

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127198.D
 Acq On : 04 Mar 2022 13:56
 Operator : CG\JU
 Sample : N1790-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-17MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2022
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:19:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	89058	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	352837	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	191979	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	343477	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	253718	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	196641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	510880	88.662	ng	0.01
7) Phenol-d6	6.516	99	669491	86.106	ng	0.00
23) Nitrobenzene-d5	7.445	82	487602	62.377	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	223976	101.329	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	823920	63.181	ng	0.00
79) Terphenyl-d14	12.998	244	984185	57.024	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	113263	42.956	ng	98
3) Pyridine	3.493	79	291221	42.109	ng	94
4) n-Nitrosodimethylamine	3.469	42	153148	45.205	ng	77
6) Aniline	6.545	93	182652	19.827	ng	96
8) 2-Chlorophenol	6.669	128	306805	49.625	ng	92
9) Benzaldehyde	6.434	77	192265	40.624	ng	99
10) Phenol	6.528	94	368352m	46.887	ng	
11) bis(2-Chloroethyl)ether	6.616	93	282744	45.886	ng	99
12) 1,3-Dichlorobenzene	6.822	146	314182	47.109	ng	97
13) 1,4-Dichlorobenzene	6.898	146	319414	47.242	ng	97
14) 1,2-Dichlorobenzene	7.045	146	296968	46.058	ng	98
15) Benzyl Alcohol	7.022	79	276802	42.259	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	354478	36.533	ng	88
17) 2-Methylphenol	7.134	107	256923	48.032	ng	# 90
18) Hexachloroethane	7.387	117	120107	46.344	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	222512	44.413	ng	97
20) 3+4-Methylphenols	7.287	107	318804	45.898	ng	89
22) Acetophenone	7.292	105	427001	45.964	ng	99
24) Nitrobenzene	7.463	77	349297	47.301	ng	95
25) Isophorone	7.704	82	622483	48.124	ng	# 97
26) 2-Nitrophenol	7.781	139	162469	51.675	ng	# 84
27) 2,4-Dimethylphenol	7.816	122	282054	54.608	ng	93
28) bis(2-Chloroethoxy)met...	7.910	93	362601	46.239	ng	98
29) 2,4-Dichlorophenol	8.022	162	243446	50.133	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	262419	48.337	ng	100
31) Naphthalene	8.186	128	857537	46.558	ng	99
32) Benzoic acid	7.951	122	185065	50.522	ng	84
33) 4-Chloroaniline	8.234	127	74604	10.291	ng	95
34) Hexachlorobutadiene	8.292	225	150444	47.466	ng	97
35) Caprolactam	8.616	113	77479m	45.690	ng	
36) 4-Chloro-3-methylphenol	8.728	107	303755	48.944	ng	97
37) 2-Methylnaphthalene	8.881	142	565668	47.330	ng	96
38) 1-Methylnaphthalene	8.975	142	548038	47.885	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	243788	48.241	ng	98
41) Hexachlorocyclopentadiene	9.028	237	288308	105.188	ng	94
43) 2,4,6-Trichlorophenol	9.157	196	167537	45.201	ng	98

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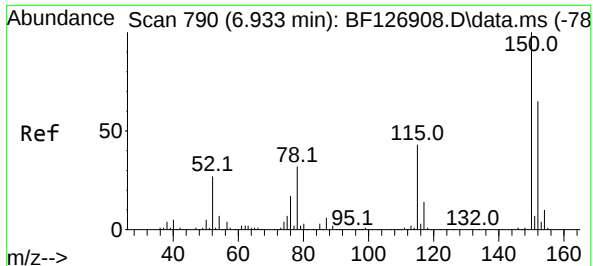
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	182061	46.678	ng	91
46) 1,1'-Biphenyl	9.345	154	752693	49.486	ng	96
47) 2-Chloronaphthalene	9.369	162	567583	50.321	ng	95
48) 2-Nitroaniline	9.469	65	214310	48.149	ng	98
49) Acenaphthylene	9.786	152	907750	49.545	ng	98
50) Dimethylphthalate	9.651	163	687468	50.098	ng	99
51) 2,6-Dinitrotoluene	9.716	165	145556	52.136	ng	99
52) Acenaphthene	9.957	154	623194m	52.301	ng	
53) 3-Nitroaniline	9.880	138	76207	22.330	ng	95
54) 2,4-Dinitrophenol	9.998	184	152387	103.123	ng	# 81
55) Dibenzofuran	10.133	168	743269	45.364	ng	92
56) 4-Nitrophenol	10.057	139	227087	90.093	ng	# 75
57) 2,4-Dinitrotoluene	10.122	165	185785	49.217	ng	# 96
58) Fluorene	10.475	166	598589	46.902	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	146511	47.381	ng	89
60) Diethylphthalate	10.345	149	660223	46.045	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	280682	46.640	ng	95
62) 4-Nitroaniline	10.510	138	143430	42.560	ng	# 77
63) Azobenzene	10.628	77	664638	41.627	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	94104	46.629	ng	88
66) n-Nitrosodiphenylamine	10.586	169	526117	46.712	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	185920	48.446	ng	96
68) Hexachlorobenzene	11.022	284	207201	50.153	ng	94
69) Atrazine	11.116	200	180376	51.636	ng	97
70) Pentachlorophenol	11.222	266	209623	92.949	ng	99
71) Phenanthrene	11.445	178	893477	46.475	ng	99
72) Anthracene	11.498	178	910472	47.572	ng	99
73) Carbazole	11.651	167	794057	45.242	ng	98
74) Di-n-butylphthalate	11.969	149	1056995	46.845	ng	98
75) Fluoranthene	12.633	202	950912	52.093	ng	94
77) Benzidine	12.757	184	301746	43.763	ng	# 96
78) Pyrene	12.863	202	883425	40.078	ng	99
80) Butylbenzylphthalate	13.474	149	421270	40.370	ng	90
81) Benzo(a)anthracene	14.051	228	805323	47.082	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	158126	29.334	ng	# 97
83) Chrysene	14.092	228	732316	45.529	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	641199	46.802	ng	# 98
85) Di-n-octyl phthalate	14.645	149	961714	48.754	ng	95
87) Indeno(1,2,3-cd)pyrene	17.068	276	546021	42.347	ng	# 84
88) Benzo(b)fluoranthene	15.115	252	660644	50.022	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	627641	49.271	ng	# 95
90) Benzo(a)pyrene	15.492	252	586009	56.805	ng	# 93
91) Dibenzo(a,h)anthracene	17.080	278	470270	44.099	ng	# 91
92) Benzo(g,h,i)perylene	17.527	276	458854	43.645	ng	# 85

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



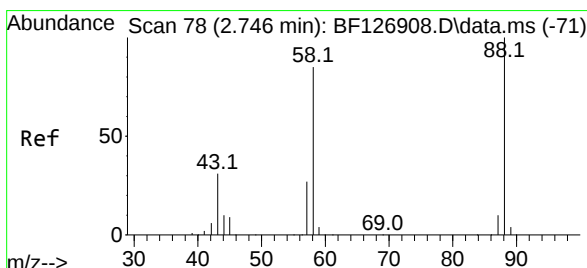
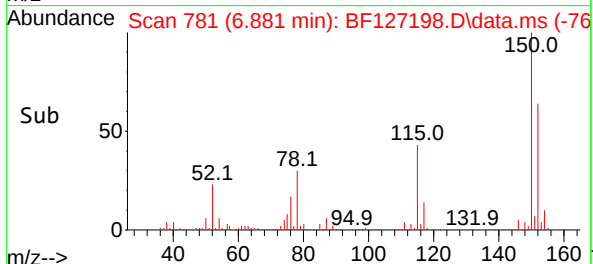
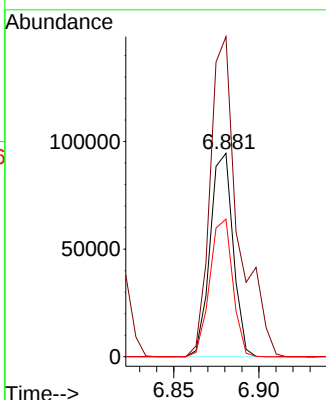
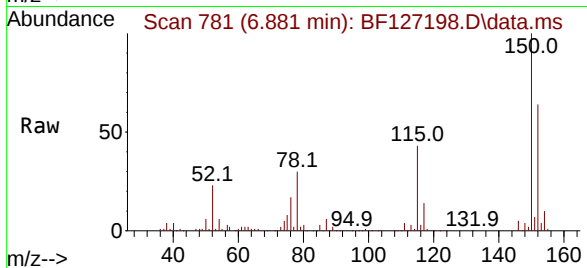
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 89058
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 67.7 56.7 85.1

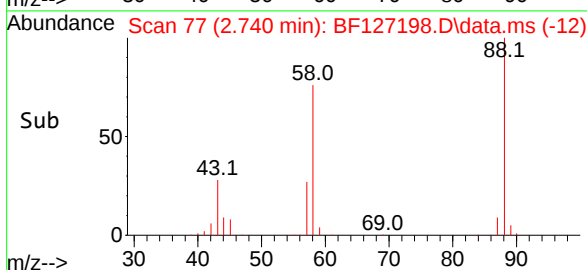
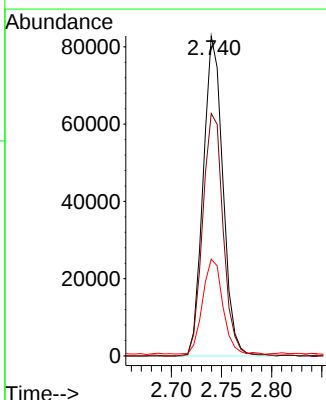
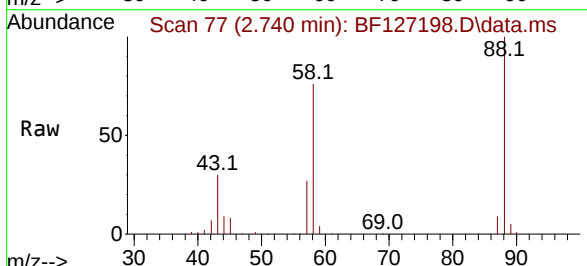
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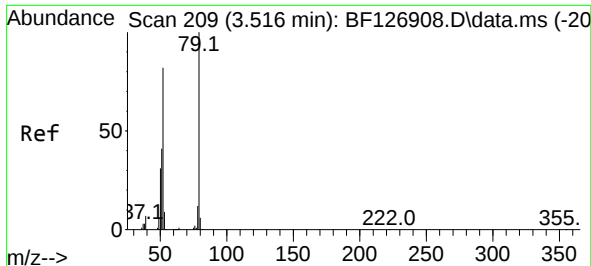
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#2
1,4-Dioxane
Concen: 42.956 ng
RT: 2.740 min Scan# 77
Delta R.T. 0.082 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

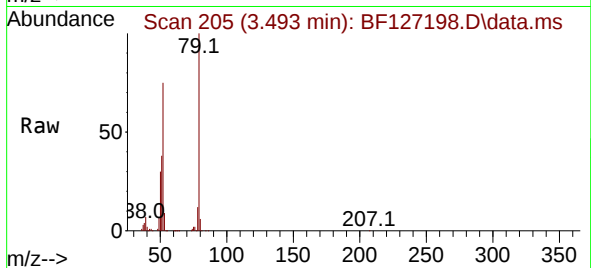
Tgt Ion: 88 Resp: 113263
Ion Ratio Lower Upper
88 100
58 79.1 62.8 94.2
43 30.5 22.3 33.5





#3
Pyridine
Concen: 42.109 ng
RT: 3.493 min Scan# 20
Delta R.T. 0.065 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

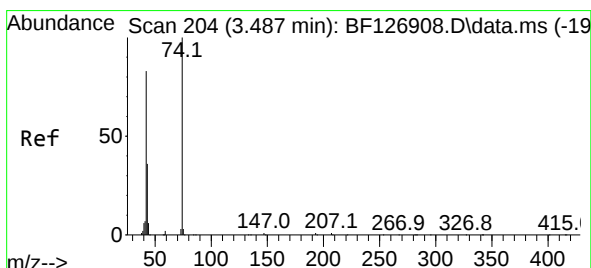
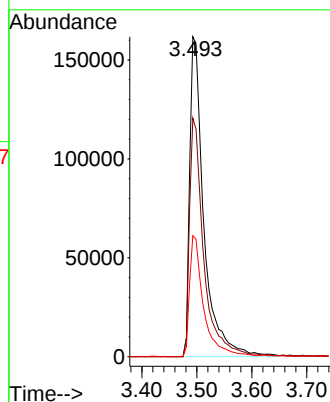
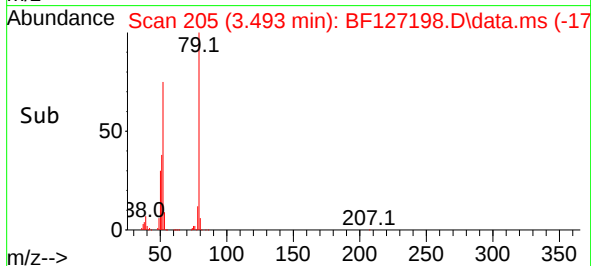
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



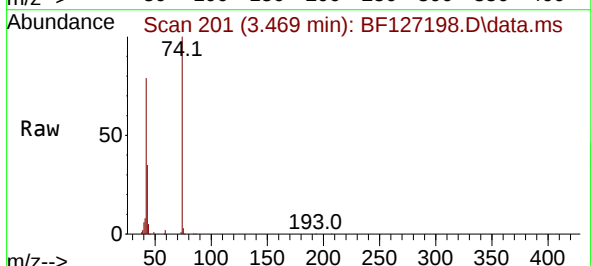
Tgt Ion: 79 Resp: 29122
Ion Ratio Lower Upper
79 100
52 74.5 56.2 84.4
51 37.8 26.7 40.1

Manual Integrations
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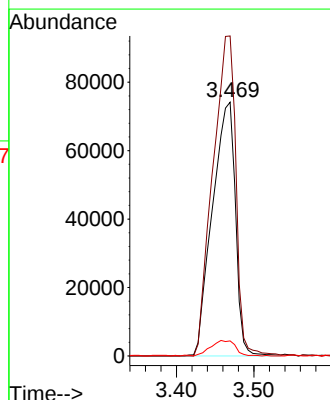
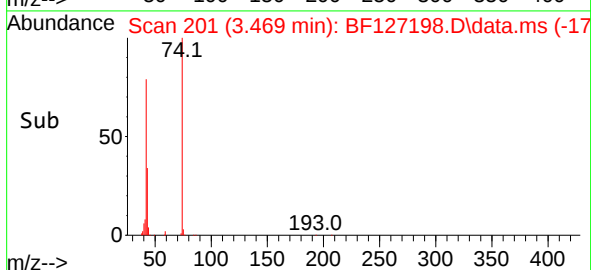
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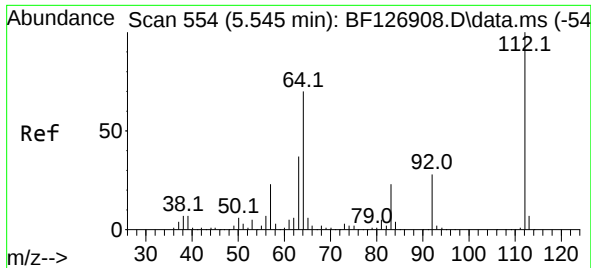


#4
n-Nitrosodimethylamine
Concen: 45.205 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.071 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



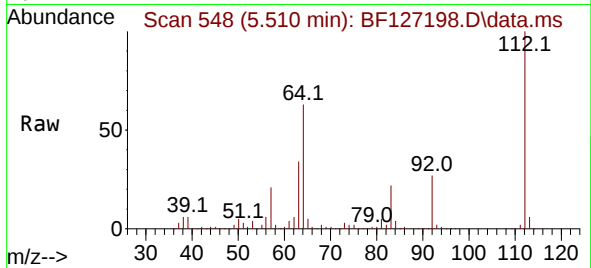
Tgt Ion: 42 Resp: 153148
Ion Ratio Lower Upper
42 100
74 126.1 125.6 188.4
44 5.9 5.7 8.5





#5
2-Fluorophenol
Concen: 88.662 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

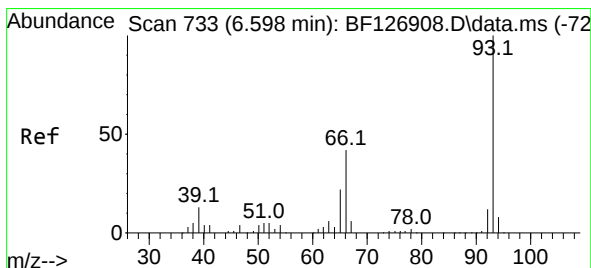
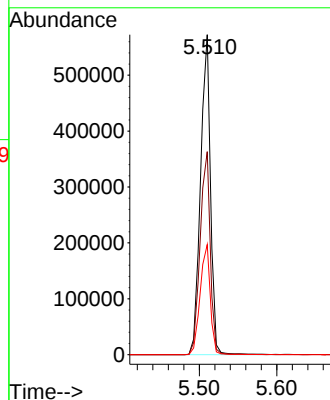
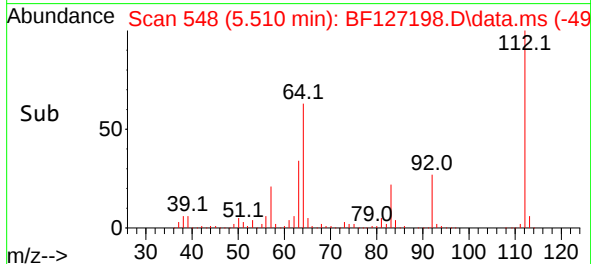
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 510880
Ion Ratio Lower Upper
112 100
64 63.4 49.5 74.3
63 34.4 23.9 35.9

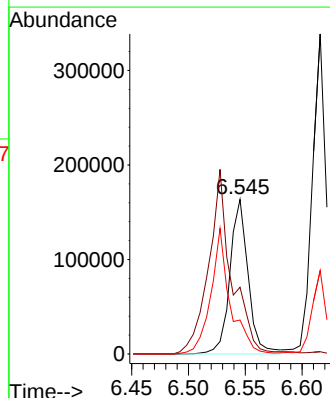
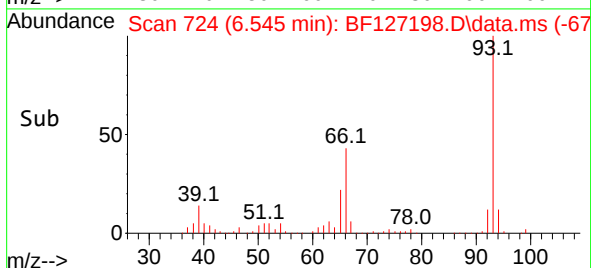
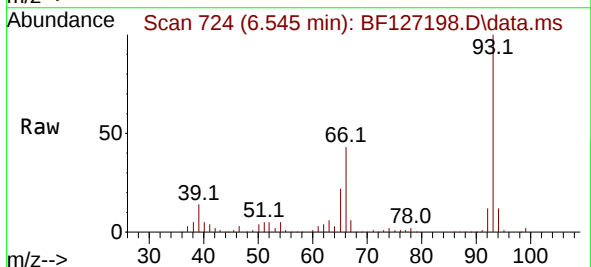
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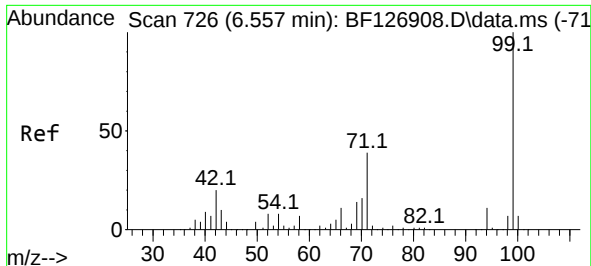
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#6
Aniline
Concen: 19.827 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

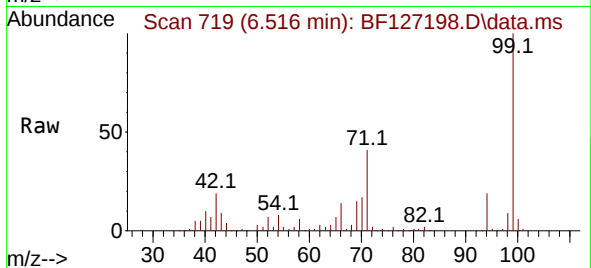
Tgt Ion: 93 Resp: 182652
Ion Ratio Lower Upper
93 100
66 43.2 32.2 48.4
65 21.9 16.3 24.5





#7
Phenol-d6
Concen: 86.106 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

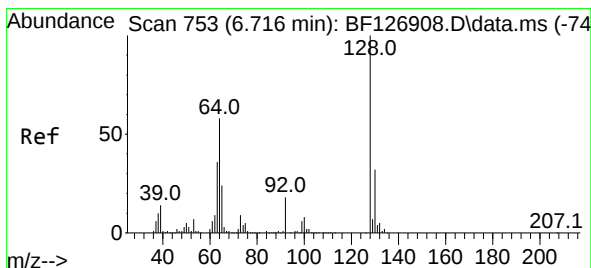
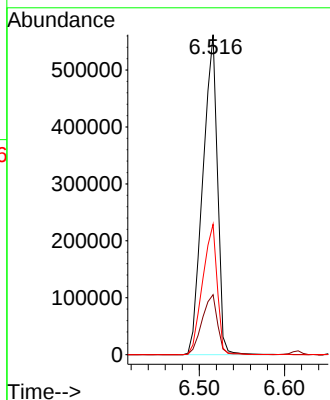
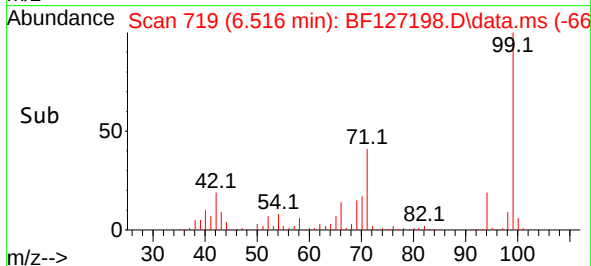
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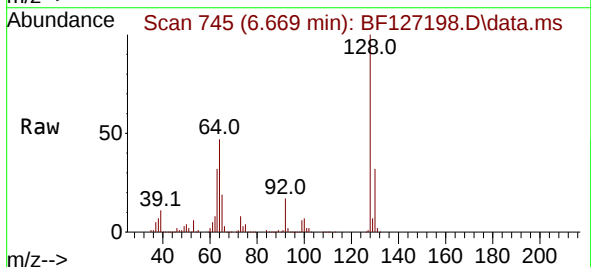
Tgt Ion: 99 Resp: 66949
Ion Ratio Lower Upper
99 100
42 18.8 14.2 21.4
71 40.8 24.3 36.5

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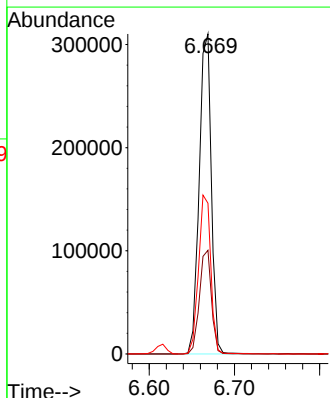
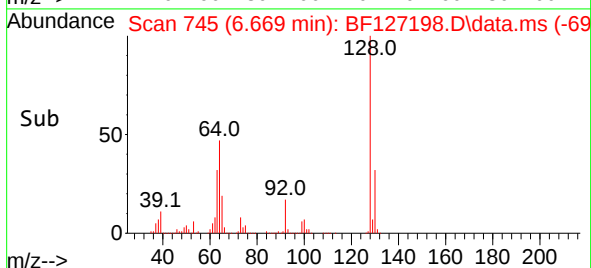
Reviewed By :Christian Giraldo 03/07/2022
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#8
2-Chlorophenol
Concen: 49.625 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



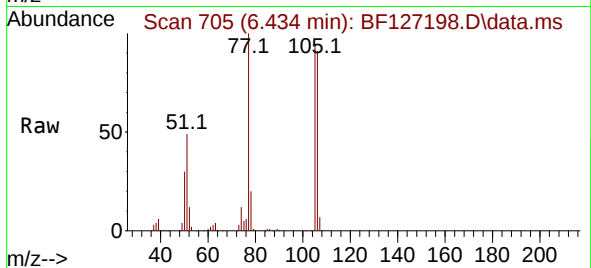
Tgt Ion:128 Resp: 306805
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 47.1 35.6 75.6





#9
Benzaldehyde
Concen: 40.624 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

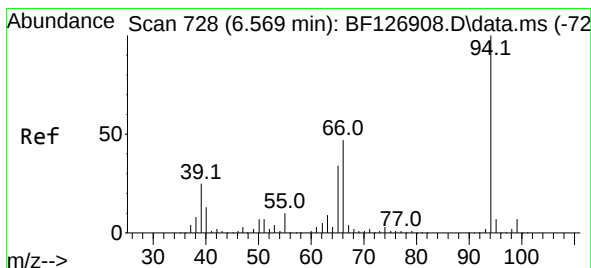
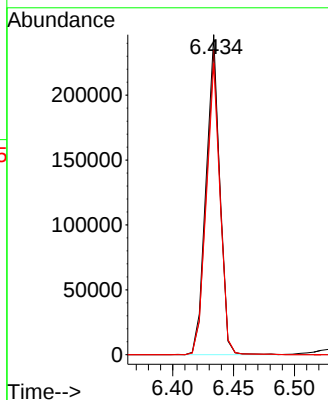
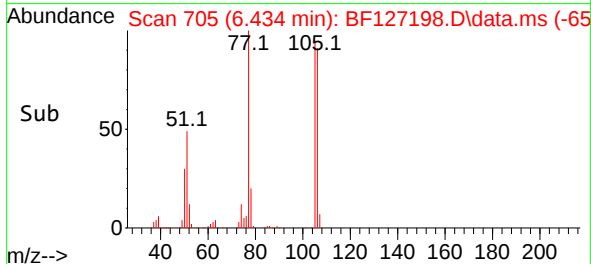
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



Tgt Ion: 77 Resp: 192268
Ion Ratio Lower Upper
77 100
105 95.1 74.9 114.9
106 91.1 72.4 112.4

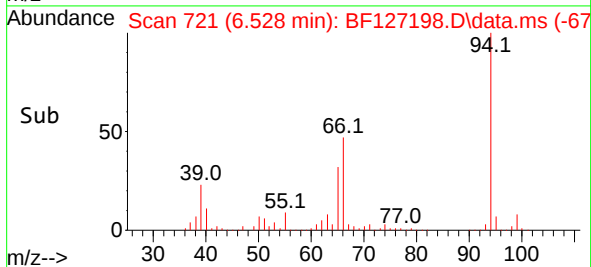
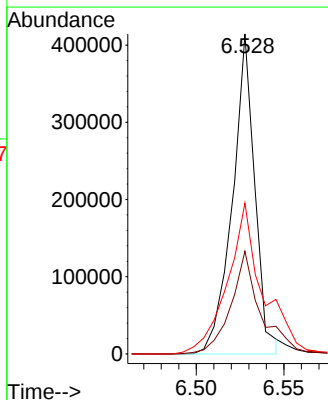
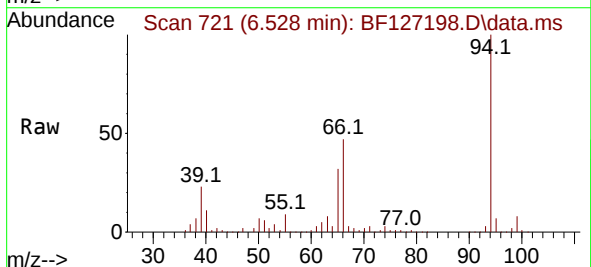
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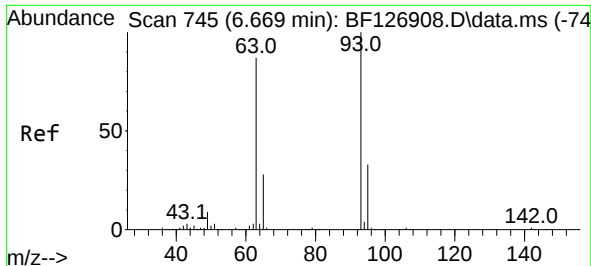
Reviewed By :Christian Giraldo 03/07/2022
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#10
Phenol
Concen: 46.887 ng m
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

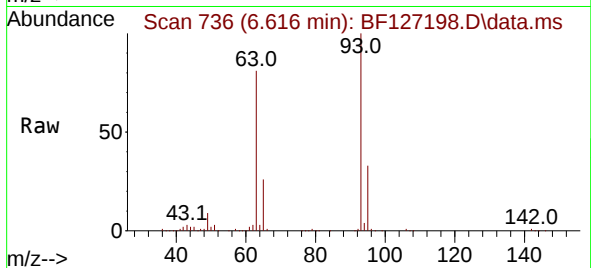
Tgt Ion: 94 Resp: 368352
Ion Ratio Lower Upper
94 100
65 32.1 7.2 47.2
66 47.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 45.886 ng
RT: 6.616 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

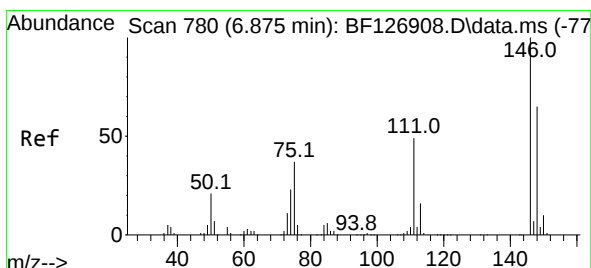
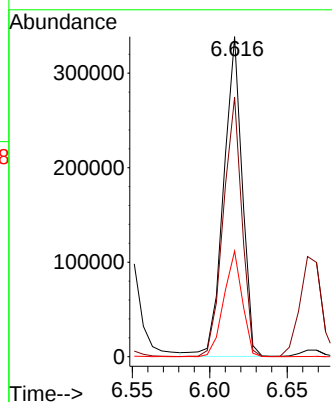
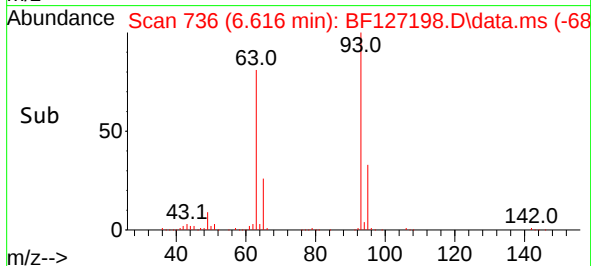
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



Tgt Ion: 93 Resp: 282744
Ion Ratio Lower Upper
93 100
63 81.1 60.5 100.5
95 33.0 12.9 52.9

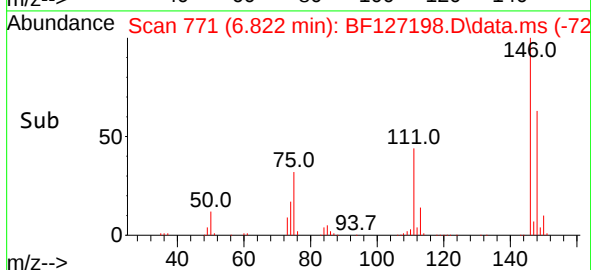
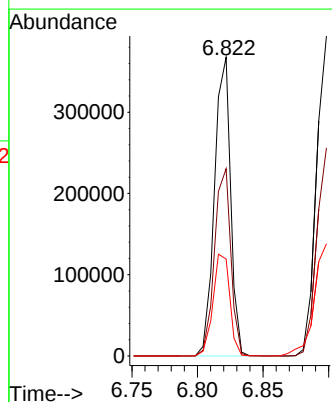
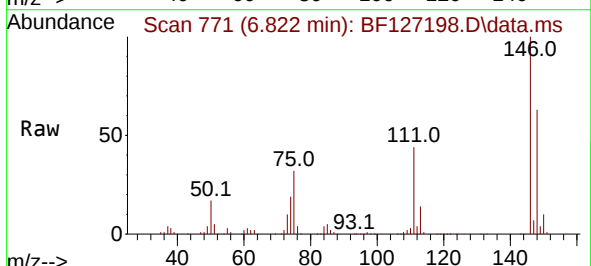
Manual Integrations
APPROVED

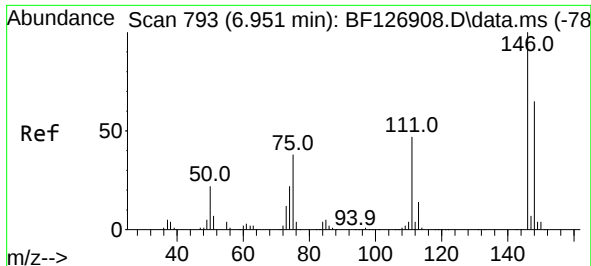
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#12
1,3-Dichlorobenzene
Concen: 47.109 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion:146 Resp: 314182
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 32.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.242 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

DUM-17MS

Tgt Ion:146 Resp: 319414

Ion Ratio Lower Upper

146 100

148 65.0 49.8 74.6

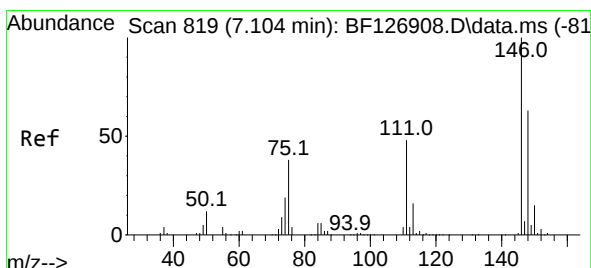
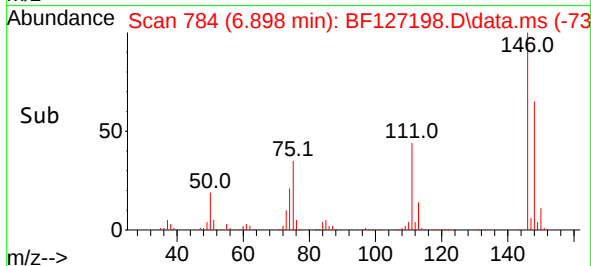
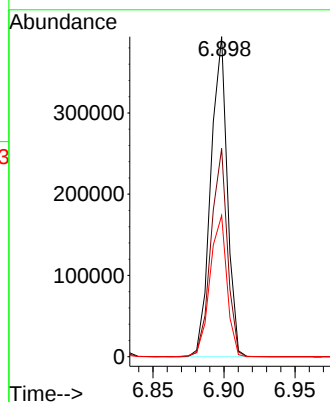
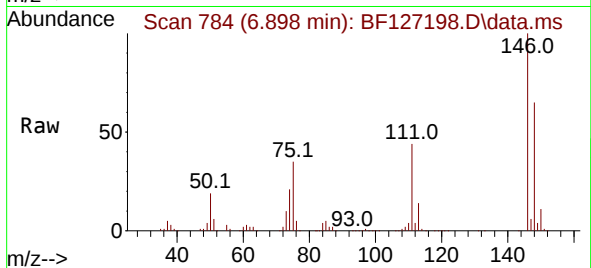
111 44.1 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#14

1,2-Dichlorobenzene

Concen: 46.058 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

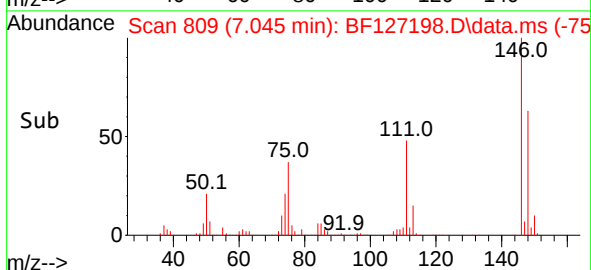
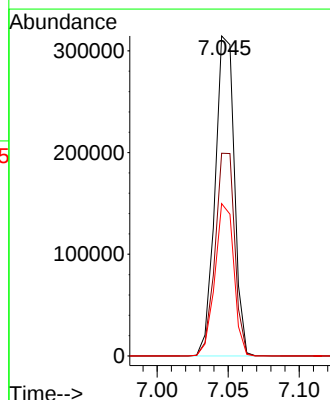
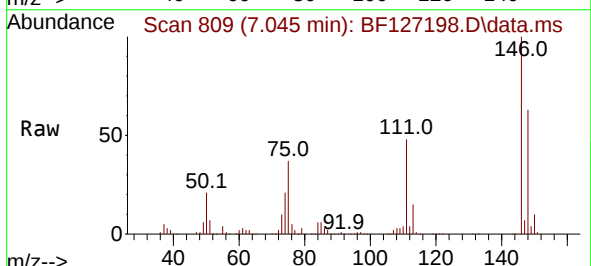
Tgt Ion:146 Resp: 296968

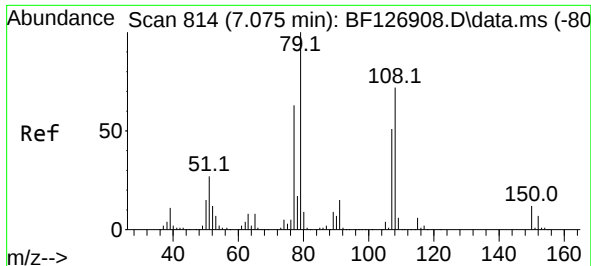
Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

111 47.6 40.2 60.2





#15

Benzyl Alcohol

Concen: 42.259 ng

RT: 7.022 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

DUM-17MS

Tgt Ion: 79 Resp: 27680

Ion Ratio Lower Upper

79 100

108 69.6 63.2 94.8

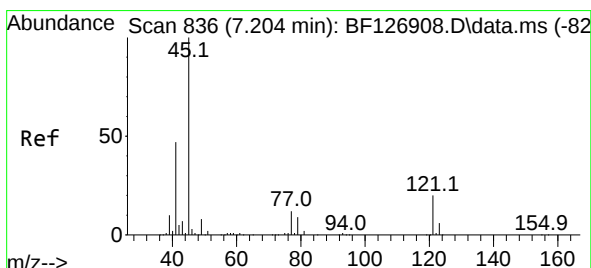
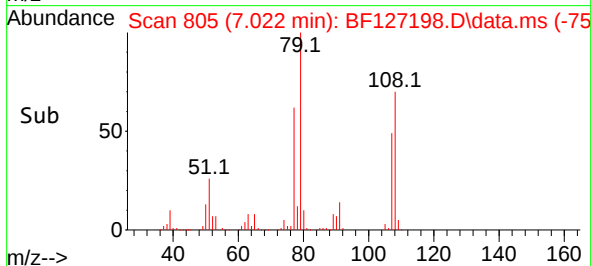
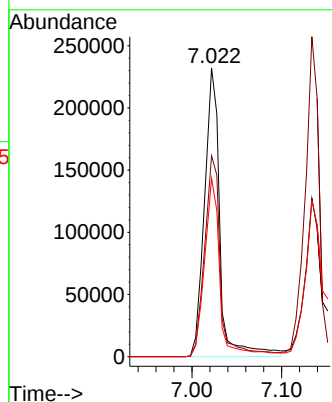
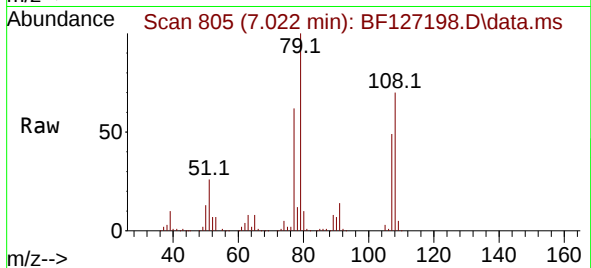
77 61.8 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.533 ng

RT: 7.151 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

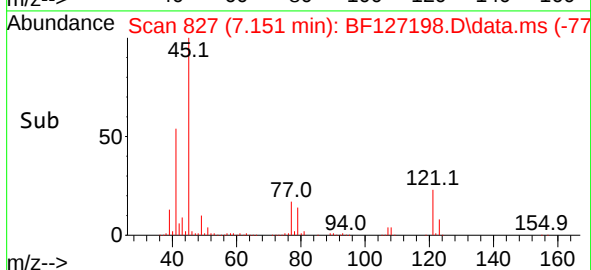
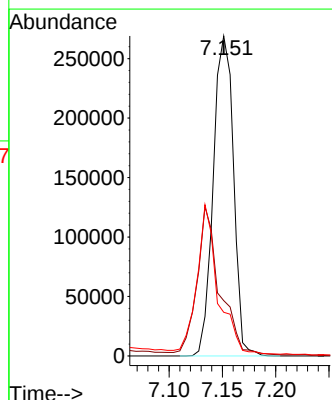
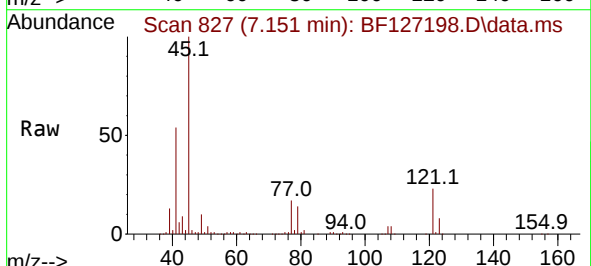
Tgt Ion: 45 Resp: 354478

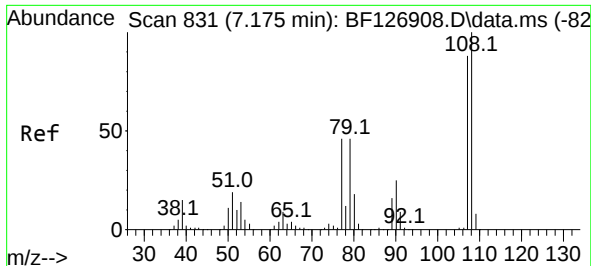
Ion Ratio Lower Upper

45 100

77 17.3 0.0 32.4

79 13.6 0.0 29.8





#17

2-Methylphenol

Concen: 48.032 ng

RT: 7.134 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

DUM-17MS

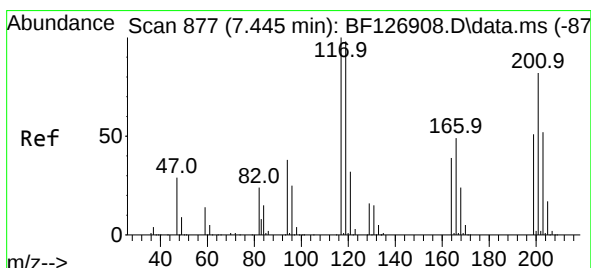
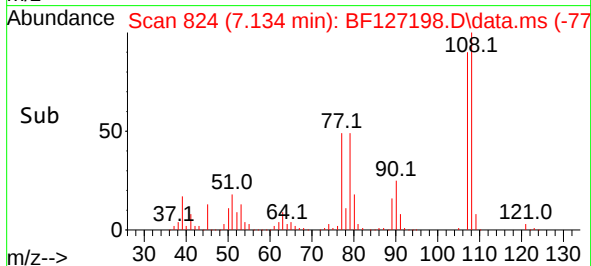
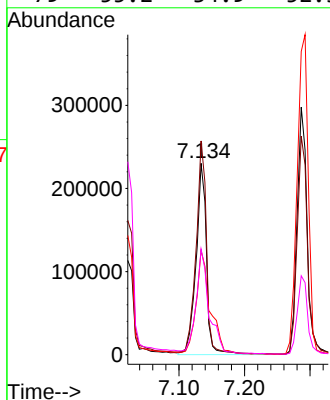
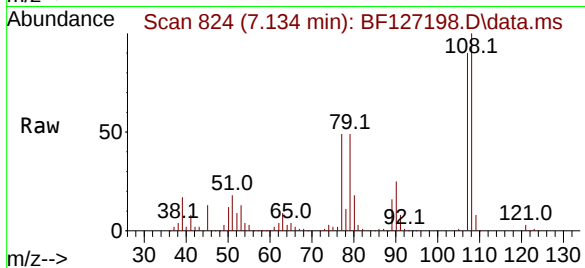
Tgt Ion:107 Resp: 25692

Ion	Ratio	Lower	Upper
107	100		
108	111.7	93.4	140.0
77	54.5	36.1	54.1
79	55.2	34.9	52.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#18

Hexachloroethane

Concen: 46.344 ng

RT: 7.387 min Scan# 867

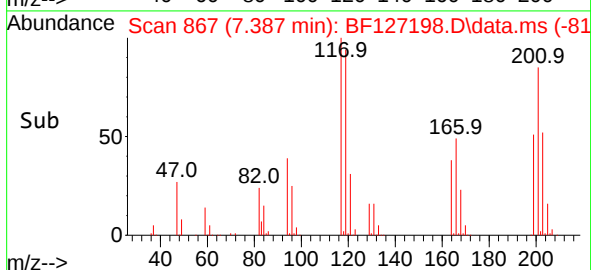
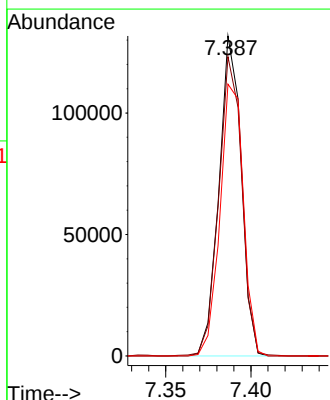
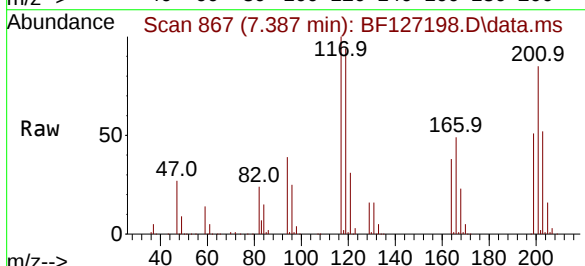
Delta R.T. -0.006 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Tgt Ion:117 Resp: 120107

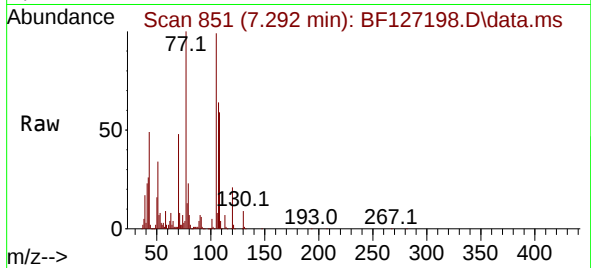
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.0
201	85.0	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.413 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

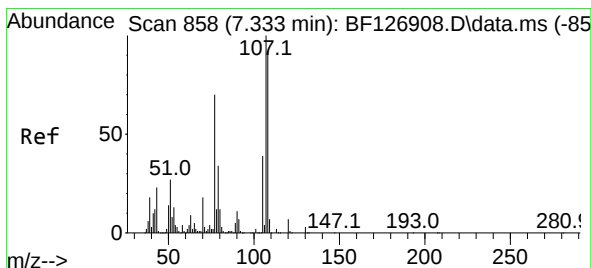
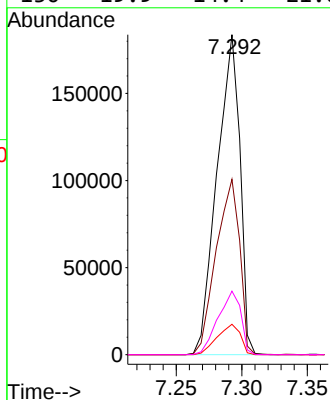
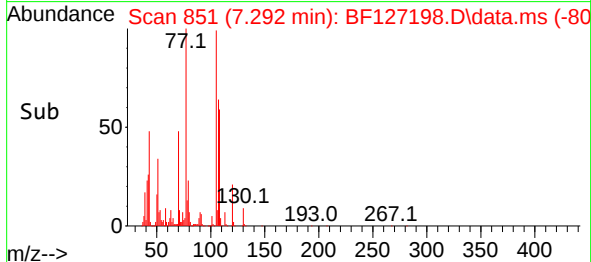
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



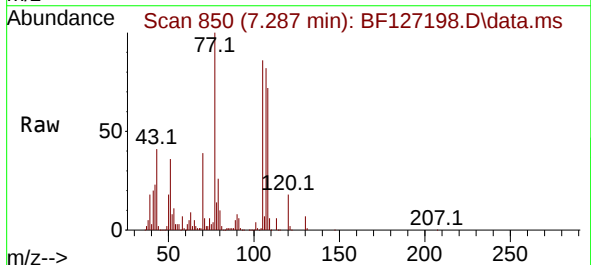
Tgt Ion: 70 Resp: 22251
Ion Ratio Lower Upper
70 100
42 54.8 45.8 68.8
101 9.5 6.9 10.3
130 19.9 14.4 21.6

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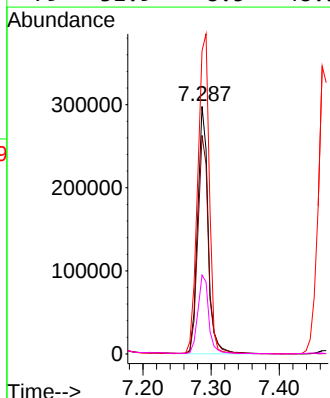
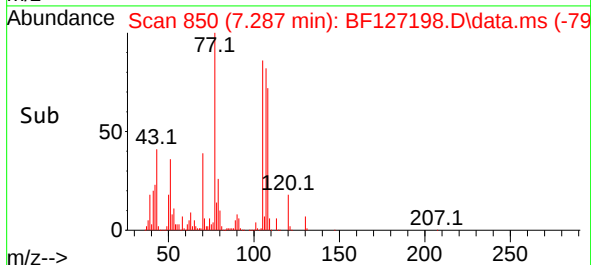
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

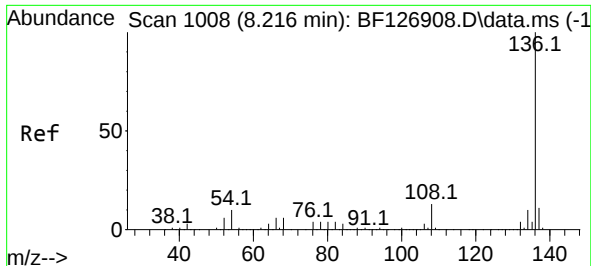


#20
3+4-Methylphenols
Concen: 45.898 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



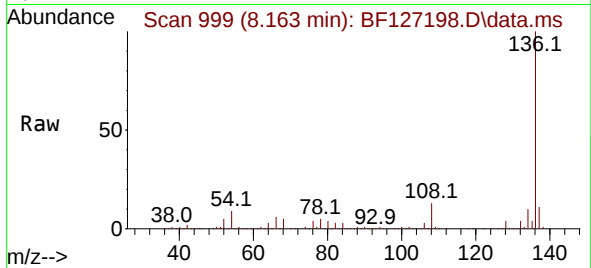
Tgt Ion:107 Resp: 318804
Ion Ratio Lower Upper
107 100
108 88.3 72.4 112.4
77 122.5 83.8 123.8
79 31.9 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

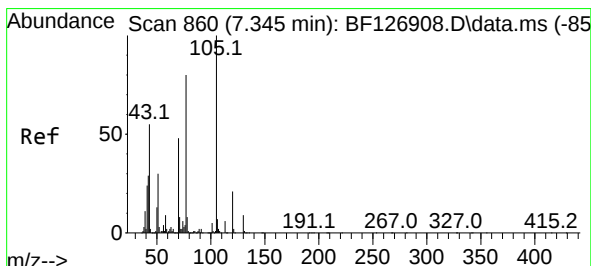
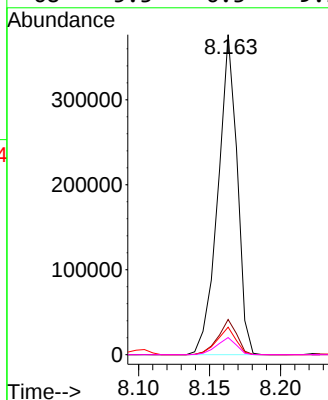
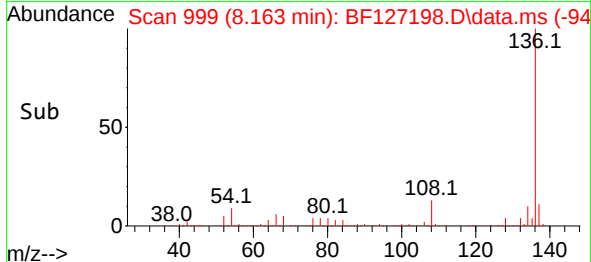
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



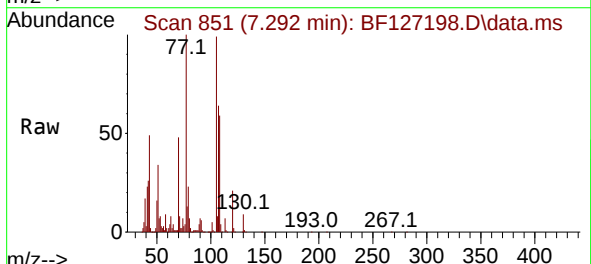
Tgt Ion:136 Resp: 35283
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.6 7.8 11.6
68 5.3 6.3 9.5#

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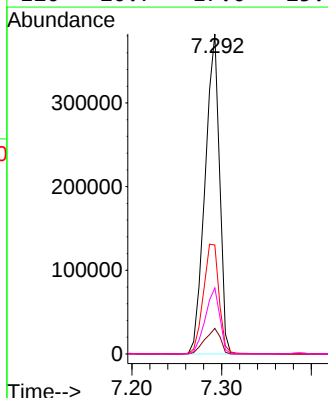
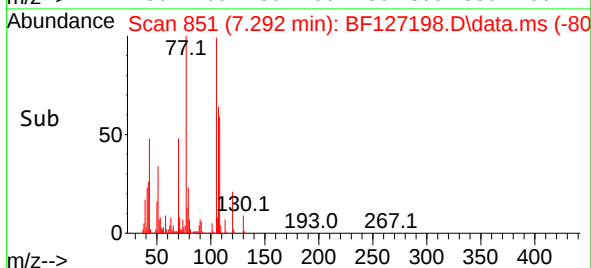
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

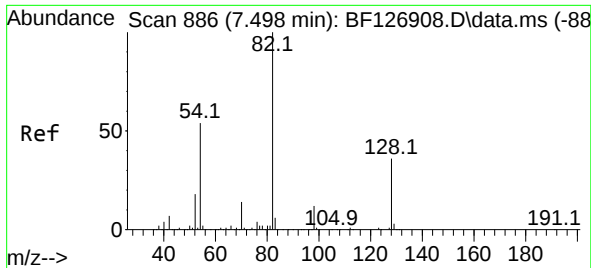


#22
Acetophenone
Concen: 45.964 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion:105 Resp: 427001
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 34.0 27.4 41.0
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 62.377 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

DUM-17MS

Tgt Ion: 82 Resp: 487602

Ion Ratio Lower Upper

82 100

128 39.0 32.7 49.1

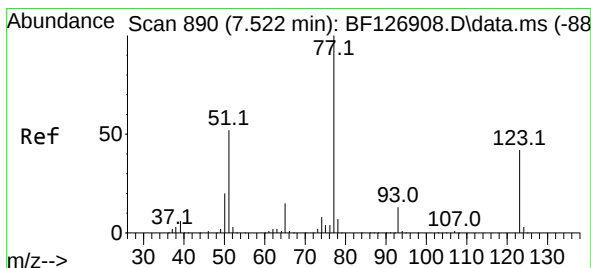
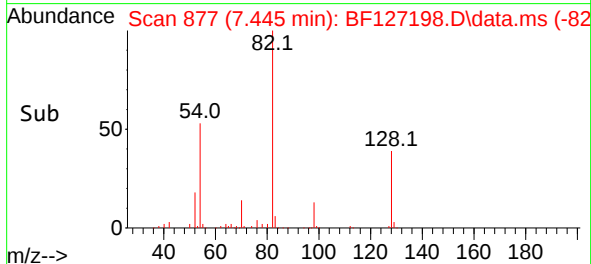
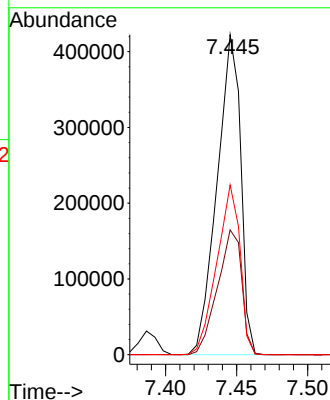
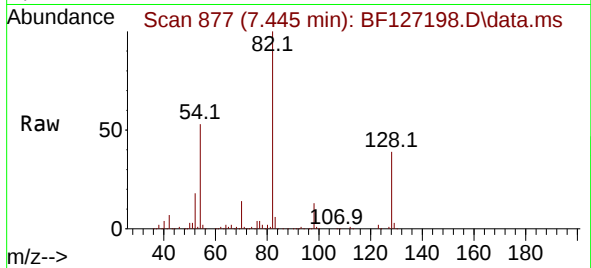
54 53.1 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#24

Nitrobenzene

Concen: 47.301 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

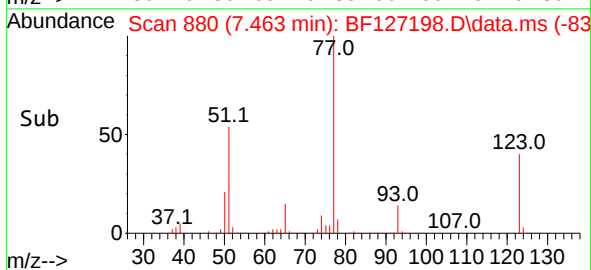
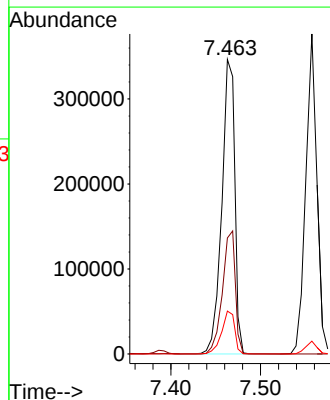
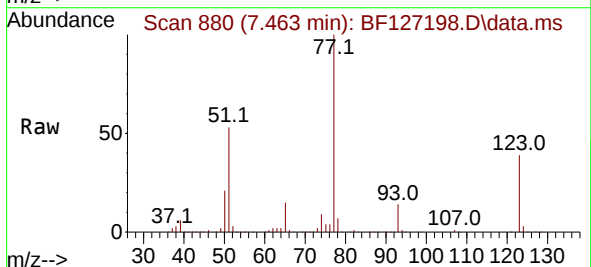
Tgt Ion: 77 Resp: 349297

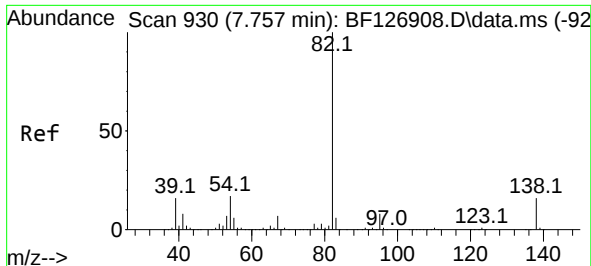
Ion Ratio Lower Upper

77 100

123 39.4 34.6 52.0

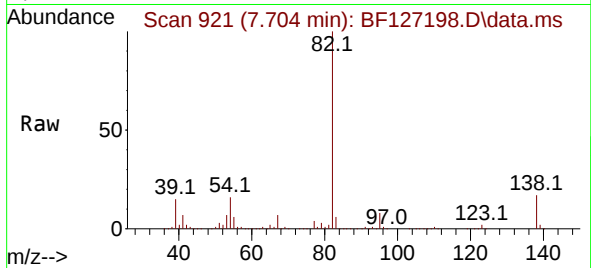
65 14.6 10.6 15.8





#25
Isophorone
Concen: 48.124 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

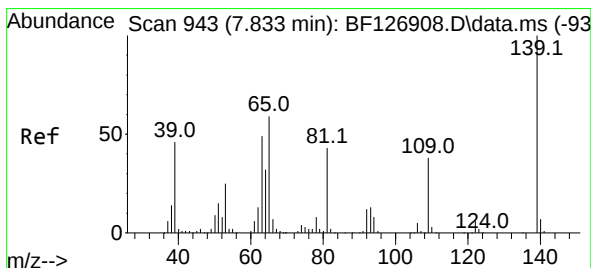
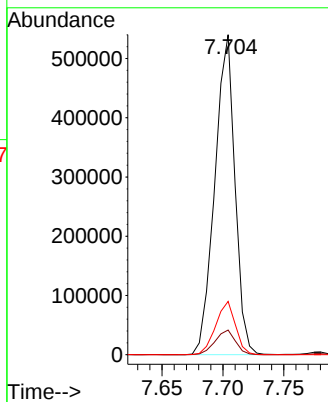
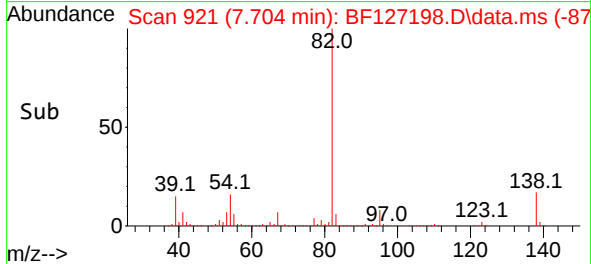
Instrument :
BNA_F
Client Sample Id :
DUM-17MS



Tgt Ion: 82 Resp: 62248
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4
138 16.7 12.3 18.5

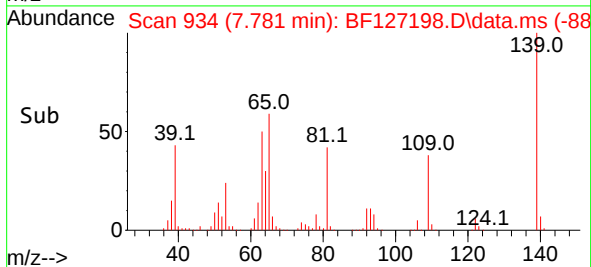
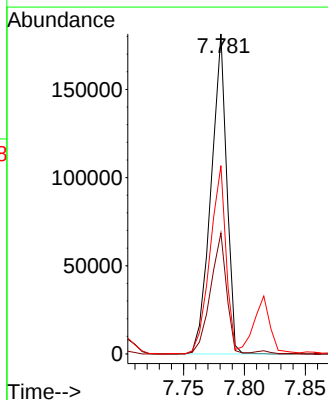
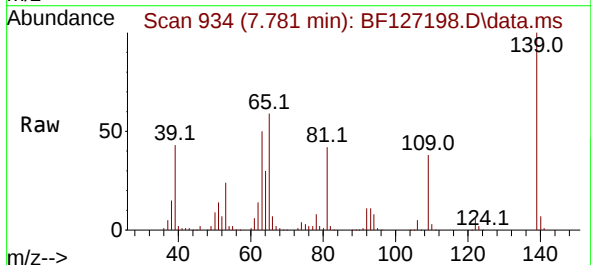
Manual Integrations
APPROVED

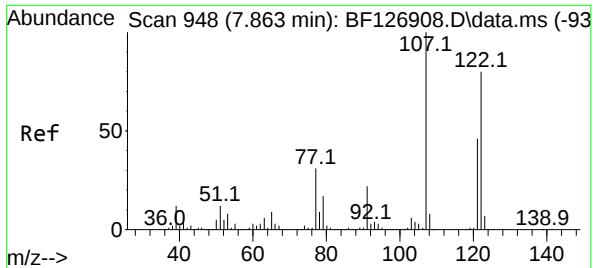
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#26
2-Nitrophenol
Concen: 51.675 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

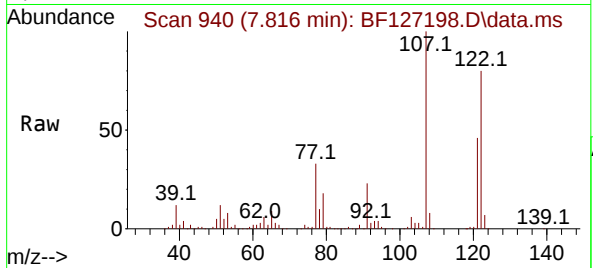
Tgt Ion:139 Resp: 162469
Ion Ratio Lower Upper
139 100
109 37.8 20.0 30.0
65 58.8 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 54.608 ng
RT: 7.816 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

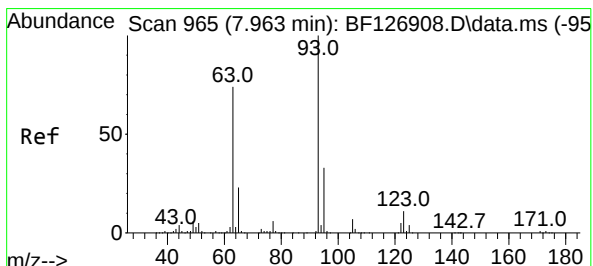
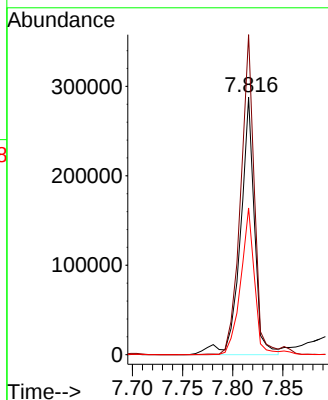
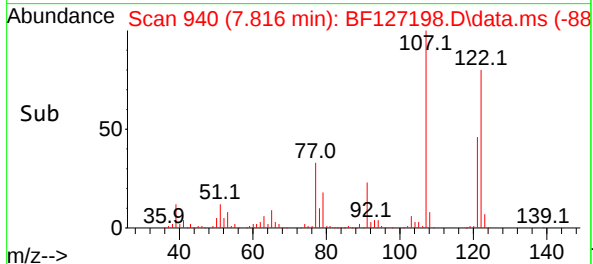
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



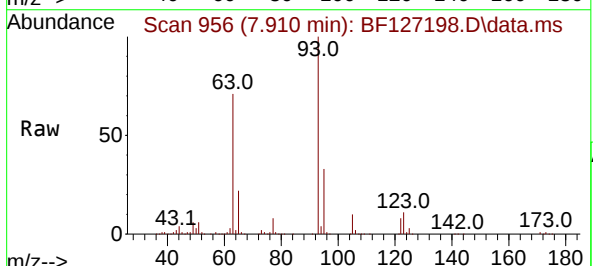
Tgt Ion:122 Resp: 282054
Ion Ratio Lower Upper
122 100
107 124.3 91.2 136.8
121 57.0 44.4 66.6

Manual Integrations
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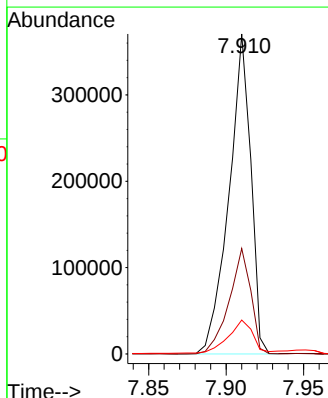
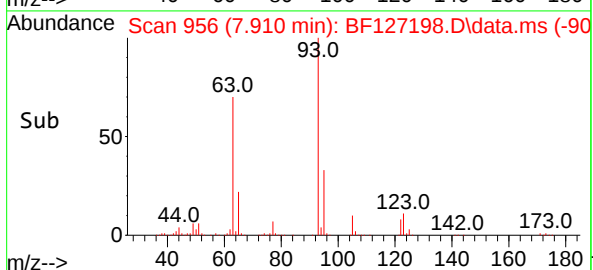
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

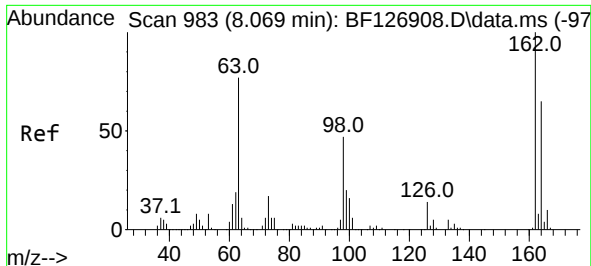


#28
bis(2-Chloroethoxy)methane
Concen: 46.239 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion: 93 Resp: 362601
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.133 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

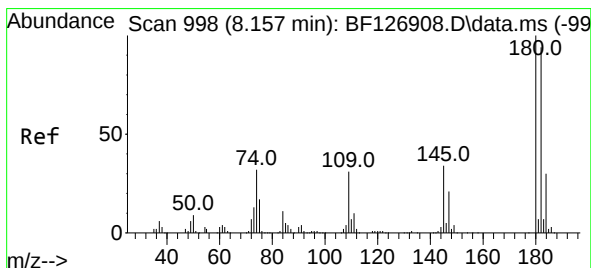
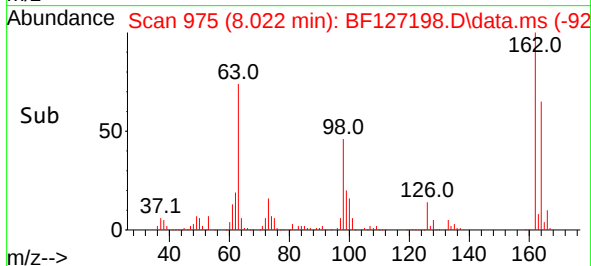
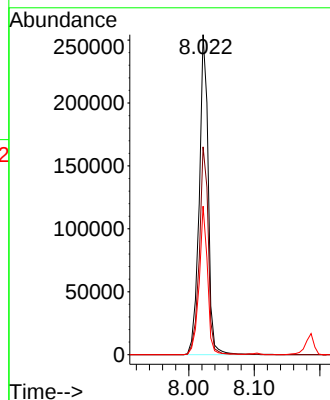
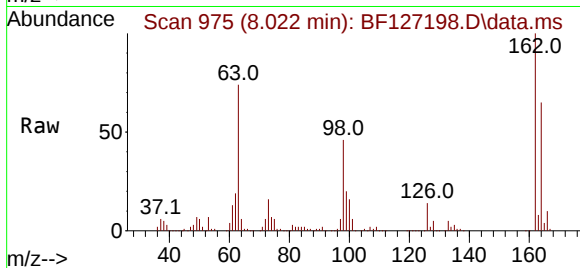
DUM-17MS

Tgt Ion:162 Resp: 243440
 Ion Ratio Lower Upper
 162 100
 164 64.9 43.8 83.8
 98 46.4 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.337 ng

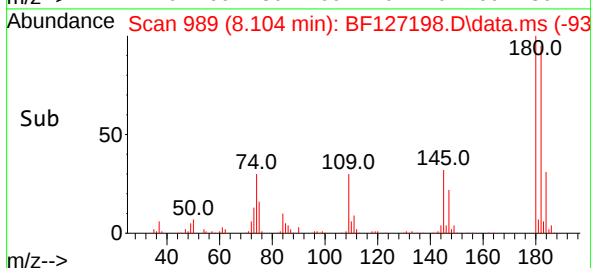
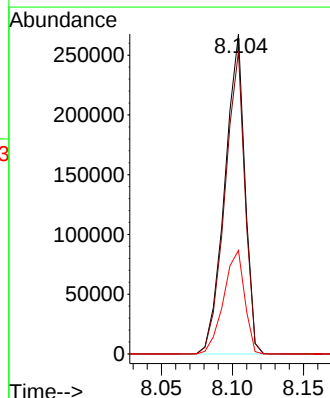
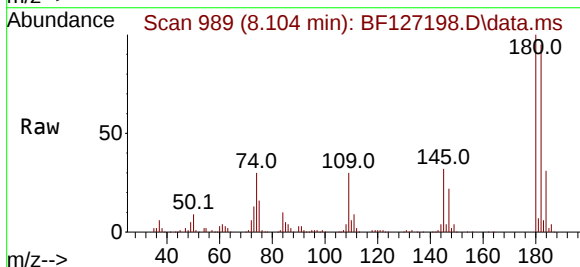
RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Tgt Ion:180 Resp: 262419
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.5 113.3
 145 32.4 26.2 39.2





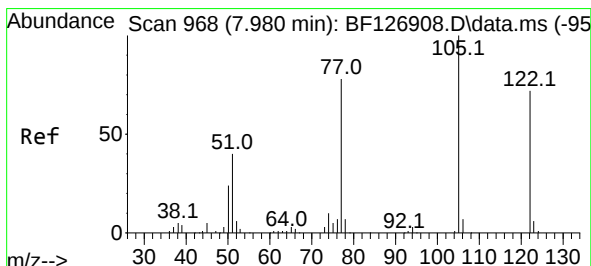
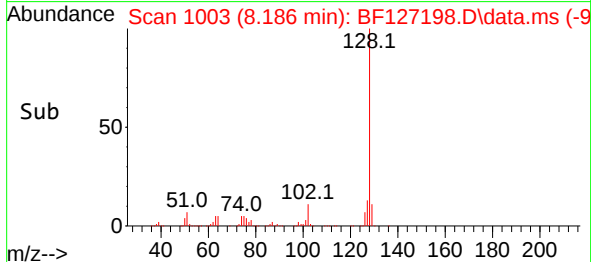
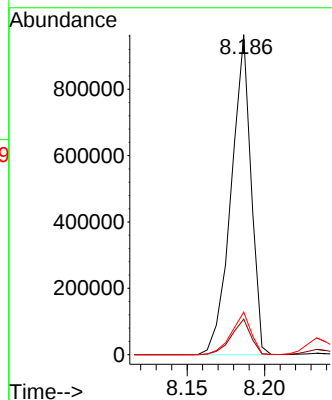
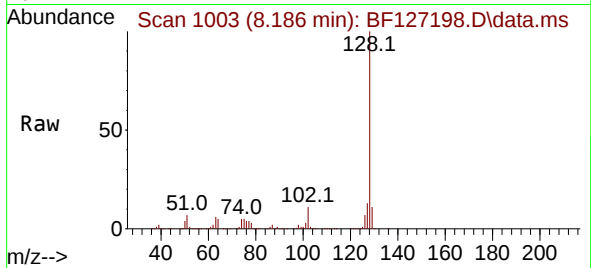
#31
Naphthalene
Concen: 46.558 ng
RT: 8.186 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:128 Resp: 85753
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.3 15.5

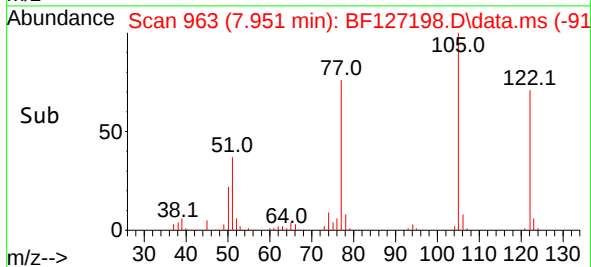
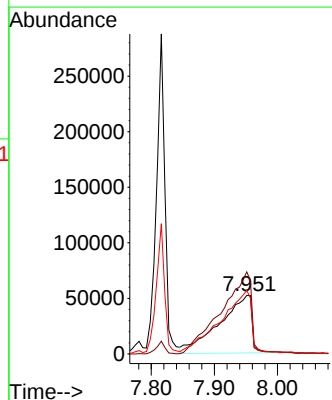
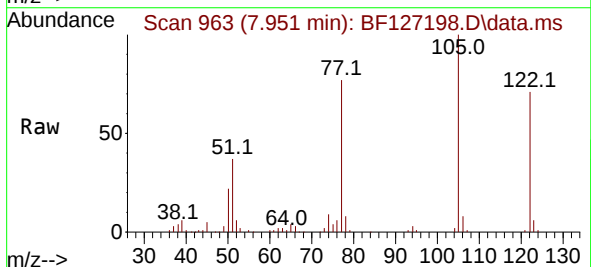
Manual Integrations
APPROVED

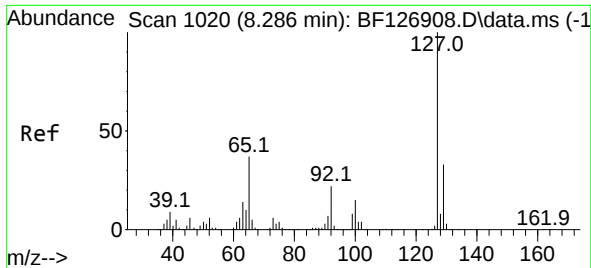
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#32
Benzoic acid
Concen: 50.522 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion:122 Resp: 185065
Ion Ratio Lower Upper
122 100
105 140.3 101.0 141.0
77 108.6 74.5 114.5





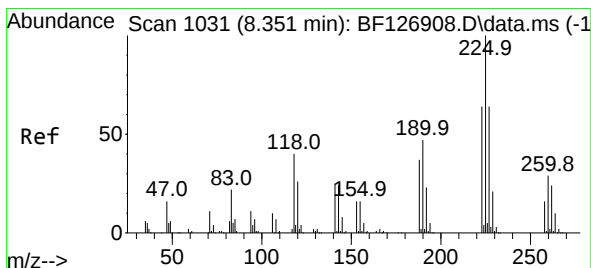
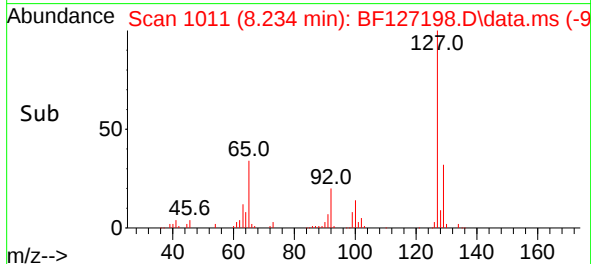
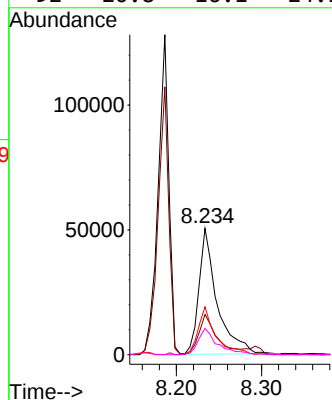
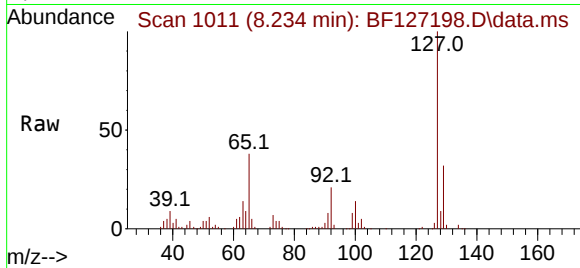
#33
4-Chloroaniline
Concen: 10.291 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:127	Resp:	74604
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.5 39.7
65	38.0	26.6 39.8
92	20.8	16.1 24.1

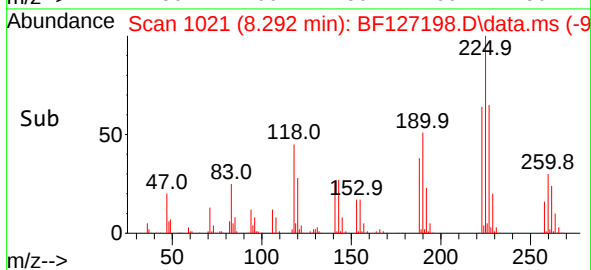
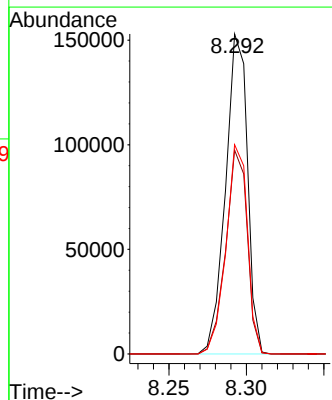
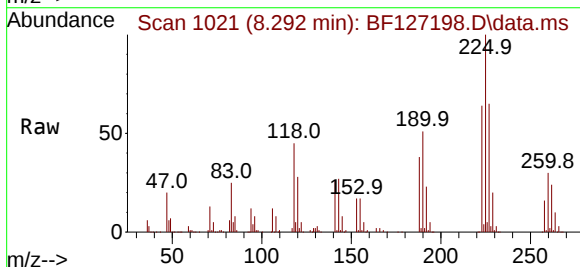
Manual Integrations
APPROVED

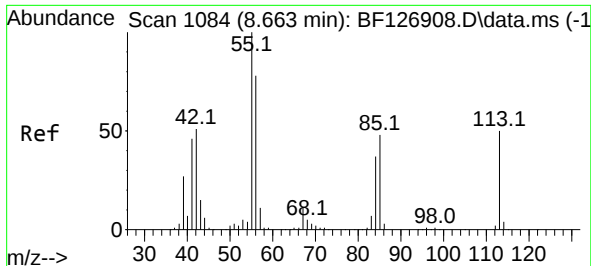
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#34
Hexachlorobutadiene
Concen: 47.466 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

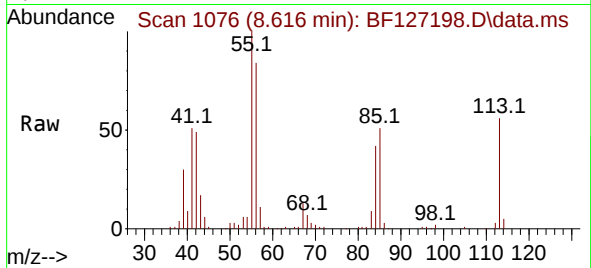
Tgt Ion:225	Resp:	150444
Ion Ratio	Lower	Upper
225	100	
223	63.7	48.6 73.0
227	65.4	51.4 77.0





#35
Caprolactam
Concen: 45.690 ng m
RT: 8.616 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

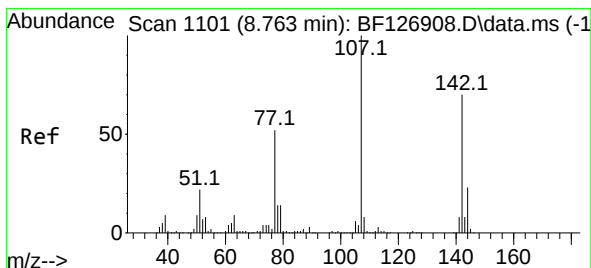
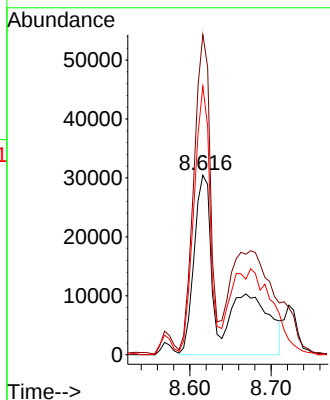
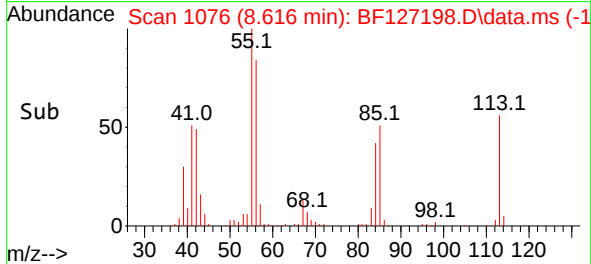
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



Tgt Ion:113 Resp: 77479
Ion Ratio Lower Upper
113 100
55 178.3 183.9 223.9
56 149.5 129.9 169.9

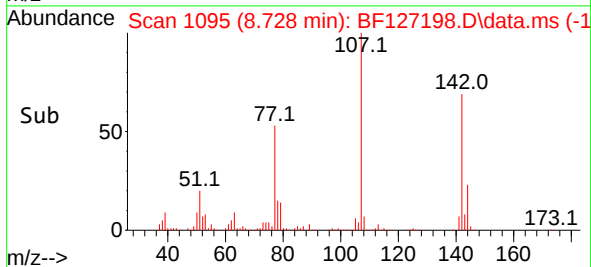
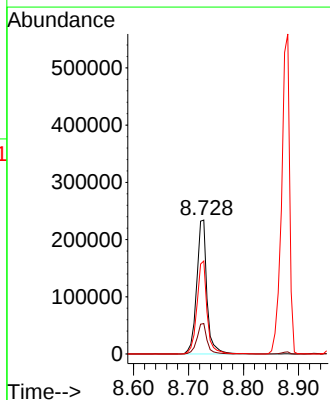
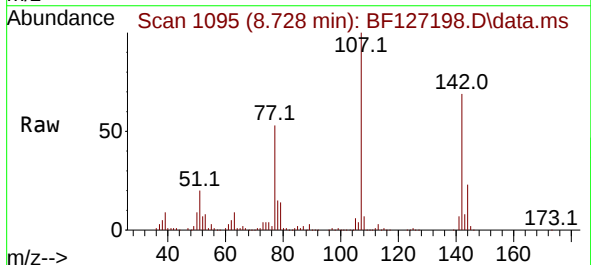
Manual Integrations
APPROVED

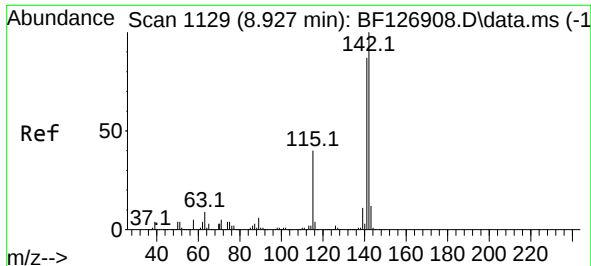
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#36
4-Chloro-3-methylphenol
Concen: 48.944 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion:107 Resp: 303755
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 69.4 58.1 87.1





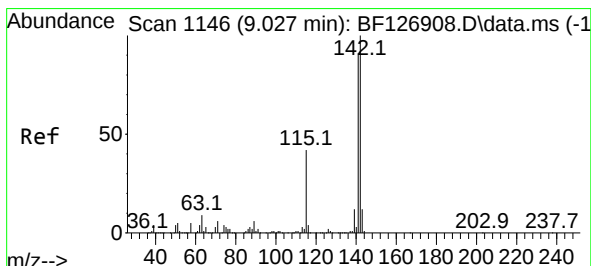
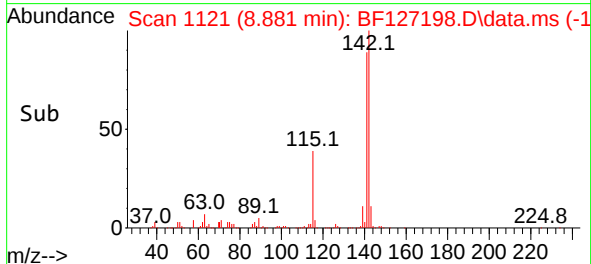
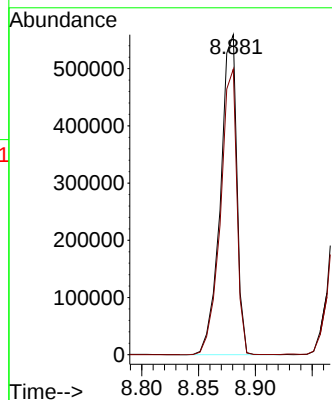
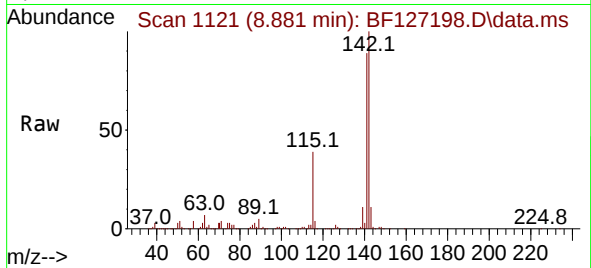
#37
2-Methylnaphthalene
Concen: 47.330 ng
RT: 8.881 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:142 Resp: 56566
Ion Ratio Lower Upper
142 100
141 89.3 68.6 102.8

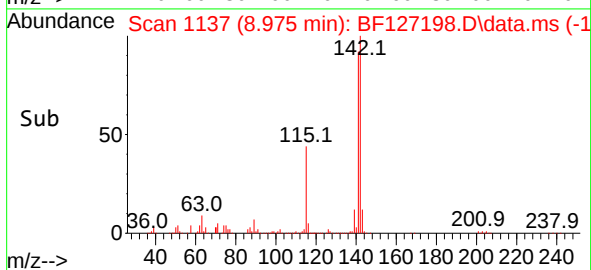
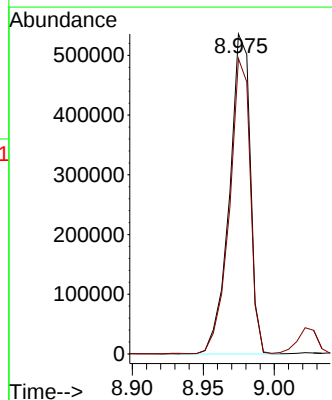
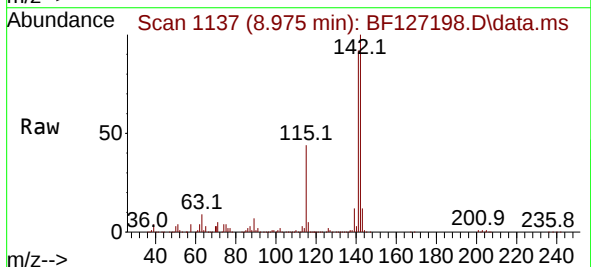
Manual Integrations
APPROVED

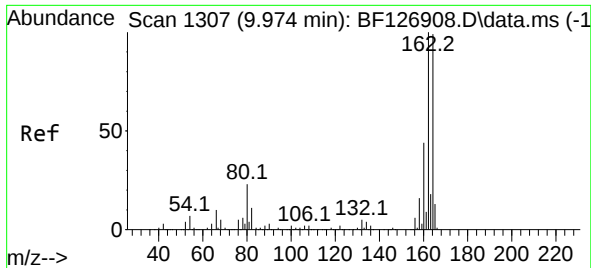
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#38
1-Methylnaphthalene
Concen: 47.885 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

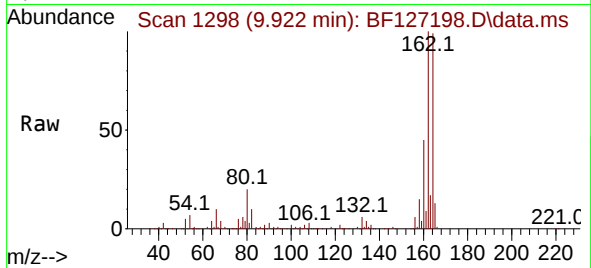
Tgt Ion:142 Resp: 548038
Ion Ratio Lower Upper
142 100
141 92.3 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

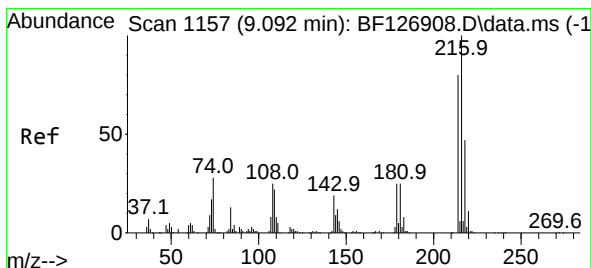
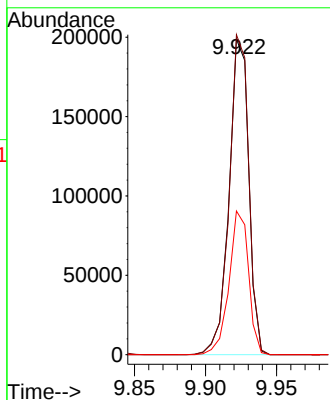
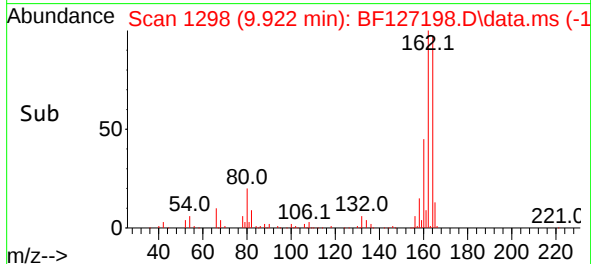
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



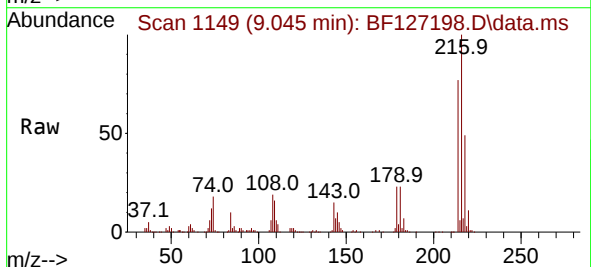
Tgt Ion:164 Resp: 191979
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 45.5 36.6 54.8

Manual Integrations
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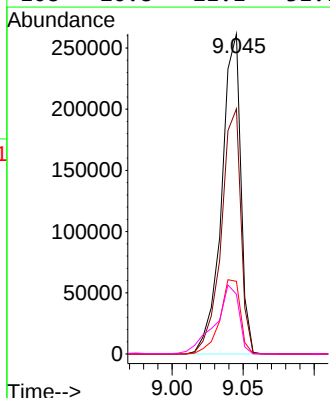
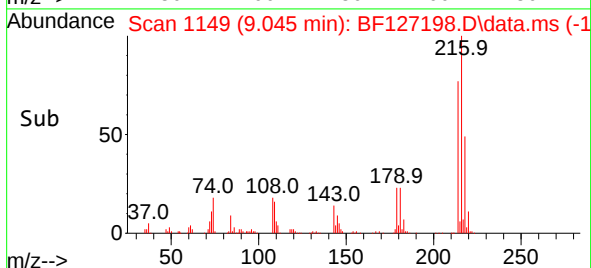
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

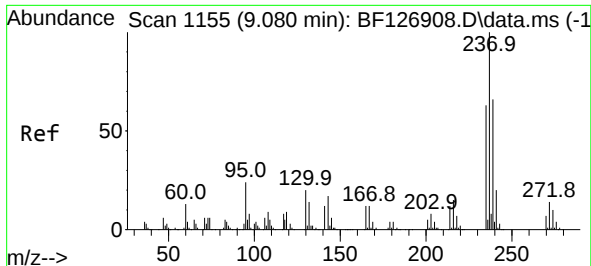


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.241 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



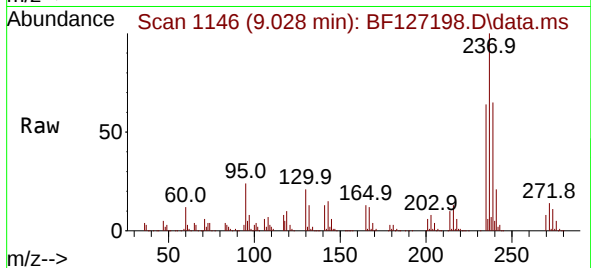
Tgt Ion:216 Resp: 243788
Ion Ratio Lower Upper
216 100
214 78.4 64.6 96.8
179 24.9 19.5 29.3
108 26.8 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 105.188 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

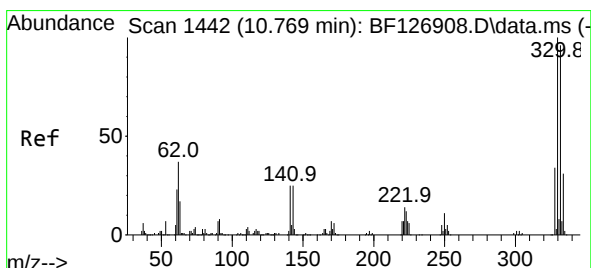
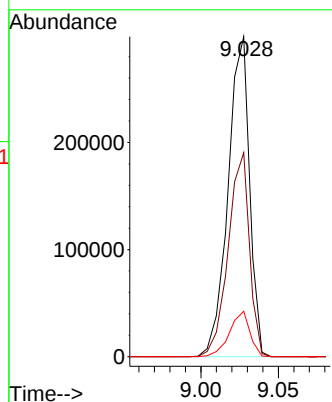
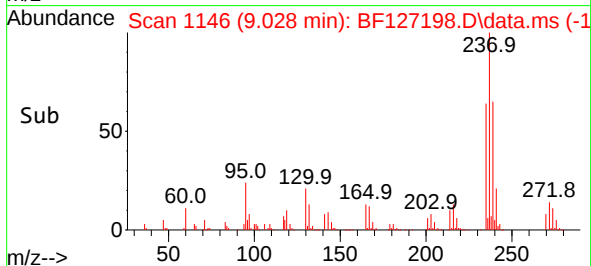
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



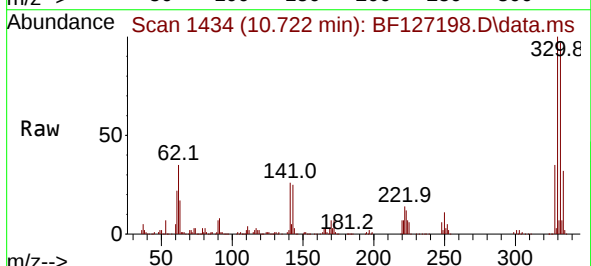
Tgt Ion:237 Resp: 288308
Ion Ratio Lower Upper
237 100
235 63.8 38.9 78.9
272 14.2 0.0 33.5

Manual Integrations
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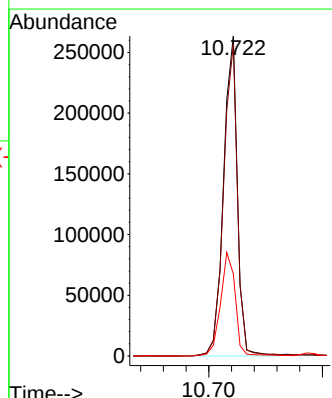
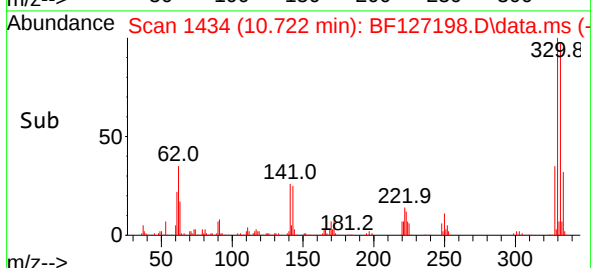
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

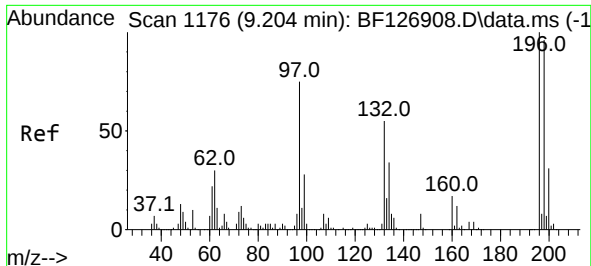


#42
2,4,6-Tribromophenol
Concen: 101.329 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion:330 Resp: 223976
Ion Ratio Lower Upper
330 100
332 98.3 76.0 114.0
141 34.4 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 45.201 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

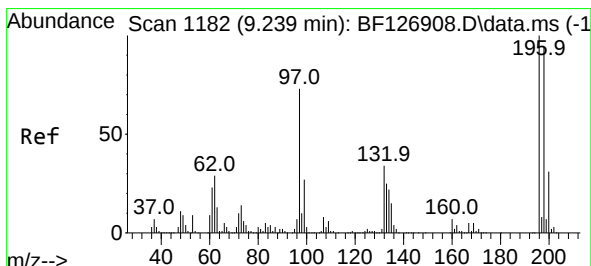
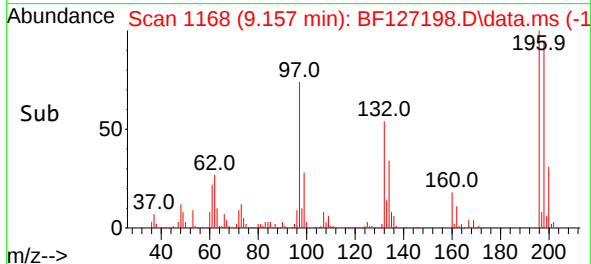
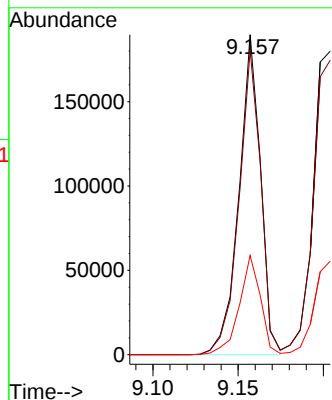
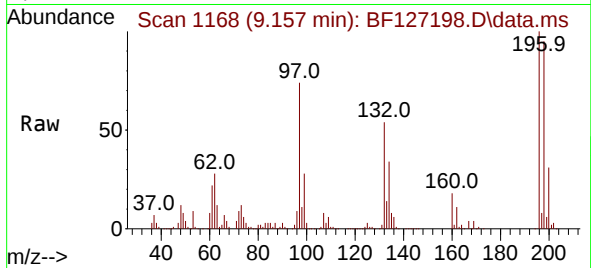
DUM-17MS

Tgt Ion:196 Resp: 16753
Ion Ratio Lower Upper
196 100
198 95.1 78.5 117.7
200 31.0 24.9 37.3

Manual Integrations

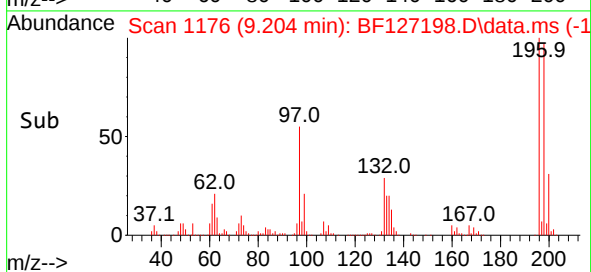
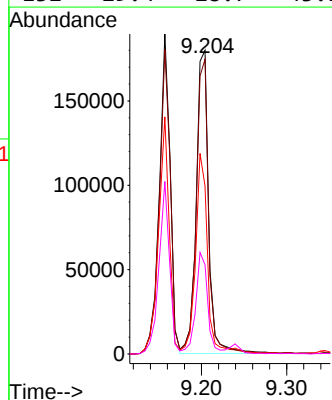
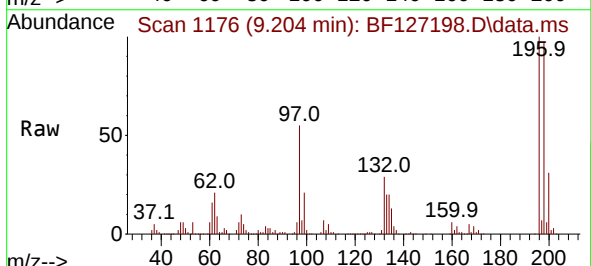
APPROVED

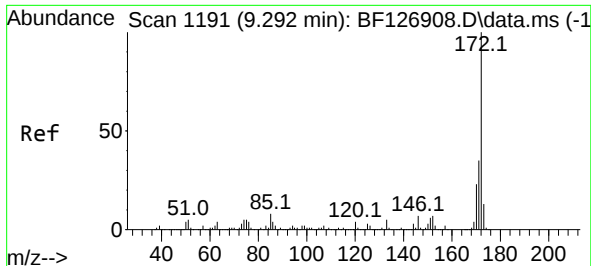
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#44
2,4,5-Trichlorophenol
Concen: 46.678 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

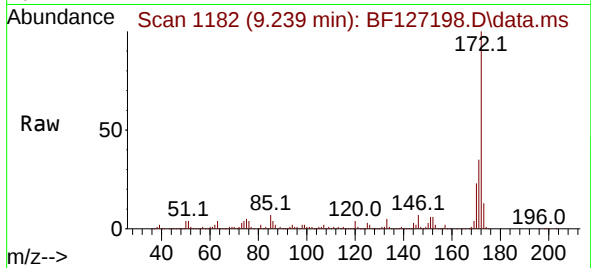
Tgt Ion:196 Resp: 182061
Ion Ratio Lower Upper
196 100
198 97.0 82.0 123.0
97 55.4 53.5 80.3
132 29.4 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 63.181 ng
RT: 9.239 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

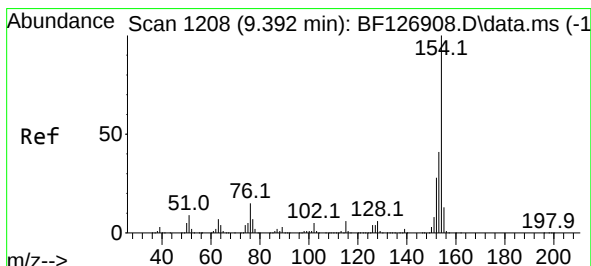
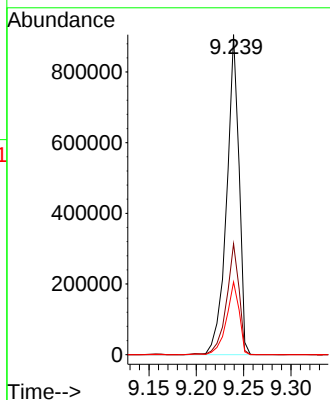
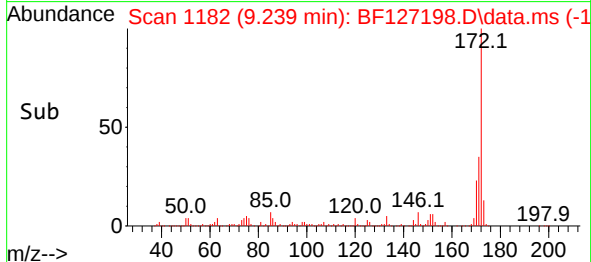
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



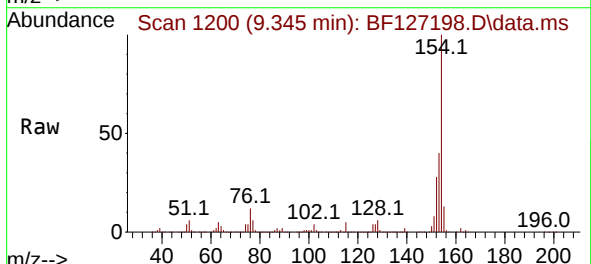
Tgt Ion:172 Resp: 823920
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.7 19.0 28.6

Manual Integrations
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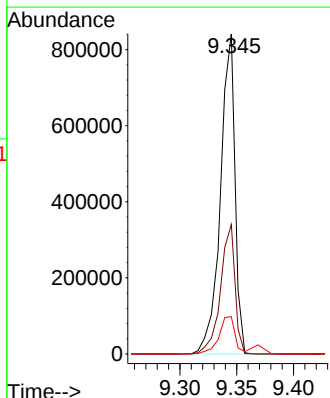
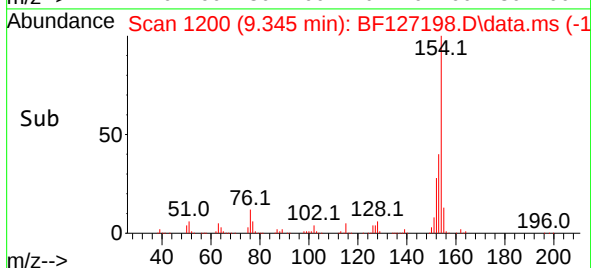
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#46
1,1'-Biphenyl
Concen: 49.486 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion:154 Resp: 752693
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 11.7 0.0 34.5





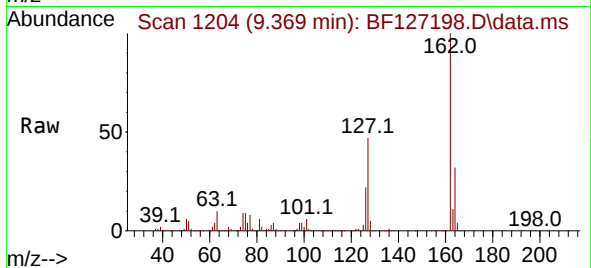
#47
2-Chloronaphthalene
Concen: 50.321 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

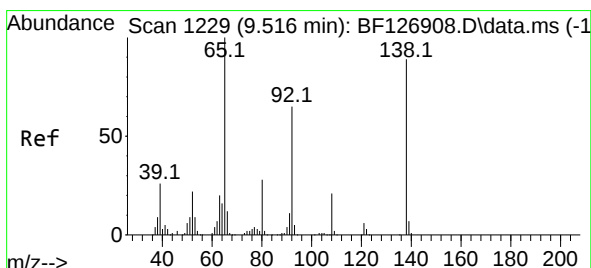
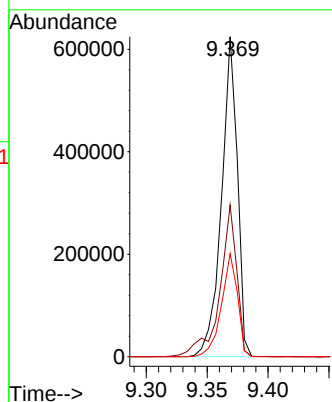
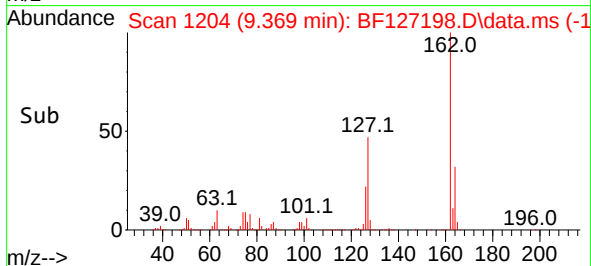
DUM-17MS



Tgt Ion:162 Resp: 56758
Ion Ratio Lower Upper
162 100
127 47.4 33.5 50.3
164 32.2 26.2 39.4

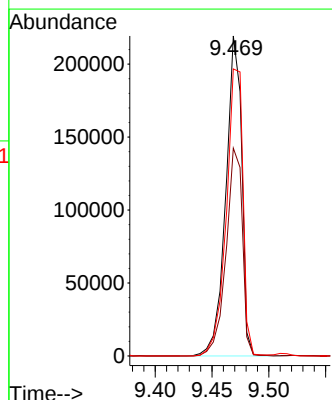
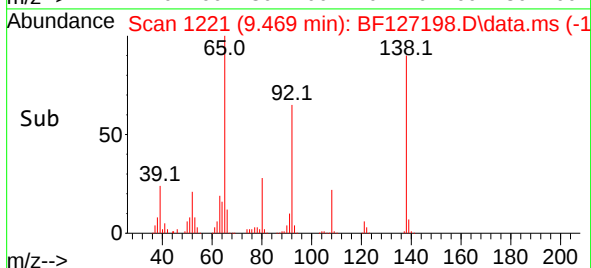
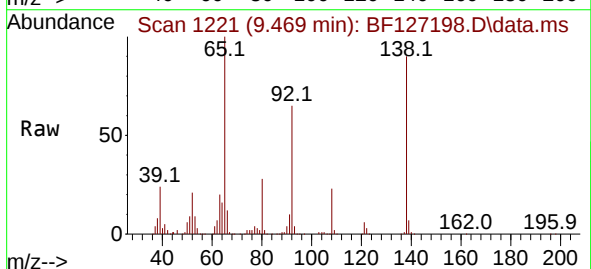
Manual Integrations
APPROVED

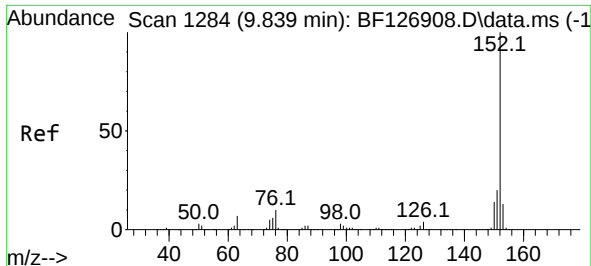
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#48
2-Nitroaniline
Concen: 48.149 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion: 65 Resp: 214310
Ion Ratio Lower Upper
65 100
92 65.0 54.4 81.6
138 89.7 72.5 108.7





#49

Acenaphthylene

Concen: 49.545 ng

RT: 9.786 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

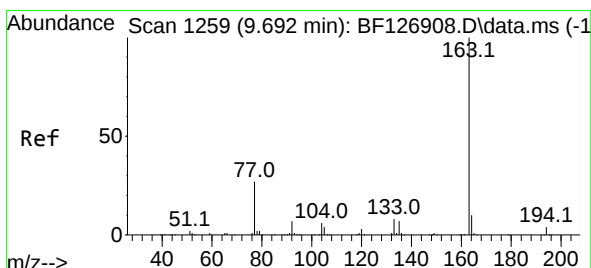
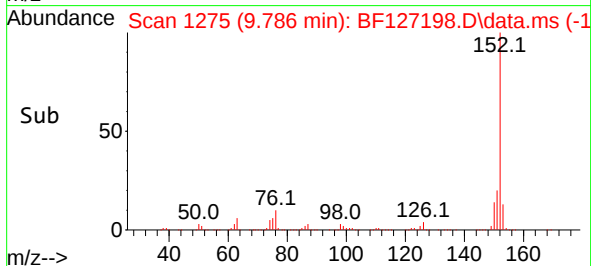
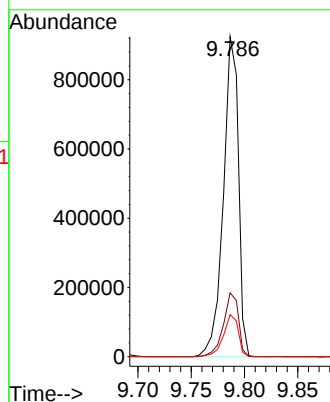
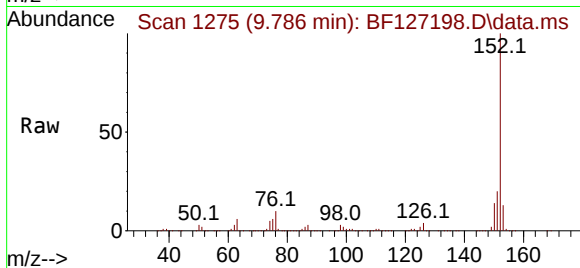
DUM-17MS

Tgt Ion:152 Resp: 907750
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.7 23.5
 153 13.1 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022



#50

Dimethylphthalate

Concen: 50.098 ng

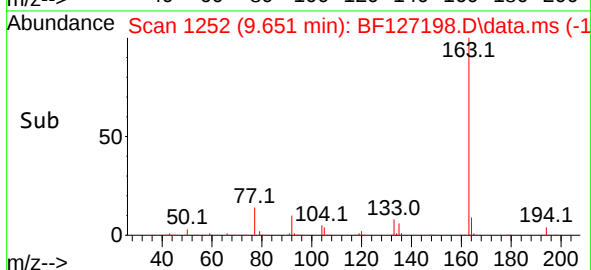
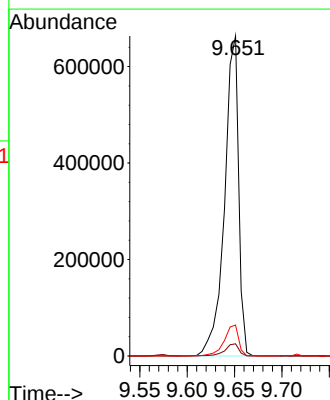
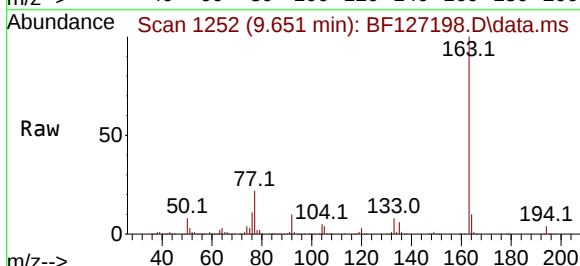
RT: 9.651 min Scan# 1252

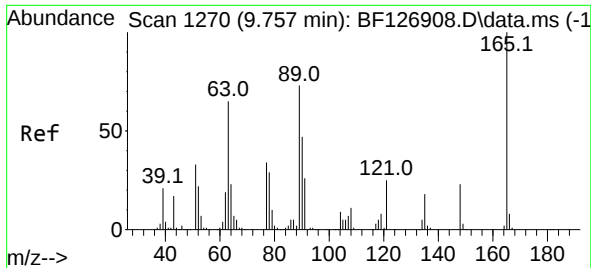
Delta R.T. 0.006 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Tgt Ion:163 Resp: 687468
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.6 3.8
 164 9.7 7.8 11.8





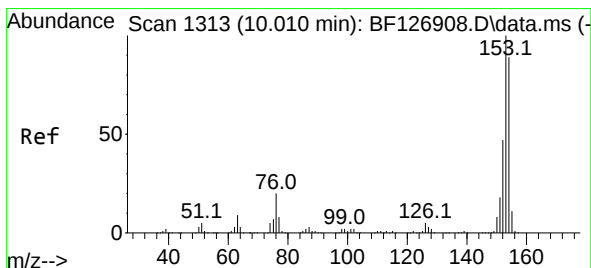
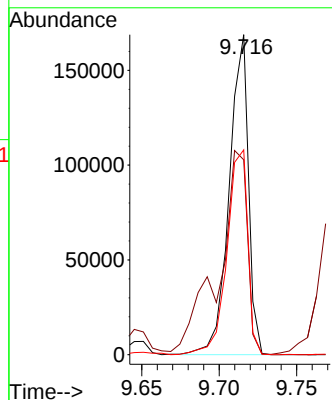
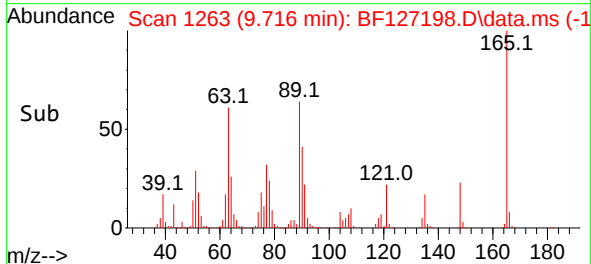
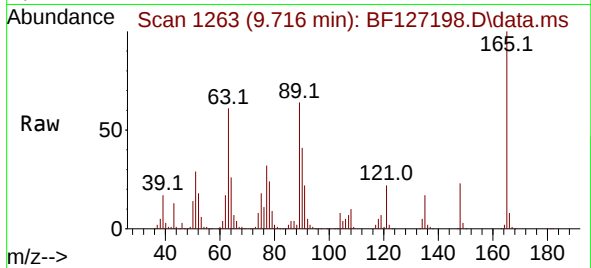
#51
2,6-Dinitrotoluene
Concen: 52.136 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:165 Resp: 145550
Ion Ratio Lower Upper
165 100
63 60.9 48.4 72.6
89 64.0 50.5 75.7

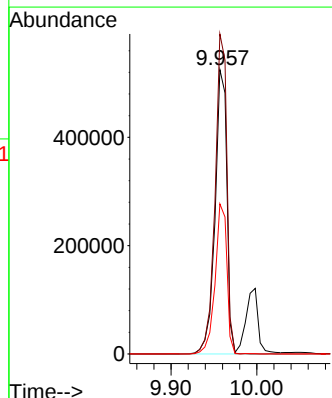
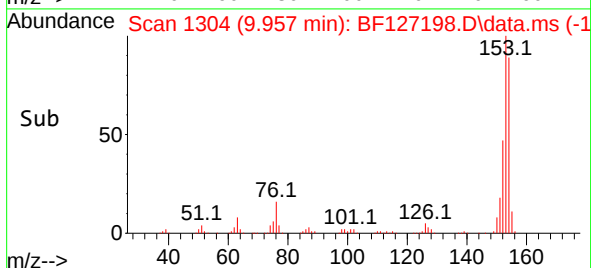
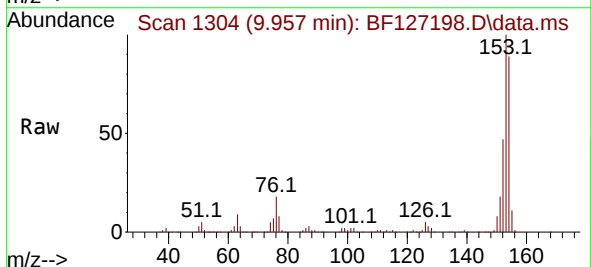
Manual Integrations
APPROVED

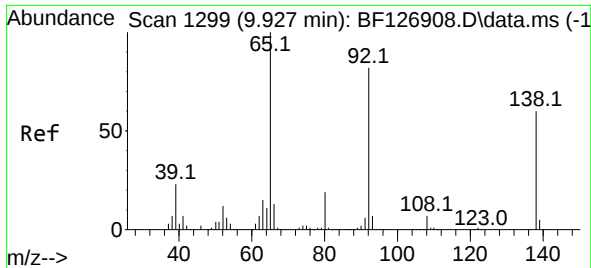
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#52
Acenaphthene
Concen: 52.301 ng m
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion:154 Resp: 623194
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 52.8 39.4 59.2





#53
3-Nitroaniline
Concen: 22.330 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

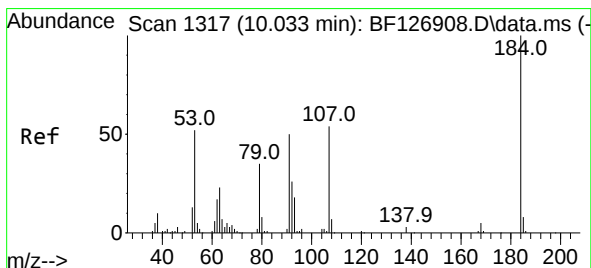
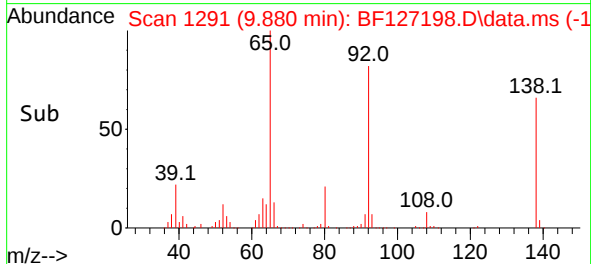
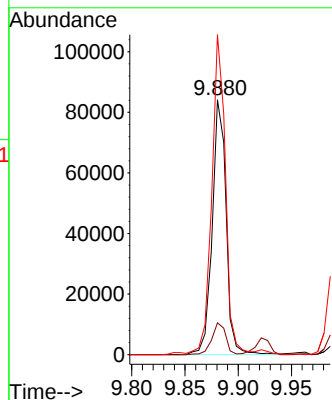
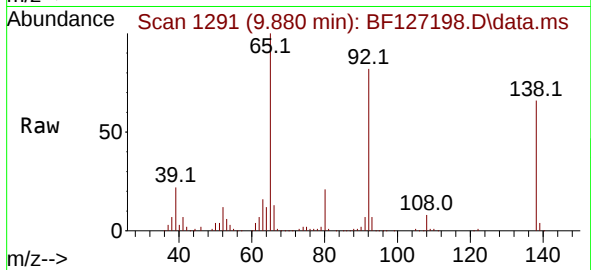
ClientSampleId :

DUM-17MS

Tgt Ion:138 Resp: 7620
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 125.5 105.0 157.6

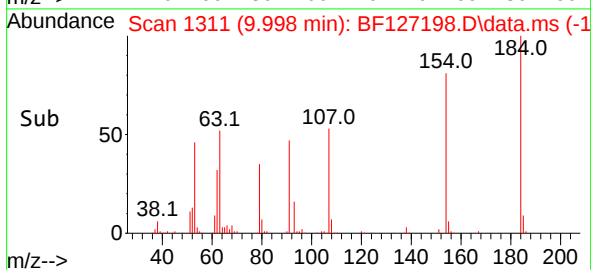
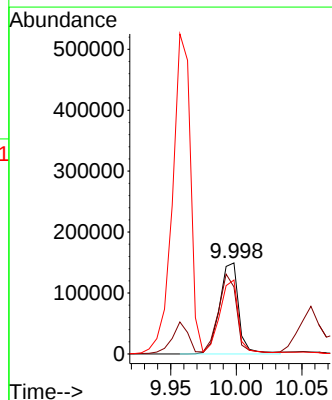
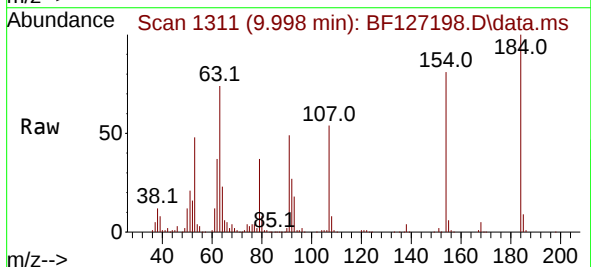
Manual Integrations
APPROVED

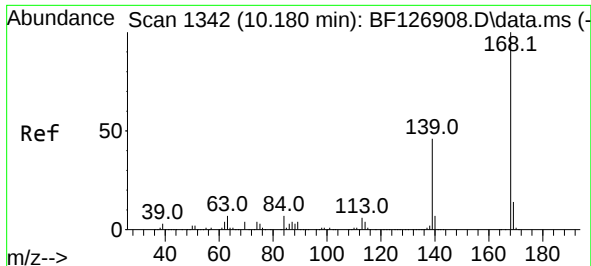
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#54
2,4-Dinitrophenol
Concen: 103.123 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

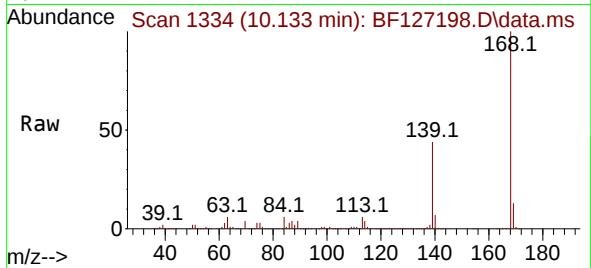
Tgt Ion:184 Resp: 152387
Ion Ratio Lower Upper
184 100
63 73.6 70.4 105.6
154 81.1 49.7 74.5#





#55
Dibenzenofuran
Concen: 45.364 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

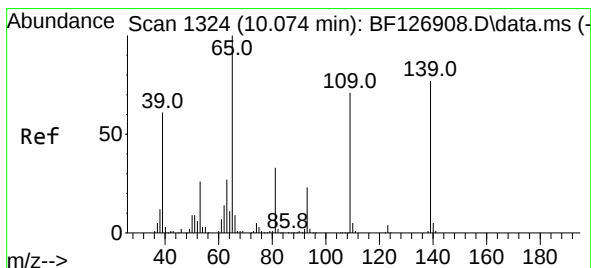
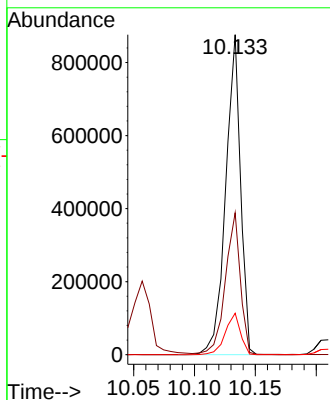
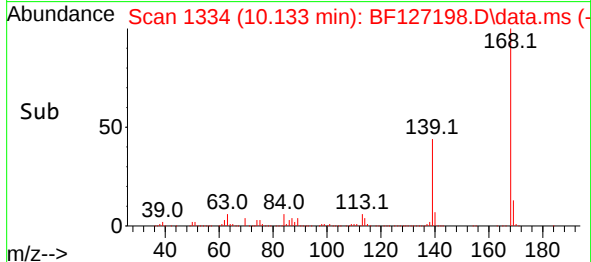
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



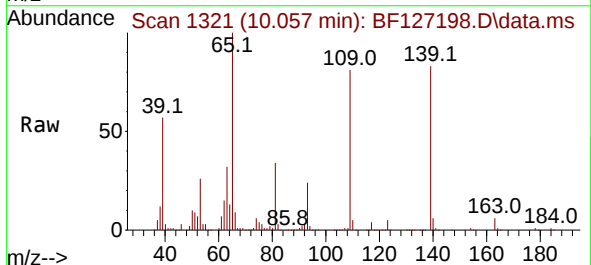
Tgt Ion:168 Resp: 743269
Ion Ratio Lower Upper
168 100
139 44.4 30.6 46.0
169 12.9 10.0 15.0

Manual Integrations
APPROVED

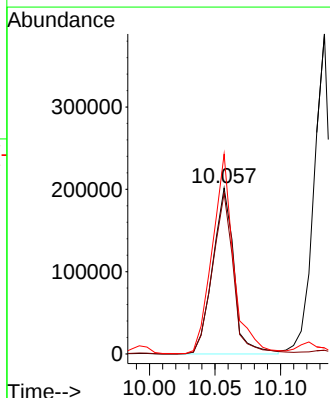
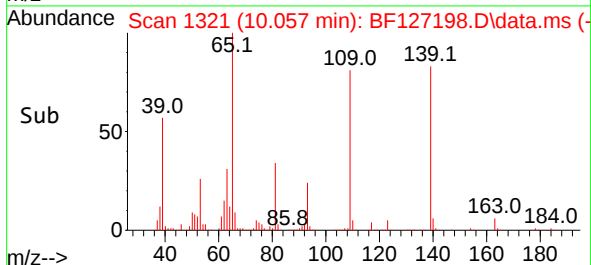
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

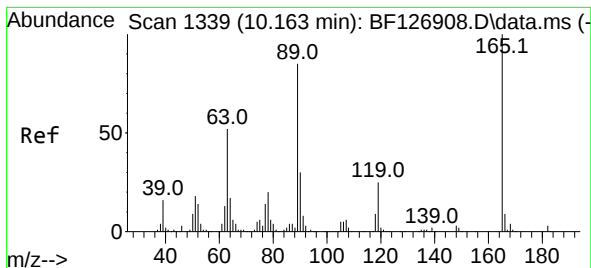


#56
4-Nitrophenol
Concen: 90.093 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



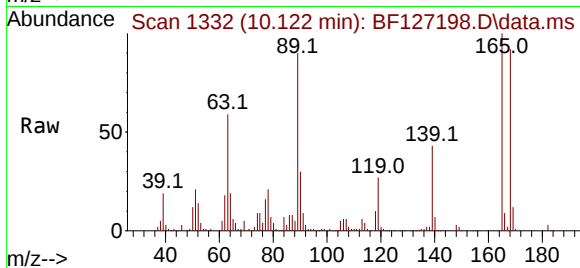
Tgt Ion:139 Resp: 227087
Ion Ratio Lower Upper
139 100
109 96.9 44.1 84.1#
65 120.4 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 49.217 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

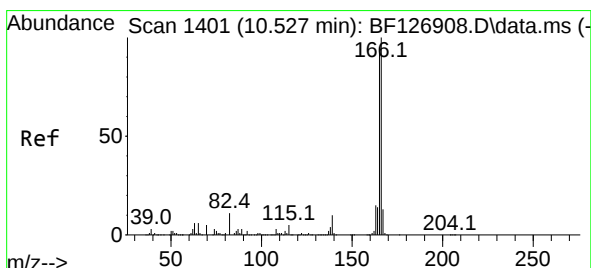
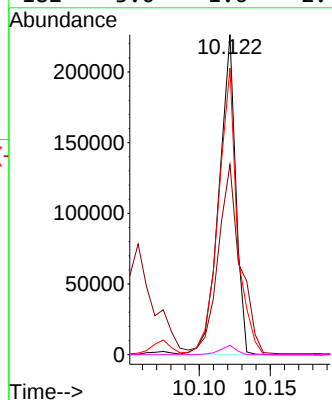
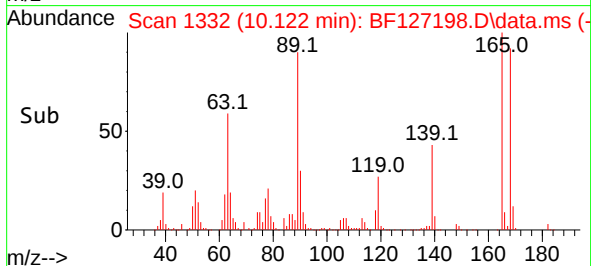
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



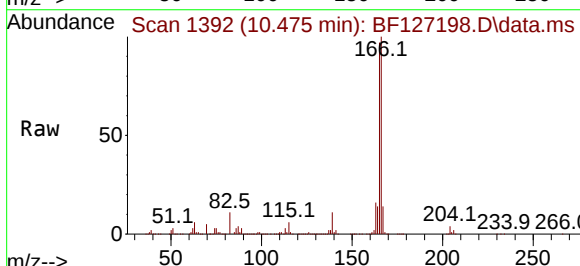
Tgt Ion:165 Resp: 185789
Ion Ratio Lower Upper
165 100
63 59.4 43.0 64.6
89 89.5 71.0 106.4
182 3.0 1.6 2.4#

Manual Integrations
APPROVED

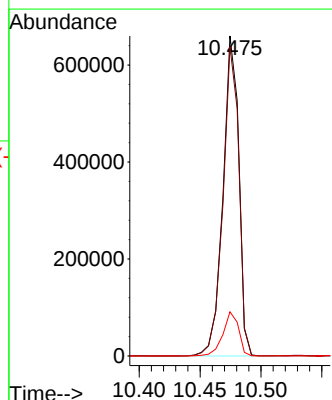
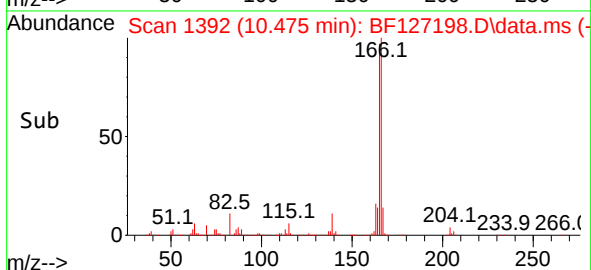
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

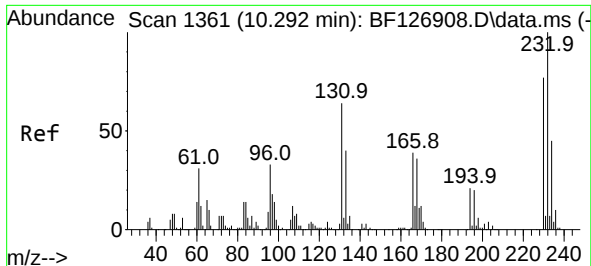


#58
Fluorene
Concen: 46.902 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



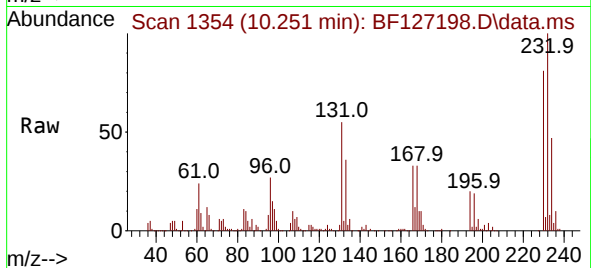
Tgt Ion:166 Resp: 598589
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.381 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

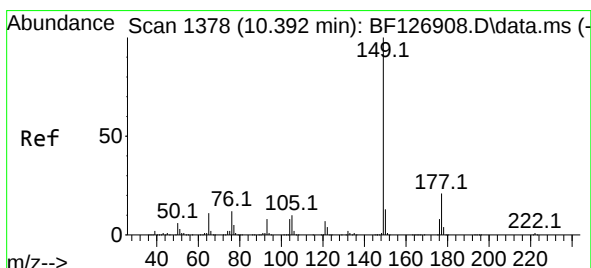
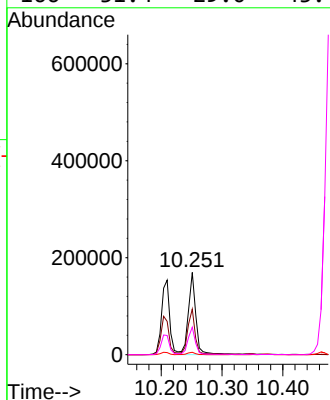
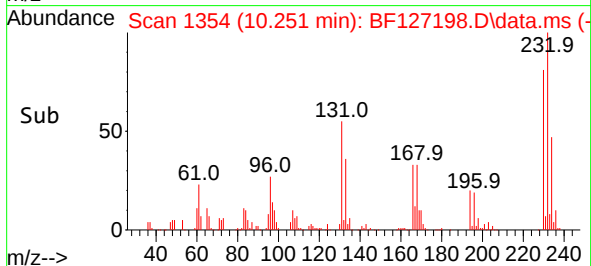
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



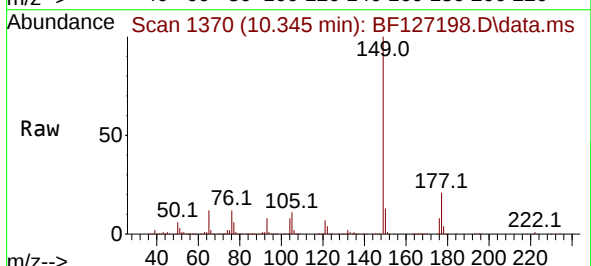
Tgt Ion:232 Resp: 14651
Ion Ratio Lower Upper
232 100
131 52.8 50.0 75.0
130 3.0 2.2 3.2
166 31.4 29.0 43.4

Manual Integrations
APPROVED

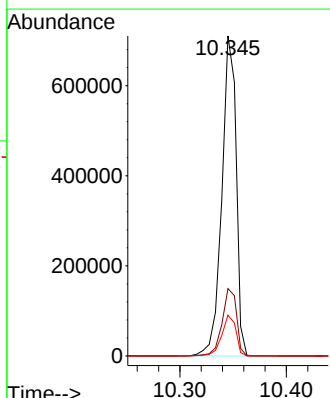
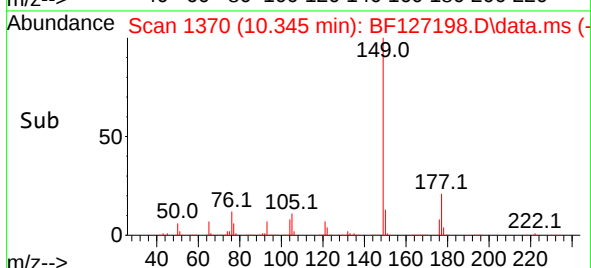
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

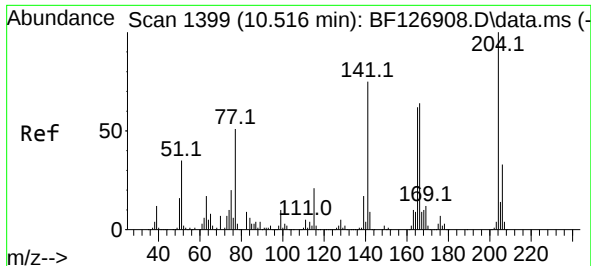


#60
Diethylphthalate
Concen: 46.045 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion:149 Resp: 660223
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.640 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

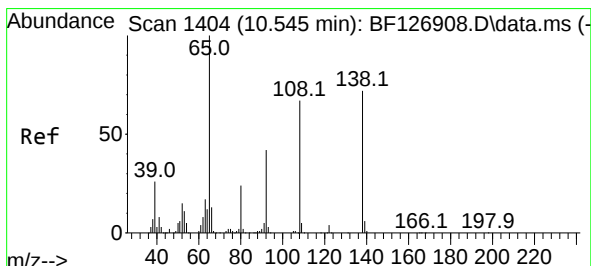
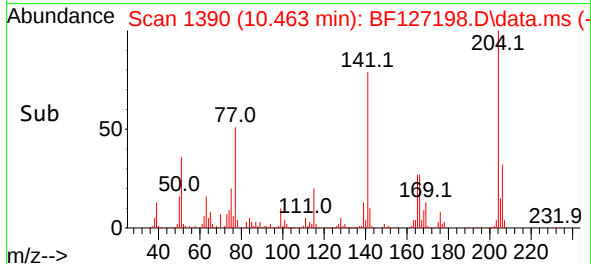
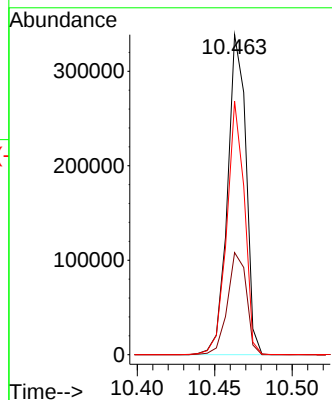
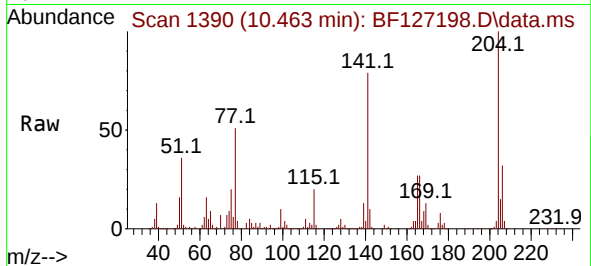
DUM-17MS

Tgt Ion:204 Resp: 28068
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 79.2 59.0 88.6

Manual Integrations

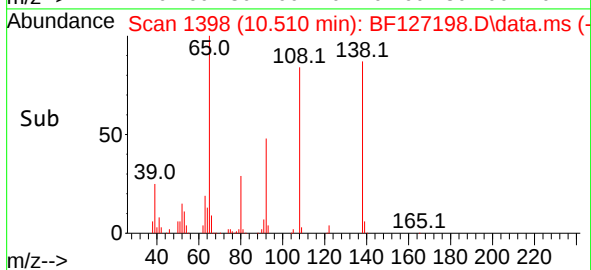
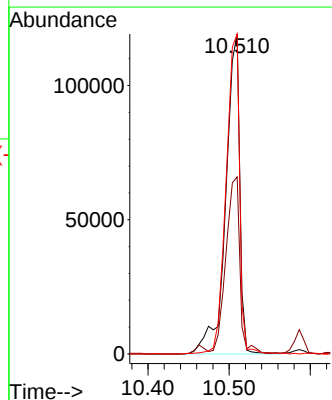
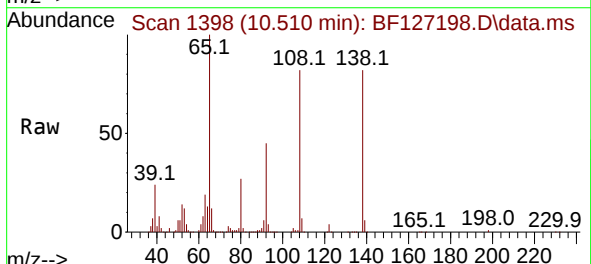
APPROVED

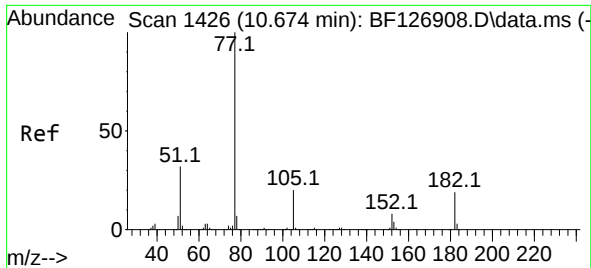
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#62
4-Nitroaniline
Concen: 42.560 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

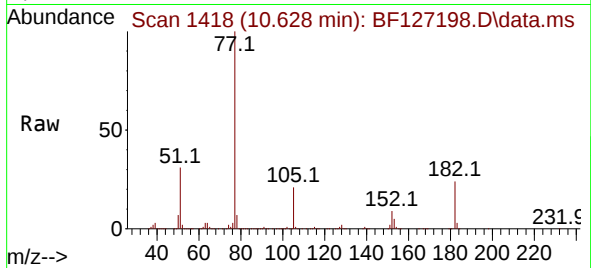
Tgt Ion:138 Resp: 143430
Ion Ratio Lower Upper
138 100
92 55.4 36.2 76.2
108 100.0 46.7 86.7#





#63
Azobenzene
Concen: 41.627 ng
RT: 10.628 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

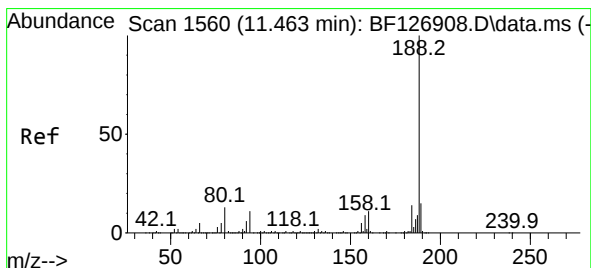
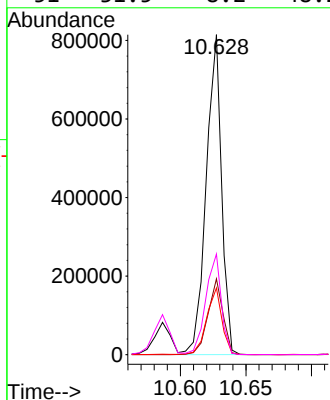
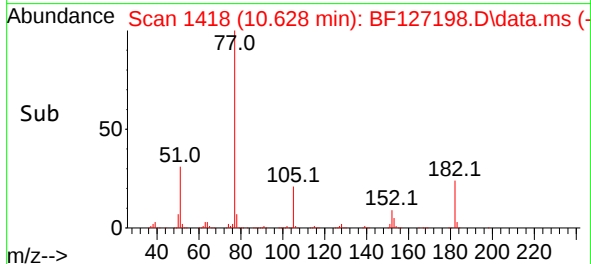
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



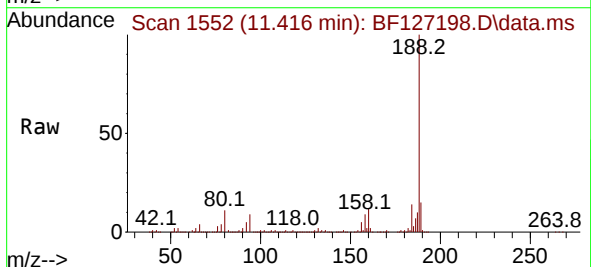
Tgt Ion: 77 Resp: 664638
Ion Ratio Lower Upper
77 100
182 23.7 0.0 39.0
105 20.9 3.2 43.2
51 31.5 8.2 48.2

Manual Integrations
APPROVED

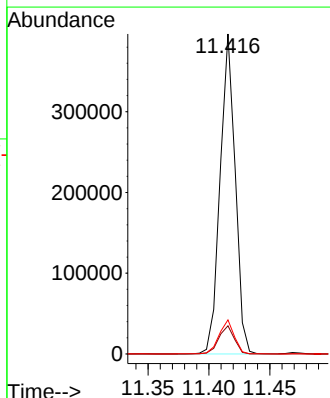
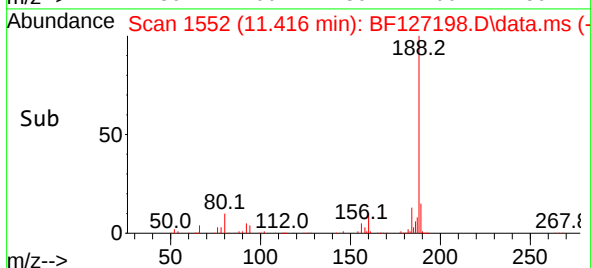
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

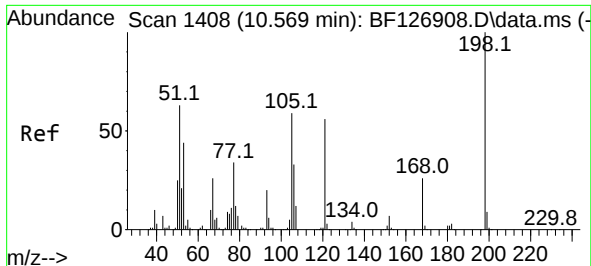


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion:188 Resp: 343477
Ion Ratio Lower Upper
188 100
94 8.8 10.1 15.1#
80 10.7 11.8 17.6#





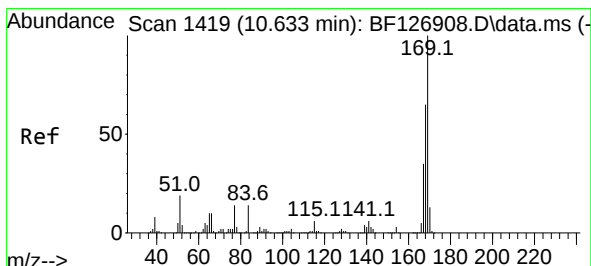
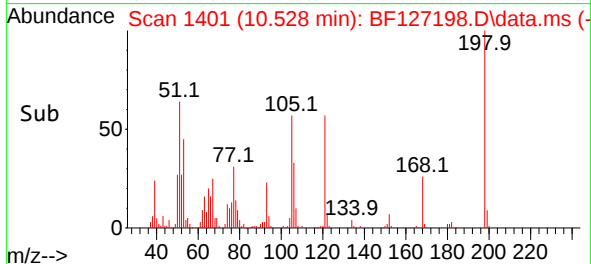
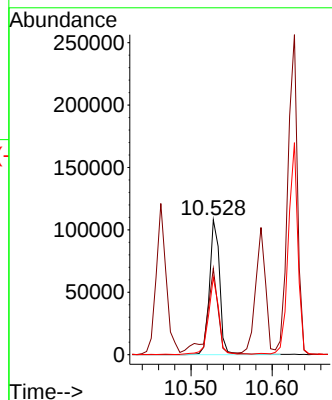
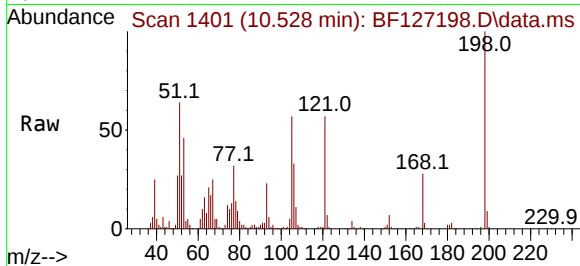
#65
4,6-Dinitro-2-methylphenol
Concen: 46.629 ng
RT: 10.528 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:198 Resp: 94104
Ion Ratio Lower Upper
198 100
51 64.0 32.0 72.0
105 57.4 32.7 72.7

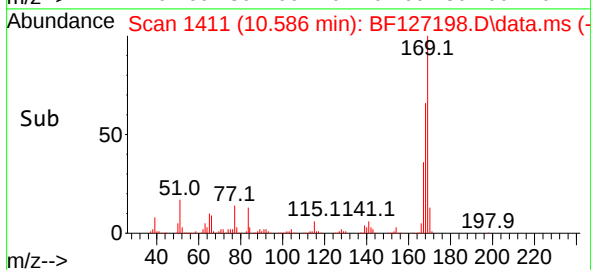
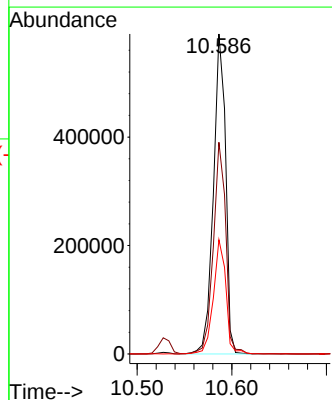
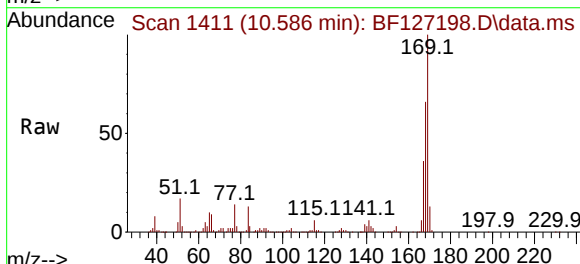
Manual Integrations
APPROVED

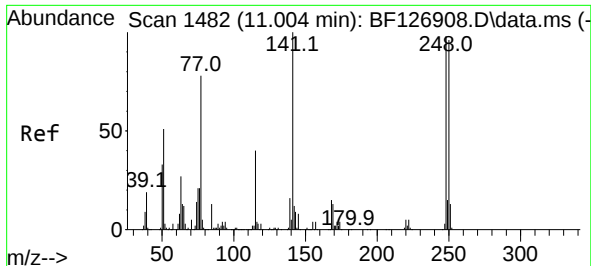
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#66
n-Nitrosodiphenylamine
Concen: 46.712 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

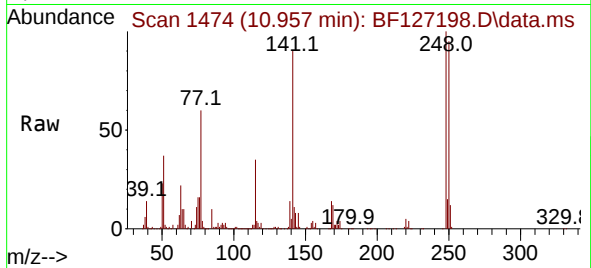
Tgt Ion:169 Resp: 526117
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.446 ng
RT: 10.957 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

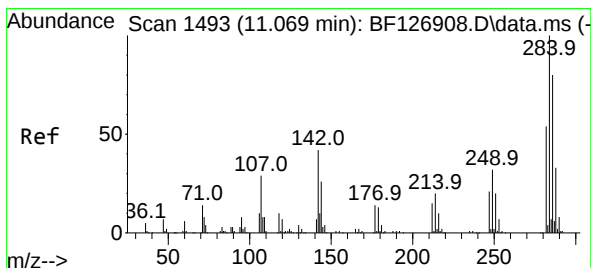
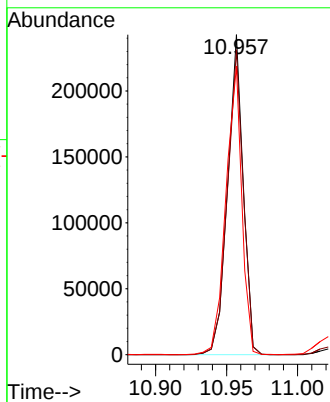
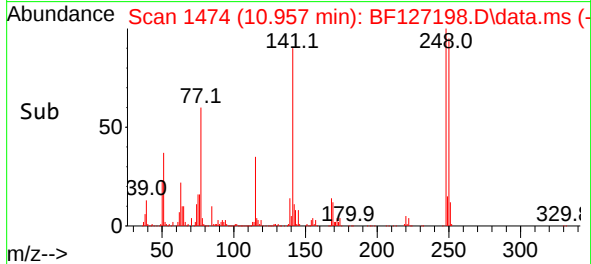
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



Tgt Ion:248 Resp: 185920
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 90.2 66.2 99.4

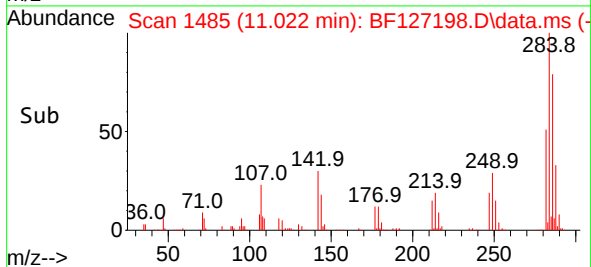
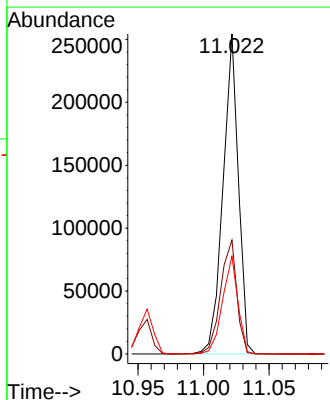
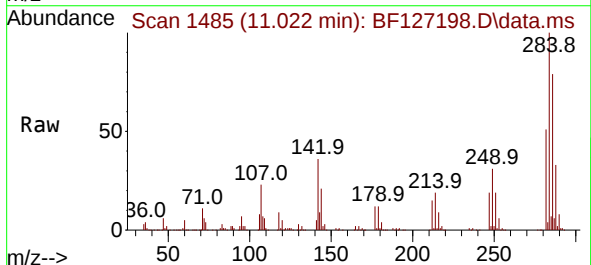
Manual Integrations
APPROVED

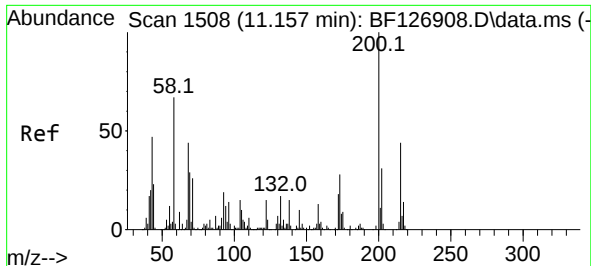
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#68
Hexachlorobenzene
Concen: 50.153 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

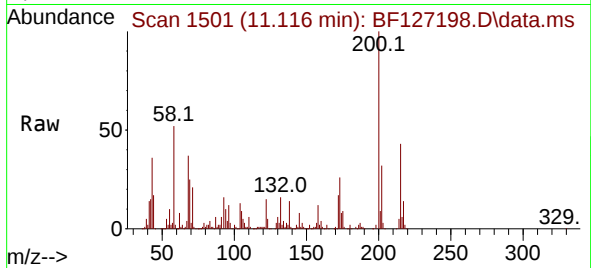
Tgt Ion:284 Resp: 207201
Ion Ratio Lower Upper
284 100
142 35.6 30.7 46.1
249 30.5 21.1 31.7





#69
 Atrazine
 Concen: 51.636 ng
 RT: 11.116 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56

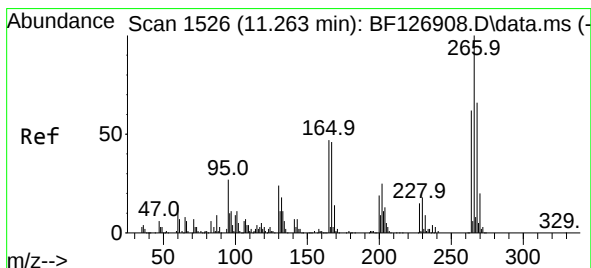
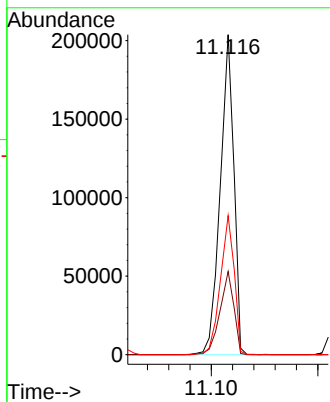
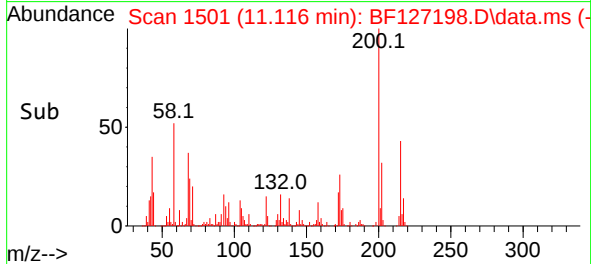
Instrument :
 BNA_F
 ClientSampleId :
 DUM-17MS



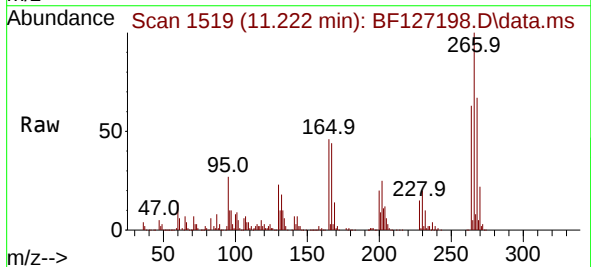
Tgt Ion:200 Resp: 180370
 Ion Ratio Lower Upper
 200 100
 173 26.0 9.2 49.2
 215 43.5 23.2 63.2

Manual Integrations
 APPROVED

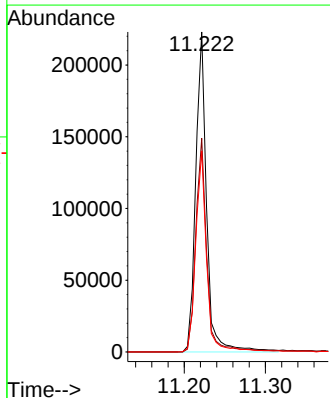
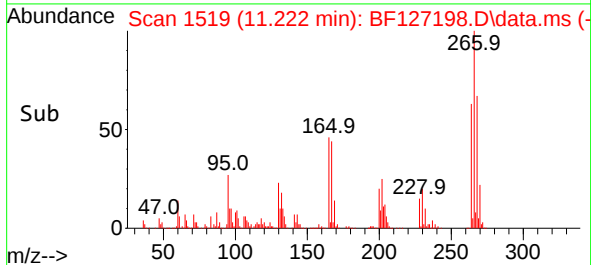
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

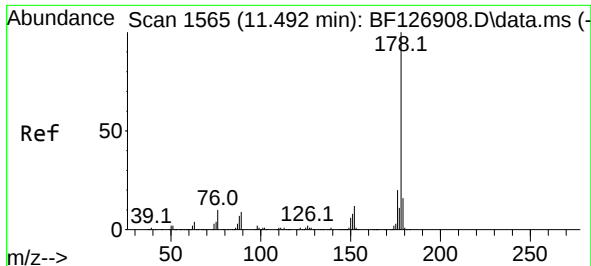


#70
 Pentachlorophenol
 Concen: 92.949 ng
 RT: 11.222 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56



Tgt Ion:266 Resp: 209623
 Ion Ratio Lower Upper
 266 100
 268 66.8 52.3 78.5
 264 62.9 50.4 75.6





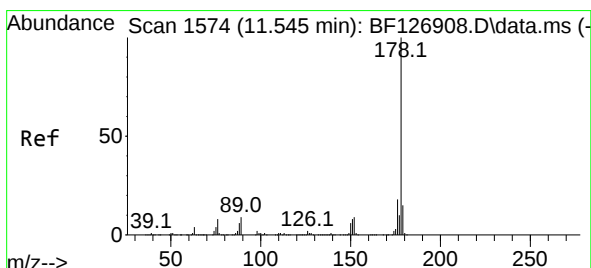
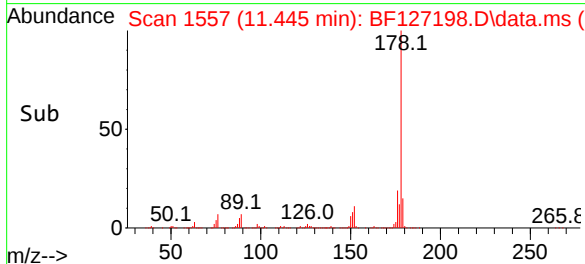
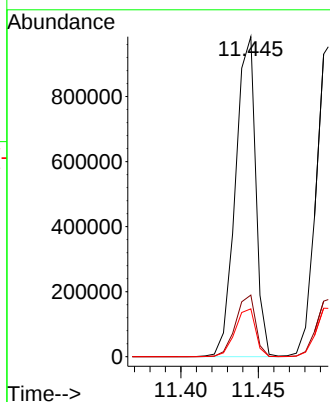
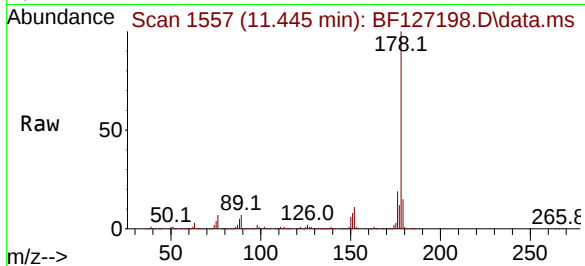
#71
Phenanthrene
Concen: 46.475 ng
RT: 11.445 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:178 Resp: 893472
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.0 12.3 18.5

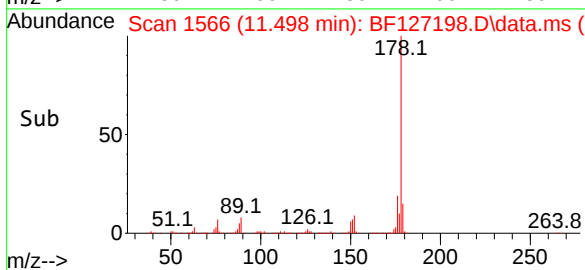
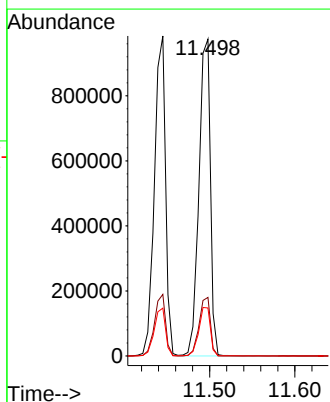
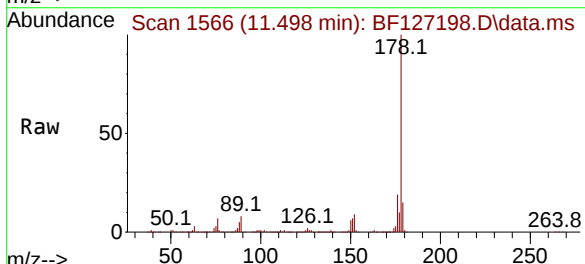
Manual Integrations
APPROVED

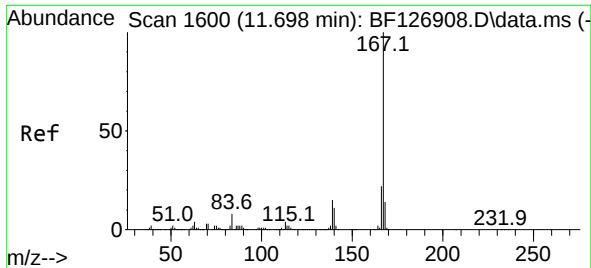
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#72
Anthracene
Concen: 47.572 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

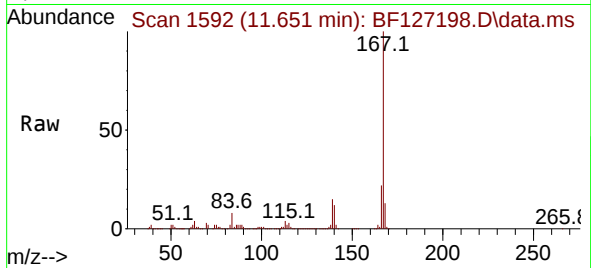
Tgt Ion:178 Resp: 910472
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 45.242 ng
 RT: 11.651 min Scan# 11651
 Delta R.T. -0.000 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56

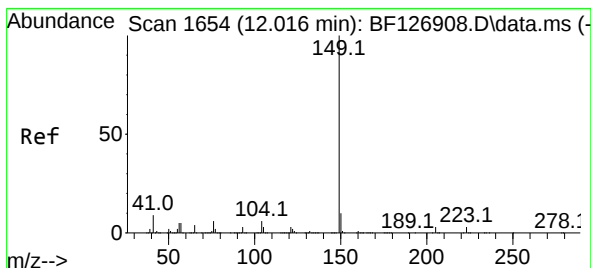
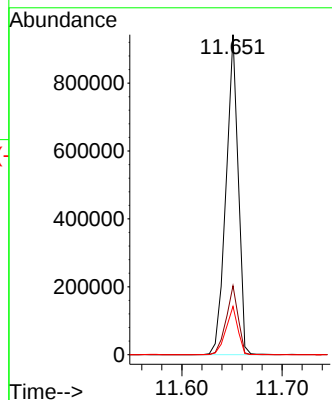
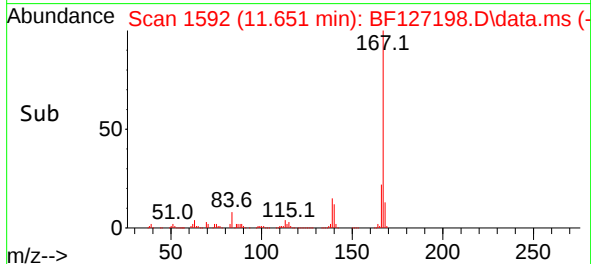
Instrument :
 BNA_F
 ClientSampleId :
 DUM-17MS



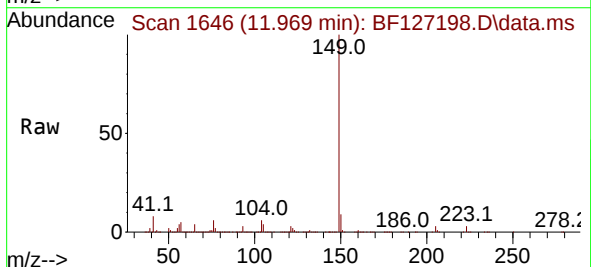
Tgt Ion:167 Resp: 79405
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.1 11.3 16.9

Manual Integrations
 APPROVED

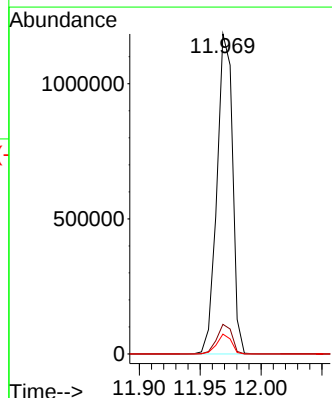
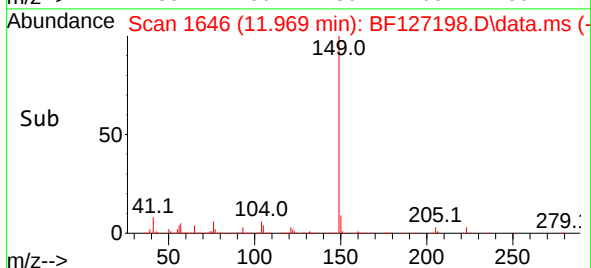
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

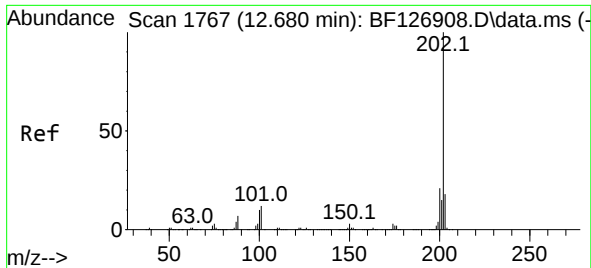


#74
 Di-n-butylphthalate
 Concen: 46.845 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56



Tgt Ion:149 Resp: 1056995
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.2 4.2 6.2





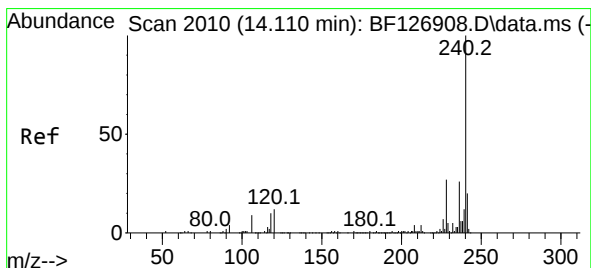
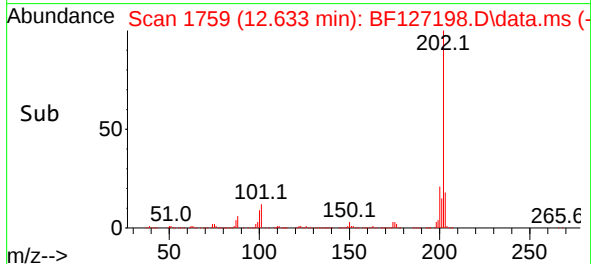
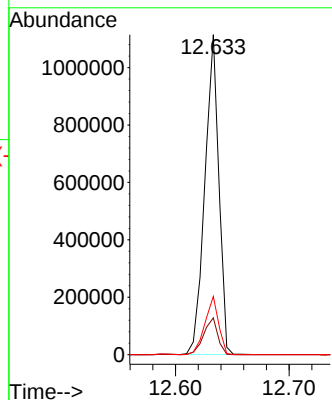
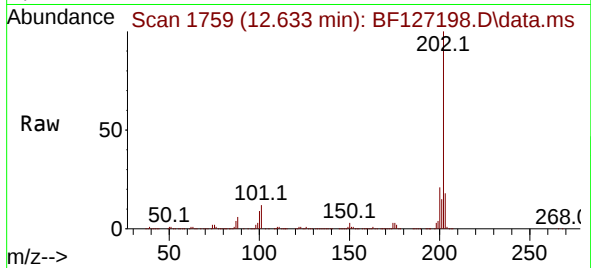
#75
Fluoranthene
Concen: 52.093 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:202 Resp: 950912
Ion Ratio Lower Upper
202 100
101 11.5 0.0 35.7
203 18.2 0.0 37.1

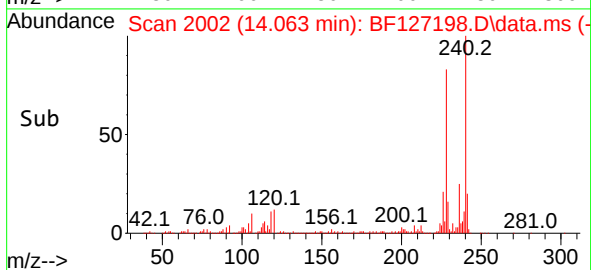
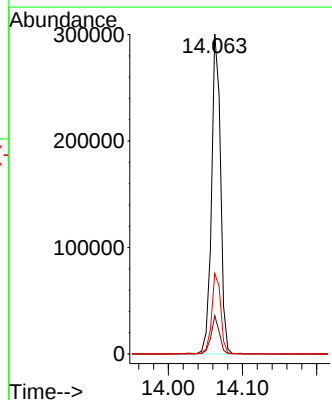
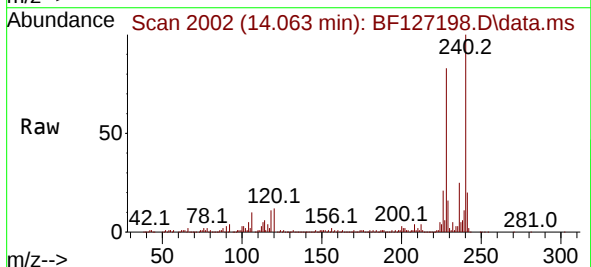
Manual Integrations
APPROVED

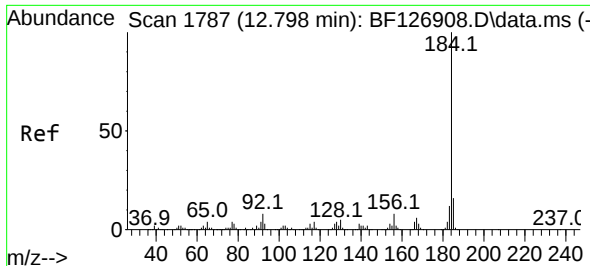
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

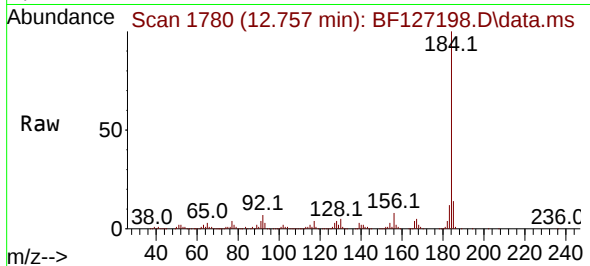
Tgt Ion:240 Resp: 253718
Ion Ratio Lower Upper
240 100
120 11.9 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 43.763 ng
RT: 12.757 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

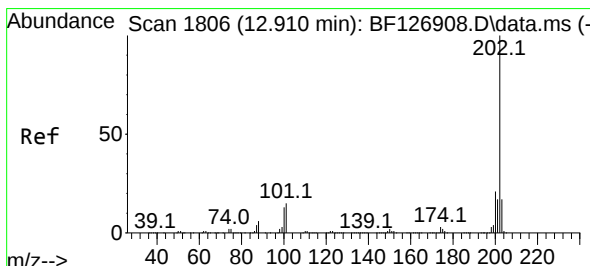
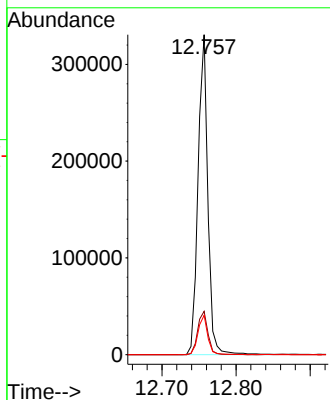
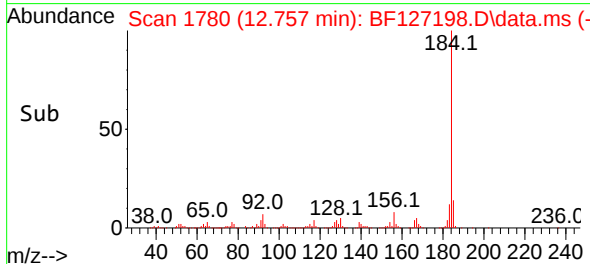
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



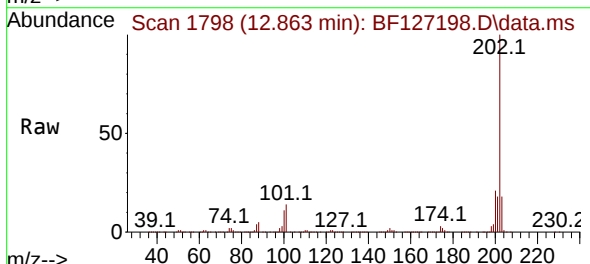
Tgt Ion:184 Resp: 301740
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.8
183 12.3 8.2 12.2

Manual Integrations
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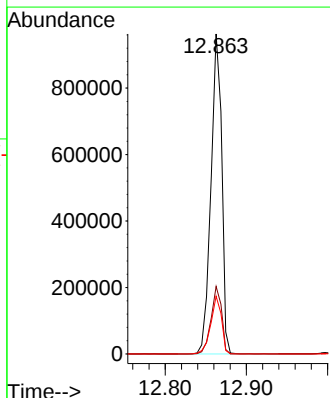
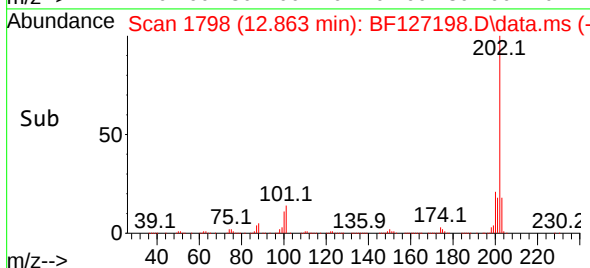
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

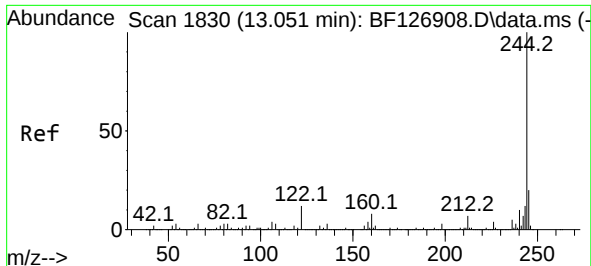


#78
Pyrene
Concen: 40.078 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



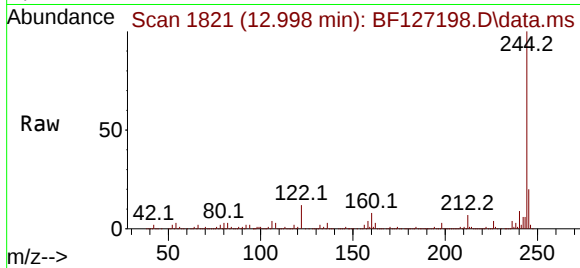
Tgt Ion:202 Resp: 883425
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.1 13.8 20.8





#79
 Terphenyl-d14
 Concen: 57.024 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56

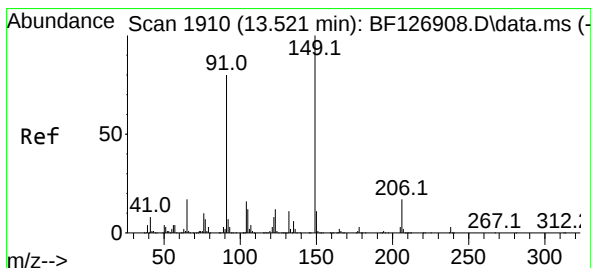
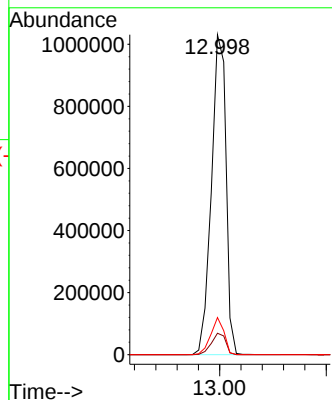
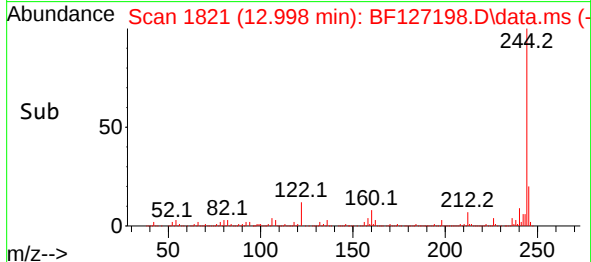
Instrument :
 BNA_F
 ClientSampleId :
 DUM-17MS



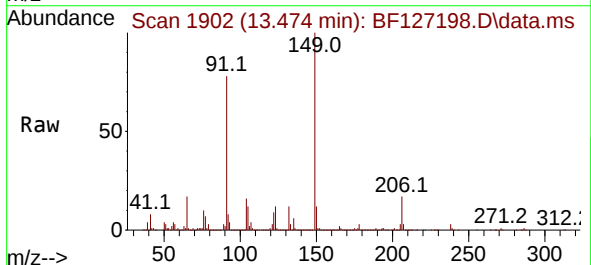
Tgt Ion:244 Resp: 984185
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 11.6 13.3 19.9

Manual Integrations
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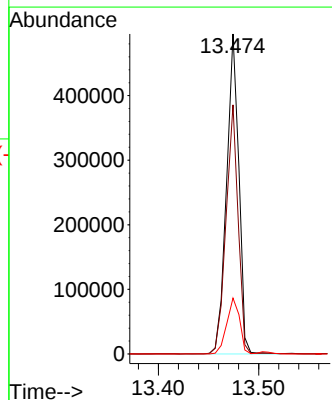
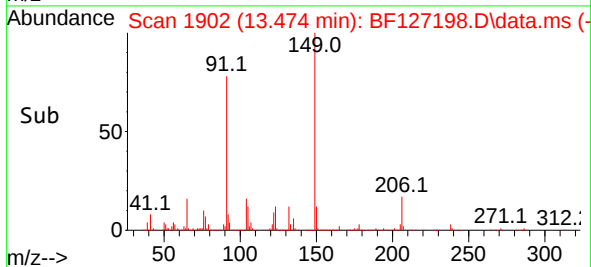
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

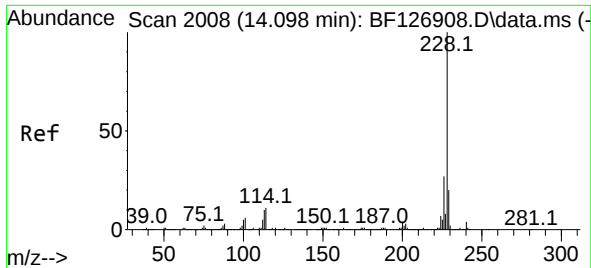


#80
 Butylbenzylphthalate
 Concen: 40.370 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56



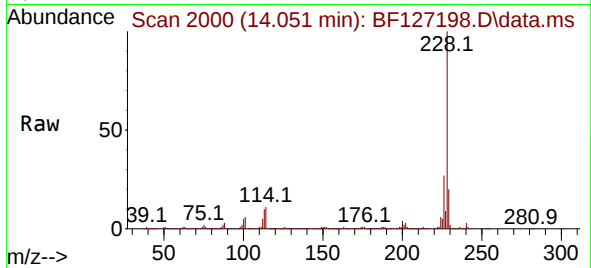
Tgt Ion:149 Resp: 421270
 Ion Ratio Lower Upper
 149 100
 91 77.9 70.5 105.7
 206 17.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 47.082 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

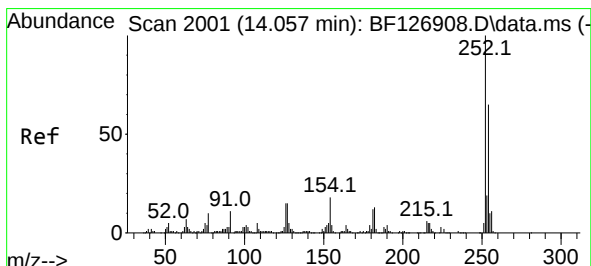
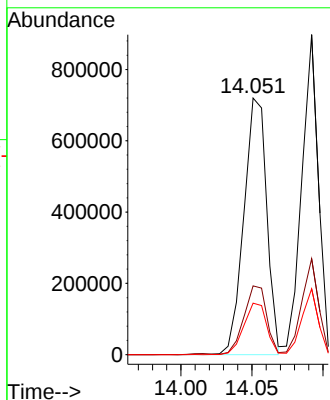
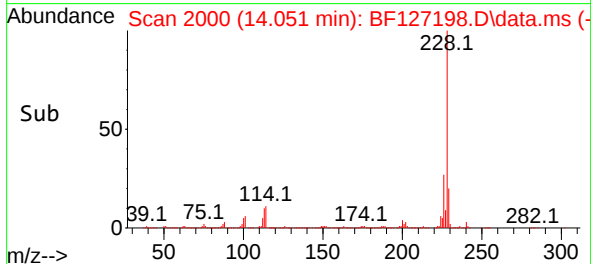
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



Tgt Ion:228 Resp: 80532
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 20.1 15.4 23.2

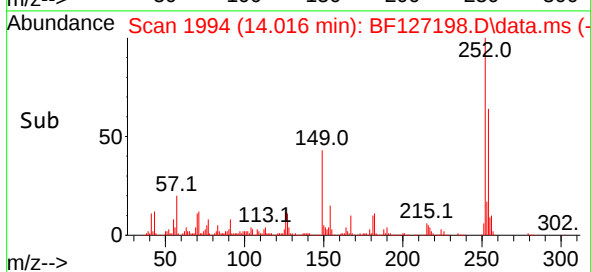
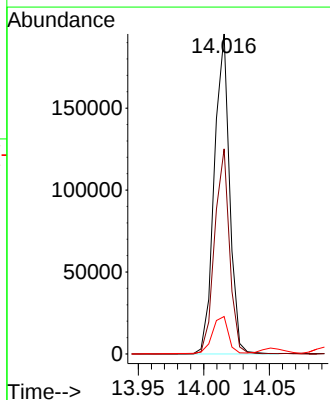
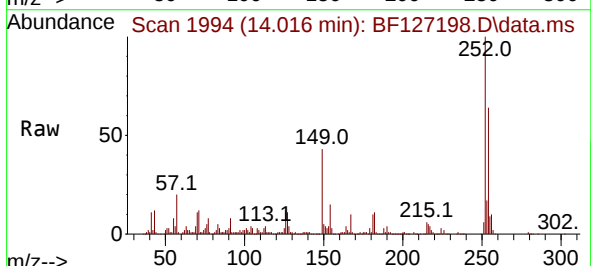
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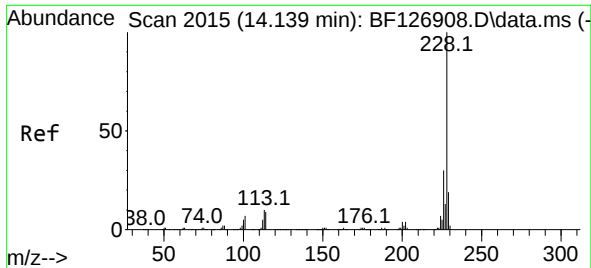
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.334 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion:252 Resp: 158126
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 11.7 13.4 20.0#





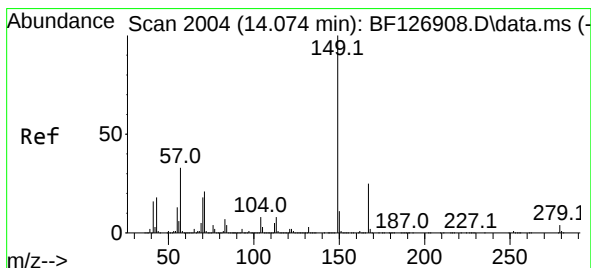
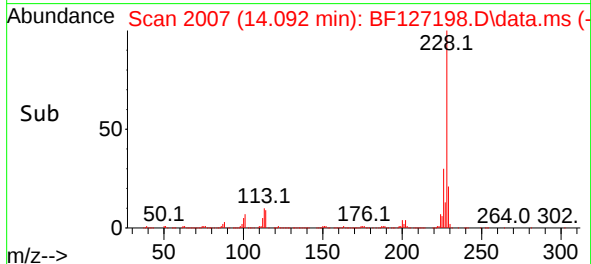
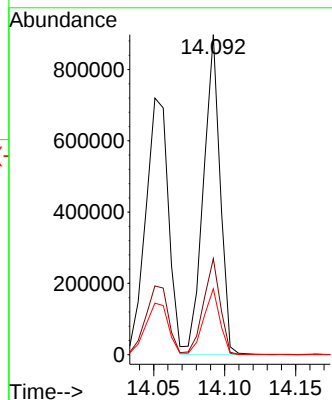
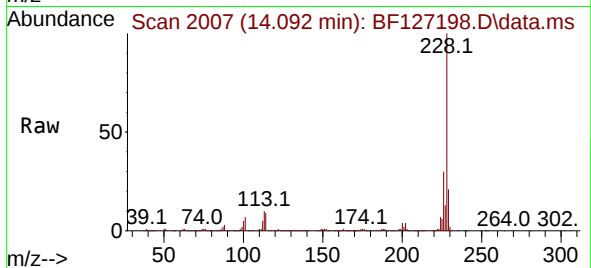
#83
Chrysene
Concen: 45.529 ng
RT: 14.092 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:228 Resp: 732310
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 20.6 15.5 23.3

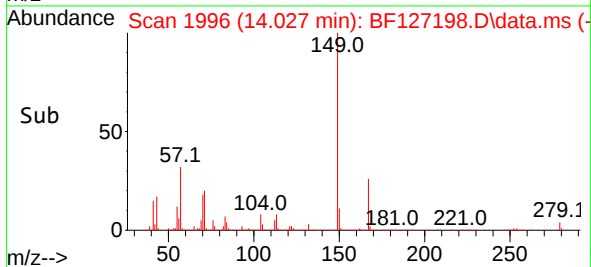
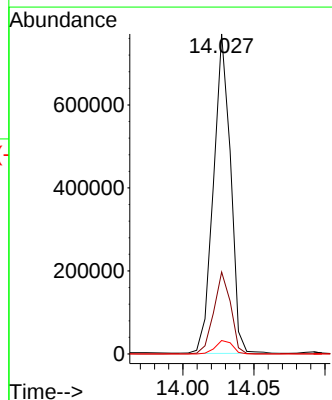
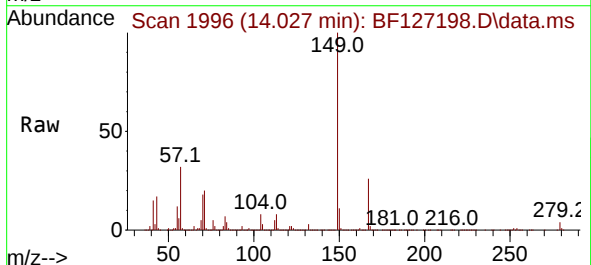
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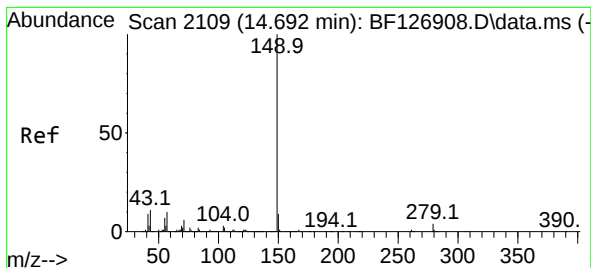
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.802 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Tgt Ion:149 Resp: 641199
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 48.754 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Instrument :

BNA_F

ClientSampleId :

DUM-17MS

Tgt Ion:149 Resp: 961714

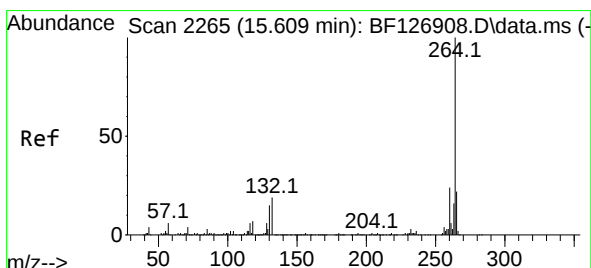
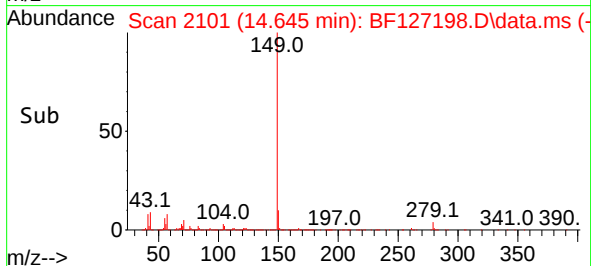
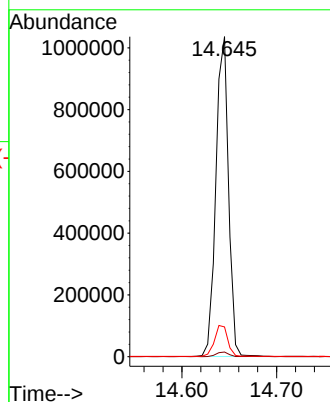
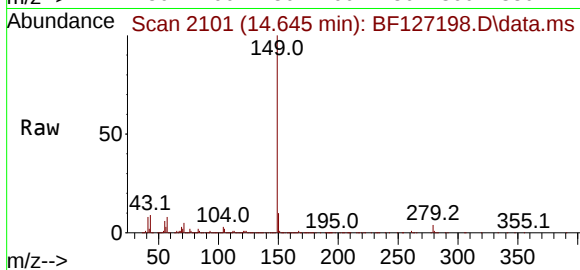
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.3	9.9	14.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

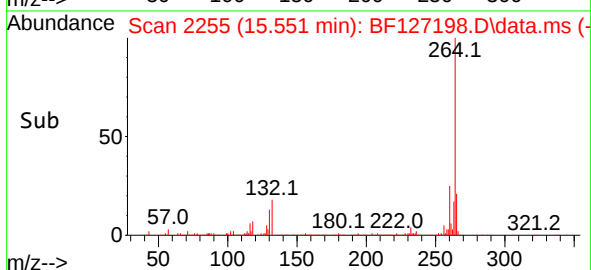
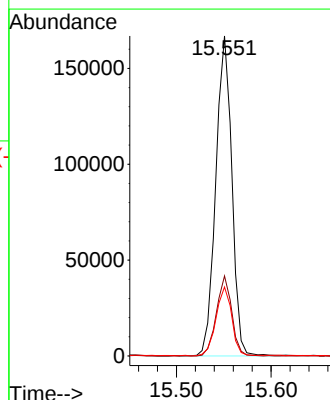
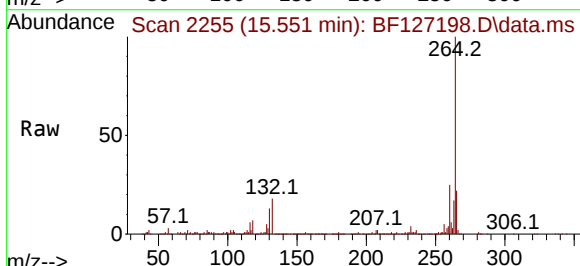
Delta R.T. 0.006 min

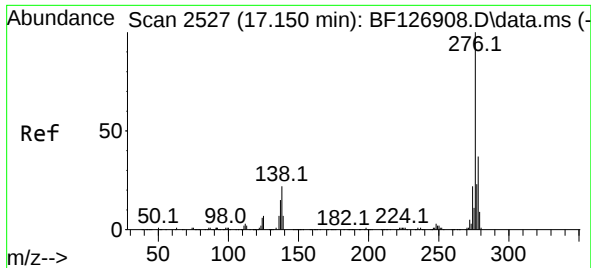
Lab File: BF127198.D

Acq: 04 Mar 2022 13:56

Tgt Ion:264 Resp: 196641

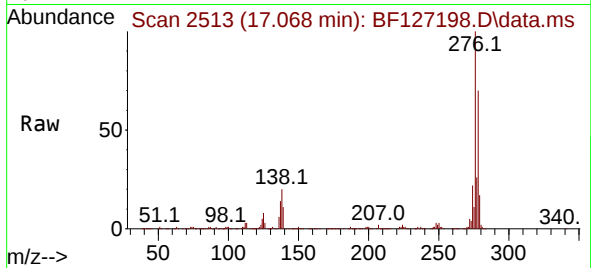
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.6	17.4	26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.347 ng
 RT: 17.068 min Scan# 2118
 Delta R.T. 0.012 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56

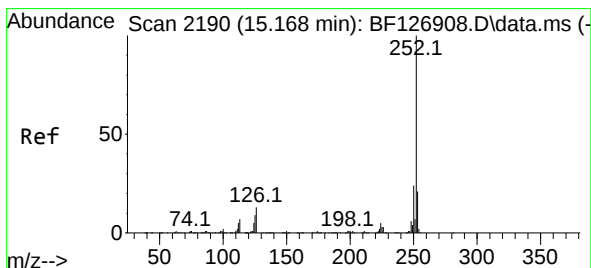
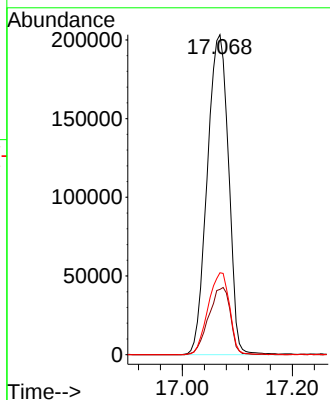
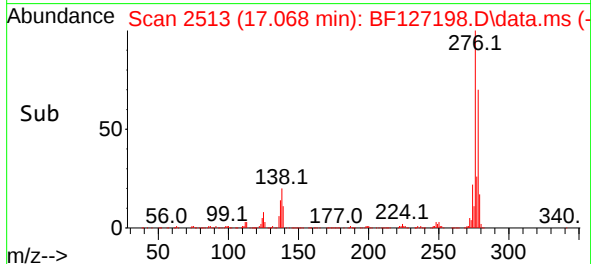
Instrument :
 BNA_F
 ClientSampleId :
 DUM-17MS



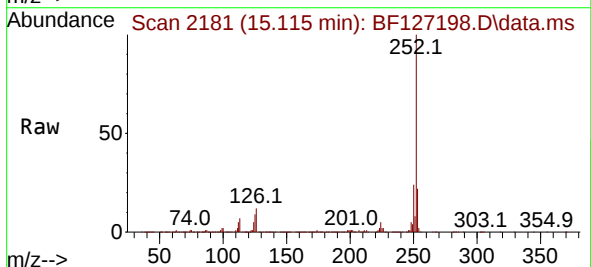
Tgt Ion:276 Resp: 54602
 Ion Ratio Lower Upper
 276 100
 138 21.4 29.2 43.8
 277 25.9 19.8 29.8

Manual Integrations
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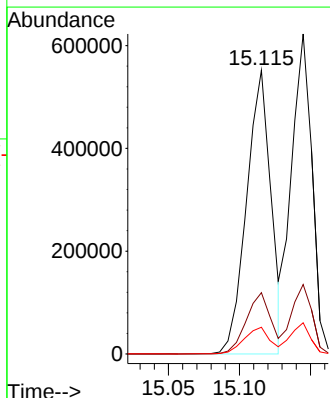
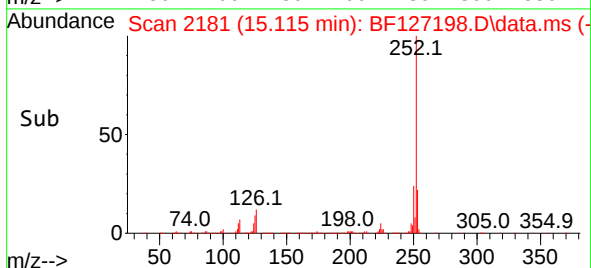
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

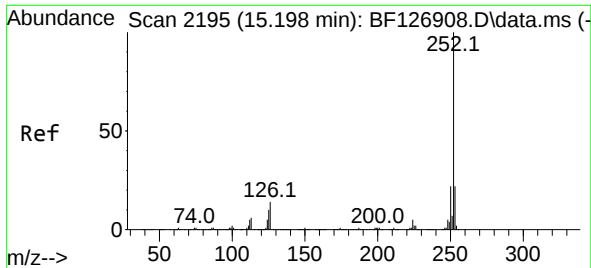


#88
 Benzo(b)fluoranthene
 Concen: 50.022 ng
 RT: 15.115 min Scan# 2181
 Delta R.T. 0.006 min
 Lab File: BF127198.D
 Acq: 04 Mar 2022 13:56



Tgt Ion:252 Resp: 660644
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 9.4 12.4 18.6





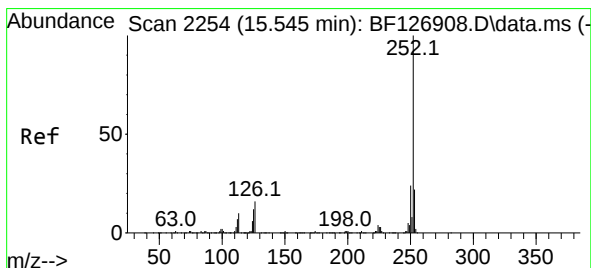
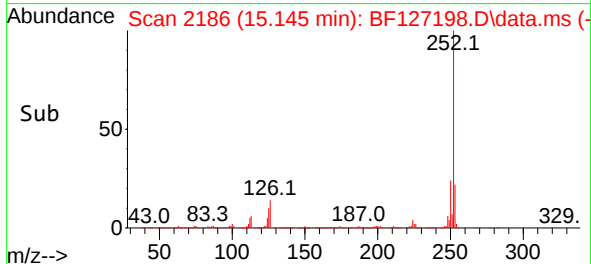
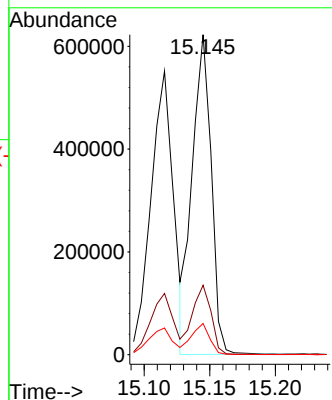
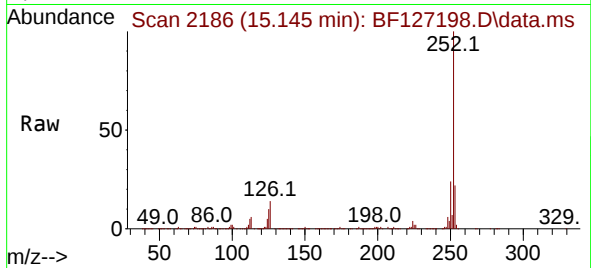
#89
Benzo(k)fluoranthene
Concen: 49.271 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

Instrument :
BNA_F
ClientSampleId :
DUM-17MS

Tgt Ion:252 Resp: 62764
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.8 11.8 17.6

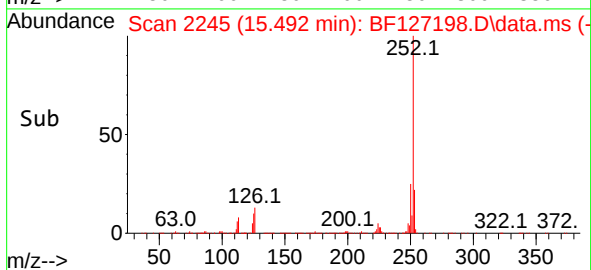
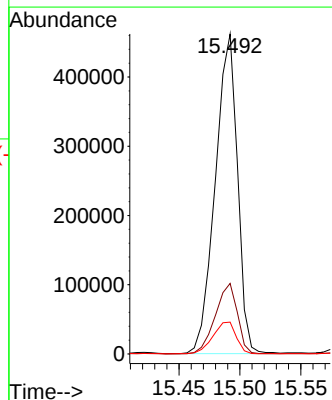
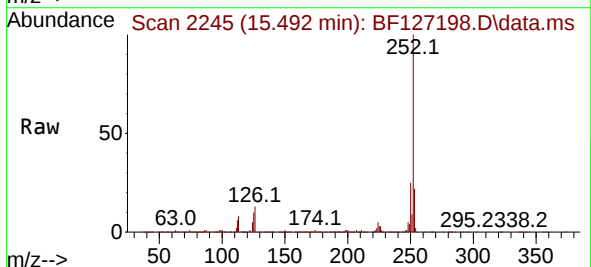
Manual Integrations
APPROVED

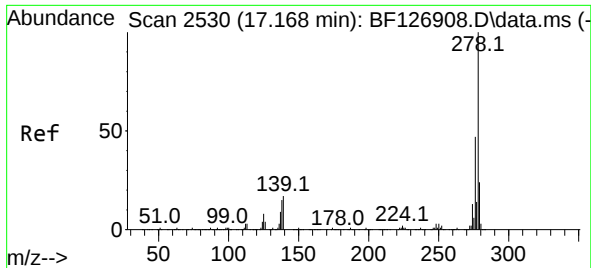
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#90
Benzo(a)pyrene
Concen: 56.805 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

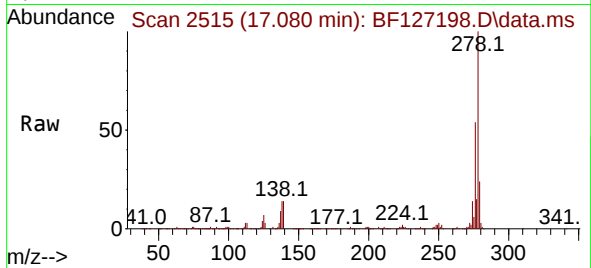
Tgt Ion:252 Resp: 586009
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.0 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 44.099 ng
RT: 17.080 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56

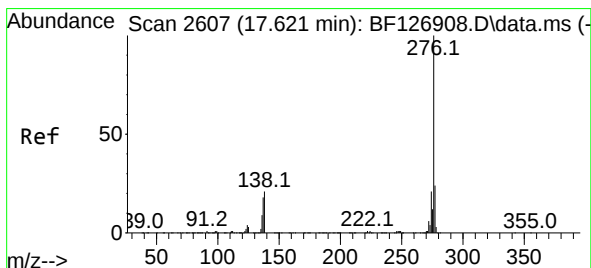
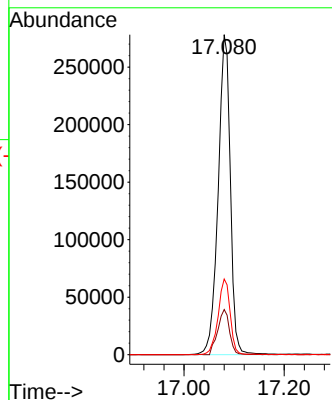
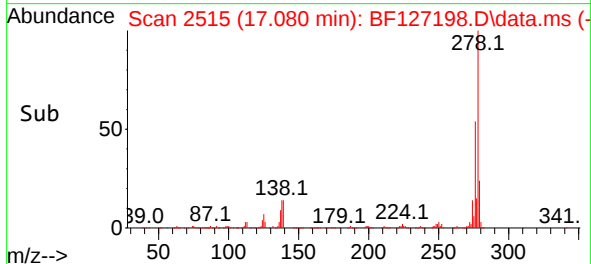
Instrument :
BNA_F
ClientSampleId :
DUM-17MS



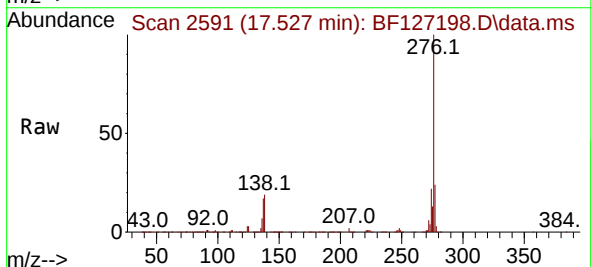
Tgt Ion: 278 Resp: 470270
Ion Ratio Lower Upper
278 100
139 14.1 18.0 27.0
279 23.6 18.6 27.8

Manual Integrations
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Reviewed By : Christian Giraldo 03/07/2022
Supervised By : Jagrut Upadhyay 03/07/2022



#92
Benzo(g,h,i)perylene
Concen: 43.645 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127198.D
Acq: 04 Mar 2022 13:56



Tgt Ion: 276 Resp: 458854
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 19.0 25.9 38.9

