

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132851.D
 Acq On : 11 Apr 2023 15:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 03:05:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:57:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	210141	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	794338	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	390891	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	696656	20.000	ng	0.00
76) Chrysene-d12	13.921	240	415514	20.000	ng	0.00
86) Perylene-d12	15.345	264	352850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1535070	113.485	ng	0.00
7) Phenol-d6	6.404	99	1973097	113.098	ng	0.00
23) Nitrobenzene-d5	7.345	82	1783210	116.165	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	448143	129.001	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2750270	111.304	ng	0.00
79) Terphenyl-d14	12.880	244	2991240	124.732	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	518	56.872	ng	# 100
3) Pyridine	3.193	79	1112484	59.892	ng	97
4) n-Nitrosodimethylamine	3.157	42	531300	59.238	ng	100
6) Aniline	6.440	93	1343117	59.562	ng	100
8) 2-Chlorophenol	6.557	128	768404	56.477	ng	98
9) Benzaldehyde	6.322	77	527951	59.690	ng	98
10) Phenol	6.422	94	1120703	57.061	ng	93
11) bis(2-Chloroethyl)ether	6.516	93	817856	56.161	ng	99
12) 1,3-Dichlorobenzene	6.716	146	829213	55.235	ng	97
13) 1,4-Dichlorobenzene	6.792	146	832685	55.027	ng	99
14) 1,2-Dichlorobenzene	6.945	146	764254	53.780	ng	99
15) Benzyl Alcohol	6.916	79	682938	60.210	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1378319	56.688	ng	99
17) 2-Methylphenol	7.022	107	722523	58.241	ng	99
18) Hexachloroethane	7.287	117	291861	56.028	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	592917	59.695	ng	98
20) 3+4-Methylphenols	7.187	107	812711	54.816	ng	93
22) Acetophenone	7.187	105	1044186	55.469	ng	# 89
24) Nitrobenzene	7.363	77	915389	58.852	ng	99
25) Isophorone	7.604	82	1652828	60.388	ng	100
26) 2-Nitrophenol	7.675	139	367485	66.232	ng	95
27) 2,4-Dimethylphenol	7.716	122	667591	59.555	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	938633	57.792	ng	100
29) 2,4-Dichlorophenol	7.916	162	636219	59.789	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	670957	57.107	ng	100
31) Naphthalene	8.081	128	2245606	55.399	ng	100
32) Benzoic acid	7.851	122	342901m	60.837	ng	
33) 4-Chloroaniline	8.128	127	945991	58.748	ng	97
34) Hexachlorobutadiene	8.198	225	371512	58.086	ng	99
35) Caprolactam	8.516	113	197401	62.181	ng	99
36) 4-Chloro-3-methylphenol	8.610	107	688244	60.627	ng	98
37) 2-Methylnaphthalene	8.769	142	1499060	55.297	ng	99
38) 1-Methylnaphthalene	8.869	142	1400554	55.391	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	621336	56.940	ng	99
41) Hexachlorocyclopentadiene	8.928	237	361441	61.529	ng	99
43) 2,4,6-Trichlorophenol	9.045	196	408371	60.919	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	477633	60.331	ng	96
46) 1,1'-Biphenyl	9.233	154	1742216	55.300	ng	99
47) 2-Chloronaphthalene	9.257	162	1296591	56.220	ng	98
48) 2-Nitroaniline	9.351	65	427760	61.652	ng	95
49) Acenaphthylene	9.675	152	2082934	55.870	ng	99
50) Dimethylphthalate	9.539	163	1489478	59.009	ng	100
51) 2,6-Dinitrotoluene	9.598	165	361663	62.806	ng	89
52) Acenaphthene	9.845	154	1350506	56.375	ng	100
53) 3-Nitroaniline	9.763	138	428135	64.268	ng	93
54) 2,4-Dinitrophenol	9.863	184	165817	68.128	ng	90
55) Dibenzofuran	10.016	168	1889610	55.647	ng	98
56) 4-Nitrophenol	9.916	139	339088	64.578	ng	95
57) 2,4-Dinitrotoluene	9.998	165	460292	64.338	ng	96
58) Fluorene	10.357	166	1361851	54.372	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.128	232	372180	61.729	ng	99
60) Diethylphthalate	10.239	149	1372787	63.986	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	653972	54.881	ng	98
62) 4-Nitroaniline	10.380	138	418428	65.763	ng	94
63) Azobenzene	10.510	77	1594813	57.064	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	217725	66.583	ng	99
66) n-Nitrosodiphenylamine	10.469	169	1232698	57.988	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	428359	57.928	ng	96
68) Hexachlorobenzene	10.904	284	443489	57.930	ng	100
69) Atrazine	10.998	200	343803	65.969	ng	98
70) Pentachlorophenol	11.092	266	318049	63.076	ng	99
71) Phenanthrene	11.316	178	2099106	54.937	ng	99
72) Anthracene	11.369	178	2150374	55.050	ng	99
73) Carbazole	11.522	167	1928013	56.420	ng	99
74) Di-n-butylphthalate	11.857	149	1782173	62.265	ng	100
75) Fluoranthene	12.498	202	2180533	57.001	ng	99
77) Benzidine	12.622	184	262489	63.735	ng	97
78) Pyrene	12.727	202	2261549	63.718	ng	100
80) Butylbenzylphthalate	13.351	149	197646	62.993	ng	95
81) Benzo(a)anthracene	13.910	228	1702649	59.576	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	351088	61.389	ng	96
83) Chrysene	13.951	228	1651078	58.687	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	291197	62.733	ng	# 99
85) Di-n-octyl phthalate	14.527	149	423833	61.886	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.751	276	1458878	61.505	ng	99
88) Benzo(b)fluoranthene	14.939	252	1350945	59.324	ng	100
89) Benzo(k)fluoranthene	14.968	252	1269131	54.255	ng	99
90) Benzo(a)pyrene	15.292	252	1243859	60.899	ng	99
91) Dibenzo(a,h)anthracene	16.774	278	1192019	61.367	ng	99
92) Benzo(g,h,i)perylene	17.180	276	1224871	61.212	ng	99

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

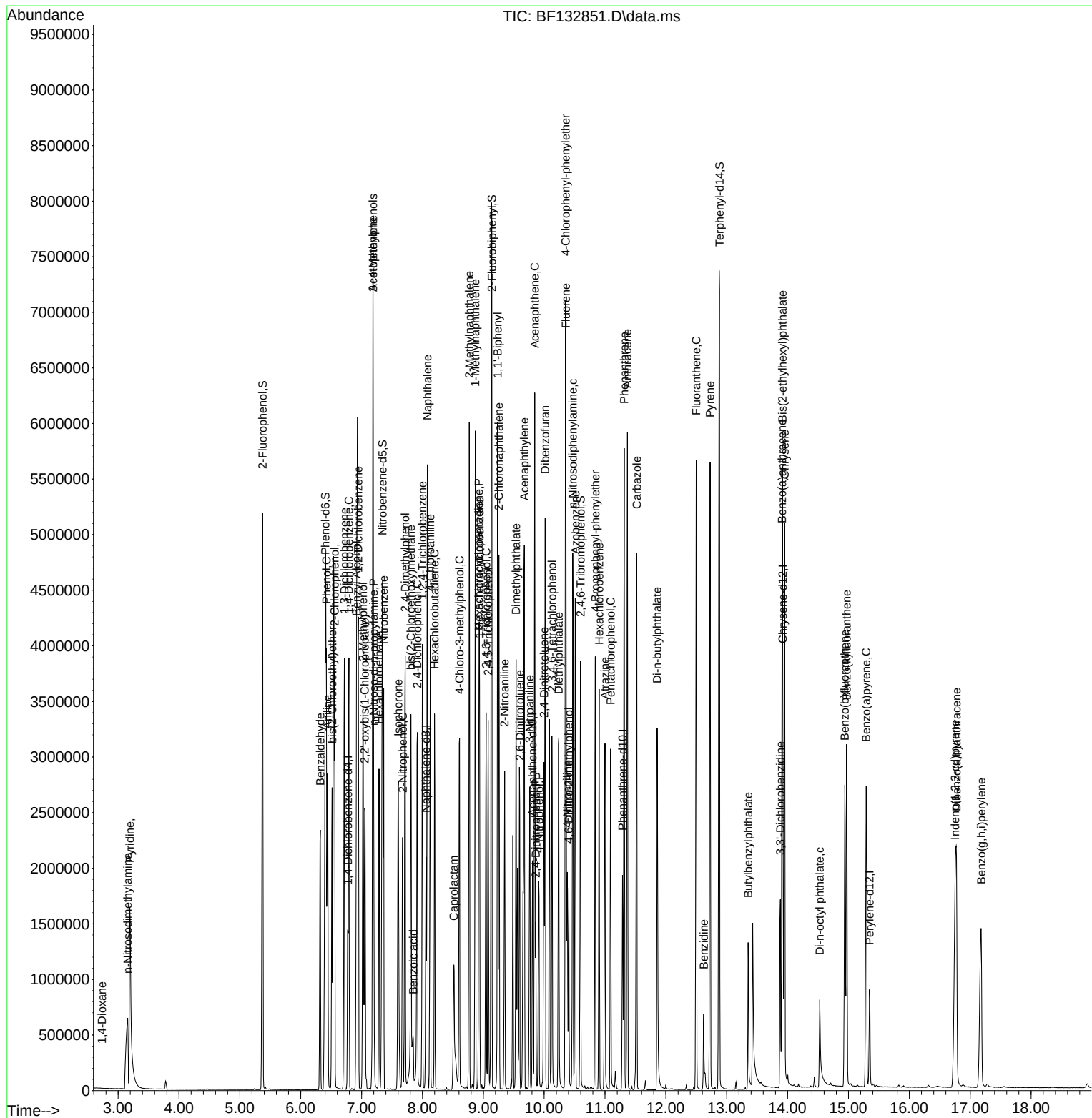
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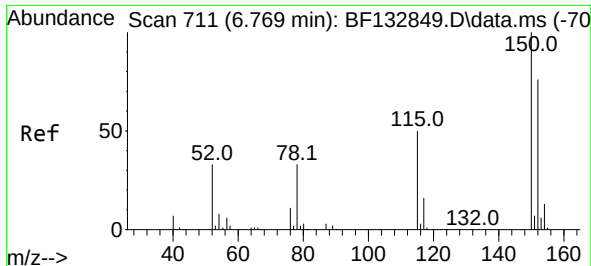
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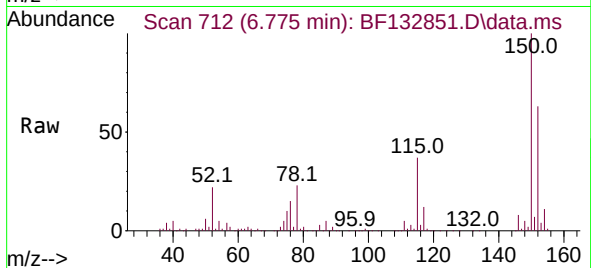
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

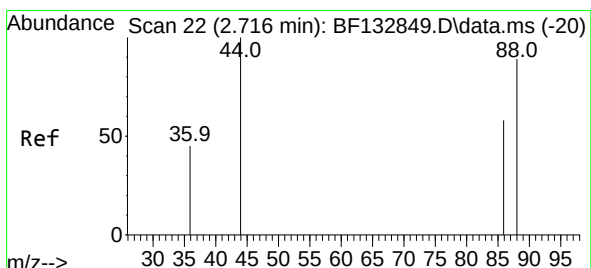
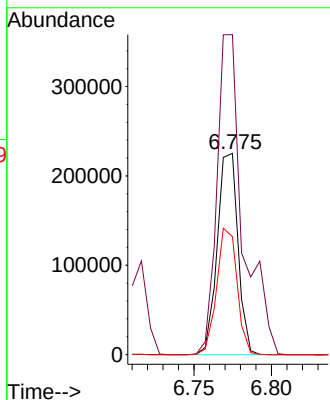
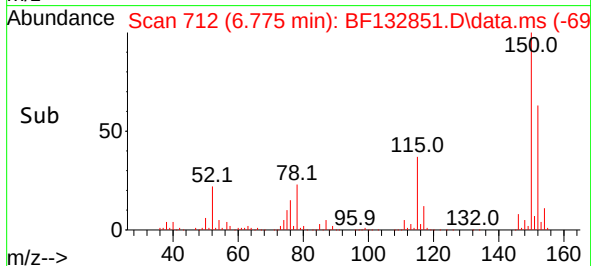
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 21014
Ion Ratio Lower Upper
152 100
150 159.0 127.8 191.6
115 58.6 52.2 78.4

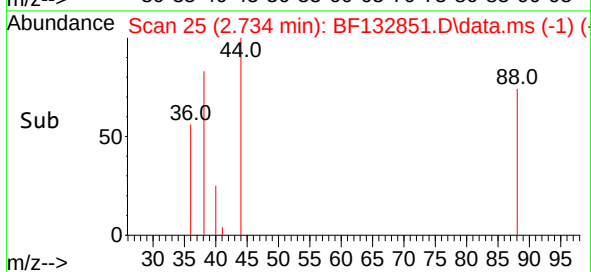
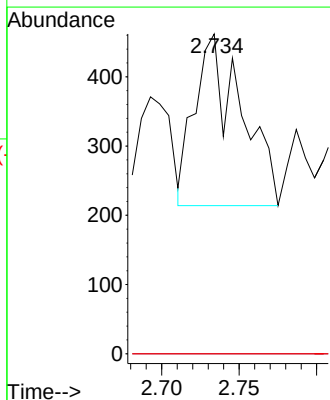
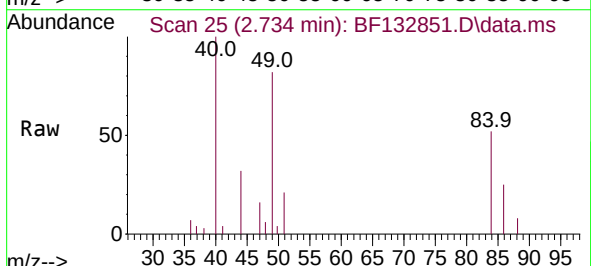
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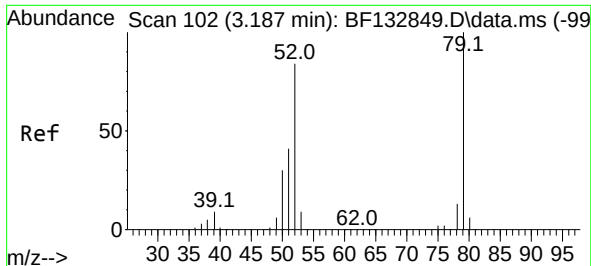
Reviewed By :Christian Giraldo 04/12/2023
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#2
1,4-Dioxane
Concen: 56.872 ng
RT: 2.734 min Scan# 25
Delta R.T. 0.018 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

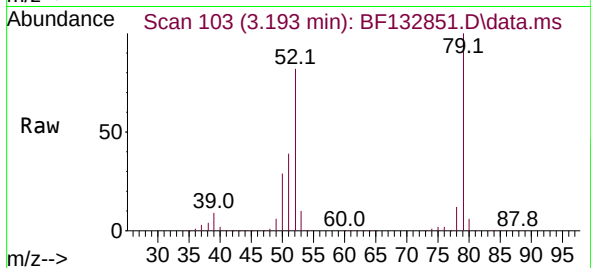
Tgt Ion: 88 Resp: 518
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3
Pyridine
Concen: 59.892 ng
RT: 3.193 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

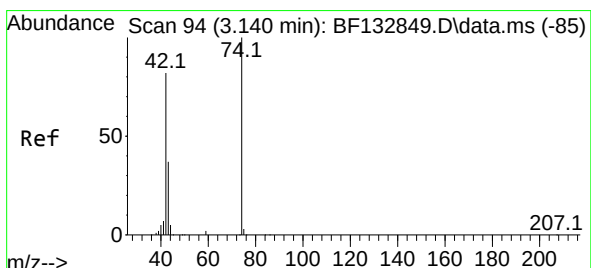
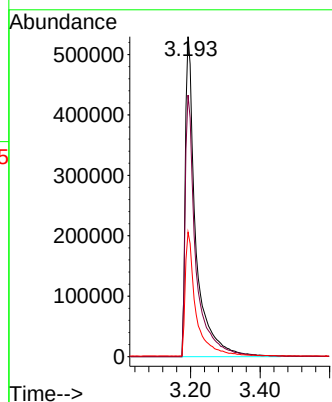
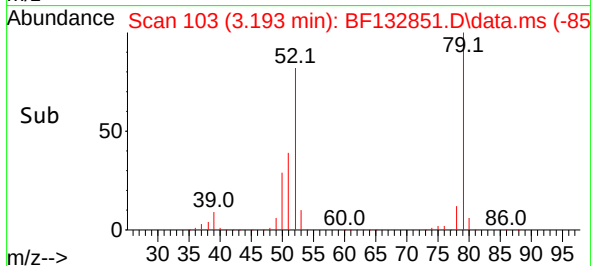
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Tgt Ion: 79 Resp: 1112484
Ion Ratio Lower Upper
79 100
52 81.7 67.3 100.9
51 38.9 32.6 48.8

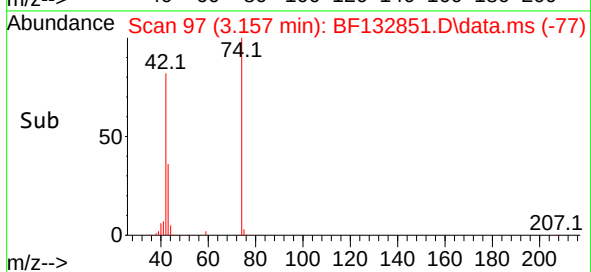
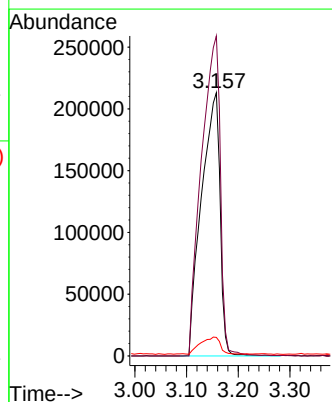
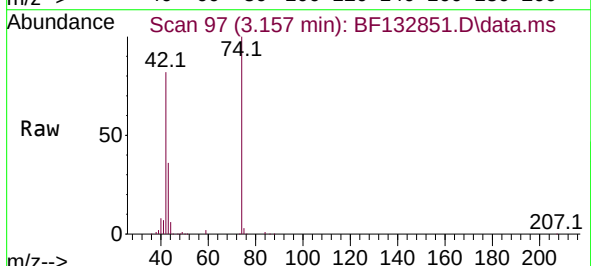
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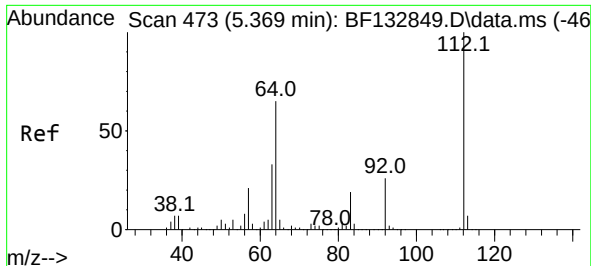
Reviewed By :Christian Giraldo 04/12/2023
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#4
n-Nitrosodimethylamine
Concen: 59.238 ng
RT: 3.157 min Scan# 97
Delta R.T. 0.018 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

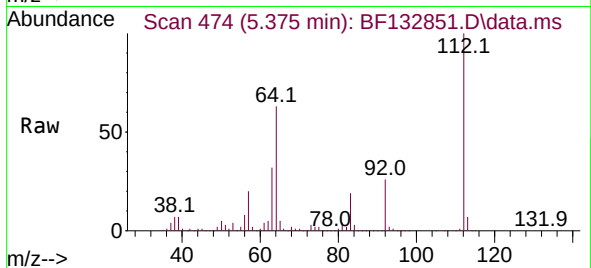
Tgt Ion: 42 Resp: 531300
Ion Ratio Lower Upper
42 100
74 121.6 97.7 146.5
44 7.1 6.0 9.0





#5
2-Fluorophenol
Concen: 113.485 ng
RT: 5.375 min Scan# 473
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

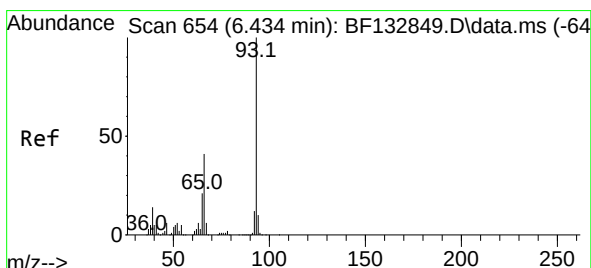
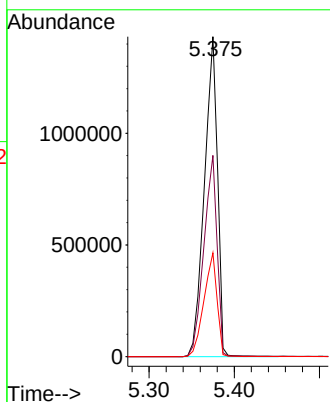
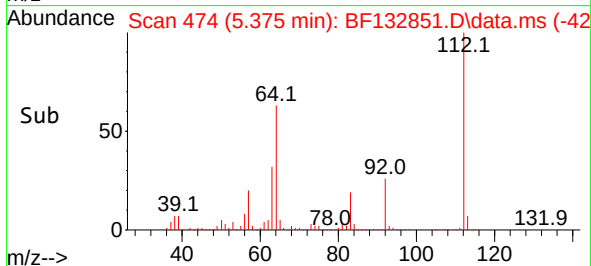
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ClientSampleId :
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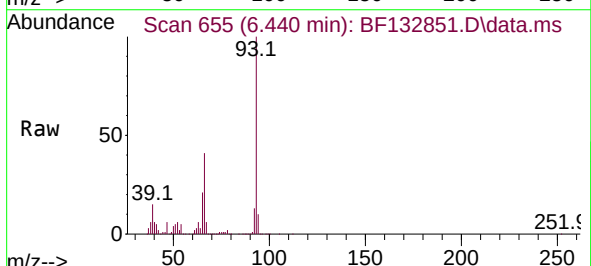
Tgt Ion:112 Resp: 1535076
Ion Ratio Lower Upper
112 100
64 62.9 51.7 77.5
63 32.4 26.4 39.6

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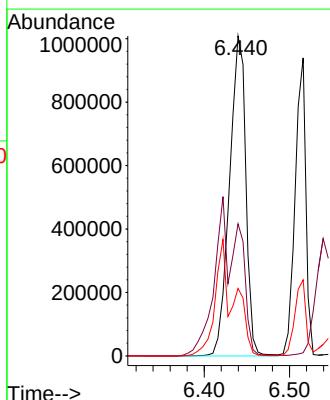
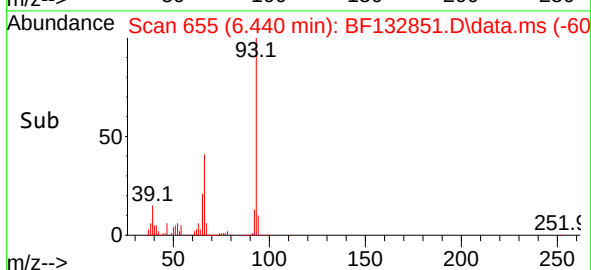
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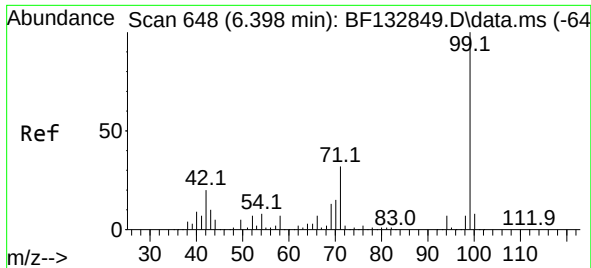


#6
Aniline
Concen: 59.562 ng
RT: 6.440 min Scan# 655
Delta R.T. 0.006 min
Lab File: BF132851.D
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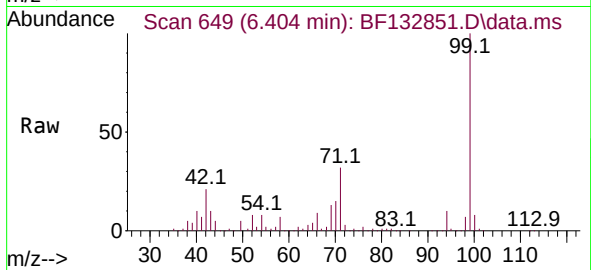
Tgt Ion: 93 Resp: 1343117
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.4
65 21.1 16.8 25.2





#7
Phenol-d6
Concen: 113.098 ng
RT: 6.404 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

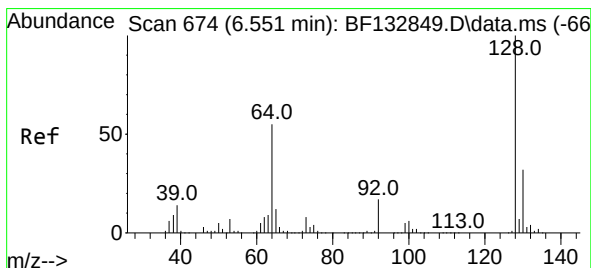
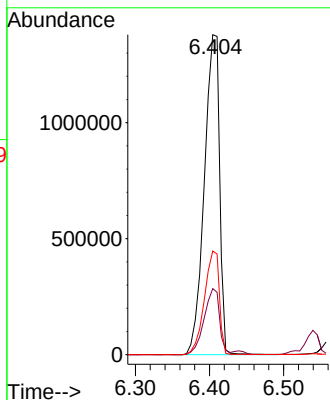
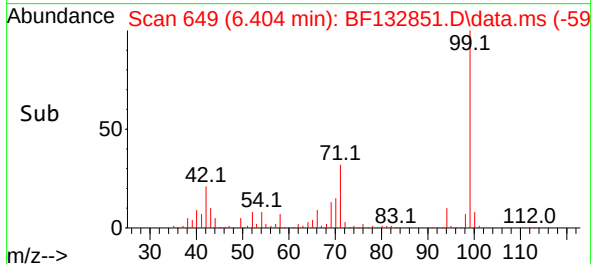
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Tgt Ion: 99 Resp: 1973097
Ion Ratio Lower Upper
99 100
42 20.6 16.3 24.5
71 32.4 25.8 38.6

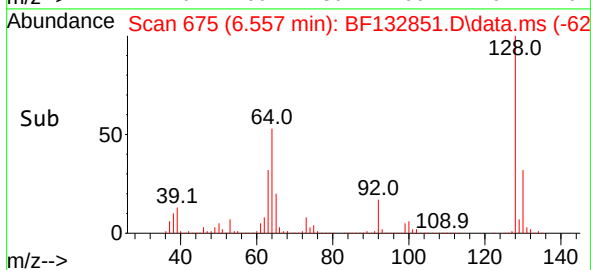
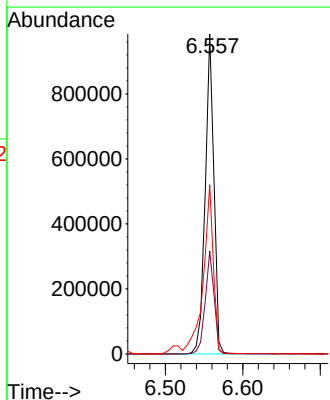
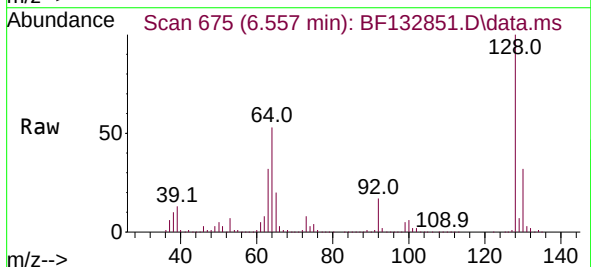
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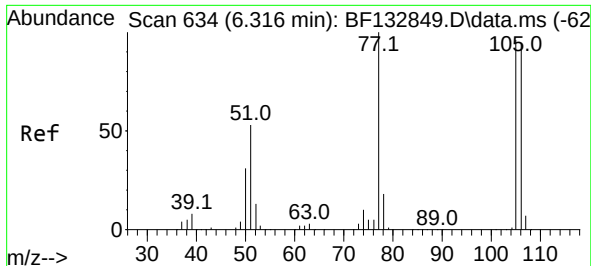
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#8
2-Chlorophenol
Concen: 56.477 ng
RT: 6.557 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:128 Resp: 768404
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 52.9 35.4 75.4





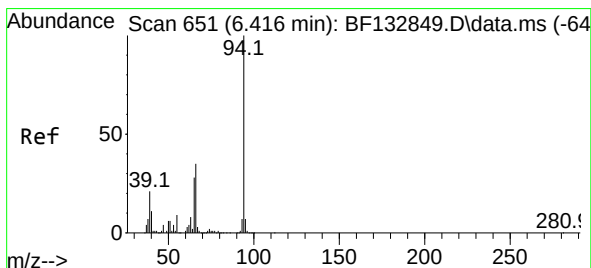
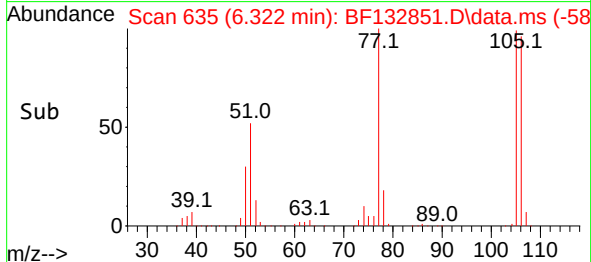
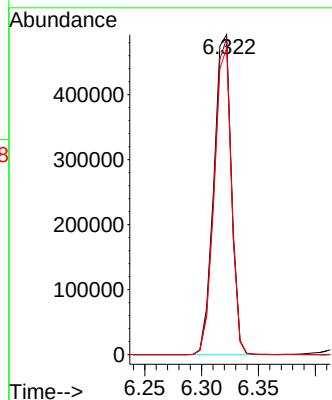
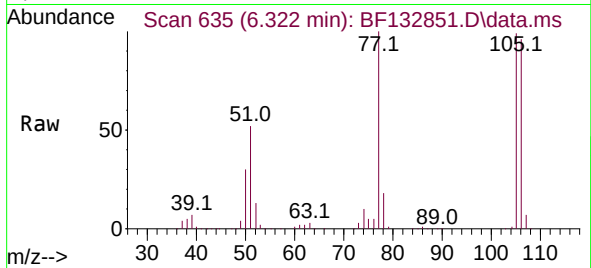
#9
Benzaldehyde
Concen: 59.690 ng
RT: 6.322 min Scan# 61
Delta R.T. 0.006 min
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Tgt Ion: 77 Resp: 52795
Ion Ratio Lower Upper
77 100
105 98.9 76.4 116.4
106 95.9 73.8 113.8

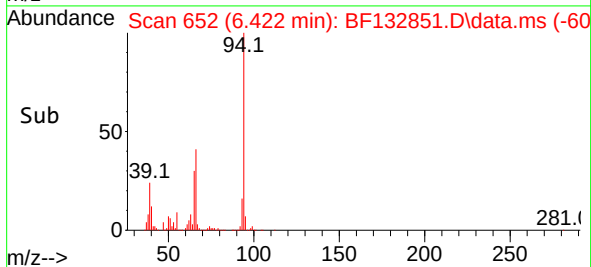
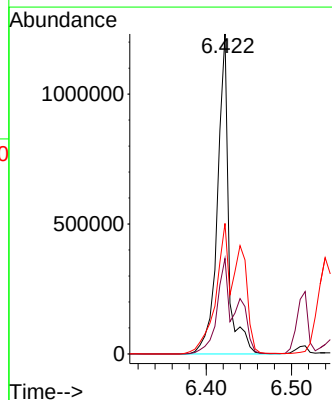
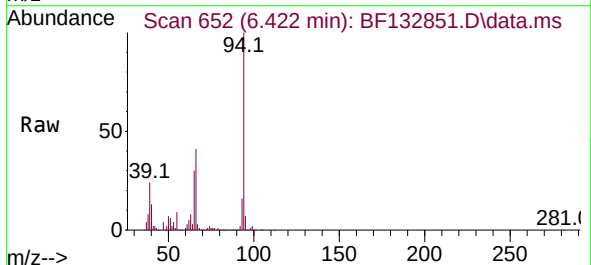
Manual Integrations
APPROVED

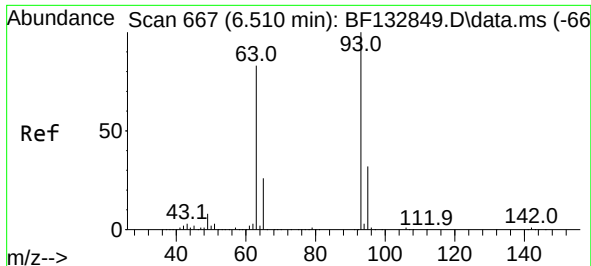
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#10
Phenol
Concen: 57.061 ng
RT: 6.422 min Scan# 652
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 94 Resp: 1120703
Ion Ratio Lower Upper
94 100
65 29.9 7.7 47.7
66 40.8 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 56.161 ng
RT: 6.516 min Scan# 60
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

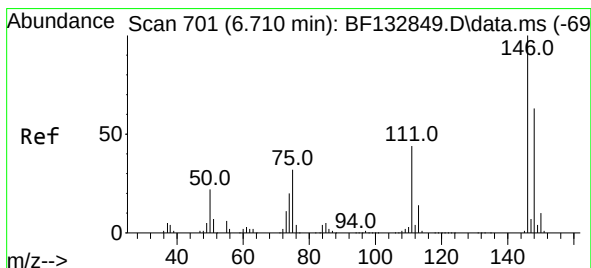
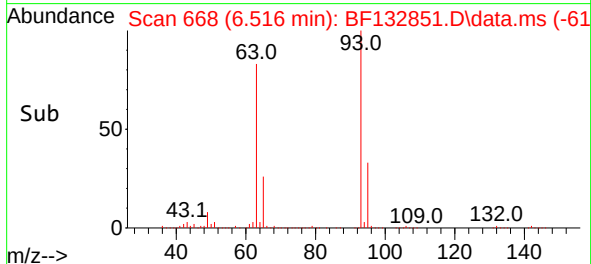
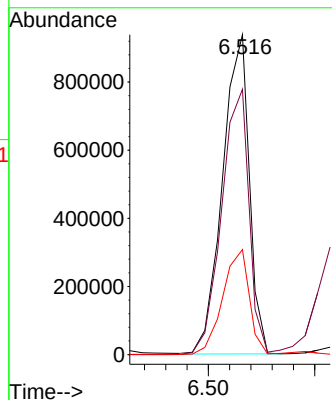
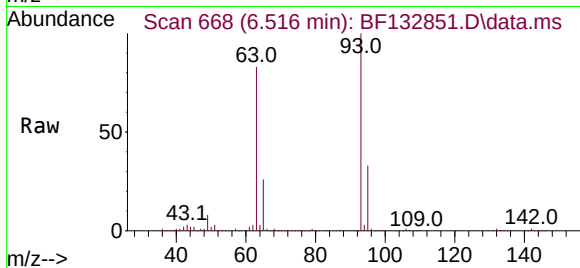
SSTDICC060

Tgt Ion: 93 Resp: 817856
Ion Ratio Lower Upper
93 100
63 82.9 63.3 103.3
95 32.8 12.4 52.4

Manual Integrations

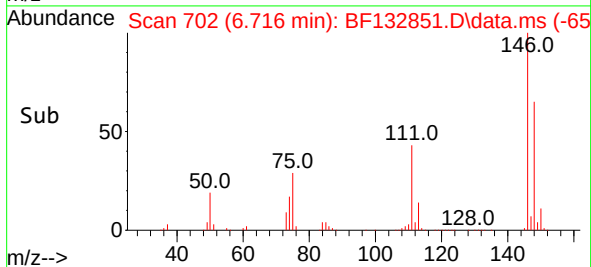
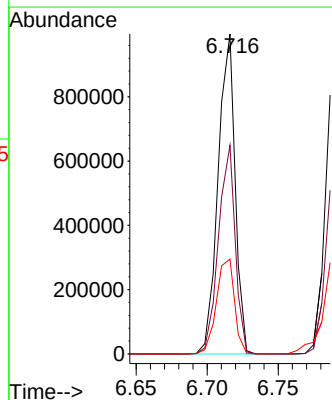
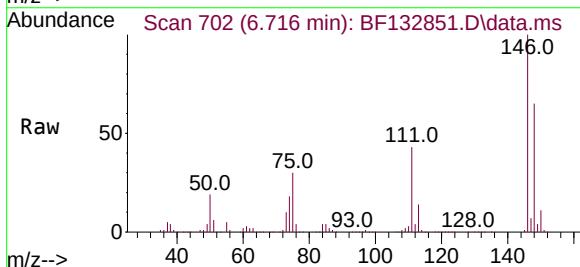
APPROVED

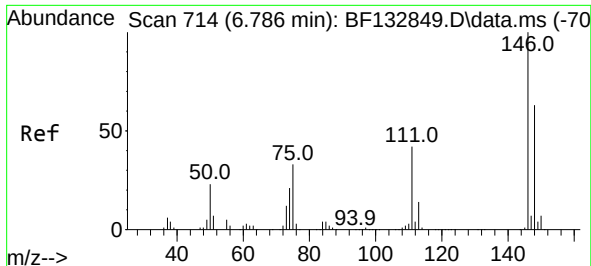
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#12
1,3-Dichlorobenzene
Concen: 55.235 ng
RT: 6.716 min Scan# 702
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:146 Resp: 829213
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 29.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 55.027 ng

RT: 6.792 min Scan# 714

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 832685

Ion Ratio Lower Upper

146 100

148 65.0 50.6 76.0

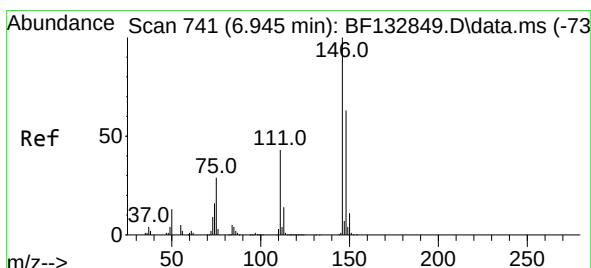
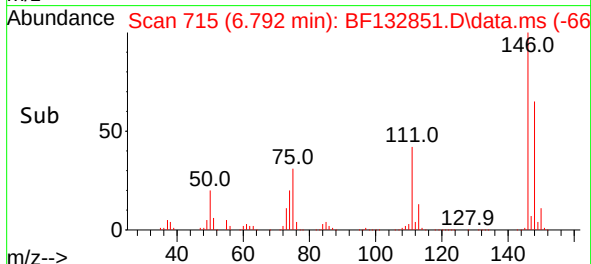
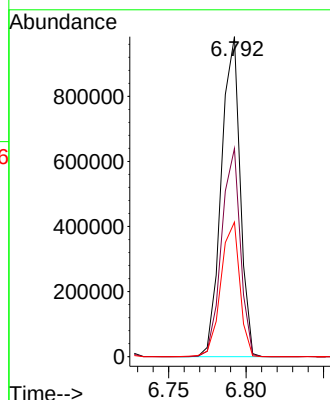
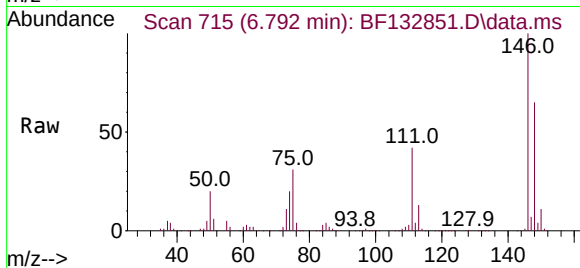
111 42.0 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#14

1,2-Dichlorobenzene

Concen: 53.780 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

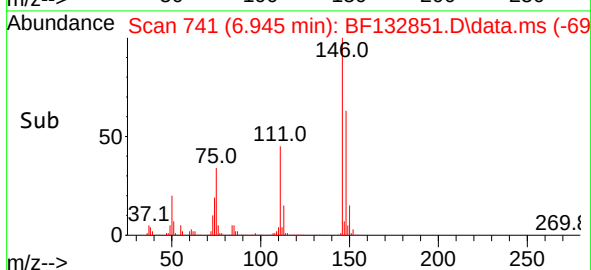
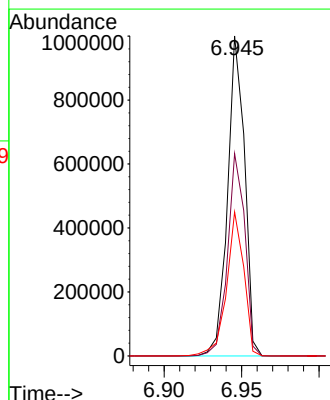
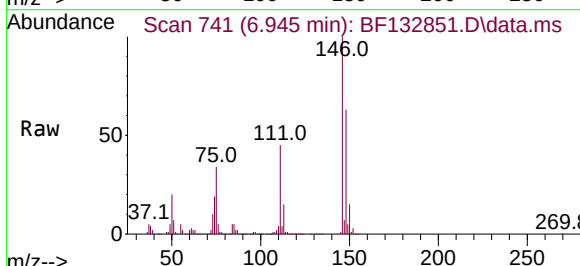
Tgt Ion:146 Resp: 764254

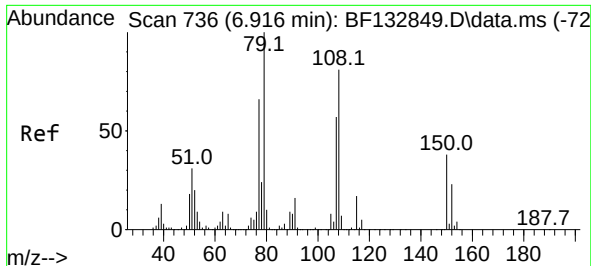
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

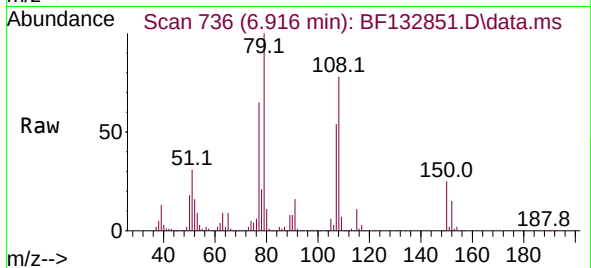
111 45.0 34.2 51.4





#15
Benzyl Alcohol
Concen: 60.210 ng
RT: 6.916 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

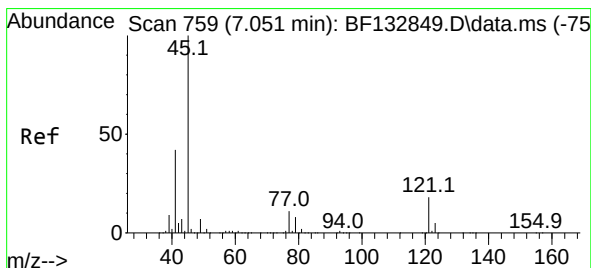
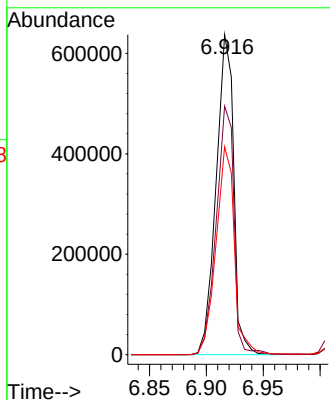
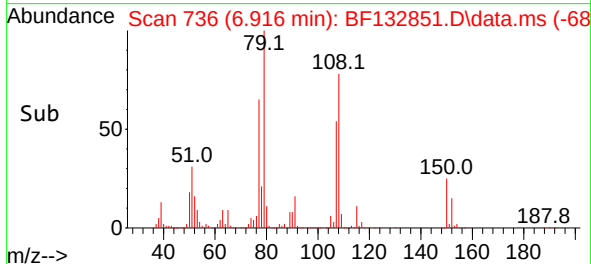
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



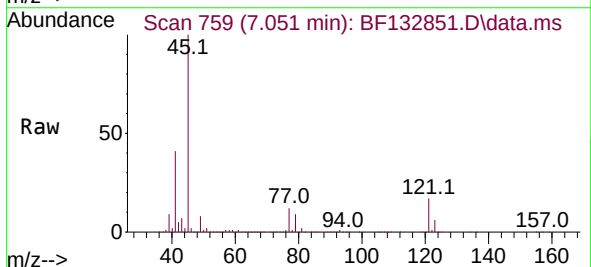
Tgt Ion: 79 Resp: 682938
Ion Ratio Lower Upper
79 100
108 77.7 65.0 97.6
77 64.9 53.0 79.4

Manual Integrations
APPROVED

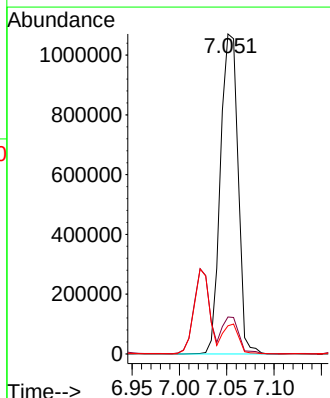
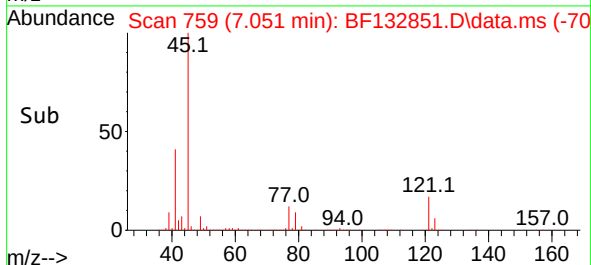
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

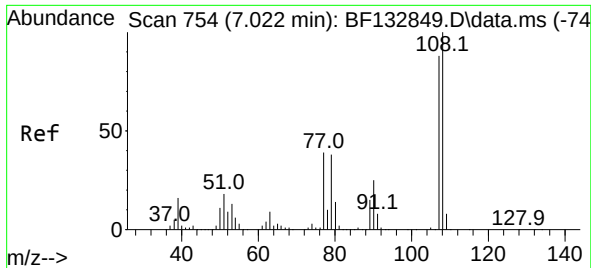


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.688 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



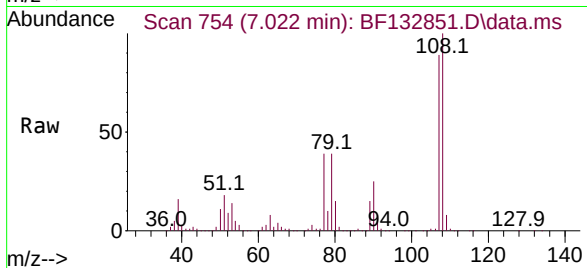
Tgt Ion: 45 Resp: 1378319
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.8 0.0 28.5





#17
2-Methylphenol
Concen: 58.241 ng
RT: 7.022 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

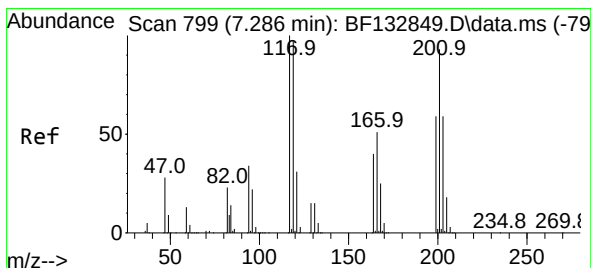
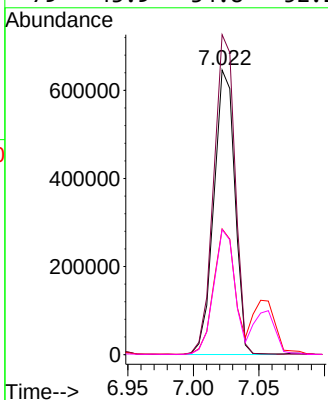
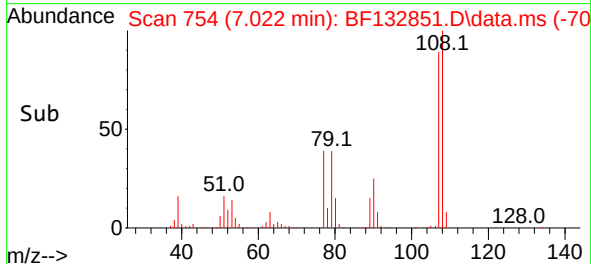
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



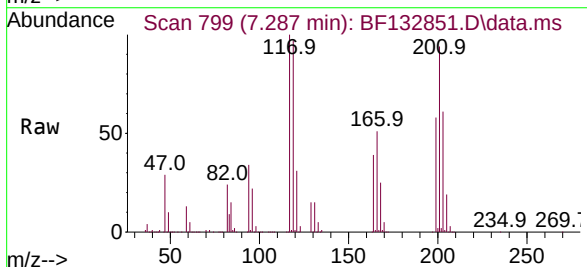
Tgt Ion:107 Resp: 722523
Ion Ratio Lower Upper
107 100
108 112.5 91.4 137.0
77 44.2 35.5 53.3
79 43.9 34.8 52.2

Manual Integrations
APPROVED

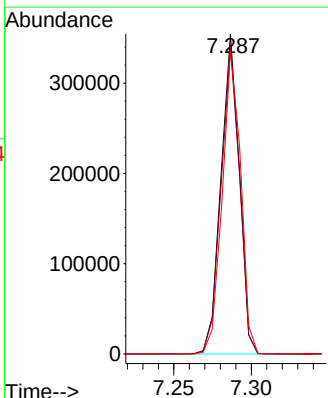
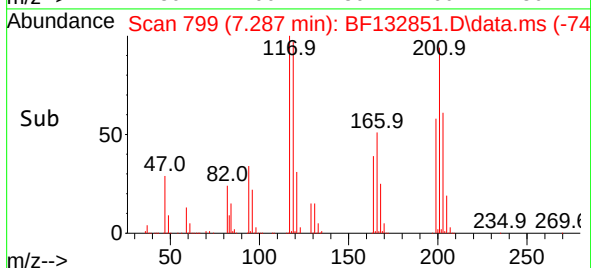
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

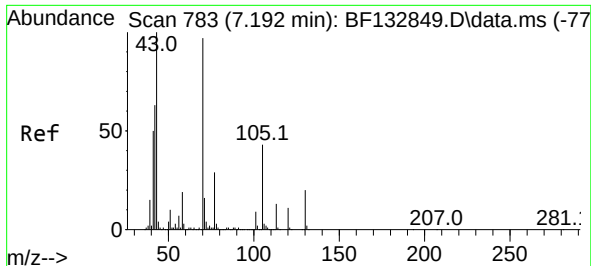


#18
Hexachloroethane
Concen: 56.028 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



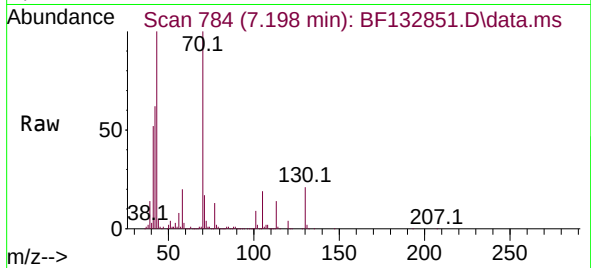
Tgt Ion:117 Resp: 291861
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.6
201 94.5 74.2 111.4





#19
n-Nitroso-di-n-propylamine
Concen: 59.695 ng
RT: 7.198 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

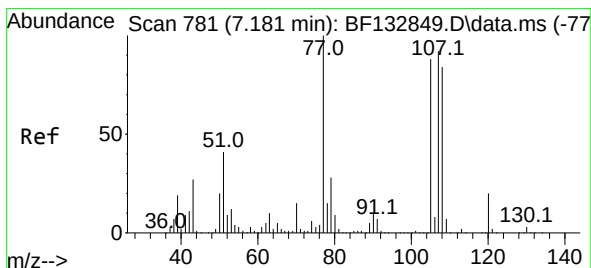
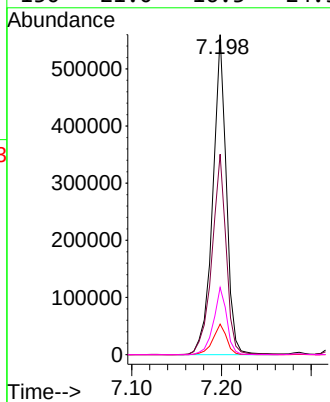
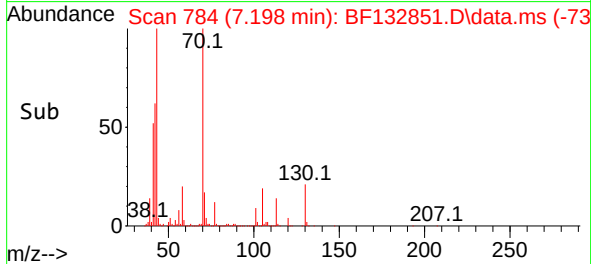
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



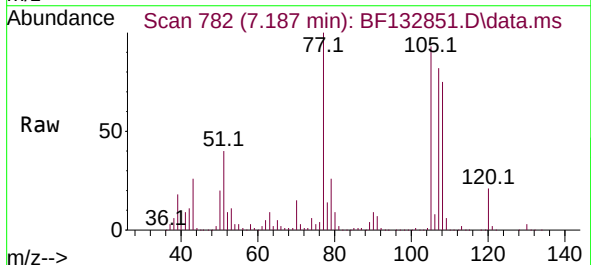
Tgt Ion: 70 Resp: 592911
Ion Ratio Lower Upper
70 100
42 62.6 51.6 77.4
101 9.5 7.5 11.3
130 21.0 16.3 24.5

Manual Integrations
APPROVED

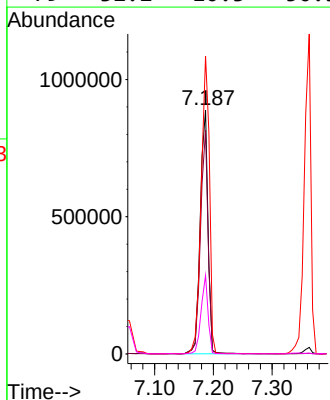
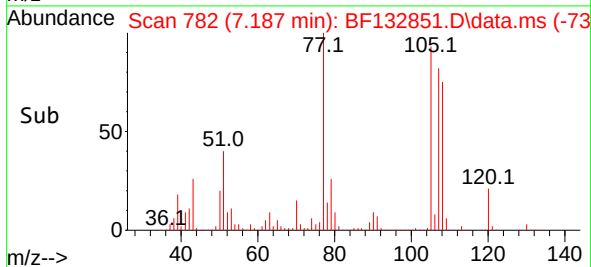
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

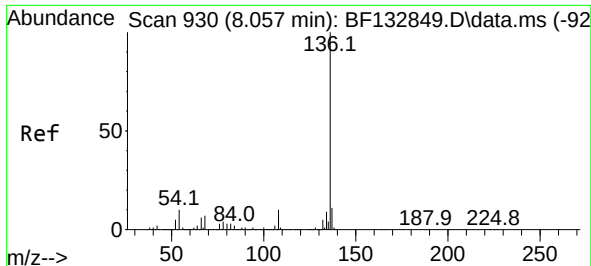


#20
3+4-Methylphenols
Concen: 54.816 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



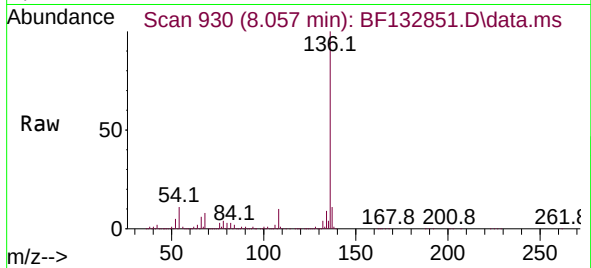
Tgt Ion:107 Resp: 812711
Ion Ratio Lower Upper
107 100
108 91.8 71.1 111.1
77 122.3 88.5 128.5
79 32.2 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

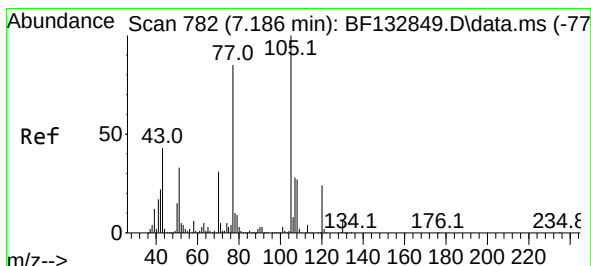
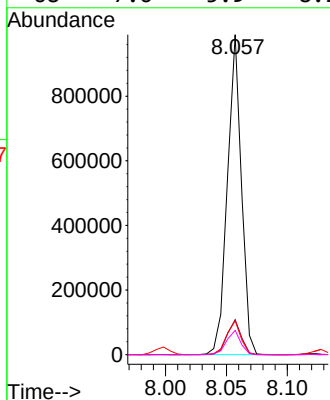
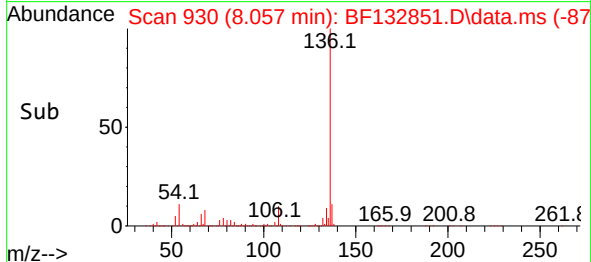
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



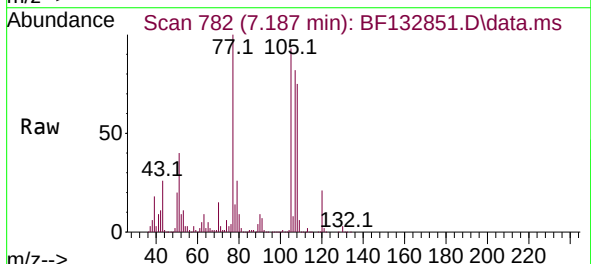
Tgt Ion:136 Resp: 794338
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.5 8.2 12.2
68 7.6 5.9 8.9

Manual Integrations
APPROVED

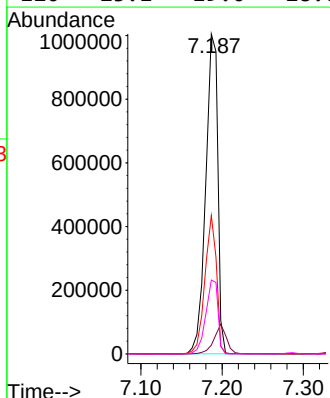
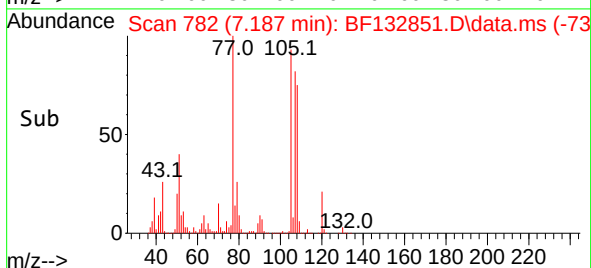
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

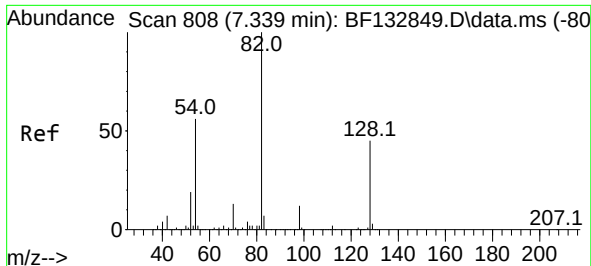


#22
Acetophenone
Concen: 55.469 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:105 Resp: 1044186
Ion Ratio Lower Upper
105 100
71 2.7 4.1 6.1#
51 43.2 26.6 39.8#
120 23.1 19.0 28.6





#23

Nitrobenzene-d5

Concen: 116.165 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1783210

Ion Ratio Lower Upper

82 100

128 45.5 35.9 53.9

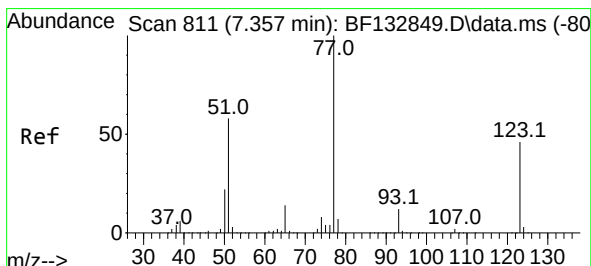
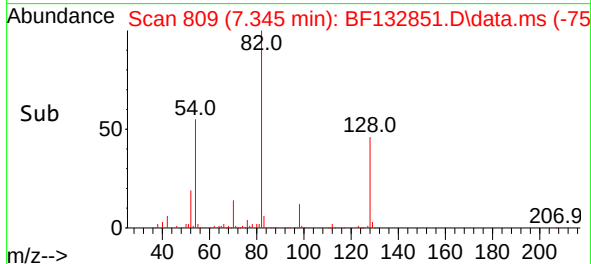
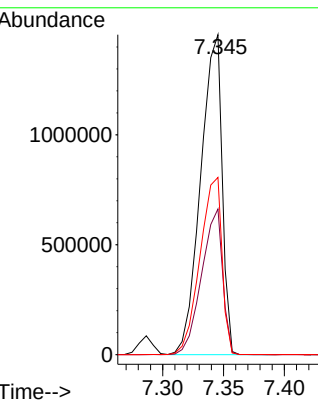
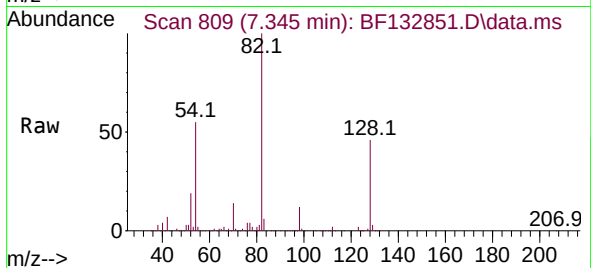
54 55.4 44.6 67.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#24

Nitrobenzene

Concen: 58.852 ng

RT: 7.363 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

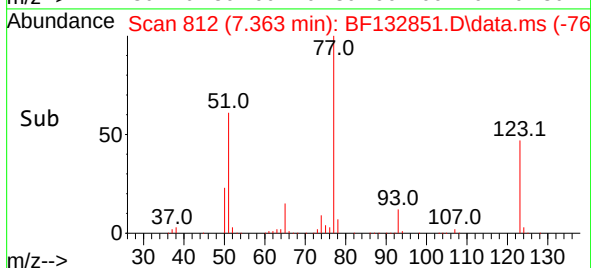
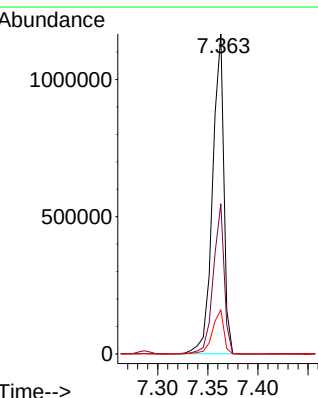
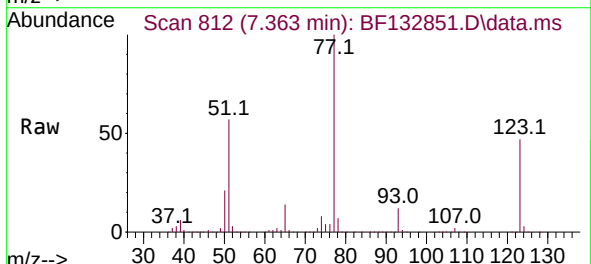
Tgt Ion: 77 Resp: 915389

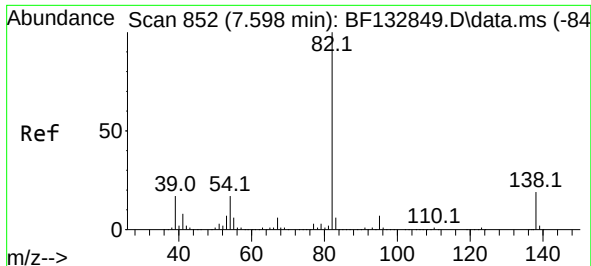
Ion Ratio Lower Upper

77 100

123 46.9 37.0 55.4

65 13.7 10.8 16.2





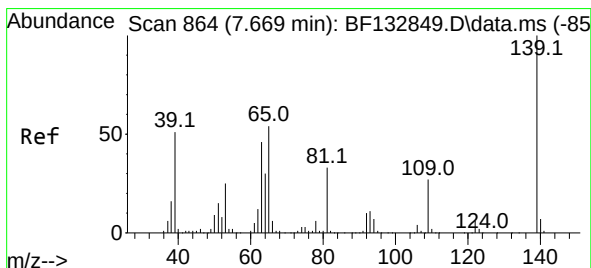
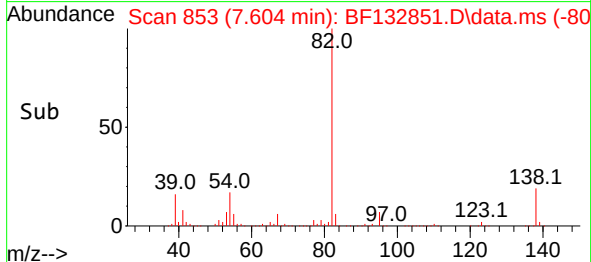
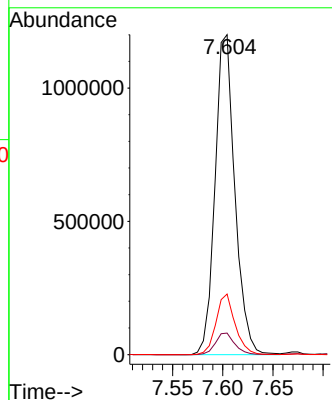
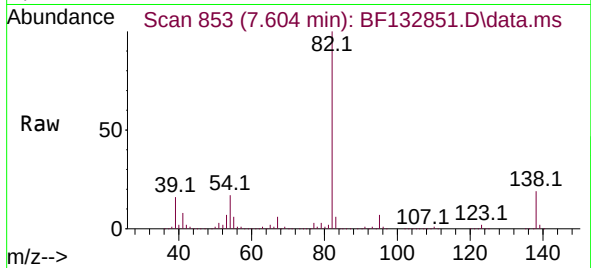
#25
Isophorone
Concen: 60.388 ng
RT: 7.604 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1652828
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.9 15.2 22.8

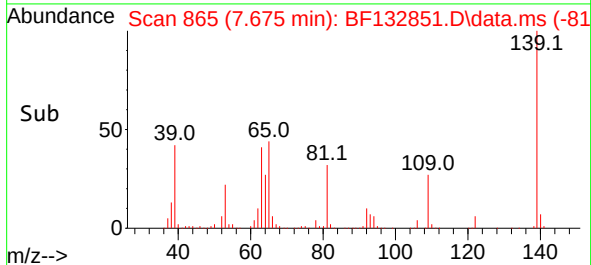
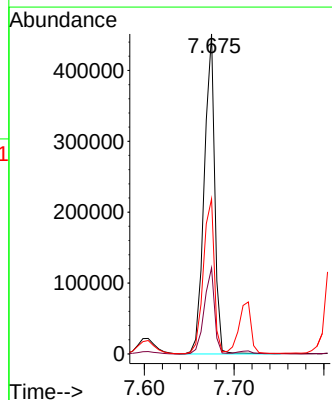
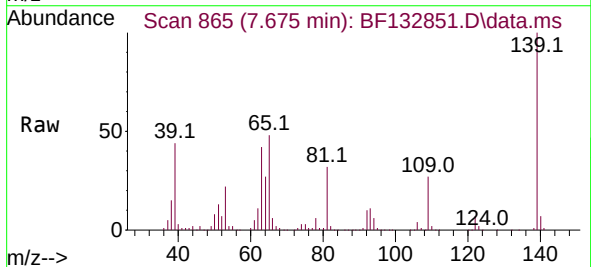
Manual Integrations
APPROVED

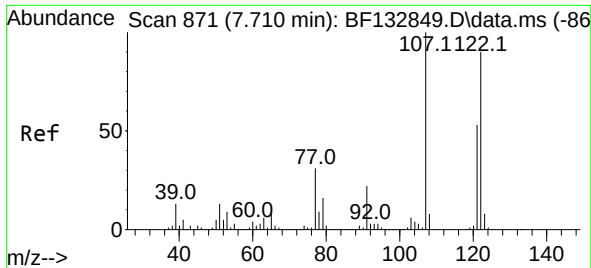
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#26
2-Nitrophenol
Concen: 66.232 ng
RT: 7.675 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:139 Resp: 367485
Ion Ratio Lower Upper
139 100
109 26.9 21.3 31.9
65 48.4 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 59.555 ng

RT: 7.716 min Scan# 871

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

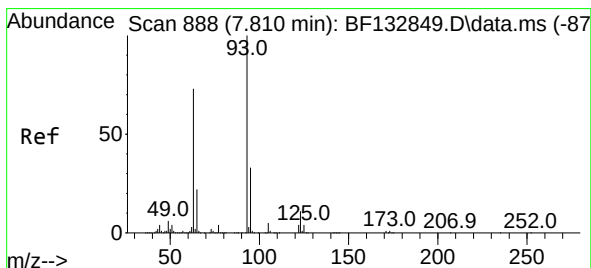
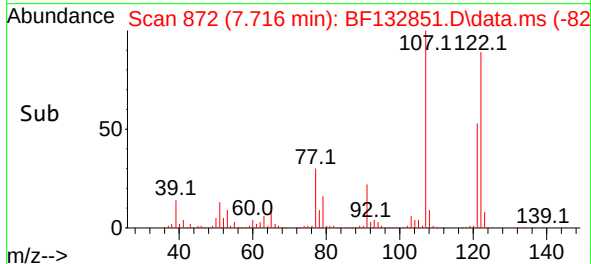
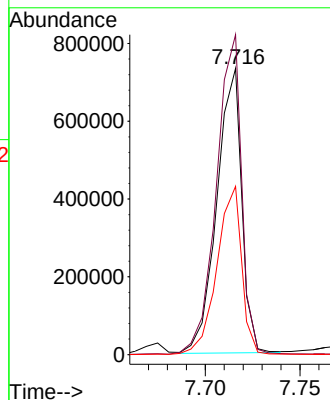
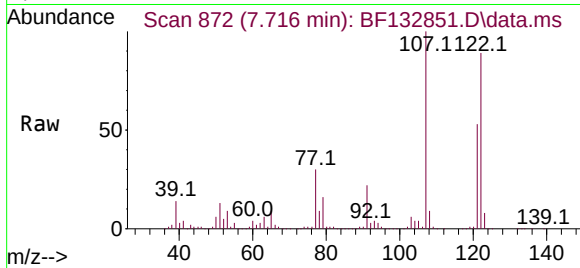
SSTDICC060

Tgt Ion:122 Resp: 667591
 Ion Ratio Lower Upper
 122 100
 107 111.8 89.1 133.7
 121 58.8 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#28

bis(2-Chloroethoxy)methane

Concen: 57.792 ng

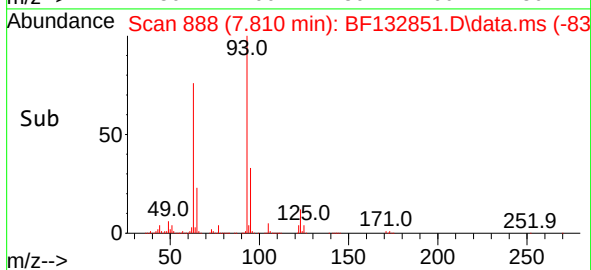
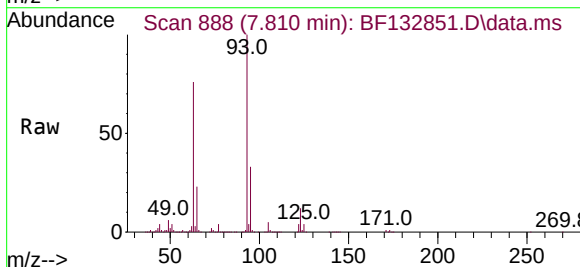
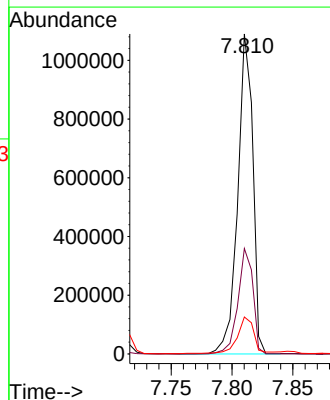
RT: 7.810 min Scan# 888

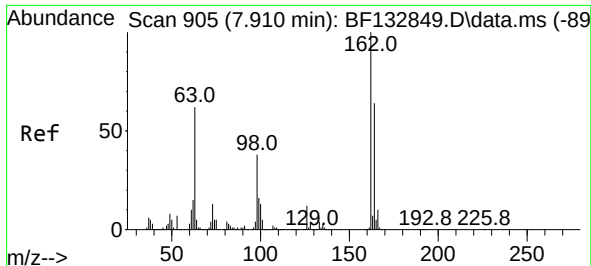
Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Tgt Ion: 93 Resp: 938633
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 59.789 ng

RT: 7.916 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

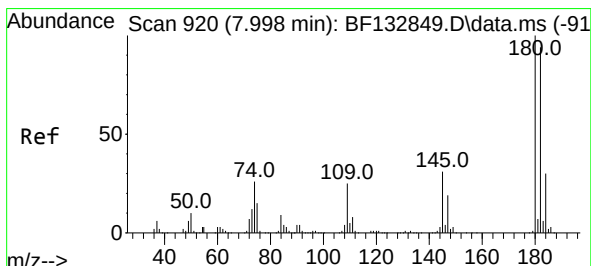
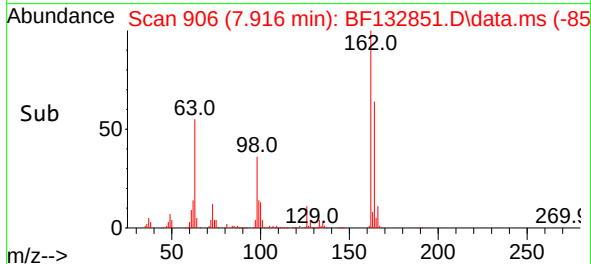
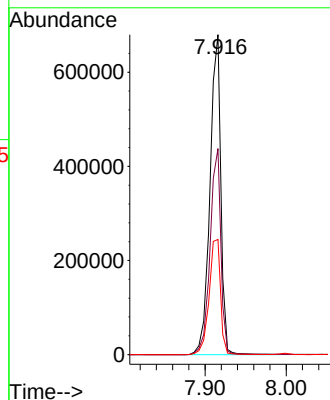
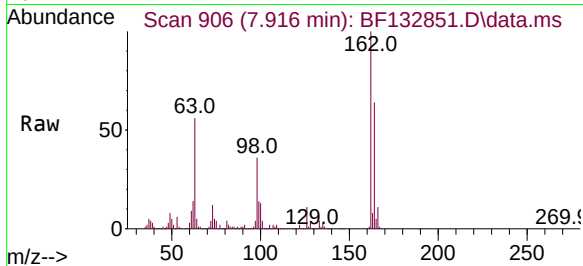
SSTDICC060

Tgt Ion:162 Resp: 636219
 Ion Ratio Lower Upper
 162 100
 164 64.4 43.5 83.5
 98 36.0 18.0 58.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#30

1,2,4-Trichlorobenzene

Concen: 57.107 ng

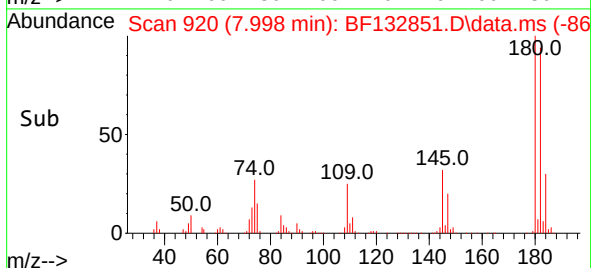
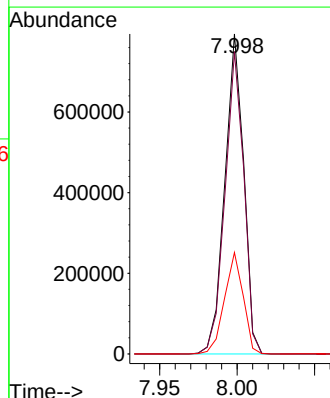
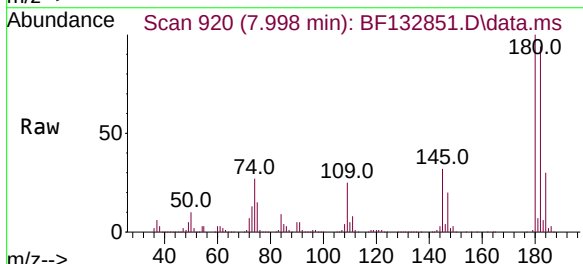
RT: 7.998 min Scan# 920

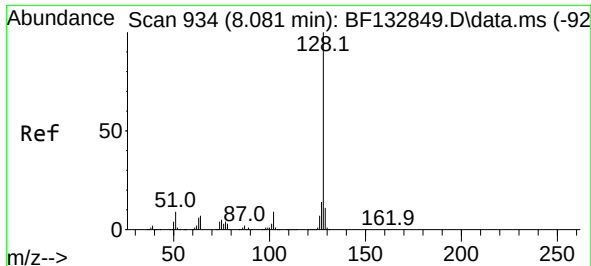
Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

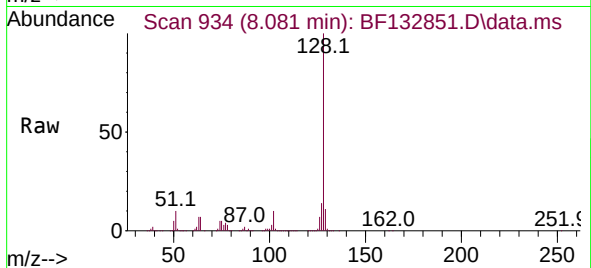
Tgt Ion:180 Resp: 670957
 Ion Ratio Lower Upper
 180 100
 182 94.4 75.5 113.3
 145 31.7 24.9 37.3





#31
Naphthalene
Concen: 55.399 ng
RT: 8.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

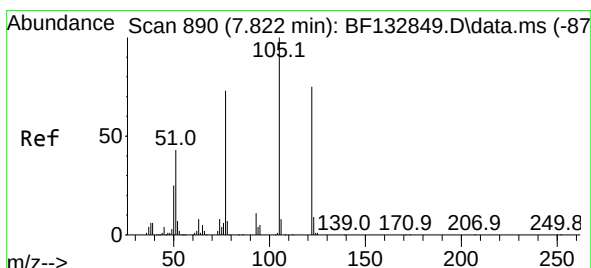
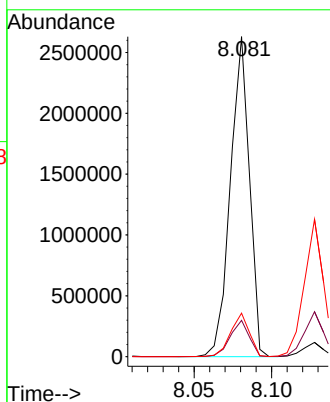
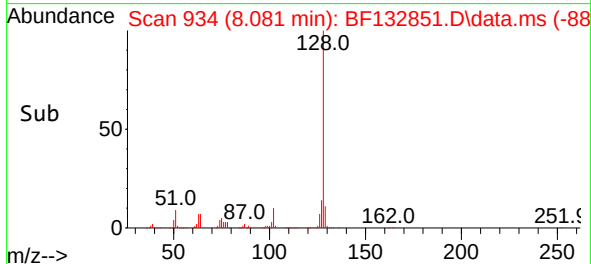
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



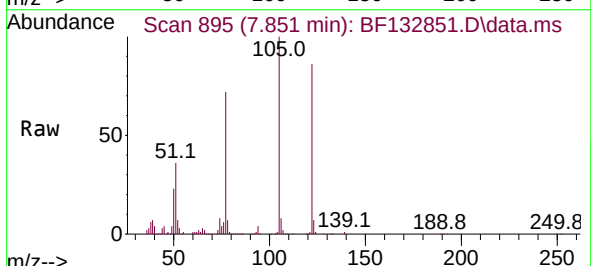
Tgt Ion:128 Resp: 2245606
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.6 10.9 16.3

Manual Integrations
APPROVED

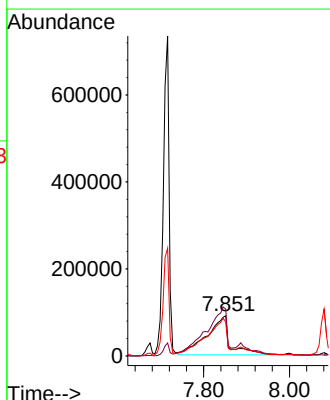
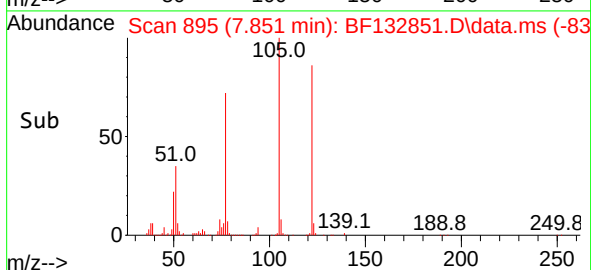
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

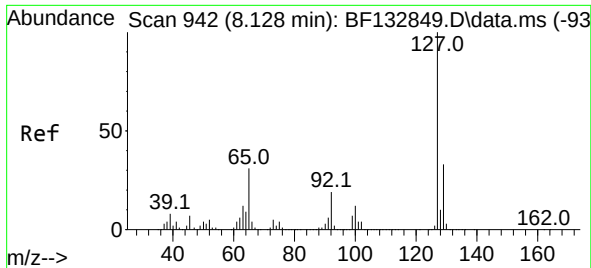


#32
Benzoic acid
Concen: 60.837 ng m
RT: 7.851 min Scan# 895
Delta R.T. 0.029 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:122 Resp: 342901
Ion Ratio Lower Upper
122 100
105 116.9 109.5 149.5
77 84.5 74.9 114.9





#33
4-Chloroaniline
Concen: 58.748 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

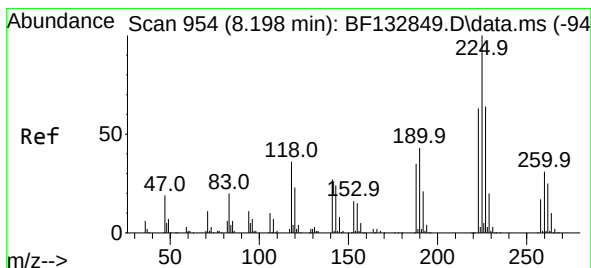
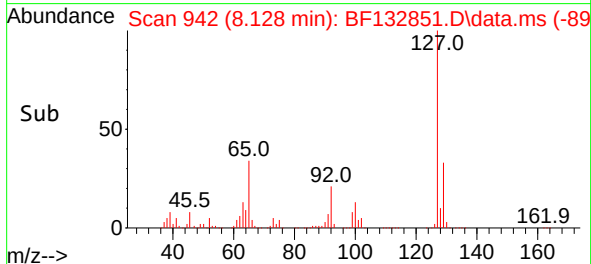
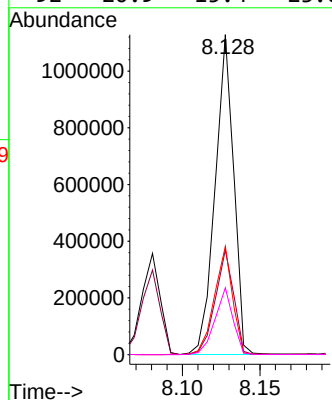
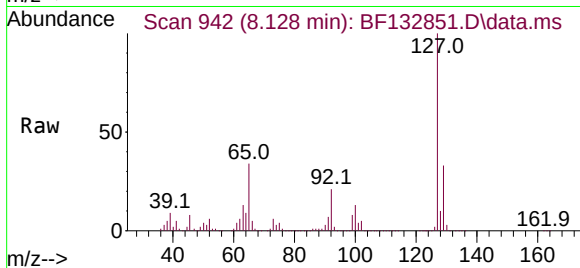
SSTDICC060

Tgt Ion:127 Resp: 945991
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 33.8 24.7 37.1
92 20.9 15.4 23.0

Manual Integrations

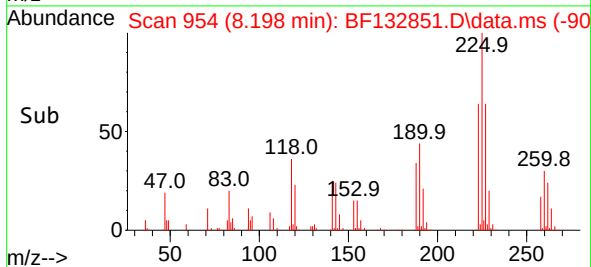
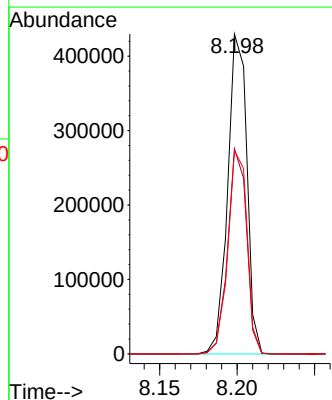
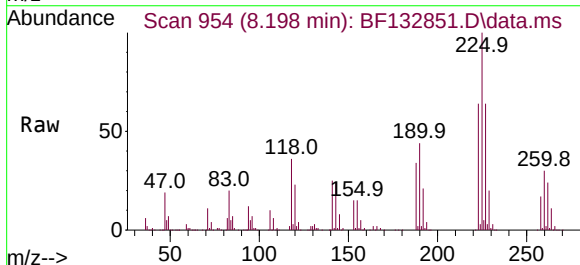
APPROVED

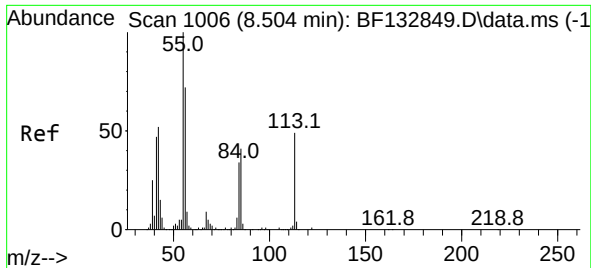
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#34
Hexachlorobutadiene
Concen: 58.086 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

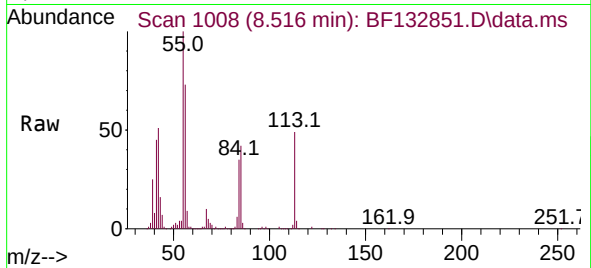
Tgt Ion:225 Resp: 371512
Ion Ratio Lower Upper
225 100
223 64.1 50.1 75.1
227 63.5 51.1 76.7





#35
Caprolactam
Concen: 62.181 ng
RT: 8.516 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

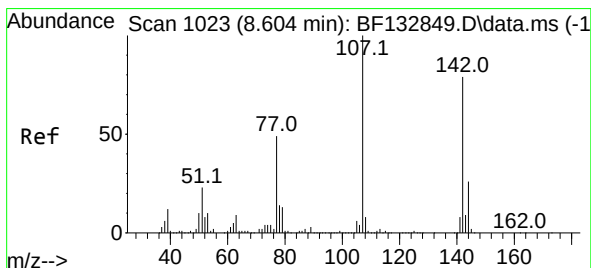
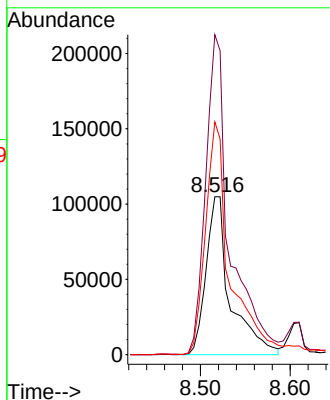
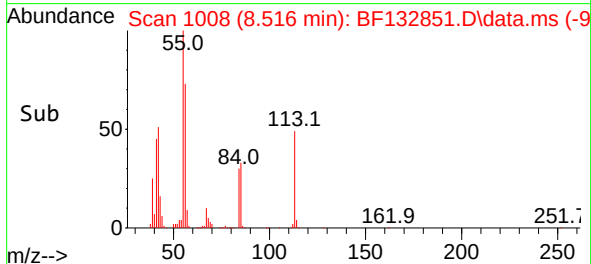
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 197401
Ion Ratio Lower Upper
113 100
55 202.7 183.9 223.9
56 147.4 127.6 167.6

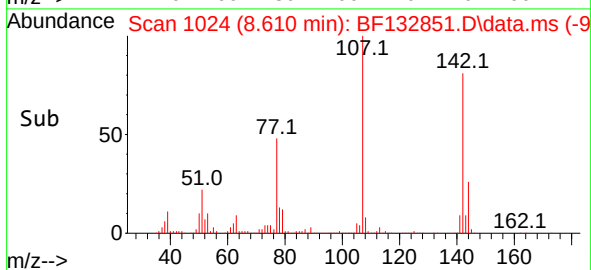
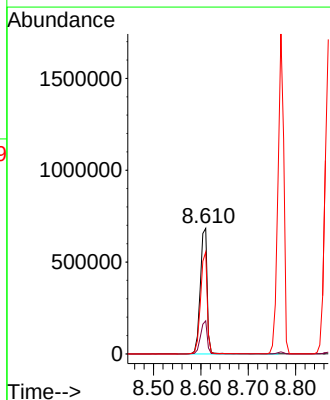
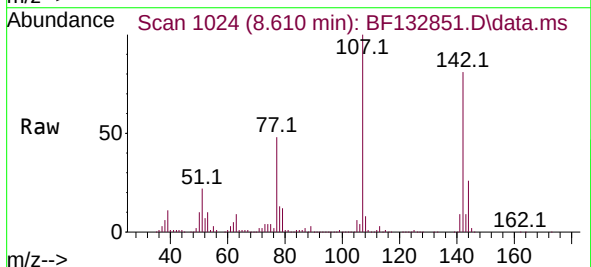
Manual Integrations
APPROVED

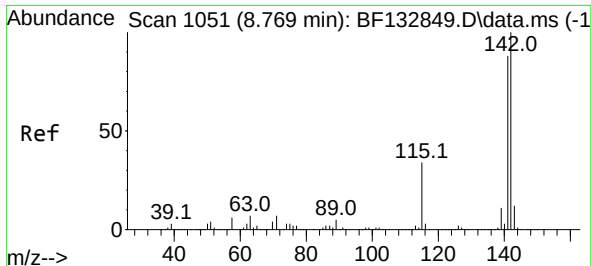
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#36
4-Chloro-3-methylphenol
Concen: 60.627 ng
RT: 8.610 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:107 Resp: 688244
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 81.1 62.8 94.2





#37

2-Methylnaphthalene

Concen: 55.297 ng

RT: 8.769 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1499060

Ion Ratio Lower Upper

142 100

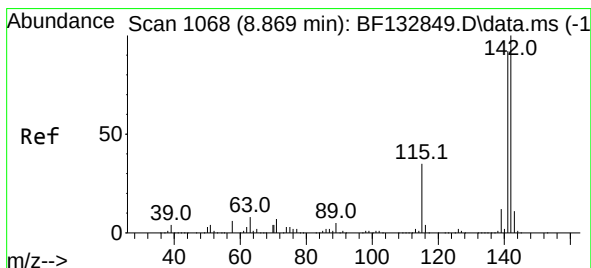
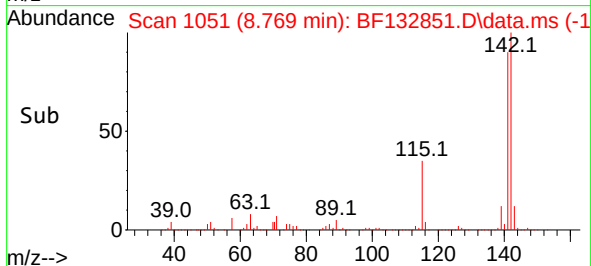
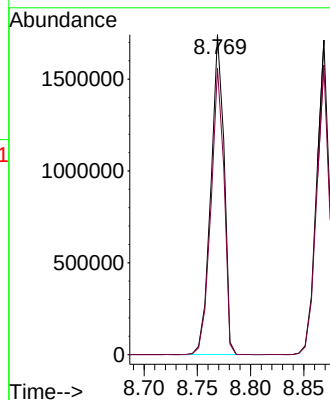
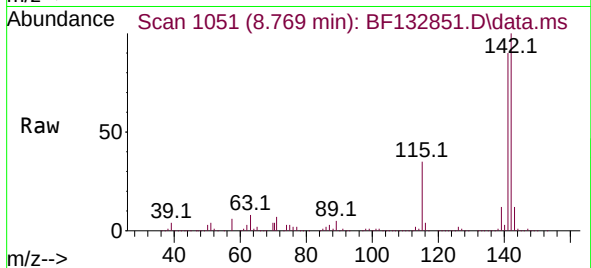
141 89.6 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#38

1-Methylnaphthalene

Concen: 55.391 ng

RT: 8.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: BF132851.D

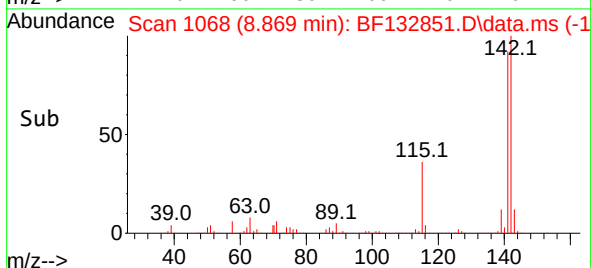
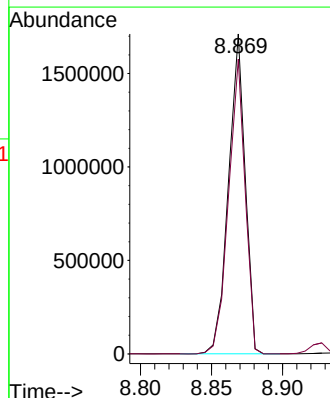
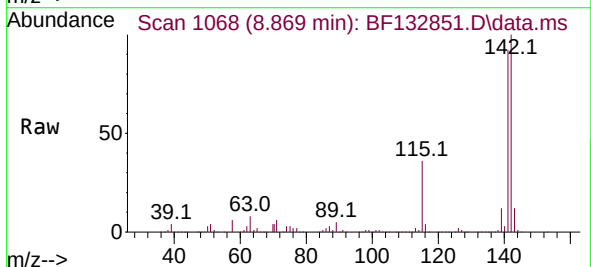
Acq: 11 Apr 2023 15:09

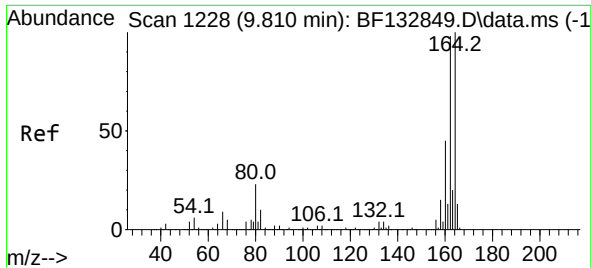
Tgt Ion:142 Resp: 1400554

Ion Ratio Lower Upper

142 100

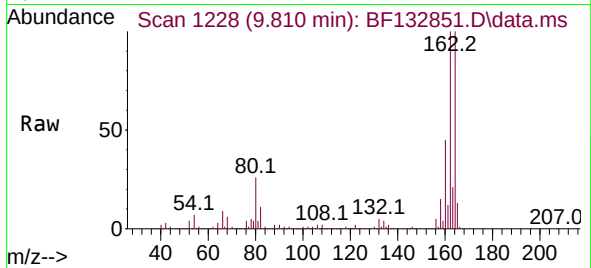
141 92.1 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

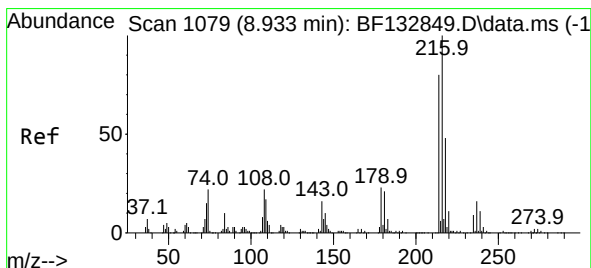
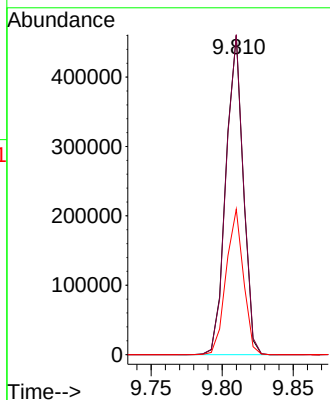
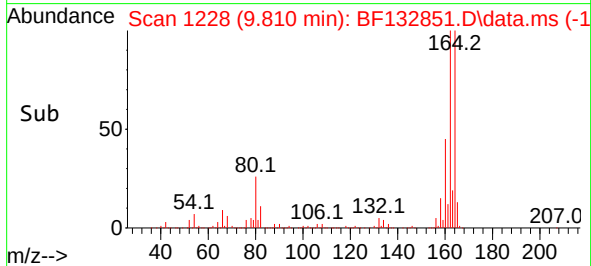
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



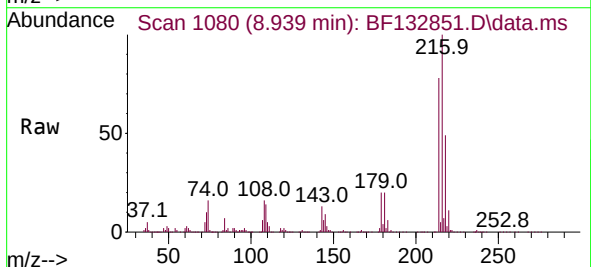
Tgt Ion:164 Resp: 390891
Ion Ratio Lower Upper
164 100
162 100.3 78.1 117.1
160 45.5 35.7 53.5

Manual Integrations
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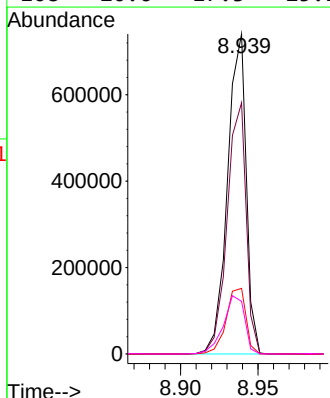
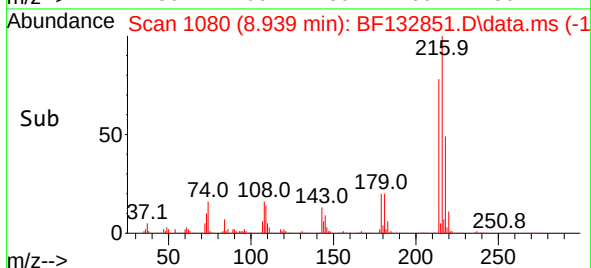
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

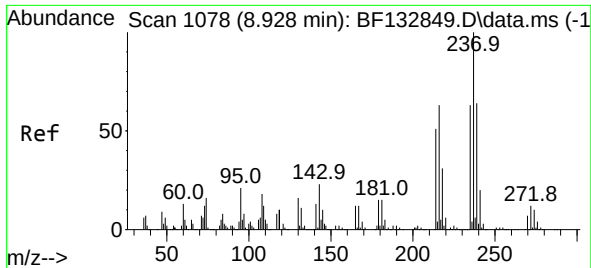


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.940 ng
RT: 8.939 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



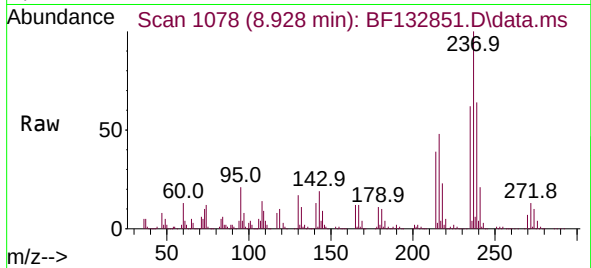
Tgt Ion:216 Resp: 621336
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 21.6 17.7 26.5
108 20.6 17.3 25.9





#41
Hexachlorocyclopentadiene
Concen: 61.529 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

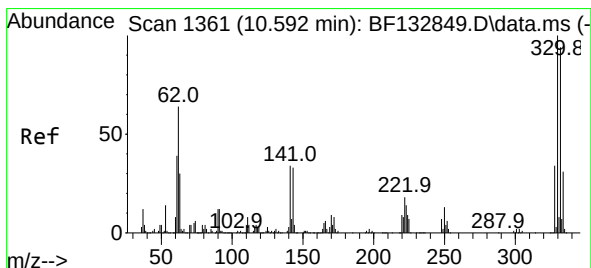
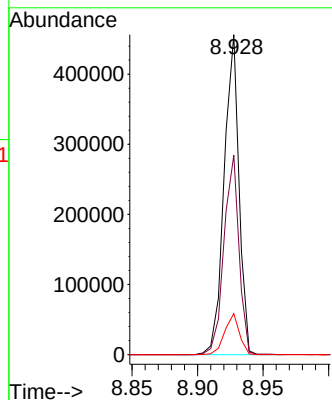
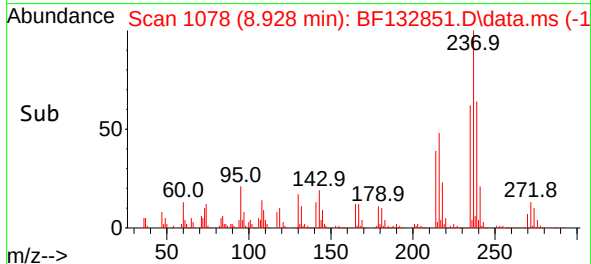
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



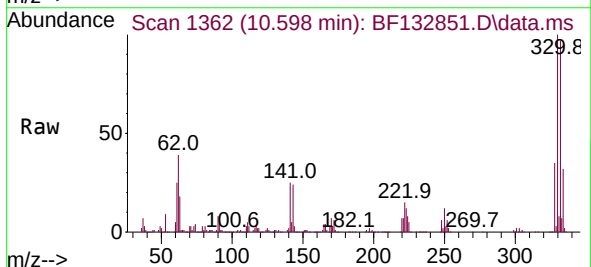
Tgt Ion: 237 Resp: 361441
Ion Ratio Lower Upper
237 100
235 62.3 43.4 83.4
272 12.9 0.0 32.4

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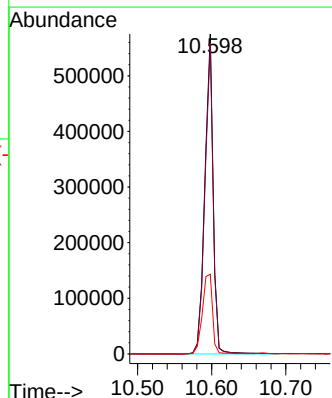
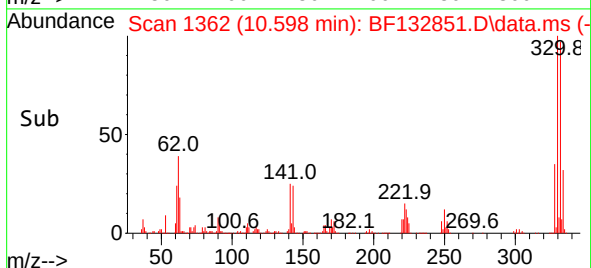
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023

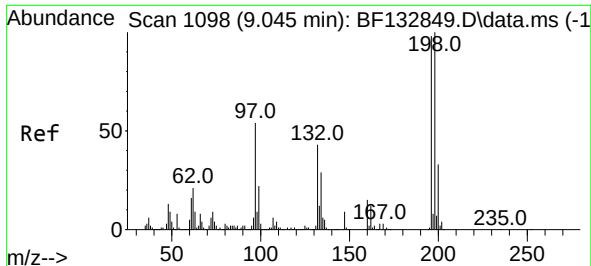


#42
2,4,6-Tribromophenol
Concen: 129.001 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion: 330 Resp: 448143
Ion Ratio Lower Upper
330 100
332 96.4 76.1 114.1
141 30.4 25.9 38.9





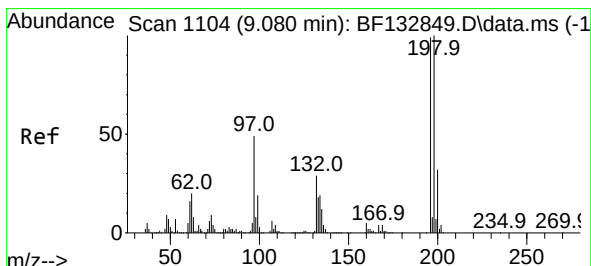
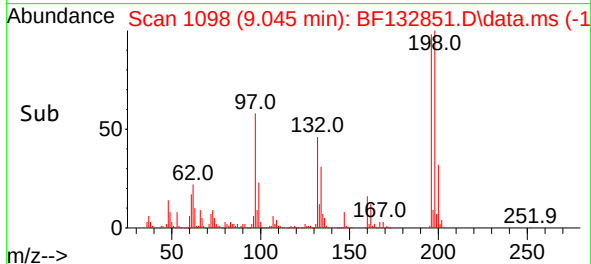
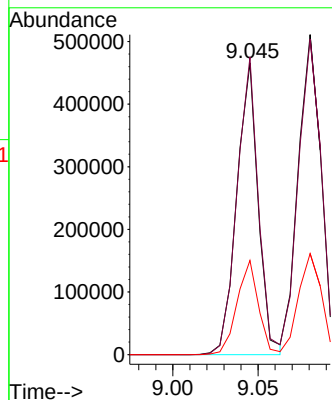
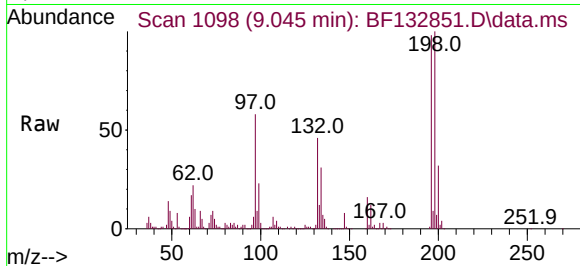
#43
2,4,6-Trichlorophenol
Concen: 60.919 ng
RT: 9.045 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 40837
Ion Ratio Lower Upper
196 100
198 102.1 81.4 122.0
200 32.3 26.7 40.1

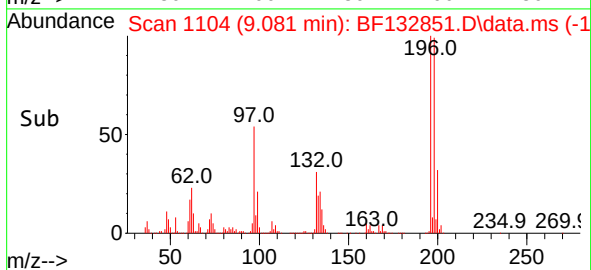
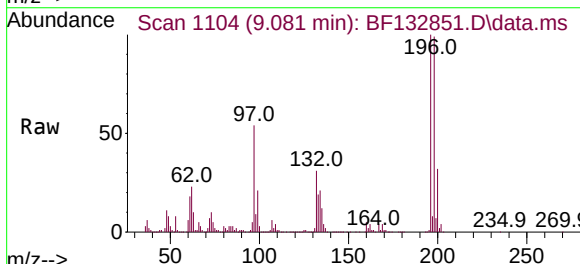
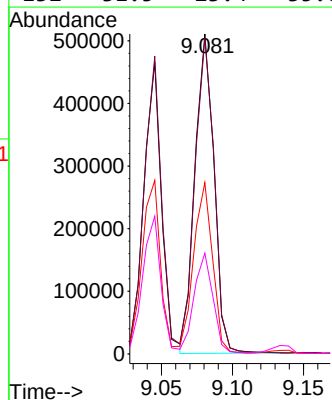
Manual Integrations
APPROVED

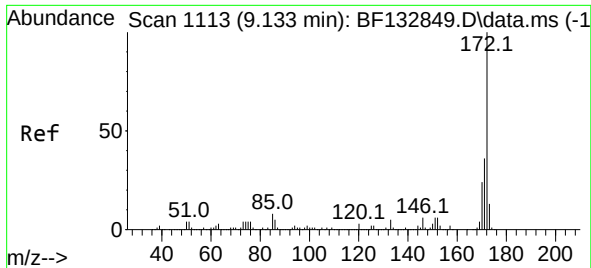
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#44
2,4,5-Trichlorophenol
Concen: 60.331 ng
RT: 9.081 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

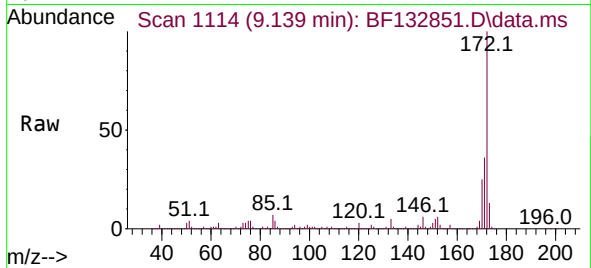
Tgt Ion:196 Resp: 477633
Ion Ratio Lower Upper
196 100
198 98.6 80.6 121.0
97 53.5 39.4 59.2
132 31.5 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 111.304 ng
RT: 9.139 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

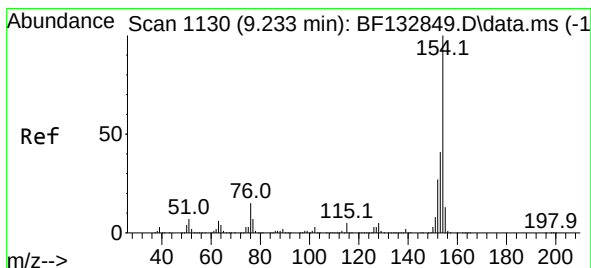
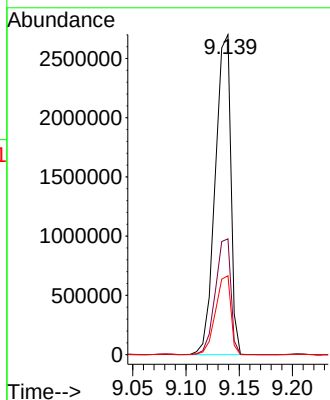
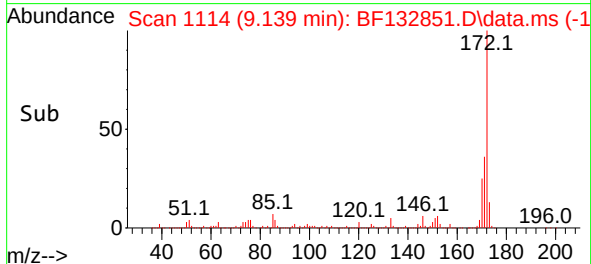
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



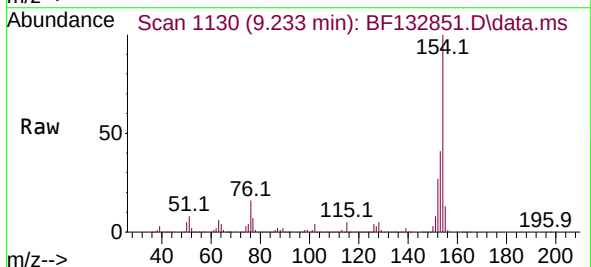
Tgt Ion:172 Resp: 2750270
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.7 19.3 28.9

Manual Integrations
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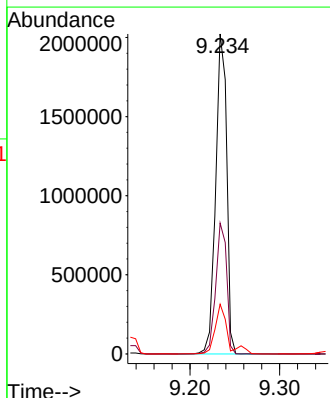
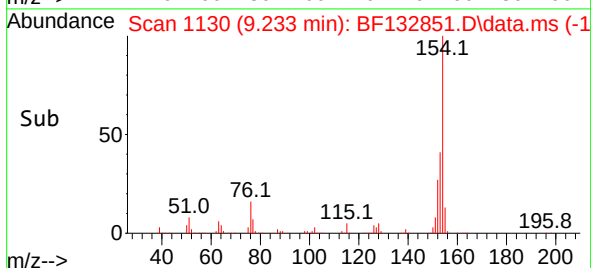
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

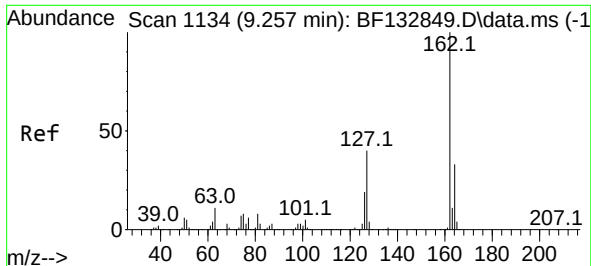


#46
1,1'-Biphenyl
Concen: 55.300 ng
RT: 9.233 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:154 Resp: 1742216
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 15.5 0.0 34.8





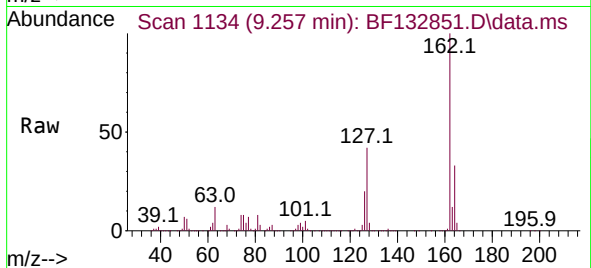
#47
2-Chloronaphthalene
Concen: 56.220 ng
RT: 9.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

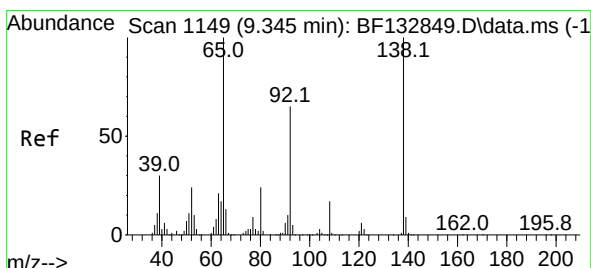
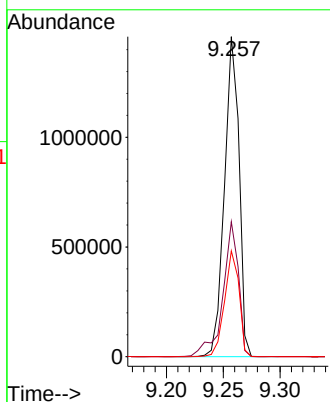
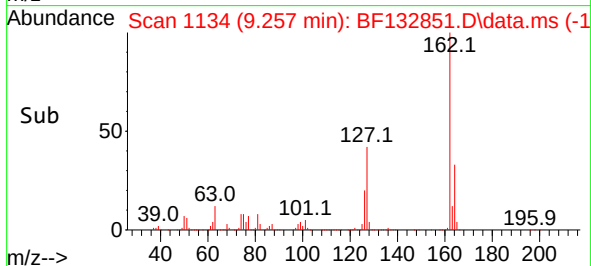


Tgt Ion:162 Resp: 1296591
Ion Ratio Lower Upper
162 100
127 42.1 32.1 48.1
164 33.0 26.6 40.0

Manual Integrations

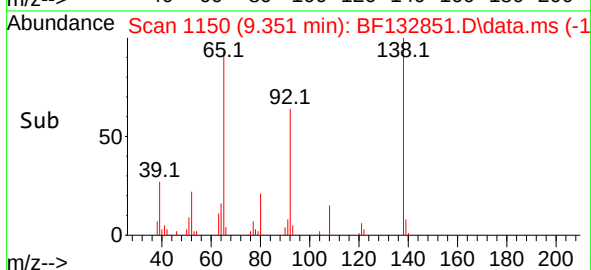
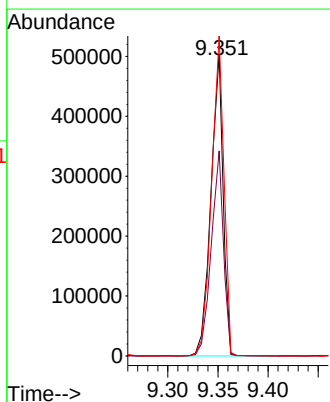
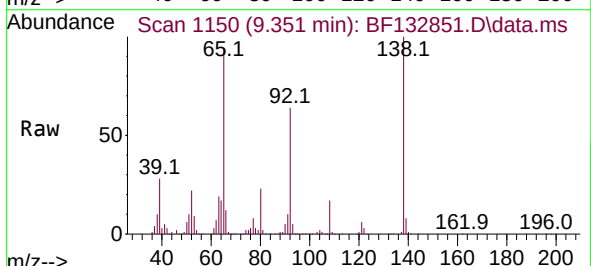
APPROVED

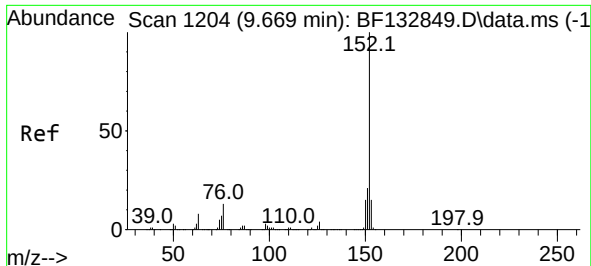
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#48
2-Nitroaniline
Concen: 61.652 ng
RT: 9.351 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

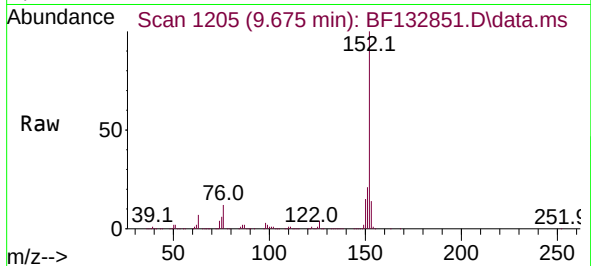
Tgt Ion: 65 Resp: 427760
Ion Ratio Lower Upper
65 100
92 68.1 52.2 78.2
138 106.2 80.3 120.5





#49
Acenaphthylene
Concen: 55.870 ng
RT: 9.675 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

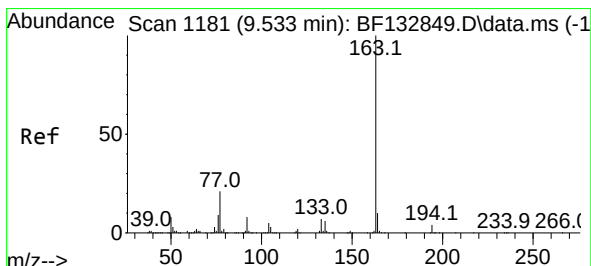
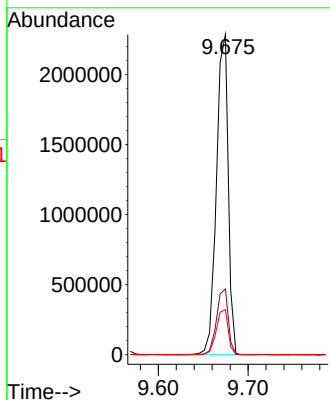
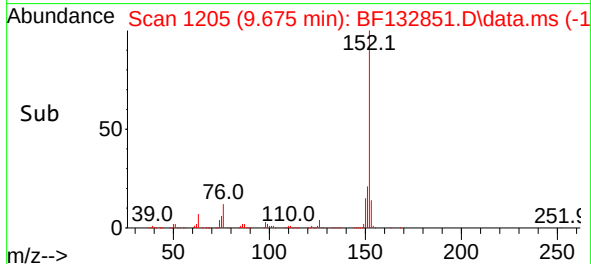
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



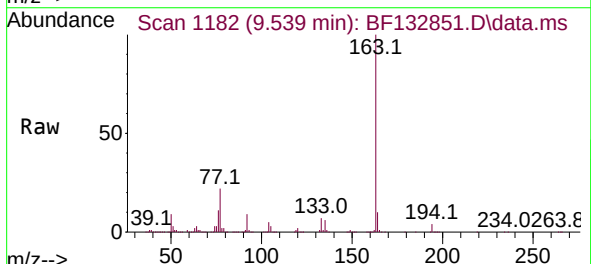
Tgt Ion:152 Resp: 2082934
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 14.1 11.7 17.5

Manual Integrations
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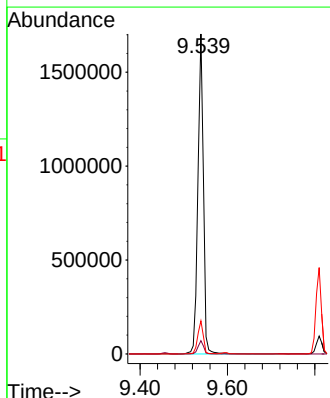
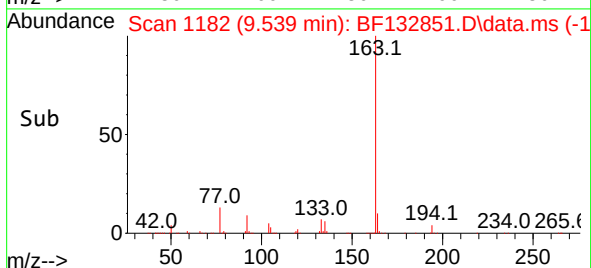
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

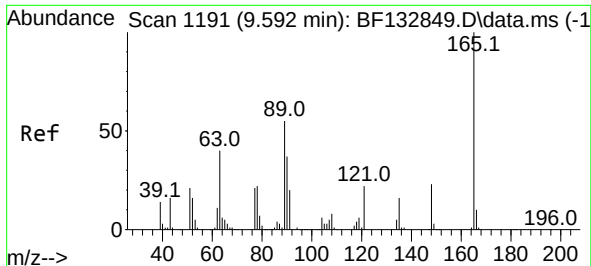


#50
Dimethylphthalate
Concen: 59.009 ng
RT: 9.539 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:163 Resp: 1489478
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5





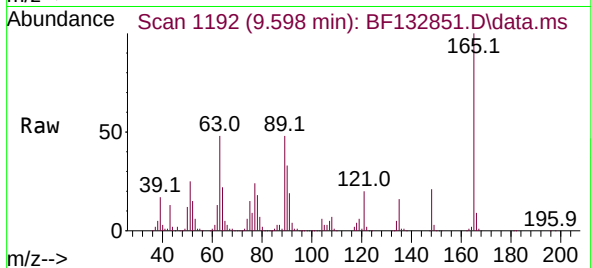
#51
2,6-Dinitrotoluene
Concen: 62.806 ng
RT: 9.598 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

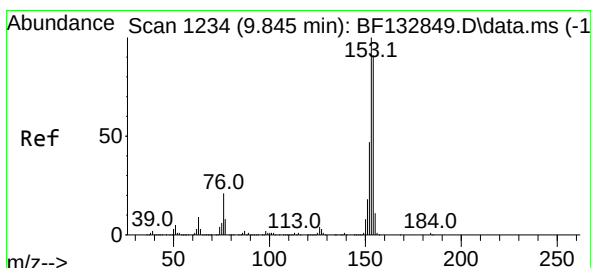
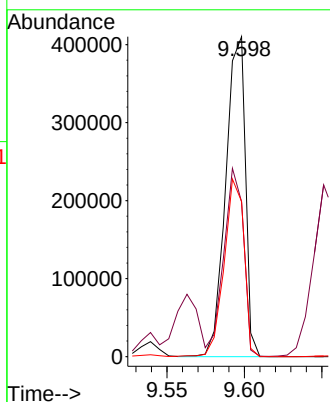
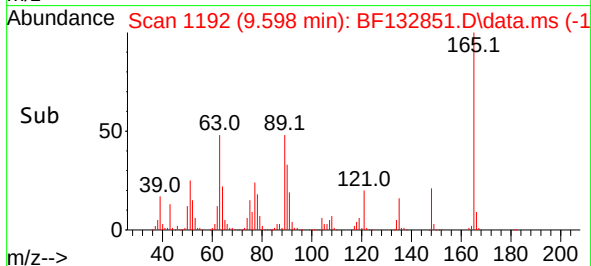


Tgt Ion:165 Resp: 361663
Ion Ratio Lower Upper
165 100
63 48.4 46.7 70.1
89 48.5 44.1 66.1

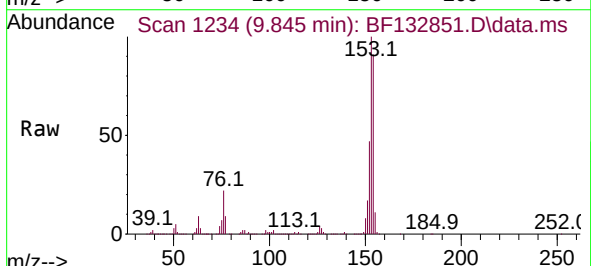
Manual Integrations

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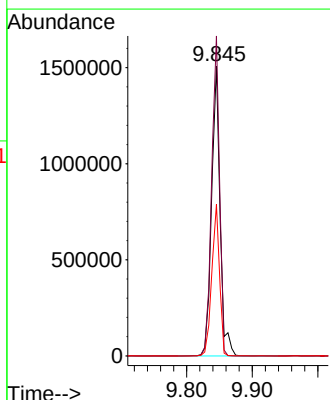
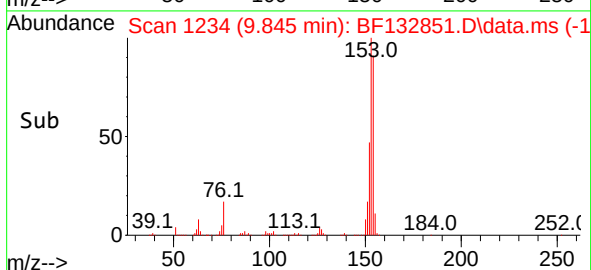
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

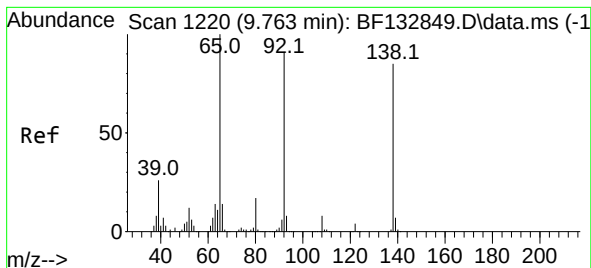


#52
Acenaphthene
Concen: 56.375 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



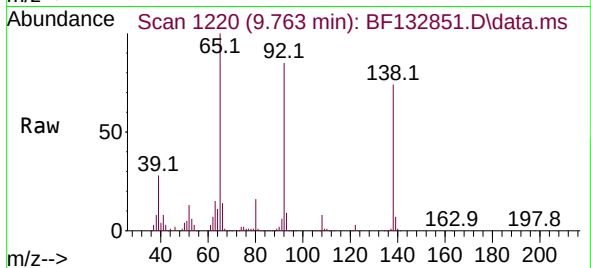
Tgt Ion:154 Resp: 1350506
Ion Ratio Lower Upper
154 100
153 110.4 88.2 132.2
152 52.2 41.6 62.4





#53
3-Nitroaniline
Concen: 64.268 ng
RT: 9.763 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

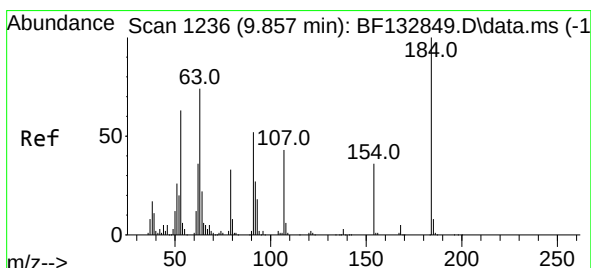
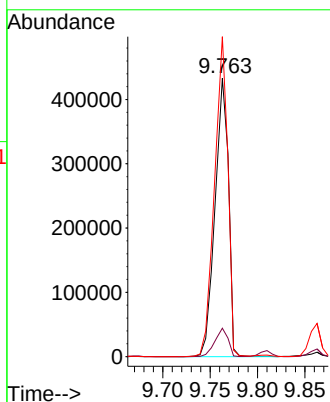
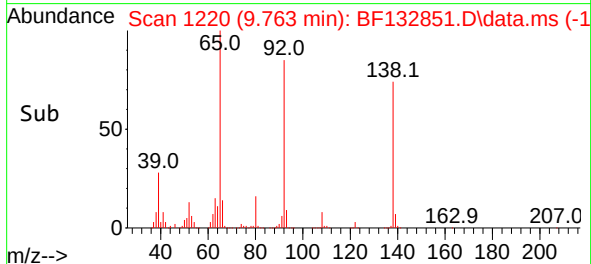
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 428135
Ion Ratio Lower Upper
138 100
108 10.2 7.2 10.8
92 115.0 85.4 128.2

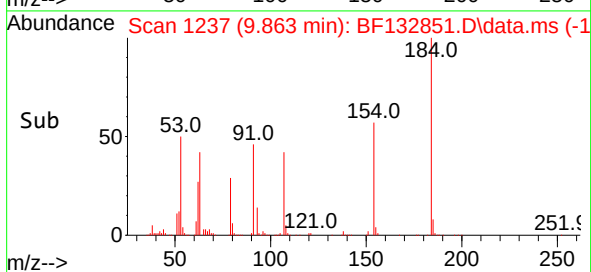
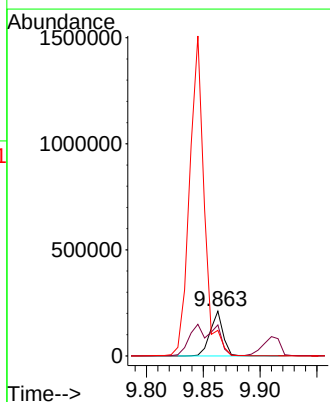
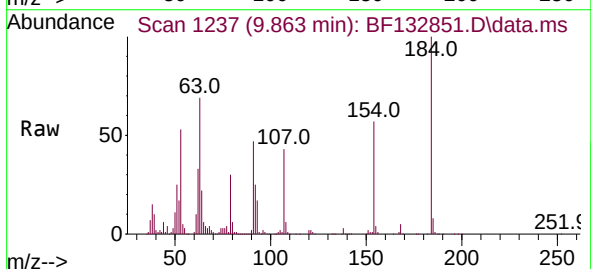
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APPROVED

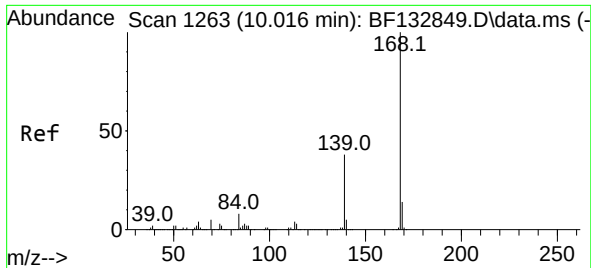
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#54
2,4-Dinitrophenol
Concen: 68.128 ng
RT: 9.863 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

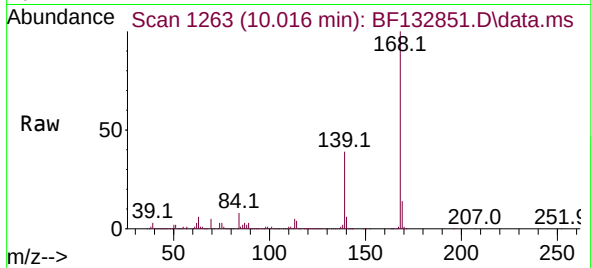
Tgt Ion:184 Resp: 165817
Ion Ratio Lower Upper
184 100
63 69.4 62.8 94.2
154 57.3 51.7 77.5





#55
Dibenzofuran
Concen: 55.647 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

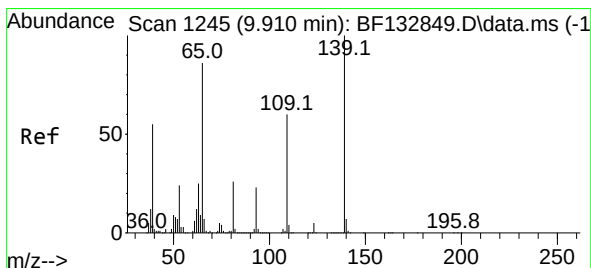
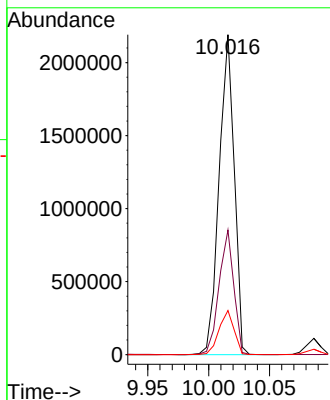
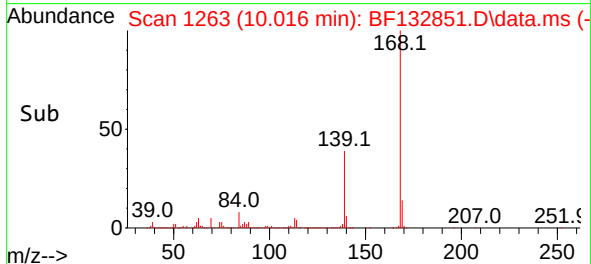
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1889610
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.8 10.8 16.2

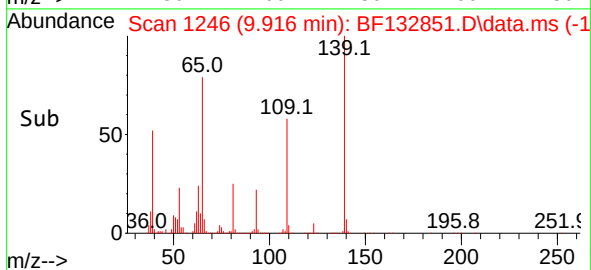
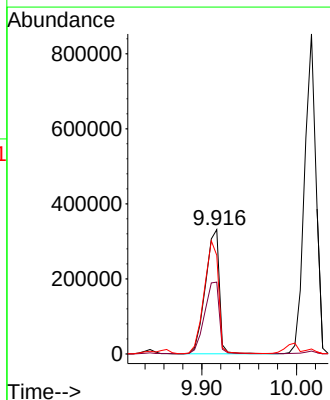
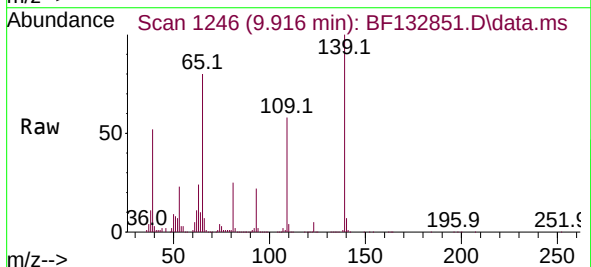
Manual Integrations
APPROVED

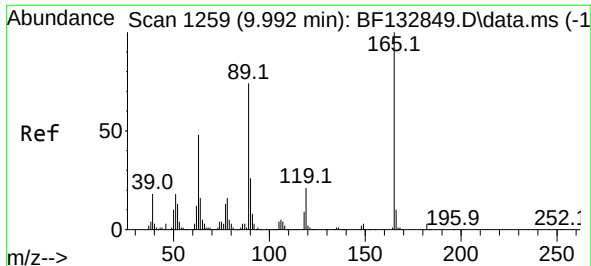
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#56
4-Nitrophenol
Concen: 64.578 ng
RT: 9.916 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:139 Resp: 339088
Ion Ratio Lower Upper
139 100
109 57.8 39.7 79.7
65 79.5 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 64.338 ng

RT: 9.998 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 460292

Ion Ratio Lower Upper

165 100

63 44.5 38.1 57.1

89 70.6 59.2 88.8

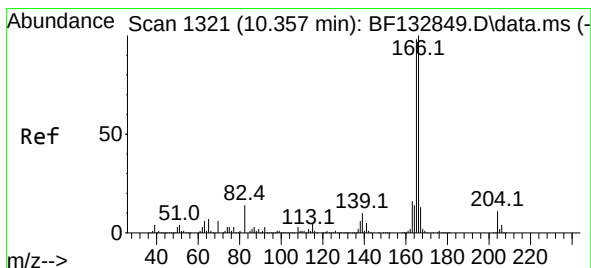
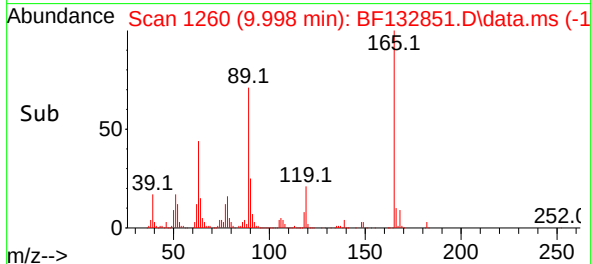
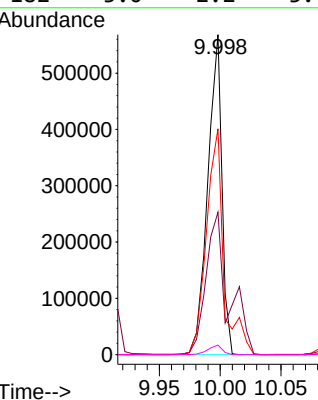
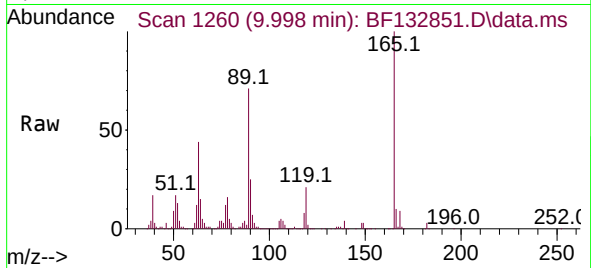
182 3.0 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#58

Fluorene

Concen: 54.372 ng

RT: 10.357 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

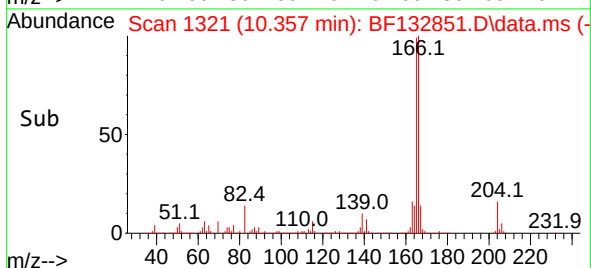
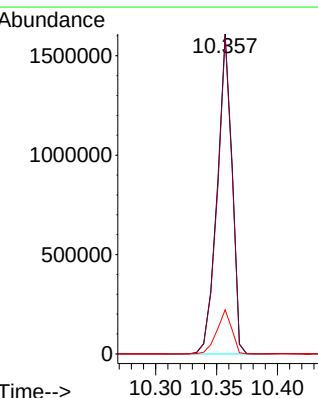
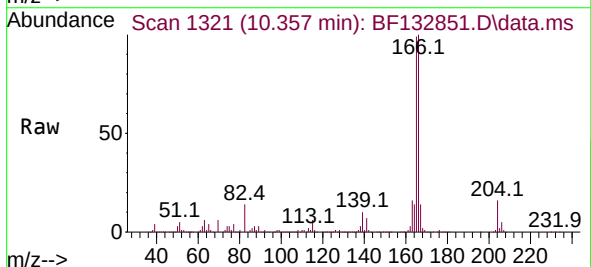
Tgt Ion:166 Resp: 1361851

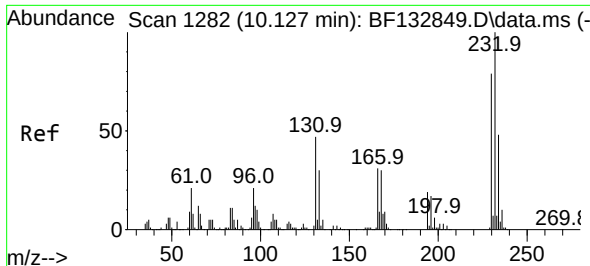
Ion Ratio Lower Upper

166 100

165 99.1 78.0 117.0

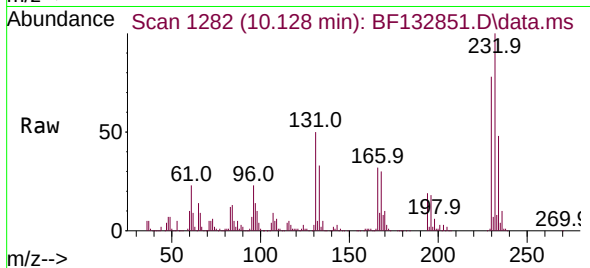
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.729 ng
RT: 10.128 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

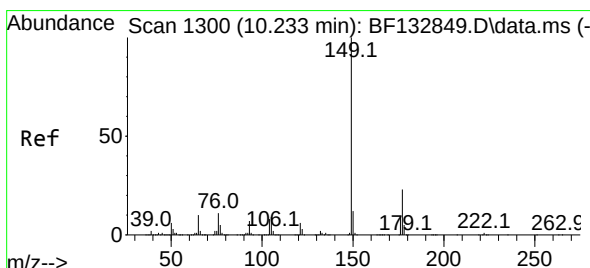
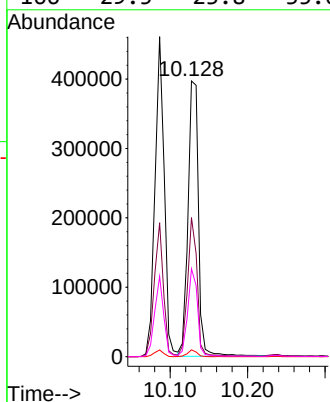
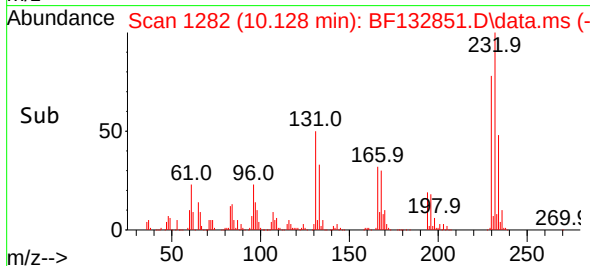
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



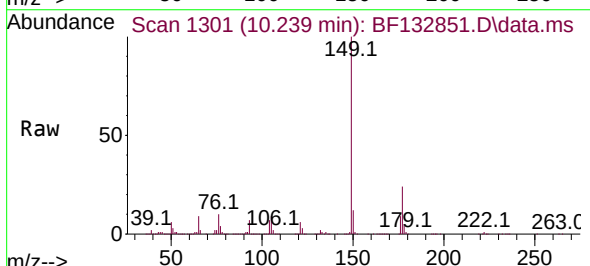
Tgt Ion:232 Resp: 372186
Ion Ratio Lower Upper
232 100
131 46.1 37.8 56.8
130 2.2 1.8 2.8
166 29.5 23.8 35.6

Manual Integrations
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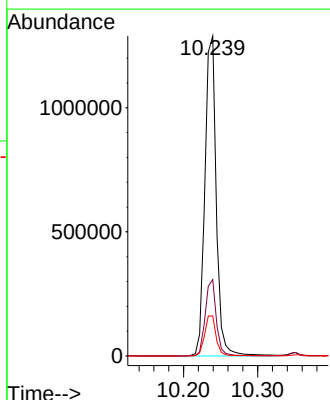
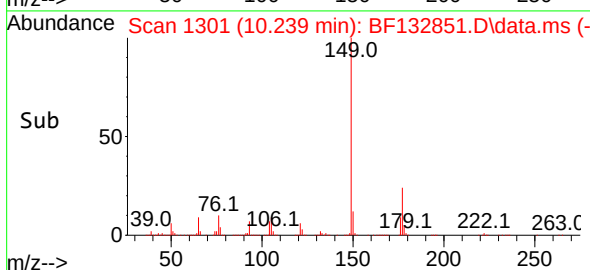
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

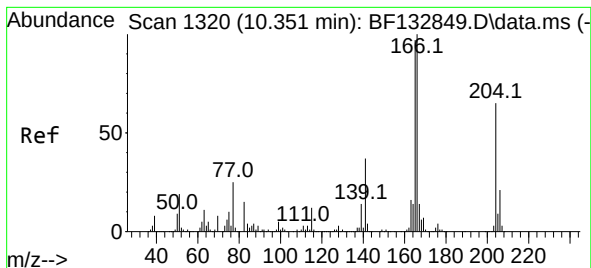


#60
Diethylphthalate
Concen: 63.986 ng
RT: 10.239 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



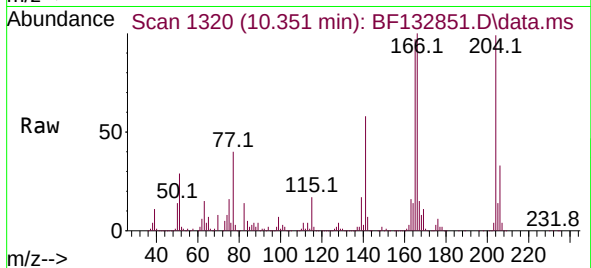
Tgt Ion:149 Resp: 1372787
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 54.881 ng
RT: 10.351 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

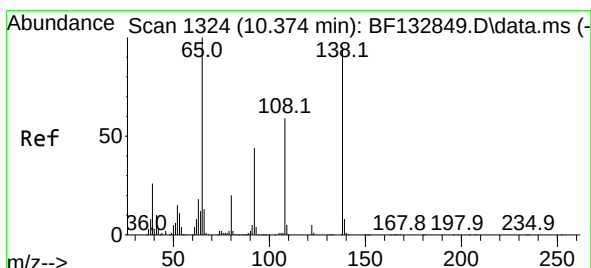
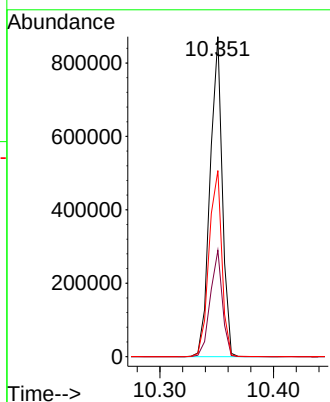
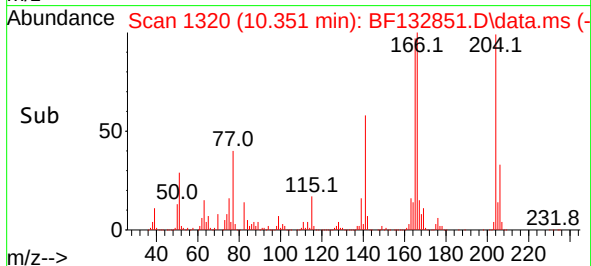
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



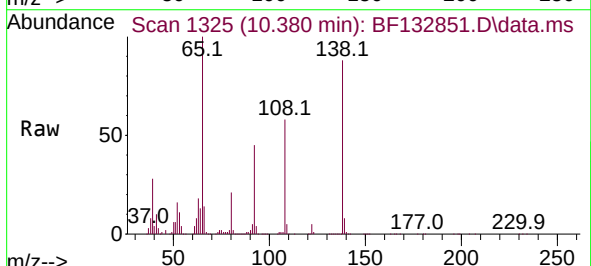
Tgt Ion: 204 Resp: 653972
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 58.1 45.3 67.9

Manual Integrations
APPROVED

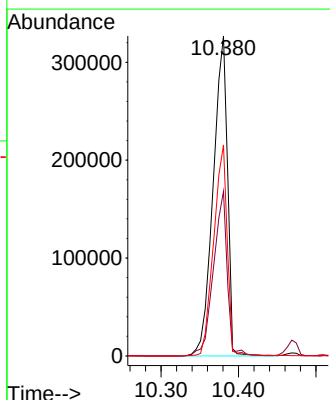
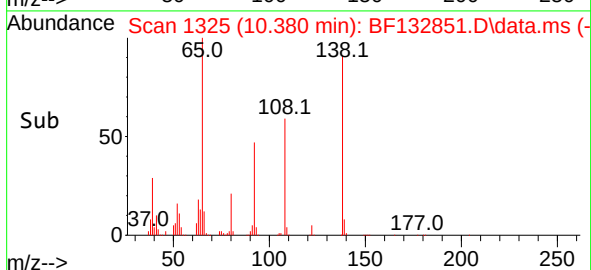
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023

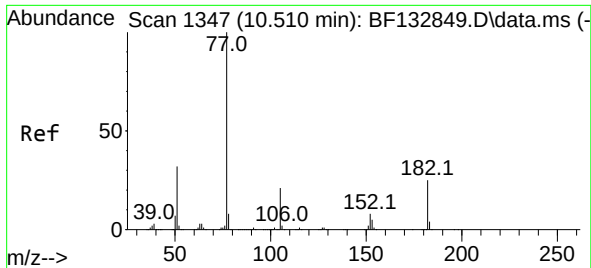


#62
4-Nitroaniline
Concen: 65.763 ng
RT: 10.380 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



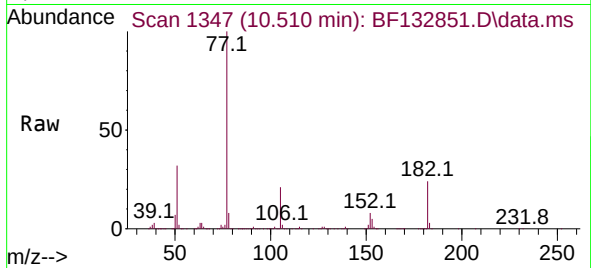
Tgt Ion: 138 Resp: 418428
Ion Ratio Lower Upper
138 100
92 51.4 26.7 66.7
108 65.9 42.0 82.0





#63
Azobenzene
Concen: 57.064 ng
RT: 10.510 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

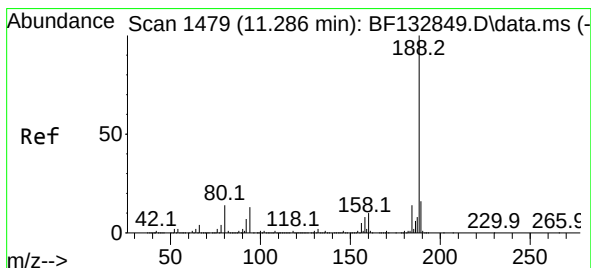
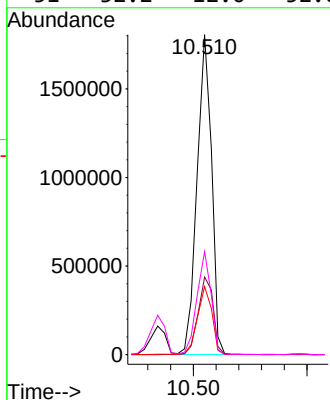
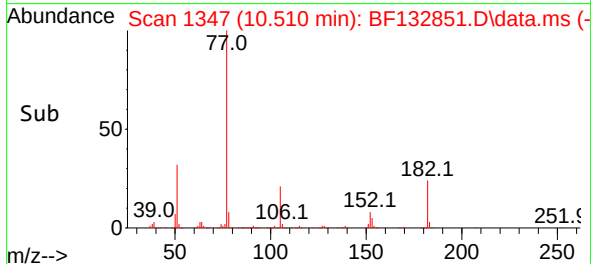
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



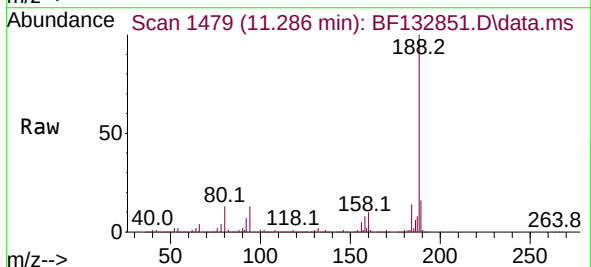
Tgt Ion: 77 Resp: 1594813
Ion Ratio Lower Upper
77 100
182 24.2 5.1 45.1
105 21.3 0.9 40.9
51 32.2 12.0 52.0

Manual Integrations
APPROVED

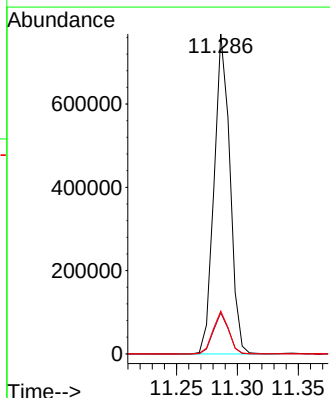
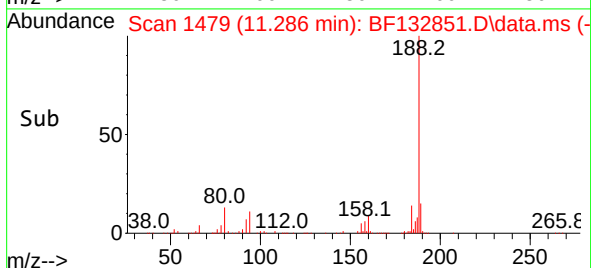
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

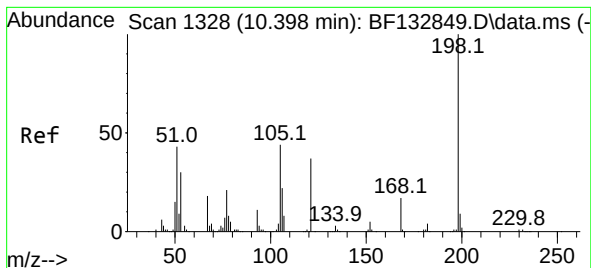


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



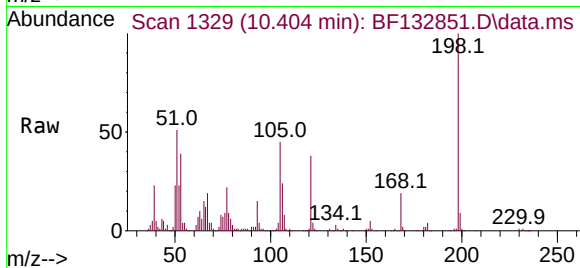
Tgt Ion:188 Resp: 696656
Ion Ratio Lower Upper
188 100
94 12.8 10.8 16.2
80 13.4 10.9 16.3





#65
4,6-Dinitro-2-methylphenol
Concen: 66.583 ng
RT: 10.404 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

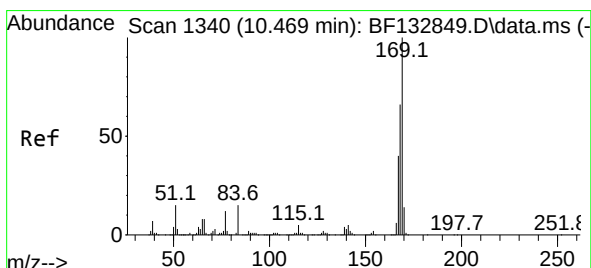
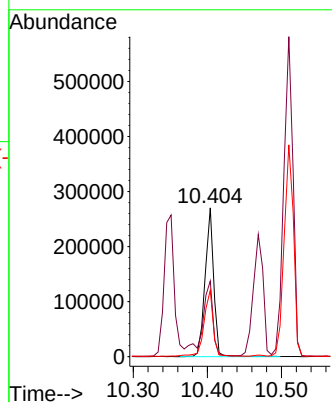
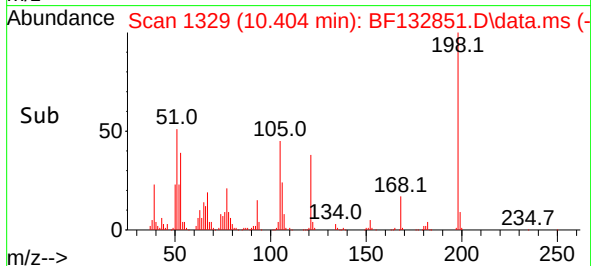
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 217725
Ion Ratio Lower Upper
198 100
51 50.8 31.8 71.8
105 44.6 24.4 64.4

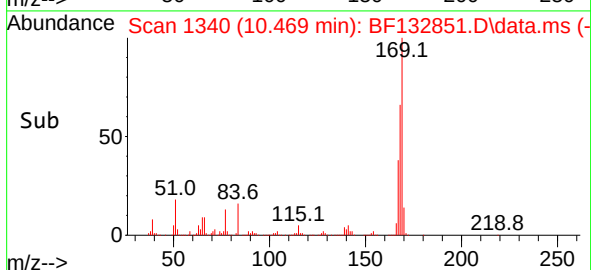
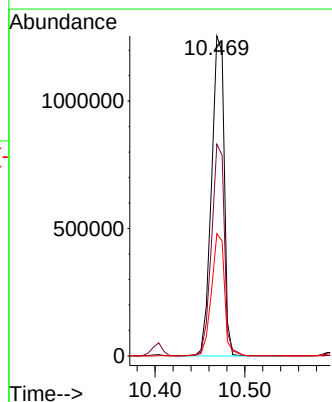
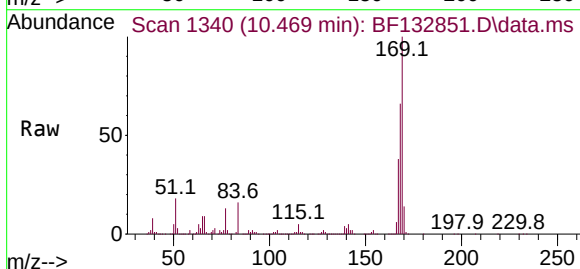
Manual Integrations
APPROVED

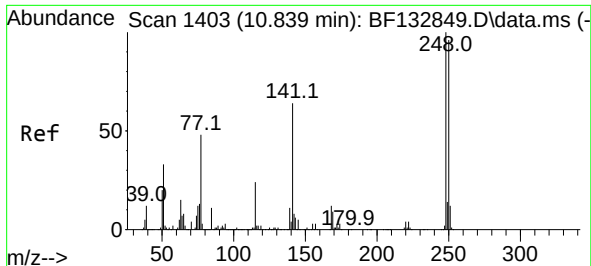
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#66
n-Nitrosodiphenylamine
Concen: 57.988 ng
RT: 10.469 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

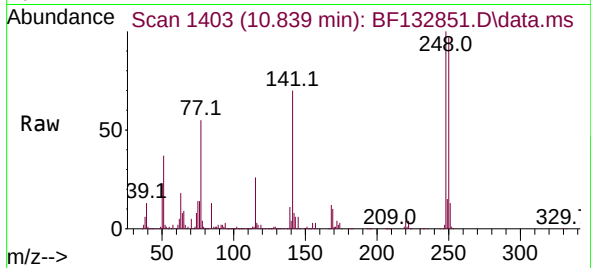
Tgt Ion:169 Resp: 1232698
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 38.2 31.8 47.6





#67
4-Bromophenyl-phenylether
Concen: 57.928 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

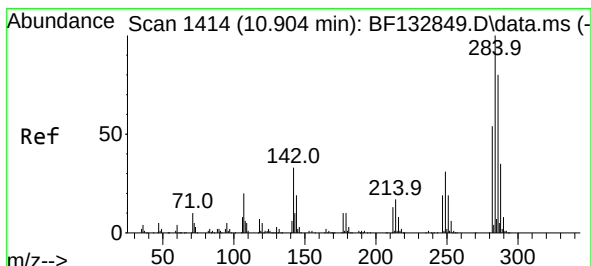
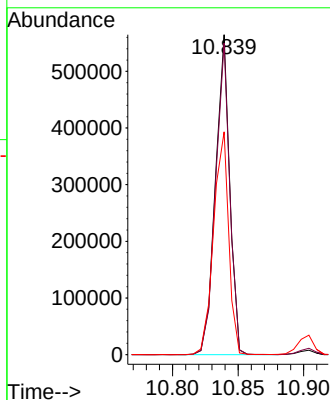
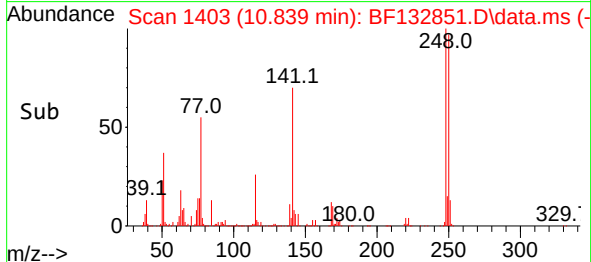
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



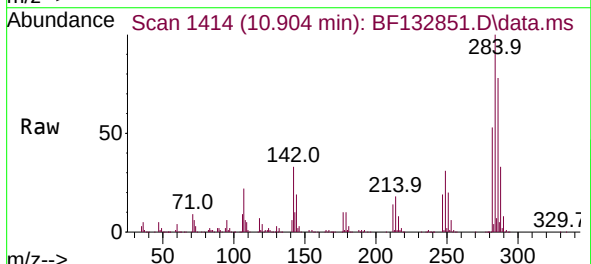
Tgt Ion:248 Resp: 428359
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 69.6 50.9 76.3

Manual Integrations
APPROVED

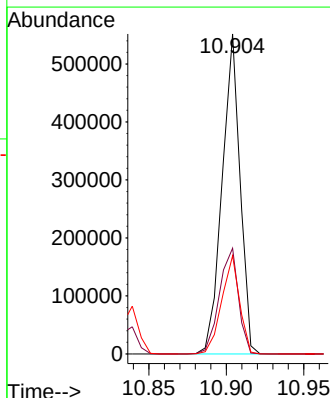
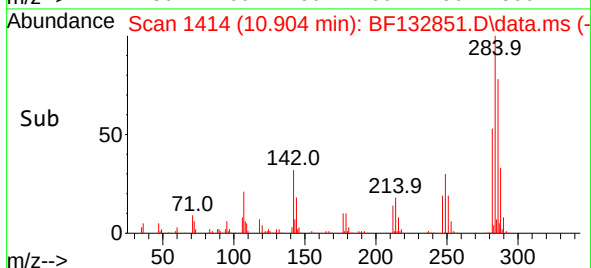
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

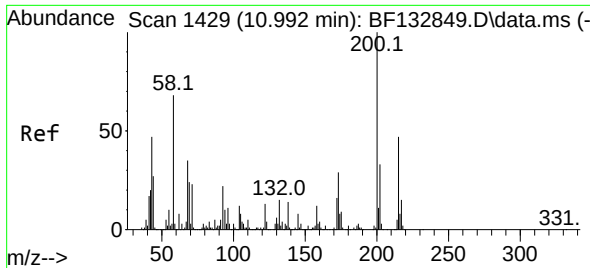


#68
Hexachlorobenzene
Concen: 57.930 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



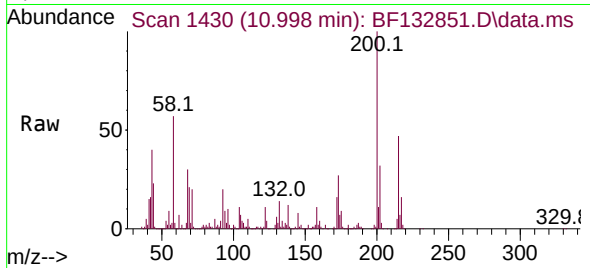
Tgt Ion:284 Resp: 443489
Ion Ratio Lower Upper
284 100
142 33.1 26.2 39.2
249 30.7 24.4 36.6





#69
Atrazine
Concen: 65.969 ng
RT: 10.998 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

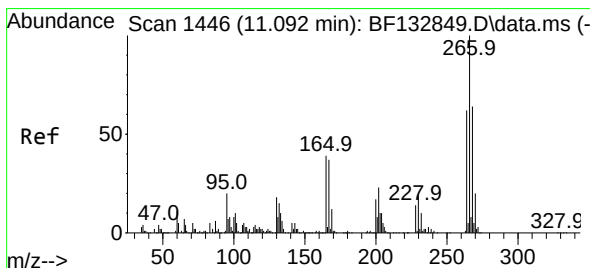
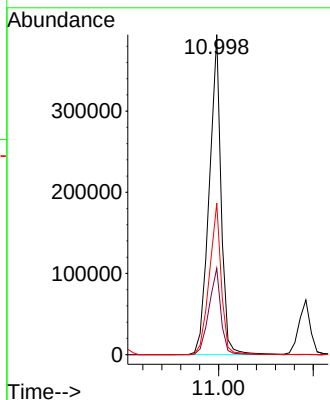
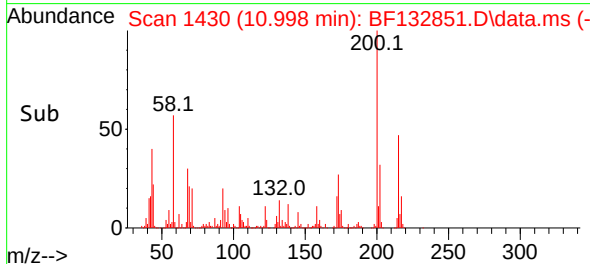
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



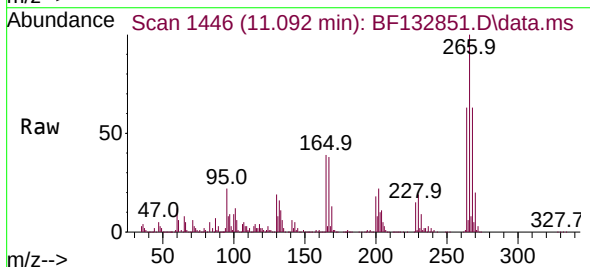
Tgt Ion:200 Resp: 343803
Ion Ratio Lower Upper
200 100
173 27.0 8.7 48.7
215 47.3 26.7 66.7

Manual Integrations
APPROVED

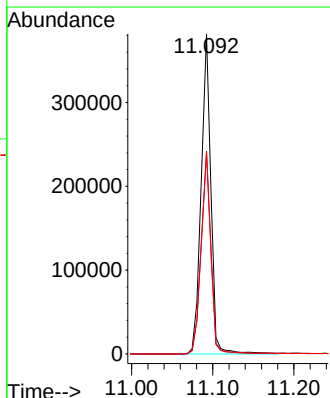
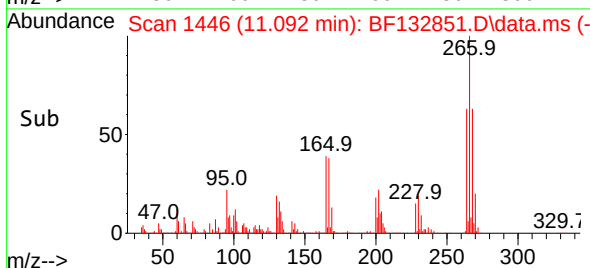
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

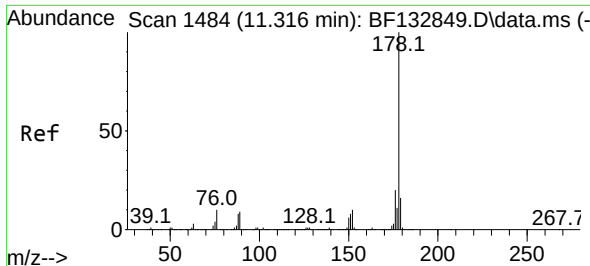


#70
Pentachlorophenol
Concen: 63.076 ng
RT: 11.092 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



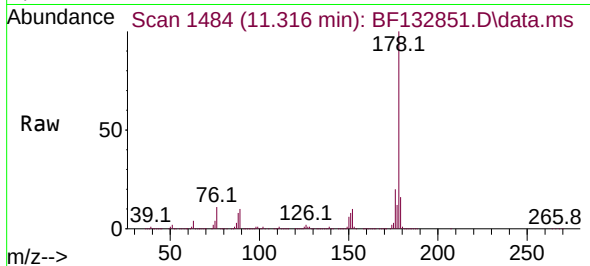
Tgt Ion:266 Resp: 318049
Ion Ratio Lower Upper
266 100
268 63.3 51.2 76.8
264 63.1 49.8 74.8





#71
Phenanthrene
Concen: 54.937 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

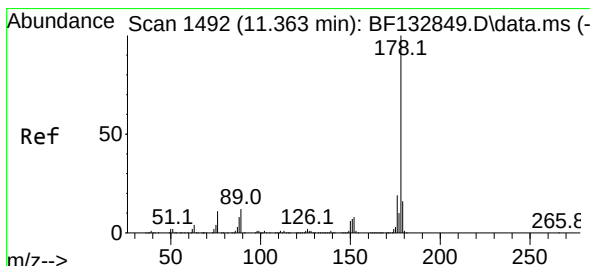
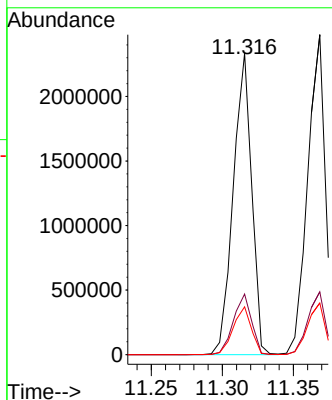
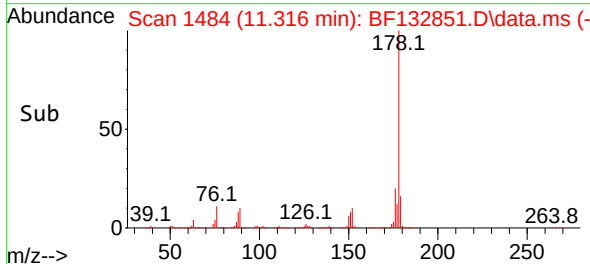
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



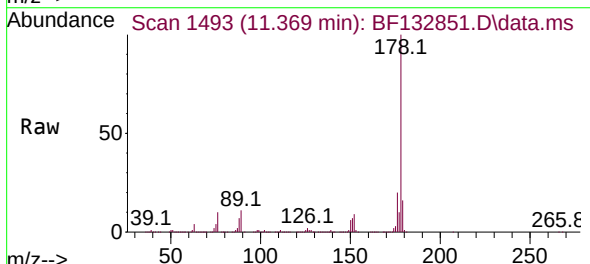
Tgt Ion:178 Resp: 2099106
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 12.6 18.8

Manual Integrations
APPROVED

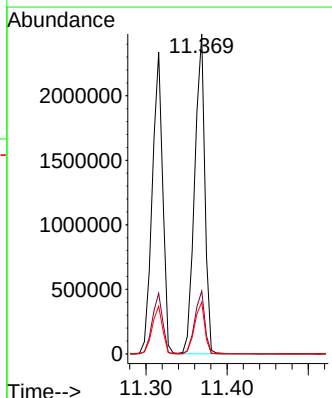
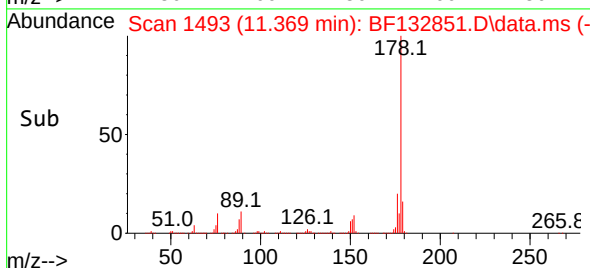
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

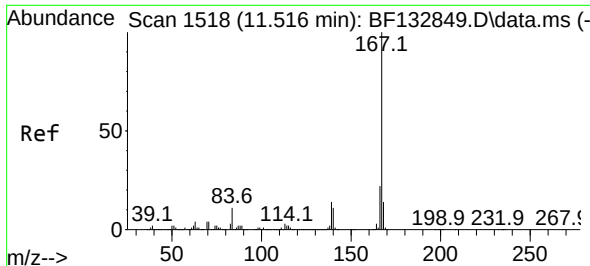


#72
Anthracene
Concen: 55.050 ng
RT: 11.369 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



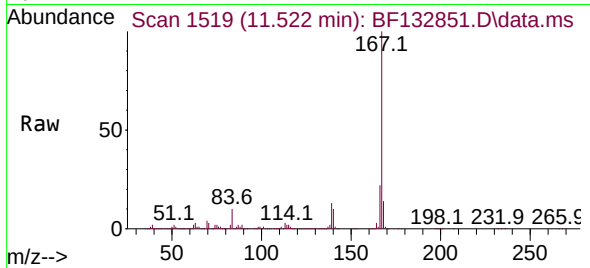
Tgt Ion:178 Resp: 2150374
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 56.420 ng
 RT: 11.522 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

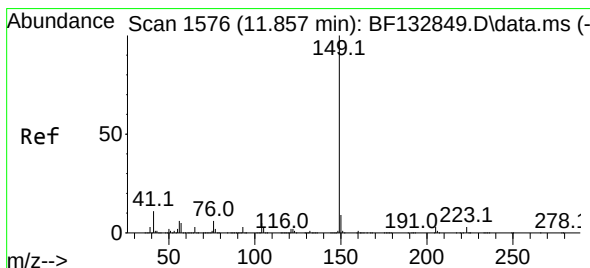
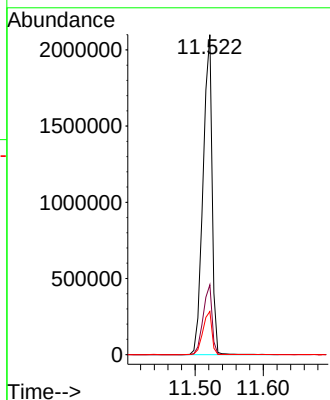
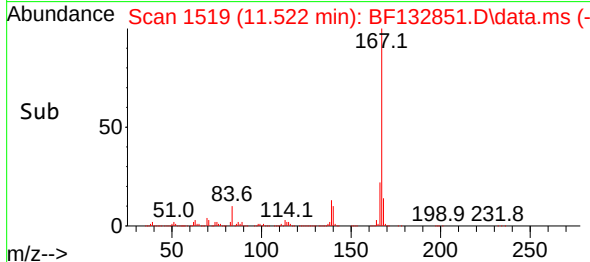
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



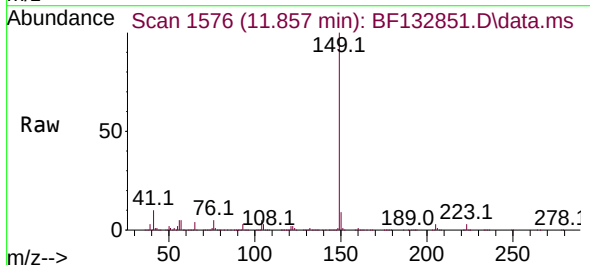
Tgt Ion:167 Resp: 1928013
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.5 11.1 16.7

Manual Integrations
 APPROVED

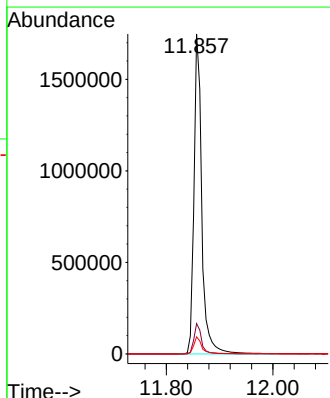
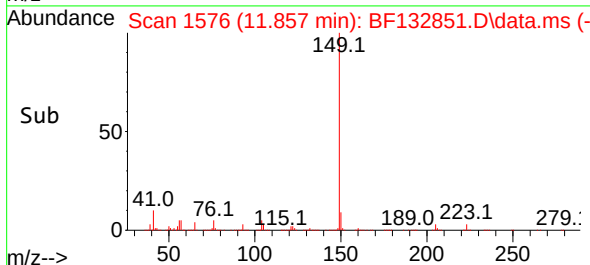
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

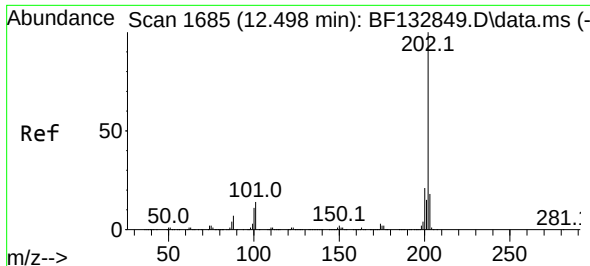


#74
 Di-n-butylphthalate
 Concen: 62.265 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. -0.000 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09



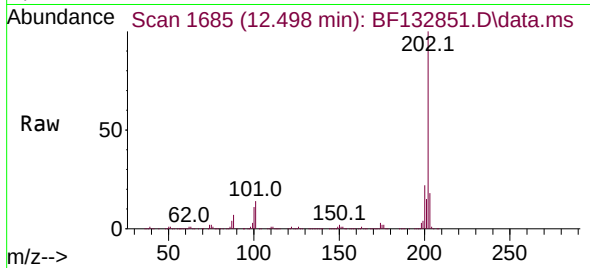
Tgt Ion:149 Resp: 1782173
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 57.001 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

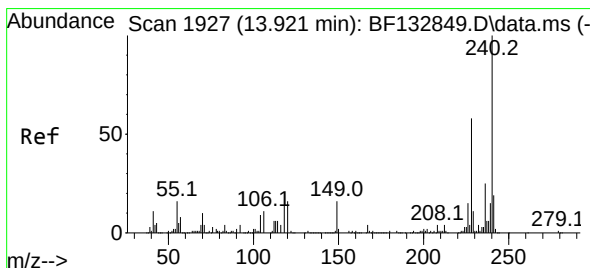
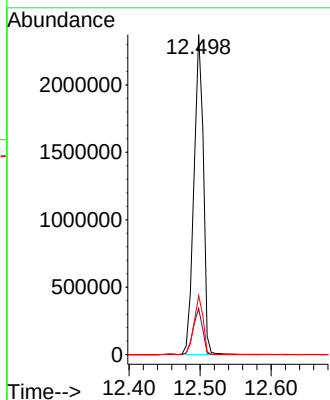
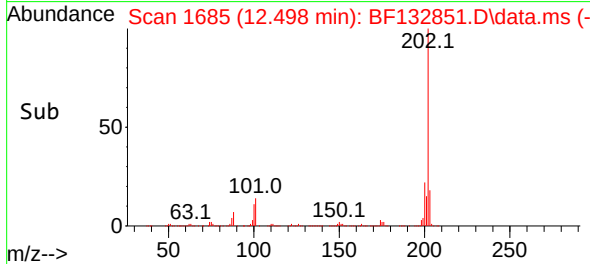
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 2180533
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.2
203 18.4 0.0 37.8

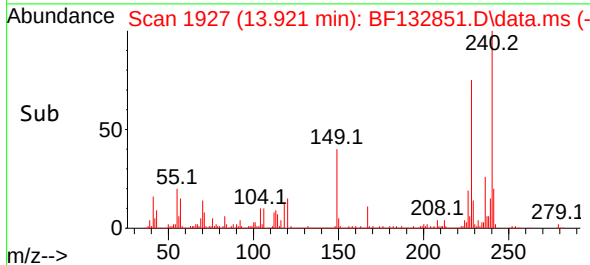
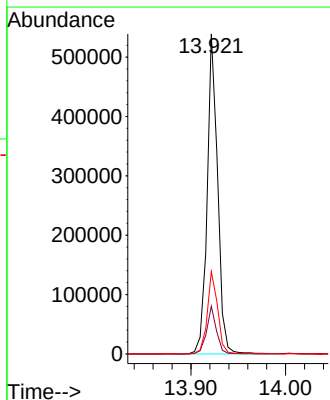
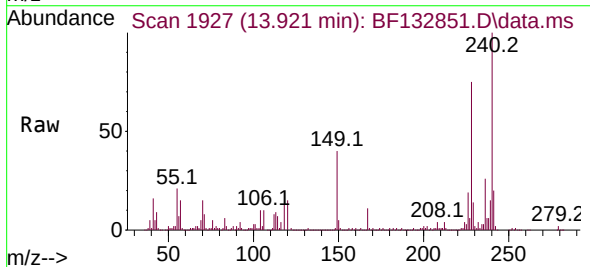
Manual Integrations
APPROVED

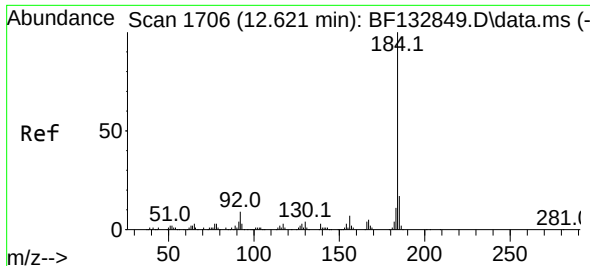
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

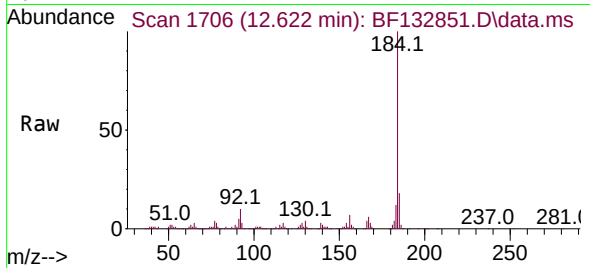
Tgt Ion:240 Resp: 415514
Ion Ratio Lower Upper
240 100
120 14.9 12.6 18.8
236 25.7 20.3 30.5





#77
Benzidine
Concen: 63.735 ng
RT: 12.622 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

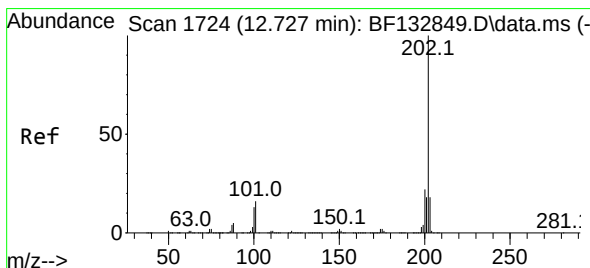
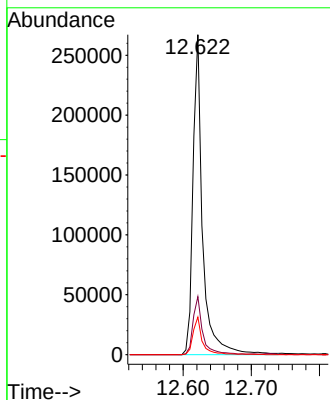
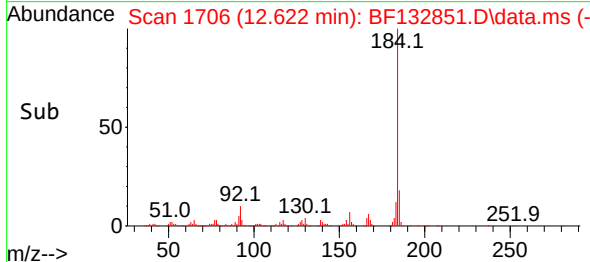
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



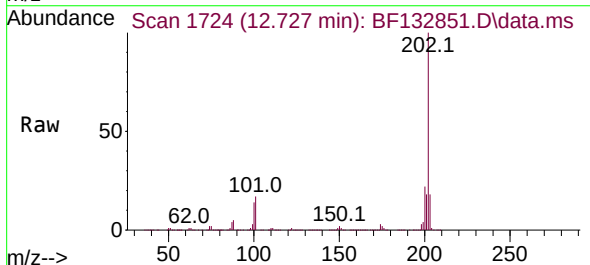
Tgt Ion:184 Resp: 262489
Ion Ratio Lower Upper
184 100
185 18.1 13.2 19.8
183 11.7 8.9 13.3

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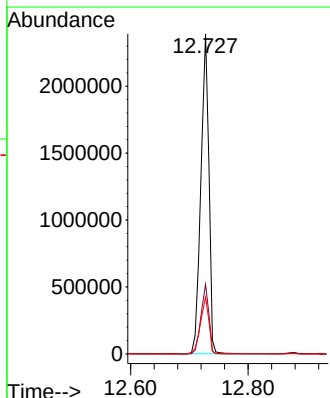
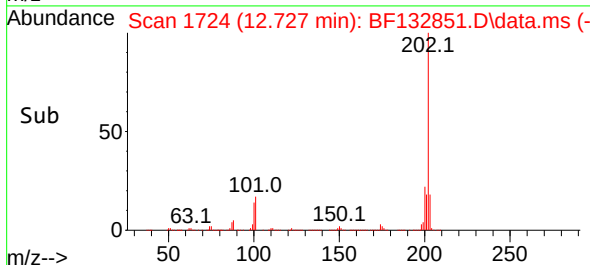
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

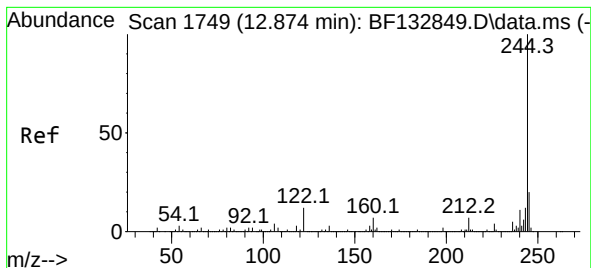


#78
Pyrene
Concen: 63.718 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:202 Resp: 2261549
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 124.732 ng

RT: 12.880 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 2991240

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

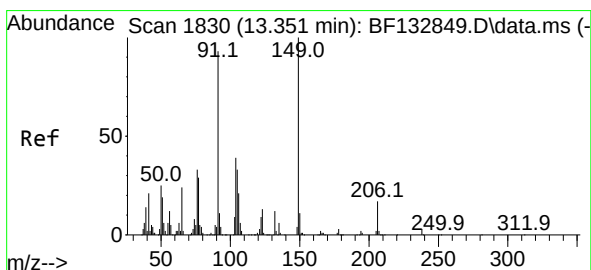
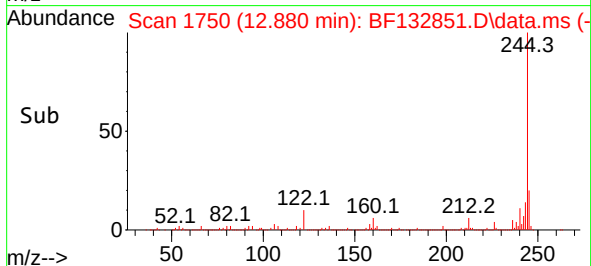
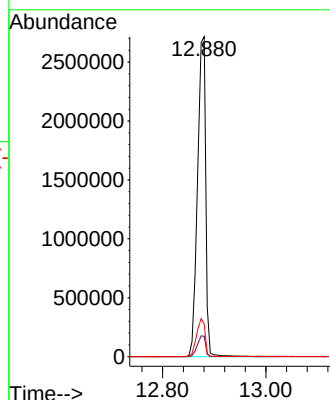
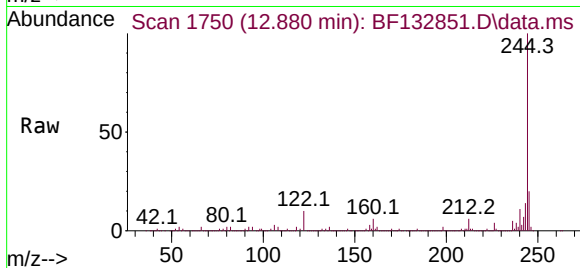
122 10.1 9.8 14.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#80

Butylbenzylphthalate

Concen: 62.993 ng

RT: 13.351 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

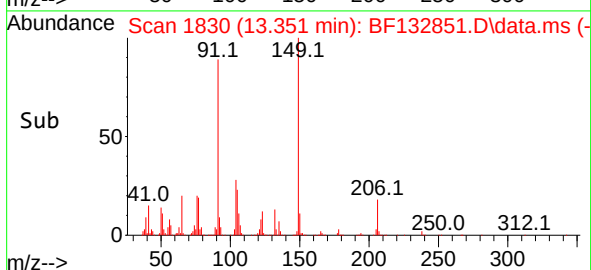
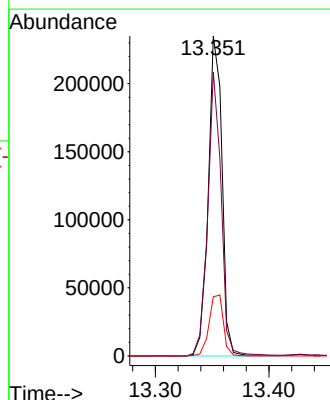
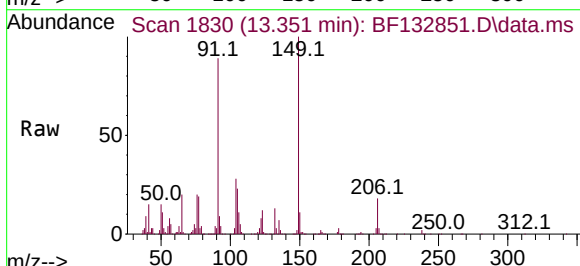
Tgt Ion:149 Resp: 197646

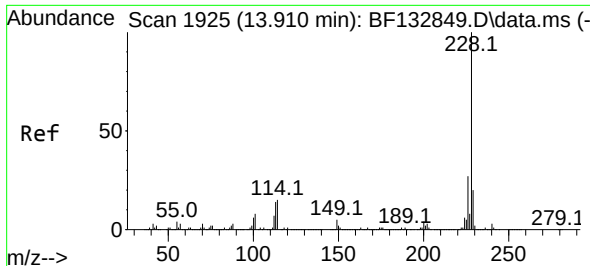
Ion Ratio Lower Upper

149 100

91 88.7 74.8 112.2

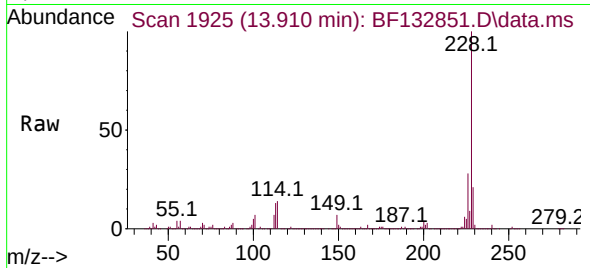
206 18.5 13.8 20.6





#81
Benzo(a)anthracene
Concen: 59.576 ng
RT: 13.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

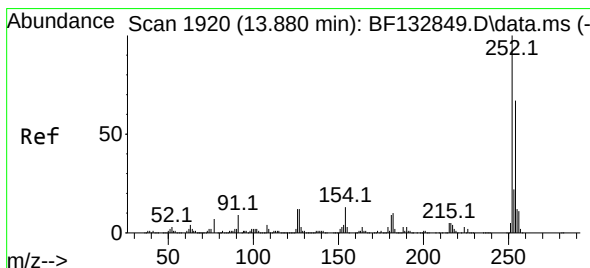
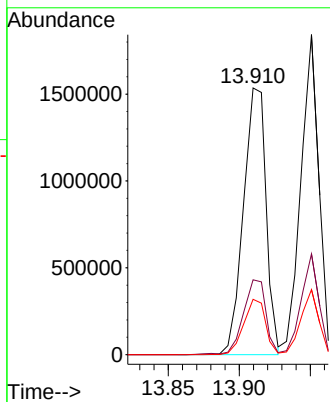
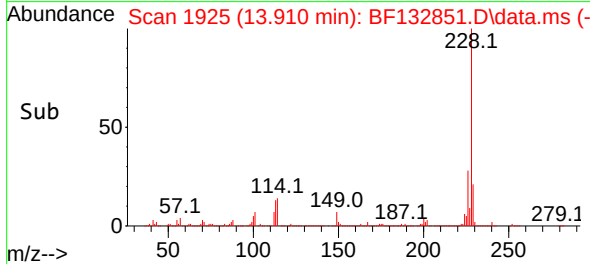
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



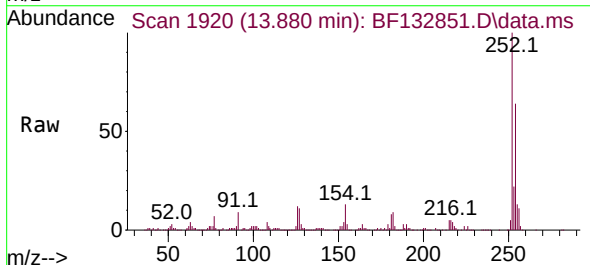
Tgt Ion:228 Resp: 1702649
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.7 16.1 24.1

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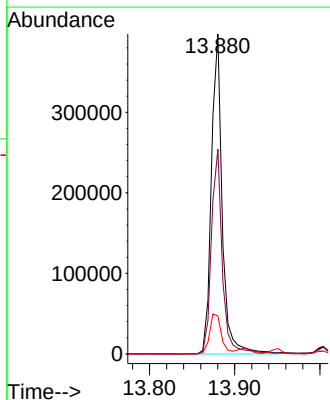
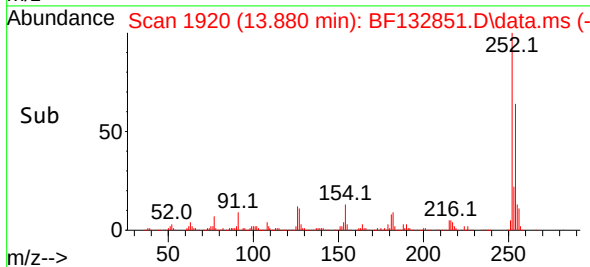
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

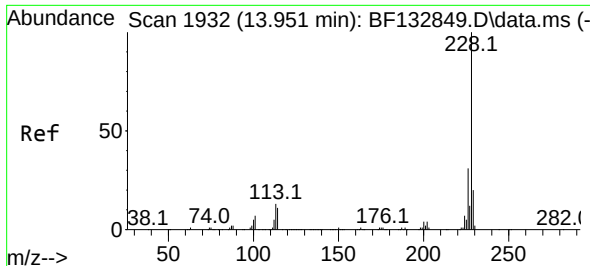


#82
3,3'-Dichlorobenzidine
Concen: 61.389 ng
RT: 13.880 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



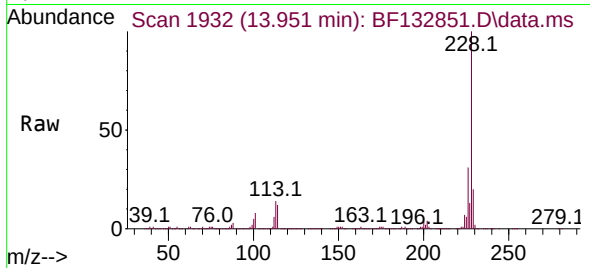
Tgt Ion:252 Resp: 351088
Ion Ratio Lower Upper
252 100
254 63.9 53.8 80.6
126 11.8 9.4 14.0





#83
Chrysene
Concen: 58.687 ng
RT: 13.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

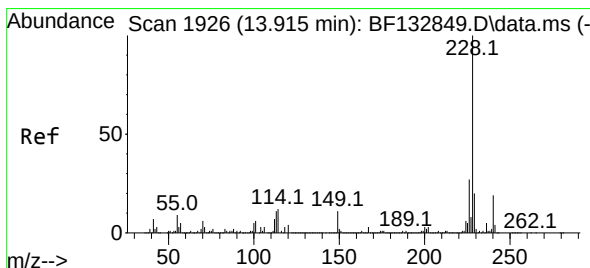
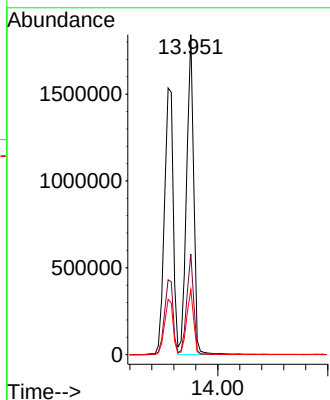
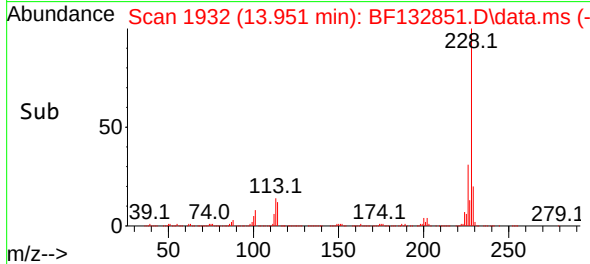
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



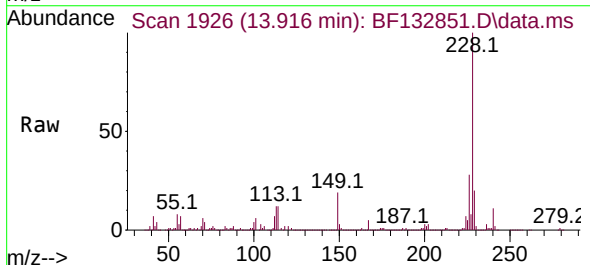
Tgt Ion:228 Resp: 1651078
Ion Ratio Lower Upper
228 100
226 31.5 24.3 36.5
229 20.3 15.8 23.6

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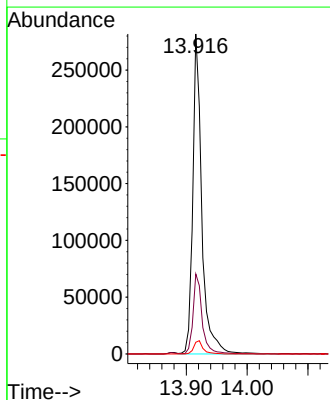
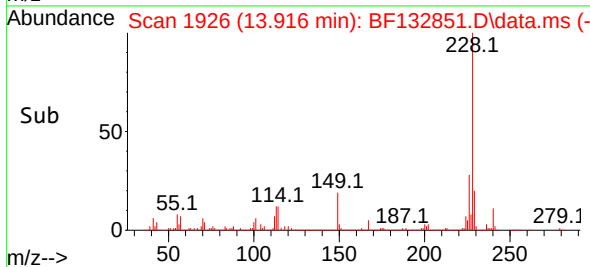
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

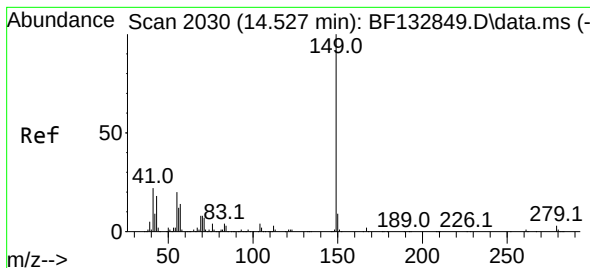


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.733 ng
RT: 13.916 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



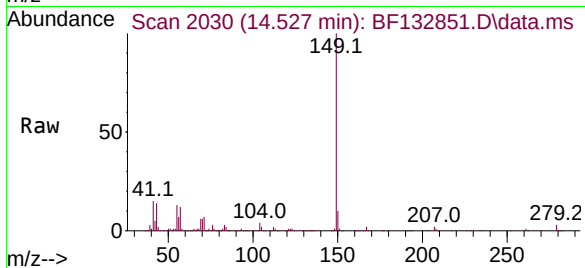
Tgt Ion:149 Resp: 291197
Ion Ratio Lower Upper
149 100
167 25.0 20.4 30.6
279 3.6 2.3 3.5





#85
Di-n-octyl phthalate
Concen: 61.886 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

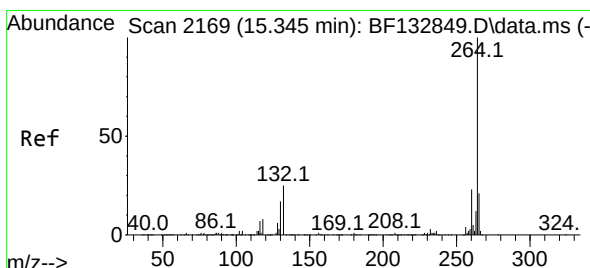
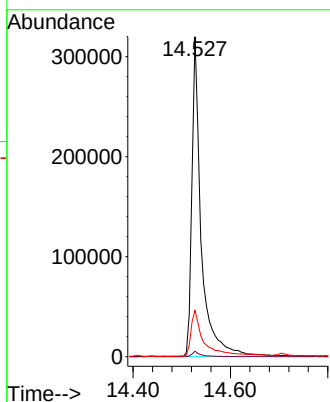
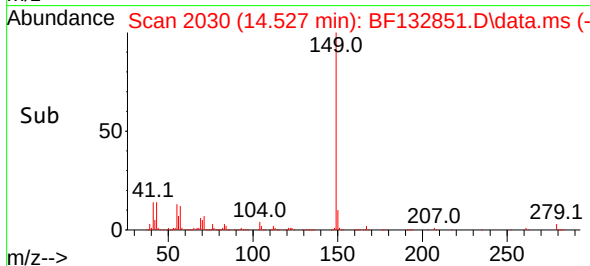
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



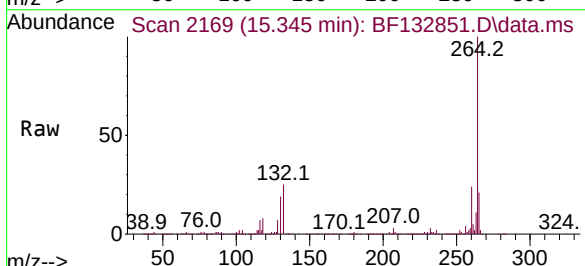
Tgt Ion:149 Resp: 423833
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 20.4 21.4 32.0

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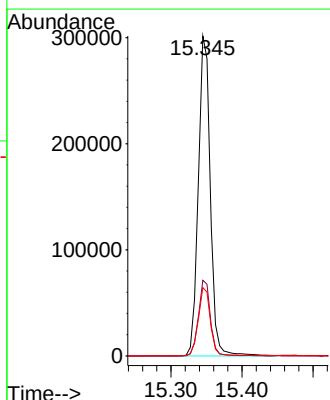
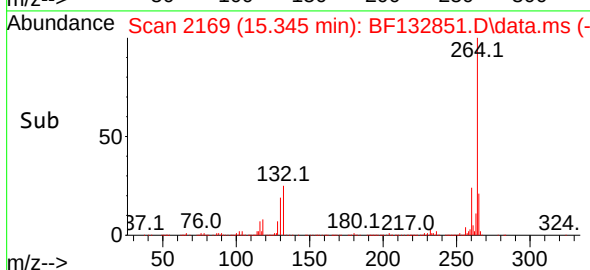
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

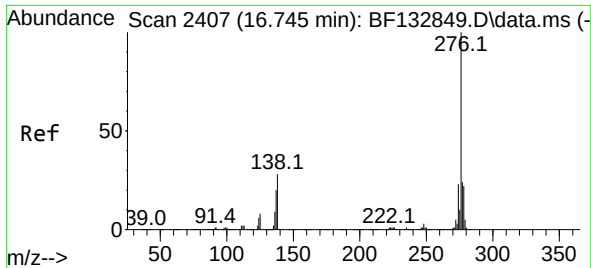


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



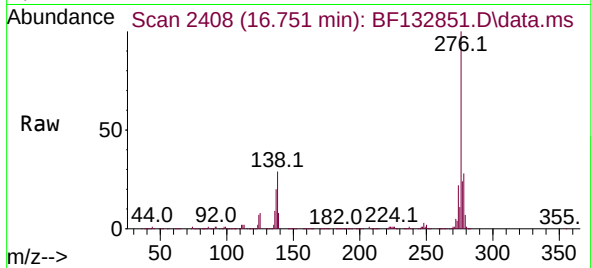
Tgt Ion:264 Resp: 352850
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.4
265 21.3 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.505 ng
 RT: 16.751 min Scan# 2407
 Delta R.T. 0.006 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

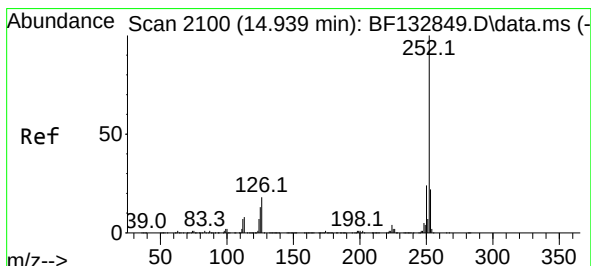
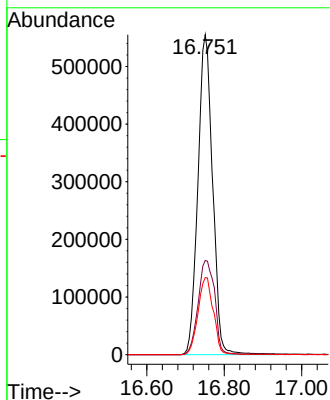
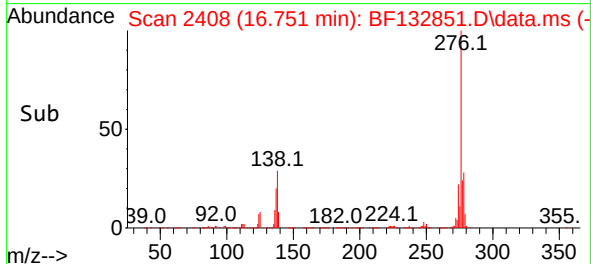
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1458878
 Ion Ratio Lower Upper
 276 100
 138 33.1 27.0 40.6
 277 25.0 20.1 30.1

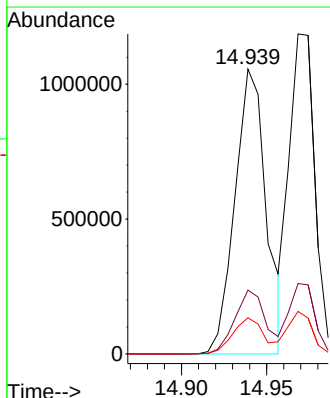
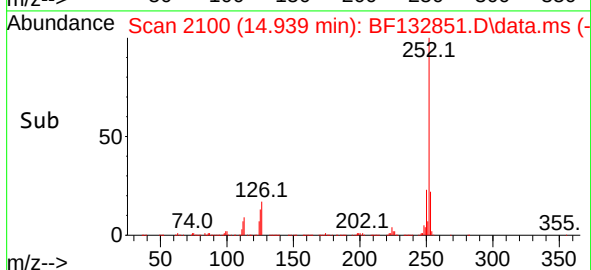
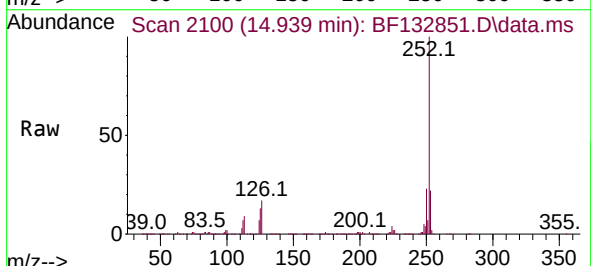
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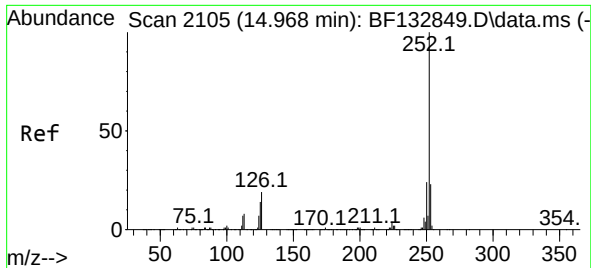
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#88
 Benzo(b)fluoranthene
 Concen: 59.324 ng
 RT: 14.939 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

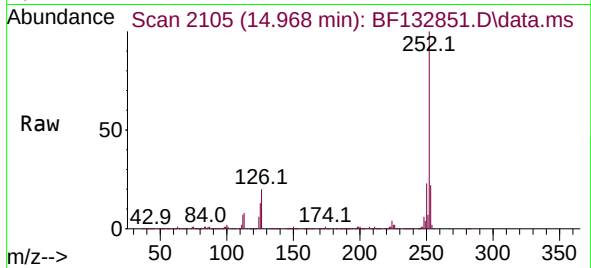
Tgt Ion:252 Resp: 1350945
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 12.7 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 54.255 ng
RT: 14.968 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

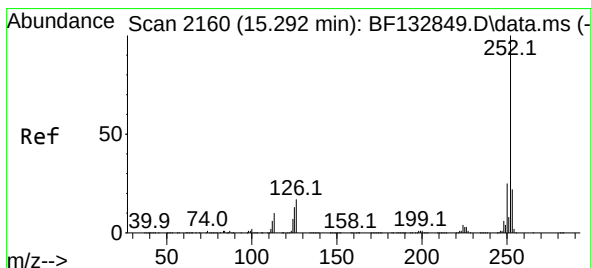
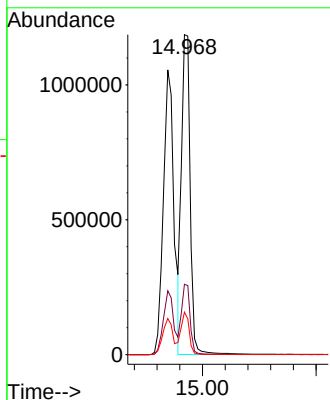
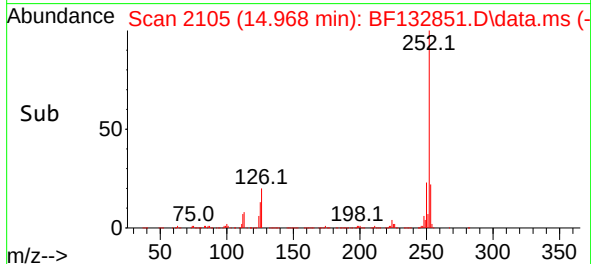
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 126913
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 13.3 10.5 15.7

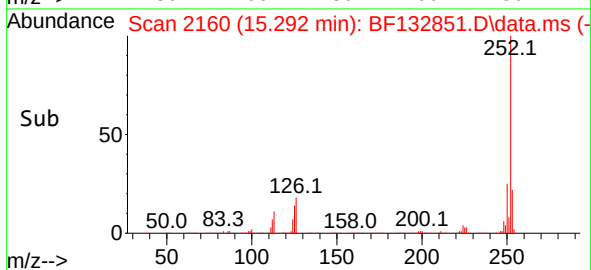
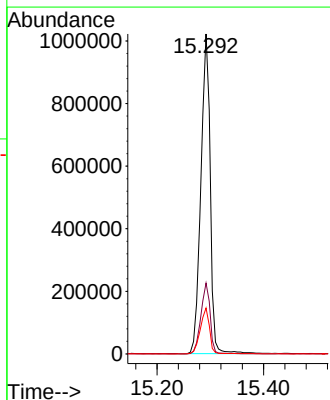
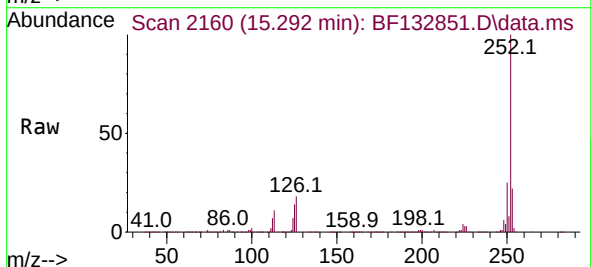
Manual Integrations
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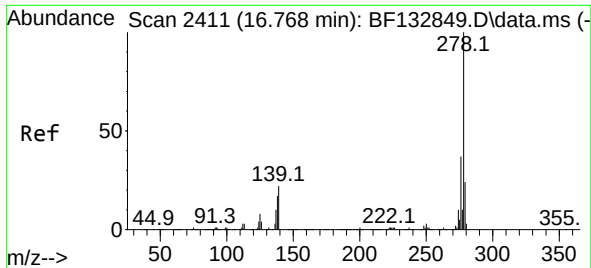
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#90
Benzo(a)pyrene
Concen: 60.899 ng
RT: 15.292 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

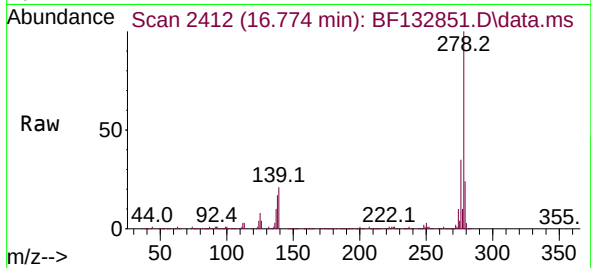
Tgt Ion:252 Resp: 1243859
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 14.3 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 61.367 ng
RT: 16.774 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

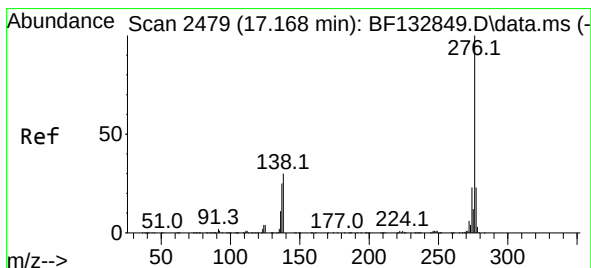
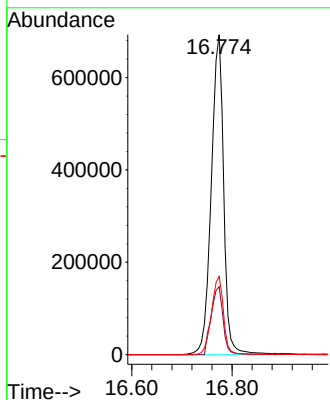
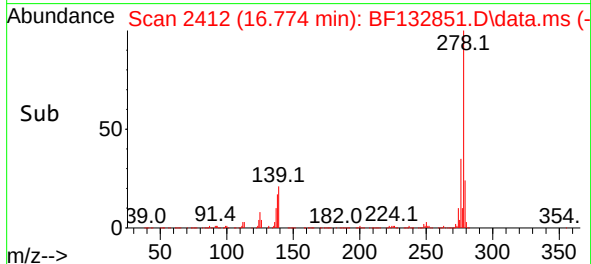
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



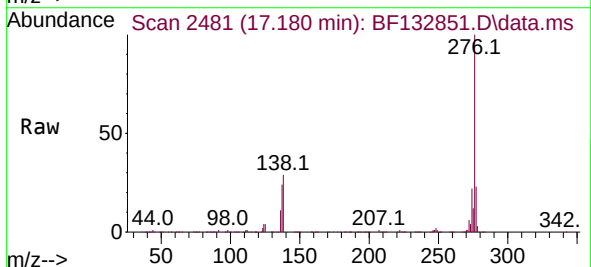
Tgt Ion:278 Resp: 1192019
Ion Ratio Lower Upper
278 100
139 21.2 17.4 26.0
279 24.5 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#92
Benzo(g,h,i)perylene
Concen: 61.212 ng
RT: 17.180 min Scan# 2481
Delta R.T. 0.012 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:276 Resp: 1224871
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 28.7 23.8 35.6

