

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133490.D
 Acq On : 25 May 2023 14:39
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:24:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:12:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	179844	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	604652	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	284335	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	536099	20.000	ng	0.00
76) Chrysene-d12	14.016	240	345901	20.000	ng	0.00
86) Perylene-d12	15.468	264	327530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1424924	132.194	ng	0.00
7) Phenol-d6	6.481	99	1711826	129.009	ng	0.02
23) Nitrobenzene-d5	7.422	82	1599367	176.610	ng	0.01
42) 2,4,6-Tribromophenol	10.680	330	440265	155.335	ng	0.01
45) 2-Fluorobiphenyl	9.210	172	2368433	128.564	ng	0.00
79) Terphenyl-d14	12.963	244	2673757	137.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	340895	70.026	ng	98
3) Pyridine	3.328	79	984016	72.091	ng	99
4) n-Nitrosodimethylamine	3.310	42	557175	74.848	ng	100
6) Aniline	6.516	93	1219321	67.678	ng	99
8) 2-Chlorophenol	6.634	128	687491	64.729	ng	97
10) Phenol	6.498	94	870861m	65.423	ng	
11) bis(2-Chloroethyl)ether	6.587	93	722031	65.606	ng	96
12) 1,3-Dichlorobenzene	6.787	146	767450	65.086	ng	98
13) 1,4-Dichlorobenzene	6.863	146	751185	63.544	ng	97
14) 1,2-Dichlorobenzene	7.022	146	665862	61.038	ng	97
15) Benzyl Alcohol	6.992	79	646962	64.222	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1372347	65.746	ng	98
17) 2-Methylphenol	7.092	107	683232	67.929	ng	98
18) Hexachloroethane	7.357	117	284893	69.695	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	562487	65.518	ng	99
20) 3+4-Methylphenols	7.257	107	689189	60.609	ng	# 84
22) Acetophenone	7.263	105	900363	64.660	ng	# 92
24) Nitrobenzene	7.439	77	798638	82.767	ng	99
25) Isophorone	7.675	82	1577947	74.764	ng	99
26) 2-Nitrophenol	7.745	139	368274	79.804	ng	93
27) 2,4-Dimethylphenol	7.787	122	638902	71.146	ng	98
28) bis(2-Chloroethoxy)met...	7.887	93	835079	68.234	ng	100
29) 2,4-Dichlorophenol	7.987	162	587678	72.739	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	600262	68.689	ng	99
31) Naphthalene	8.151	128	1930718	65.863	ng	100
32) Benzoic acid	7.939	122	514081	80.434	ng	96
33) 4-Chloroaniline	8.204	127	851781	67.795	ng	98
34) Hexachlorobutadiene	8.269	225	372038	69.988	ng	99
35) Caprolactam	8.610	113	205958m	77.730	ng	
36) 4-Chloro-3-methylphenol	8.681	107	663018	73.260	ng	99
37) 2-Methylnaphthalene	8.845	142	1293258	64.615	ng	98
38) 1-Methylnaphthalene	8.939	142	1217871	65.276	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	563203	66.830	ng	100
41) Hexachlorocyclopentadiene	8.992	237	362191	83.867	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	400781	74.322	ng	99
44) 2,4,5-Trichlorophenol	9.157	196	466846	74.587	ng	97

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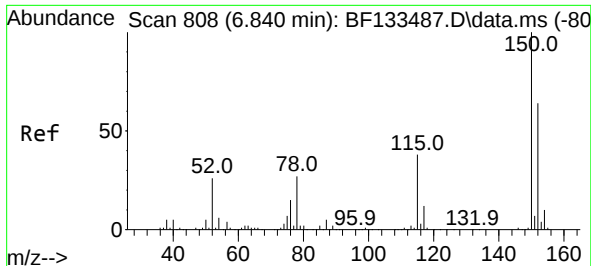
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	1498937	64.886	ng	99
47) 2-Chloronaphthalene	9.334	162	1118508	66.808	ng	97
48) 2-Nitroaniline	9.428	65	440729	79.166	ng	97
49) Acenaphthylene	9.751	152	1853433	64.872	ng	99
50) Dimethylphthalate	9.622	163	1413881	70.750	ng	100
51) 2,6-Dinitrotoluene	9.675	165	307906	78.502	ng	99
52) Acenaphthene	9.922	154	1201311	69.412	ng	99
53) 3-Nitroaniline	9.845	138	384627	78.576	ng	98
54) 2,4-Dinitrophenol	9.945	184	152035	79.236	ng	99
55) Dibenzofuran	10.092	168	1674078	65.016	ng	97
56) 4-Nitrophenol	9.998	139	305675	89.403	ng	96
57) 2,4-Dinitrotoluene	10.081	165	391041	79.468	ng	89
58) Fluorene	10.439	166	1198218	63.516	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	358546	76.062	ng	99
60) Diethylphthalate	10.316	149	1426972	68.785	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	570048	62.932	ng	100
62) 4-Nitroaniline	10.469	138	388955	78.979	ng	95
63) Azobenzene	10.586	77	1429172	68.822	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	193200	80.844	ng	90
66) n-Nitrosodiphenylamine	10.551	169	1172514	67.368	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	390782	68.638	ng	97
68) Hexachlorobenzene	10.980	284	413221	69.405	ng	99
69) Atrazine	11.080	200	327738	68.630	ng	97
70) Pentachlorophenol	11.169	266	296423	83.266	ng	98
71) Phenanthrene	11.398	178	1813357	66.783	ng	99
72) Anthracene	11.451	178	1867831	66.838	ng	99
73) Carbazole	11.604	167	1807347	68.386	ng	99
74) Di-n-butylphthalate	11.939	149	2157611	69.042	ng	100
75) Fluoranthene	12.586	202	2054015	68.484	ng	99
78) Pyrene	12.816	202	2112222	71.760	ng	100
80) Butylbenzylphthalate	13.439	149	931110	79.951	ng	100
81) Benzo(a)anthracene	14.010	228	1580138	68.574	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	515050	71.502	ng #	97
83) Chrysene	14.045	228	1670317	71.805	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	1057788	72.664	ng	100
85) Di-n-octyl phthalate	14.616	149	2013558	83.033	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	1683707	80.702	ng	99
88) Benzo(b)fluoranthene	15.051	252	1514911	71.030	ng	99
89) Benzo(k)fluoranthene	15.086	252	1458052	70.111	ng	98
90) Benzo(a)pyrene	15.415	252	1420197	73.179	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	1331683	78.726	ng	98
92) Benzo(g,h,i)perylene	17.392	276	1416236	83.033	ng	99

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

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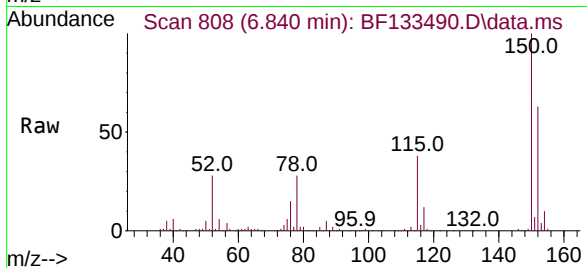
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133490.D
 Acq: 25 May 2023 14:39

Instrument :

BNA_F

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SSTDICC080

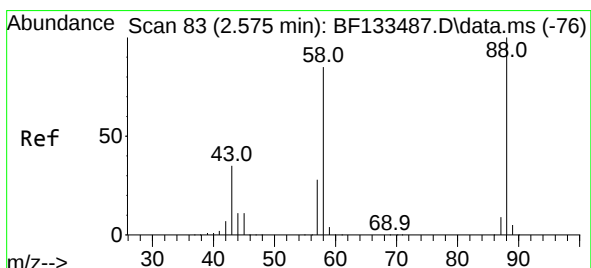
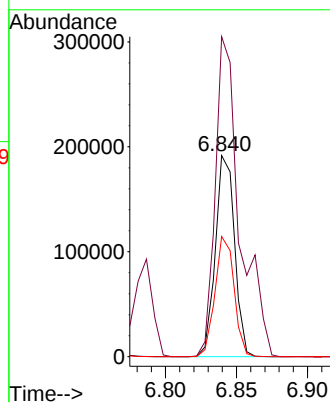
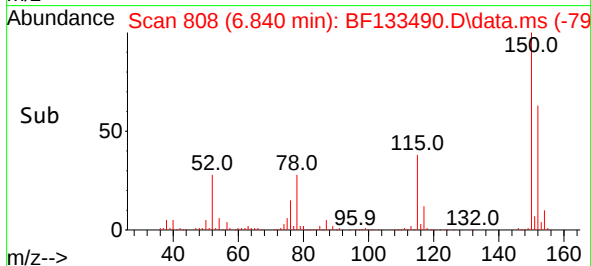


Tgt Ion:152 Resp: 17984
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.9 187.3
 115 59.7 48.1 72.1

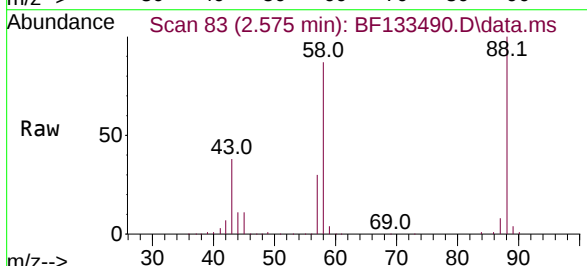
Manual Integrations

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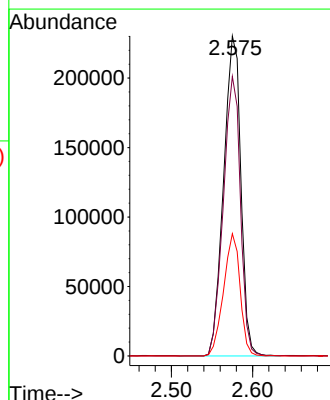
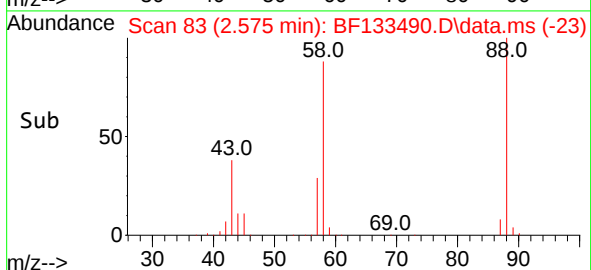
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 Supervised By :Jagrut Upadhyay 05/26/2023

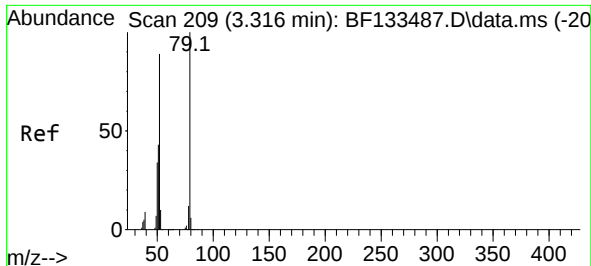


#2
 1,4-Dioxane
 Concen: 70.026 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BF133490.D
 Acq: 25 May 2023 14:39



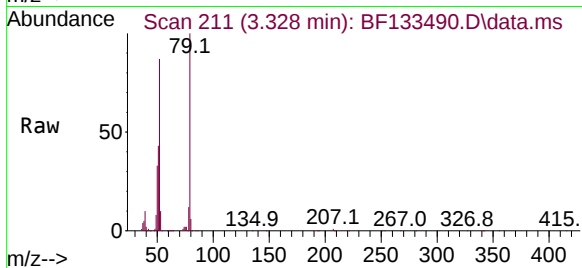
Tgt Ion: 88 Resp: 340895
 Ion Ratio Lower Upper
 88 100
 58 86.5 67.7 101.5
 43 36.5 28.2 42.4





#3
Pyridine
Concen: 72.091 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

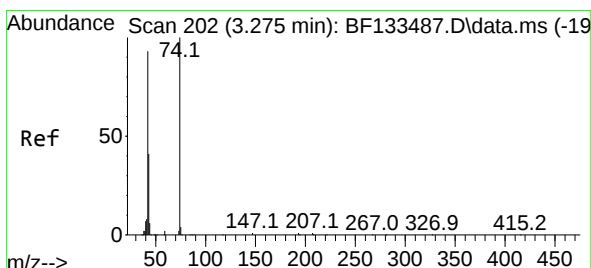
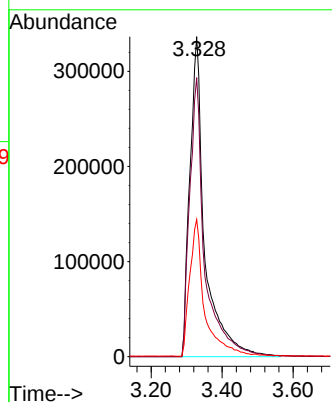
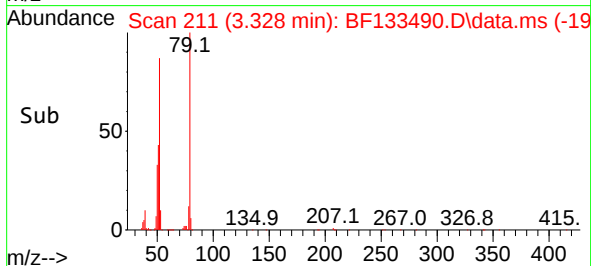
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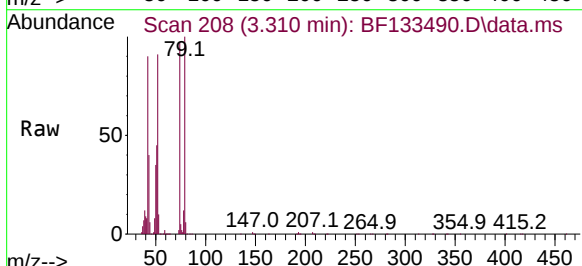
Tgt Ion: 79 Resp: 984010
Ion Ratio Lower Upper
79 100
52 87.2 71.3 106.9
51 42.9 34.4 51.6

Manual Integrations
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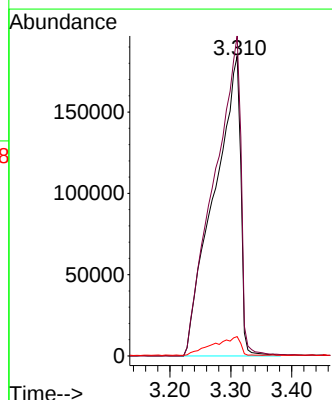
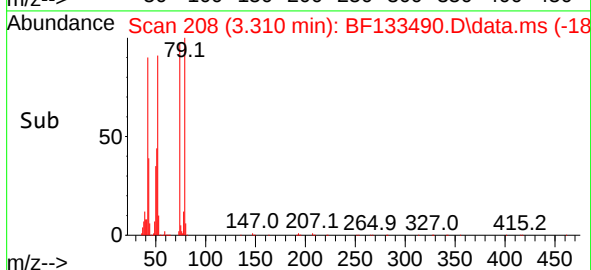
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#4
n-Nitrosodimethylamine
Concen: 74.848 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.035 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



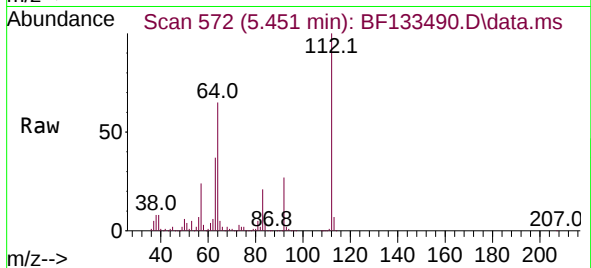
Tgt Ion: 42 Resp: 557175
Ion Ratio Lower Upper
42 100
74 106.7 85.7 128.5
44 6.5 5.6 8.4





#5
2-Fluorophenol
Concen: 132.194 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

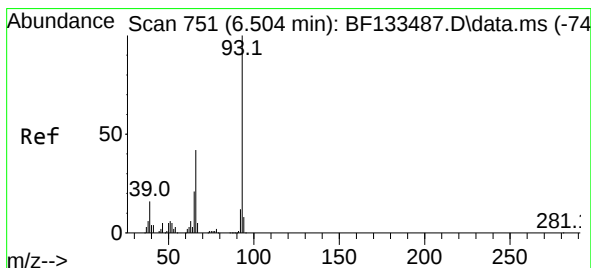
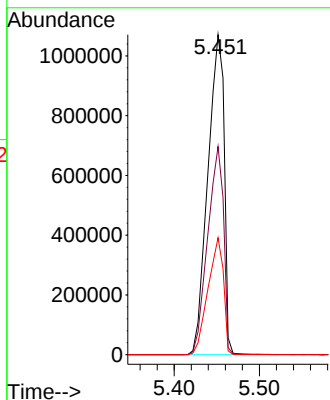
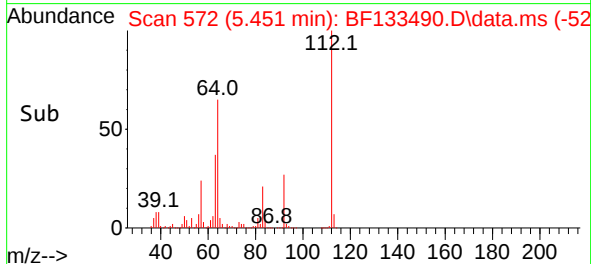
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Tgt Ion:112 Resp: 1424924
Ion Ratio Lower Upper
112 100
64 65.1 50.1 75.1
63 36.6 27.5 41.3

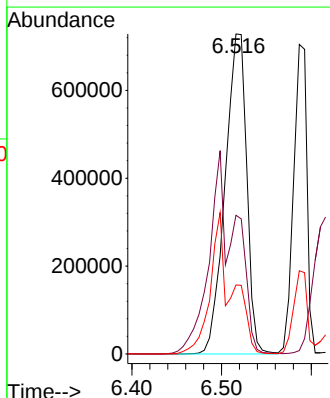
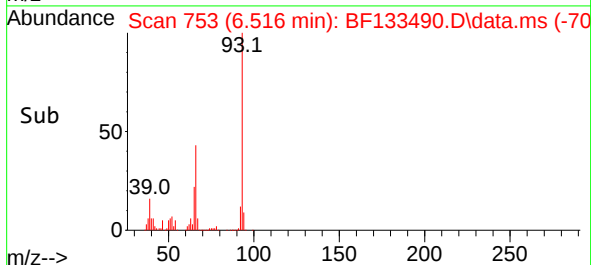
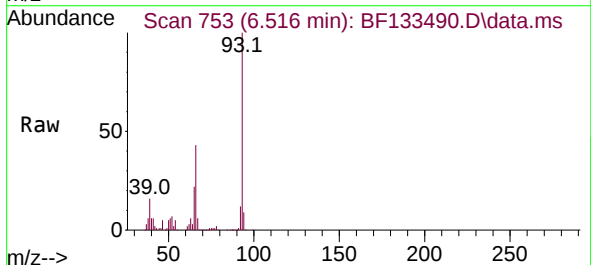
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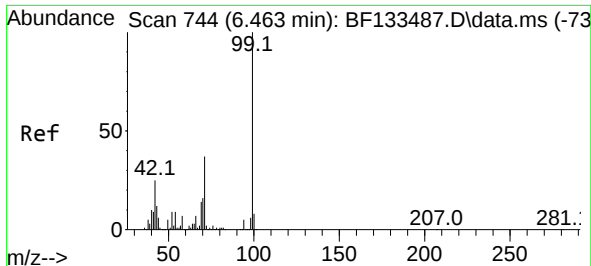
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#6
Aniline
Concen: 67.678 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

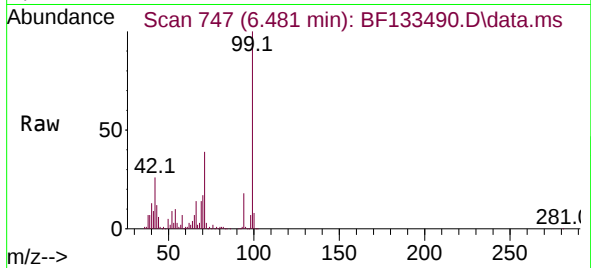
Tgt Ion: 93 Resp: 1219321
Ion Ratio Lower Upper
93 100
66 43.3 33.9 50.9
65 21.6 17.2 25.8





#7
Phenol-d6
Concen: 129.009 ng
RT: 6.481 min Scan# 744
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

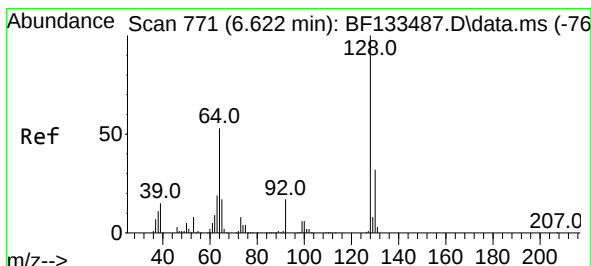
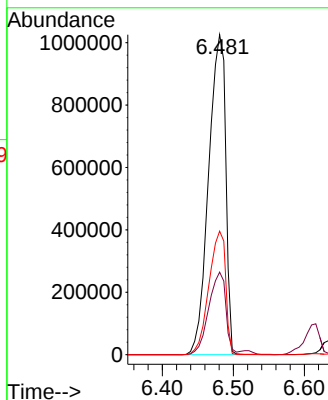
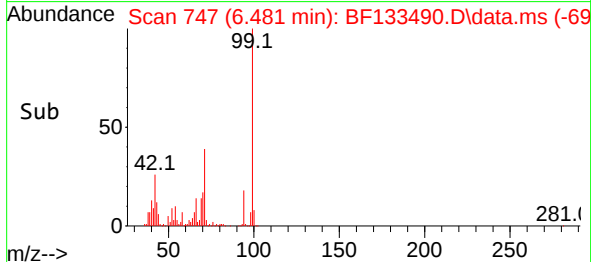
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Tgt Ion: 99 Resp: 1711820
Ion Ratio Lower Upper
99 100
42 25.8 19.7 29.5
71 38.6 29.8 44.8

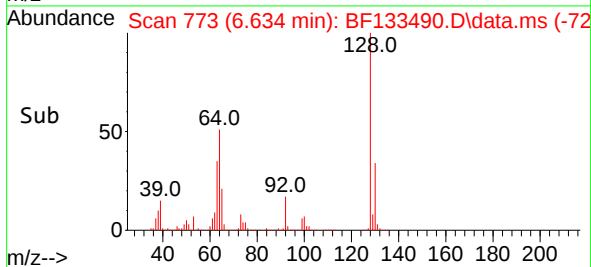
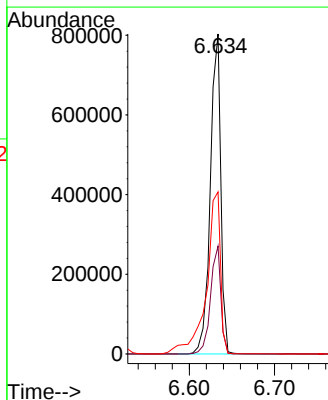
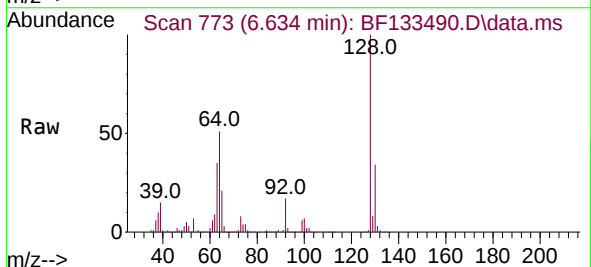
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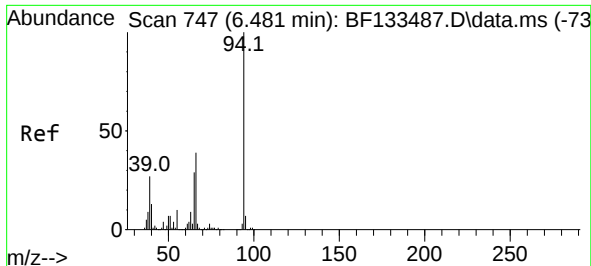
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#8
2-Chlorophenol
Concen: 64.729 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

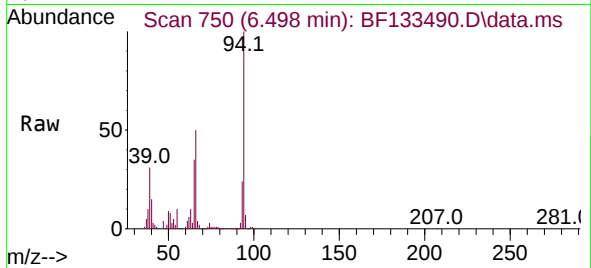
Tgt Ion:128 Resp: 687491
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 50.7 33.3 73.3





#10
Phenol
Concen: 65.423 ng m
RT: 6.498 min Scan# 747
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

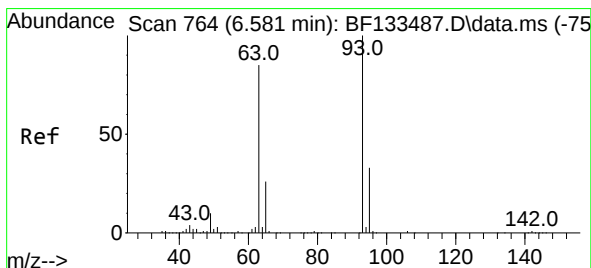
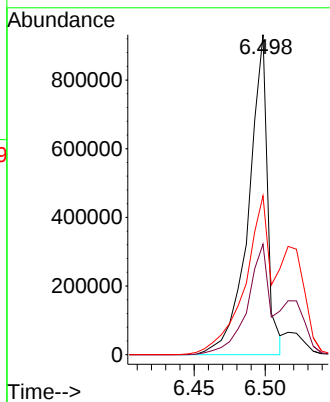
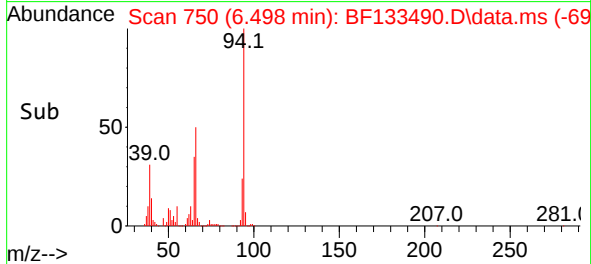
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Tgt Ion: 94 Resp: 87086
Ion Ratio Lower Upper
94 100
65 34.5 9.1 49.1
66 49.7 18.9 58.9

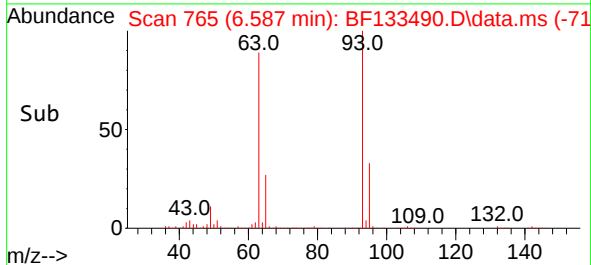
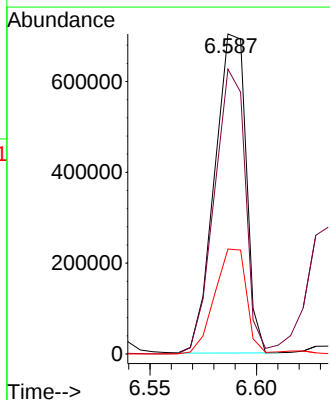
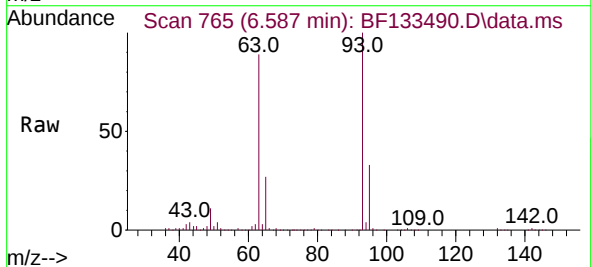
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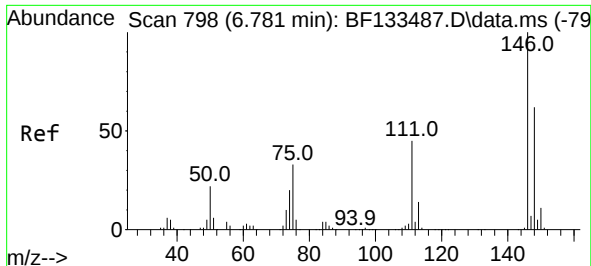
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Supervised By :Jagrut Upadhyay 05/26/2023



#11
bis(2-Chloroethyl)ether
Concen: 65.606 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

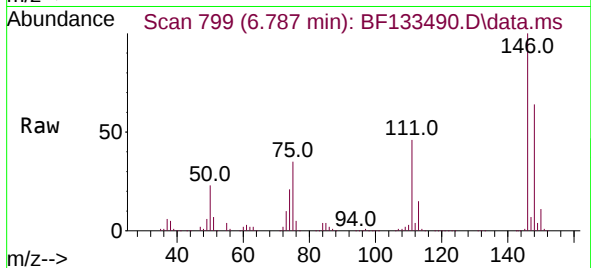
Tgt Ion: 93 Resp: 722031
Ion Ratio Lower Upper
93 100
63 89.0 64.5 104.5
95 32.8 13.3 53.3





#12
1,3-Dichlorobenzene
Concen: 65.086 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

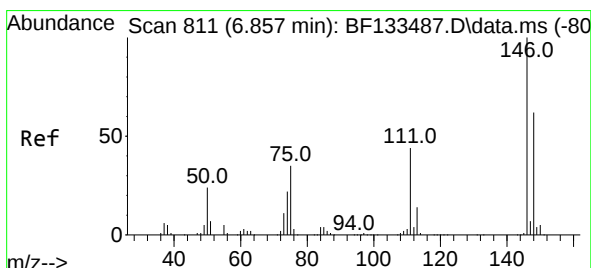
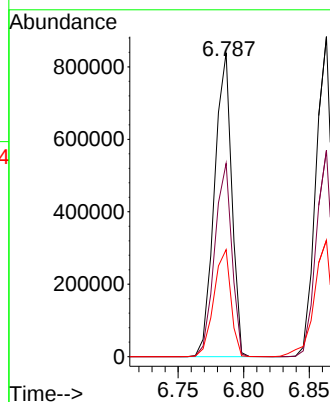
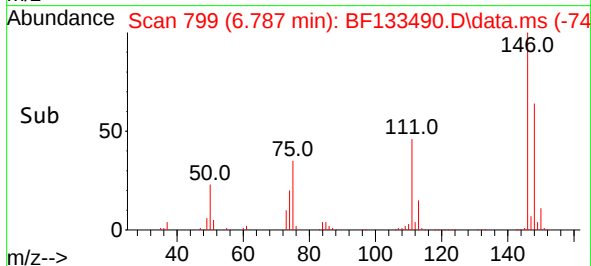
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



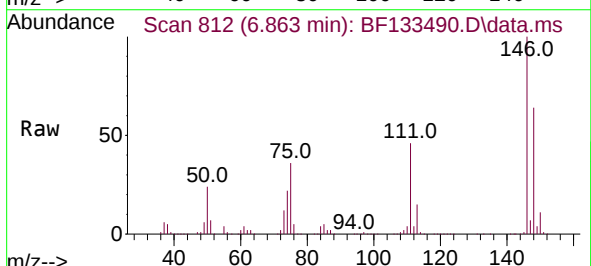
Tgt Ion:146 Resp: 767450
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
75 35.2 26.7 40.1

Manual Integrations
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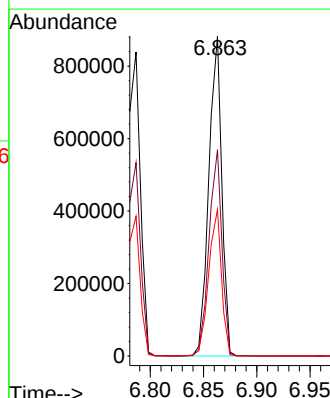
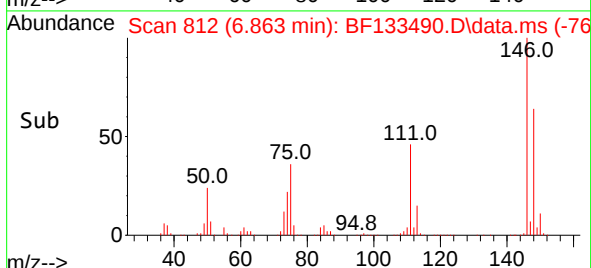
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

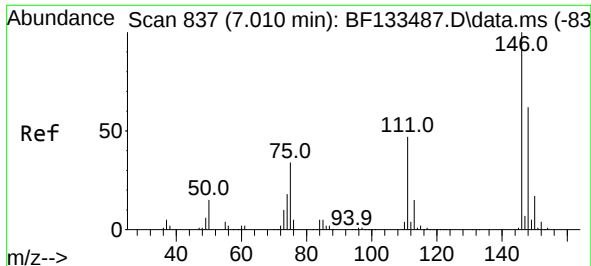


#13
1,4-Dichlorobenzene
Concen: 63.544 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:146 Resp: 751185
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 45.8 35.3 52.9





#14

1,2-Dichlorobenzene

Concen: 61.038 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 665862

Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

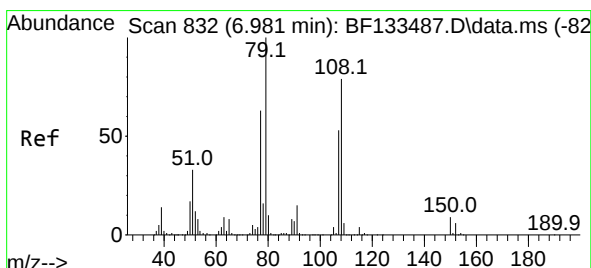
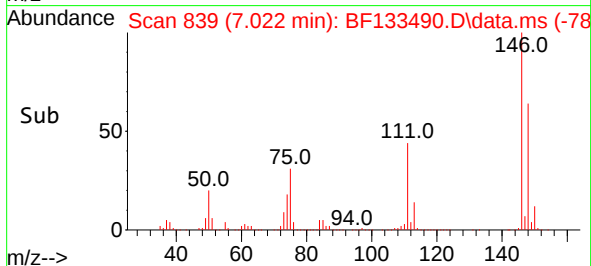
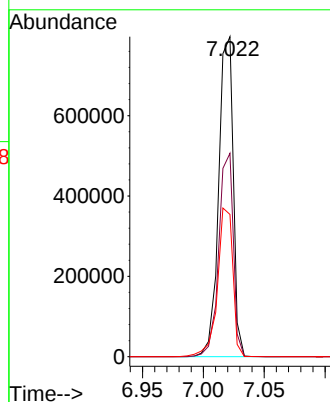
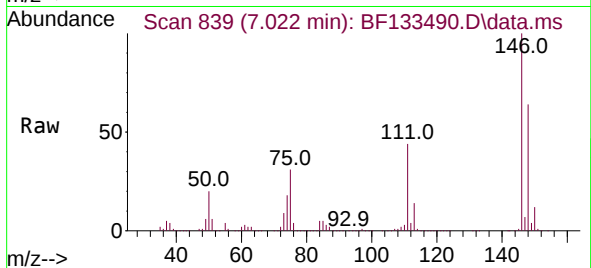
111 44.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#15

Benzyl Alcohol

Concen: 64.222 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.012 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

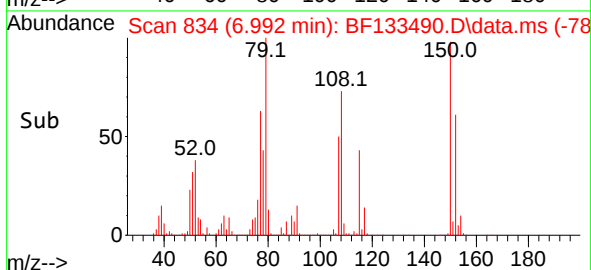
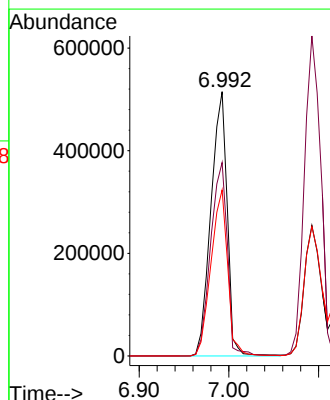
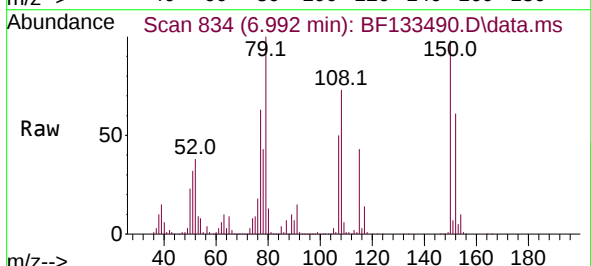
Tgt Ion: 79 Resp: 646962

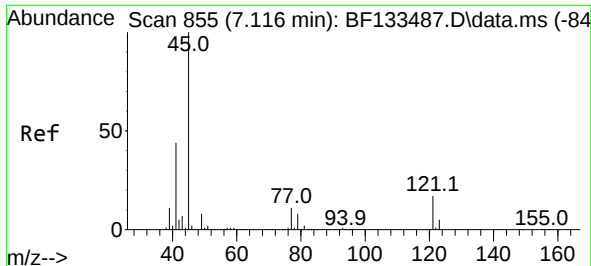
Ion Ratio Lower Upper

79 100

108 73.2 63.2 94.8

77 62.9 50.3 75.5





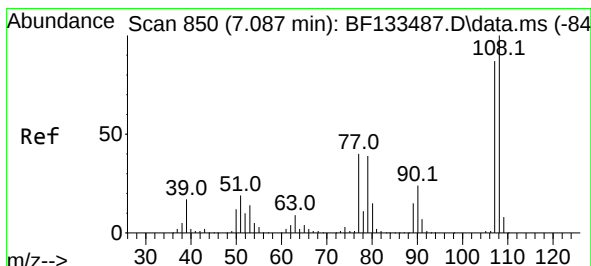
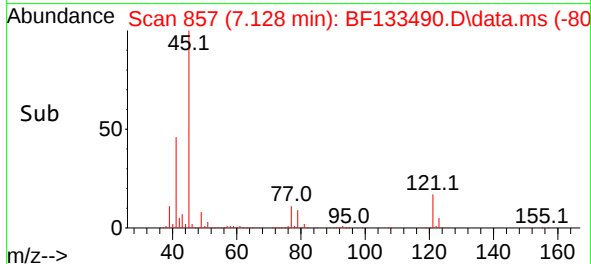
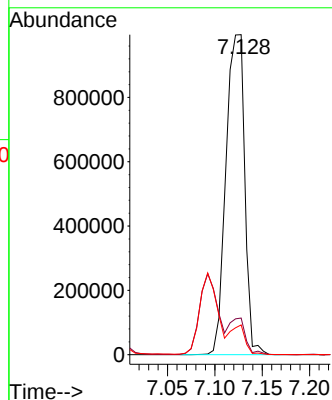
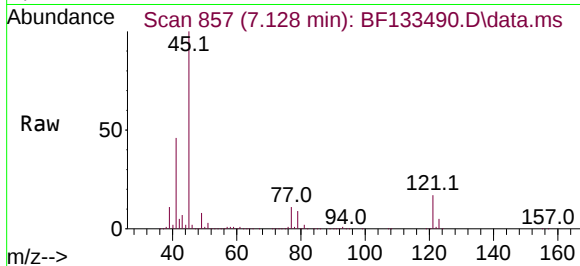
#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.746 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 137234
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.8
79 9.3 0.0 28.2

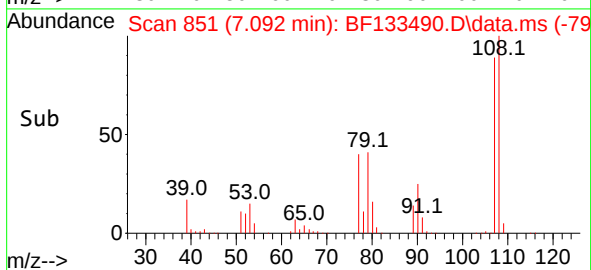
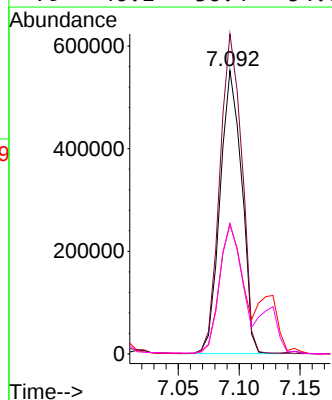
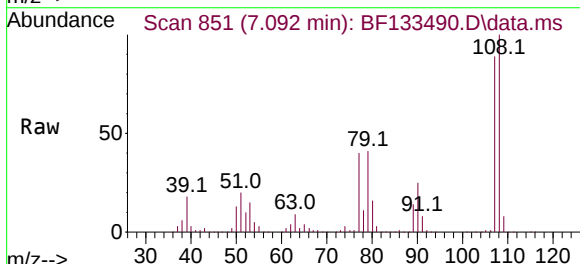
Manual Integrations
APPROVED

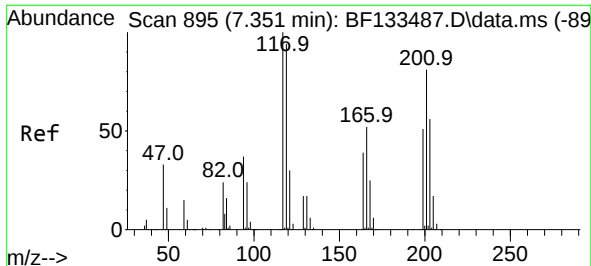
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#17
2-Methylphenol
Concen: 67.929 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

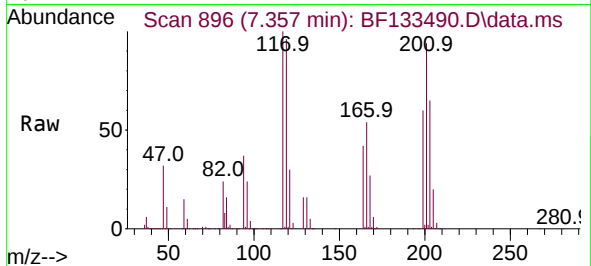
Tgt Ion:107 Resp: 683232
Ion Ratio Lower Upper
107 100
108 112.9 92.2 138.4
77 45.6 37.1 55.7
79 46.1 36.4 54.6





#18
Hexachloroethane
Concen: 69.695 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

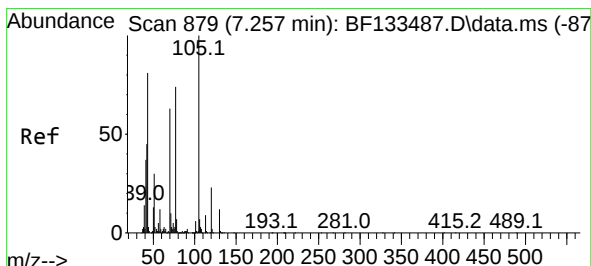
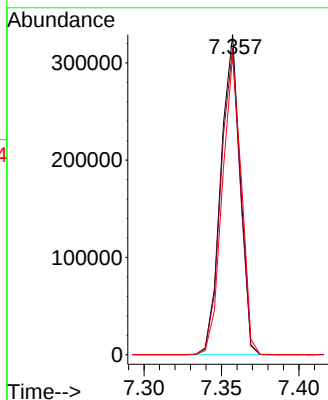
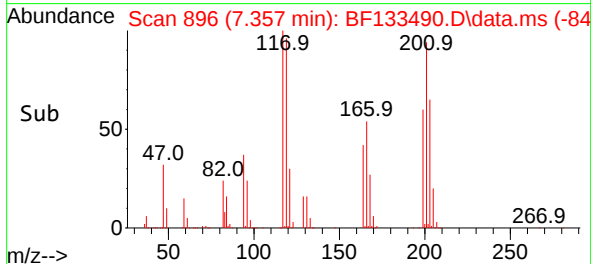
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 28489
Ion Ratio Lower Upper
117 100
119 95.8 74.9 112.3
201 93.6 64.8 97.2

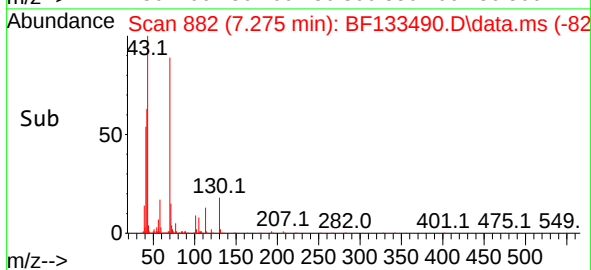
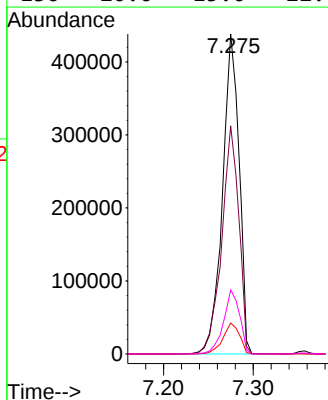
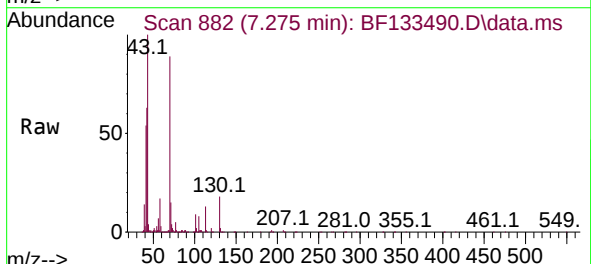
Manual Integrations
APPROVED

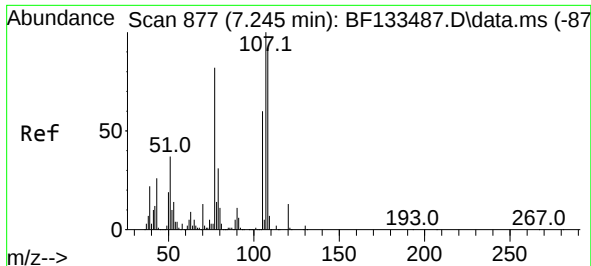
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#19
n-Nitroso-di-n-propylamine
Concen: 65.518 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion: 70 Resp: 562487
Ion Ratio Lower Upper
70 100
42 71.3 57.2 85.8
101 9.6 7.3 10.9
130 20.0 15.0 22.4





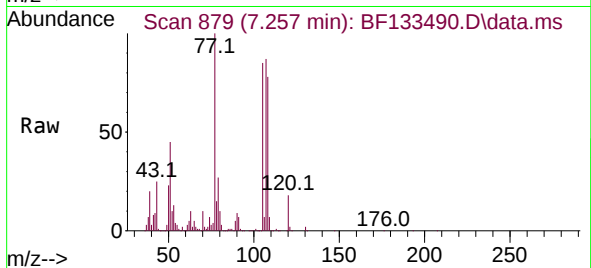
#20
3+4-Methylphenols
Concen: 60.609 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

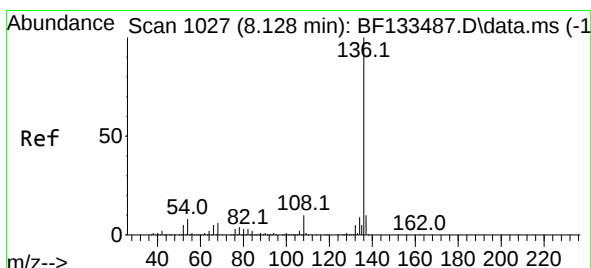
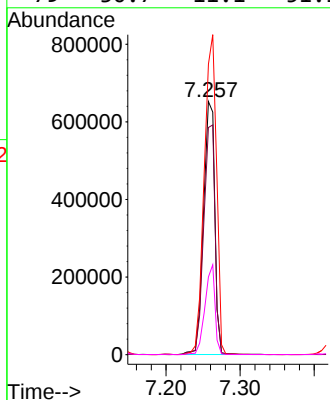
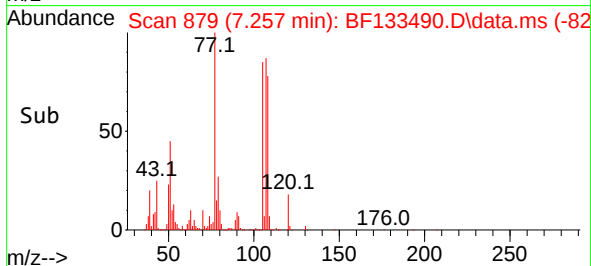


Tgt Ion:107 Resp: 689189
Ion Ratio Lower Upper
107 100
108 89.8 72.0 112.0
77 114.8 61.9 101.9
79 30.7 11.1 51.1

Manual Integrations

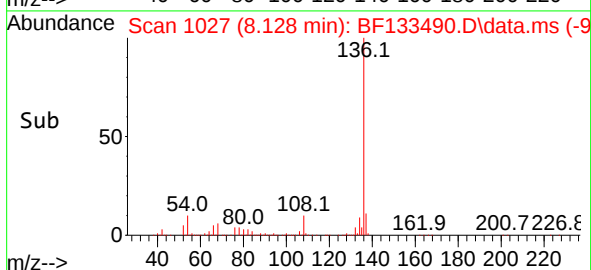
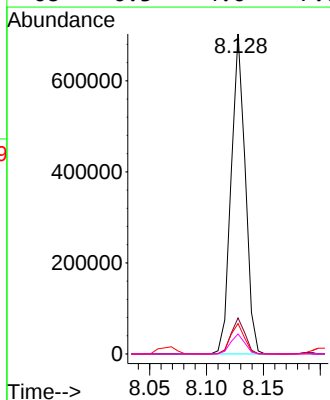
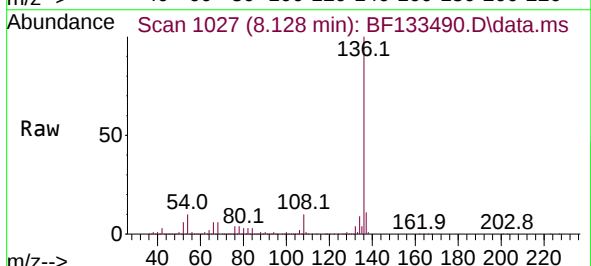
APPROVED

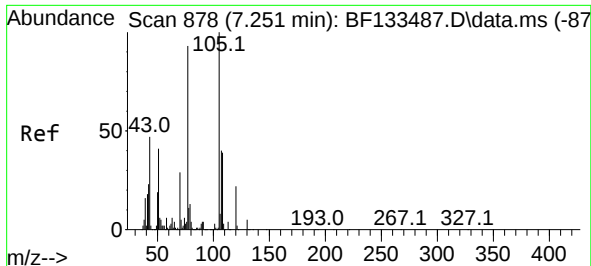
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:136 Resp: 604652
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.4
54 9.5 6.6 10.0
68 6.3 4.6 7.0





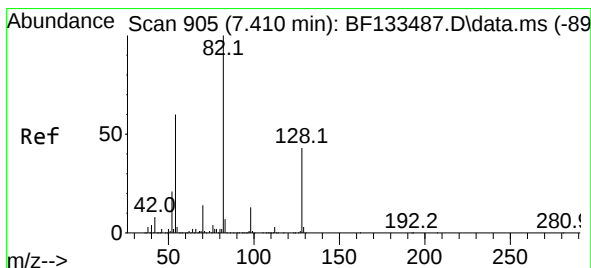
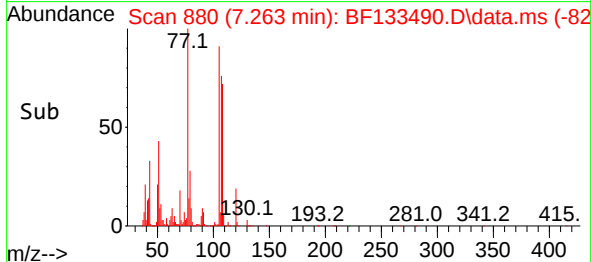
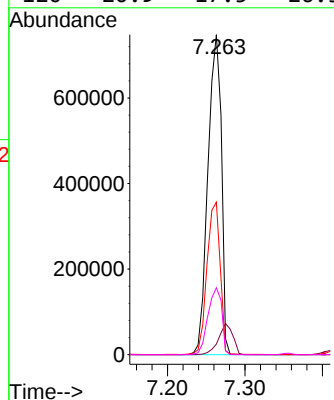
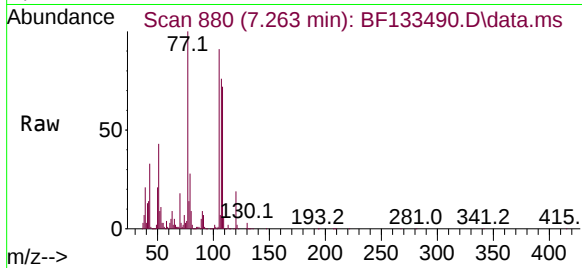
#22
Acetophenone
Concen: 64.660 ng
RT: 7.263 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:105 Resp: 90036
Ion Ratio Lower Upper
105 100
71 3.3 3.8 5.8
51 47.6 32.6 49.0
120 20.9 17.5 26.3

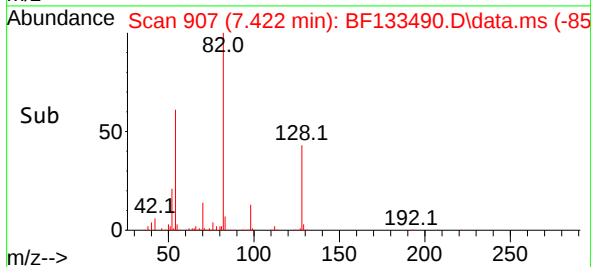
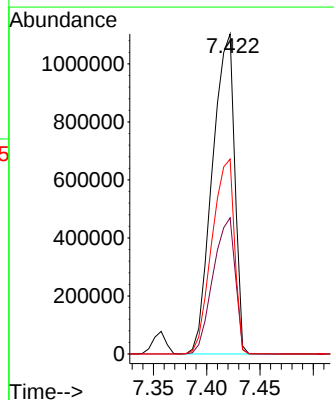
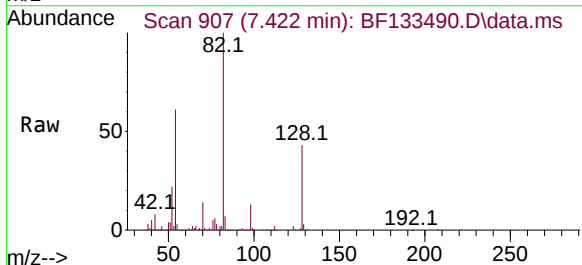
Manual Integrations
APPROVED

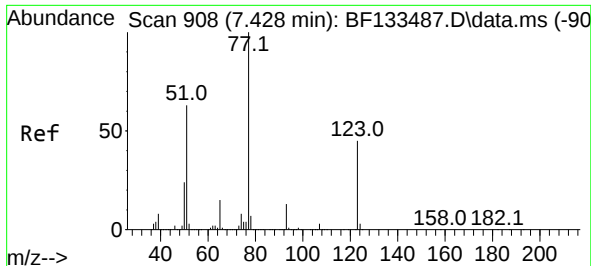
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#23
Nitrobenzene-d5
Concen: 176.610 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion: 82 Resp: 1599367
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.4
54 60.9 48.2 72.4





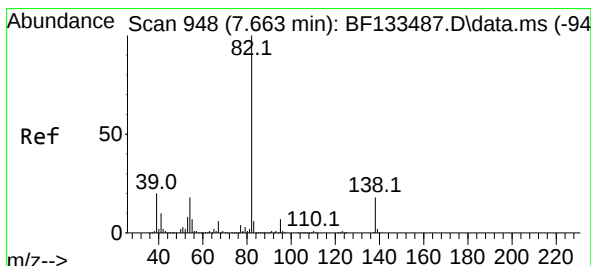
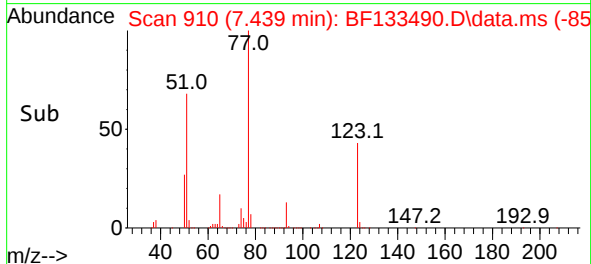
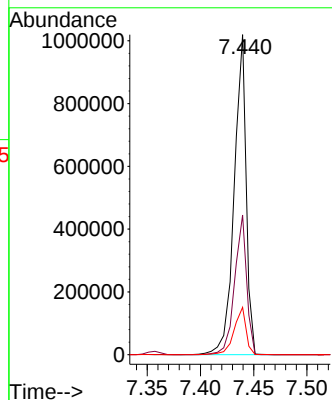
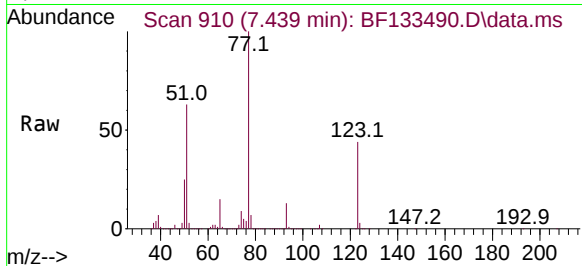
#24
Nitrobenzene
Concen: 82.767 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 798638
Ion Ratio Lower Upper
77 100
123 43.7 35.8 53.8
65 14.8 11.8 17.8

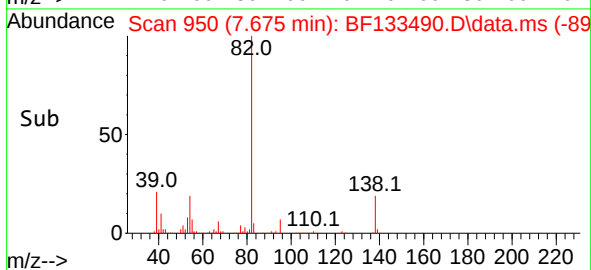
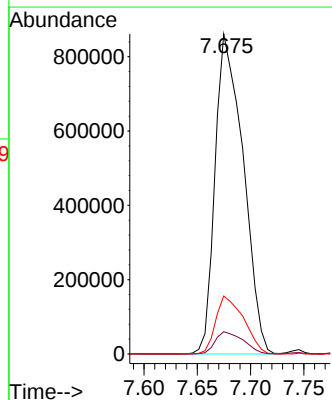
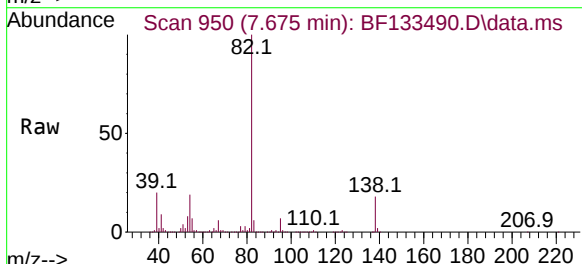
Manual Integrations
APPROVED

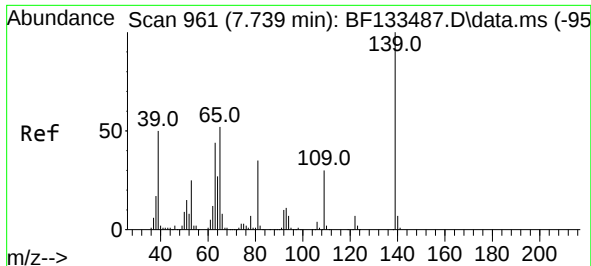
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#25
Isophorone
Concen: 74.764 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion: 82 Resp: 1577947
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.1 14.2 21.4





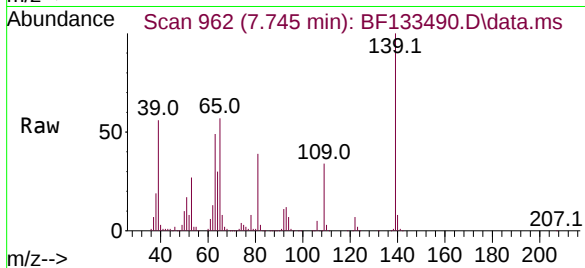
#26
2-Nitrophenol
Concen: 79.804 ng
RT: 7.745 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

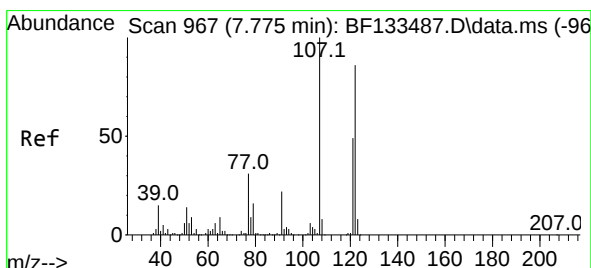
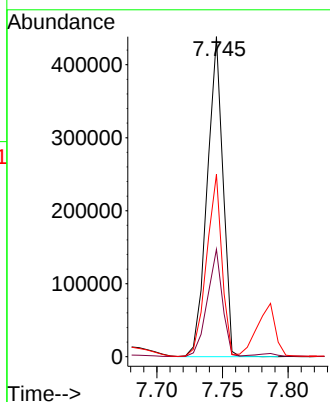
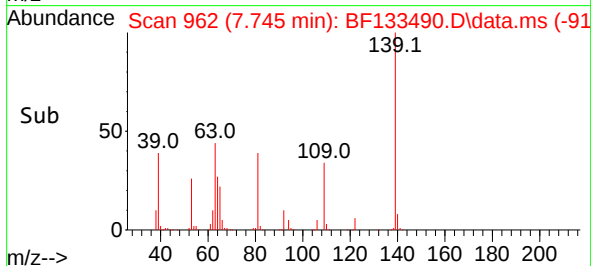


Tgt Ion:139 Resp: 368274
Ion Ratio Lower Upper
139 100
109 33.5 24.0 36.0
65 57.0 41.7 62.5

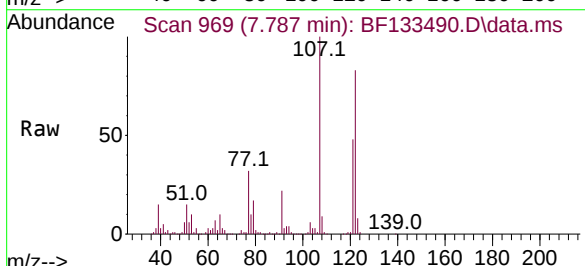
Manual Integrations

APPROVED

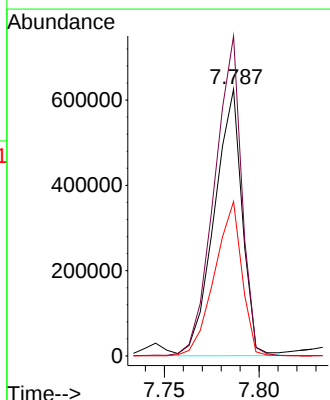
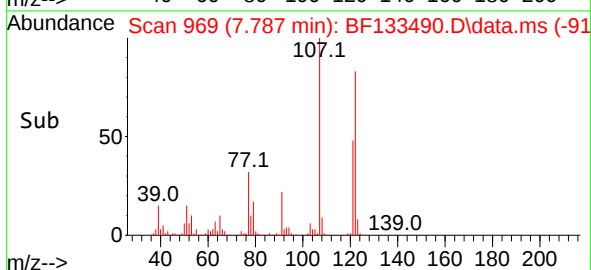
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

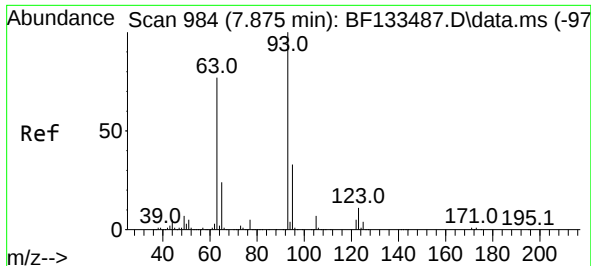


#27
2,4-Dimethylphenol
Concen: 71.146 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:122 Resp: 638902
Ion Ratio Lower Upper
122 100
107 120.0 93.4 140.0
121 57.9 45.6 68.4





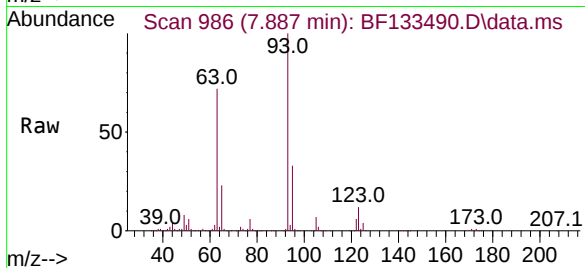
#28
bis(2-Chloroethoxy)methane
Concen: 68.234 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

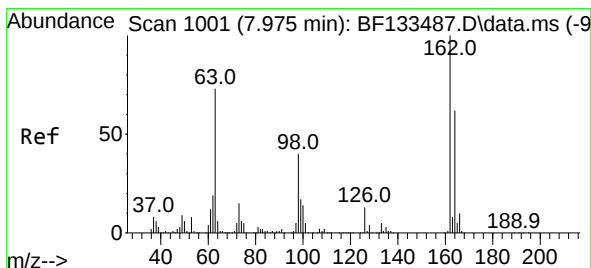
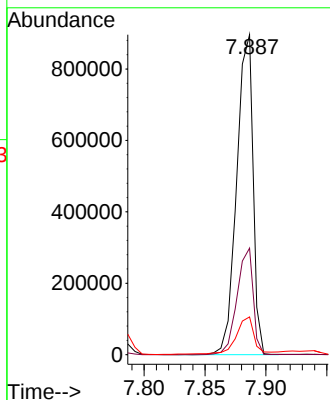
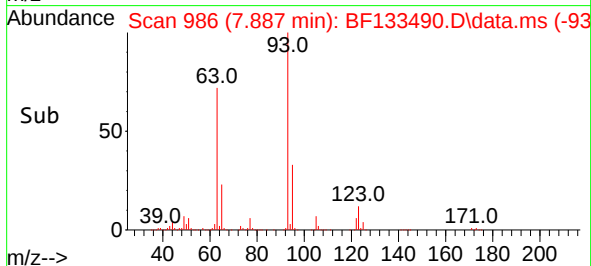


Tgt Ion: 93 Resp: 835079
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 11.8 9.4 14.0

Manual Integrations

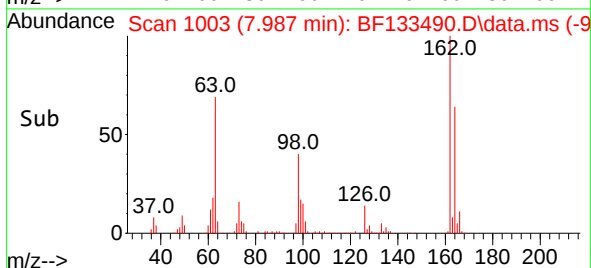
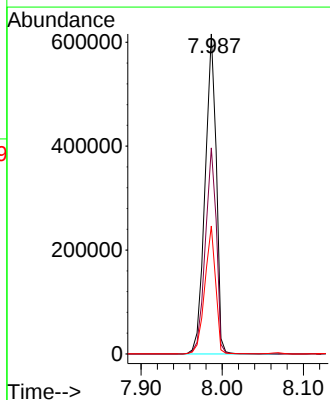
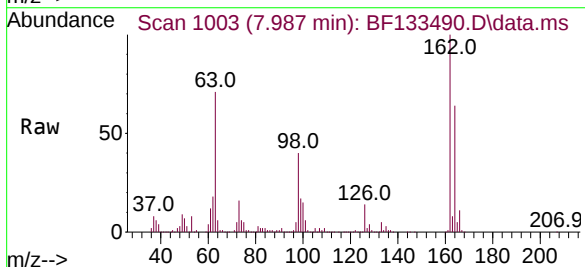
APPROVED

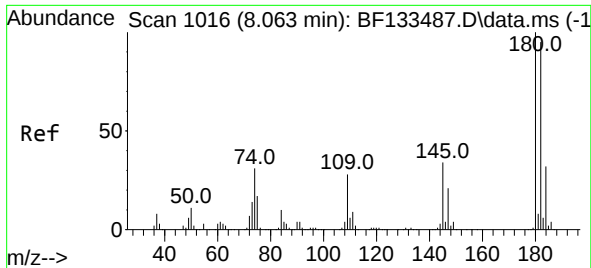
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#29
2,4-Dichlorophenol
Concen: 72.739 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

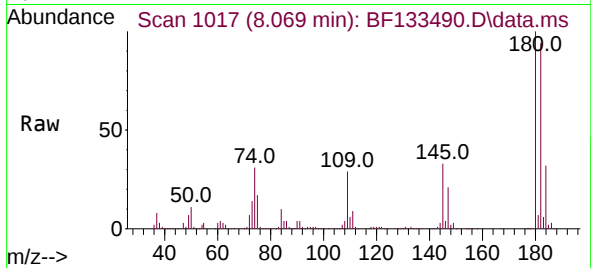
Tgt Ion:162 Resp: 587678
Ion Ratio Lower Upper
162 100
164 64.4 42.2 82.2
98 40.0 19.7 59.7





#30
1,2,4-Trichlorobenzene
Concen: 68.689 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

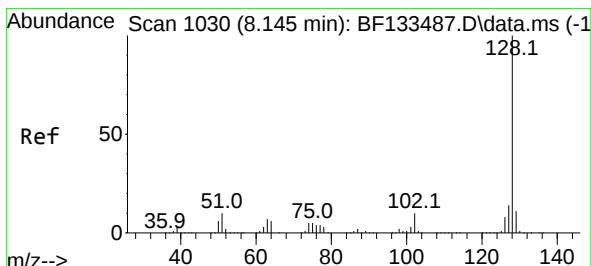
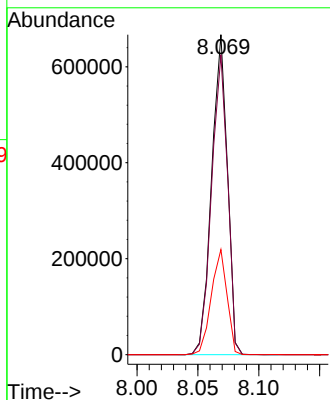
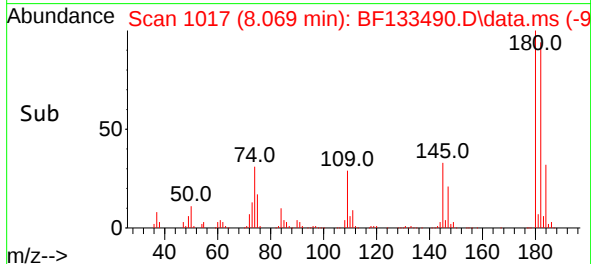
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



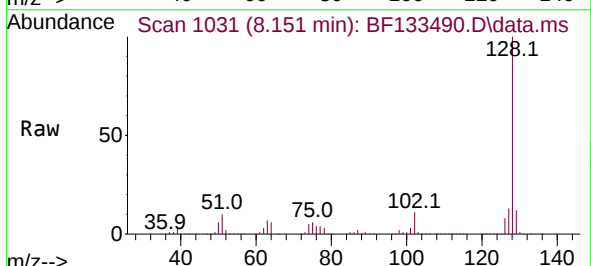
Tgt Ion:180 Resp: 600261
Ion Ratio Lower Upper
180 100
182 93.8 76.1 114.1
145 32.9 27.0 40.4

Manual Integrations
APPROVED

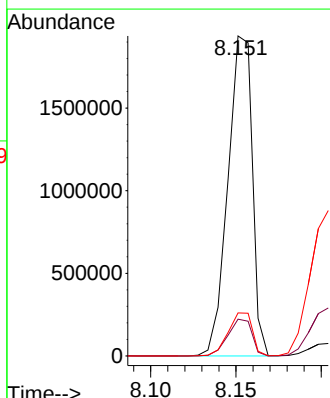
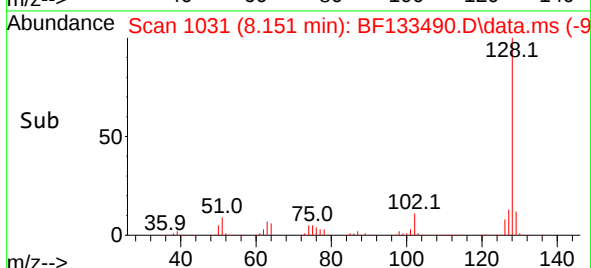
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

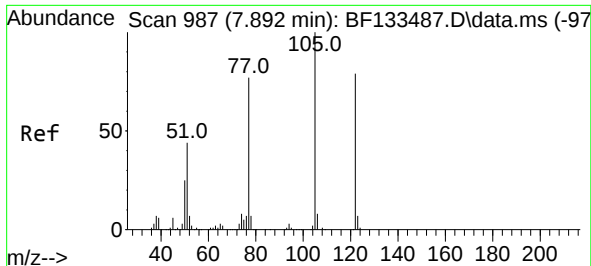


#31
Naphthalene
Concen: 65.863 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



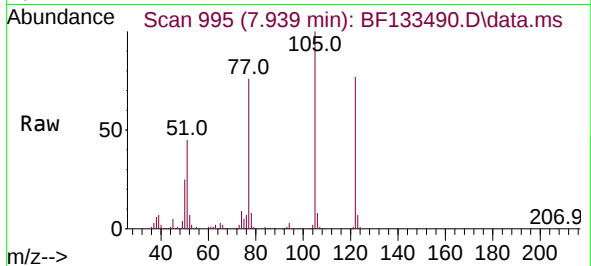
Tgt Ion:128 Resp: 1930718
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.9 16.3





#32
Benzoic acid
Concen: 80.434 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.047 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

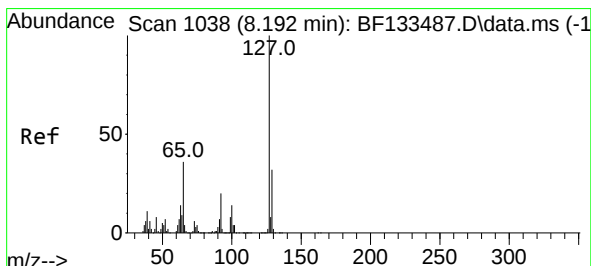
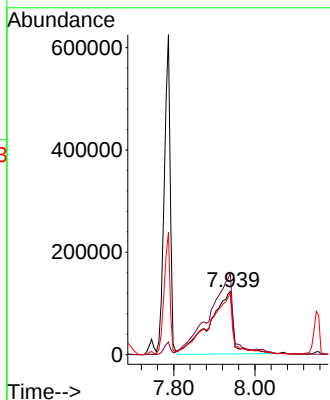
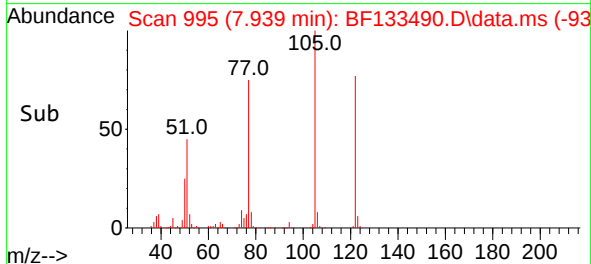
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 51408
Ion Ratio Lower Upper
122 100
105 129.4 103.3 143.3
77 97.7 75.7 115.7

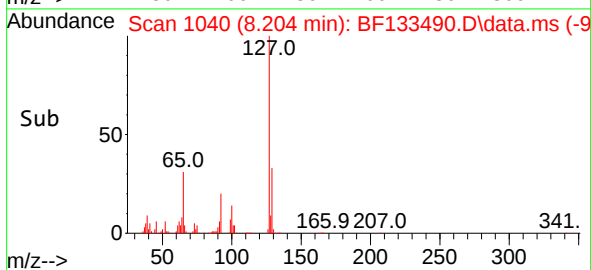
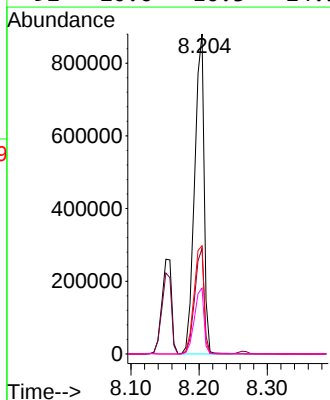
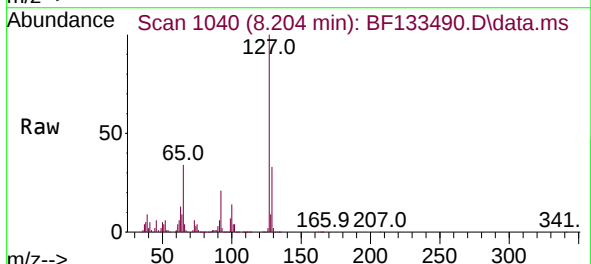
Manual Integrations
APPROVED

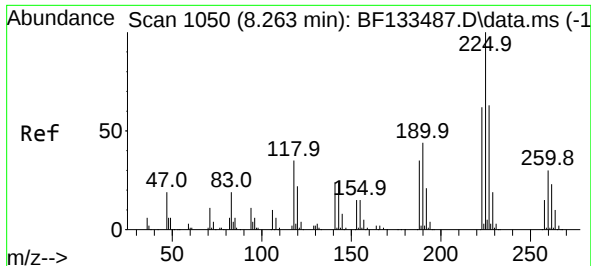
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#33
4-Chloroaniline
Concen: 67.795 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:127 Resp: 851781
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9
65 33.8 29.0 43.6
92 20.6 16.3 24.5





#34

Hexachlorobutadiene

Concen: 69.988 ng

RT: 8.269 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 372038

Ion Ratio Lower Upper

225 100

223 63.0 49.8 74.8

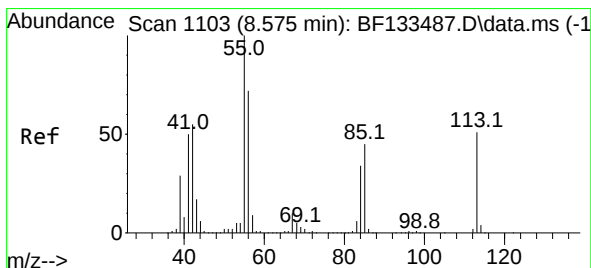
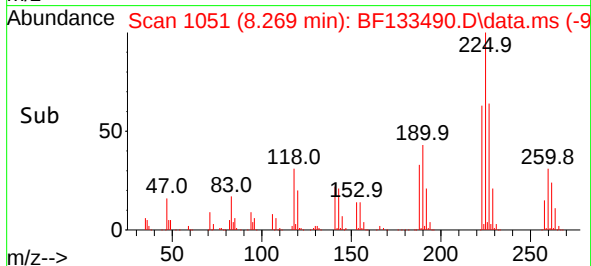
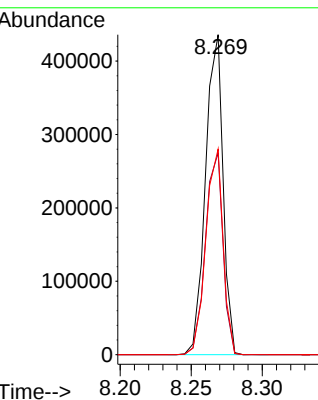
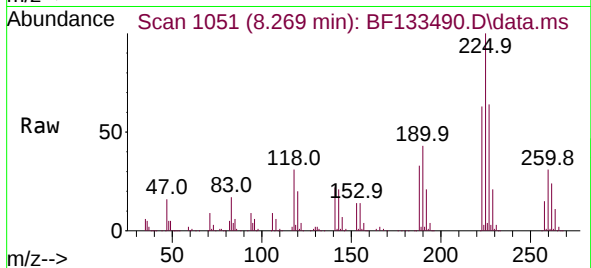
227 64.3 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#35

Caprolactam

Concen: 77.730 ng m

RT: 8.610 min Scan# 1109

Delta R.T. 0.035 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

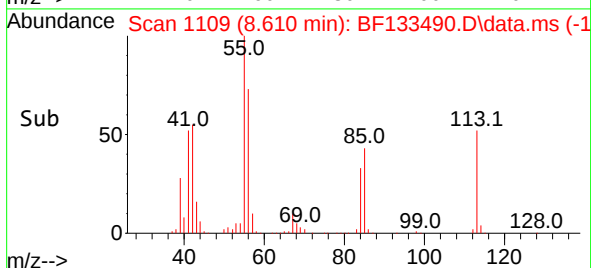
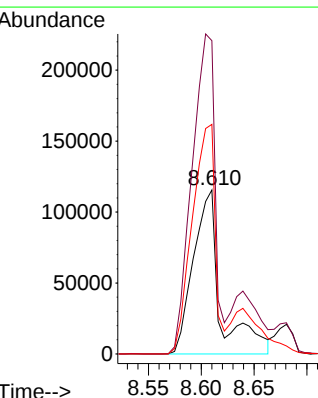
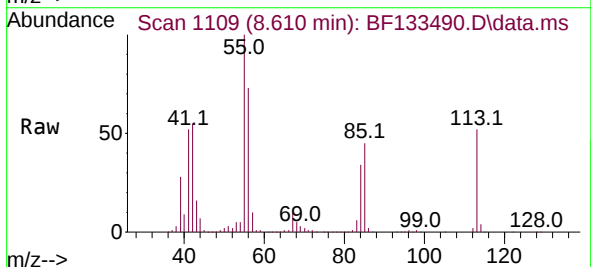
Tgt Ion:113 Resp: 205958

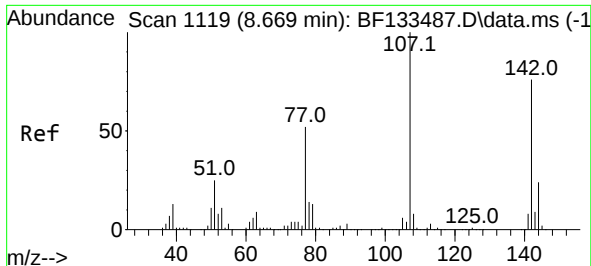
Ion Ratio Lower Upper

113 100

55 191.0 177.5 217.5

56 140.0 122.3 162.3





#36

4-Chloro-3-methylphenol

Concen: 73.260 ng

RT: 8.681 min Scan# 1119

Delta R.T. 0.012 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

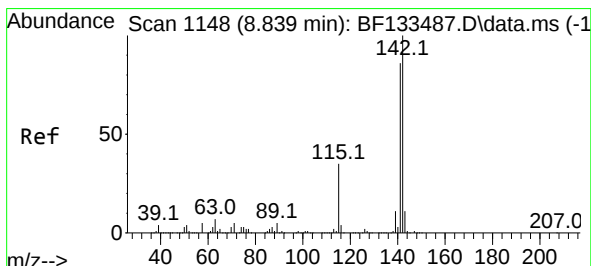
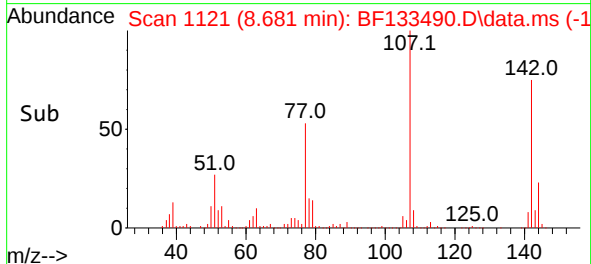
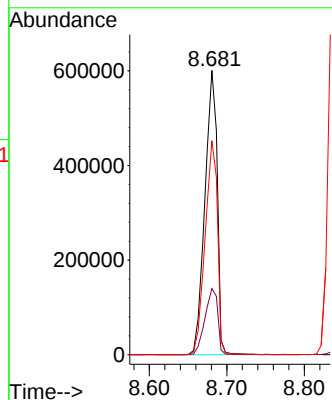
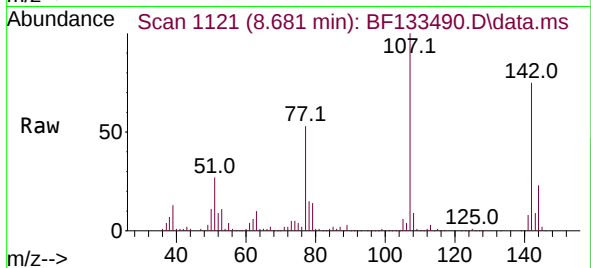
SSTDICC080

Tgt Ion:	107	Resp:	663018
Ion Ratio	Lower	Upper	
107	100		
144	23.3	19.4	29.0
142	75.3	60.5	90.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#37

2-Methylnaphthalene

Concen: 64.615 ng

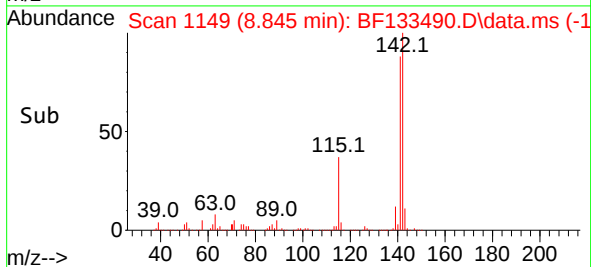
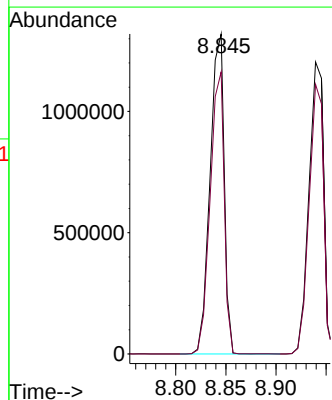
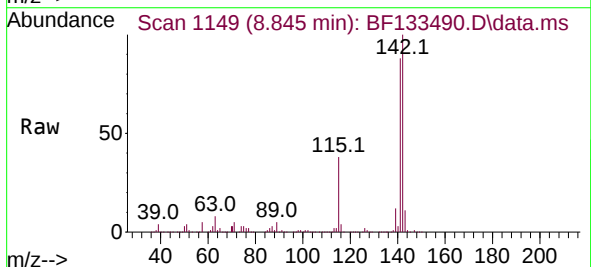
RT: 8.845 min Scan# 1149

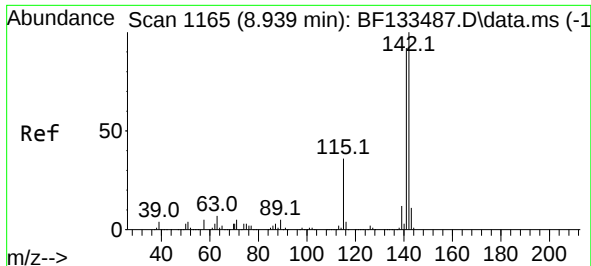
Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Tgt Ion:	142	Resp:	1293258
Ion Ratio	Lower	Upper	
142	100		
141	88.2	69.2	103.8





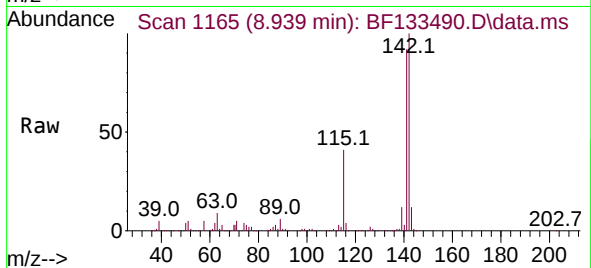
#38
1-Methylnaphthalene
Concen: 65.276 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

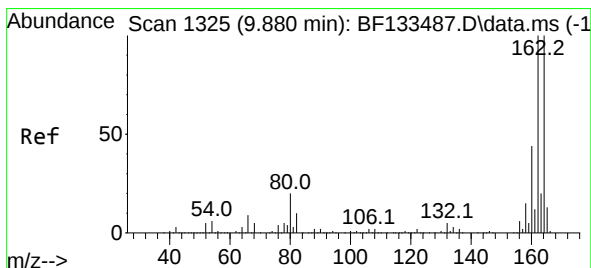
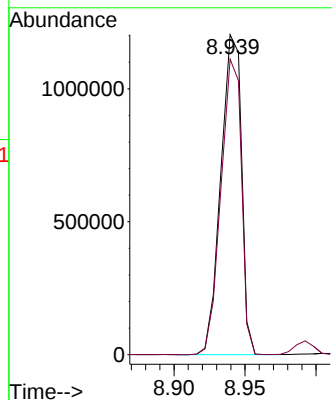
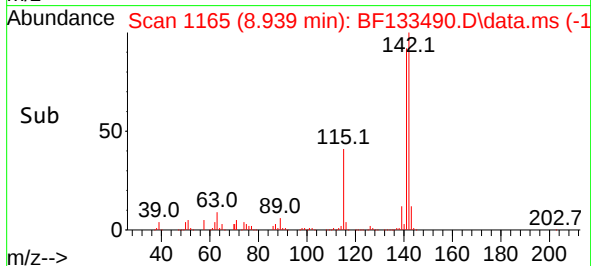


Tgt Ion:142 Resp: 121787
Ion Ratio Lower Upper
142 100
141 92.3 73.6 110.4

Manual Integrations

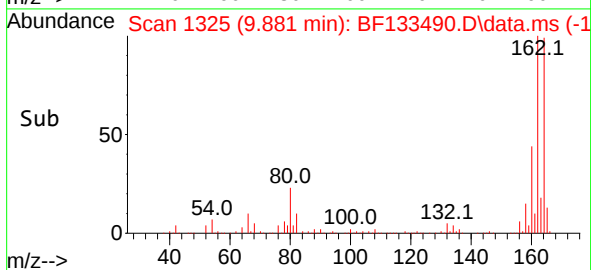
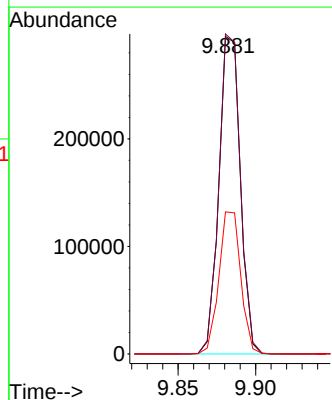
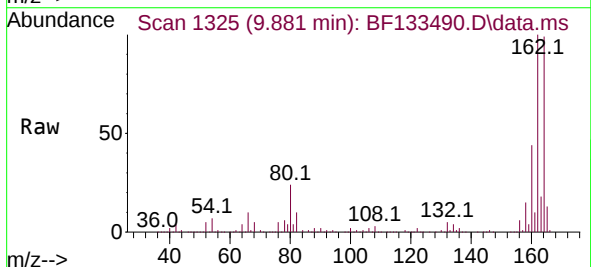
APPROVED

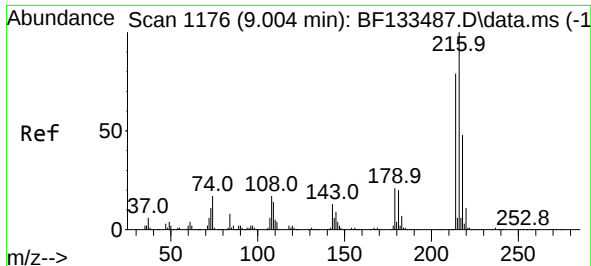
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:164 Resp: 284335
Ion Ratio Lower Upper
164 100
162 100.7 79.7 119.5
160 44.7 35.4 53.0





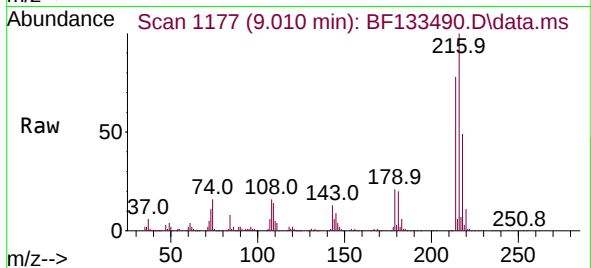
#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.830 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

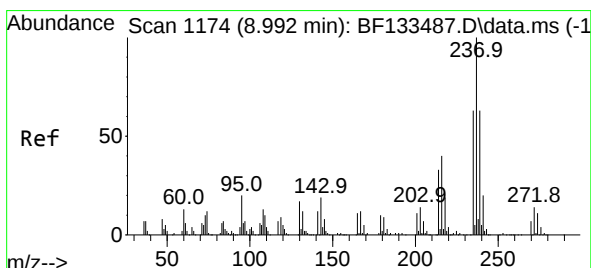
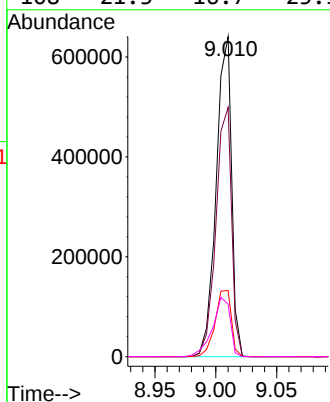
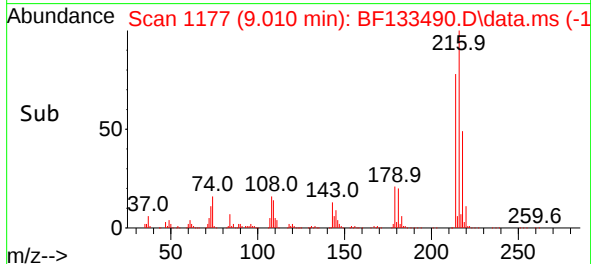


Tgt Ion:216 Resp: 56320
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 21.9 17.3 25.9
108 21.3 16.7 25.1

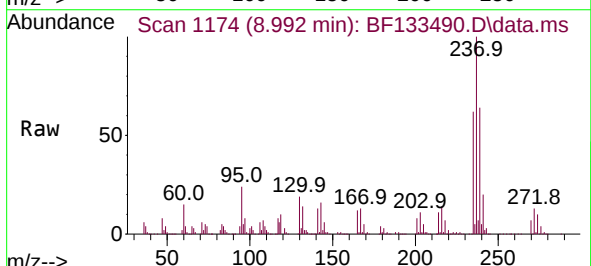
Manual Integrations

APPROVED

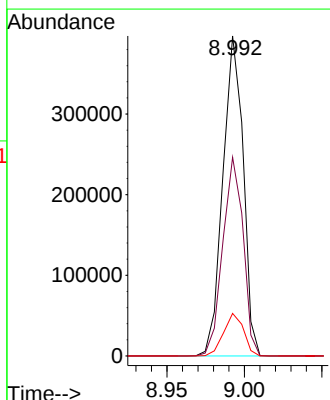
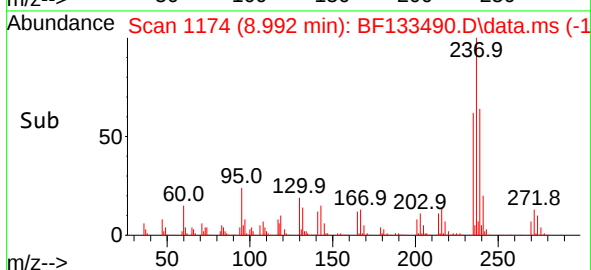
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

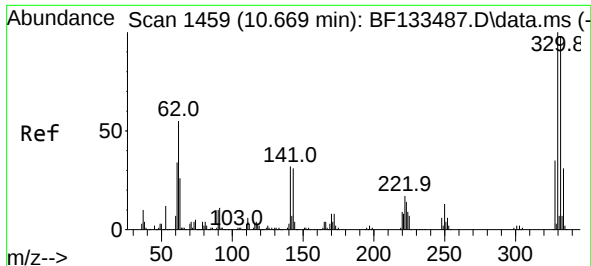


#41
Hexachlorocyclopentadiene
Concen: 83.867 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



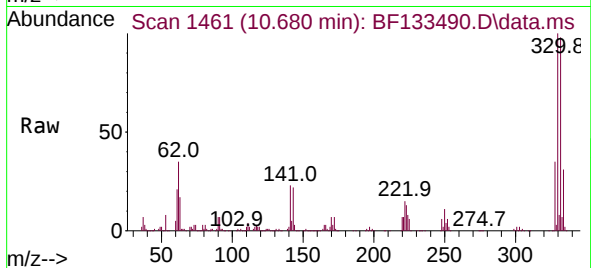
Tgt Ion:237 Resp: 362191
Ion Ratio Lower Upper
237 100
235 62.1 43.0 83.0
272 13.3 0.0 33.5





#42
2,4,6-Tribromophenol
Concen: 155.335 ng
RT: 10.680 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

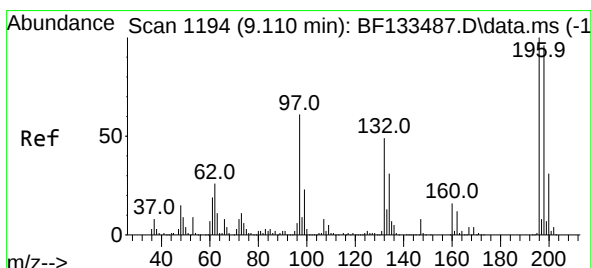
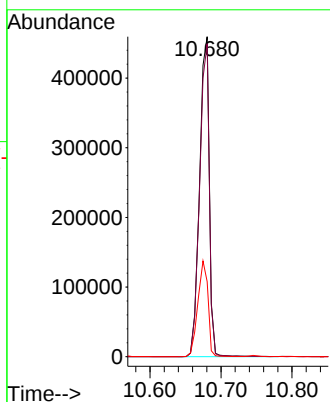
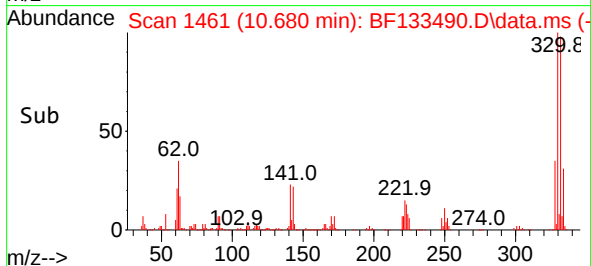
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



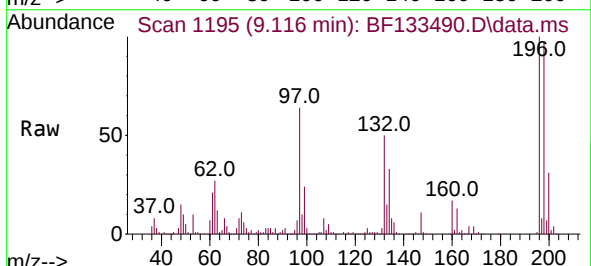
Tgt Ion:330 Resp: 44026
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 31.2 26.6 40.0

Manual Integrations
APPROVED

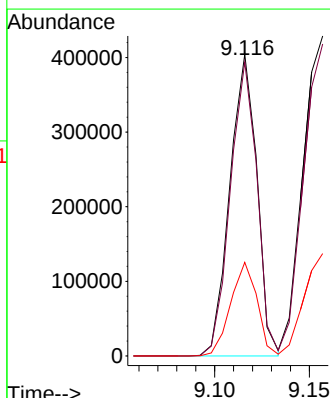
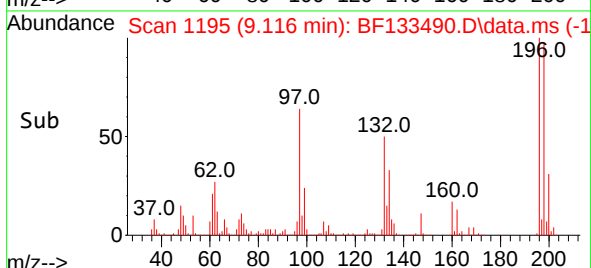
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

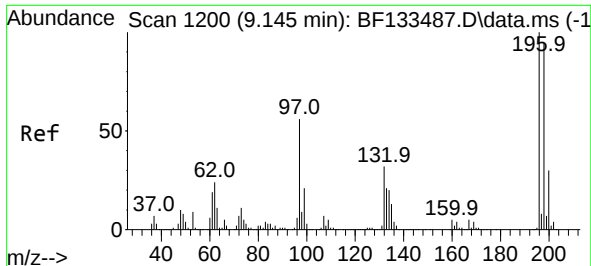


#43
2,4,6-Trichlorophenol
Concen: 74.322 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:196 Resp: 400781
Ion Ratio Lower Upper
196 100
198 97.4 76.6 115.0
200 31.0 24.6 37.0





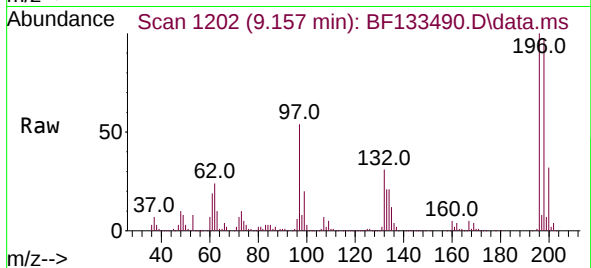
#44
2,4,5-Trichlorophenol
Concen: 74.587 ng
RT: 9.157 min Scan# 1111
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

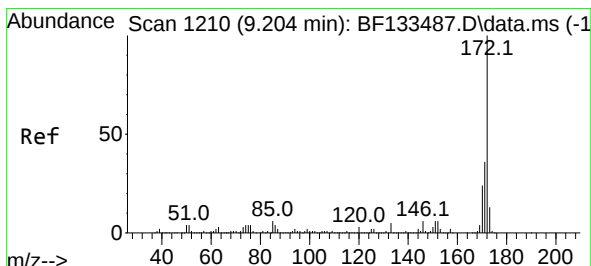
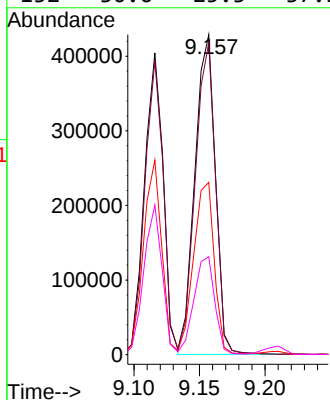
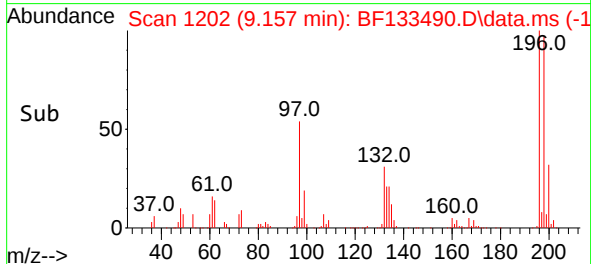


Tgt Ion:196 Resp: 466840
Ion Ratio Lower Upper
196 100
198 97.5 75.3 112.9
97 53.9 44.9 67.3
132 30.6 25.3 37.9

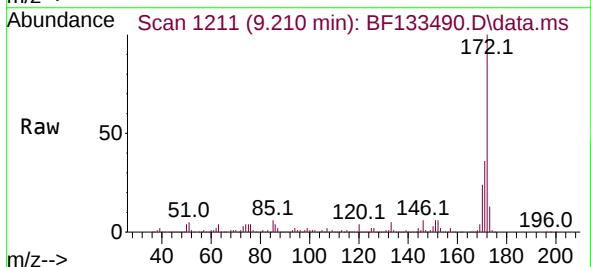
Manual Integrations

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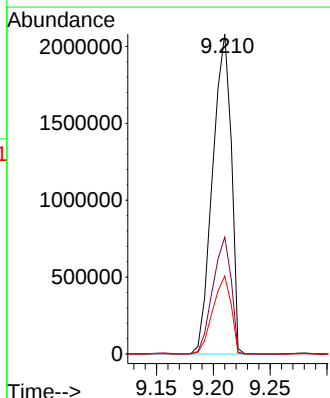
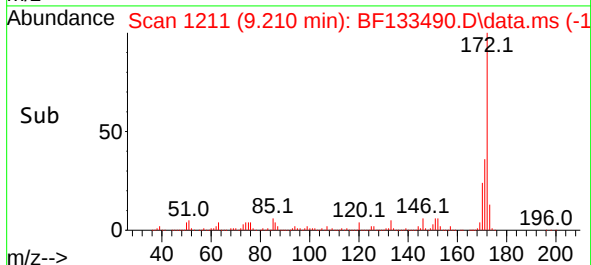
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

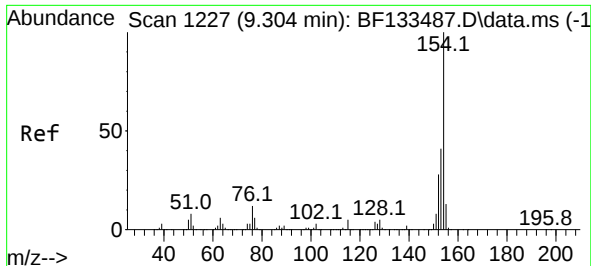


#45
2-Fluorobiphenyl
Concen: 128.564 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:172 Resp: 2368433
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.4 19.3 28.9





#46

1,1'-Biphenyl

Concen: 64.886 ng

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 149893

Ion Ratio Lower Upper

154 100

153 41.4 21.0 61.0

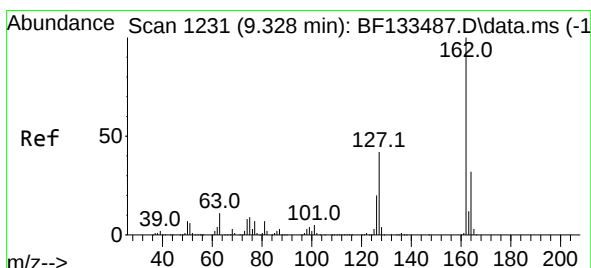
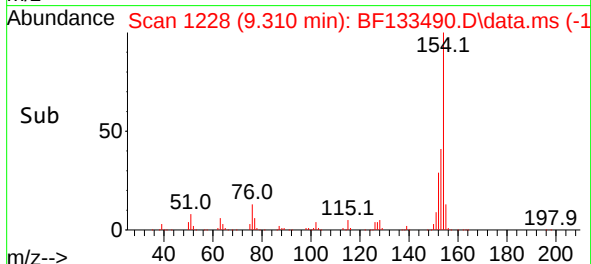
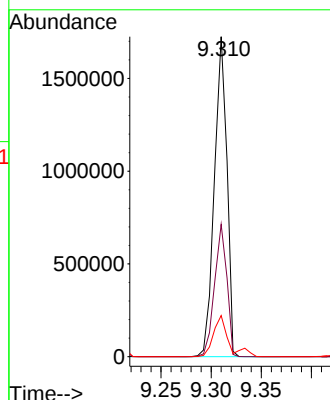
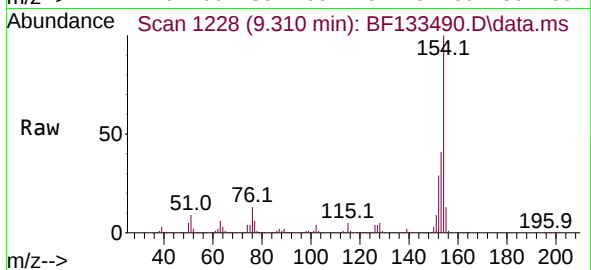
76 12.8 0.0 32.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#47

2-Chloronaphthalene

Concen: 66.808 ng

RT: 9.334 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

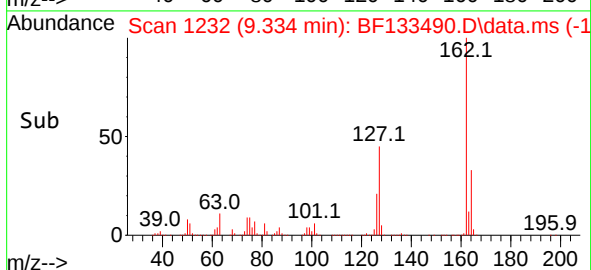
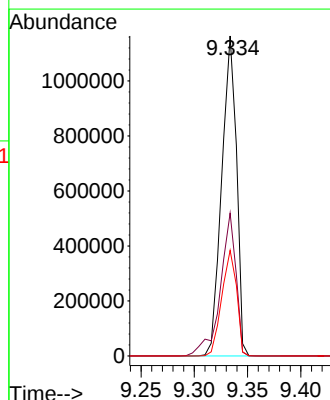
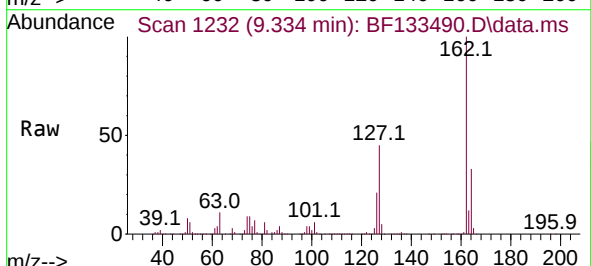
Tgt Ion:162 Resp: 1118508

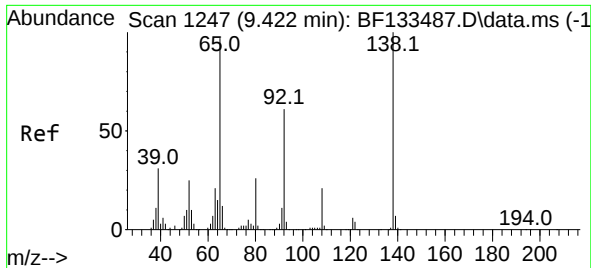
Ion Ratio Lower Upper

162 100

127 44.7 33.2 49.8

164 33.0 26.0 39.0





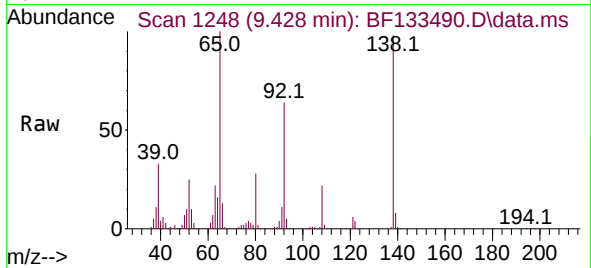
#48
2-Nitroaniline
Concen: 79.166 ng
RT: 9.428 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

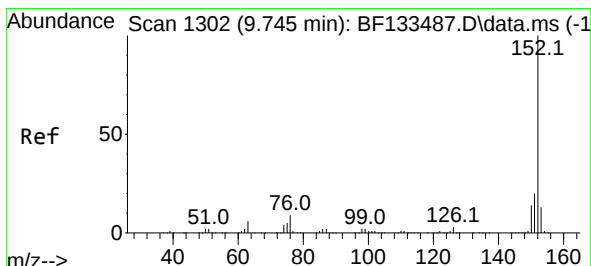
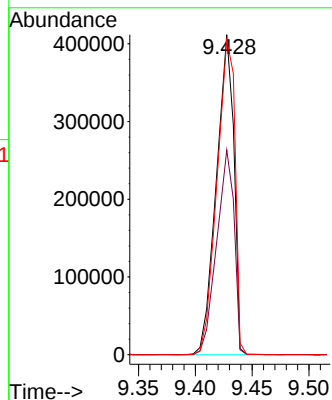
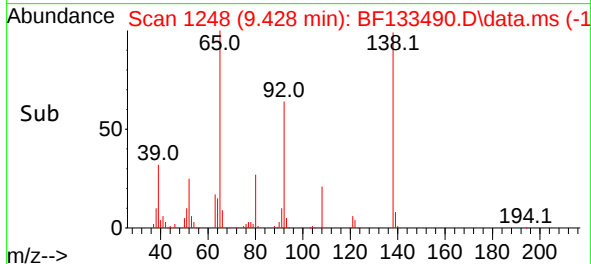


Tgt Ion: 65 Resp: 440729
Ion Ratio Lower Upper
65 100
92 64.0 50.8 76.2
138 98.5 82.6 124.0

Manual Integrations

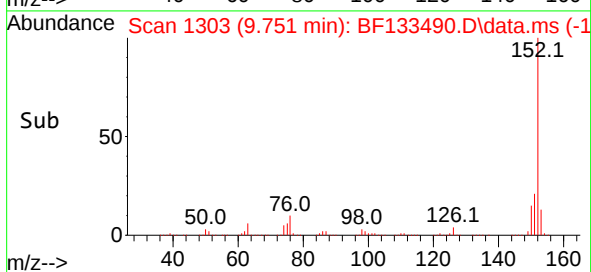
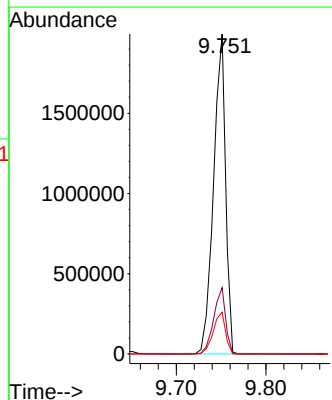
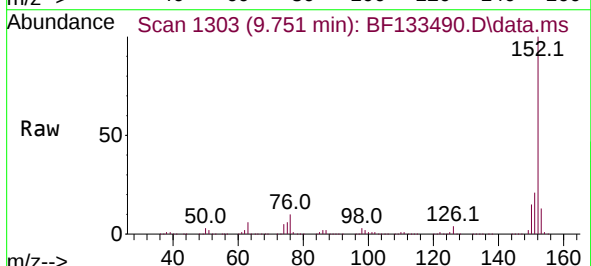
APPROVED

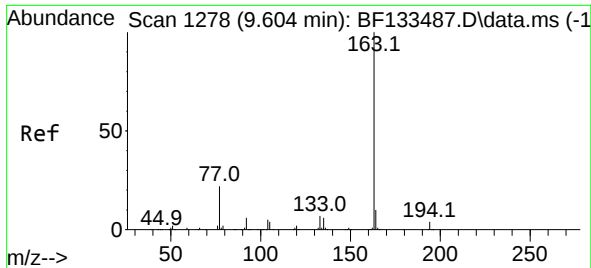
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#49
Acenaphthylene
Concen: 64.872 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

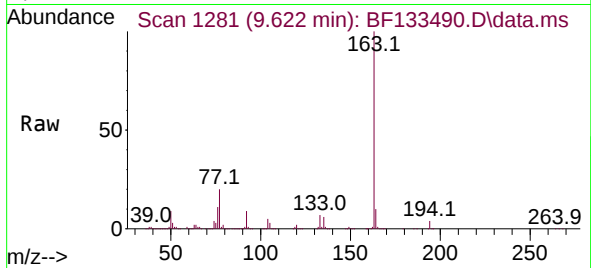
Tgt Ion:152 Resp: 1853433
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.1 10.4 15.6





#50
Dimethylphthalate
Concen: 70.750 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

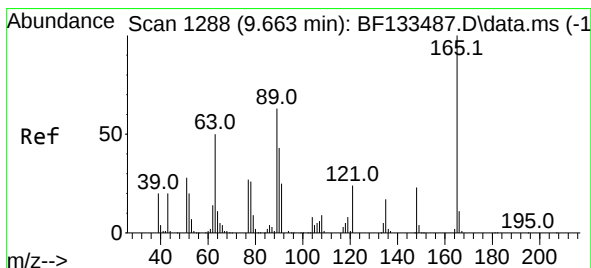
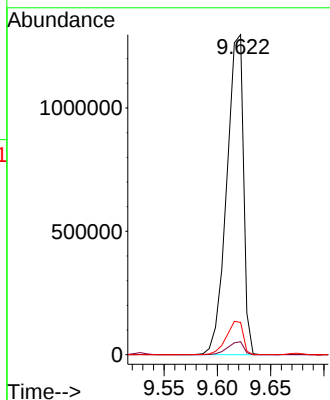
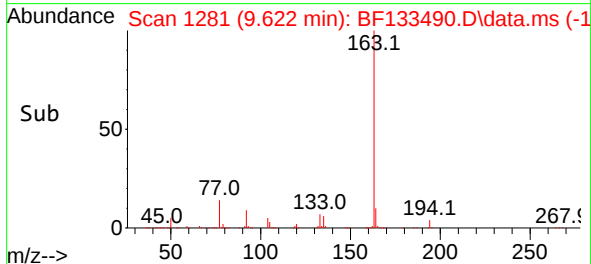
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



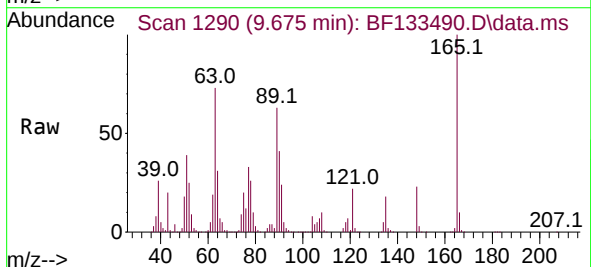
Tgt Ion:163 Resp: 141388
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.2 12.2

Manual Integrations
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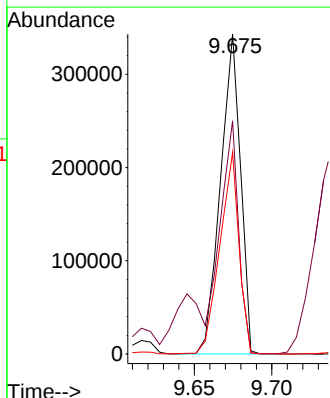
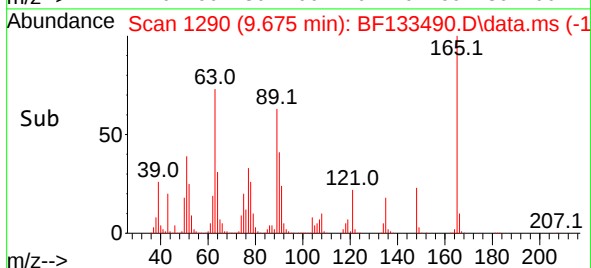
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

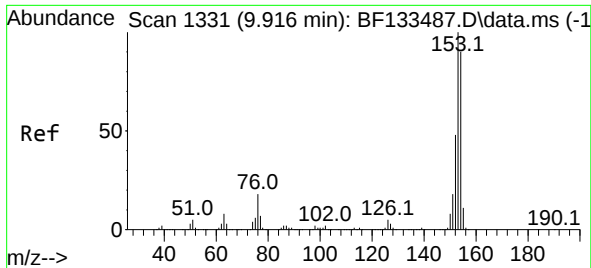


#51
2,6-Dinitrotoluene
Concen: 78.502 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:165 Resp: 307906
Ion Ratio Lower Upper
165 100
63 72.9 57.0 85.4
89 63.0 50.8 76.2





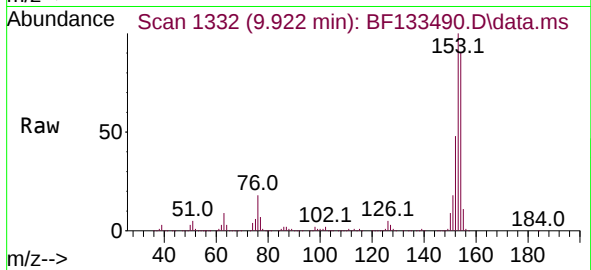
#52
Acenaphthene
Concen: 69.412 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

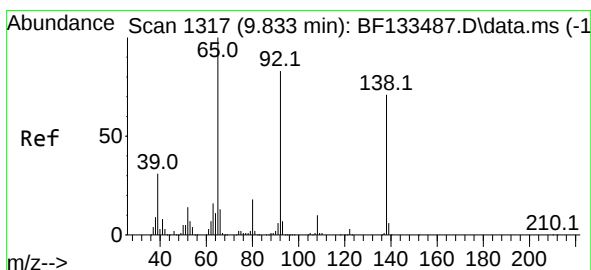
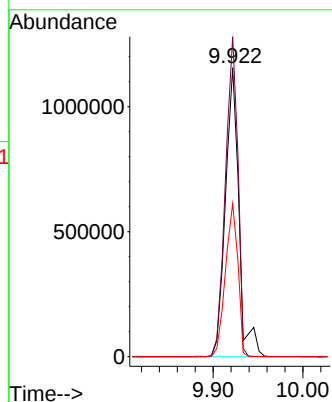
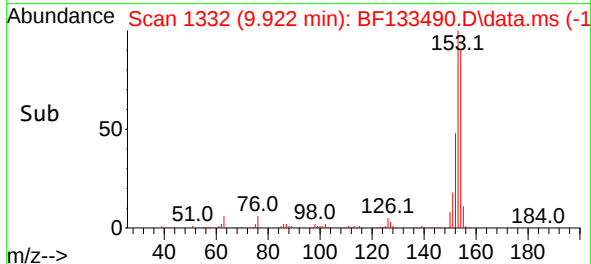


Tgt Ion:154 Resp: 120131
Ion Ratio Lower Upper
154 100
153 110.7 89.2 133.8
152 52.9 43.1 64.7

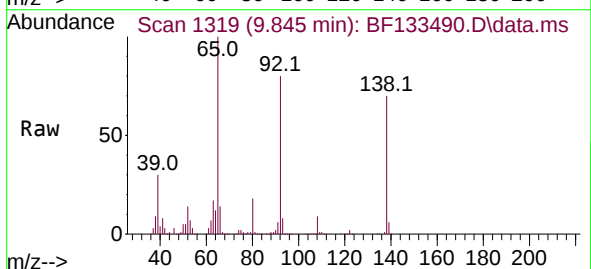
Manual Integrations

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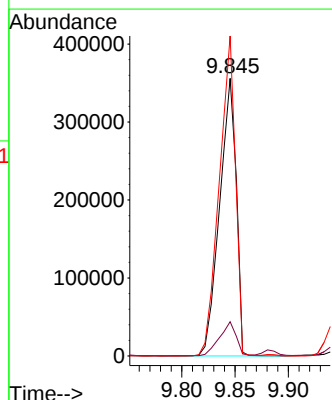
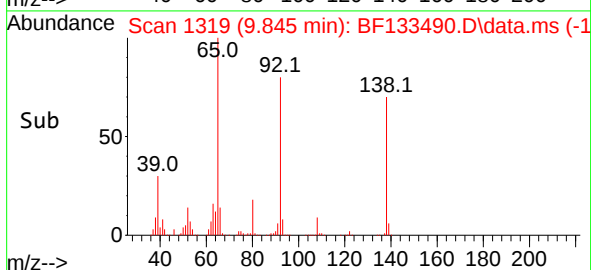
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

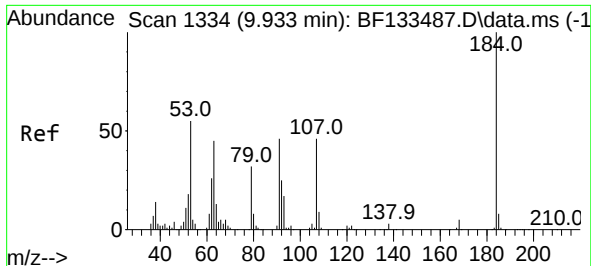


#53
3-Nitroaniline
Concen: 78.576 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:138 Resp: 384627
Ion Ratio Lower Upper
138 100
108 12.4 11.9 17.9
92 115.2 93.1 139.7





#54
2,4-Dinitrophenol
Concen: 79.236 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

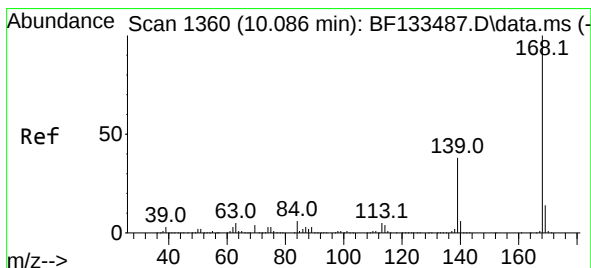
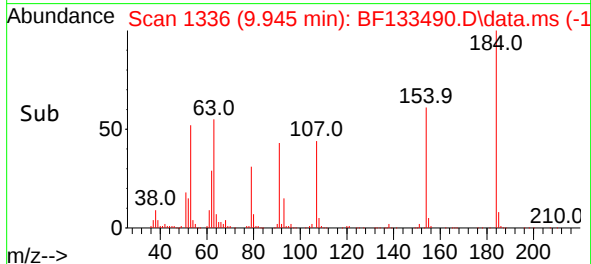
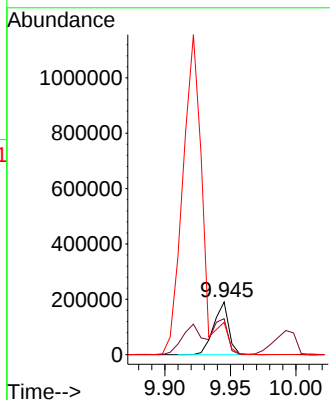
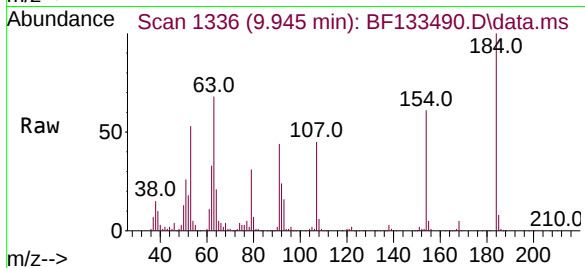
SSTDICC080

Tgt Ion:184 Resp: 152035
Ion Ratio Lower Upper
184 100
63 68.4 55.7 83.5
154 61.5 49.3 73.9

Manual Integrations

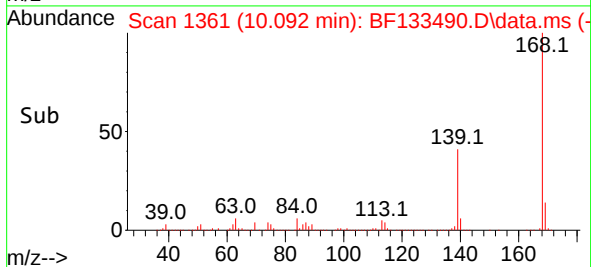
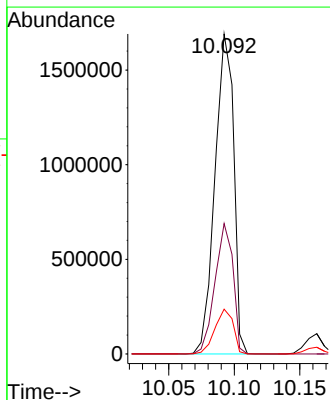
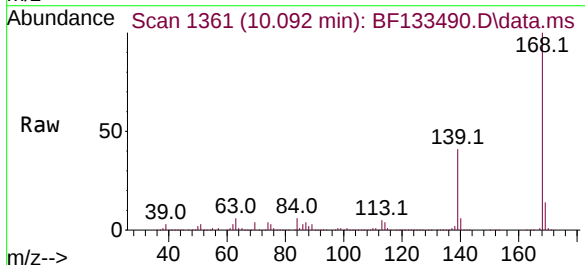
APPROVED

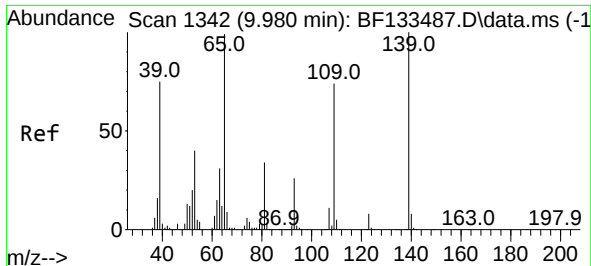
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#55
Dibenzofuran
Concen: 65.016 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:168 Resp: 1674078
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 14.0 10.9 16.3





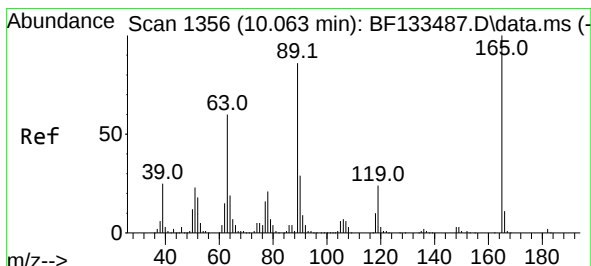
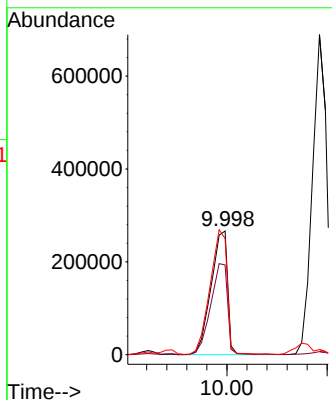
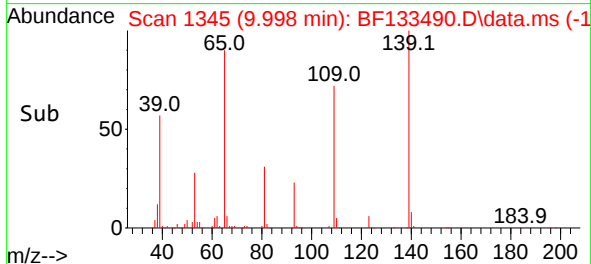
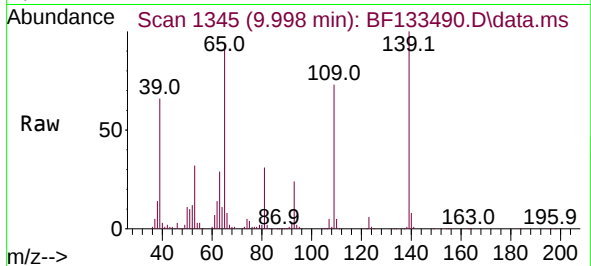
#56
4-Nitrophenol
Concen: 89.403 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 305679
Ion Ratio Lower Upper
139 100
109 72.6 54.5 94.5
65 93.9 79.5 119.5

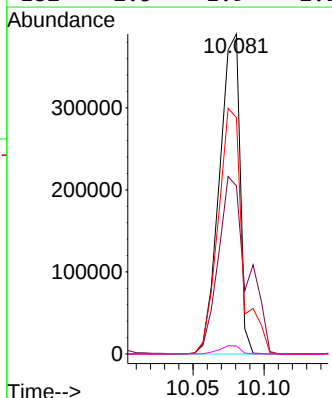
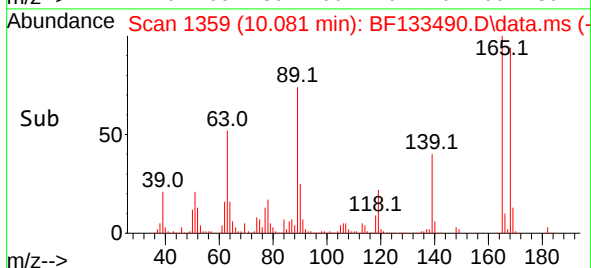
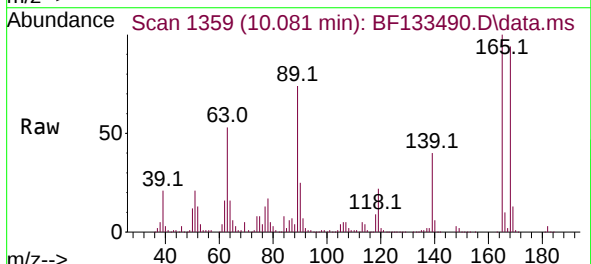
Manual Integrations
APPROVED

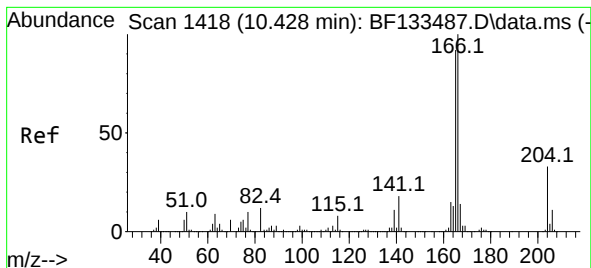
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#57
2,4-Dinitrotoluene
Concen: 79.468 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

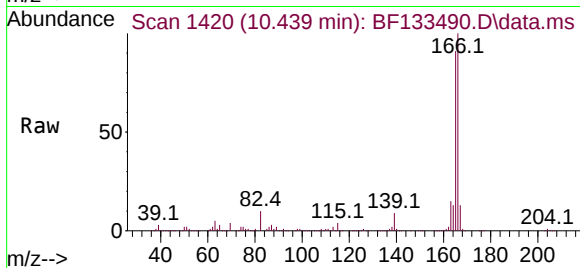
Tgt Ion:165 Resp: 391041
Ion Ratio Lower Upper
165 100
63 52.5 48.1 72.1
89 73.9 68.4 102.6
182 2.5 1.9 2.9





#58
Fluorene
Concen: 63.516 ng
RT: 10.439 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

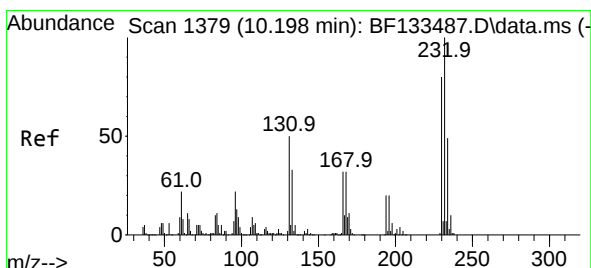
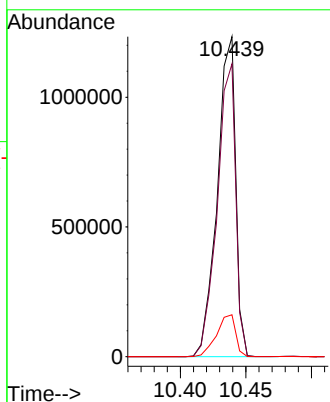
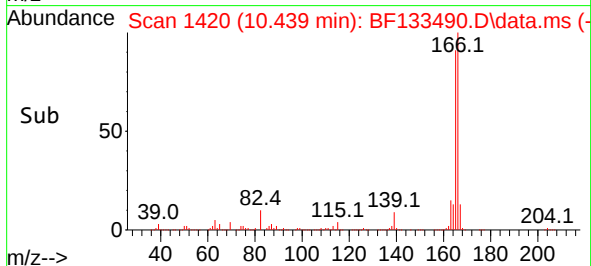
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



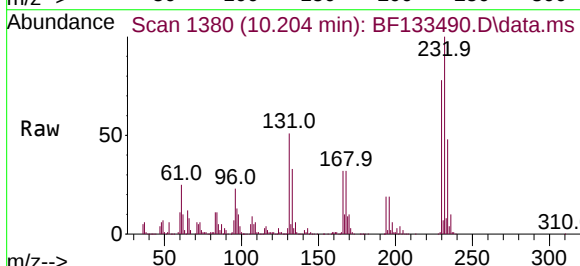
Tgt Ion:166 Resp: 1198218
Ion Ratio Lower Upper
166 100
165 91.5 73.4 110.0
167 13.1 10.9 16.3

Manual Integrations
APPROVED

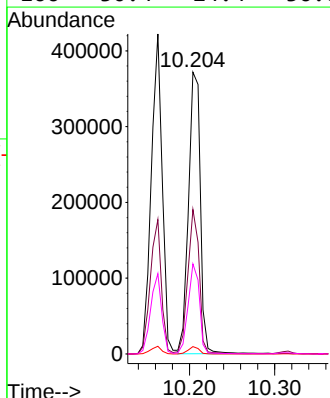
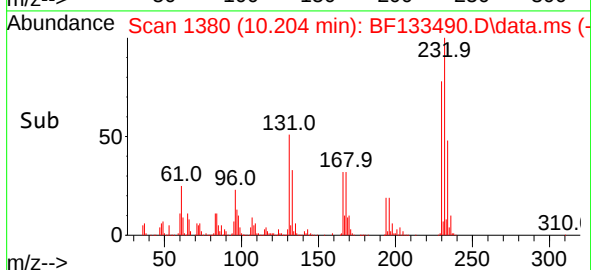
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

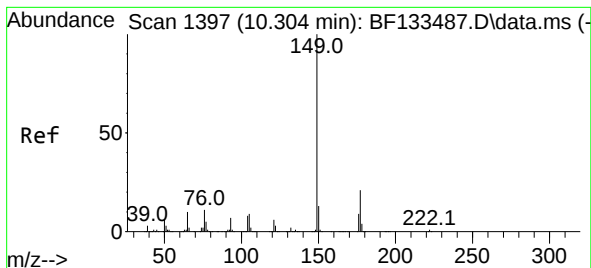


#59
2,3,4,6-Tetrachlorophenol
Concen: 76.062 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



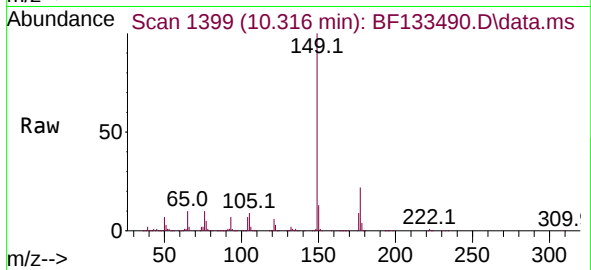
Tgt Ion:232 Resp: 358546
Ion Ratio Lower Upper
232 100
131 48.8 37.9 56.9
130 2.4 1.8 2.6
166 30.4 24.4 36.6





#60
Diethylphthalate
Concen: 68.785 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

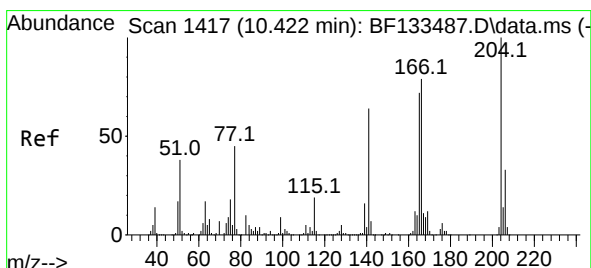
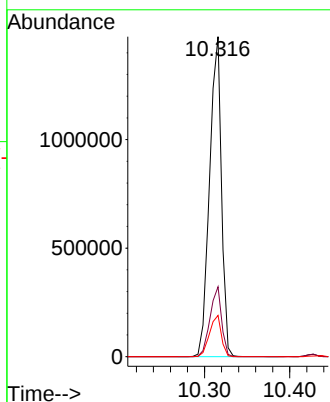
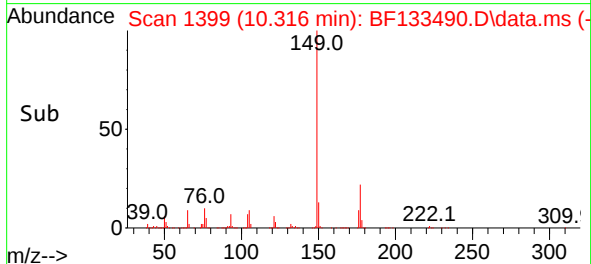
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1426972
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.9 10.2 15.2

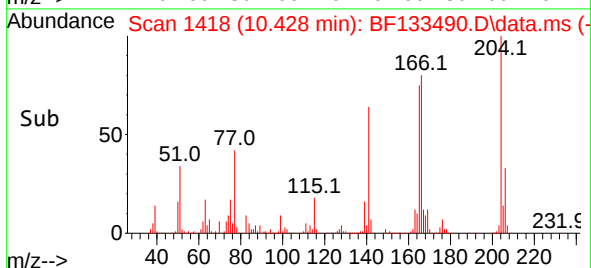
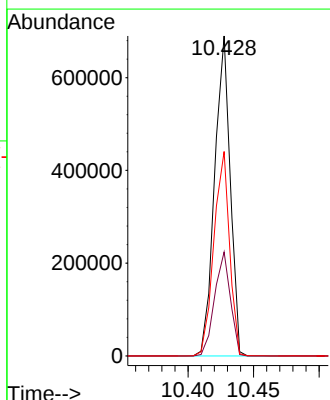
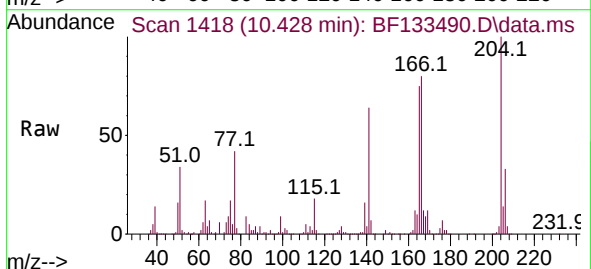
Manual Integrations
APPROVED

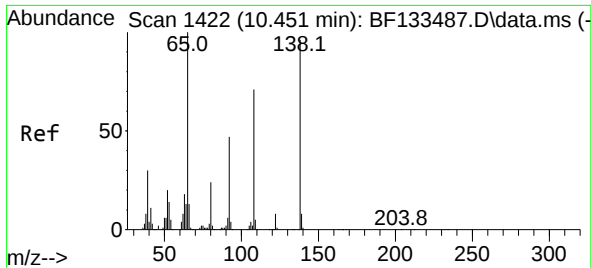
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#61
4-Chlorophenyl-phenylether
Concen: 62.932 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:204 Resp: 570048
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 63.9 51.4 77.2





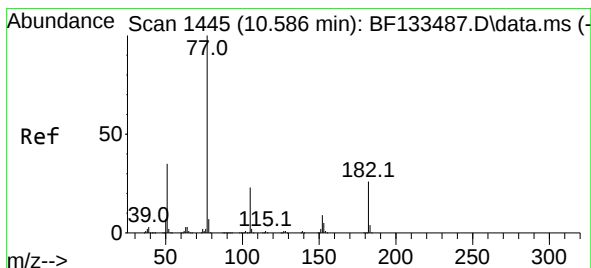
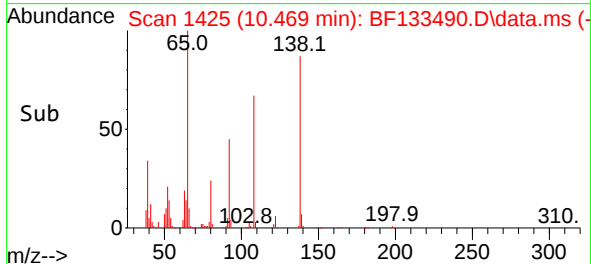
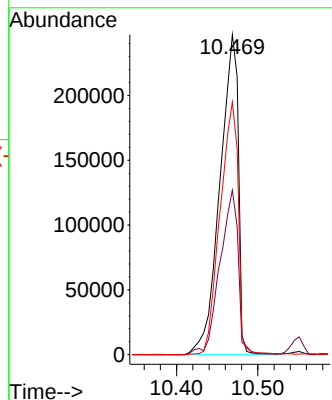
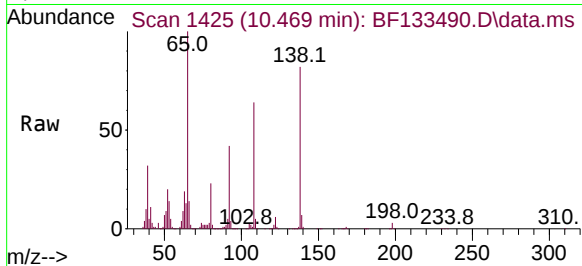
#62
4-Nitroaniline
Concen: 78.979 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 38895
Ion Ratio Lower Upper
138 100
92 51.4 28.4 68.4
108 78.9 54.2 94.2

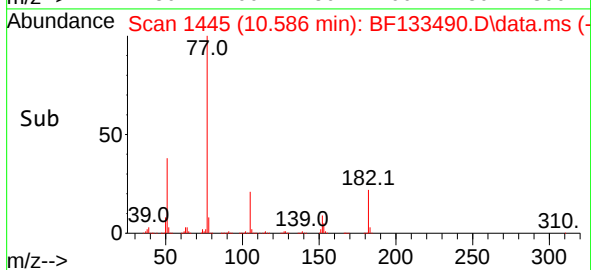
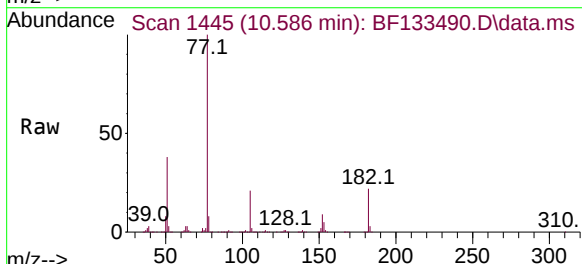
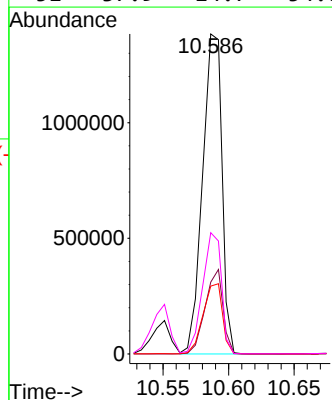
Manual Integrations
APPROVED

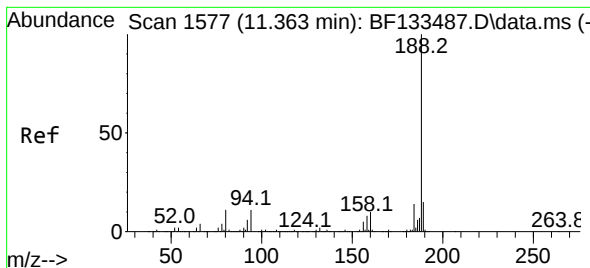
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#63
Azobenzene
Concen: 68.822 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion: 77 Resp: 1429172
Ion Ratio Lower Upper
77 100
182 22.4 5.6 45.6
105 21.2 2.6 42.6
51 37.9 14.7 54.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:188 Resp: 536099

Ion Ratio Lower Upper

188 100

94 10.1 8.6 12.8

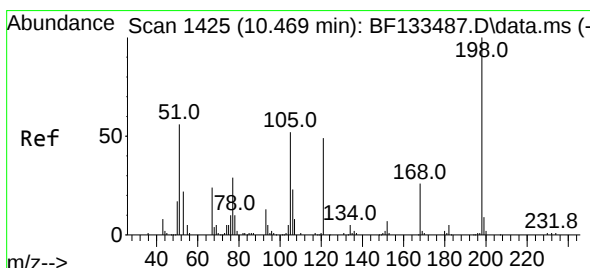
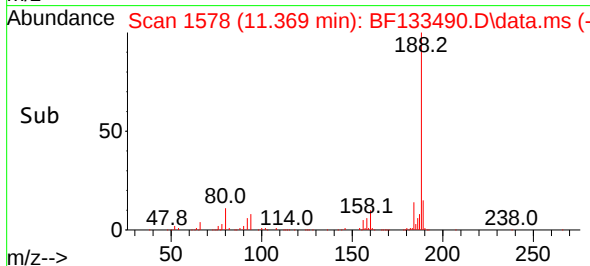
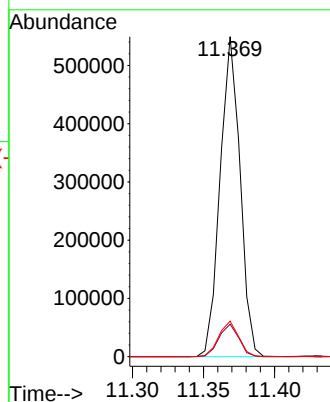
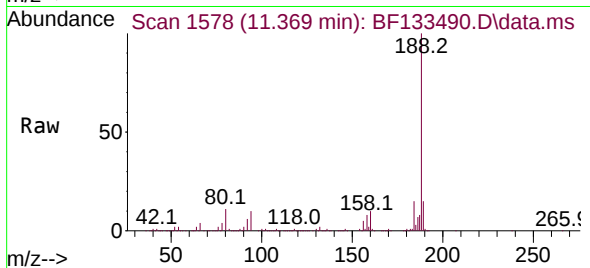
80 11.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#65

4,6-Dinitro-2-methylphenol

Concen: 80.844 ng

RT: 10.486 min Scan# 1428

Delta R.T. 0.017 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

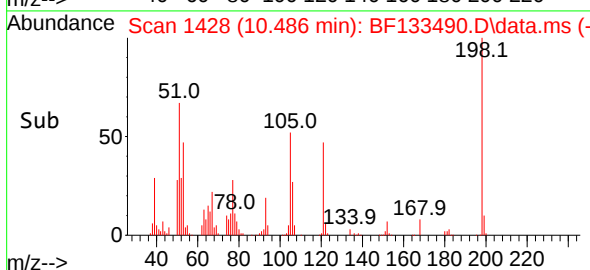
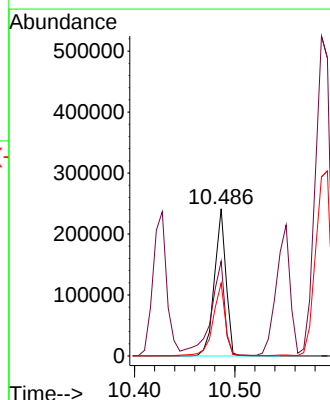
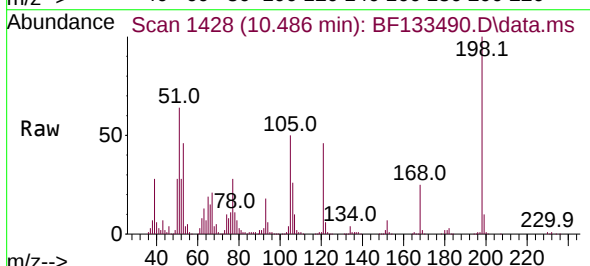
Tgt Ion:198 Resp: 193200

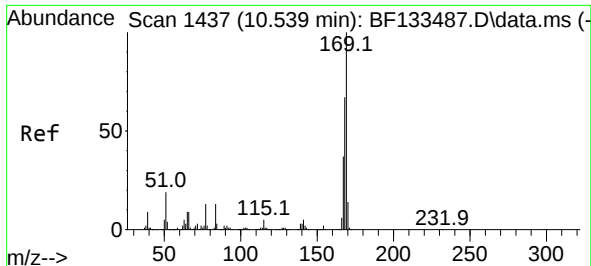
Ion Ratio Lower Upper

198 100

51 64.3 53.6 93.6

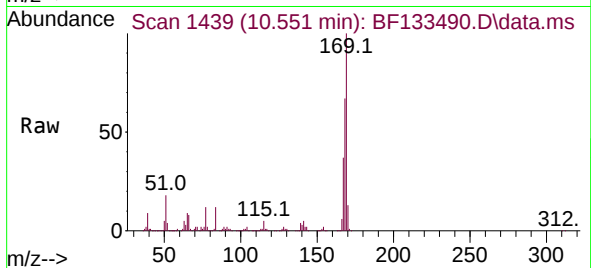
105 49.5 35.9 75.9





#66
n-Nitrosodiphenylamine
Concen: 67.368 ng
RT: 10.551 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

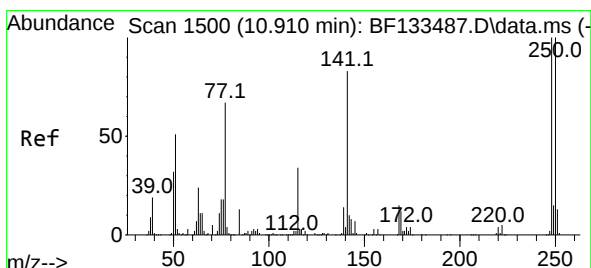
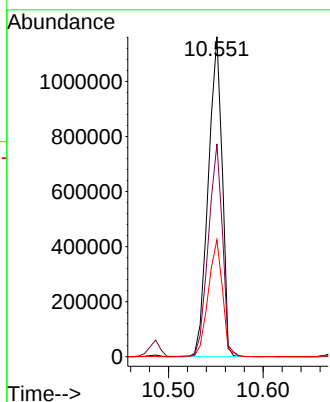
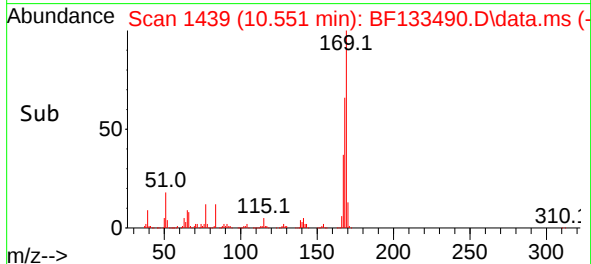
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 1172514
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.6 29.6 44.4

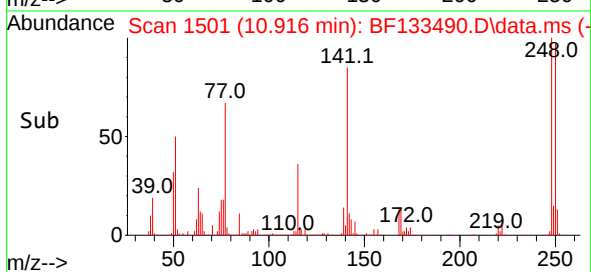
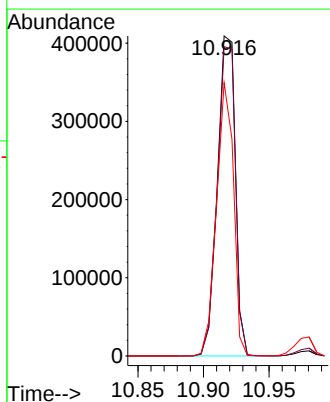
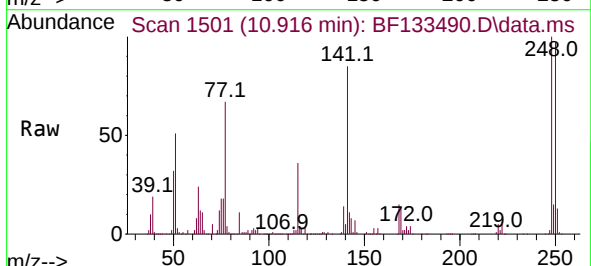
Manual Integrations
APPROVED

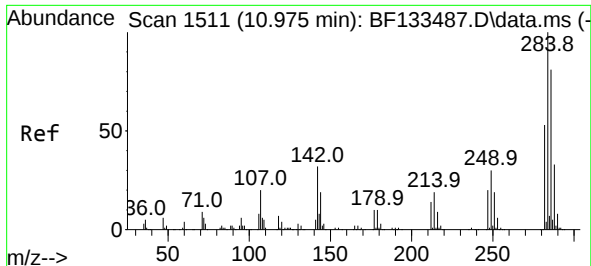
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#67
4-Bromophenyl-phenylether
Concen: 68.638 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:248 Resp: 390782
Ion Ratio Lower Upper
248 100
250 96.7 79.7 119.5
141 85.4 66.6 100.0





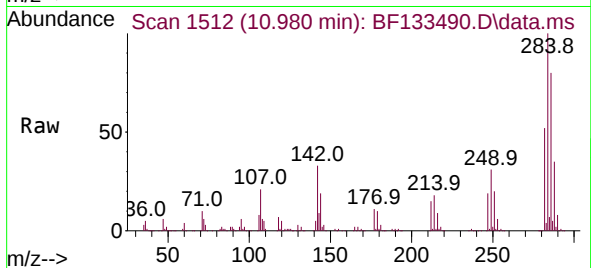
#68
Hexachlorobenzene
Concen: 69.405 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

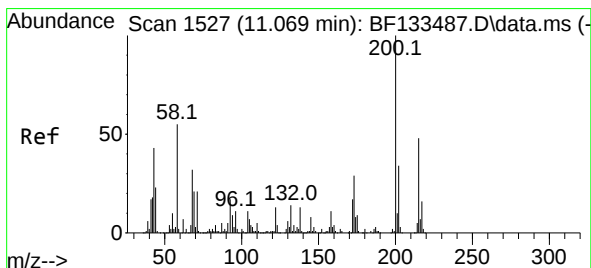
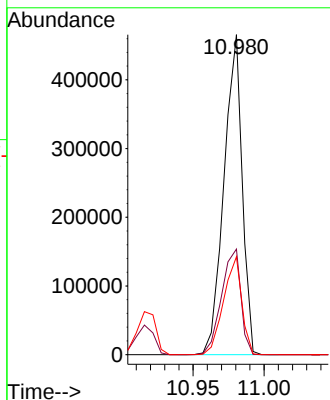
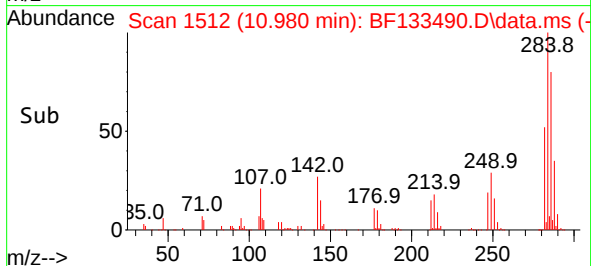


Tgt Ion:284 Resp: 41322
Ion Ratio Lower Upper
284 100
142 33.0 25.8 38.6
249 30.6 24.4 36.6

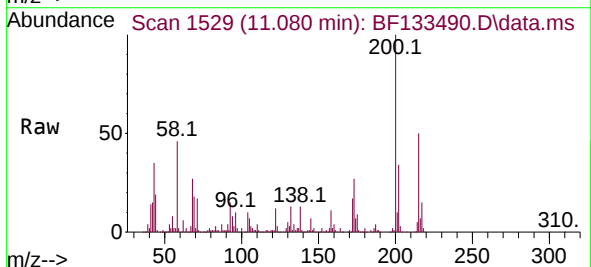
Manual Integrations

APPROVED

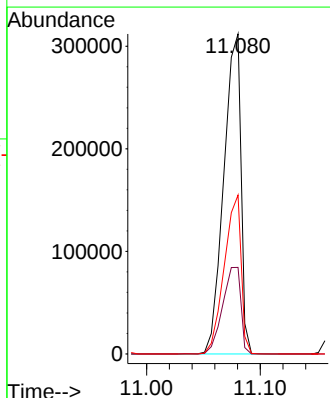
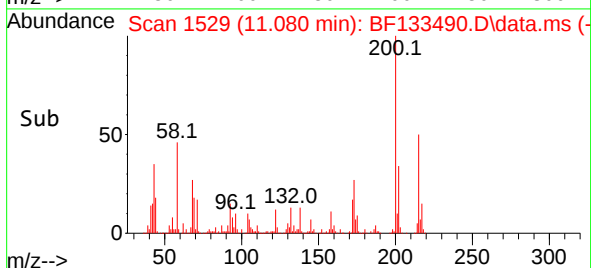
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

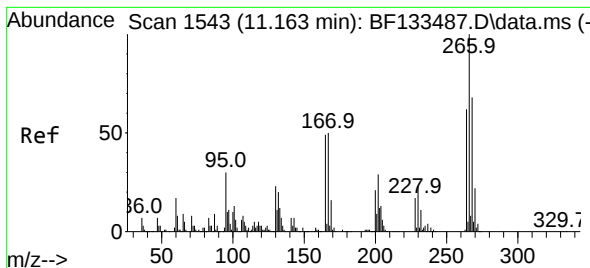


#69
Atrazine
Concen: 68.630 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



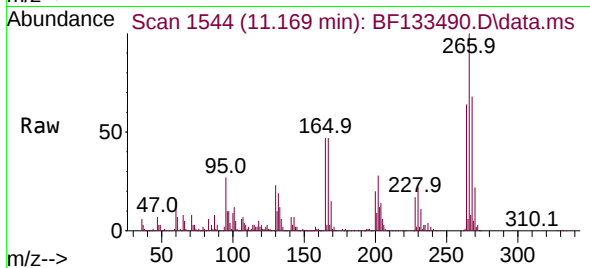
Tgt Ion:200 Resp: 327738
Ion Ratio Lower Upper
200 100
173 27.0 9.0 49.0
215 49.6 27.6 67.6





#70
Pentachlorophenol
Concen: 83.266 ng
RT: 11.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

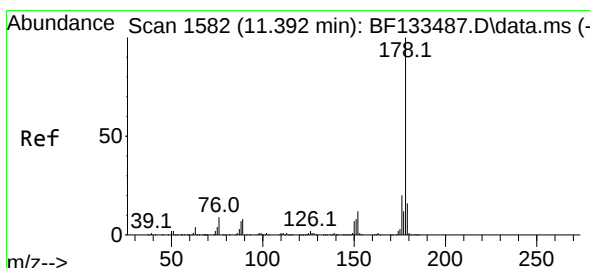
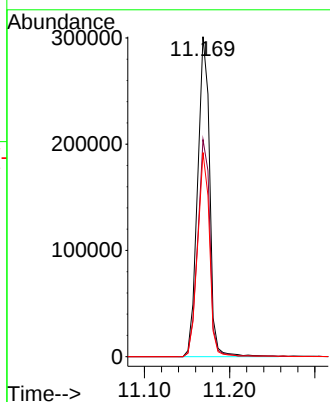
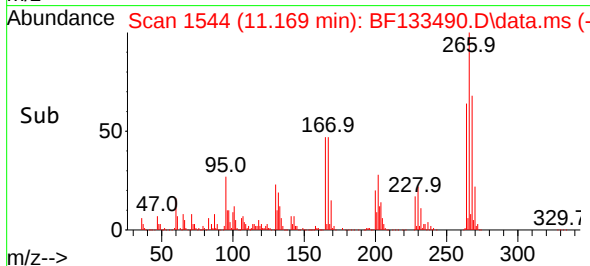
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



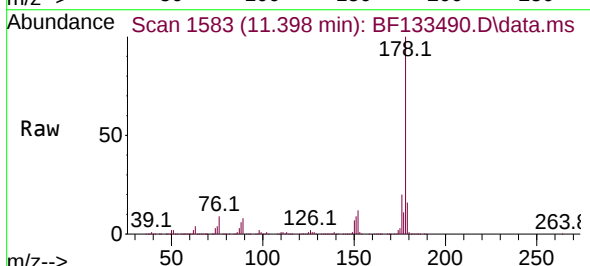
Tgt Ion:266 Resp: 29642
Ion Ratio Lower Upper
266 100
268 67.8 54.6 82.0
264 63.8 49.2 73.8

Manual Integrations
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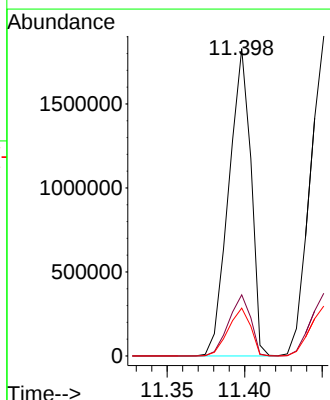
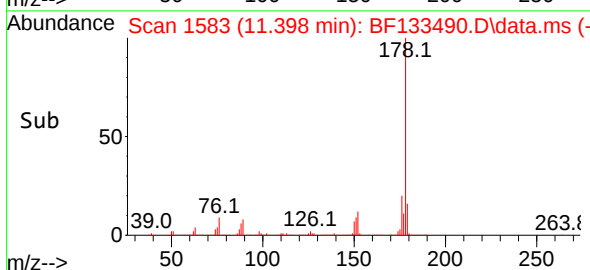
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

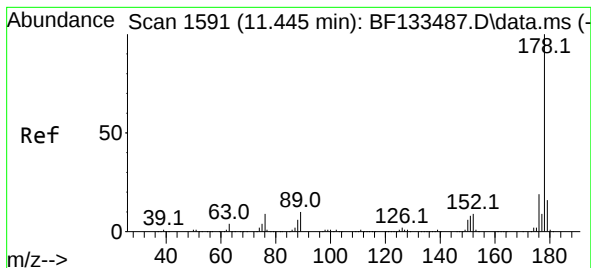


#71
Phenanthrene
Concen: 66.783 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:178 Resp: 1813357
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.6 12.4 18.6





#72

Anthracene

Concen: 66.838 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF133490.D

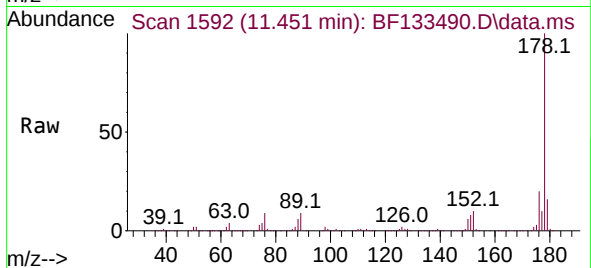
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:178 Resp: 186783

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

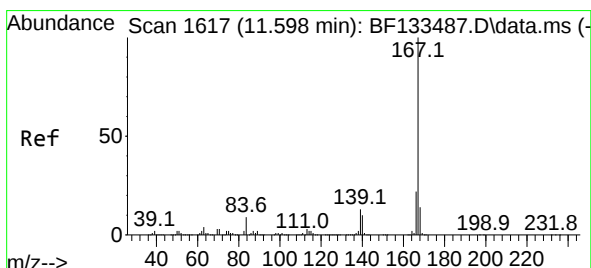
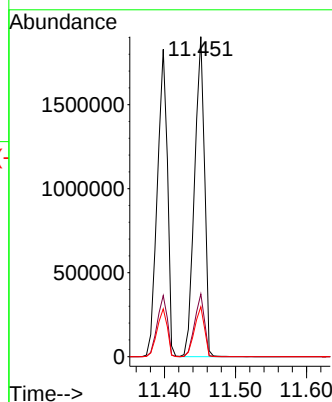
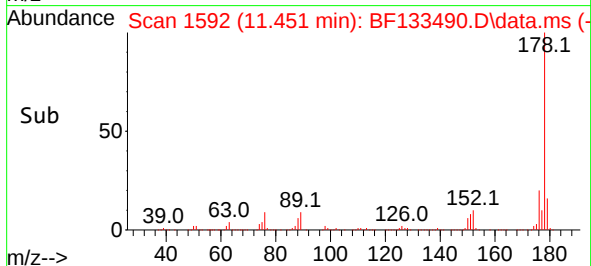
179 15.6 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#73

Carbazole

Concen: 68.386 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

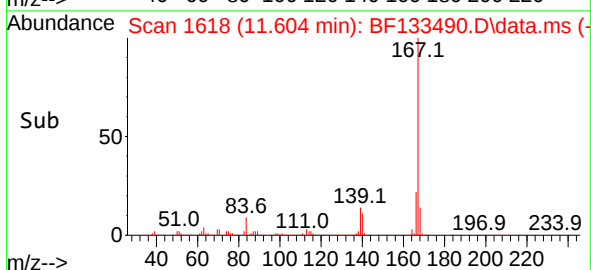
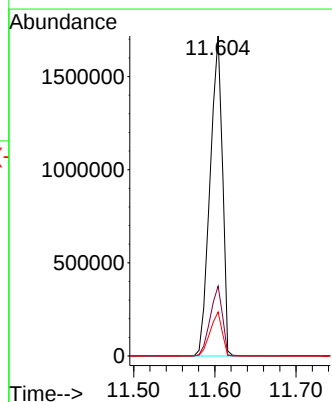
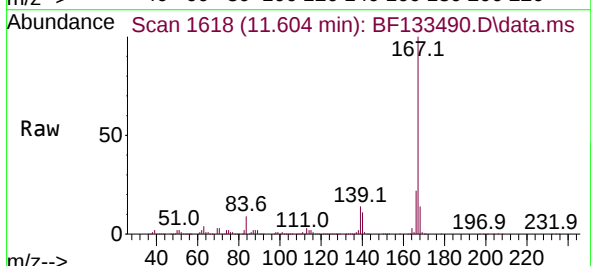
Tgt Ion:167 Resp: 1807347

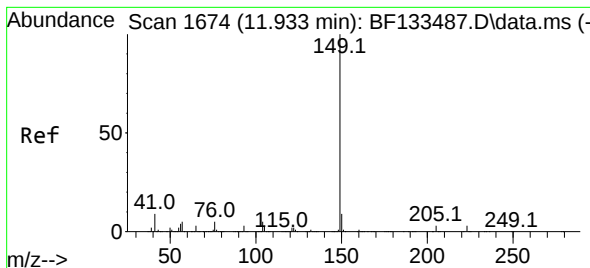
Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 13.7 10.7 16.1





#74
Di-n-butylphthalate
Concen: 69.042 ng
RT: 11.939 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

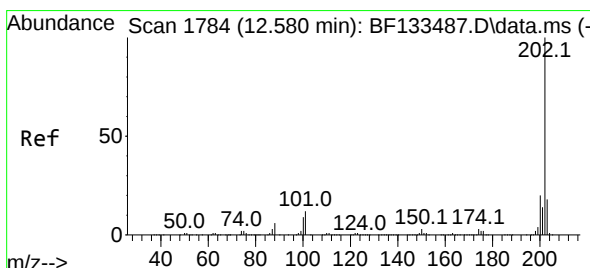
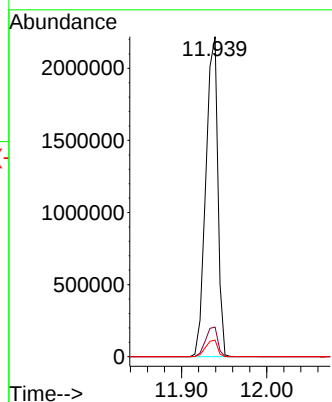
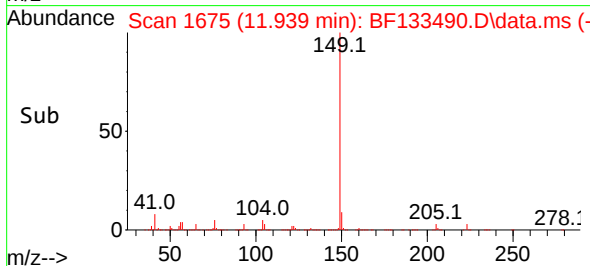
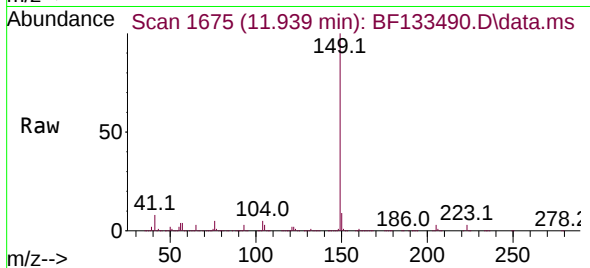
SSTDICC080

Tgt Ion:149 Resp: 215761
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.2 3.9 5.9

Manual Integrations

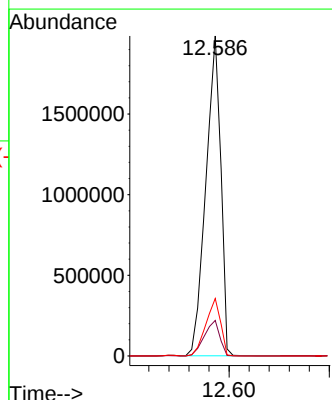
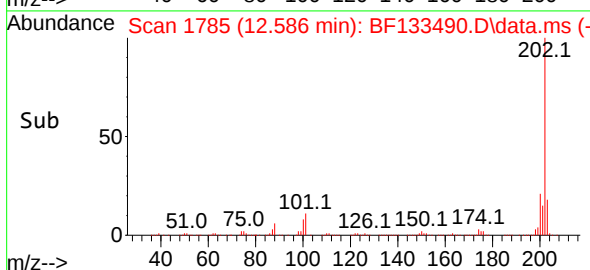
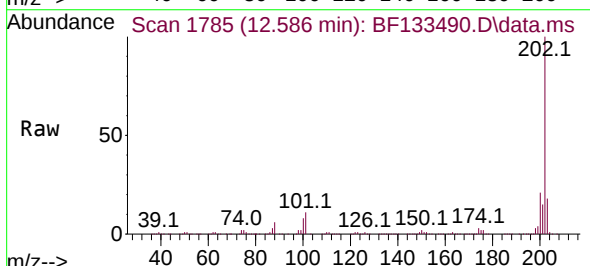
APPROVED

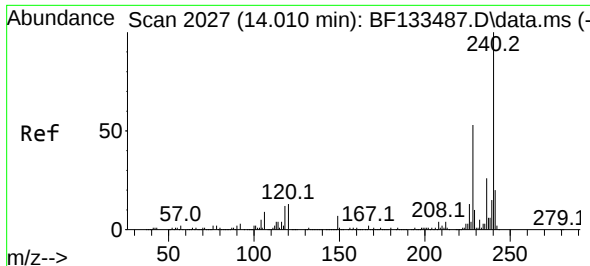
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#75
Fluoranthene
Concen: 68.484 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

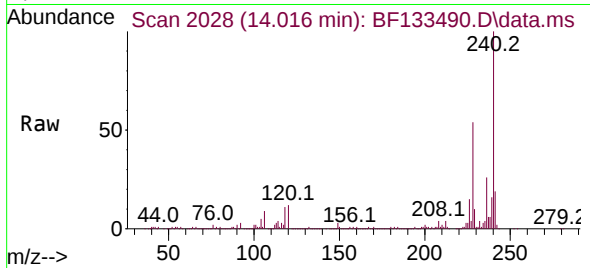
Tgt Ion:202 Resp: 2054015
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 18.0 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

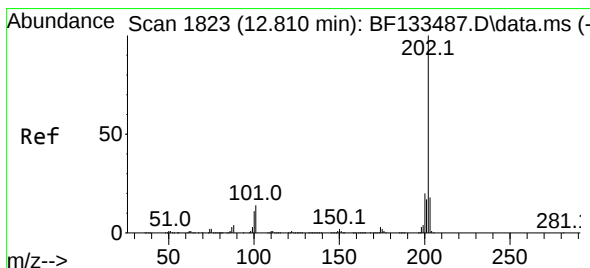
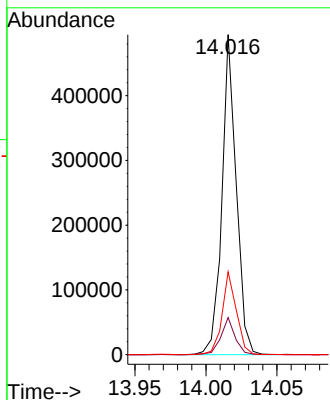
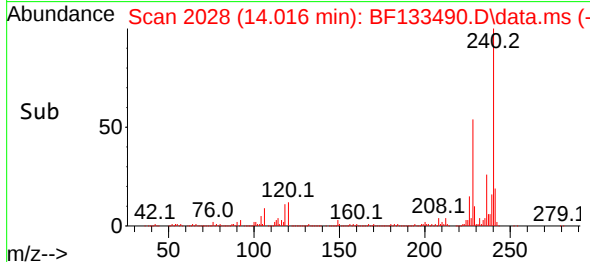
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



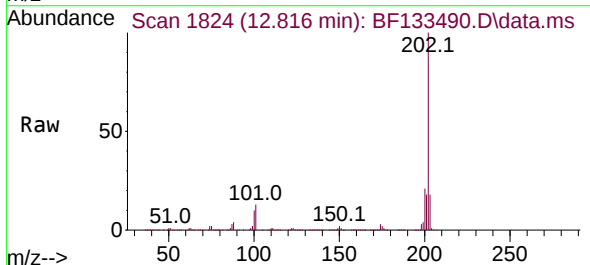
Tgt Ion:240 Resp: 34590
Ion Ratio Lower Upper
240 100
120 11.6 10.3 15.5
236 25.9 20.5 30.7

Manual Integrations
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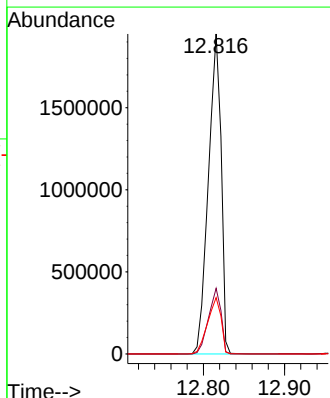
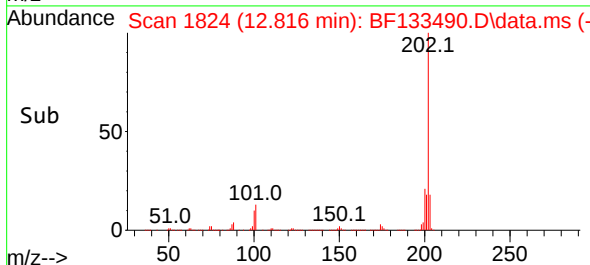
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

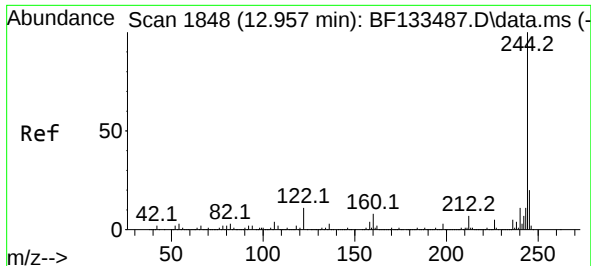


#78
Pyrene
Concen: 71.760 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



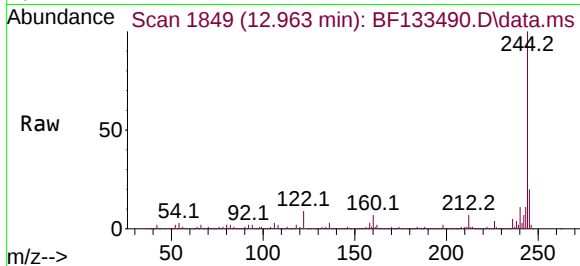
Tgt Ion:202 Resp: 2112222
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 137.435 ng
 RT: 12.963 min Scan# 1848
 Delta R.T. 0.006 min
 Lab File: BF133490.D
 Acq: 25 May 2023 14:39

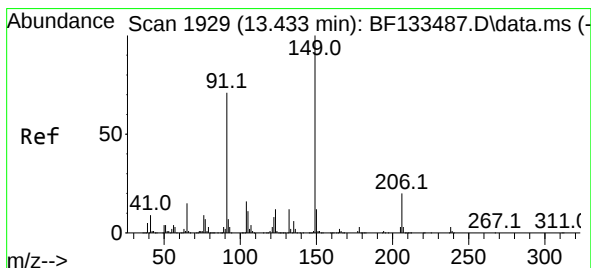
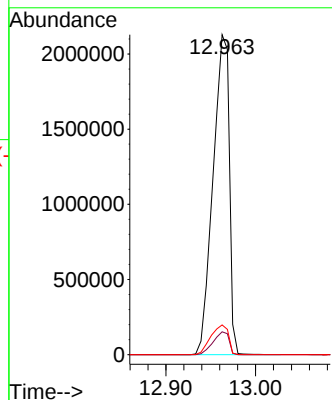
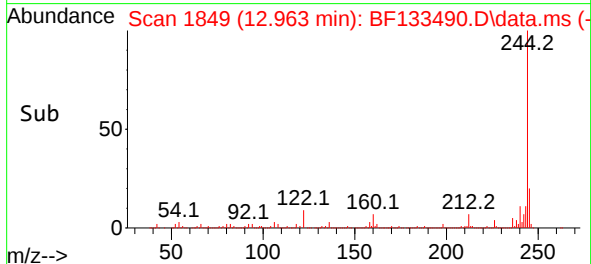
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



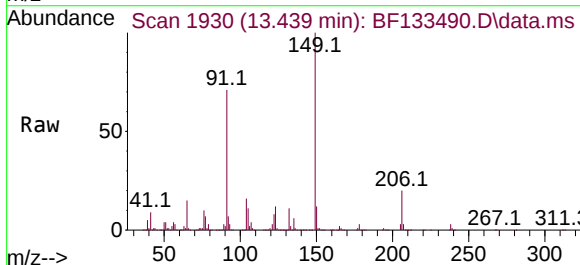
Tgt Ion:244 Resp: 267375
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 8.5 12.7

Manual Integrations
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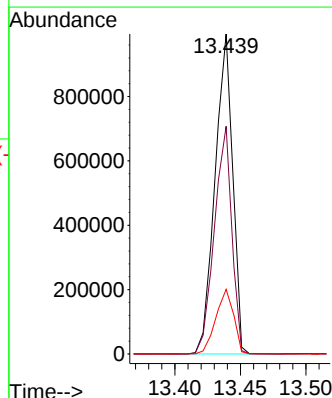
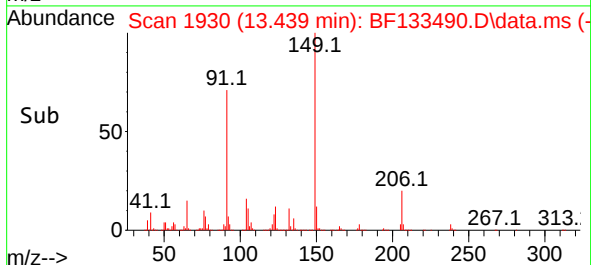
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

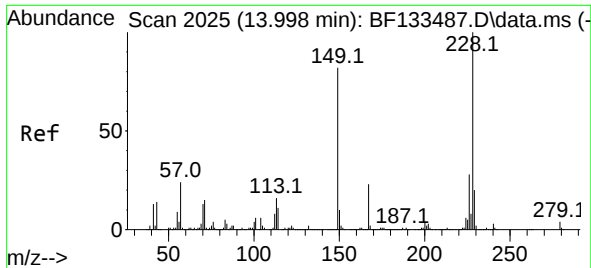


#80
 Butylbenzylphthalate
 Concen: 79.951 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF133490.D
 Acq: 25 May 2023 14:39



Tgt Ion:149 Resp: 931110
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.9 85.3
 206 20.2 15.7 23.5





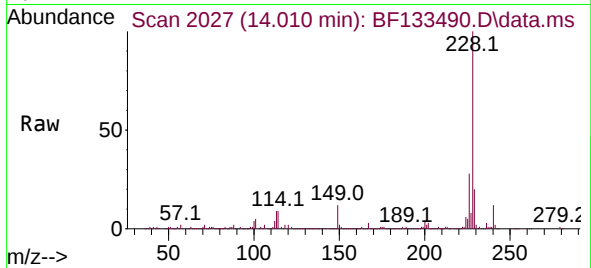
#81
Benzo(a)anthracene
Concen: 68.574 ng
RT: 14.010 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

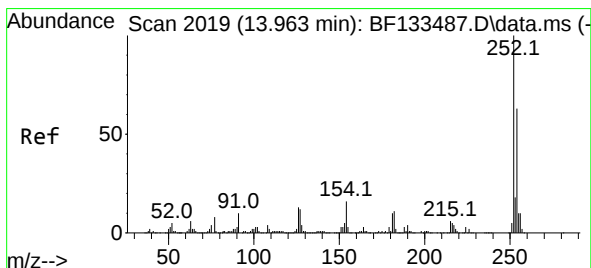
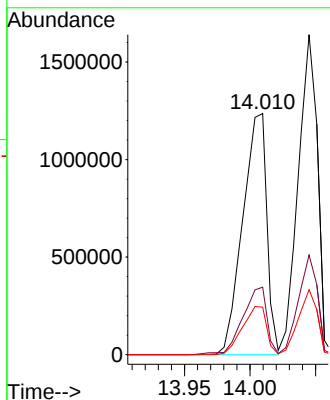
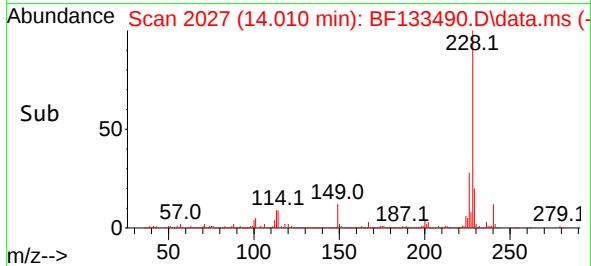


Tgt Ion:228 Resp: 1580138
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 16.1 24.1

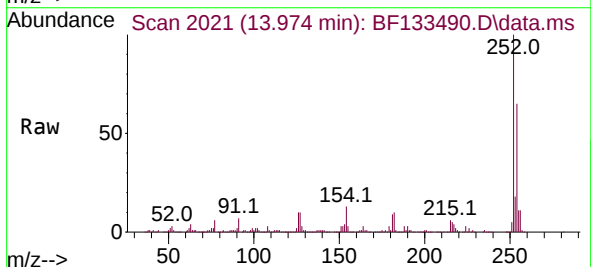
Manual Integrations

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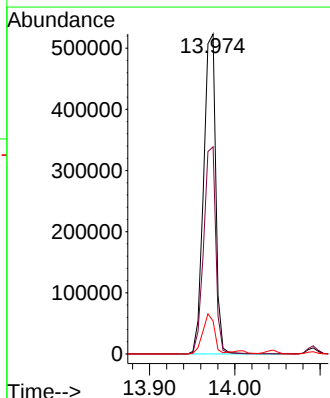
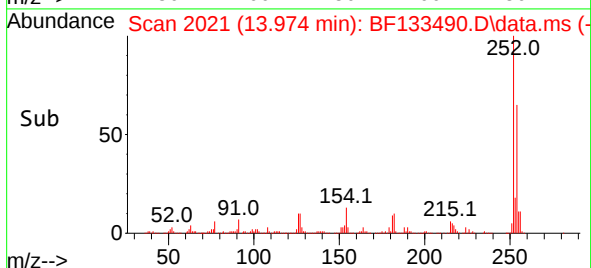
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

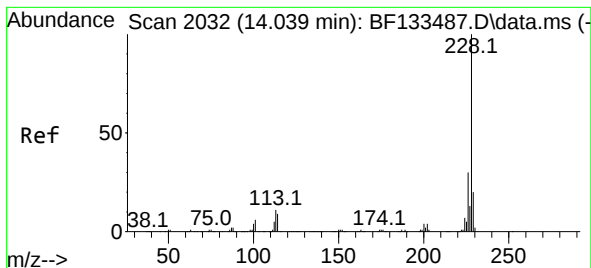


#82
3,3'-Dichlorobenzidine
Concen: 71.502 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



Tgt Ion:252 Resp: 515050
Ion Ratio Lower Upper
252 100
254 64.8 50.3 75.5
126 10.3 10.5 15.7#





#83

Chrysene

Concen: 71.805 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 167031

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

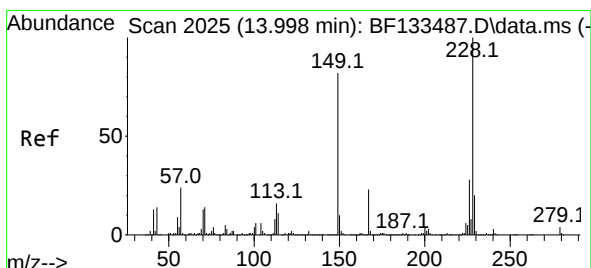
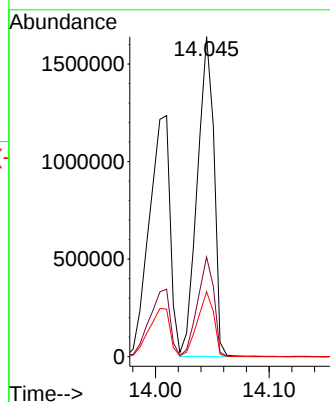
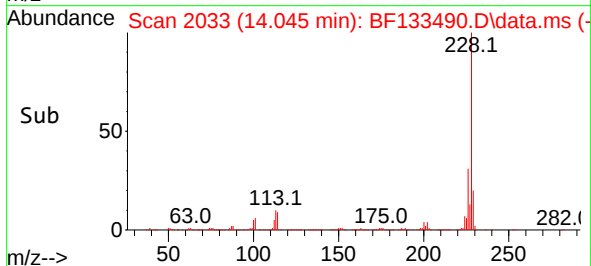
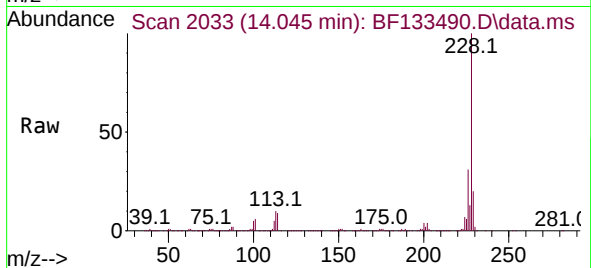
229 20.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.664 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

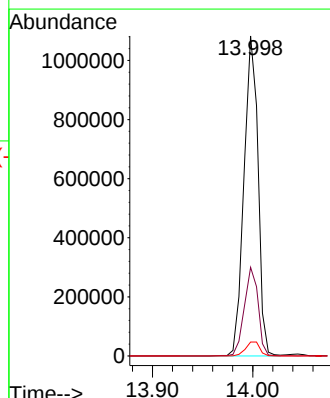
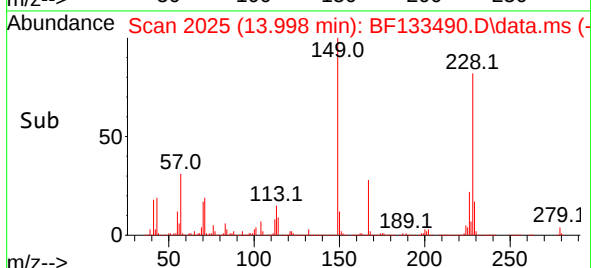
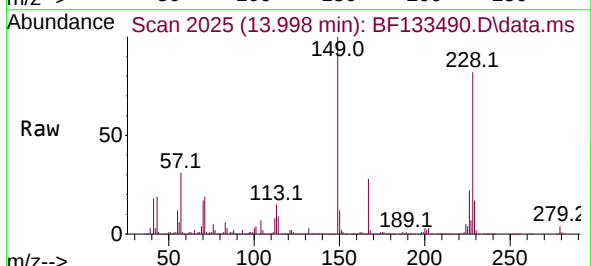
Tgt Ion:149 Resp: 1057788

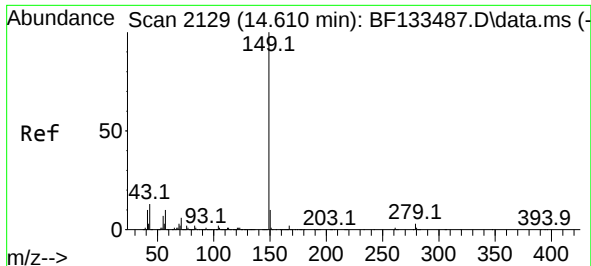
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

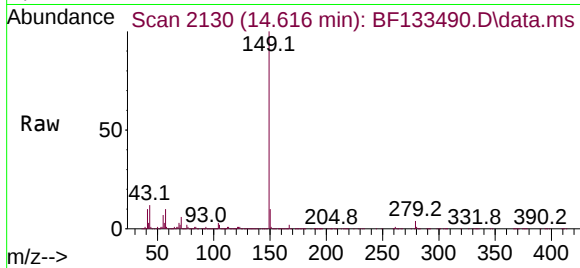
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 83.033 ng
RT: 14.616 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

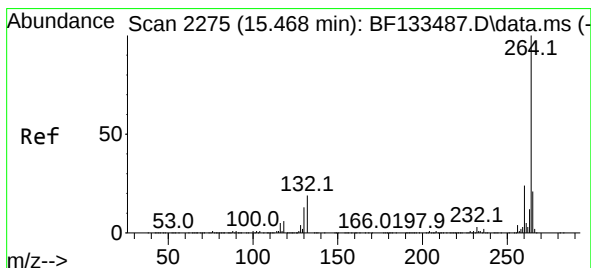
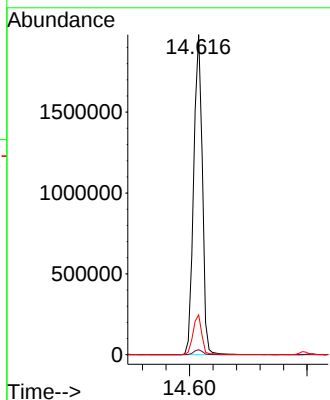
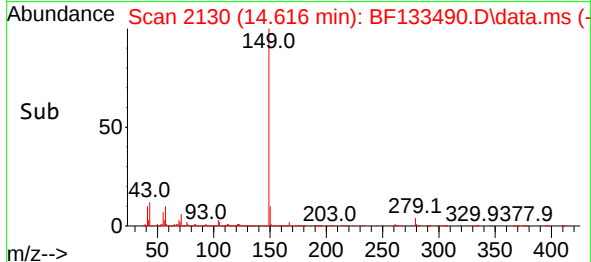
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 201355
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.0 15.0

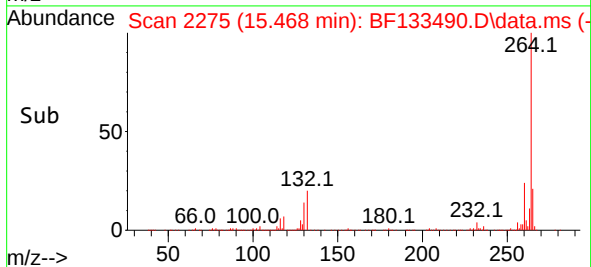
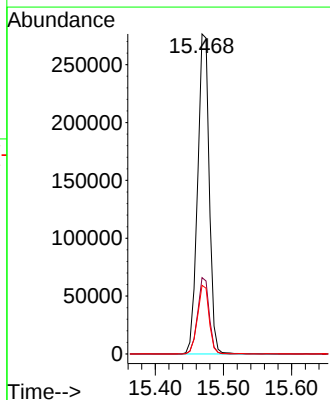
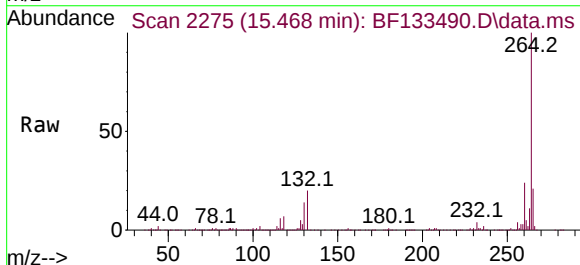
Manual Integrations
APPROVED

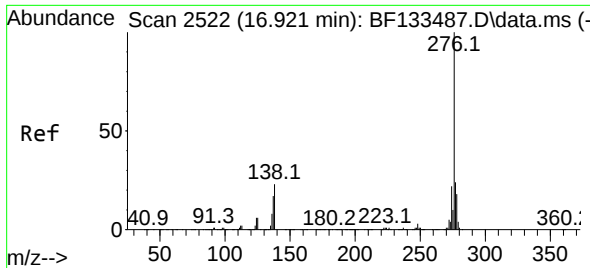
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

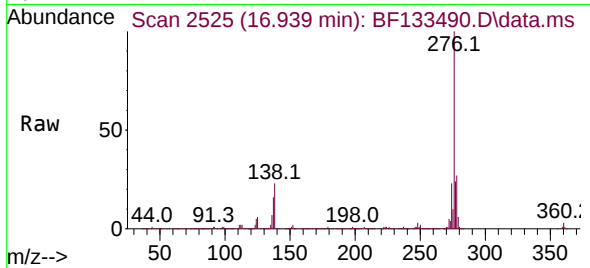
Tgt Ion:264 Resp: 327530
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.5 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 80.702 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

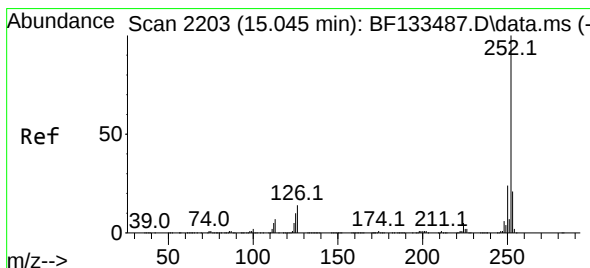
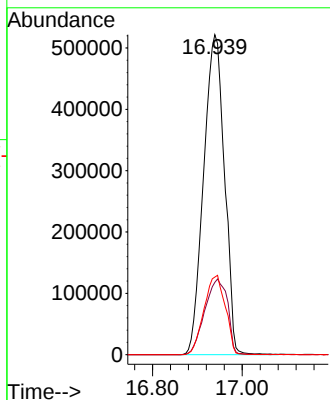
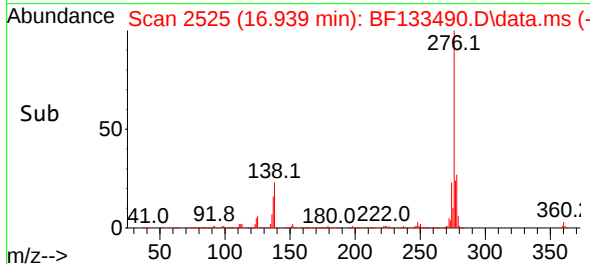
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



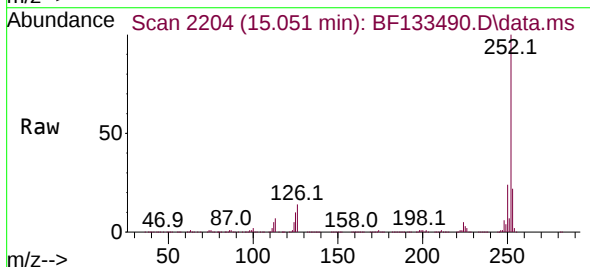
Tgt Ion: 276 Resp: 168370
Ion Ratio Lower Upper
276 100
138 25.9 21.4 32.2
277 25.4 20.0 30.0

Manual Integrations
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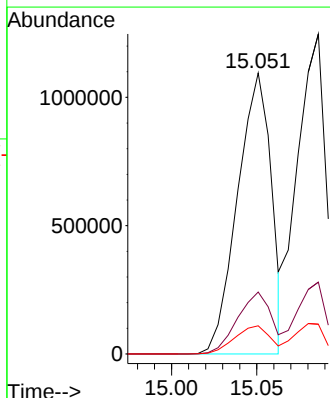
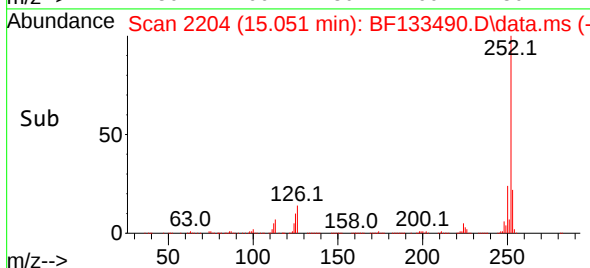
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023

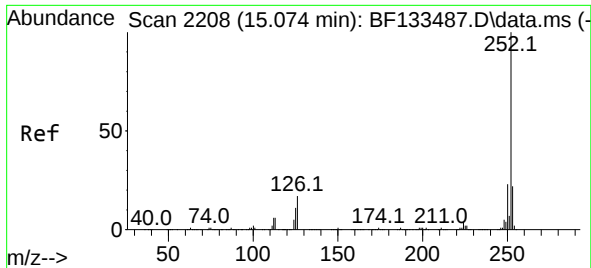


#88
Benzo(b)fluoranthene
Concen: 71.030 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39



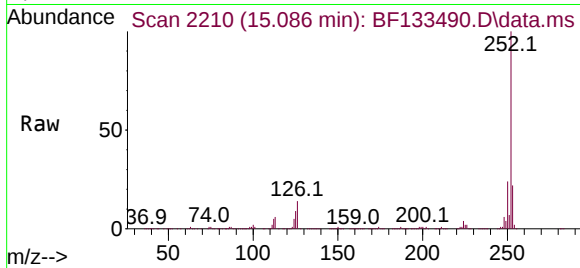
Tgt Ion: 252 Resp: 1514911
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 70.111 ng
RT: 15.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

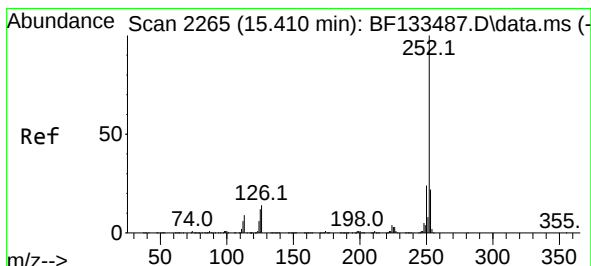
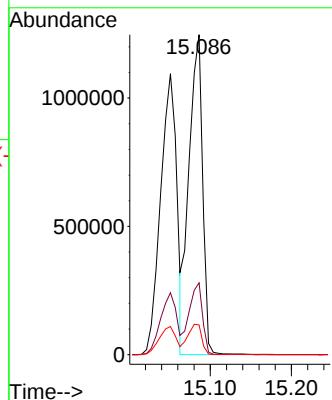
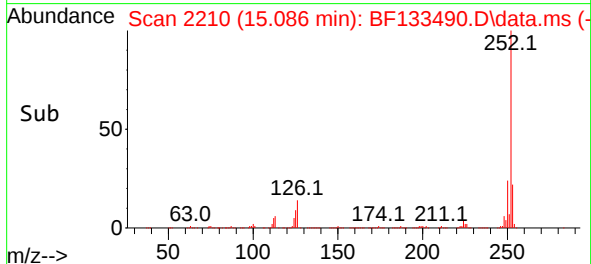
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 145805
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.3 8.3 12.5

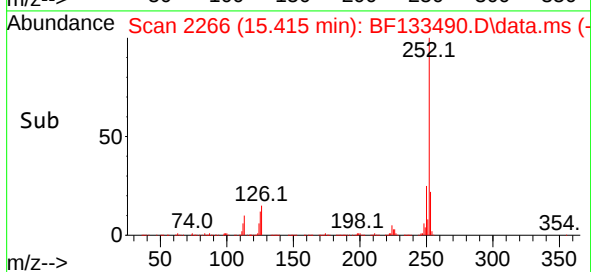
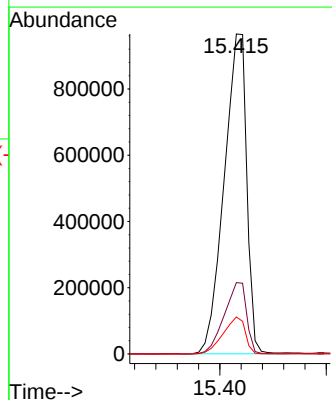
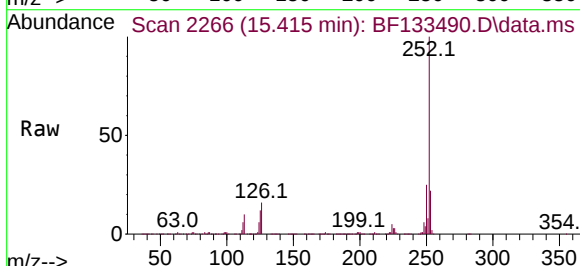
Manual Integrations
APPROVED

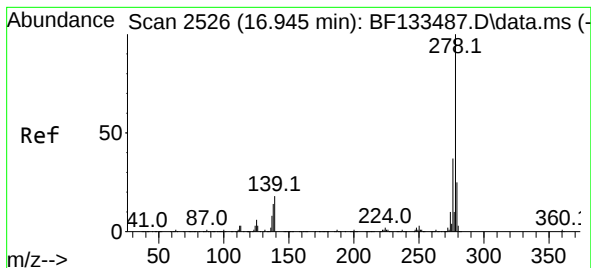
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#90
Benzo(a)pyrene
Concen: 73.179 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF133490.D
Acq: 25 May 2023 14:39

Tgt Ion:252 Resp: 1420197
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 11.6 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 78.726 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 133168

Ion Ratio Lower Upper

278 100

139 16.2 14.1 21.1

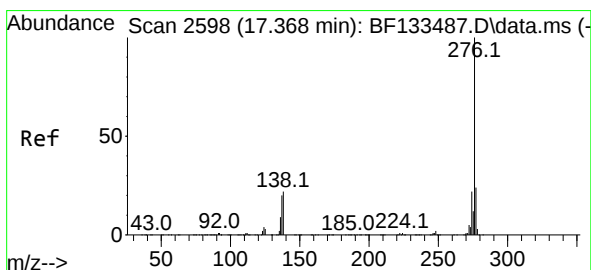
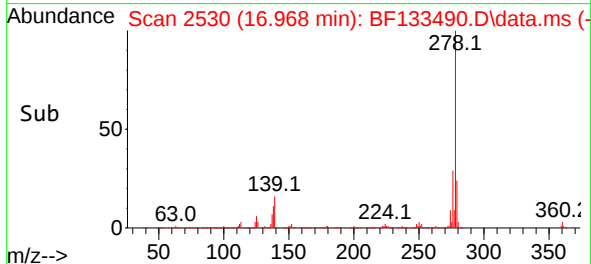
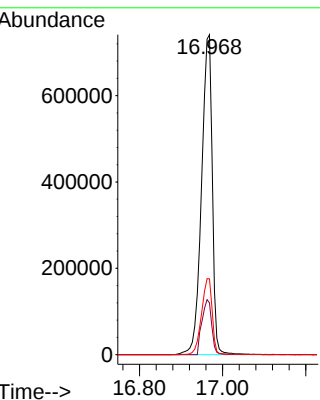
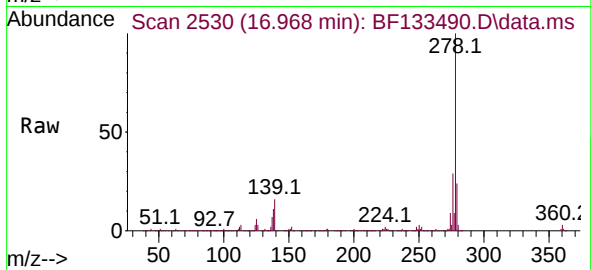
279 23.7 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#92

Benzo(g,h,i)perylene

Concen: 83.033 ng

RT: 17.392 min Scan# 2602

Delta R.T. 0.024 min

Lab File: BF133490.D

Acq: 25 May 2023 14:39

Tgt Ion:276 Resp: 1416236

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 22.6 17.8 26.6

