

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132582.D
 Acq On : 28 Feb 2023 20:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023

Quant Time: Mar 01 02:30:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	243309	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	869525	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	465056	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	695836	20.000	ng	0.00
76) Chrysene-d12	14.204	240	400044	20.000	ng	0.00
86) Perylene-d12	15.751	264	338957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1135019	75.710	ng	0.00
7) Phenol-d6	6.634	99	1399307	71.520	ng	0.00
23) Nitrobenzene-d5	7.575	82	1329933	72.566	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	392632	78.176	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	2140945	70.098	ng	0.00
79) Terphenyl-d14	13.139	244	2081970	87.992	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	330002	39.794	ng	96
3) Pyridine	3.657	79	879688	39.964	ng	95
4) n-Nitrosodimethylamine	3.622	42	307972	37.040	ng	86
6) Aniline	6.669	93	991068	37.640	ng	97
8) 2-Chlorophenol	6.792	128	581341	37.363	ng	95
9) Benzaldehyde	6.557	77	319601	30.273	ng	99
10) Phenol	6.645	94	817806m	36.458	ng	
11) bis(2-Chloroethyl)ether	6.739	93	639424	36.926	ng	96
12) 1,3-Dichlorobenzene	6.945	146	610433	36.559	ng	99
13) 1,4-Dichlorobenzene	7.022	146	640565	38.420	ng	100
14) 1,2-Dichlorobenzene	7.175	146	579073	36.191	ng	100
15) Benzyl Alcohol	7.145	79	585845	38.880	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	833512	37.746	ng	99
17) 2-Methylphenol	7.251	107	571893	39.383	ng	96
18) Hexachloroethane	7.516	117	246189	37.796	ng	99
19) n-Nitroso-di-n-propyla...	7.416	70	411501	34.174	ng	94
20) 3+4-Methylphenols	7.404	107	643938	34.324	ng	# 73
22) Acetophenone	7.416	105	777547	35.463	ng	# 85
24) Nitrobenzene	7.592	77	712446	36.348	ng	97
25) Isophorone	7.828	82	1284560	36.558	ng	99
26) 2-Nitrophenol	7.904	139	323039	37.353	ng	96
27) 2,4-Dimethylphenol	7.933	122	492437	36.078	ng	99
28) bis(2-Chloroethoxy)met...	8.033	93	746779	36.331	ng	98
29) 2,4-Dichlorophenol	8.145	162	541667	39.894	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	576255	39.086	ng	98
31) Naphthalene	8.316	128	1707659	38.362	ng	100
32) Benzoic acid	8.057	122	413742m	39.228	ng	
33) 4-Chloroaniline	8.357	127	786305	41.221	ng	97
34) Hexachlorobutadiene	8.422	225	359910	38.416	ng	99
35) Caprolactam	8.739	113	186942m	41.763	ng	
36) 4-Chloro-3-methylphenol	8.839	107	585230	39.248	ng	95
37) 2-Methylnaphthalene	9.004	142	1168710	38.526	ng	99
38) 1-Methylnaphthalene	9.104	142	1090523	38.466	ng	100
40) 1,2,4,5-Tetrachloroben...	9.169	216	594345	39.062	ng	99
41) Hexachlorocyclopentadiene	9.157	237	308375	37.366	ng	98
43) 2,4,6-Trichlorophenol	9.280	196	411277	39.885	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	475688	39.526	ng	95
46) 1,1'-Biphenyl	9.469	154	1368394	38.875	ng	99
47) 2-Chloronaphthalene	9.498	162	1087029	38.951	ng	98
48) 2-Nitroaniline	9.592	65	391173	38.058	ng	91
49) Acenaphthylene	9.916	152	1727597	38.896	ng	99
50) Dimethylphthalate	9.769	163	1346579	39.767	ng	100
51) 2,6-Dinitrotoluene	9.833	165	312403	40.510	ng	94
52) Acenaphthene	10.086	154	1090216m	38.656	ng	
53) 3-Nitroaniline	10.010	138	354369	41.079	ng	91
54) 2,4-Dinitrophenol	10.110	184	178630	37.755	ng	95
55) Dibenzofuran	10.263	168	1591955	38.719	ng	99
56) 4-Nitrophenol	10.163	139	258497	40.181	ng	92
57) 2,4-Dinitrotoluene	10.239	165	423153	41.245	ng	97
58) Fluorene	10.604	166	1206646	38.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.374	232	368518	41.221	ng	98
60) Diethylphthalate	10.469	149	1299101	39.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	636417	39.008	ng	96
62) 4-Nitroaniline	10.627	138	338847	40.016	ng	91
63) Azobenzene	10.751	77	1345295	38.410	ng	97
65) 4,6-Dinitro-2-methylph...	10.651	198	247243	52.488	ng	96
66) n-Nitrosodiphenylamine	10.716	169	1080778	49.821	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	401841	51.053	ng	98
68) Hexachlorobenzene	11.157	284	417860	50.453	ng	98
69) Atrazine	11.239	200	335705	49.570	ng	99
70) Pentachlorophenol	11.351	266	243100	49.335	ng	98
71) Phenanthrene	11.574	178	1407171	39.036	ng	99
72) Anthracene	11.627	178	1450049	39.063	ng	99
73) Carbazole	11.780	167	1278660	38.205	ng	100
74) Di-n-butylphthalate	12.098	149	1613306	41.094	ng	100
75) Fluoranthene	12.768	202	1538845	39.050	ng	98
77) Benzidine	12.886	184	364498	37.430	ng	99
78) Pyrene	13.004	202	1546566	42.522	ng	99
80) Butylbenzylphthalate	13.610	149	630592	43.935	ng	97
81) Benzo(a)anthracene	14.192	228	1208253	40.366	ng	99
82) 3,3'-Dichlorobenzidine	14.151	252	322933	36.595	ng	98
83) Chrysene	14.233	228	1120537	40.033	ng	99
84) Bis(2-ethylhexyl)phtha...	14.162	149	793453	45.002	ng	100
85) Di-n-octyl phthalate	14.786	149	1122457	43.565	ng	99
87) Indeno(1,2,3-cd)pyrene	17.356	276	1015649	45.729	ng	98
88) Benzo(b)fluoranthene	15.292	252	886392	39.022	ng	99
89) Benzo(k)fluoranthene	15.321	252	911604	41.006	ng	99
90) Benzo(a)pyrene	15.686	252	852498	40.100	ng	98
91) Dibenzo(a,h)anthracene	17.374	278	831705	45.961	ng	97
92) Benzo(g,h,i)perylene	17.845	276	872878	42.861	ng	98

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

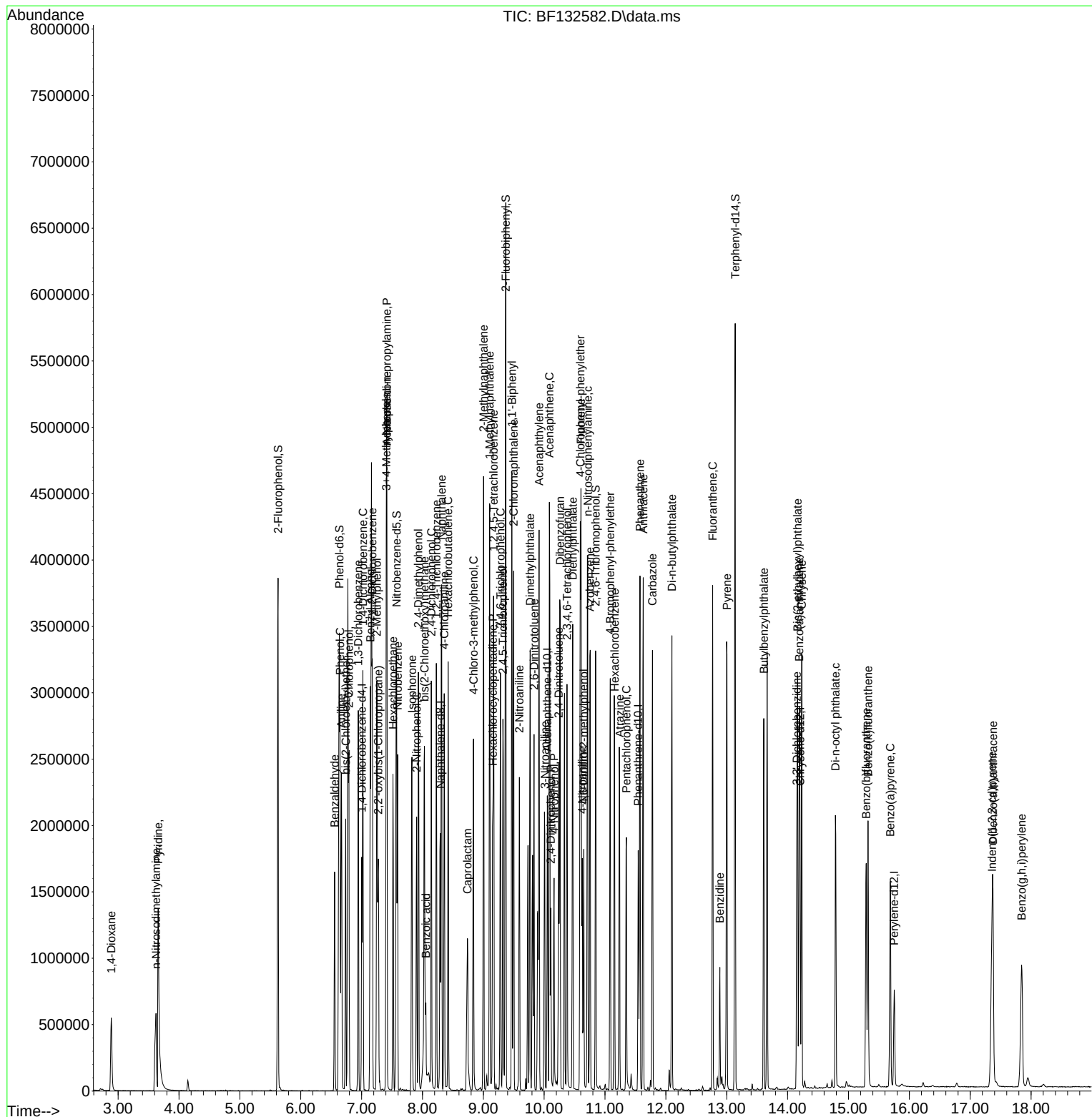
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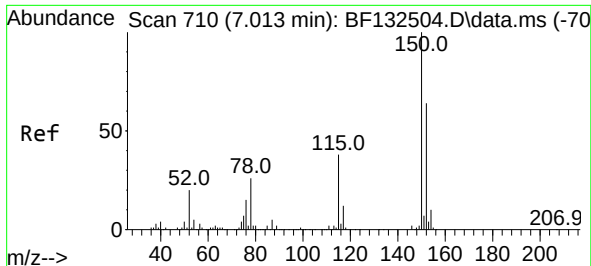
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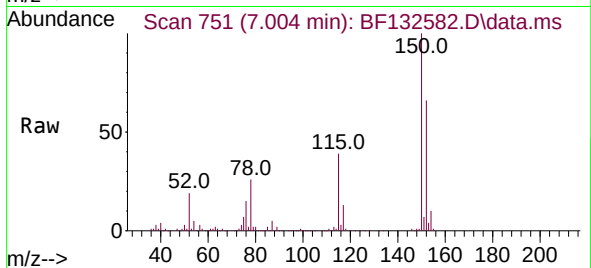
Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

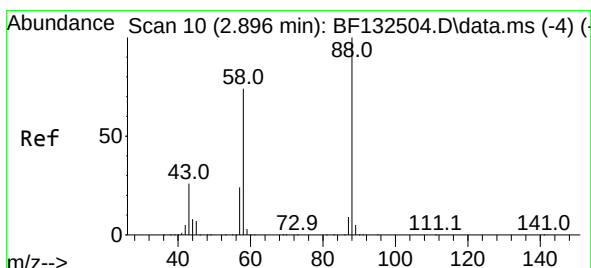
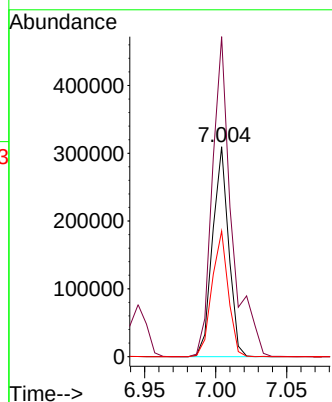
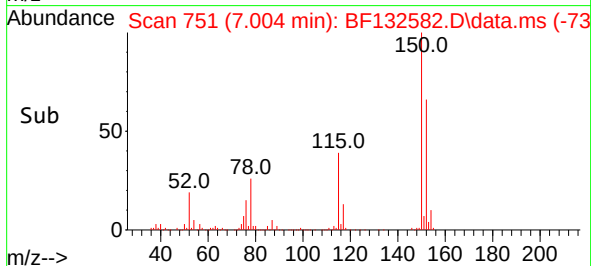
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 243309
Ion Ratio Lower Upper
152 100
150 152.5 125.4 188.2
115 59.8 47.8 71.6

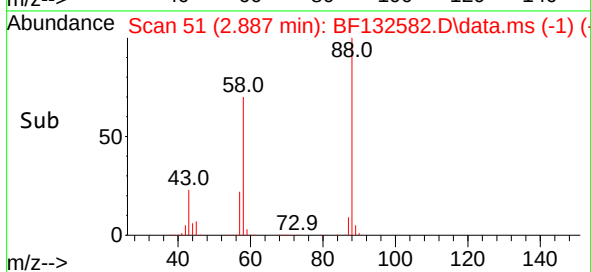
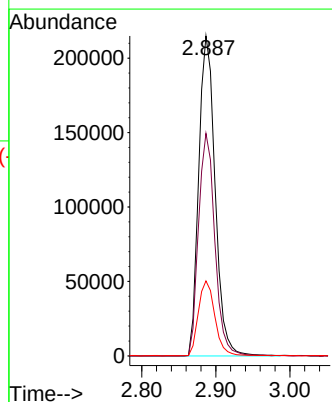
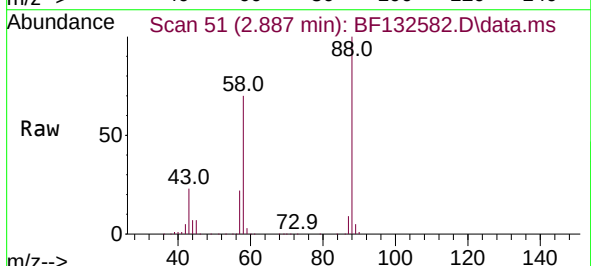
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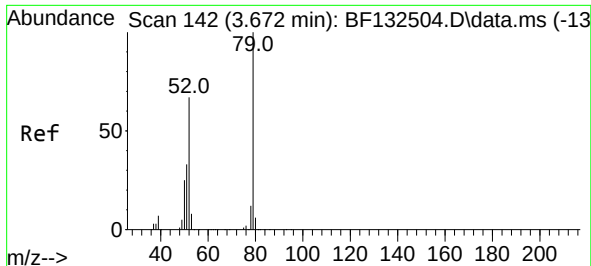
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#2
1,4-Dioxane
Concen: 39.794 ng
RT: 2.887 min Scan# 51
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

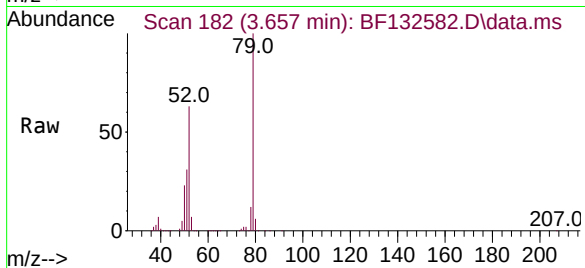
Tgt Ion: 88 Resp: 330002
Ion Ratio Lower Upper
88 100
58 69.2 58.3 87.5
43 23.5 20.7 31.1





#3
Pyridine
Concen: 39.964 ng
RT: 3.657 min Scan# 18
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

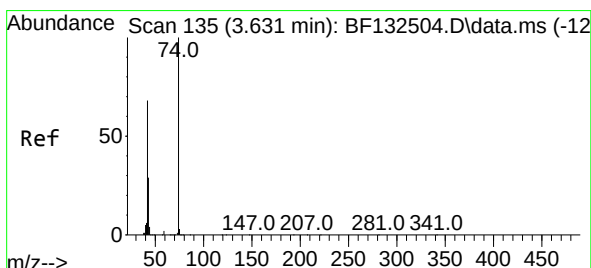
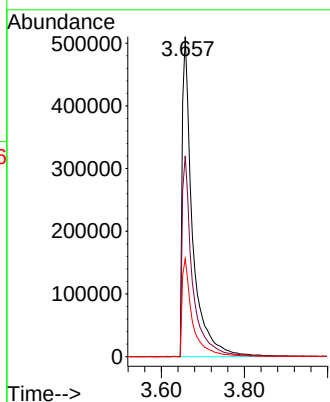
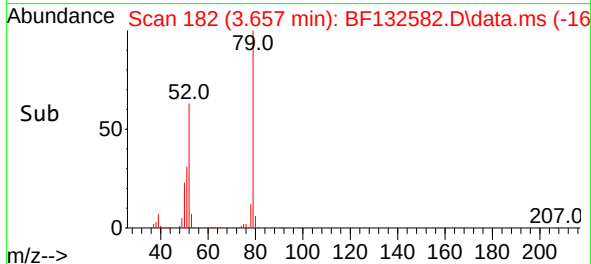
Instrument :
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SSTDCCC040EC



Tgt Ion: 79 Resp: 879688
Ion Ratio Lower Upper
79 100
52 62.7 53.7 80.5
51 30.6 26.6 40.0

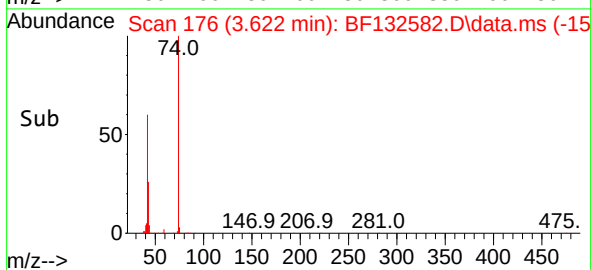
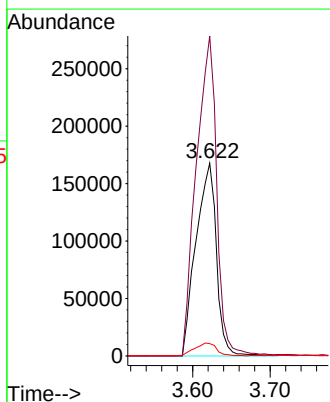
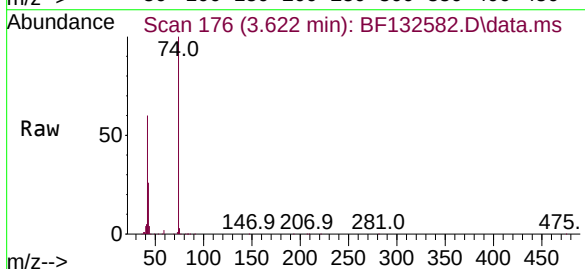
Manual Integrations
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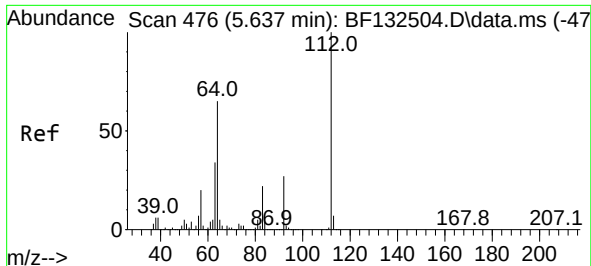
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#4
n-Nitrosodimethylamine
Concen: 37.040 ng
RT: 3.622 min Scan# 176
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion: 42 Resp: 307972
Ion Ratio Lower Upper
42 100
74 166.0 118.2 177.2
44 6.4 5.3 7.9





#5
2-Fluorophenol
Concen: 75.710 ng
RT: 5.628 min Scan# 517
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

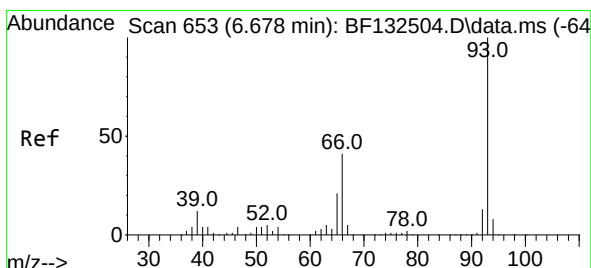
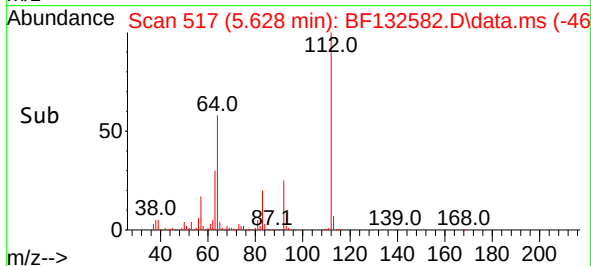
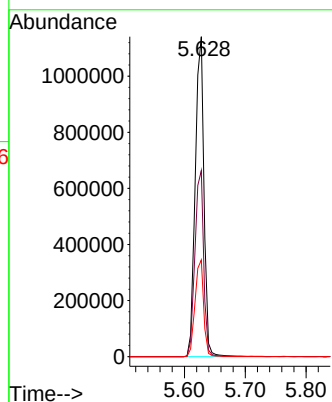
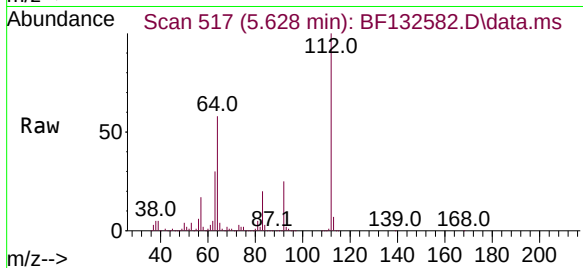
SSTDCCC040EC

Tgt Ion:112 Resp: 1135019
Ion Ratio Lower Upper
112 100
64 58.1 51.6 77.4
63 30.2 27.4 41.2

Manual Integrations

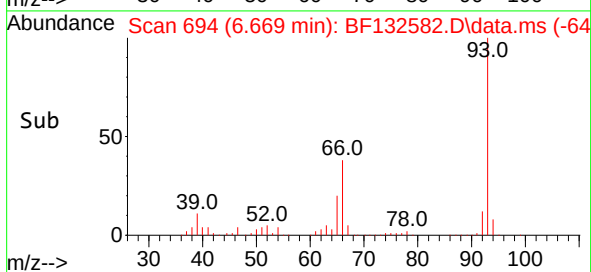
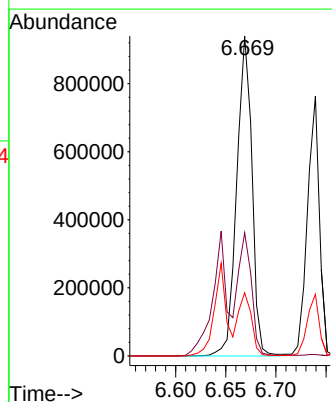
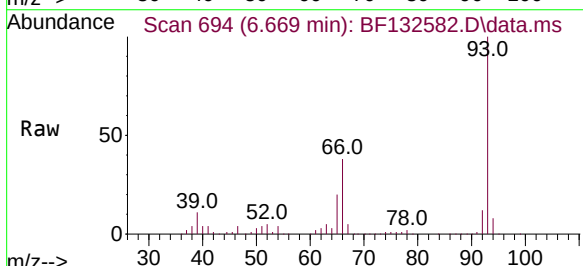
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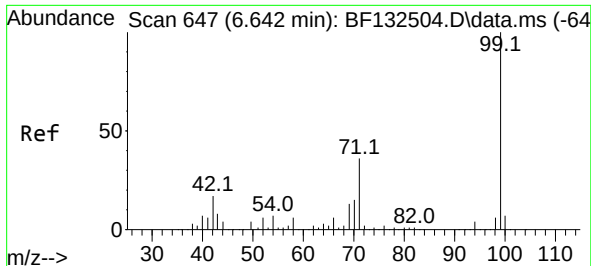
Reviewed By :Yogesh Patel 03/01/2023
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#6
Aniline
Concen: 37.640 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

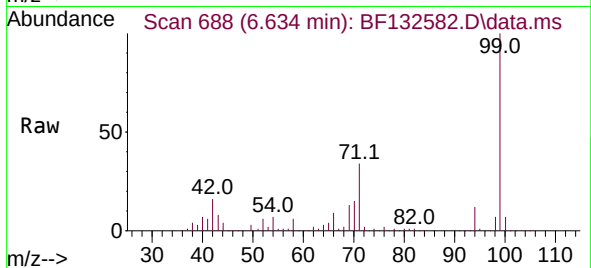
Tgt Ion: 93 Resp: 991068
Ion Ratio Lower Upper
93 100
66 38.5 32.5 48.7
65 19.7 16.6 24.8





#7
Phenol-d6
Concen: 71.520 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

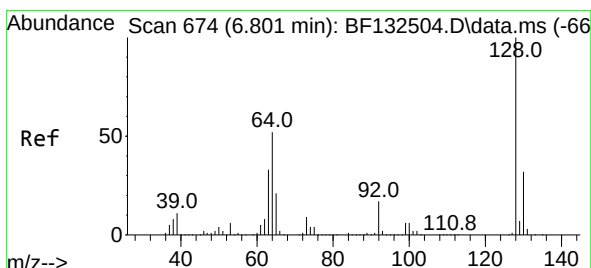
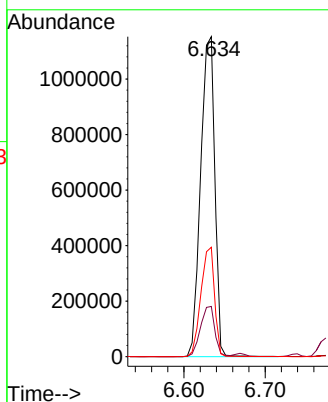
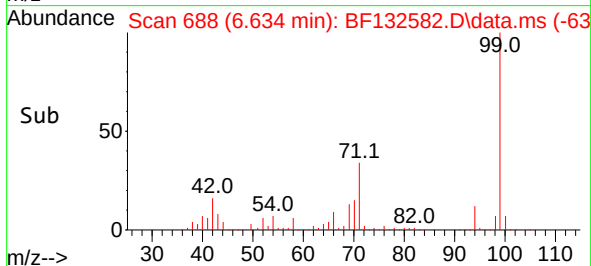
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Tgt Ion: 99 Resp: 1399307
Ion Ratio Lower Upper
99 100
42 15.7 13.9 20.9
71 34.2 28.5 42.7

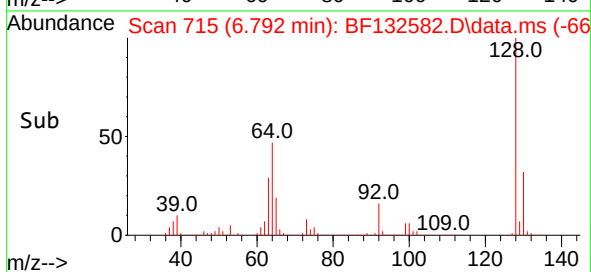
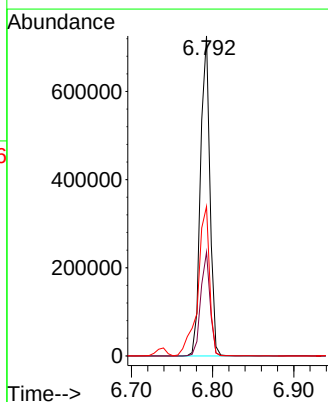
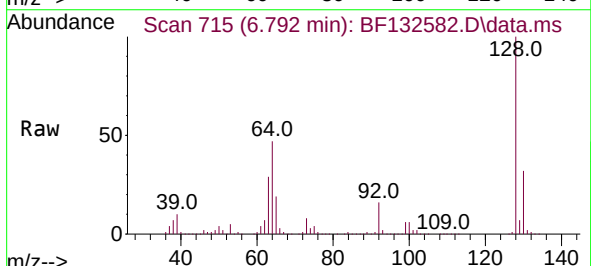
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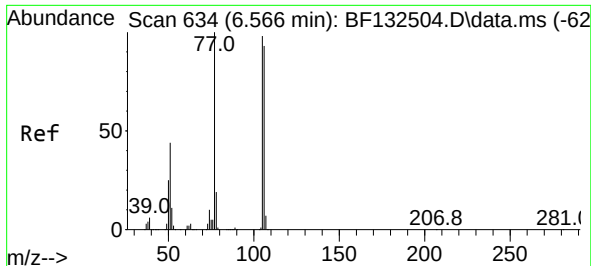
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#8
2-Chlorophenol
Concen: 37.363 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

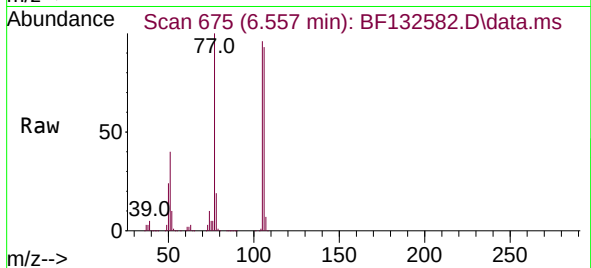
Tgt Ion:128 Resp: 581341
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 46.7 32.0 72.0





#9
Benzaldehyde
Concen: 30.273 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

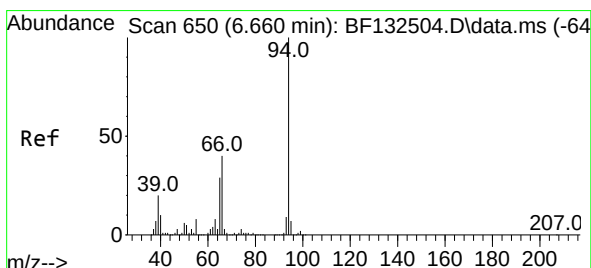
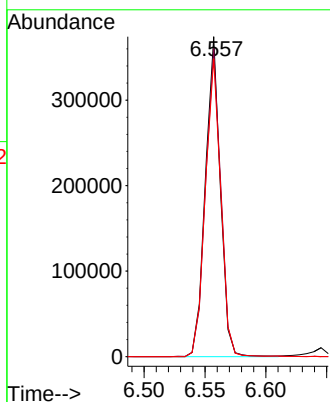
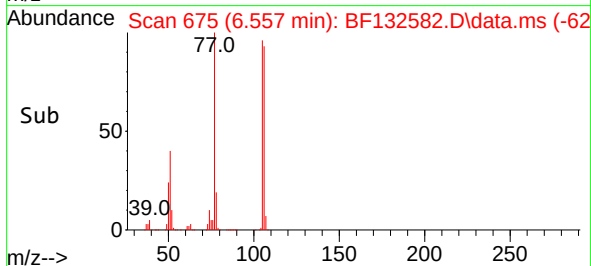
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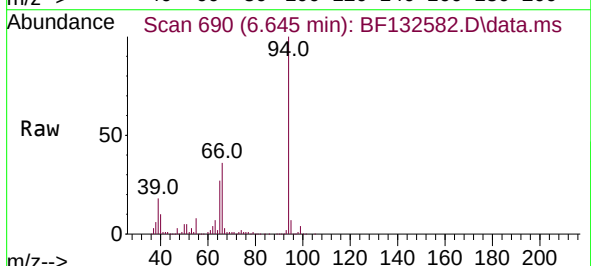
Tgt Ion: 77 Resp: 319601
Ion Ratio Lower Upper
77 100
105 96.2 77.9 117.9
106 93.1 73.4 113.4

Manual Integrations
APPROVED

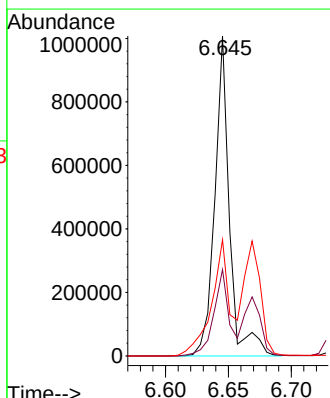
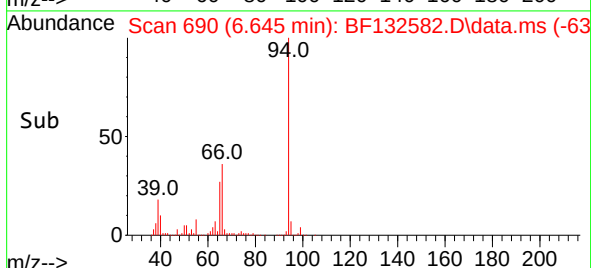
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

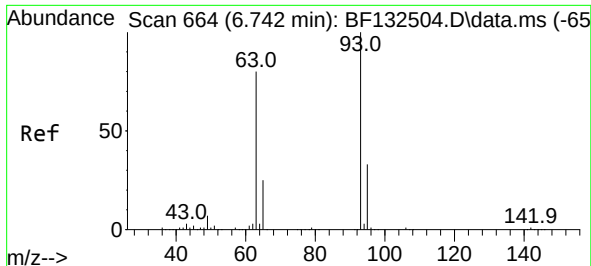


#10
Phenol
Concen: 36.458 ng m
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



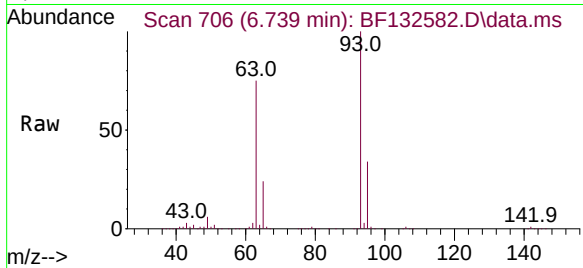
Tgt Ion: 94 Resp: 817806
Ion Ratio Lower Upper
94 100
65 27.0 9.4 49.4
66 36.3 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 36.926 ng
RT: 6.739 min Scan# 706
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

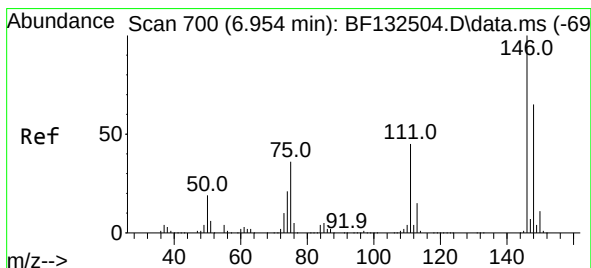
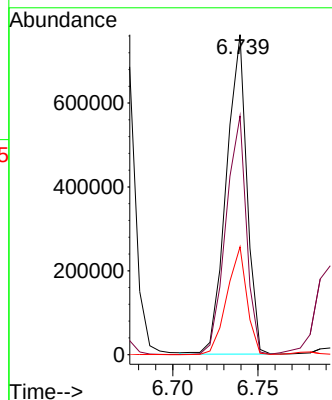
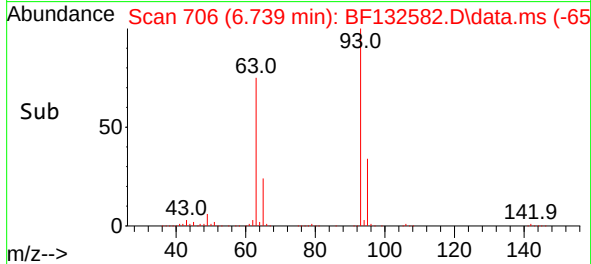
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



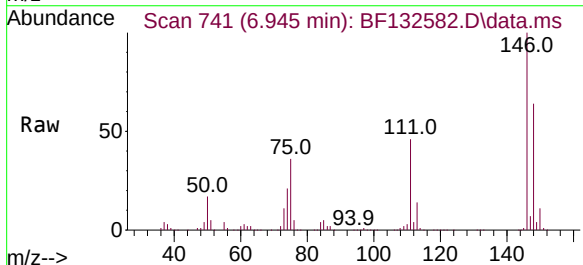
Tgt Ion: 93 Resp: 639424
Ion Ratio Lower Upper
93 100
63 74.6 59.6 99.6
95 33.7 12.8 52.8

Manual Integrations
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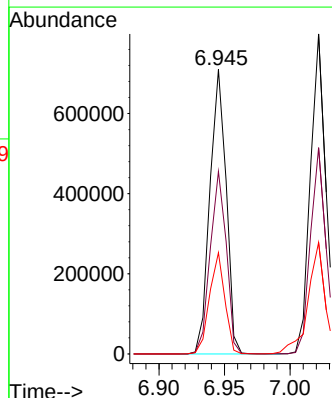
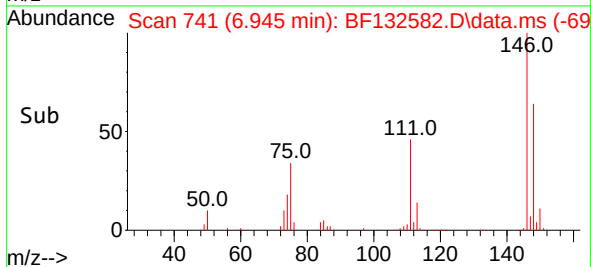
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

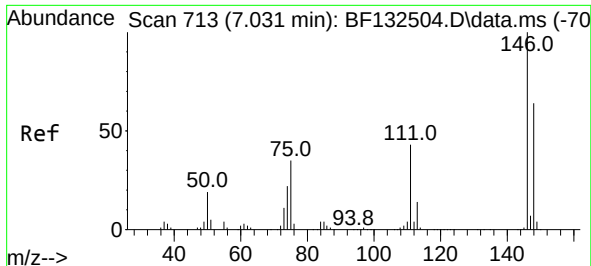


#12
1,3-Dichlorobenzene
Concen: 36.559 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



Tgt Ion:146 Resp: 610433
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 35.6 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.420 ng

RT: 7.022 min Scan# 71

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 64056

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

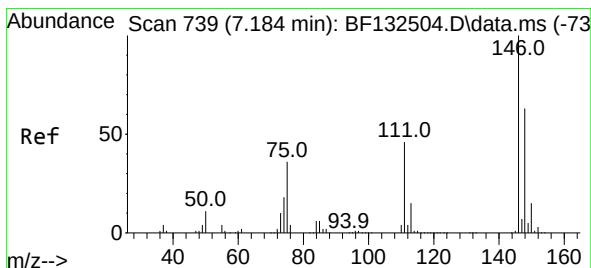
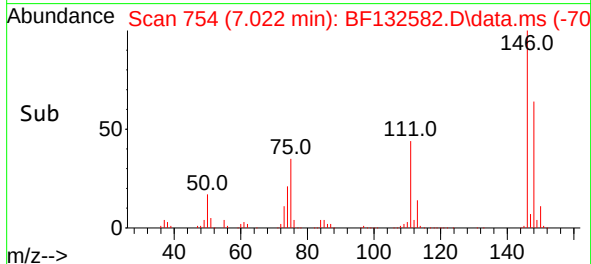
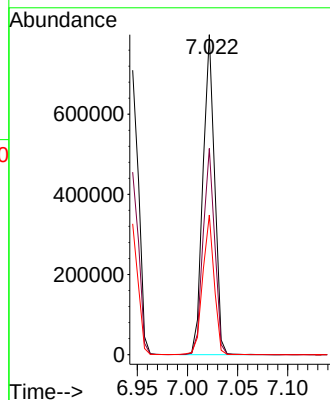
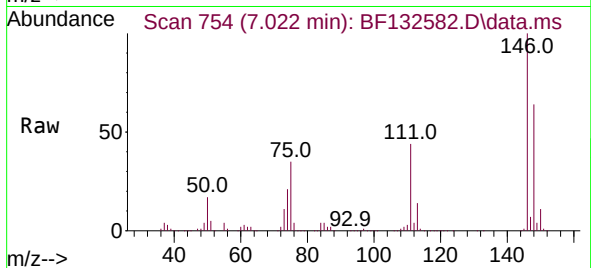
111 43.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#14

1,2-Dichlorobenzene

Concen: 36.191 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

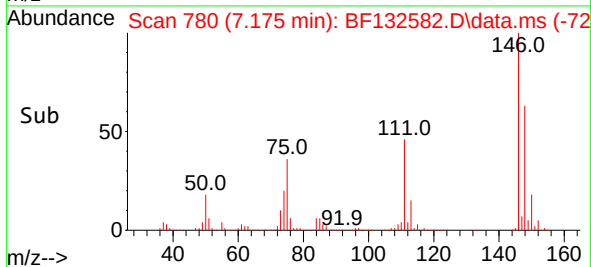
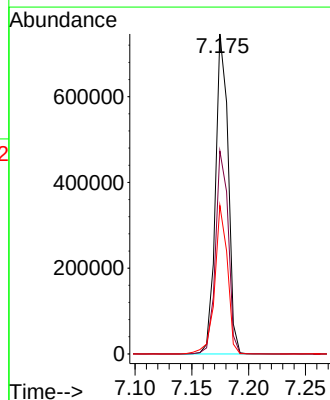
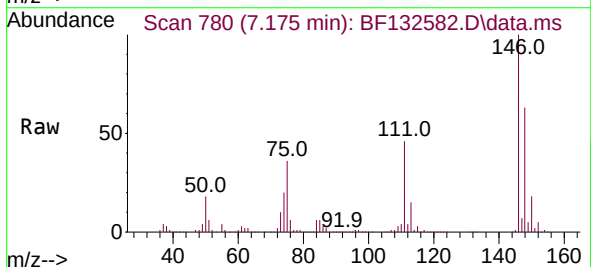
Tgt Ion:146 Resp: 579073

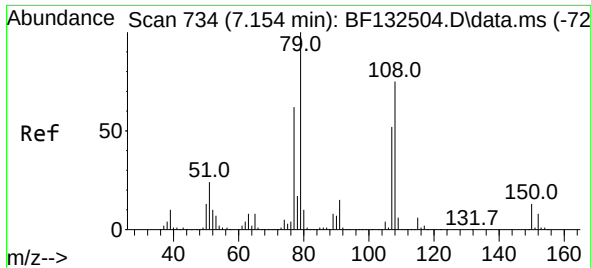
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

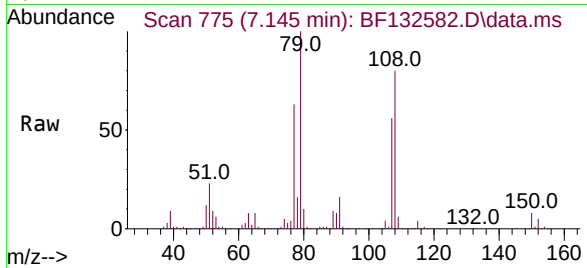
111 46.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 38.880 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

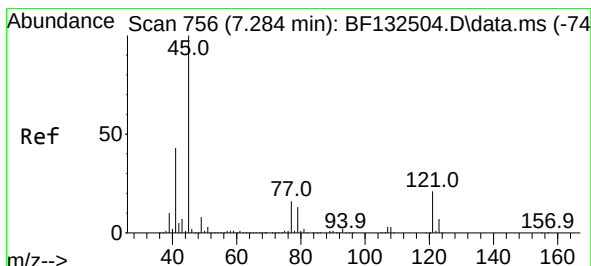
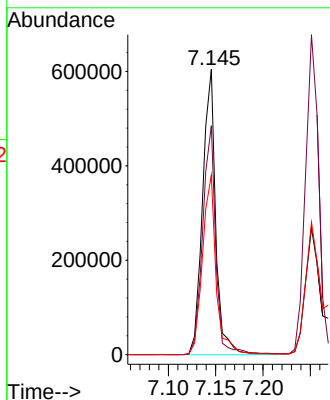
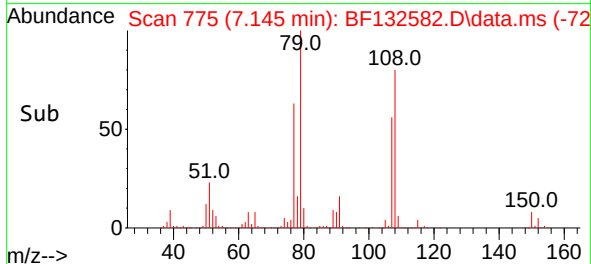
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



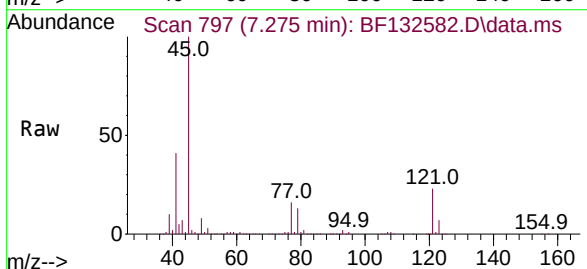
Tgt Ion: 79 Resp: 585845
Ion Ratio Lower Upper
79 100
108 80.2 60.2 90.4
77 62.9 49.9 74.9

Manual Integrations
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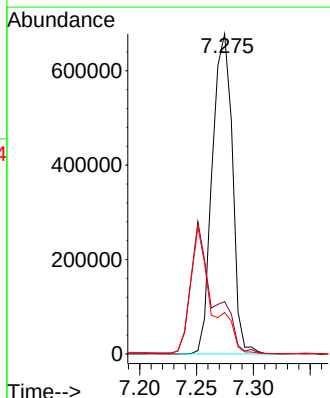
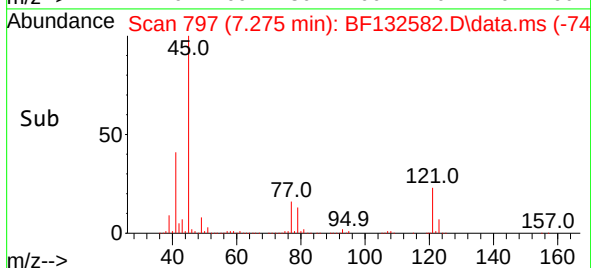
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

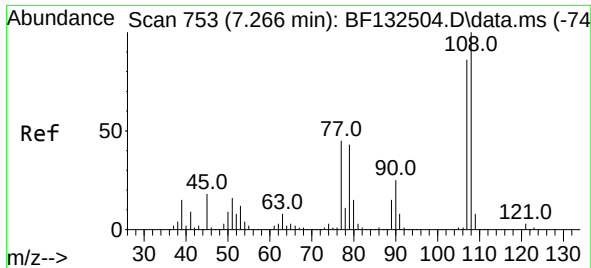


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.746 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



Tgt Ion: 45 Resp: 833512
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.4
79 12.9 0.0 33.4





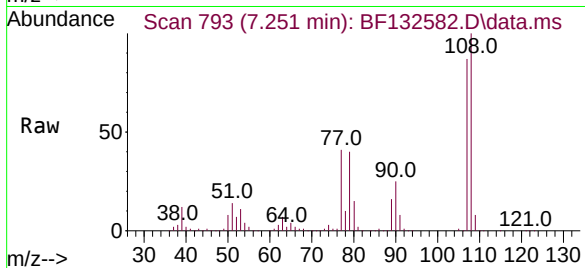
#17
2-Methylphenol
Concen: 39.383 ng
RT: 7.251 min Scan# 793
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

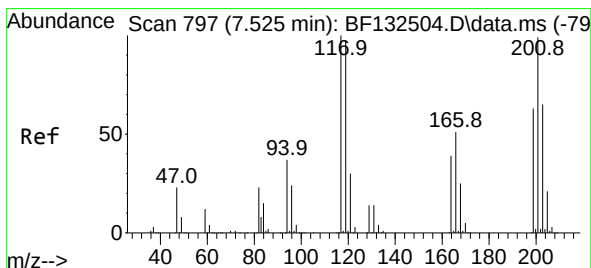
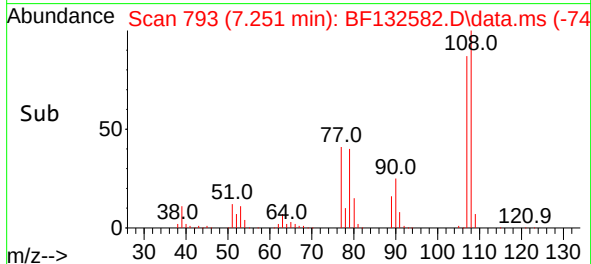
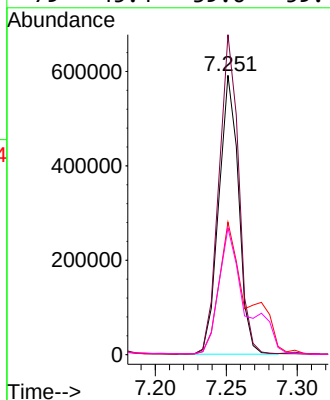


Tgt Ion:107 Resp: 571893
Ion Ratio Lower Upper
107 100
108 114.5 93.0 139.4
77 47.4 42.1 63.1
79 45.4 39.6 59.4

Manual Integrations

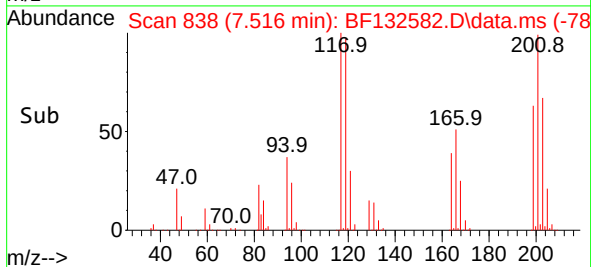
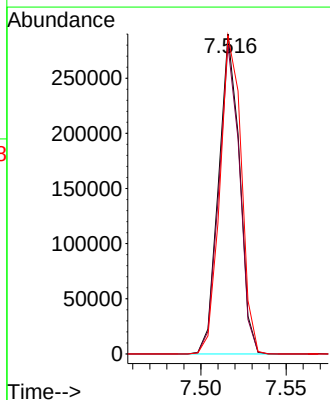
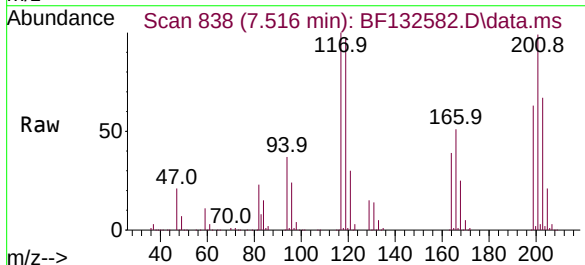
APPROVED

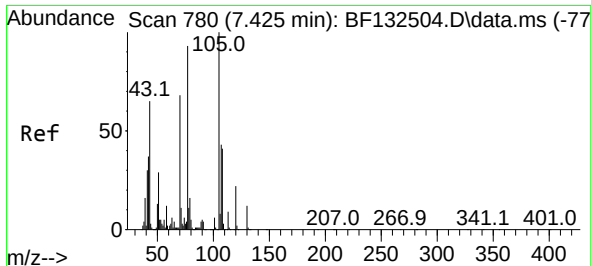
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#18
Hexachloroethane
Concen: 37.796 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

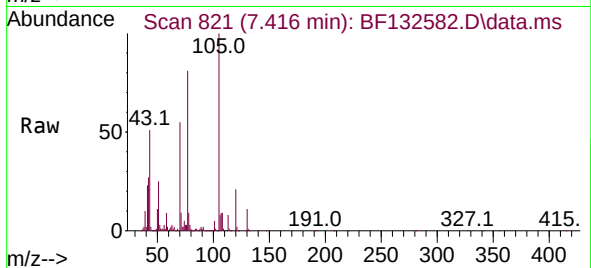
Tgt Ion:117 Resp: 246189
Ion Ratio Lower Upper
117 100
119 96.5 78.0 117.0
201 99.4 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.174 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

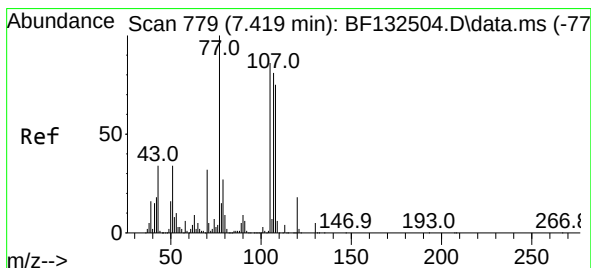
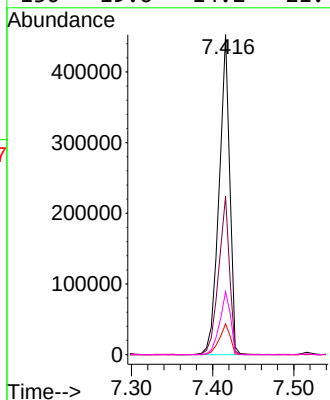
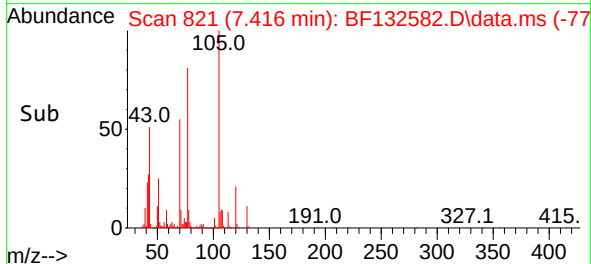
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



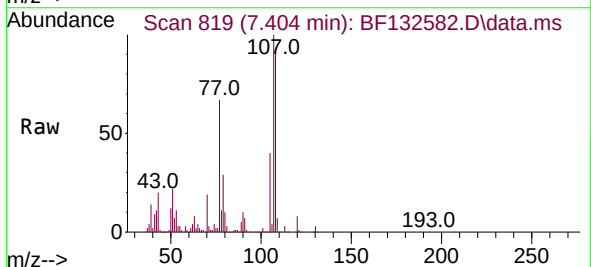
Tgt Ion: 70 Resp: 411501
Ion Ratio Lower Upper
70 100
42 49.5 44.1 66.1
101 9.6 7.4 11.2
130 19.6 14.2 21.4

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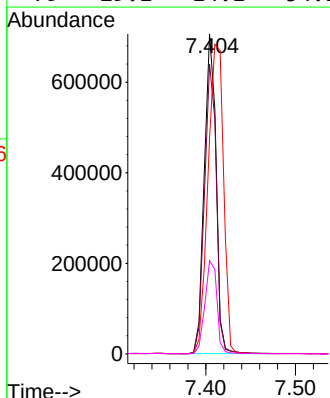
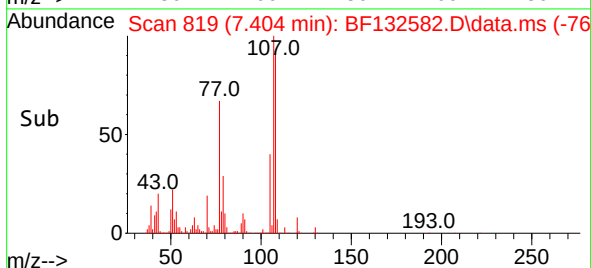
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

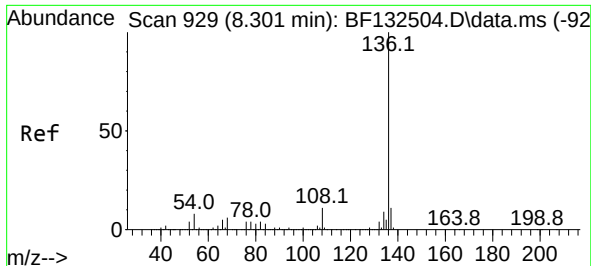


#20
3+4-Methylphenols
Concen: 34.324 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



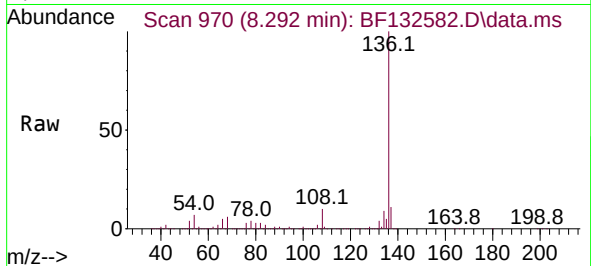
Tgt Ion:107 Resp: 643938
Ion Ratio Lower Upper
107 100
108 90.6 72.6 112.6
77 67.3 104.0 144.0#
79 29.1 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

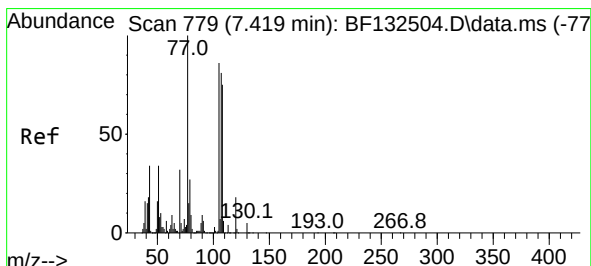
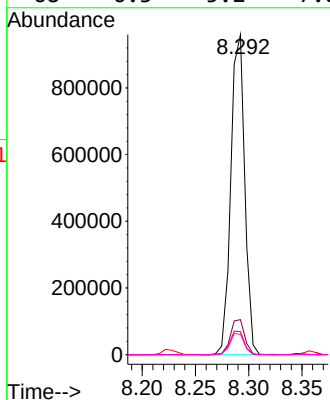
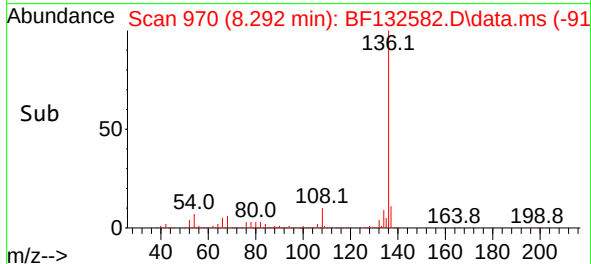
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 869525
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.2 6.2 9.4
68 6.3 5.2 7.8

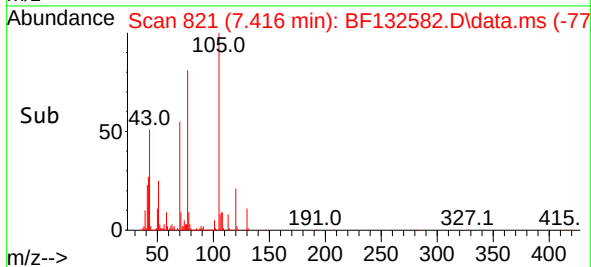
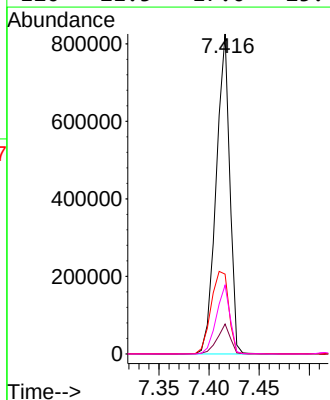
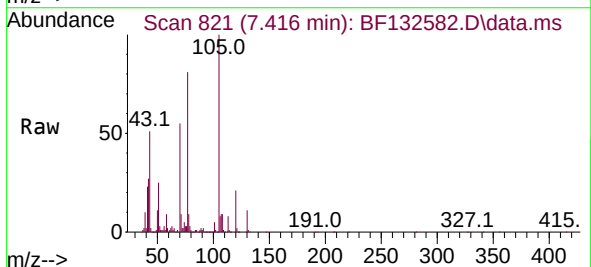
Manual Integrations
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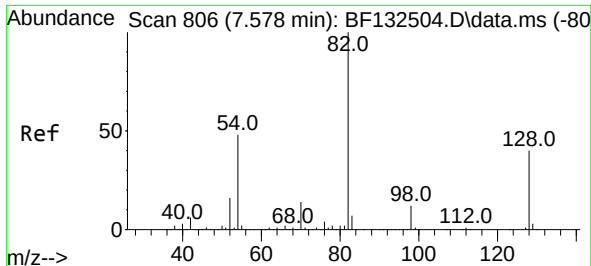
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#22
Acetophenone
Concen: 35.463 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:105 Resp: 777547
Ion Ratio Lower Upper
105 100
71 9.3 5.0 7.4#
51 24.9 31.5 47.3#
120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 72.566 ng

RT: 7.575 min Scan# 84

Delta R.T. 0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 132993

Ion Ratio Lower Upper

82 100

128 43.1 32.2 48.2

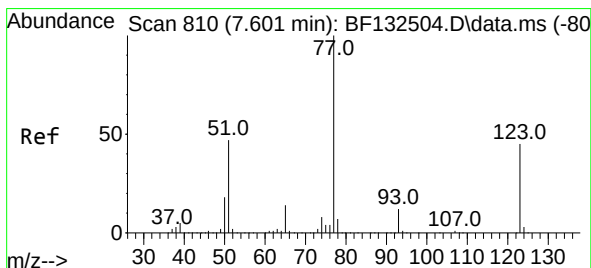
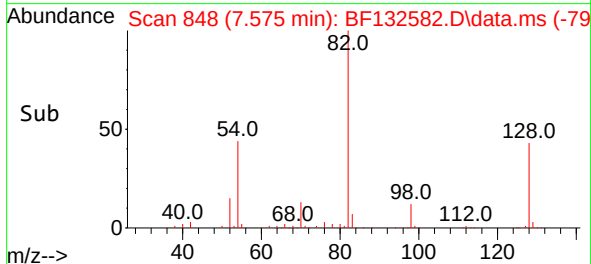
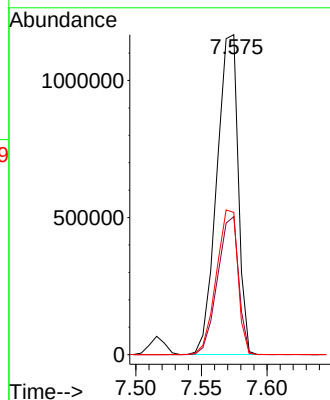
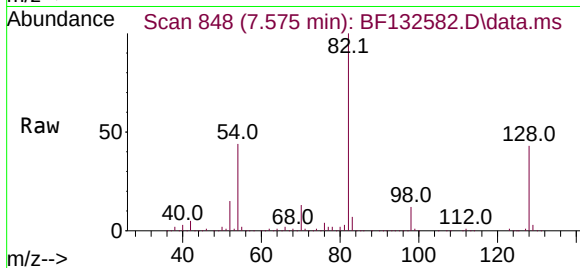
54 44.4 38.4 57.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#24

Nitrobenzene

Concen: 36.348 ng

RT: 7.592 min Scan# 851

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

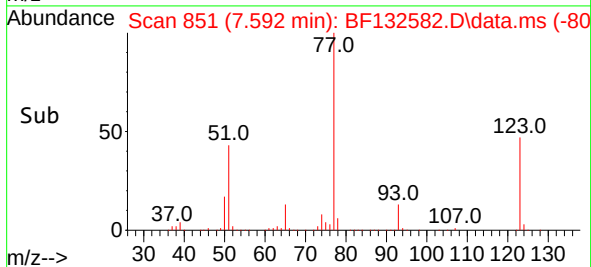
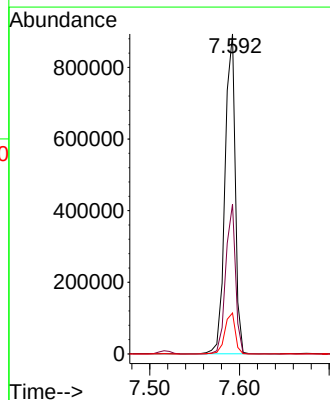
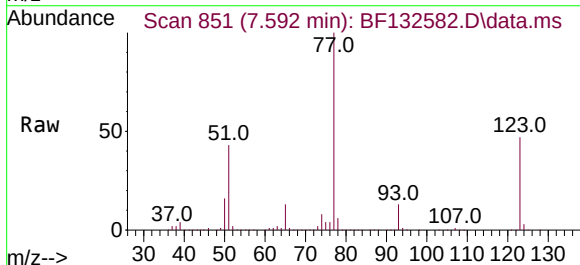
Tgt Ion: 77 Resp: 712446

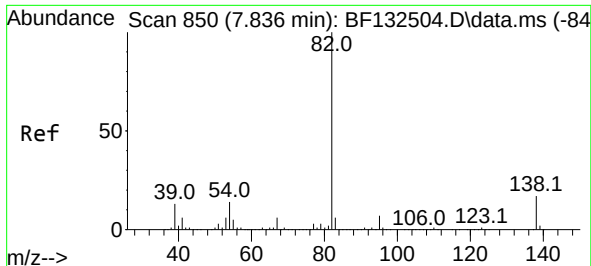
Ion Ratio Lower Upper

77 100

123 46.8 35.8 53.6

65 12.8 10.9 16.3





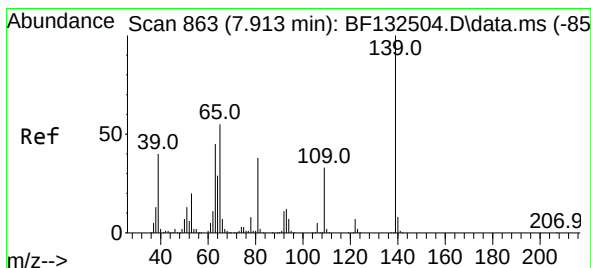
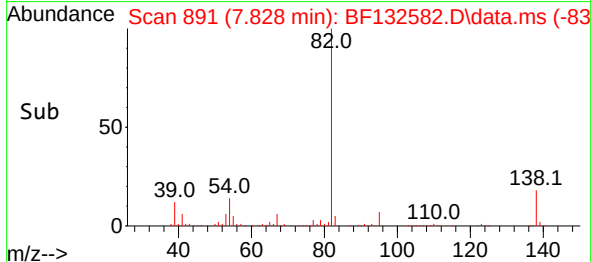
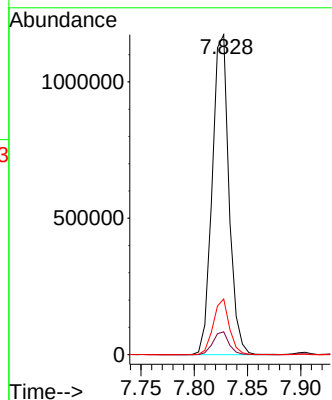
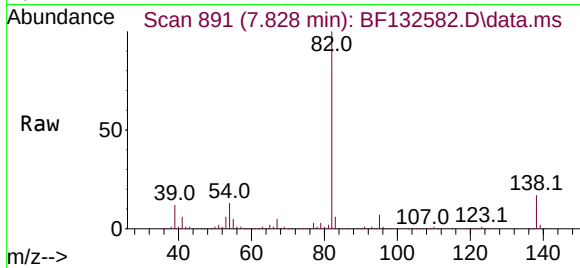
#25
Isophorone
Concen: 36.558 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1284560
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.4 13.3 19.9

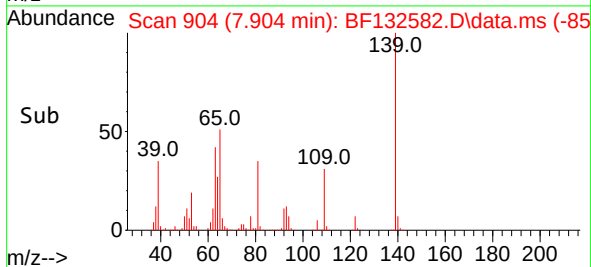
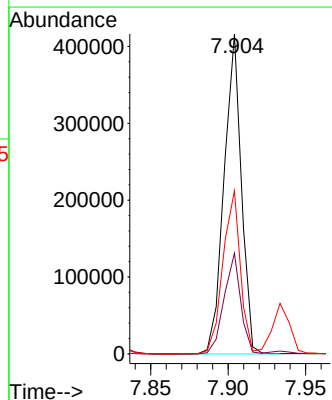
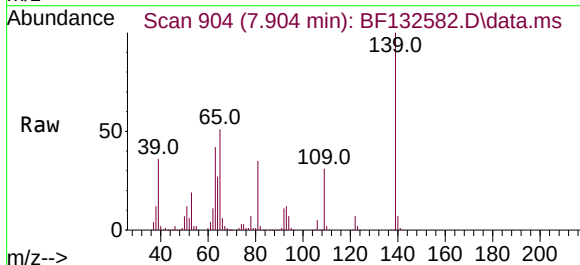
Manual Integrations
APPROVED

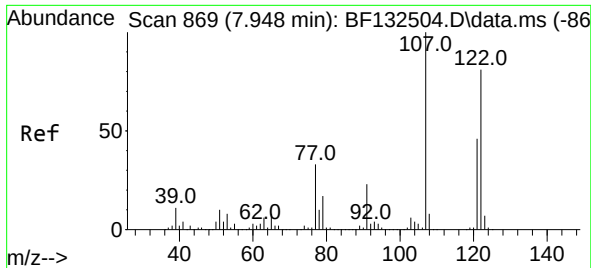
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#26
2-Nitrophenol
Concen: 37.353 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

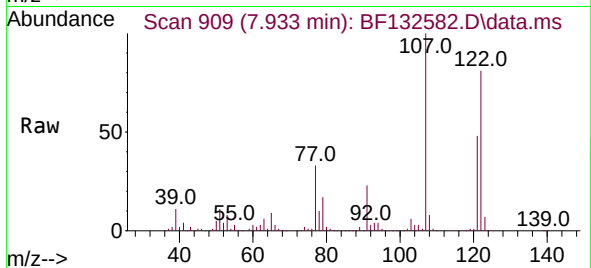
Tgt Ion:139 Resp: 323039
Ion Ratio Lower Upper
139 100
109 31.5 26.2 39.2
65 51.0 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 36.078 ng
RT: 7.933 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

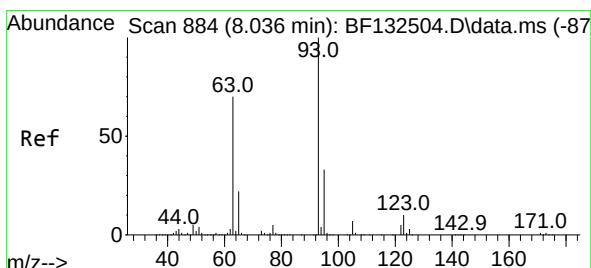
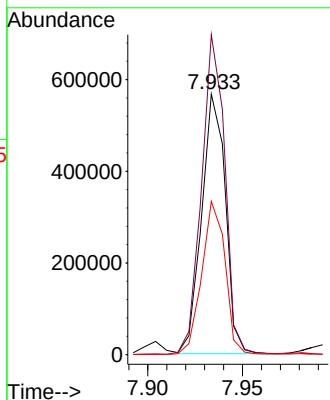
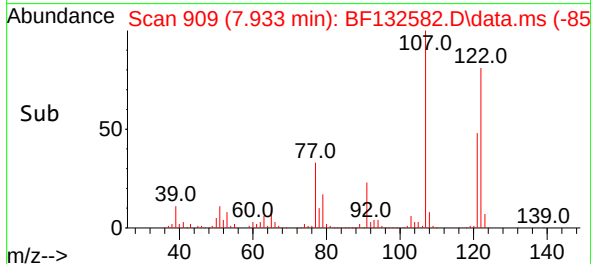
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



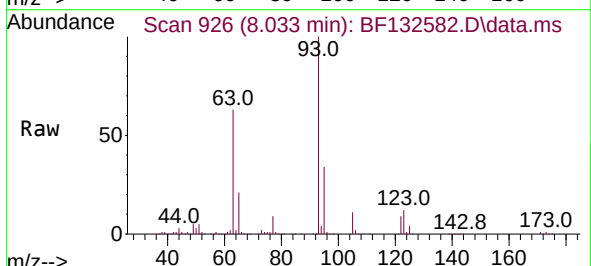
Tgt Ion:122 Resp: 492437
Ion Ratio Lower Upper
122 100
107 122.8 98.7 148.1
121 58.8 45.8 68.6

Manual Integrations
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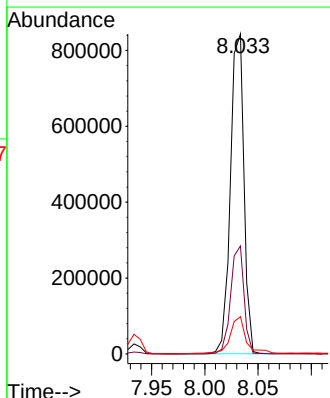
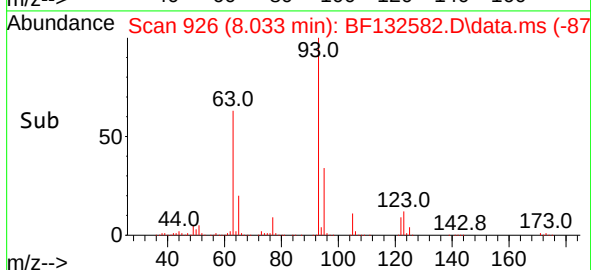
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

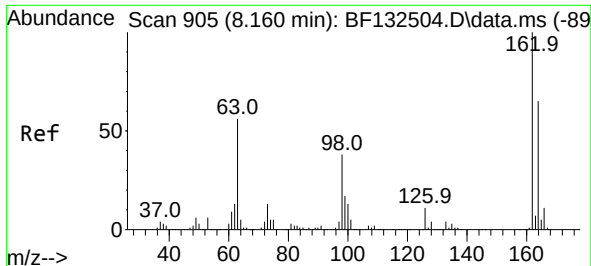


#28
bis(2-Chloroethoxy)methane
Concen: 36.331 ng
RT: 8.033 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



Tgt Ion: 93 Resp: 746779
Ion Ratio Lower Upper
93 100
95 33.7 26.3 39.5
123 11.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.894 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

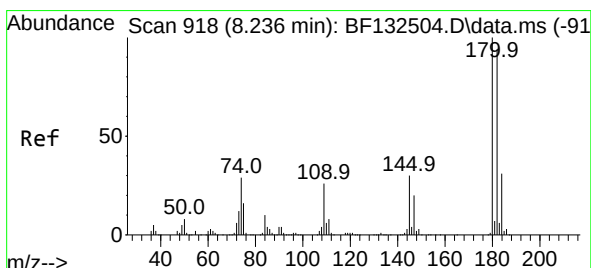
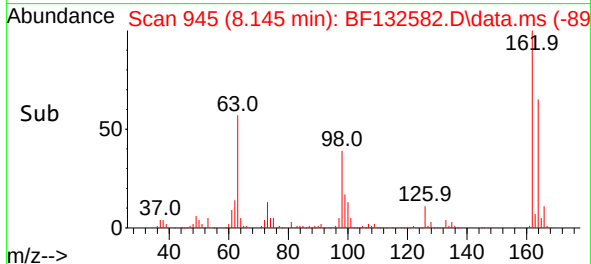
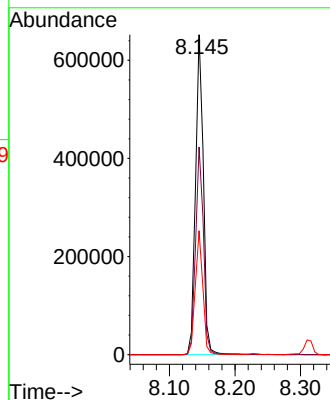
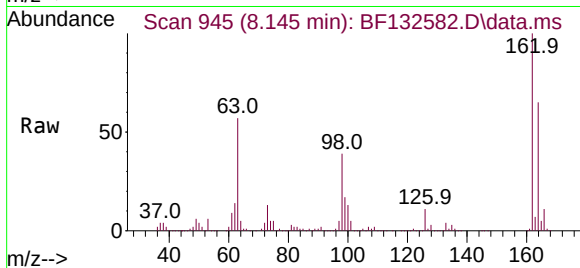
Tgt Ion:162 Resp: 541662
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.3 85.3
 98 38.7 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.086 ng

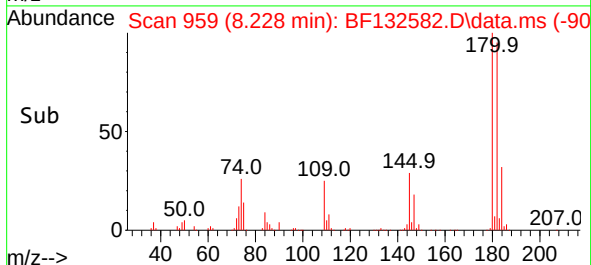
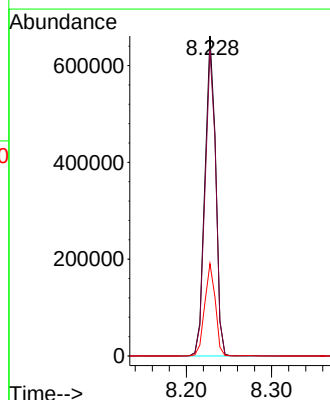
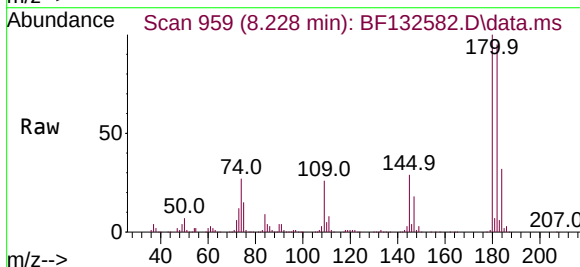
RT: 8.228 min Scan# 959

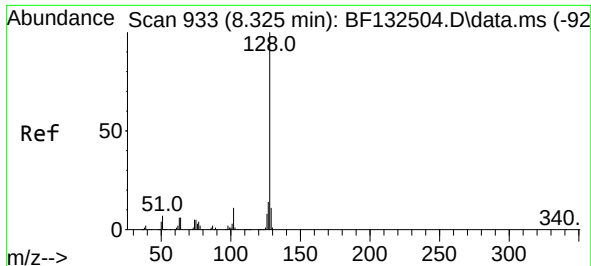
Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

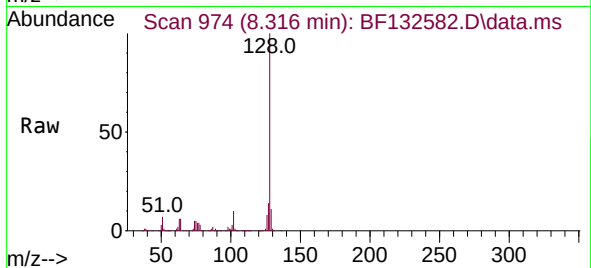
Tgt Ion:180 Resp: 576255
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.1 112.7
 145 28.8 23.8 35.6





#31
Naphthalene
Concen: 38.362 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

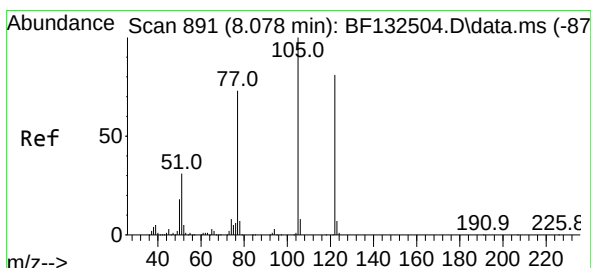
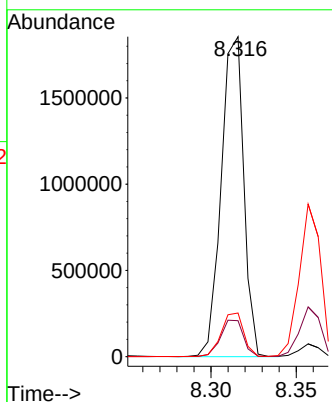
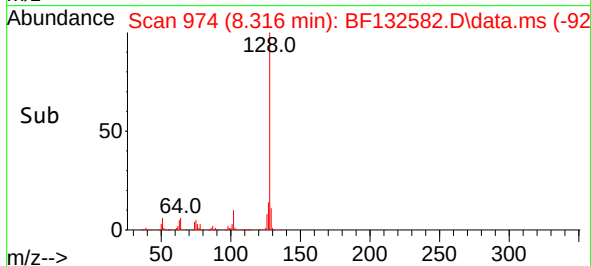
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1707659
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.6 11.0 16.6

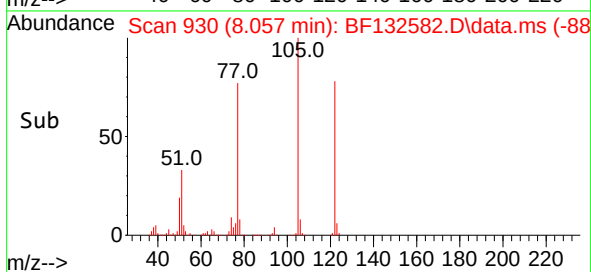
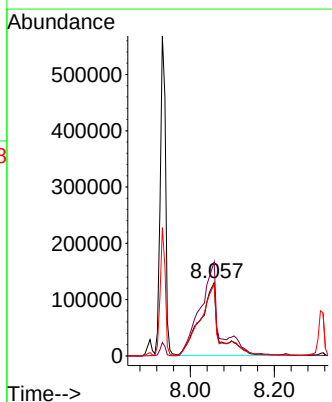
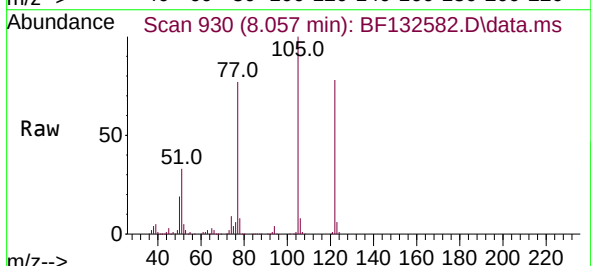
Manual Integrations
APPROVED

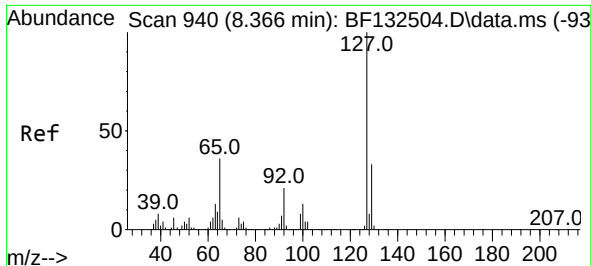
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#32
Benzoic acid
Concen: 39.228 ng m
RT: 8.057 min Scan# 930
Delta R.T. -0.009 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:122 Resp: 413742
Ion Ratio Lower Upper
122 100
105 128.5 102.6 142.6
77 98.5 70.2 110.2





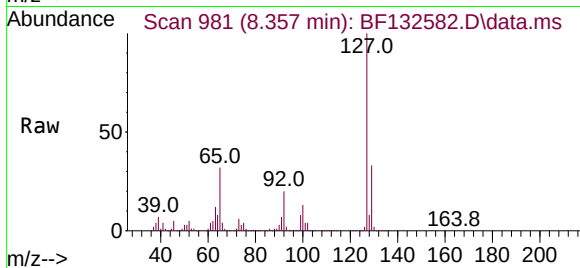
#33
4-Chloroaniline
Concen: 41.221 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

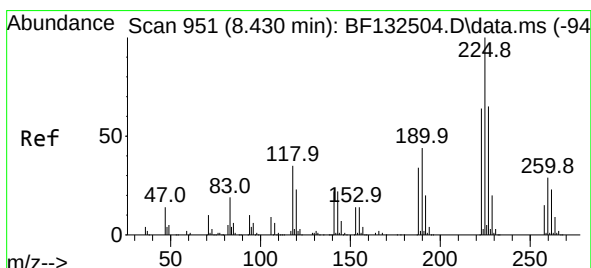
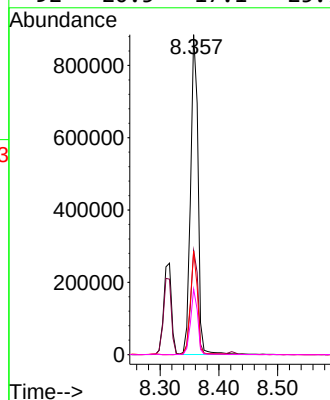
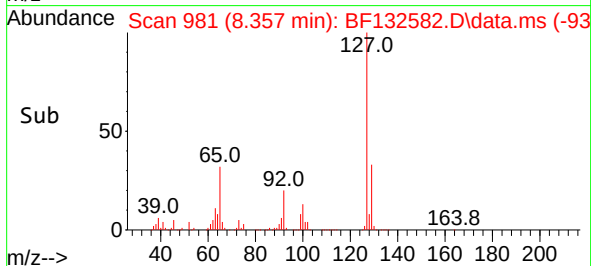


Tgt Ion:127 Resp: 786305
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 32.4 28.8 43.2
92 20.5 17.1 25.7

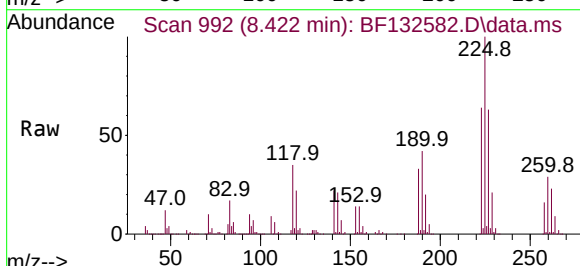
Manual Integrations

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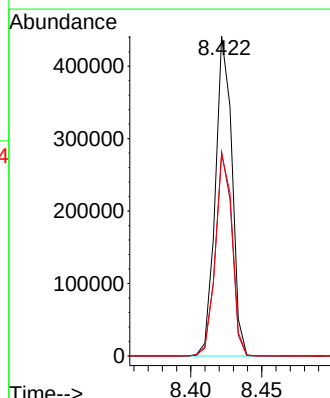
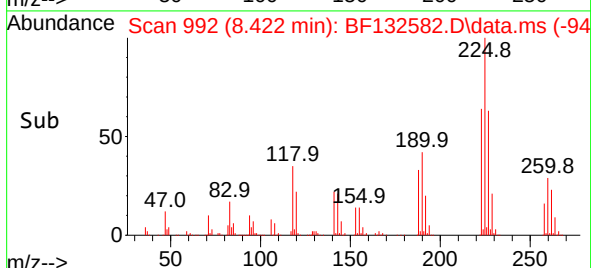
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

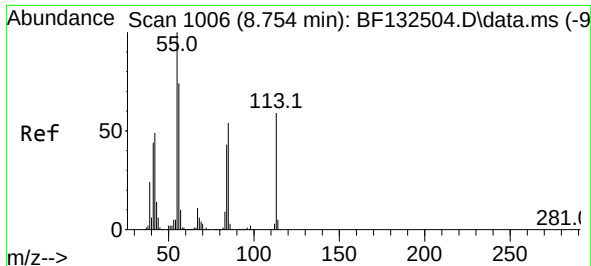


#34
Hexachlorobutadiene
Concen: 38.416 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



Tgt Ion:225 Resp: 359910
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 63.1 51.7 77.5





#35

Caprolactam

Concen: 41.763 ng m

RT: 8.739 min Scan# 10

Delta R.T. -0.003 min

Lab File: BF132582.D

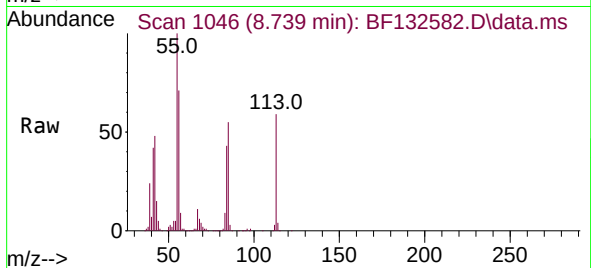
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:113 Resp: 186942

Ion Ratio Lower Upper

113 100

55 169.6 149.4 189.4

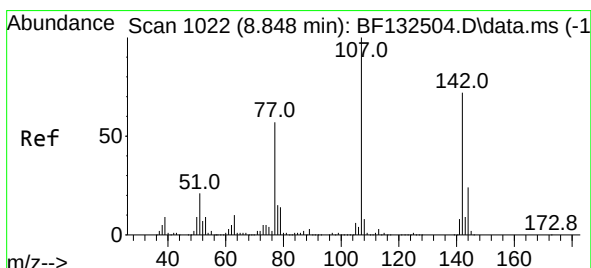
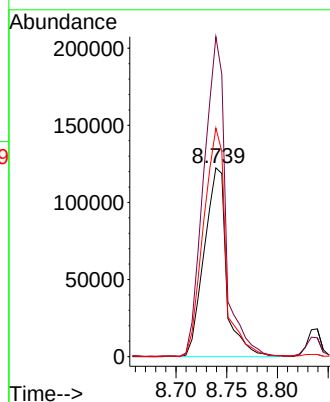
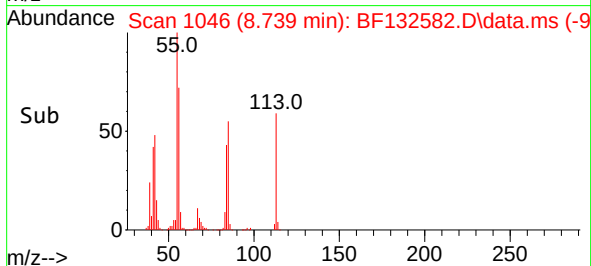
56 121.1 105.0 145.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#36

4-Chloro-3-methylphenol

Concen: 39.248 ng

RT: 8.839 min Scan# 1063

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

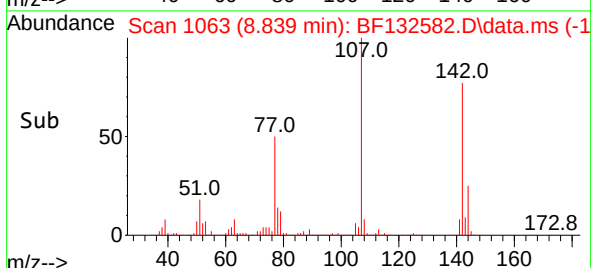
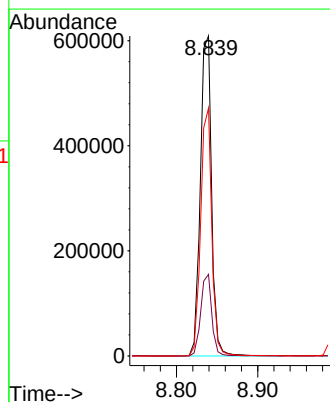
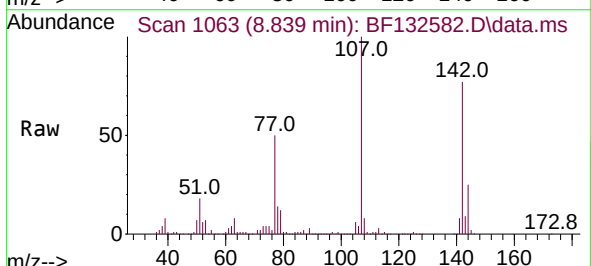
Tgt Ion:107 Resp: 585230

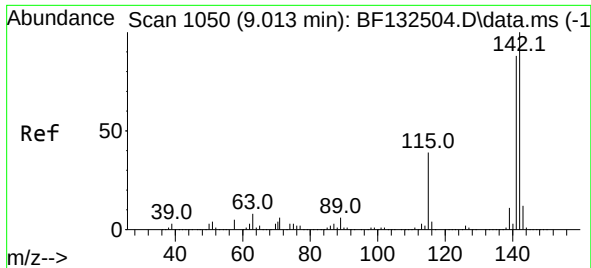
Ion Ratio Lower Upper

107 100

144 25.5 18.9 28.3

142 77.4 57.9 86.9





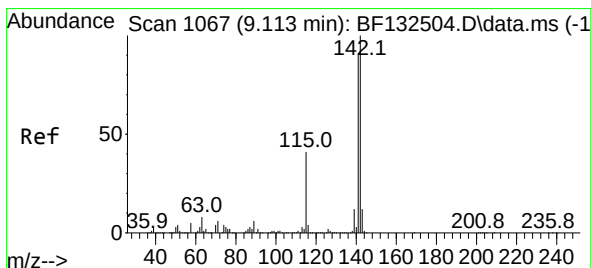
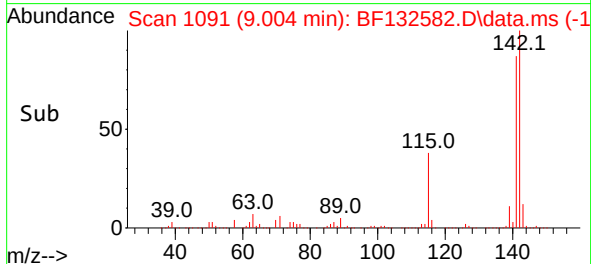
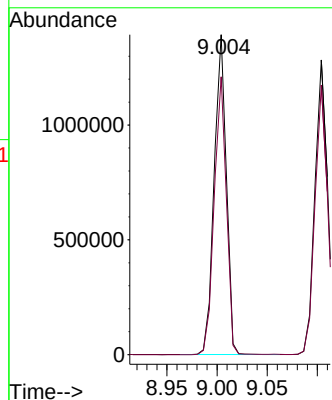
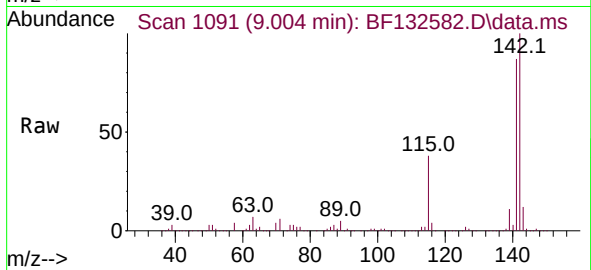
#37
2-Methylnaphthalene
Concen: 38.526 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1168710
Ion Ratio Lower Upper
142 100
141 86.8 70.2 105.2

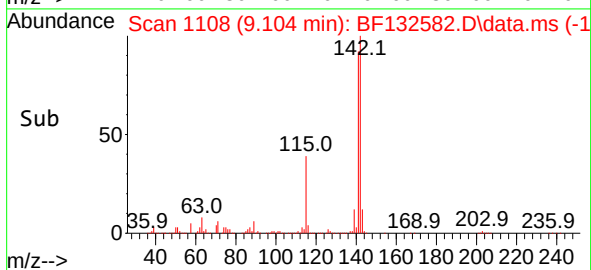
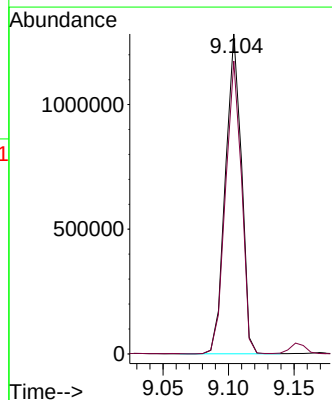
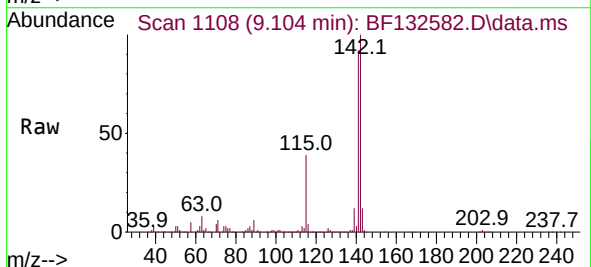
Manual Integrations
APPROVED

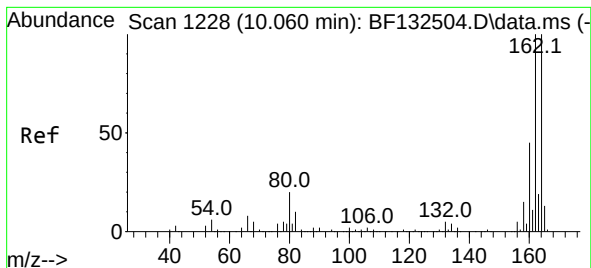
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#38
1-Methylnaphthalene
Concen: 38.466 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:142 Resp: 1090523
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132582.D

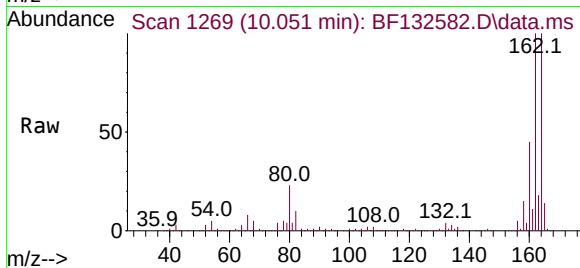
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 465056

Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.8

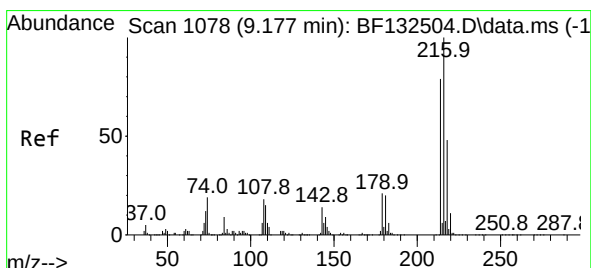
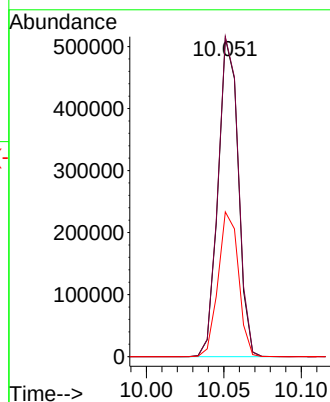
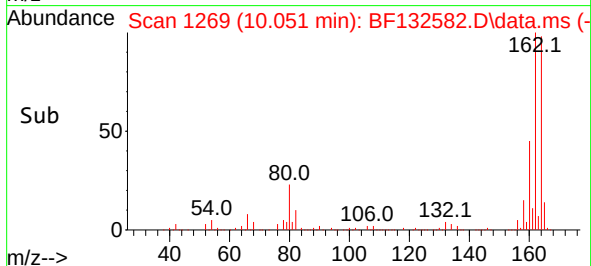
160 45.4 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.062 ng

RT: 9.169 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Tgt Ion:216 Resp: 594345

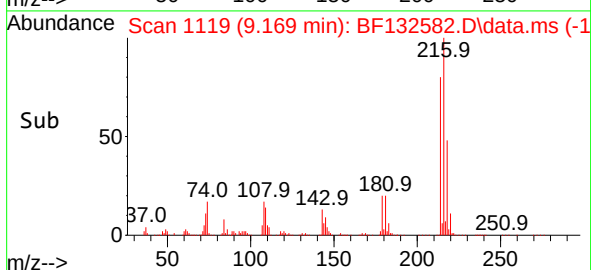
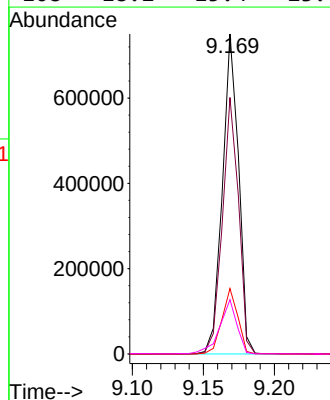
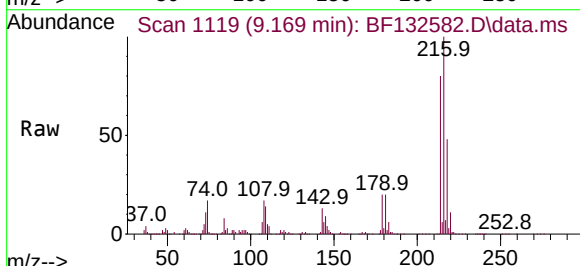
Ion Ratio Lower Upper

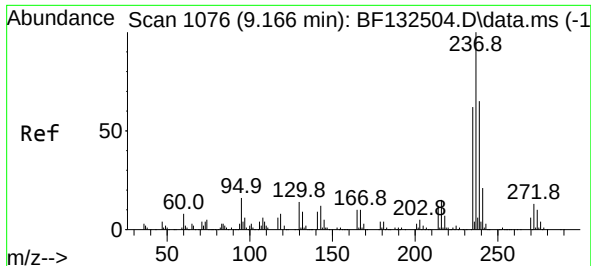
216 100

214 80.0 63.0 94.6

179 20.0 16.6 24.8

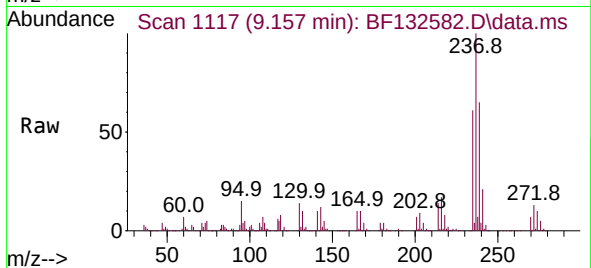
108 18.2 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 37.366 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

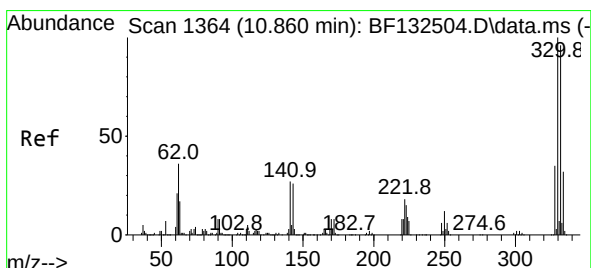
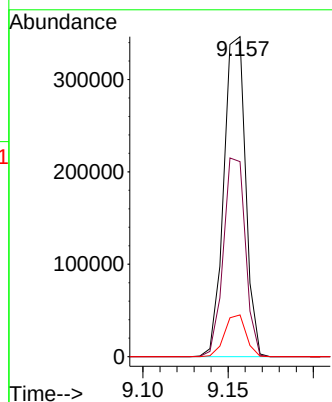
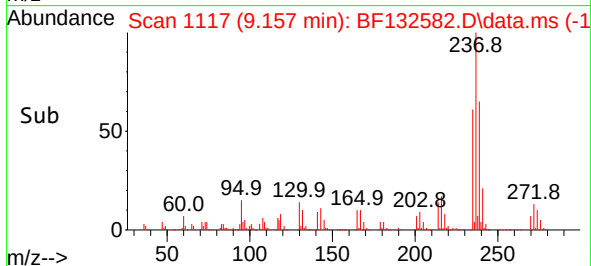
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



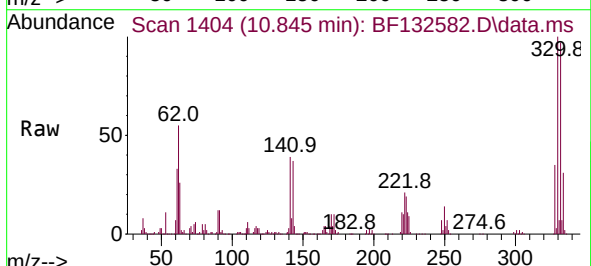
Tgt Ion:237 Resp: 308375
Ion Ratio Lower Upper
237 100
235 60.9 42.4 82.4
272 13.0 0.0 32.7

Manual Integrations
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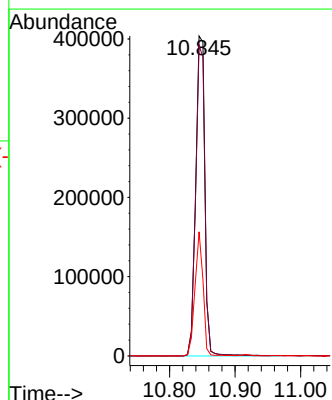
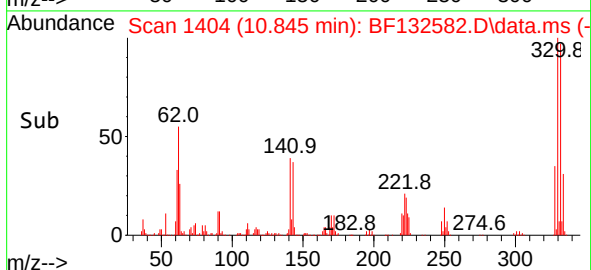
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

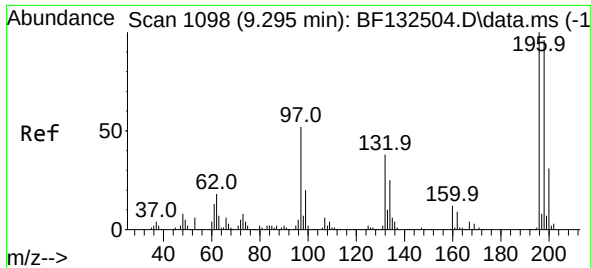


#42
2,4,6-Tribromophenol
Concen: 78.176 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



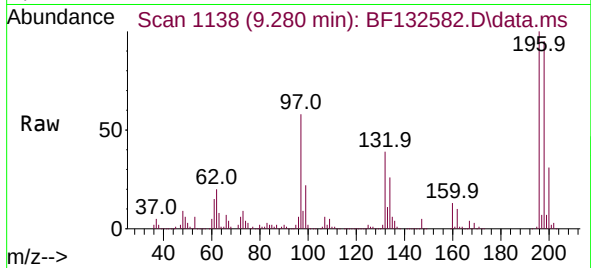
Tgt Ion:330 Resp: 392632
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 34.4 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 39.885 ng
RT: 9.280 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

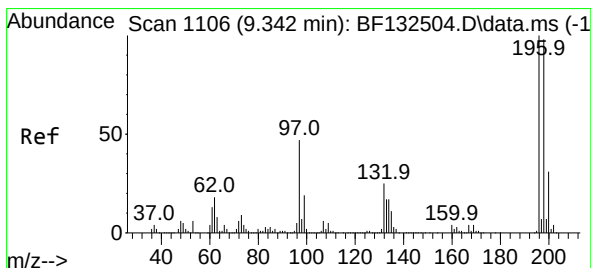
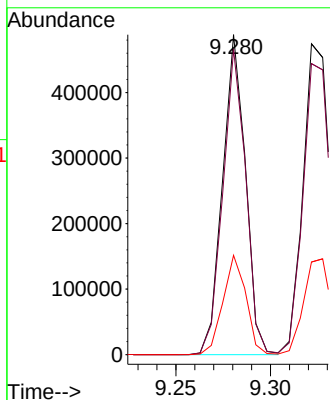
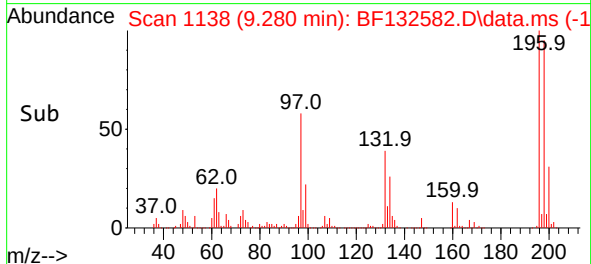
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



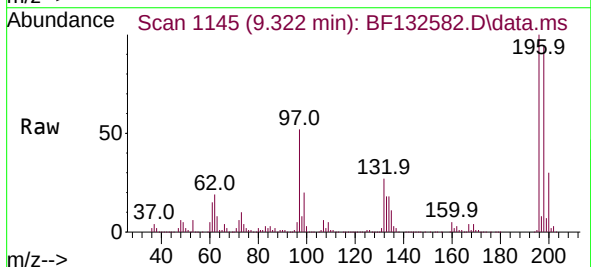
Tgt Ion:196 Resp: 411272
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 31.0 25.0 37.4

Manual Integrations
APPROVED

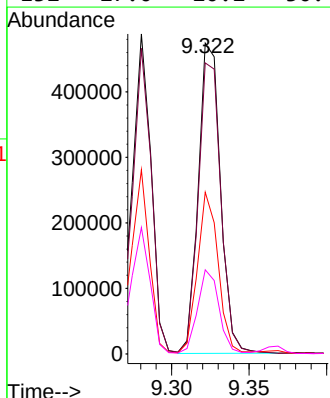
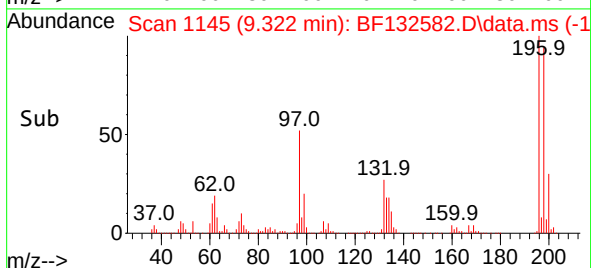
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

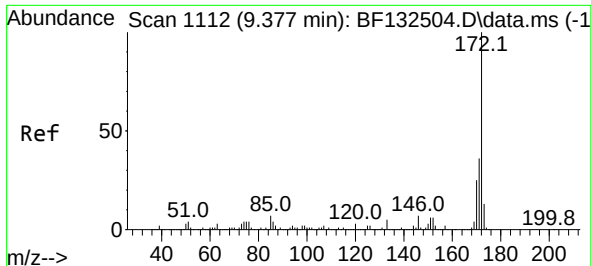


#44
2,4,5-Trichlorophenol
Concen: 39.526 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



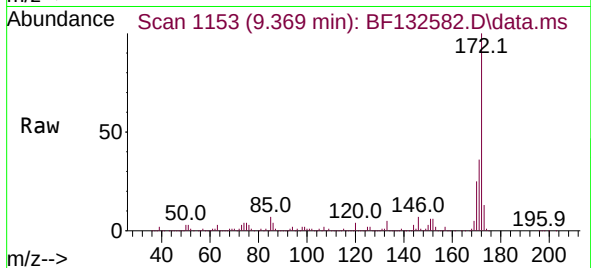
Tgt Ion:196 Resp: 475688
Ion Ratio Lower Upper
196 100
198 93.6 78.3 117.5
97 52.0 38.1 57.1
132 27.0 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 70.098 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

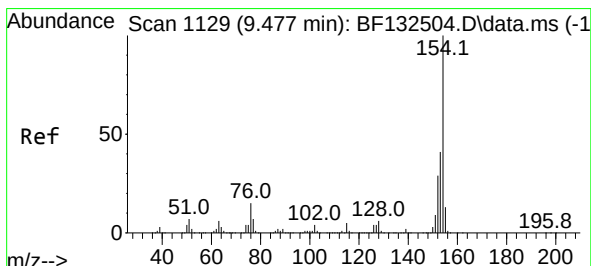
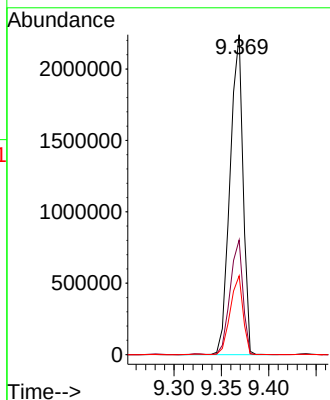
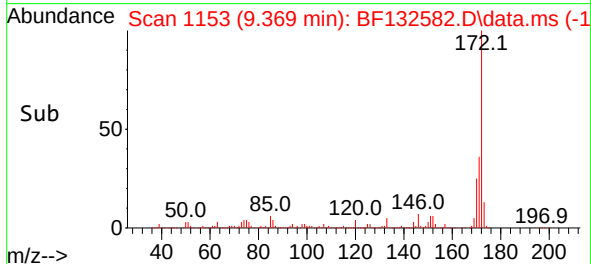
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:172 Resp: 2140945
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.6 19.7 29.5

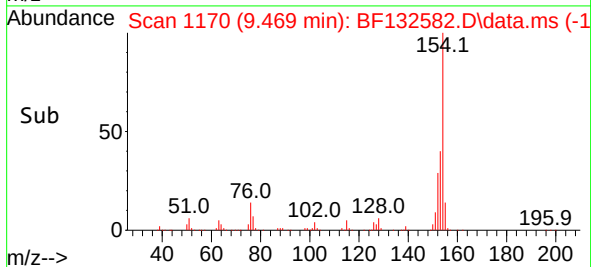
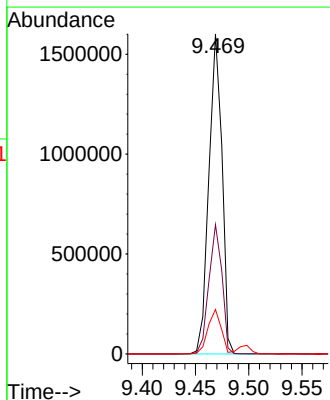
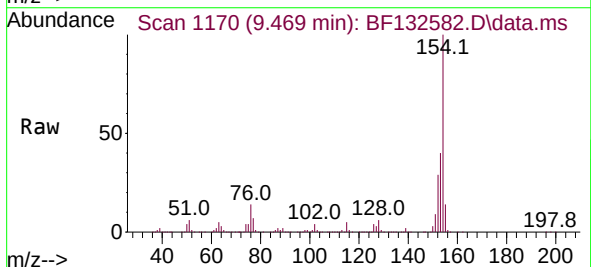
Manual Integrations
APPROVED

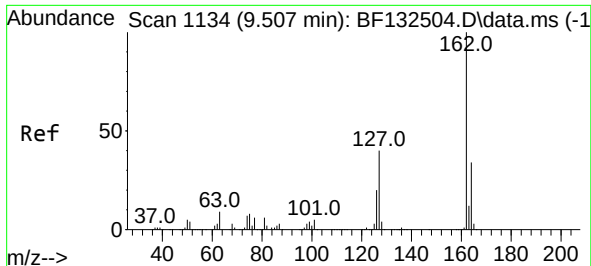
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#46
1,1'-Biphenyl
Concen: 38.875 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:154 Resp: 1368394
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 13.9 0.0 34.7





#47

2-Chloronaphthalene

Concen: 38.951 ng

RT: 9.498 min Scan# 1117

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 1087029

Ion Ratio Lower Upper

162 100

127 39.0 32.3 48.5

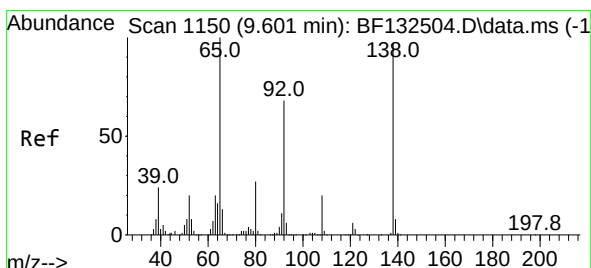
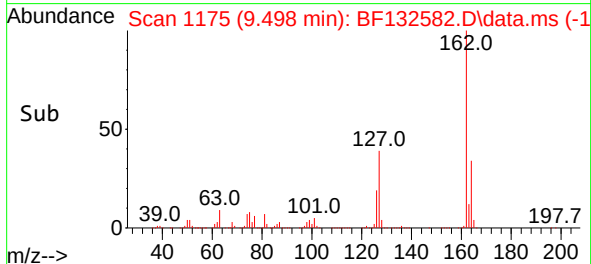
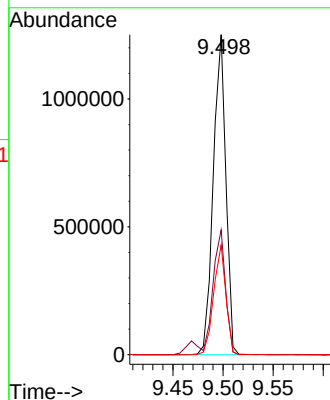
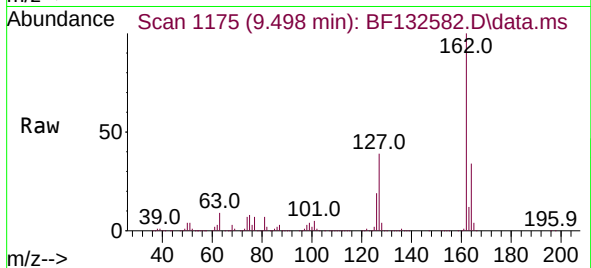
164 34.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#48

2-Nitroaniline

Concen: 38.058 ng

RT: 9.592 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

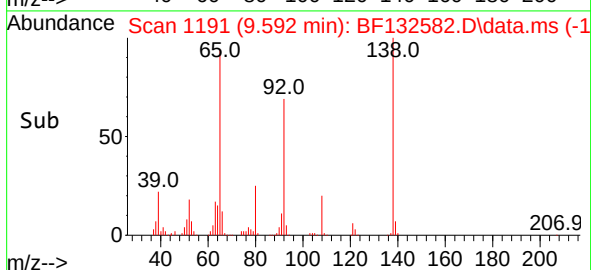
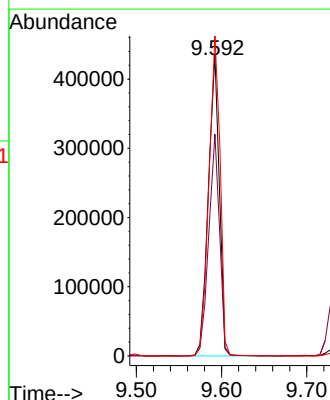
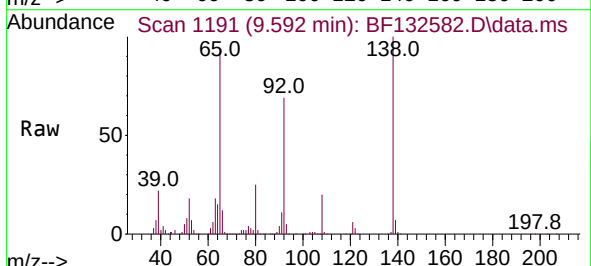
Tgt Ion: 65 Resp: 391173

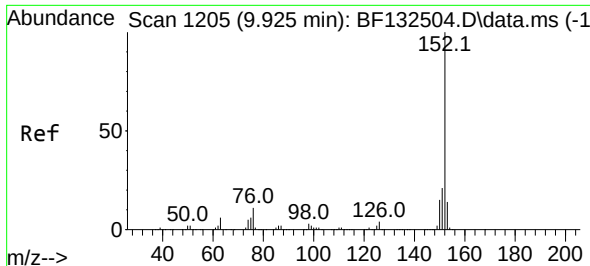
Ion Ratio Lower Upper

65 100

92 73.6 54.5 81.7

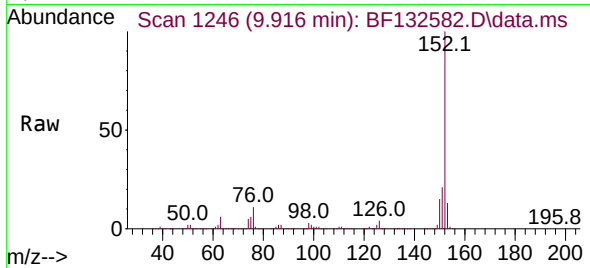
138 106.2 77.2 115.8





#49
Acenaphthylene
Concen: 38.896 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

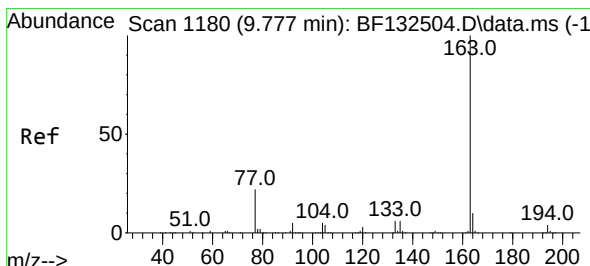
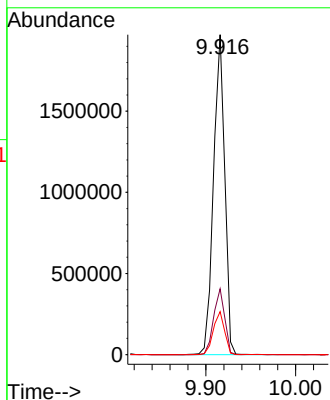
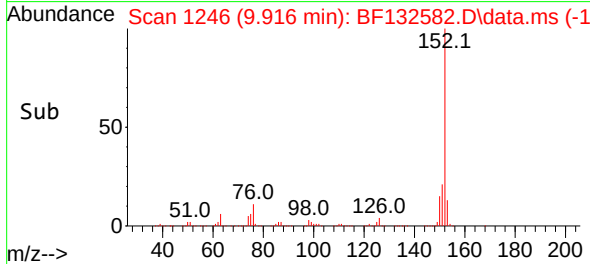
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



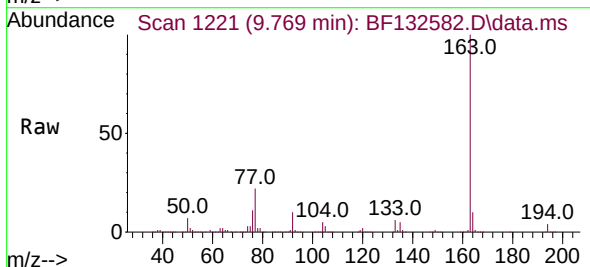
Tgt Ion:152 Resp: 172759
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.4 11.0 16.6

Manual Integrations
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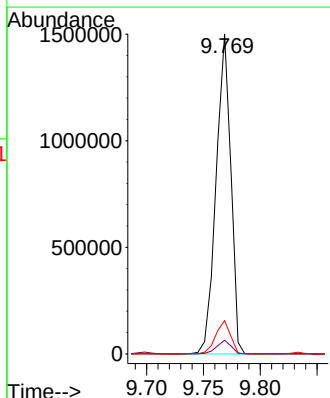
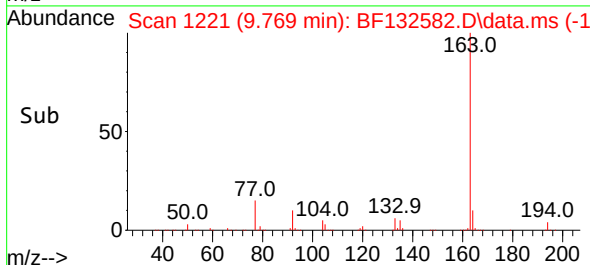
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

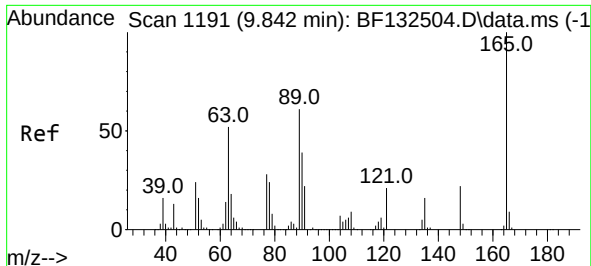


#50
Dimethylphthalate
Concen: 39.767 ng
RT: 9.769 min Scan# 1221
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



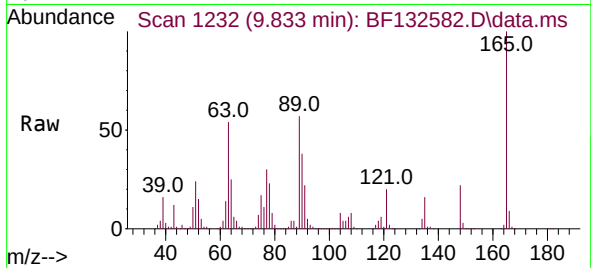
Tgt Ion:163 Resp: 1346579
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.510 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

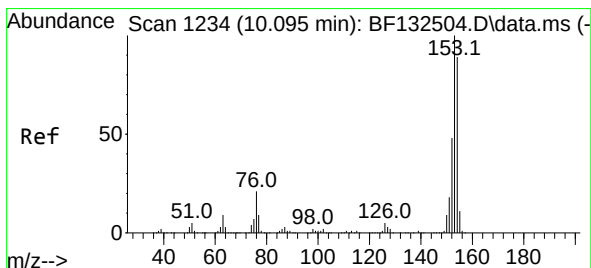
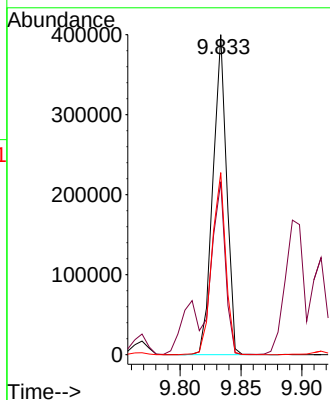
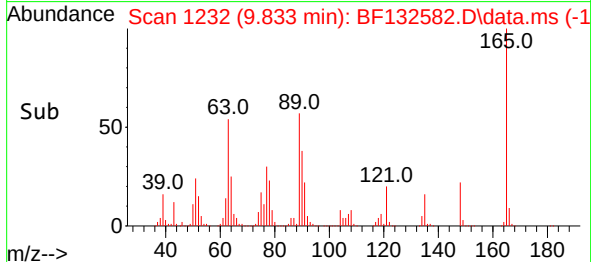
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



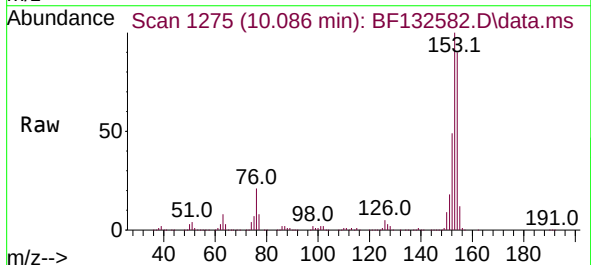
Tgt Ion:165 Resp: 312403
Ion Ratio Lower Upper
165 100
63 54.0 47.3 70.9
89 56.9 48.9 73.3

Manual Integrations
APPROVED

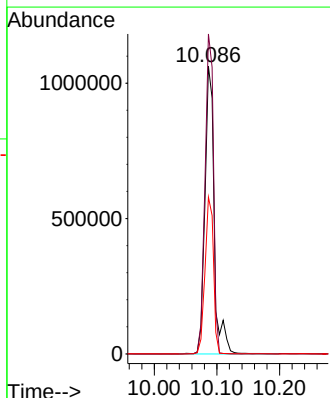
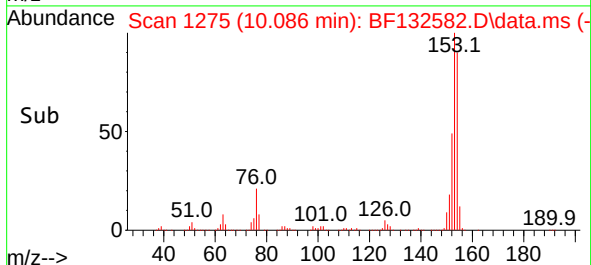
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

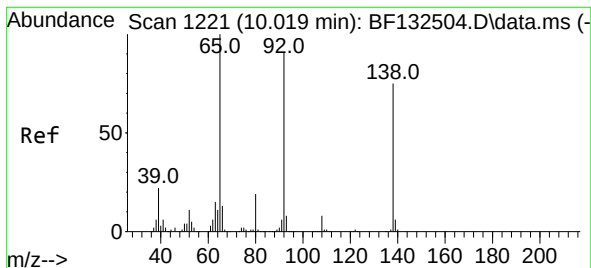


#52
Acenaphthene
Concen: 38.656 ng m
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



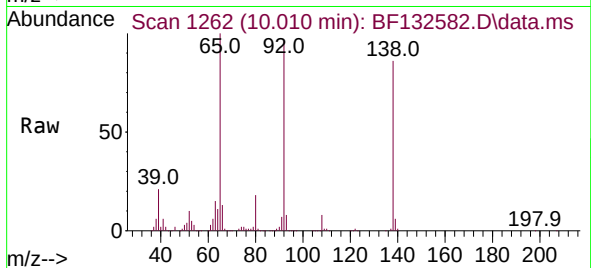
Tgt Ion:154 Resp: 1090216
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.8
152 54.5 43.3 64.9





#53
3-Nitroaniline
Concen: 41.079 ng
RT: 10.010 min Scan# 1221
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

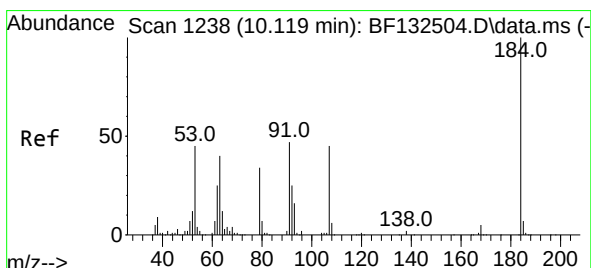
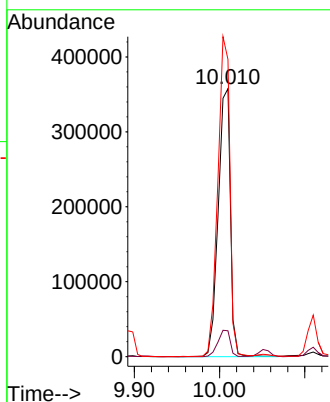
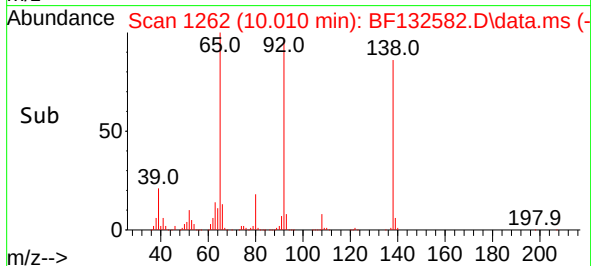
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



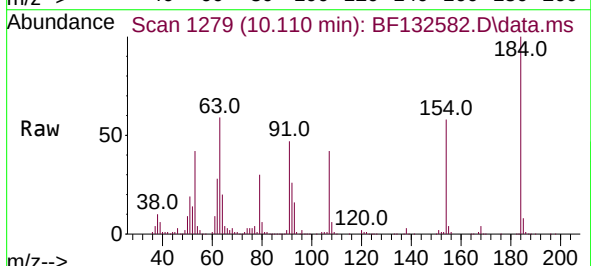
Tgt Ion:138 Resp: 354369
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 111.0 97.2 145.8

Manual Integrations
APPROVED

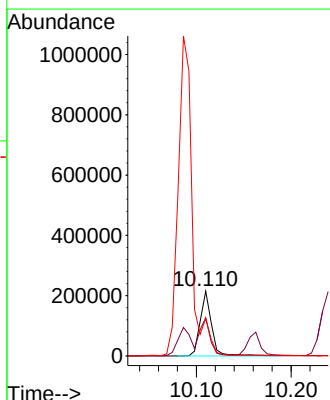
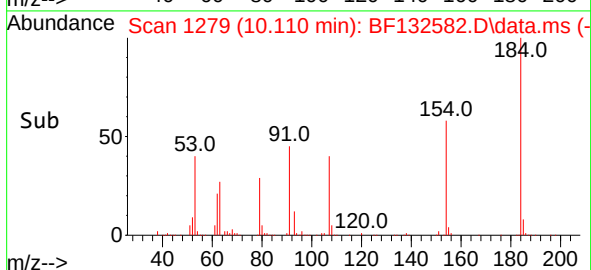
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

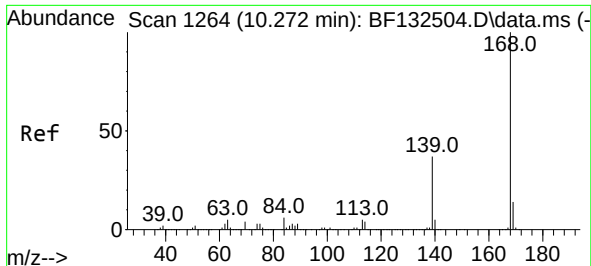


#54
2,4-Dinitrophenol
Concen: 37.755 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



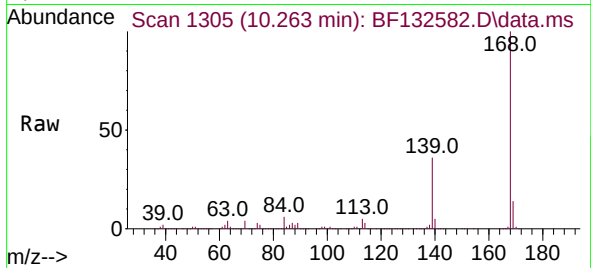
Tgt Ion:184 Resp: 178630
Ion Ratio Lower Upper
184 100
63 59.0 51.4 77.2
154 57.8 48.3 72.5





#55
Dibenzenofuran
Concen: 38.719 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

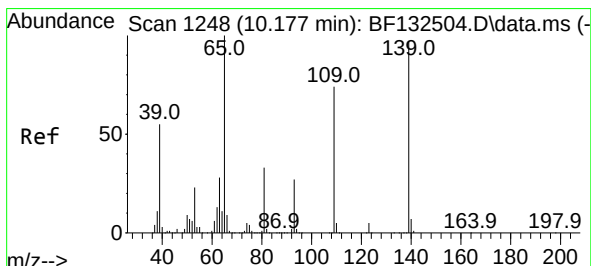
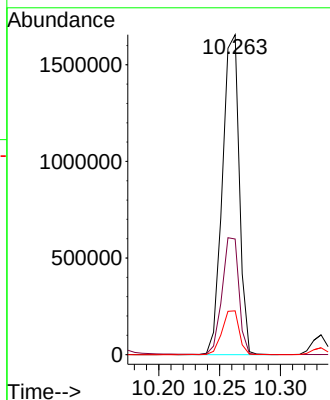
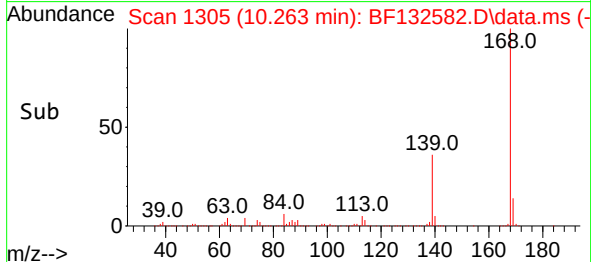
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 159195
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.6
169 13.7 10.9 16.3

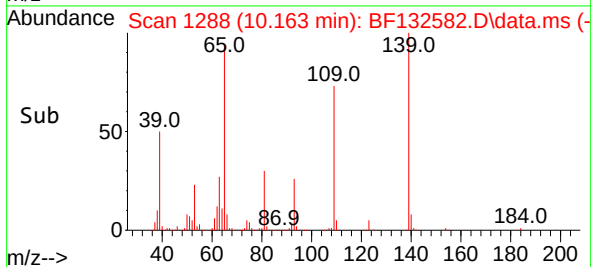
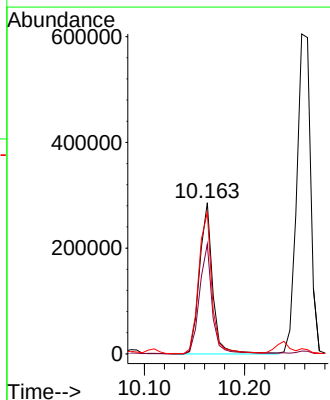
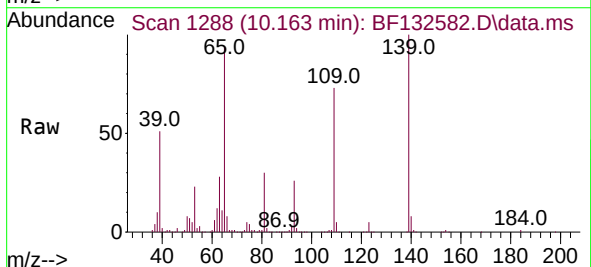
Manual Integrations
APPROVED

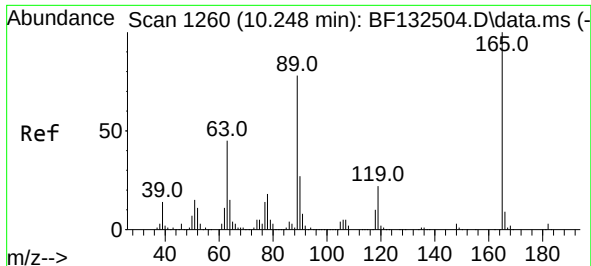
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#56
4-Nitrophenol
Concen: 40.181 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:139 Resp: 258497
Ion Ratio Lower Upper
139 100
109 72.7 56.7 96.7
65 93.6 83.5 123.5





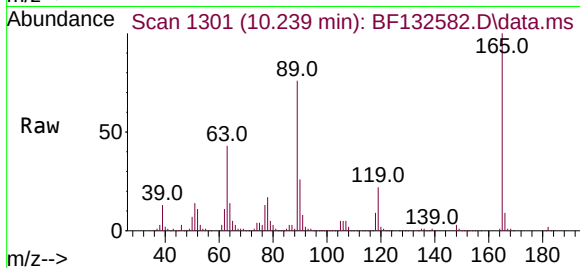
#57
2,4-Dinitrotoluene
Concen: 41.245 ng
RT: 10.239 min Scan# 131
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

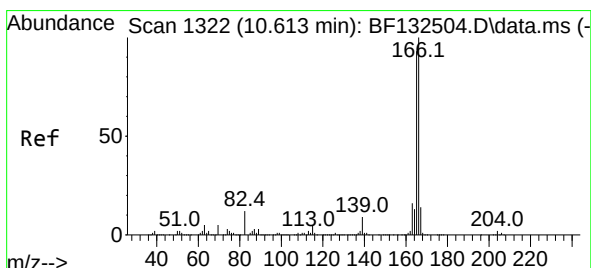
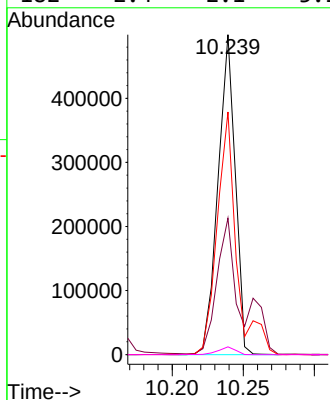
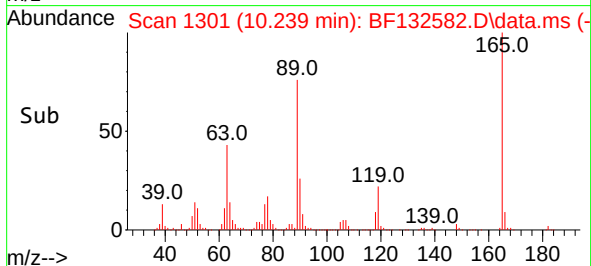


Tgt Ion:165 Resp: 423153
Ion Ratio Lower Upper
165 100
63 42.7 36.5 54.7
89 75.8 62.4 93.6
182 2.4 2.1 3.1

Manual Integrations

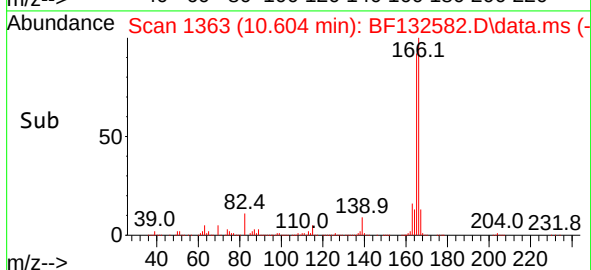
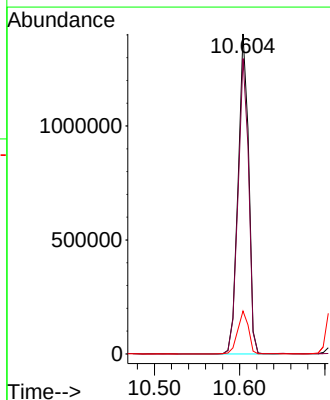
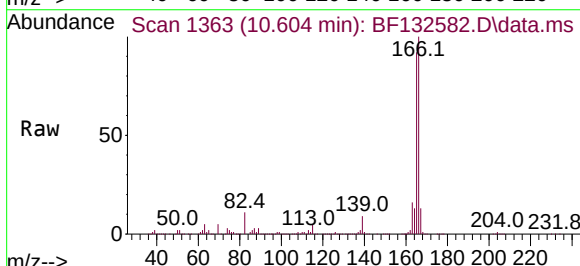
APPROVED

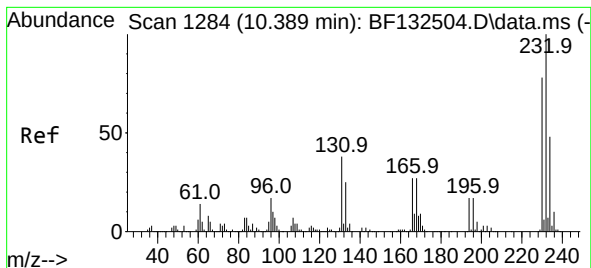
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#58
Fluorene
Concen: 38.367 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

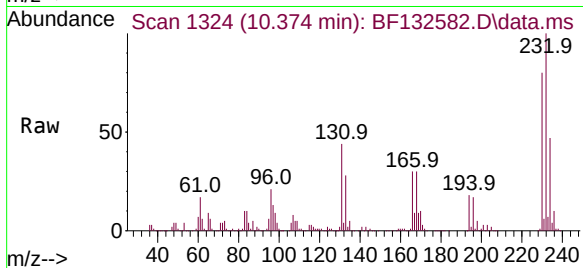
Tgt Ion:166 Resp: 1206646
Ion Ratio Lower Upper
166 100
165 92.3 74.2 111.4
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.221 ng
RT: 10.374 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

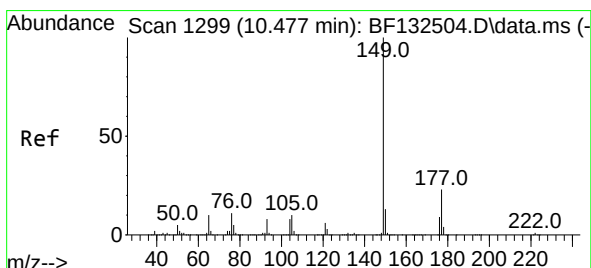
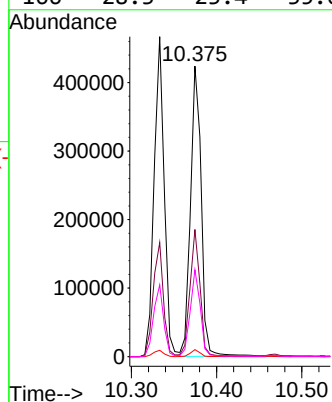
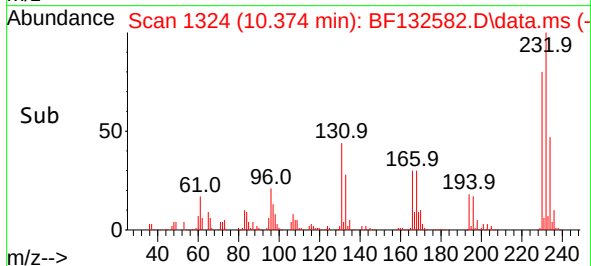
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



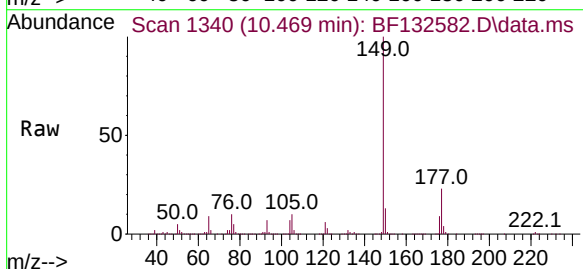
Tgt Ion:232 Resp: 368518
Ion Ratio Lower Upper
232 100
131 41.1 33.8 50.8
130 2.2 1.7 2.5
166 28.3 23.4 35.0

Manual Integrations
APPROVED

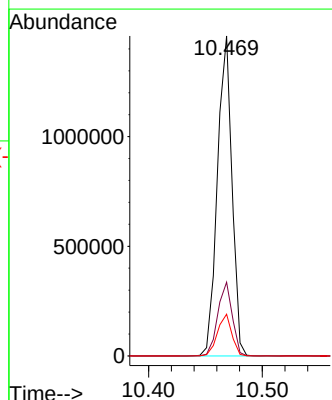
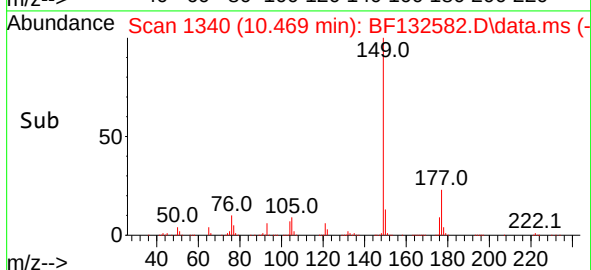
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

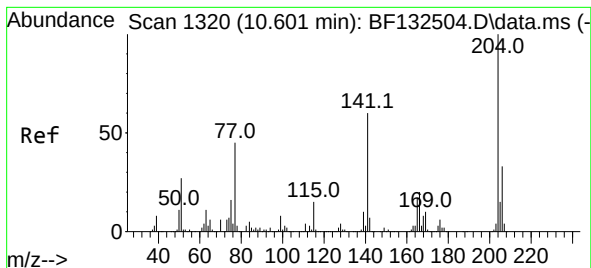


#60
Diethylphthalate
Concen: 39.282 ng
RT: 10.469 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



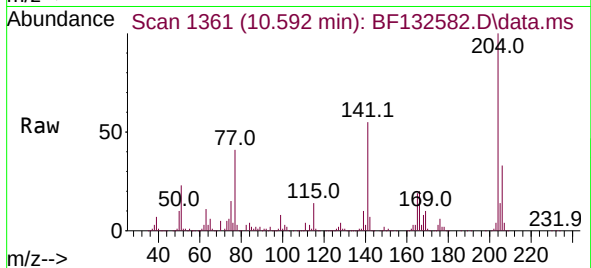
Tgt Ion:149 Resp: 1299101
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.008 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

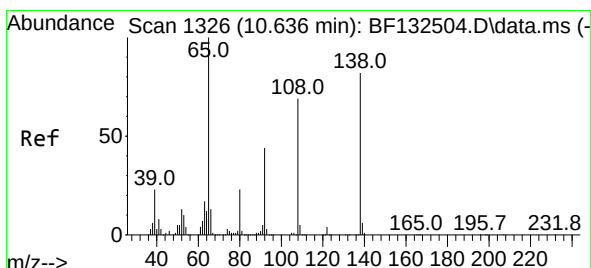
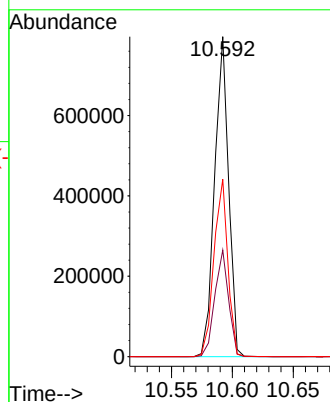
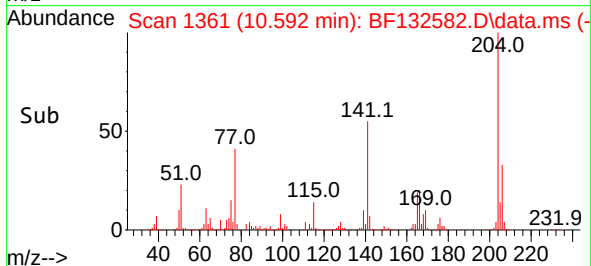
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



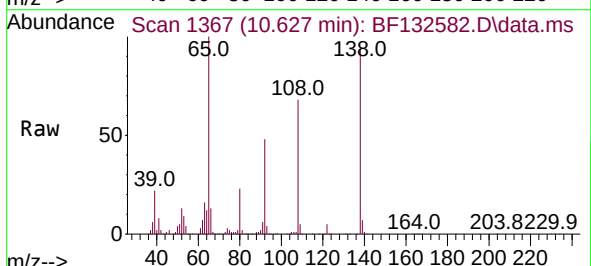
Tgt Ion:204 Resp: 636417
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 55.4 47.8 71.8

Manual Integrations
APPROVED

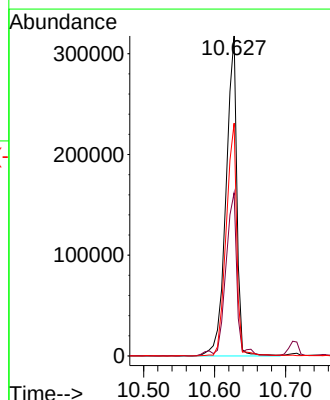
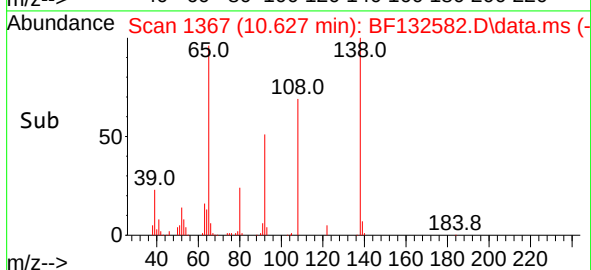
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

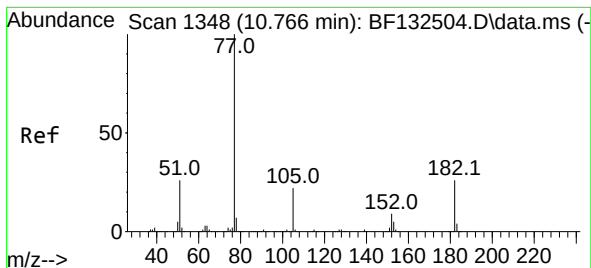


#62
4-Nitroaniline
Concen: 40.016 ng
RT: 10.627 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



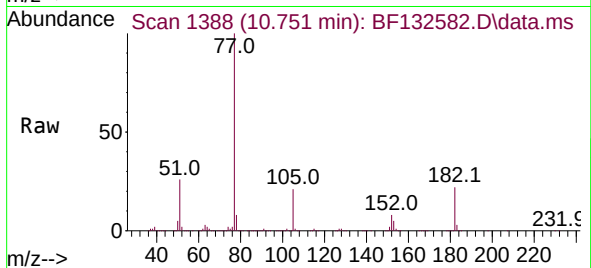
Tgt Ion:138 Resp: 338847
Ion Ratio Lower Upper
138 100
92 51.0 33.8 73.8
108 72.7 63.7 103.7





#63
Azobenzene
Concen: 38.410 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

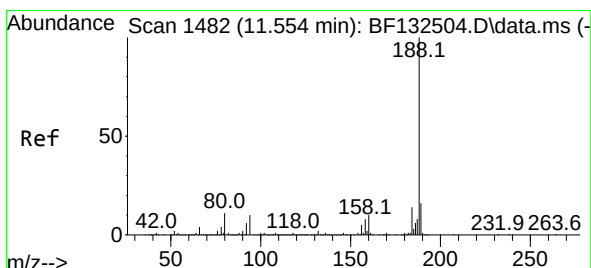
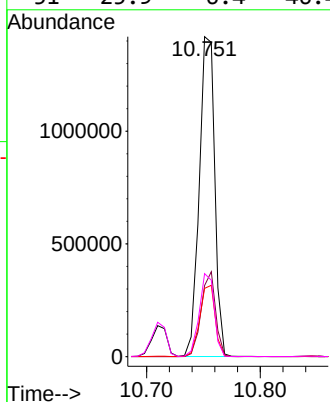
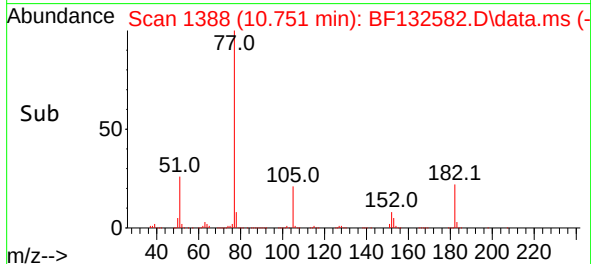
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



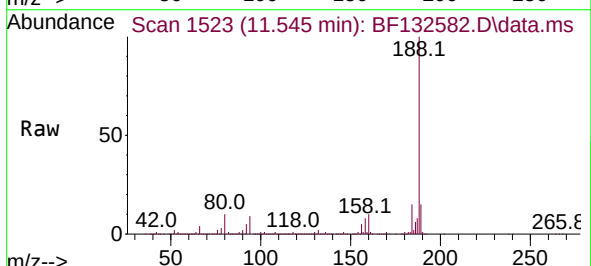
Tgt Ion: 77 Resp: 1345295
Ion Ratio Lower Upper
77 100
182 22.2 5.5 45.5
105 21.3 1.8 41.8
51 25.9 6.4 46.4

Manual Integrations
APPROVED

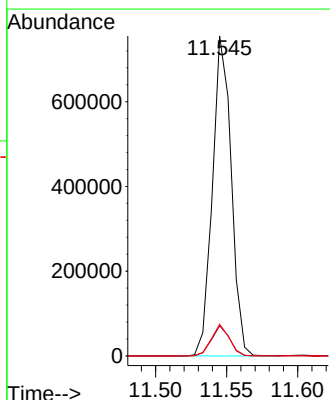
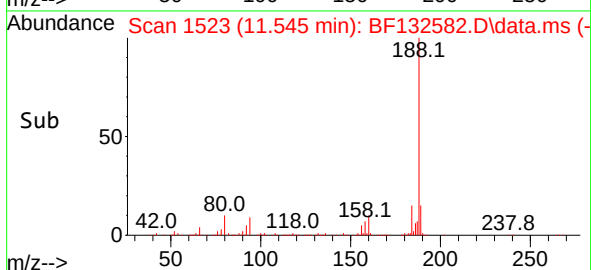
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

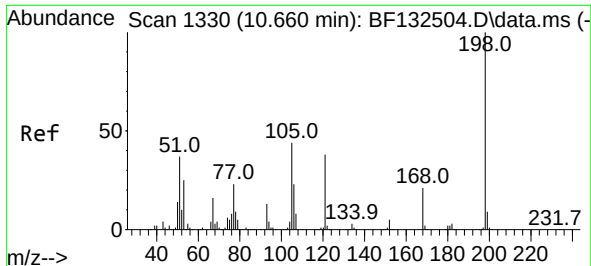


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



Tgt Ion:188 Resp: 695836
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.9 8.7 13.1





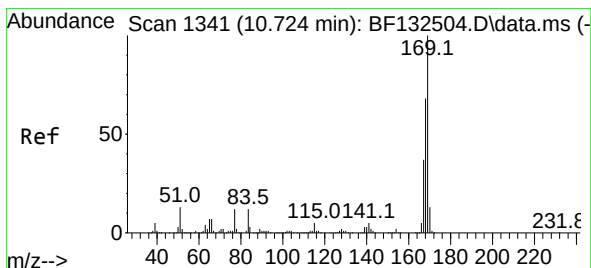
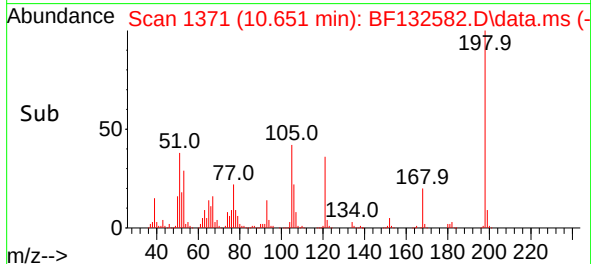
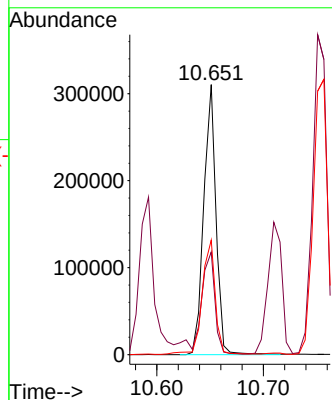
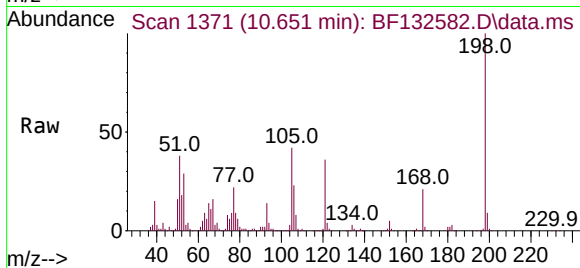
#65
4,6-Dinitro-2-methylphenol
Concen: 52.488 ng
RT: 10.651 min Scan# 131
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 247243
Ion Ratio Lower Upper
198 100
51 38.0 20.6 60.6
105 42.4 24.3 64.3

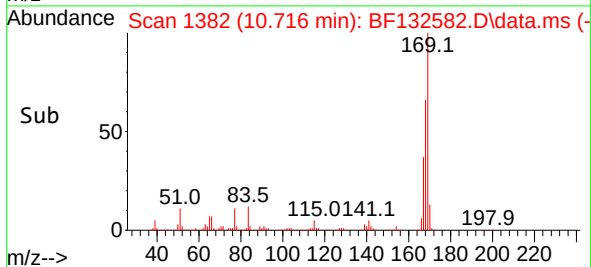
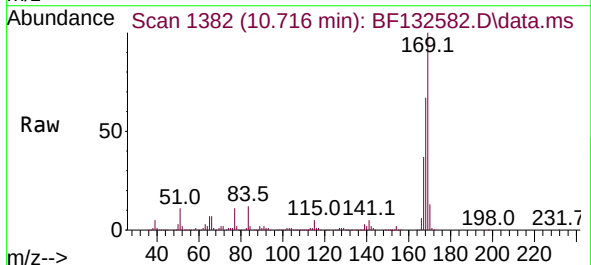
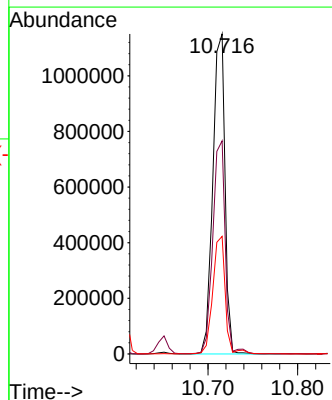
Manual Integrations
APPROVED

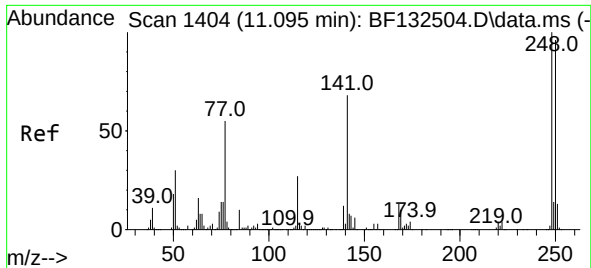
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#66
n-Nitrosodiphenylamine
Concen: 49.821 ng
RT: 10.716 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

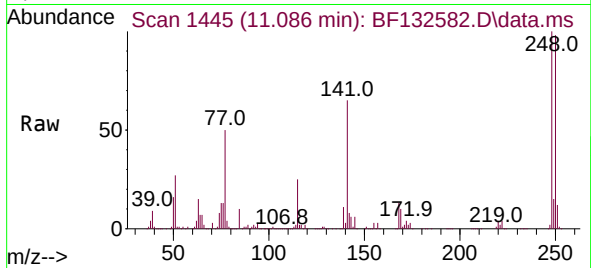
Tgt Ion:169 Resp: 1080778
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.4
167 36.7 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 51.053 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

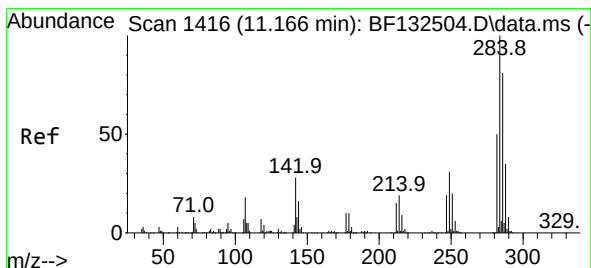
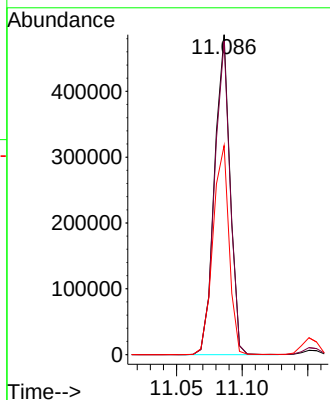
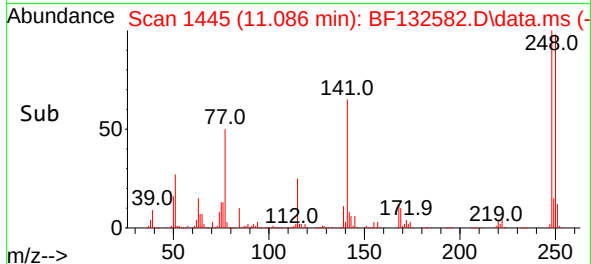
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



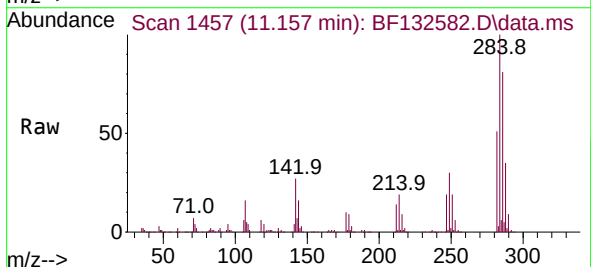
Tgt Ion:248 Resp: 401841
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.4
141 65.3 54.2 81.2

Manual Integrations
APPROVED

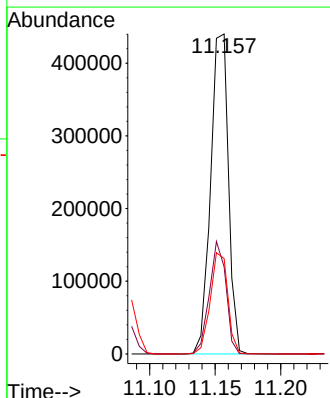
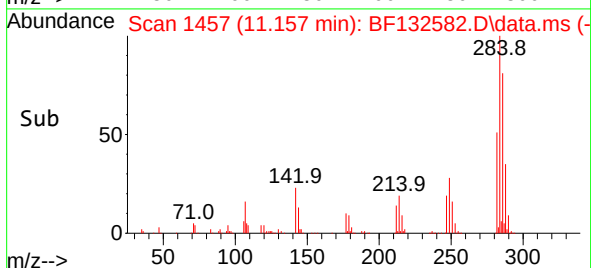
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

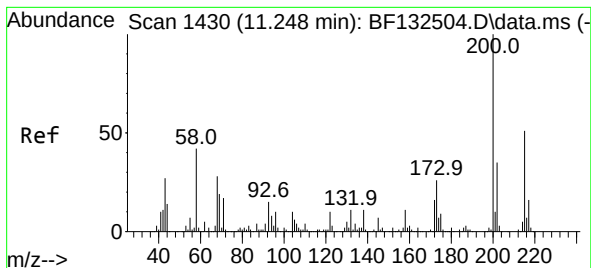


#68
Hexachlorobenzene
Concen: 50.453 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33



Tgt Ion:284 Resp: 417860
Ion Ratio Lower Upper
284 100
142 27.2 22.2 33.4
249 29.8 24.9 37.3





#69

Atrazine

Concen: 49.570 ng

RT: 11.239 min Scan# 14

Delta R.T. 0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

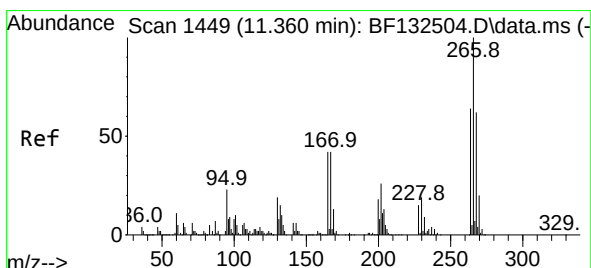
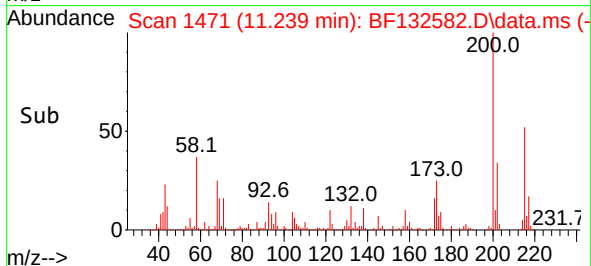
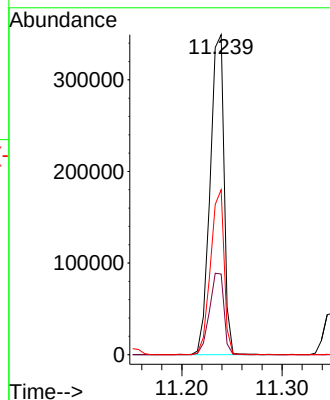
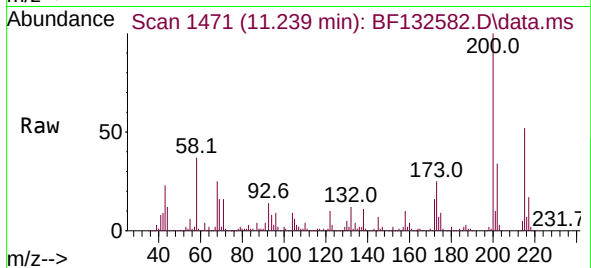
Tgt Ion:200 Resp: 335705
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.4 46.4
 215 51.5 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#70

Pentachlorophenol

Concen: 49.335 ng

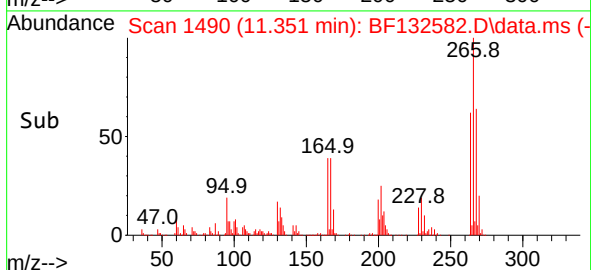
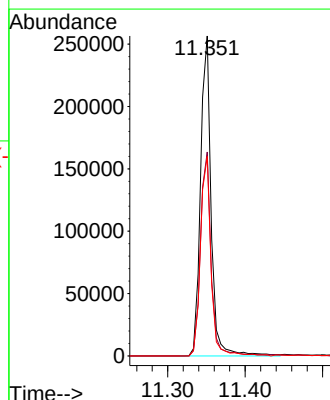
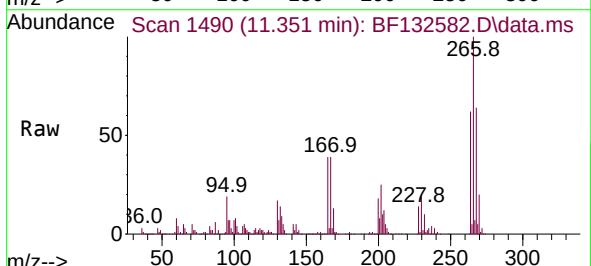
RT: 11.351 min Scan# 1490

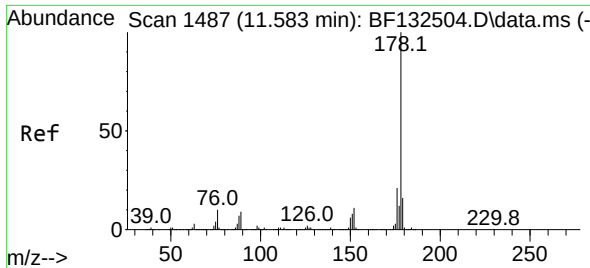
Delta R.T. 0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Tgt Ion:266 Resp: 243100
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.8 74.6
 264 62.3 50.9 76.3





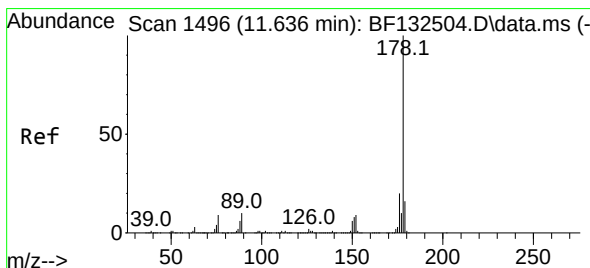
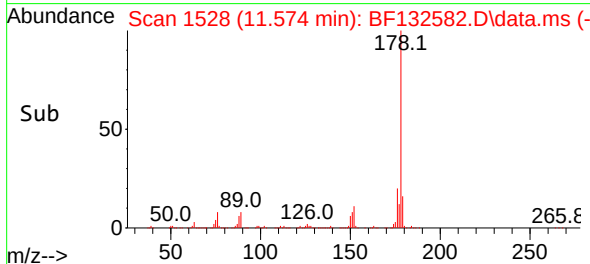
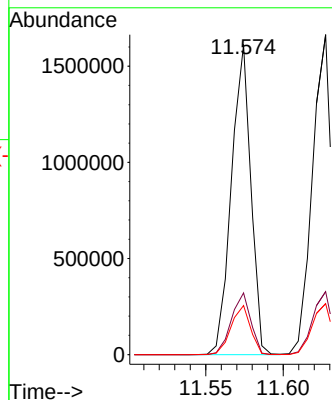
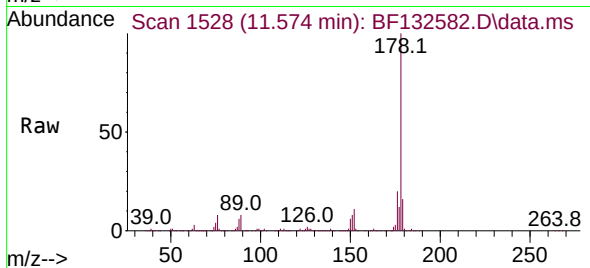
#71
Phenanthrene
Concen: 39.036 ng
RT: 11.574 min Scan# 11537
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 140717
Ion Ratio Lower Upper
178 100
176 19.9 16.5 24.7
179 15.8 13.0 19.6

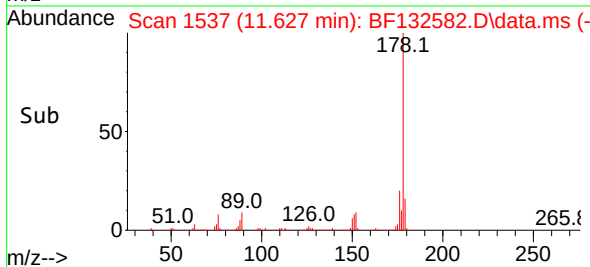
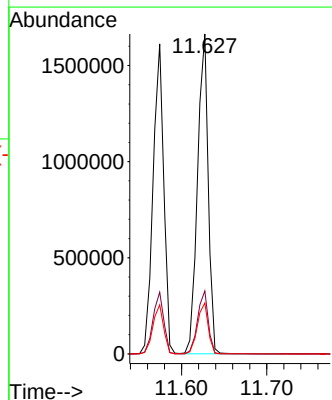
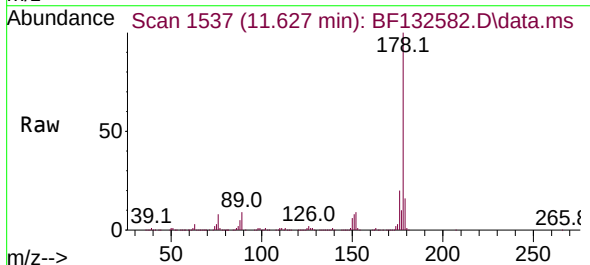
Manual Integrations
APPROVED

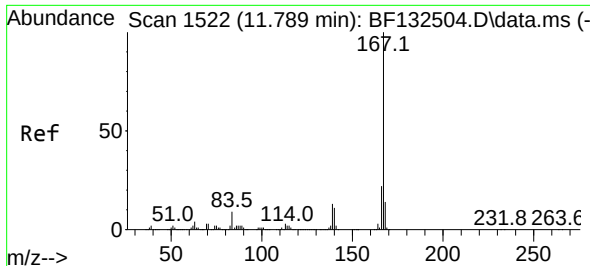
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#72
Anthracene
Concen: 39.063 ng
RT: 11.627 min Scan# 1537
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:178 Resp: 1450049
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.5 18.7





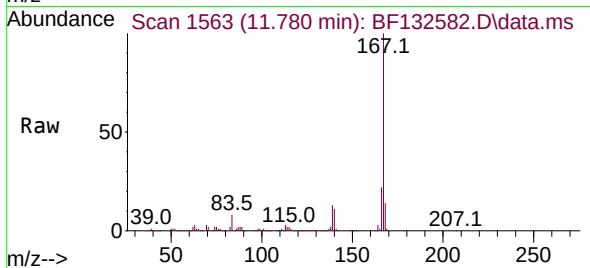
#73
 Carbazole
 Concen: 38.205 ng
 RT: 11.780 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132582.D
 Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

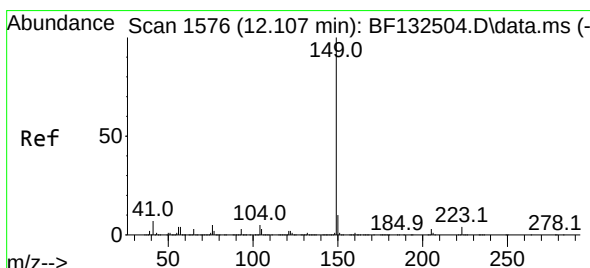
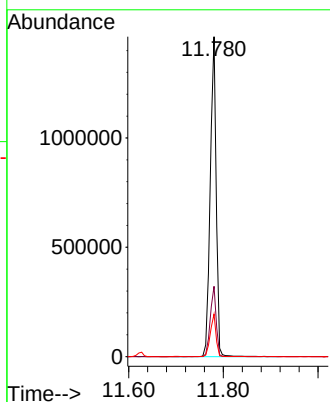
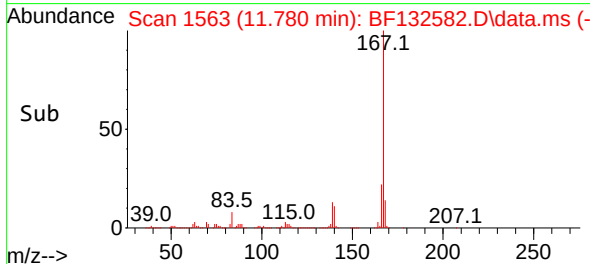


Tgt Ion:167 Resp: 1278660
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.3 10.5 15.7

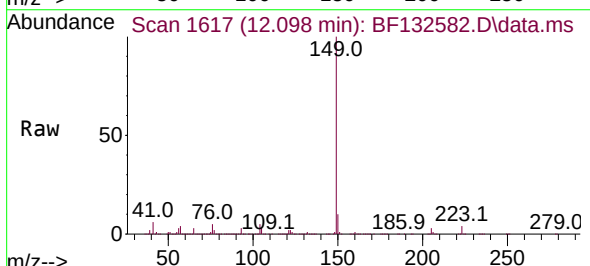
Manual Integrations

APPROVED

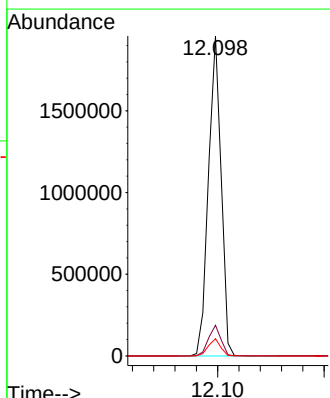
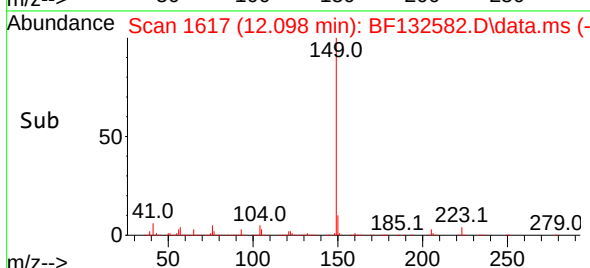
Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023

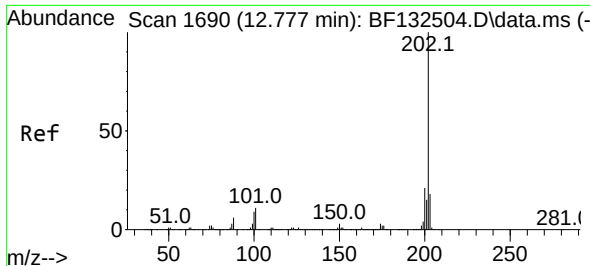


#74
 Di-n-butylphthalate
 Concen: 41.094 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132582.D
 Acq: 28 Feb 2023 20:33



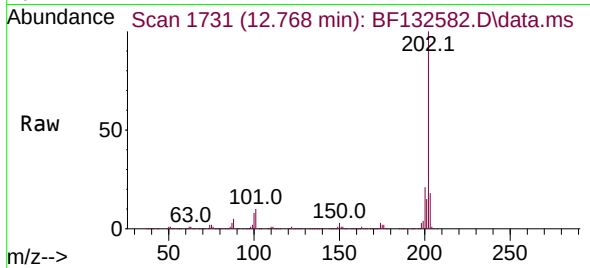
Tgt Ion:149 Resp: 1613306
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 39.050 ng
RT: 12.768 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

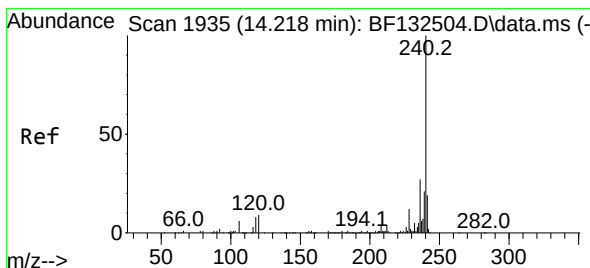
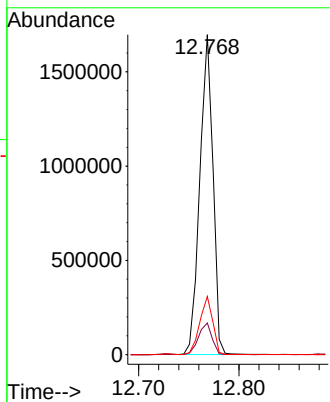
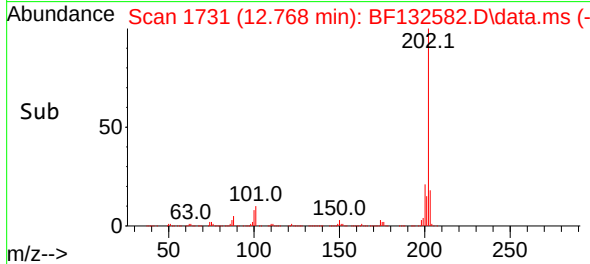
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 1538845
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 18.2 0.0 38.0

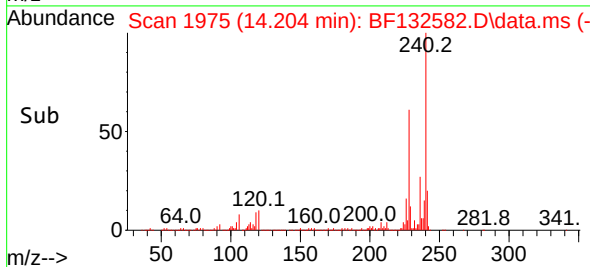
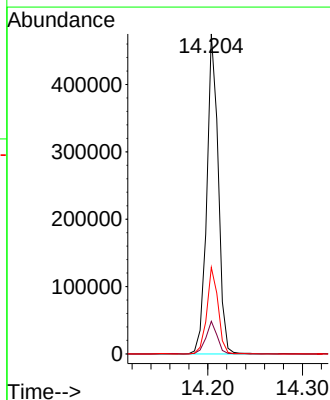
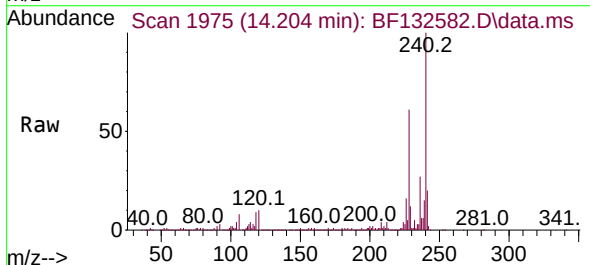
Manual Integrations
APPROVED

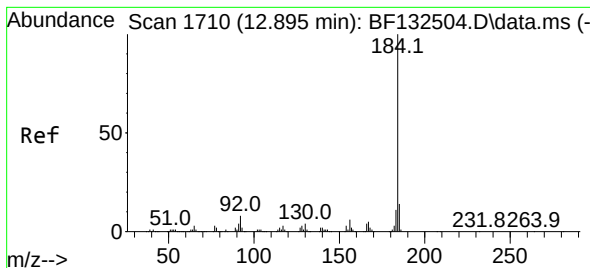
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:240 Resp: 400044
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 27.0 21.8 32.6





#77

Benzidine

Concen: 37.430 ng

RT: 12.886 min Scan# 1771

Delta R.T. 0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 364498

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

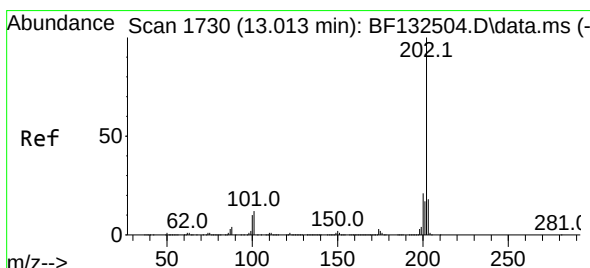
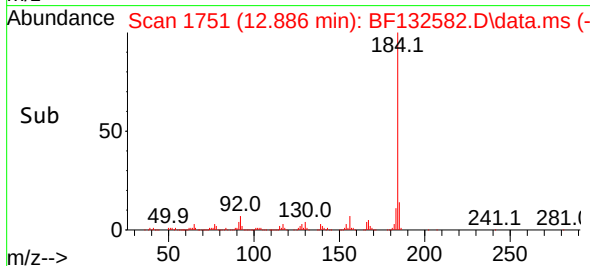
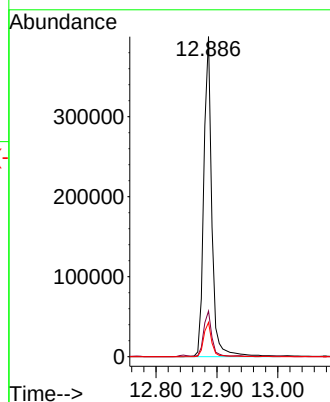
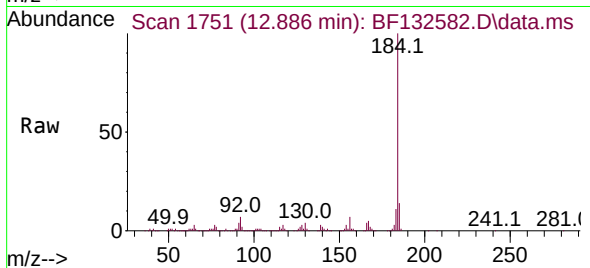
183 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#78

Pyrene

Concen: 42.522 ng

RT: 13.004 min Scan# 1771

Delta R.T. 0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

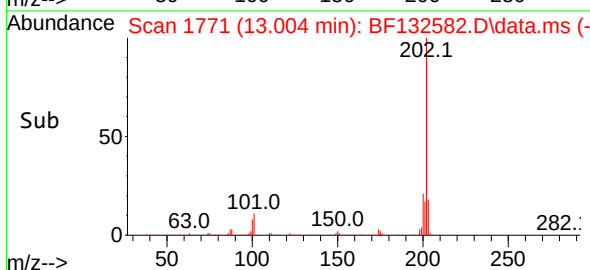
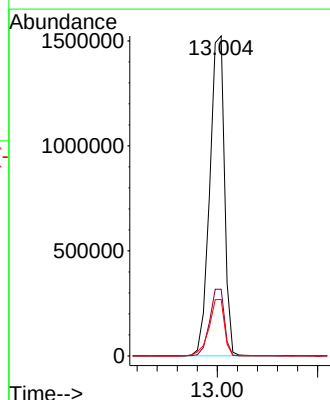
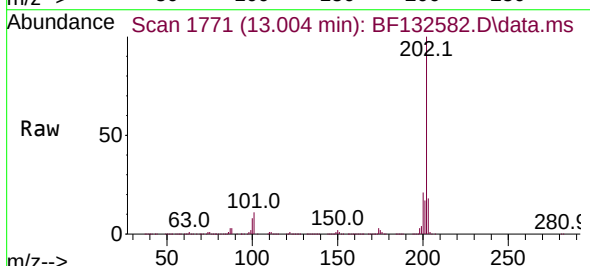
Tgt Ion:202 Resp: 1546566

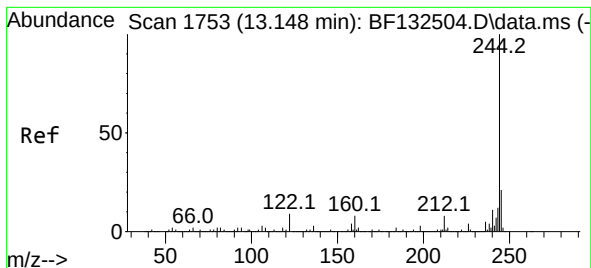
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 87.992 ng

RT: 13.139 min Scan# 1794

Delta R.T. -0.003 min

Lab File: BF132582.D

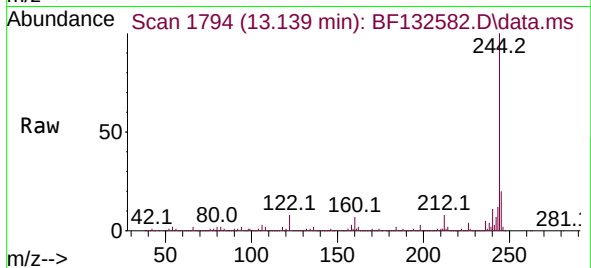
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 2081970

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

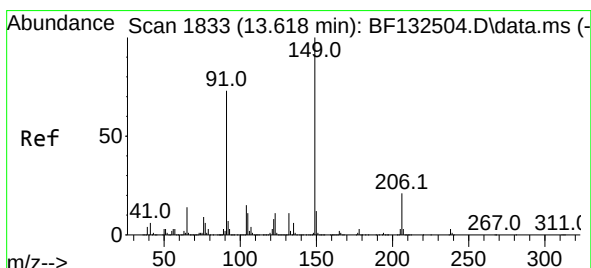
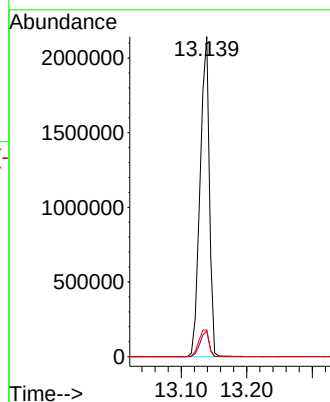
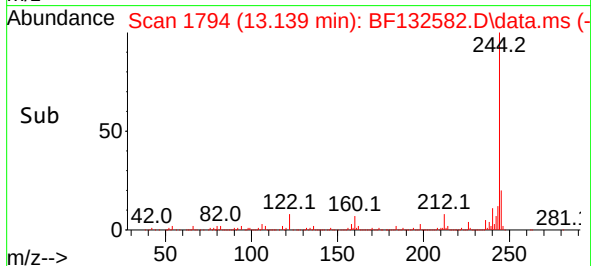
122 8.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#80

Butylbenzylphthalate

Concen: 43.935 ng

RT: 13.610 min Scan# 1874

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

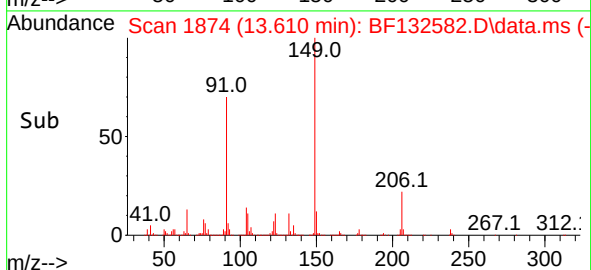
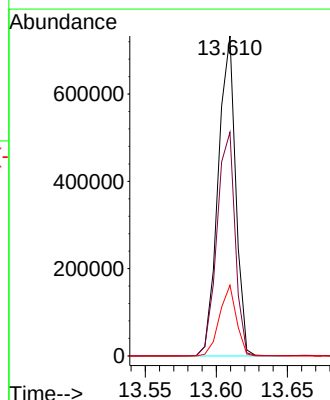
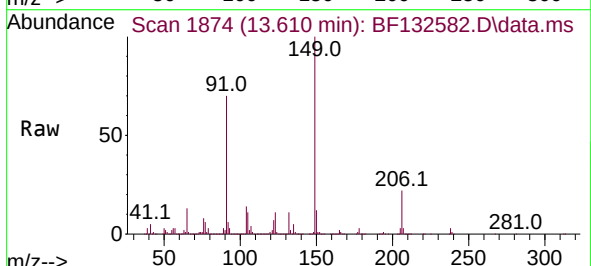
Tgt Ion:149 Resp: 630592

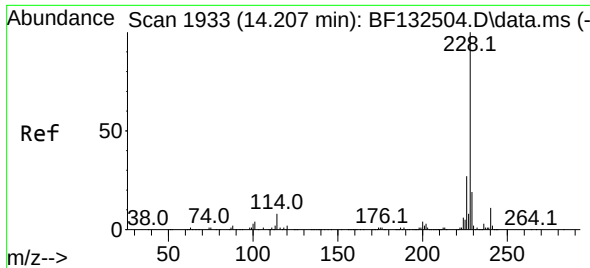
Ion Ratio Lower Upper

149 100

91 69.9 58.4 87.6

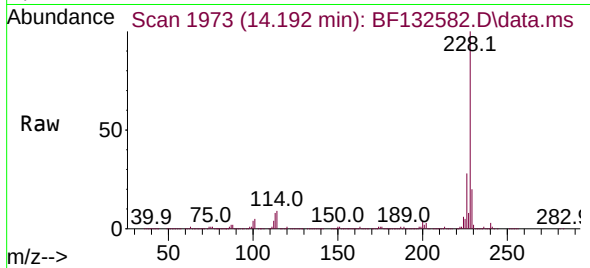
206 22.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.366 ng
RT: 14.192 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

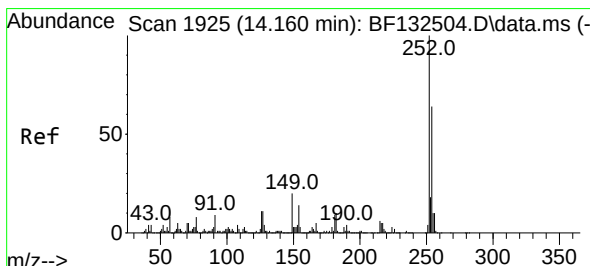
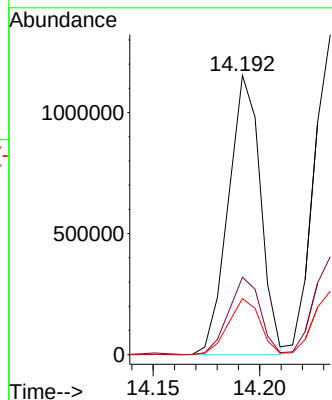
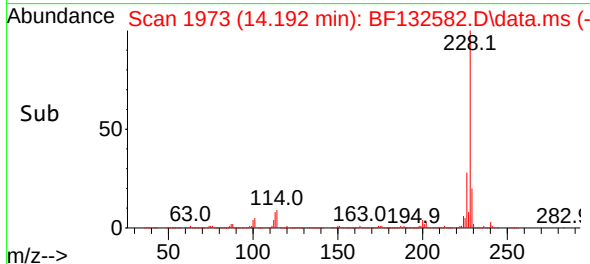
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 1208253
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.0 15.4 23.2

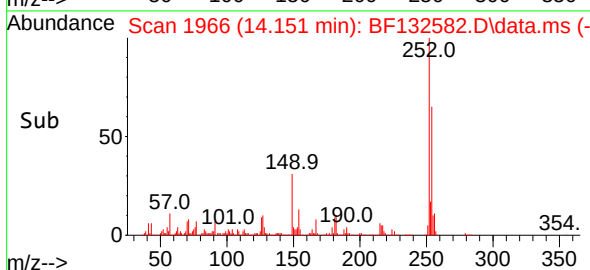
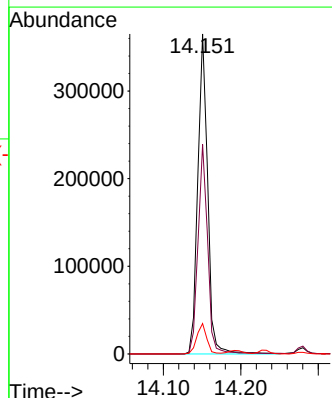
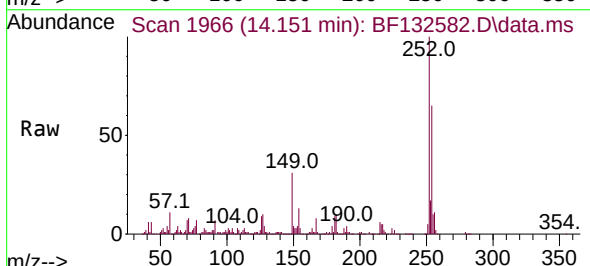
Manual Integrations
APPROVED

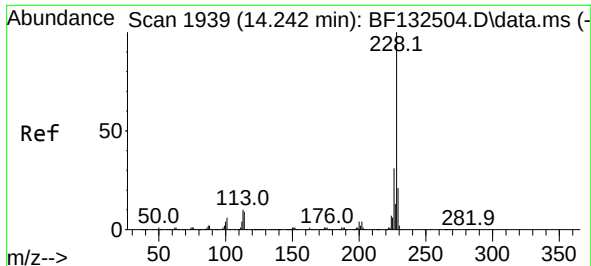
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 36.595 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

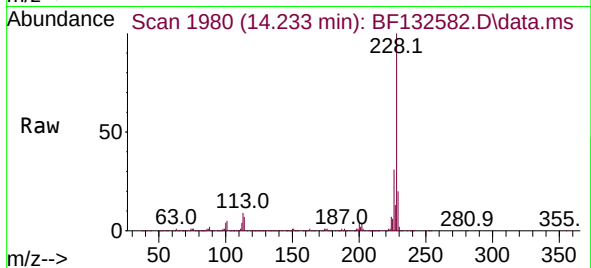
Tgt Ion:252 Resp: 322933
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.2
126 9.5 8.9 13.3





#83
Chrysene
Concen: 40.033 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

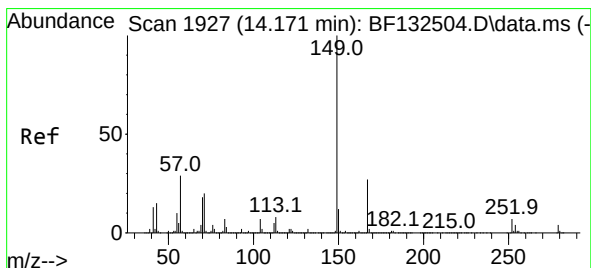
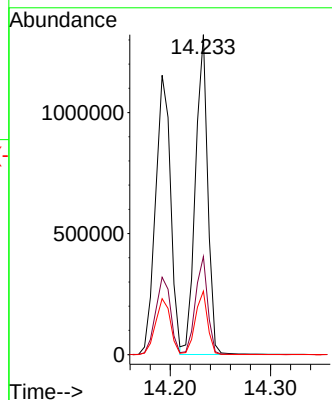
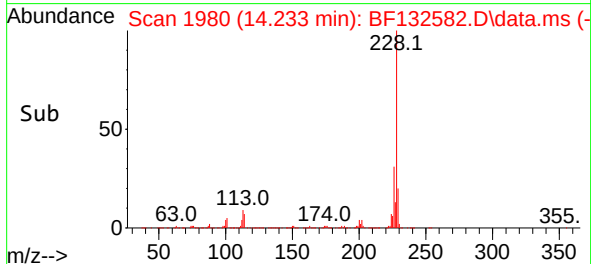
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 1120537
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 19.8 16.4 24.6

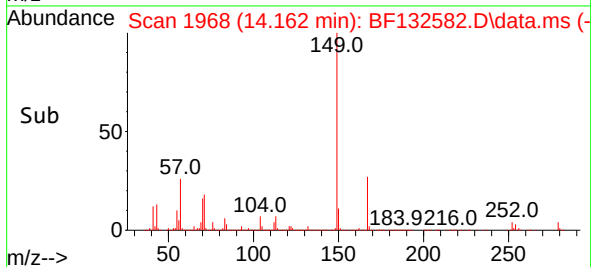
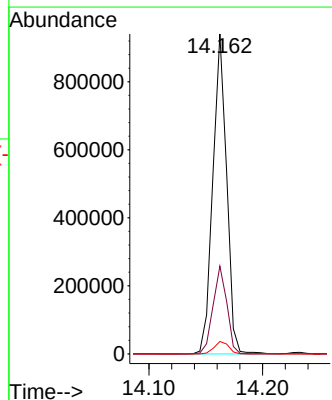
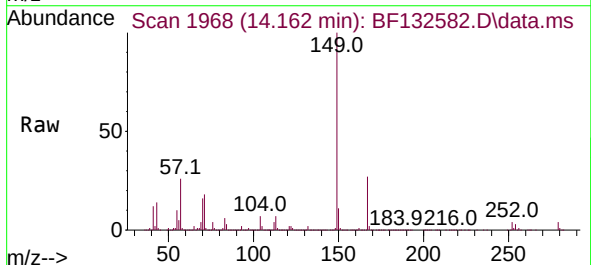
Manual Integrations
APPROVED

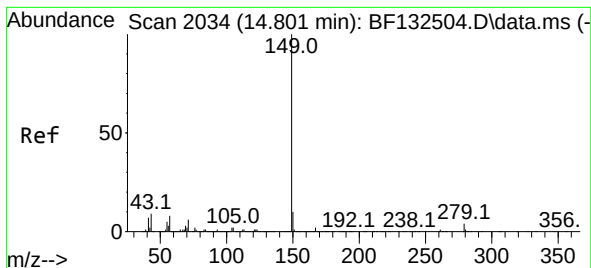
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.002 ng
RT: 14.162 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:149 Resp: 793453
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.6
279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 43.565 ng

RT: 14.786 min Scan# 2034

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 112245

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

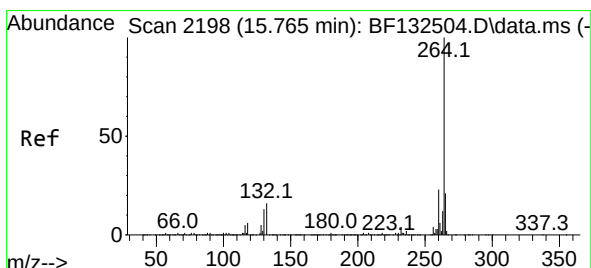
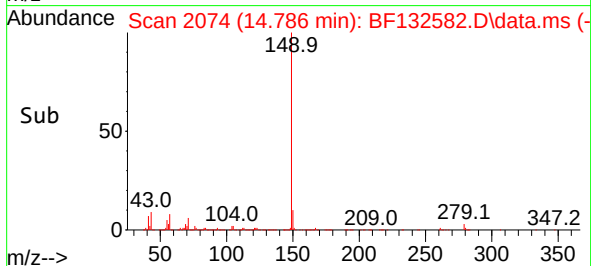
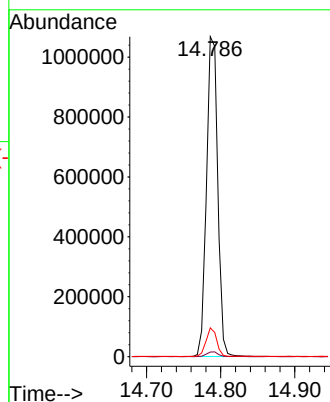
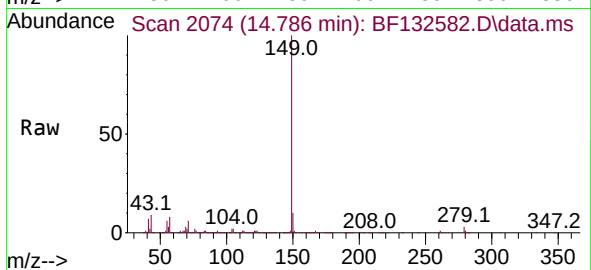
43 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.751 min Scan# 2238

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

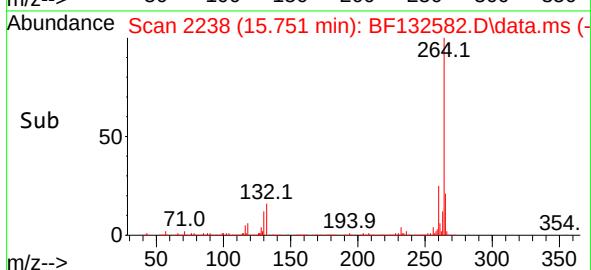
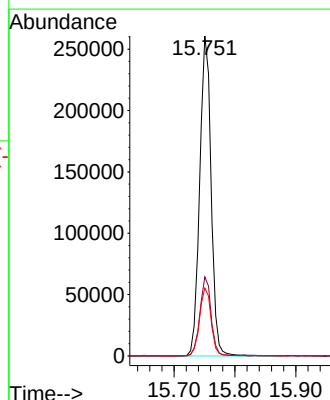
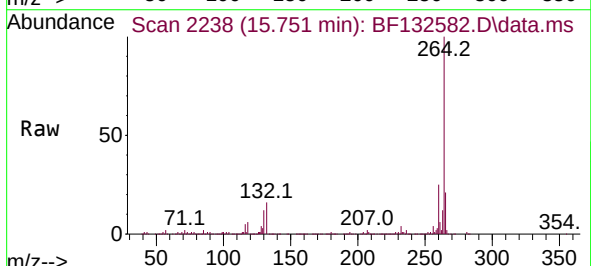
Tgt Ion:264 Resp: 338957

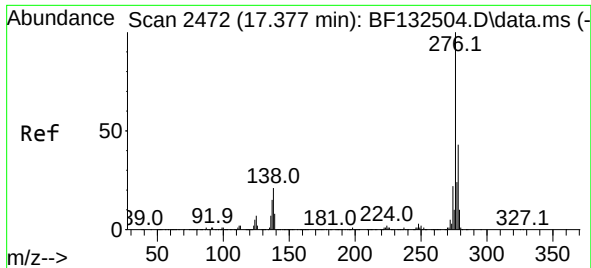
Ion Ratio Lower Upper

264 100

260 24.7 18.8 28.2

265 21.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.729 ng
RT: 17.356 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

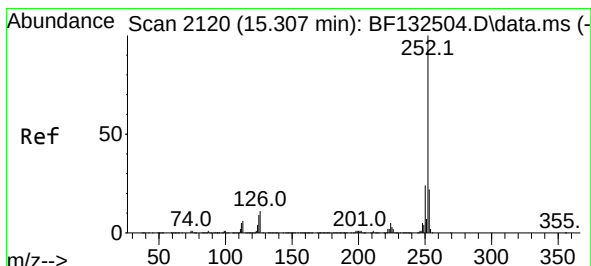
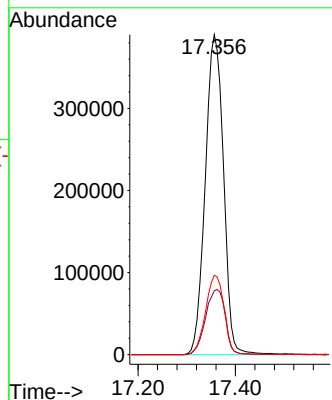
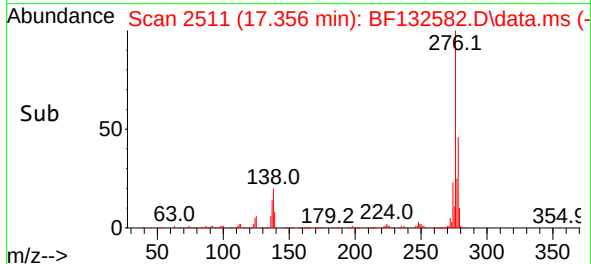
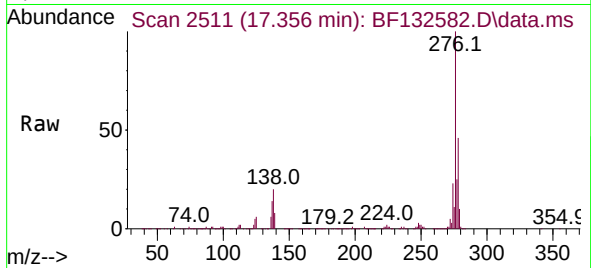
SSTDCCC040EC

Tgt Ion:276 Resp: 1015649
Ion Ratio Lower Upper
276 100
138 21.9 19.0 28.4
277 25.3 20.0 30.0

Manual Integrations

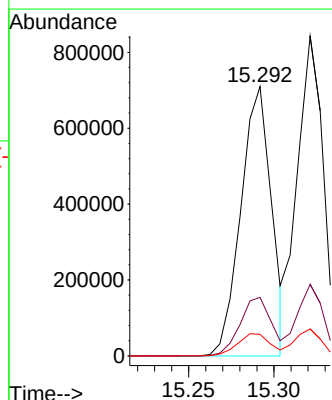
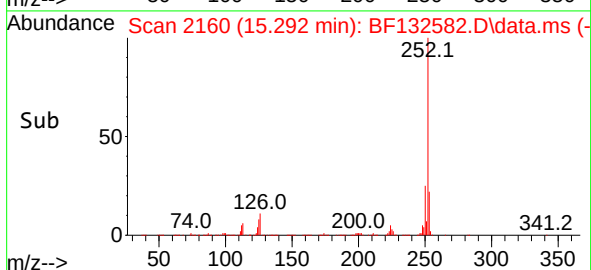
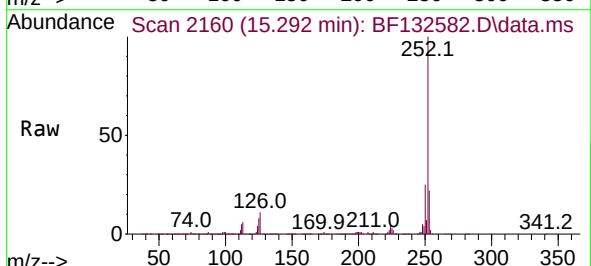
APPROVED

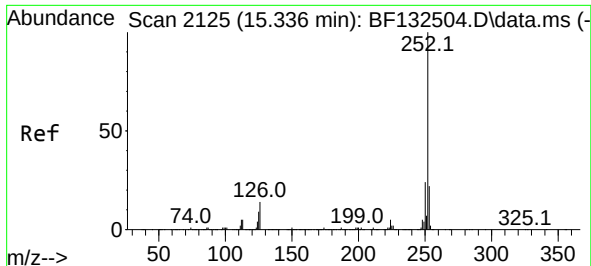
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#88
Benzo(b)fluoranthene
Concen: 39.022 ng
RT: 15.292 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BF132582.D
Acq: 28 Feb 2023 20:33

Tgt Ion:252 Resp: 886392
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.006 ng

RT: 15.321 min Scan# 2125

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 911604

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

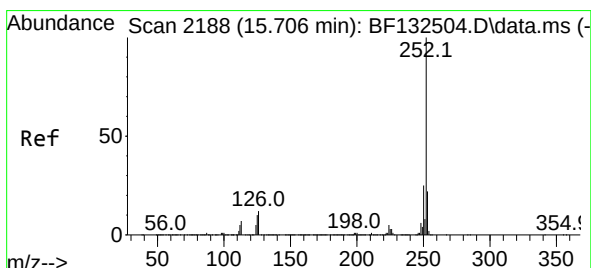
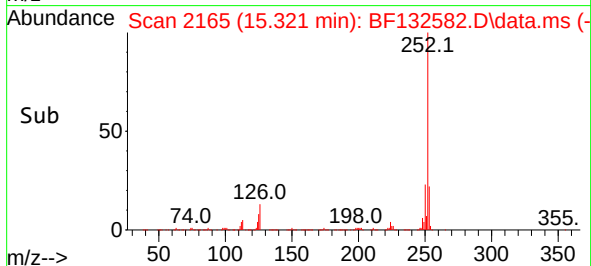
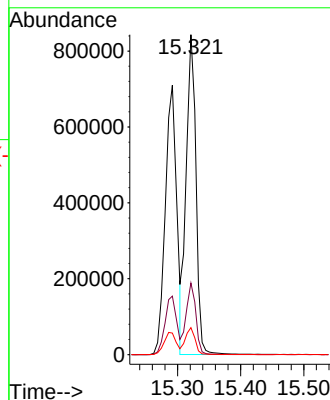
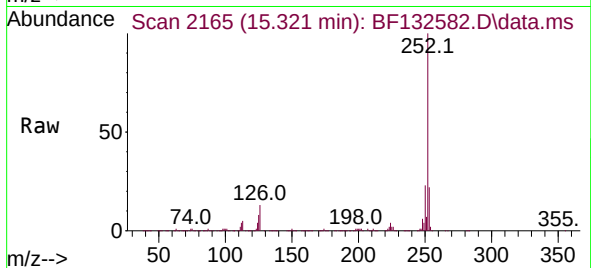
125 8.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#90

Benzo(a)pyrene

Concen: 40.100 ng

RT: 15.686 min Scan# 2227

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

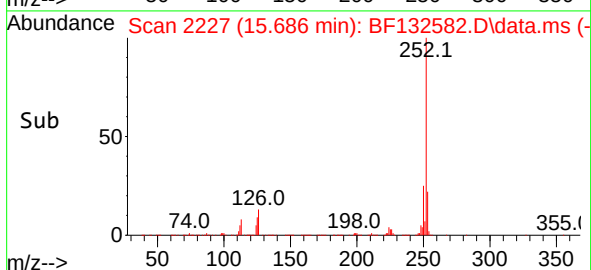
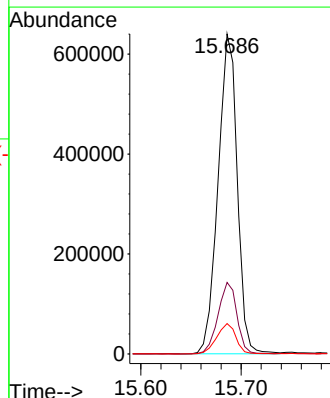
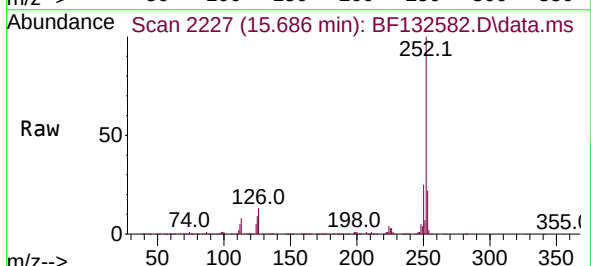
Tgt Ion:252 Resp: 852498

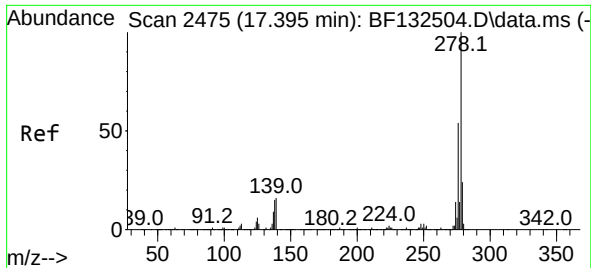
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 9.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 45.961 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.003 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 831705

Ion Ratio Lower Upper

278 100

139 13.4 13.0 19.4

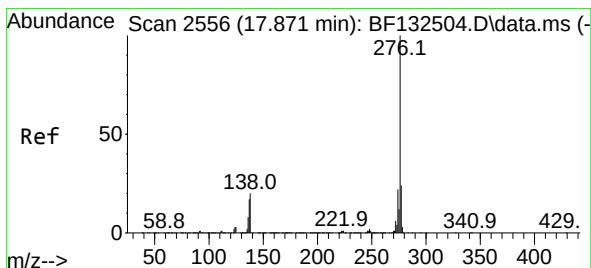
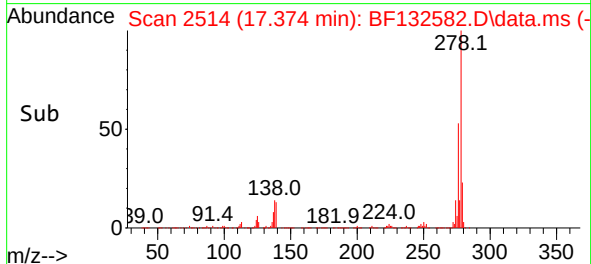
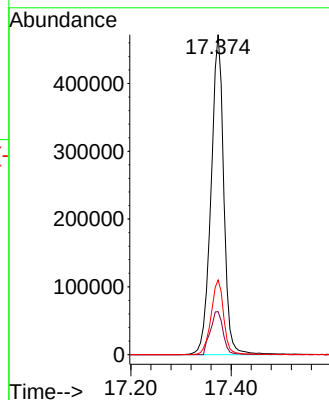
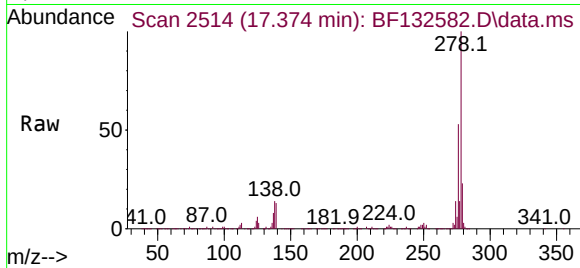
279 23.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#92

Benzo(g,h,i)perylene

Concen: 42.861 ng

RT: 17.845 min Scan# 2594

Delta R.T. -0.009 min

Lab File: BF132582.D

Acq: 28 Feb 2023 20:33

Tgt Ion:276 Resp: 872878

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.9 16.2 24.4

