

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125726.D
 Acq On : 30 Sep 2021 10:51
 Operator : JU/CG
 Sample : PB139463BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139463BS

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:28:43 AM

Quant Time: Sep 30 11:22:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	258735	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1084792	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	555317	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	906305	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	492059	20.000	ng	0.00
86) Perylene-d12	15.521	264	434901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1595265	101.583	ng	0.01
7) Phenol-d6	6.516	99	2041069	96.674	ng	0.00
23) Nitrobenzene-d5	7.451	82	1226419	78.857	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	605822	117.008	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2391692	75.965	ng	0.00
79) Terphenyl-d14	12.992	244	2236406	78.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	155006	23.193	ng	# 100
3) Pyridine	3.510	79	418548	23.677	ng	# 68
4) n-Nitrosodimethylamine	3.457	42	206238	31.442	ng	# 1
6) Aniline	6.551	93	847825	34.779	ng	94
8) 2-Chlorophenol	6.675	128	683866	38.390	ng	97
9) Benzaldehyde	6.434	77	249670	21.902	ng	94
10) Phenol	6.528	94	774088m	36.271	ng	
11) bis(2-Chloroethyl)ether	6.622	93	601248	36.252	ng	96
12) 1,3-Dichlorobenzene	6.834	146	641331m	32.605	ng	
13) 1,4-Dichlorobenzene	6.904	146	656532	32.807	ng	97
14) 1,2-Dichlorobenzene	7.057	146	645497	34.187	ng	99
15) Benzyl Alcohol	7.028	79	527037	35.988	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	741296	35.113	ng	87
17) 2-Methylphenol	7.140	107	554551	37.963	ng	96
18) Hexachloroethane	7.404	117	228067	35.110	ng	89
19) n-Nitroso-di-n-propyla...	7.304	70	414749	34.502	ng	# 67
20) 3+4-Methylphenols	7.287	107	668664	36.410	ng	93
22) Acetophenone	7.298	105	866565	35.204	ng	# 90
24) Nitrobenzene	7.469	77	637551	40.300	ng	97
25) Isophorone	7.710	82	1184913	34.019	ng	94
26) 2-Nitrophenol	7.787	139	359678	43.893	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	653624	42.196	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	773793	39.387	ng	97
29) 2,4-Dichlorophenol	8.022	162	593390	38.564	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	590197	35.234	ng	96
31) Naphthalene	8.192	128	1921870	34.504	ng	99
32) Benzoic acid	7.940	122	435548	40.099	ng	99
33) 4-Chloroaniline	8.234	127	535922	22.938	ng	99
34) Hexachlorobutadiene	8.310	225	310729	33.643	ng	99
35) Caprolactam	8.610	113	194023m	38.639	ng	
36) 4-Chloro-3-methylphenol	8.716	107	598128	37.096	ng	98
37) 2-Methylnaphthalene	8.886	142	1330798	35.228	ng	98
38) 1-Methylnaphthalene	8.986	142	1237141	34.652	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	538008	37.252	ng	99
41) Hexachlorocyclopentadiene	9.039	237	629342	102.991	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	422323	41.699	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	458451	41.926	ng	93
46) 1,1'-Biphenyl	9.345	154	1531823	37.409	ng	97
47) 2-Chloronaphthalene	9.375	162	1280326	37.766	ng	97
48) 2-Nitroaniline	9.463	65	342941	43.330	ng	95
49) Acenaphthylene	9.792	152	1931384	37.844	ng	98
50) Dimethylphthalate	9.645	163	1433987	38.332	ng	97
51) 2,6-Dinitrotoluene	9.710	165	333087	44.070	ng	# 82
52) Acenaphthene	9.963	154	1278271	39.948	ng	98
53) 3-Nitroaniline	9.875	138	268227	31.961	ng	93
54) 2,4-Dinitrophenol	9.981	184	287994	80.644	ng	# 73
55) Dibenzofuran	10.133	168	1722248	35.875	ng	96
56) 4-Nitrophenol	10.034	139	547146	79.398	ng	90
57) 2,4-Dinitrotoluene	10.110	165	442090	46.659	ng	# 82
58) Fluorene	10.475	166	1305124	34.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	347857	41.335	ng	# 89
60) Diethylphthalate	10.345	149	1378474	38.220	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	598897	36.058	ng	92
62) 4-Nitroaniline	10.492	138	341116	40.336	ng	# 73
63) Azobenzene	10.628	77	1251424	35.936	ng	# 83
65) 4,6-Dinitro-2-methylph...	10.516	198	188347	43.693	ng	# 77
66) n-Nitrosodiphenylamine	10.586	169	1202670	38.656	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	381525	40.113	ng	94
68) Hexachlorobenzene	11.022	284	448568	40.183	ng	# 87
69) Atrazine	11.110	200	375394	45.505	ng	94
70) Pentachlorophenol	11.216	266	489449	82.959	ng	95
71) Phenanthrene	11.439	178	1909809	37.578	ng	97
72) Anthracene	11.486	178	1964459	39.117	ng	98
73) Carbazole	11.639	167	1772235	35.858	ng	98
74) Di-n-butylphthalate	11.969	149	1980477	39.747	ng	99
75) Fluoranthene	12.622	202	1828827	33.670	ng	96
77) Benzidine	12.739	184	933717	72.233	ng	98
78) Pyrene	12.851	202	1840098	41.379	ng	96
80) Butylbenzylphthalate	13.469	149	663913	45.085	ng	93
81) Benzo(a)anthracene	14.033	228	1246512	37.293	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	332472	34.473	ng	99
83) Chrysene	14.074	228	1250936	37.294	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	717200	42.544	ng	# 98
85) Di-n-octyl phthalate	14.639	149	1065722	43.103	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.004	276	1286736	43.587	ng	97
88) Benzo(b)fluoranthene	15.086	252	1163698	38.192	ng	99
89) Benzo(k)fluoranthene	15.121	252	1094275	37.484	ng	97
90) Benzo(a)pyrene	15.457	252	1100896	40.589	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	1071654	43.431	ng	98
92) Benzo(g,h,i)perylene	17.457	276	1117214	44.334	ng	93

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

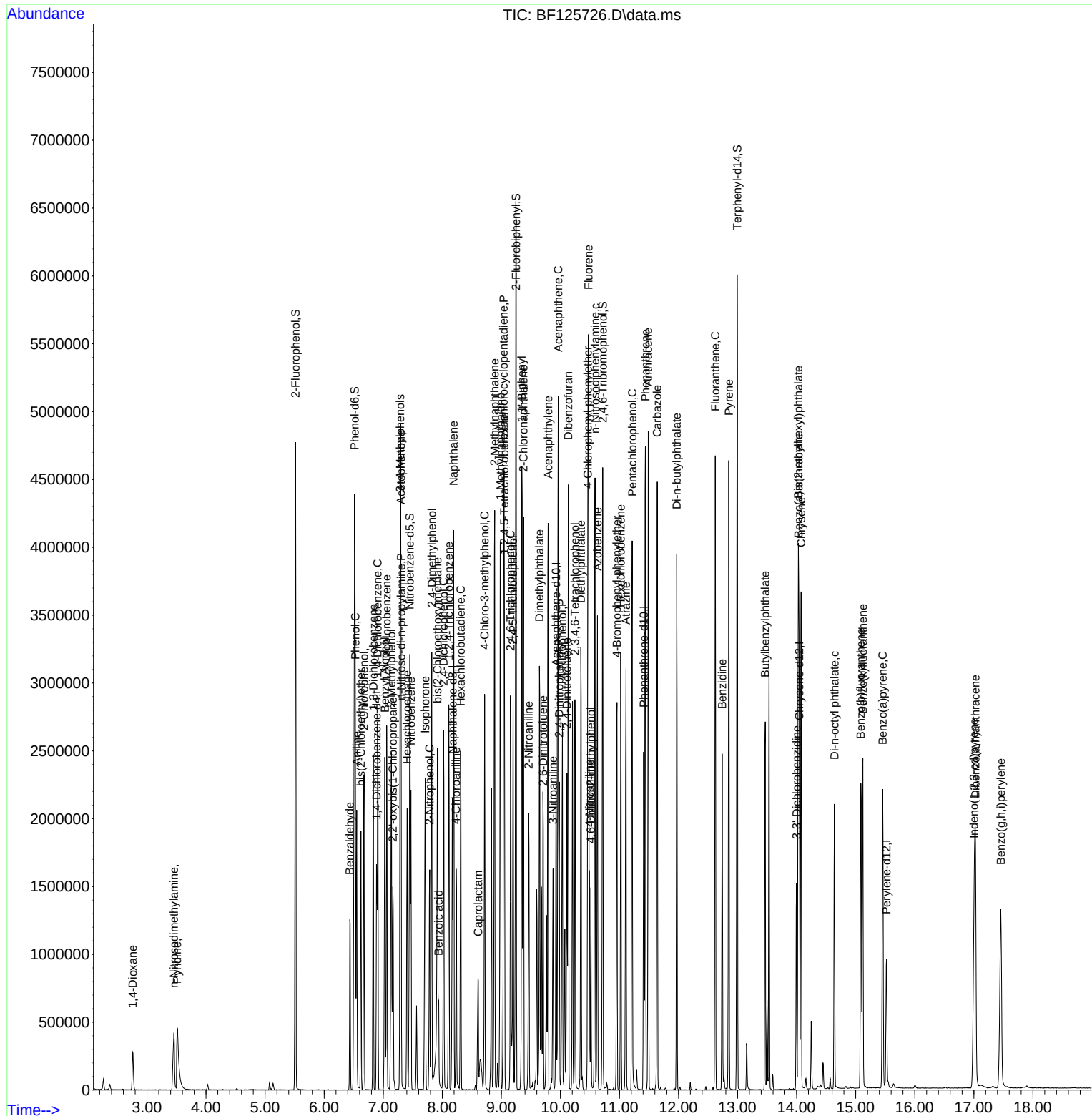
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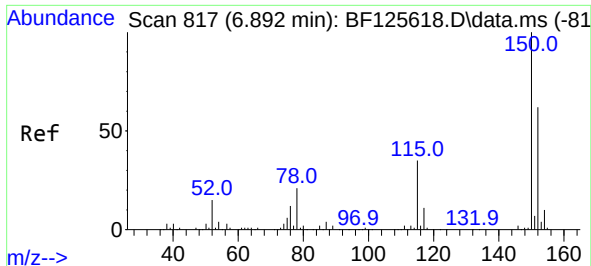
Instrument :
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ClientSampleId :
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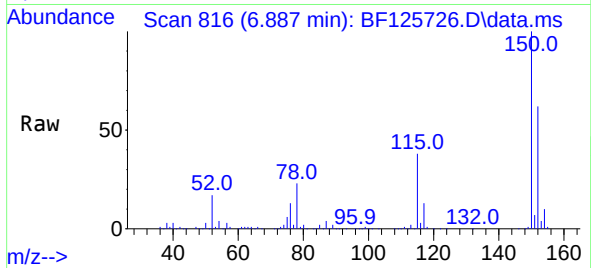
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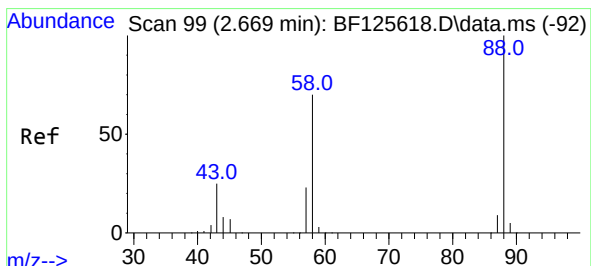
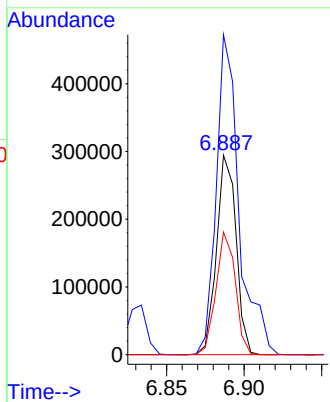
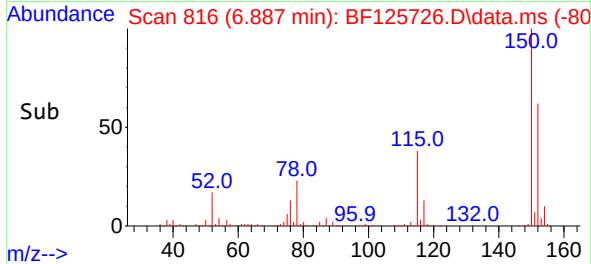




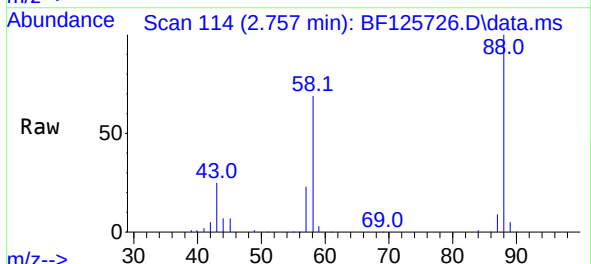
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



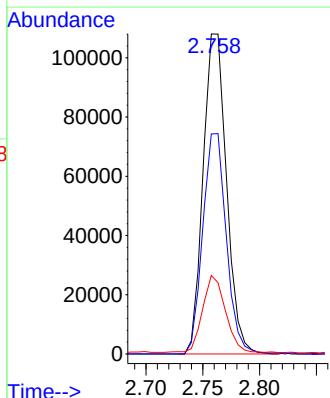
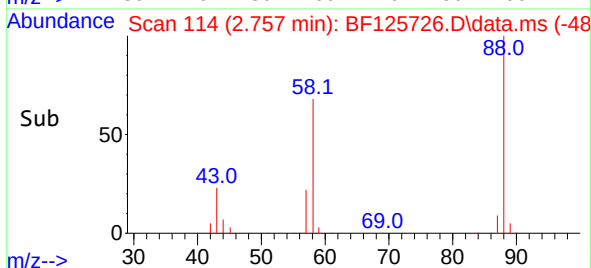
Tgt Ion: 152 Resp: 258735
Ion Ratio Lower Upper
152 100
150 160.4 117.6 176.4
115 61.5 47.1 70.7



#2
1,4-Dioxane
Concen: 23.193 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.088 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



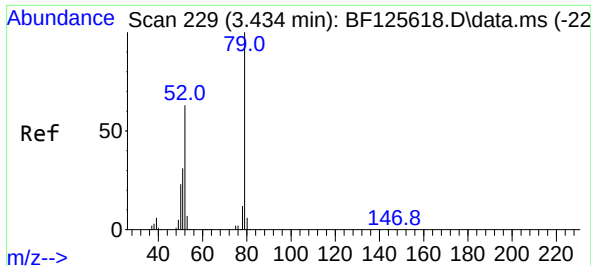
Tgt Ion: 88 Resp: 155006
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 24.2 0.0 0.0#



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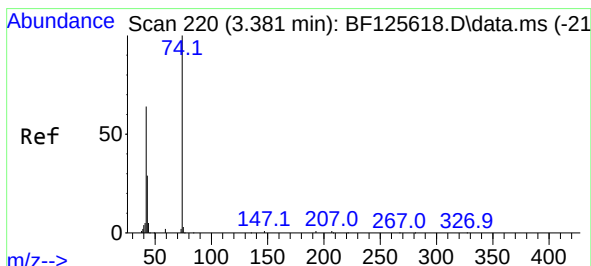
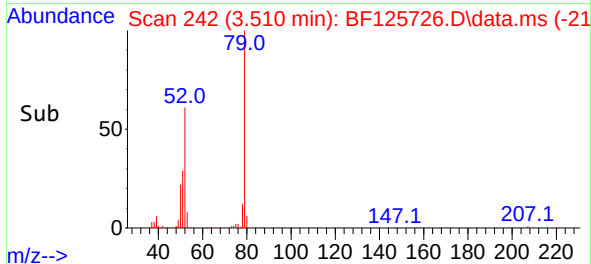
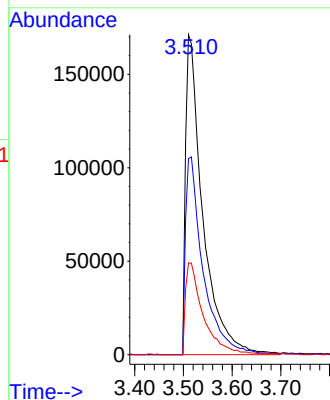
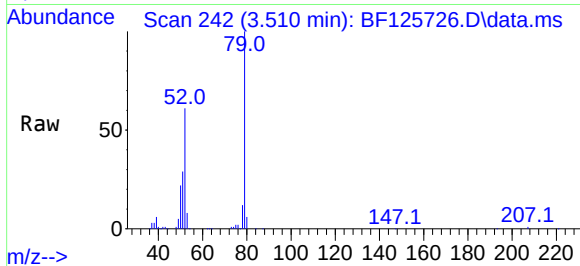
#3
Pyridine
Concen: 23.677 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.076 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion: 79 Resp: 418548
Ion Ratio Lower Upper
79 100
52 61.3 70.3 105.5#
51 28.7 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB139463BS

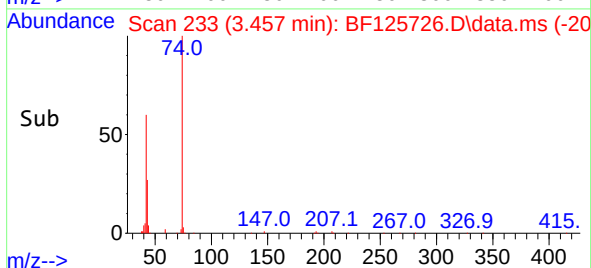
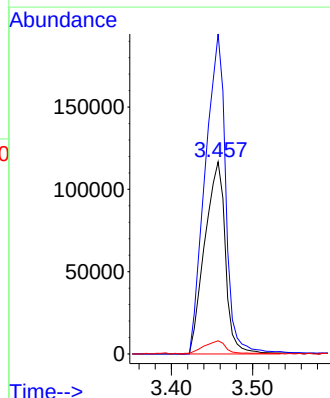
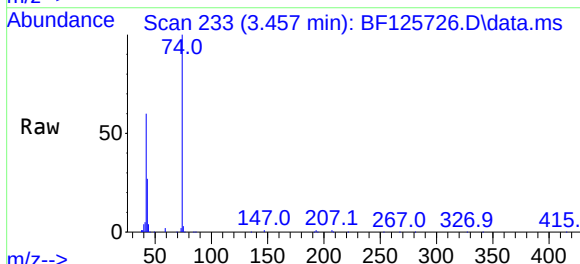
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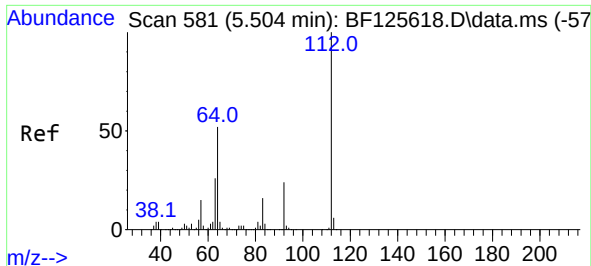
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#4
n-Nitrosodimethylamine
Concen: 31.442 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.076 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

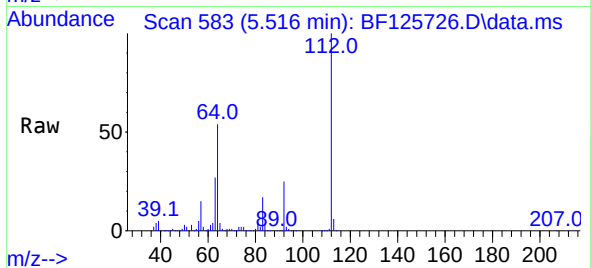
Tgt Ion: 42 Resp: 206238
Ion Ratio Lower Upper
42 100
74 166.5 59.0 88.6#
44 6.8 0.0 0.0#





#5
2-Fluorophenol
Concen: 101.583 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

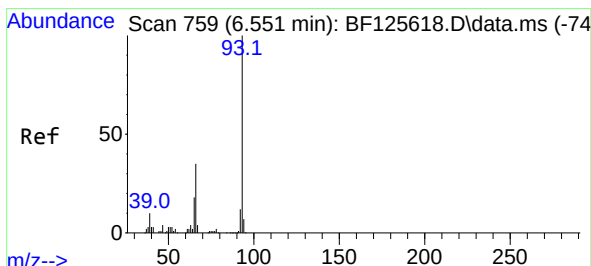
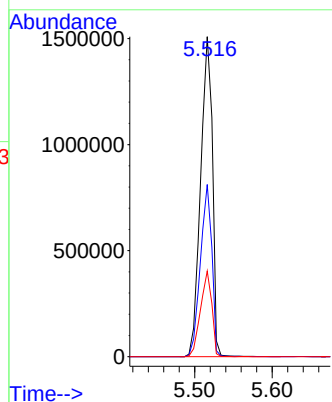
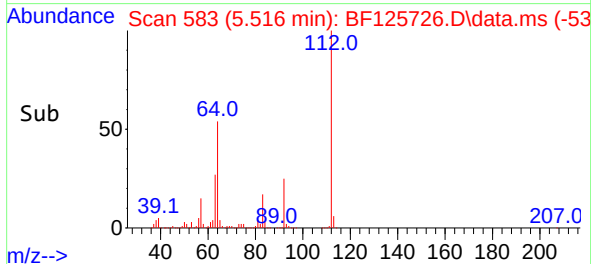
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ClientSampleId :
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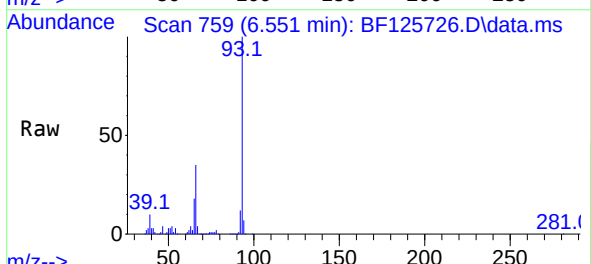
Tgt Ion:112 Resp: 1595265
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.8 26.2 39.2

Manual Integrations
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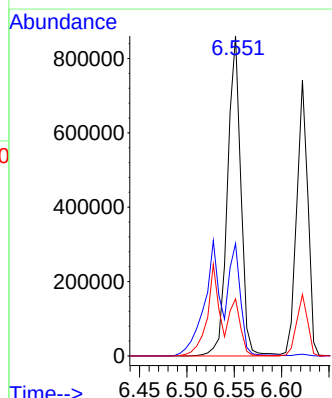
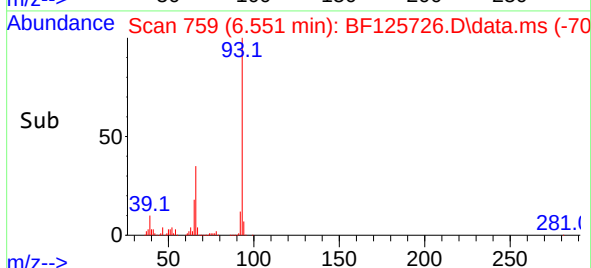
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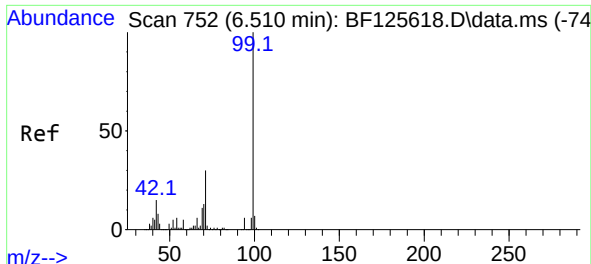


#6
Aniline
Concen: 34.779 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion: 93 Resp: 847825
Ion Ratio Lower Upper
93 100
66 35.1 32.7 49.1
65 17.9 14.2 21.4





#7
Phenol-d6
Concen: 96.674 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

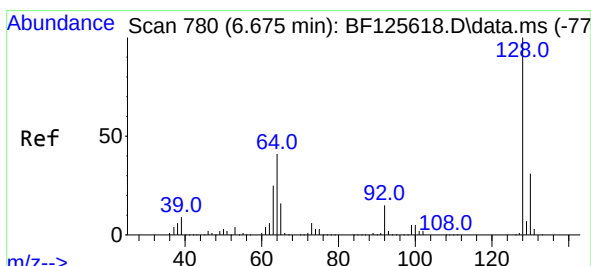
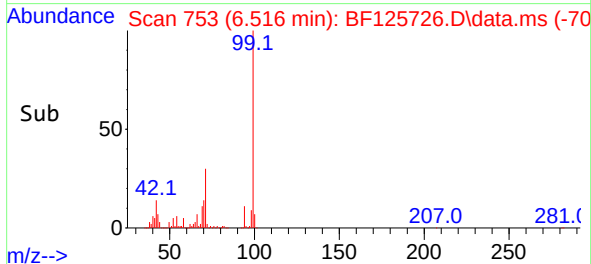
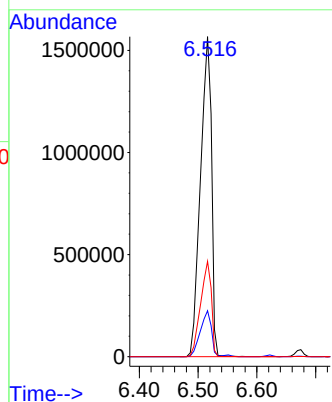
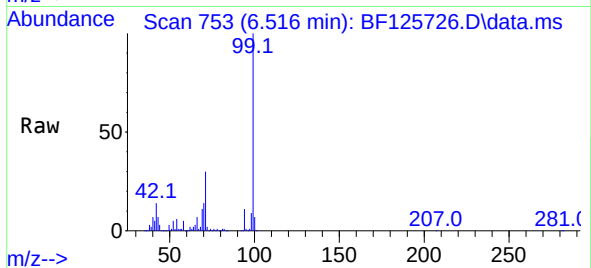
Tgt Ion: 99 Resp: 2041069

Ion	Ratio	Lower	Upper
99	100		
42	14.4	23.5	35.3#
71	29.8	25.6	38.4

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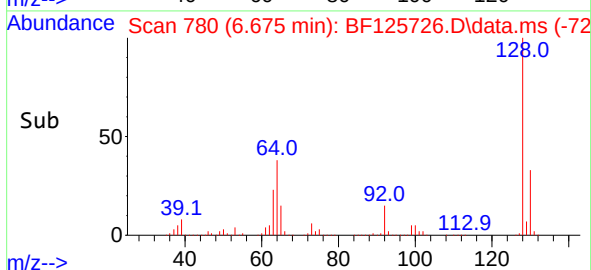
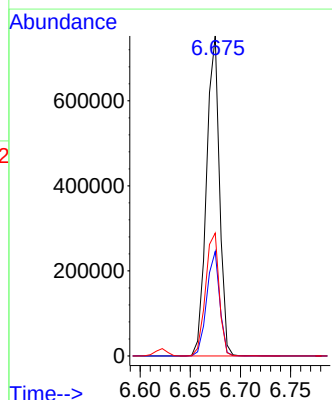
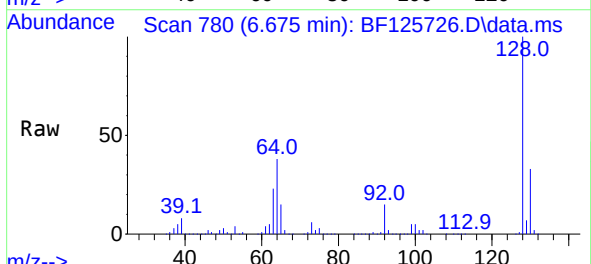
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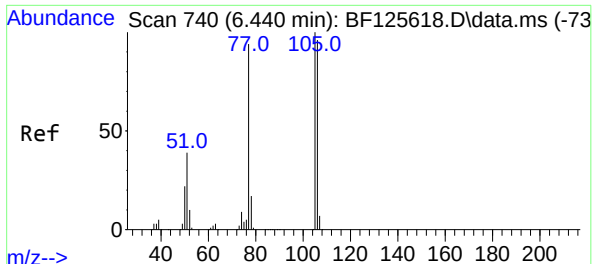


#8
2-Chlorophenol
Concen: 38.390 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125726.D
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Tgt Ion:128 Resp: 683866

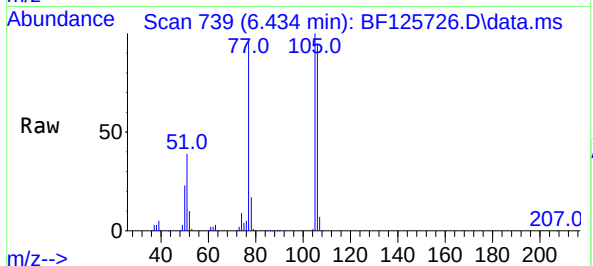
Ion	Ratio	Lower	Upper
128	100		
130	32.7	10.5	50.5
64	38.4	20.3	60.3





#9
Benzaldehyde
Concen: 21.902 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
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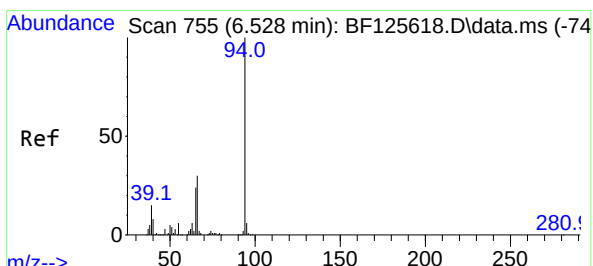
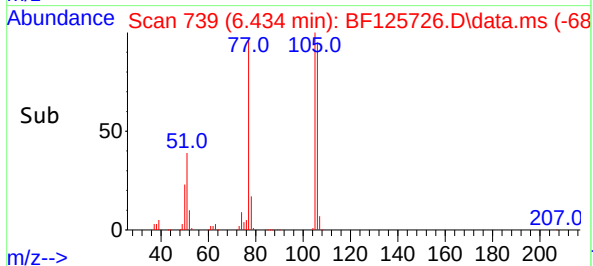
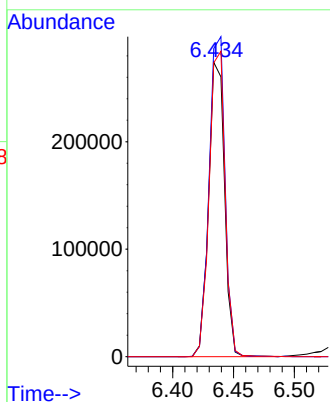
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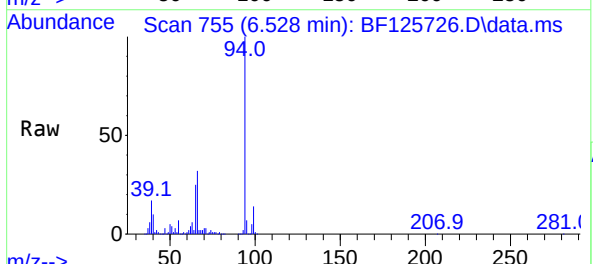
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Ion Ratio Lower Upper
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105 104.7 75.9 115.9
106 99.8 84.0 124.0

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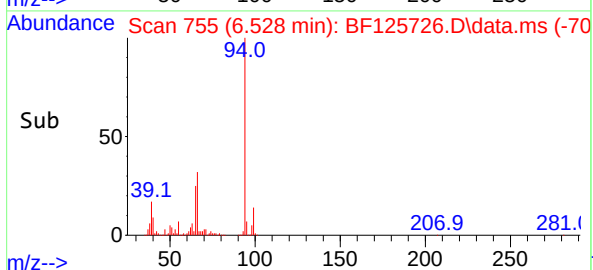
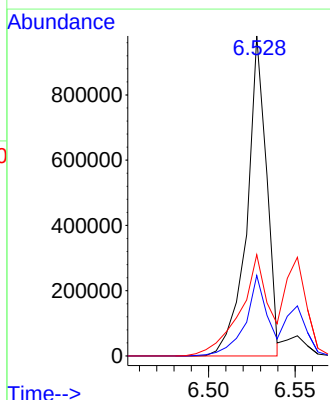
mohammad
10/1/2021 11:28:43 AM

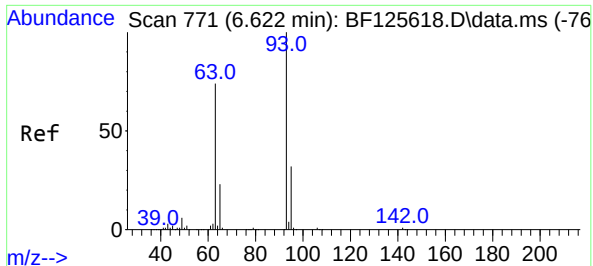


#10
Phenol
Concen: 36.271 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

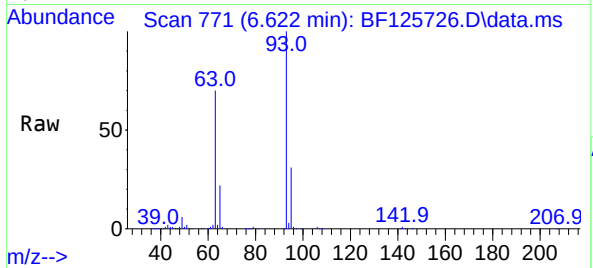


Tgt Ion: 94 Resp: 774088
Ion Ratio Lower Upper
94 100
65 25.1 9.3 49.3
66 31.6 20.3 60.3

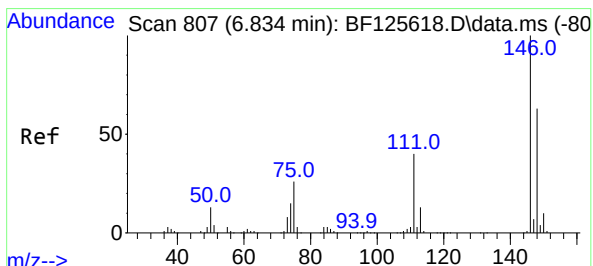
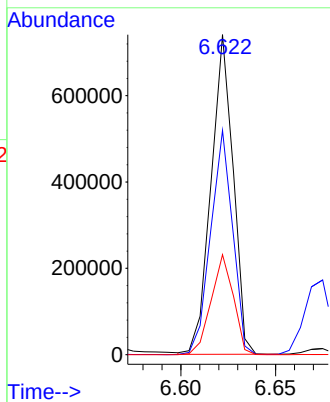
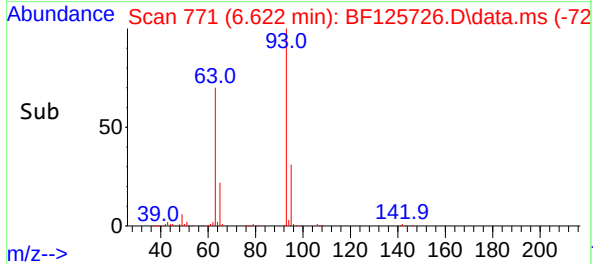




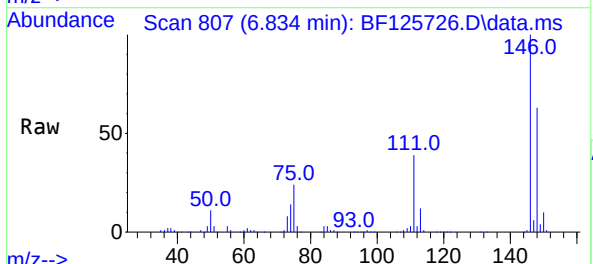
#11
bis(2-Chloroethyl)ether
Concen: 36.252 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



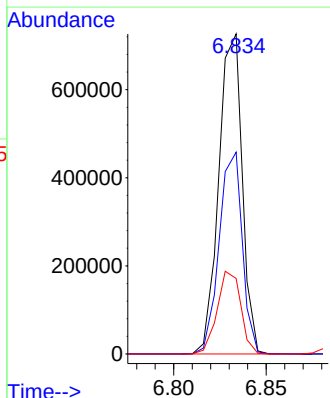
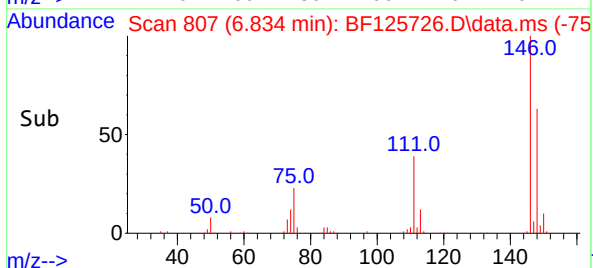
Tgt Ion: 93 Resp: 601248
Ion Ratio Lower Upper
93 100
63 70.1 54.4 94.4
95 31.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 32.605 ng m
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



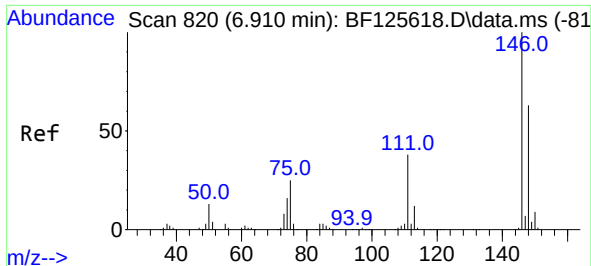
Tgt Ion: 146 Resp: 641331
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 23.6 25.2 37.8#



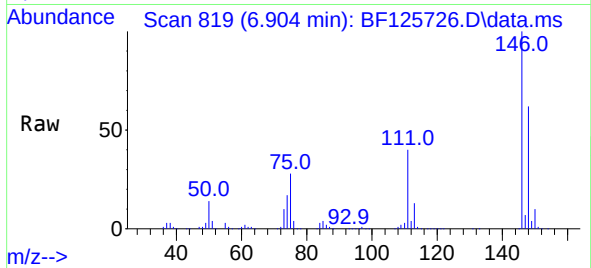
Instrument :
BNA_F
ClientSampleId :
PB139463BS

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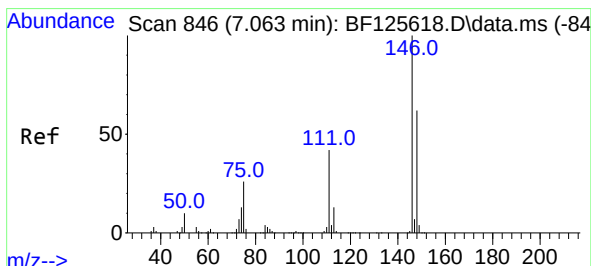
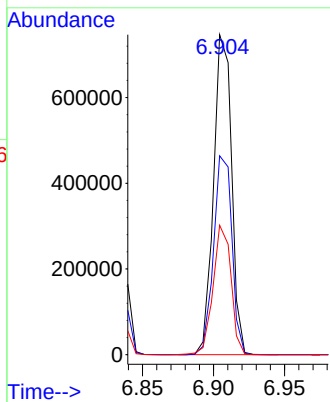
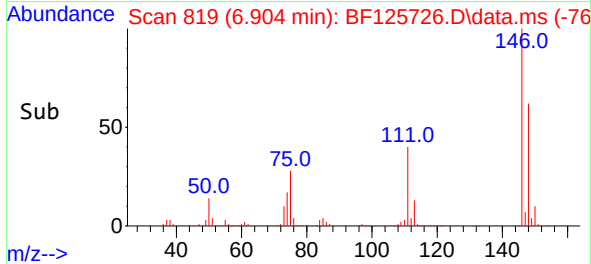
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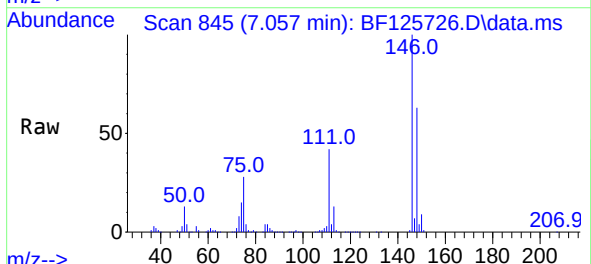
#13
1,4-Dichlorobenzene
Concen: 32.807 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



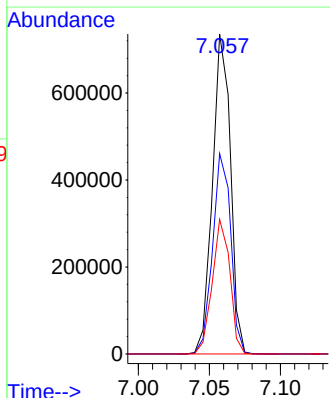
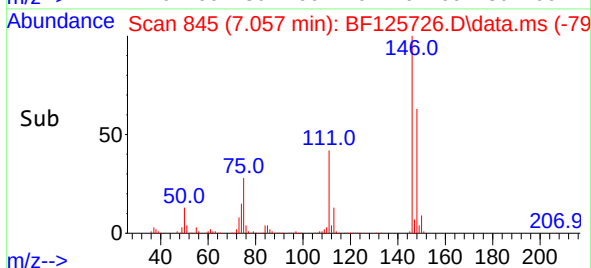
Tgt Ion:146 Resp: 656532
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
111 40.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 34.187 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



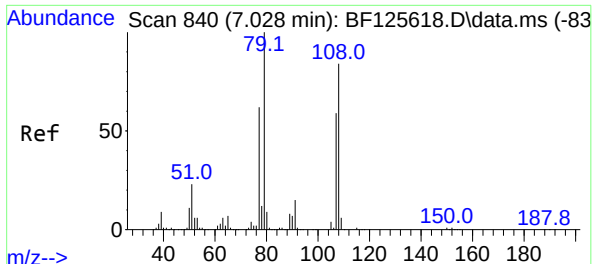
Tgt Ion:146 Resp: 645497
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 42.1 33.5 50.3



Instrument :
BNA_F
ClientSampled :
PB139463BS

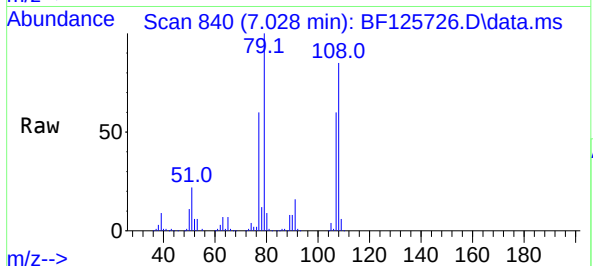
Manual Integrations
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#15
Benzyl Alcohol
Concen: 35.988 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

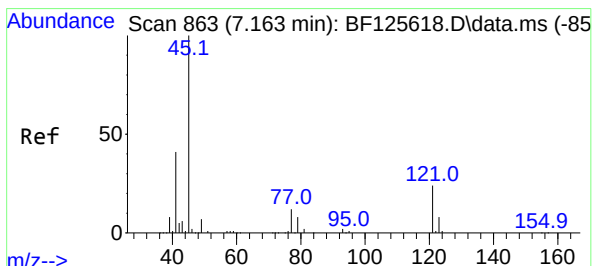
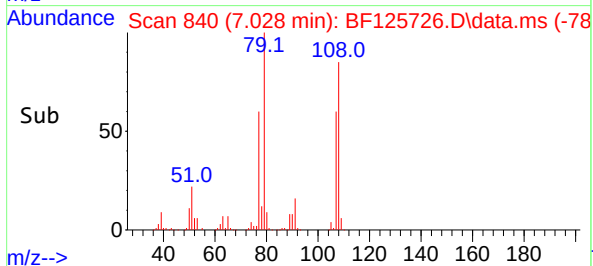
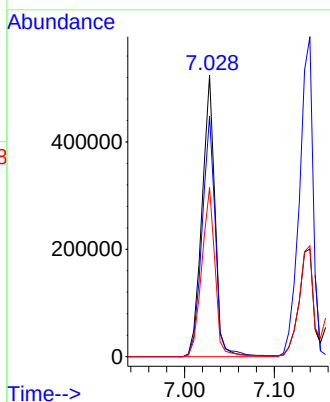
Instrument :
BNA_F
ClientSampled :
PB139463BS



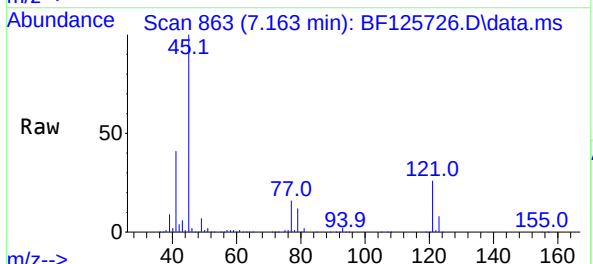
Tgt Ion: 79 Resp: 527037
Ion Ratio Lower Upper
79 100
108 85.5 60.4 90.6
77 60.1 51.5 77.3

Manual Integrations
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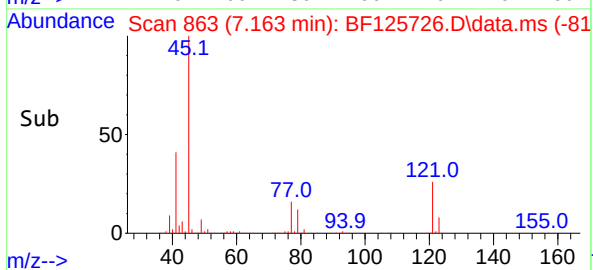
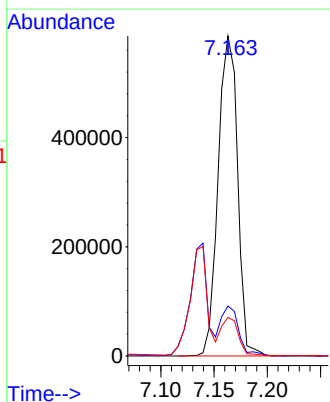
mohammad
10/1/2021 11:28:43 AM

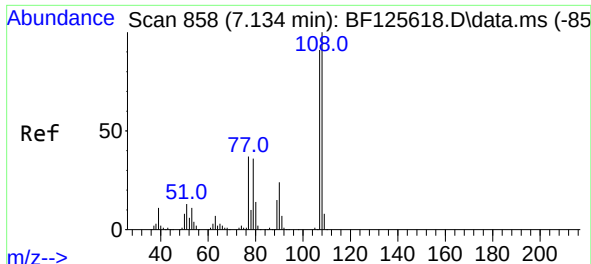


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.113 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



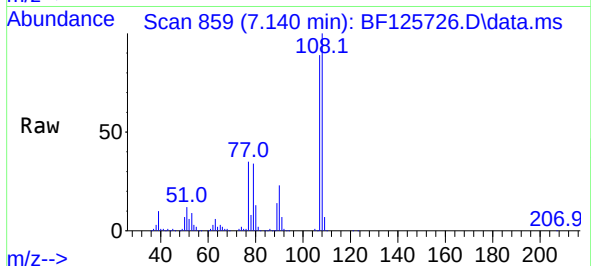
Tgt Ion: 45 Resp: 741296
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 12.0 0.0 27.5





#17
2-Methylphenol
Concen: 37.963 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

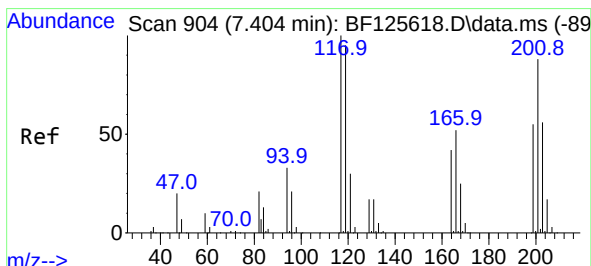
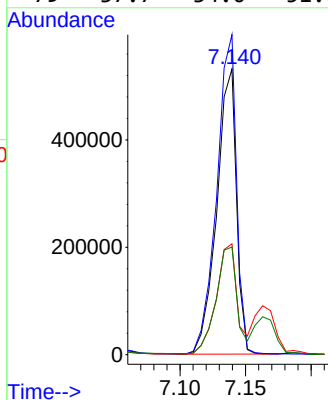
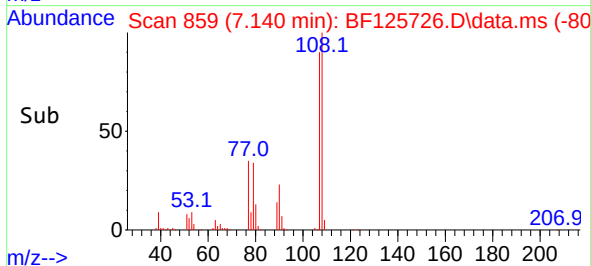
Instrument :
BNA_F
ClientSampled :
PB139463BS



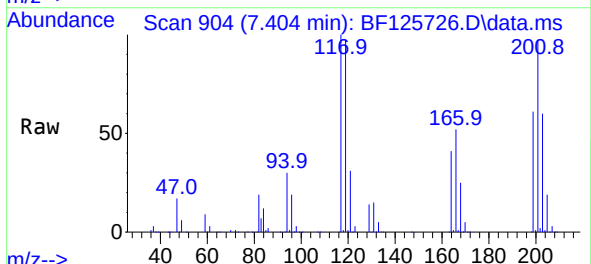
Tgt Ion:	107	Resp:	554551
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	135.8
77	38.8	35.7	53.5
79	37.7	34.0	51.0

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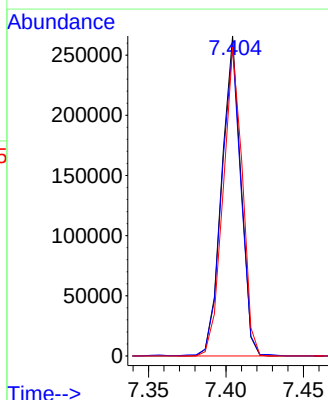
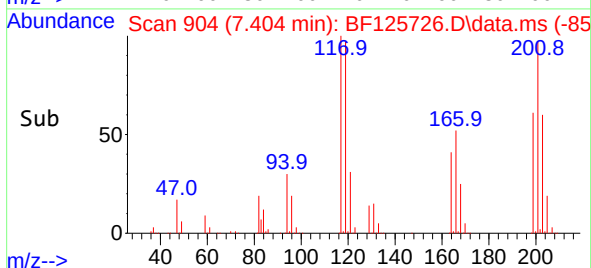
mohammad
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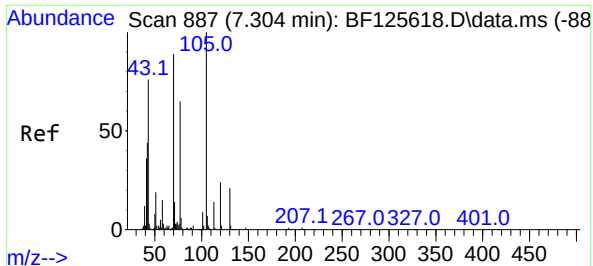


#18
Hexachloroethane
Concen: 35.110 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion:	117	Resp:	228067
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.4	110.2
201	96.6	64.9	97.3





#19

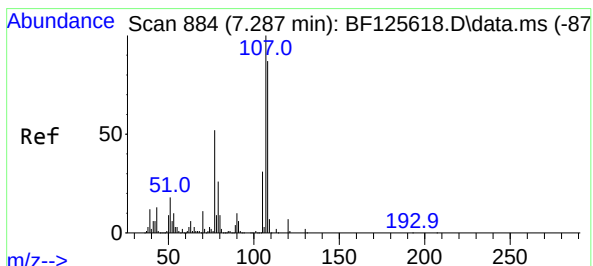
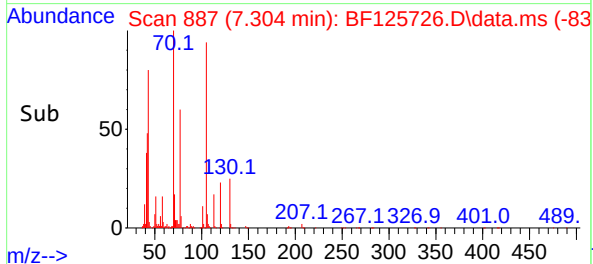
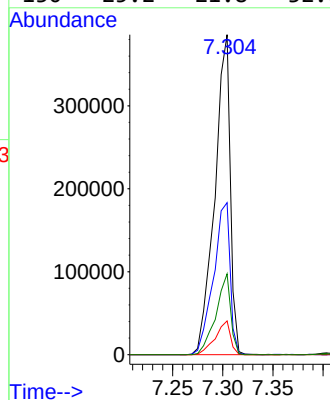
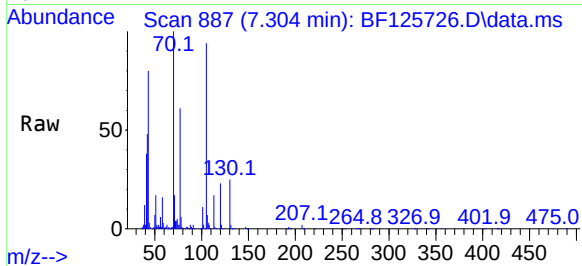
n-Nitroso-di-n-propylamine
Concen: 34.502 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion: 70 Resp: 414749
Ion Ratio Lower Upper
70 100
42 47.5 72.2 108.2#
101 10.6 7.8 11.8
130 25.2 21.8 32.6

Instrument :
BNA_F
ClientSampled :
PB139463BS

Manual Integrations
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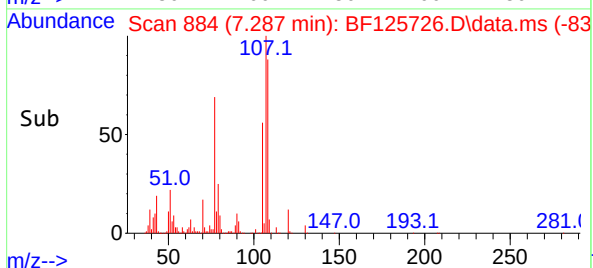
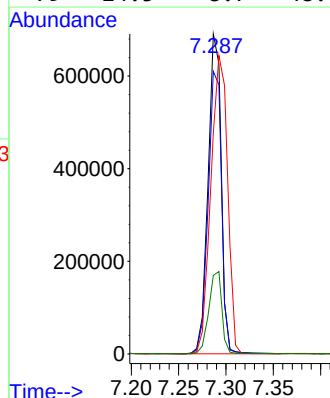
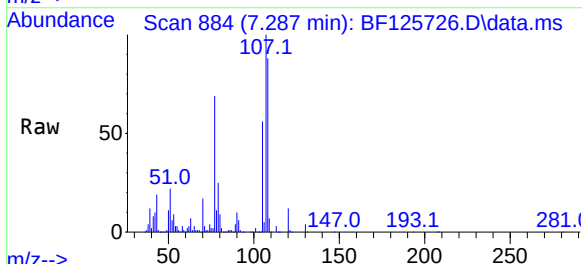
mohammad
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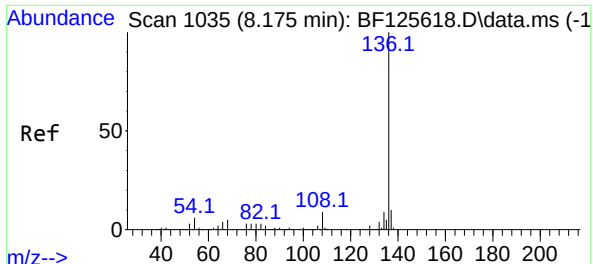


#20

3+4-Methylphenols
Concen: 36.410 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

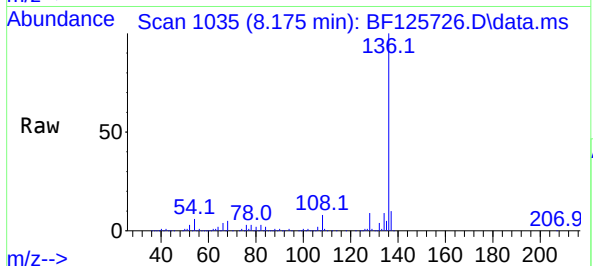
Tgt Ion: 107 Resp: 668664
Ion Ratio Lower Upper
107 100
108 88.3 76.6 116.6
77 69.0 53.3 93.3
79 24.5 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

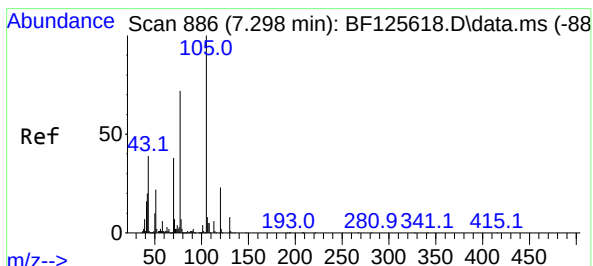
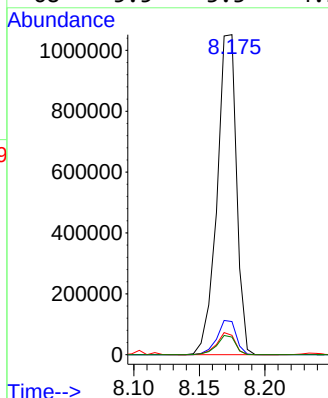
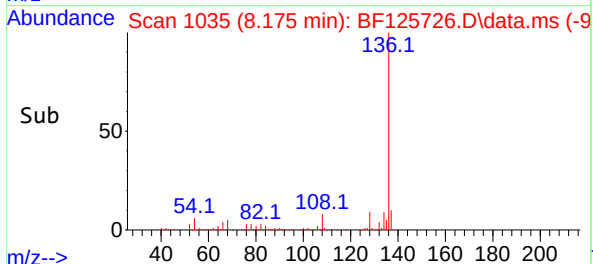
Instrument :
BNA_F
ClientSampleId :
PB139463BS



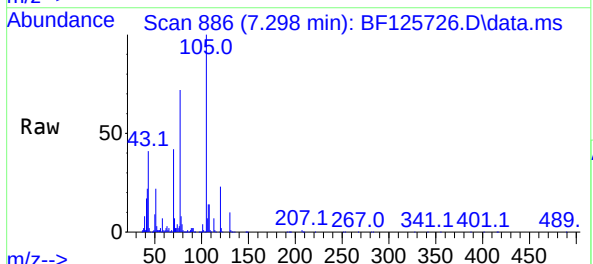
Tgt Ion:136 Resp: 1084792
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.1 6.4 9.6#
68 5.5 3.3 4.9#

Manual Integrations
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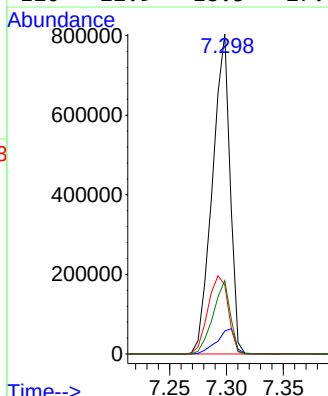
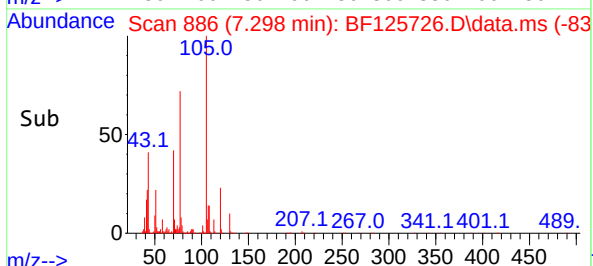
mohammad
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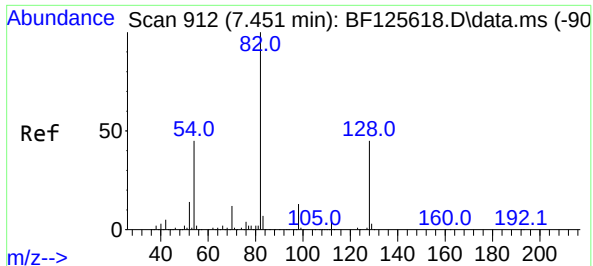


#22
Acetophenone
Concen: 35.204 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



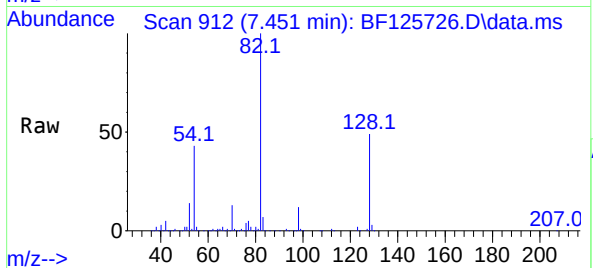
Tgt Ion:105 Resp: 866565
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 21.6 26.0 39.0#
120 22.9 18.5 27.7





#23
Nitrobenzene-d5
Concen: 78.857 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

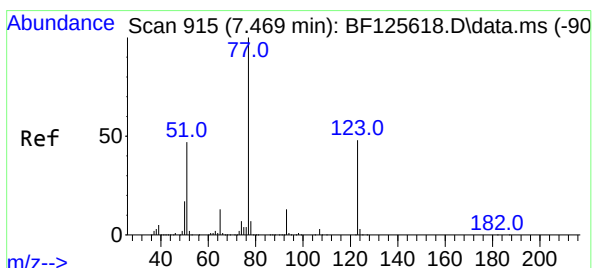
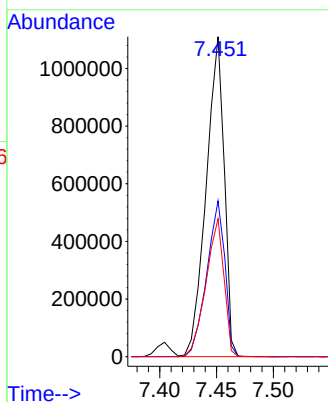
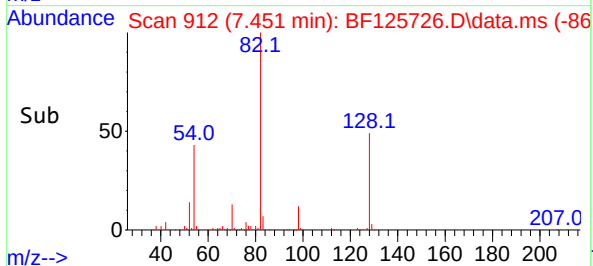
Instrument :
BNA_F
ClientSampleId :
PB139463BS



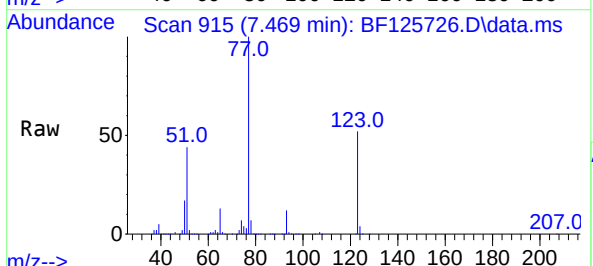
Tgt Ion: 82 Resp: 1226419
Ion Ratio Lower Upper
82 100
128 48.7 40.6 60.8
54 43.1 49.6 74.4#

Manual Integrations
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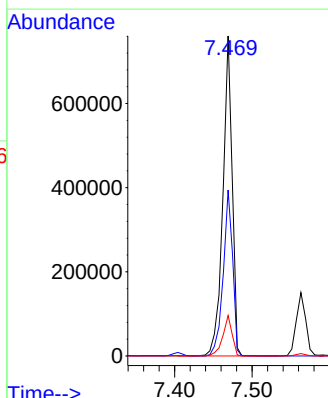
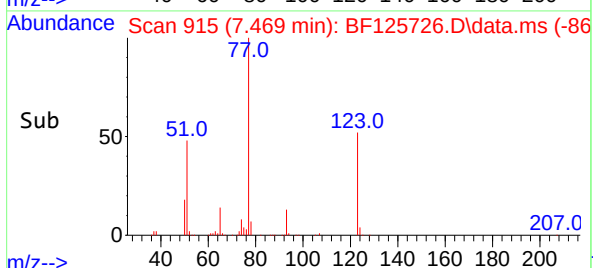
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10/1/2021 11:28:43 AM

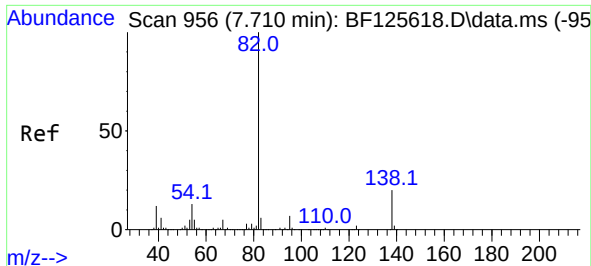


#24
Nitrobenzene
Concen: 40.300 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



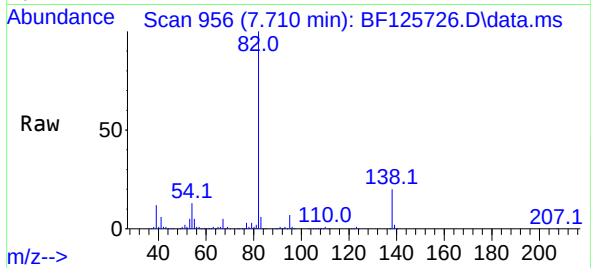
Tgt Ion: 77 Resp: 637551
Ion Ratio Lower Upper
77 100
123 51.8 42.3 63.5
65 12.7 12.4 18.6





#25
Isophorone
Concen: 34.019 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

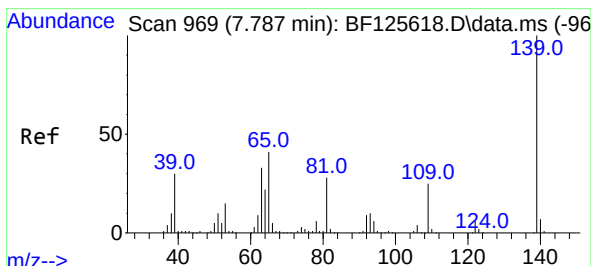
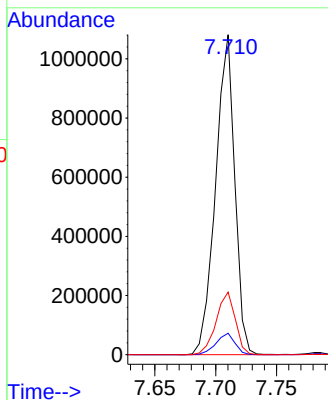
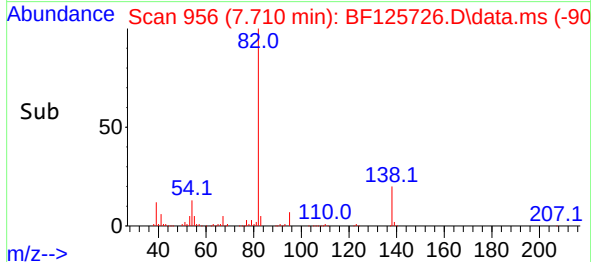
Instrument :
BNA_F
ClientSampled :
PB139463BS



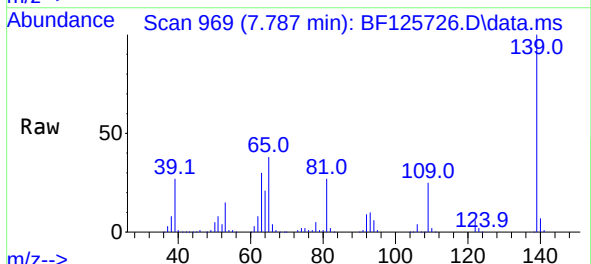
Tgt Ion: 82 Resp: 1184913
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.5 18.4 27.6

Manual Integrations
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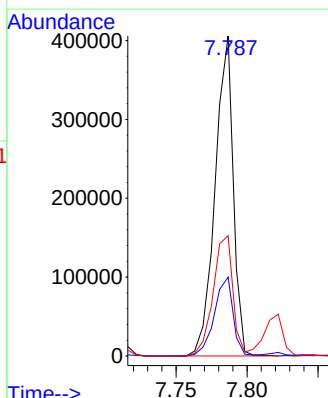
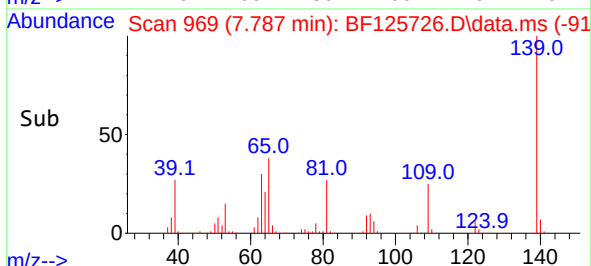
mohammad
10/1/2021 11:28:43 AM

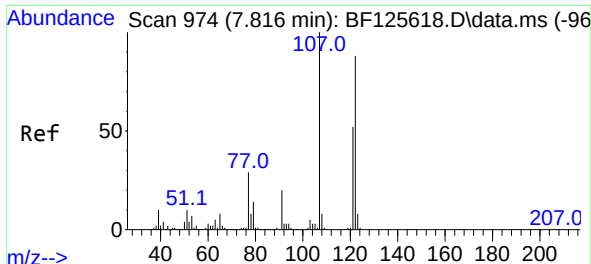


#26
2-Nitrophenol
Concen: 43.893 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



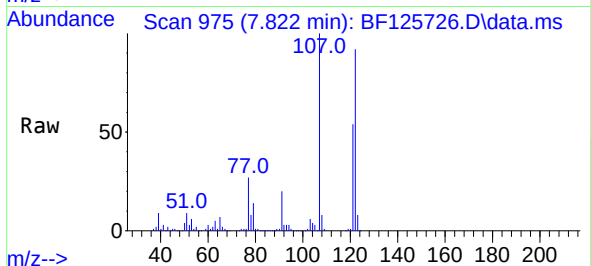
Tgt Ion: 139 Resp: 359678
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 37.6 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 42.196 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

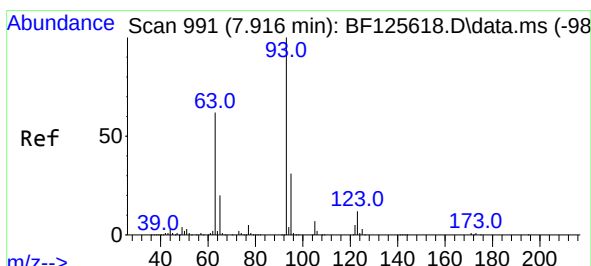
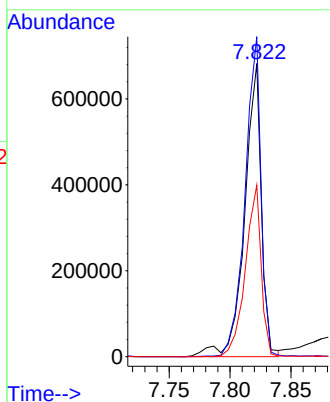
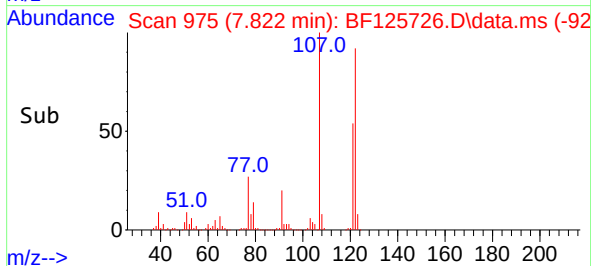
Instrument :
BNA_F
ClientSampled :
PB139463BS



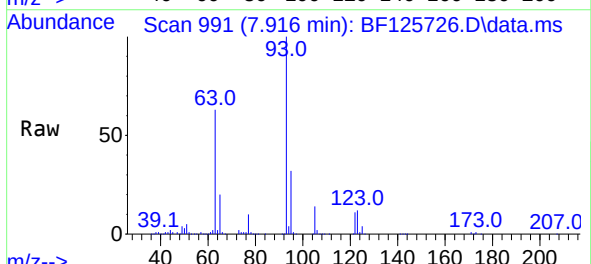
Tgt Ion:122 Resp: 653624
Ion Ratio Lower Upper
122 100
107 109.2 85.0 127.6
121 58.5 43.3 64.9

Manual Integrations
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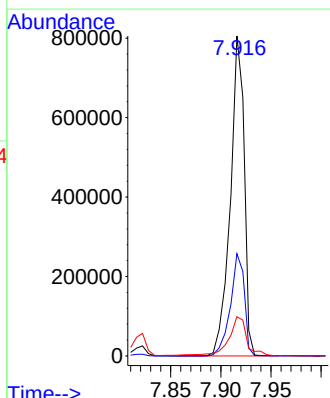
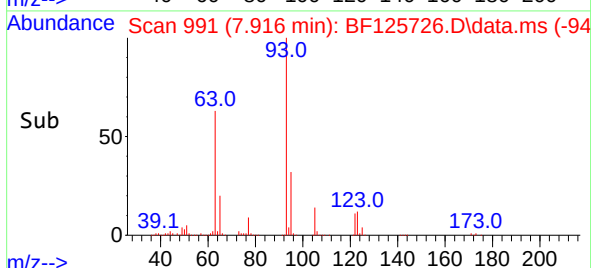
mohammad
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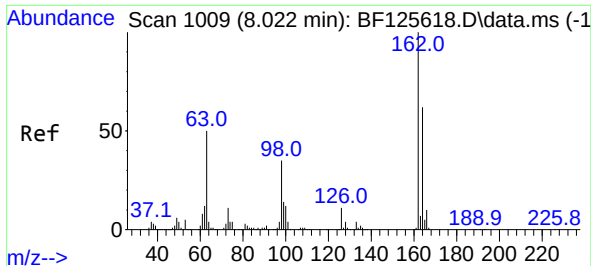


#28
bis(2-Chloroethoxy)methane
Concen: 39.387 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion: 93 Resp: 773793
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.2 11.7 17.5





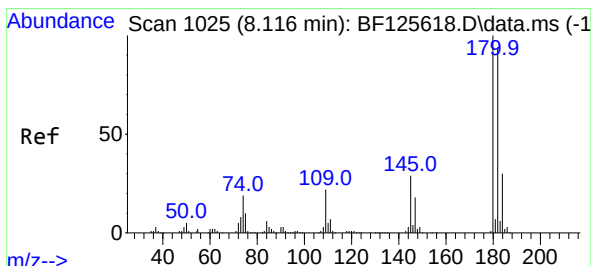
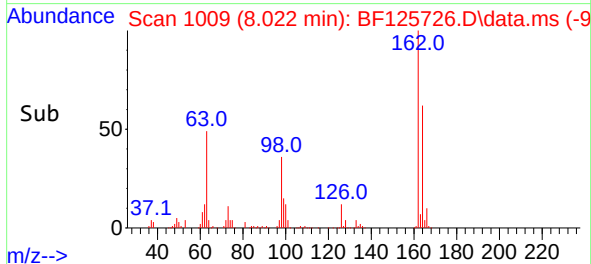
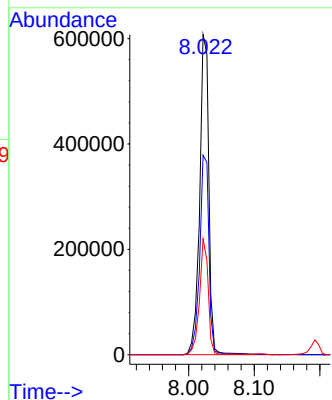
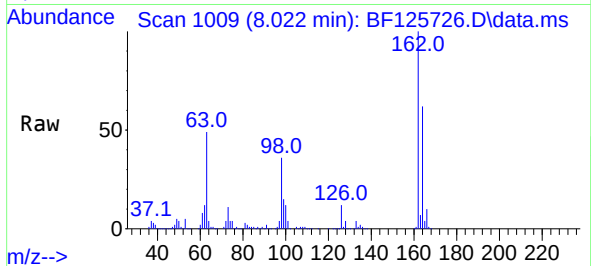
#29
2,4-Dichlorophenol
Concen: 38.564 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:162 Resp: 593390
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 36.2 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139463BS

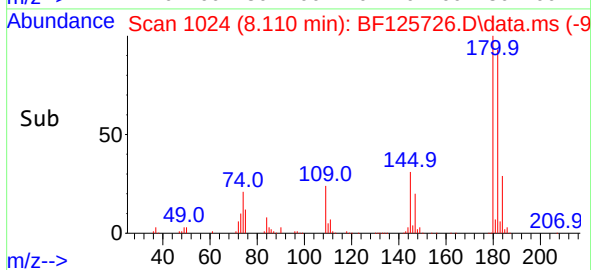
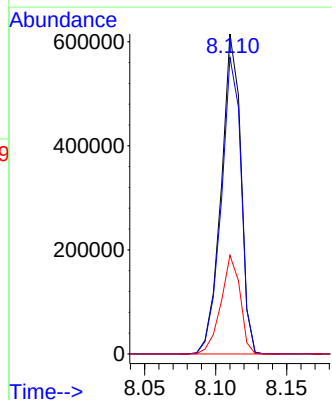
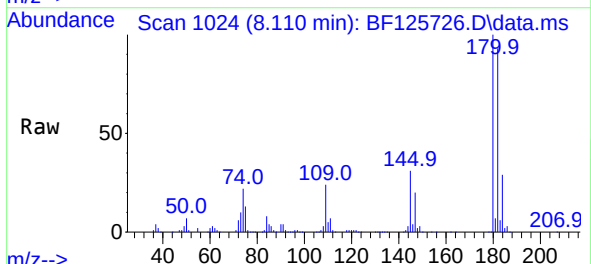
Manual Integrations
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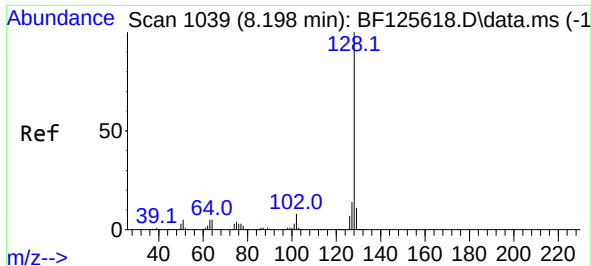
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 35.234 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:180 Resp: 590197
Ion Ratio Lower Upper
180 100
182 92.7 76.8 115.2
145 30.8 26.7 40.1





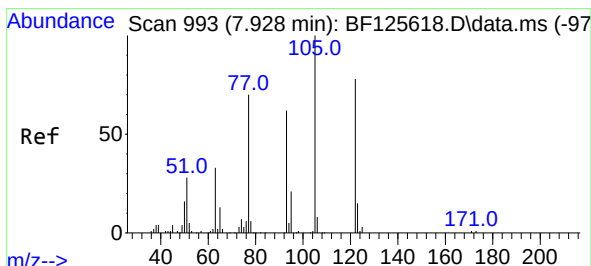
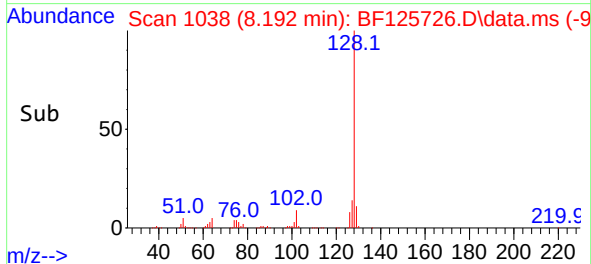
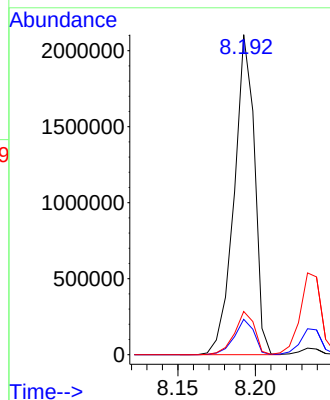
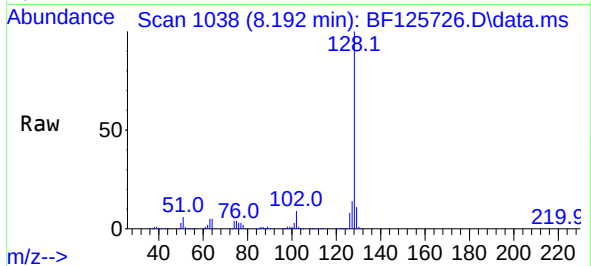
#31
Naphthalene
Concen: 34.504 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:128 Resp: 1921870
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.5 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB139463BS

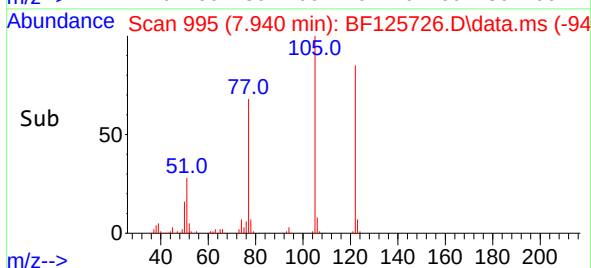
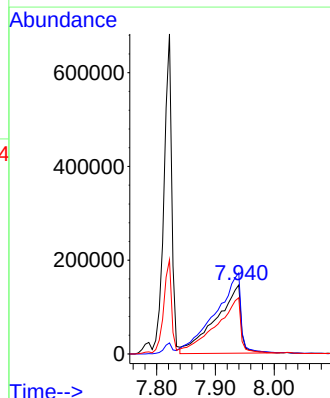
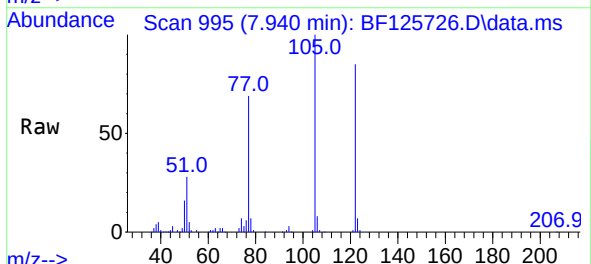
Manual Integrations
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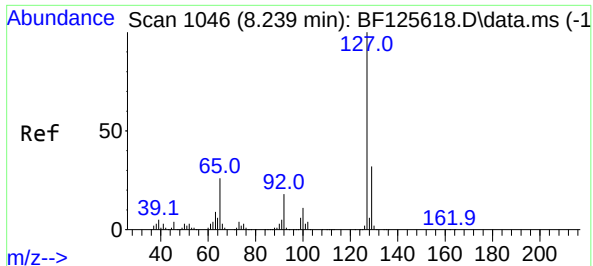
mohammad
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#32
Benzoic acid
Concen: 40.099 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:122 Resp: 435548
Ion Ratio Lower Upper
122 100
105 117.6 97.6 137.6
77 81.4 59.6 99.6





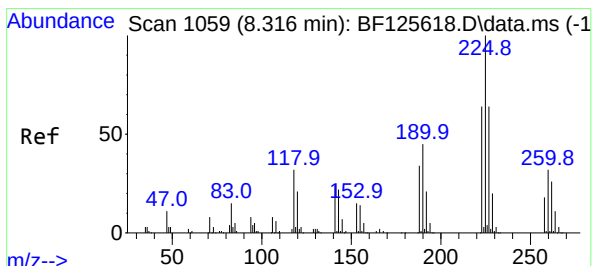
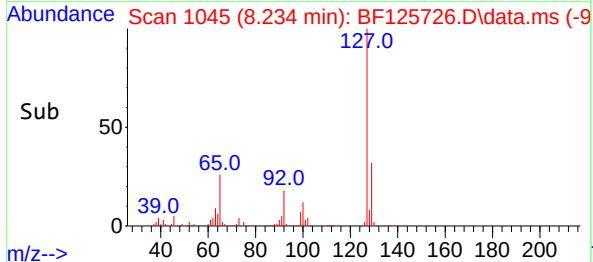
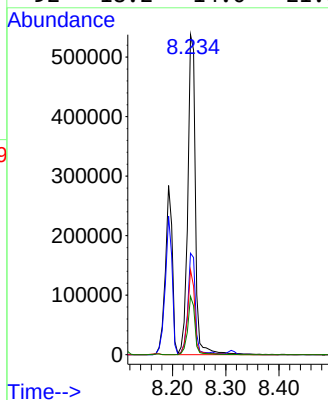
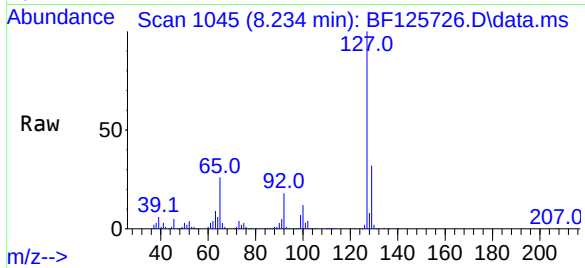
#33
4-Chloroaniline
Concen: 22.938 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:	127	Resp:	535922
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	26.5	21.2	31.8
92	18.2	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB139463BS

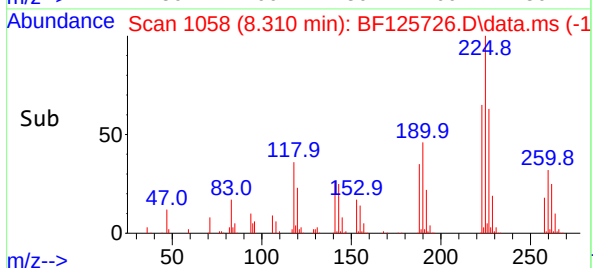
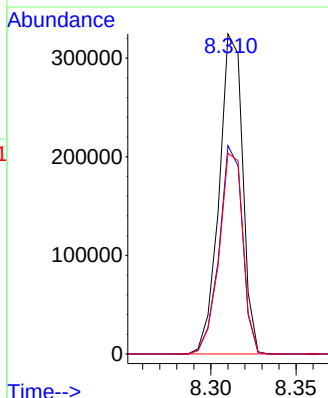
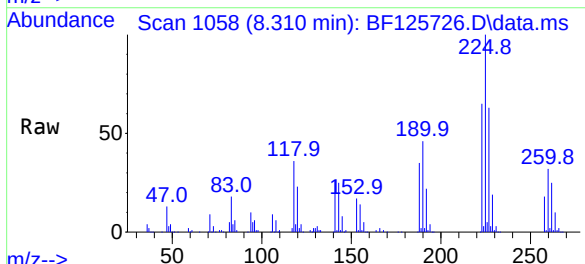
Manual Integrations
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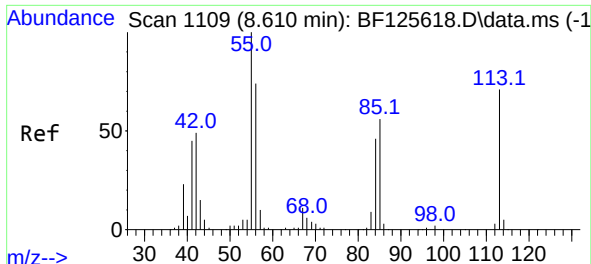
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#34
Hexachlorobutadiene
Concen: 33.643 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:	225	Resp:	310729
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	62.7	50.6	75.8





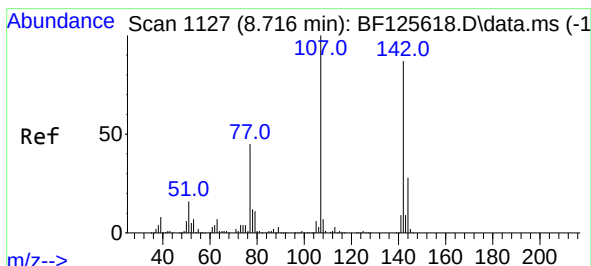
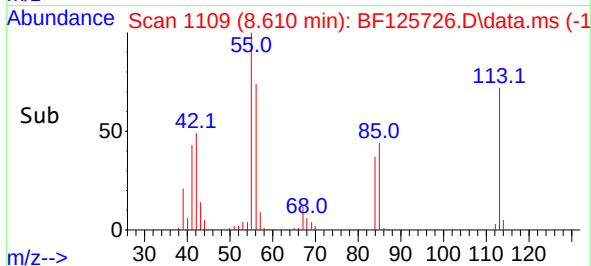
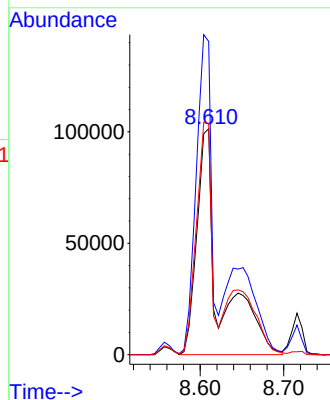
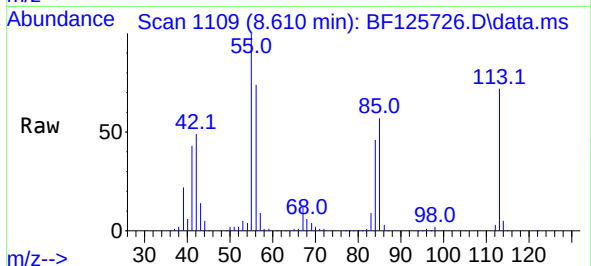
#35
Caprolactam
Concen: 38.639 ng m
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:113 Resp: 194023
Ion Ratio Lower Upper
113 100
55 138.7 154.1 194.1#
56 102.3 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
PB139463BS

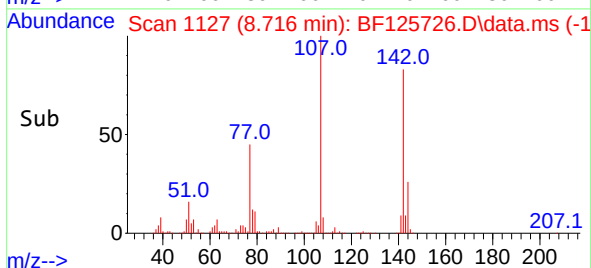
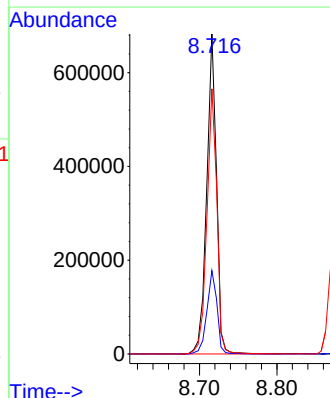
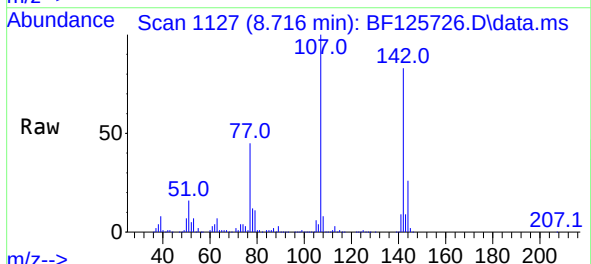
Manual Integrations
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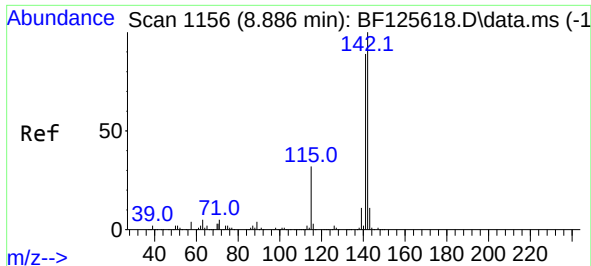
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 37.096 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:107 Resp: 598128
Ion Ratio Lower Upper
107 100
144 26.1 21.9 32.9
142 82.8 67.1 100.7





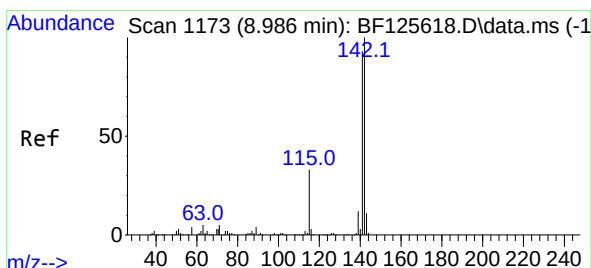
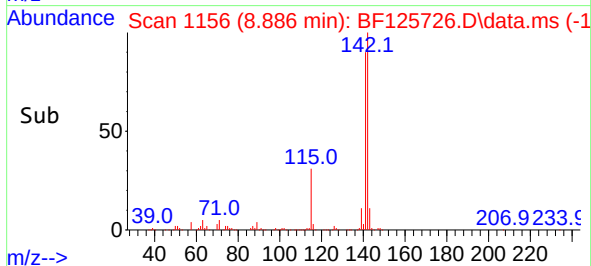
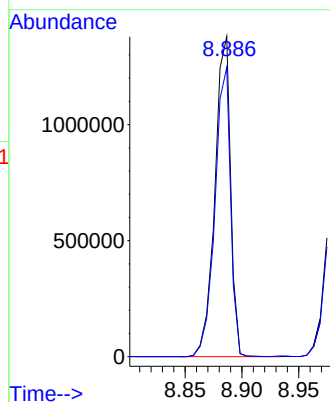
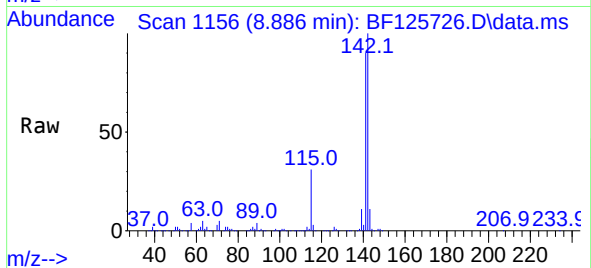
#37
2-Methylnaphthalene
Concen: 35.228 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB139463BS

Tgt Ion:142 Resp: 1330798
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8

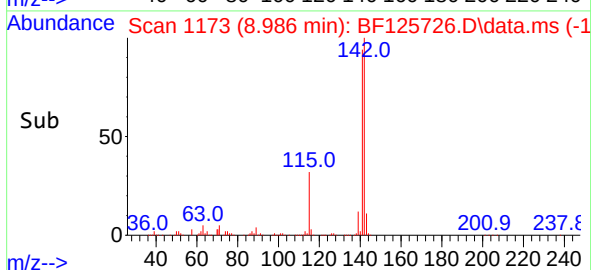
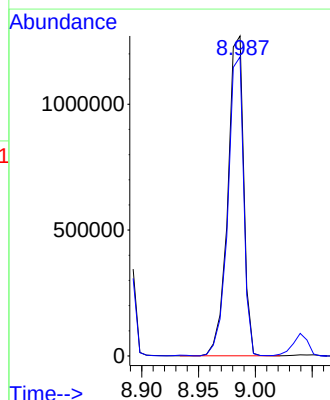
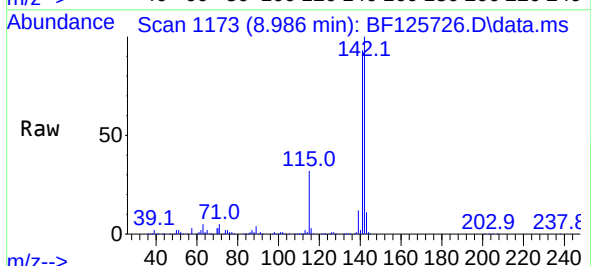
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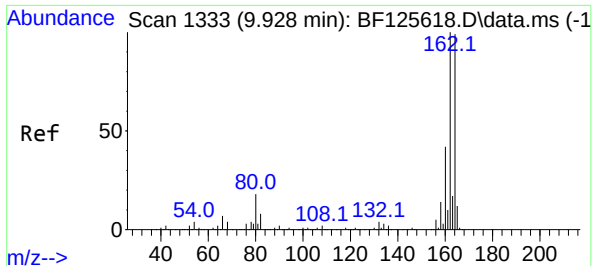
mohammad
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#38
1-Methylnaphthalene
Concen: 34.652 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

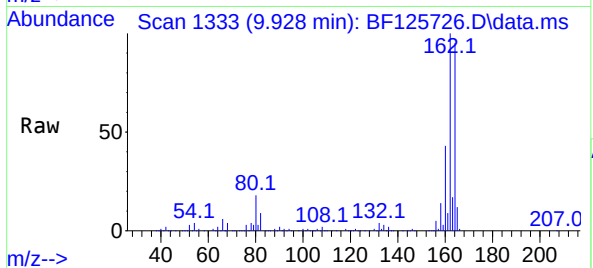
Tgt Ion:142 Resp: 1237141
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

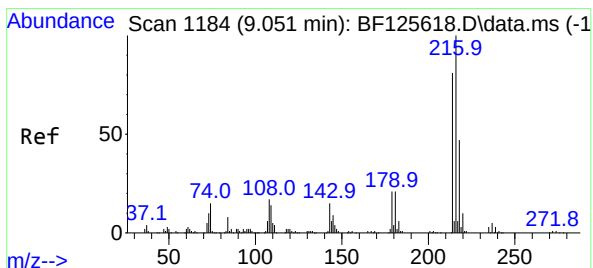
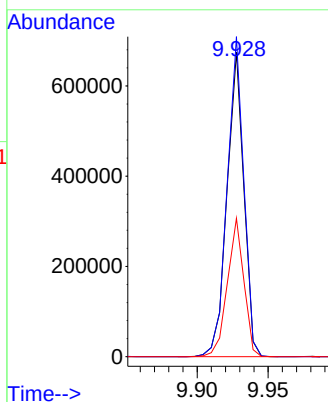
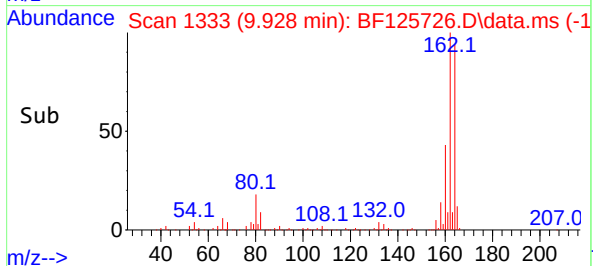
Instrument :
BNA_F
ClientSampleId :
PB139463BS



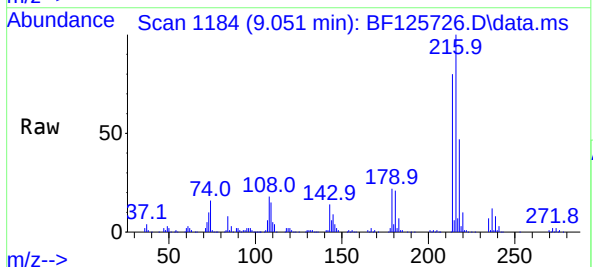
Tgt Ion:164 Resp: 555317
Ion Ratio Lower Upper
164 100
162 105.0 81.3 121.9
160 45.5 38.0 57.0

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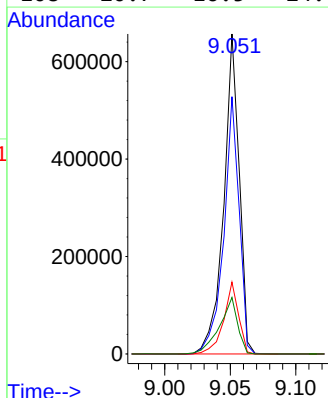
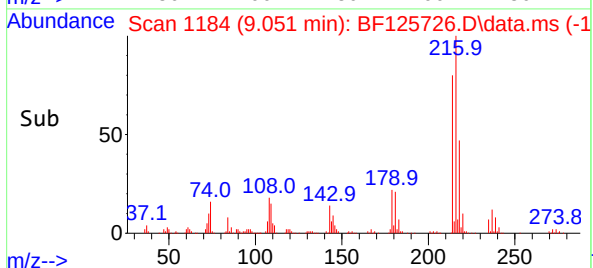
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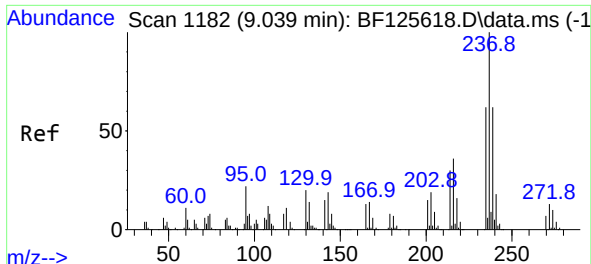


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.252 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion:216 Resp: 538008
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 21.7 17.4 26.2
108 20.7 16.5 24.7





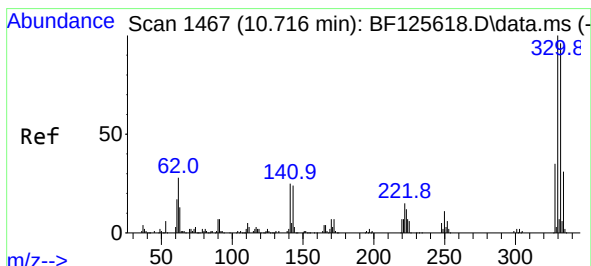
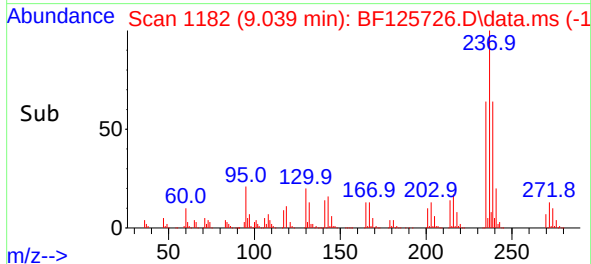
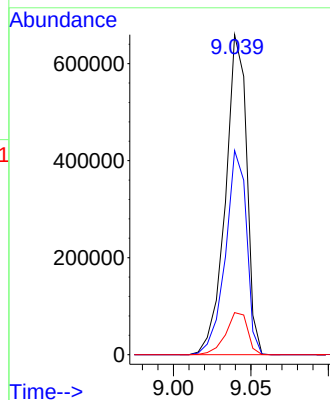
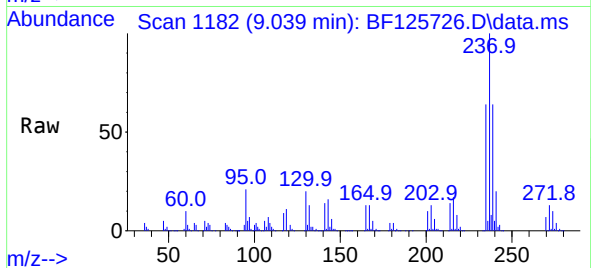
#41
Hexachlorocyclopentadiene
Concen: 102.991 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion: 237 Resp: 629342
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 13.2 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB139463BS

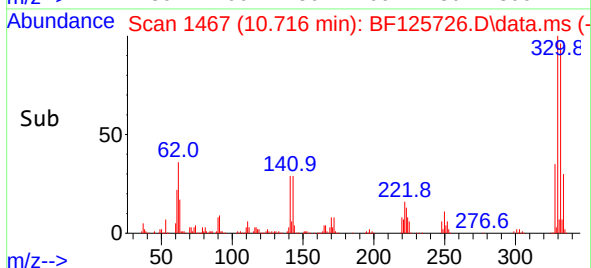
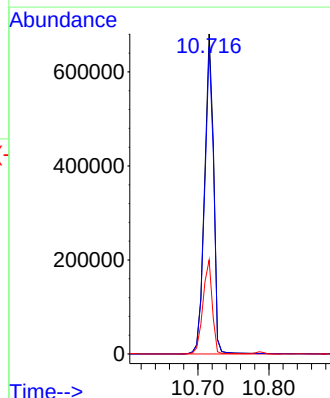
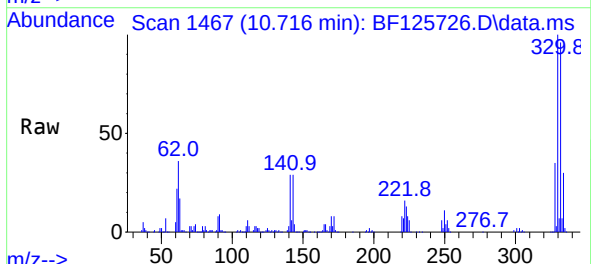
Manual Integrations
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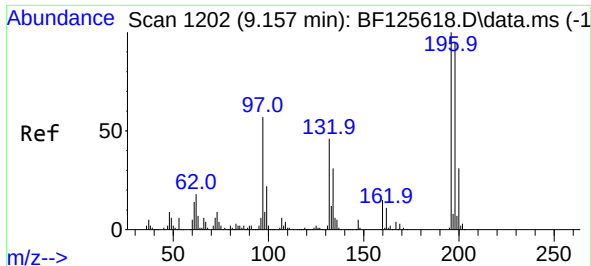
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#42
2,4,6-Tribromophenol
Concen: 117.008 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion: 330 Resp: 605822
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 30.1 44.6 66.8#





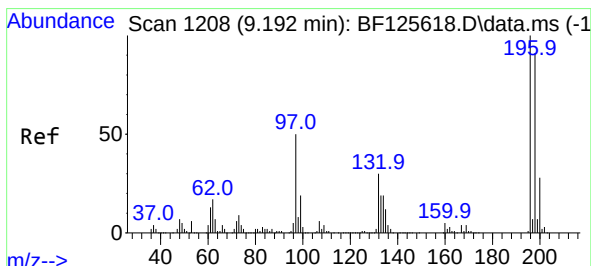
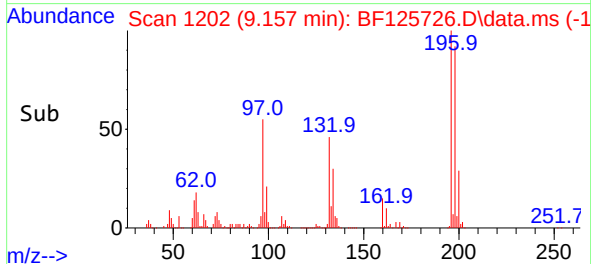
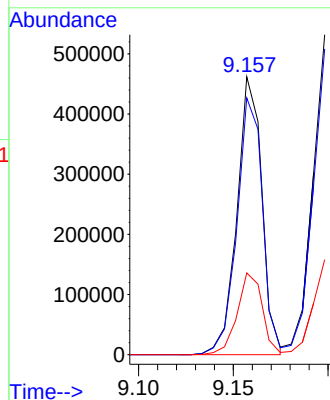
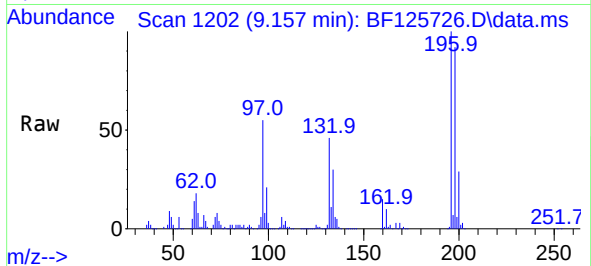
#43
2,4,6-Trichlorophenol
Concen: 41.699 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:196 Resp: 422323
Ion Ratio Lower Upper
196 100
198 92.4 74.9 112.3
200 29.4 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139463BS

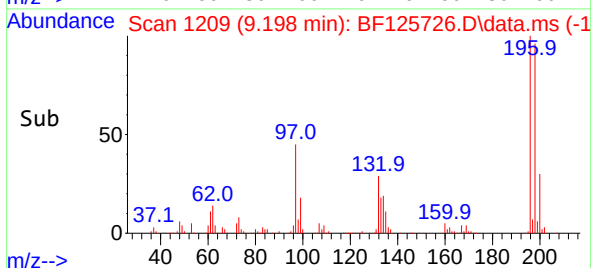
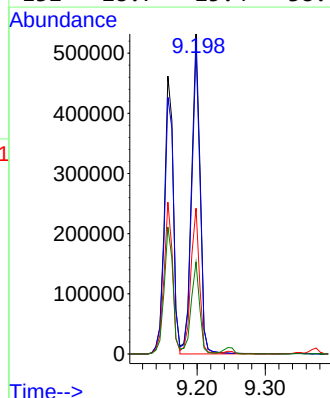
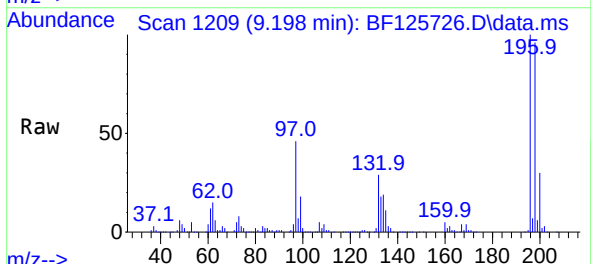
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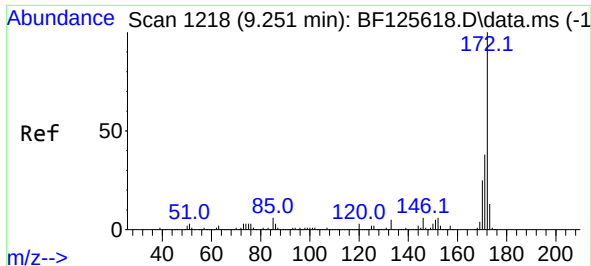
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.926 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:196 Resp: 458451
Ion Ratio Lower Upper
196 100
198 95.5 80.2 120.2
97 45.6 44.0 66.0
132 28.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 75.965 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

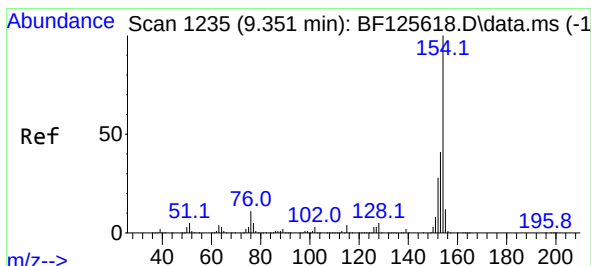
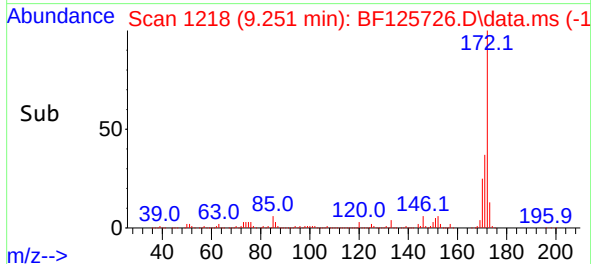
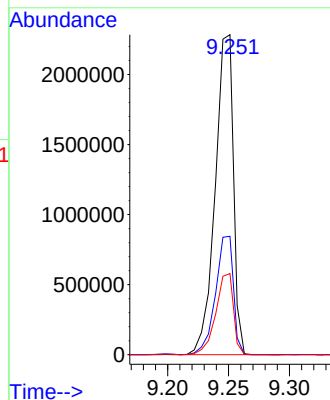
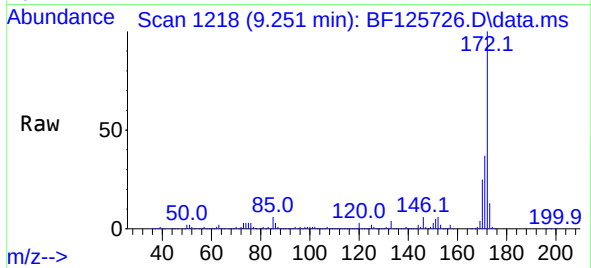
Tgt Ion:172 Resp: 2391692

Ion	Ratio	Lower	Upper
172	100		
171	37.0	26.5	39.7
170	25.4	18.8	28.2

Instrument :
BNA_F
ClientSampled :
PB139463BS

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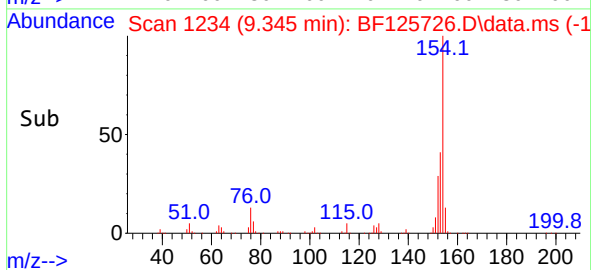
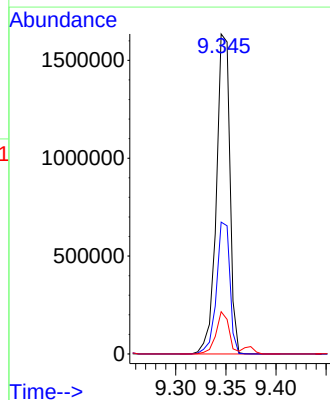
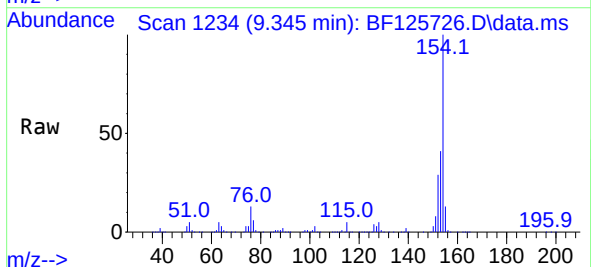
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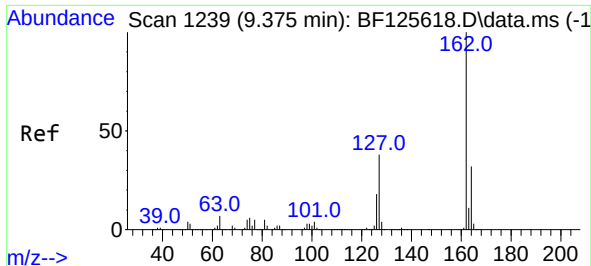


#46
1,1'-Biphenyl
Concen: 37.409 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:154 Resp: 1531823

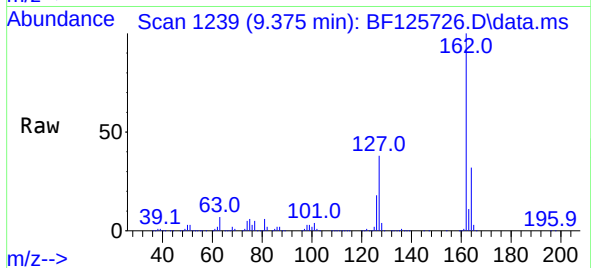
Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.0	60.0
76	13.2	0.0	30.3





#47
2-Chloronaphthalene
Concen: 37.766 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

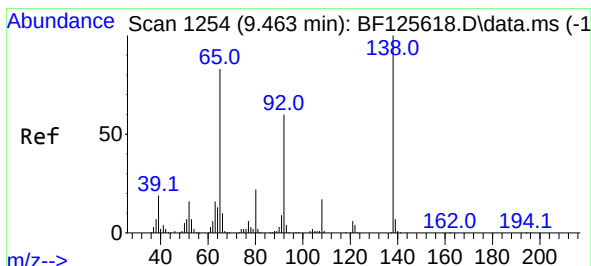
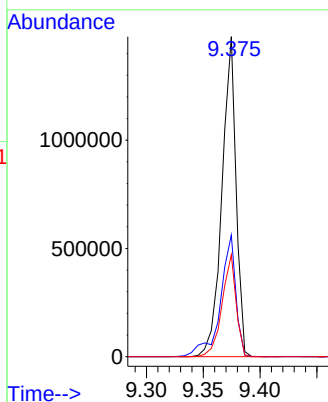
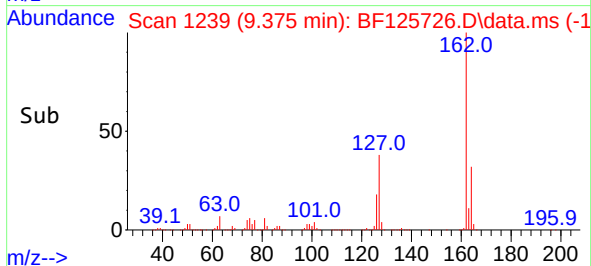
Instrument :
BNA_F
ClientSampled :
PB139463BS



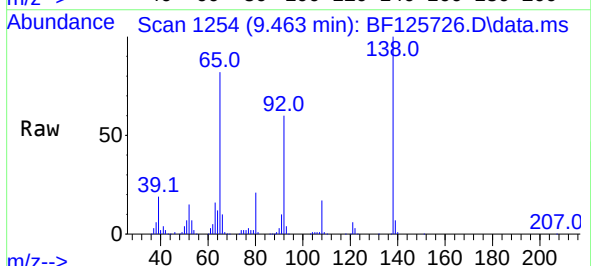
Tgt Ion:162 Resp: 1280326
Ion Ratio Lower Upper
162 100
127 38.0 33.0 49.4
164 31.8 25.8 38.8

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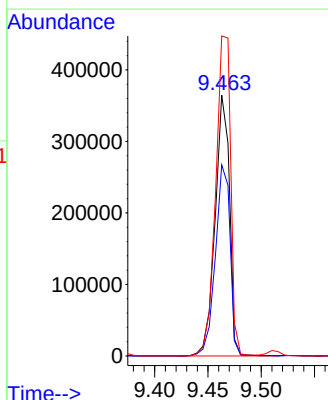
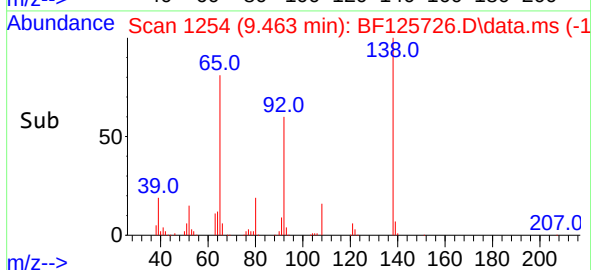
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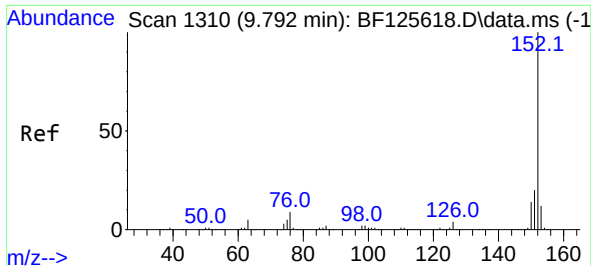


#48
2-Nitroaniline
Concen: 43.330 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion: 65 Resp: 342941
Ion Ratio Lower Upper
65 100
92 73.2 55.5 83.3
138 122.6 93.5 140.3





#49

Acenaphthylene

Concen: 37.844 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125726.D

Acq: 30 Sep 2021 10:51

Tgt Ion:152 Resp: 1931384

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.2 9.8 14.8

Instrument :

BNA_F

ClientSampled :

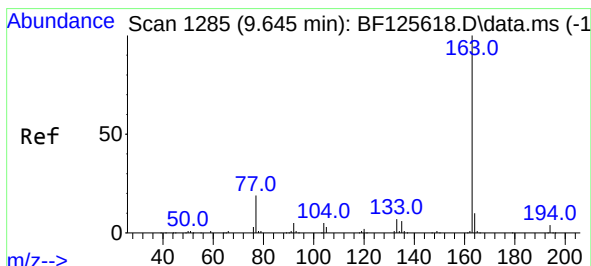
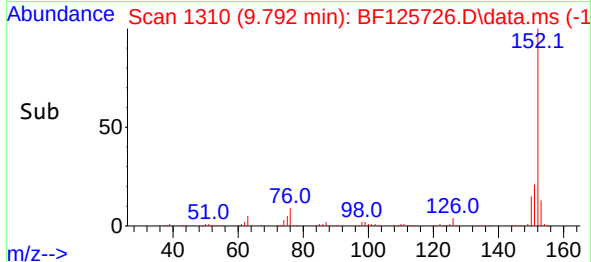
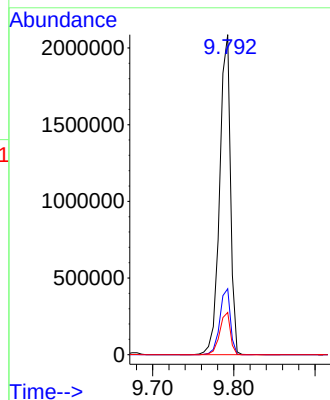
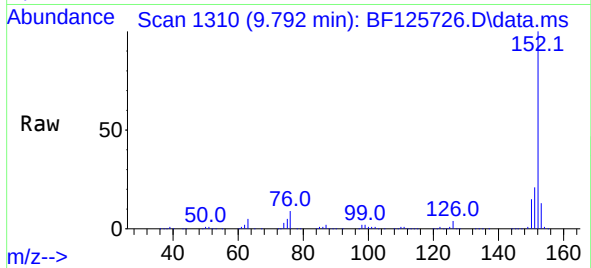
PB139463BS

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#50

Dimethylphthalate

Concen: 38.332 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125726.D

Acq: 30 Sep 2021 10:51

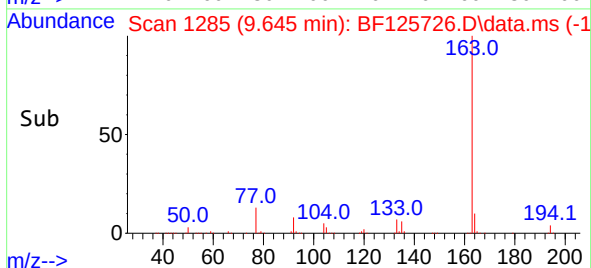
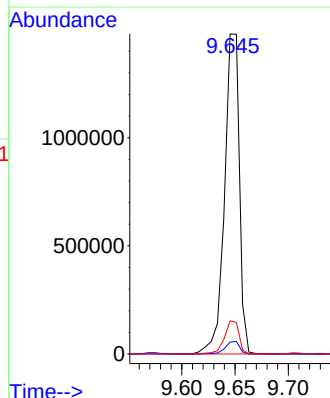
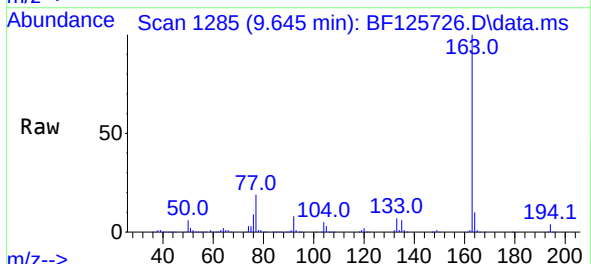
Tgt Ion:163 Resp: 1433987

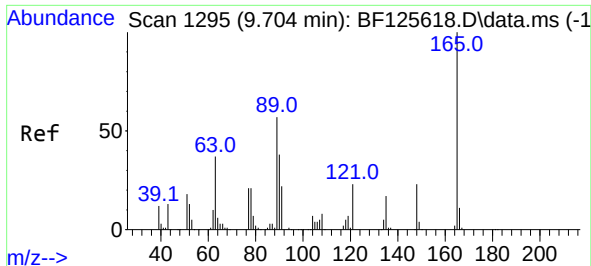
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.3 7.4 11.0





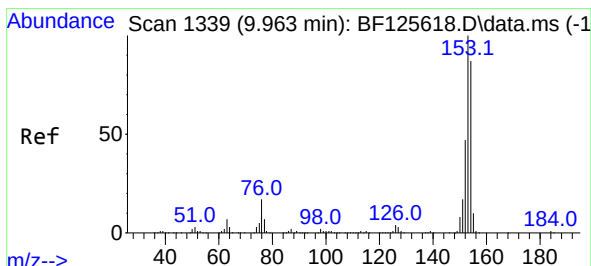
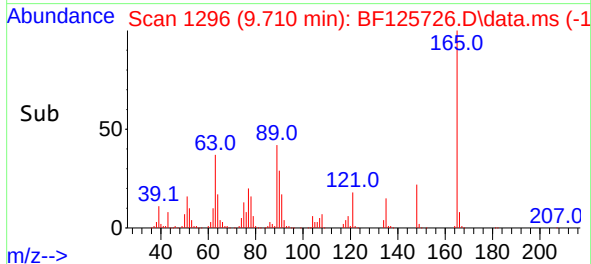
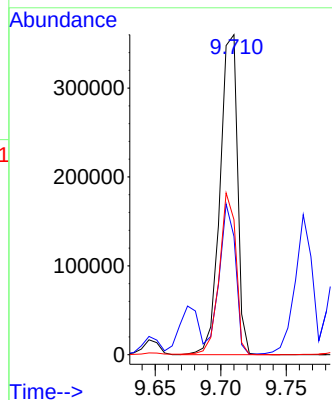
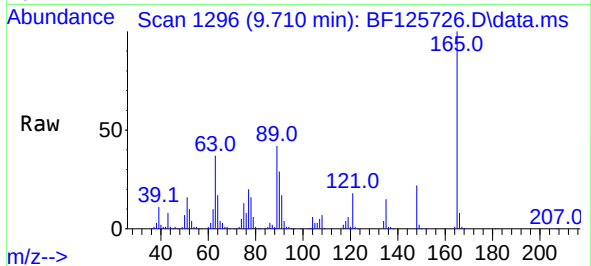
#51
2,6-Dinitrotoluene
Concen: 44.070 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:165 Resp: 333087
Ion Ratio Lower Upper
165 100
63 37.0 42.6 63.8#
89 42.2 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB139463BS

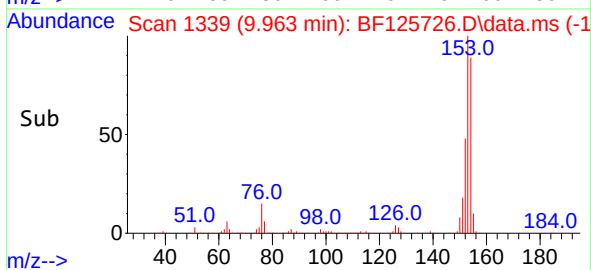
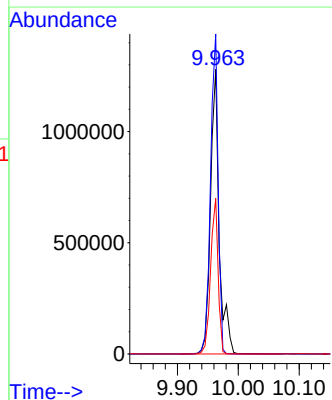
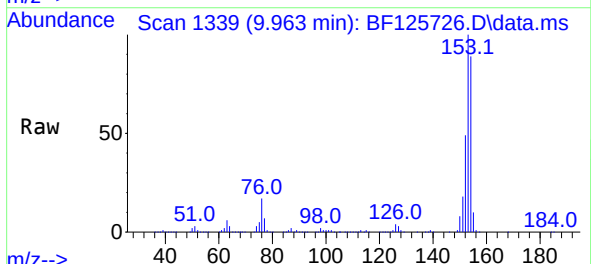
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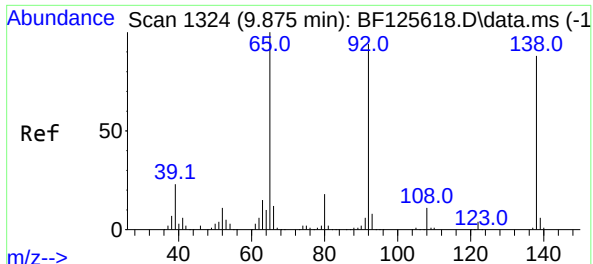
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#52
Acenaphthene
Concen: 39.948 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

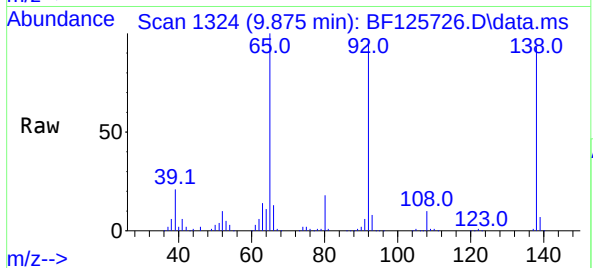
Tgt Ion:154 Resp: 1278271
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 54.6 40.5 60.7





#53
3-Nitroaniline
Concen: 31.961 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

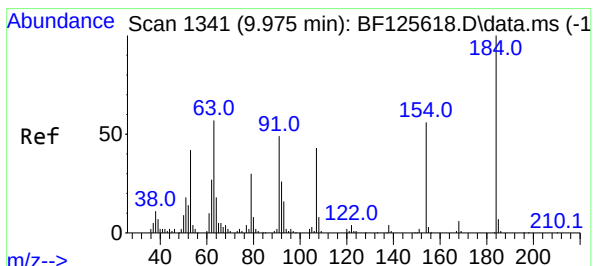
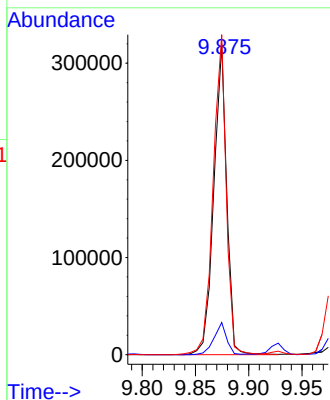
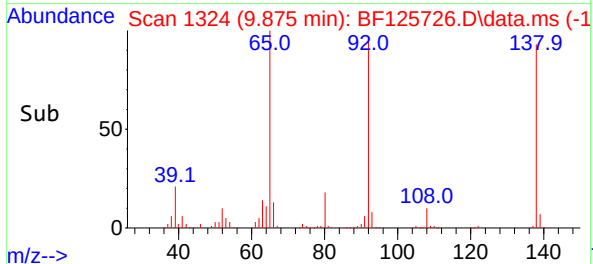
Instrument :
BNA_F
ClientSampleId :
PB139463BS



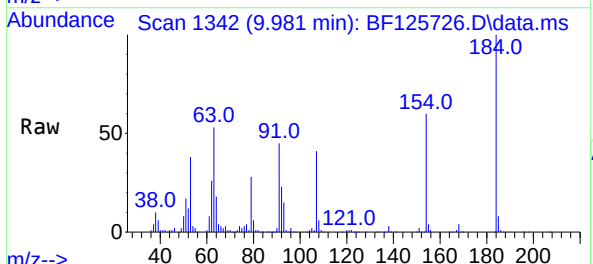
Tgt Ion:138 Resp: 268227
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 103.1 76.5 114.7

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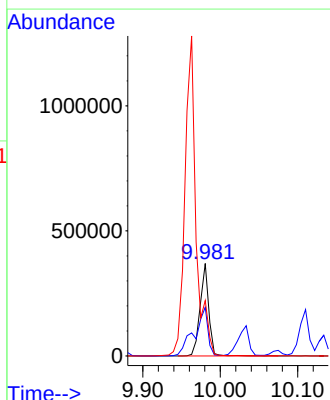
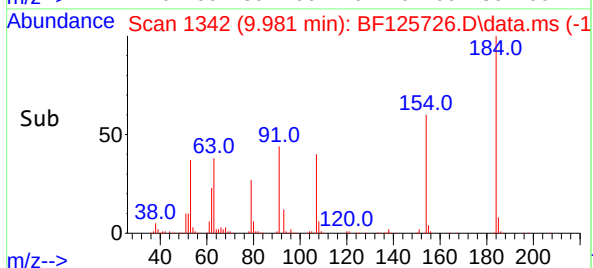
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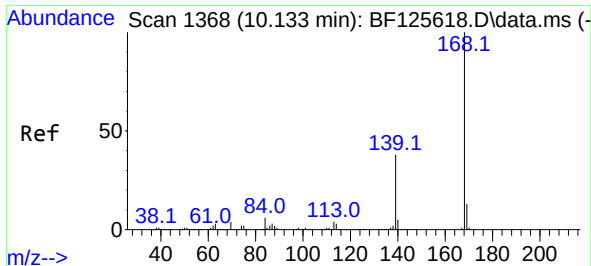


#54
2,4-Dinitrophenol
Concen: 80.644 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



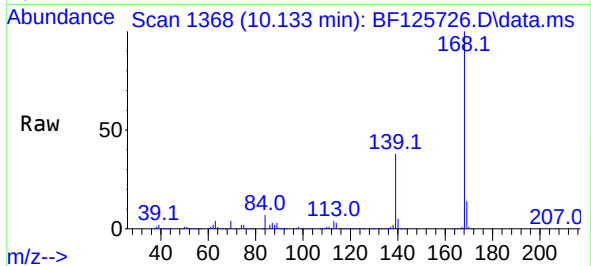
Tgt Ion:184 Resp: 287994
Ion Ratio Lower Upper
184 100
63 52.6 59.3 88.9#
154 59.9 68.6 102.8#





#55
Dibenzenofuran
Concen: 35.875 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

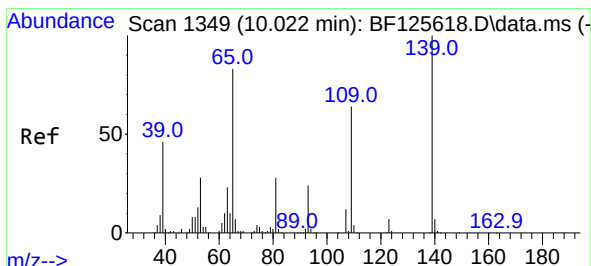
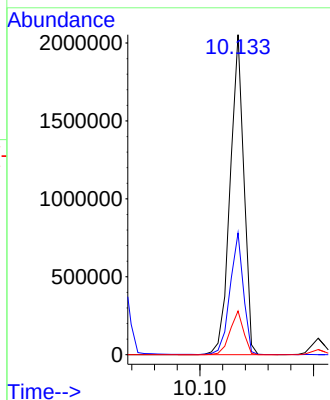
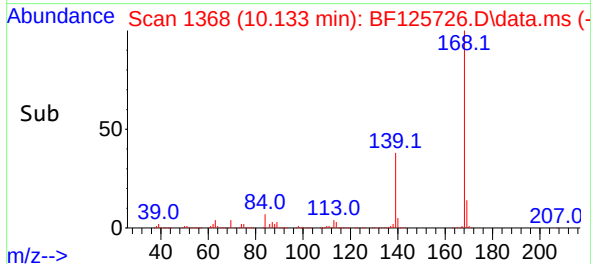
Instrument :
BNA_F
ClientSampled :
PB139463BS



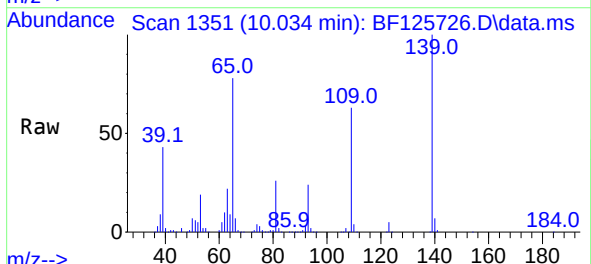
Tgt Ion:168 Resp: 1722248
Ion Ratio Lower Upper
168 100
139 38.0 32.7 49.1
169 13.6 11.2 16.8

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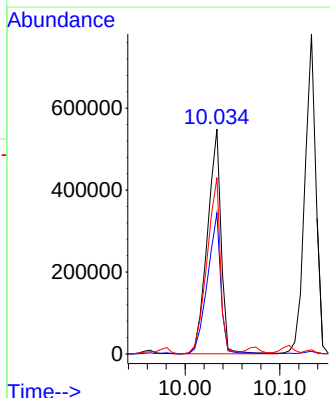
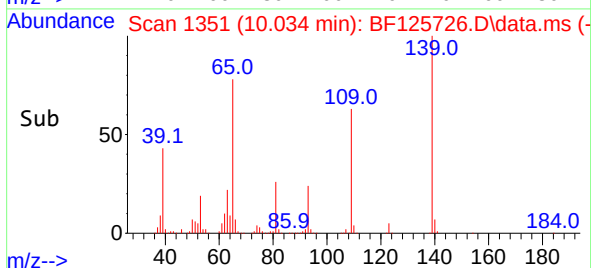
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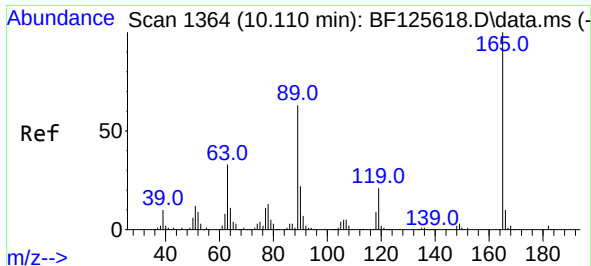


#56
4-Nitrophenol
Concen: 79.398 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



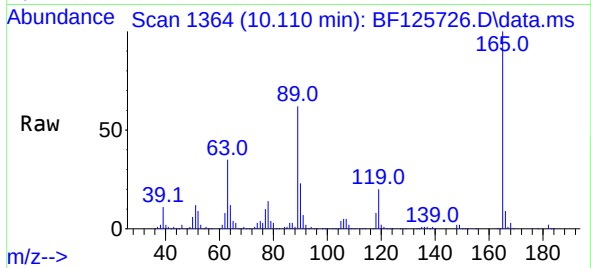
Tgt Ion:139 Resp: 547146
Ion Ratio Lower Upper
139 100
109 62.6 60.4 100.4
65 78.4 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.659 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

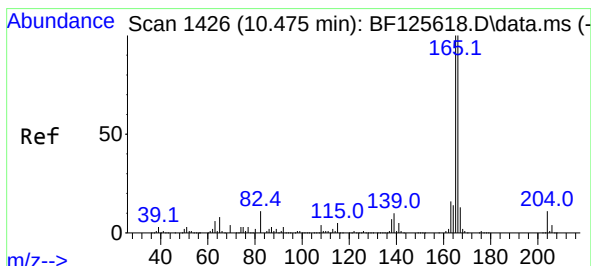
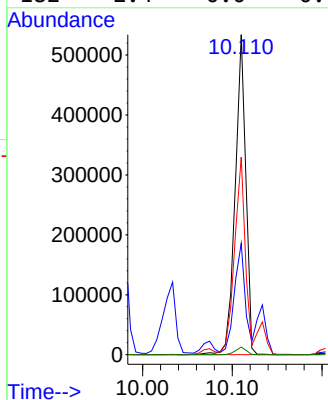
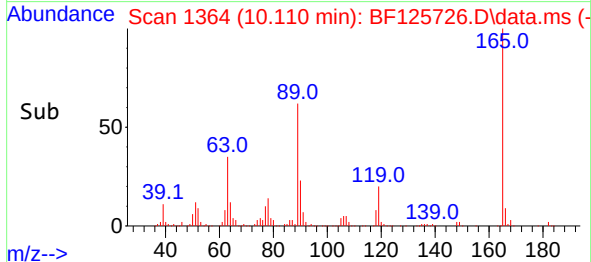
Instrument :
BNA_F
ClientSampled :
PB139463BS



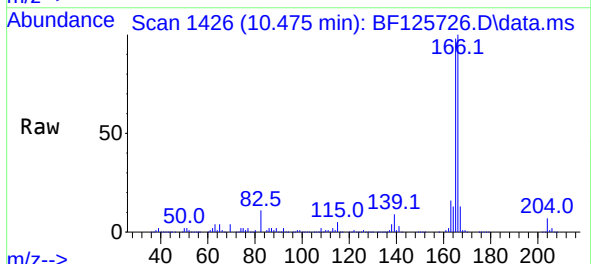
Tgt Ion:165 Resp: 442090
Ion Ratio Lower Upper
165 100
63 34.8 40.9 61.3#
89 61.8 59.7 89.5
182 2.4 0.0 0.0#

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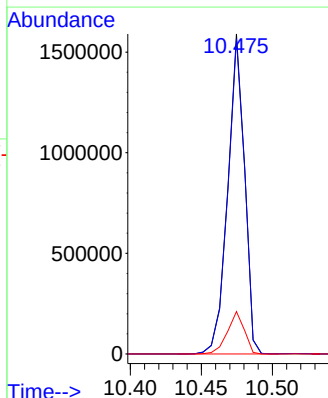
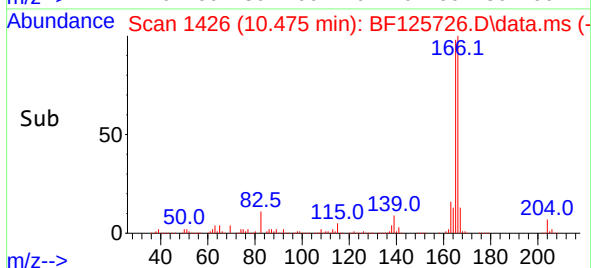
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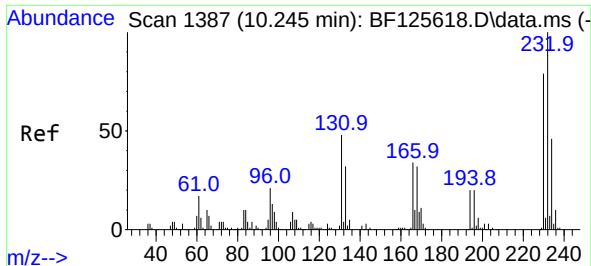


#58
Fluorene
Concen: 34.928 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

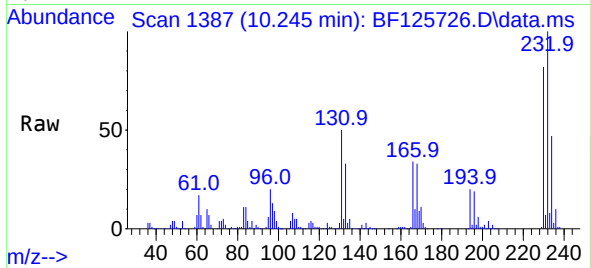


Tgt Ion:166 Resp: 1305124
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.2 11.1 16.7

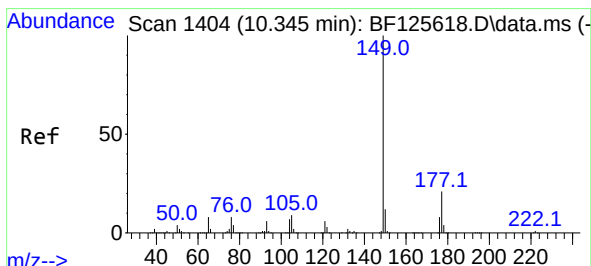
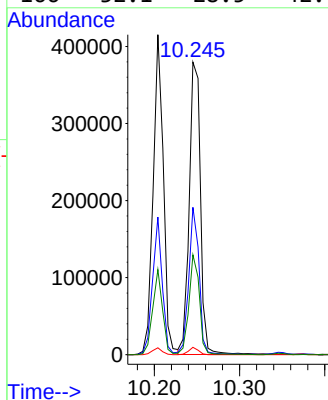
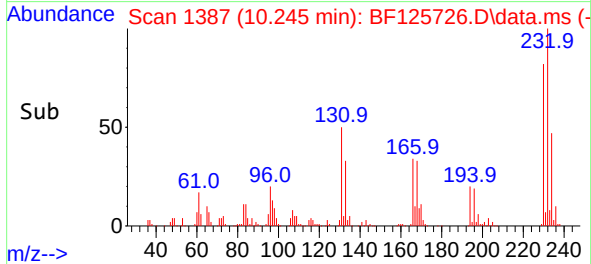




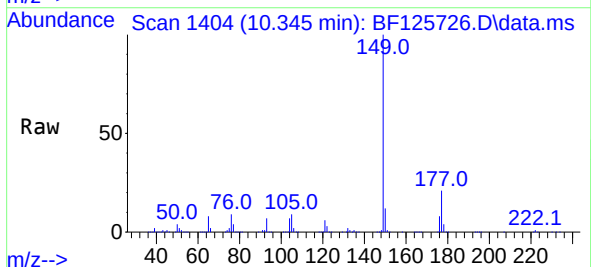
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.335 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



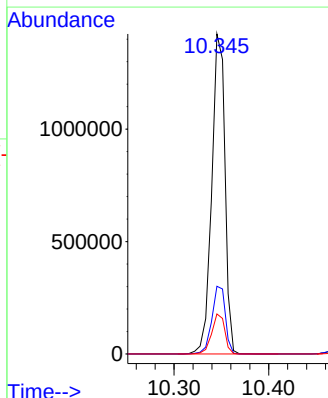
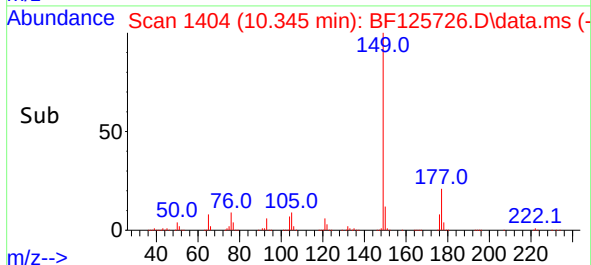
Tgt Ion:232 Resp: 347857
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.1 0.0 0.0#
166 32.1 28.5 42.7



#60
Diethylphthalate
Concen: 38.220 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



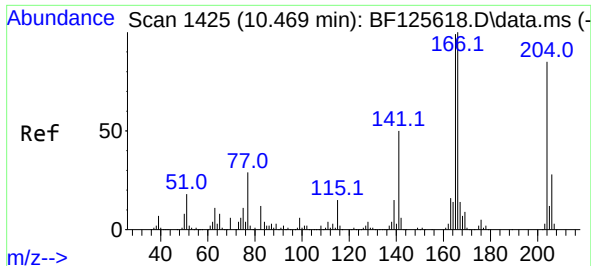
Tgt Ion:149 Resp: 1378474
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.5 10.1 15.1



Instrument :
BNA_F
ClientSampled :
PB139463BS

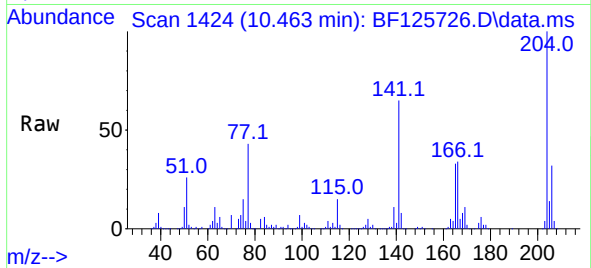
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#61
4-Chlorophenyl-phenylether
Concen: 36.058 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

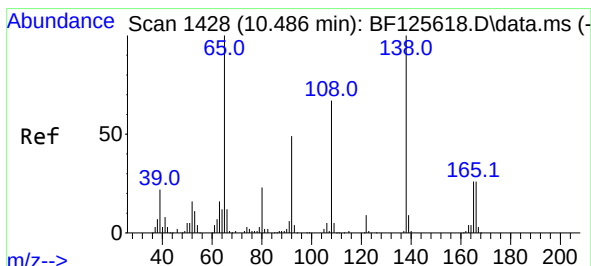
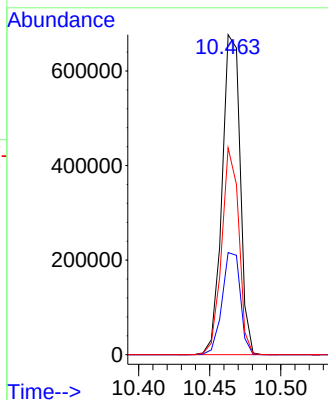
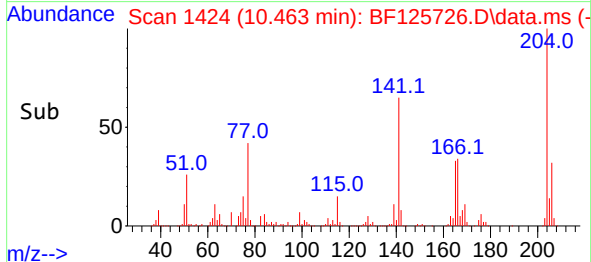
Instrument :
BNA_F
ClientSampled :
PB139463BS



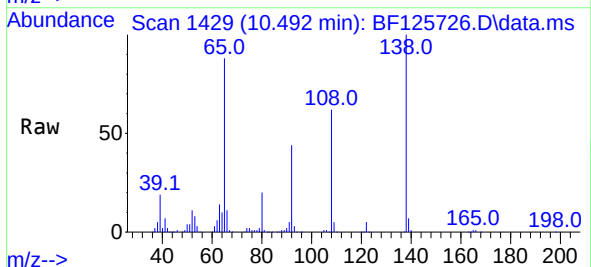
Tgt Ion:204 Resp: 598897
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 64.6 58.6 88.0

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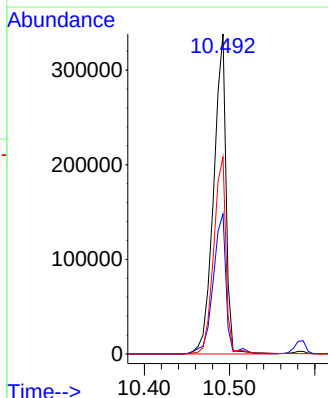
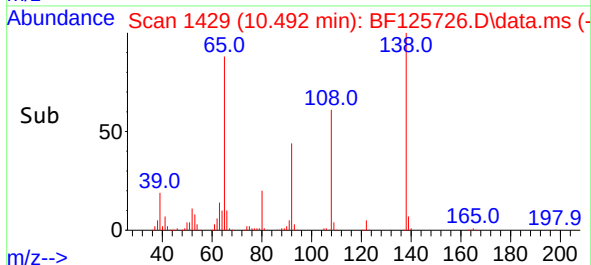
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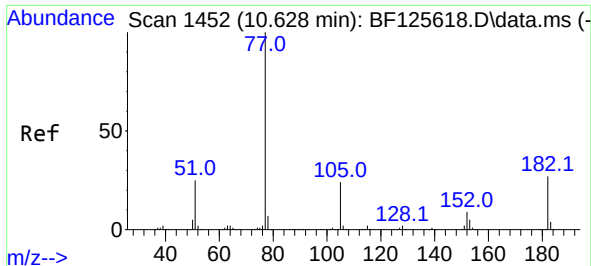


#62
4-Nitroaniline
Concen: 40.336 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



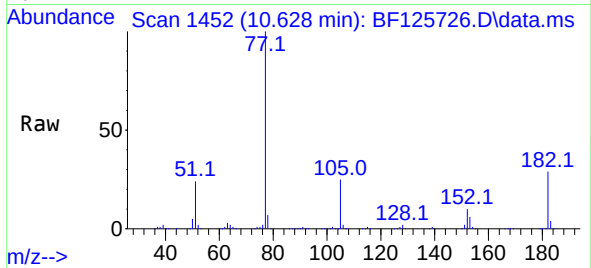
Tgt Ion:138 Resp: 341116
Ion Ratio Lower Upper
138 100
92 43.8 29.6 69.6
108 61.5 78.1 118.1#





#63
Azobenzene
Concen: 35.936 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

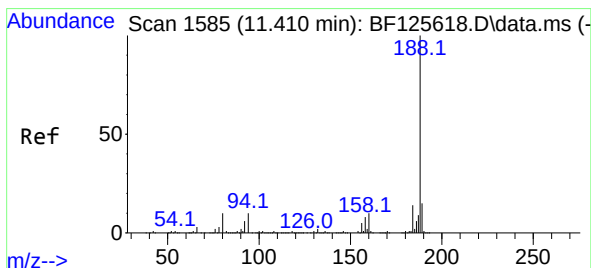
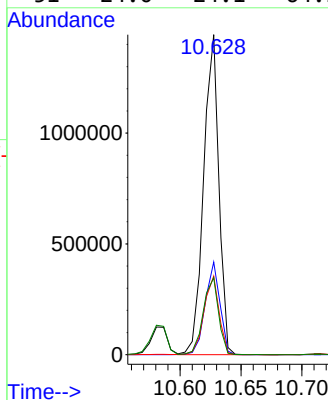
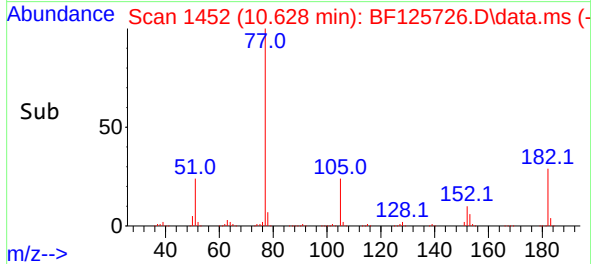
Instrument :
BNA_F
ClientSampleId :
PB139463BS



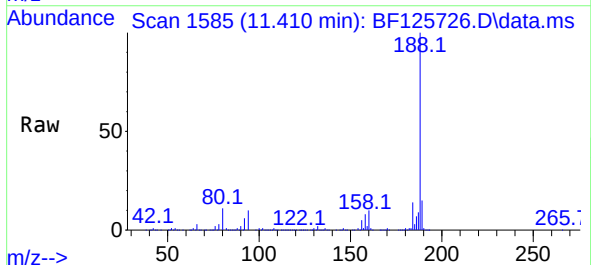
Tgt Ion: 77 Resp: 1251424
Ion Ratio Lower Upper
77 100
182 28.9 6.3 46.3
105 24.6 2.9 42.9
51 24.0 24.1 64.1#

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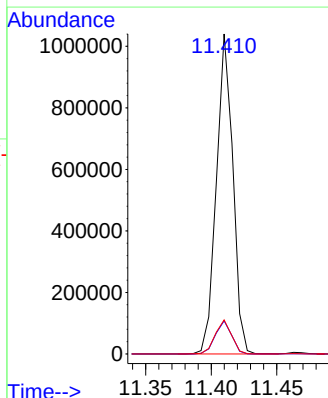
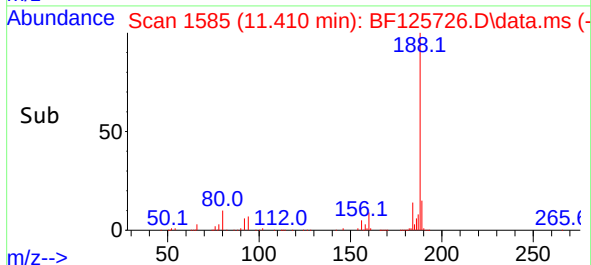
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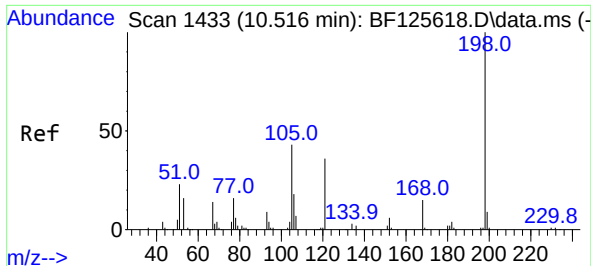


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



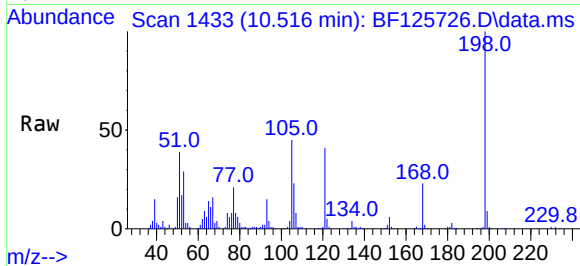
Tgt Ion: 188 Resp: 906305
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.693 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

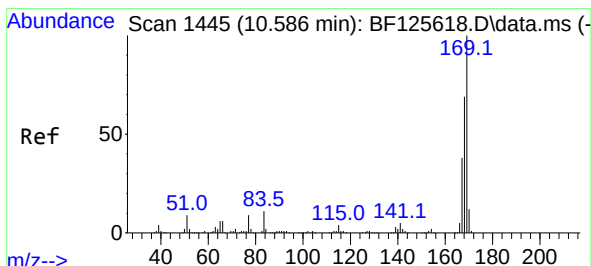
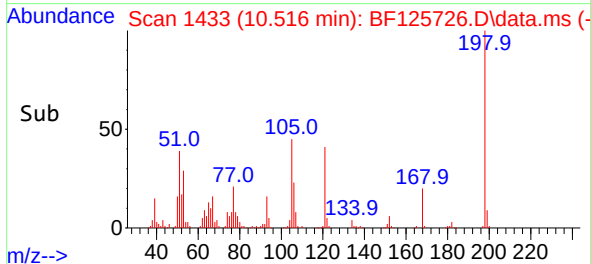
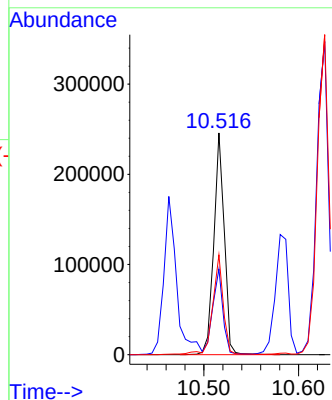
Instrument :
BNA_F
ClientSampled :
PB139463BS



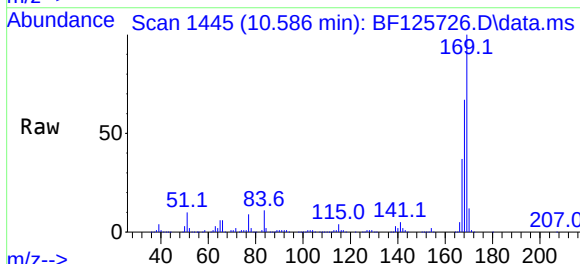
Tgt Ion:198 Resp: 188347
Ion Ratio Lower Upper
198 100
51 38.7 45.3 85.3#
105 45.0 30.6 70.6

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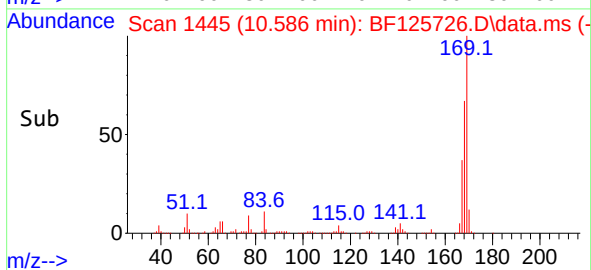
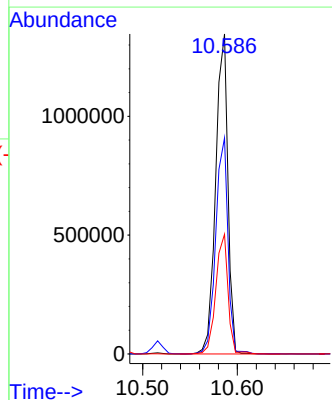
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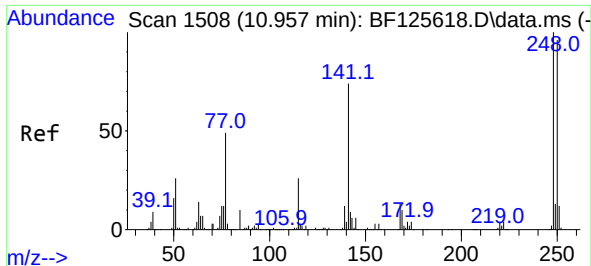


#66
n-Nitrosodiphenylamine
Concen: 38.656 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion:169 Resp: 1202670
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 37.4 28.8 43.2





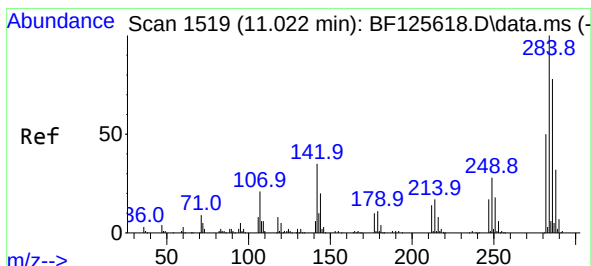
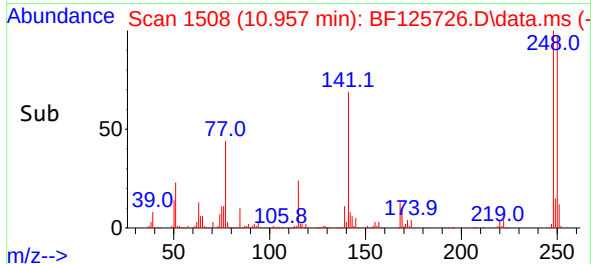
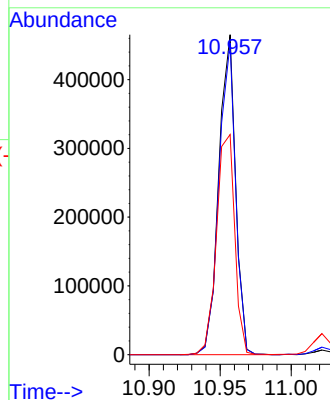
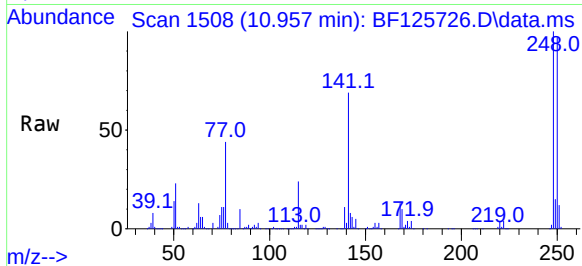
#67
4-Bromophenyl-phenylether
Concen: 40.113 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB139463BS

Tgt Ion:248 Resp: 381525
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 68.8 60.4 90.6

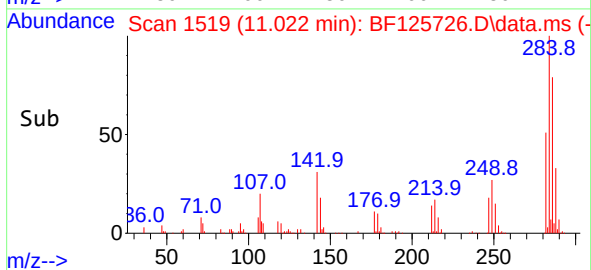
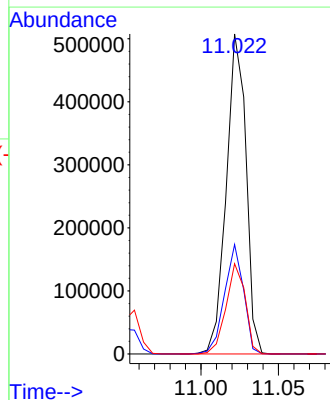
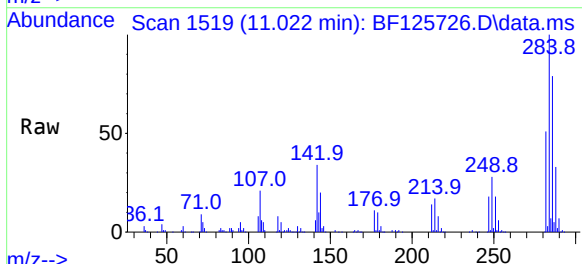
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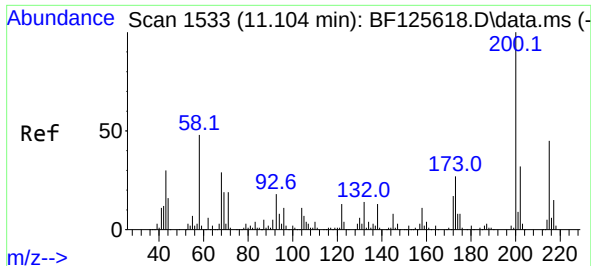
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#68
Hexachlorobenzene
Concen: 40.183 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

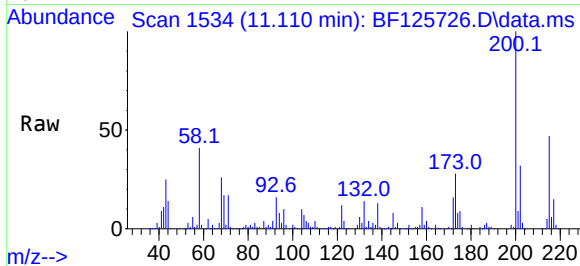
Tgt Ion:284 Resp: 448568
Ion Ratio Lower Upper
284 100
142 34.2 36.4 54.6#
249 28.2 25.6 38.4





#69
Atrazine
Concen: 45.505 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

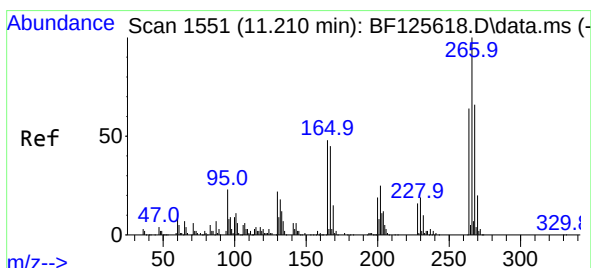
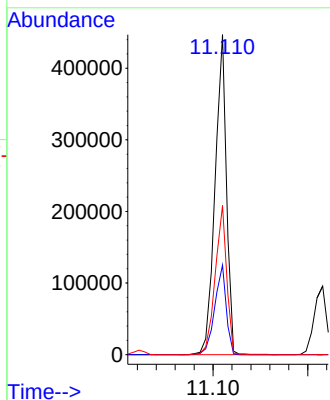
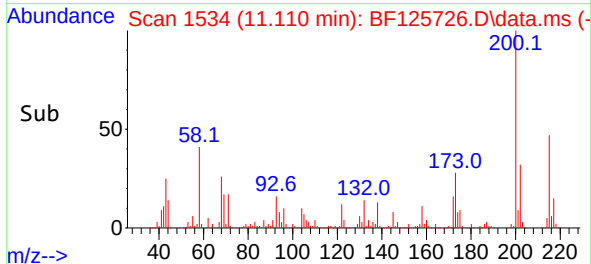
Instrument :
BNA_F
ClientSampled :
PB139463BS



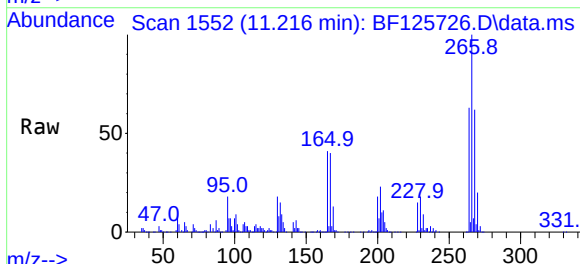
Tgt Ion:200 Resp: 375394
Ion Ratio Lower Upper
200 100
173 28.0 11.1 51.1
215 46.6 22.7 62.7

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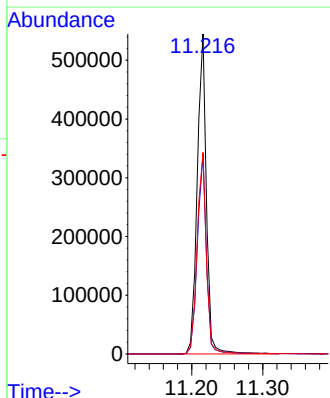
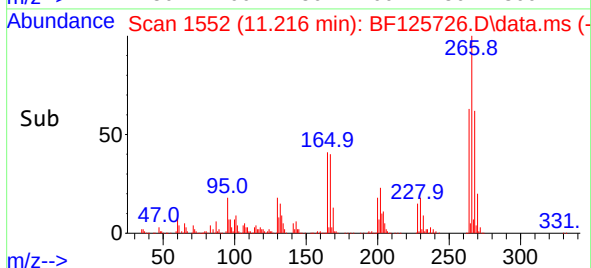
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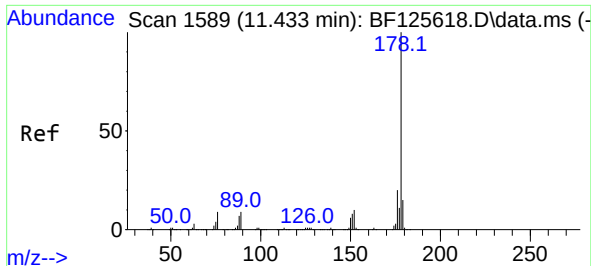


#70
Pentachlorophenol
Concen: 82.959 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion:266 Resp: 489449
Ion Ratio Lower Upper
266 100
268 62.4 48.9 73.3
264 63.0 55.9 83.9





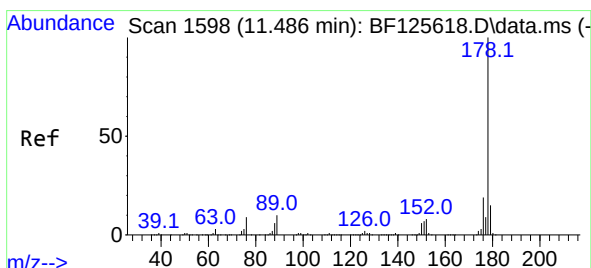
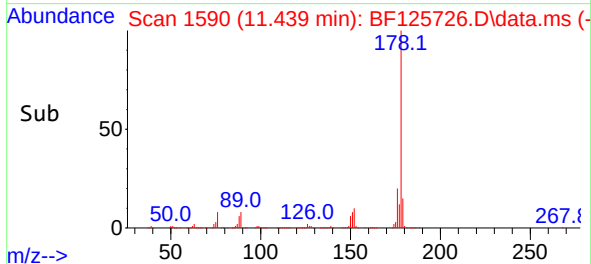
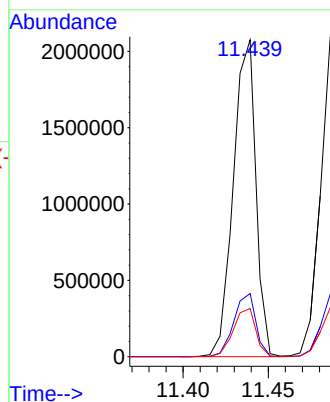
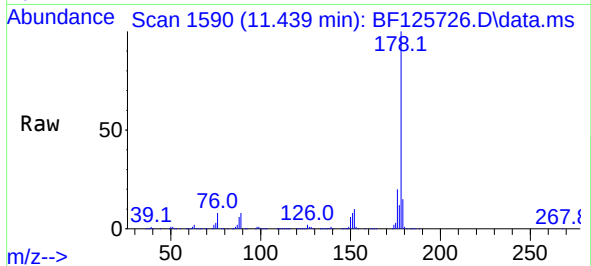
#71
Phenanthrene
Concen: 37.578 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:178 Resp: 1909809
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.2 11.5 17.3

Instrument :
BNA_F
ClientSampled :
PB139463BS

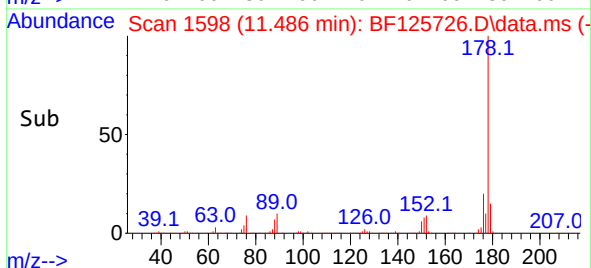
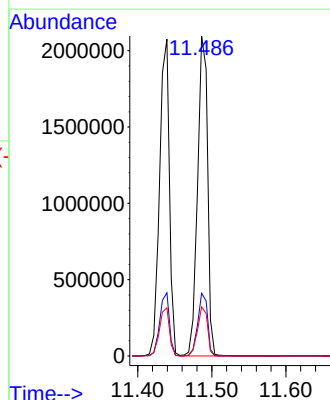
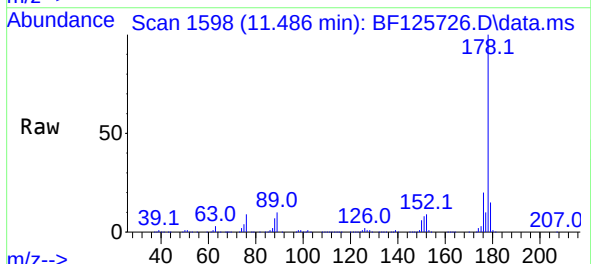
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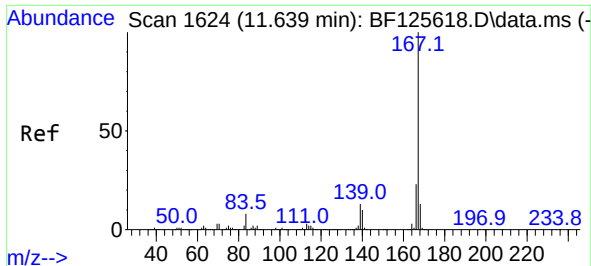
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#72
Anthracene
Concen: 39.117 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

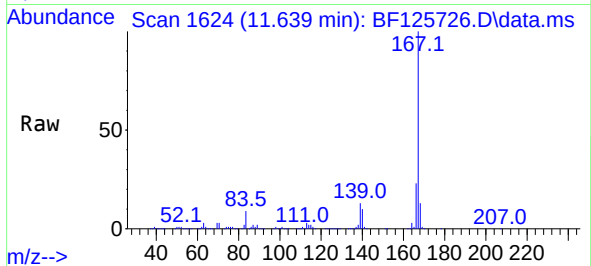
Tgt Ion:178 Resp: 1964459
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 35.858 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125726.D
 Acq: 30 Sep 2021 10:51

Instrument :
 BNA_F
 ClientSampleId :
 PB139463BS

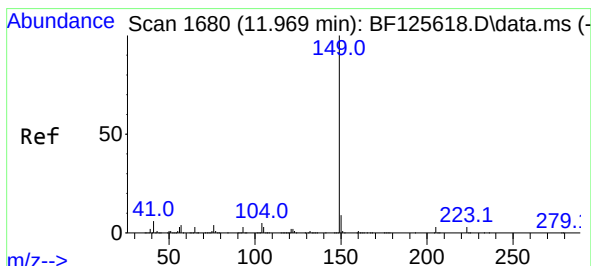
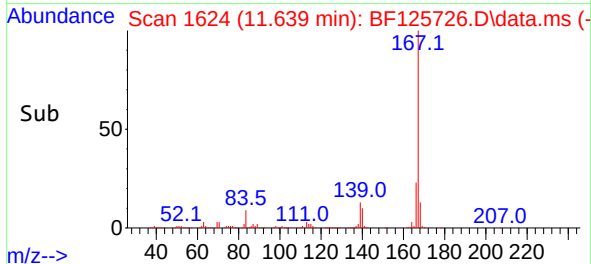
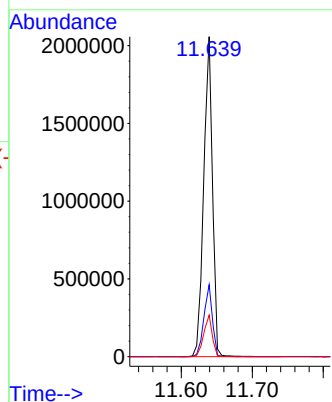


Tgt Ion:167 Resp: 1772235

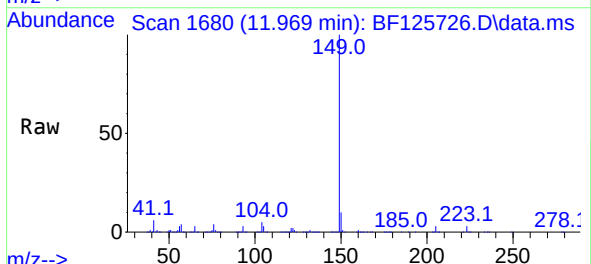
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	13.0	11.0	16.4

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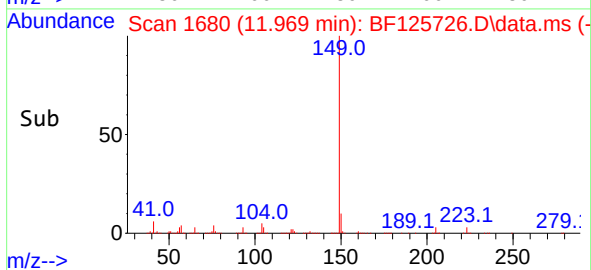
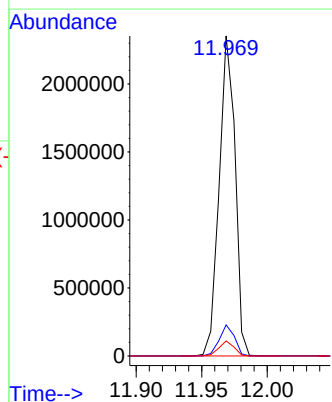


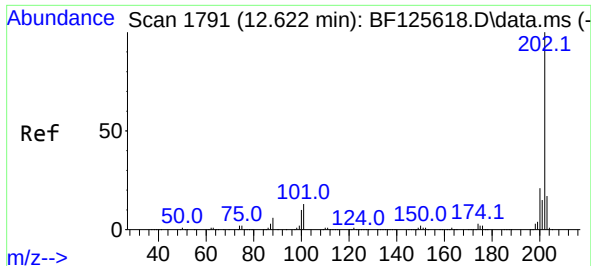
#74
 Di-n-butylphthalate
 Concen: 39.747 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125726.D
 Acq: 30 Sep 2021 10:51



Tgt Ion:149 Resp: 1980477

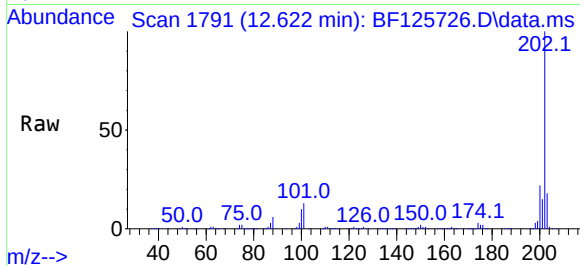
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.7	4.1	6.1





#75
Fluoranthene
Concen: 33.670 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

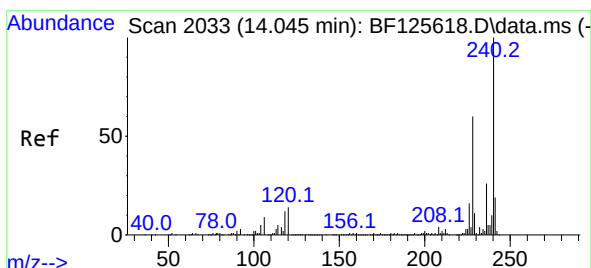
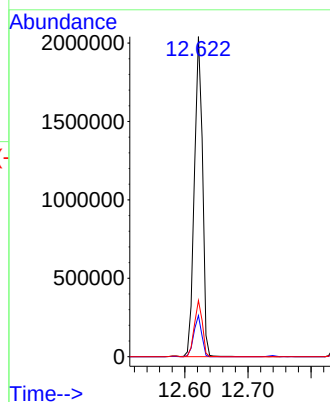
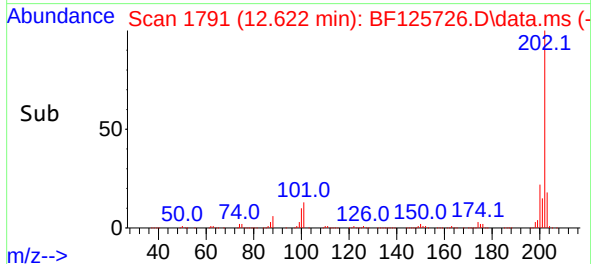
Instrument :
BNA_F
ClientSampleId :
PB139463BS



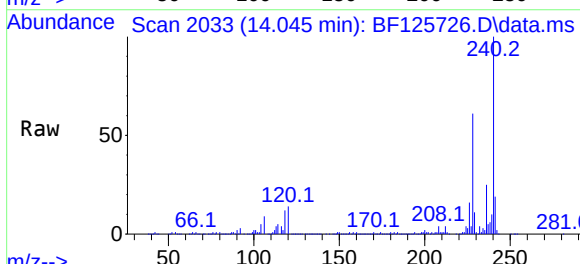
Tgt Ion:202 Resp: 1828827
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 17.5 0.0 36.3

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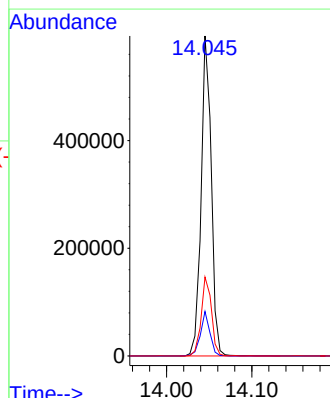
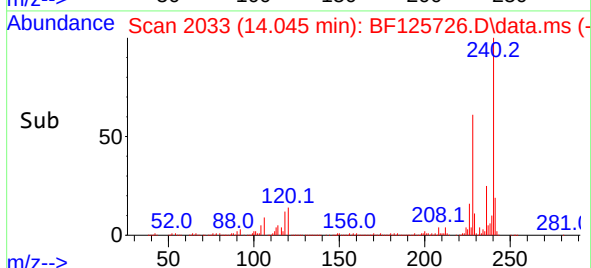
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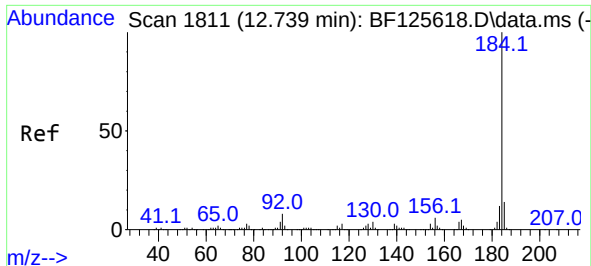


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



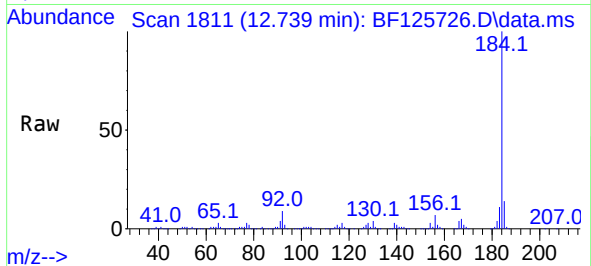
Tgt Ion:240 Resp: 492059
Ion Ratio Lower Upper
240 100
120 13.9 10.8 16.2
236 24.6 21.6 32.4





#77
Benzidine
Concen: 72.233 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

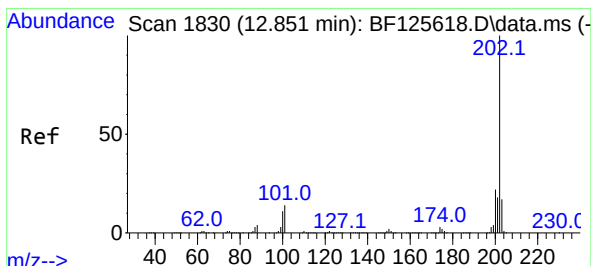
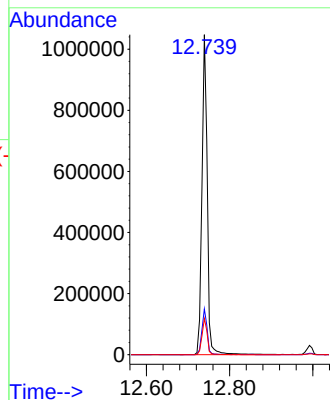
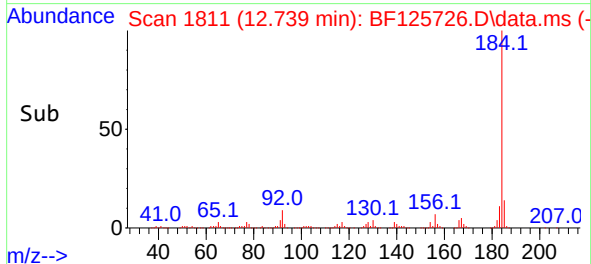
Instrument :
BNA_F
ClientSampleId :
PB139463BS



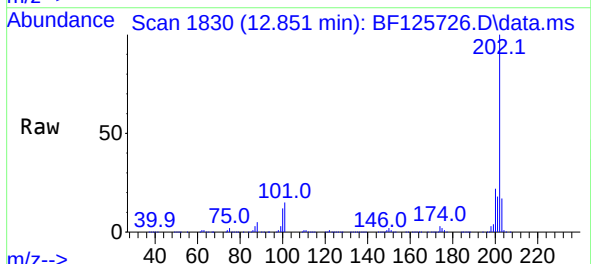
Tgt Ion:184 Resp: 933717
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.2 8.1 12.1

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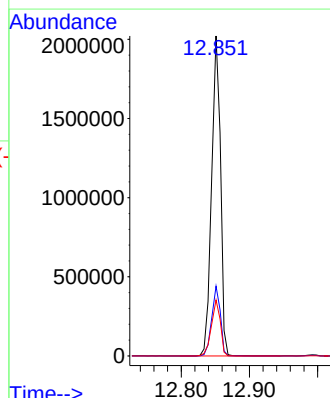
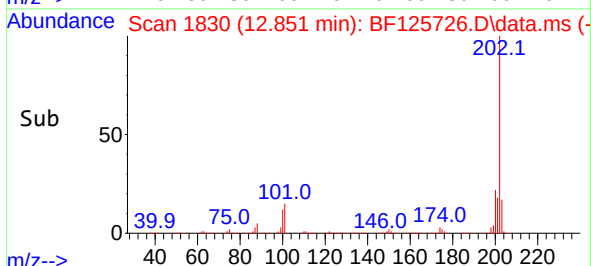
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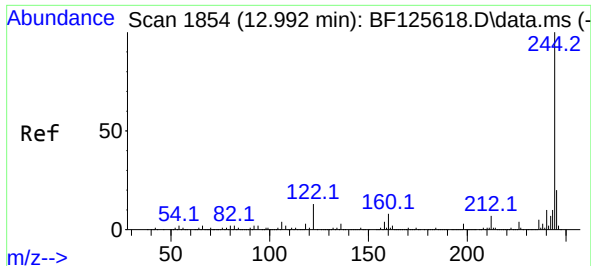


#78
Pyrene
Concen: 41.379 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



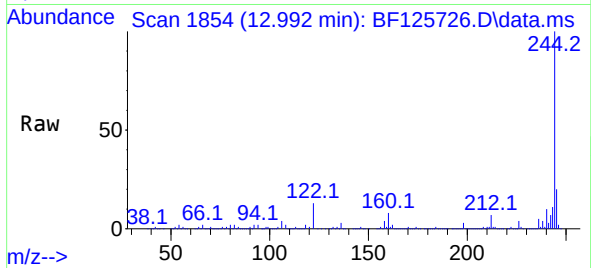
Tgt Ion:202 Resp: 1840098
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.5 13.4 20.0





#79
 Terphenyl-d14
 Concen: 78.708 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125726.D
 Acq: 30 Sep 2021 10:51

Instrument :
 BNA_F
 ClientSampleId :
 PB139463BS

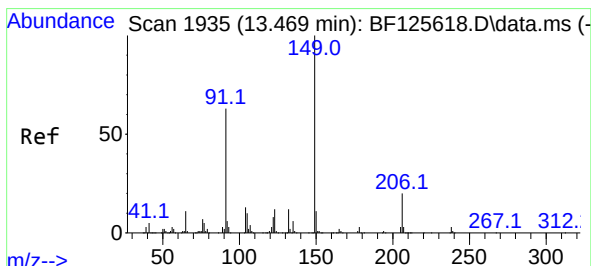
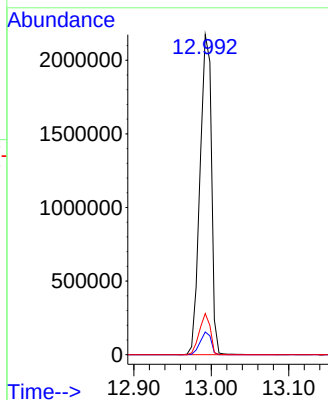
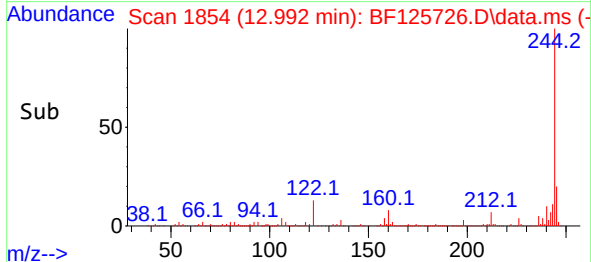


Tgt Ion:244 Resp: 2236406

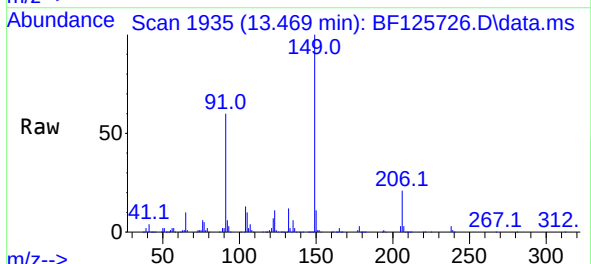
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	12.9	9.0	13.4

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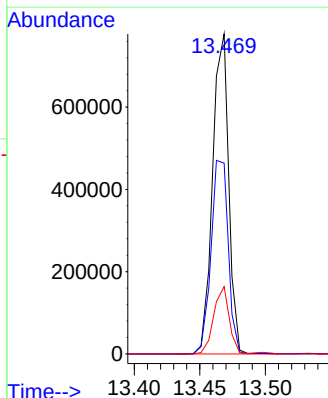
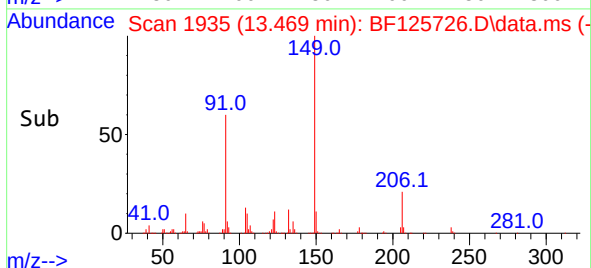


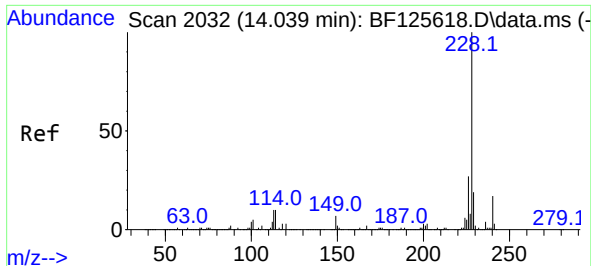
#80
 Butylbenzylphthalate
 Concen: 45.085 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF125726.D
 Acq: 30 Sep 2021 10:51



Tgt Ion:149 Resp: 663913

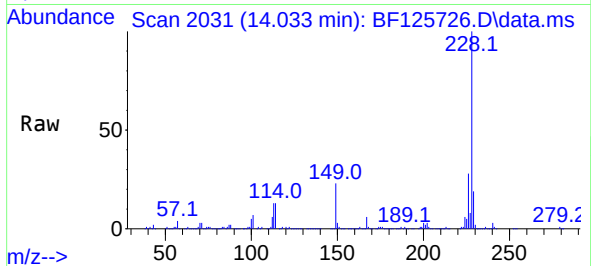
Ion	Ratio	Lower	Upper
149	100		
91	59.6	51.8	77.8
206	21.1	14.5	21.7





#81
Benzo(a)anthracene
Concen: 37.293 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

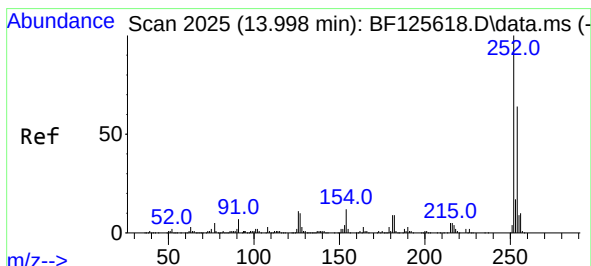
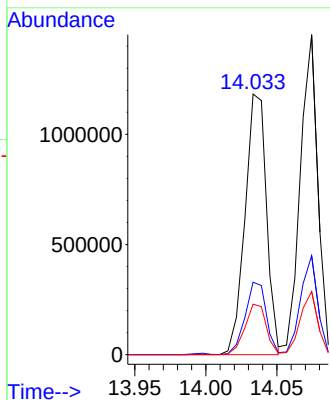
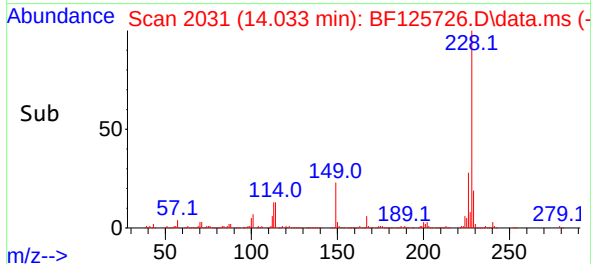
Instrument :
BNA_F
ClientSampleId :
PB139463BS



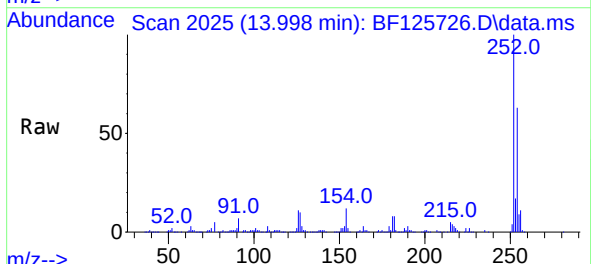
Tgt Ion:228 Resp: 1246512
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.4 15.6 23.4

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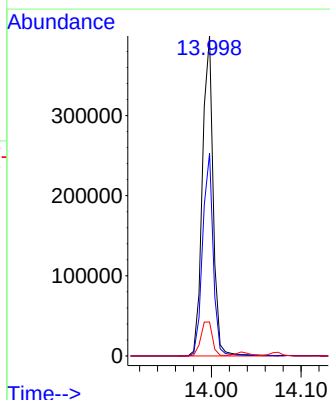
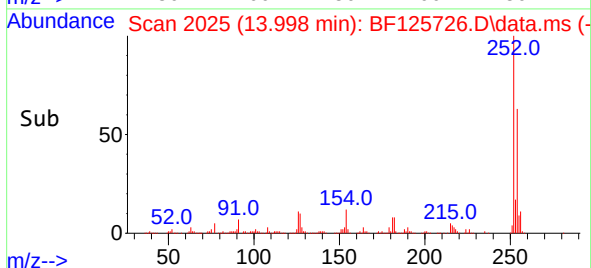
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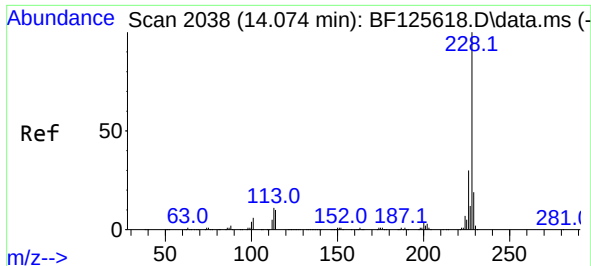


#82
3,3'-Dichlorobenzidine
Concen: 34.473 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



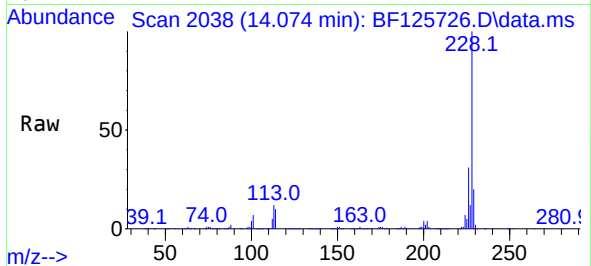
Tgt Ion:252 Resp: 332472
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.6 9.5 14.3





#83
Chrysene
Concen: 37.294 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

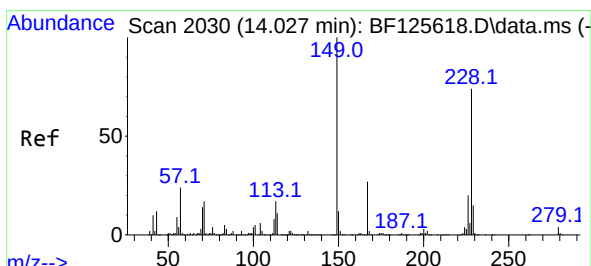
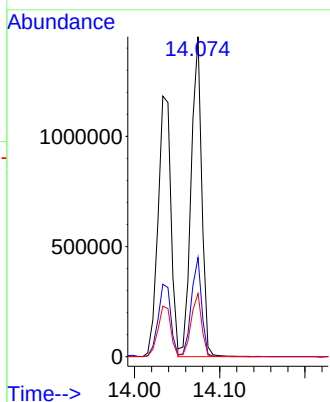
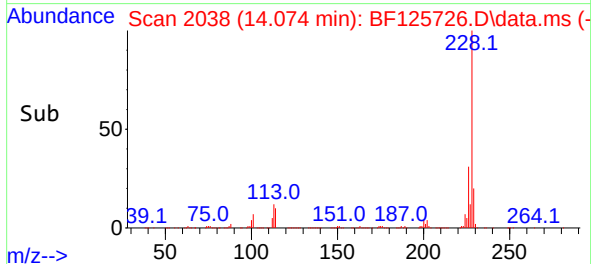
Instrument :
BNA_F
ClientSampleId :
PB139463BS



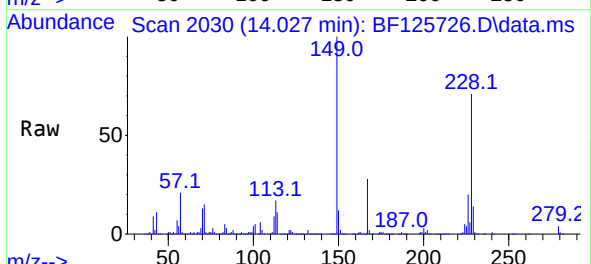
Tgt Ion:228 Resp: 1250936
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 19.7 15.9 23.9

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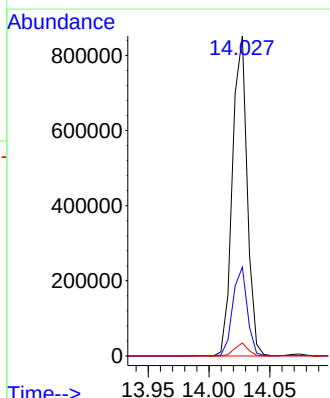
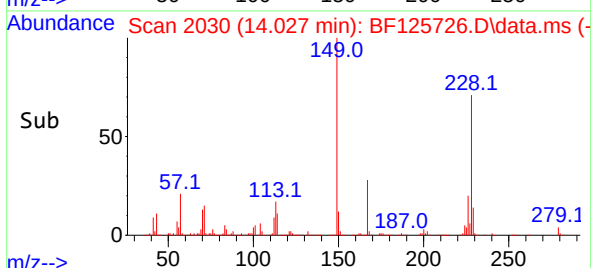
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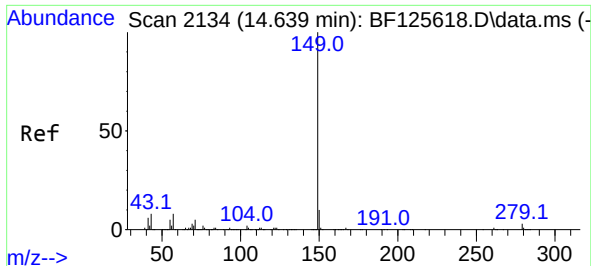


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.544 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

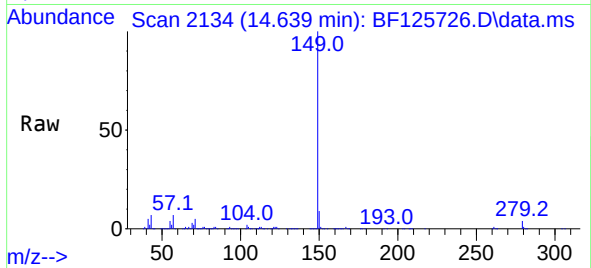


Tgt Ion:149 Resp: 717200
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.1 2.6 4.0#

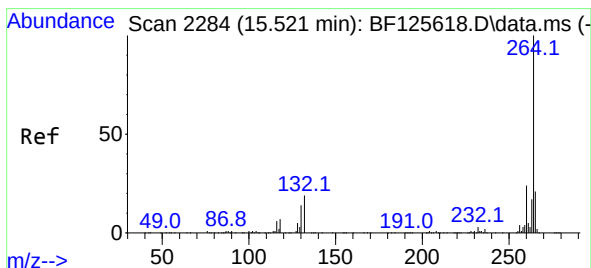
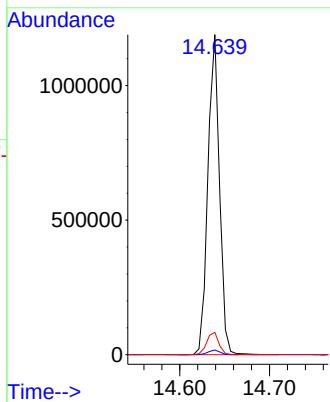
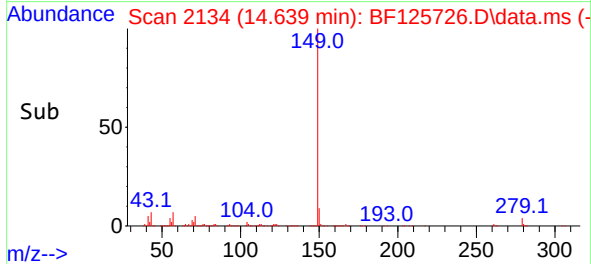




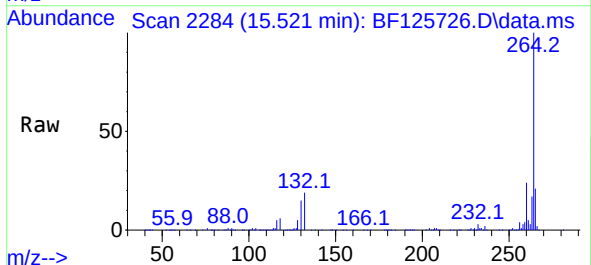
#85
Di-n-octyl phthalate
Concen: 43.103 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



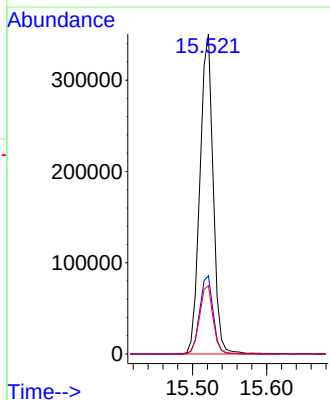
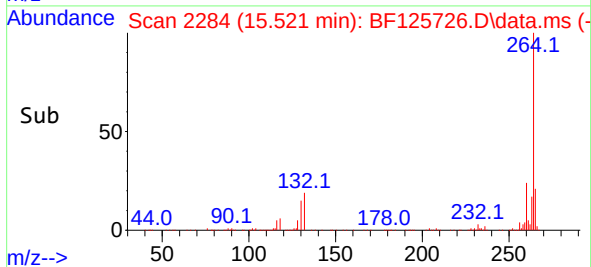
Tgt Ion:149 Resp: 1065722
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



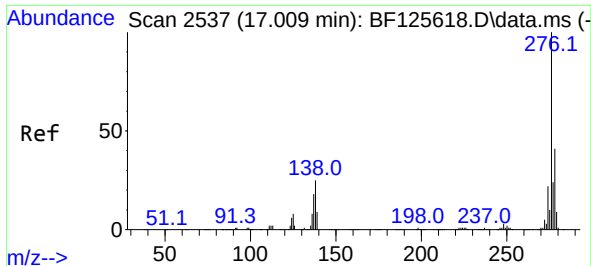
Tgt Ion:264 Resp: 434901
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.3 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB139463BS

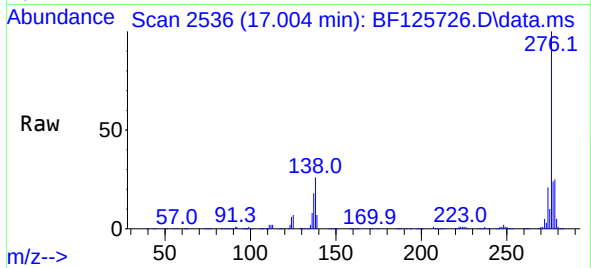
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#87
Indeno(1,2,3-cd)pyrene
Concen: 43.587 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

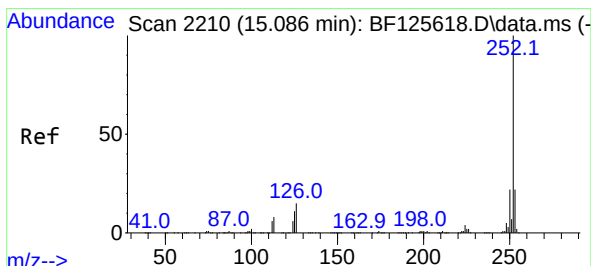
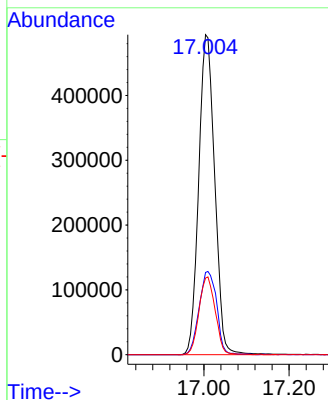
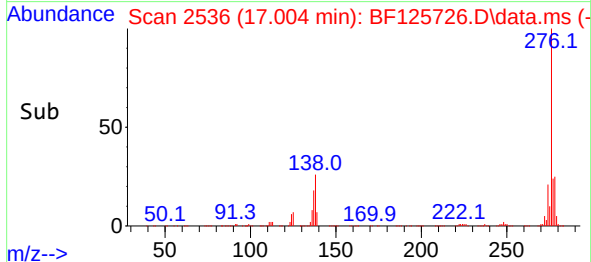
Instrument :
BNA_F
ClientSampleId :
PB139463BS



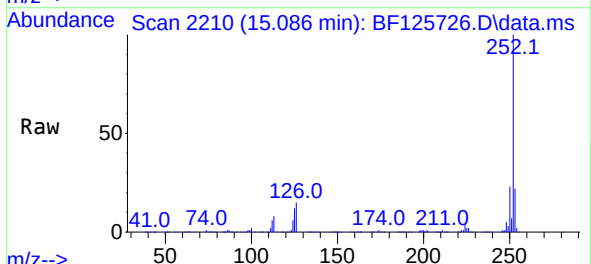
Tgt Ion:276 Resp: 1286736
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.7 18.8 28.2

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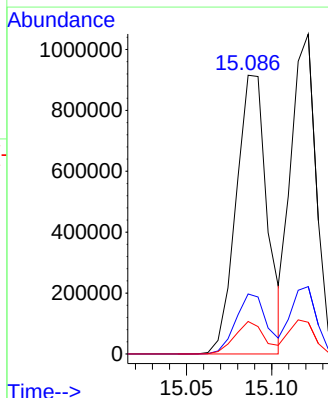
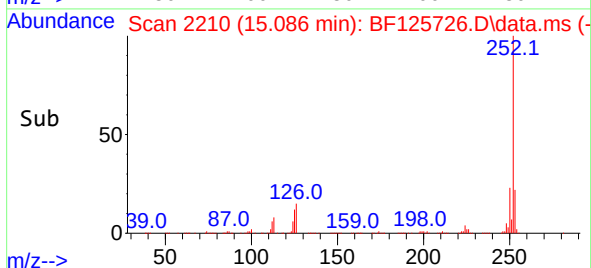
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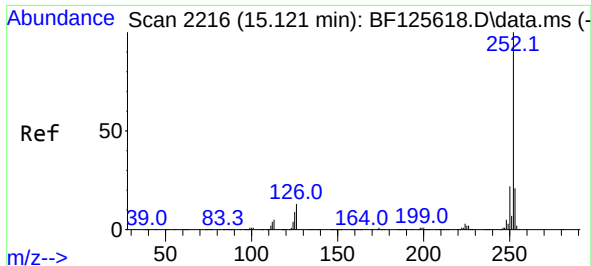


#88
Benzo(b)fluoranthene
Concen: 38.192 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

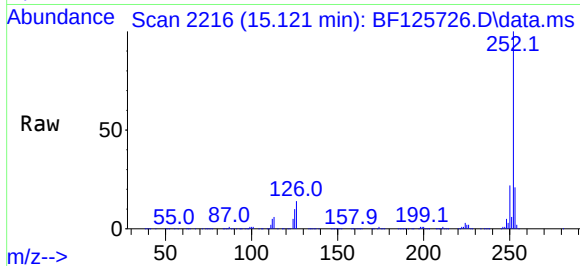


Tgt Ion:252 Resp: 1163698
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 11.7 9.8 14.8

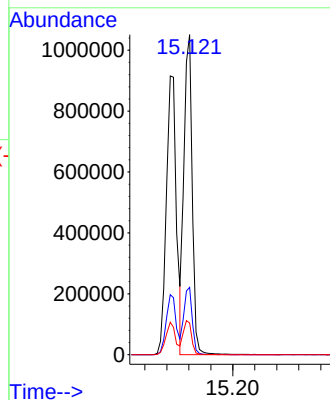
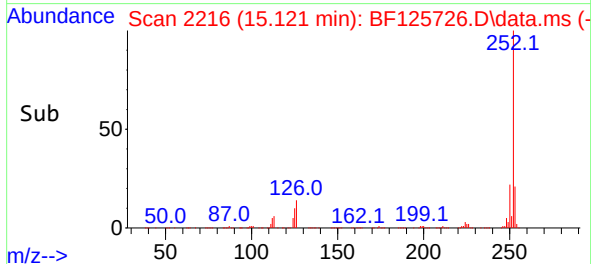




#89
Benzo(k)fluoranthene
Concen: 37.484 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



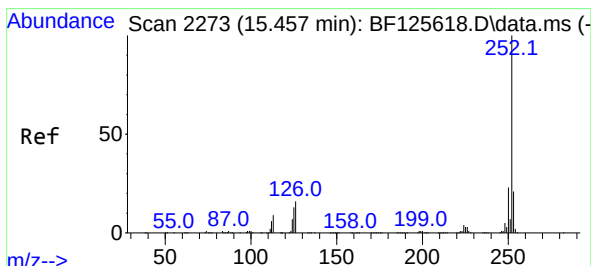
Tgt Ion:252 Resp: 1094275
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 9.9 7.2 10.8



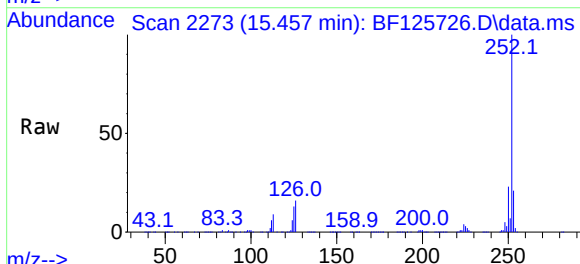
Instrument :
BNA_F
ClientSampleId :
PB139463BS

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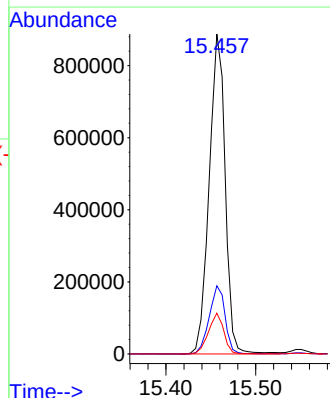
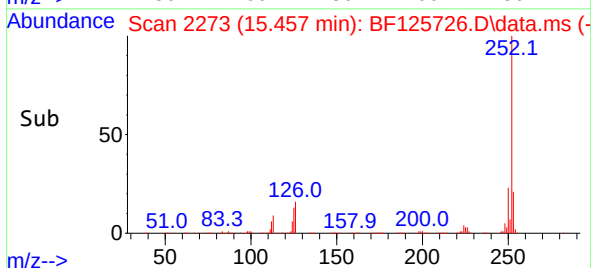
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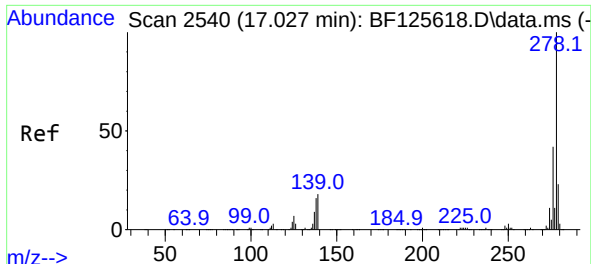


#90
Benzo(a)pyrene
Concen: 40.589 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51



Tgt Ion:252 Resp: 1100896
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.7 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 43.431 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

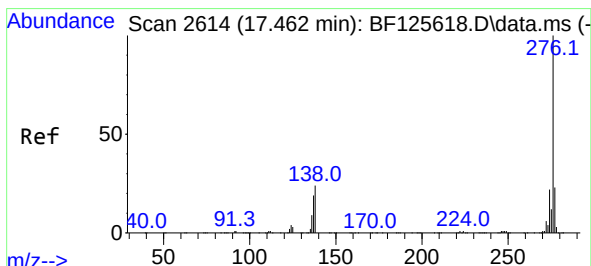
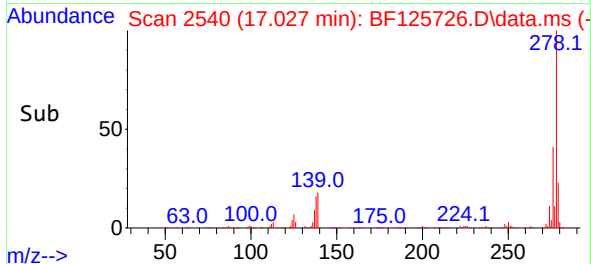
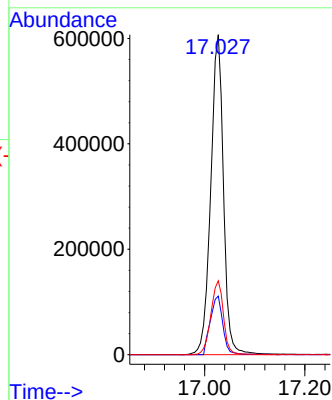
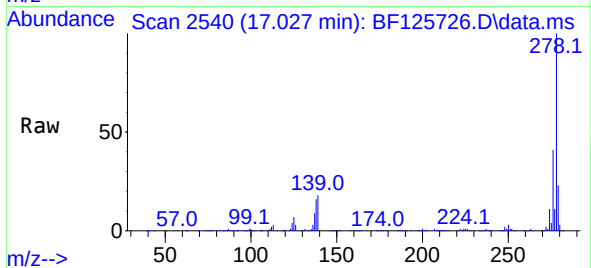
Tgt Ion:278 Resp: 1071654

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.9	22.3
279	23.1	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
PB139463BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.334 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.005 min
Lab File: BF125726.D
Acq: 30 Sep 2021 10:51

Tgt Ion:276 Resp: 1117214

Ion	Ratio	Lower	Upper
276	100		
277	23.6	22.0	33.0
138	24.5	22.2	33.4

