

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133291.D
 Acq On : 08 May 2023 13:10
 Operator : CG\JU
 Sample : PB152610BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152610BS

Quant Time: May 09 05:03:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

Supervised By :Jagrut
 Upadhyay
 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	225594	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	958767	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	506141	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	889572	20.000	ng	0.00
76) Chrysene-d12	13.880	240	498329	20.000	ng	0.00
86) Perylene-d12	15.292	264	420024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1876999	125.687	ng	0.02
7) Phenol-d6	6.375	99	2290294	123.558	ng	0.00
23) Nitrobenzene-d5	7.298	82	1472603	82.905	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	575481	113.056	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	2405890	79.524	ng	0.00
79) Terphenyl-d14	12.833	244	2608199	90.267	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	2.458	88	238464	34.426	ng	98
3) Pyridine	3.152	79	631664	34.334	ng	97
4) n-Nitrosodimethylamine	3.116	42	399490	41.922	ng	100
6) Aniline	6.387	93	809674	33.914	ng	# 42
8) 2-Chlorophenol	6.510	128	715913	47.215	ng	97
9) Benzaldehyde	6.269	77	371152	45.517	ng	99
10) Phenol	6.393	94	844606	41.303	ng	82
11) bis(2-Chloroethyl)ether	6.463	93	675643	44.030	ng	98
12) 1,3-Dichlorobenzene	6.663	146	732957	45.466	ng	99
13) 1,4-Dichlorobenzene	6.740	146	735999	45.554	ng	99
14) 1,2-Dichlorobenzene	6.893	146	711751	47.783	ng	97
15) Benzyl Alcohol	6.875	79	595003	46.470	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.010	45	1073133	40.264	ng	95
17) 2-Methylphenol	6.993	107	579373	41.729	ng	97
18) Hexachloroethane	7.234	117	266949	47.524	ng	92
19) n-Nitroso-di-n-propyla...	7.151	70	459914	39.855	ng	97
20) 3+4-Methylphenols	7.145	107	685124	41.901	ng	91
22) Acetophenone	7.140	105	970817	43.712	ng	# 96
24) Nitrobenzene	7.316	77	744977	41.389	ng	98
25) Isophorone	7.551	82	1423650	42.214	ng	98
26) 2-Nitrophenol	7.628	139	404362	46.577	ng	96
27) 2,4-Dimethylphenol	7.675	122	653346	43.888	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	848089	42.508	ng	99
29) 2,4-Dichlorophenol	7.875	162	603003	44.496	ng	98
30) 1,2,4-Trichlorobenzene	7.951	180	621920	44.297	ng	99
31) Naphthalene	8.034	128	2007162	41.872	ng	99
32) Benzoic acid	7.822	122	452556	49.216	ng	99
33) 4-Chloroaniline	8.081	127	503640	26.004	ng	98
34) Hexachlorobutadiene	8.151	225	333890	42.909	ng	99
35) Caprolactam	8.469	113	216531m	47.562	ng	
36) 4-Chloro-3-methylphenol	8.575	107	654191	44.765	ng	96
37) 2-Methylnaphthalene	8.722	142	1335461	40.750	ng	98
38) 1-Methylnaphthalene	8.822	142	1247024	40.676	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	541907	39.821	ng	98
41) Hexachlorocyclopentadiene	8.881	237	645238	81.299	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	404402	42.970	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	431036	39.601	ng	98
46) 1,1'-Biphenyl	9.187	154	1652055	41.163	ng	99
47) 2-Chloronaphthalene	9.210	162	1244329	42.359	ng	98
48) 2-Nitroaniline	9.310	65	404545	41.669	ng	96
49) Acenaphthylene	9.628	152	1905976	40.606	ng	99
50) Dimethylphthalate	9.492	163	1495216	42.367	ng	100
51) 2,6-Dinitrotoluene	9.551	165	346625	43.637	ng	100
52) Acenaphthene	9.798	154	1400602m	44.553	ng	05/09/2023
53) 3-Nitroaniline	9.722	138	306490	32.451	ng	99
54) 2,4-Dinitrophenol	9.834	184	378951	94.910	ng	97
55) Dibenzofuran	9.969	168	1708316	39.837	ng	98
56) 4-Nitrophenol	9.898	139	587938	80.372	ng	90
57) 2,4-Dinitrotoluene	9.957	165	437688	43.207	ng	98
58) Fluorene	10.316	166	1253450	39.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	355076	42.079	ng	98
60) Diethylphthalate	10.192	149	1394874	41.843	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	597975	39.056	ng	96
62) 4-Nitroaniline	10.345	138	395054	45.509	ng	95
63) Azobenzene	10.463	77	1400908	39.670	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	258043	47.858	ng	87
66) n-Nitrosodiphenylamine	10.428	169	1170911	40.579	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	390045	40.428	ng	96
68) Hexachlorobenzene	10.863	284	428615	43.355	ng	97
69) Atrazine	10.957	200	394115	47.401	ng	98
70) Pentachlorophenol	11.057	266	484226	68.774	ng	98
71) Phenanthrene	11.269	178	1918321	40.122	ng	100
72) Anthracene	11.322	178	1989302	40.656	ng	99
73) Carbazole	11.480	167	1818150	41.731	ng	99
74) Di-n-butylphthalate	11.810	149	2163112	43.872	ng	100
75) Fluoranthene	12.457	202	1917739	39.966	ng	97
77) Benzidine	12.575	184	751493	89.177	ng	# 93
78) Pyrene	12.686	202	1985731	46.484	ng	99
80) Butylbenzylphthalate	13.304	149	851838	56.318	ng	94
81) Benzo(a)anthracene	13.869	228	1380274	40.278	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	391105	41.314	ng	99
83) Chrysene	13.910	228	1428093	41.684	ng	100
84) Bis(2-ethylhexyl)phtha...	13.869	149	923052	48.620	ng	99
85) Di-n-octyl phthalate	14.480	149	1537995	49.683	ng	97
87) Indeno(1,2,3-cd)pyrene	16.680	276	1252399	52.420	ng	98
88) Benzo(b)fluoranthene	14.892	252	1306386	48.889	ng	99
89) Benzo(k)fluoranthene	14.921	252	1128131	42.589	ng	98
90) Benzo(a)pyrene	15.239	252	1049737	43.160	ng	99
91) Dibenzo(a,h)anthracene	16.692	278	1048696	52.627	ng	99
92) Benzo(g,h,i)perylene	17.092	276	1042480	52.990	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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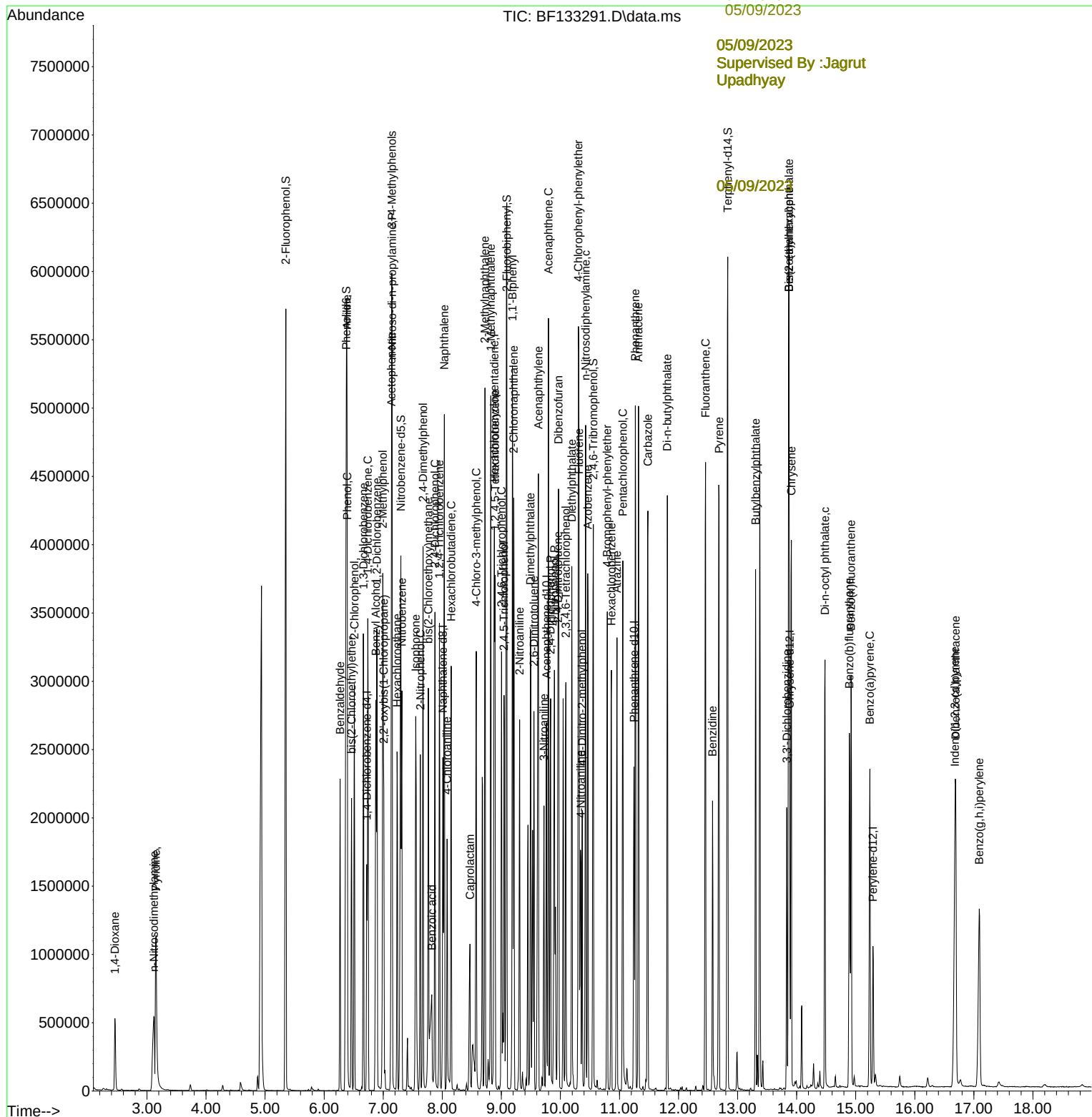
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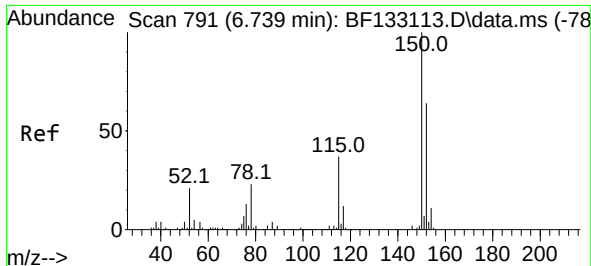
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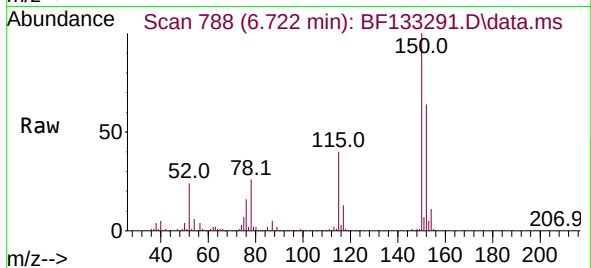
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



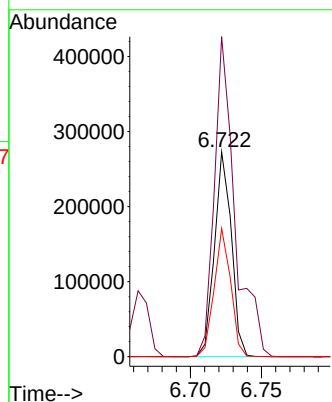
Tgt Ion:152 Resp: 225594
Ion Ratio Lower Upper
152 100
150 156.2 124.8 187.2
115 62.6 49.9 74.9

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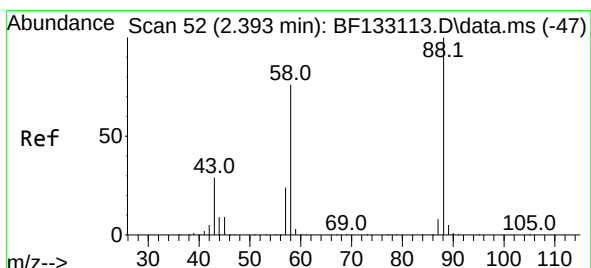
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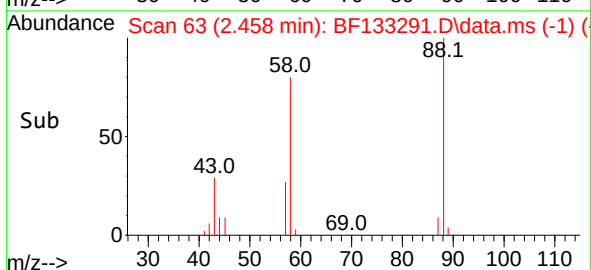
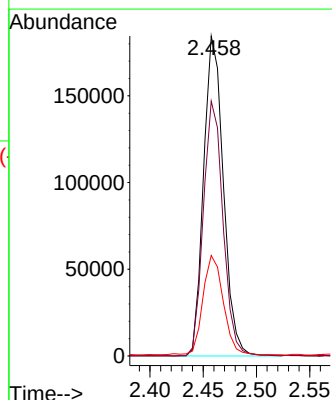
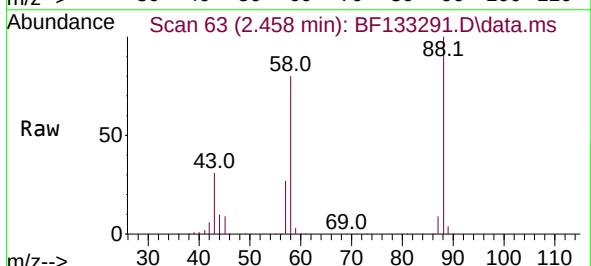


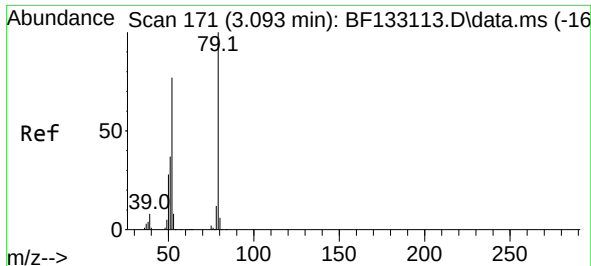
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#2
1,4-Dioxane
Concen: 34.426 ng
RT: 2.458 min Scan# 63
Delta R.T. 0.088 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

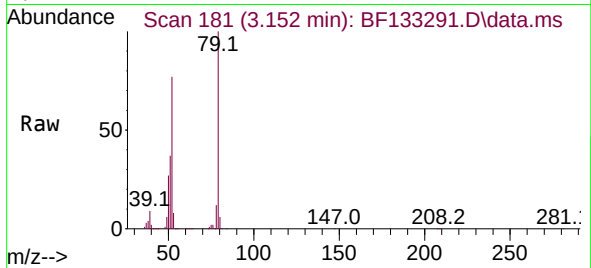
Tgt Ion: 88 Resp: 238464
Ion Ratio Lower Upper
88 100
58 79.2 64.7 97.1
43 32.4 26.2 39.2





#3
Pyridine
Concen: 34.334 ng
RT: 3.152 min Scan# 171
Delta R.T. 0.088 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



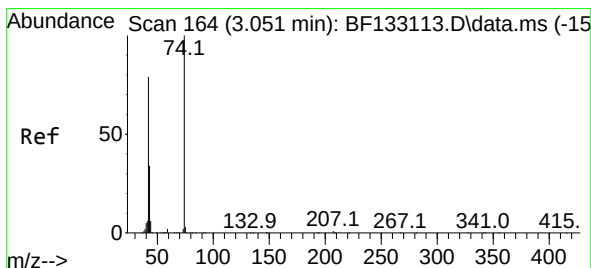
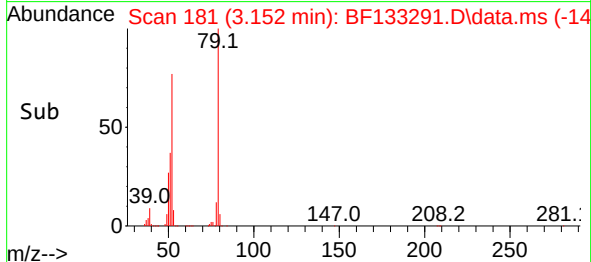
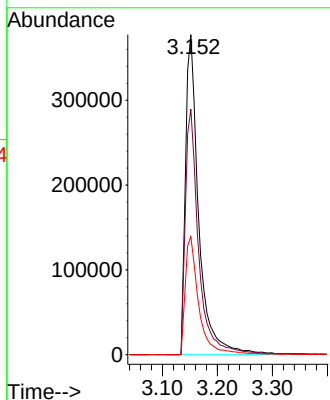
Tgt Ion: 79 Resp: 631664
Ion Ratio Lower Upper
79 100
52 76.7 64.6 96.8
51 36.9 30.0 45.0

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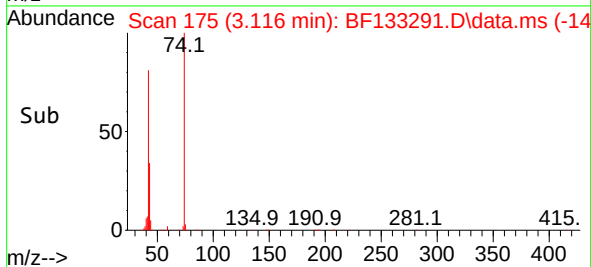
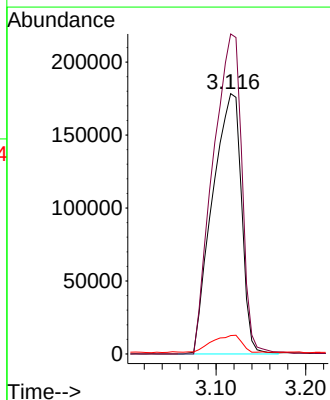
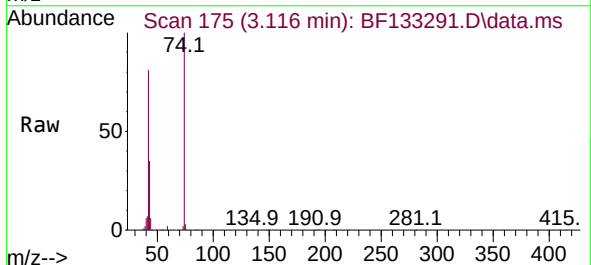
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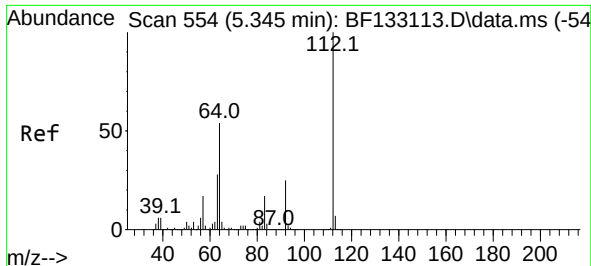
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#4
n-Nitrosodimethylamine
Concen: 41.922 ng
RT: 3.116 min Scan# 175
Delta R.T. 0.083 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

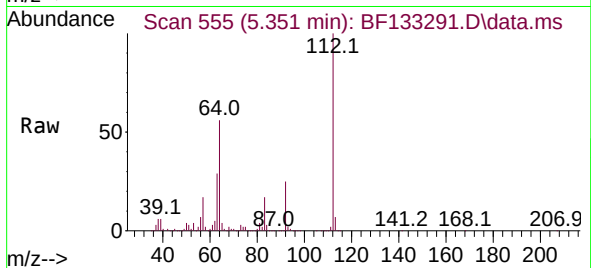
Tgt Ion: 42 Resp: 399490
Ion Ratio Lower Upper
42 100
74 122.9 98.0 147.0
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 125.687 ng
RT: 5.351 min Scan# 511
Delta R.T. 0.024 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

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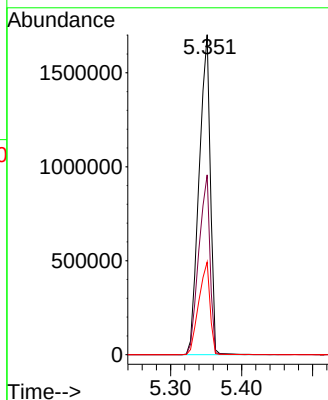
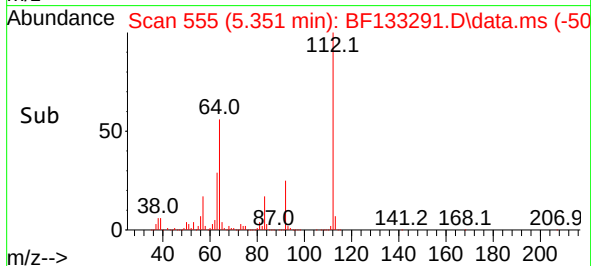
Tgt Ion: 112 Resp: 1876999
Ion Ratio Lower Upper
112 100
64 56.2 46.8 70.2
63 29.0 23.8 35.8

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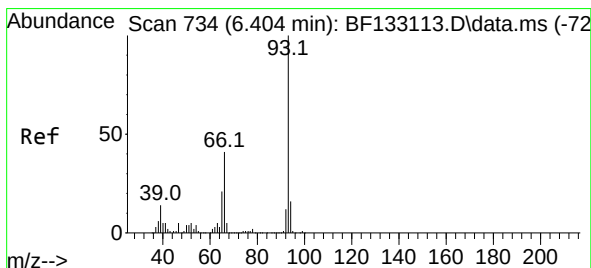
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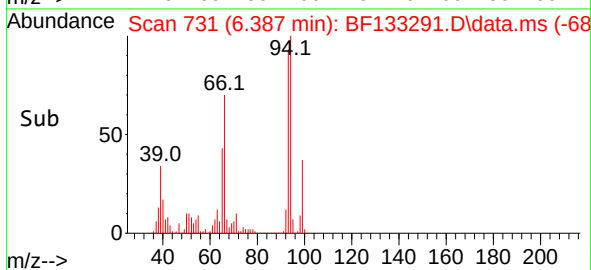
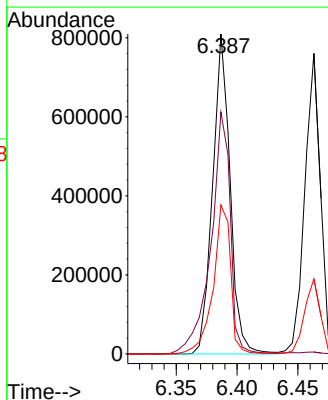
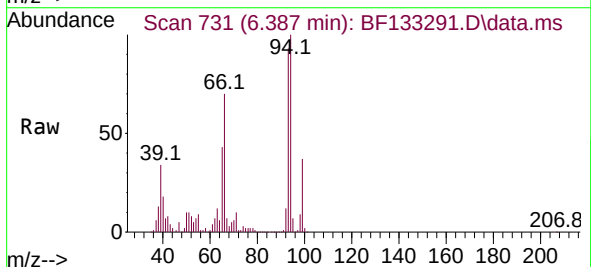


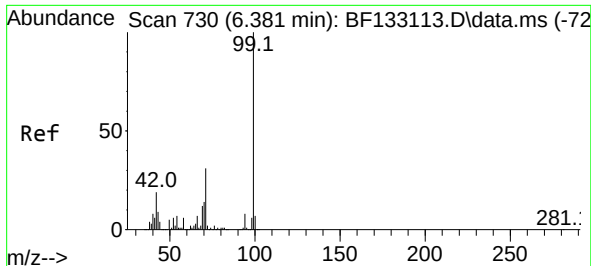
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#6
Aniline
Concen: 33.914 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

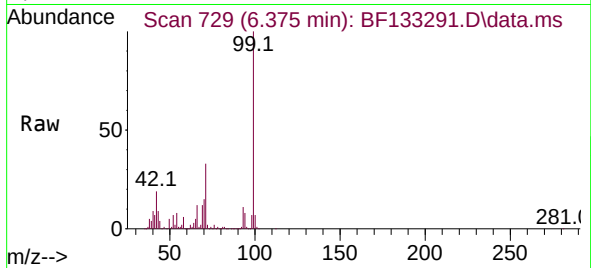
Tgt Ion: 93 Resp: 809674
Ion Ratio Lower Upper
93 100
66 75.6 31.5 47.3#
65 46.6 16.4 24.6#





#7
Phenol-d6
Concen: 123.558 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133291.D
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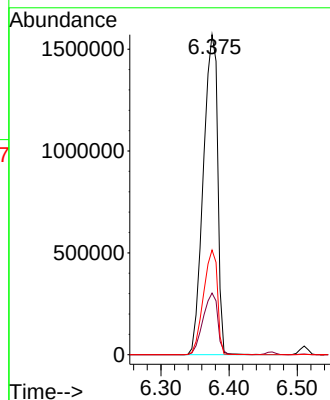
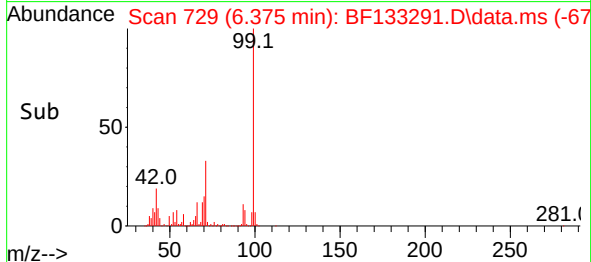
Tgt Ion: 99 Resp: 2290294
Ion Ratio Lower Upper
99 100
42 19.2 16.3 24.5
71 32.7 25.6 38.4

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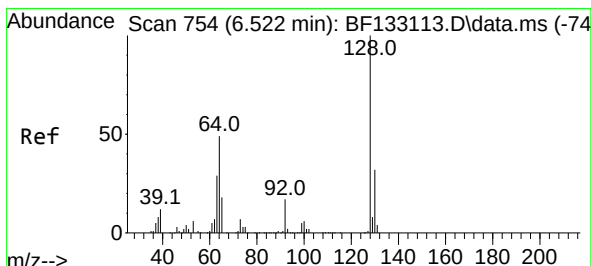
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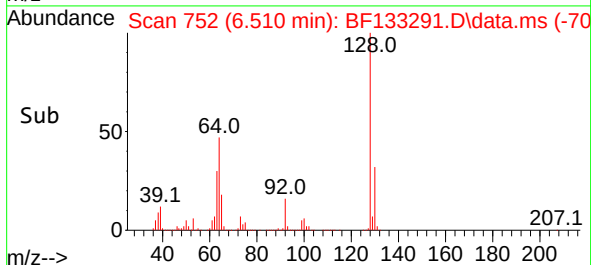
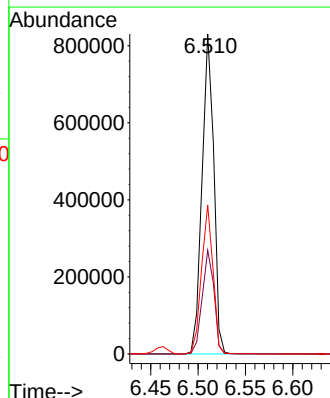
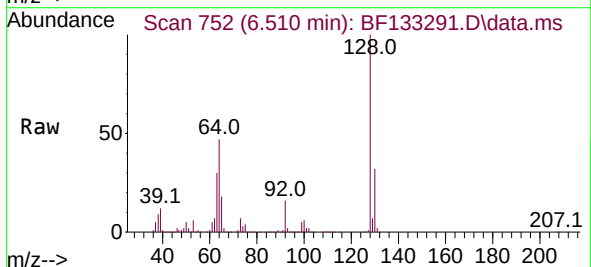


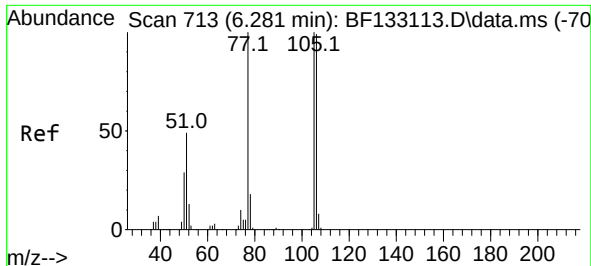
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#8
2-Chlorophenol
Concen: 47.215 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133291.D
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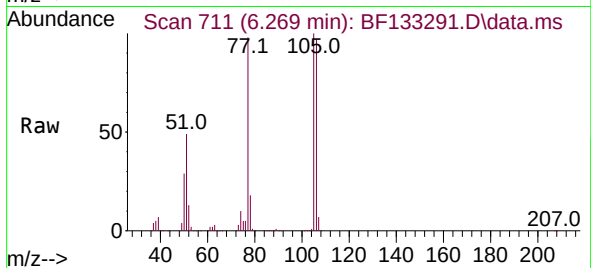
Tgt Ion:128 Resp: 715913
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 46.6 30.3 70.3





#9
Benzaldehyde
Concen: 45.517 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF133291.D
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Tgt Ion: 77 Resp: 371152
Ion Ratio Lower Upper
77 100
105 102.4 82.3 122.3
106 99.2 80.8 120.8

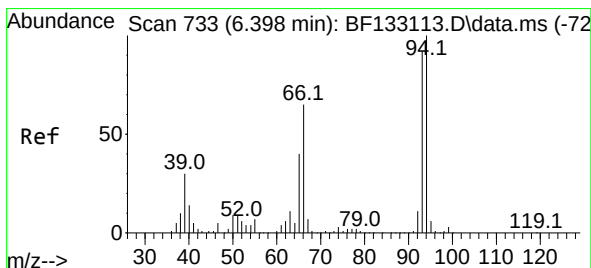
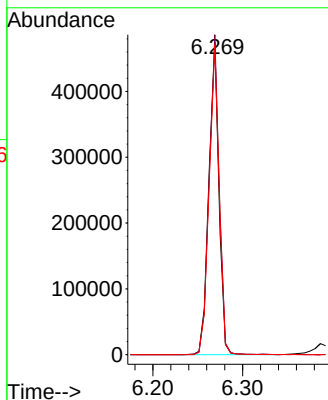
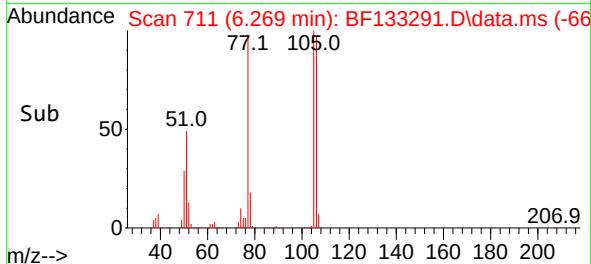
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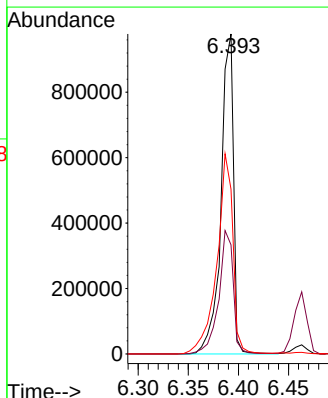
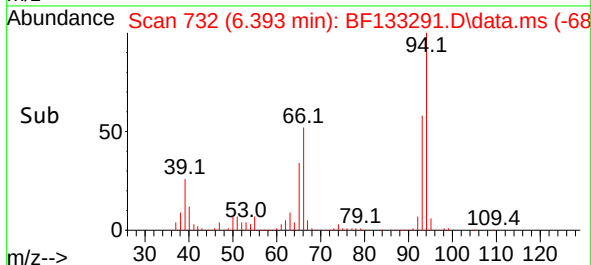
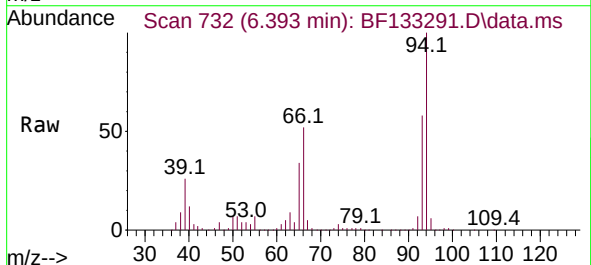
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Supervised By :Jagrut
Upadhyay

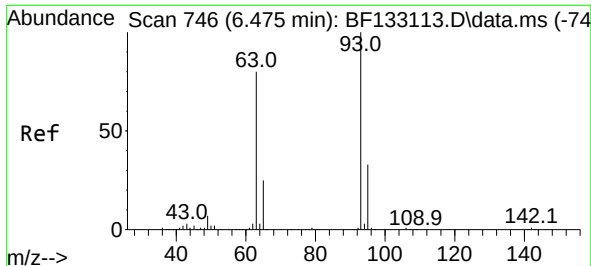
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#10
Phenol
Concen: 41.303 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion: 94 Resp: 844606
Ion Ratio Lower Upper
94 100
65 34.1 8.6 48.6
66 51.5 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 44.030 ng

RT: 6.463 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF133291.D

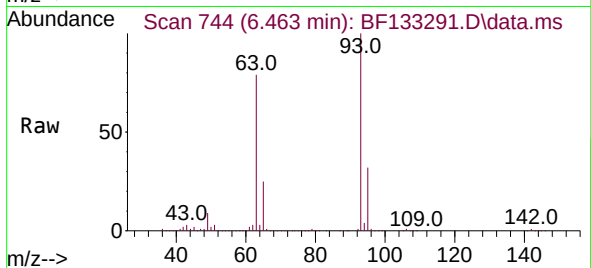
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion: 93 Resp: 67564

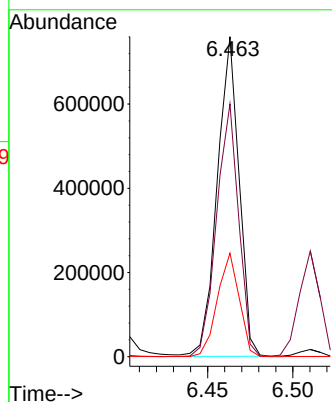
Ion	Ratio	Lower	Upper
93	100		
63	79.0	60.6	100.6
95	32.3	12.9	52.9

Manual Integrations
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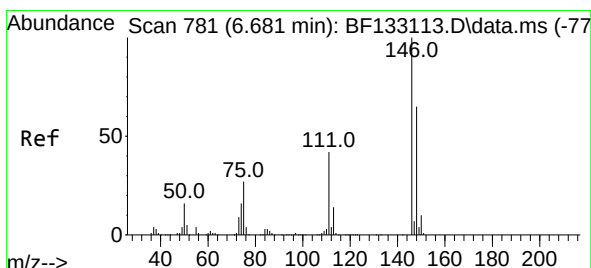
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay



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#12

1,3-Dichlorobenzene

Concen: 45.466 ng

RT: 6.663 min Scan# 778

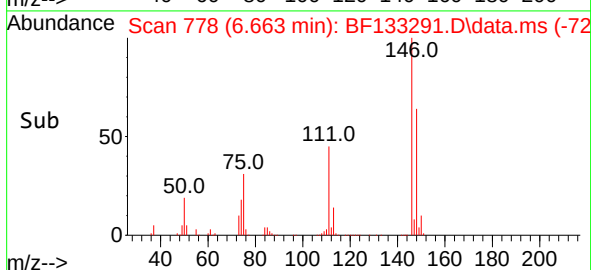
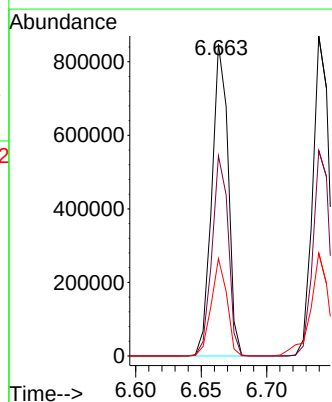
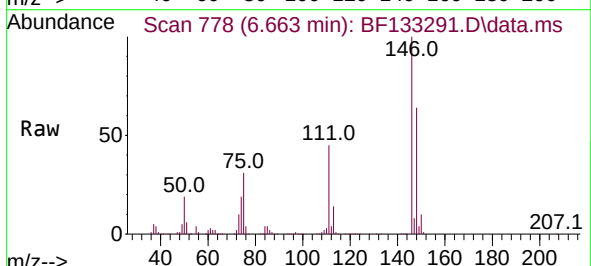
Delta R.T. 0.000 min

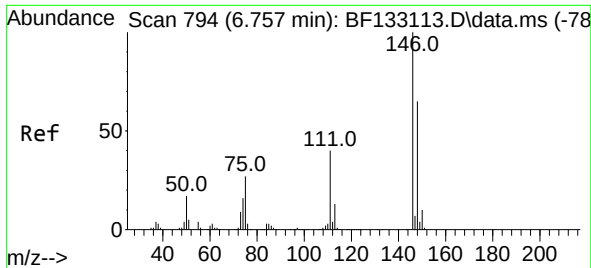
Lab File: BF133291.D

Acq: 08 May 2023 13:10

Tgt Ion:146 Resp: 732957

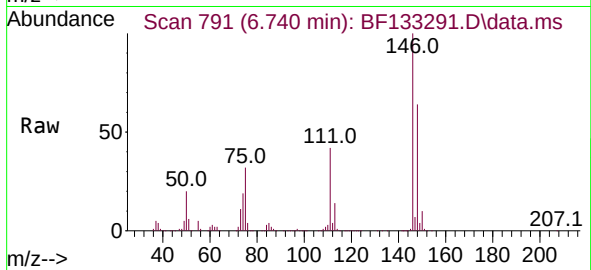
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	31.2	24.8	37.2





#13
1,4-Dichlorobenzene
Concen: 45.554 ng
RT: 6.740 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



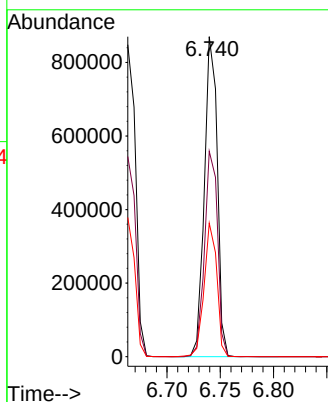
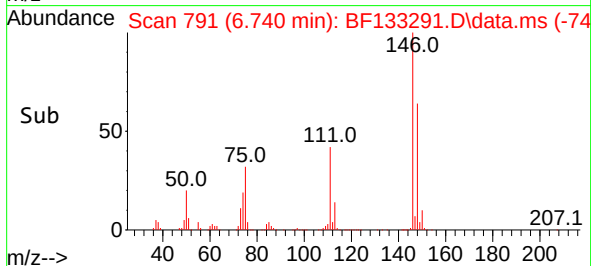
Tgt Ion:146 Resp: 735999
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 41.8 33.8 50.6

Manual Integrations
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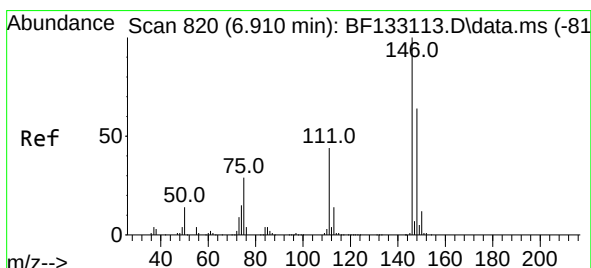
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
05/09/2023

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Supervised By :Jagrut
Upadhyay

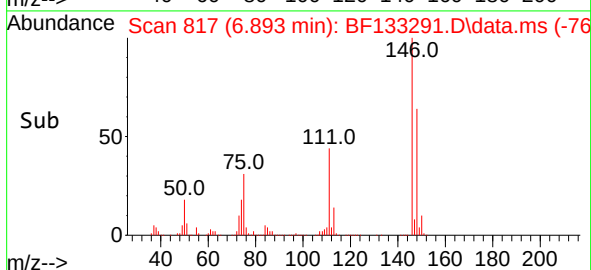
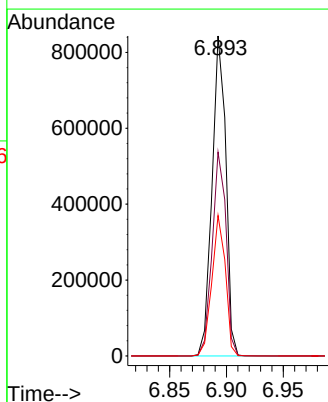
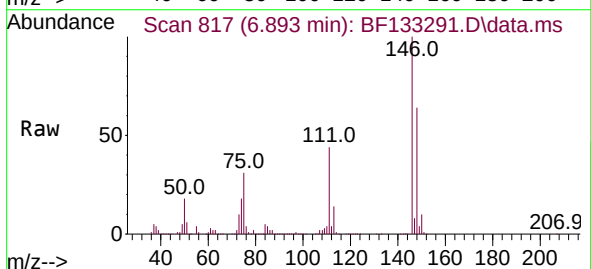


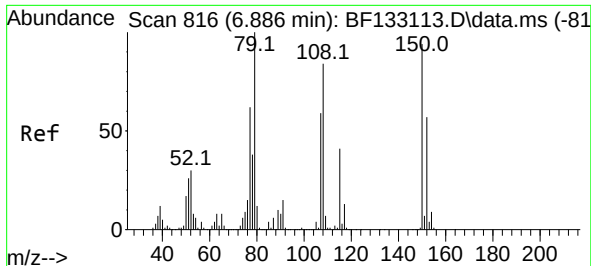
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#14
1,2-Dichlorobenzene
Concen: 47.783 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

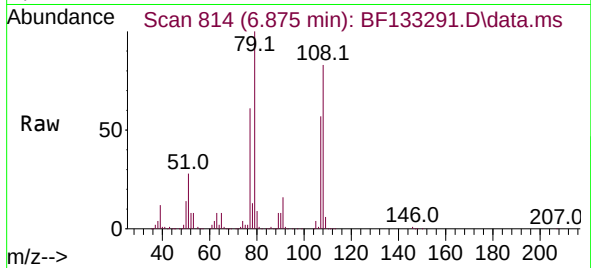
Tgt Ion:146 Resp: 711751
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 43.9 32.8 49.2





#15
Benzyl Alcohol
Concen: 46.470 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



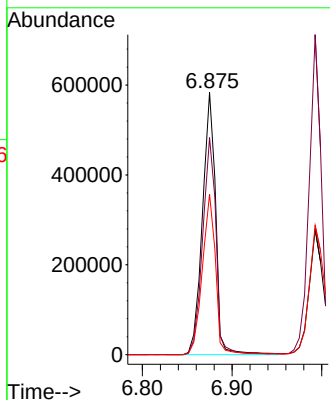
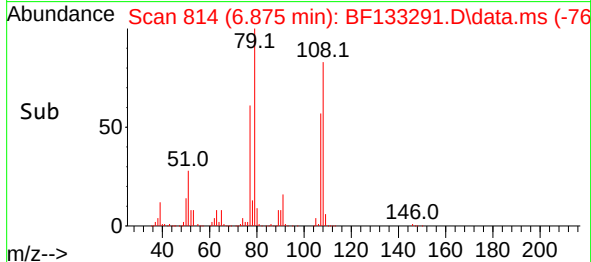
Tgt Ion: 79 Resp: 59500
Ion Ratio Lower Upper
79 100
108 82.8 66.6 99.8
77 61.2 49.2 73.8

Manual Integrations
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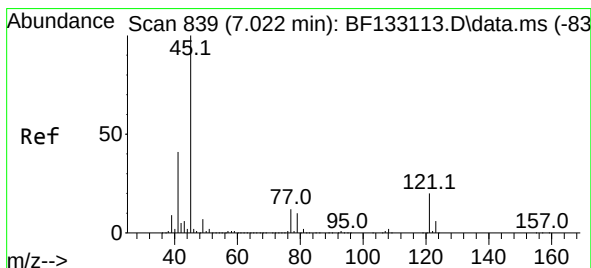
Reviewed By :Christian
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Supervised By :Jagrut
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Supervised By :Jagrut
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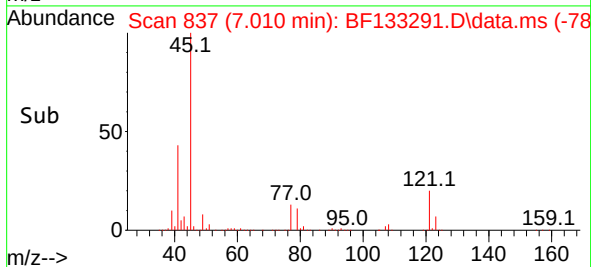
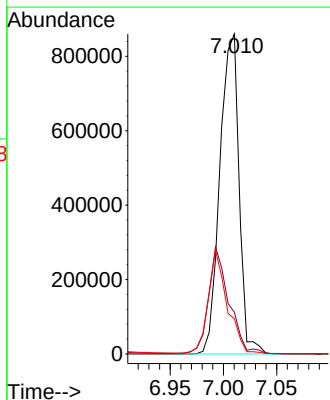
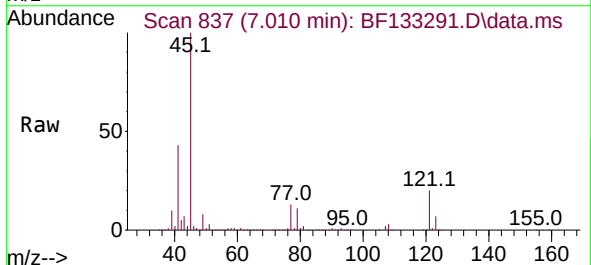


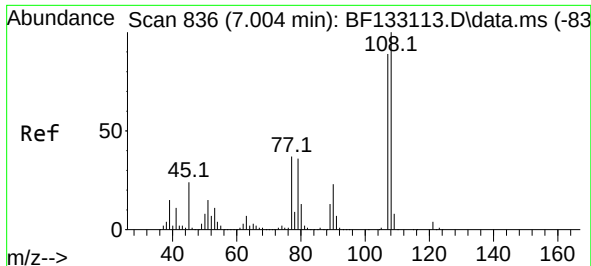
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.264 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion: 45 Resp: 1073133
Ion Ratio Lower Upper
45 100
77 13.1 0.0 31.5
79 11.0 0.0 28.7





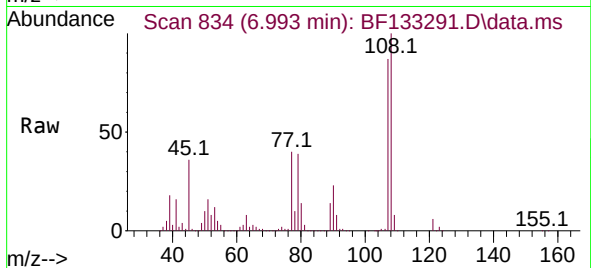
#17
2-Methylphenol
Concen: 41.729 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



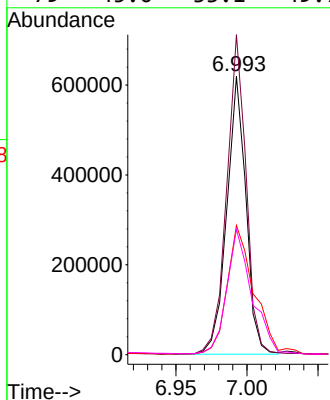
Tgt Ion:107 Resp: 57937
Ion Ratio Lower Upper
107 100
108 114.9 92.4 138.6
77 46.4 33.8 50.8
79 45.0 33.1 49.7

Manual Integrations
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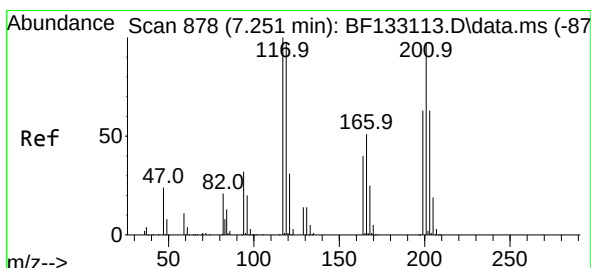
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

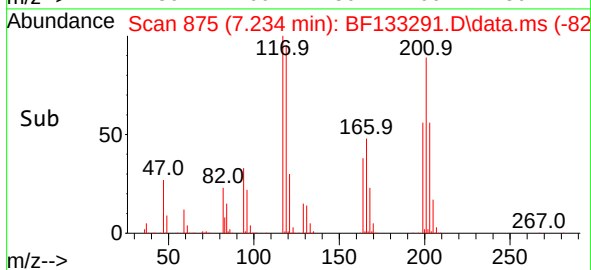
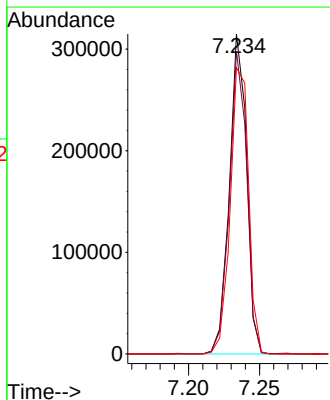
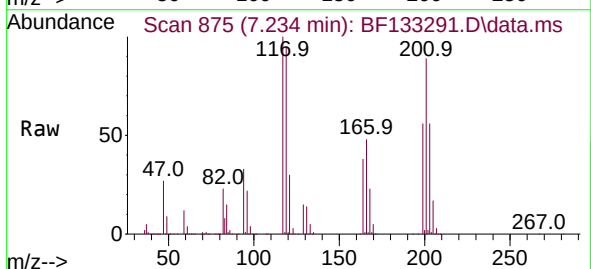


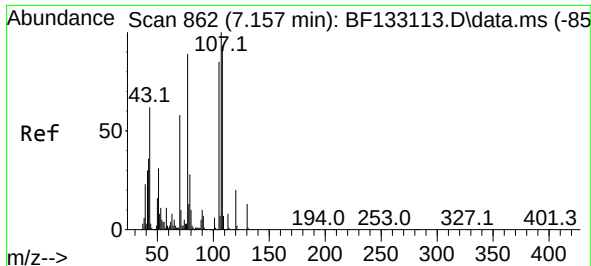
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#18
Hexachloroethane
Concen: 47.524 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

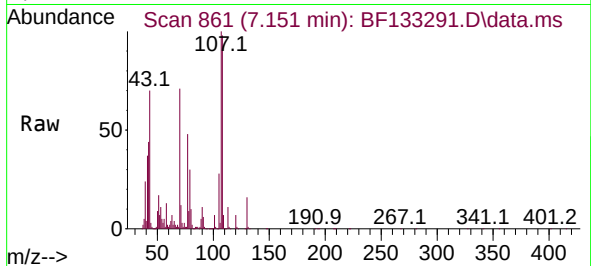
Tgt Ion:117 Resp: 266949
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.4
201 89.4 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.855 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



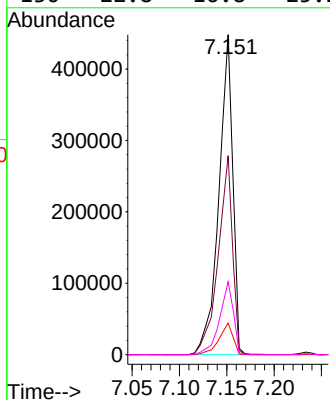
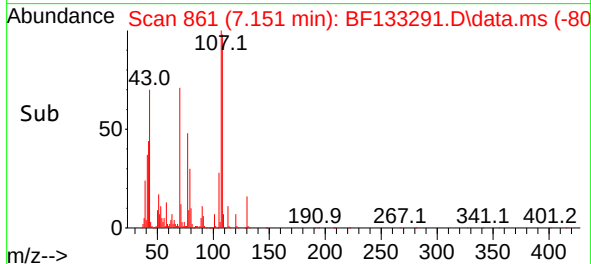
Tgt Ion: 70 Resp: 459914
Ion Ratio Lower Upper
70 100
42 62.2 51.8 77.6
101 9.9 8.0 12.0
130 22.8 16.8 25.2

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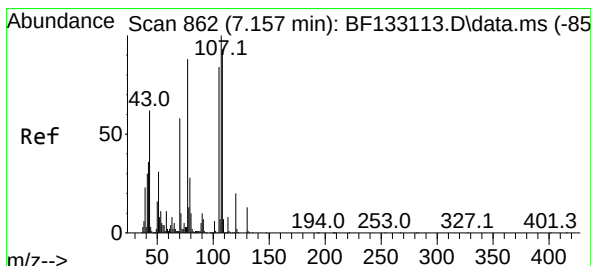
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

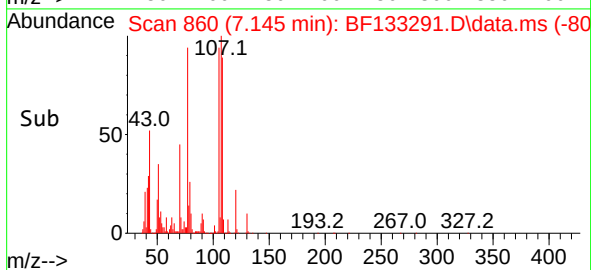
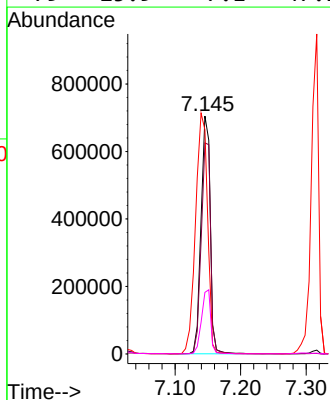
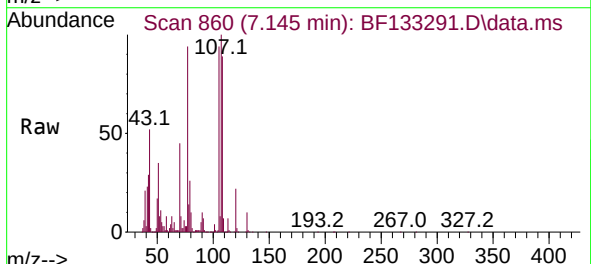


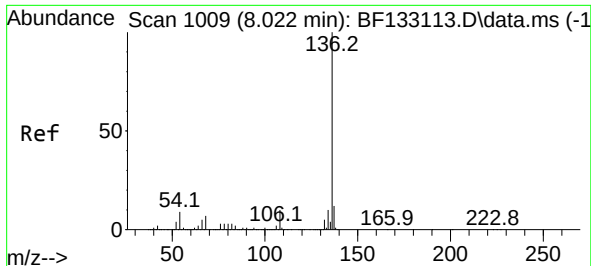
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#20
3+4-Methylphenols
Concen: 41.901 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:107 Resp: 685124
Ion Ratio Lower Upper
107 100
108 88.7 70.5 110.5
77 94.2 91.7 131.7
79 25.9 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS

Tgt Ion:136 Resp: 95876
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.4 7.0 10.4
68 6.8 5.4 8.2

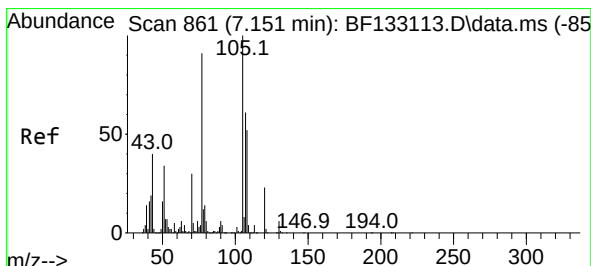
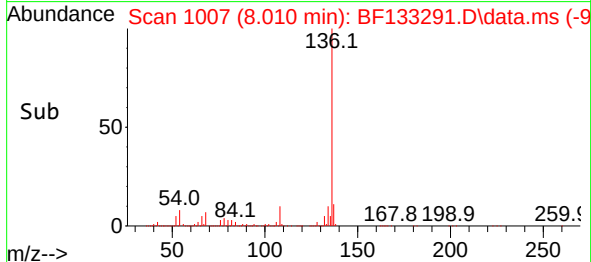
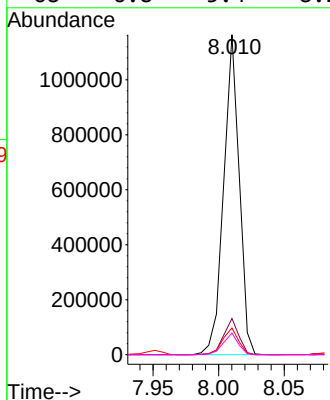
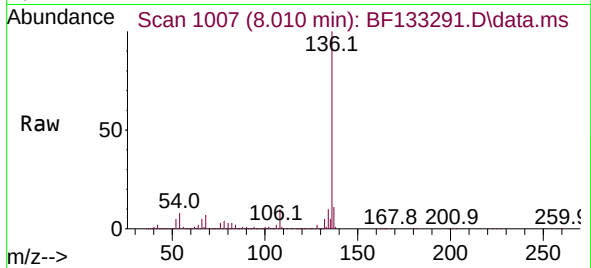
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Giraldo

Supervised By :Jagrut
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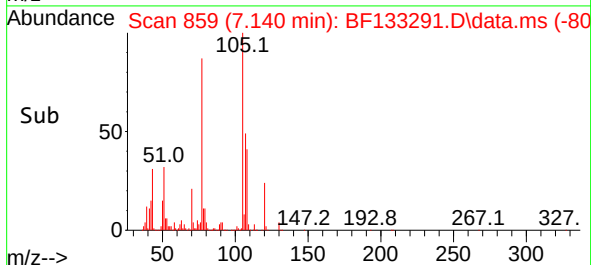
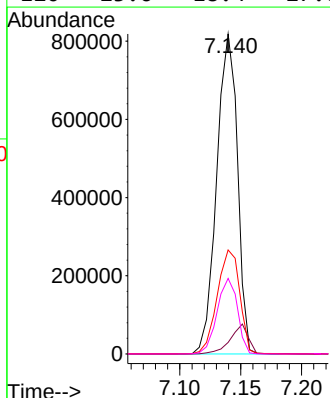
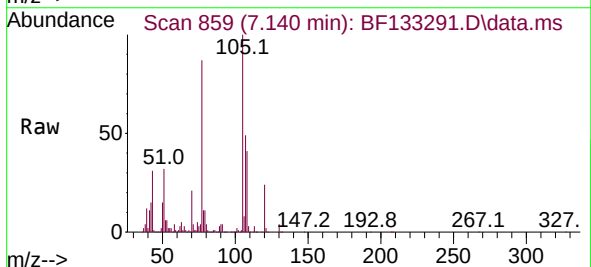
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Supervised By :Jagrut
Upadhyay

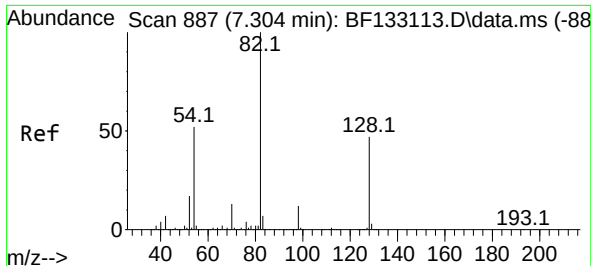
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#22
Acetophenone
Concen: 43.712 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:105 Resp: 970817
Ion Ratio Lower Upper
105 100
71 3.6 4.6 7.0#
51 32.5 28.2 42.2
120 23.6 18.4 27.6





#23
Nitrobenzene-d5
Concen: 82.905 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS

Tgt Ion: 82 Resp: 147260
Ion Ratio Lower Upper
82 100
128 47.9 37.7 56.5
54 50.9 43.0 64.4

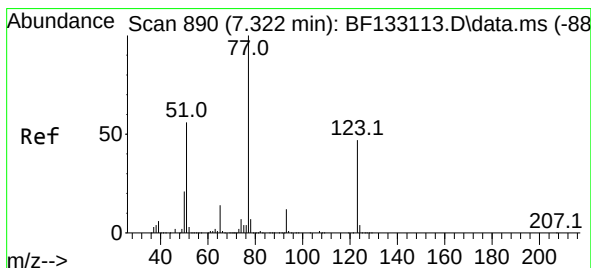
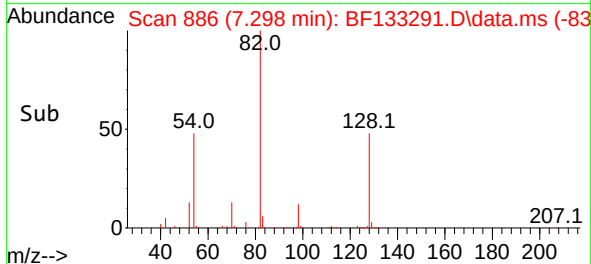
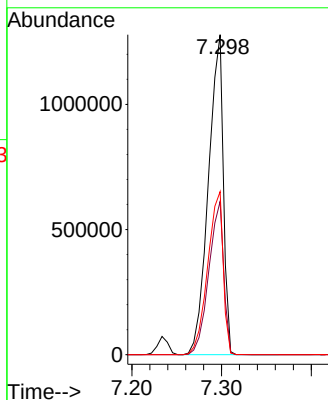
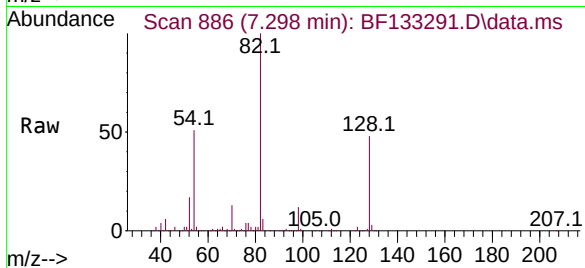
Manual Integrations
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Giraldo

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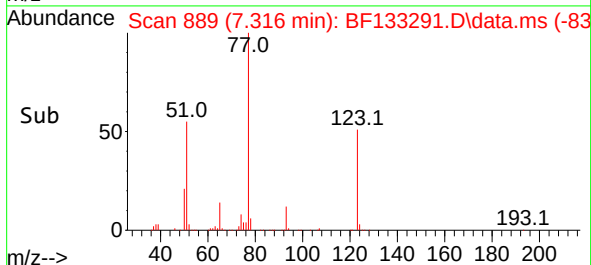
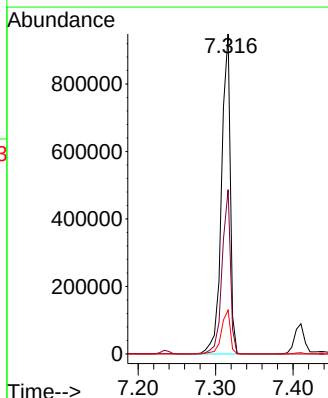
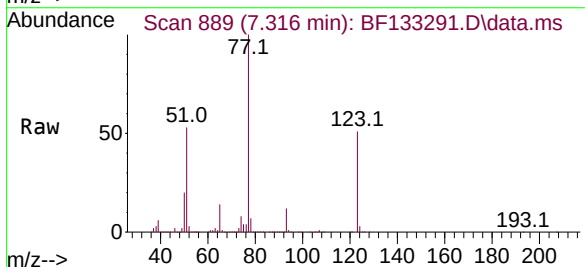
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Supervised By :Jagrut
Upadhyay

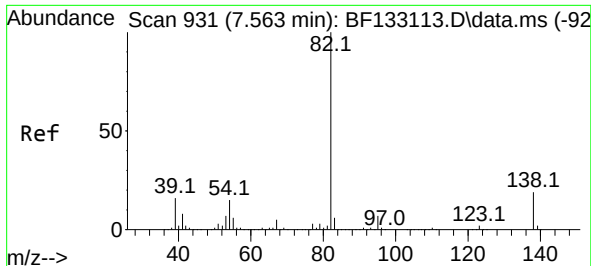
05/09/2023



#24
Nitrobenzene
Concen: 41.389 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

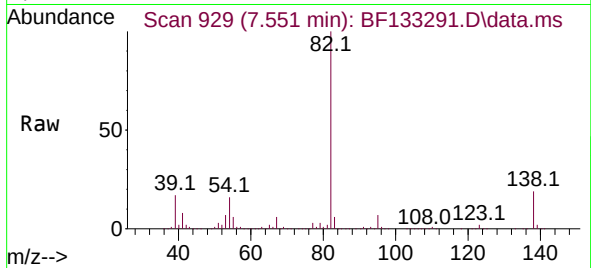
Tgt Ion: 77 Resp: 744977
Ion Ratio Lower Upper
77 100
123 51.4 39.9 59.9
65 13.7 10.7 16.1





#25
Isophorone
Concen: 42.214 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



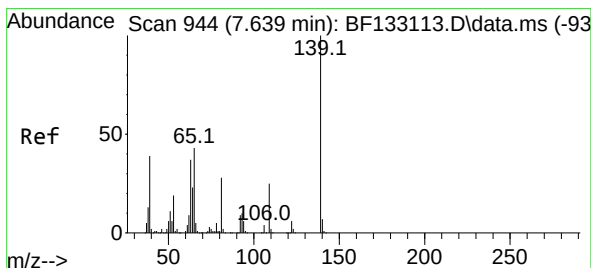
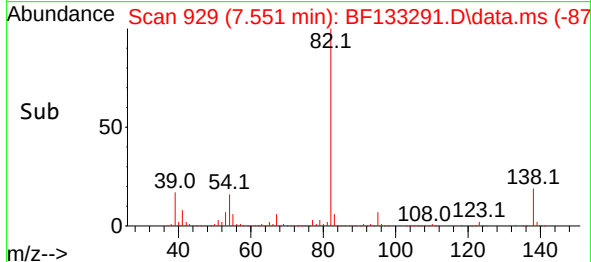
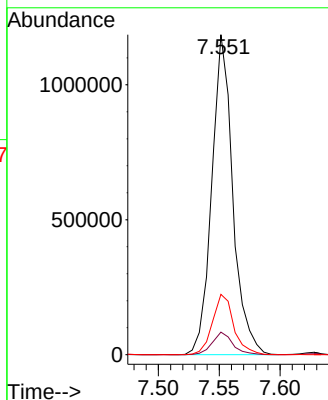
Tgt Ion: 82 Resp: 1423650
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.9 16.0 24.0

Manual Integrations
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Reviewed By :Christian
Giraldo

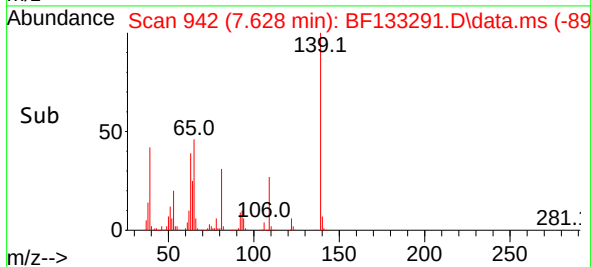
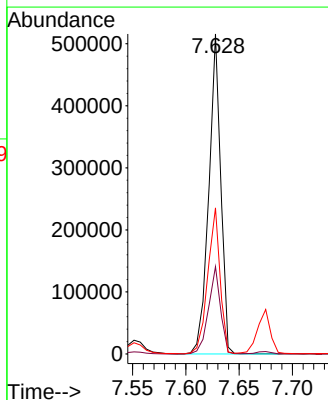
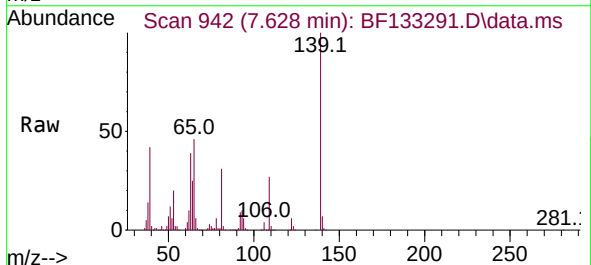
Supervised By :Jagrut
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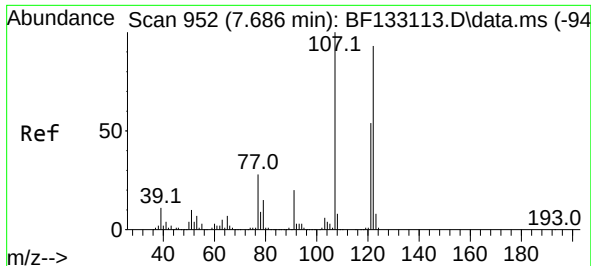
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#26
2-Nitrophenol
Concen: 46.577 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:139 Resp: 404362
Ion Ratio Lower Upper
139 100
109 27.3 21.6 32.4
65 45.6 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 43.888 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133291.D

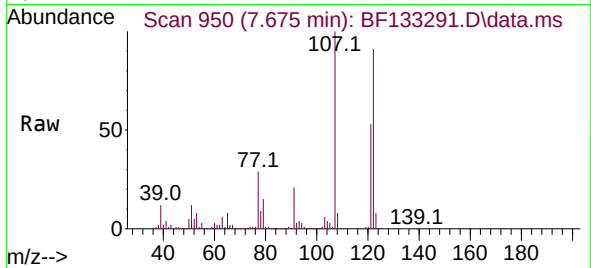
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



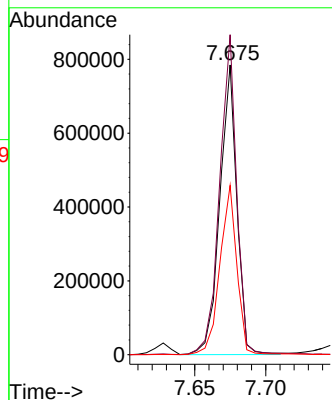
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.4	89.7	134.5
121	58.4	46.0	69.0

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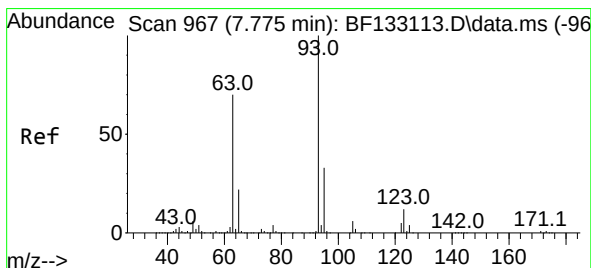
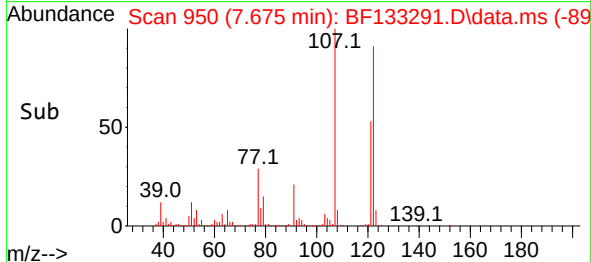
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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Upadhyay



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#28

bis(2-Chloroethoxy)methane

Concen: 42.508 ng

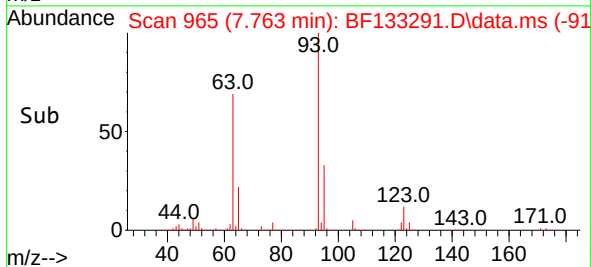
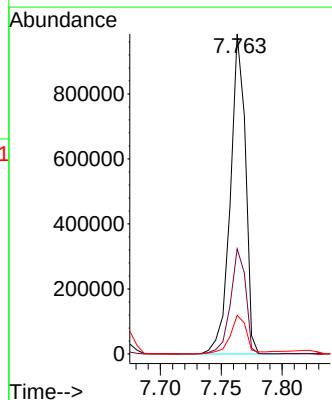
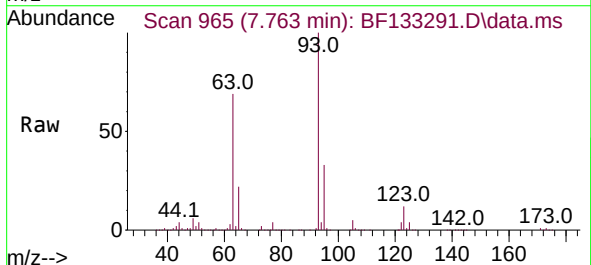
RT: 7.763 min Scan# 965

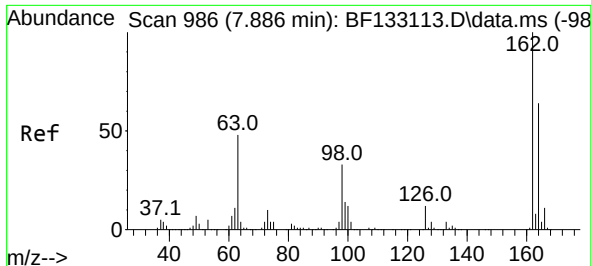
Delta R.T. 0.000 min

Lab File: BF133291.D

Acq: 08 May 2023 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	12.1	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 44.496 ng

RT: 7.875 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF133291.D

Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS

Tgt Ion:162 Resp: 603000
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.9 83.9
 98 34.2 17.0 57.0

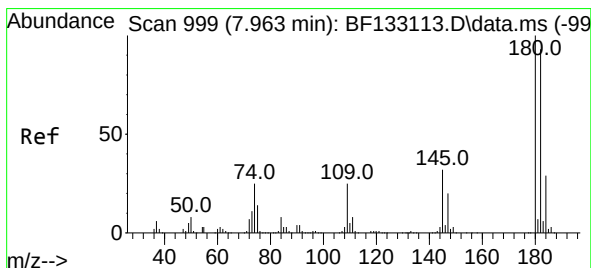
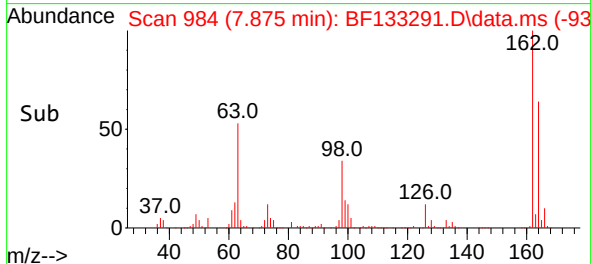
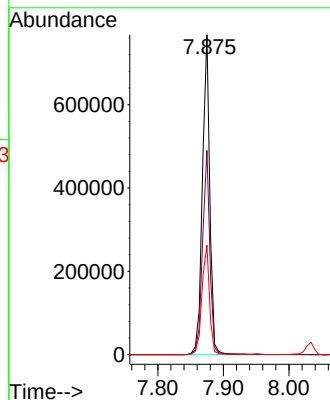
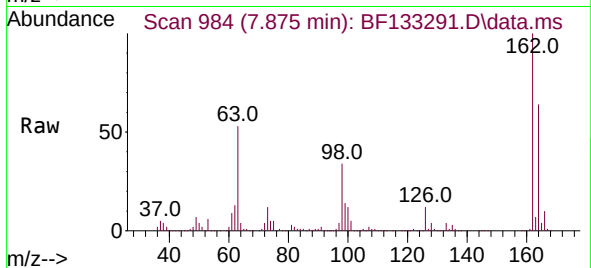
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 Upadhyay
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 Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 44.297 ng

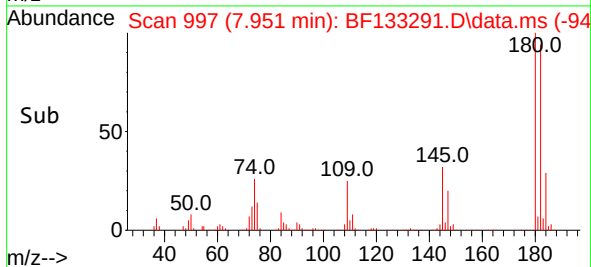
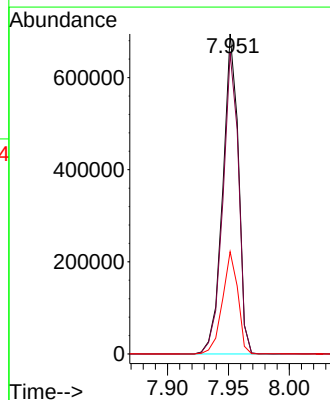
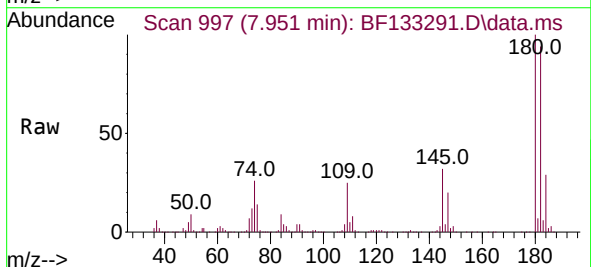
RT: 7.951 min Scan# 997

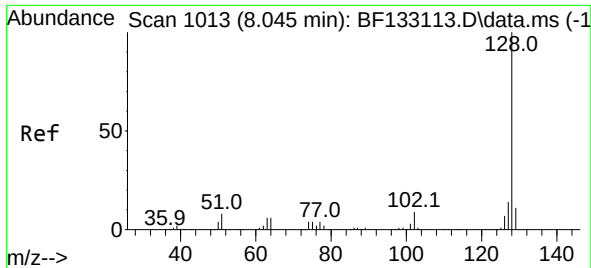
Delta R.T. 0.000 min

Lab File: BF133291.D

Acq: 08 May 2023 13:10

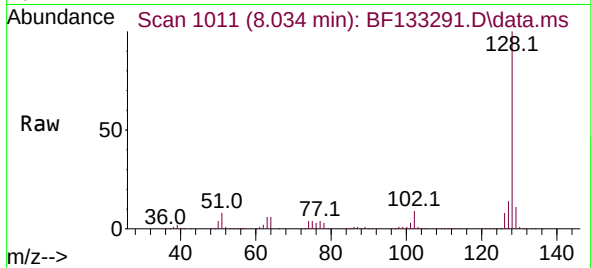
Tgt Ion:180 Resp: 621920
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.9 113.9
 145 32.0 25.3 37.9





#31
Naphthalene
Concen: 41.872 ng
RT: 8.034 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



Tgt Ion:128 Resp: 2007162
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.7 10.7 16.1

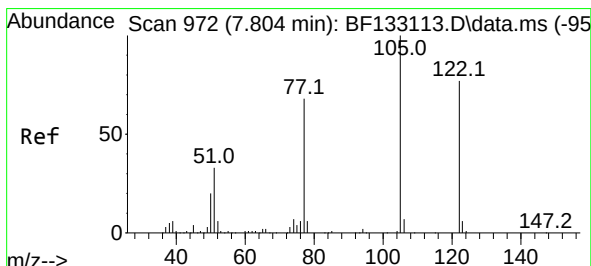
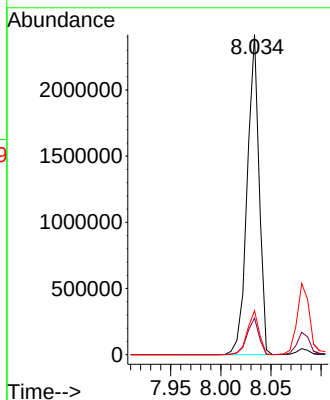
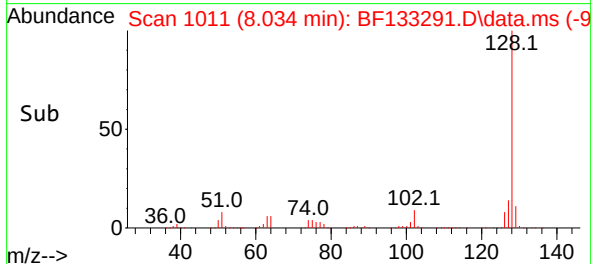
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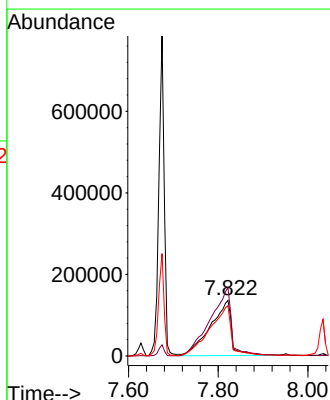
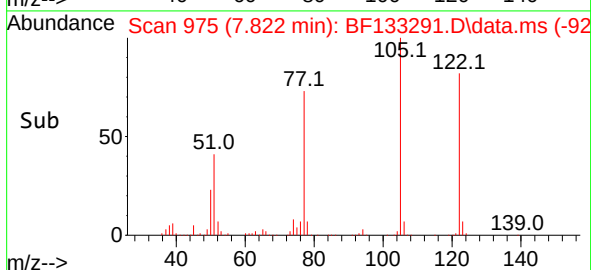
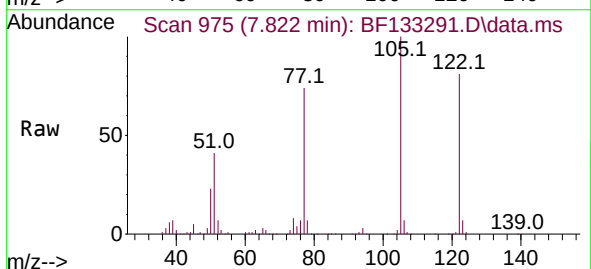
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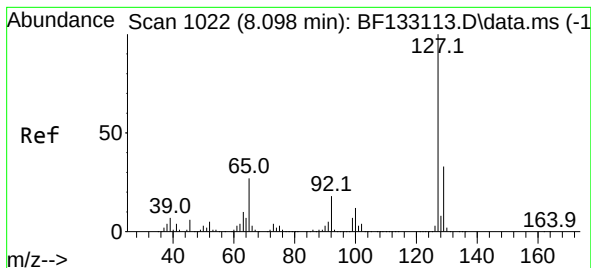
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#32
Benzoic acid
Concen: 49.216 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.018 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:122 Resp: 452556
Ion Ratio Lower Upper
122 100
105 122.8 104.2 144.2
77 90.4 69.7 109.7





#33
4-Chloroaniline
Concen: 26.004 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS

Tgt Ion:127 Resp: 503640
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 31.7 23.6 35.4
92 18.7 15.3 22.9

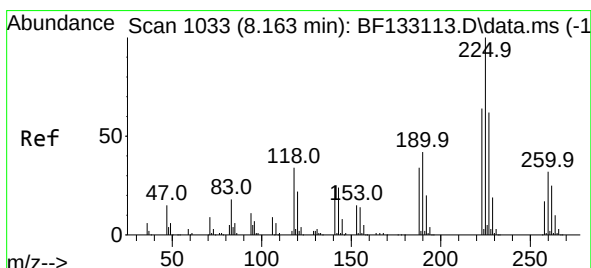
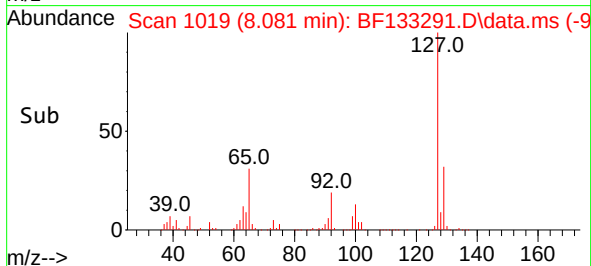
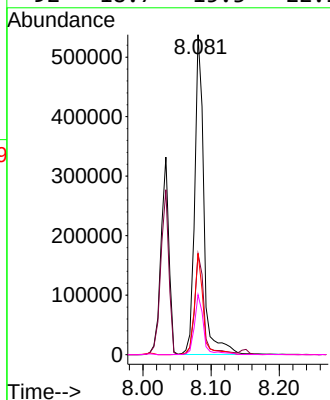
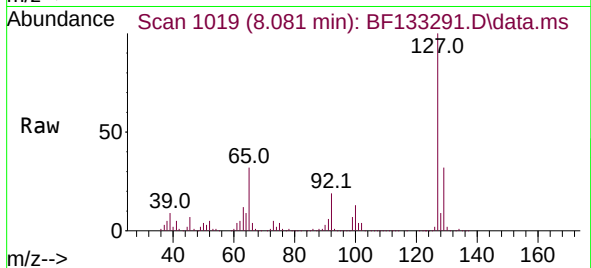
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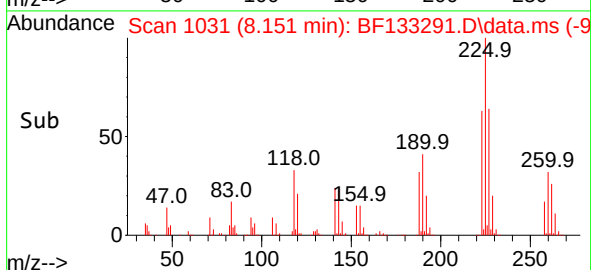
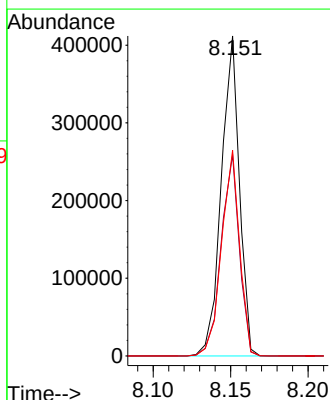
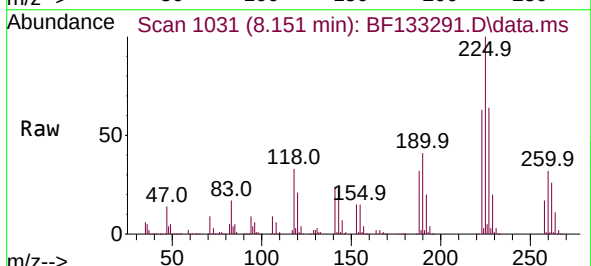
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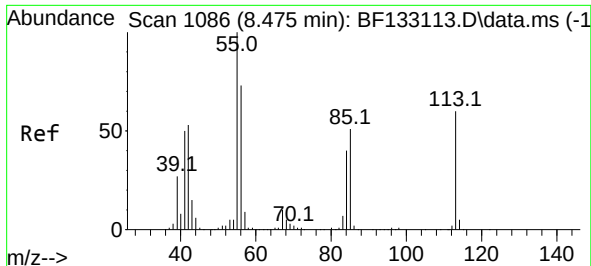
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#34
Hexachlorobutadiene
Concen: 42.909 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

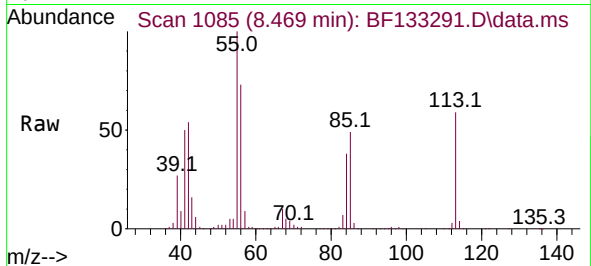
Tgt Ion:225 Resp: 333890
Ion Ratio Lower Upper
225 100
223 62.8 50.9 76.3
227 64.3 50.3 75.5





#35
Caprolactam
Concen: 47.562 ng m
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



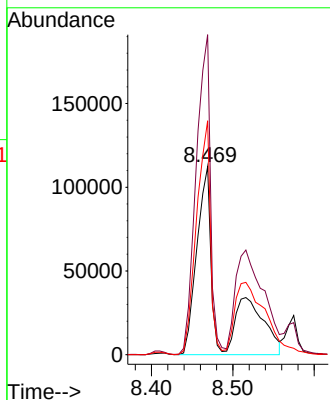
Tgt Ion:113 Resp: 21653
Ion Ratio Lower Upper
113 100
55 170.3 167.1 207.1
56 124.5 114.5 154.5

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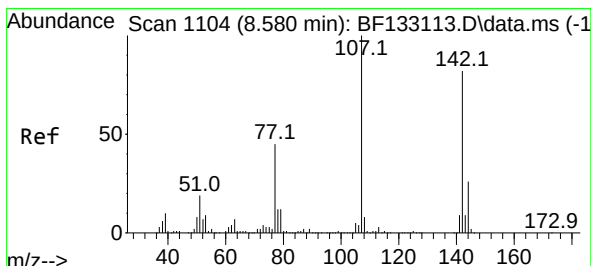
Reviewed By :Christian
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Supervised By :Jagrut
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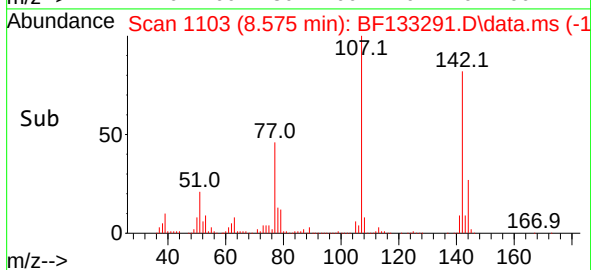
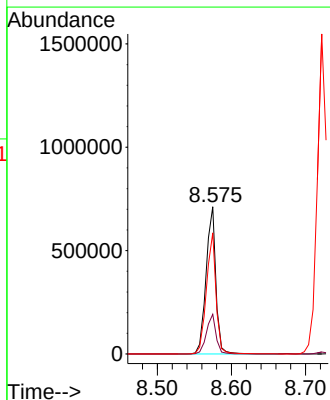
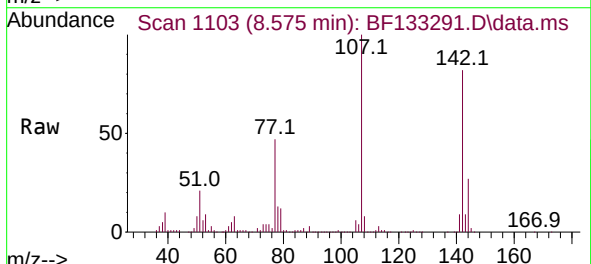


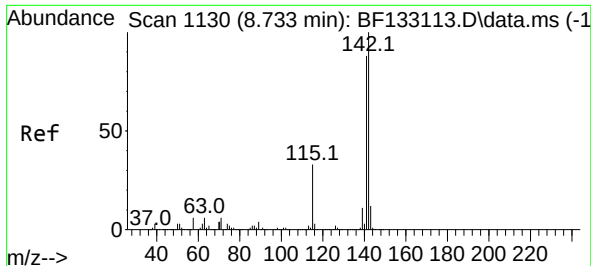
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#36
4-Chloro-3-methylphenol
Concen: 44.765 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

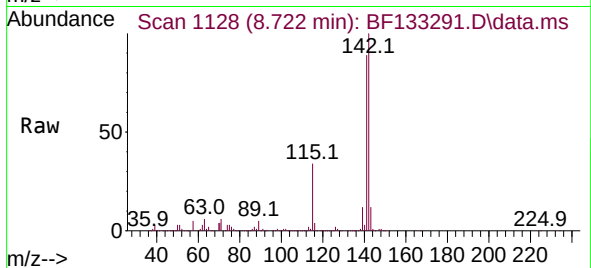
Tgt Ion:107 Resp: 654191
Ion Ratio Lower Upper
107 100
144 27.0 20.6 30.8
142 82.3 62.8 94.2





#37
2-Methylnaphthalene
Concen: 40.750 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



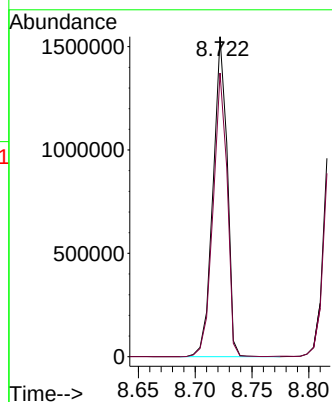
Tgt Ion:142 Resp: 133546
Ion Ratio Lower Upper
142 100
141 88.7 69.4 104.0

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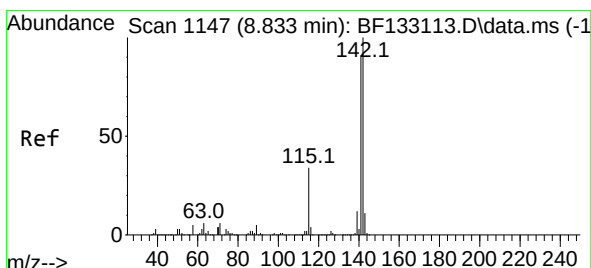
Reviewed By :Christian
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Supervised By :Jagrut
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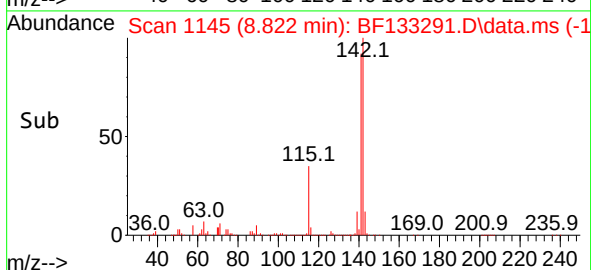
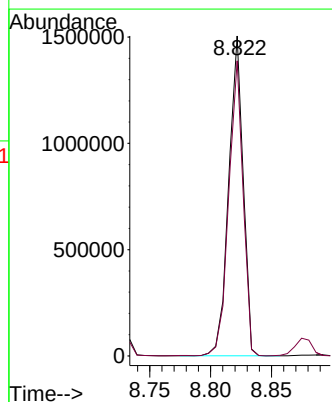
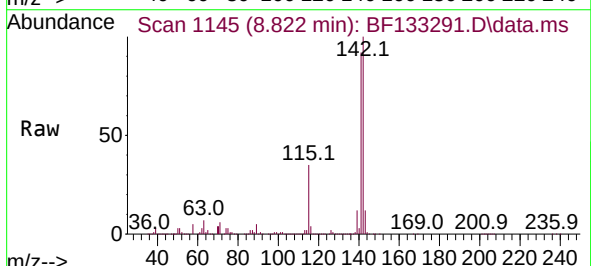


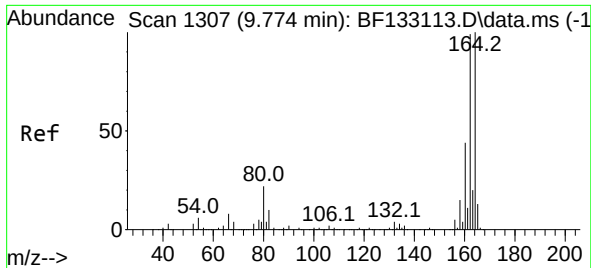
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#38
1-Methylnaphthalene
Concen: 40.676 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

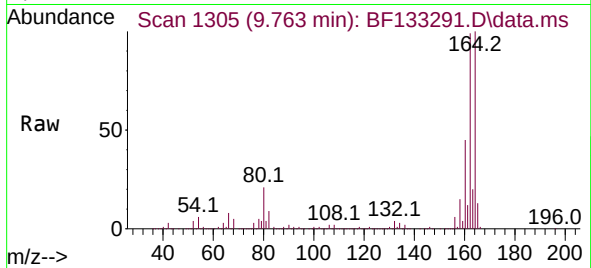
Tgt Ion:142 Resp: 1247024
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



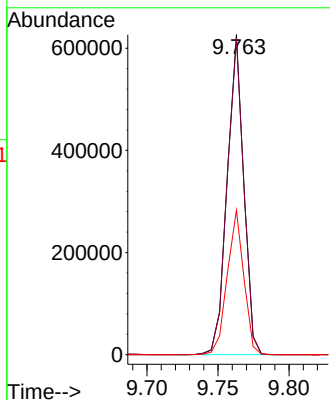
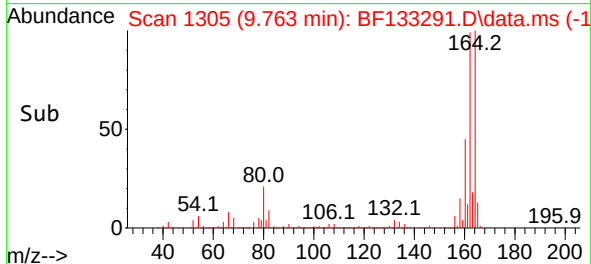
Tgt Ion:164 Resp: 50614
Ion Ratio Lower Upper
164 100
162 98.8 78.7 118.1
160 45.1 35.8 53.6

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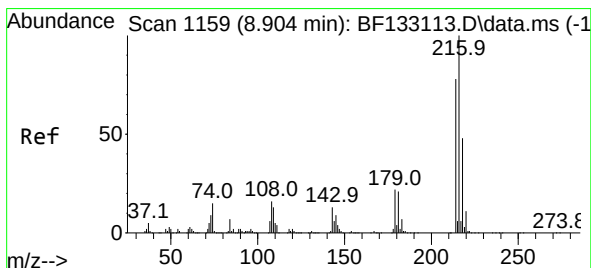
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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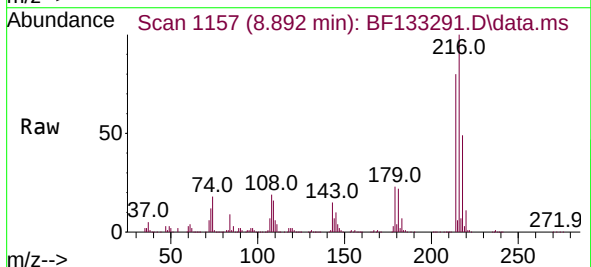
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Supervised By :Jagrut
Upadhyay



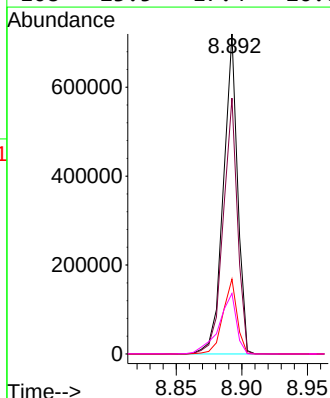
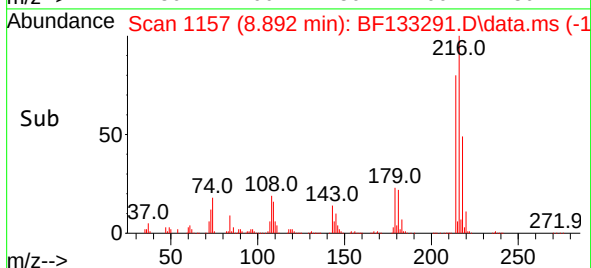
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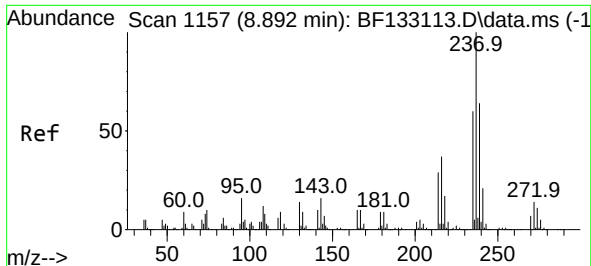


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.821 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10



Tgt Ion:216 Resp: 541907
Ion Ratio Lower Upper
216 100
214 80.2 63.5 95.3
179 23.1 17.4 26.2
108 23.5 17.4 26.0





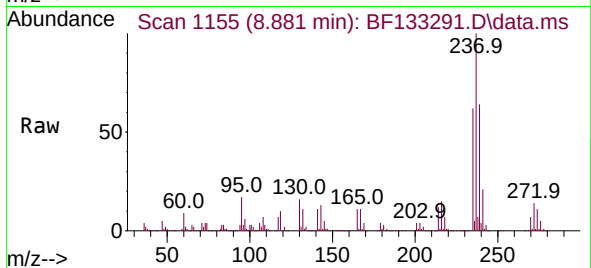
#41
Hexachlorocyclopentadiene
Concen: 81.299 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



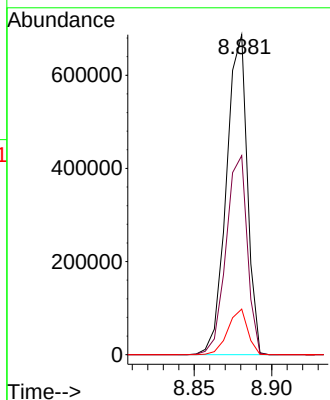
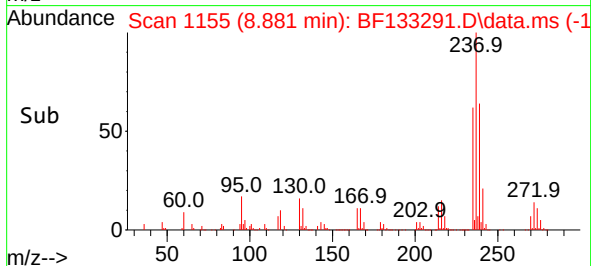
Tgt Ion:237 Resp: 645238
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 14.3 0.0 32.7

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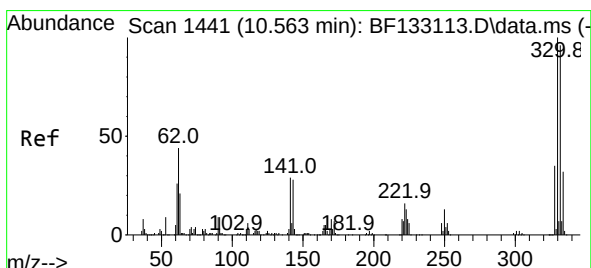
Reviewed By :Christian
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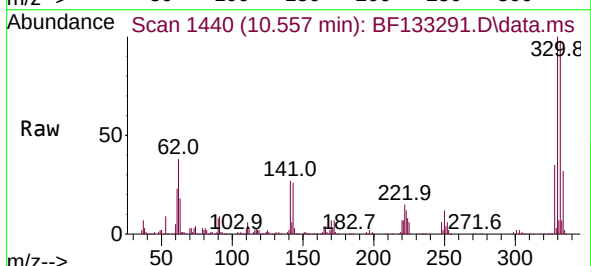
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Supervised By :Jagrut
Upadhyay



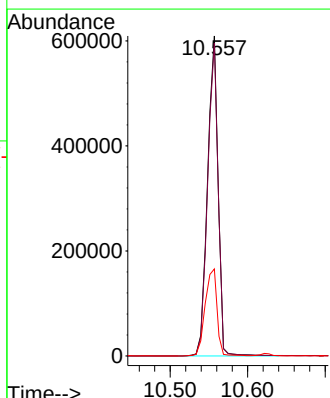
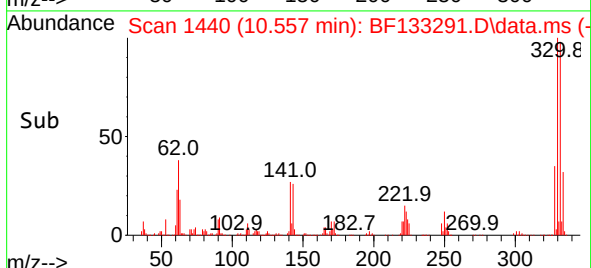
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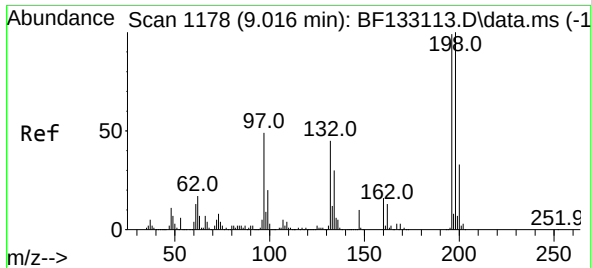


#42
2,4,6-Tribromophenol
Concen: 113.056 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10



Tgt Ion:330 Resp: 575481
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.8 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 42.970 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS

Tgt Ion:196 Resp: 404402
Ion Ratio Lower Upper
196 100
198 100.5 81.0 121.6
200 32.0 26.1 39.1

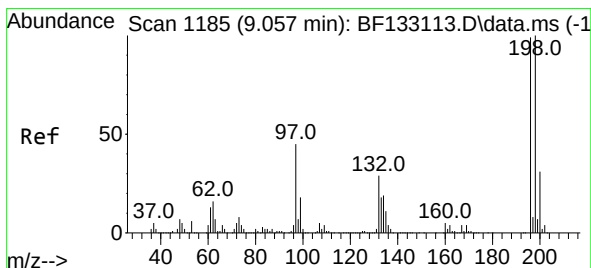
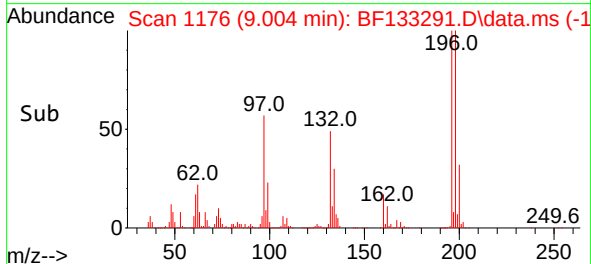
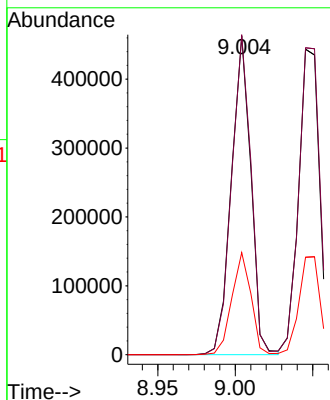
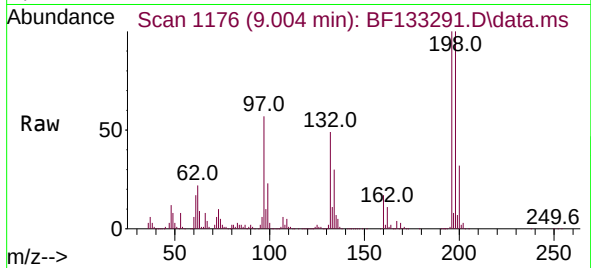
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Reviewed By :Christian
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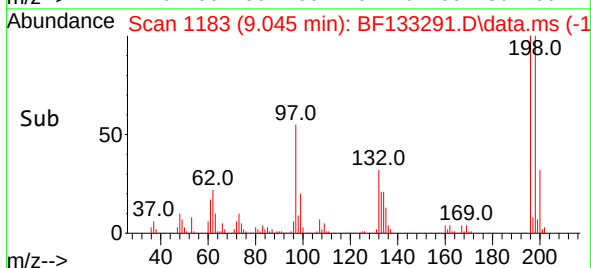
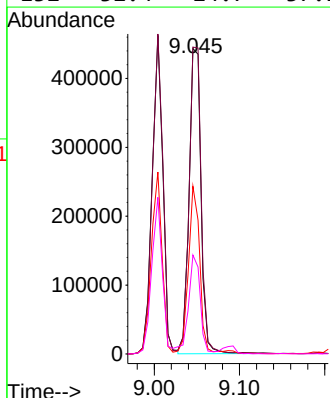
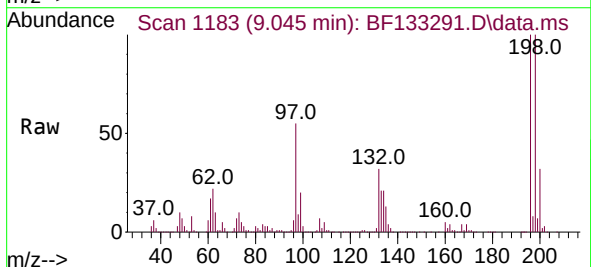
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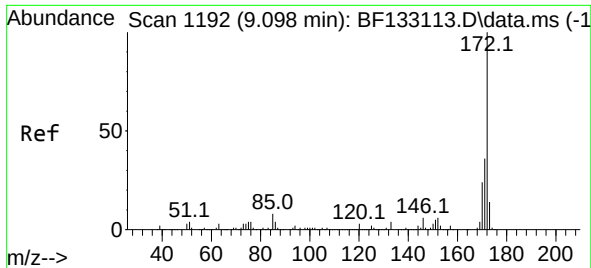
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#44
2,4,5-Trichlorophenol
Concen: 39.601 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:196 Resp: 431036
Ion Ratio Lower Upper
196 100
198 100.5 80.9 121.3
97 54.9 41.3 61.9
132 32.4 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 79.524 ng
RT: 9.092 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS

Tgt Ion:172 Resp: 2405890
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 24.6 19.4 29.2

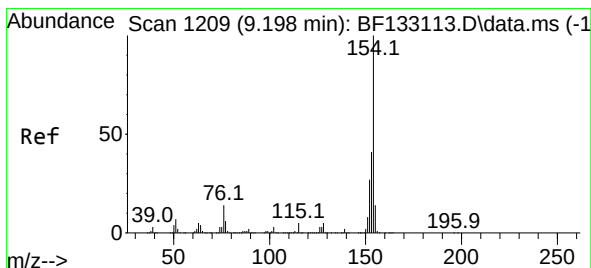
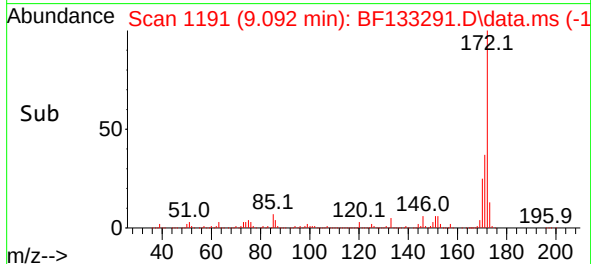
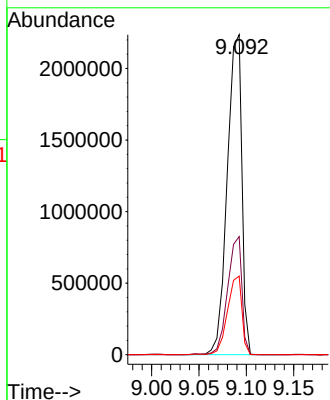
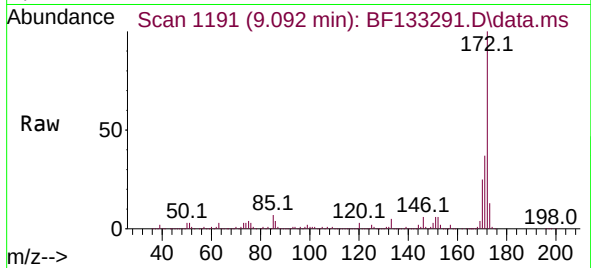
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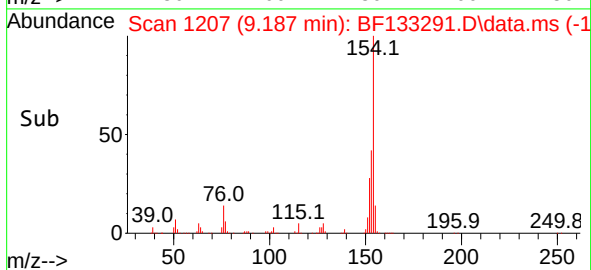
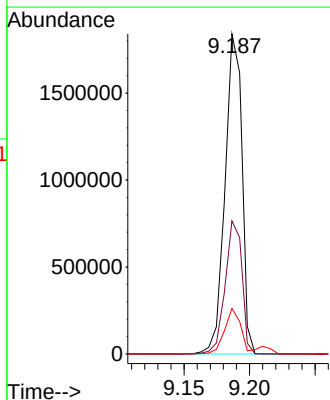
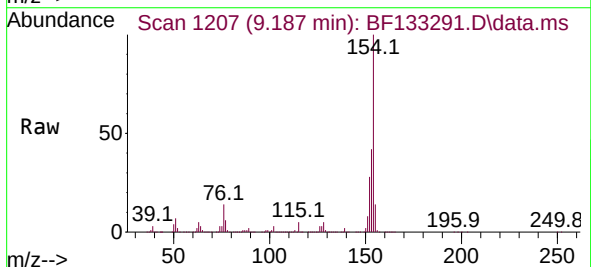
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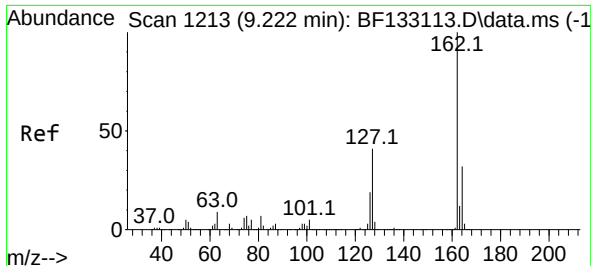
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#46
1,1'-Biphenyl
Concen: 41.163 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:154 Resp: 1652055
Ion Ratio Lower Upper
154 100
153 41.6 21.0 61.0
76 14.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.359 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133291.D

Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:162 Resp: 1244329

Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.3	48.5
164	32.6	26.8	40.2

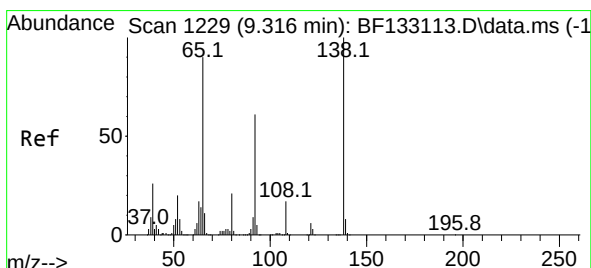
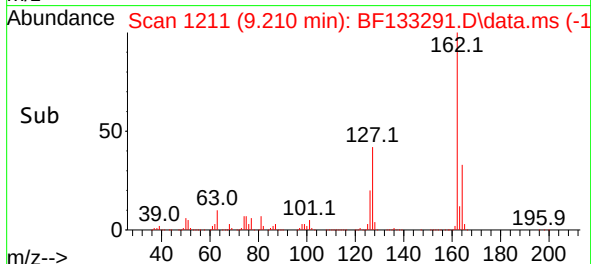
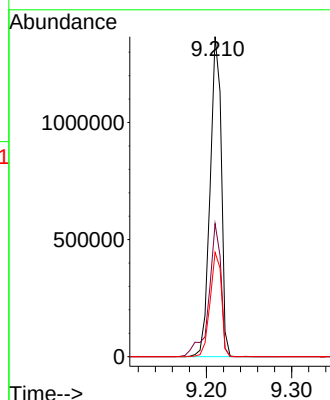
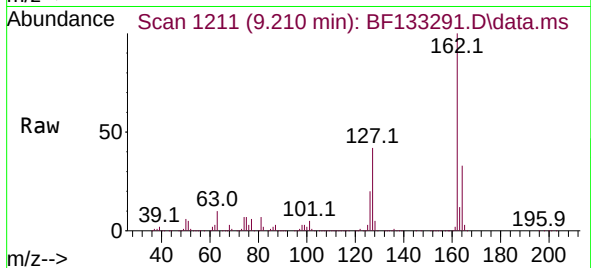
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Upadhyay

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#48

2-Nitroaniline

Concen: 41.669 ng

RT: 9.310 min Scan# 1228

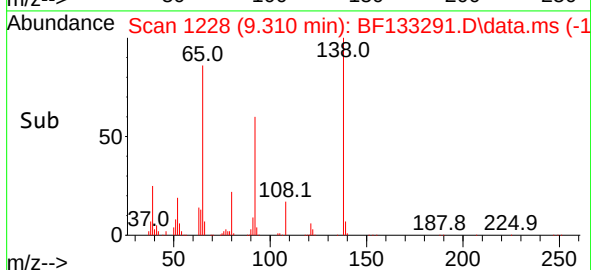
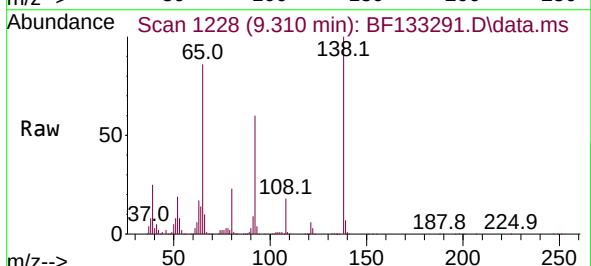
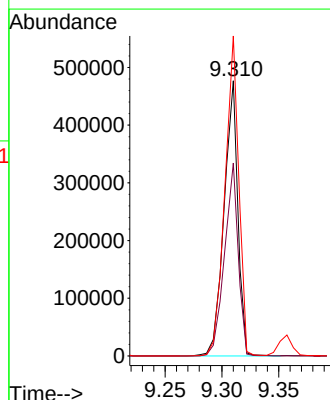
Delta R.T. 0.000 min

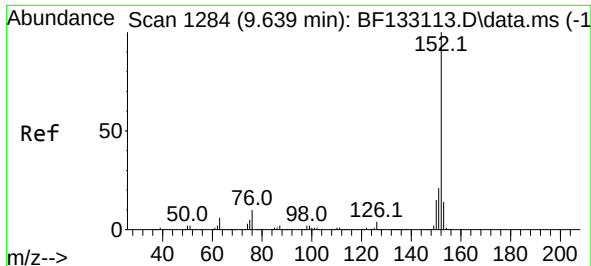
Lab File: BF133291.D

Acq: 08 May 2023 13:10

Tgt Ion: 65 Resp: 404545

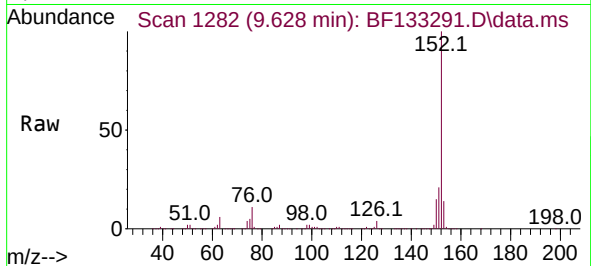
Ion	Ratio	Lower	Upper
65	100		
92	70.1	55.4	83.0
138	116.2	98.2	147.2





#49
Acenaphthylene
Concen: 40.606 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



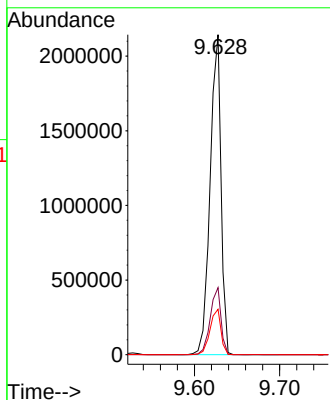
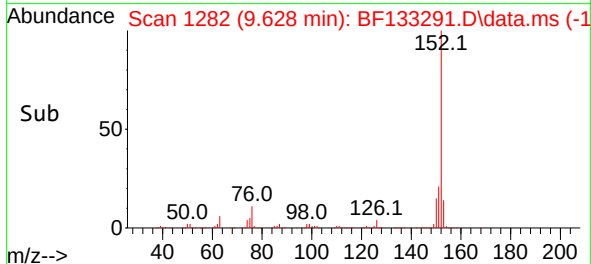
Tgt Ion:152 Resp: 1905970
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8
153 14.2 11.5 17.3

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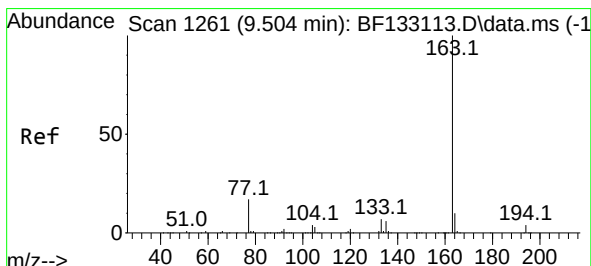
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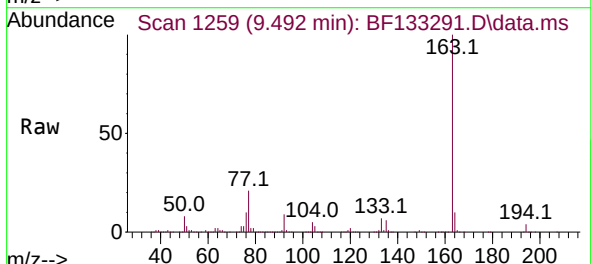
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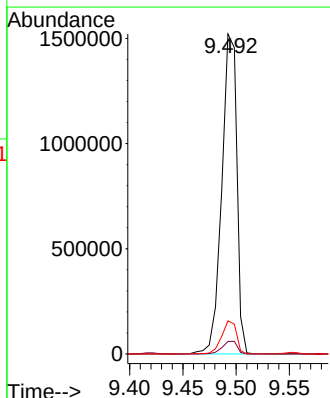
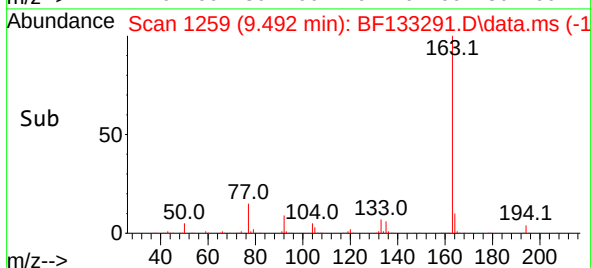
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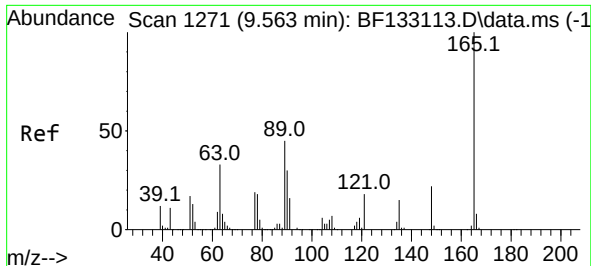


#50
Dimethylphthalate
Concen: 42.367 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10



Tgt Ion:163 Resp: 1495216
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.5 12.7





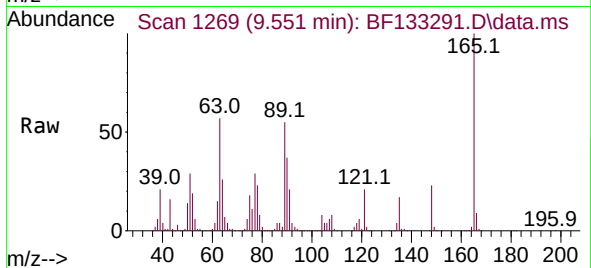
#51
2,6-Dinitrotoluene
Concen: 43.637 ng
RT: 9.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

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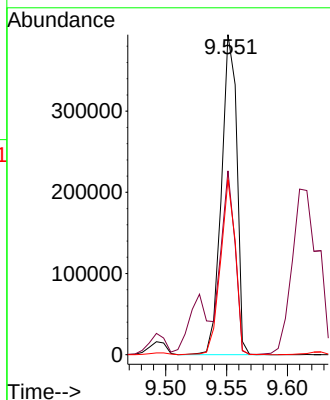
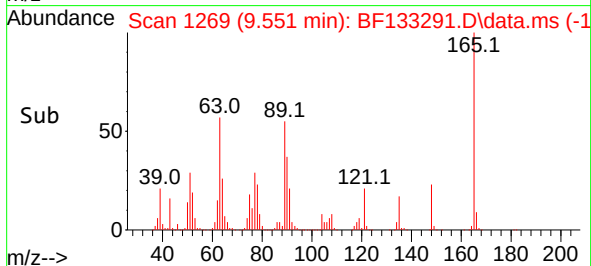
Tgt Ion:165 Resp: 346629
Ion Ratio Lower Upper
165 100
63 57.5 45.9 68.9
89 54.6 44.0 66.0

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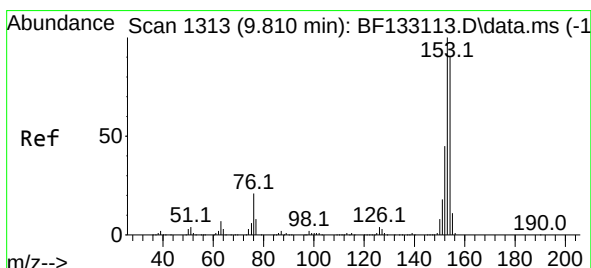
Reviewed By :Christian
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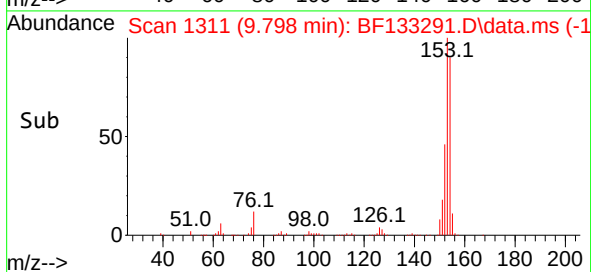
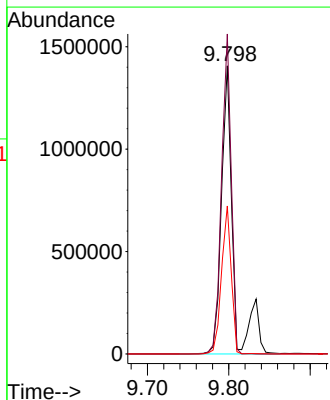
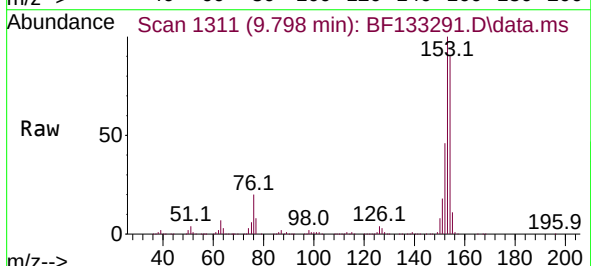


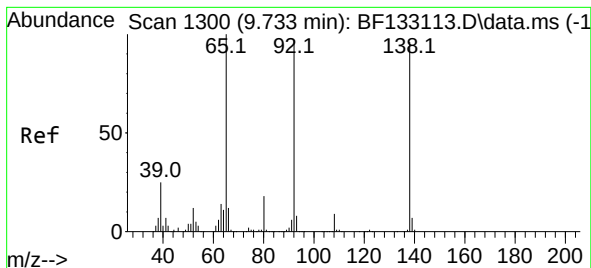
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#52
Acenaphthene
Concen: 44.553 ng m
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:154 Resp: 1400602
Ion Ratio Lower Upper
154 100
153 111.0 89.0 133.6
152 51.4 40.4 60.6





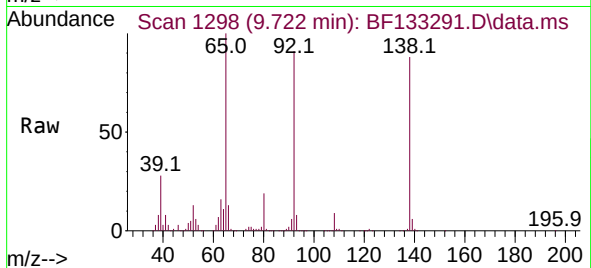
#53
3-Nitroaniline
Concen: 32.451 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion:138 Resp: 306490
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 103.9 83.6 125.4

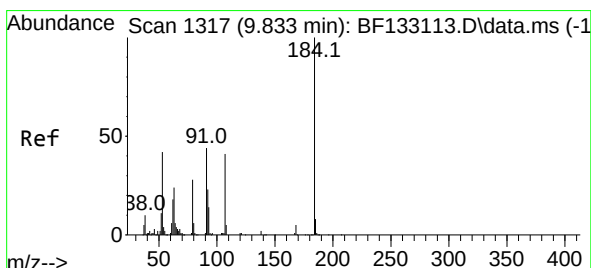
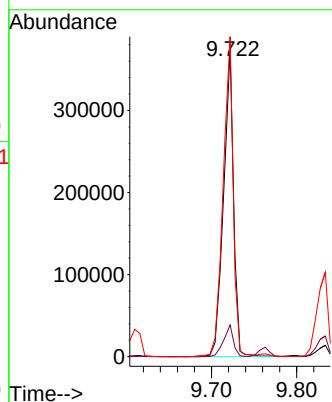
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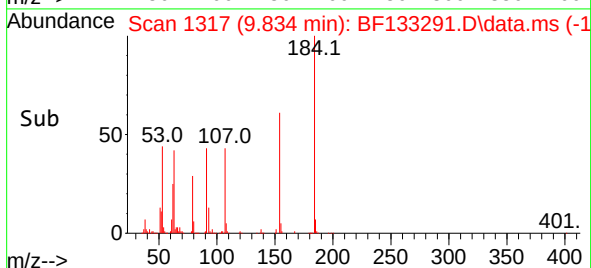
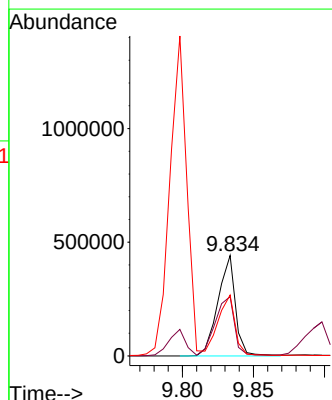
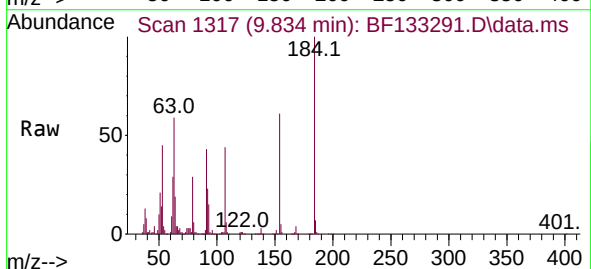
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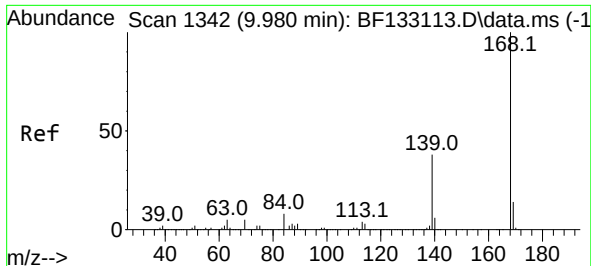
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#54
2,4-Dinitrophenol
Concen: 94.910 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

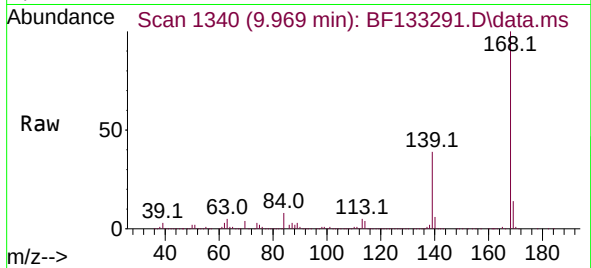
Tgt Ion:184 Resp: 378951
Ion Ratio Lower Upper
184 100
63 59.0 49.8 74.8
154 60.6 49.5 74.3





#55
Dibenzofuran
Concen: 39.837 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



Tgt Ion:168 Resp: 1708310
Ion Ratio Lower Upper
168 100
139 39.2 29.8 44.8
169 13.7 10.8 16.2

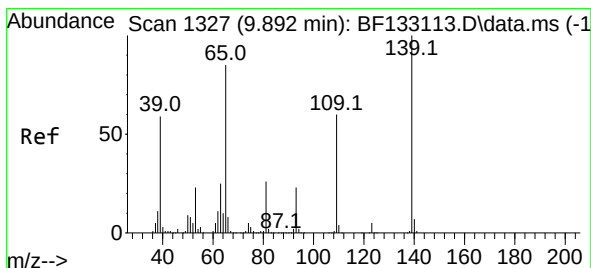
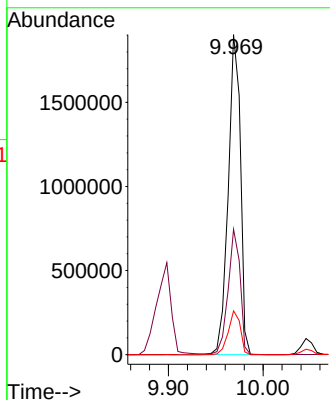
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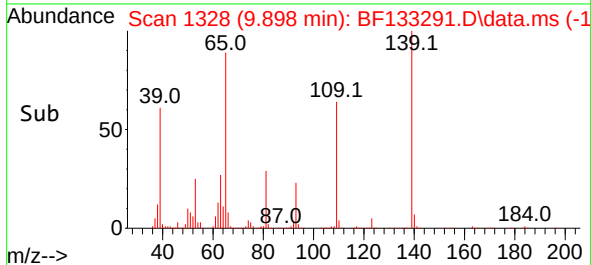
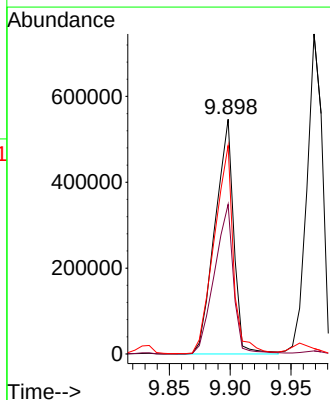
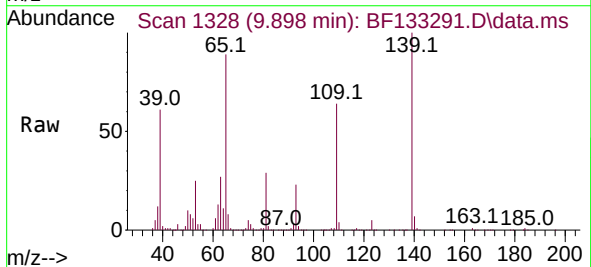
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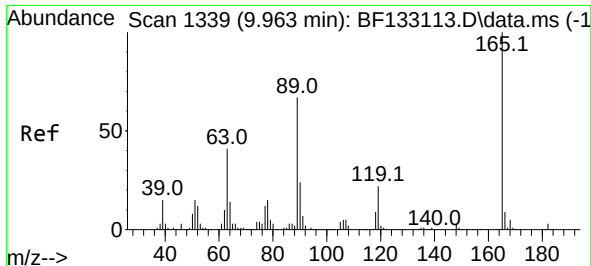
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#56
4-Nitrophenol
Concen: 80.372 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:139 Resp: 587938
Ion Ratio Lower Upper
139 100
109 63.8 39.4 79.4
65 88.8 57.5 97.5





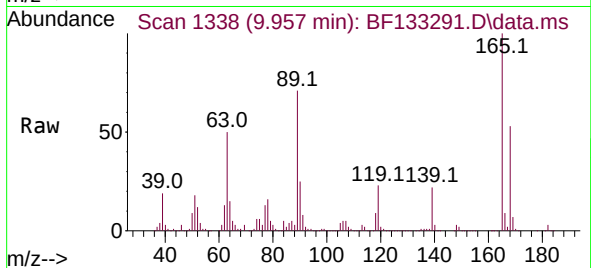
#57
2,4-Dinitrotoluene
Concen: 43.207 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion:165 Resp: 437688
Ion Ratio Lower Upper
165 100
63 50.0 37.7 56.5
89 70.9 57.0 85.4
182 2.9 2.1 3.1

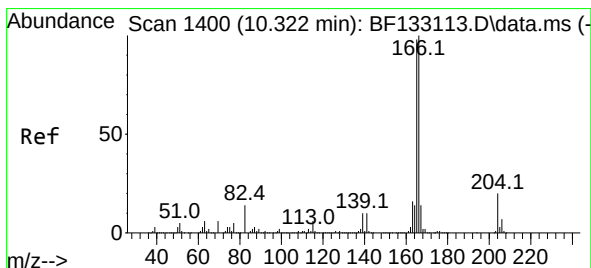
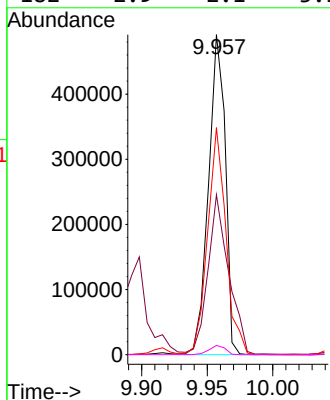
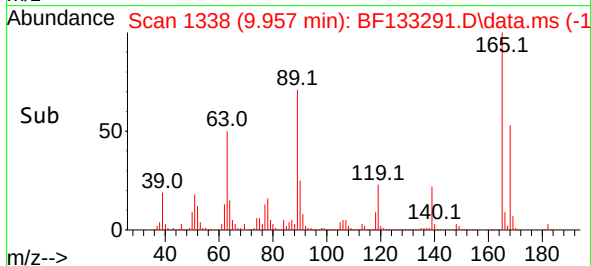
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Giraldo

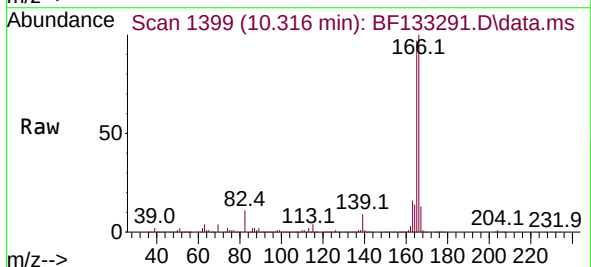
Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

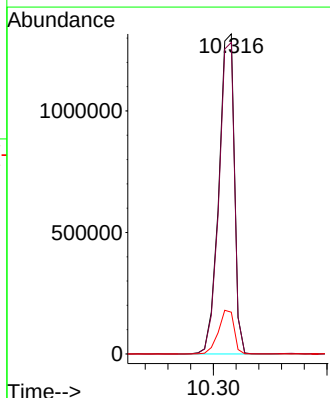
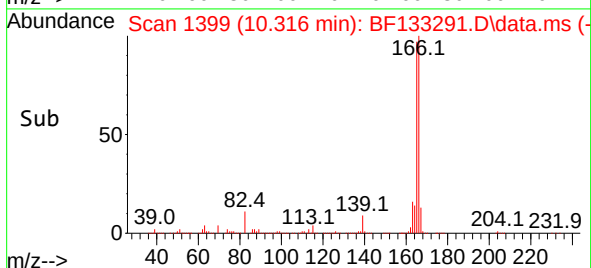
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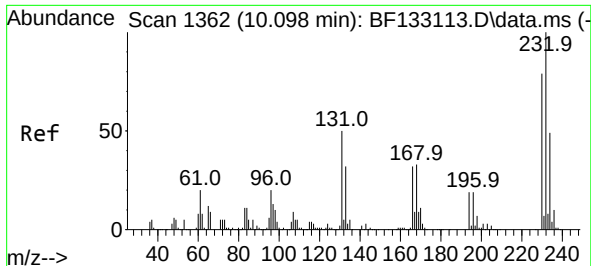


#58
Fluorene
Concen: 39.896 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10



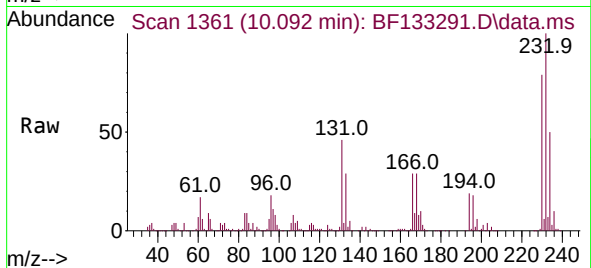
Tgt Ion:166 Resp: 1253450
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.079 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



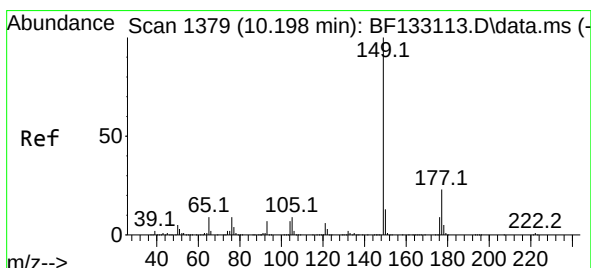
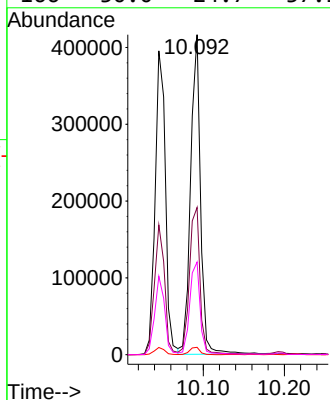
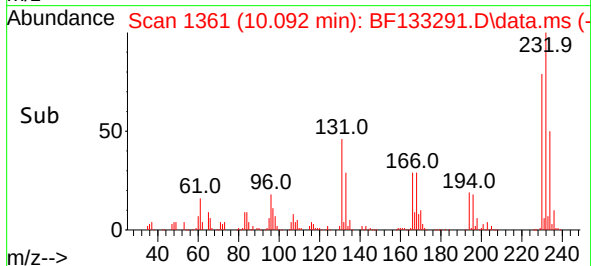
Tgt Ion:232 Resp: 355070
Ion Ratio Lower Upper
232 100
131 48.6 38.0 57.0
130 2.5 1.8 2.8
166 30.0 24.7 37.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

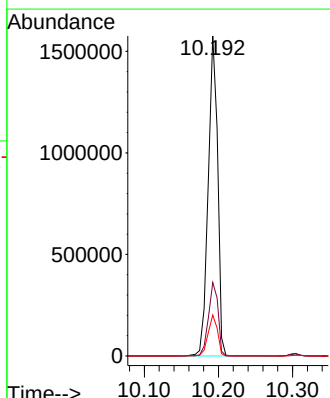
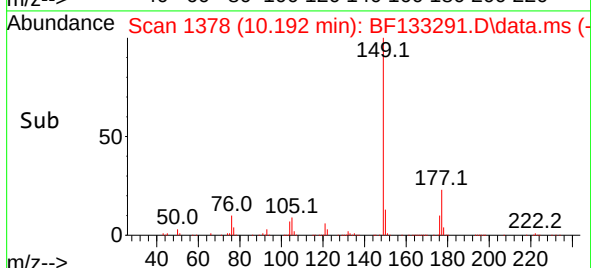
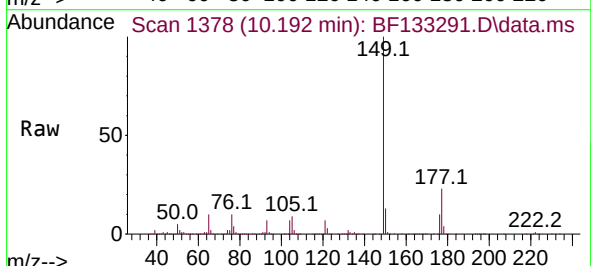
Supervised By :Jagrut
Upadhyay
05/09/2023

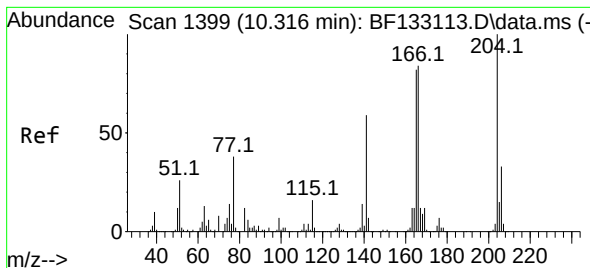
05/09/2023
Supervised By :Jagrut
Upadhyay



#60
Diethylphthalate
Concen: 41.843 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

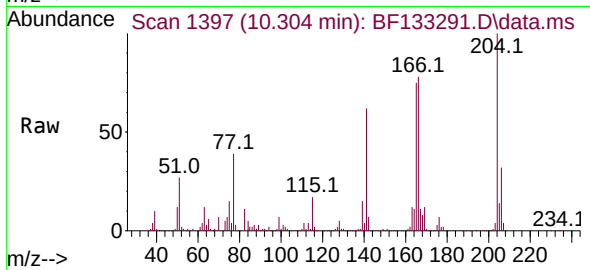
Tgt Ion:149 Resp: 1394874
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.056 ng
RT: 10.304 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



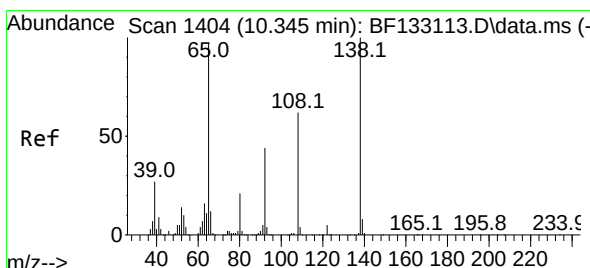
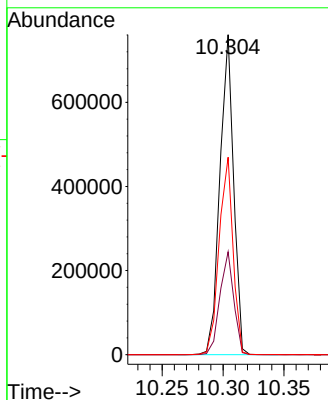
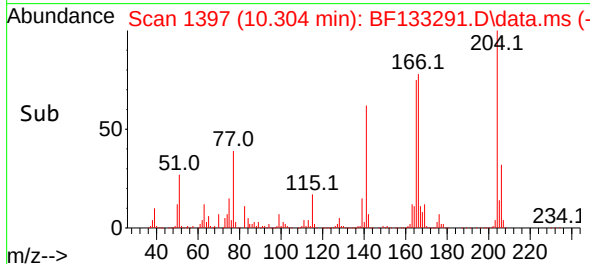
Tgt Ion:204 Resp: 59797
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 61.7 46.1 69.1

Manual Integrations
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Reviewed By :Christian
Giraldo

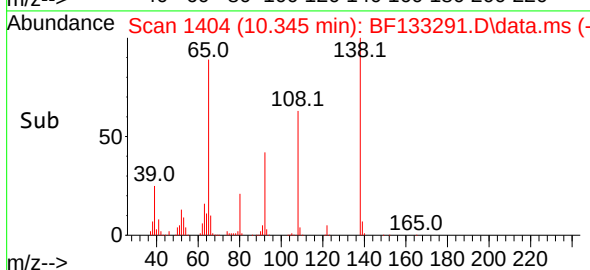
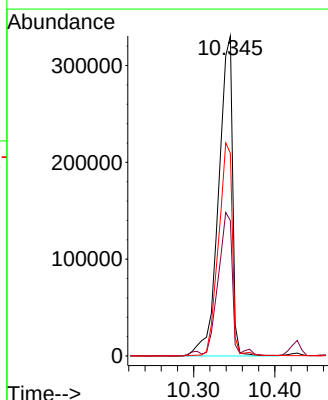
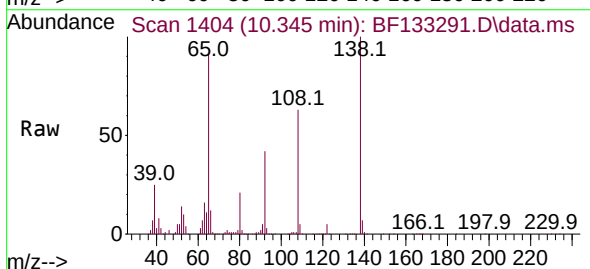
Supervised By :Jagrut
Upadhyay
05/09/2023

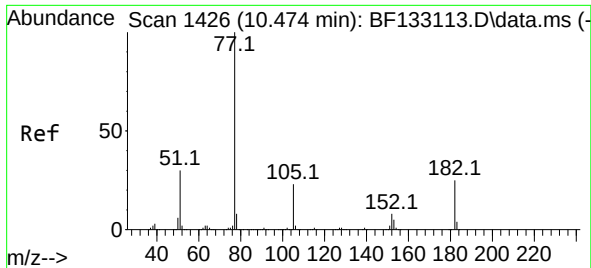
05/09/2023
Supervised By :Jagrut
Upadhyay



#62
4-Nitroaniline
Concen: 45.509 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:138 Resp: 395054
Ion Ratio Lower Upper
138 100
92 42.4 27.7 67.7
108 63.4 45.2 85.2





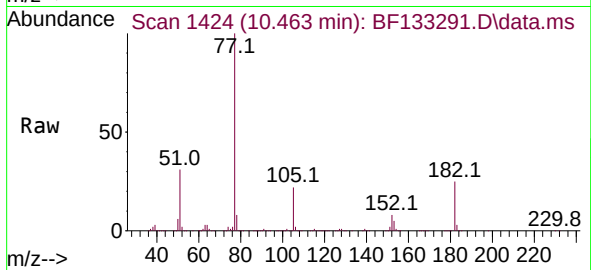
#63
Azobenzene
Concen: 39.670 ng
RT: 10.463 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



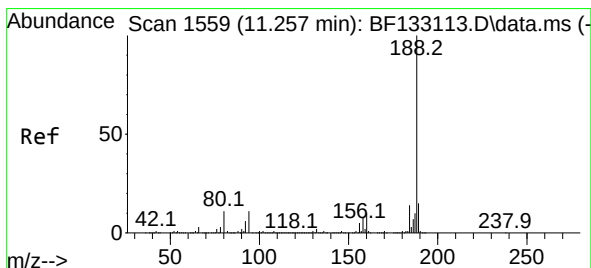
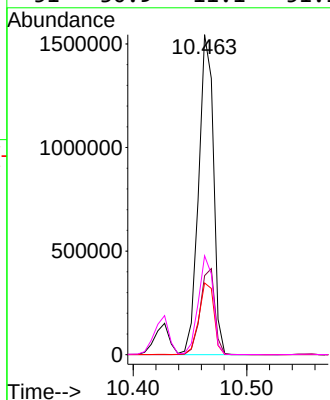
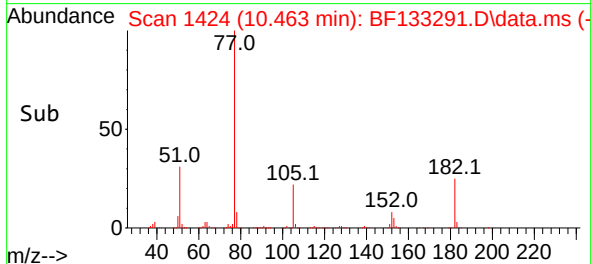
Tgt Ion: 77 Resp: 1400908
Ion Ratio Lower Upper
77 100
182 24.7 5.9 45.9
105 22.4 2.3 42.3
51 30.9 11.1 51.1

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Reviewed By :Christian
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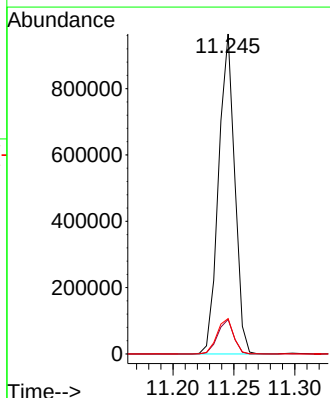
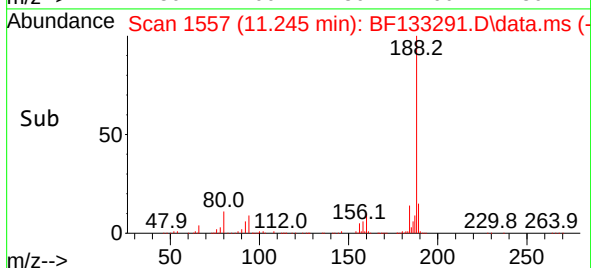
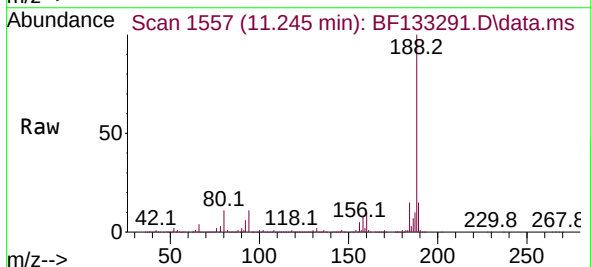
Supervised By :Jagrut
Upadhyay
05/09/2023

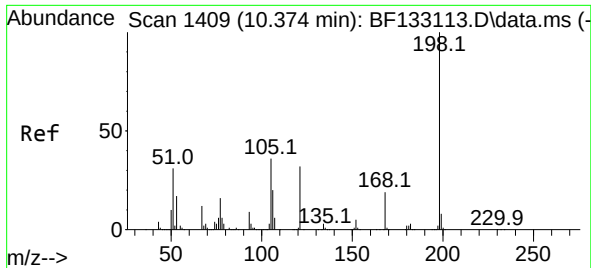
05/09/2023
Supervised By :Jagrut
Upadhyay



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:188 Resp: 889572
Ion Ratio Lower Upper
188 100
94 10.8 9.7 14.5
80 11.0 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 47.858 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS

Tgt Ion:198 Resp: 25804
Ion Ratio Lower Upper
198 100
51 46.2 15.5 55.5
105 41.7 16.7 56.7

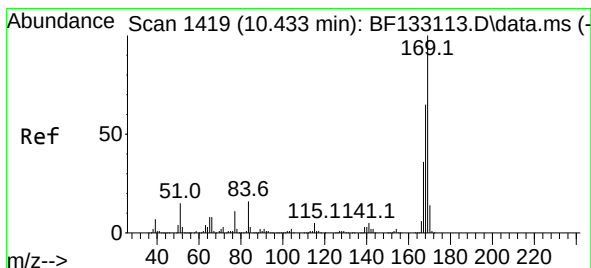
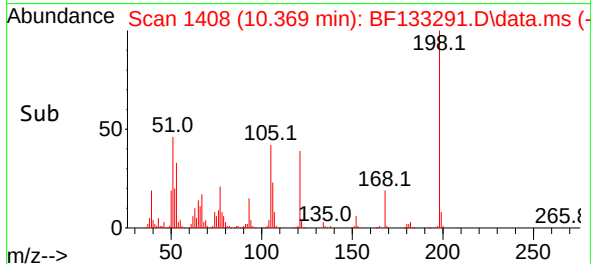
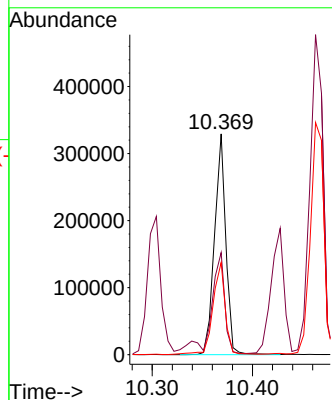
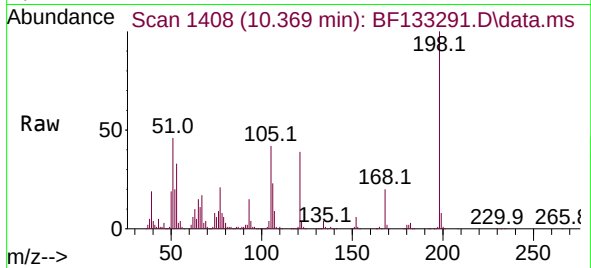
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

Supervised By :Jagrut
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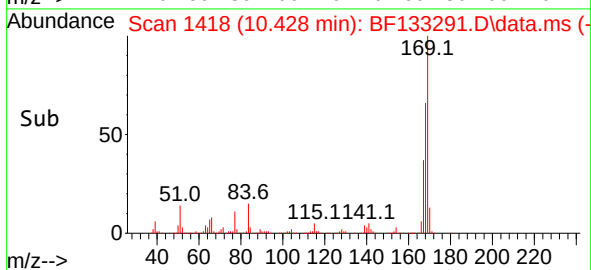
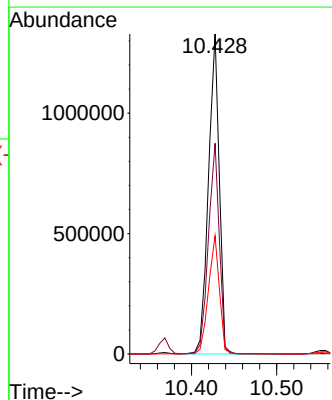
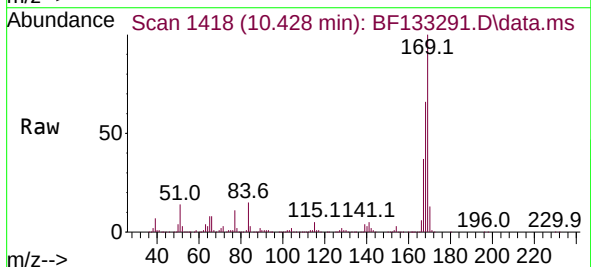
05/09/2023
Supervised By :Jagrut
Upadhyay

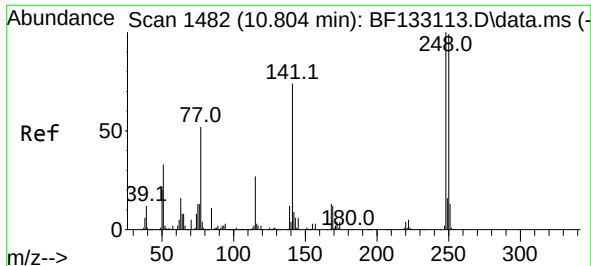
05/09/2023



#66
n-Nitrosodiphenylamine
Concen: 40.579 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

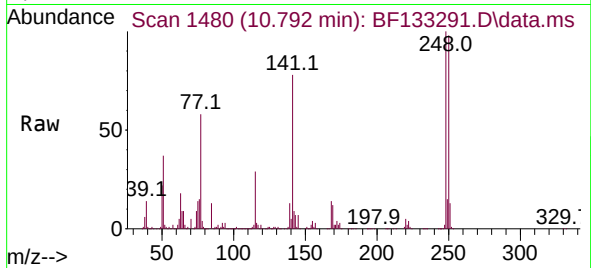
Tgt Ion:169 Resp: 1170911
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 37.0 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 40.428 ng
RT: 10.792 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



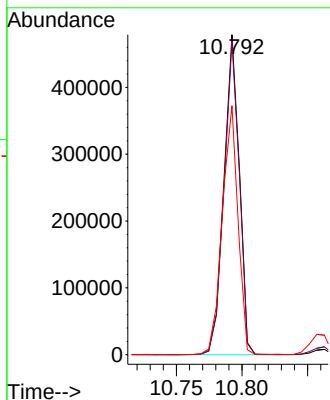
Tgt Ion:248 Resp: 390045
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 77.8 56.3 84.5

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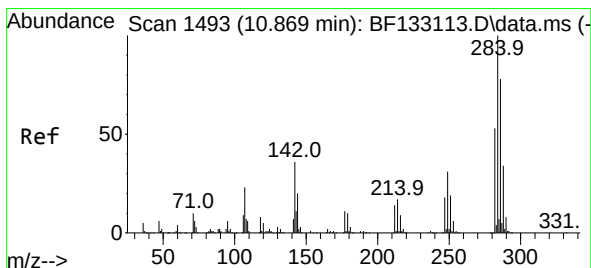
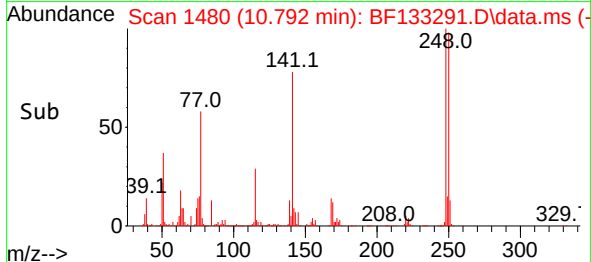
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
05/09/2023

05/09/2023
Supervised By :Jagrut
Upadhyay

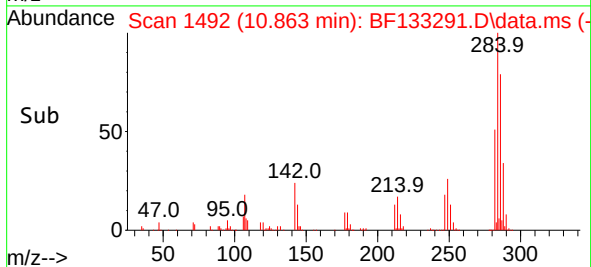
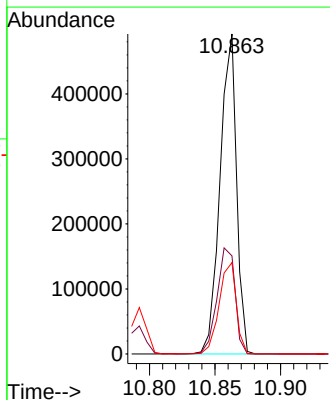
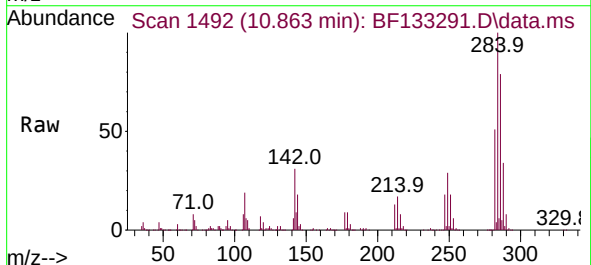


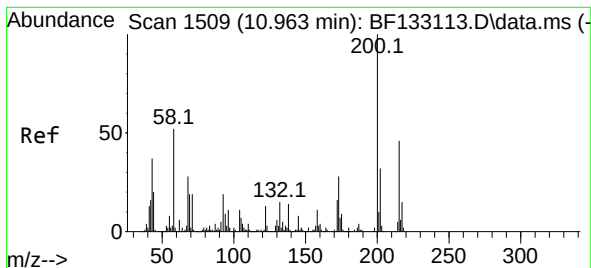
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#68
Hexachlorobenzene
Concen: 43.355 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:284 Resp: 428615
Ion Ratio Lower Upper
284 100
142 30.7 26.0 39.0
249 28.6 23.7 35.5





#69

Atrazine

Concen: 47.401 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.006 min

Lab File: BF133291.D

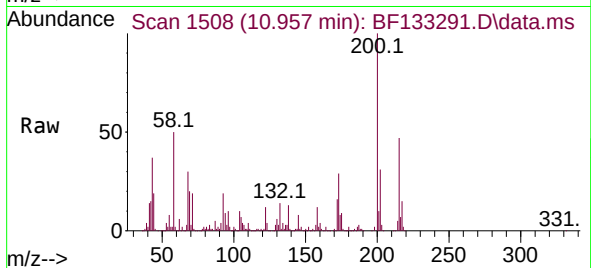
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion:200 Resp: 394115

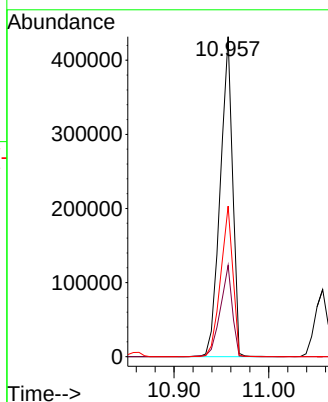
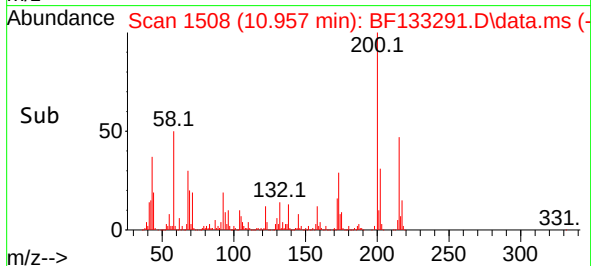
Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.2	46.2
215	47.0	26.3	66.3

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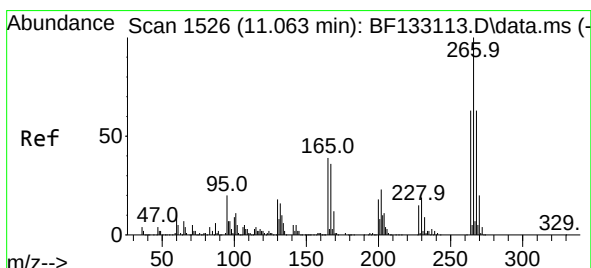
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
05/09/2023

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Supervised By :Jagrut
Upadhyay



05/09/2023



#70

Pentachlorophenol

Concen: 68.774 ng

RT: 11.057 min Scan# 1525

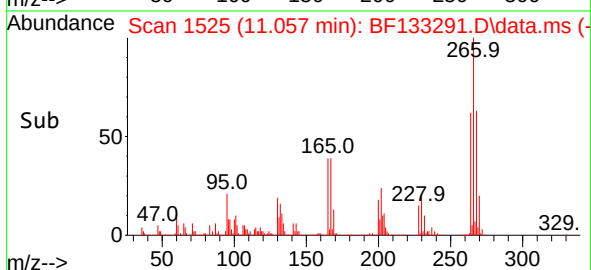
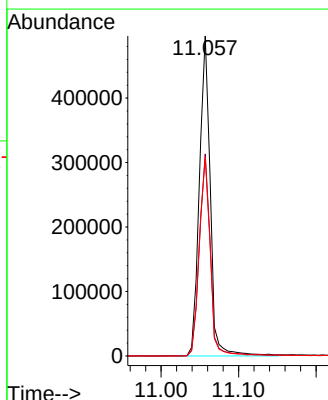
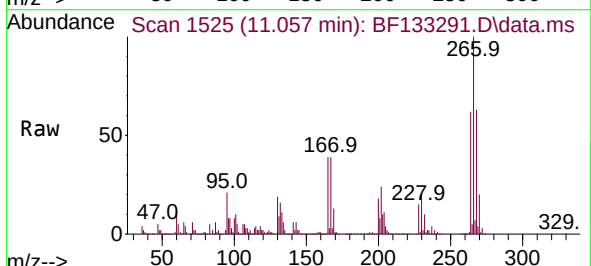
Delta R.T. 0.006 min

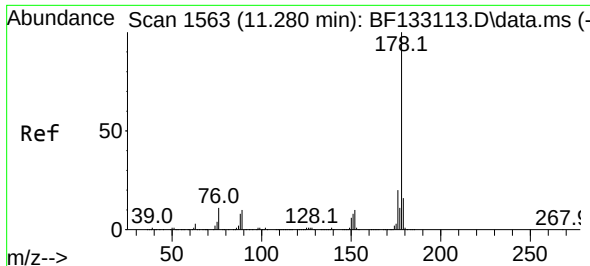
Lab File: BF133291.D

Acq: 08 May 2023 13:10

Tgt Ion:266 Resp: 484226

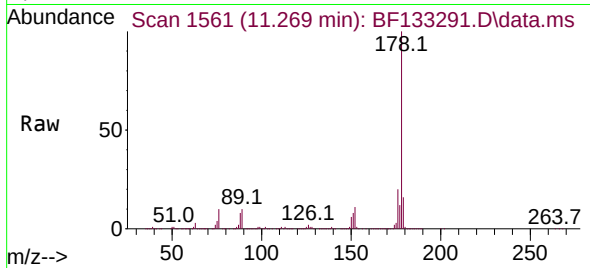
Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.8	73.2
264	62.0	50.6	76.0





#71
Phenanthrene
Concen: 40.122 ng
RT: 11.269 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



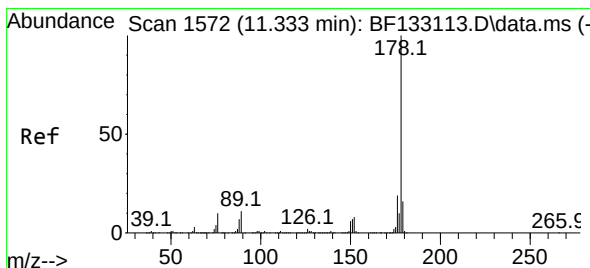
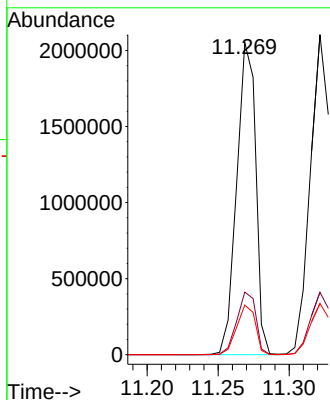
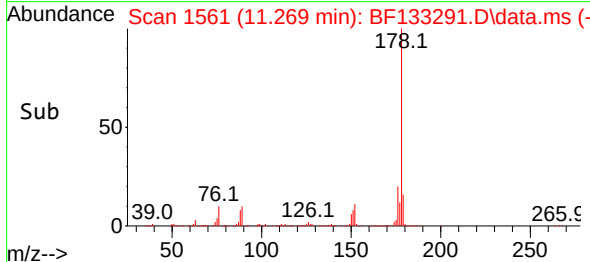
Tgt Ion:178 Resp: 191832
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.9 12.5 18.7

Manual Integrations
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Reviewed By :Christian
Giraldo

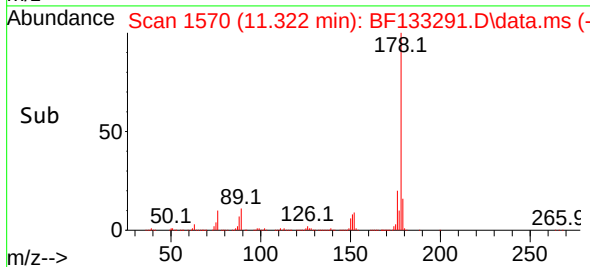
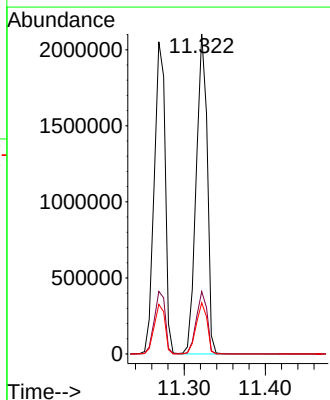
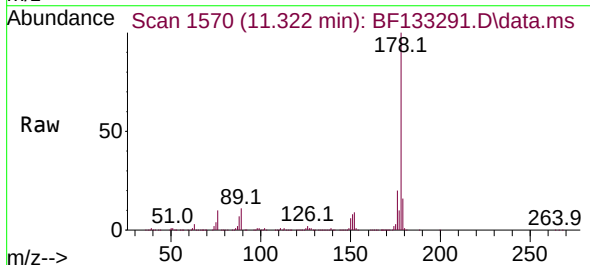
Supervised By :Jagrut
Upadhyay
05/09/2023

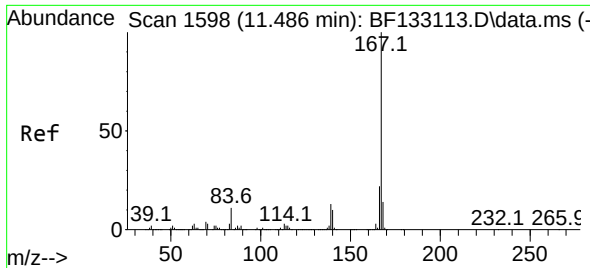
05/09/2023
Supervised By :Jagrut
Upadhyay



#72
Anthracene
Concen: 40.656 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:178 Resp: 1989302
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.0 12.4 18.6





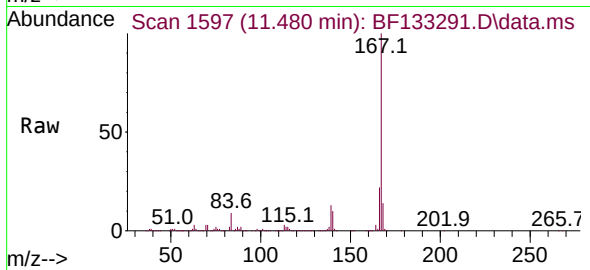
#73
 Carbazole
 Concen: 41.731 ng
 RT: 11.480 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: BF133291.D
 Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion:167 Resp: 1818150
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.4 10.6 16.0

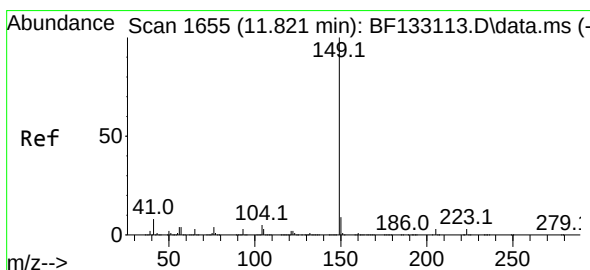
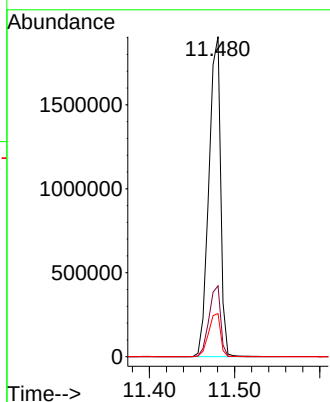
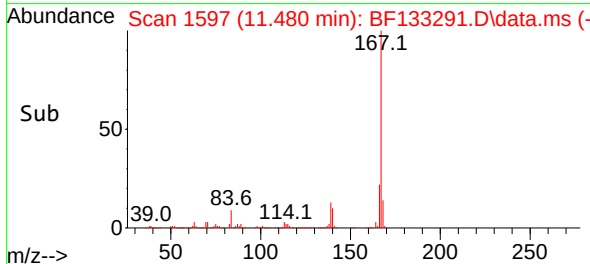
Manual Integrations
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Reviewed By :Christian
 Giraldo

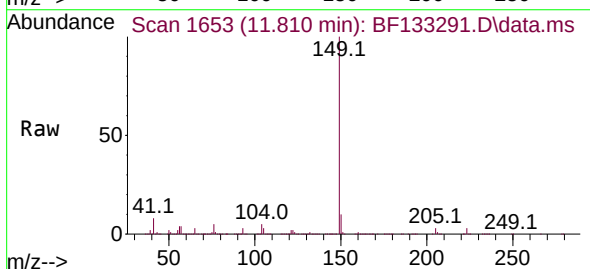
Supervised By :Jagrut
 Upadhyay
 05/09/2023

05/09/2023
 Supervised By :Jagrut
 Upadhyay

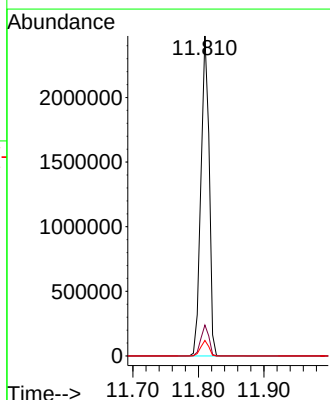
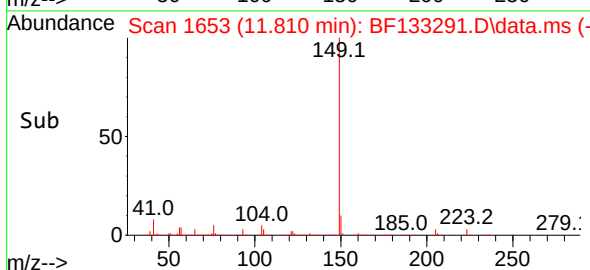
05/09/2023

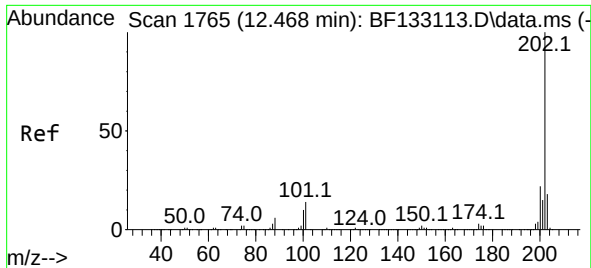


#74
 Di-n-butylphthalate
 Concen: 43.872 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF133291.D
 Acq: 08 May 2023 13:10



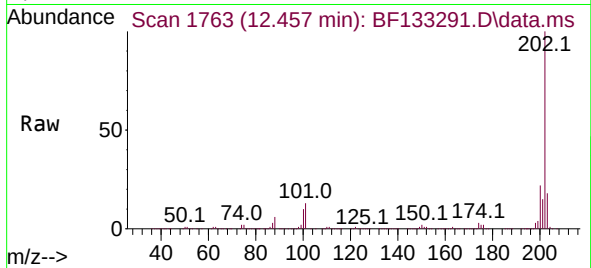
Tgt Ion:149 Resp: 2163112
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 39.966 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



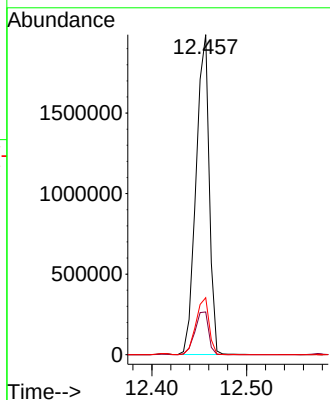
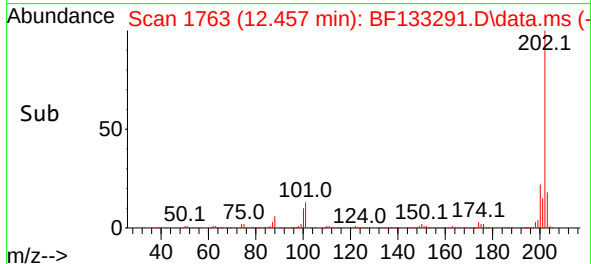
Tgt Ion:202 Resp: 1917739
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.3
203 17.8 0.0 38.1

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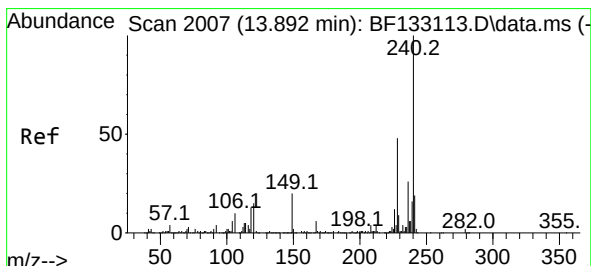
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
05/09/2023

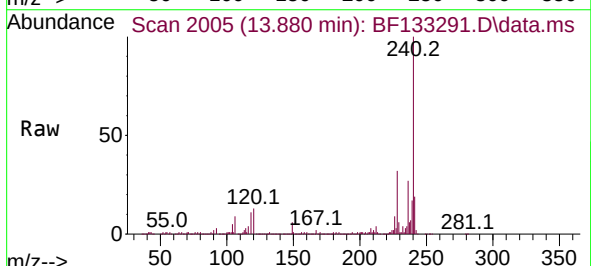
05/09/2023
Supervised By :Jagrut
Upadhyay



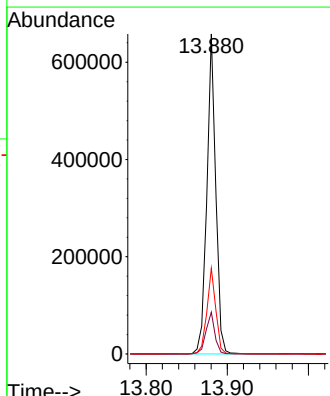
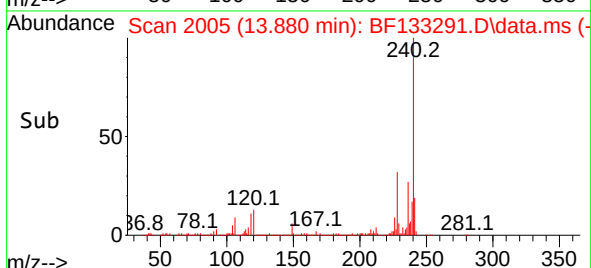
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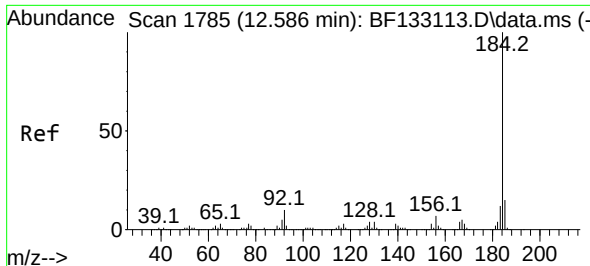


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10



Tgt Ion:240 Resp: 498329
Ion Ratio Lower Upper
240 100
120 13.0 10.5 15.7
236 26.8 21.5 32.3





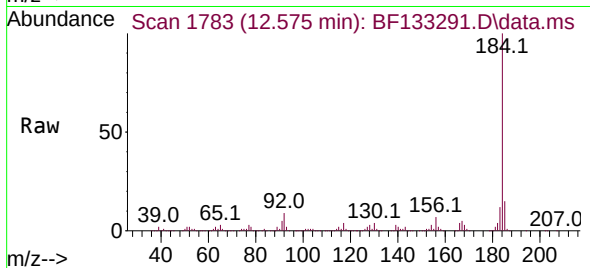
#77
Benzidine
Concen: 89.177 ng
RT: 12.575 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion:184 Resp: 751493
Ion Ratio Lower Upper
184 100
185 14.6 15.4 23.2
183 11.9 9.4 14.0

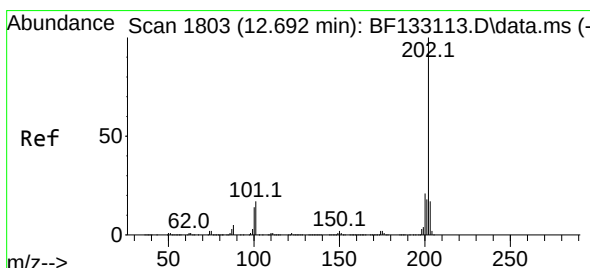
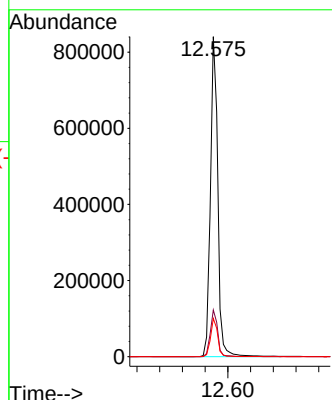
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Giraldo

Supervised By :Jagrut
Upadhyay
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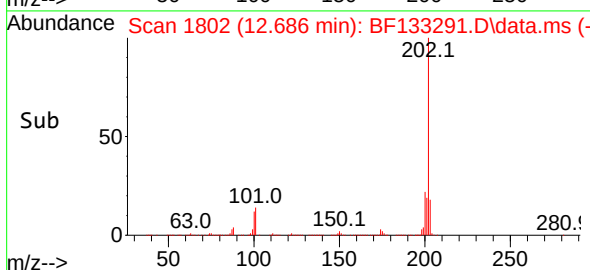
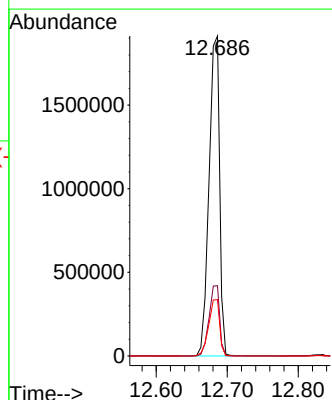
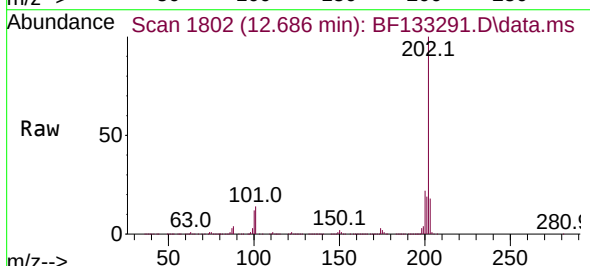
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Supervised By :Jagrut
Upadhyay

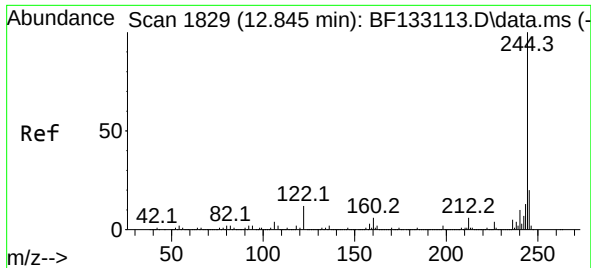
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#78
Pyrene
Concen: 46.484 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:202 Resp: 1985731
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.6 14.1 21.1





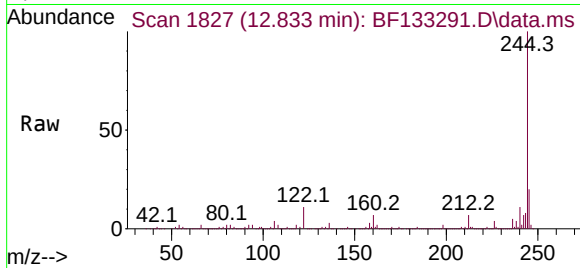
#79
 Terphenyl-d14
 Concen: 90.267 ng
 RT: 12.833 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BF133291.D
 Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



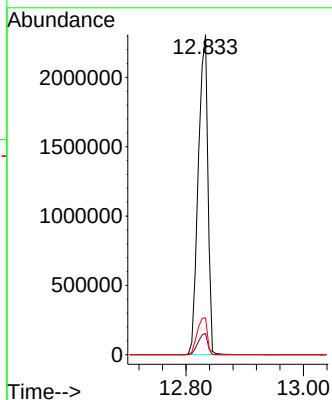
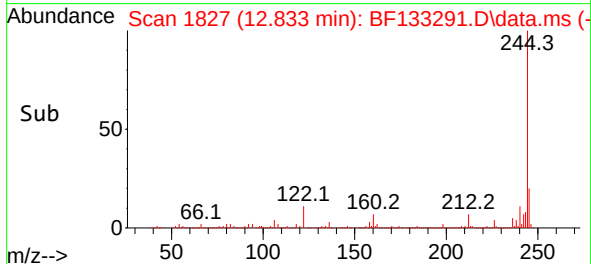
Tgt Ion:244 Resp: 260819
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 11.5 8.6 13.0

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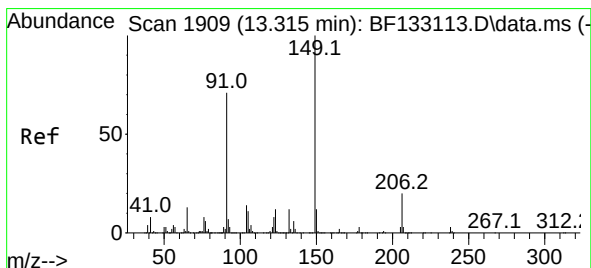
Reviewed By :Christian
 Giraldo

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 Upadhyay
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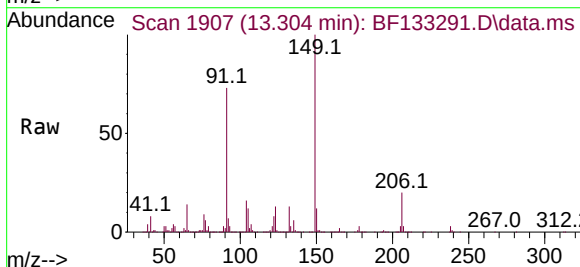
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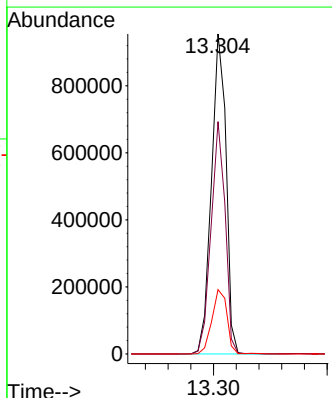
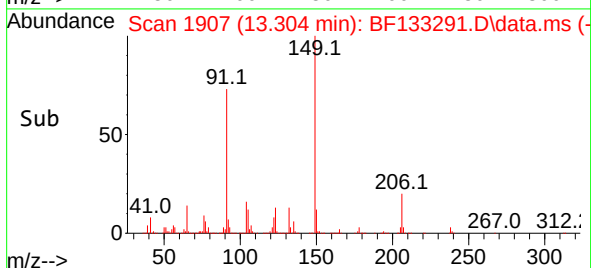
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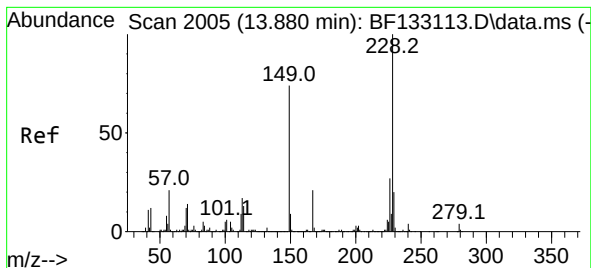


#80
 Butylbenzylphthalate
 Concen: 56.318 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BF133291.D
 Acq: 08 May 2023 13:10



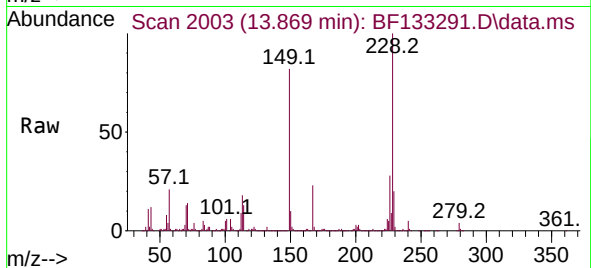
Tgt Ion:149 Resp: 851838
 Ion Ratio Lower Upper
 149 100
 91 72.6 53.8 80.6
 206 20.1 17.5 26.3





#81
Benzo(a)anthracene
Concen: 40.278 ng
RT: 13.869 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



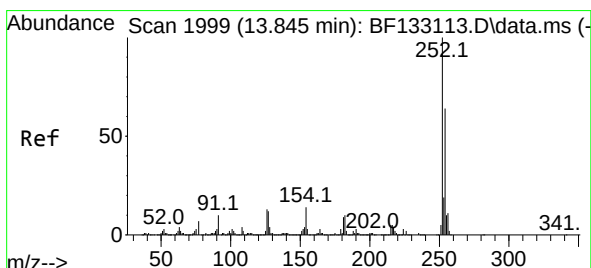
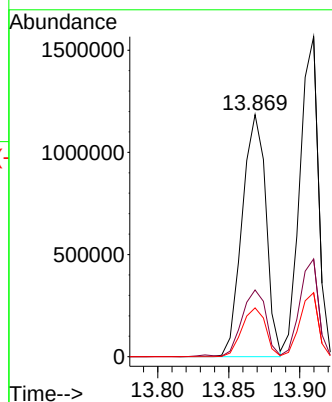
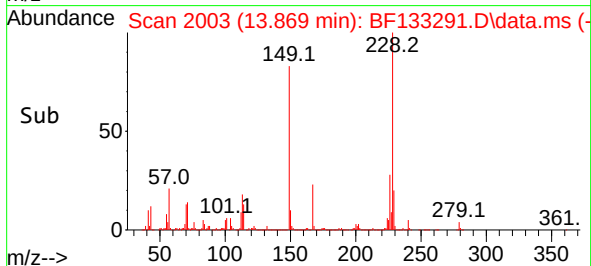
Tgt Ion:228 Resp: 1380274
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.1 16.0 24.0

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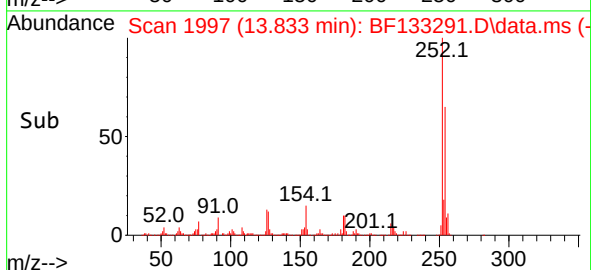
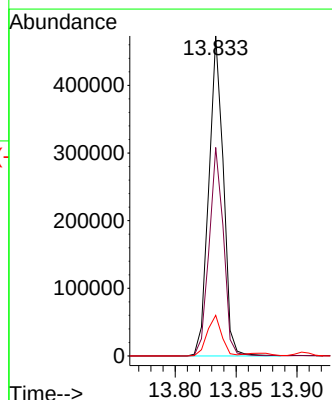
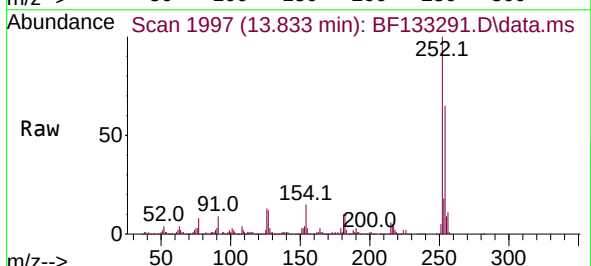
Supervised By :Jagrut
Upadhyay
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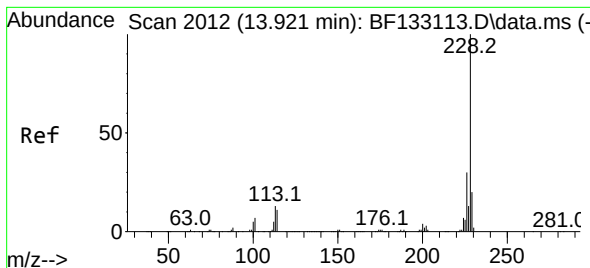
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#82
3,3'-Dichlorobenzidine
Concen: 41.314 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:252 Resp: 391105
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 12.7 9.5 14.3





#83

Chrysene

Concen: 41.684 ng

RT: 13.910 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF133291.D

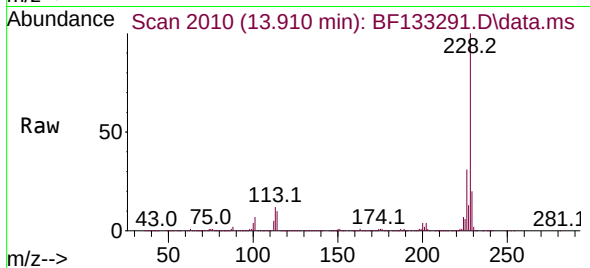
Acq: 08 May 2023 13:10

Instrument :

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ClientSampleId :

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Tgt Ion:228 Resp: 142809

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 20.0 16.1 24.1

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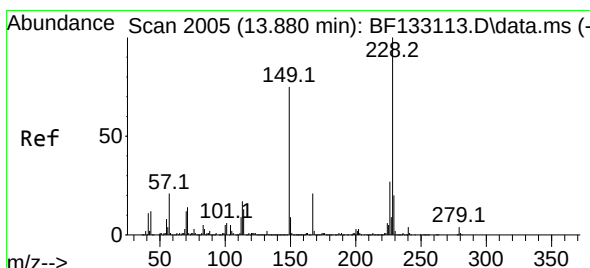
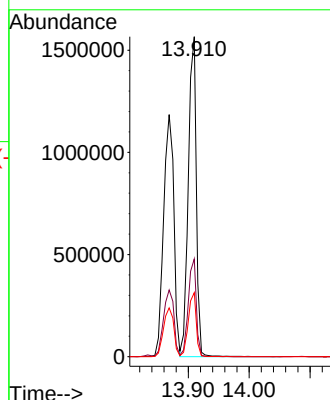
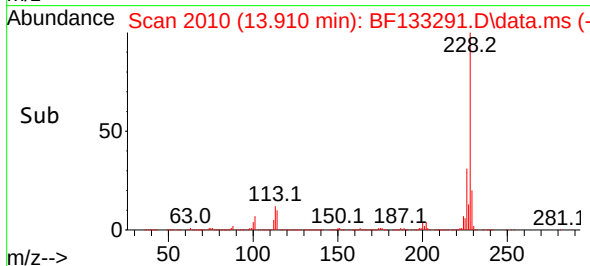
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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.620 ng

RT: 13.869 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF133291.D

Acq: 08 May 2023 13:10

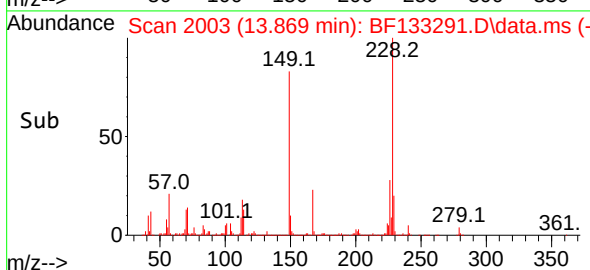
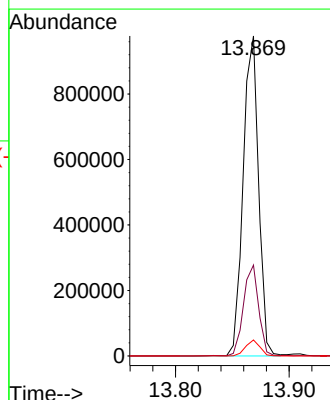
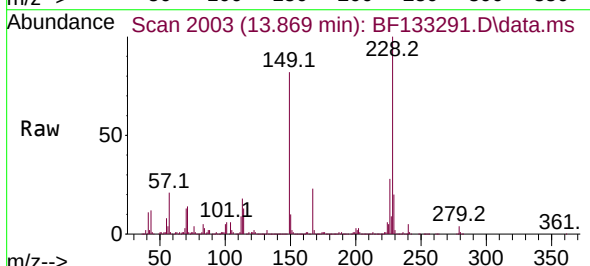
Tgt Ion:149 Resp: 923052

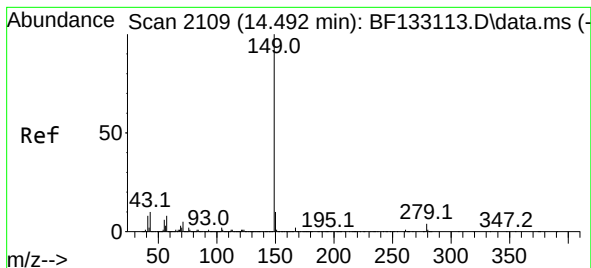
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

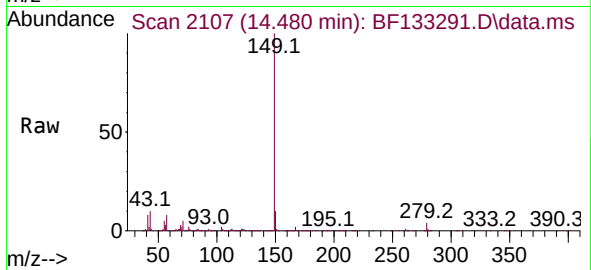
279 5.0 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 49.683 ng
RT: 14.480 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



Tgt Ion:149 Resp: 153799
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.5 14.3

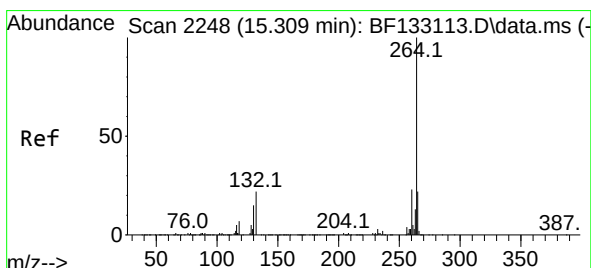
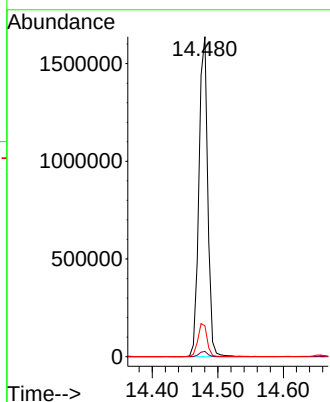
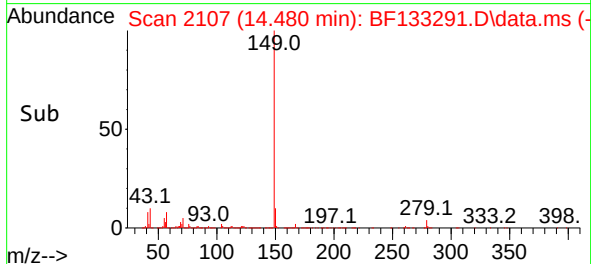
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Giraldo

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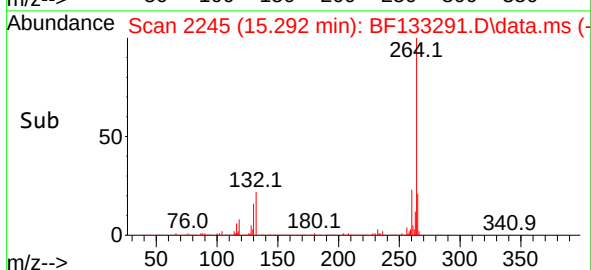
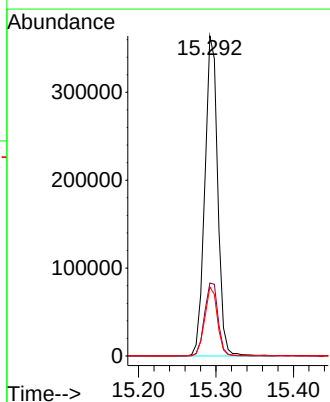
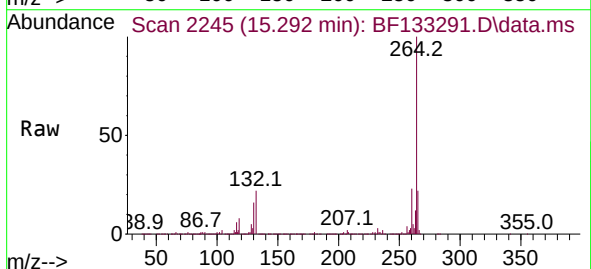
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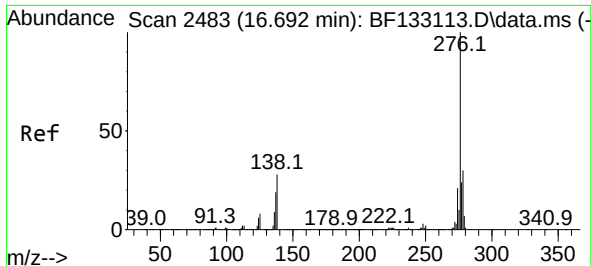
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:264 Resp: 420024
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.5 17.0 25.4





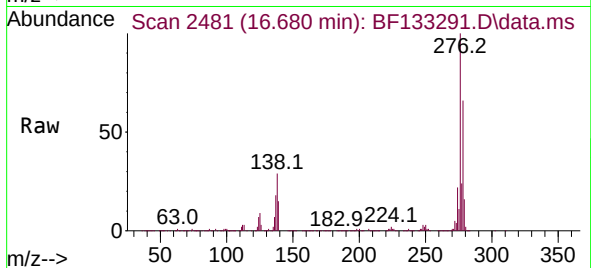
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.420 ng
RT: 16.680 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

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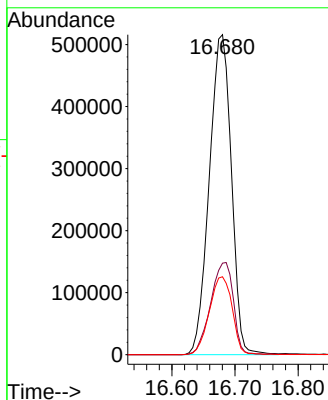
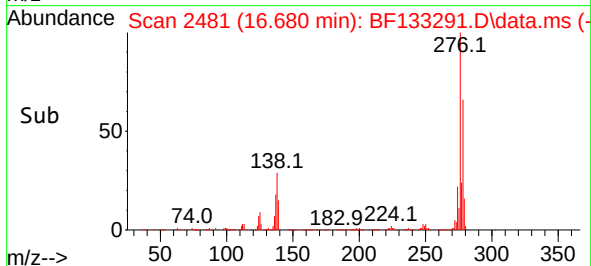
Tgt Ion:276 Resp: 1252399
Ion Ratio Lower Upper
276 100
138 29.8 25.5 38.3
277 25.3 20.4 30.6

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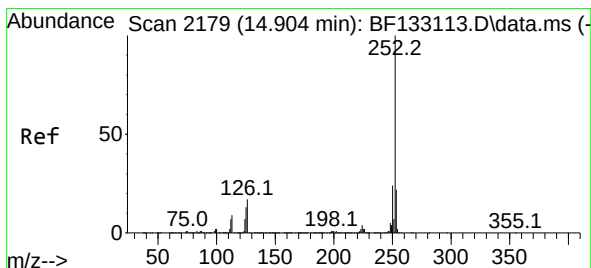
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Giraldo

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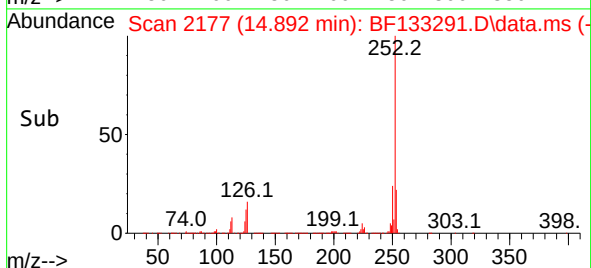
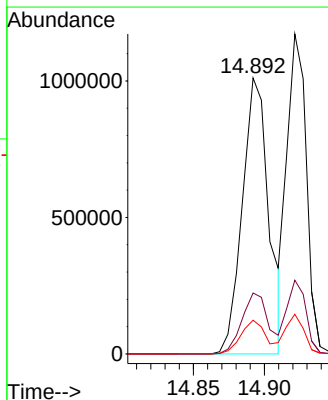
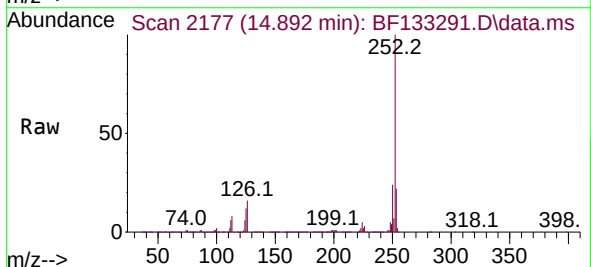


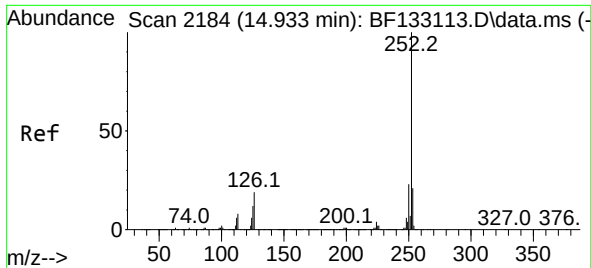
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#88
Benzo(b)fluoranthene
Concen: 48.889 ng
RT: 14.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

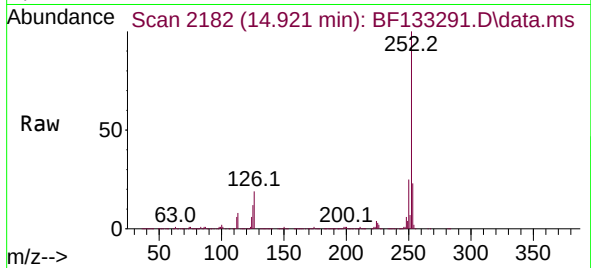
Tgt Ion:252 Resp: 1306386
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.2 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 42.589 ng
RT: 14.921 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :
BNA_F
ClientSampleId :
PB152610BS



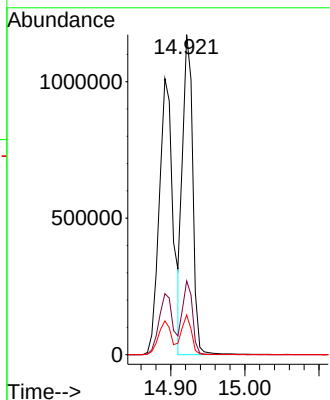
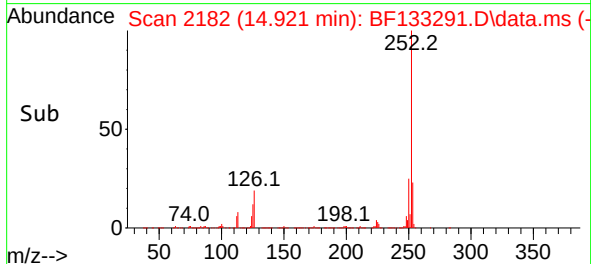
Tgt Ion:252 Resp: 112813
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 12.4 9.0 13.4

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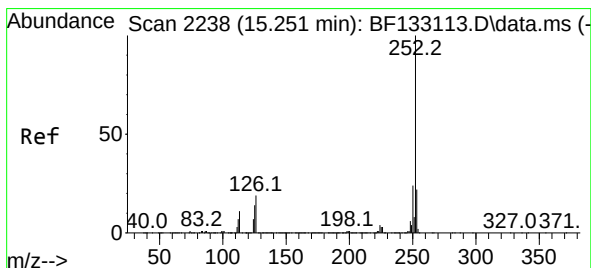
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Giraldo

Supervised By :Jagrut
Upadhyay
05/09/2023

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Supervised By :Jagrut
Upadhyay

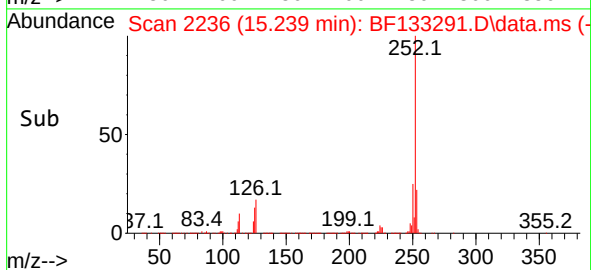
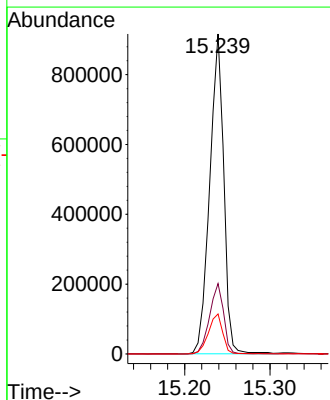
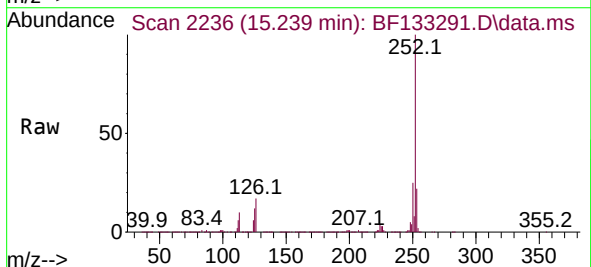


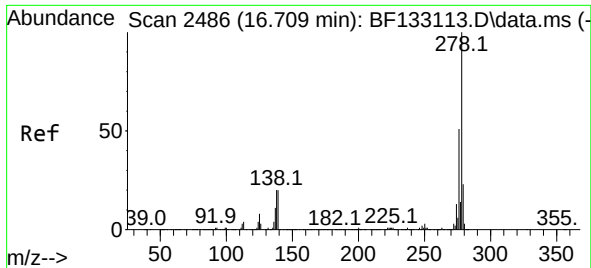
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#90
Benzo(a)pyrene
Concen: 43.160 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:252 Resp: 1049737
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.5 10.5 15.7





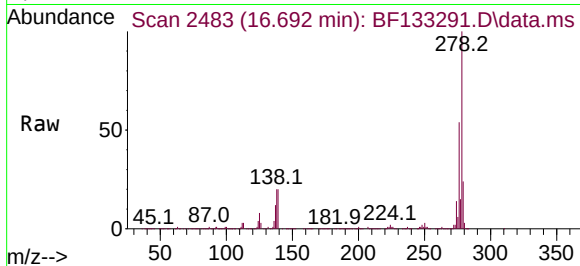
#91
Dibenzo(a,h)anthracene
Concen: 52.627 ng
RT: 16.692 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Instrument :

BNA_F

ClientSampleId :

PB152610BS



Tgt Ion:278 Resp: 1048690
Ion Ratio Lower Upper
278 100
139 19.9 16.6 24.8
279 24.0 18.8 28.2

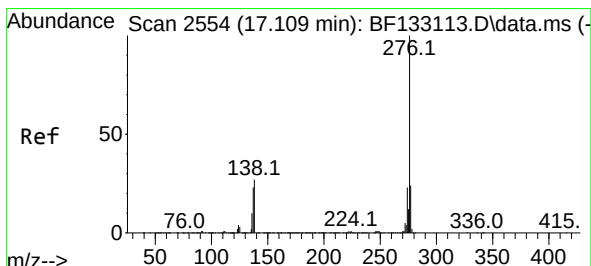
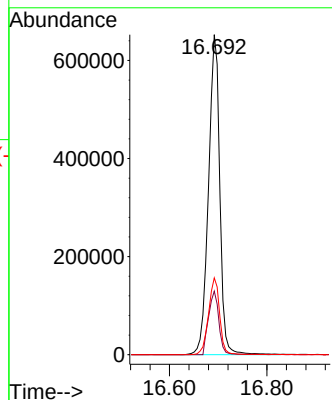
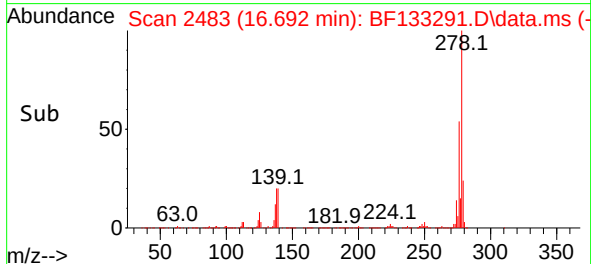
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Giraldo

Supervised By :Jagrut
Upadhyay
05/09/2023

05/09/2023
Supervised By :Jagrut
Upadhyay

05/09/2023



#92
Benzo(g,h,i)perylene
Concen: 52.990 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF133291.D
Acq: 08 May 2023 13:10

Tgt Ion:276 Resp: 1042480
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 27.3 22.7 34.1

