

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
 Data File : BF125772.D
 Acq On : 7 Oct 2021 16:53
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100721

Manual Integrations
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Quant Time: Oct 07 17:24:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	270263	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	1066256	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	565044	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	929712	20.00	ng	# 0.00
76) Chrysene-d12	13.998	240	516763	20.00	ng	0.00
86) Perylene-d12	15.445	264	403680	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1248649	75.48	ng	0.00
7) Phenol-d6	6.475	99	1633869	76.72	ng	0.00
23) Nitrobenzene-d5	7.410	82	1354846	78.98	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	454396	81.45	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2547924	77.78	ng	0.00
79) Terphenyl-d14	12.945	244	2438607	71.88	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.610	88	267790	38.02	ng	# 100
3) Pyridine	3.351	79	714042	39.18	ng	# 73
4) n-Nitrosodimethylamine	3.310	42	256713	39.13	ng	# 1
6) Aniline	6.510	93	968758	39.51	ng	95
8) 2-Chlorophenol	6.633	128	707089	39.02	ng	96
9) Benzaldehyde	6.392	77	464382	40.18	ng	93
10) Phenol	6.486	94	797293m	38.50	ng	
11) bis(2-Chloroethyl)ether	6.581	93	649635	38.71	ng	98
12) 1,3-Dichlorobenzene	6.786	146	765524	38.73	ng	97
13) 1,4-Dichlorobenzene	6.863	146	778087	38.60	ng	98
14) 1,2-Dichlorobenzene	7.016	146	732884	38.82	ng	99
15) Benzyl Alcohol	6.986	79	562933	39.88	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	832545	38.79	ng	87
17) 2-Methylphenol	7.092	107	562900	39.02	ng	98
18) Hexachloroethane	7.363	117	273294	39.37	ng	# 87
19) n-Nitroso-di-n-propyla...	7.263	70	438673	39.02	ng	# 69
20) 3+4-Methylphenols	7.251	107	685286	38.52	ng	# 87
22) Acetophenone	7.257	105	886401	37.82	ng	# 90
24) Nitrobenzene	7.428	77	654829	39.39	ng	97
25) Isophorone	7.669	82	1194685	39.31	ng	94
26) 2-Nitrophenol	7.745	139	363357	43.22	ng	# 92
27) 2,4-Dimethylphenol	7.775	122	578543	41.33	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	827203	39.22	ng	98
29) 2,4-Dichlorophenol	7.980	162	596230	39.54	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	635940	38.46	ng	98
31) Naphthalene	8.151	128	1976224	38.33	ng	99
32) Benzoic acid	7.898	122	451652	45.88	ng	98
33) 4-Chloroaniline	8.192	127	852340	39.50	ng	99
34) Hexachlorobutadiene	8.269	225	358190	38.78	ng	100
35) Caprolactam	8.569	113	185615	42.60	ng	# 83
36) 4-Chloro-3-methylphenol	8.675	107	584842	39.70	ng	97
37) 2-Methylnaphthalene	8.839	142	1298314	38.89	ng	100
38) 1-Methylnaphthalene	8.939	142	1257952	38.83	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	573623	37.83	ng	98
41) Hexachlorocyclopentadiene	8.998	237	305873	41.10	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	432864	39.38	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	461744	39.51	ng	92
46) 1,1'-Biphenyl	9.304	154	1573616	37.88	ng	97
47) 2-Chloronaphthalene	9.327	162	1288183	38.19	ng	98
48) 2-Nitroaniline	9.422	65	342450	42.29	ng	87
49) Acenaphthylene	9.745	152	1896910	38.40	ng	98
50) Dimethylphthalate	9.604	163	1447045	38.90	ng	98
51) 2,6-Dinitrotoluene	9.663	165	310130	41.25	ng	94
52) Acenaphthene	9.916	154	1194524	38.71	ng	98
53) 3-Nitroaniline	9.833	138	370388	41.66	ng	93
54) 2,4-Dinitrophenol	9.933	184	155451	48.71	ng	# 73
55) Dibenzofuran	10.086	168	1755044	37.96	ng	97
56) 4-Nitrophenol	9.980	139	289646	43.71	ng	88
57) 2,4-Dinitrotoluene	10.063	165	414697	43.62	ng	# 86
58) Fluorene	10.427	166	1277736	37.74	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	357768	40.56	ng	# 89
60) Diethylphthalate	10.304	149	1421420	40.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.421	204	608123	37.29	ng	89
62) 4-Nitroaniline	10.445	138	353373	43.02	ng	# 75
63) Azobenzene	10.580	77	1297484	38.89	ng	85
65) 4,6-Dinitro-2-methylph...	10.474	198	222587	48.00	ng	# 68
66) n-Nitrosodiphenylamine	10.539	169	1190609	37.54	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	393455	38.21	ng	97
68) Hexachlorobenzene	10.974	284	447094	38.32	ng	90
69) Atrazine	11.063	200	374622	40.70	ng	94
70) Pentachlorophenol	11.163	266	272778	43.73	ng	94
71) Phenanthrene	11.386	178	1860106	37.39	ng	96
72) Anthracene	11.439	178	1898615	38.21	ng	98
73) Carbazole	11.592	167	1814948	39.25	ng	99
74) Di-n-butylphthalate	11.927	149	2085784	40.86	ng	99
75) Fluoranthene	12.574	202	1830306	40.78	ng	98
77) Benzidine	12.692	184	698051	36.91	ng	98
78) Pyrene	12.804	202	1859614	35.42	ng	96
80) Butylbenzylphthalate	13.421	149	780980	46.41	ng	97
81) Benzo(a)anthracene	13.986	228	1269227	37.86	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	410359	38.74	ng	98
83) Chrysene	14.021	228	1274100	38.45	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	892171	48.72	ng	99
85) Di-n-octyl phthalate	14.592	149	1177658	38.60	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.898	276	1200666	38.97	ng	97
88) Benzo(b)fluoranthene	15.027	252	957088	41.99	ng	98
89) Benzo(k)fluoranthene	15.056	252	967790	41.36	ng	98
90) Benzo(a)pyrene	15.386	252	824995	40.88	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	993637	39.10	ng	98
92) Benzo(g,h,i)perylene	17.339	276	1003504	38.66	ng	94

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

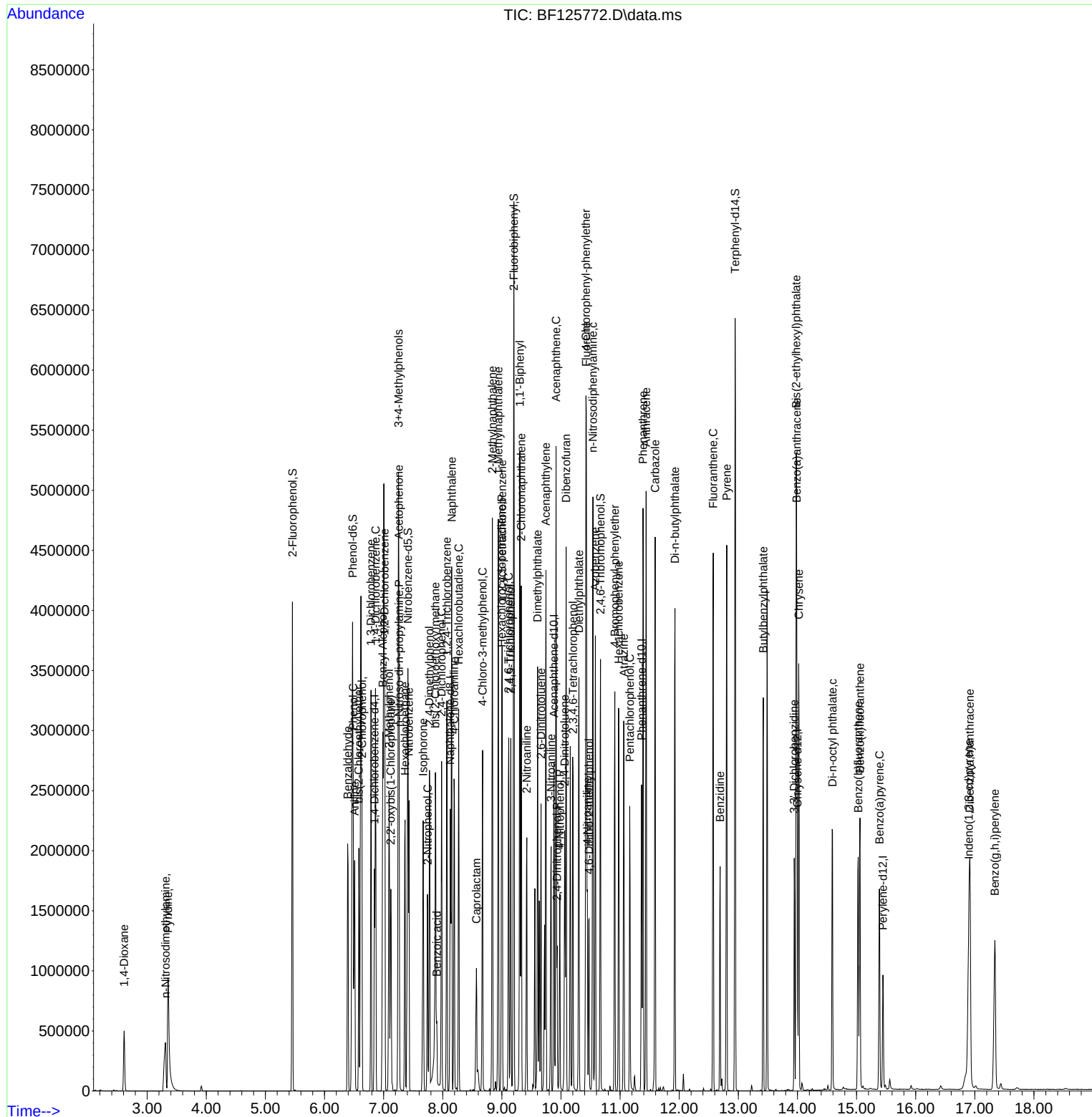
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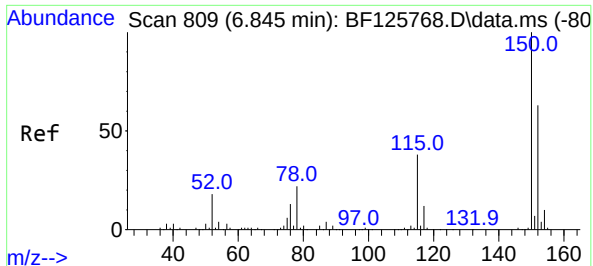
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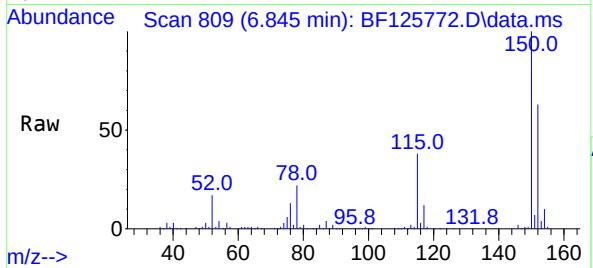
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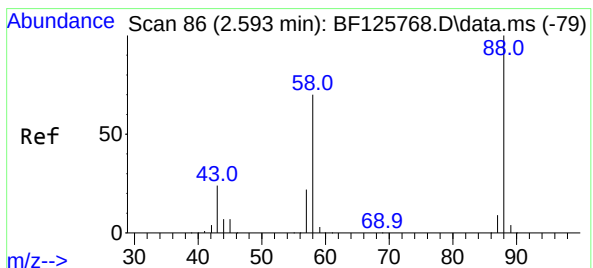
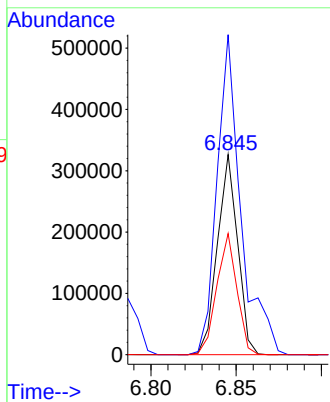
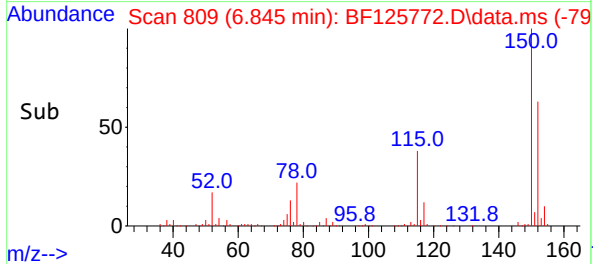




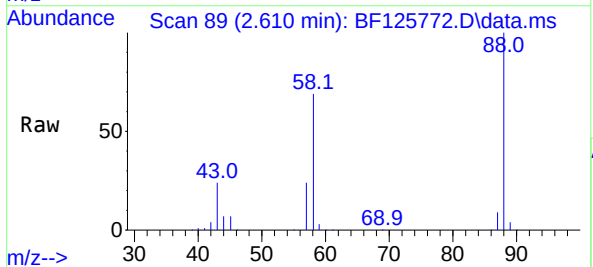
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125772.D
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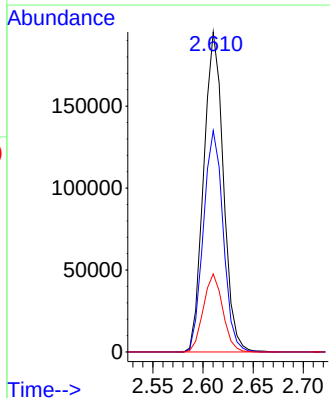
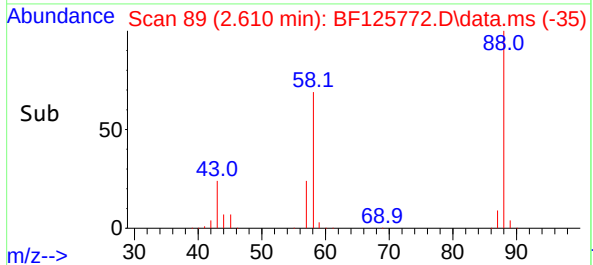
Tgt Ion:152 Resp: 270263
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 60.5 47.1 70.7



#2
1,4-Dioxane
Concen: 38.02 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.018 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



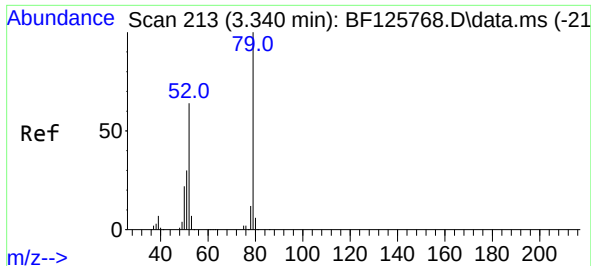
Tgt Ion: 88 Resp: 267790
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 24.0 0.0 0.0#



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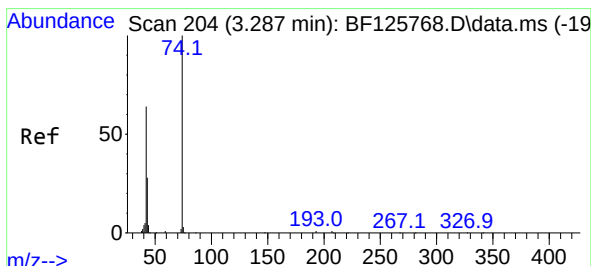
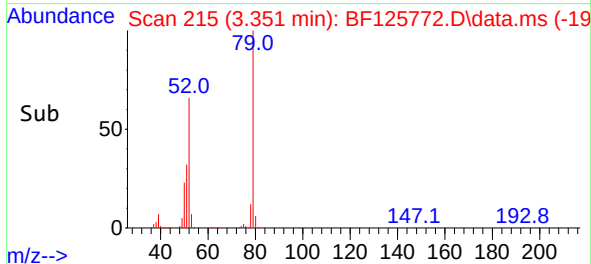
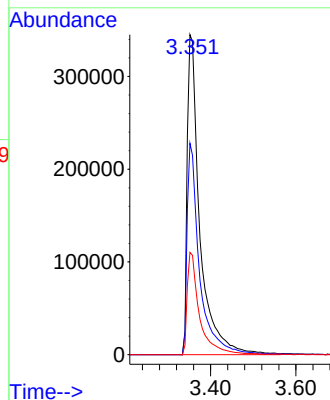
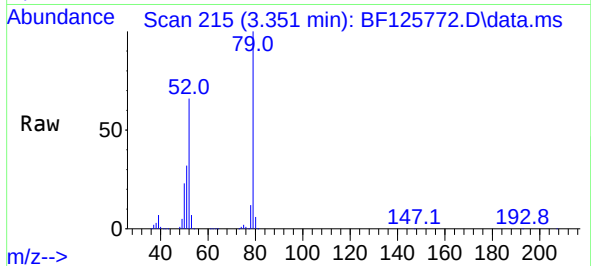
#3
Pyridine
Concen: 39.18 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.012 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 79 Resp: 714042
Ion Ratio Lower Upper
79 100
52 66.1 70.3 105.5#
51 32.0 44.1 66.1#

Instrument :
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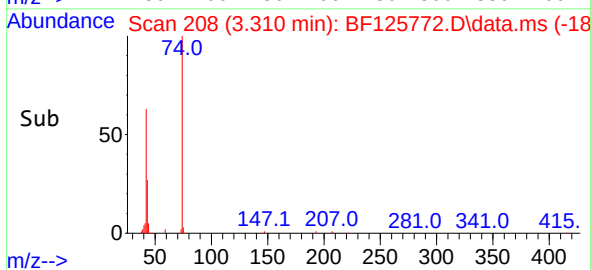
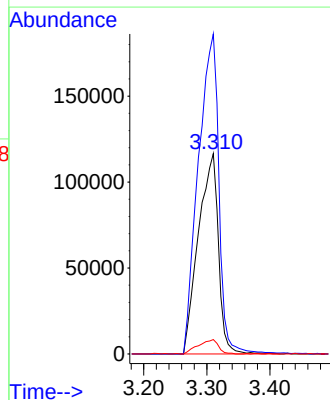
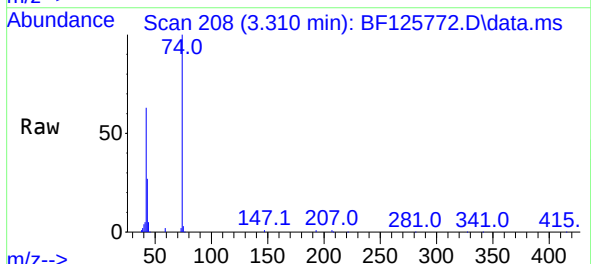
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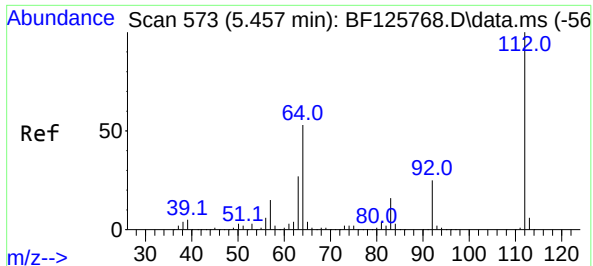
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#4
n-Nitrosodimethylamine
Concen: 39.13 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.024 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 42 Resp: 256713
Ion Ratio Lower Upper
42 100
74 159.7 59.0 88.6#
44 7.2 0.0 0.0#





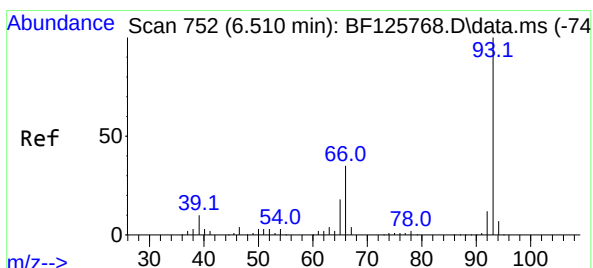
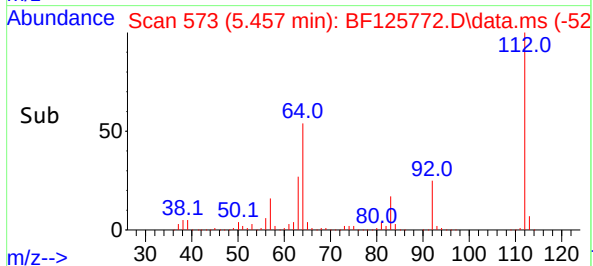
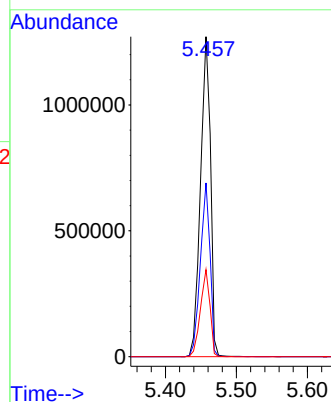
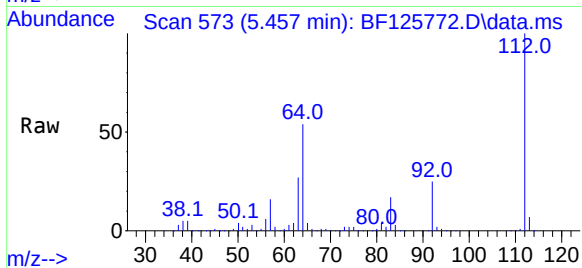
#5
2-Fluorophenol
Concen: 75.48 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 112 Resp: 1248649
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 27.2 26.2 39.2

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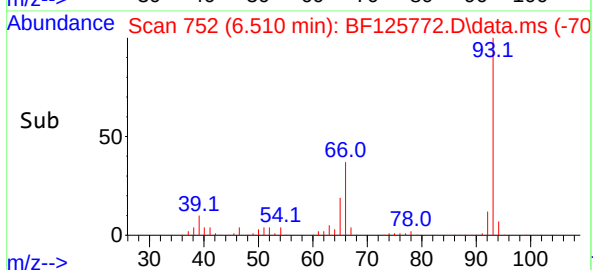
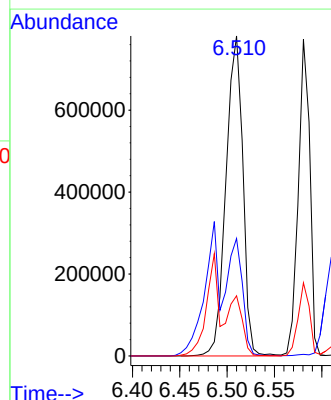
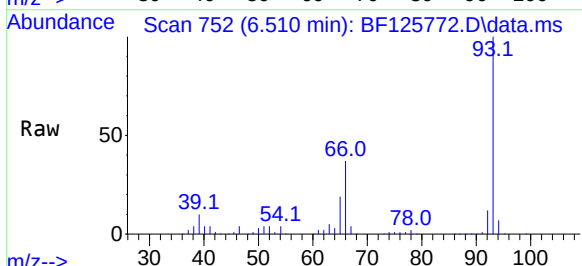
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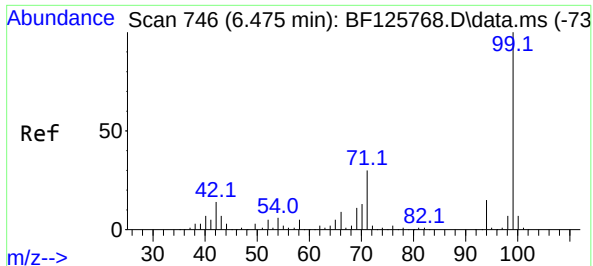
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#6
Aniline
Concen: 39.51 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125772.D
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Tgt Ion: 93 Resp: 968758
Ion Ratio Lower Upper
93 100
66 36.7 32.7 49.1
65 18.8 14.2 21.4





#7
Phenol-d6
Concen: 76.72 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

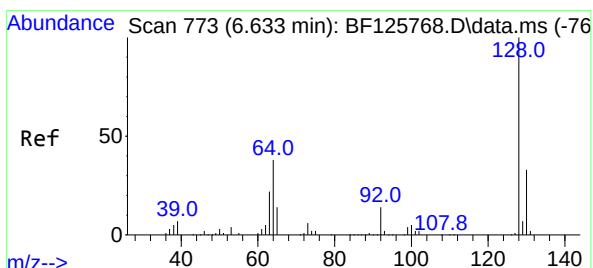
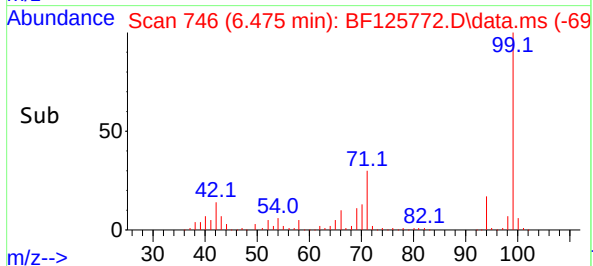
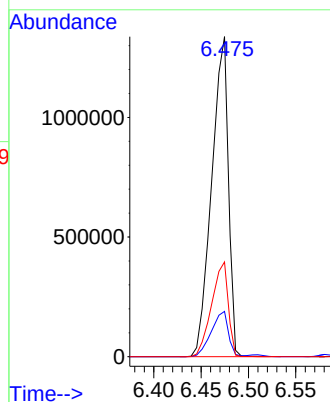
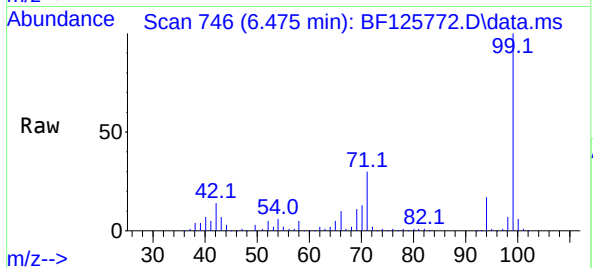
Tgt Ion: 99 Resp: 1633869

Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.6	25.6	38.4

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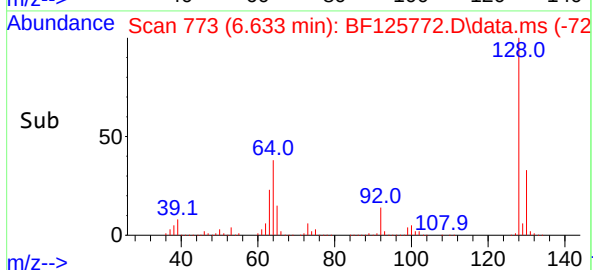
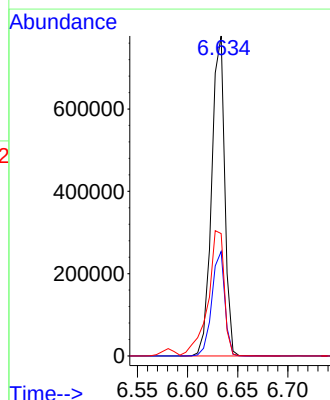
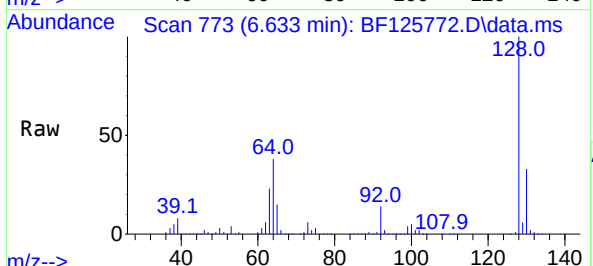
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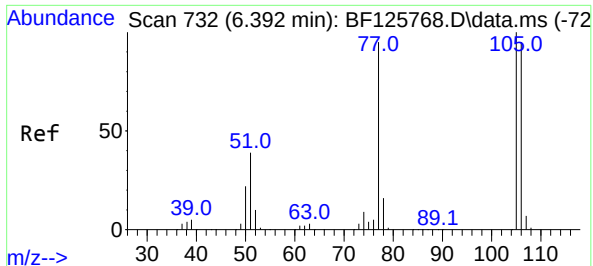


#8
2-Chlorophenol
Concen: 39.02 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:128 Resp: 707089

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.5	50.5
64	38.3	20.3	60.3





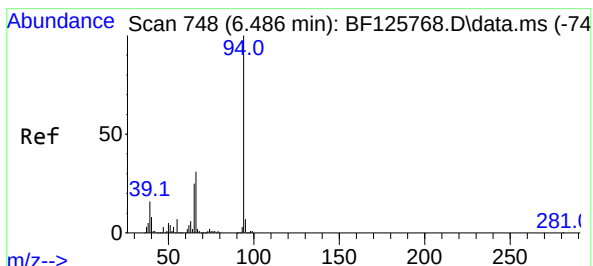
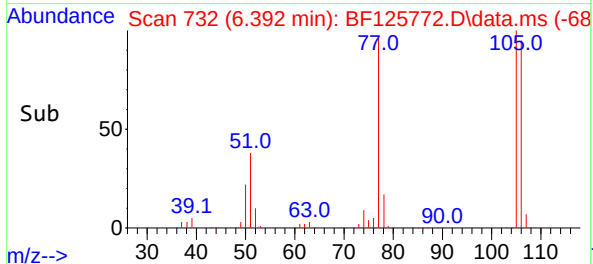
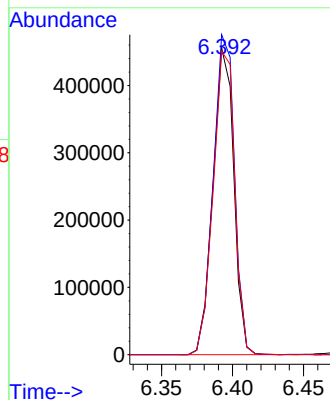
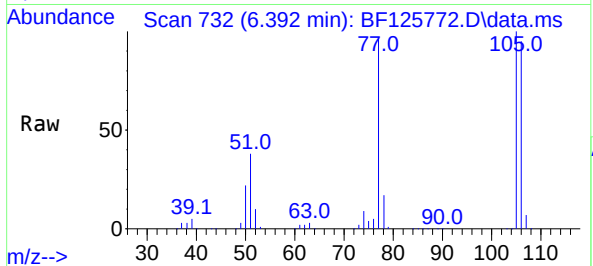
#9
Benzaldehyde
Concen: 40.18 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 464382
Ion Ratio Lower Upper
77 100
105 104.3 75.9 115.9
106 99.0 84.0 124.0

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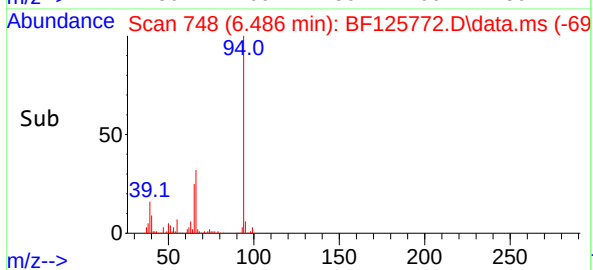
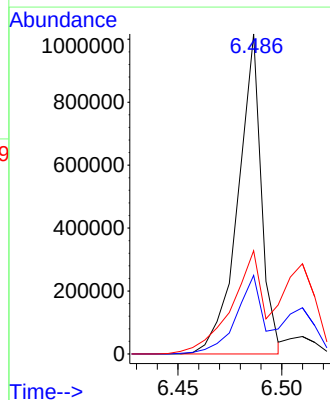
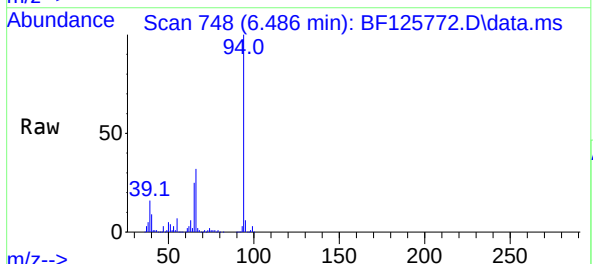
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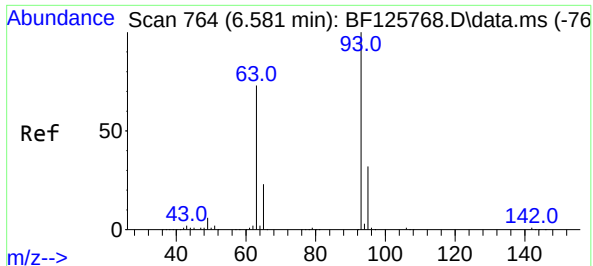
mohammad
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#10
Phenol
Concen: 38.50 ng m
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

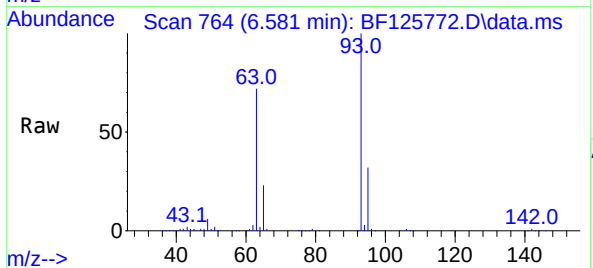
Tgt Ion: 94 Resp: 797293
Ion Ratio Lower Upper
94 100
65 24.5 9.3 49.3
66 32.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 38.71 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

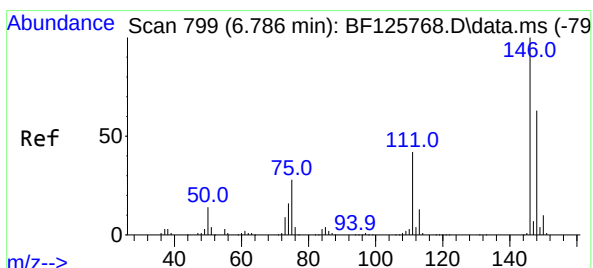
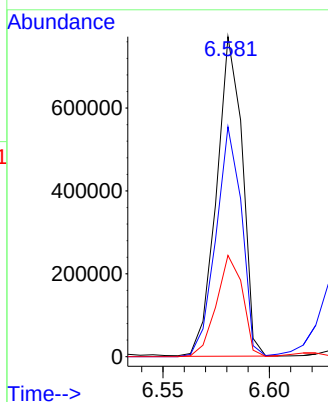
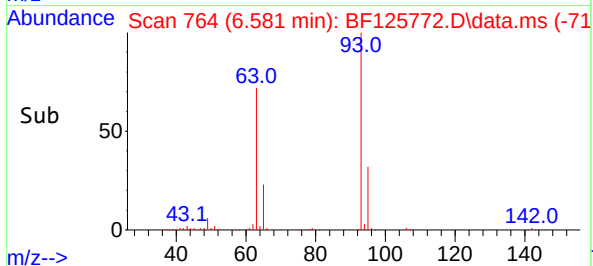
Instrument :
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ClientSampleId :
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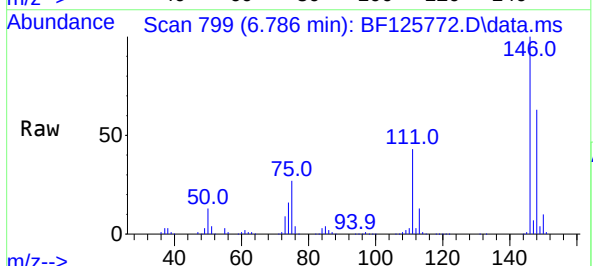
Tgt Ion: 93 Resp: 649635
Ion Ratio Lower Upper
93 100
63 71.9 54.4 94.4
95 31.7 11.4 51.4

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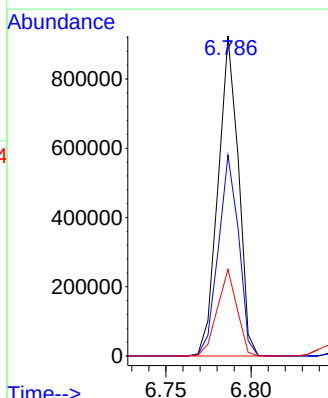
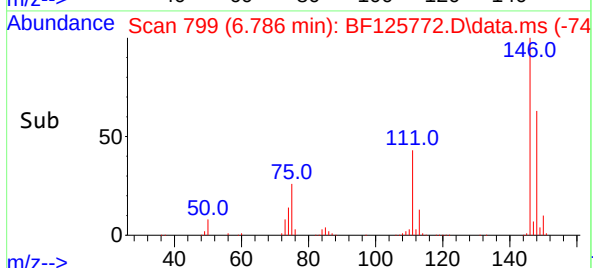
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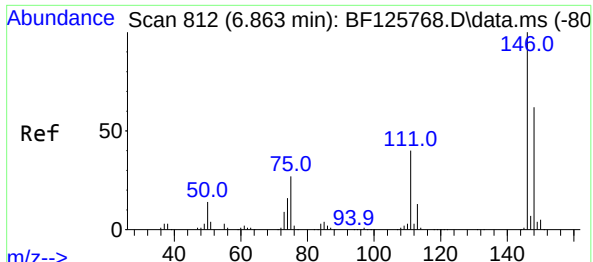


#12
1,3-Dichlorobenzene
Concen: 38.73 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion: 146 Resp: 765524
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 27.0 25.2 37.8





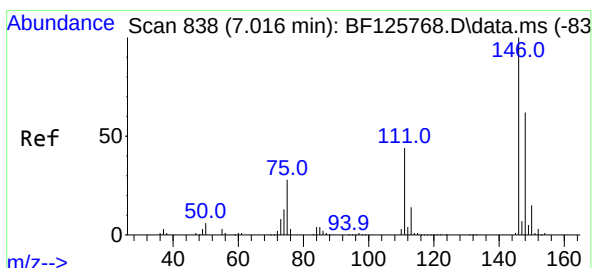
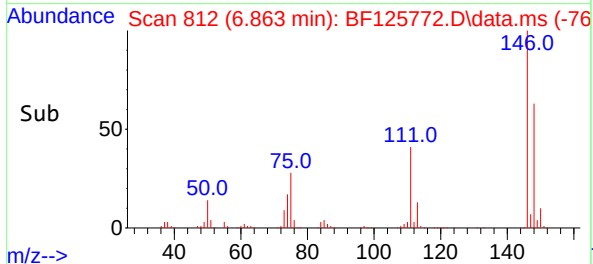
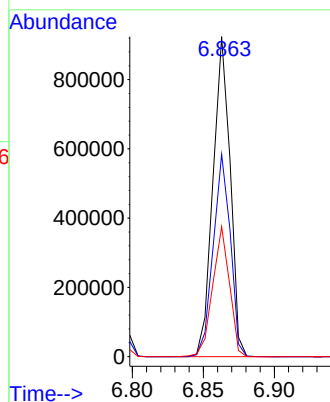
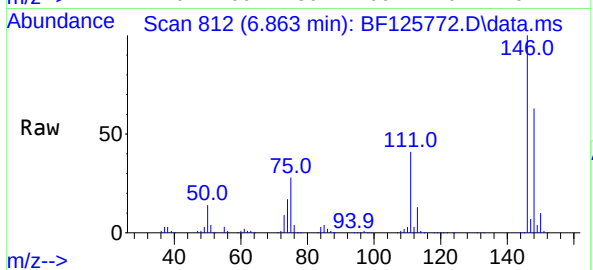
#13
1,4-Dichlorobenzene
Concen: 38.60 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:146 Resp: 778087
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 40.6 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
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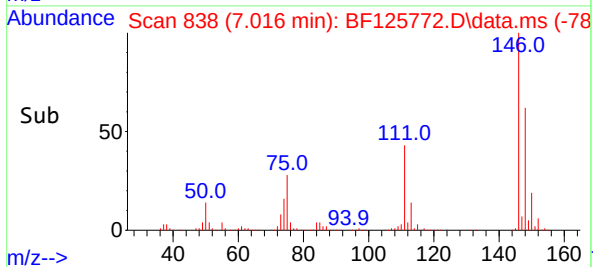
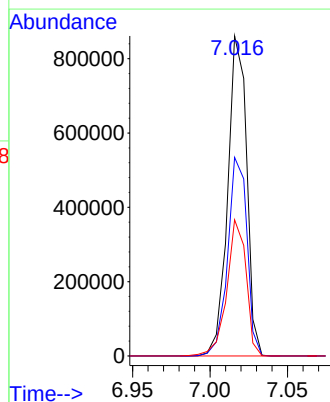
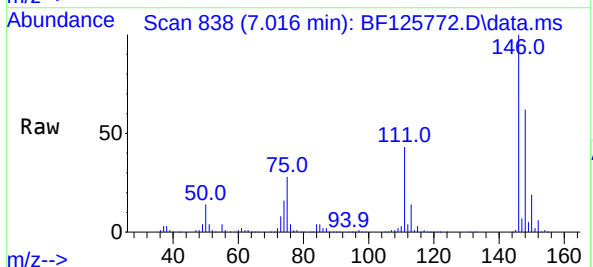
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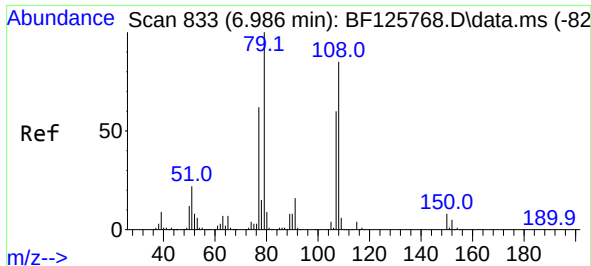
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#14
1,2-Dichlorobenzene
Concen: 38.82 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

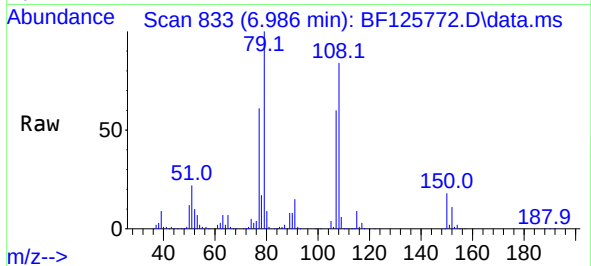
Tgt Ion:146 Resp: 732884
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
111 42.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 39.88 ng
RT: 6.986 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

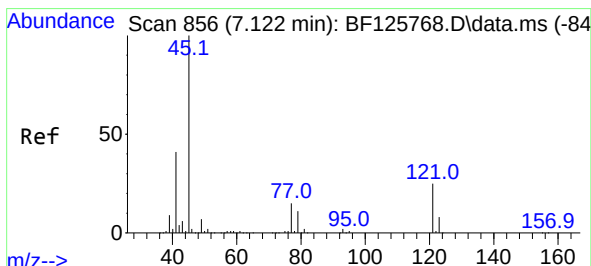
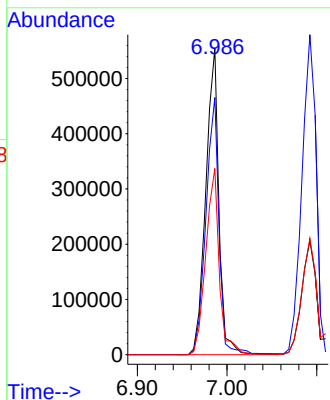
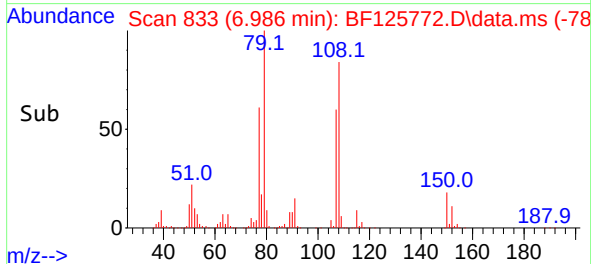
Instrument :
BNA_F
ClientSampleId :
ICVBF100721



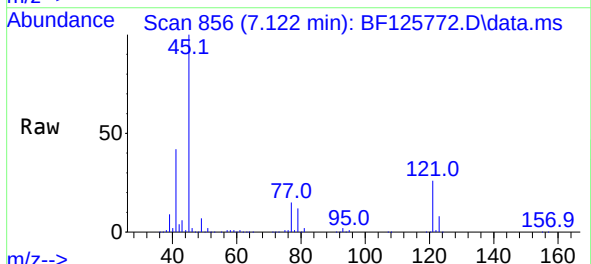
Tgt Ion: 79 Resp: 562933
Ion Ratio Lower Upper
79 100
108 83.9 60.4 90.6
77 60.8 51.5 77.3

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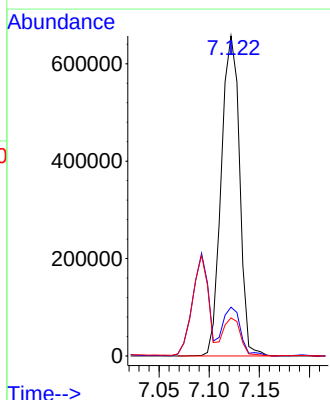
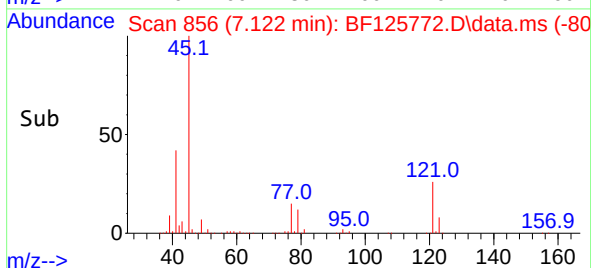
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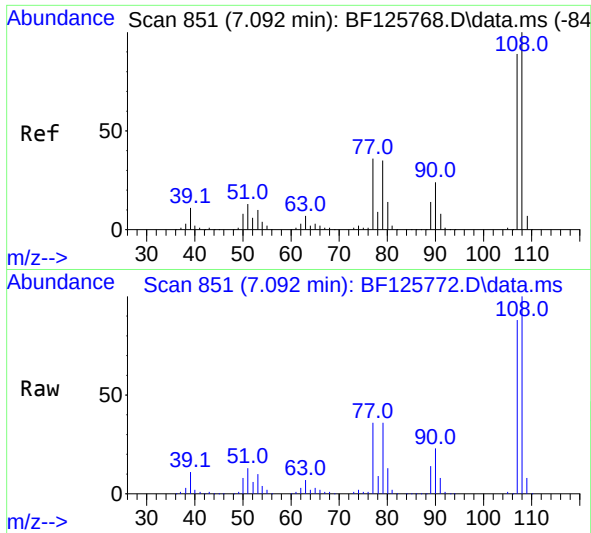


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.79 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion: 45 Resp: 832545
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.6
79 11.9 0.0 27.5





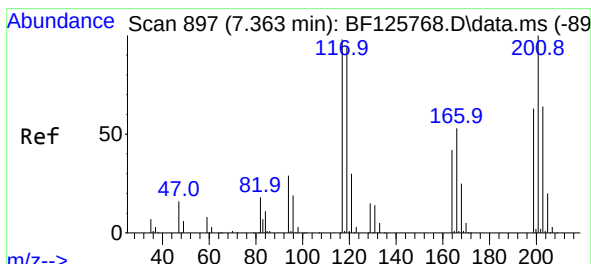
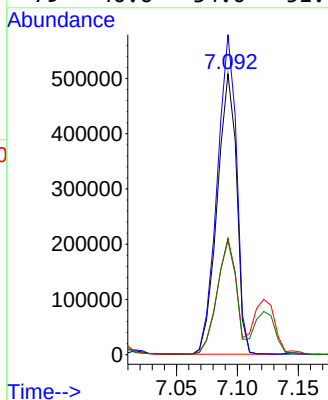
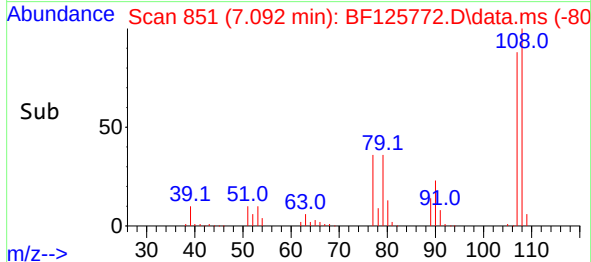
#17
2-Methylphenol
Concen: 39.02 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:	107	Resp:	562900
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	41.5	35.7	53.5
79	40.6	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

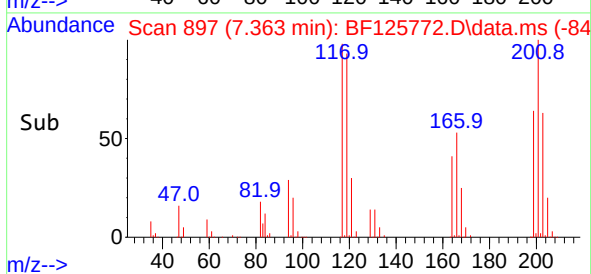
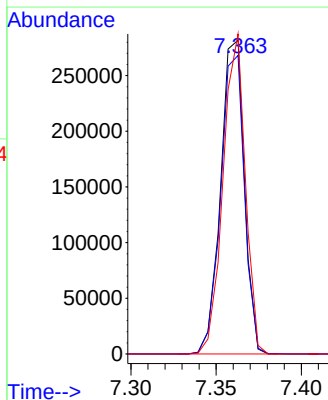
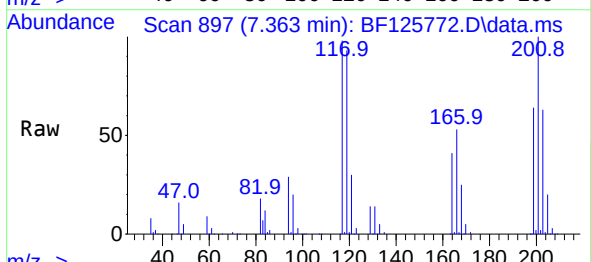
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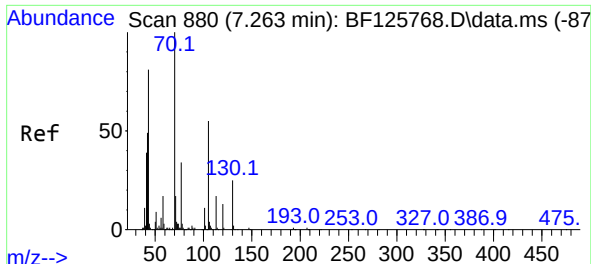
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#18
Hexachloroethane
Concen: 39.37 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

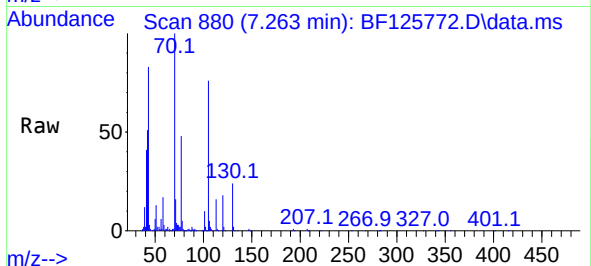
Tgt Ion:	117	Resp:	273294
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	102.0	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 39.02 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

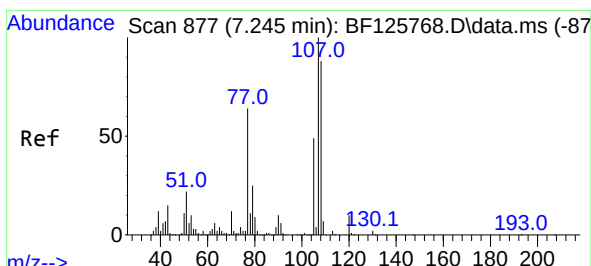
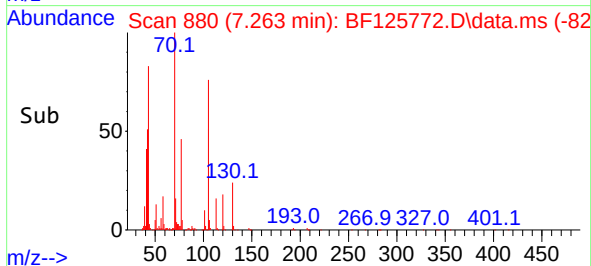
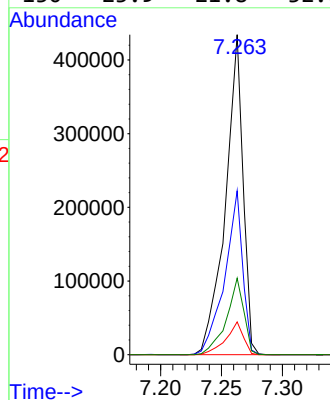
Instrument :
BNA_F
ClientSampleId :
ICVBF100721



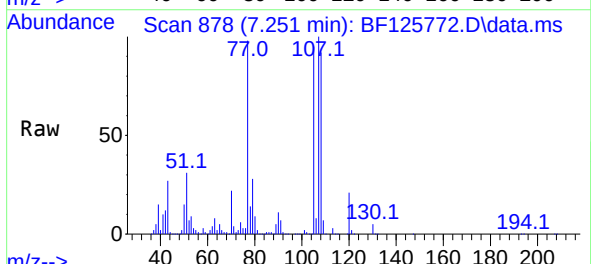
Tgt Ion: 70 Resp: 438673
Ion Ratio Lower Upper
70 100
42 51.2 72.2 108.2#
101 10.3 7.8 11.8
130 23.9 21.8 32.6

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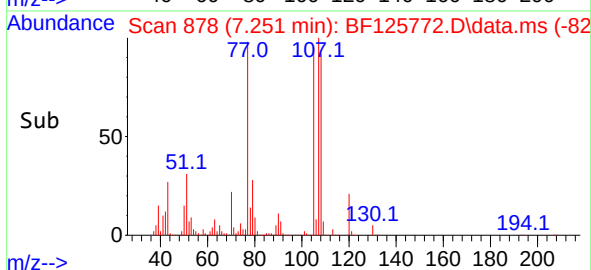
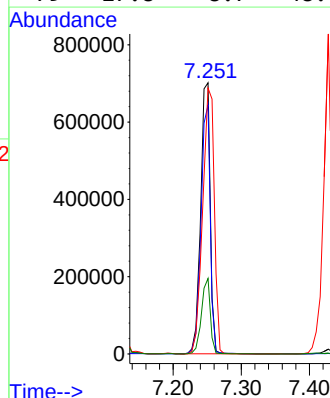
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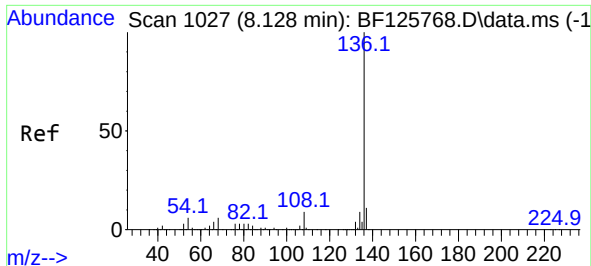


#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



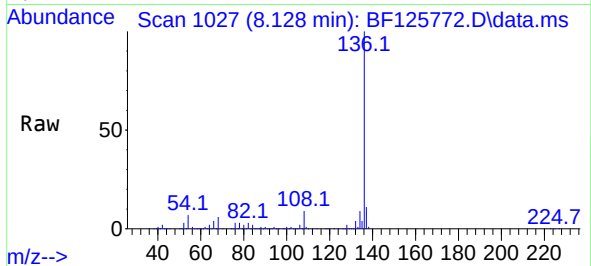
Tgt Ion: 107 Resp: 685286
Ion Ratio Lower Upper
107 100
108 91.8 76.6 116.6
77 98.1 53.3 93.3#
79 27.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

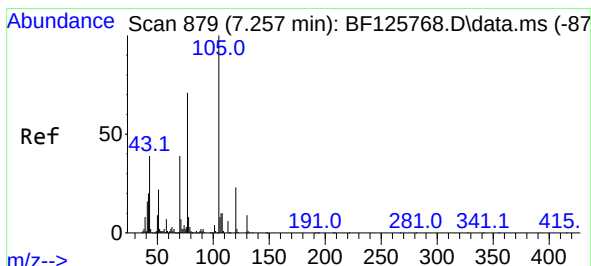
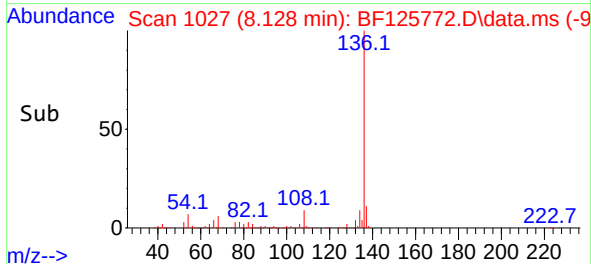
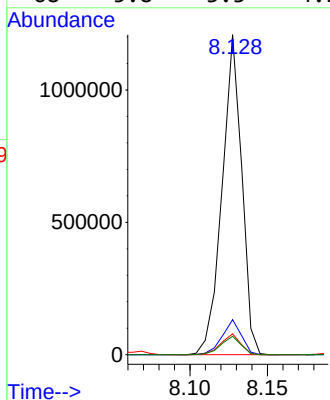
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BNA_F
ClientSampleId :
ICVBF100721



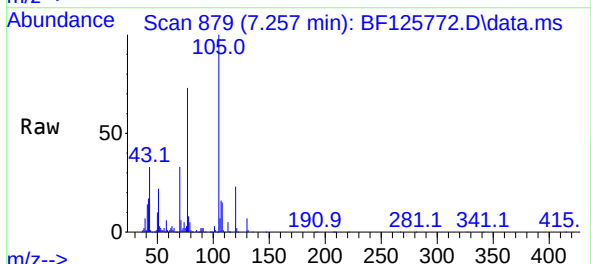
Tgt Ion:136 Resp: 1066256
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#

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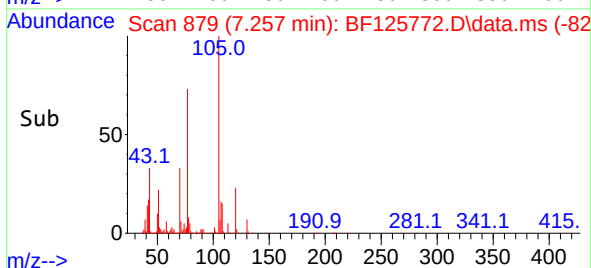
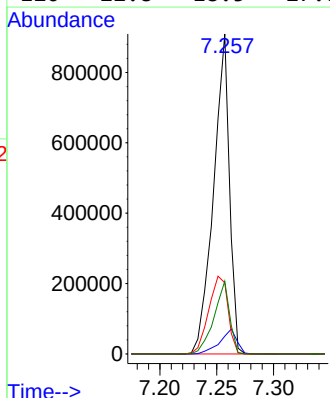
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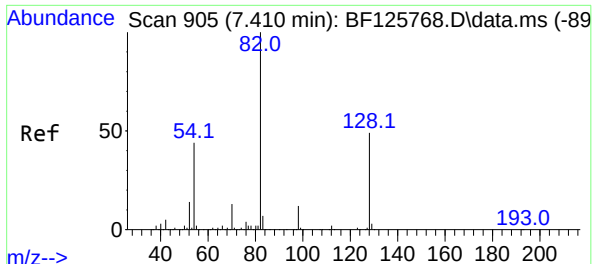


#22
Acetophenone
Concen: 37.82 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:105 Resp: 886401
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 22.3 26.0 39.0#
120 22.8 18.5 27.7





#23
Nitrobenzene-d5
Concen: 78.98 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

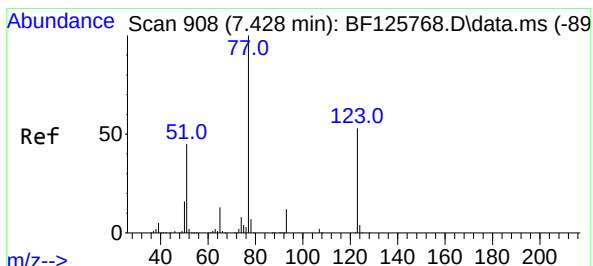
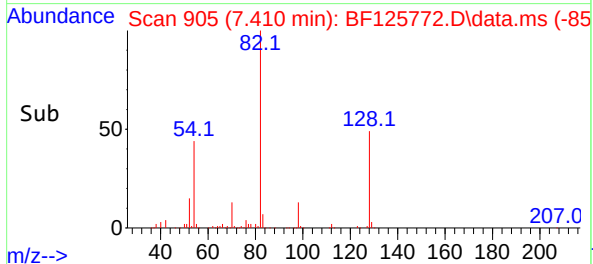
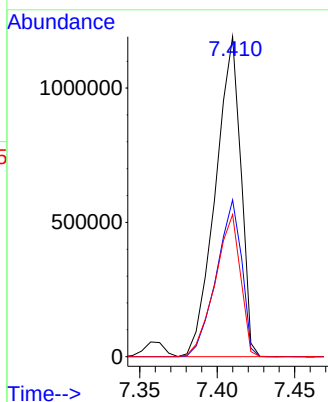
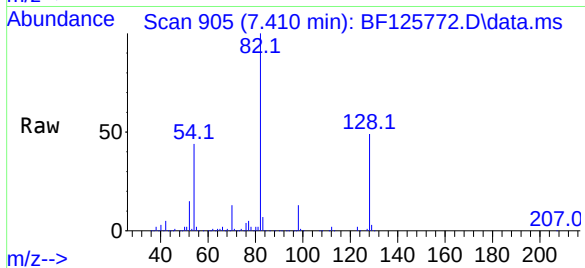
Tgt Ion: 82 Resp: 1354846

Ion	Ratio	Lower	Upper
82	100		
128	49.0	40.6	60.8
54	44.4	49.6	74.4#

Instrument :
BNA_F
ClientSampleId :
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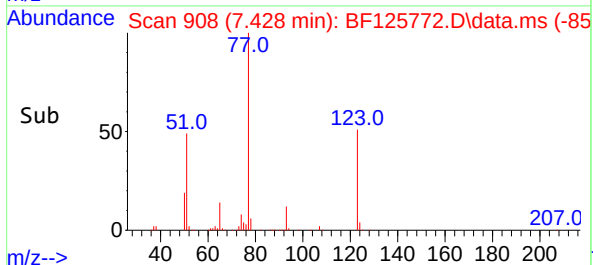
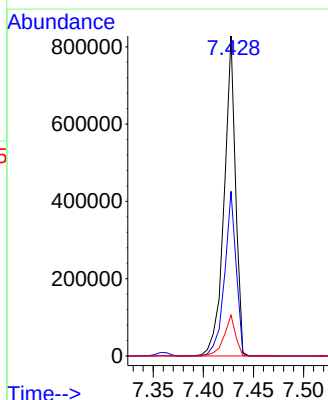
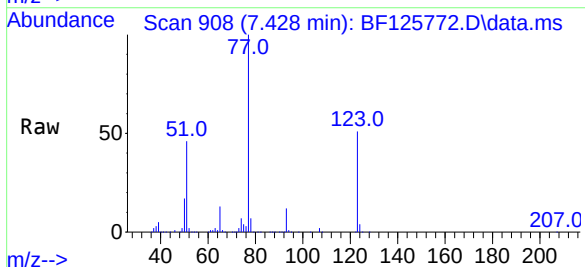
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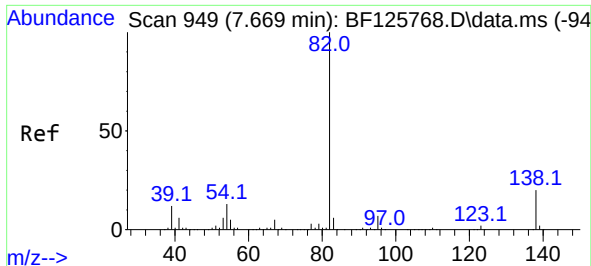


#24
Nitrobenzene
Concen: 39.39 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

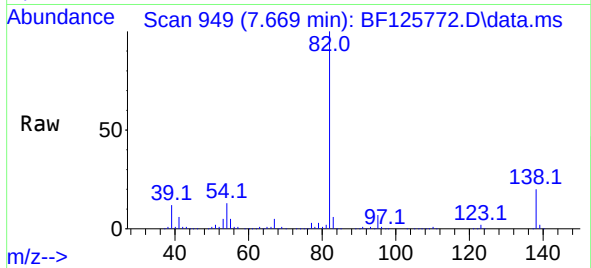
Tgt Ion: 77 Resp: 654829

Ion	Ratio	Lower	Upper
77	100		
123	51.5	42.3	63.5
65	12.8	12.4	18.6



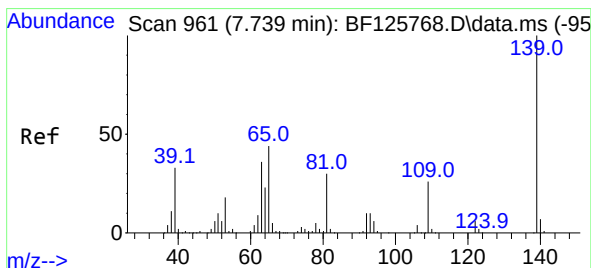
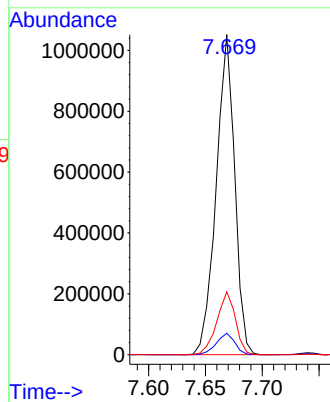
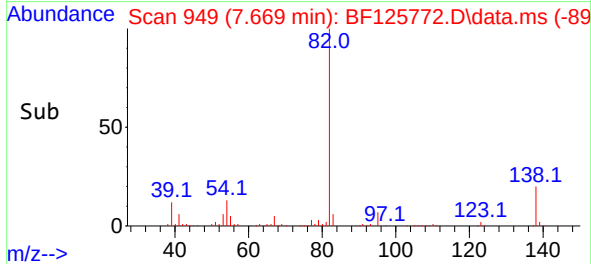


#25
Isophorone
Concen: 39.31 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

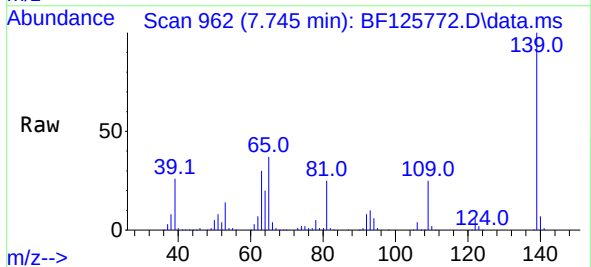


Tgt Ion: 82 Resp: 1194685

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.5	9.7
138	19.6	18.4	27.6

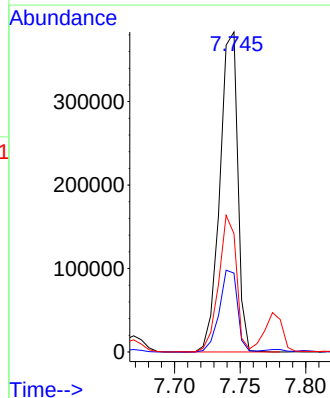
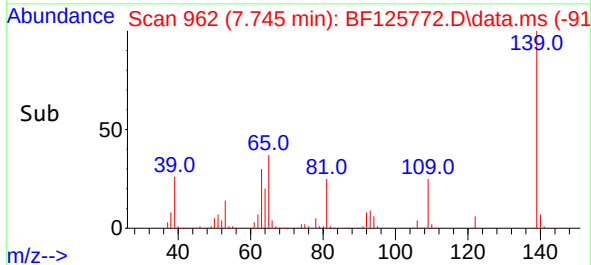


#26
2-Nitrophenol
Concen: 43.22 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion: 139 Resp: 363357

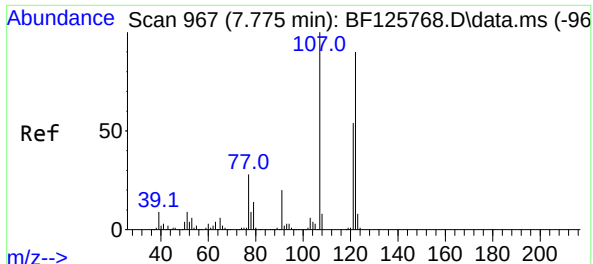
Ion	Ratio	Lower	Upper
139	100		
109	24.6	26.0	39.0#
65	37.0	31.0	46.4



Instrument :
BNA_F
ClientSampleId :
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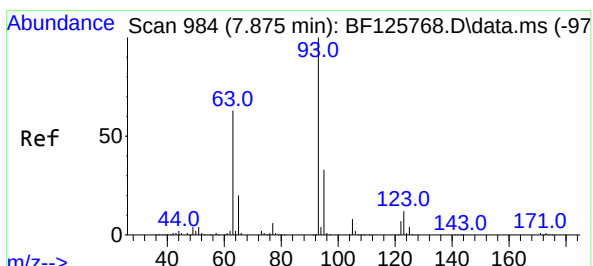
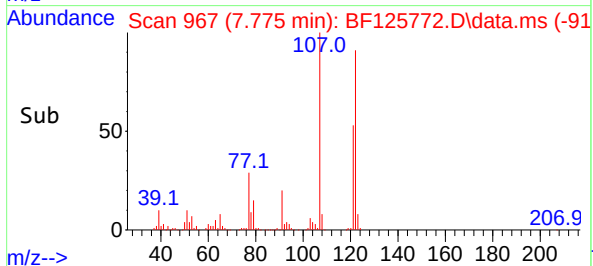
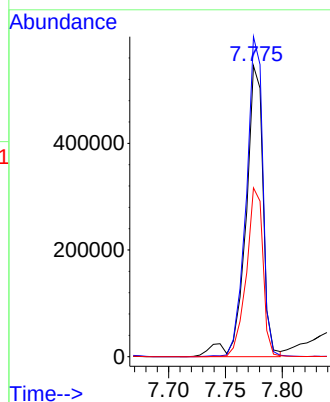
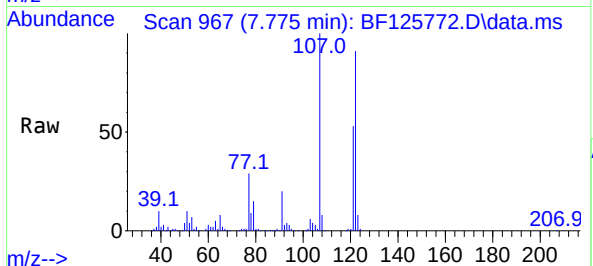
#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:122 Resp: 578543
Ion Ratio Lower Upper
122 100
107 110.0 85.0 127.6
121 58.0 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

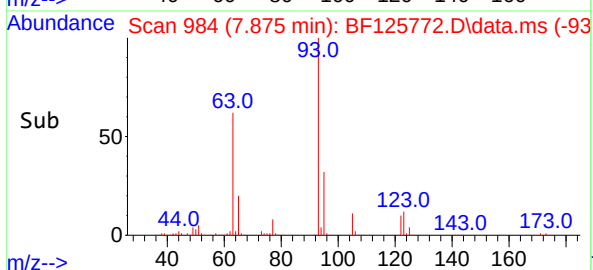
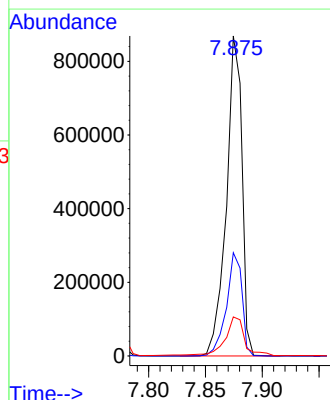
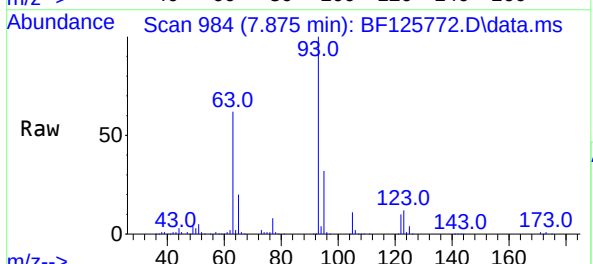
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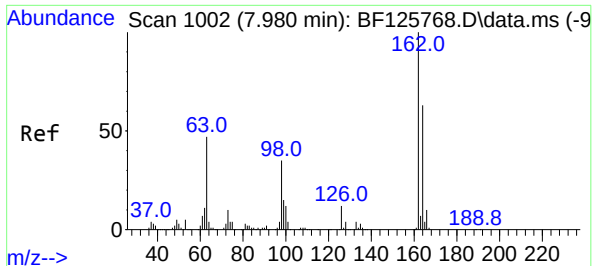
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#28
bis(2-Chloroethoxy)methane
Concen: 39.22 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 93 Resp: 827203
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.2 11.7 17.5





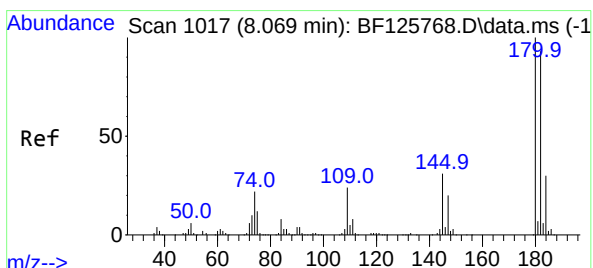
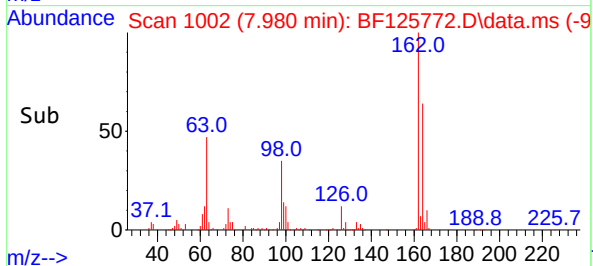
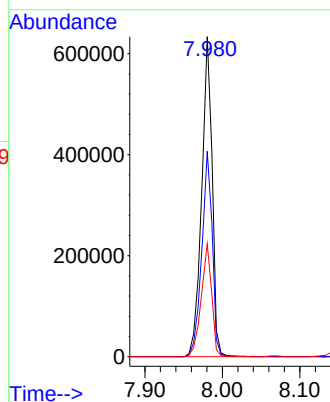
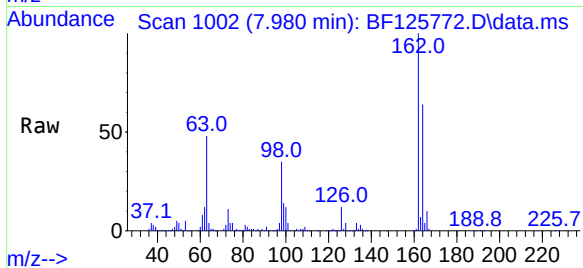
#29
2,4-Dichlorophenol
Concen: 39.54 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:162 Resp: 596230
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 35.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

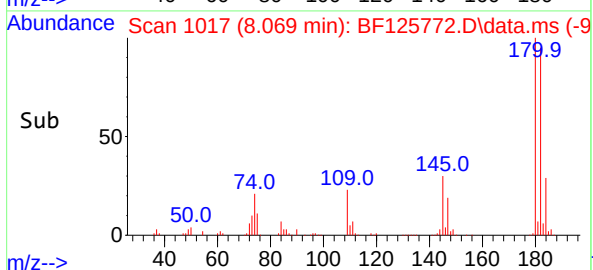
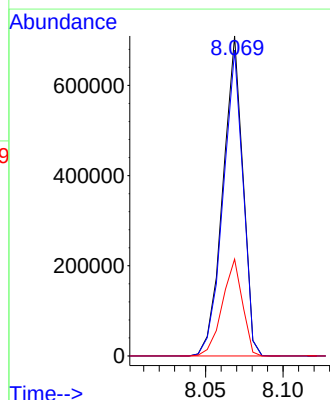
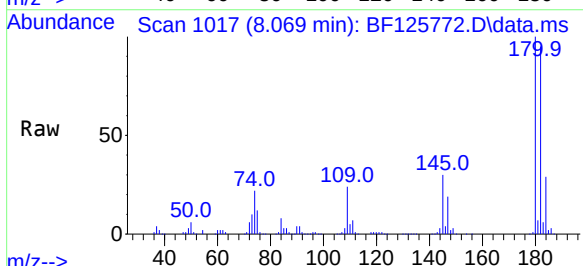
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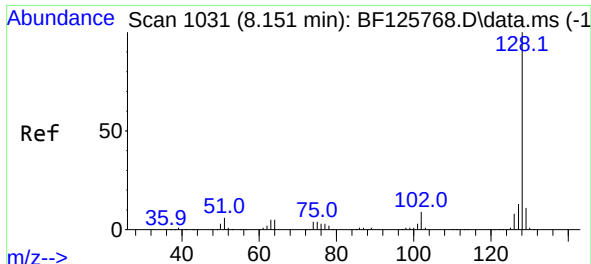
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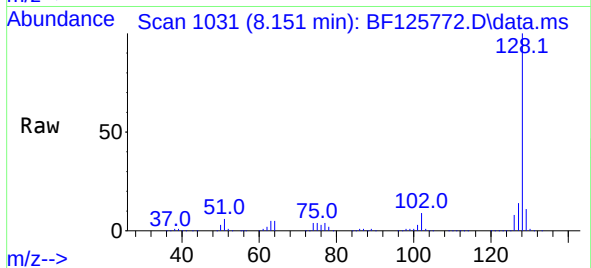
#30
1,2,4-Trichlorobenzene
Concen: 38.46 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:180 Resp: 635940
Ion Ratio Lower Upper
180 100
182 95.5 76.8 115.2
145 30.3 26.7 40.1

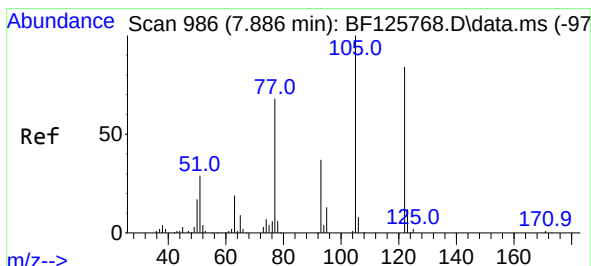
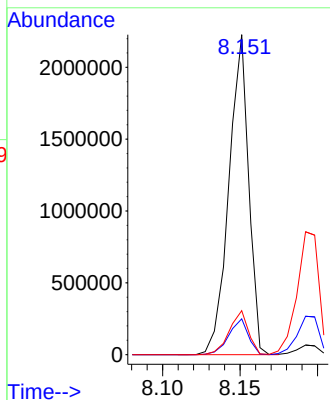
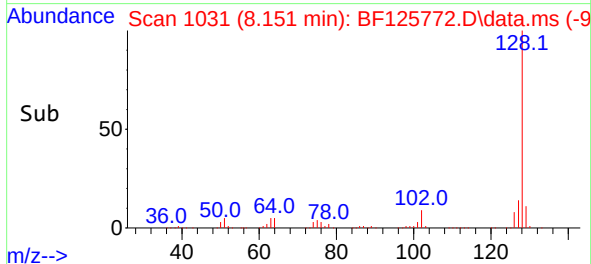




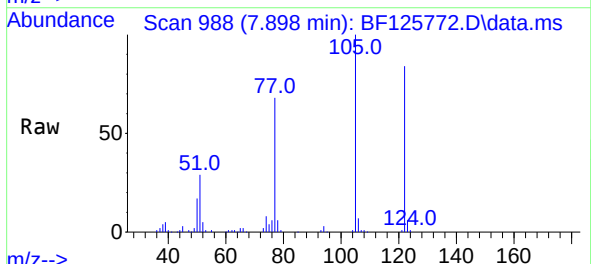
#31
Naphthalene
Concen: 38.33 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



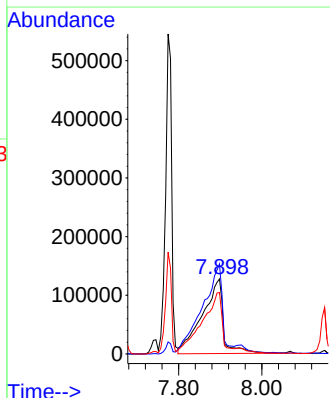
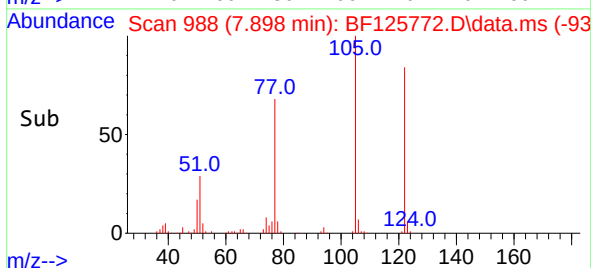
Tgt Ion:128 Resp: 1976224
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 45.88 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



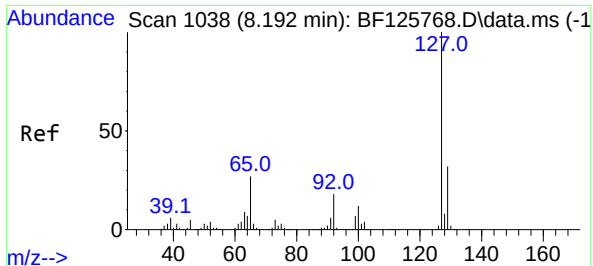
Tgt Ion:122 Resp: 451652
Ion Ratio Lower Upper
122 100
105 119.7 97.6 137.6
77 81.8 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
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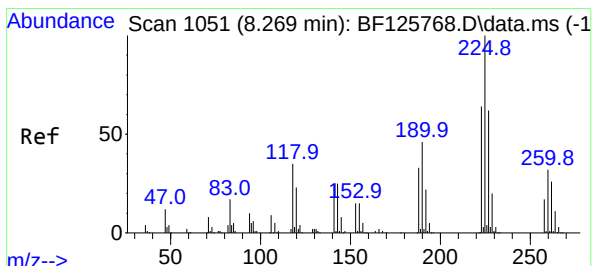
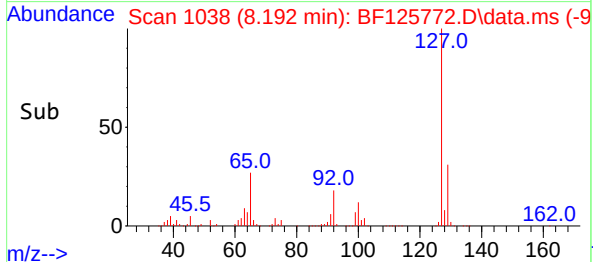
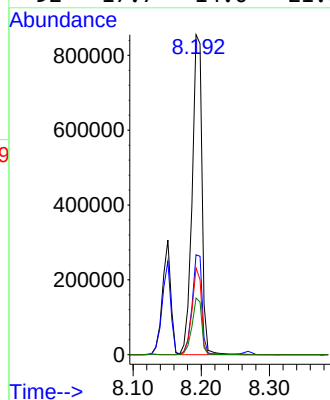
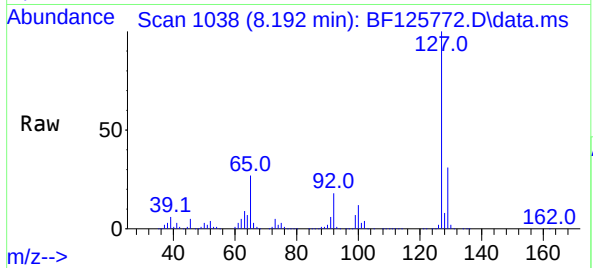
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:	127	Resp:	852340
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	27.1	21.2	31.8
92	17.7	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

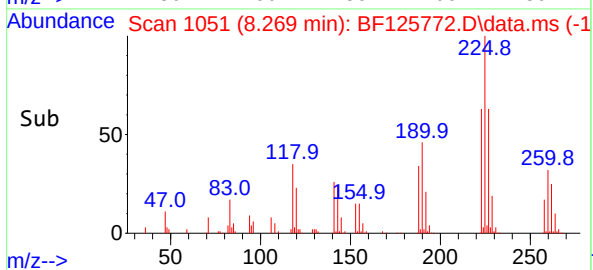
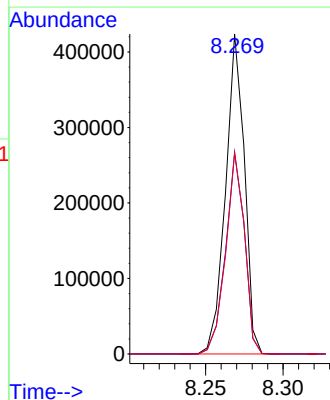
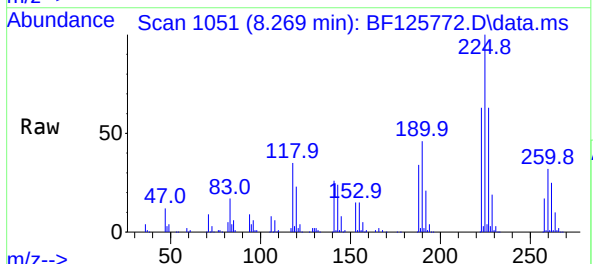
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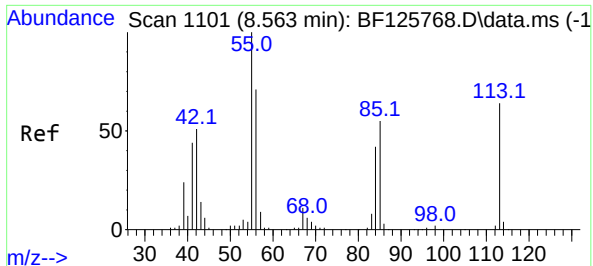
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#34
Hexachlorobutadiene
Concen: 38.78 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:	225	Resp:	358190
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.8	50.6	75.8





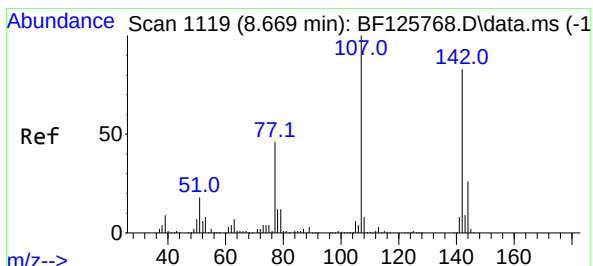
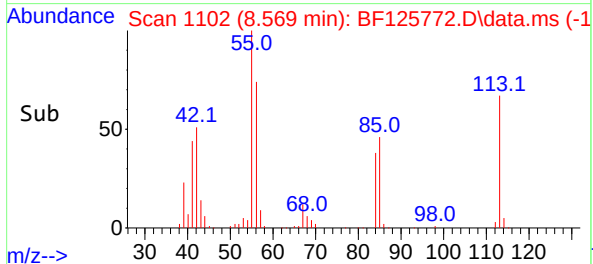
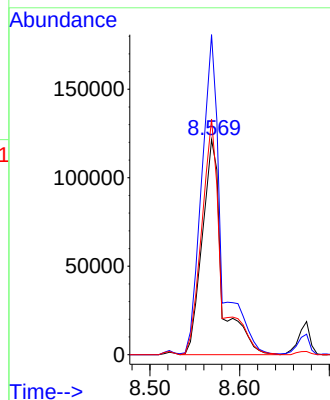
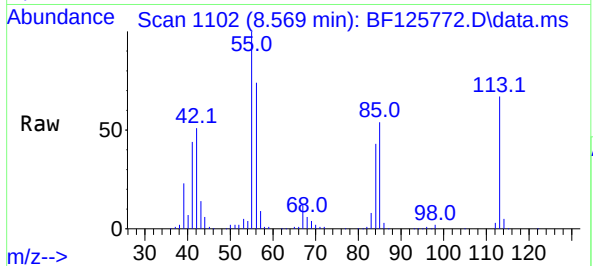
#35
Caprolactam
Concen: 42.60 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:113 Resp: 185615
Ion Ratio Lower Upper
113 100
55 148.8 154.1 194.1#
56 109.6 108.7 148.7

Instrument :
BNA_F
ClientSampled :
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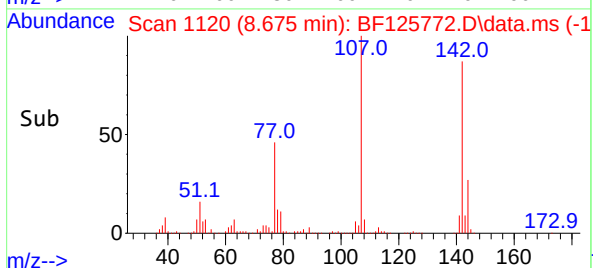
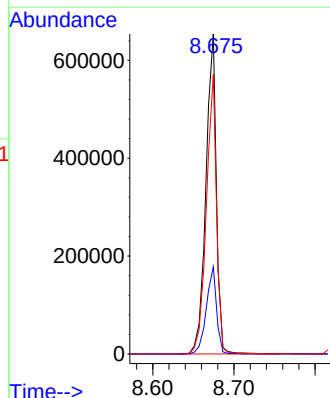
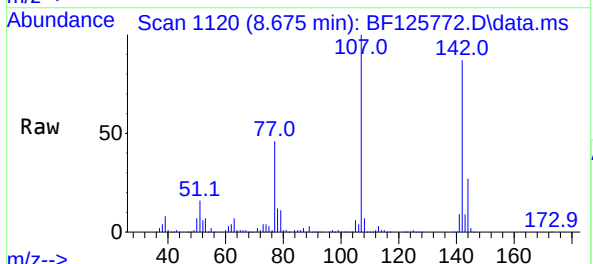
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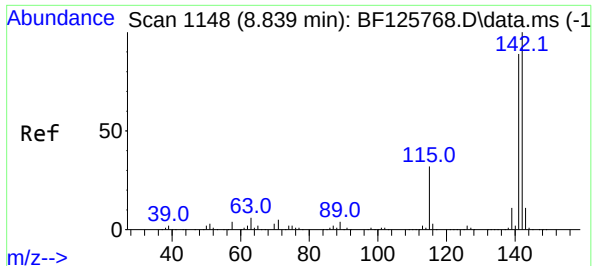
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#36
4-Chloro-3-methylphenol
Concen: 39.70 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:107 Resp: 584842
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 87.4 67.1 100.7





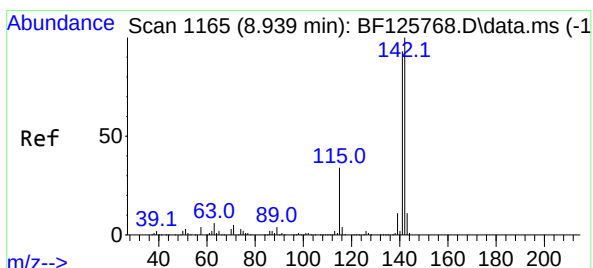
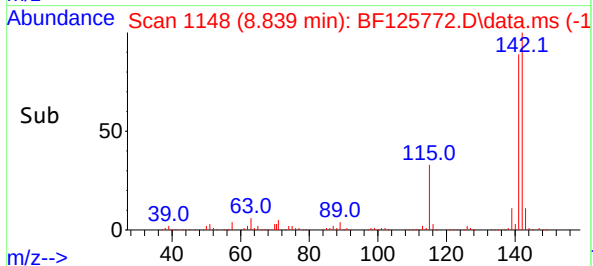
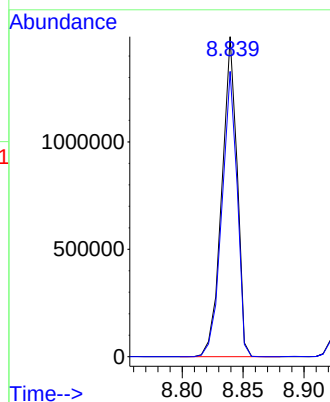
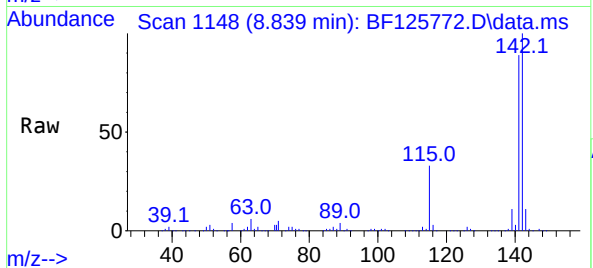
#37
2-Methylnaphthalene
Concen: 38.89 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 1298314
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8

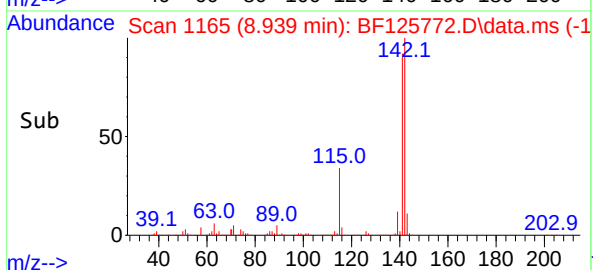
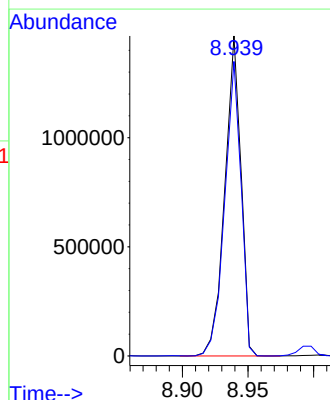
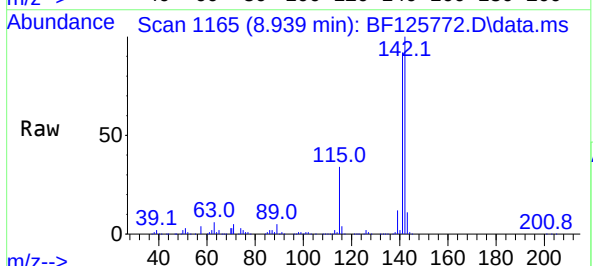
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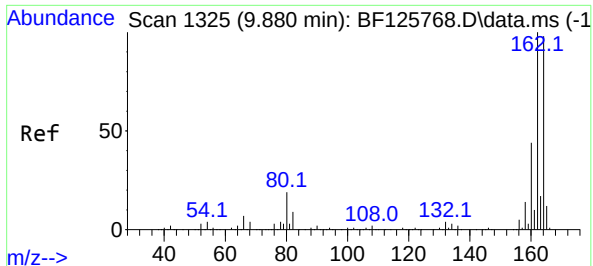
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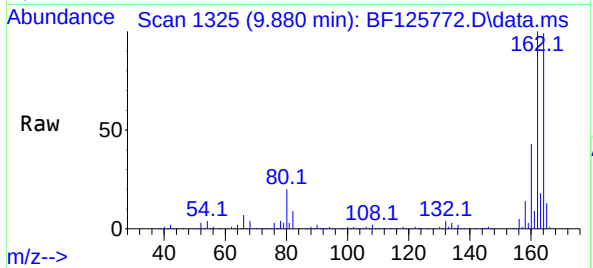
#38
1-Methylnaphthalene
Concen: 38.83 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:142 Resp: 1257952
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0

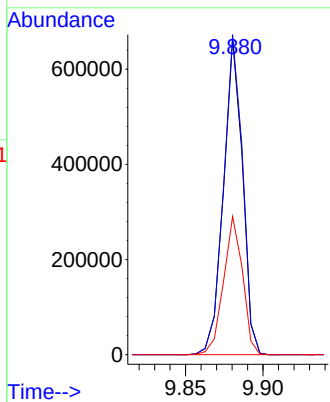
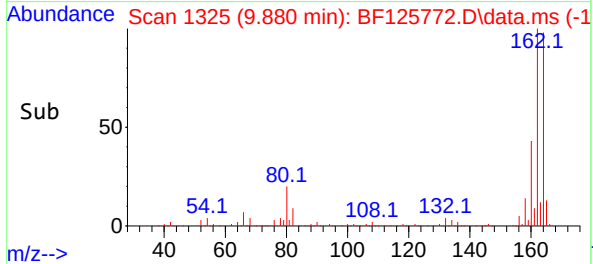




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



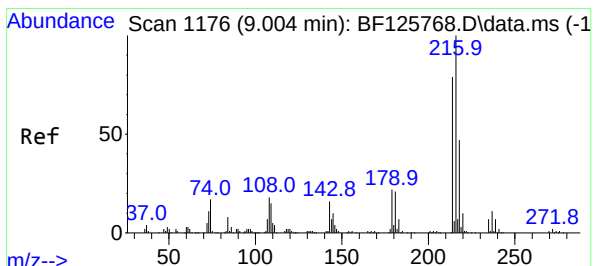
Tgt Ion:164 Resp: 565044
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 43.8 38.0 57.0



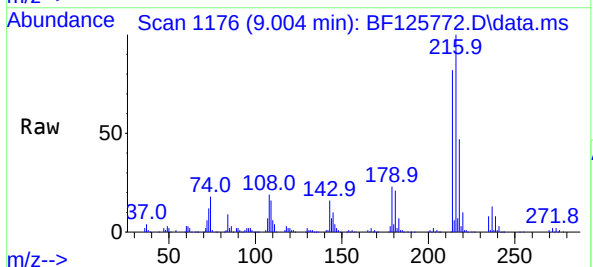
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

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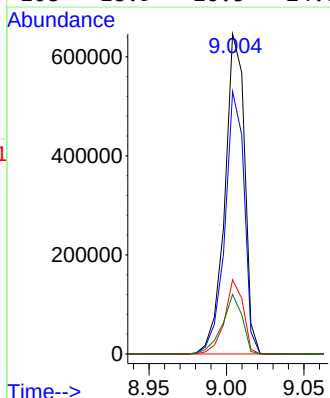
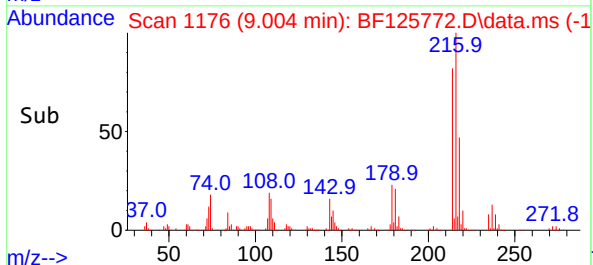
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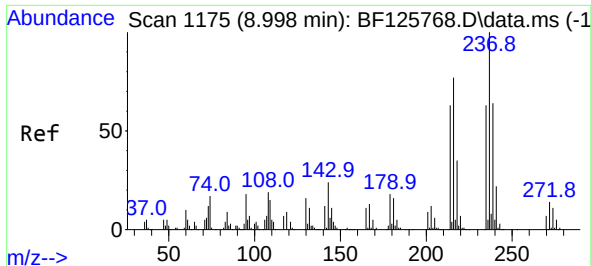


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.83 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:216 Resp: 573623
Ion Ratio Lower Upper
216 100
214 79.7 64.9 97.3
179 21.7 17.4 26.2
108 18.9 16.5 24.7





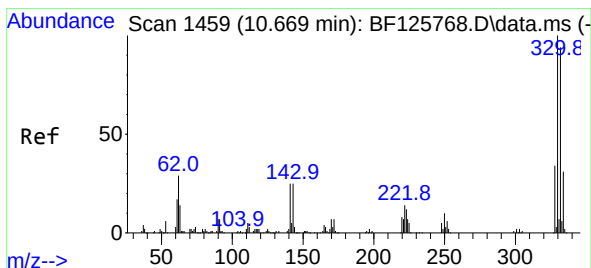
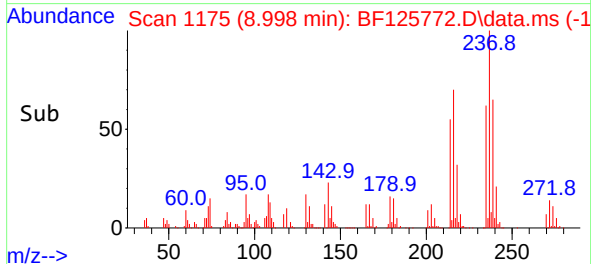
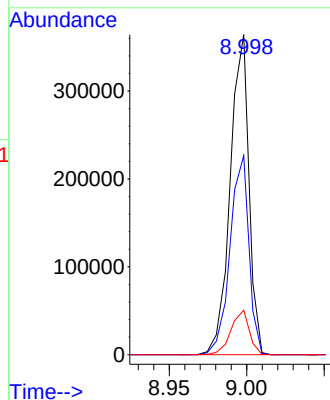
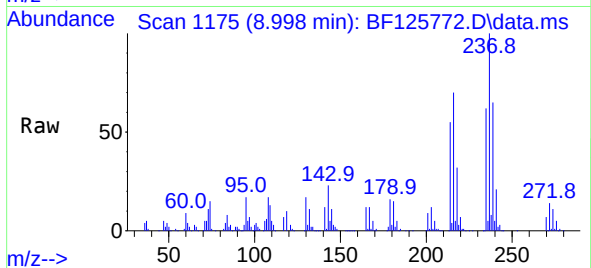
#41
Hexachlorocyclopentadiene
Concen: 41.10 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:237 Resp: 305873
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

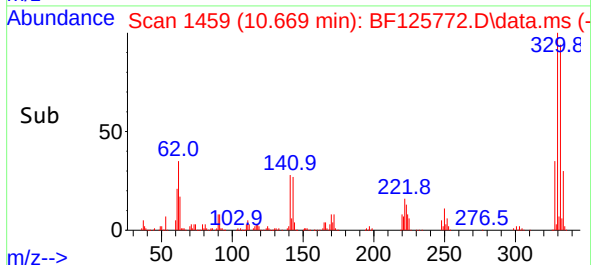
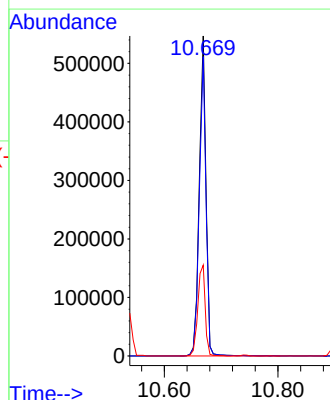
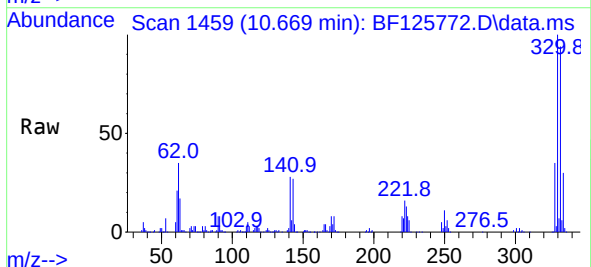
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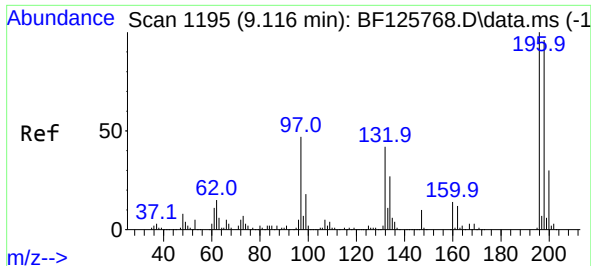
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#42
2,4,6-Tribromophenol
Concen: 81.45 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:330 Resp: 454396
Ion Ratio Lower Upper
330 100
332 93.2 76.2 114.4
141 31.3 44.6 66.8#





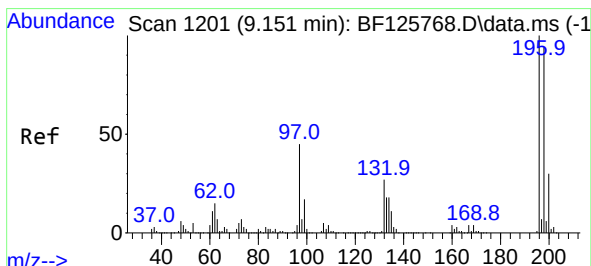
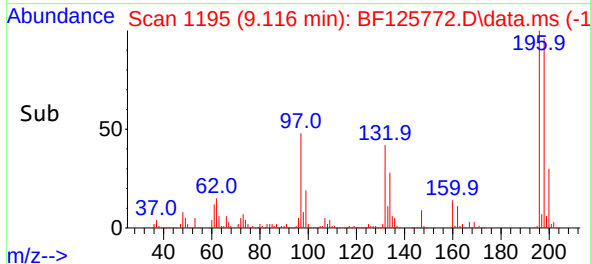
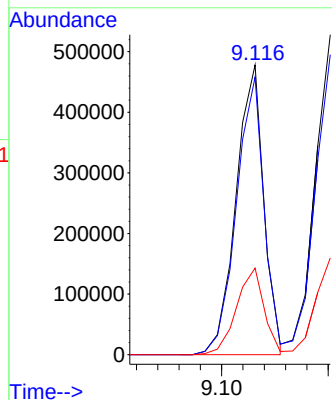
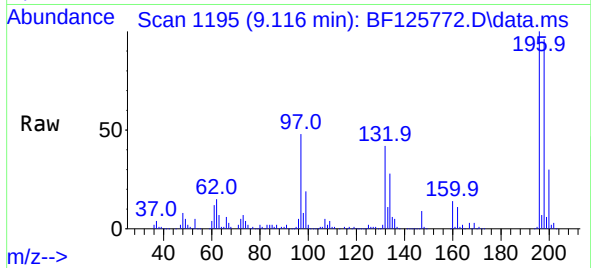
#43
2,4,6-Trichlorophenol
Concen: 39.38 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:196 Resp: 432864
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 29.9 27.0 40.4

Instrument :
BNA_F
ClientSampled :
ICVBF100721

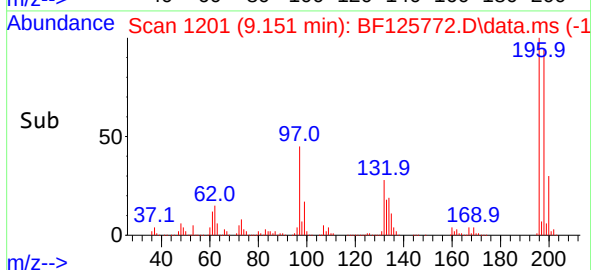
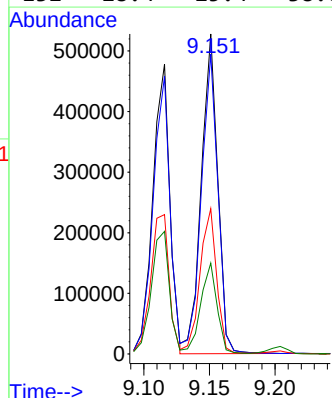
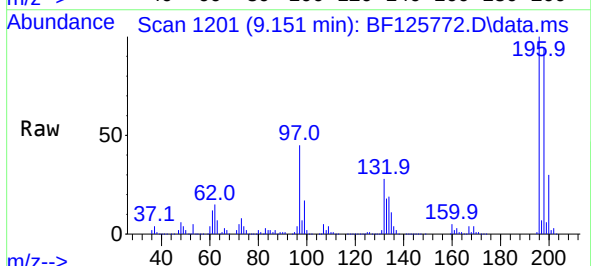
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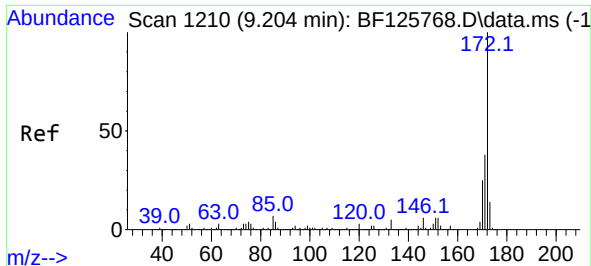
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#44
2,4,5-Trichlorophenol
Concen: 39.51 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:196 Resp: 461744
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 45.4 44.0 66.0
132 28.4 25.4 38.0





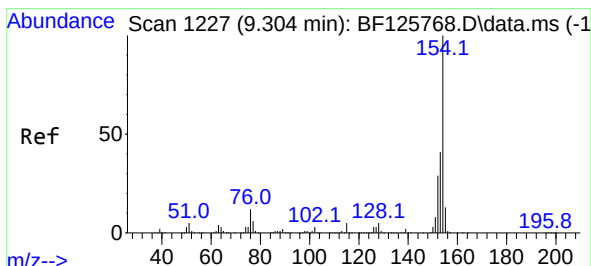
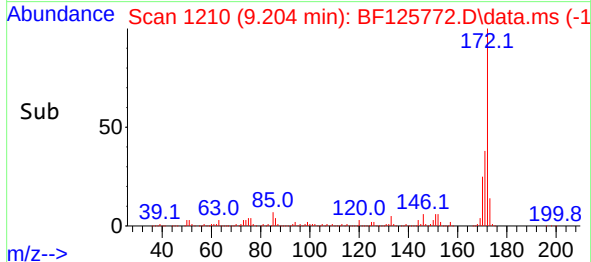
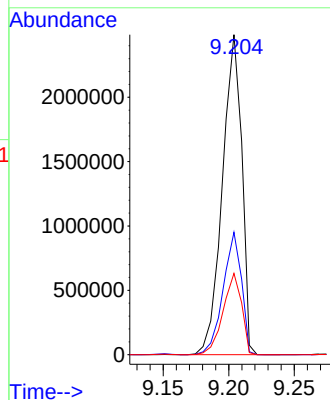
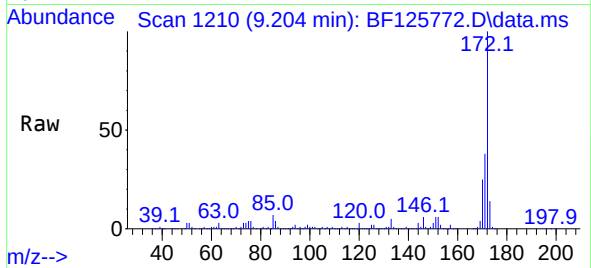
#45
2-Fluorobiphenyl
Concen: 77.78 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:172 Resp: 2547924
Ion Ratio Lower Upper
172 100
171 38.2 26.5 39.7
170 25.4 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

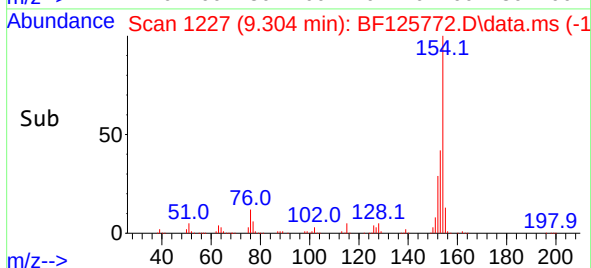
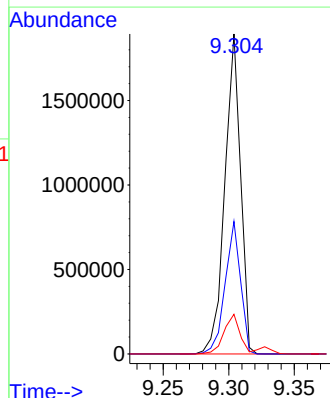
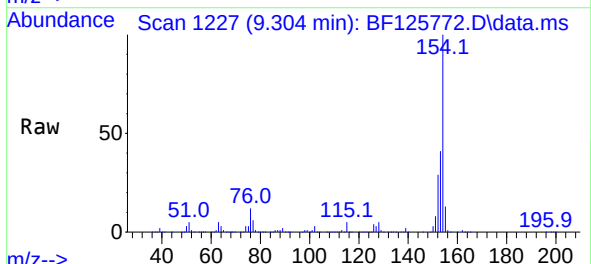
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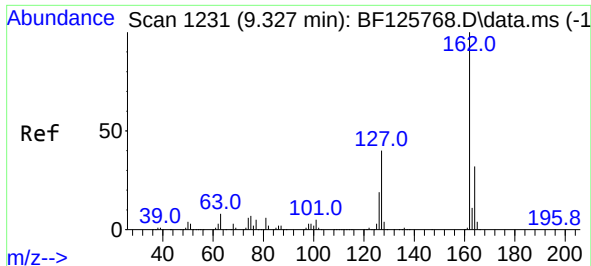
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#46
1,1'-Biphenyl
Concen: 37.88 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

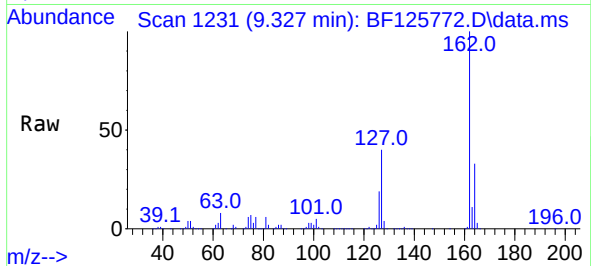
Tgt Ion:154 Resp: 1573616
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 12.4 0.0 30.3





#47
2-Chloronaphthalene
Concen: 38.19 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

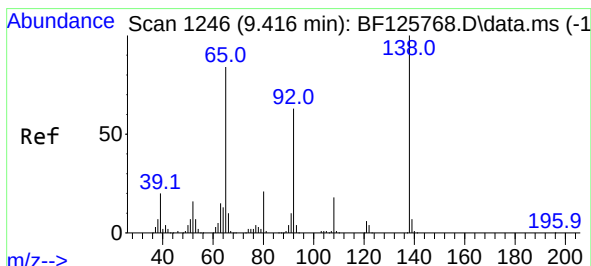
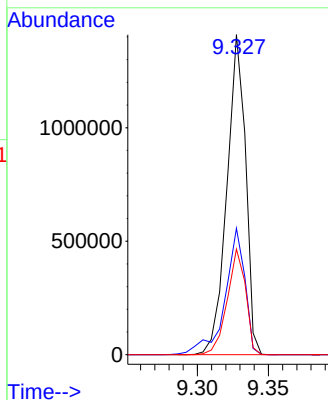
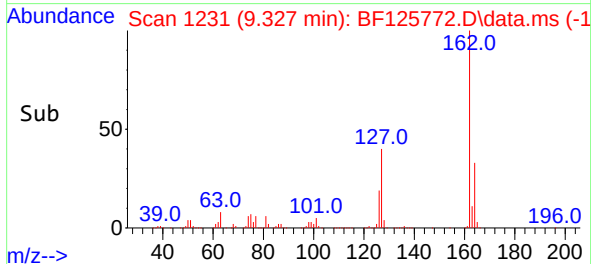
Instrument :
BNA_F
ClientSampled :
ICVBF100721



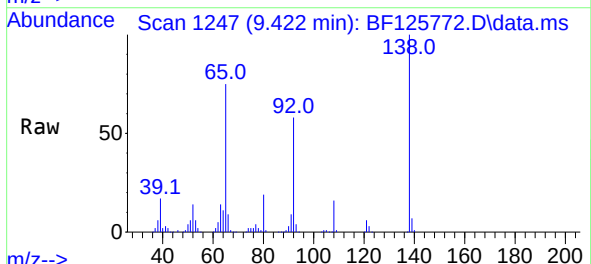
Tgt Ion:162 Resp: 1288183
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 33.0 25.8 38.8

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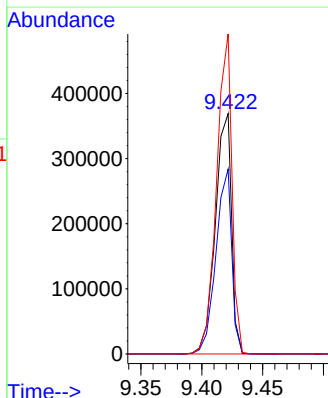
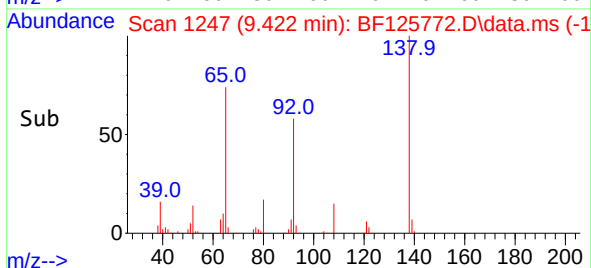
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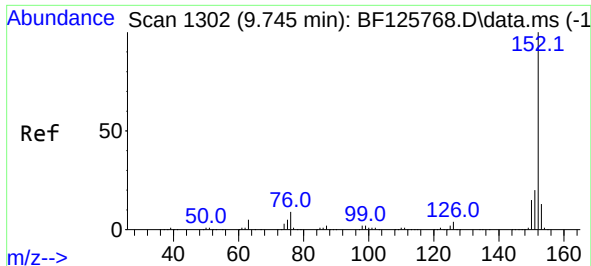


#48
2-Nitroaniline
Concen: 42.29 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



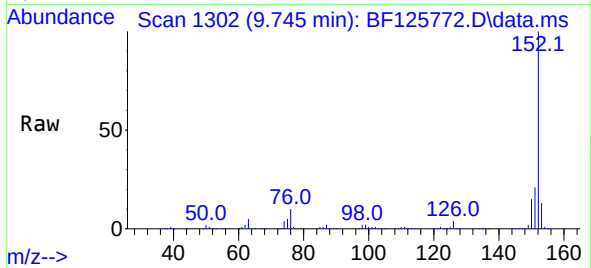
Tgt Ion: 65 Resp: 342450
Ion Ratio Lower Upper
65 100
92 76.9 55.5 83.3
138 133.2 93.5 140.3





#49
Acenaphthylene
Concen: 38.40 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

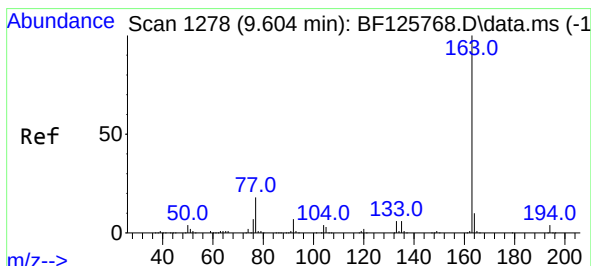
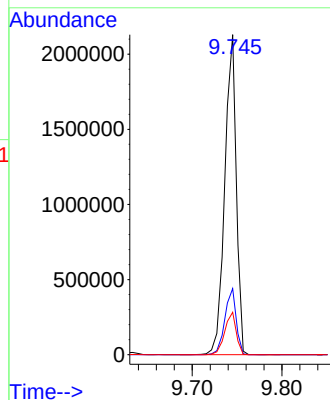
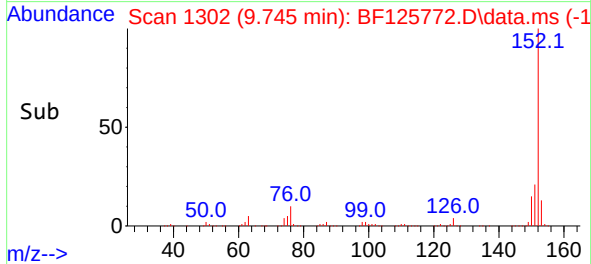
Instrument :
BNA_F
ClientSampleId :
ICVBF100721



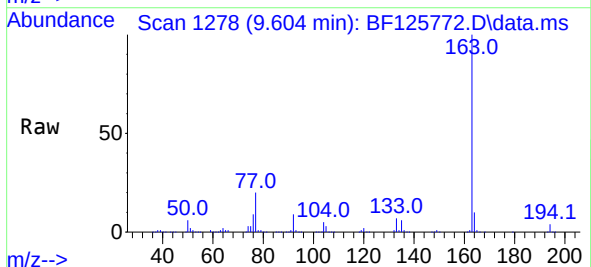
Tgt Ion:152 Resp: 1896910
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.3 9.8 14.8

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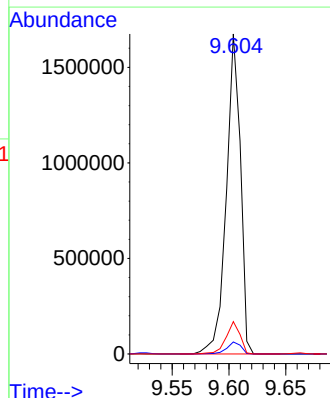
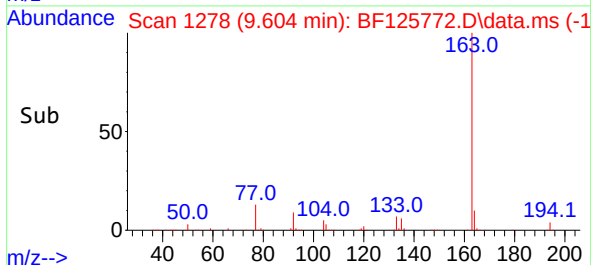
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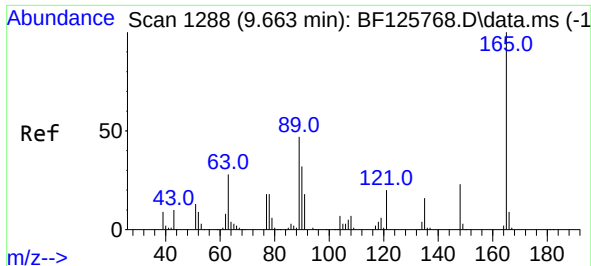


#50
Dimethylphthalate
Concen: 38.90 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

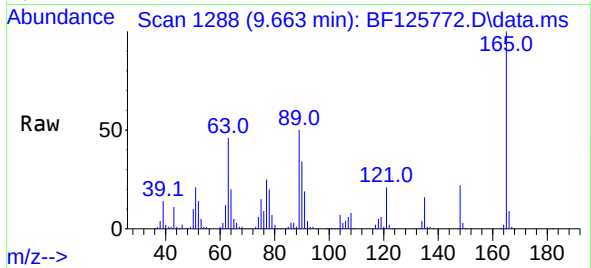


Tgt Ion:163 Resp: 1447045
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0

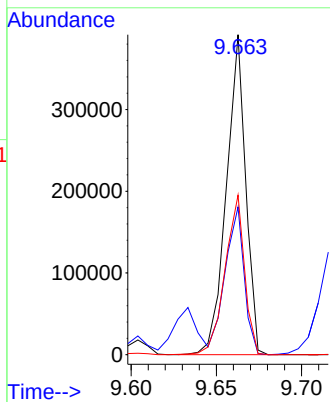
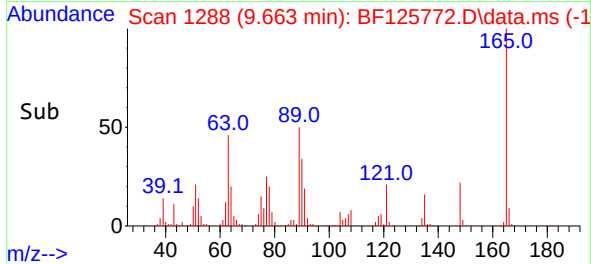




#51
2,6-Dinitrotoluene
Concen: 41.25 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



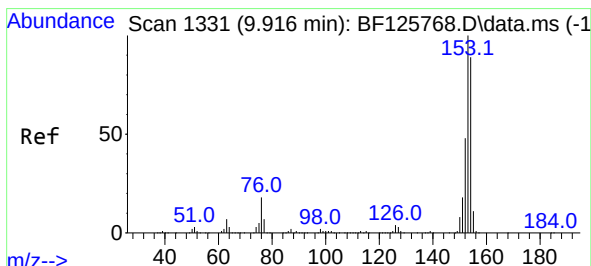
Tgt Ion:165 Resp: 310130
Ion Ratio Lower Upper
165 100
63 46.1 42.6 63.8
89 49.8 40.6 60.8



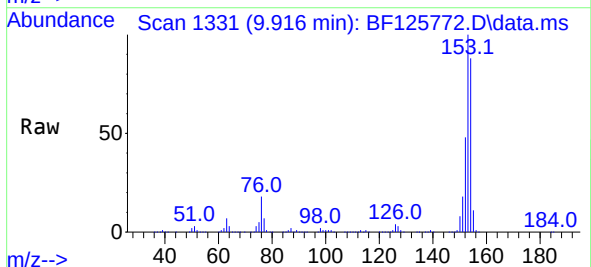
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

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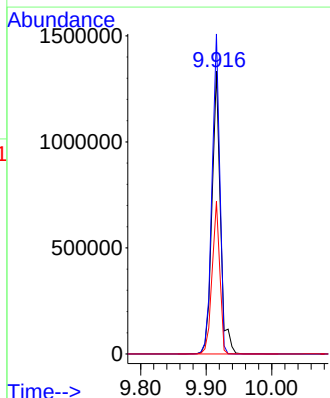
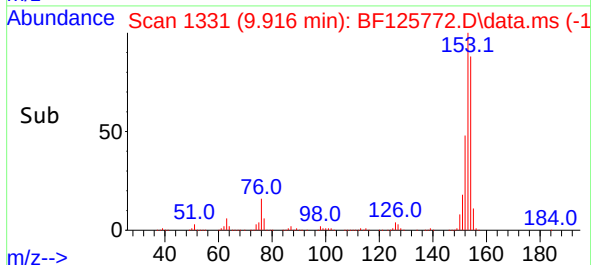
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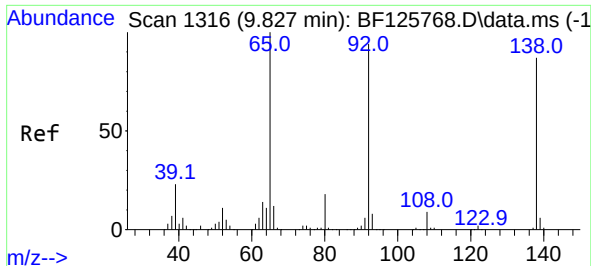


#52
Acenaphthene
Concen: 38.71 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:154 Resp: 1194524
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 54.0 40.5 60.7





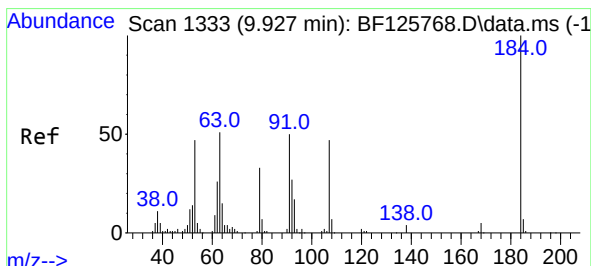
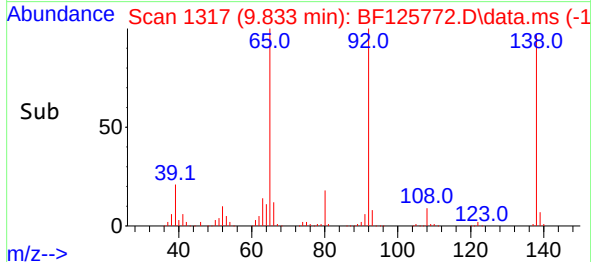
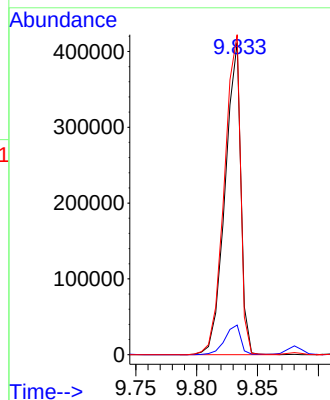
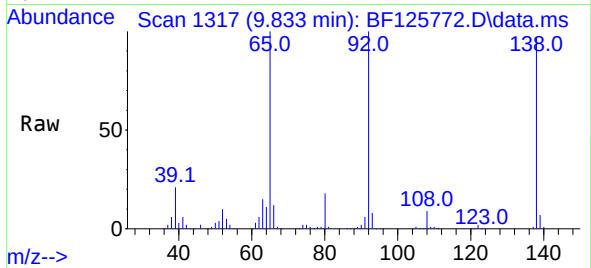
#53
3-Nitroaniline
Concen: 41.66 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:138 Resp: 370388
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 102.5 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

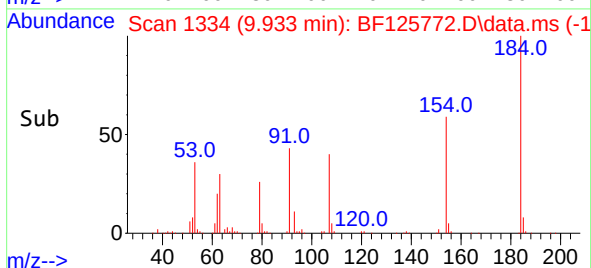
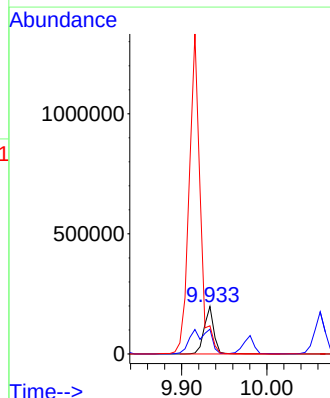
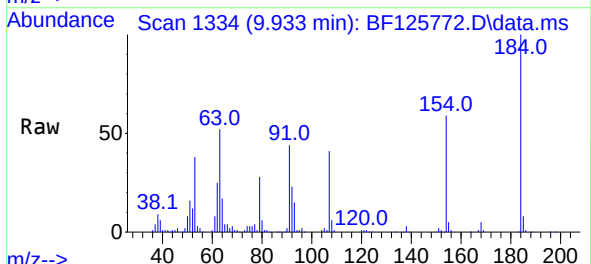
Manual Integrations
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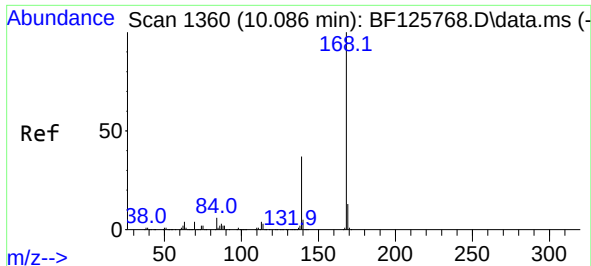
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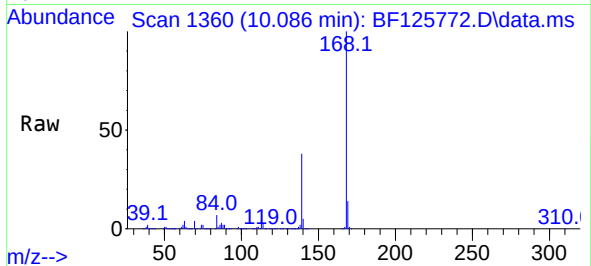
#54
2,4-Dinitrophenol
Concen: 48.71 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:184 Resp: 155451
Ion Ratio Lower Upper
184 100
63 52.2 59.3 88.9#
154 59.3 68.6 102.8#



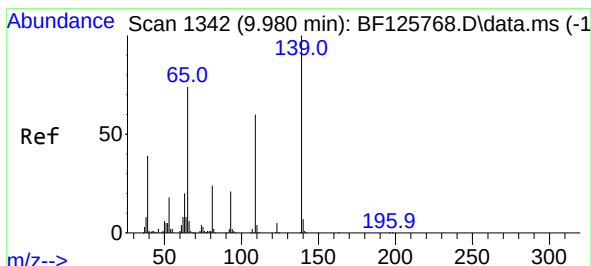
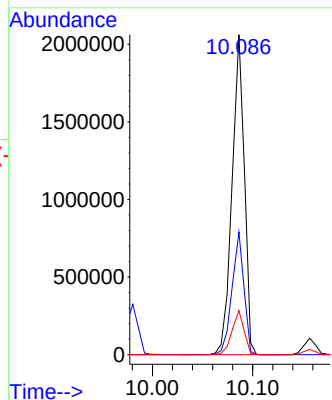
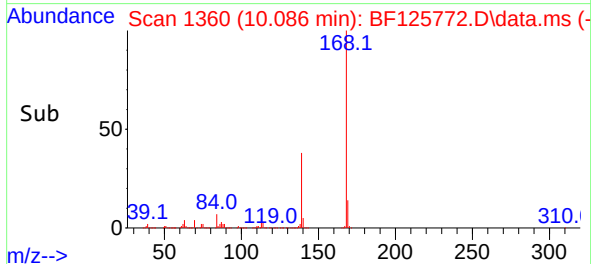


#55
Dibenzofuran
Concen: 37.96 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

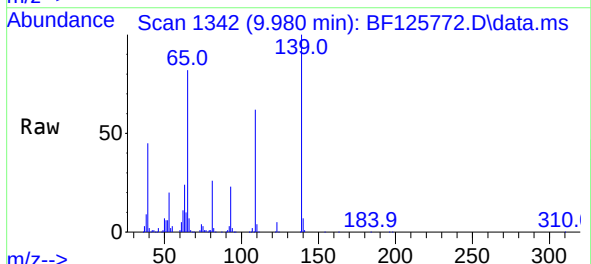


Tgt Ion:168 Resp: 1755044

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.7	49.1
169	13.8	11.2	16.8

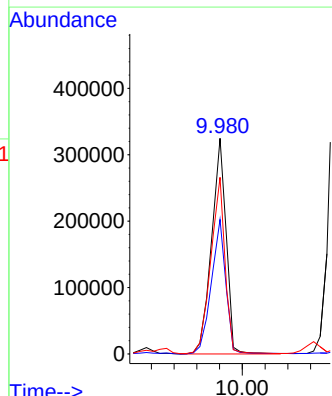
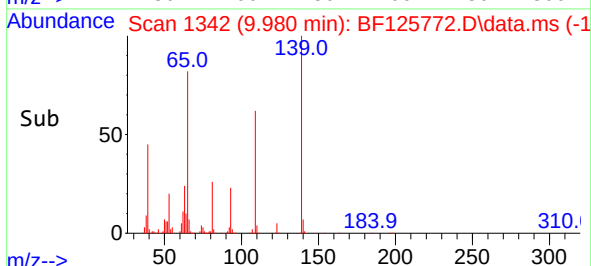


#56
4-Nitrophenol
Concen: 43.71 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:139 Resp: 289646

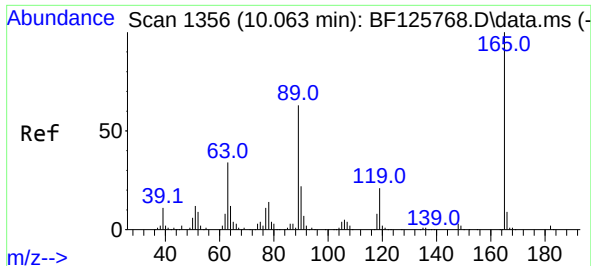
Ion	Ratio	Lower	Upper
139	100		
109	62.4	60.4	100.4
65	81.9	58.4	98.4



Instrument :
BNA_F
ClientSampleId :
ICVBF100721

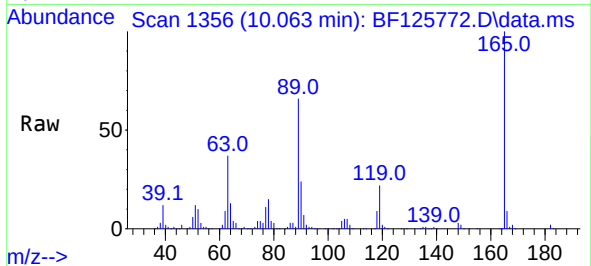
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#57
2,4-Dinitrotoluene
Concen: 43.62 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

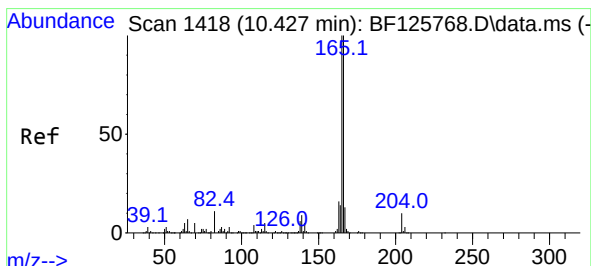
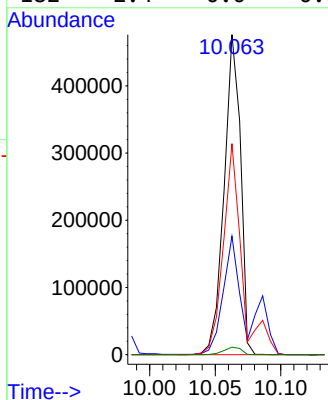
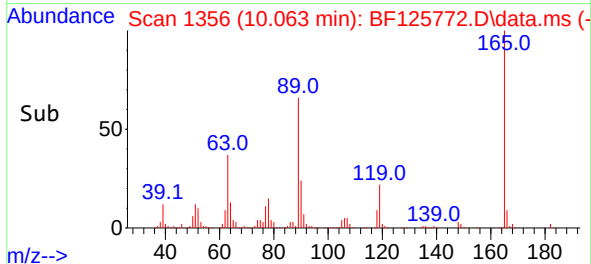
Instrument :
BNA_F
ClientSampleId :
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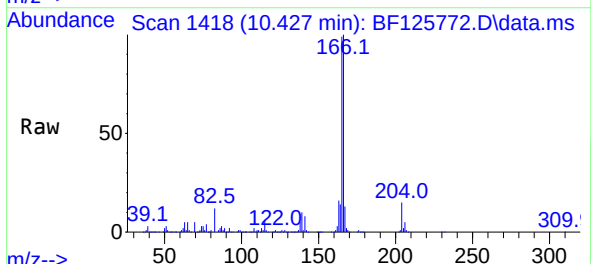
Tgt Ion:165 Resp: 414697
Ion Ratio Lower Upper
165 100
63 37.0 40.9 61.3#
89 66.0 59.7 89.5
182 2.4 0.0 0.0#

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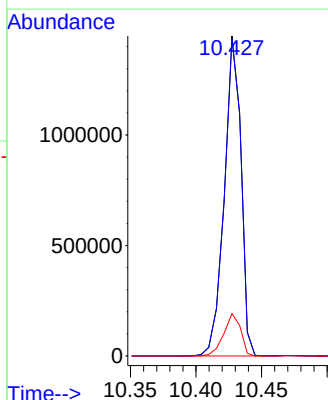
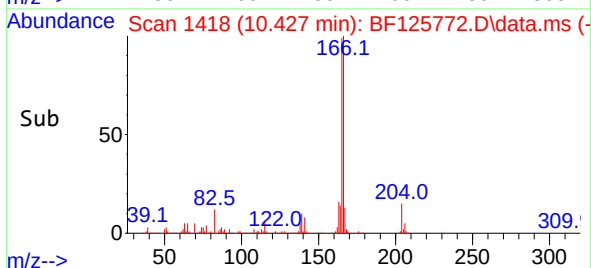
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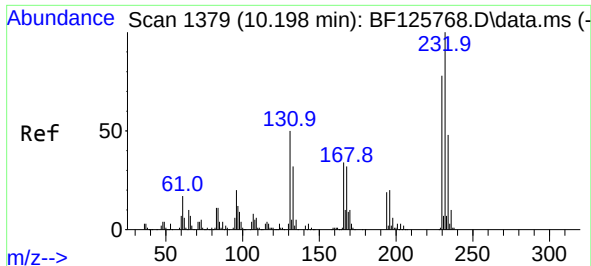


#58
Fluorene
Concen: 37.74 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

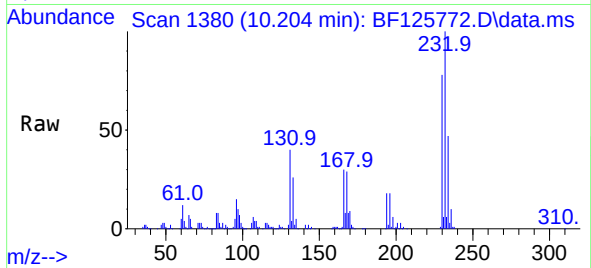


Tgt Ion:166 Resp: 1277736
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 11.1 16.7

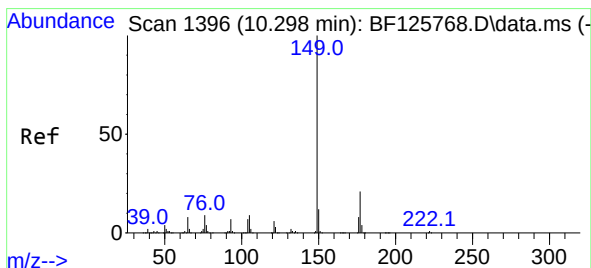
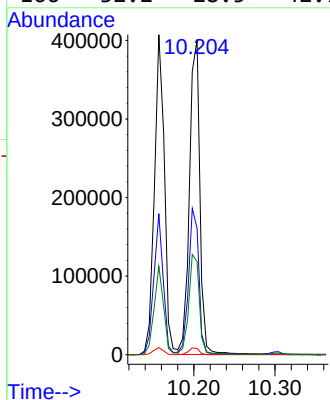
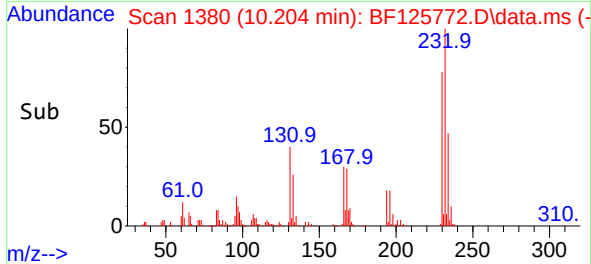




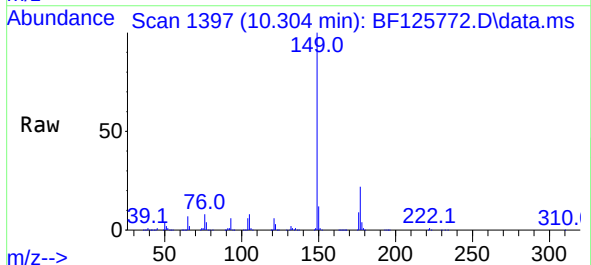
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.56 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



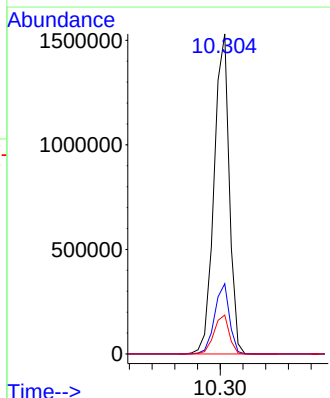
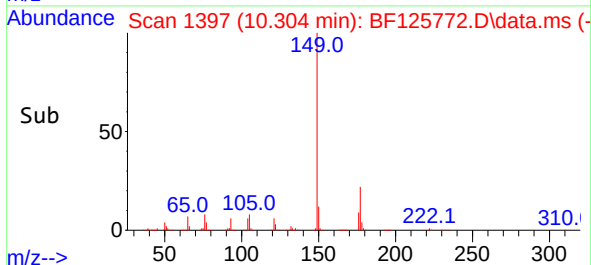
Tgt Ion:232 Resp: 357768
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 2.1 0.0 0.0#
166 32.2 28.5 42.7



#60
Diethylphthalate
Concen: 40.05 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



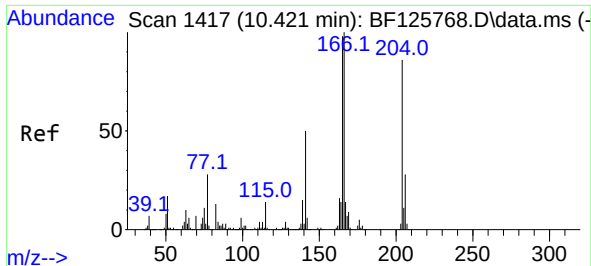
Tgt Ion:149 Resp: 1421420
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.2 10.1 15.1



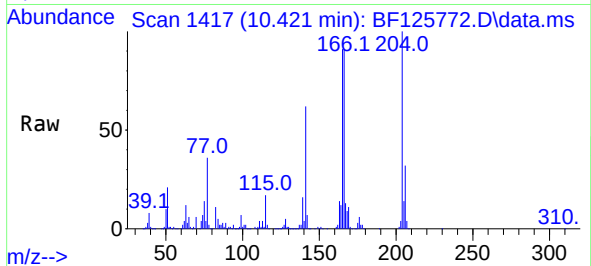
Instrument :
BNA_F
ClientSampled :
ICVBF100721

Manual Integrations
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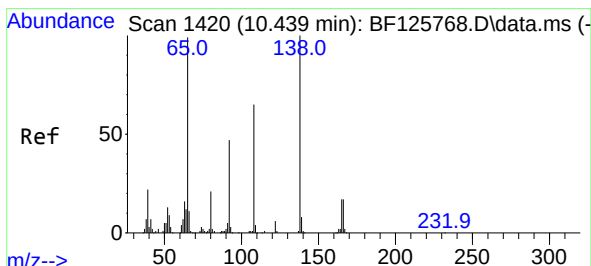
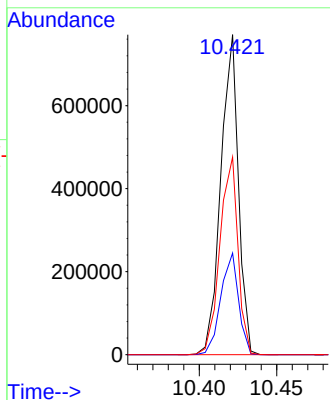
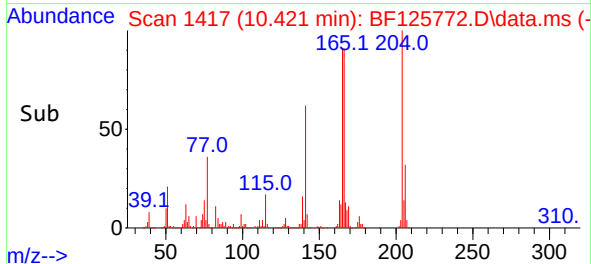
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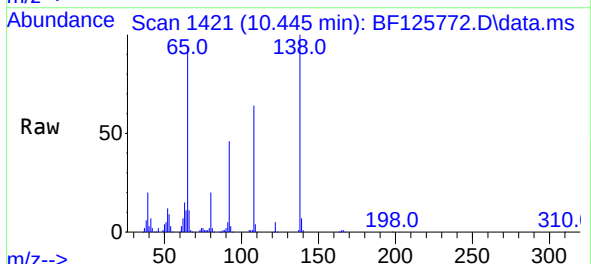
#61
4-Chlorophenyl-phenylether
Concen: 37.29 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



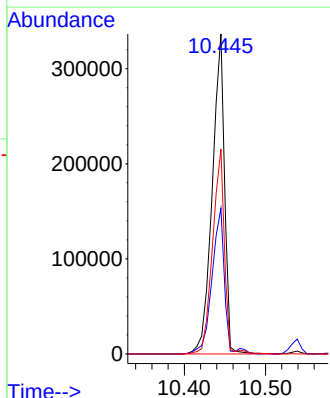
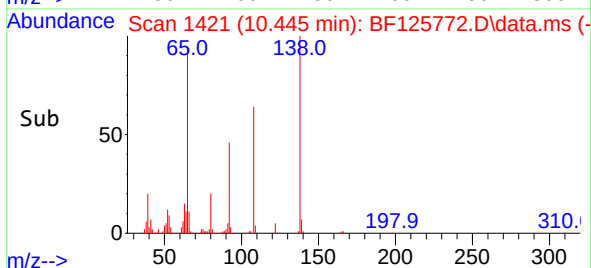
Tgt Ion:204 Resp: 608123
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 61.8 58.6 88.0



#62
4-Nitroaniline
Concen: 43.02 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



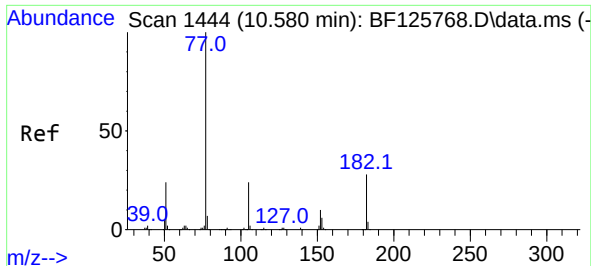
Tgt Ion:138 Resp: 353373
Ion Ratio Lower Upper
138 100
92 45.5 29.6 69.6
108 64.0 78.1 118.1#



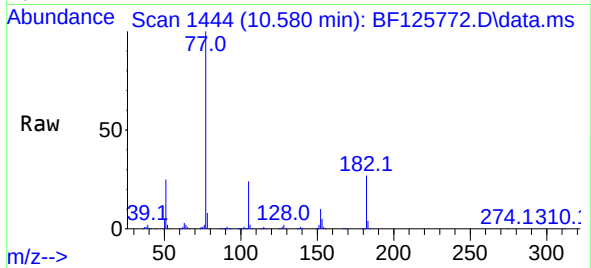
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

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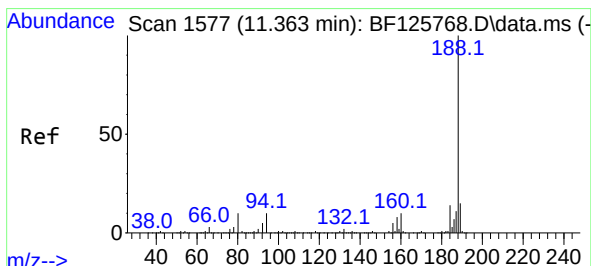
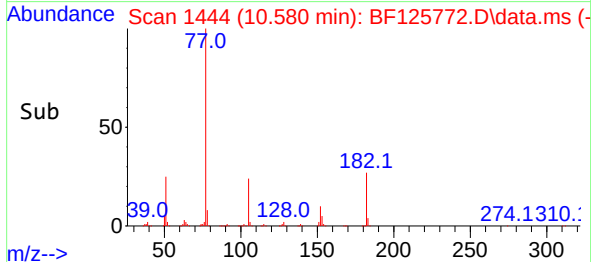
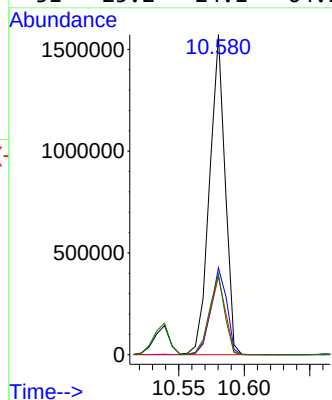


#63
Azobenzene
Concen: 38.89 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

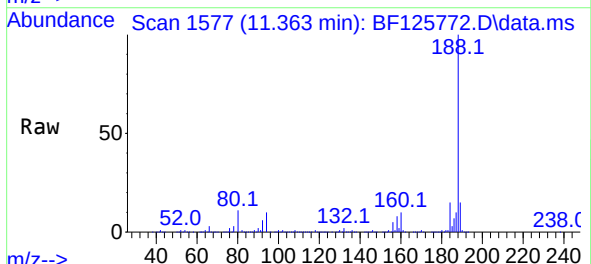


Tgt Ion: 77 Resp: 1297484

Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.3	46.3
105	24.4	2.9	42.9
51	25.2	24.1	64.1

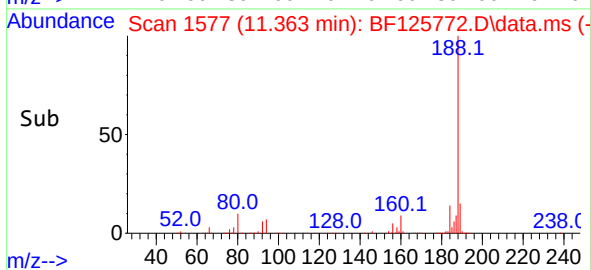
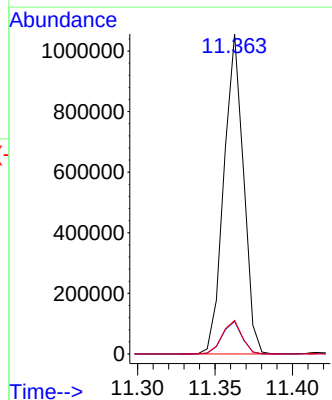


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion: 188 Resp: 929712

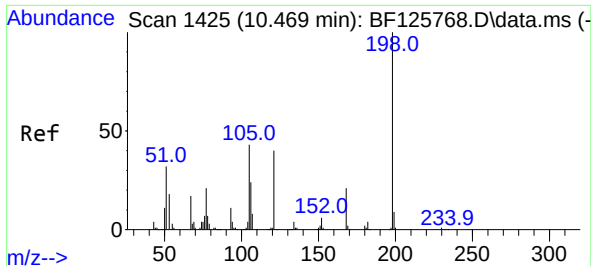
Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.7	10.1#
80	10.5	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
ICVBF100721

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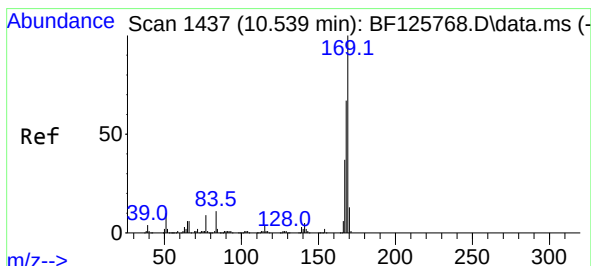
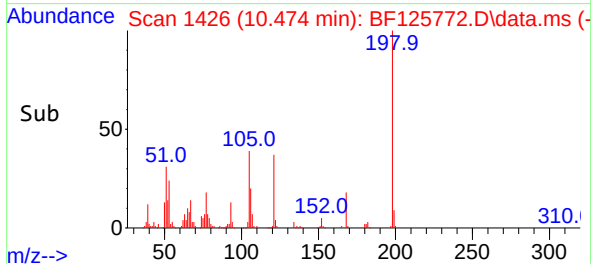
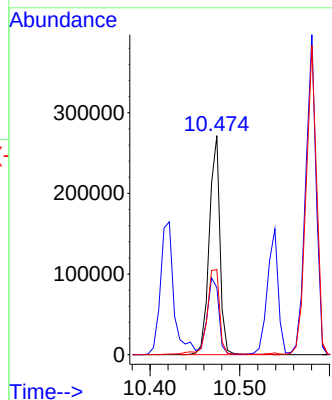
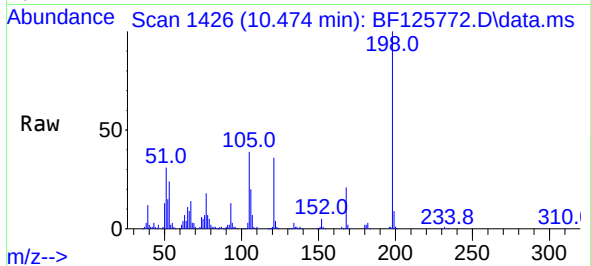
#65
4,6-Dinitro-2-methylphenol
Concen: 48.00 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:198 Resp: 222587
Ion Ratio Lower Upper
198 100
51 30.7 45.3 85.3#
105 38.9 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

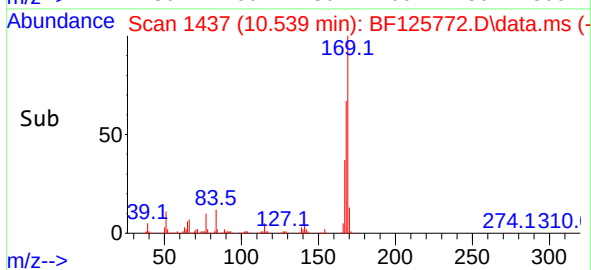
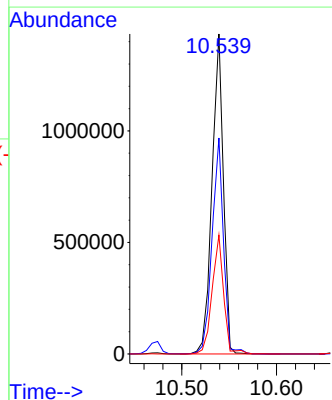
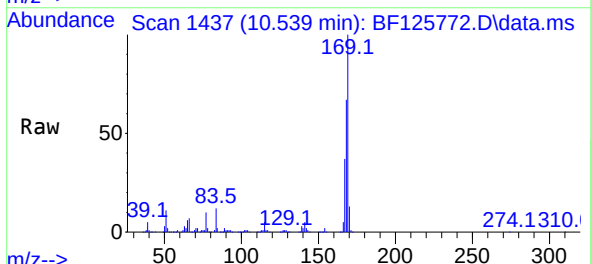
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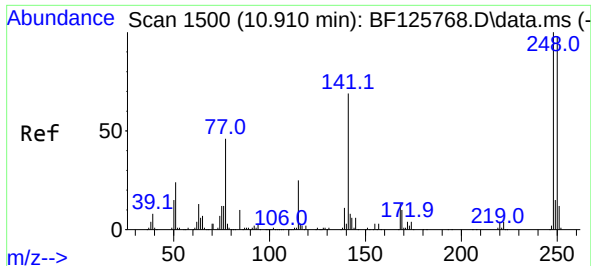
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#66
n-Nitrosodiphenylamine
Concen: 37.54 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:169 Resp: 1190609
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 37.1 28.8 43.2





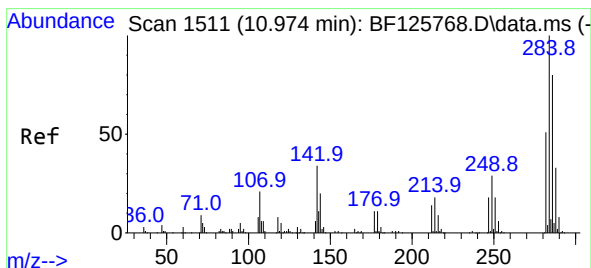
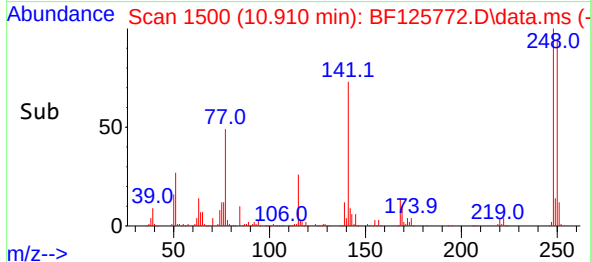
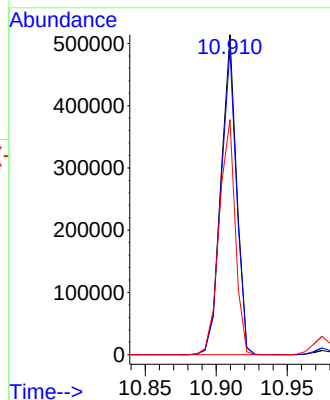
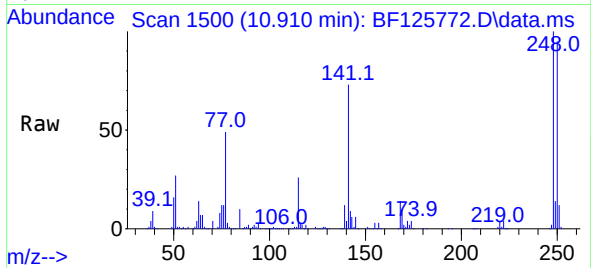
#67
4-Bromophenyl-phenylether
Concen: 38.21 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

Tgt Ion:248 Resp: 393455
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 73.5 60.4 90.6

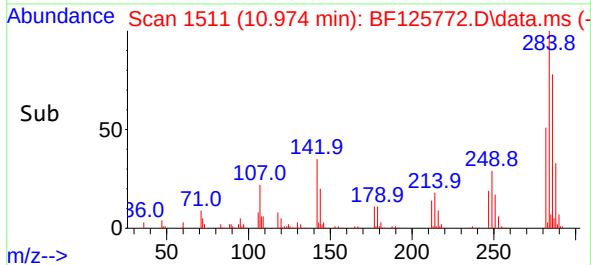
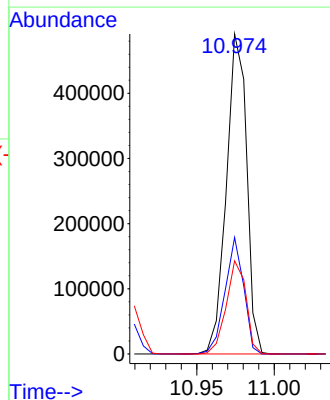
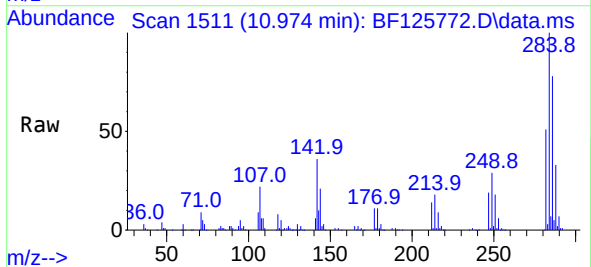
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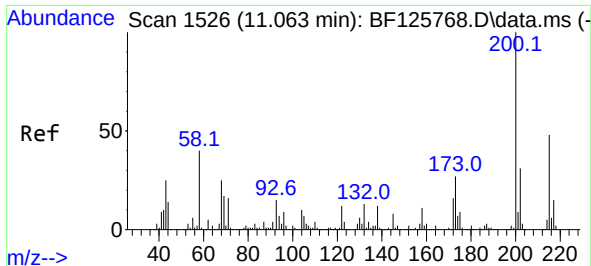
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#68
Hexachlorobenzene
Concen: 38.32 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:284 Resp: 447094
Ion Ratio Lower Upper
284 100
142 36.4 36.4 54.6
249 29.1 25.6 38.4





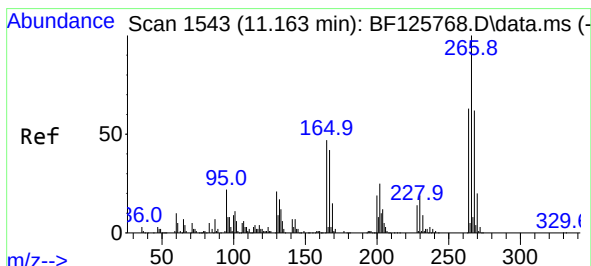
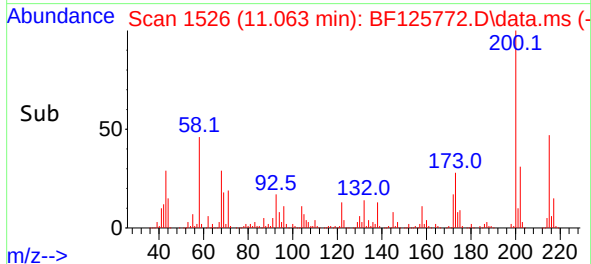
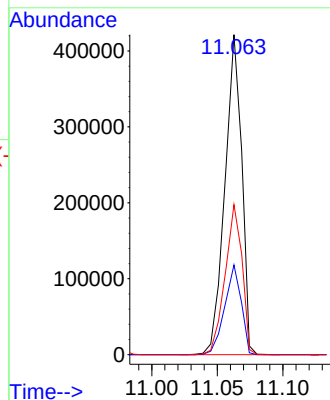
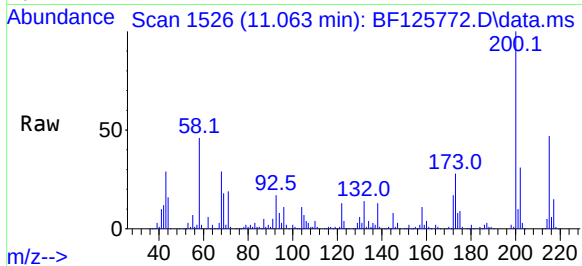
#69
Atrazine
Concen: 40.70 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:200 Resp: 374622
Ion Ratio Lower Upper
200 100
173 28.0 11.1 51.1
215 46.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

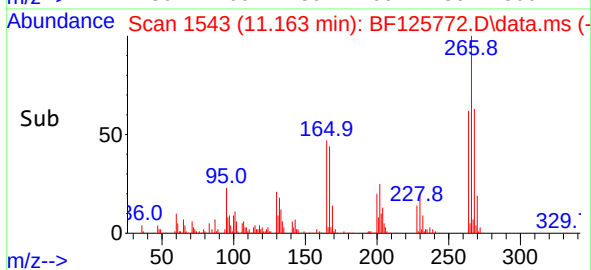
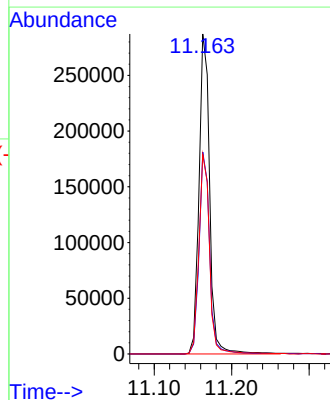
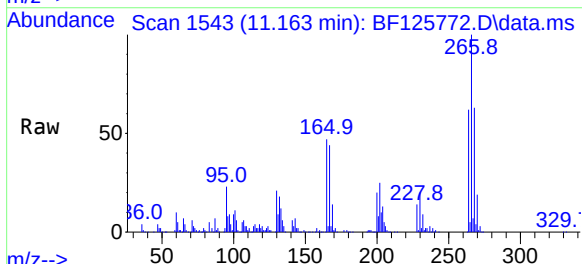
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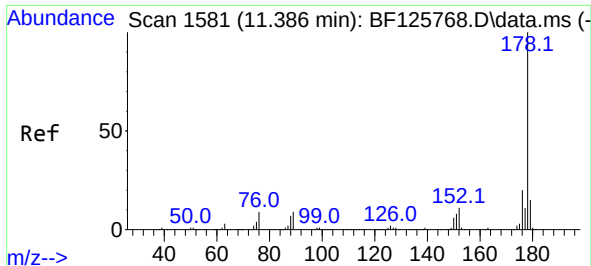
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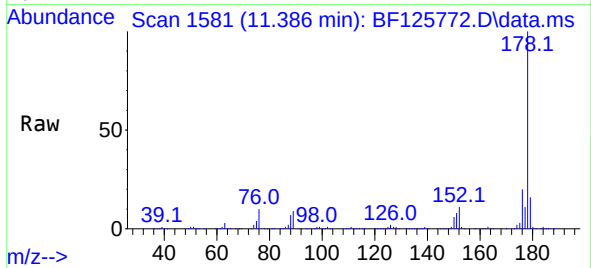
#70
Pentachlorophenol
Concen: 43.73 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:266 Resp: 272778
Ion Ratio Lower Upper
266 100
268 63.1 48.9 73.3
264 62.4 55.9 83.9

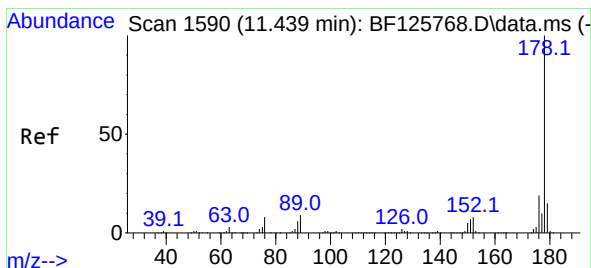
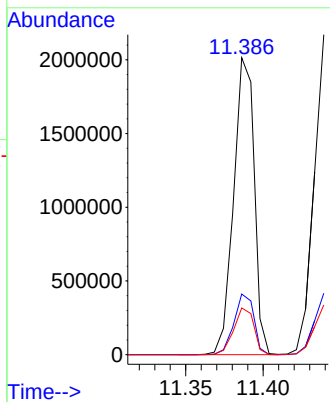
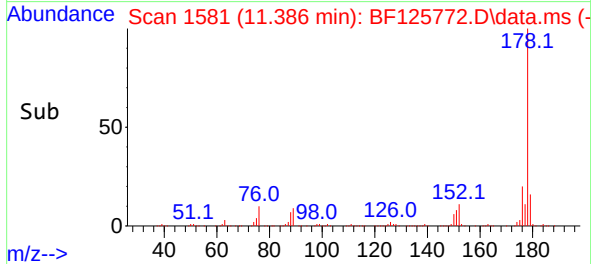




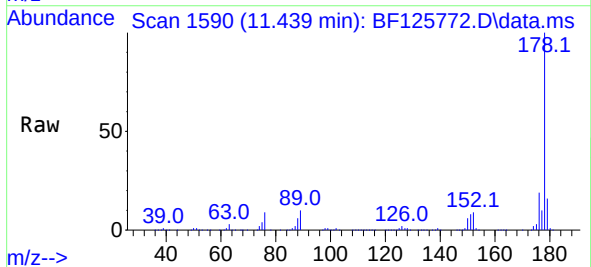
#71
Phenanthrene
Concen: 37.39 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



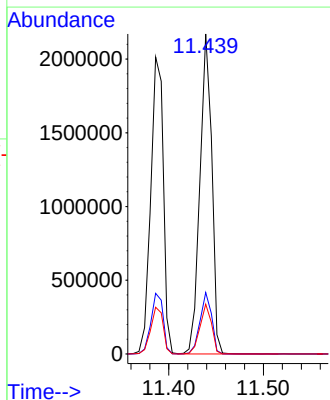
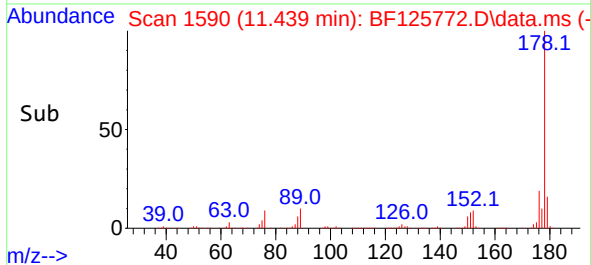
Tgt Ion:178 Resp: 1860106
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 38.21 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



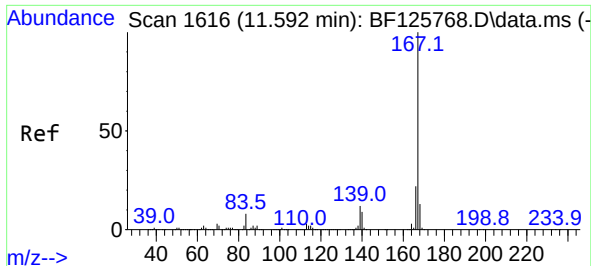
Tgt Ion:178 Resp: 1898615
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.5 12.2 18.4



Instrument :
BNA_F
ClientSampleId :
ICVBF100721

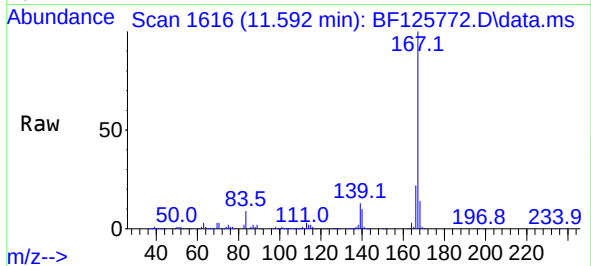
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#73
 Carbazole
 Concen: 39.25 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125772.D
 Acq: 7 Oct 2021 16:53

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100721

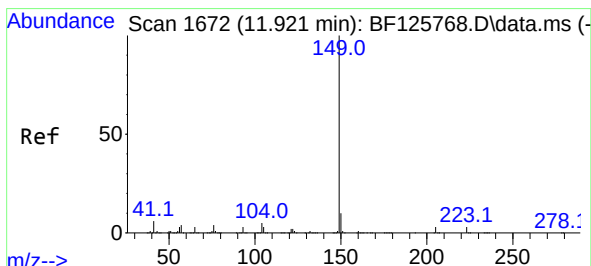
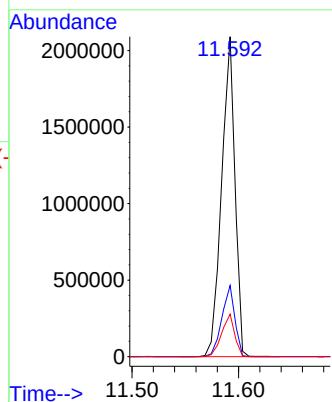


Tgt Ion:167 Resp: 1814948

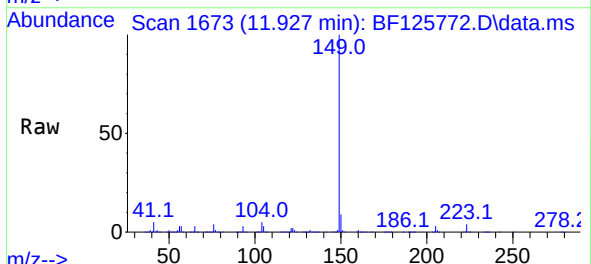
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.3	11.0	16.4

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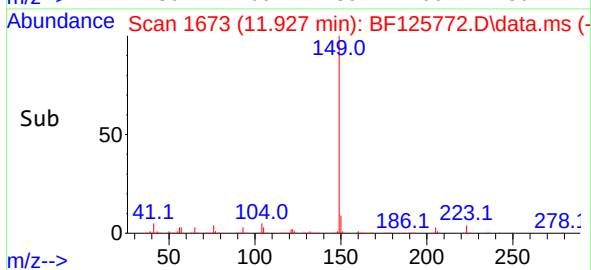
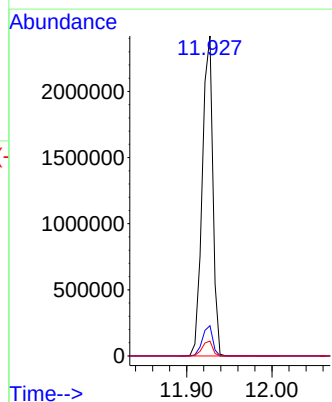


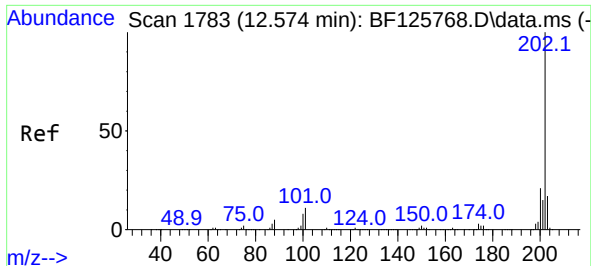
#74
 Di-n-butylphthalate
 Concen: 40.86 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125772.D
 Acq: 7 Oct 2021 16:53



Tgt Ion:149 Resp: 2085784

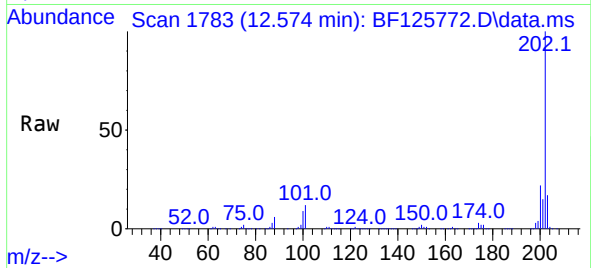
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.7	4.1	6.1





#75
Fluoranthene
Concen: 40.78 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

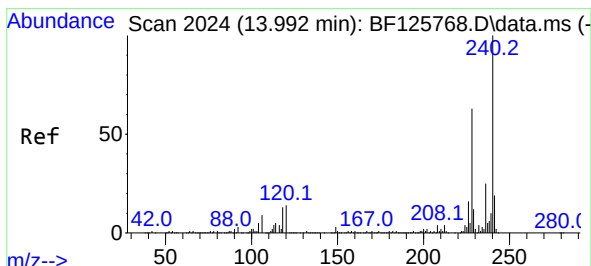
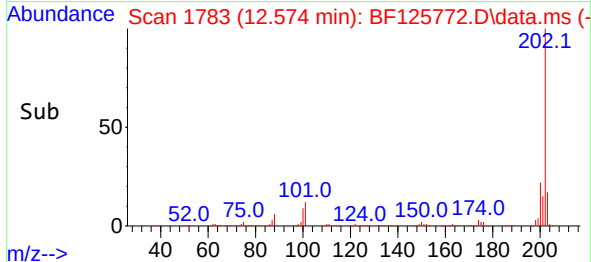
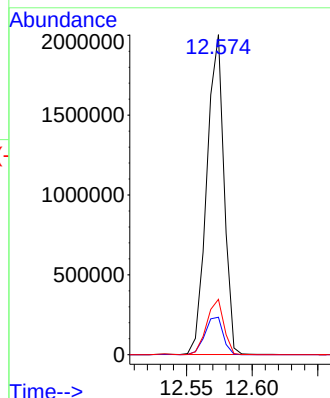
Instrument :
BNA_F
ClientSampled :
ICVBF100721



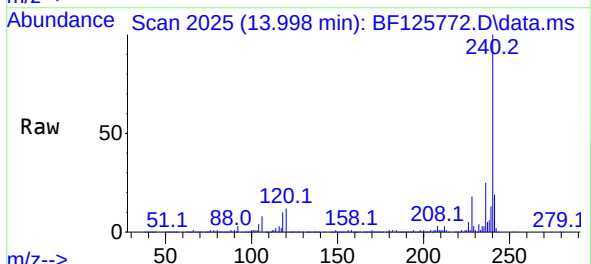
Tgt Ion:202 Resp: 1830306
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.3 0.0 36.3

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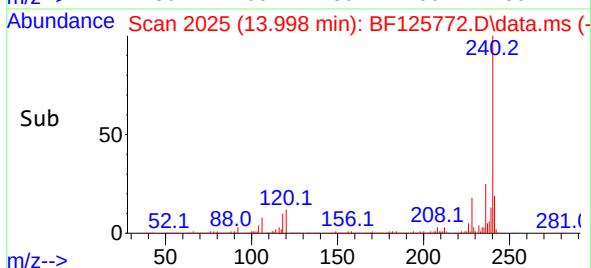
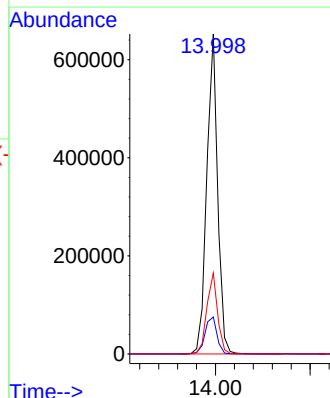
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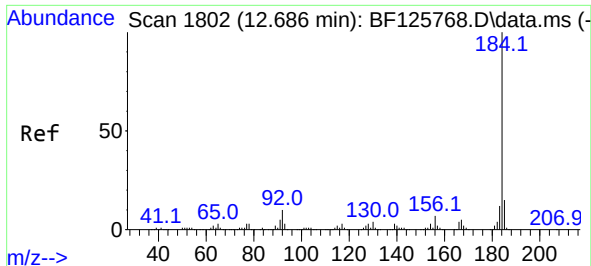


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



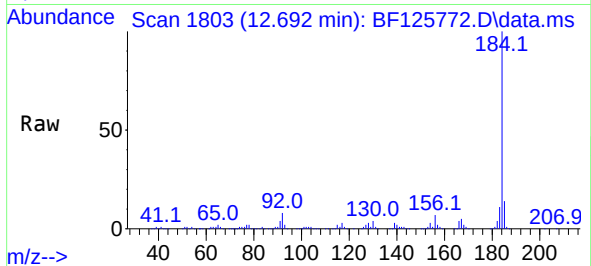
Tgt Ion:240 Resp: 516763
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 25.3 21.6 32.4





#77
Benzidine
Concen: 36.91 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

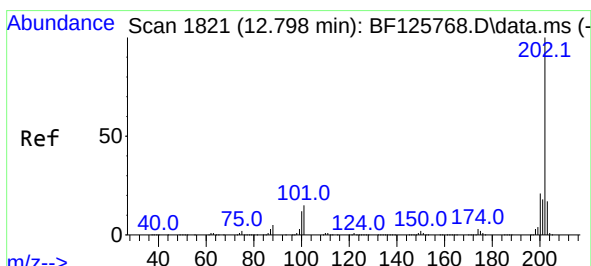
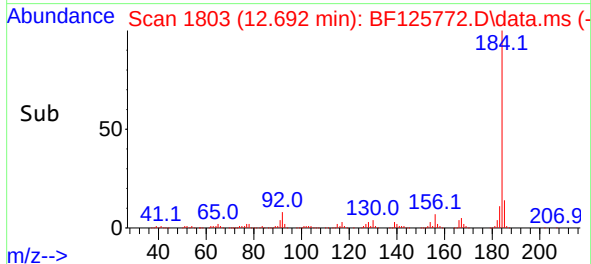
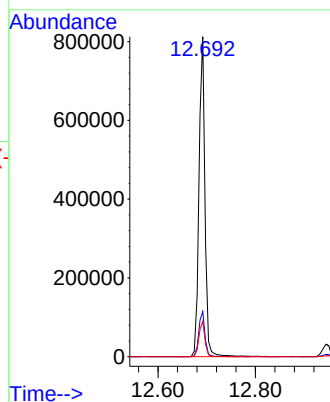
Instrument :
BNA_F
ClientSampled :
ICVBF100721



Tgt Ion:184 Resp: 698051
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.1 8.1 12.1

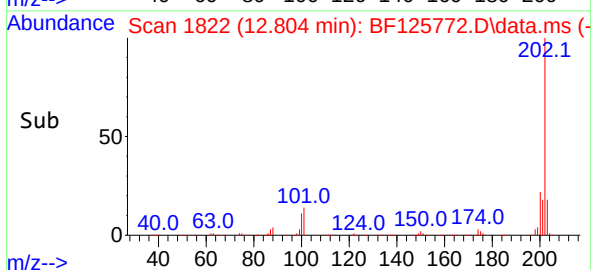
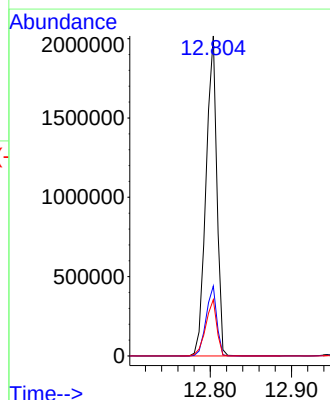
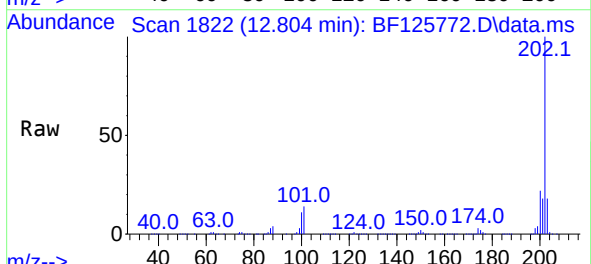
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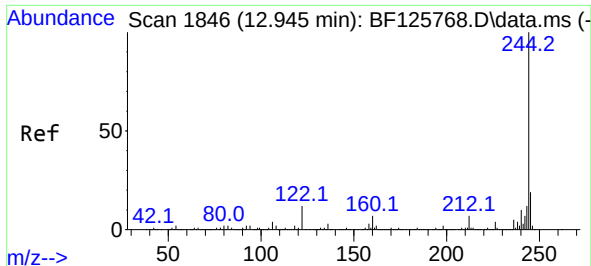
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#78
Pyrene
Concen: 35.42 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

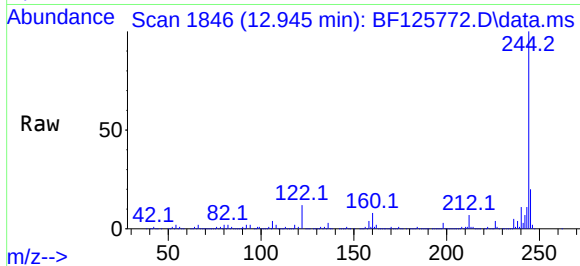
Tgt Ion:202 Resp: 1859614
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.6 13.4 20.0





#79
Terphenyl-d14
Concen: 71.88 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

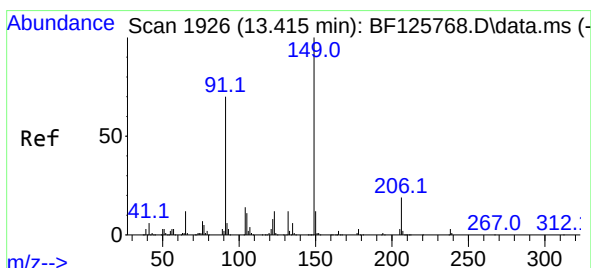
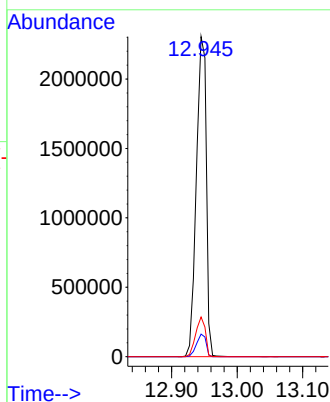
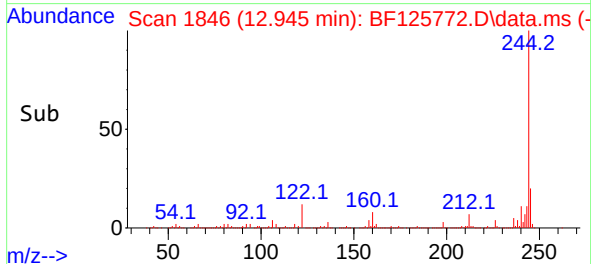
Instrument :
BNA_F
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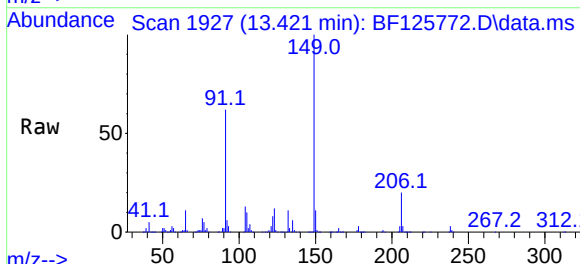
Tgt Ion:244 Resp: 2438607
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.4 9.0 13.4

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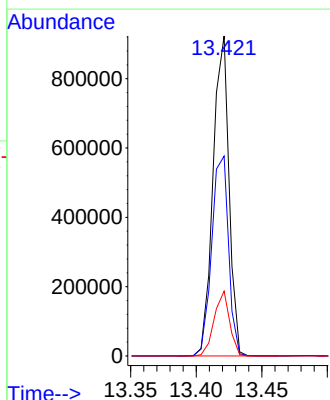
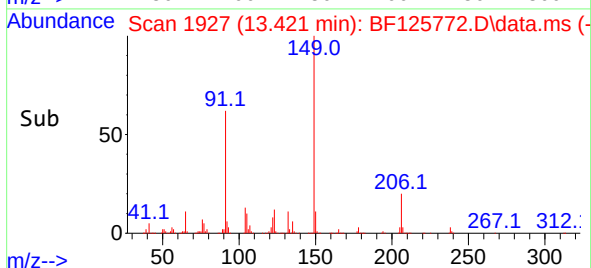
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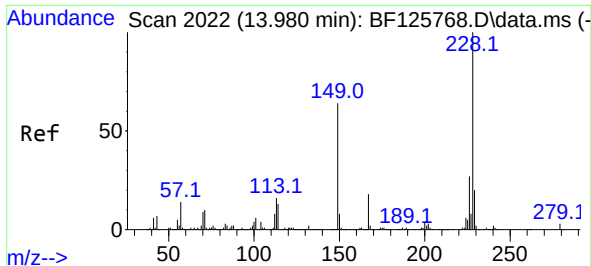


#80
Butylbenzylphthalate
Concen: 46.41 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

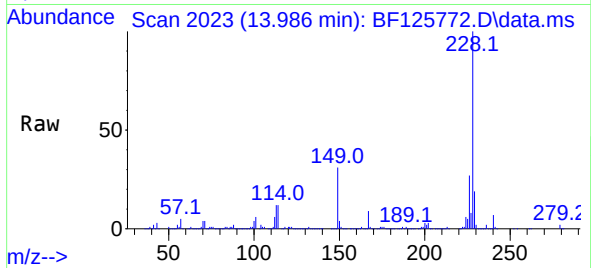


Tgt Ion:149 Resp: 780980
Ion Ratio Lower Upper
149 100
91 62.5 51.8 77.8
206 20.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 37.86 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

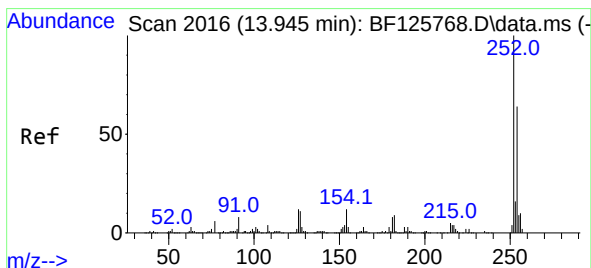
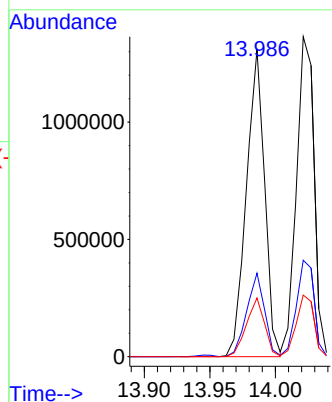


Tgt Ion:228 Resp: 1269227
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.1 15.6 23.4

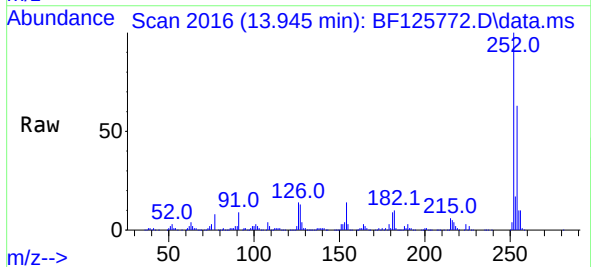
Instrument :
BNA_F
ClientSampleId :
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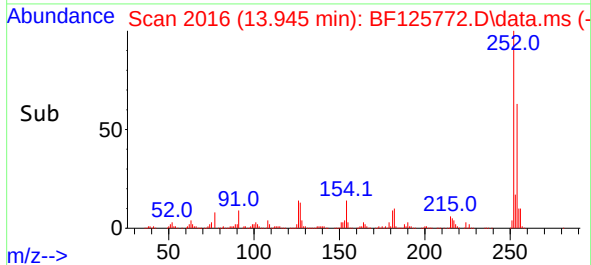
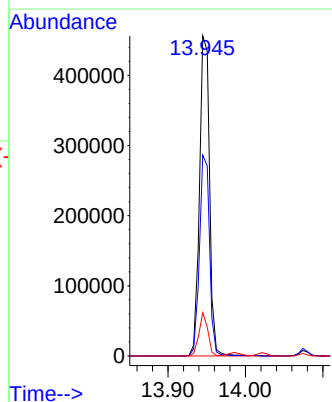
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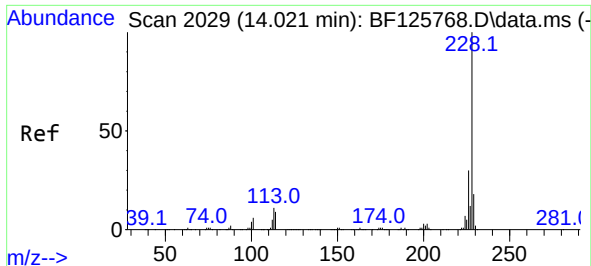


#82
3,3'-Dichlorobenzidine
Concen: 38.74 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:252 Resp: 410359
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.0
126 13.5 9.5 14.3





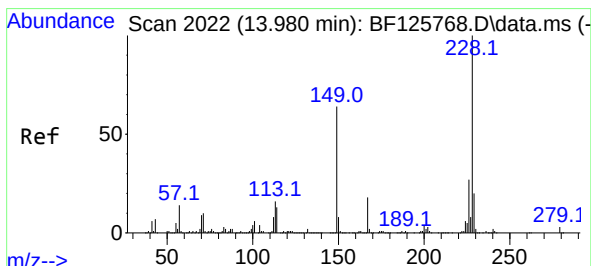
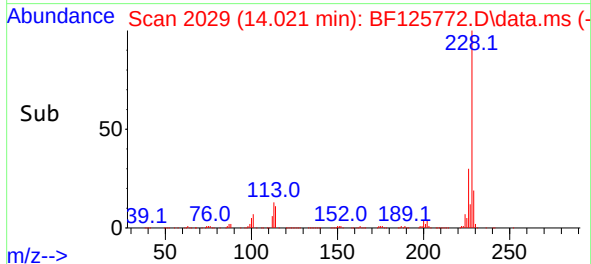
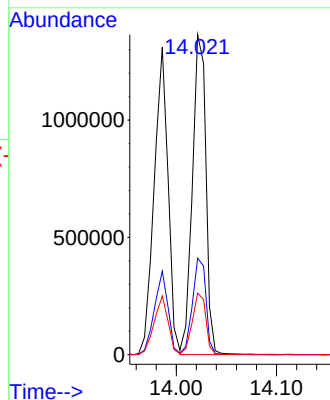
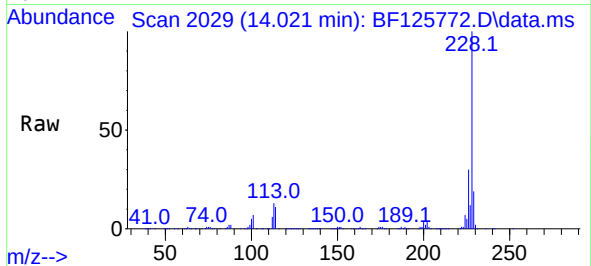
#83
Chrysene
Concen: 38.45 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:228 Resp: 1274100
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.2 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

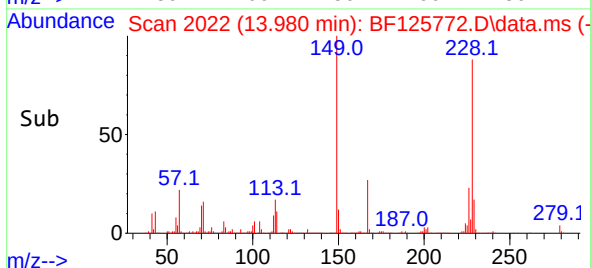
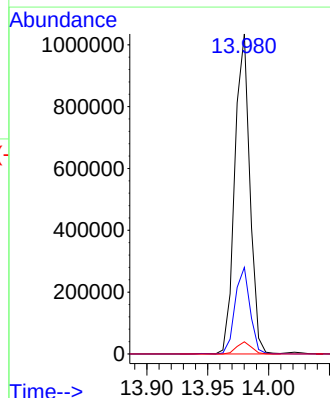
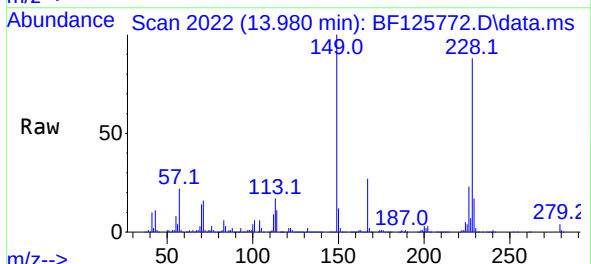
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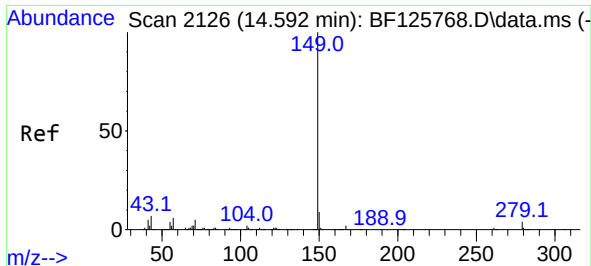
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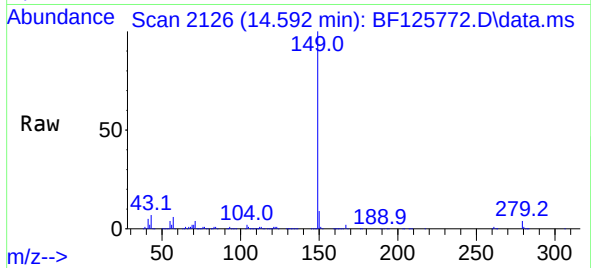
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.72 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:149 Resp: 892171
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.8 2.6 4.0

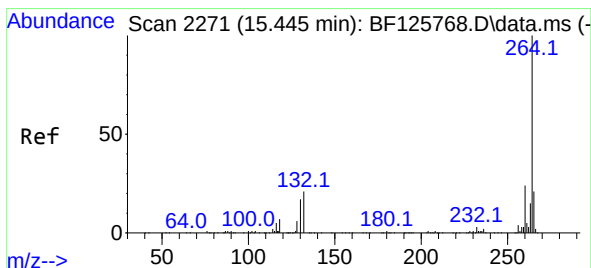
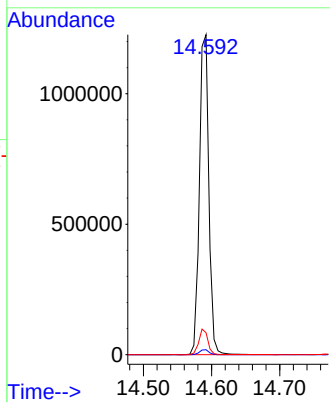
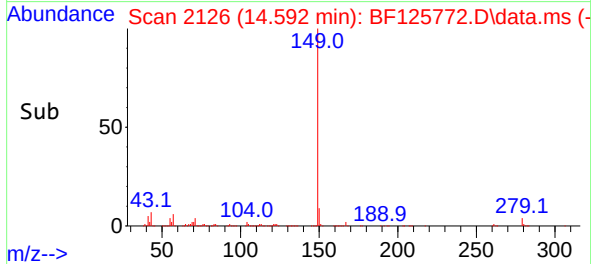




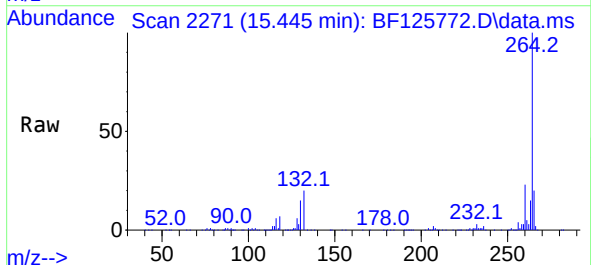
#85
Di-n-octyl phthalate
Concen: 38.60 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



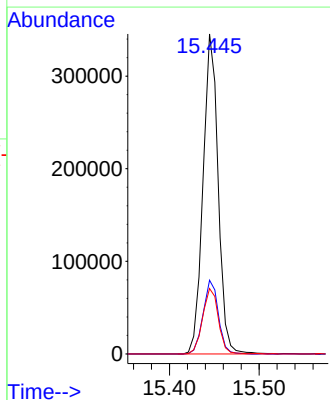
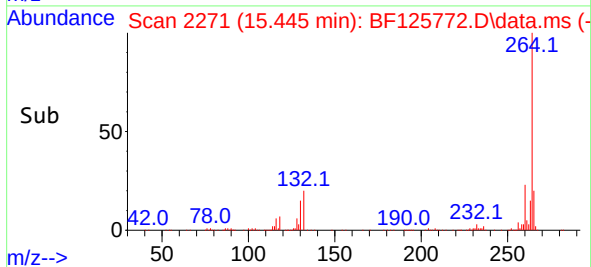
Tgt Ion:149 Resp: 1177658
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



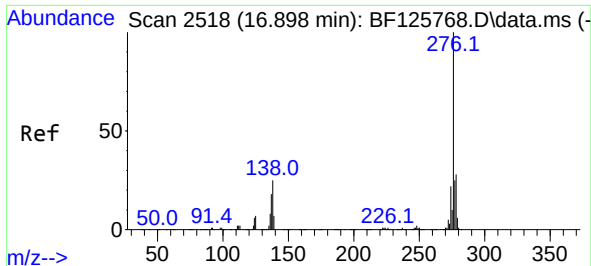
Tgt Ion:264 Resp: 403680
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 20.5 17.2 25.8



Instrument :
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ClientSampleId :
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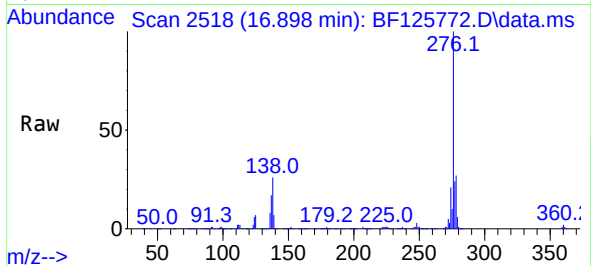
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#87
Indeno(1,2,3-cd)pyrene
Concen: 38.97 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

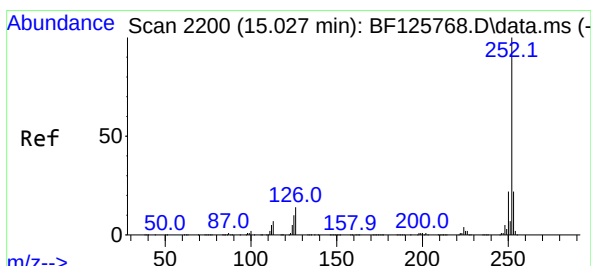
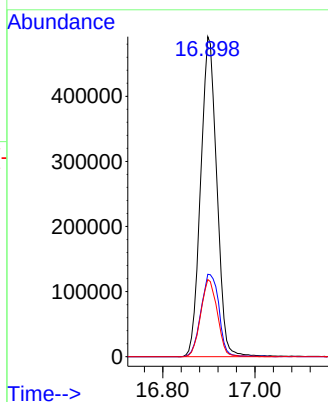
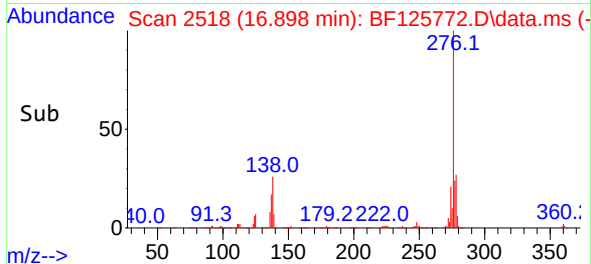
Instrument :
BNA_F
ClientSampleId :
ICVBF100721



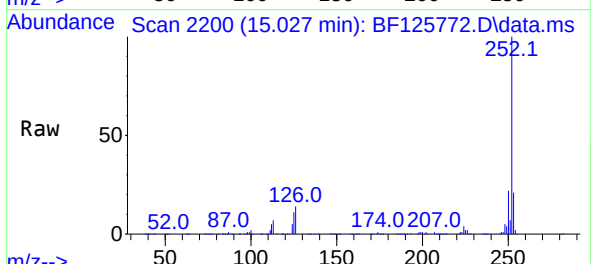
Tgt Ion:276 Resp: 1200666
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.8 18.8 28.2

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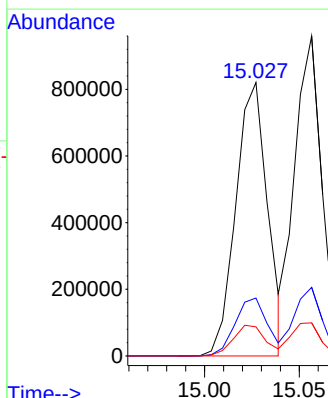
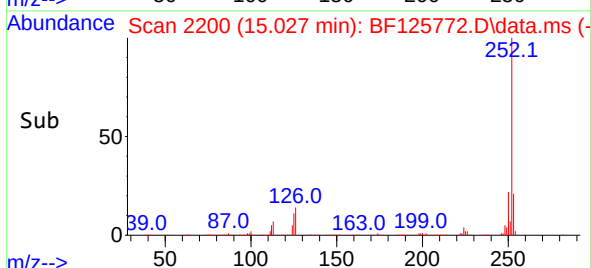
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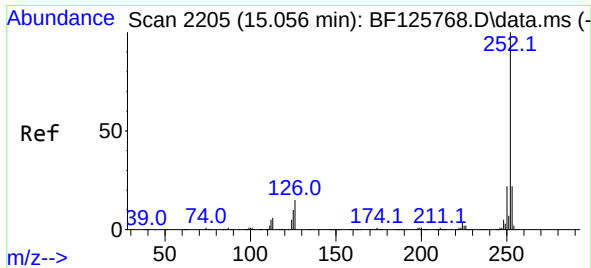


#88
Benzo(b)fluoranthene
Concen: 41.99 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:252 Resp: 957088
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 10.6 9.8 14.8





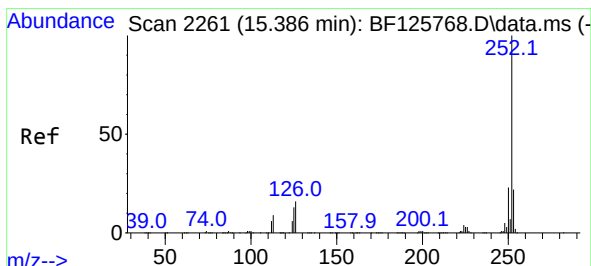
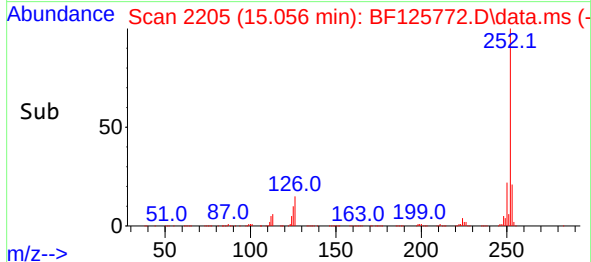
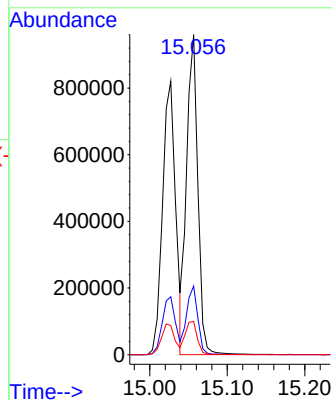
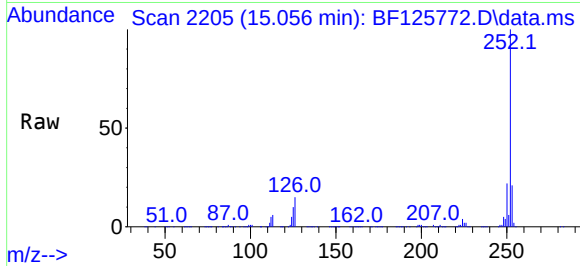
#89
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 15.056 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:252 Resp: 967790
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.4 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

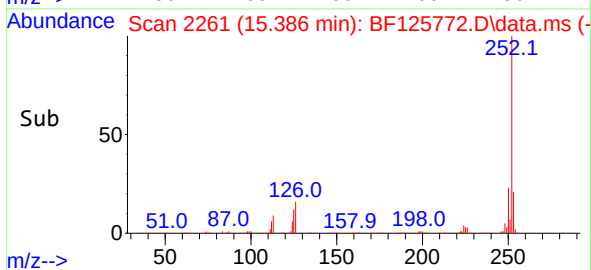
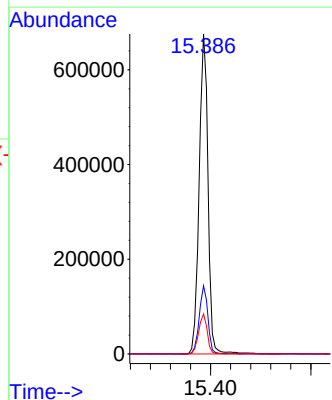
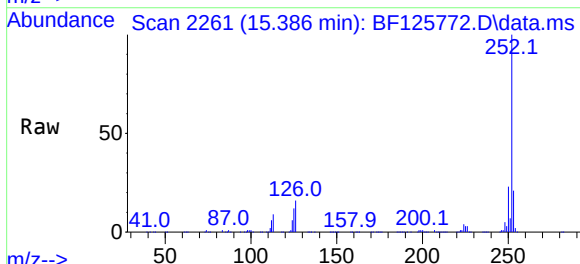
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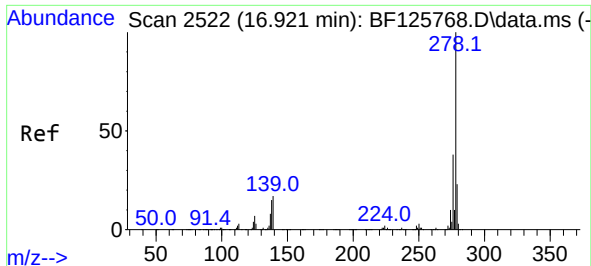
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#90
Benzo(a)pyrene
Concen: 40.88 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:252 Resp: 824995
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.5 9.9 14.9





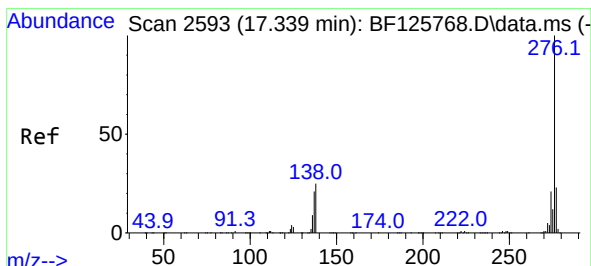
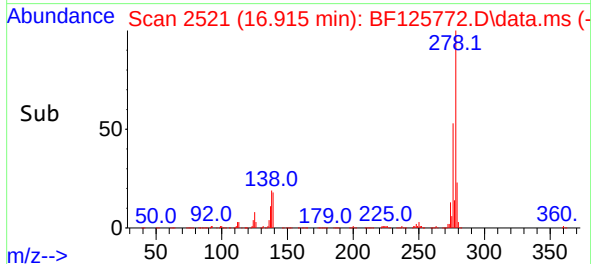
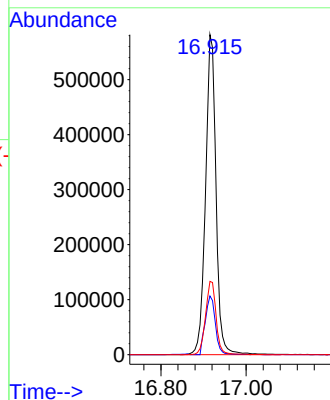
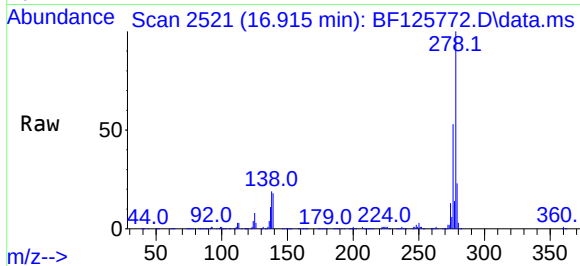
#91
Dibenzo(a,h)anthracene
Concen: 39.10 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:278 Resp: 993637
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 22.9 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

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#92
Benzo(g,h,i)perylene
Concen: 38.66 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:276 Resp: 1003504
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 25.8 22.2 33.4

