

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125069.D
 Acq On : 17 Aug 2021 13:37
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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Quant Time: Aug 17 14:10:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 14:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	162750	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	604577	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	282610	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	486514	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	291304	20.000	ng	0.00
86) Perylene-d12	15.580	264	203490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	869608	87.528	ng	0.00
7) Phenol-d6	6.540	99	1072156	85.583	ng	0.00
23) Nitrobenzene-d5	7.487	82	935893	80.981	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	230169	91.162	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1480443	76.651	ng	0.00
79) Terphenyl-d14	13.033	244	1433253	82.994	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	228537	61.485	ng	# 100
3) Pyridine	3.504	79	623786	72.224	ng	89
4) n-Nitrosodimethylamine	3.469	42	336971	54.941	ng	# 51
6) Aniline	6.587	93	699730	52.877	ng	# 93
8) 2-Chlorophenol	6.704	128	444403	40.778	ng	# 77
9) Benzaldehyde	6.475	77	391134	57.387	ng	94
10) Phenol	6.557	94	587814	45.475	ng	98
11) bis(2-Chloroethyl)ether	6.657	93	460275	47.466	ng	# 81
12) 1,3-Dichlorobenzene	6.863	146	468140	39.466	ng	# 96
13) 1,4-Dichlorobenzene	6.940	146	471319	39.747	ng	95
14) 1,2-Dichlorobenzene	7.092	146	428384m	38.549	ng	
15) Benzyl Alcohol	7.057	79	459695	50.871	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1045742	67.312	ng	98
17) 2-Methylphenol	7.163	107	399539	48.977	ng	97
18) Hexachloroethane	7.440	117	182556	39.323	ng	93
19) n-Nitroso-di-n-propyla...	7.334	70	351775	47.324	ng	# 86
20) 3+4-Methylphenols	7.316	107	484957	44.782	ng	# 85
22) Acetophenone	7.334	105	623729	42.125	ng	95
24) Nitrobenzene	7.504	77	522938	46.762	ng	# 88
25) Isophorone	7.745	82	973269	49.342	ng	# 89
26) 2-Nitrophenol	7.822	139	210184	37.012	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	380069	47.214	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	510590	45.482	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	355602	39.649	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	366039	36.418	ng	97
31) Naphthalene	8.228	128	1211758	39.011	ng	99
32) Benzoic acid	7.957	122	253011m	60.808	ng	
33) 4-Chloroaniline	8.269	127	503195	43.471	ng	# 89
34) Hexachlorobutadiene	8.345	225	208120	34.674	ng	99
35) Caprolactam	8.645	113	121032	50.819	ng	# 49
36) 4-Chloro-3-methylphenol	8.745	107	412894	44.010	ng	90
37) 2-Methylnaphthalene	8.916	142	807074	38.644	ng	99
38) 1-Methylnaphthalene	9.016	142	771155	39.462	ng	96
40) 1,2,4,5-Tetrachloroben...	9.081	216	316185	38.978	ng	98
41) Hexachlorocyclopentadiene	9.069	237	168001	85.274	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	238049	44.083	ng	98

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	254099	46.484	ng	97
46) 1,1'-Biphenyl	9.381	154	945899	44.915	ng	96
47) 2-Chloronaphthalene	9.410	162	717062	42.797	ng	99
48) 2-Nitroaniline	9.498	65	267611	54.373	ng	# 78
49) Acenaphthylene	9.828	152	1165900	45.810	ng	99
50) Dimethylphthalate	9.681	163	795881	41.558	ng	97
51) 2,6-Dinitrotoluene	9.739	165	176795	41.457	ng	# 62
52) Acenaphthene	9.998	154	711582	46.119	ng	97
53) 3-Nitroaniline	9.910	138	219045	48.767	ng	# 76
54) 2,4-Dinitrophenol	10.010	184	67830	36.445	ng	85
55) Dibenzofuran	10.169	168	1047091	43.424	ng	97
56) 4-Nitrophenol	10.057	139	180233	60.872	ng	# 75
57) 2,4-Dinitrotoluene	10.145	165	221539	38.263	ng	# 96
58) Fluorene	10.510	166	749056	40.513	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.281	232	188971	46.075	ng	# 98
60) Diethylphthalate	10.381	149	857397	43.626	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	343610	39.354	ng	89
62) 4-Nitroaniline	10.528	138	202699	46.481	ng	# 84
63) Azobenzene	10.663	77	963486	50.132	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	96787	31.755	ng	95
66) n-Nitrosodiphenylamine	10.622	169	698174	44.276	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	212720	39.919	ng	93
68) Hexachlorobenzene	11.057	284	232237	40.059	ng	# 88
69) Atrazine	11.145	200	189054	39.899	ng	94
70) Pentachlorophenol	11.245	266	149117	60.174	ng	93
71) Phenanthrene	11.475	178	1061293	40.214	ng	97
72) Anthracene	11.527	178	1066774	40.293	ng	99
73) Carbazole	11.675	167	1100349	45.320	ng	99
74) Di-n-butylphthalate	12.010	149	1269206	41.132	ng	100
75) Fluoranthene	12.663	202	1104973	40.472	ng	97
77) Benzidine	12.780	184	501225	64.306	ng	99
78) Pyrene	12.892	202	1122826	48.935	ng	98
80) Butylbenzylphthalate	13.510	149	491371	48.121	ng	97
81) Benzo(a)anthracene	14.080	228	783059	41.250	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	253297	50.611	ng	99
83) Chrysene	14.116	228	774049	42.179	ng	97
84) Bis(2-ethylhexyl)phtha...	14.069	149	591588	41.764	ng	99
85) Di-n-octyl phthalate	14.680	149	947614	42.404	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	289862	23.920	ng	93
88) Benzo(b)fluoranthene	15.139	252	603176	42.215	ng	98
89) Benzo(k)fluoranthene	15.168	252	551170	42.405	ng	# 96
90) Benzo(a)pyrene	15.515	252	499254	41.033	ng	97
91) Dibenzo(a,h)anthracene	17.104	278	277035	26.002	ng	97
92) Benzo(g,h,i)perylene	17.539	276	233216	22.819	ng	95

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

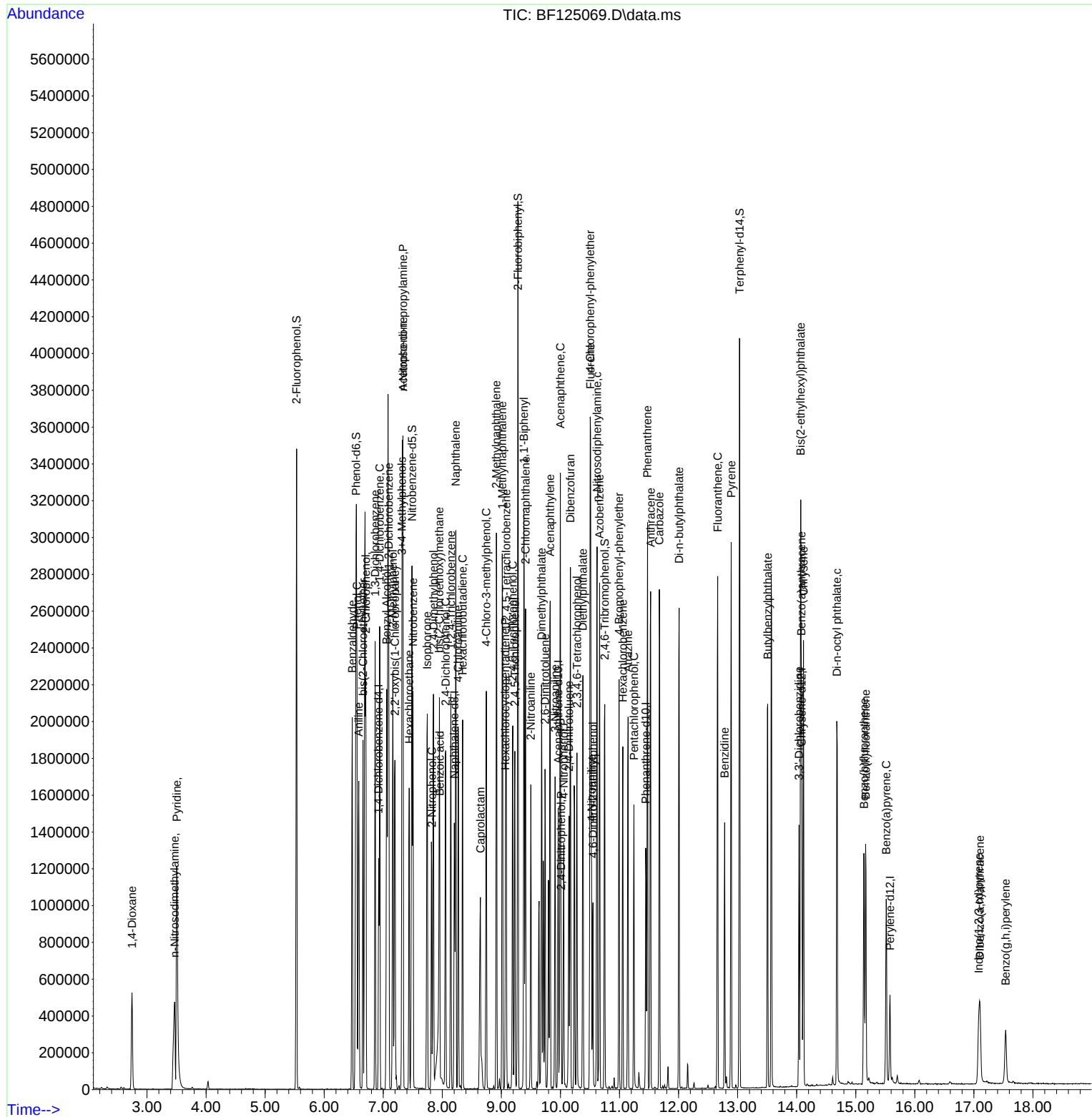
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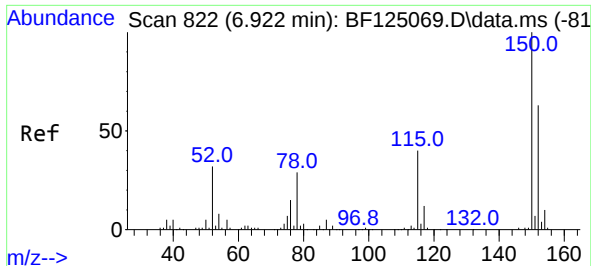
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICCC040

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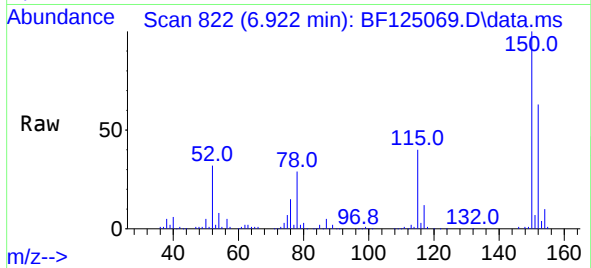
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

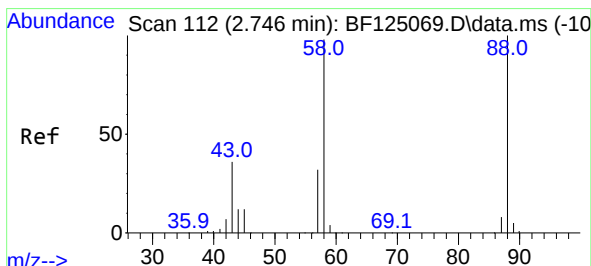
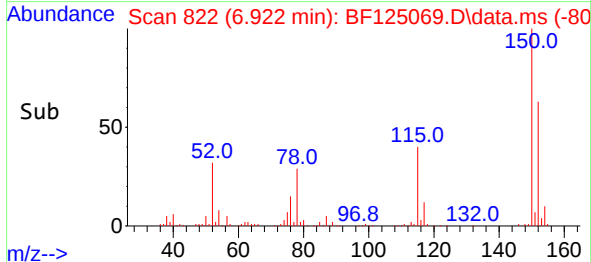
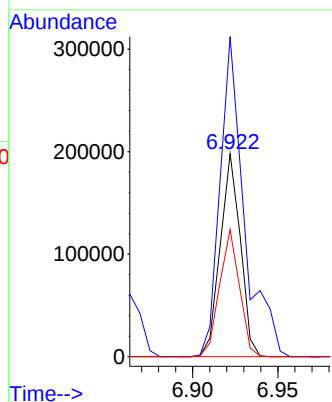
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



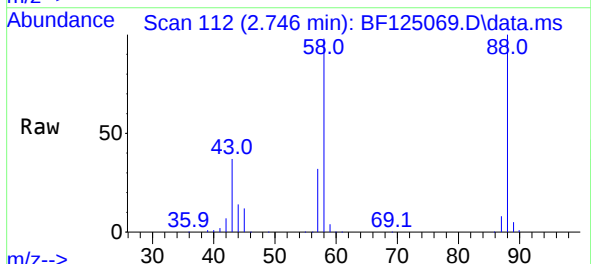
Tgt Ion:152 Resp: 162750
Ion Ratio Lower Upper
152 100
150 157.7 117.6 176.4
115 62.6 47.1 70.7

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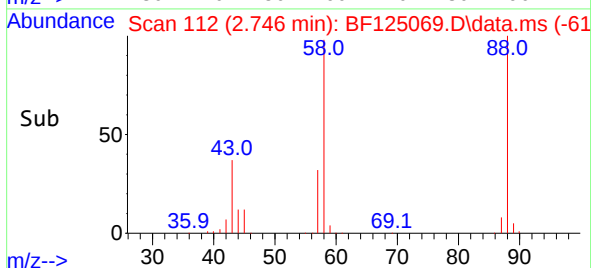
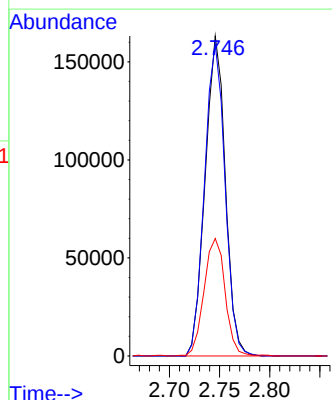
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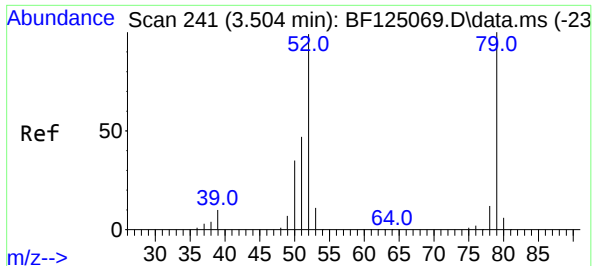


#2
1,4-Dioxane
Concen: 61.485 ng
RT: 2.746 min Scan# 112
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



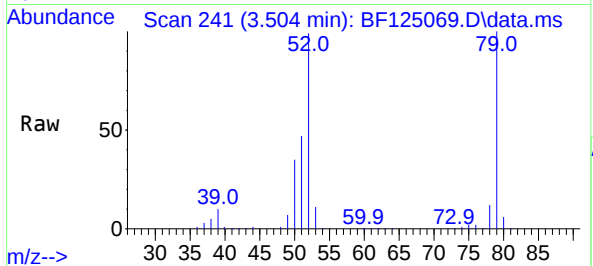
Tgt Ion: 88 Resp: 228537
Ion Ratio Lower Upper
88 100
58 98.9 0.0 0.0#
43 38.5 0.0 0.0#





#3
Pyridine
Concen: 72.224 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

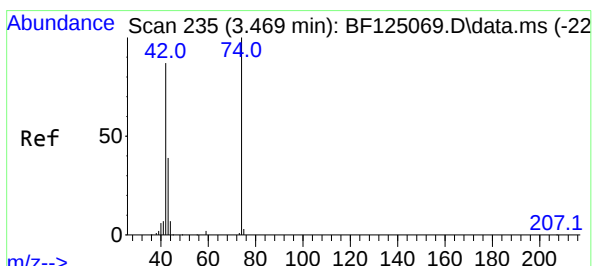
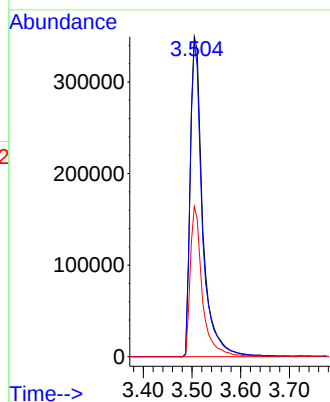
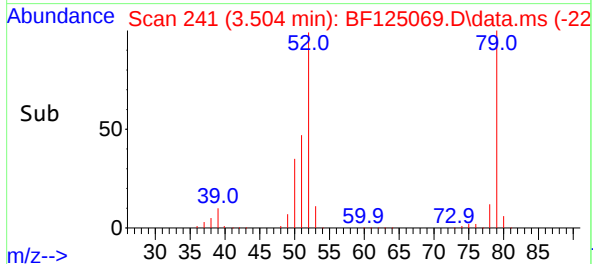
Instrument :
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ClientSampleId :
SSTDICCC040



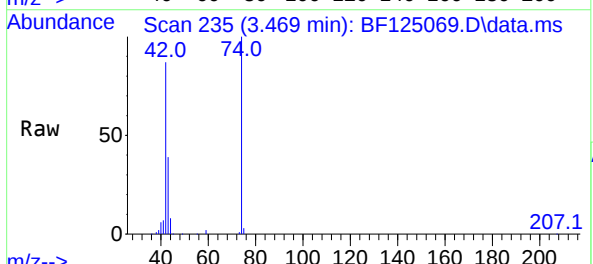
Tgt Ion: 79 Resp: 623786
Ion Ratio Lower Upper
79 100
52 98.7 70.3 105.5
51 46.9 44.1 66.1

Manual Integrations
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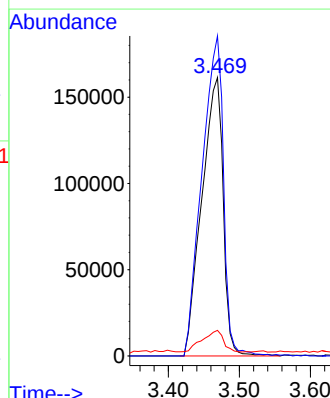
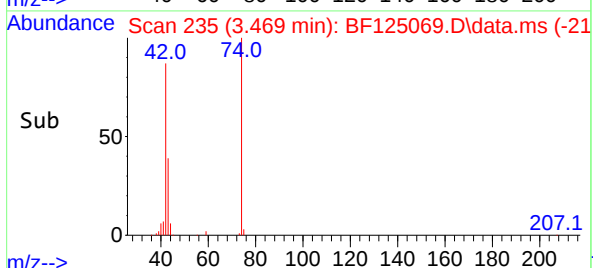
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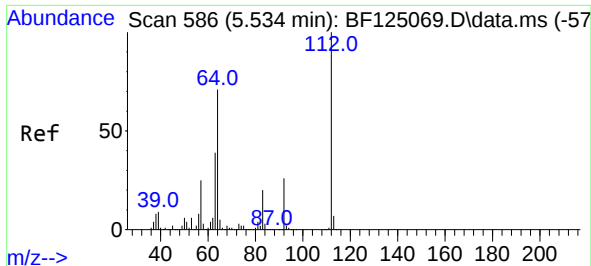


#4
n-Nitrosodimethylamine
Concen: 54.941 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



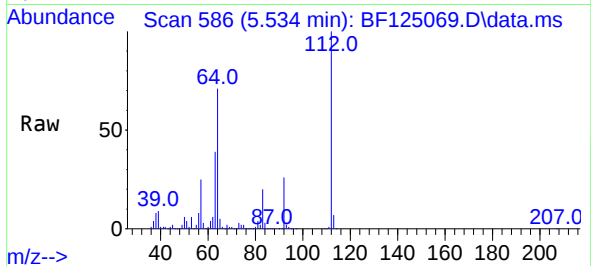
Tgt Ion: 42 Resp: 336971
Ion Ratio Lower Upper
42 100
74 114.9 59.0 88.6#
44 9.2 0.0 0.0#





#5
2-Fluorophenol
Concen: 87.528 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

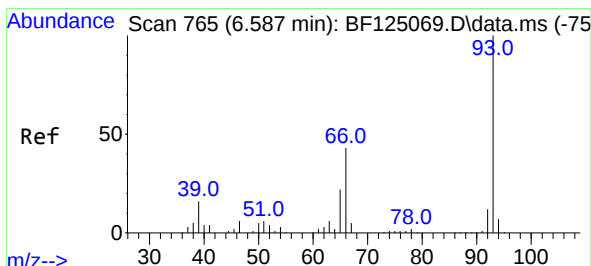
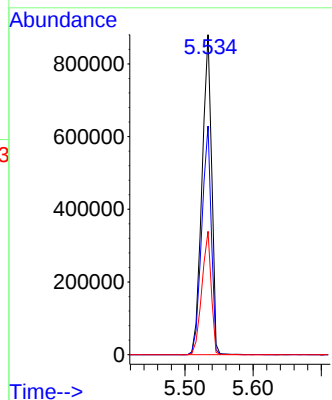
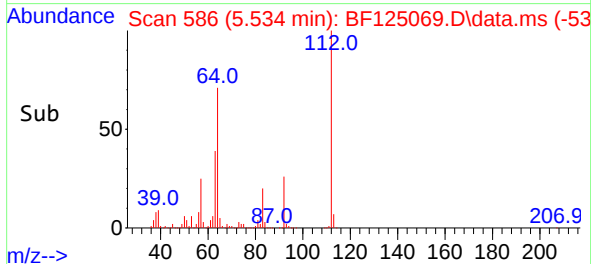
Instrument :
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ClientSampleId :
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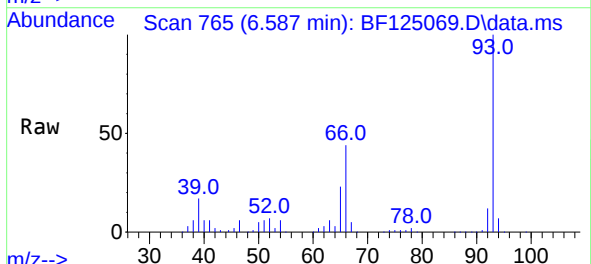
Tgt Ion:112 Resp: 869608
Ion Ratio Lower Upper
112 100
64 71.4 44.2 66.2#
63 38.5 26.2 39.2

Manual Integrations
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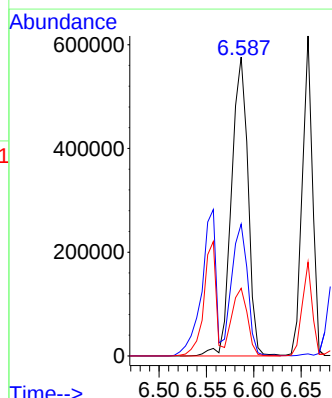
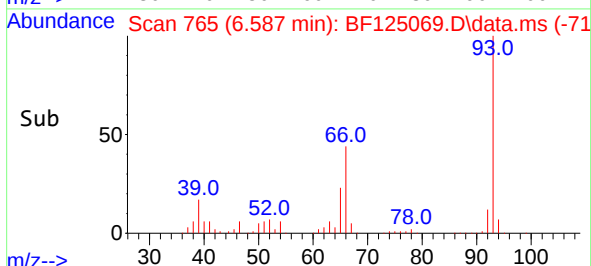
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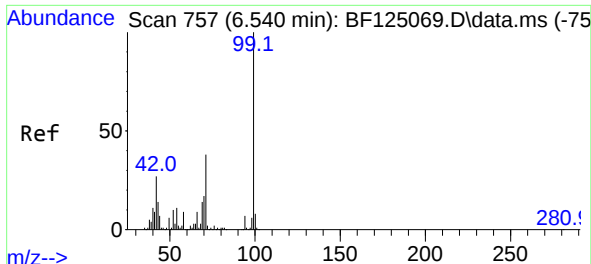


#6
Aniline
Concen: 52.877 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion: 93 Resp: 699730
Ion Ratio Lower Upper
93 100
66 44.1 32.7 49.1
65 22.6 14.2 21.4#





#7
Phenol-d6
Concen: 85.583 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

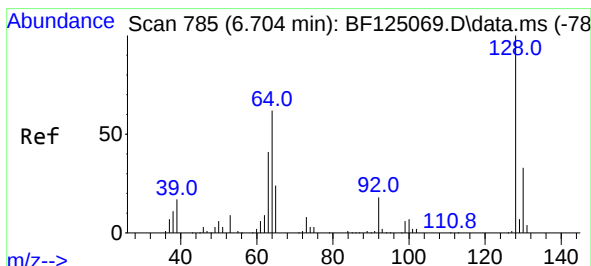
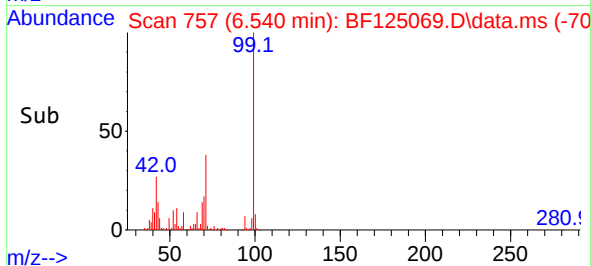
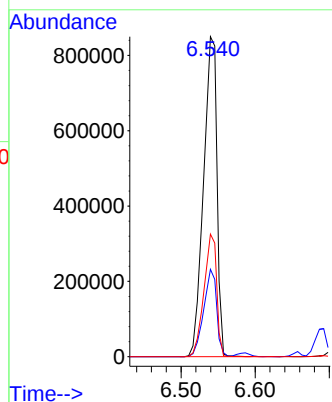
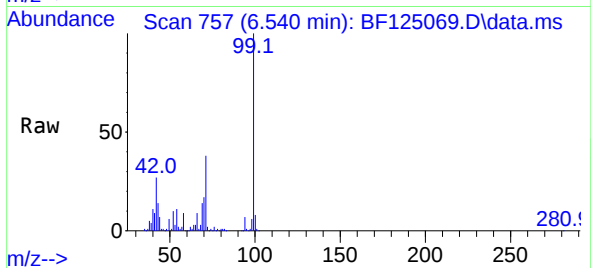
Tgt Ion: 99 Resp: 1072156

Ion	Ratio	Lower	Upper
99	100		
42	27.3	23.5	35.3
71	38.3	25.6	38.4

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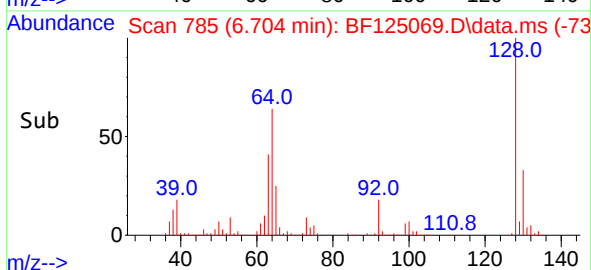
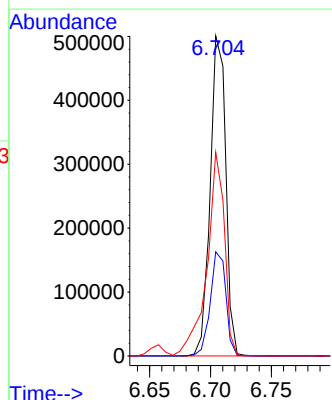
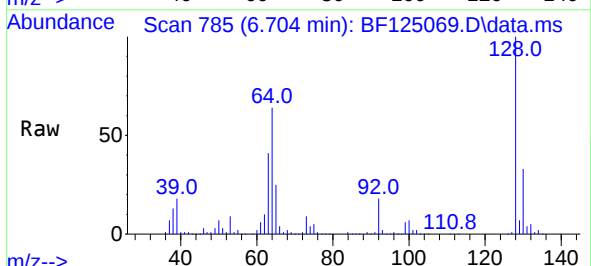
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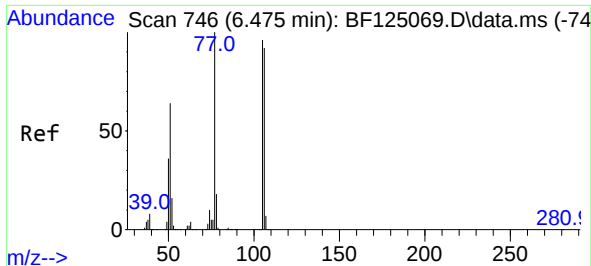


#8
2-Chlorophenol
Concen: 40.778 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion: 128 Resp: 444403

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.5	50.5
64	63.7	20.3	60.3





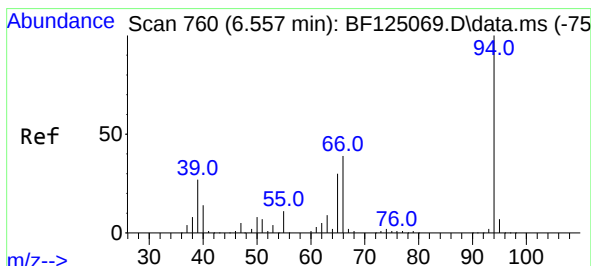
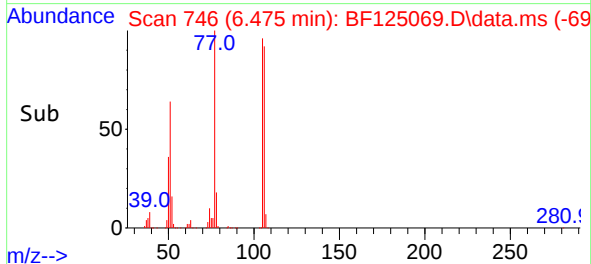
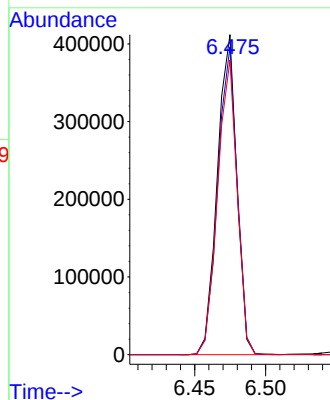
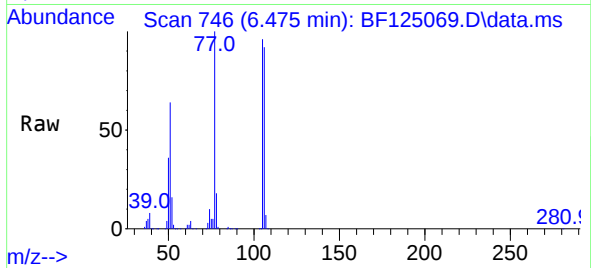
#9
Benzaldehyde
Concen: 57.387 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125069.D
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Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion: 77 Resp: 391134
Ion Ratio Lower Upper
77 100
105 96.2 75.9 115.9
106 92.1 84.0 124.0

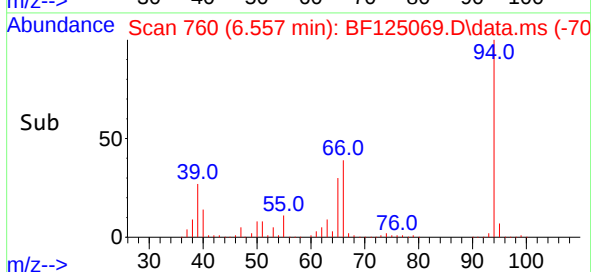
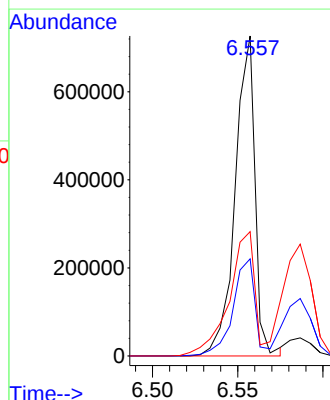
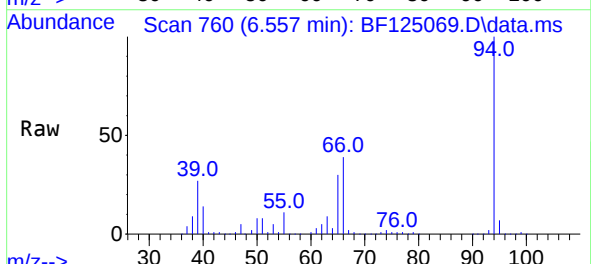
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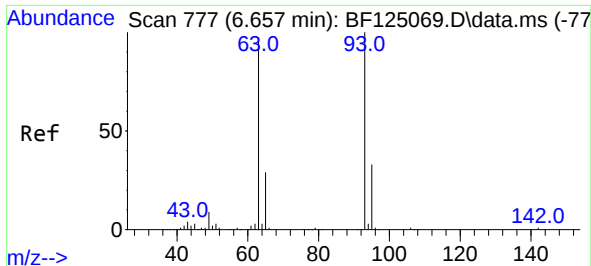
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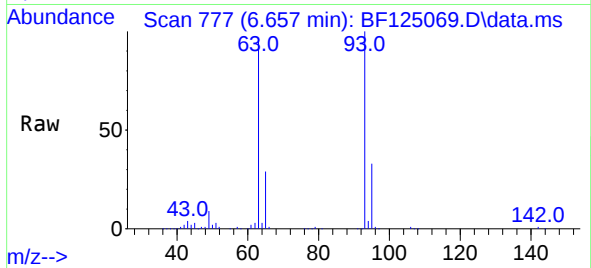
#10
Phenol
Concen: 45.475 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion: 94 Resp: 587814
Ion Ratio Lower Upper
94 100
65 30.3 9.3 49.3
66 38.9 20.3 60.3

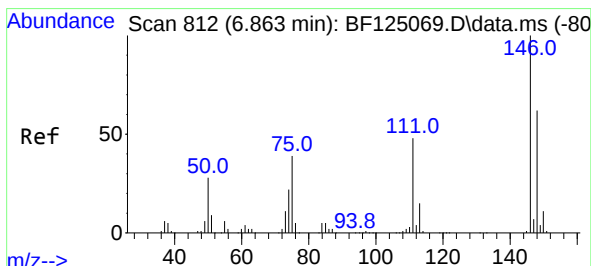
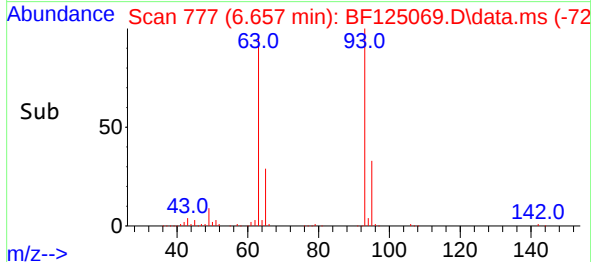
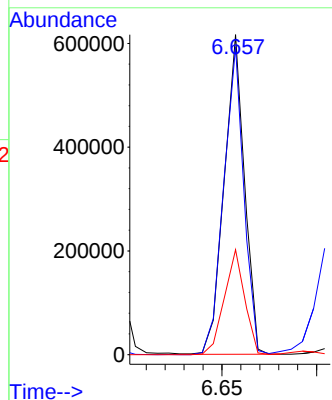




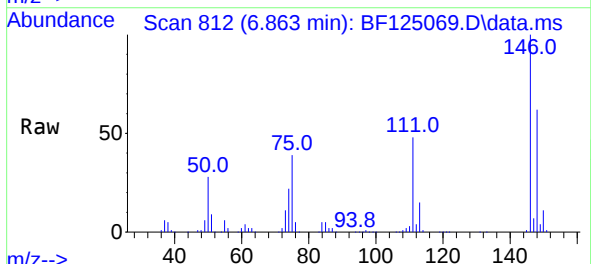
#11
bis(2-Chloroethyl)ether
Concen: 47.466 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



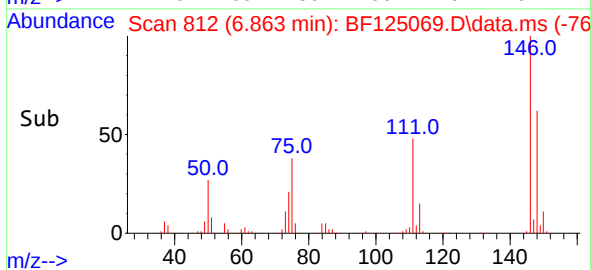
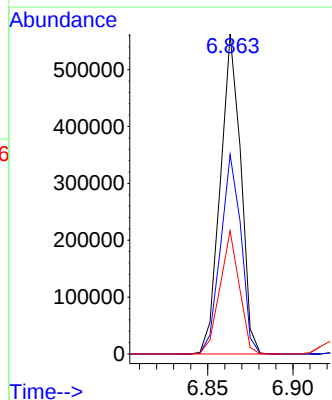
Tgt Ion: 93 Resp: 460275
Ion Ratio Lower Upper
93 100
63 96.3 54.4 94.4#
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.466 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



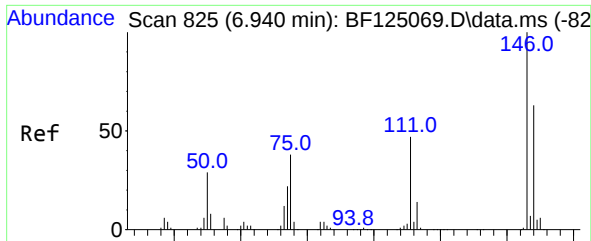
Tgt Ion: 146 Resp: 468140
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 38.5 25.2 37.8#



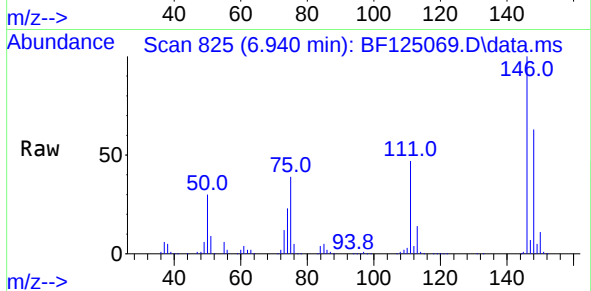
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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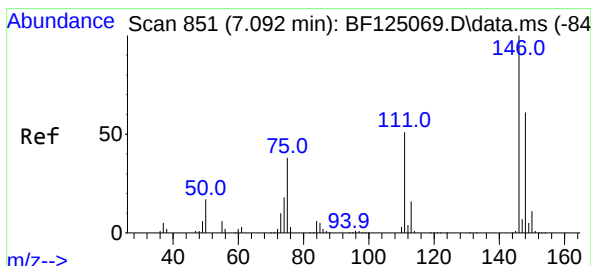
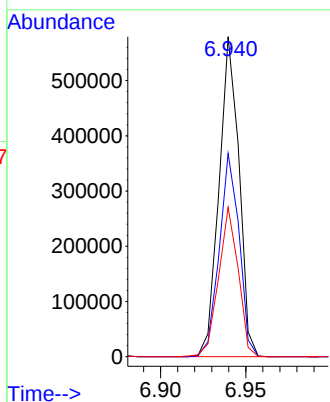
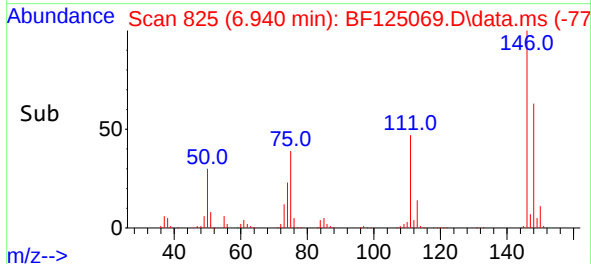
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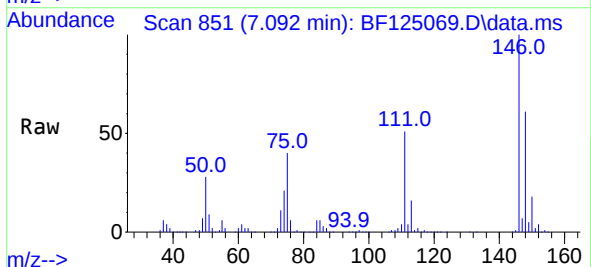
#13
1,4-Dichlorobenzene
Concen: 39.747 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



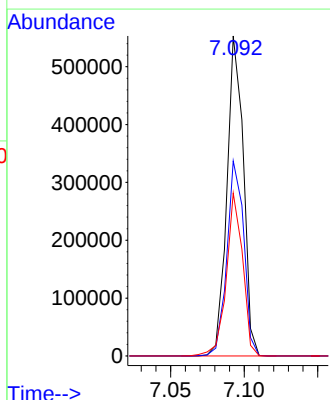
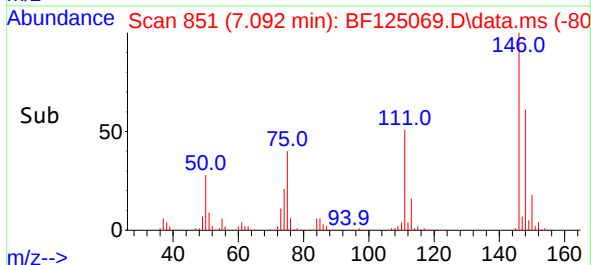
Tgt Ion:146 Resp: 471319
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 46.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.549 ng m
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



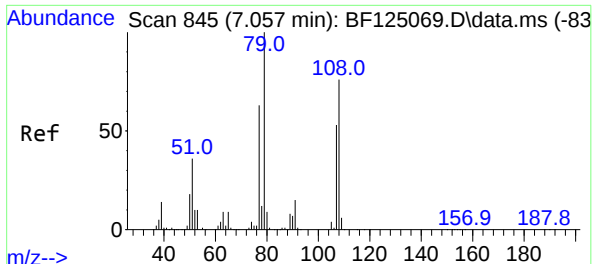
Tgt Ion:146 Resp: 428384
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 50.9 33.5 50.3#



Instrument :
BNA_F
ClientSampled :
SSTDICCC040

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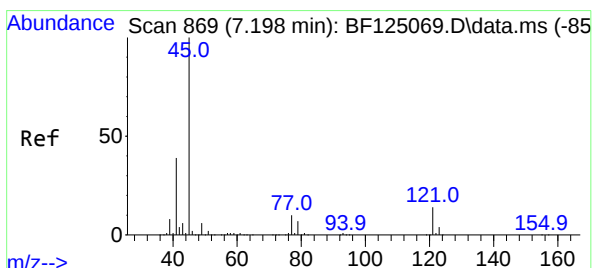
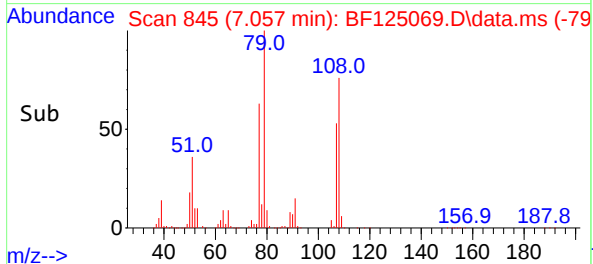
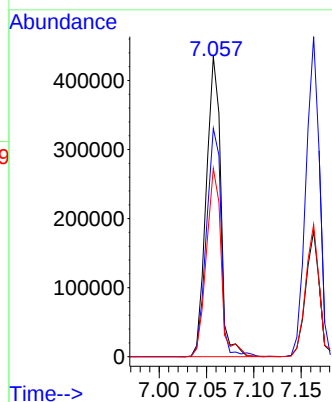
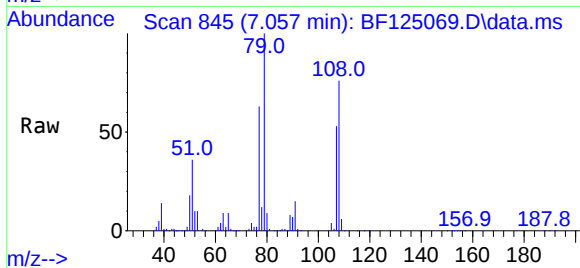
#15
Benzyl Alcohol
Concen: 50.871 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 459695
Ion Ratio Lower Upper
79 100
108 76.0 60.4 90.6
77 62.7 51.5 77.3

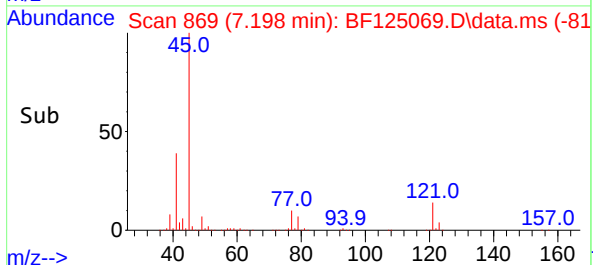
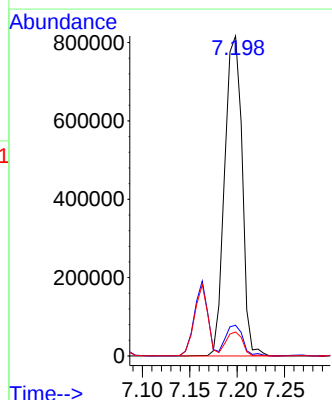
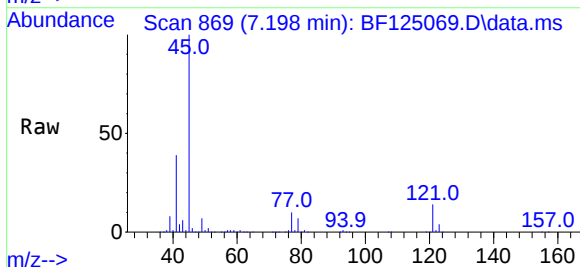
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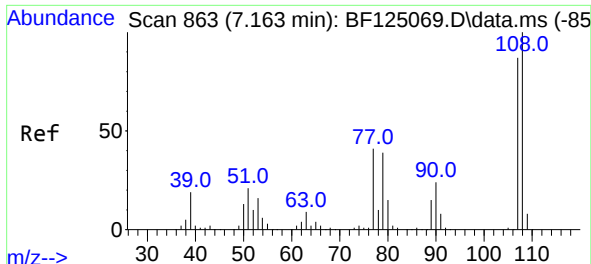
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.312 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

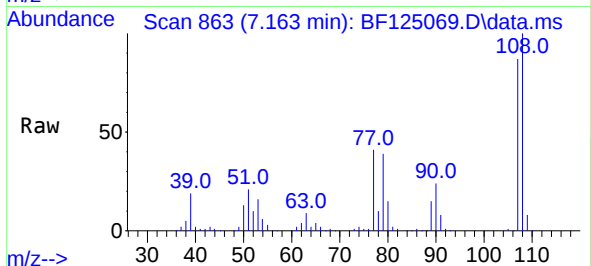
Tgt Ion: 45 Resp: 1045742
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.6
79 7.5 0.0 27.5





#17
2-Methylphenol
Concen: 48.977 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

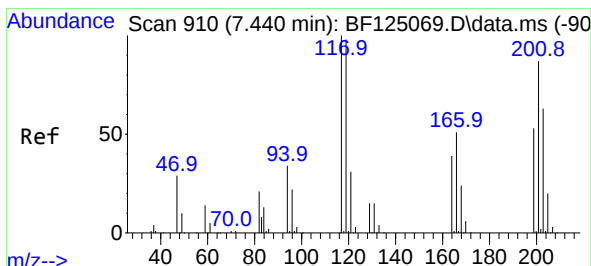
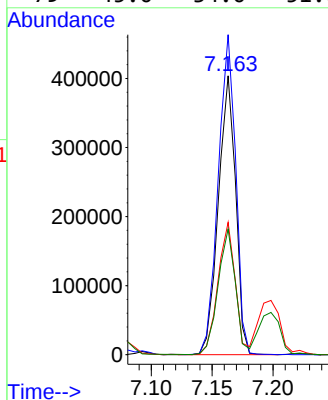


Tgt Ion:107 Resp: 399539

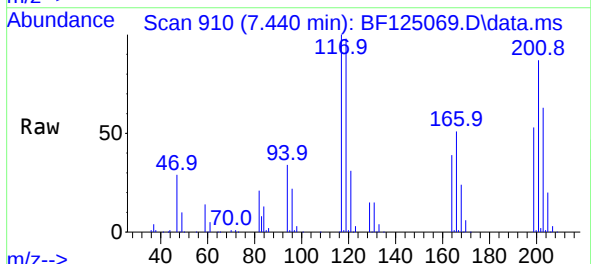
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	47.4	35.7	53.5
79	45.0	34.0	51.0

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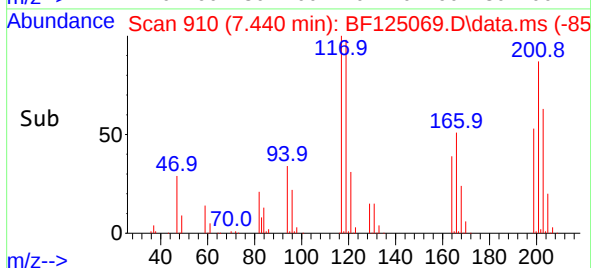
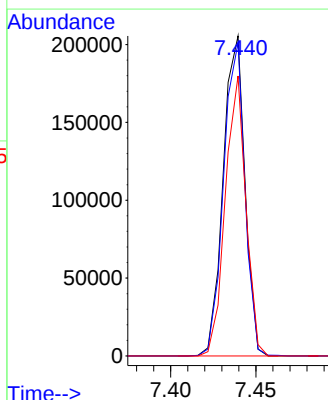


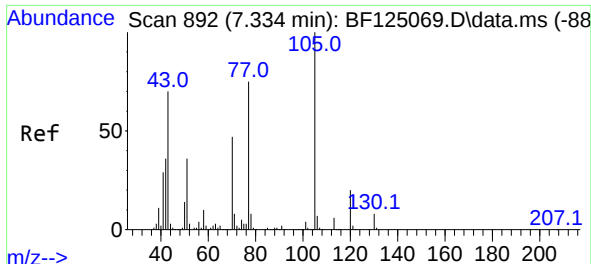
#18
Hexachloroethane
Concen: 39.323 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:117 Resp: 182556

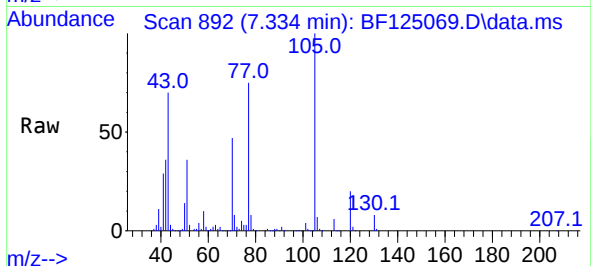
Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.4	110.2
201	87.5	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.324 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

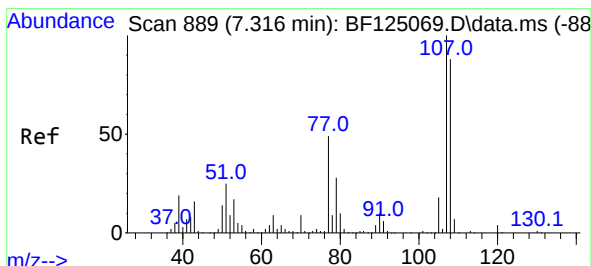
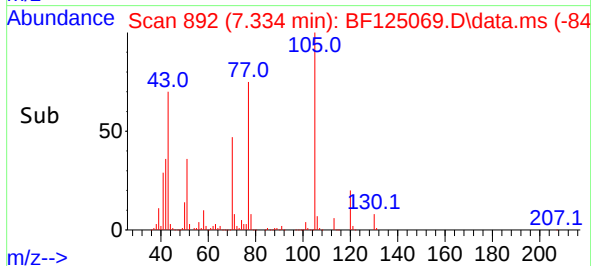
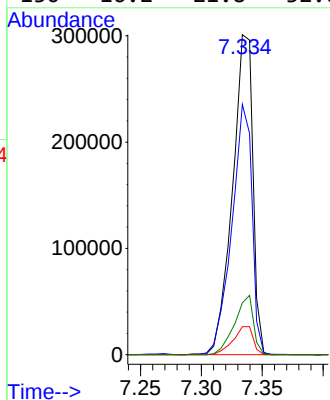
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



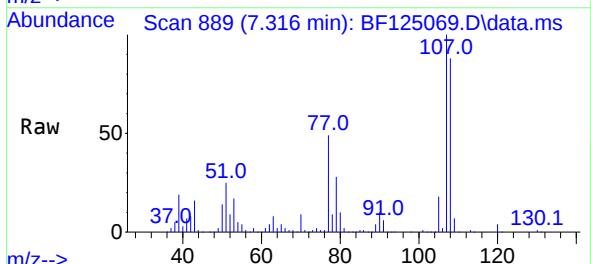
Tgt Ion: 70 Resp: 351775
Ion Ratio Lower Upper
70 100
42 78.2 72.2 108.2
101 8.7 7.8 11.8
130 16.2 21.8 32.6#

Manual Integrations
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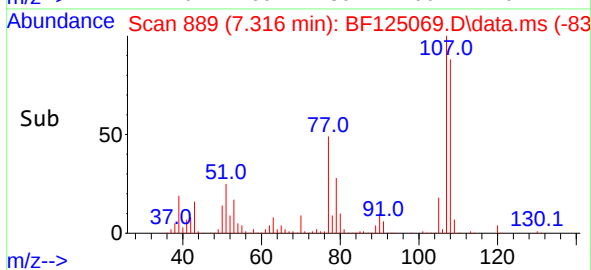
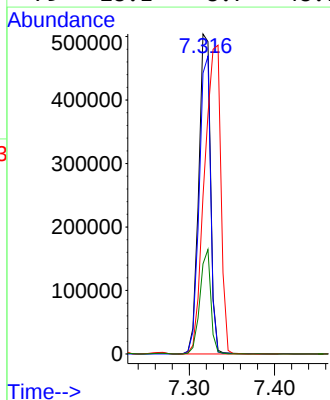
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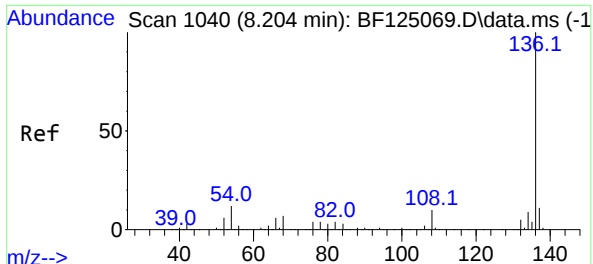


#20
3+4-Methylphenols
Concen: 44.782 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



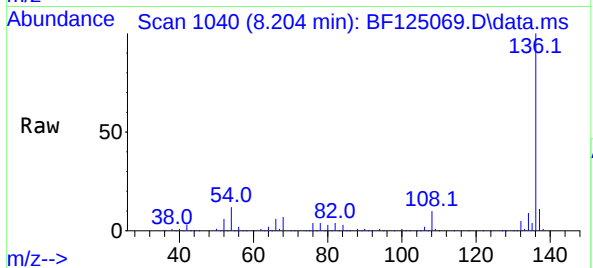
Tgt Ion: 107 Resp: 484957
Ion Ratio Lower Upper
107 100
108 87.8 76.6 116.6
77 49.3 53.3 93.3#
79 28.1 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

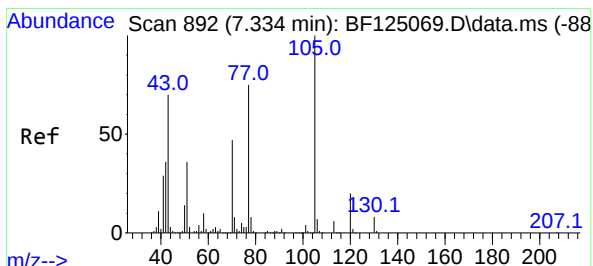
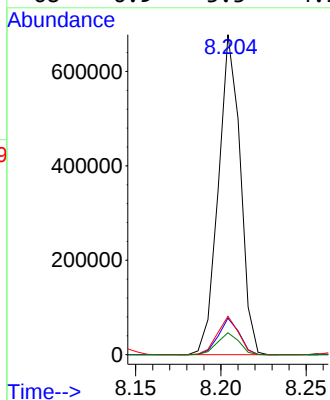
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



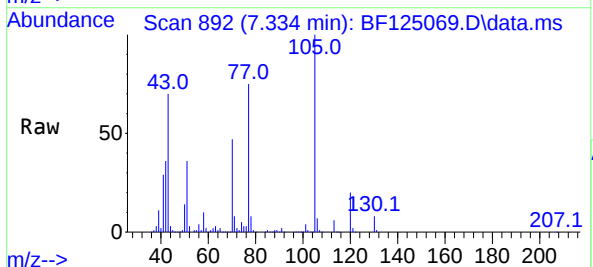
Tgt Ion:	136	Resp:	604577
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	12.0	6.4	9.6#
68	6.9	3.3	4.9#

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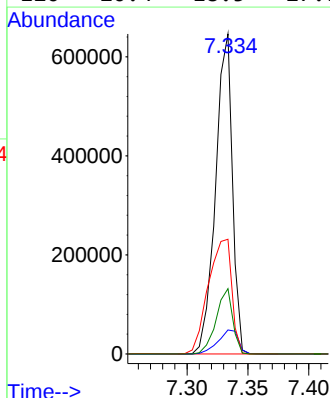
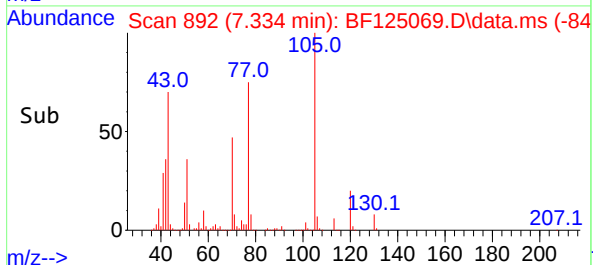
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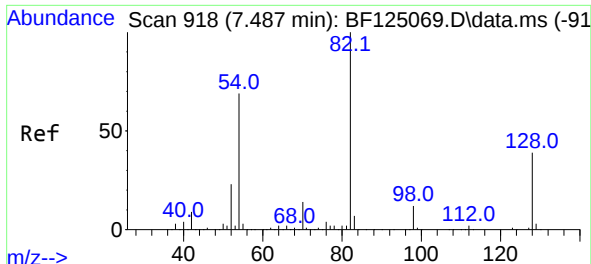


#22
Acetophenone
Concen: 42.125 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:	105	Resp:	623729
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.5	8.3
51	35.8	26.0	39.0
120	20.4	18.5	27.7





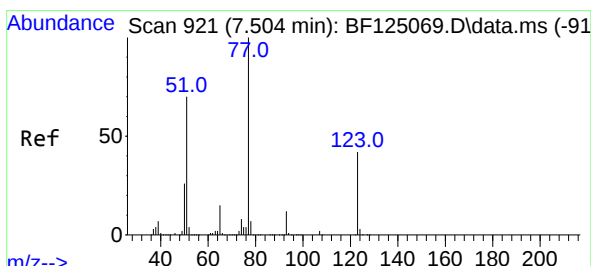
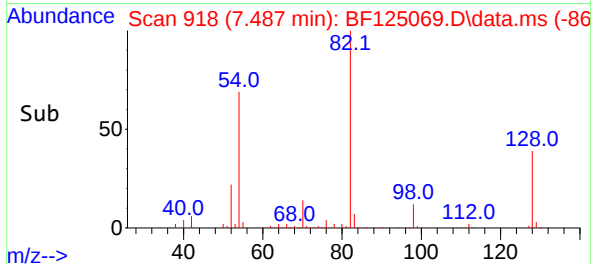
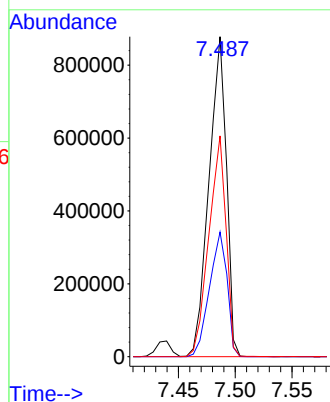
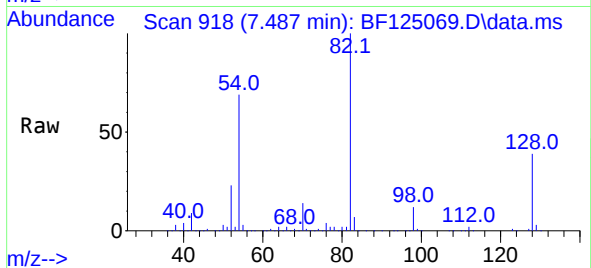
#23
Nitrobenzene-d5
Concen: 80.981 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion: 82 Resp: 935893
Ion Ratio Lower Upper
82 100
128 39.0 40.6 60.8#
54 69.0 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

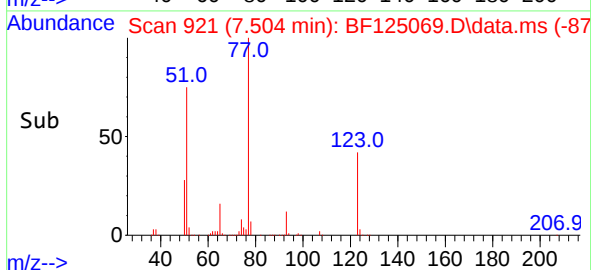
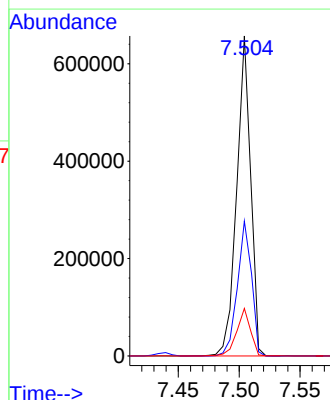
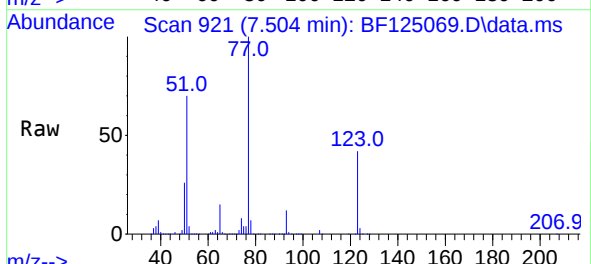
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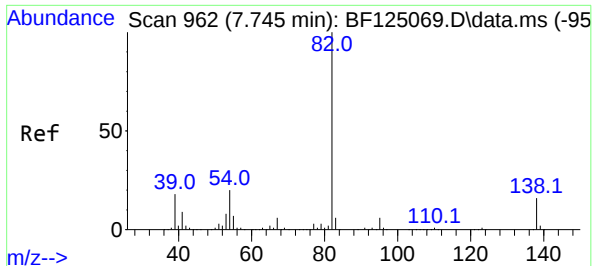
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#24
Nitrobenzene
Concen: 46.762 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

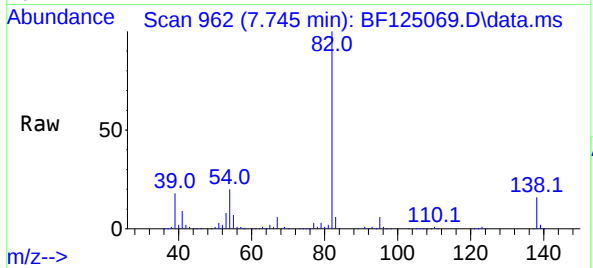
Tgt Ion: 77 Resp: 522938
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5#
65 14.9 12.4 18.6





#25
Isophorone
Concen: 49.342 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

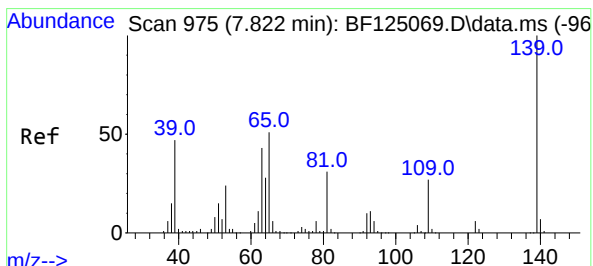
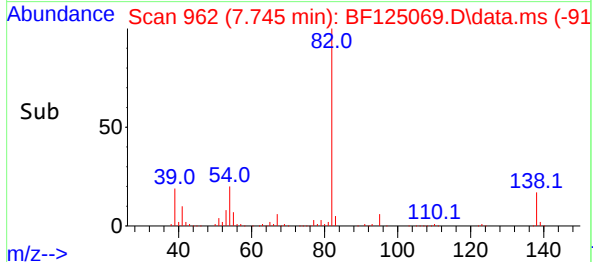
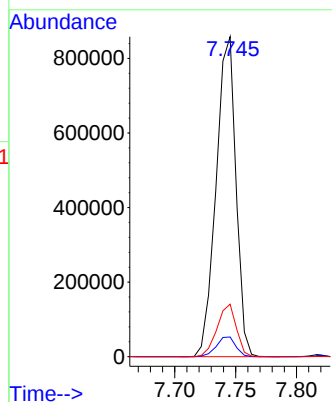
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



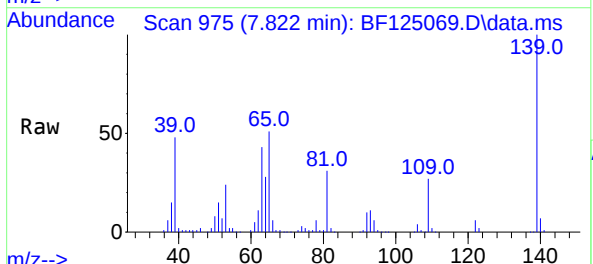
Tgt Ion: 82 Resp: 973269
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7#
138 16.4 18.4 27.6#

Manual Integrations
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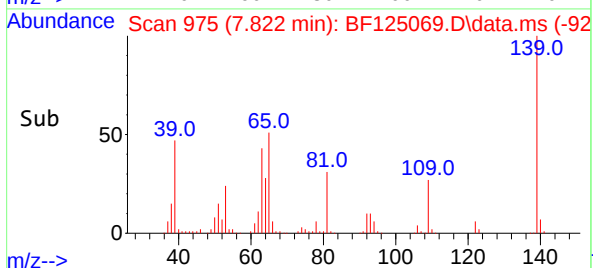
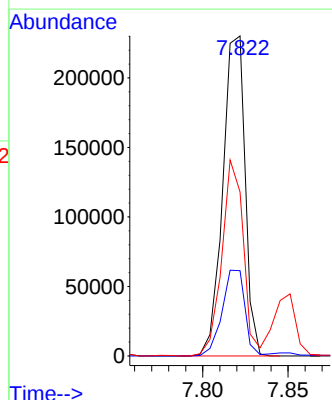
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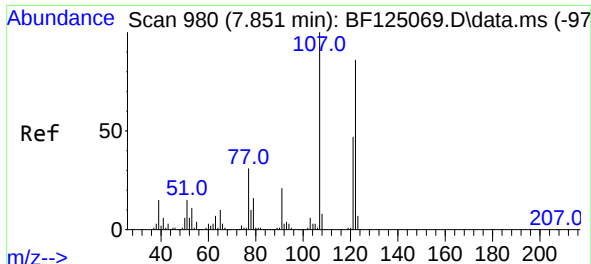


#26
2-Nitrophenol
Concen: 37.012 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



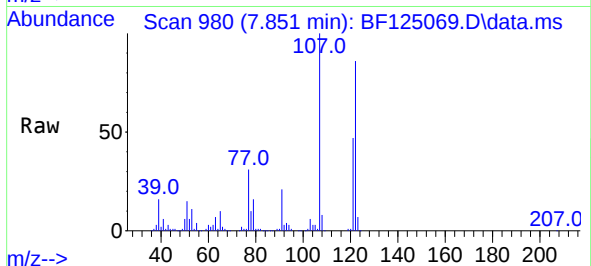
Tgt Ion: 139 Resp: 210184
Ion Ratio Lower Upper
139 100
109 26.6 26.0 39.0
65 51.3 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 47.214 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

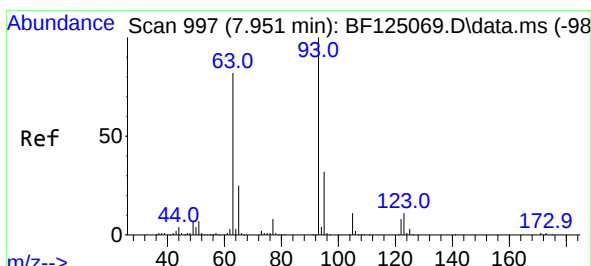
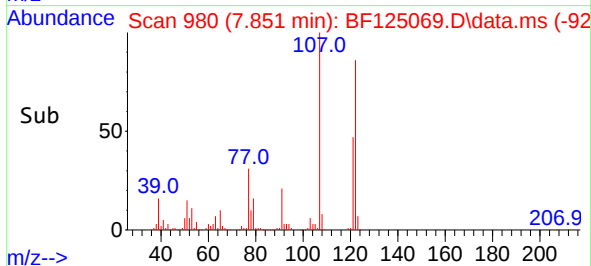
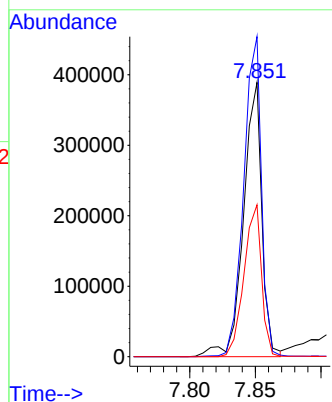
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



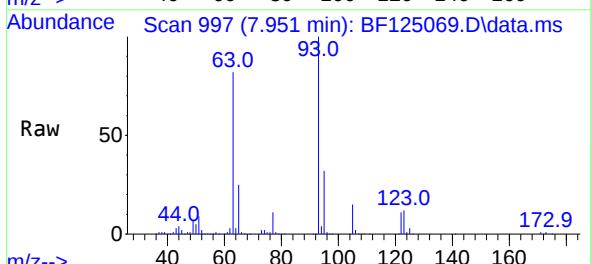
Tgt Ion:122 Resp: 380069
Ion Ratio Lower Upper
122 100
107 116.7 85.0 127.6
121 55.4 43.3 64.9

Manual Integrations
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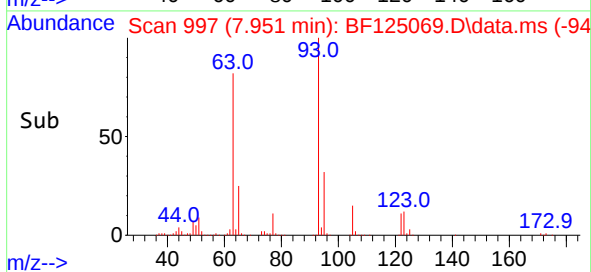
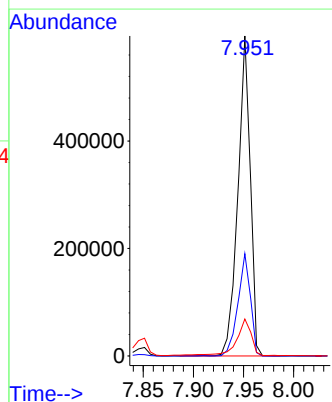
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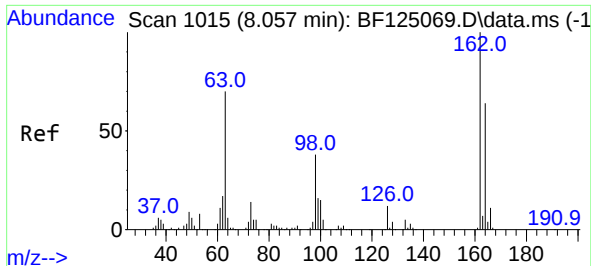


#28
bis(2-Chloroethoxy)methane
Concen: 45.482 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion: 93 Resp: 510590
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.6 11.7 17.5#





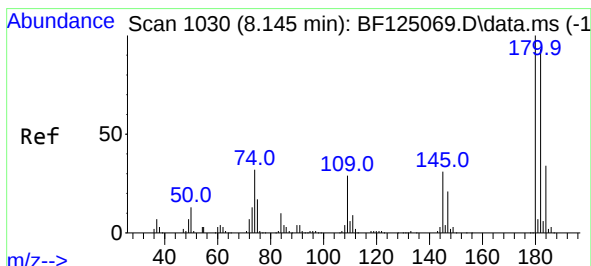
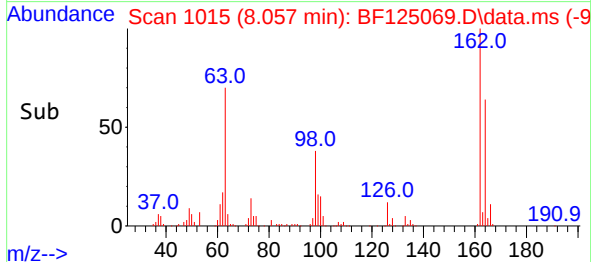
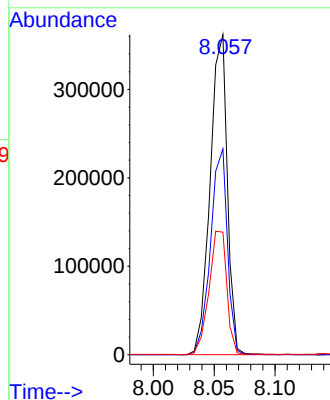
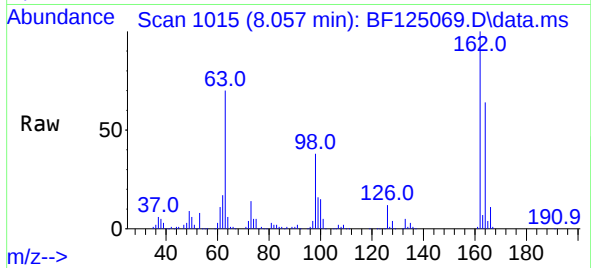
#29
2,4-Dichlorophenol
Concen: 39.649 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion:162 Resp: 355602
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 38.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

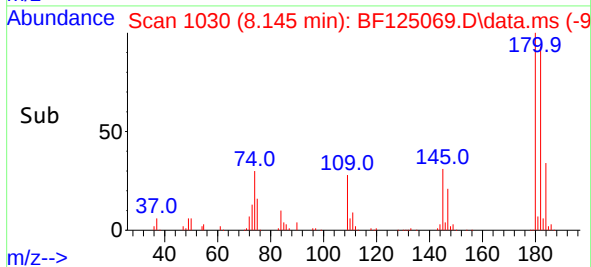
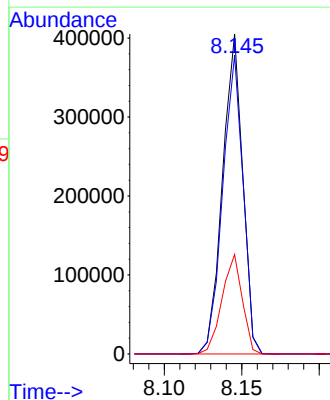
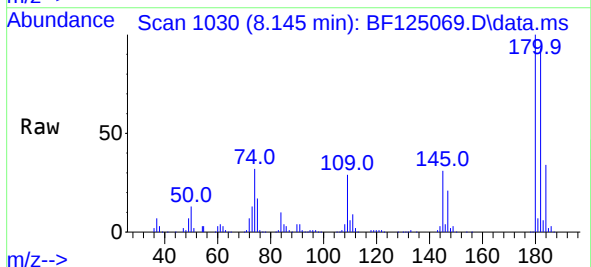
Manual Integrations
APPROVED

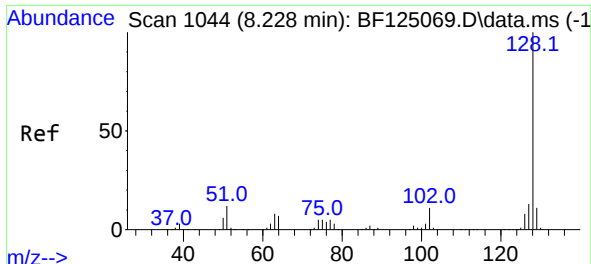
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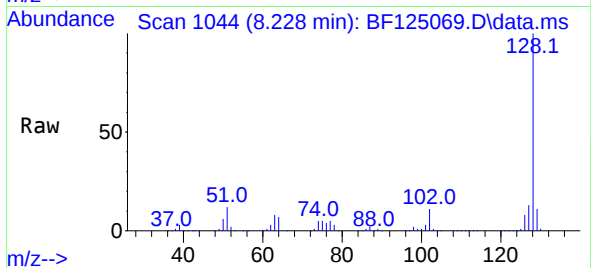
#30
1,2,4-Trichlorobenzene
Concen: 36.418 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion:180 Resp: 366039
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 31.1 26.7 40.1

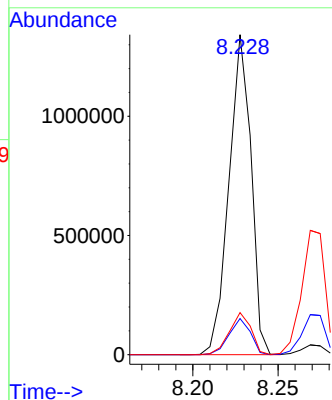
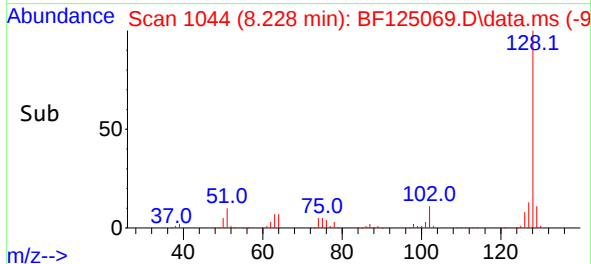




#31
Naphthalene
Concen: 39.011 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



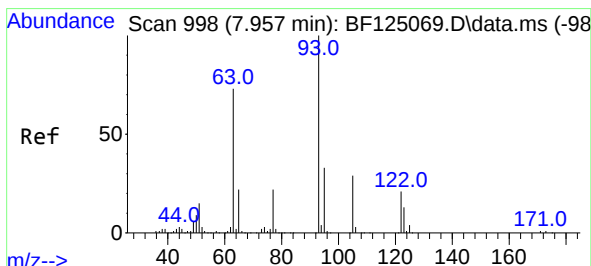
Tgt Ion:128 Resp: 1211758
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.9 16.3



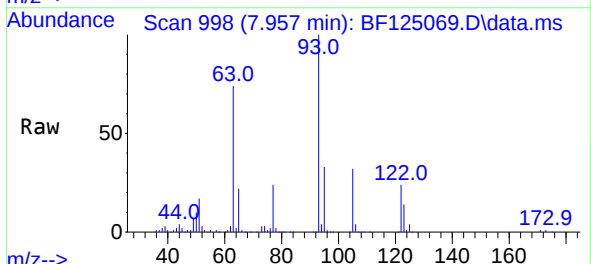
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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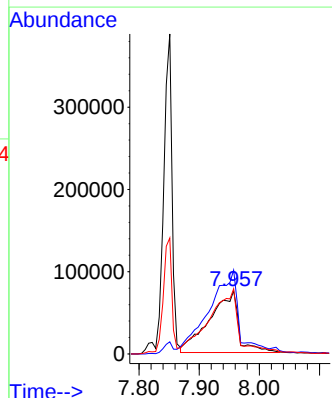
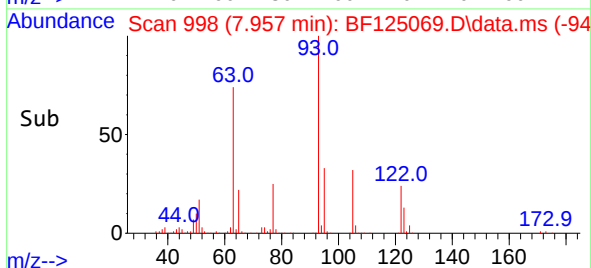
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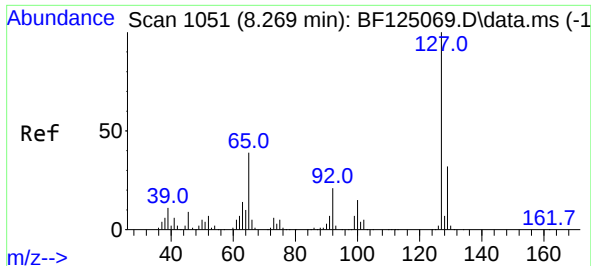


#32
Benzoic acid
Concen: 60.808 ng m
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



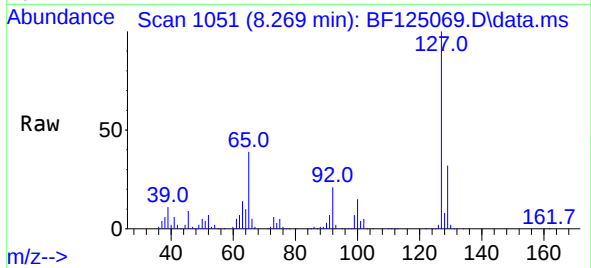
Tgt Ion:122 Resp: 253011
Ion Ratio Lower Upper
122 100
105 132.8 97.6 137.6
77 103.0 59.6 99.6#





#33
4-Chloroaniline
Concen: 43.471 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

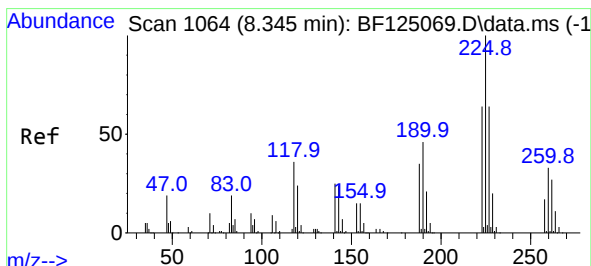
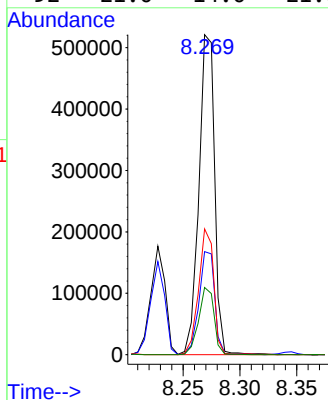
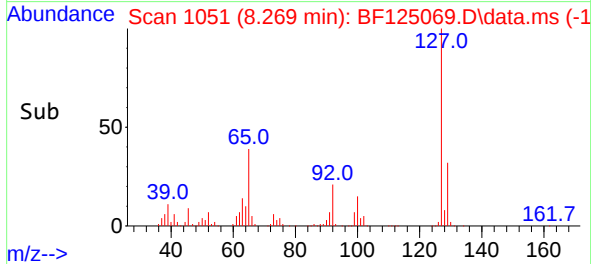
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



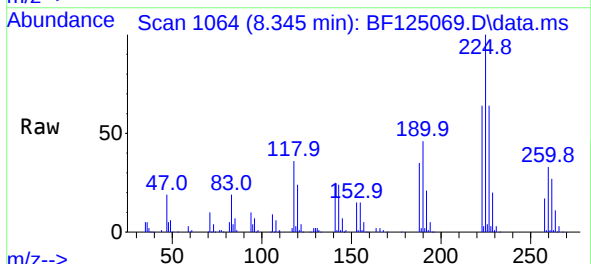
Tgt Ion:	127	Resp:	503195
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	39.3	21.2	31.8#
92	21.0	14.0	21.0

Manual Integrations
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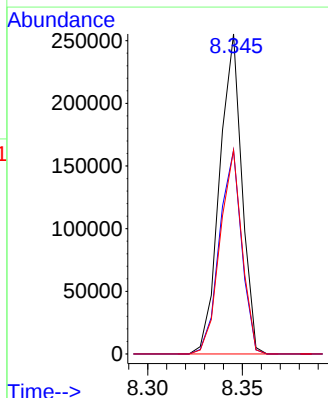
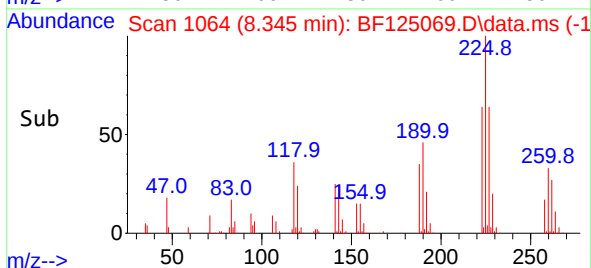
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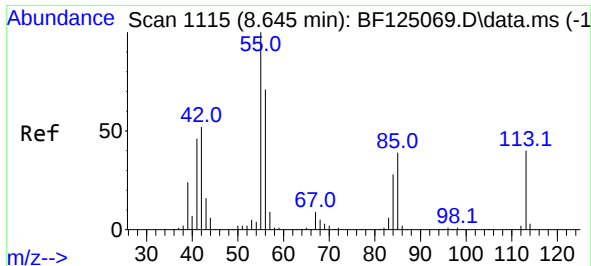


#34
Hexachlorobutadiene
Concen: 34.674 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:	225	Resp:	208120
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.7	50.6	75.8





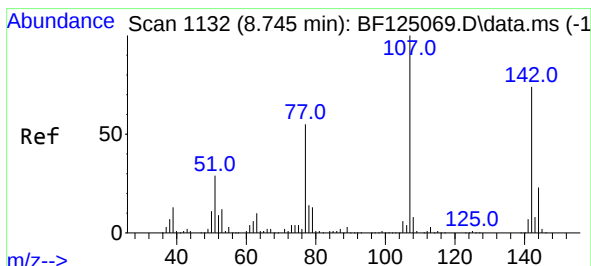
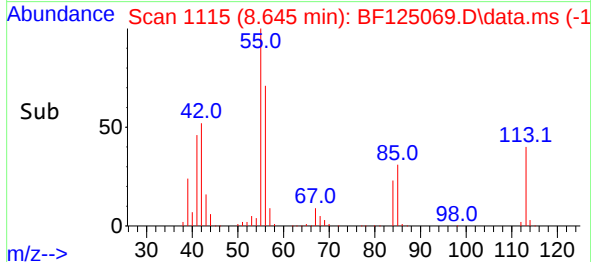
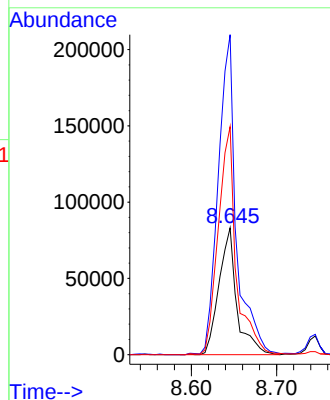
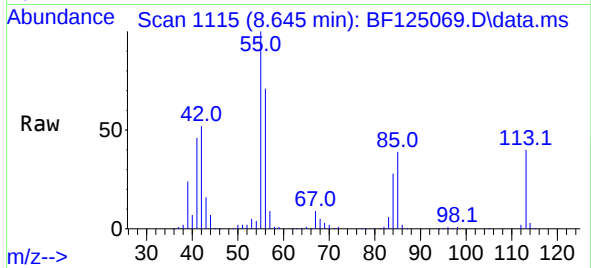
#35
Caprolactam
Concen: 50.819 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 121032
Ion Ratio Lower Upper
113 100
55 252.2 154.1 194.1#
56 179.6 108.7 148.7#

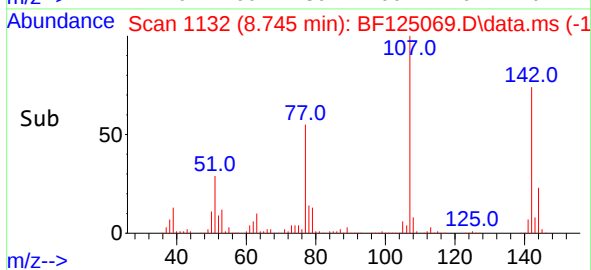
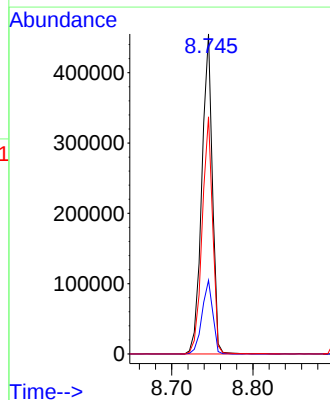
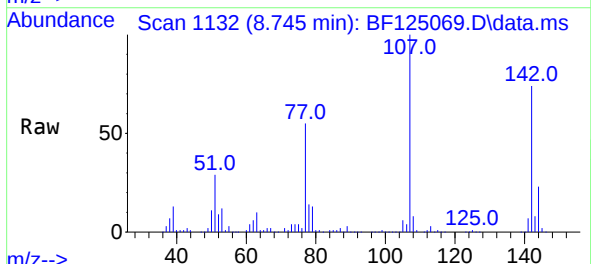
Manual Integrations
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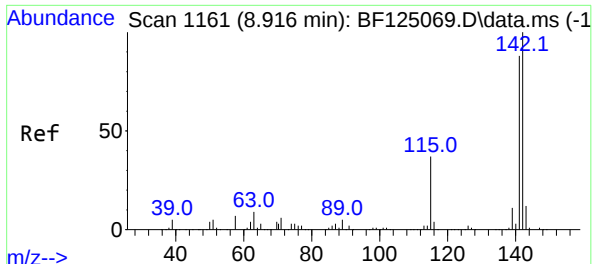
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#36
4-Chloro-3-methylphenol
Concen: 44.010 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion:107 Resp: 412894
Ion Ratio Lower Upper
107 100
144 23.0 21.9 32.9
142 74.1 67.1 100.7





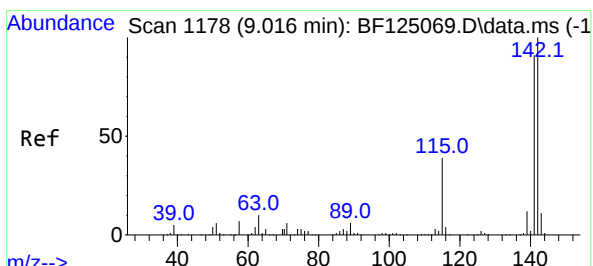
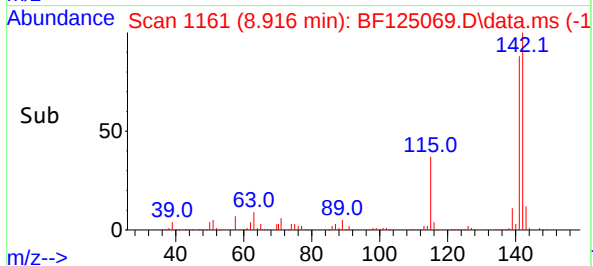
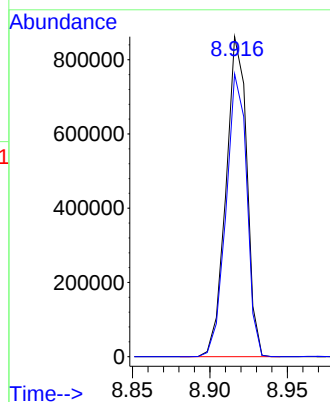
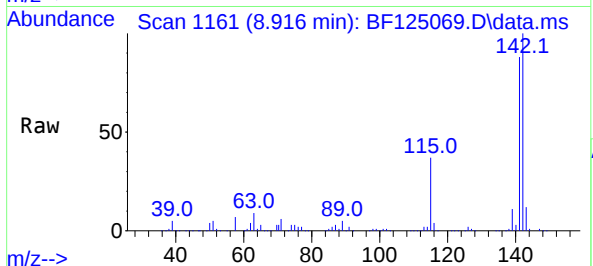
#37
2-Methylnaphthalene
Concen: 38.644 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 807074
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8

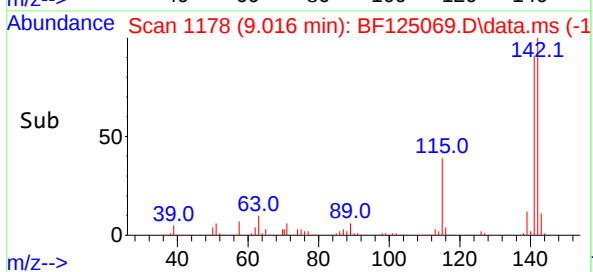
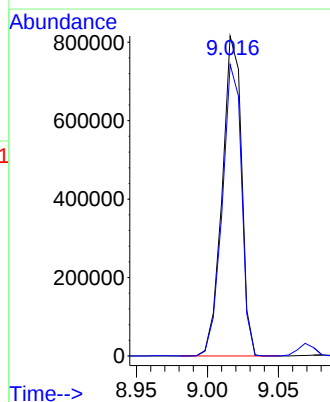
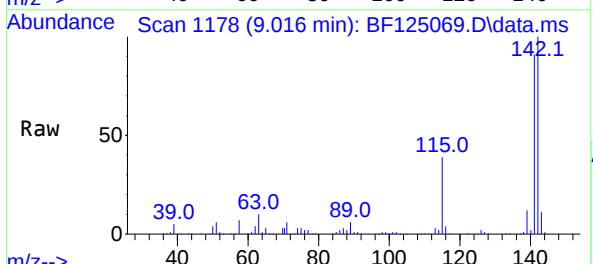
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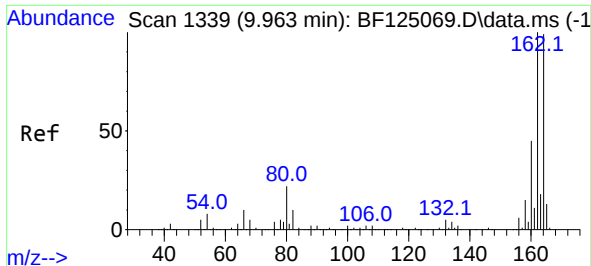
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#38
1-Methylnaphthalene
Concen: 39.462 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

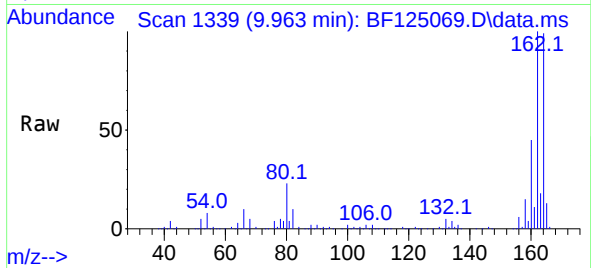
Tgt Ion:142 Resp: 771155
Ion Ratio Lower Upper
142 100
141 91.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

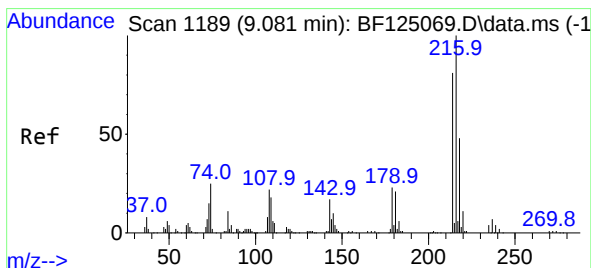
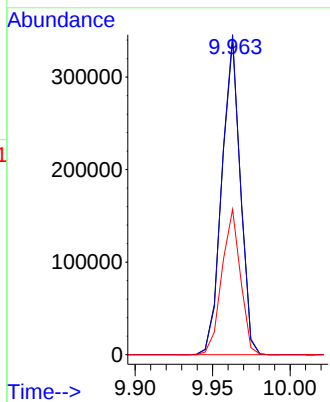
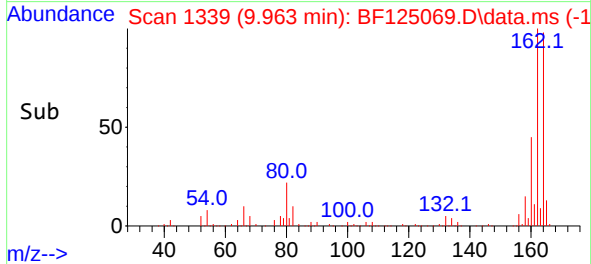
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



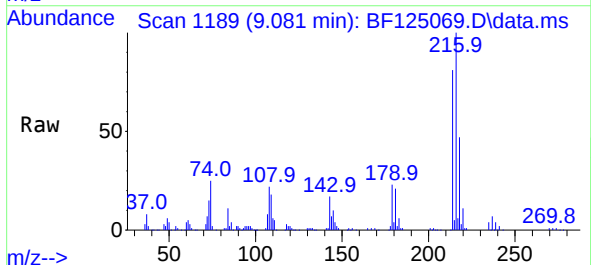
Tgt Ion:164 Resp: 282610
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 46.1 38.0 57.0

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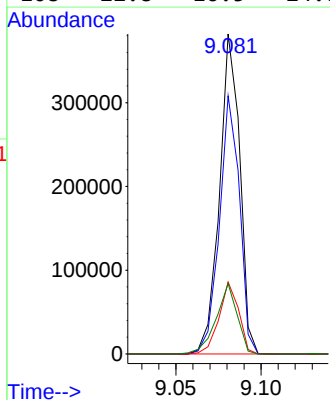
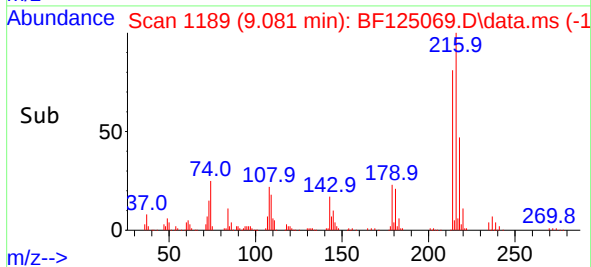
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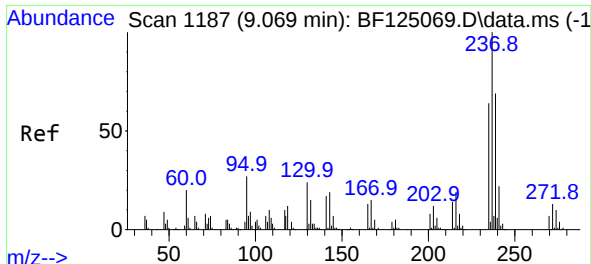


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.978 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

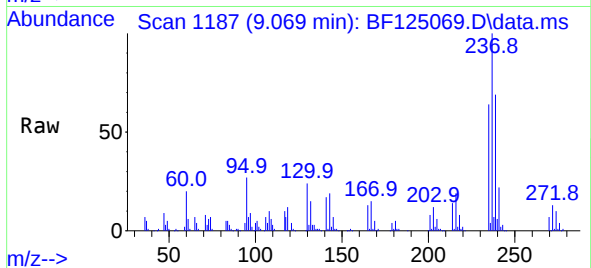


Tgt Ion:216 Resp: 316185
Ion Ratio Lower Upper
216 100
214 79.7 64.9 97.3
179 21.8 17.4 26.2
108 22.8 16.5 24.7

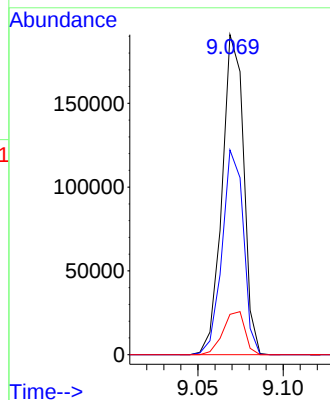
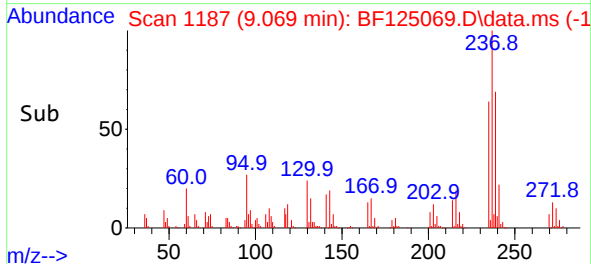




#41
Hexachlorocyclopentadiene
Concen: 85.274 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



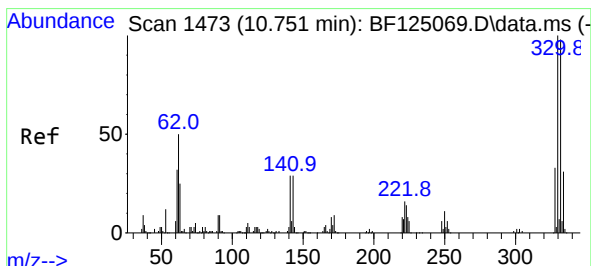
Tgt Ion:237 Resp: 168001
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 12.6 0.0 31.6



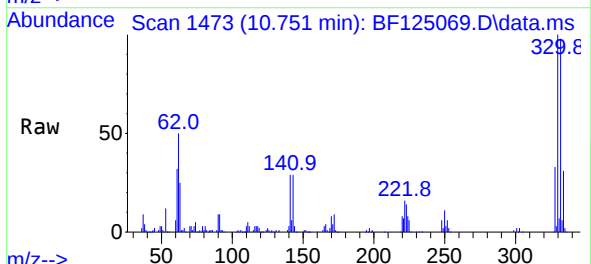
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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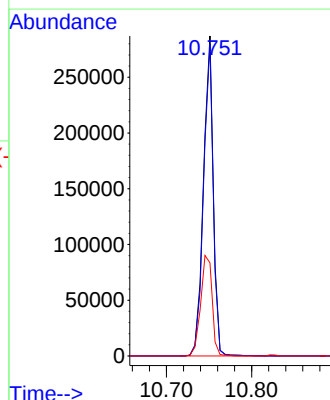
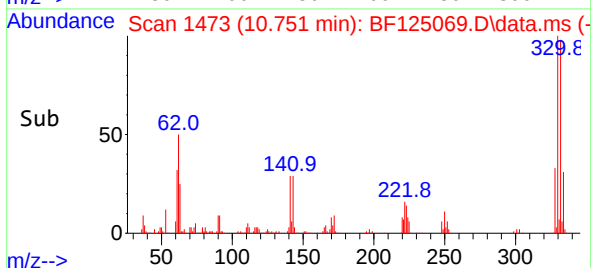
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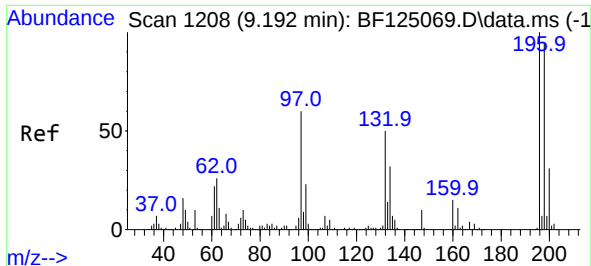


#42
2,4,6-Tribromophenol
Concen: 91.162 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:330 Resp: 230169
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 36.5 44.6 66.8#





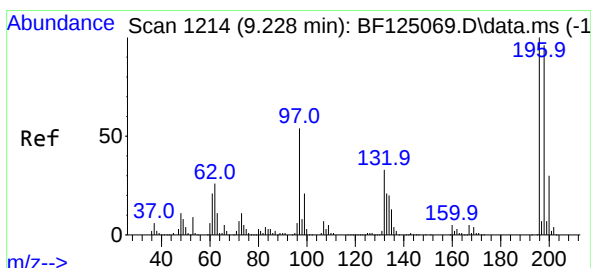
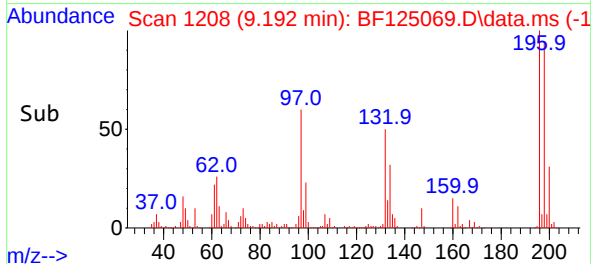
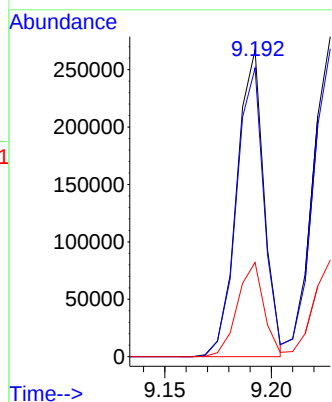
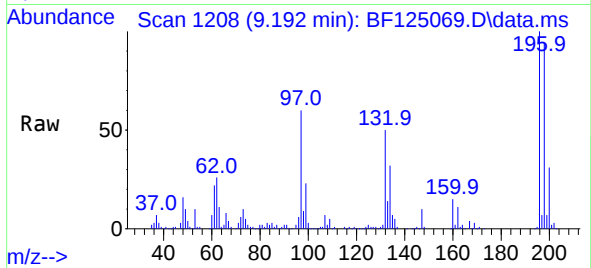
#43
2,4,6-Trichlorophenol
Concen: 44.083 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 238049
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 30.7 27.0 40.4

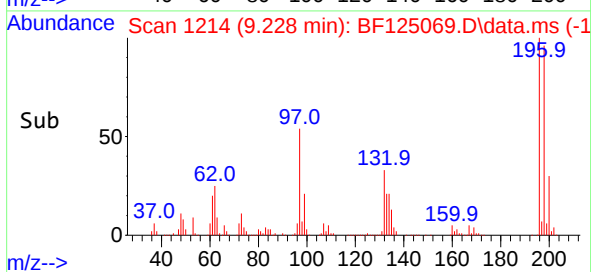
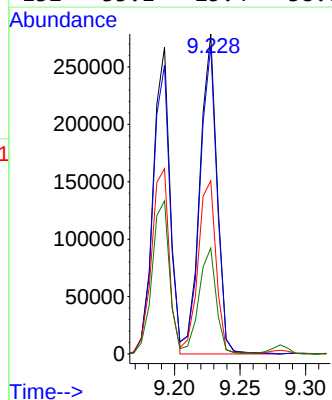
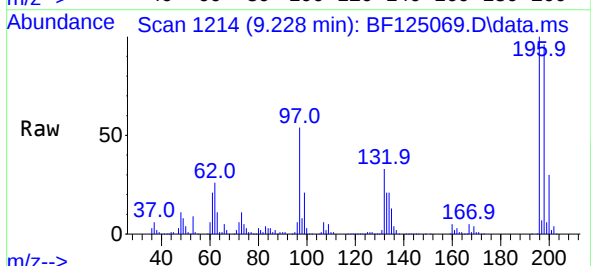
Manual Integrations
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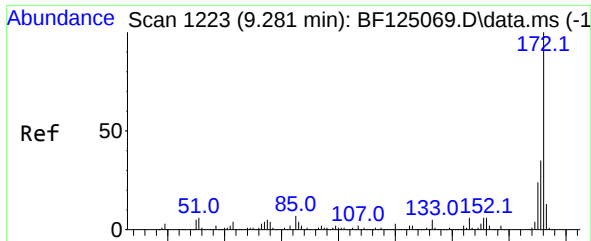
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#44
2,4,5-Trichlorophenol
Concen: 46.484 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

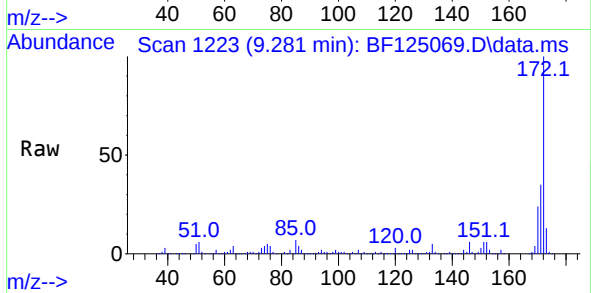
Tgt Ion:196 Resp: 254099
Ion Ratio Lower Upper
196 100
198 96.2 80.2 120.2
97 54.1 44.0 66.0
132 33.1 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 76.651 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

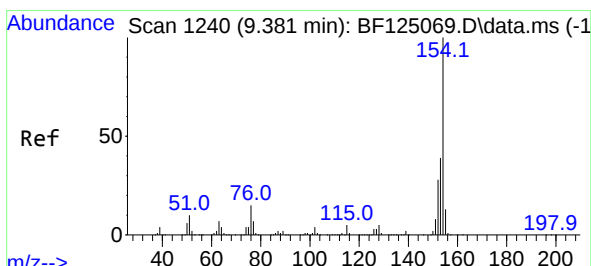
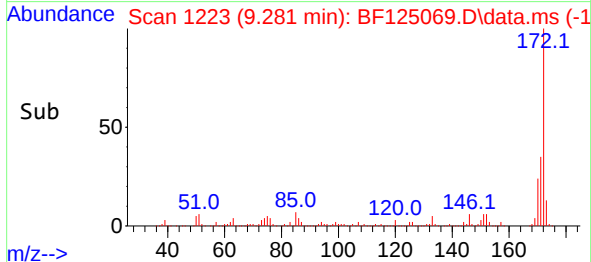
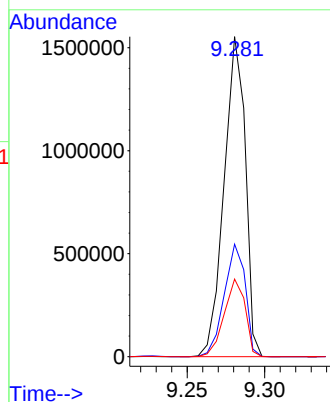
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



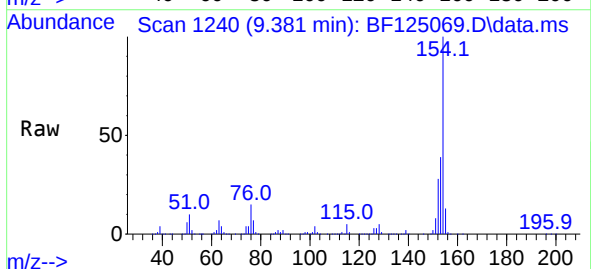
Tgt Ion:172 Resp: 1480443
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 24.3 18.8 28.2

Manual Integrations
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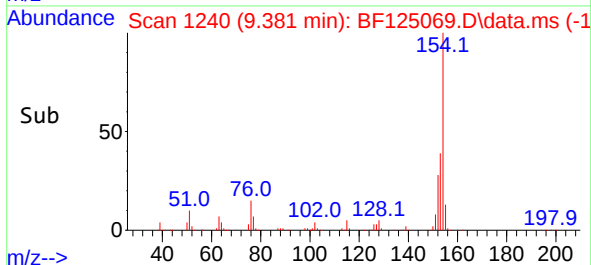
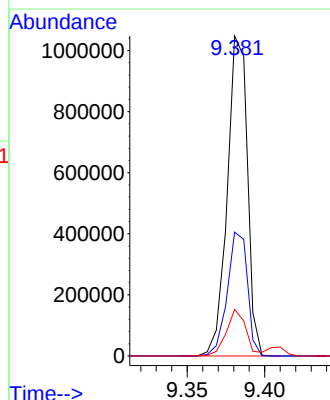
mohammad
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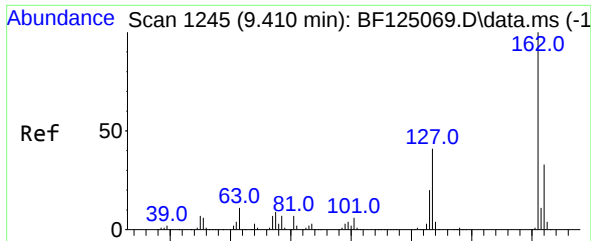


#46
1,1'-Biphenyl
Concen: 44.915 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



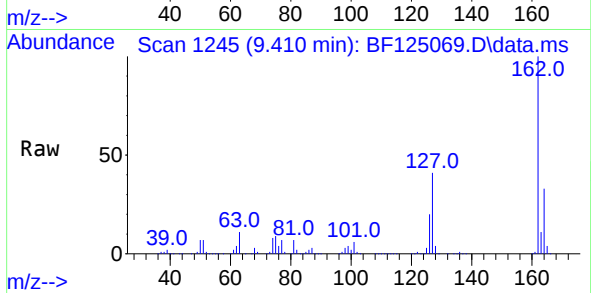
Tgt Ion:154 Resp: 945899
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 14.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 42.797 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

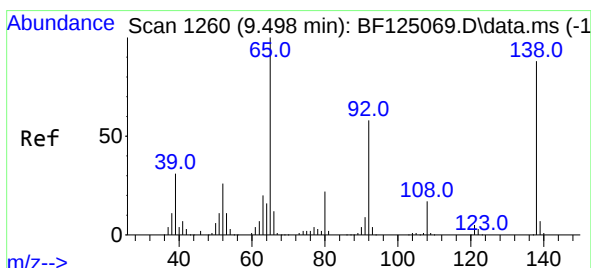
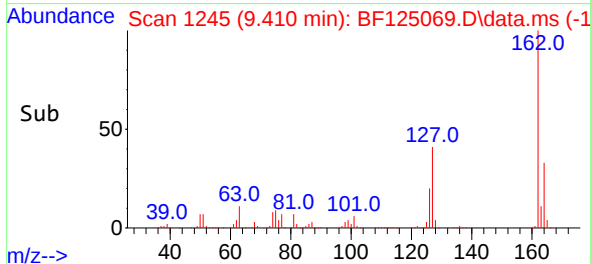
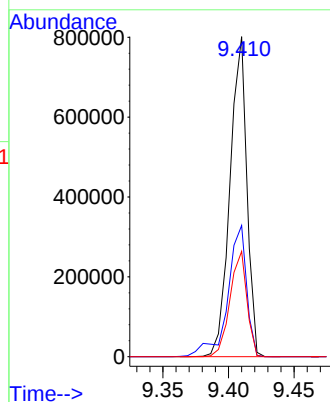
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



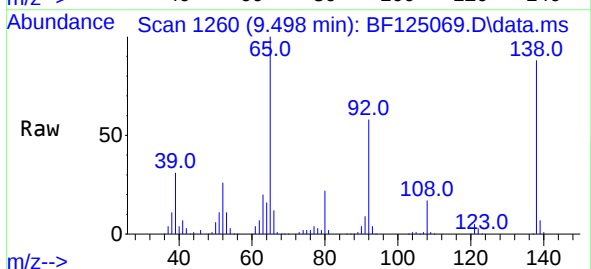
Tgt Ion:162 Resp: 717062
Ion Ratio Lower Upper
162 100
127 41.0 33.0 49.4
164 32.9 25.8 38.8

Manual Integrations
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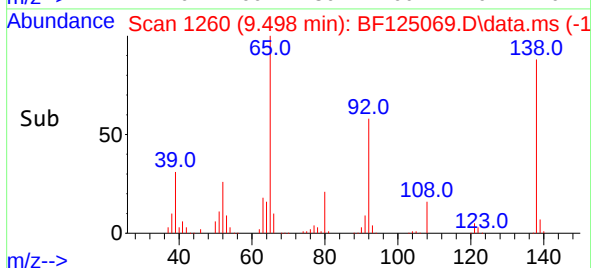
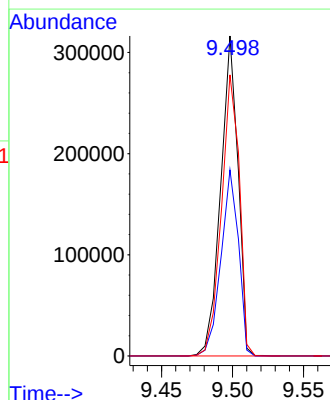
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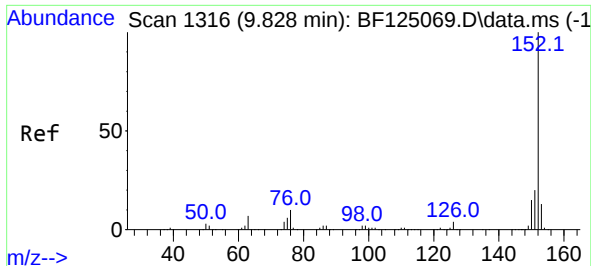


#48
2-Nitroaniline
Concen: 54.373 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion: 65 Resp: 267611
Ion Ratio Lower Upper
65 100
92 58.1 55.5 83.3
138 87.9 93.5 140.3#





#49

Acenaphthylene

Concen: 45.810 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF125069.D

Acq: 17 Aug 2021 13:37

Tgt Ion:152 Resp: 1165900

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

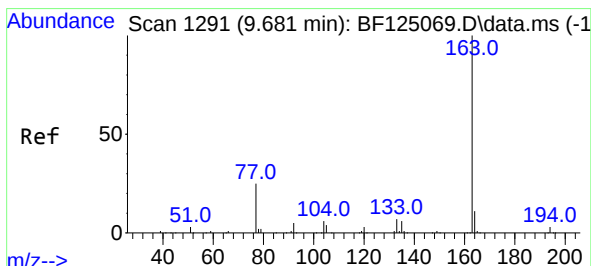
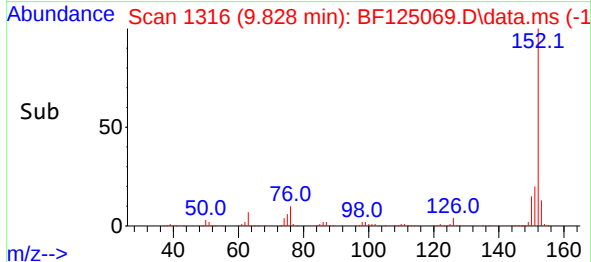
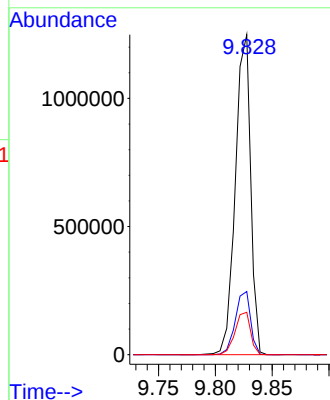
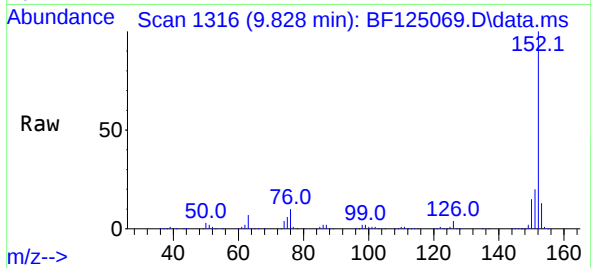
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#50

Dimethylphthalate

Concen: 41.558 ng

RT: 9.681 min Scan# 1291

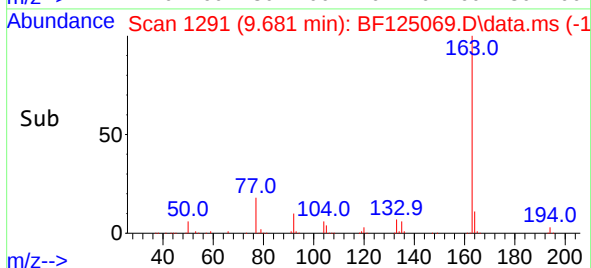
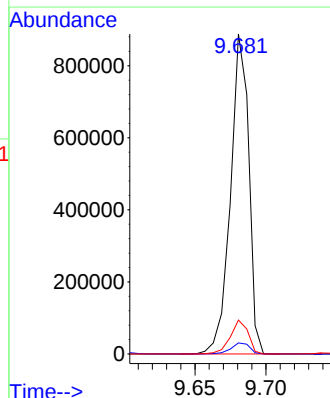
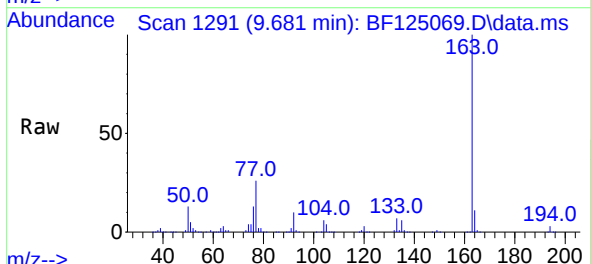
Delta R.T. 0.000 min

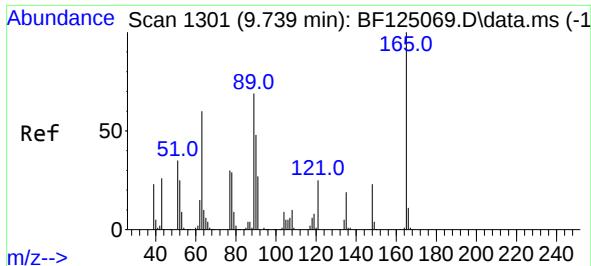
Lab File: BF125069.D

Acq: 17 Aug 2021 13:37

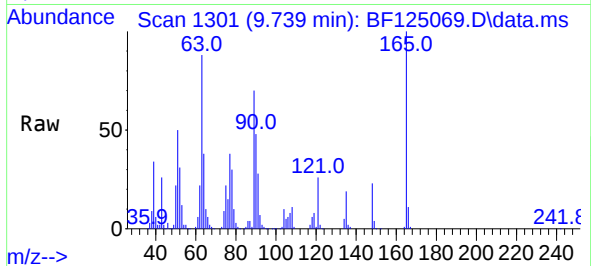
Tgt Ion:163 Resp: 795881

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	3.8
164	10.6	7.4	11.0

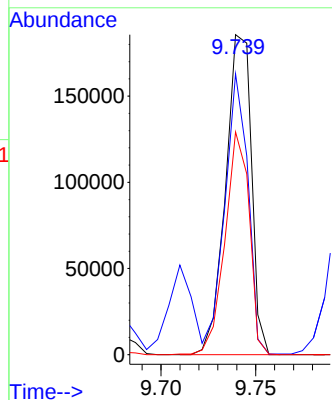
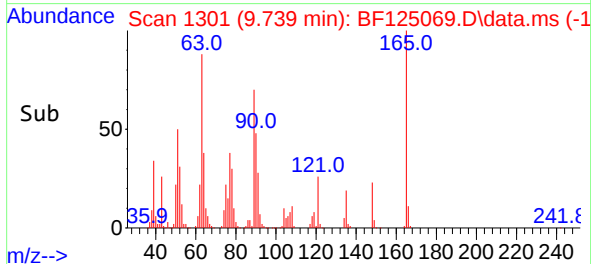




#51
2,6-Dinitrotoluene
Concen: 41.457 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



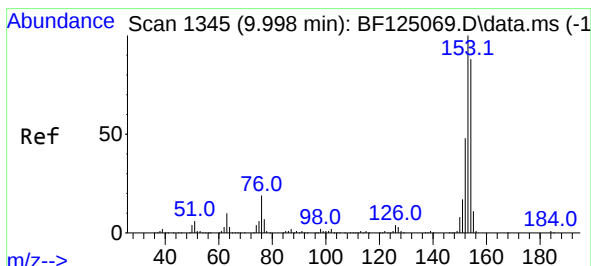
Tgt Ion:165 Resp: 176795
Ion Ratio Lower Upper
165 100
63 87.7 42.6 63.8#
89 69.6 40.6 60.8#



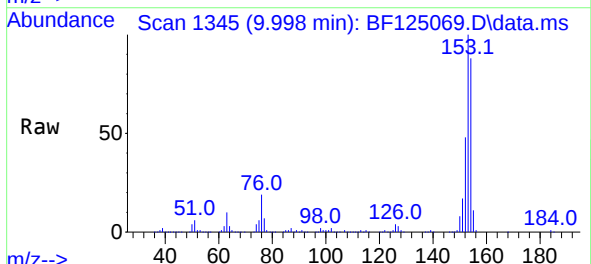
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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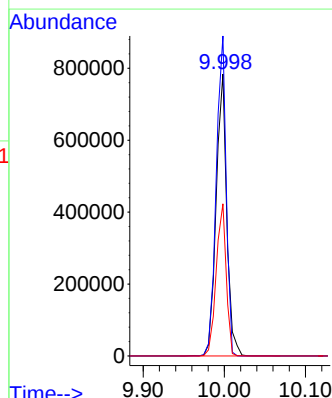
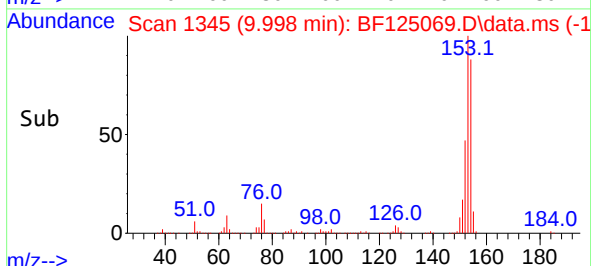
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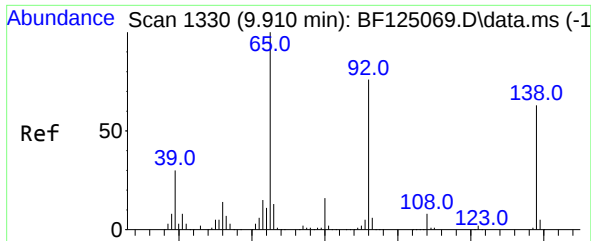


#52
Acenaphthene
Concen: 46.119 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

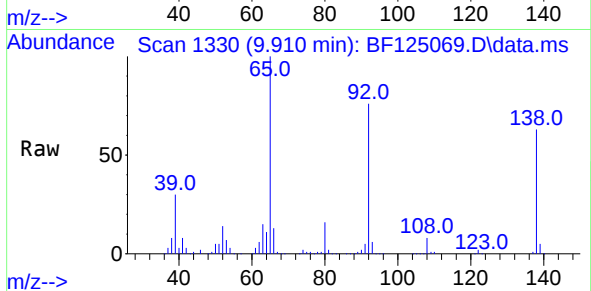


Tgt Ion:154 Resp: 711582
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 54.0 40.5 60.7

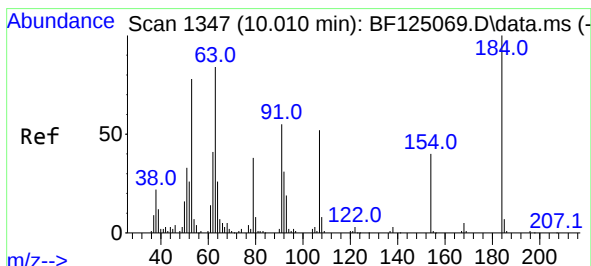
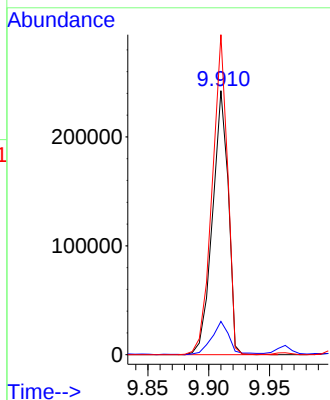
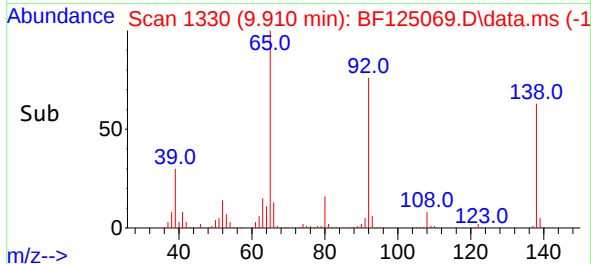




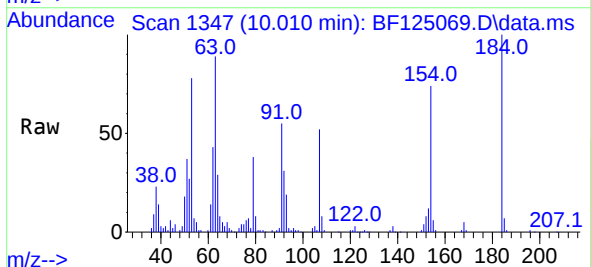
#53
3-Nitroaniline
Concen: 48.767 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



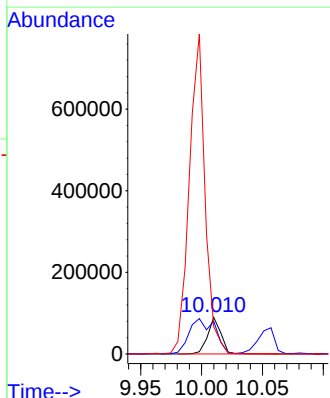
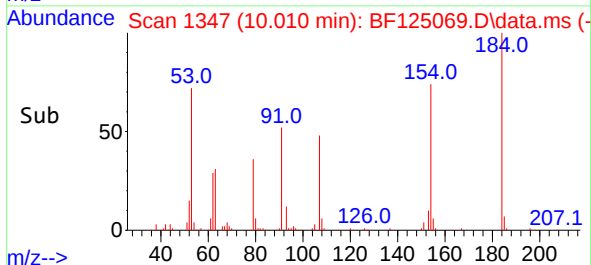
Tgt Ion:138 Resp: 219045
Ion Ratio Lower Upper
138 100
108 12.6 9.3 13.9
92 121.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 36.445 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



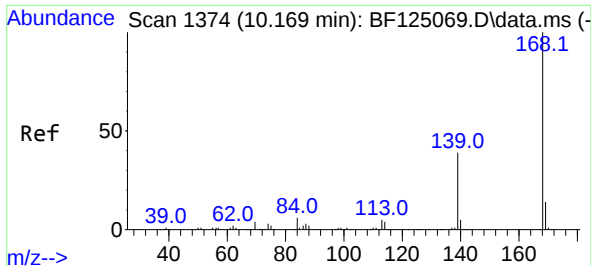
Tgt Ion:184 Resp: 67830
Ion Ratio Lower Upper
184 100
63 88.7 59.3 88.9
154 74.4 68.6 102.8



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#55
Dibenzenofuran
Concen: 43.424 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

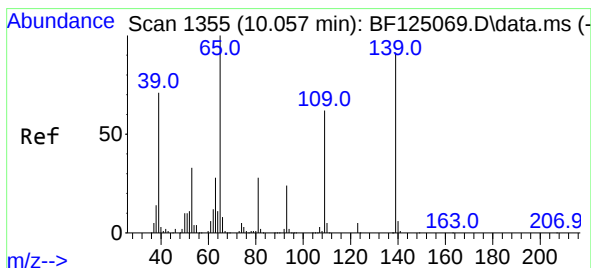
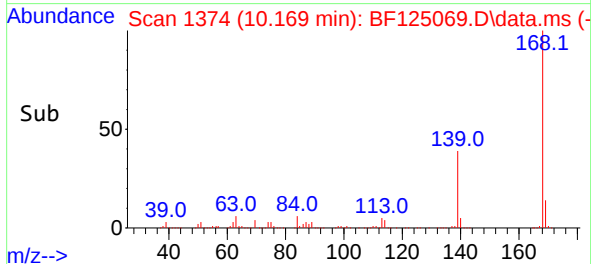
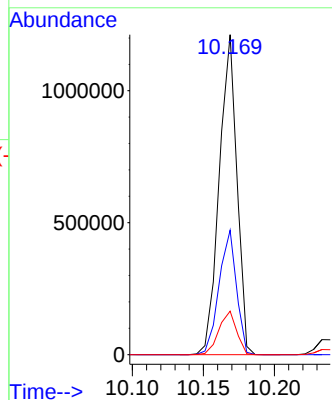
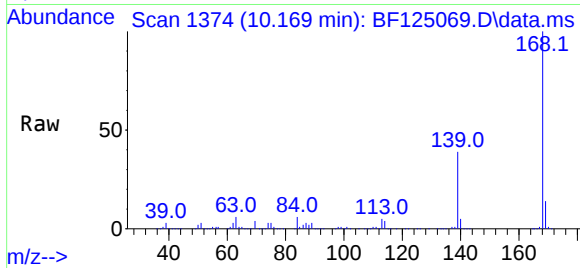
Tgt Ion:168 Resp: 1047091

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.7	49.1
169	13.6	11.2	16.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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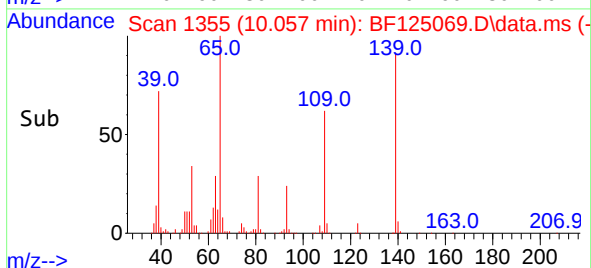
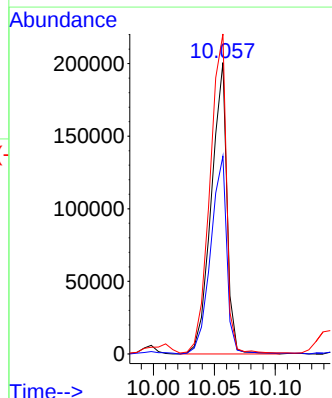
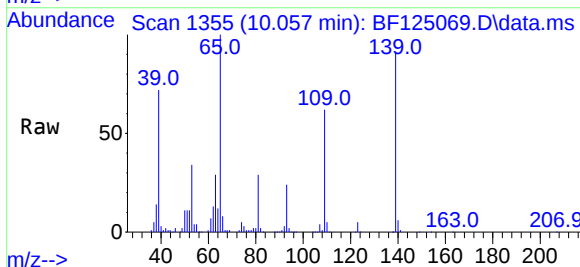
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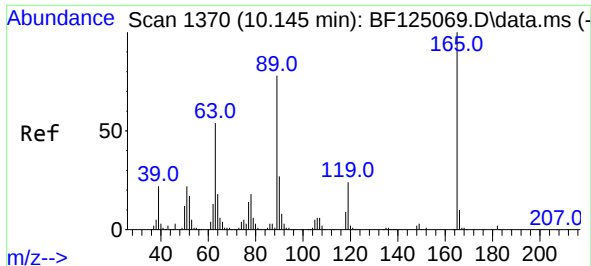


#56
4-Nitrophenol
Concen: 60.872 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion:139 Resp: 180233

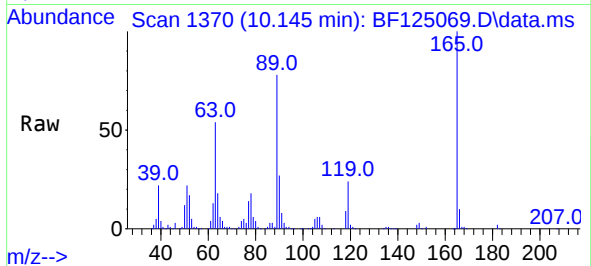
Ion	Ratio	Lower	Upper
139	100		
109	67.9	60.4	100.4
65	109.8	58.4	98.4





#57
2,4-Dinitrotoluene
Concen: 38.263 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

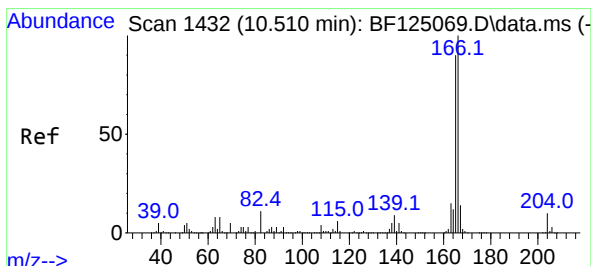
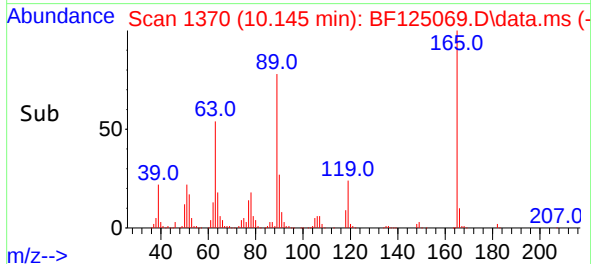
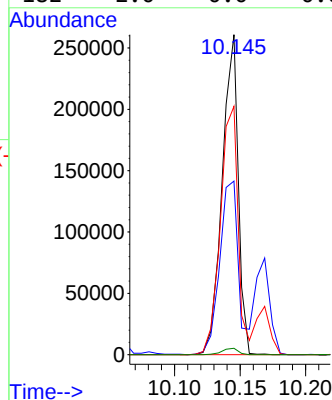
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



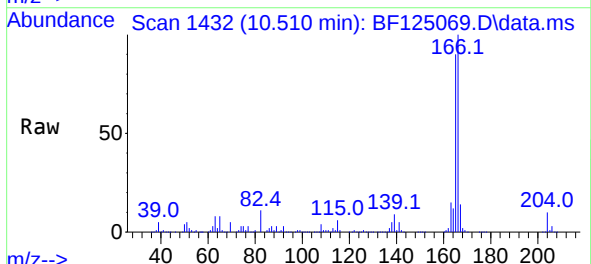
Tgt Ion:165 Resp: 221539
Ion Ratio Lower Upper
165 100
63 54.2 40.9 61.3
89 77.6 59.7 89.5
182 2.0 0.0 0.0#

Manual Integrations
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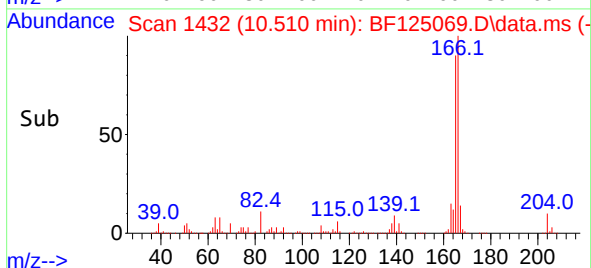
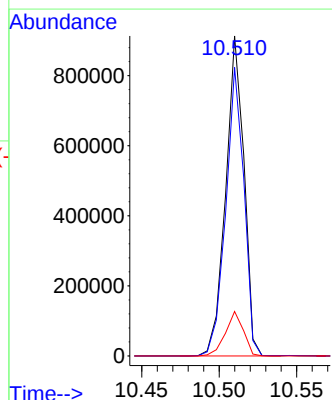
mohammad
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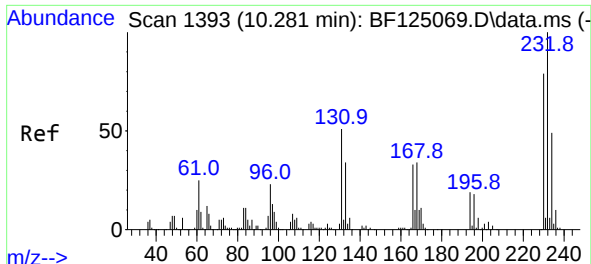


#58
Fluorene
Concen: 40.513 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



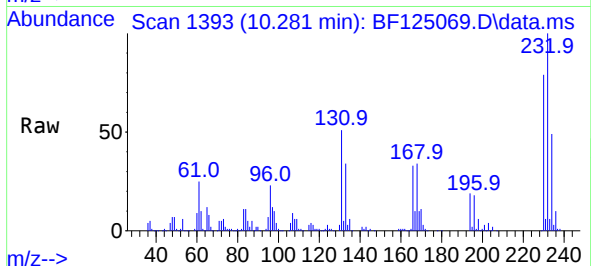
Tgt Ion:166 Resp: 749056
Ion Ratio Lower Upper
166 100
165 90.2 78.1 117.1
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.075 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

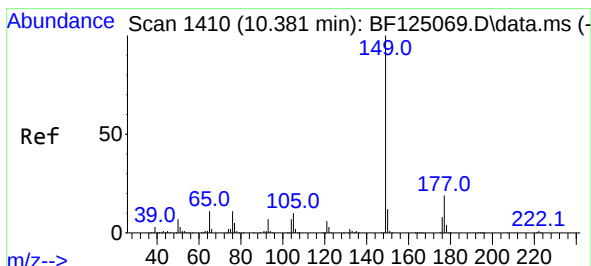
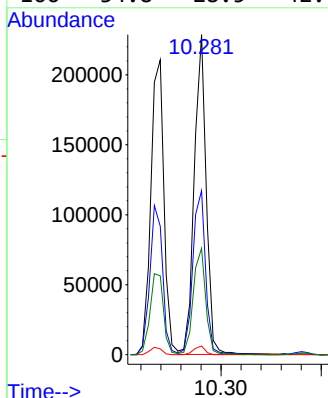
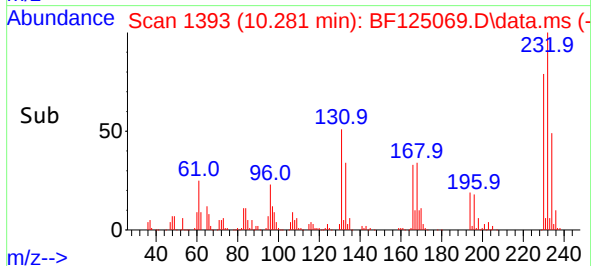
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



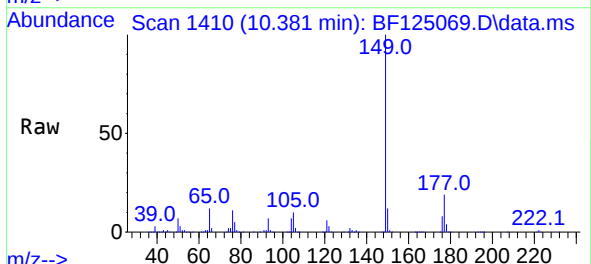
Tgt Ion:232 Resp: 188971
Ion Ratio Lower Upper
232 100
131 55.1 45.4 68.0
130 2.5 0.0 0.0#
166 34.8 28.5 42.7

Manual Integrations
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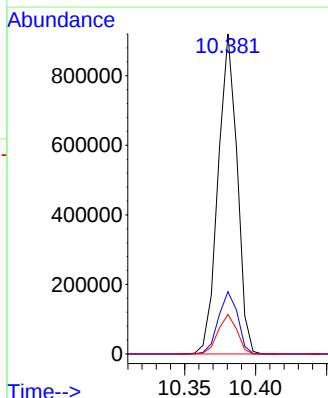
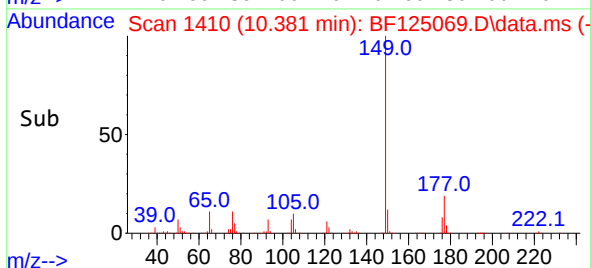
mohammad
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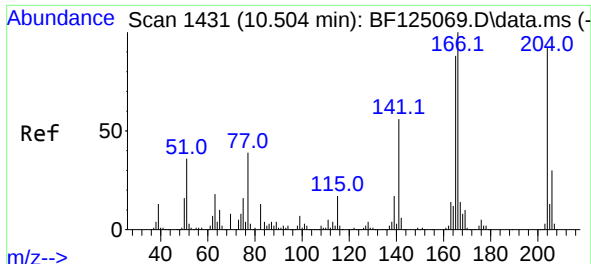


#60
Diethylphthalate
Concen: 43.626 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



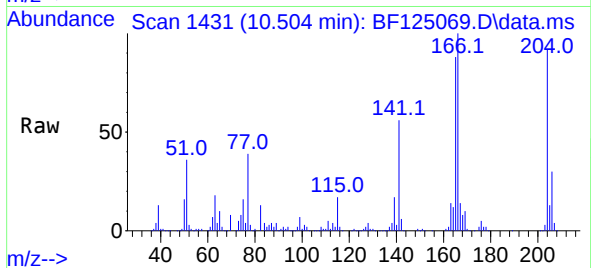
Tgt Ion:149 Resp: 857397
Ion Ratio Lower Upper
149 100
177 19.5 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.354 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

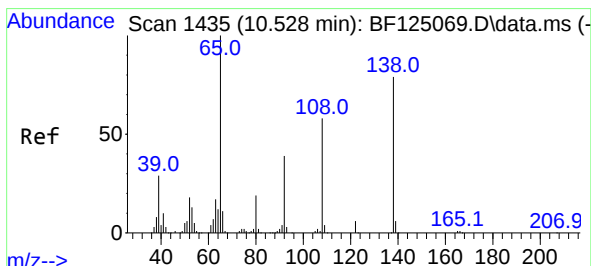
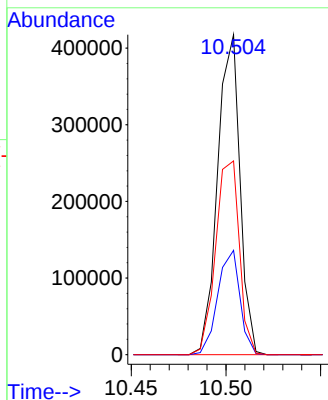
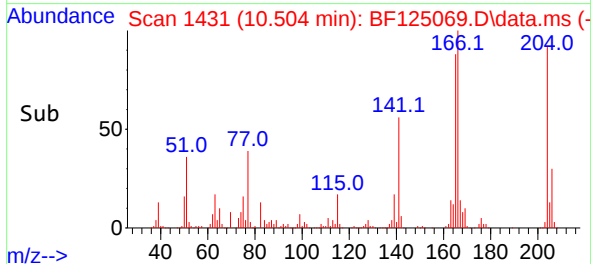
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



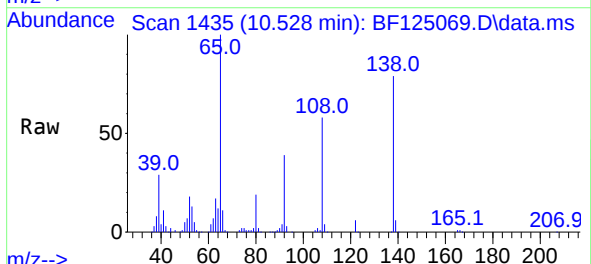
Tgt Ion:204 Resp: 343610
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 60.5 58.6 88.0

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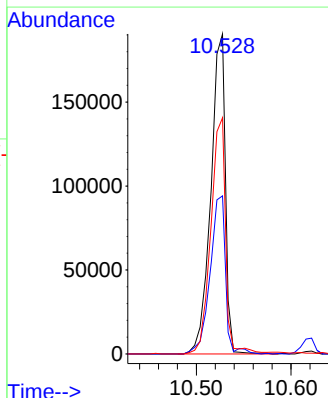
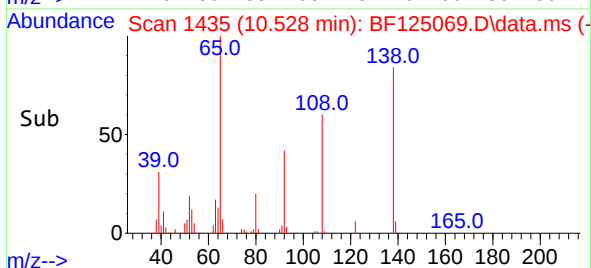
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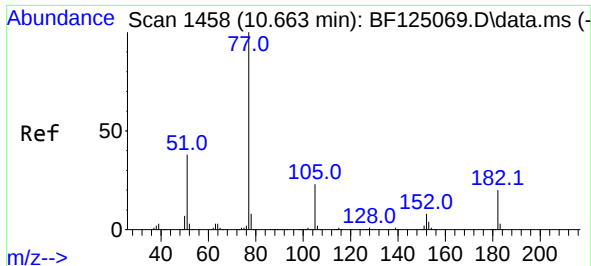


#62
4-Nitroaniline
Concen: 46.481 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

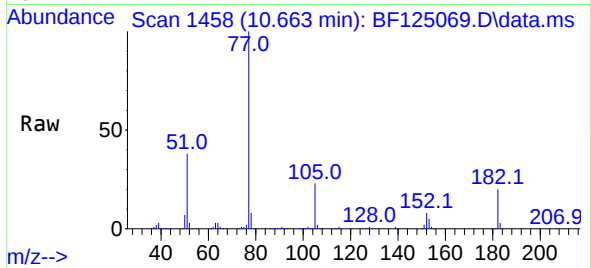


Tgt Ion:138 Resp: 202699
Ion Ratio Lower Upper
138 100
92 49.4 29.6 69.6
108 73.8 78.1 118.1#



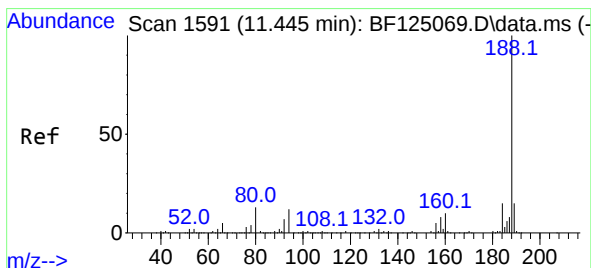
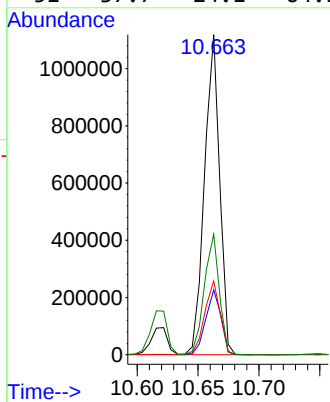
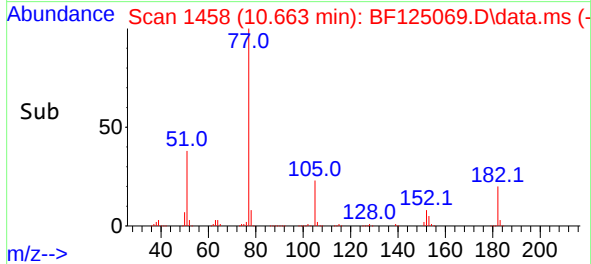


#63
Azobenzene
Concen: 50.132 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

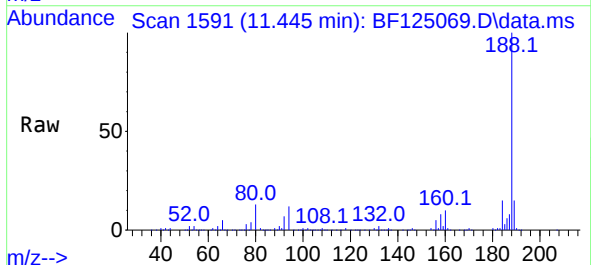


Tgt Ion: 77 Resp: 963486

Ion	Ratio	Lower	Upper
77	100		
182	20.3	6.3	46.3
105	23.1	2.9	42.9
51	37.7	24.1	64.1

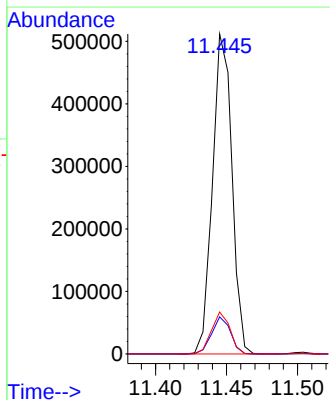
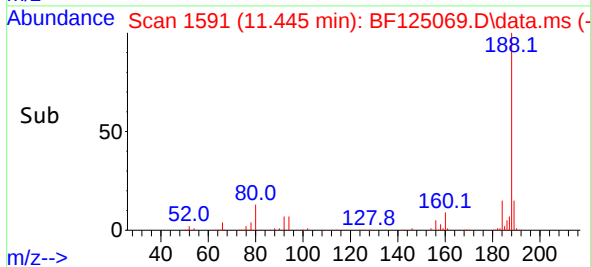


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion: 188 Resp: 486514

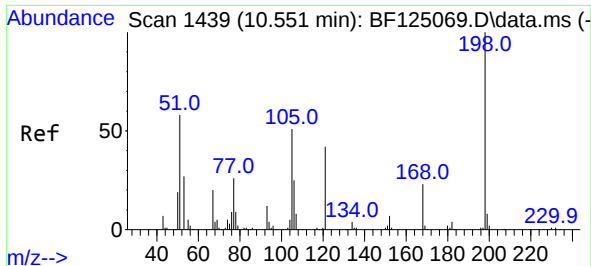
Ion	Ratio	Lower	Upper
188	100		
94	11.6	6.7	10.1#
80	13.1	7.5	11.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

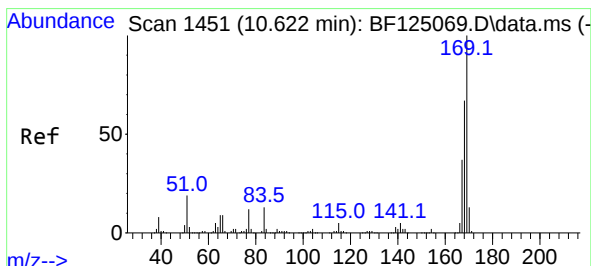
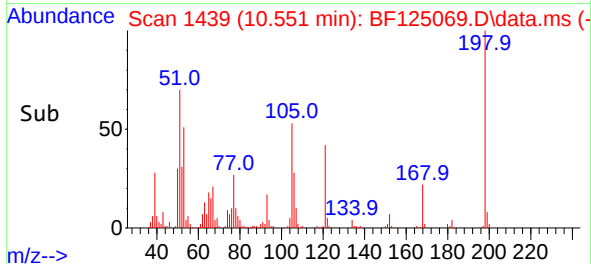
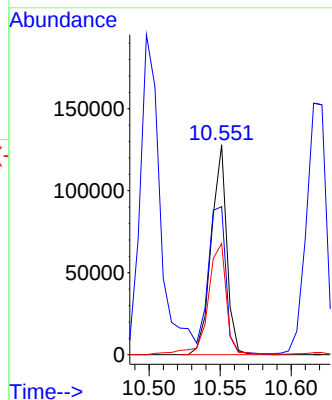
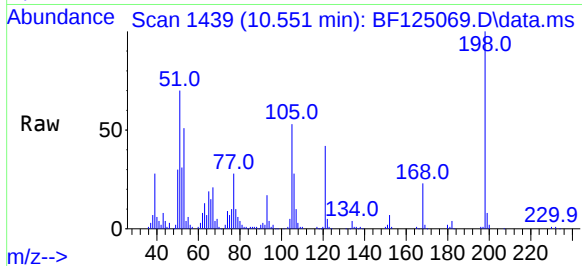
Manual Integrations
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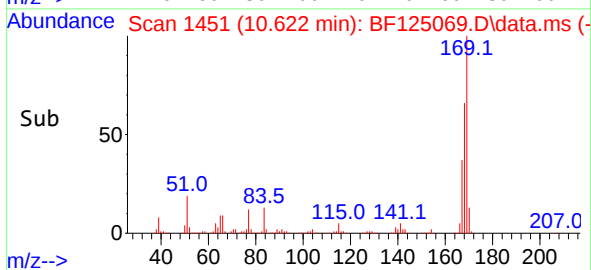
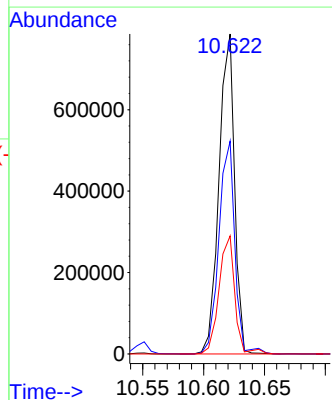
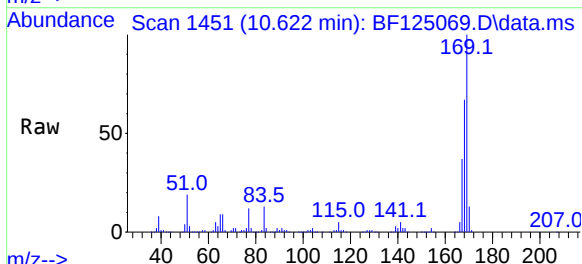
#65
4,6-Dinitro-2-methylphenol
Concen: 31.755 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion:	198	Resp:	96787
Ion	Ratio	Lower	Upper
198	100		
51	70.5	45.3	85.3
105	53.0	30.6	70.6



#66
n-Nitrosodiphenylamine
Concen: 44.276 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

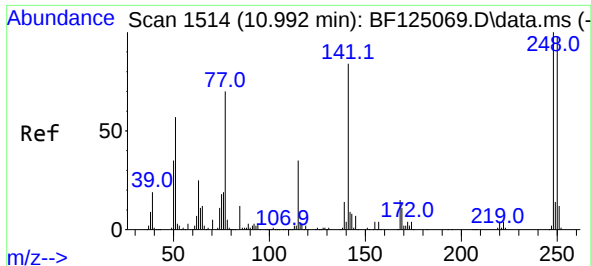
Tgt Ion:	169	Resp:	698174
Ion	Ratio	Lower	Upper
169	100		
168	66.5	50.8	76.2
167	36.9	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

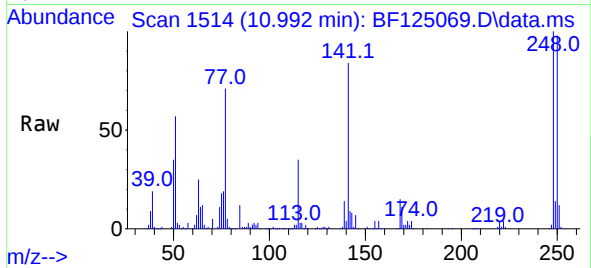
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#67
4-Bromophenyl-phenylether
Concen: 39.919 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

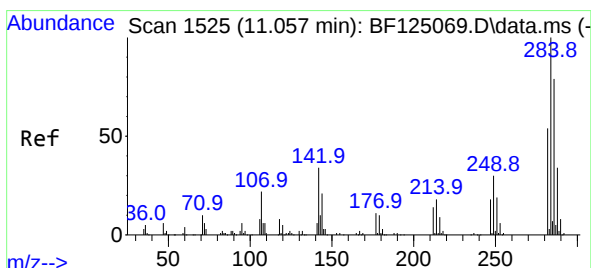
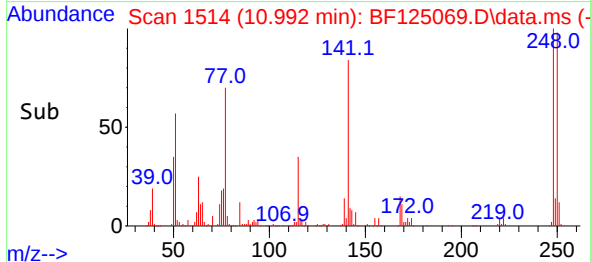
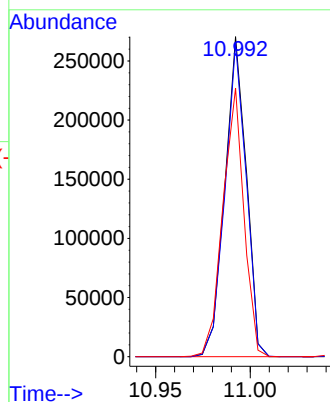
Instrument :
BNA_F
ClientSampled :
SSTDICCC040



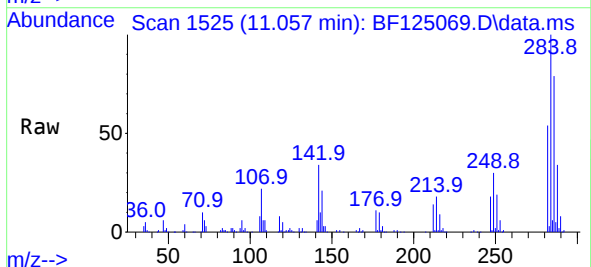
Tgt Ion:248 Resp: 212720
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 84.0 60.4 90.6

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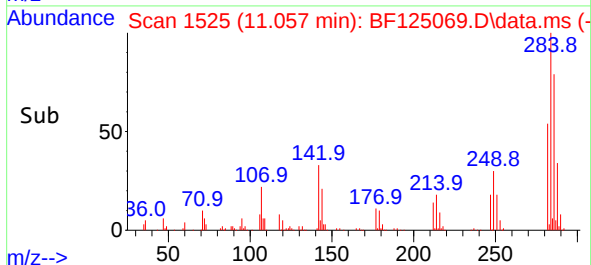
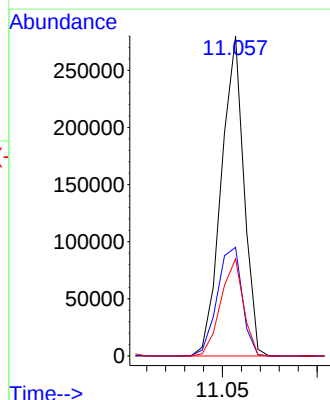
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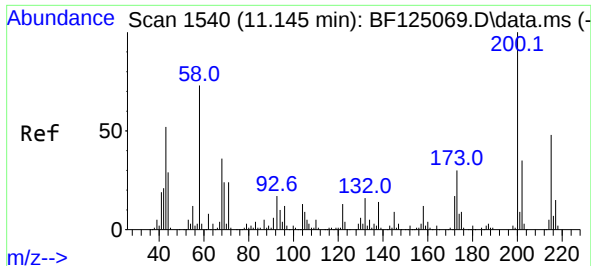


#68
Hexachlorobenzene
Concen: 40.059 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:284 Resp: 232237
Ion Ratio Lower Upper
284 100
142 34.0 36.4 54.6#
249 30.3 25.6 38.4





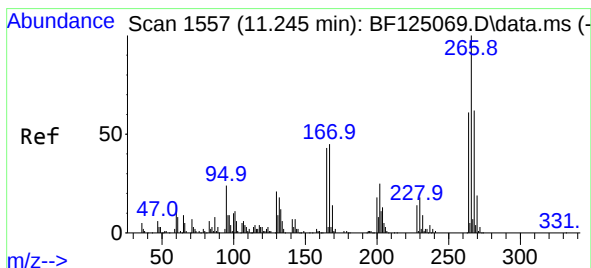
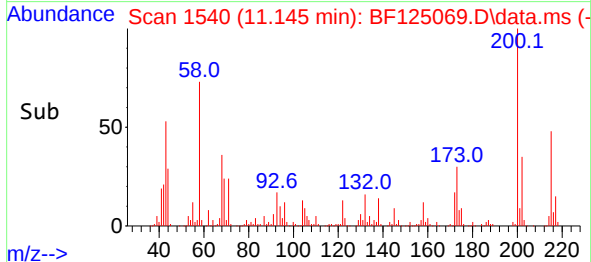
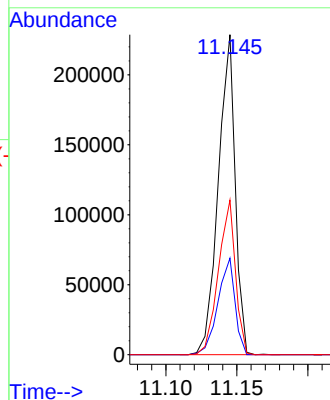
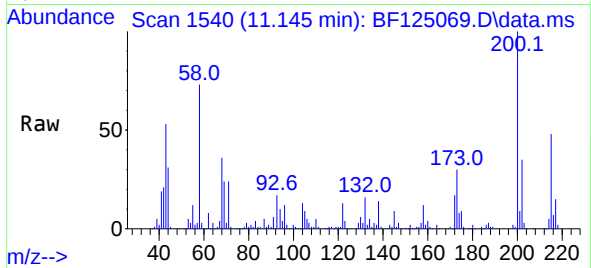
#69
Atrazine
Concen: 39.899 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Tgt Ion:200 Resp: 189054
Ion Ratio Lower Upper
200 100
173 30.2 11.1 51.1
215 48.3 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

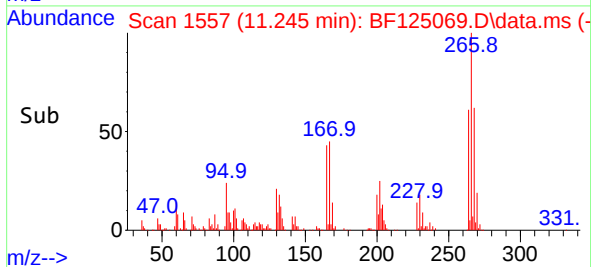
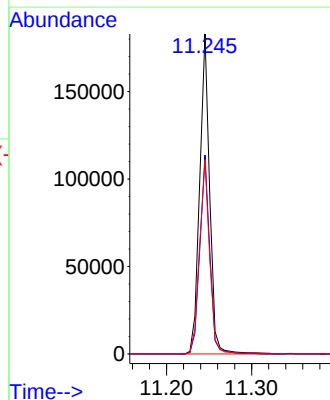
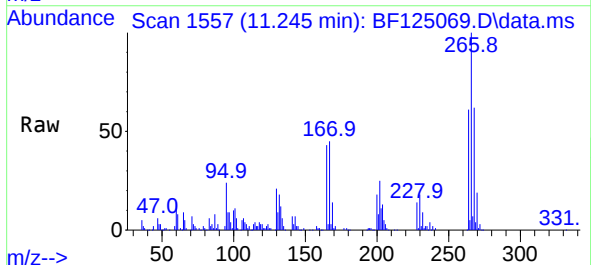
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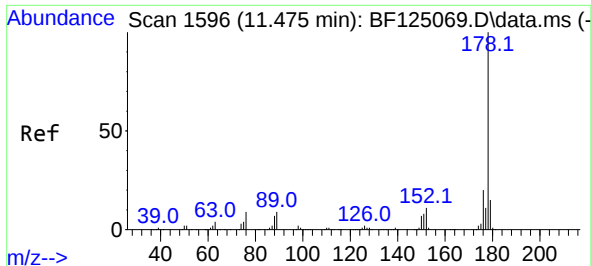
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#70
Pentachlorophenol
Concen: 60.174 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

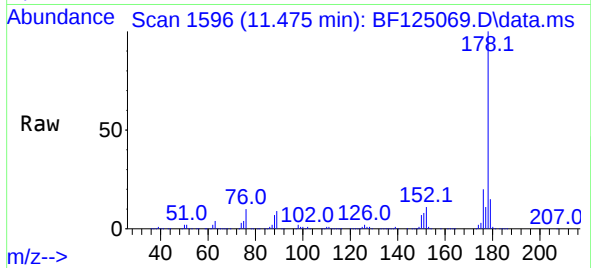
Tgt Ion:266 Resp: 149117
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 60.6 55.9 83.9





#71
Phenanthrene
Concen: 40.214 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

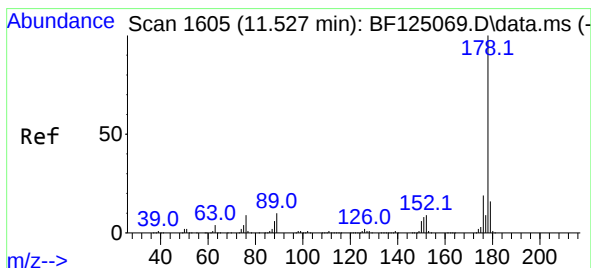
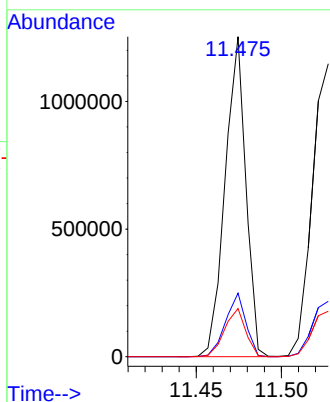
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



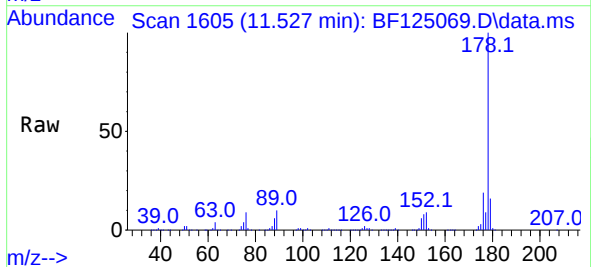
Tgt Ion:178 Resp: 1061293
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.1 11.5 17.3

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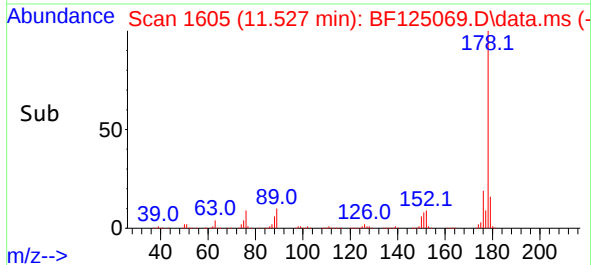
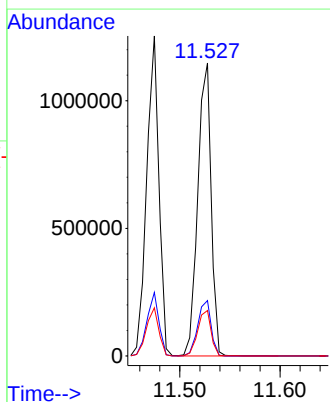
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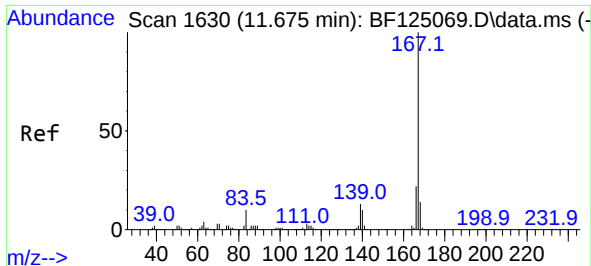


#72
Anthracene
Concen: 40.293 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



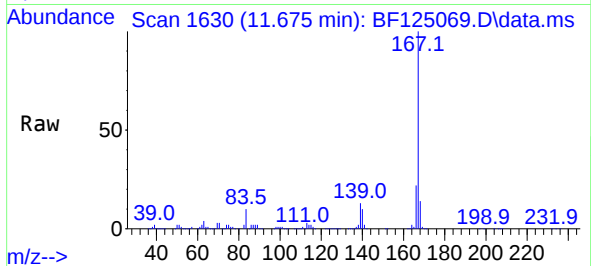
Tgt Ion:178 Resp: 1066774
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 45.320 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125069.D
 Acq: 17 Aug 2021 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

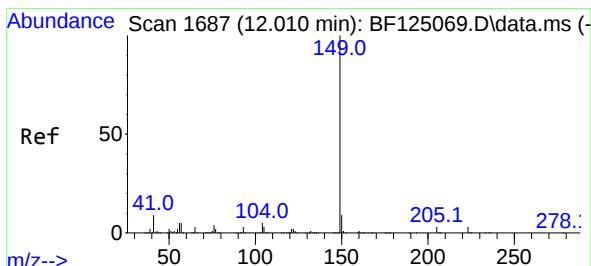
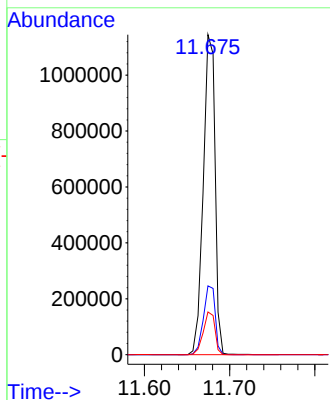
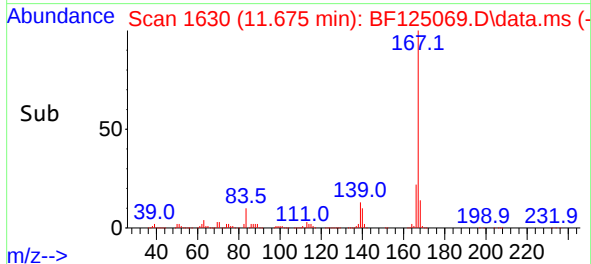


Tgt Ion:167 Resp: 1100349

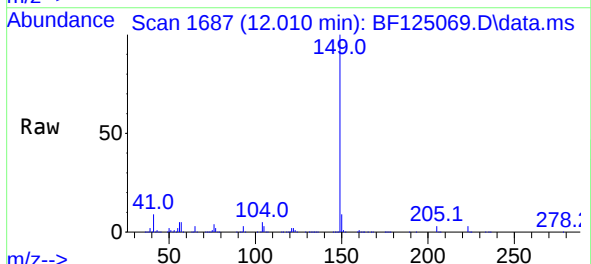
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.4	11.0	16.4

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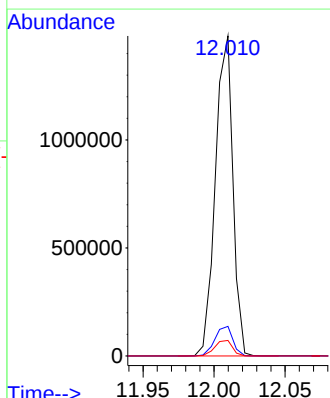
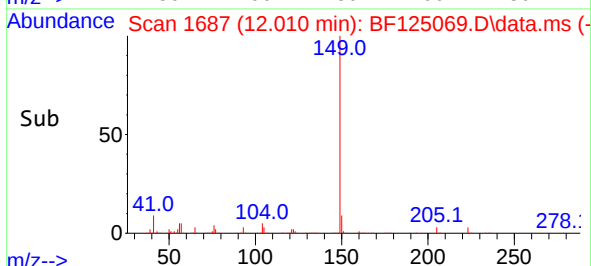


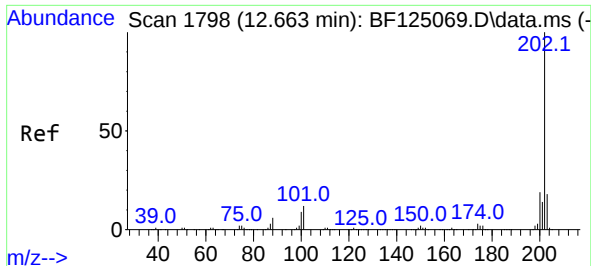
#74
 Di-n-butylphthalate
 Concen: 41.132 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BF125069.D
 Acq: 17 Aug 2021 13:37



Tgt Ion:149 Resp: 1269206

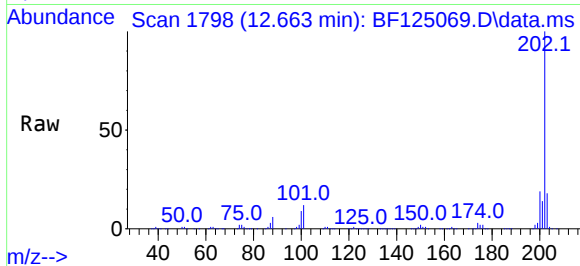
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 40.472 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

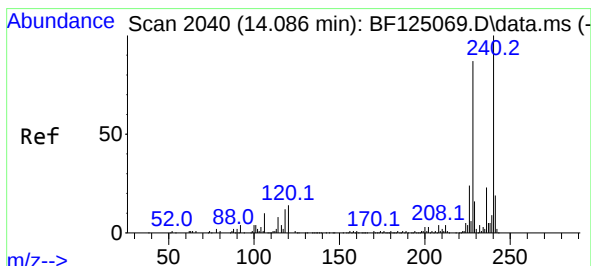
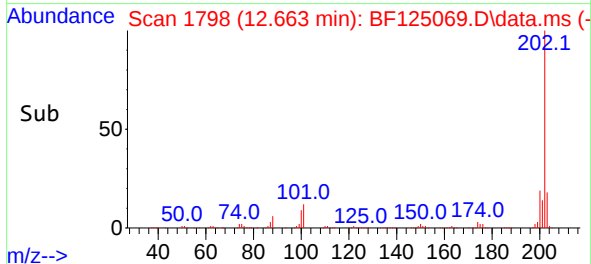
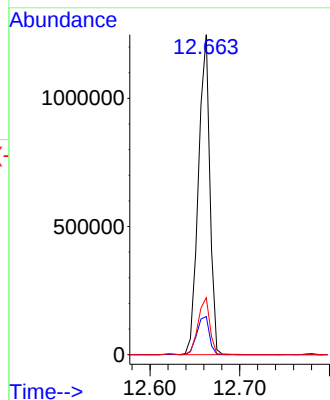
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



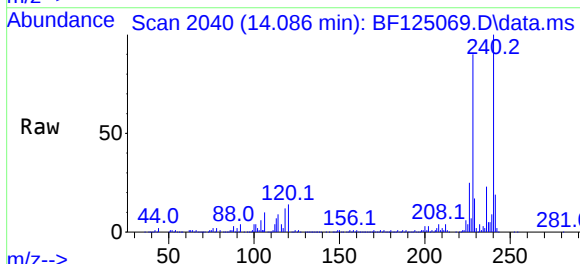
Tgt Ion:202 Resp: 1104973
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.8 0.0 36.3

Manual Integrations
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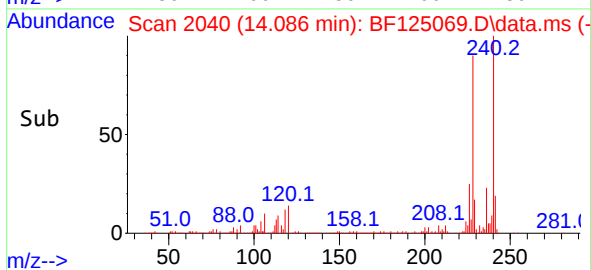
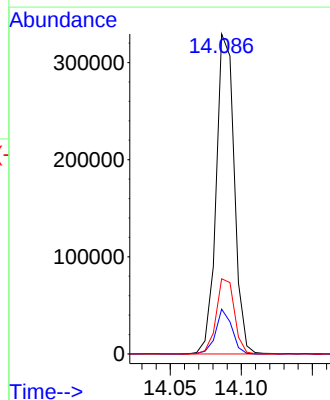
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8/18/2021 4:31:02 PM

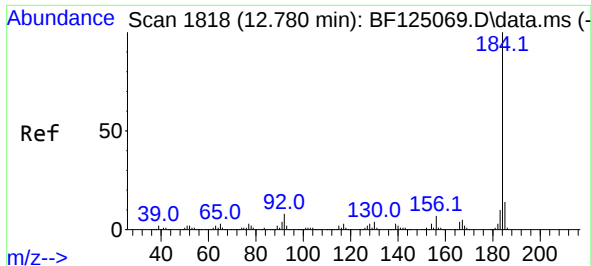


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



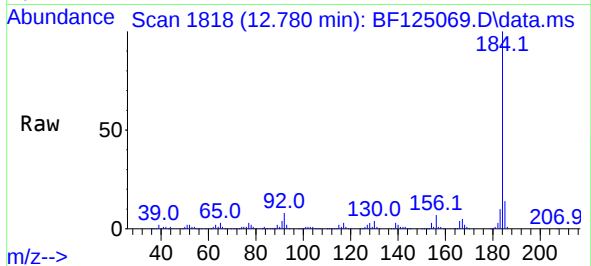
Tgt Ion:240 Resp: 291304
Ion Ratio Lower Upper
240 100
120 14.0 10.8 16.2
236 23.5 21.6 32.4





#77
Benzidine
Concen: 64.306 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

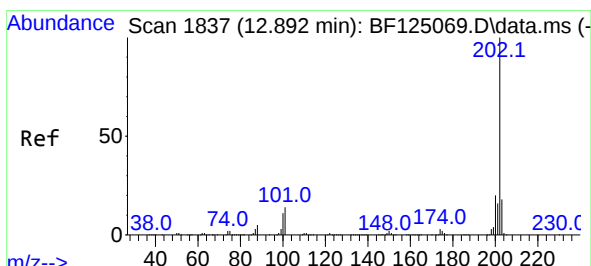
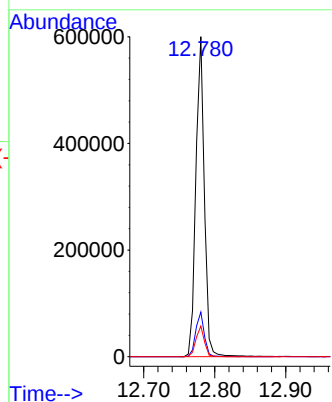
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



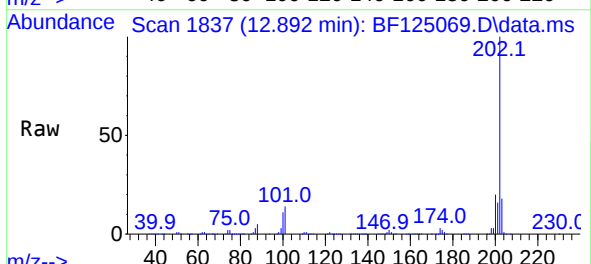
Tgt Ion:184 Resp: 501225
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 9.6 8.1 12.1

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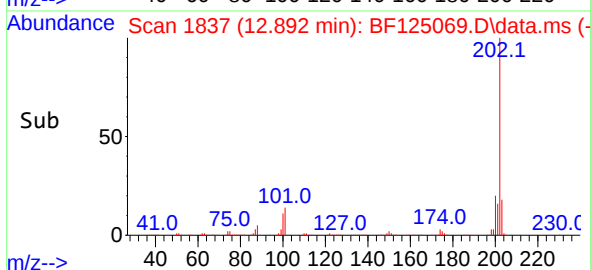
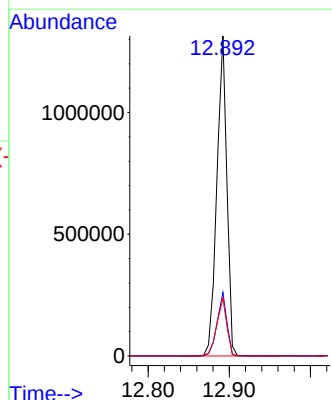
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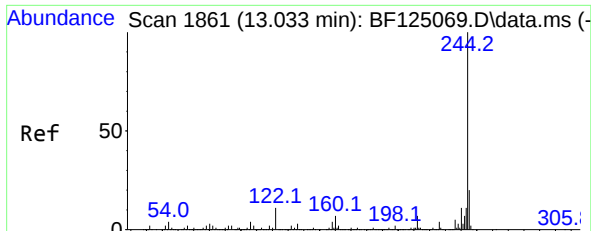


#78
Pyrene
Concen: 48.935 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



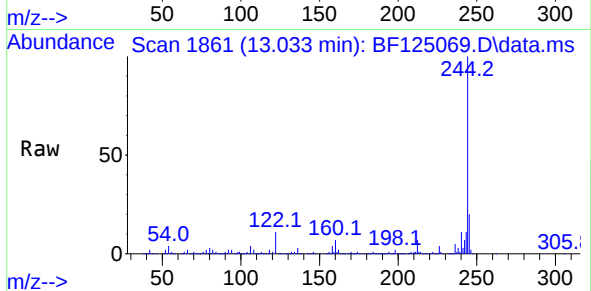
Tgt Ion:202 Resp: 1122826
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 18.0 13.4 20.0





#79
Terphenyl-d14
Concen: 82.994 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

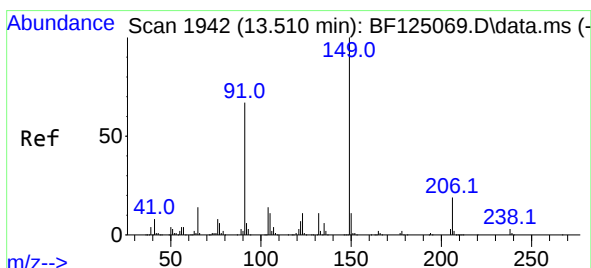
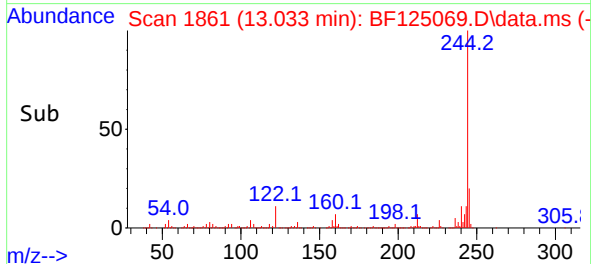
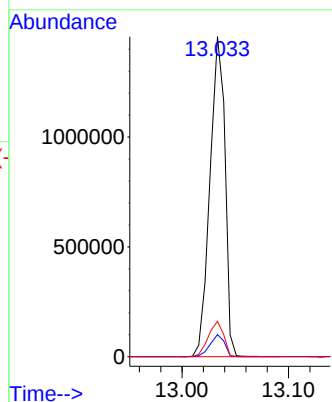
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



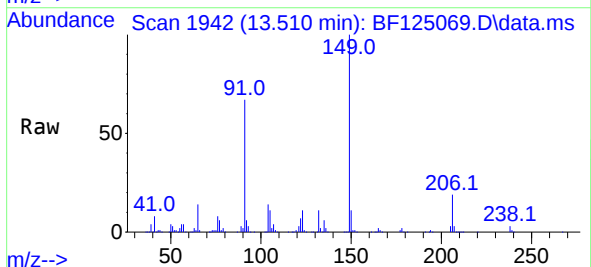
Tgt Ion:244 Resp: 1433253
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.0 9.0 13.4

Manual Integrations
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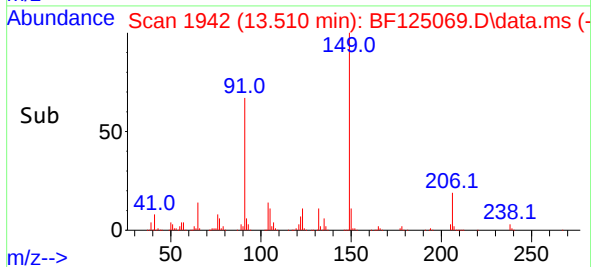
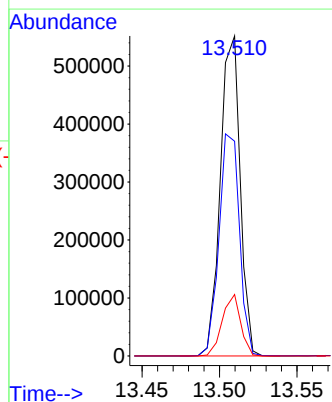
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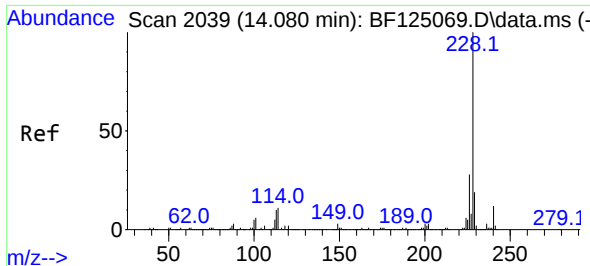


#80
Butylbenzylphthalate
Concen: 48.121 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



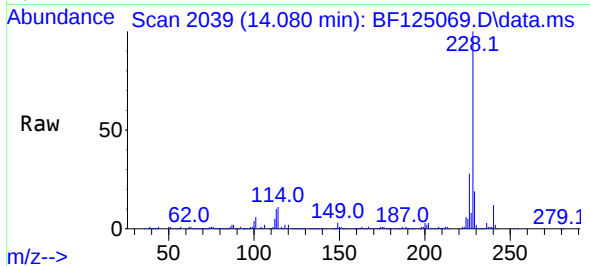
Tgt Ion:149 Resp: 491371
Ion Ratio Lower Upper
149 100
91 67.1 51.8 77.8
206 19.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.250 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

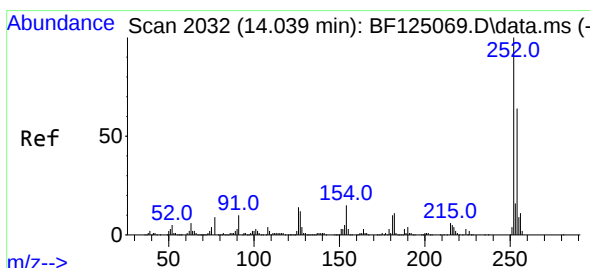
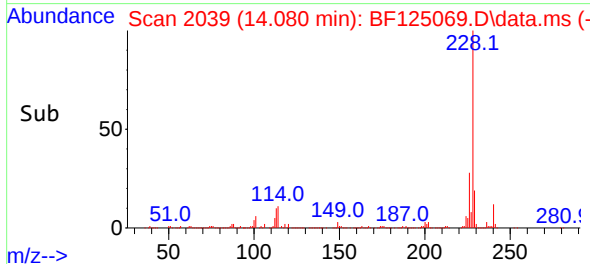
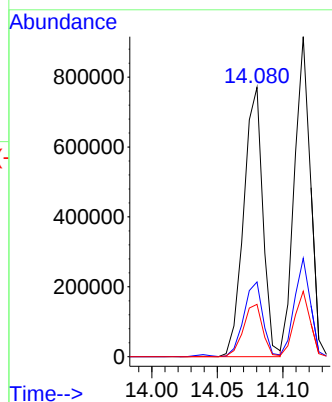
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



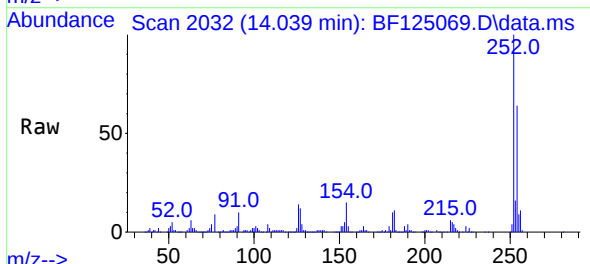
Tgt Ion:228 Resp: 783059
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.4 15.6 23.4

Manual Integrations
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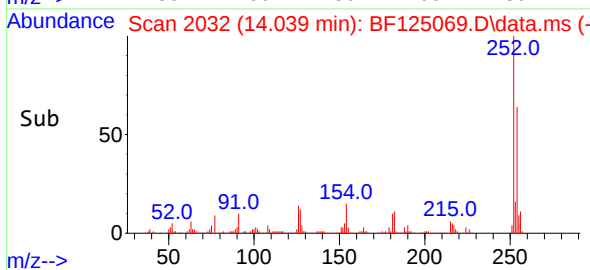
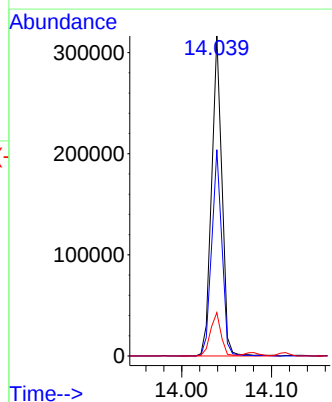
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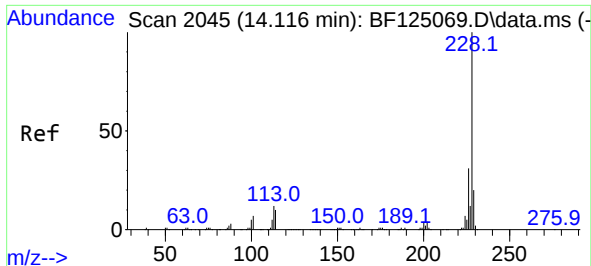


#82
3,3'-Dichlorobenzidine
Concen: 50.611 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



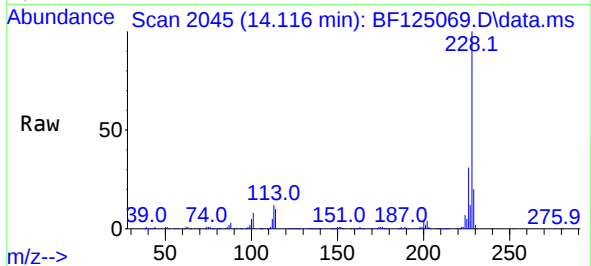
Tgt Ion:252 Resp: 253297
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 13.5 9.5 14.3





#83
Chrysene
Concen: 42.179 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

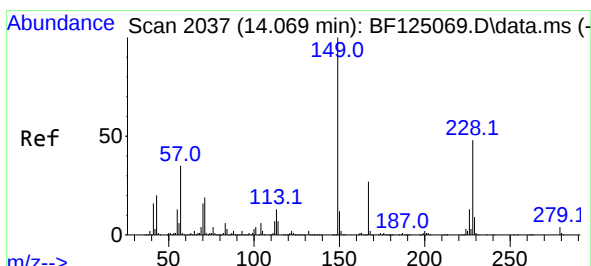
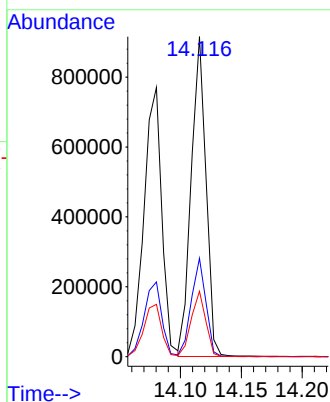
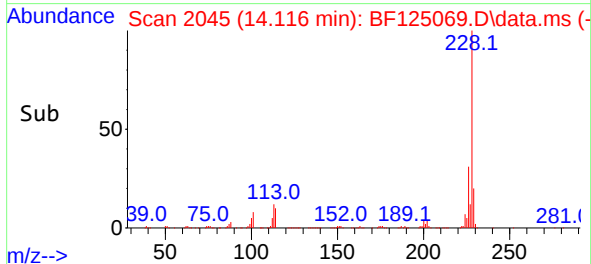
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



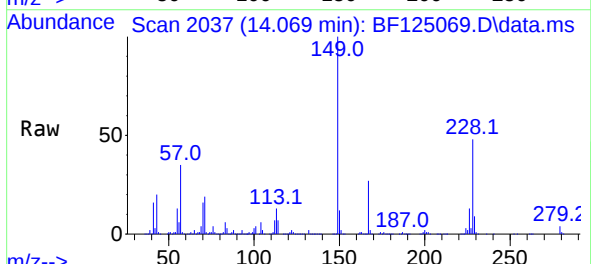
Tgt Ion:228 Resp: 774049
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 20.5 15.9 23.9

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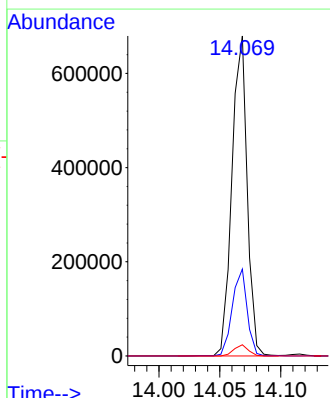
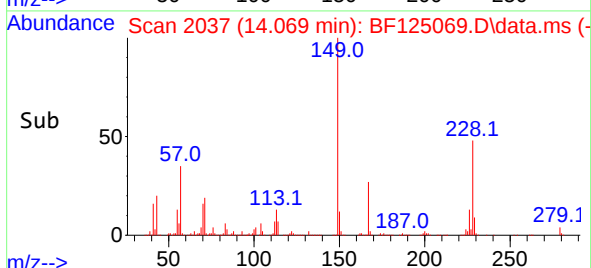
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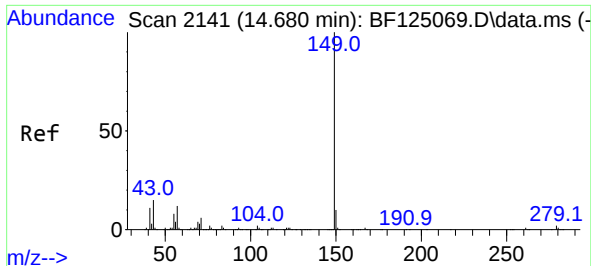


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.764 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



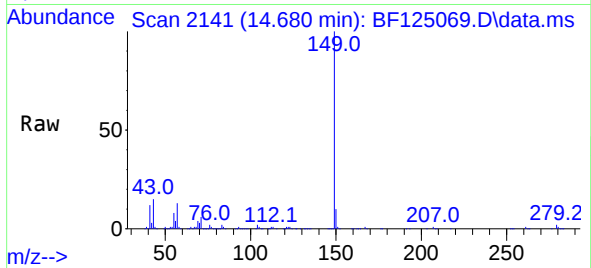
Tgt Ion:149 Resp: 591588
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 42.404 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

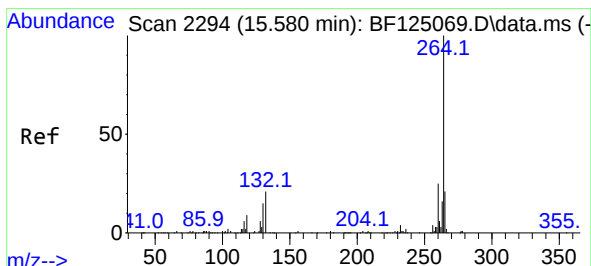
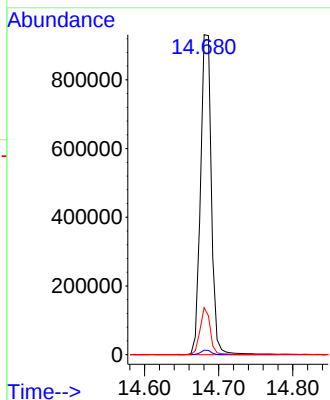
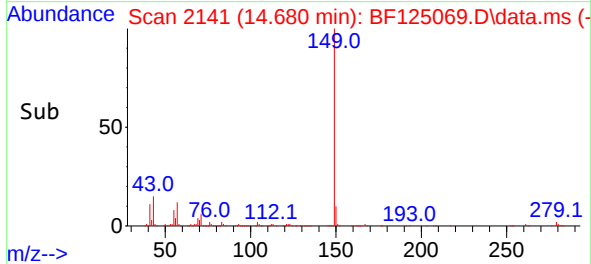
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



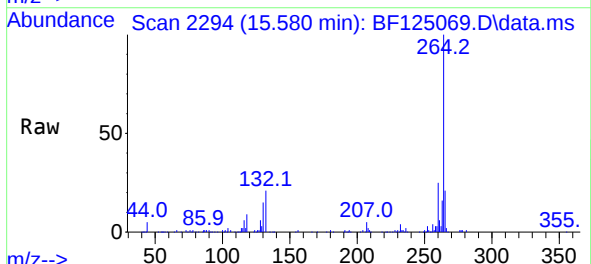
Tgt Ion:149 Resp: 947614
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 13.6 9.9 14.9

Manual Integrations
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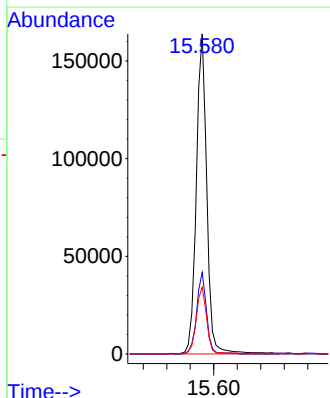
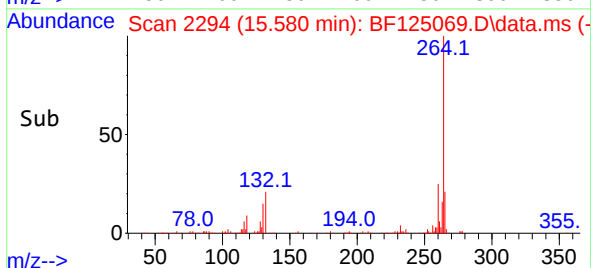
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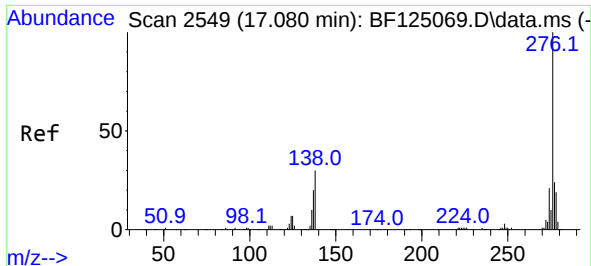


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:264 Resp: 203490
Ion Ratio Lower Upper
264 100
260 25.5 19.6 29.4
265 20.8 17.2 25.8





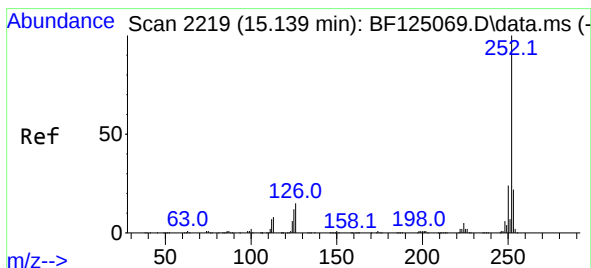
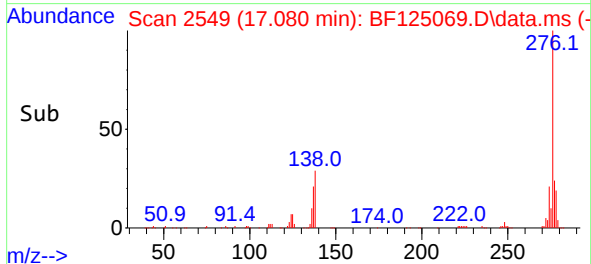
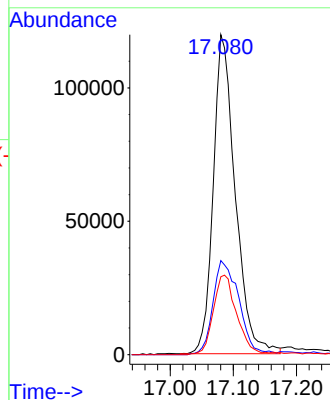
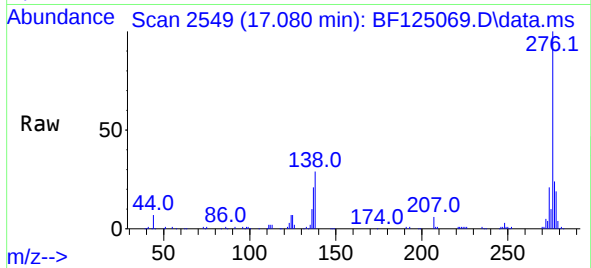
#87
Indeno(1,2,3-cd)pyrene
Concen: 23.920 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:276 Resp: 289862
Ion Ratio Lower Upper
276 100
138 34.7 24.1 36.1
277 26.5 18.8 28.2

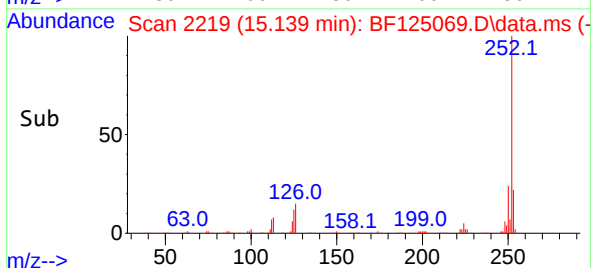
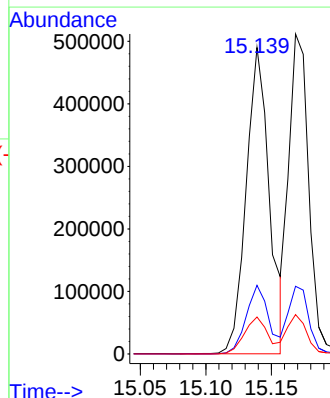
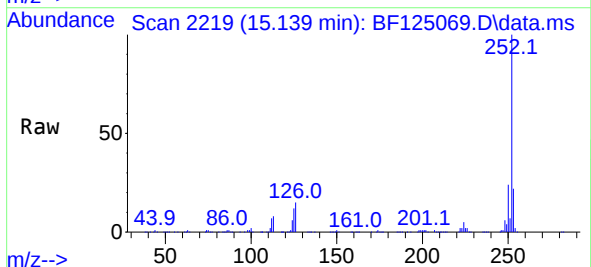
Manual Integrations
APPROVED

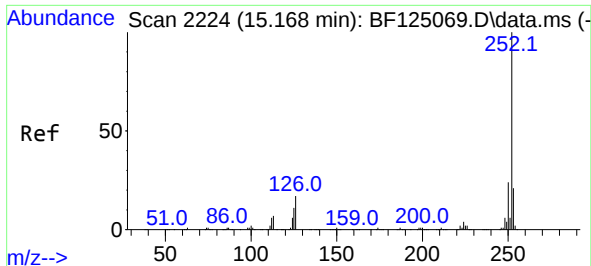
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#88
Benzo(b)fluoranthene
Concen: 42.215 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

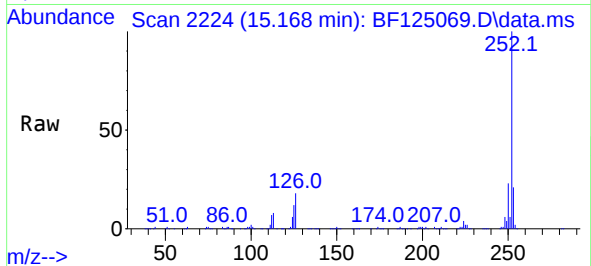
Tgt Ion:252 Resp: 603176
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 12.1 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 42.405 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

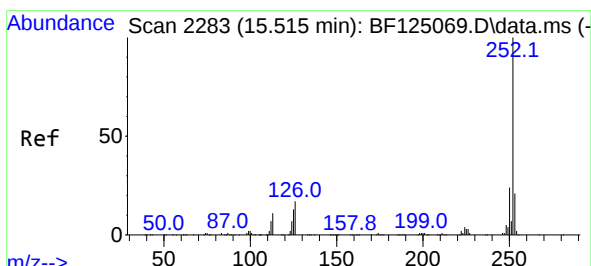
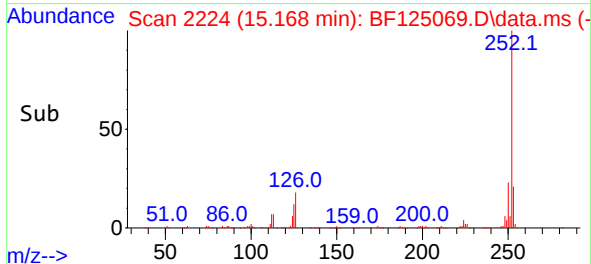
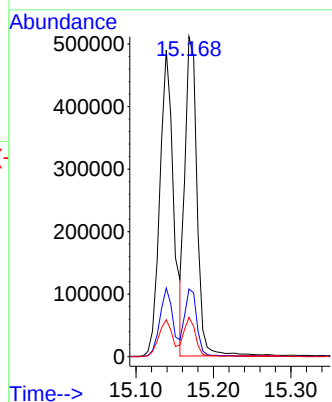
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



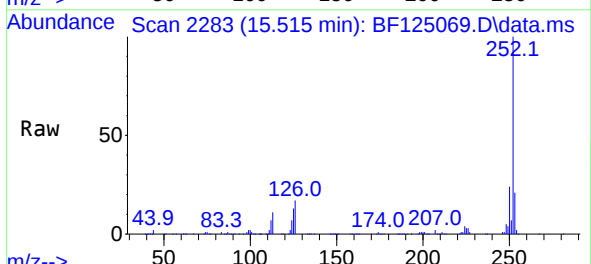
Tgt Ion:252 Resp: 551170
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 12.3 7.2 10.8#

Manual Integrations
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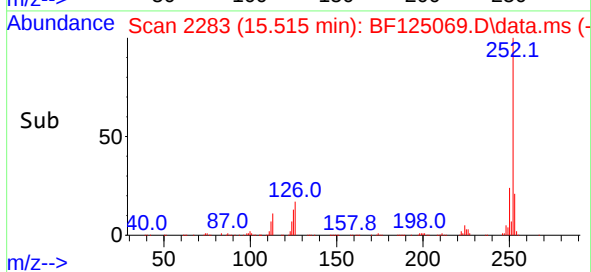
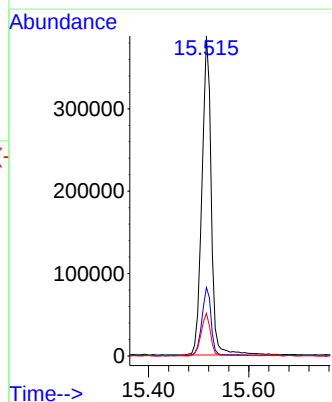
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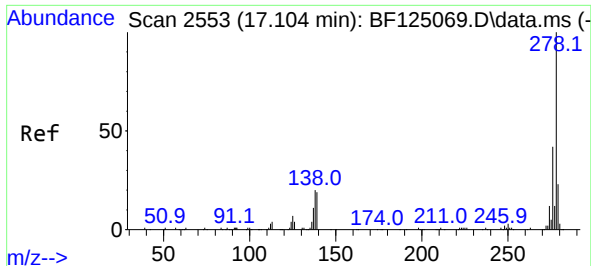


#90
Benzo(a)pyrene
Concen: 41.033 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



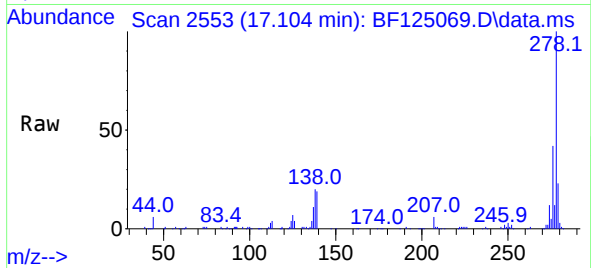
Tgt Ion:252 Resp: 499254
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 13.3 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 26.002 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37

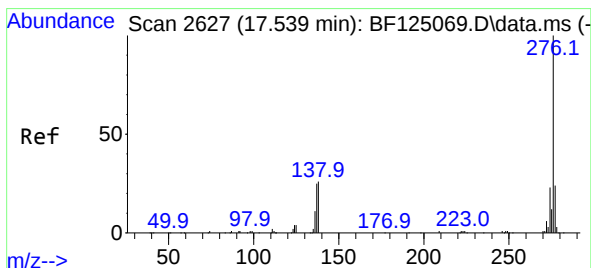
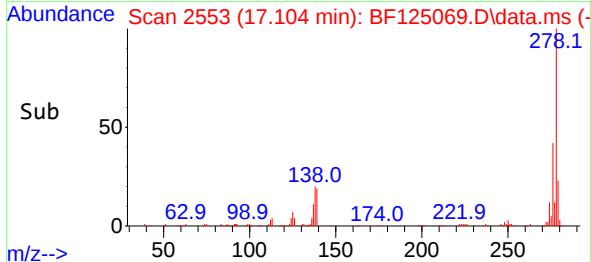
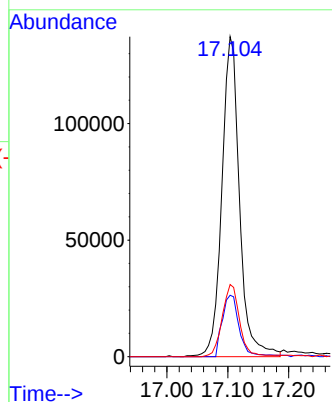
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



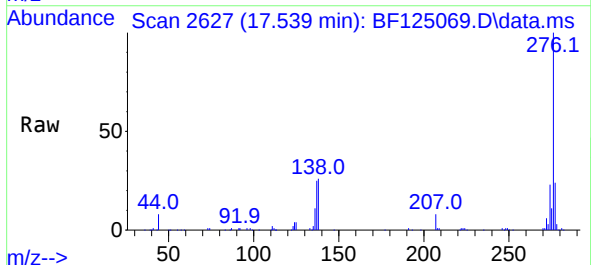
Tgt Ion:278 Resp: 277035
Ion Ratio Lower Upper
278 100
139 19.2 14.9 22.3
279 22.5 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 22.819 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.000 min
Lab File: BF125069.D
Acq: 17 Aug 2021 13:37



Tgt Ion:276 Resp: 233216
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 26.4 22.2 33.4

