

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124800.D
 Acq On : 27 Jul 2021 18:42
 Operator : JU/CG
 Sample : M3200-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-2MS

Manual Integrations
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Quant Time: Jul 28 03:06:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5542	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	22773	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	13314	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	25720	20.000	ng	0.00
76) Chrysene-d12	14.045	240	16851	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	13521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	36594	111.800	ng	0.01
7) Phenol-d6	6.504	99	45581	111.081	ng	0.00
23) Nitrobenzene-d5	7.439	82	29563	77.264	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14813	129.582	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	65102	71.818	ng	0.00
79) Terphenyl-d14	12.986	244	83668	85.110	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	5346	46.725	ng	# 100
3) Pyridine	3.434	79	11677	43.113	ng	88
4) n-Nitrosodimethylamine	3.381	42	10470	48.881	ng	92
6) Aniline	6.533	93	22482	53.311	ng	98
8) 2-Chlorophenol	6.657	128	18183	49.252	ng	88
9) Benzaldehyde	6.422	77	10655	48.229	ng	94
10) Phenol	6.516	94	22543	57.368	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	16901	54.245	ng	98
12) 1,3-Dichlorobenzene	6.816	146	19395	48.337	ng	96
13) 1,4-Dichlorobenzene	6.892	146	20427	50.888	ng	95
14) 1,2-Dichlorobenzene	7.039	146	18971	48.914	ng	96
15) Benzyl Alcohol	7.016	79	14333	53.117	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	27880	53.166	ng	95
17) 2-Methylphenol	7.128	107	14318	53.236	ng	94
18) Hexachloroethane	7.386	117	8017	52.692	ng	89
19) n-Nitroso-di-n-propyla...	7.286	70	13295	60.675	ng	# 85
20) 3+4-Methylphenols	7.275	107	18461	51.952	ng	91
22) Acetophenone	7.286	105	26777	50.740	ng	# 97
24) Nitrobenzene	7.457	77	18094	48.234	ng	95
25) Isophorone	7.698	82	33141	48.984	ng	# 92
26) 2-Nitrophenol	7.769	139	10503	50.551	ng	# 87
27) 2,4-Dimethylphenol	7.810	122	16871	52.771	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	21596	54.929	ng	99
29) 2,4-Dichlorophenol	8.010	162	16228	47.928	ng	93
30) 1,2,4-Trichlorobenzene	8.098	180	17942	48.348	ng	96
31) Naphthalene	8.180	128	54849	46.152	ng	97
32) Benzoic acid	7.933	122	10532	42.561	ng	90
33) 4-Chloroaniline	8.227	127	14430	32.289	ng	97
34) Hexachlorobutadiene	8.292	225	10522	47.433	ng	99
35) Caprolactam	8.604	113	5445m	61.873	ng	
36) 4-Chloro-3-methylphenol	8.710	107	18166	56.249	ng	95
37) 2-Methylnaphthalene	8.869	142	37969	47.815	ng	99
38) 1-Methylnaphthalene	8.969	142	35064	46.611	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	17655	47.526	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	25728	117.062	ng	95
43) 2,4,6-Trichlorophenol	9.145	196	12433	47.147	ng	98

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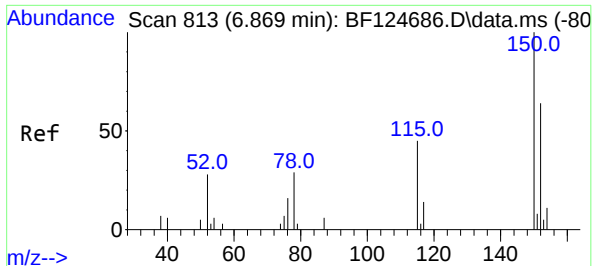
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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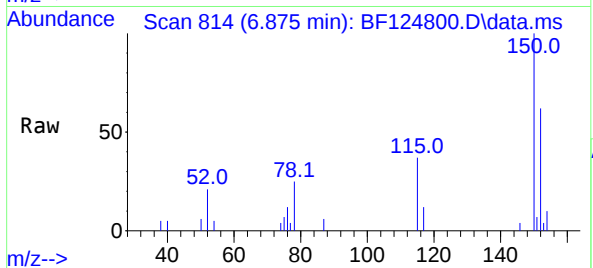
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13159	48.598	ng	99
46) 1,1'-Biphenyl	9.333	154	45790	46.075	ng	99
47) 2-Chloronaphthalene	9.363	162	36639	46.571	ng	100
48) 2-Nitroaniline	9.457	65	11439	55.528	ng	95
49) Acenaphthylene	9.780	152	59519	49.057	ng	98
50) Dimethylphthalate	9.639	163	47118	51.396	ng	98
51) 2,6-Dinitrotoluene	9.698	165	10090	49.819	ng	# 85
52) Acenaphthene	9.951	154	34864	43.348	ng	99
53) 3-Nitroaniline	9.869	138	8582	40.277	ng	# 93
54) 2,4-Dinitrophenol	9.980	184	11998	102.446	ng	# 77
55) Dibenzofuran	10.121	168	54063	47.041	ng	98
56) 4-Nitrophenol	10.033	139	17705	105.223	ng	89
57) 2,4-Dinitrotoluene	10.104	165	13964	50.807	ng	# 97
58) Fluorene	10.463	166	43545	49.390	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11347	53.062	ng	# 91
60) Diethylphthalate	10.339	149	50033	52.483	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	20943	49.138	ng	95
62) 4-Nitroaniline	10.486	138	10603	50.291	ng	97
63) Azobenzene	10.616	77	44193	52.399	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	7478	44.895	ng	100
66) n-Nitrosodiphenylamine	10.574	169	37602	45.114	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	12986	47.607	ng	# 89
68) Hexachlorobenzene	11.010	284	14072	49.673	ng	98
69) Atrazine	11.104	200	13253	52.299	ng	92
70) Pentachlorophenol	11.204	266	16726	94.948	ng	94
71) Phenanthrene	11.427	178	65967	47.687	ng	99
72) Anthracene	11.480	178	67501	48.810	ng	99
73) Carbazole	11.633	167	59064	45.563	ng	99
74) Di-n-butylphthalate	11.963	149	91289	52.871	ng	98
75) Fluoranthene	12.615	202	69147	48.983	ng	98
77) Benzidine	12.733	184	31641	66.587	ng	98
78) Pyrene	12.845	202	68936	51.674	ng	99
80) Butylbenzylphthalate	13.457	149	35470	55.512	ng	92
81) Benzo(a)anthracene	14.033	228	52752	47.891	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	13216	43.233	ng	99
83) Chrysene	14.068	228	48862	46.044	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	56337	59.859	ng	100
85) Di-n-octyl phthalate	14.627	149	82861	54.255	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	45281	58.008	ng	95
88) Benzo(b)fluoranthene	15.086	252	44178	46.407	ng	96
89) Benzo(k)fluoranthene	15.115	252	39747m	45.695	ng	
90) Benzo(a)pyrene	15.456	252	40562	51.006	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	39215	57.385	ng	93
92) Benzo(g,h,i)perylene	17.456	276	37201	57.407	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

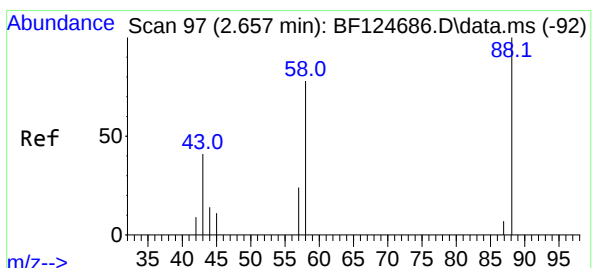
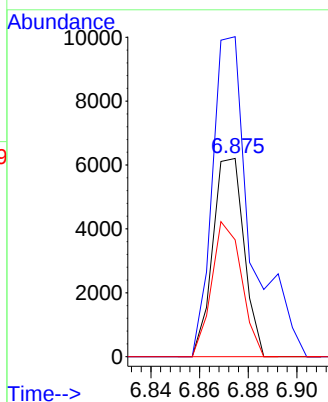
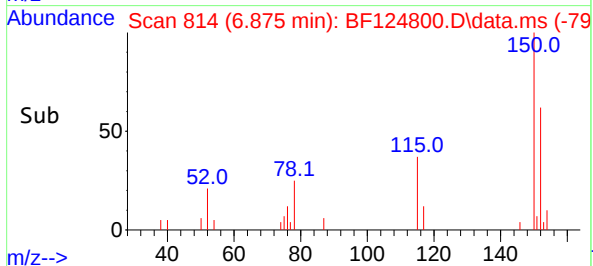
Instrument :
BNA_F
ClientSampled :
GS-2MS



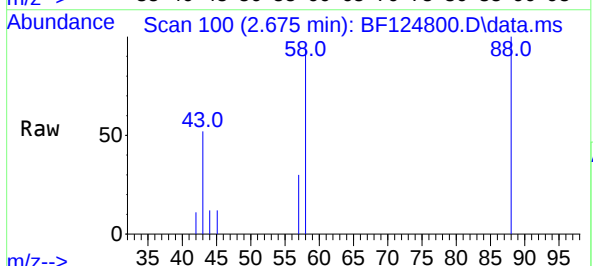
Tgt Ion:152 Resp: 5542
Ion Ratio Lower Upper
152 100
150 161.4 117.6 176.4
115 58.9 47.1 70.7

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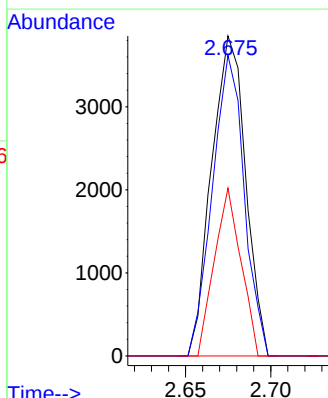
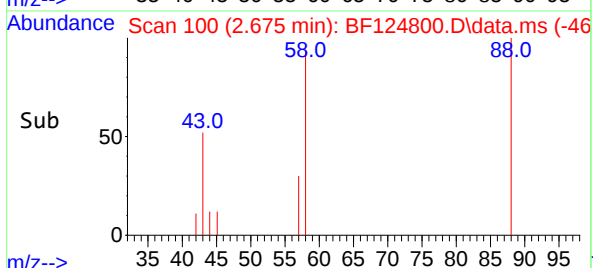
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#2
1,4-Dioxane
Concen: 46.725 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

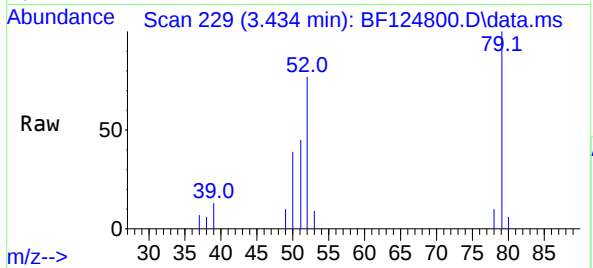


Tgt Ion: 88 Resp: 5346
Ion Ratio Lower Upper
88 100
58 87.7 0.0 0.0#
43 40.8 0.0 0.0#

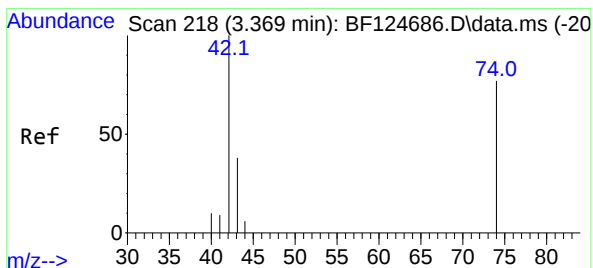
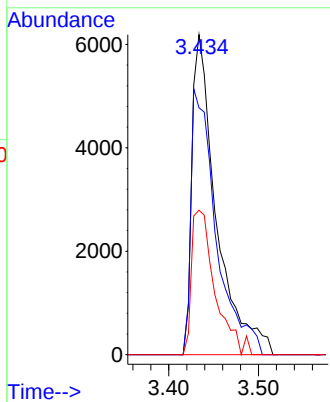
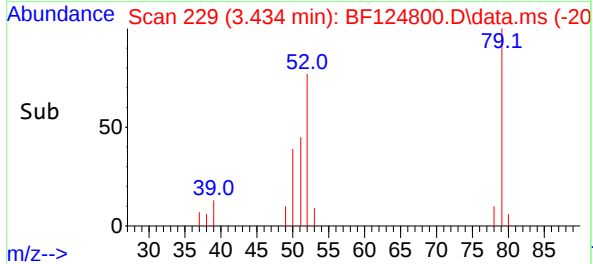




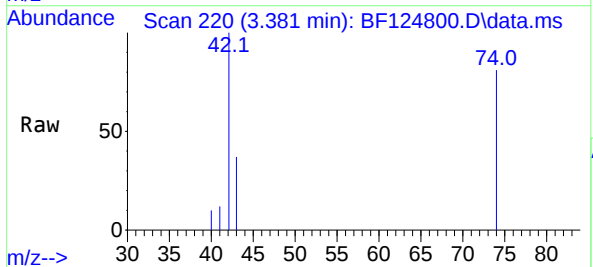
#3
Pyridine
Concen: 43.113 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



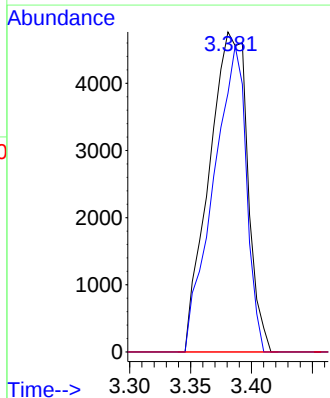
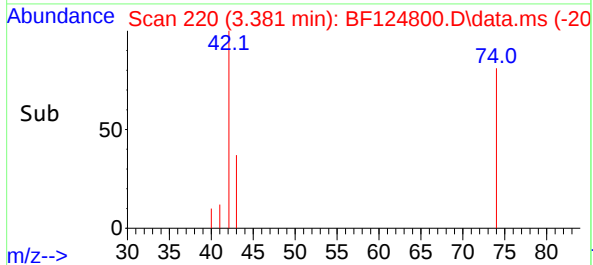
Tgt Ion: 79 Resp: 11677
Ion Ratio Lower Upper
79 100
52 77.2 70.3 105.5
51 45.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.881 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



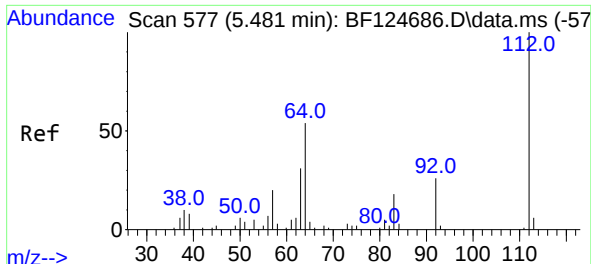
Tgt Ion: 42 Resp: 10470
Ion Ratio Lower Upper
42 100
74 80.8 59.0 88.6
44 0.0 0.0 0.0



Instrument :
BNA_F
ClientSampled :
GS-2MS

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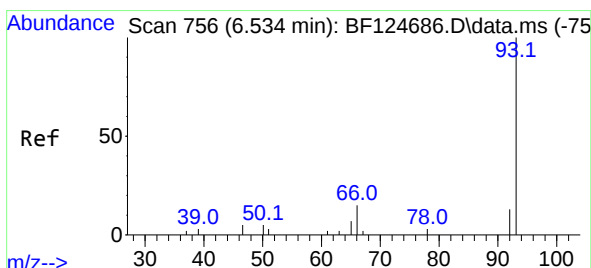
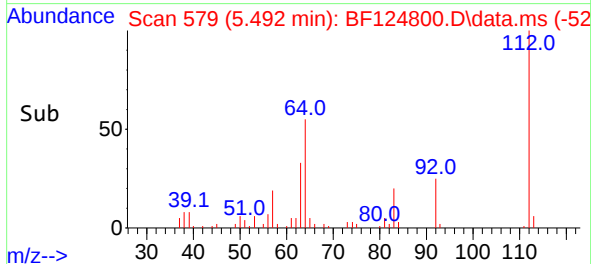
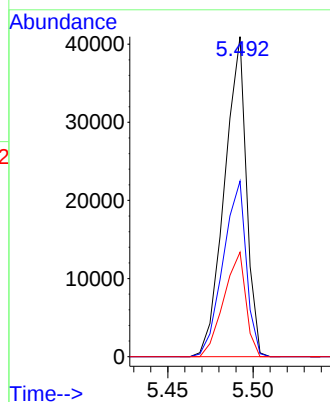
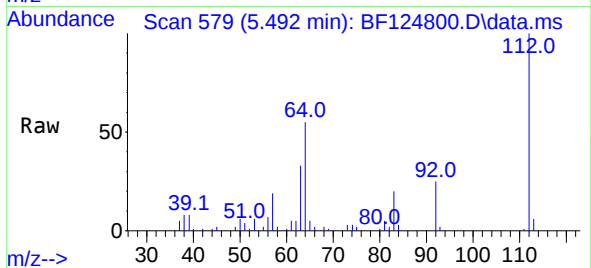
#5
2-Fluorophenol
Concen: 111.800 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

Tgt Ion: 112 Resp: 36594
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 32.7 26.2 39.2

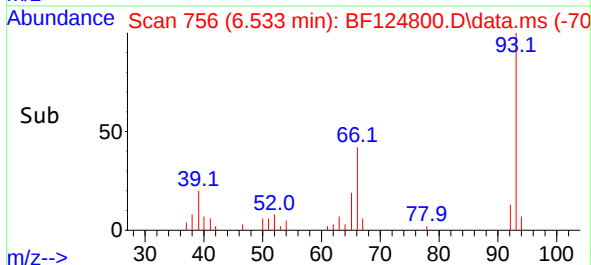
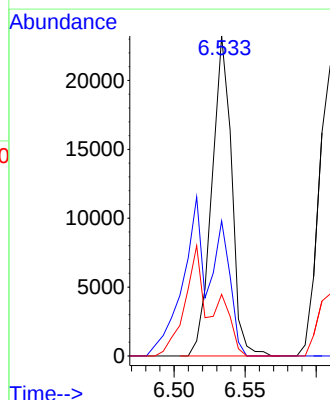
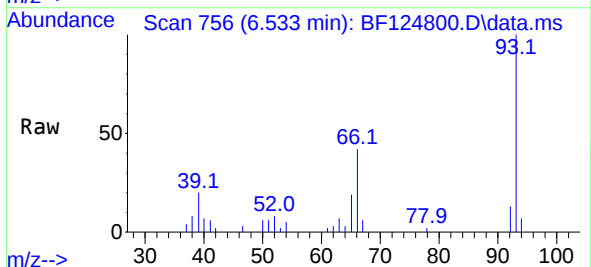
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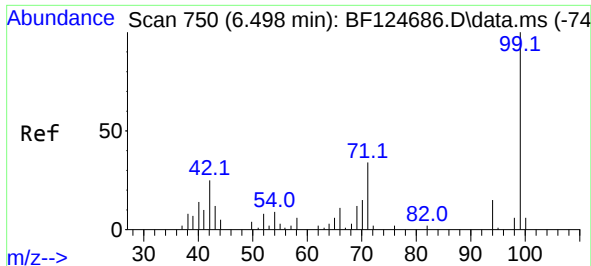
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#6
Aniline
Concen: 53.311 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 93 Resp: 22482
Ion Ratio Lower Upper
93 100
66 42.2 32.7 49.1
65 19.3 14.2 21.4





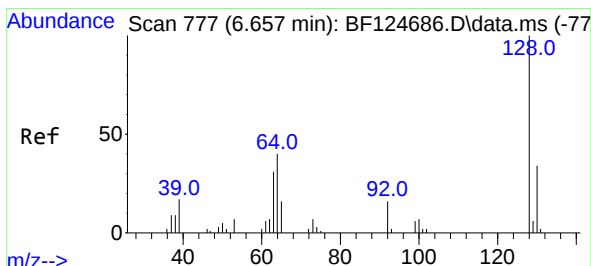
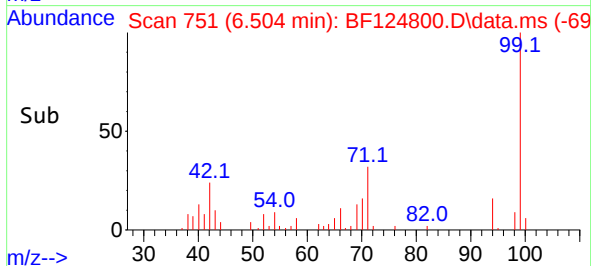
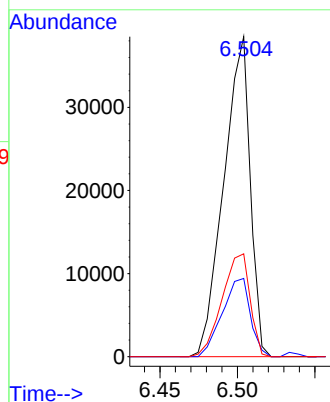
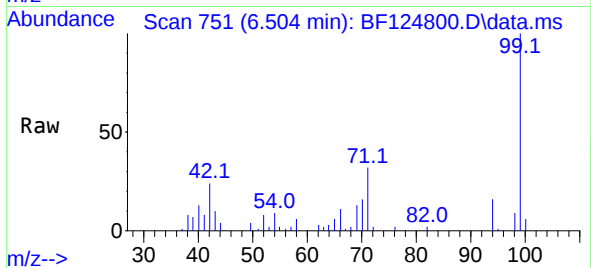
#7
Phenol-d6
Concen: 111.081 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 99	Resp: 45581
Ion Ratio	Lower Upper
99 100	
42 24.4	23.5 35.3
71 32.2	25.6 38.4

Instrument :
BNA_F
ClientSampled :
GS-2MS

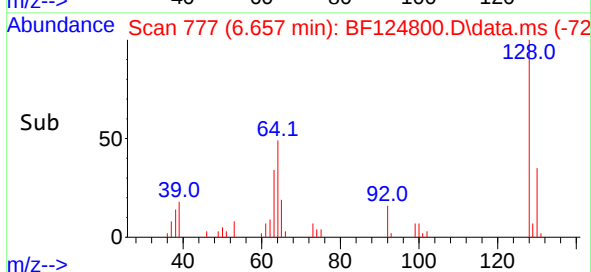
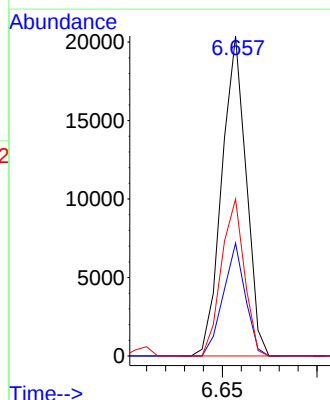
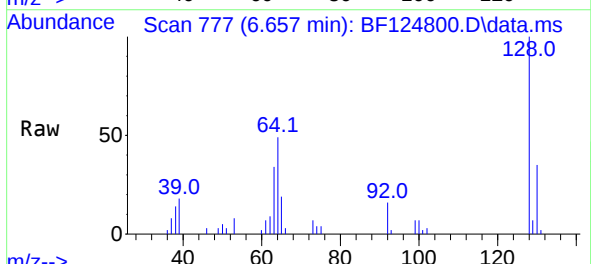
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#8
2-Chlorophenol
Concen: 49.252 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

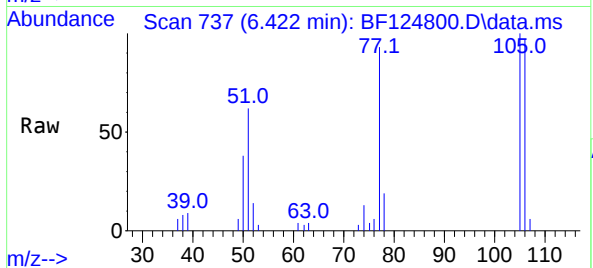
Tgt Ion:128	Resp: 18183
Ion Ratio	Lower Upper
128 100	
130 35.3	10.5 50.5
64 49.0	20.3 60.3





#9
Benzaldehyde
Concen: 48.229 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

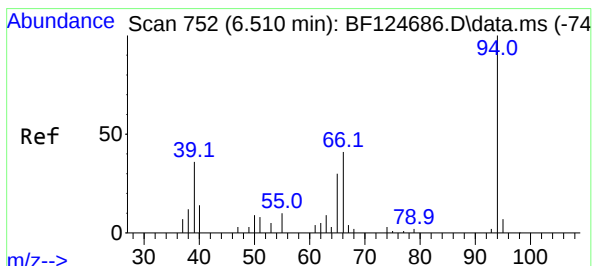
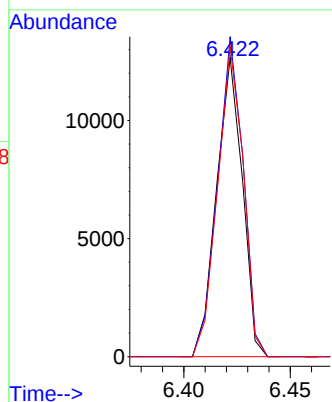
Instrument :
BNA_F
ClientSampled :
GS-2MS



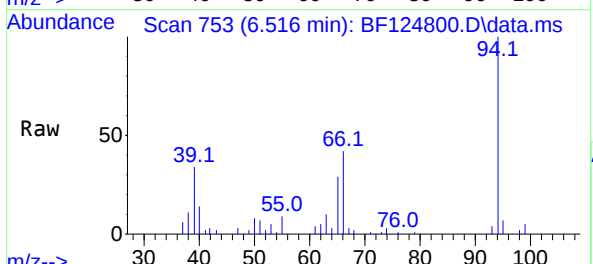
Tgt Ion: 77 Resp: 10655
Ion Ratio Lower Upper
77 100
105 107.0 75.9 115.9
106 103.7 84.0 124.0

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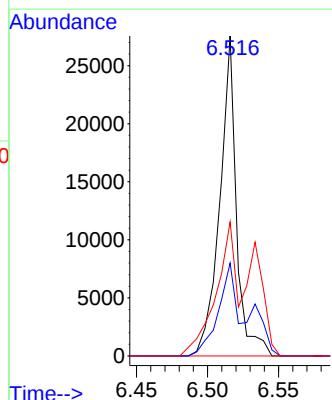
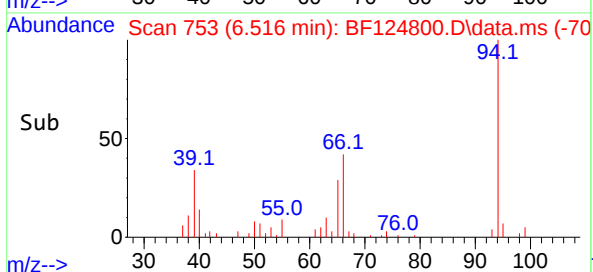
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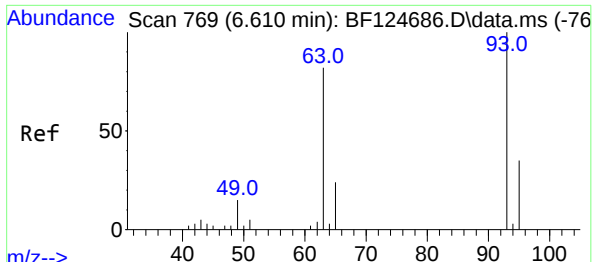


#10
Phenol
Concen: 57.368 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

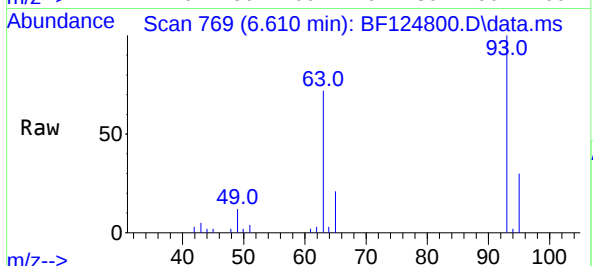


Tgt Ion: 94 Resp: 22543
Ion Ratio Lower Upper
94 100
65 29.0 9.3 49.3
66 41.9 20.3 60.3



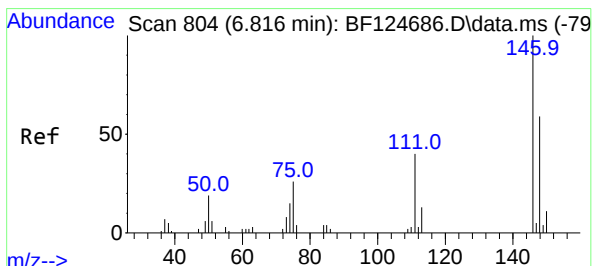
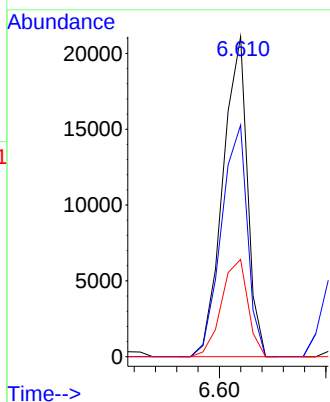
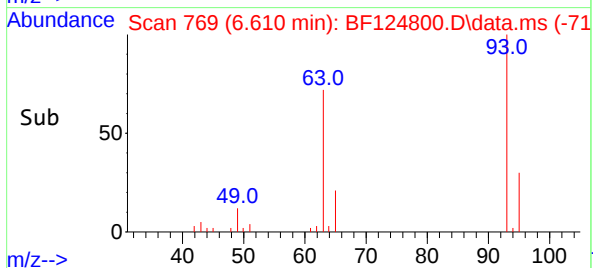


#11
bis(2-Chloroethyl)ether
Concen: 54.245 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

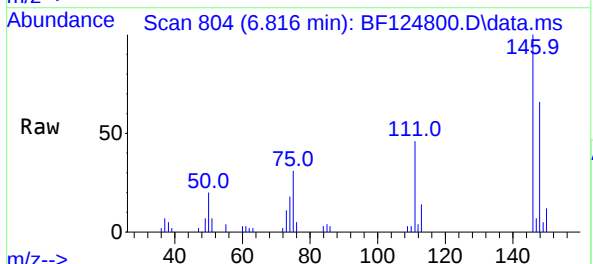


Tgt Ion: 93 Resp: 16901

Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.4	94.4
95	30.4	11.4	51.4

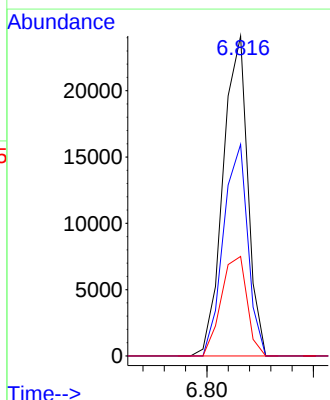
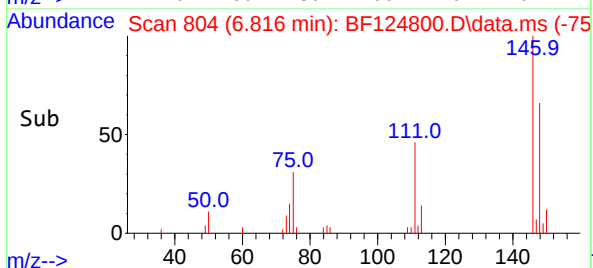


#12
1,3-Dichlorobenzene
Concen: 48.337 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion: 146 Resp: 19395

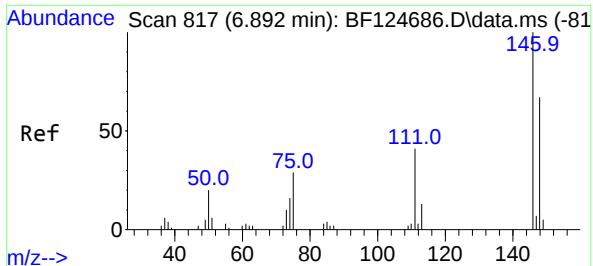
Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.7	74.5
75	31.1	25.2	37.8



Instrument :
BNA_F
ClientSampled :
GS-2MS

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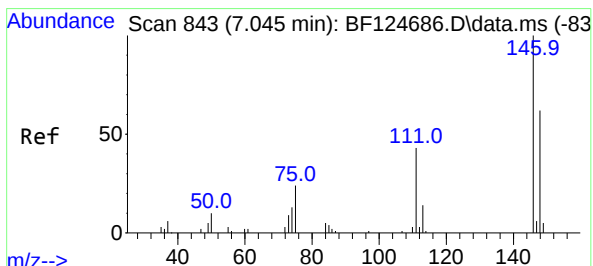
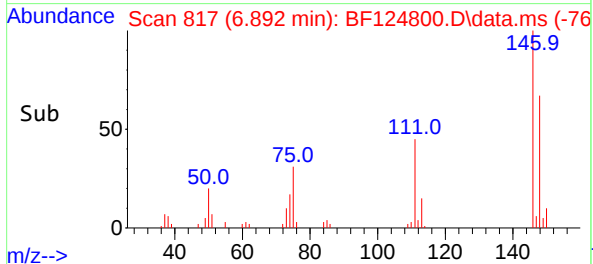
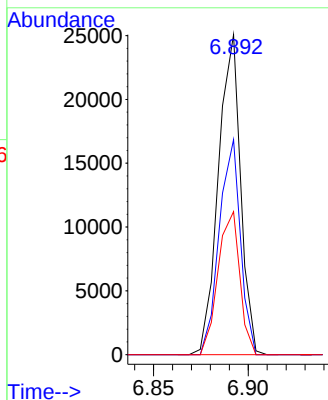
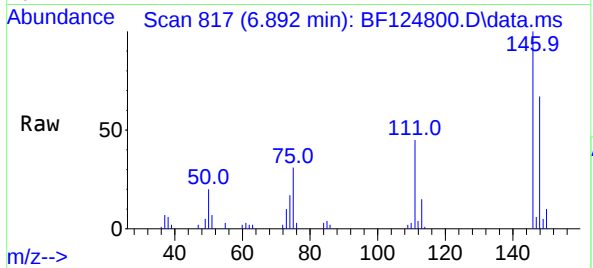
#13
1,4-Dichlorobenzene
Concen: 50.888 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:146 Resp: 20427
Ion Ratio Lower Upper
146 100
148 67.2 51.9 77.9
111 44.7 31.8 47.6

Instrument :
BNA_F
ClientSampled :
GS-2MS

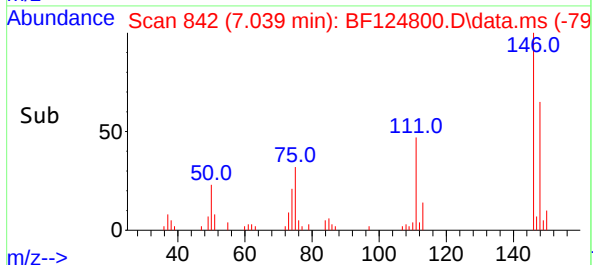
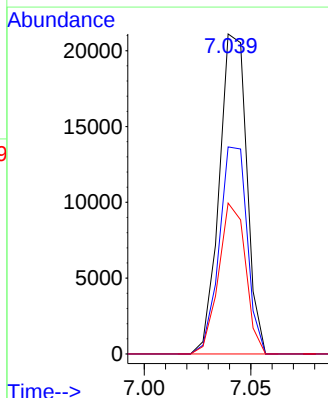
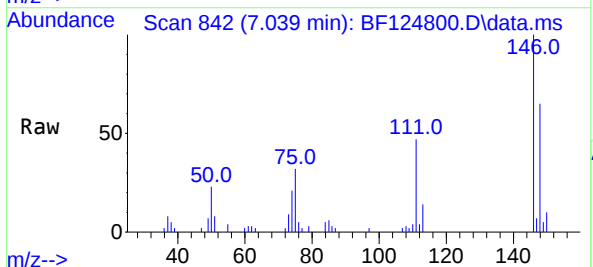
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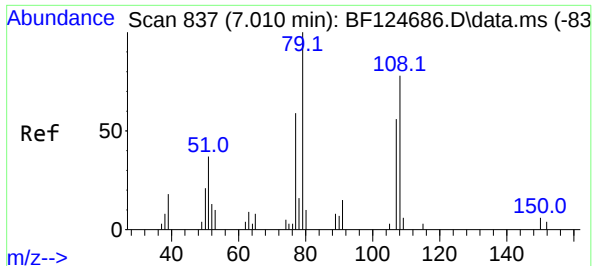
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#14
1,2-Dichlorobenzene
Concen: 48.914 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:146 Resp: 18971
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 47.1 33.5 50.3





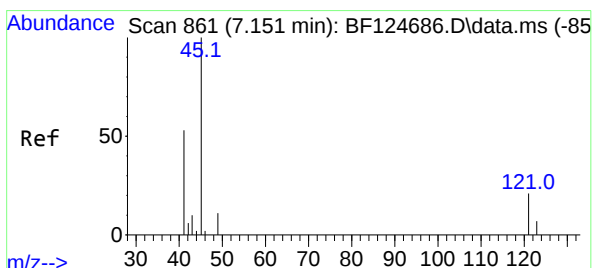
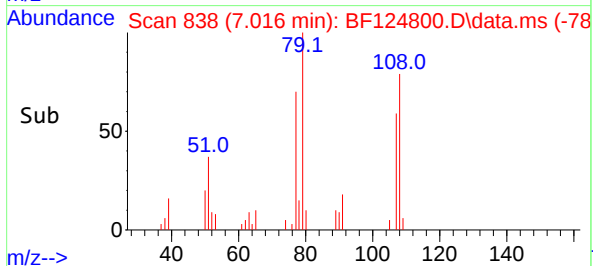
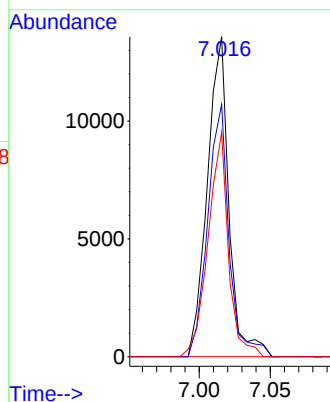
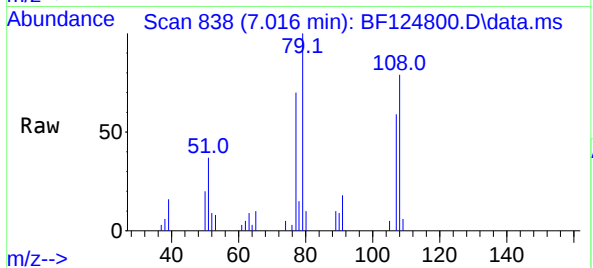
#15
Benzyl Alcohol
Concen: 53.117 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 79	Resp: 14333
Ion Ratio	Lower Upper
79 100	
108 78.8	60.4 90.6
77 70.1	51.5 77.3

Instrument :
BNA_F
ClientSampled :
GS-2MS

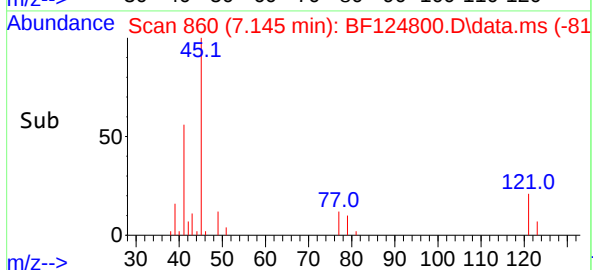
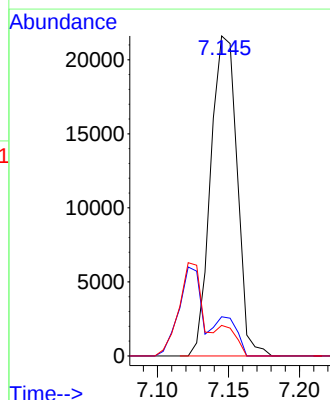
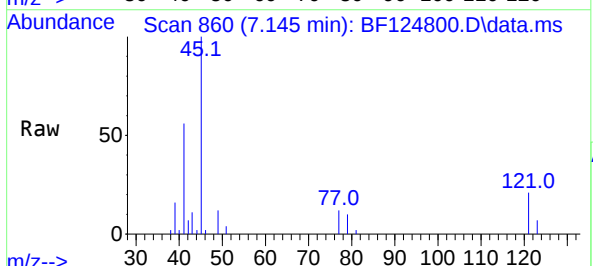
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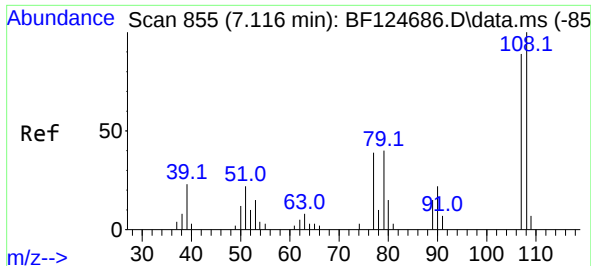
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.166 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 45	Resp: 27880
Ion Ratio	Lower Upper
45 100	
77 12.2	0.0 30.6
79 9.5	0.0 27.5





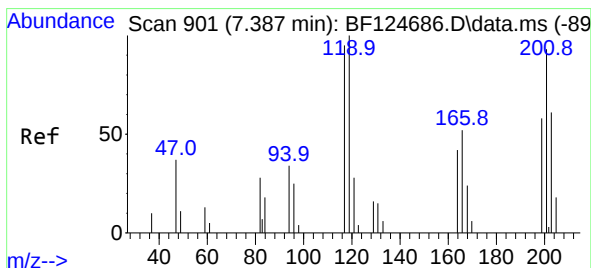
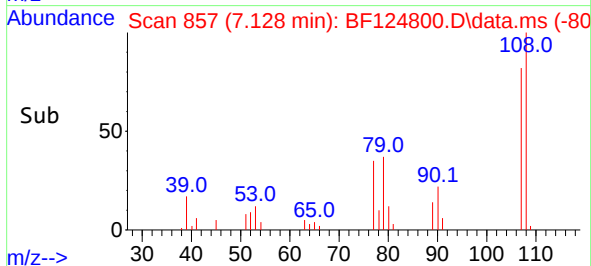
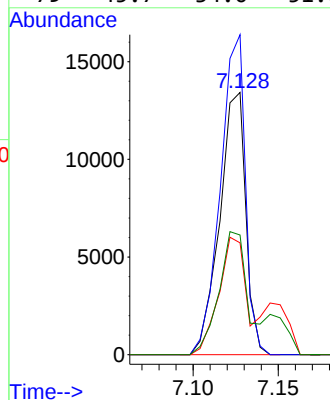
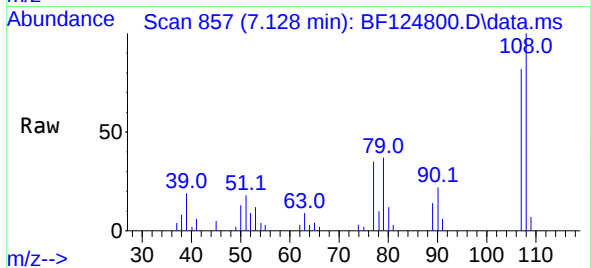
#17
2-Methylphenol
Concen: 53.236 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	107	Resp:	14318
Ion Ratio	Lower	Upper	
107	100		
108	122.1	90.6	135.8
77	42.7	35.7	53.5
79	45.7	34.0	51.0

Instrument :
BNA_F
ClientSampled :
GS-2MS

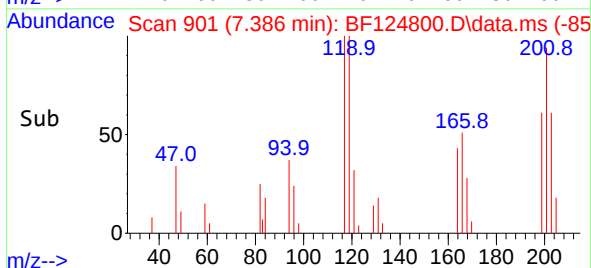
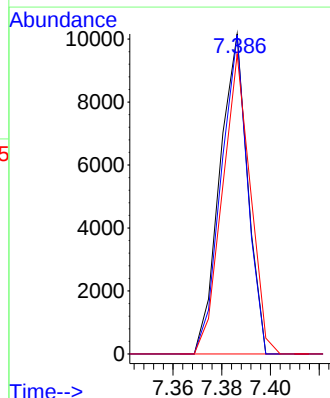
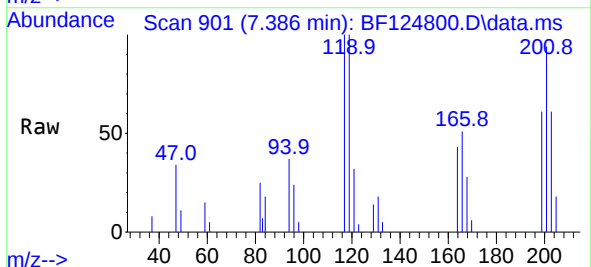
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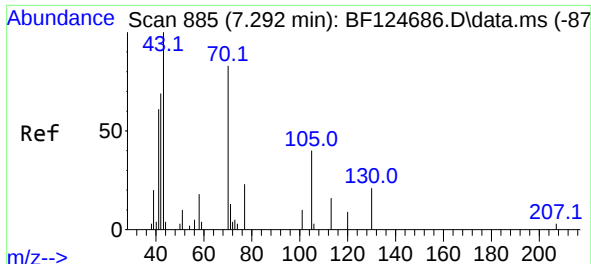
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#18
Hexachloroethane
Concen: 52.692 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	117	Resp:	8017
Ion Ratio	Lower	Upper	
117	100		
119	99.7	73.4	110.2
201	93.7	64.9	97.3

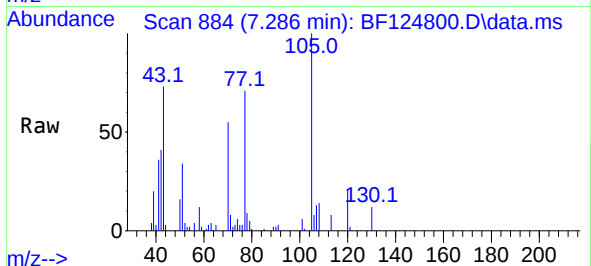




#19

n-Nitroso-di-n-propylamine
Concen: 60.675 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

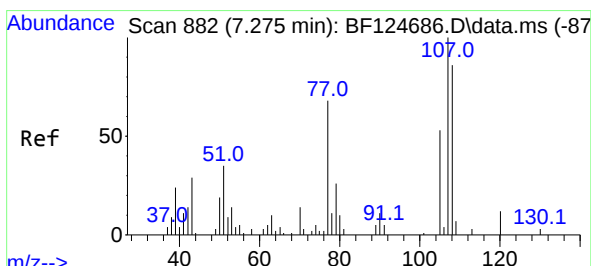
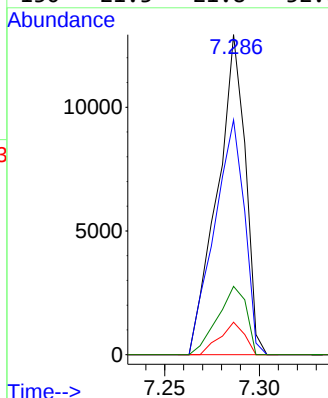
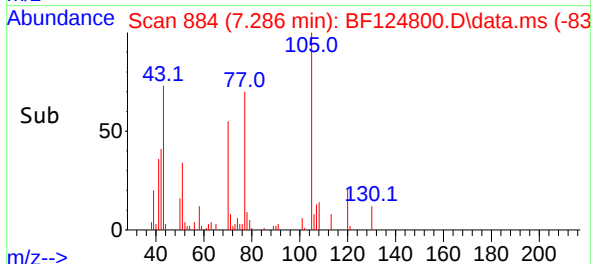
Instrument :
BNA_F
ClientSampled :
GS-2MS



Tgt Ion: 70 Resp: 13295
Ion Ratio Lower Upper
70 100
42 73.4 72.2 108.2
101 10.2 7.8 11.8
130 21.3 21.8 32.6#

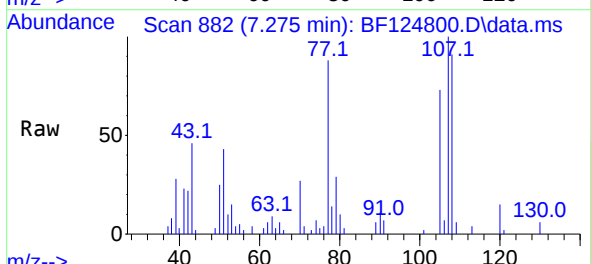
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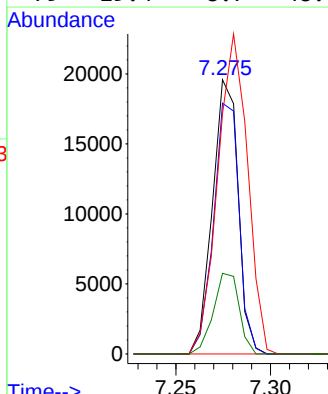
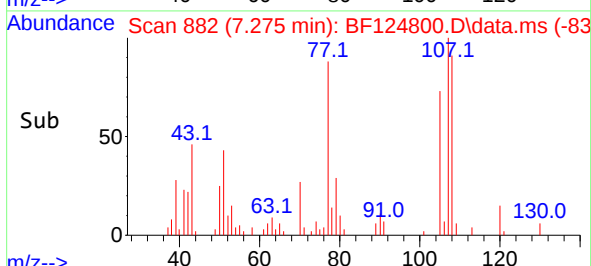


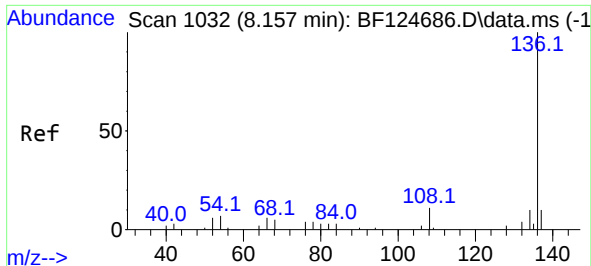
#20

3+4-Methylphenols
Concen: 51.952 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

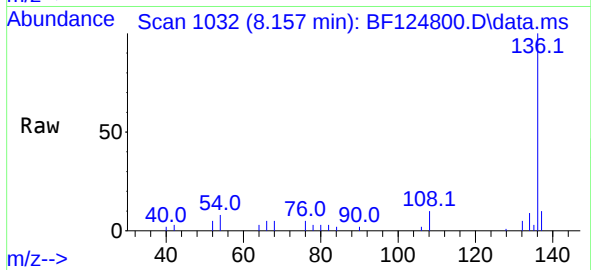


Tgt Ion: 107 Resp: 18461
Ion Ratio Lower Upper
107 100
108 91.4 76.6 116.6
77 87.7 53.3 93.3
79 29.4 8.7 48.7



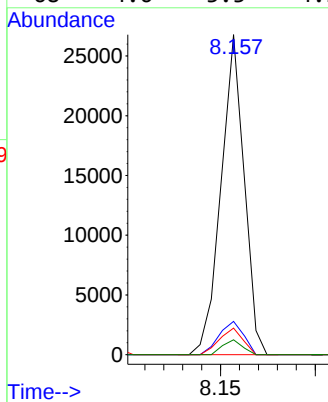
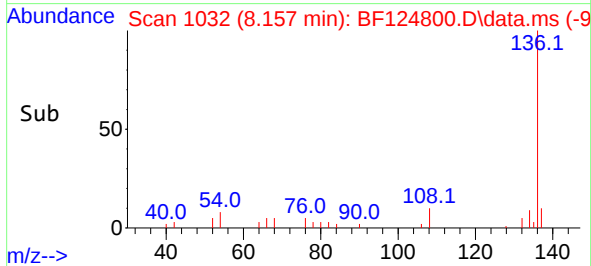


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:136 Resp: 22773

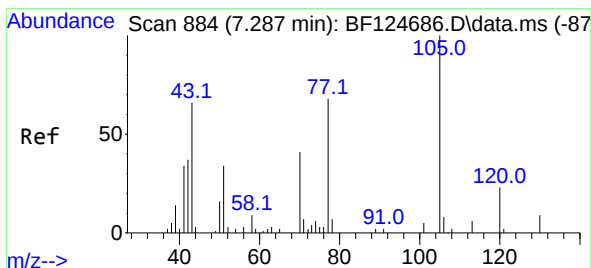
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	8.3	6.4	9.6
68	4.6	3.3	4.9



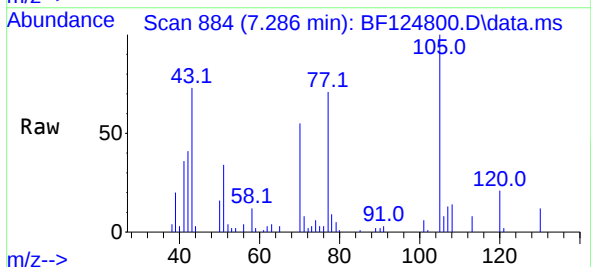
Instrument :
BNA_F
ClientSampled :
GS-2MS

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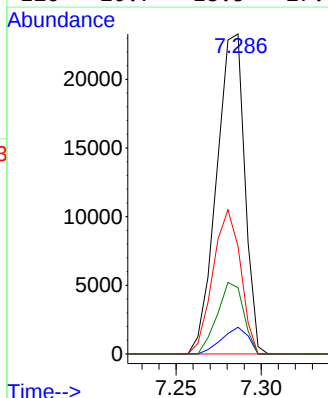
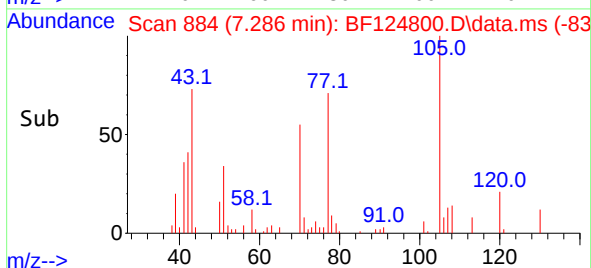


#22
Acetophenone
Concen: 50.740 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:105 Resp: 26777

Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.5	8.3#
51	33.6	26.0	39.0
120	20.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.264 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:	82	Resp:	29563
Ion	Ratio	Lower	Upper
82	100		
128	48.1	40.6	60.8
54	59.3	49.6	74.4

Instrument :

BNA_F

ClientSampled :

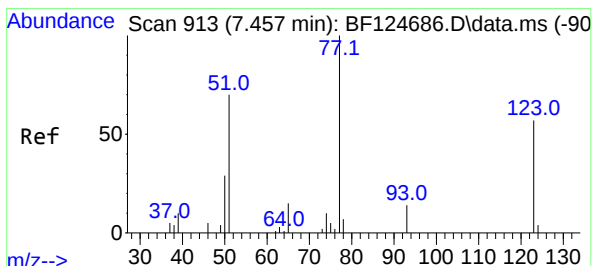
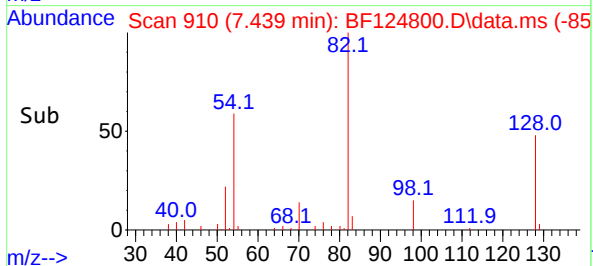
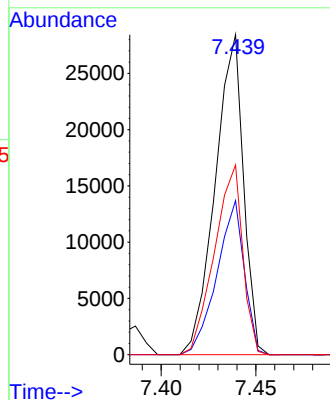
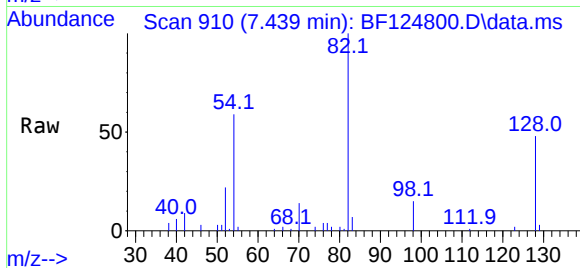
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#24

Nitrobenzene

Concen: 48.234 ng

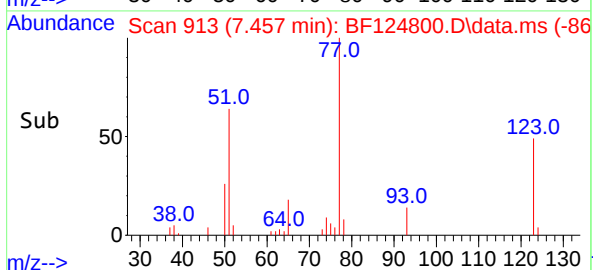
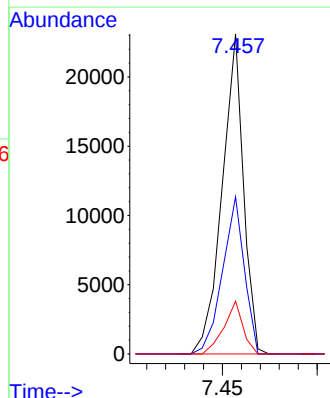
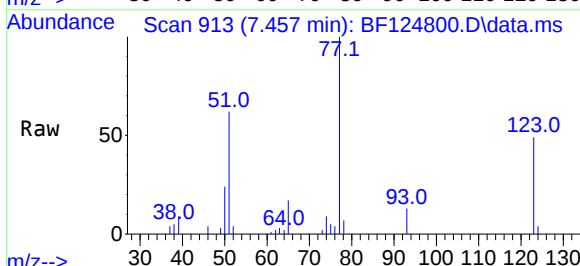
RT: 7.457 min Scan# 913

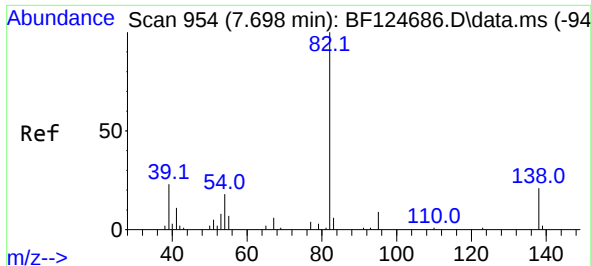
Delta R.T. -0.000 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:	77	Resp:	18094
Ion	Ratio	Lower	Upper
77	100		
123	49.1	42.3	63.5
65	16.6	12.4	18.6





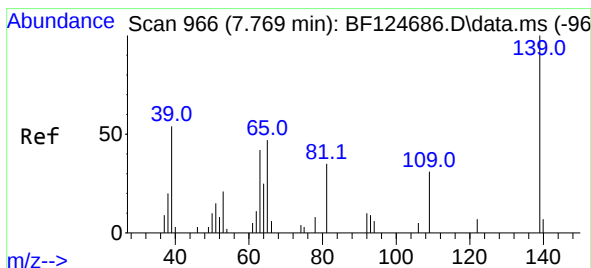
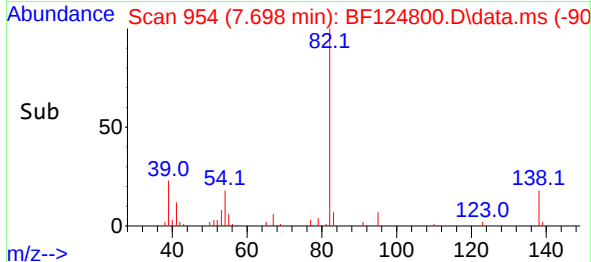
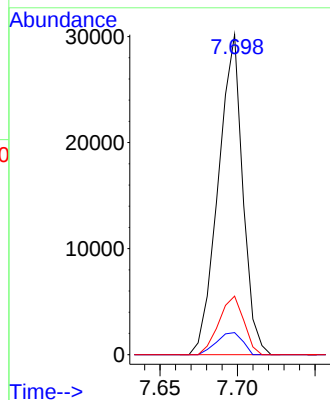
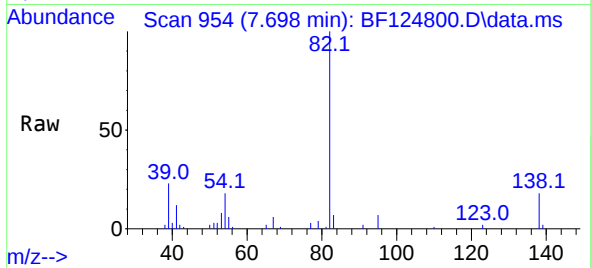
#25
Isophorone
Concen: 48.984 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 82 Resp: 33141
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.3 18.4 27.6#

Instrument :
BNA_F
ClientSampled :
GS-2MS

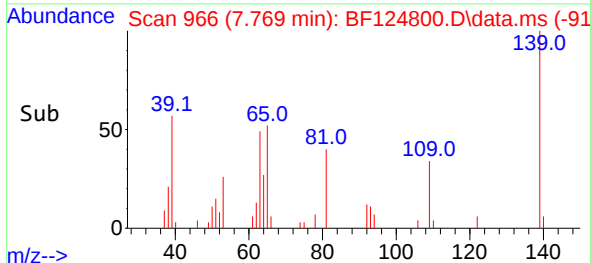
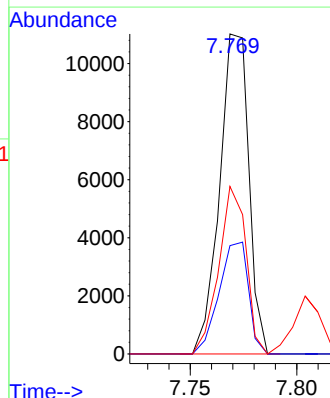
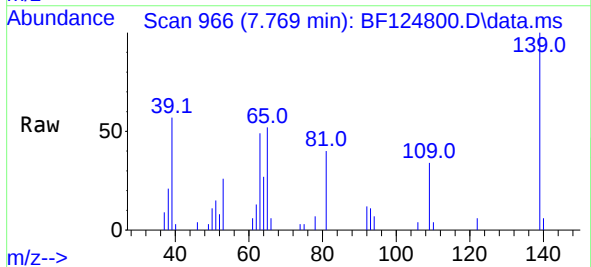
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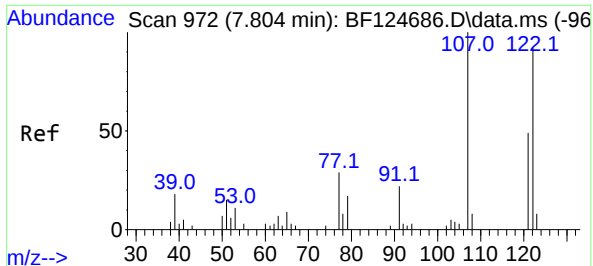
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#26
2-Nitrophenol
Concen: 50.551 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:139 Resp: 10503
Ion Ratio Lower Upper
139 100
109 33.8 26.0 39.0
65 52.4 31.0 46.4#





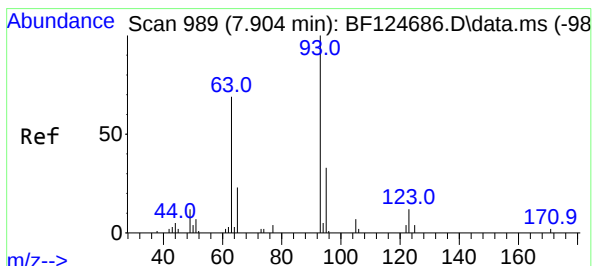
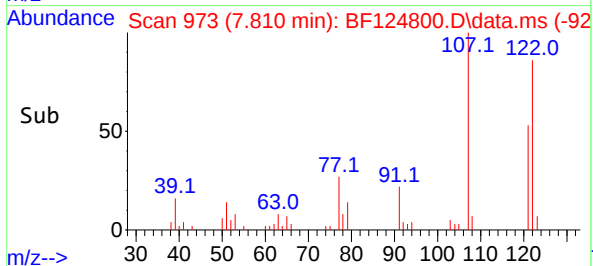
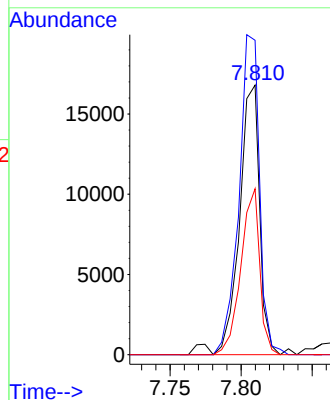
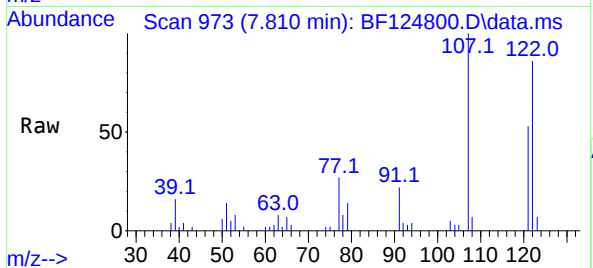
#27
2,4-Dimethylphenol
Concen: 52.771 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:122 Resp: 16871
Ion Ratio Lower Upper
122 100
107 116.6 85.0 127.6
121 61.5 43.3 64.9

Instrument :
BNA_F
ClientSampled :
GS-2MS

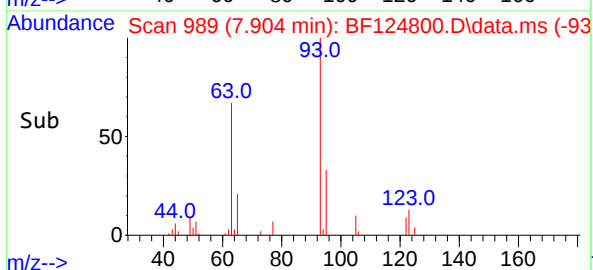
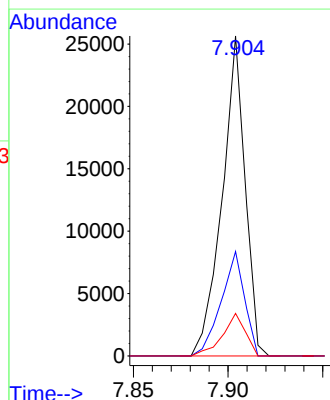
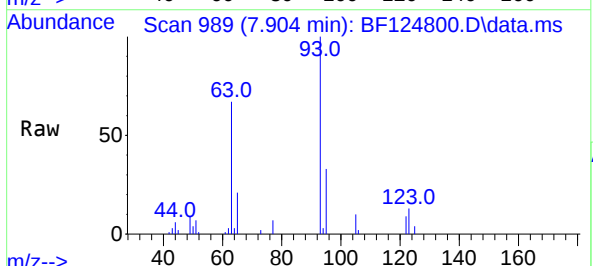
Manual Integrations
APPROVED

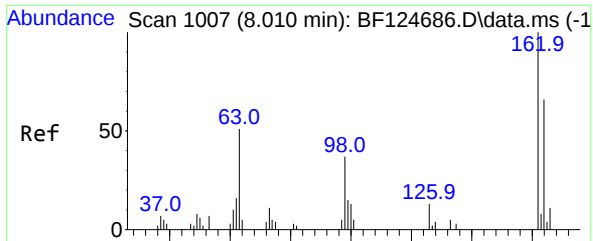
mohammad
7/28/2021 11:32:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 54.929 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

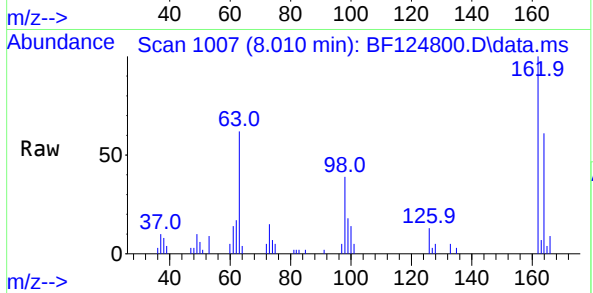
Tgt Ion: 93 Resp: 21596
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 13.3 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 47.928 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

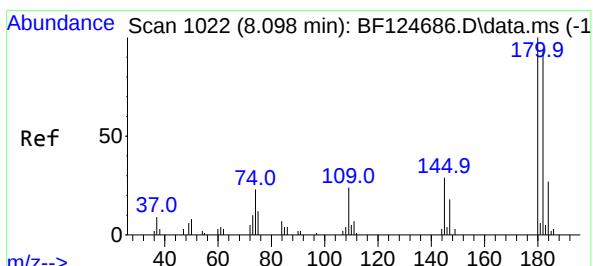
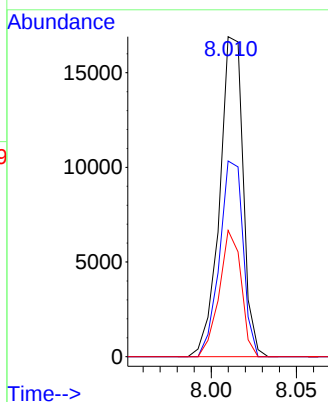
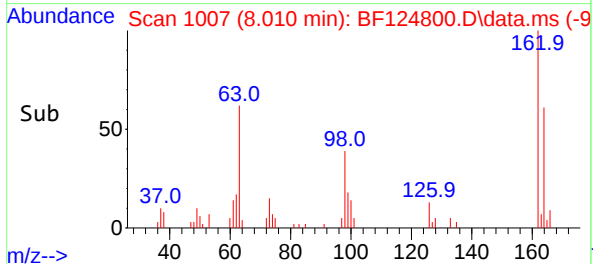
Instrument :
BNA_F
ClientSampled :
GS-2MS



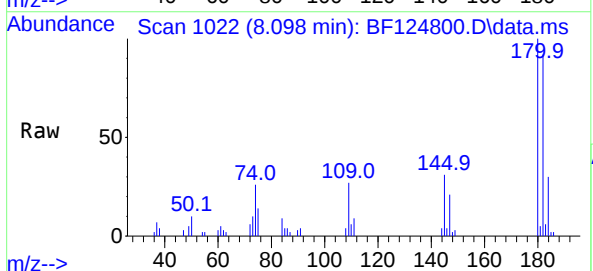
Tgt Ion:162 Resp: 16228
Ion Ratio Lower Upper
162 100
164 61.2 44.5 84.5
98 39.4 13.0 53.0

Manual Integrations
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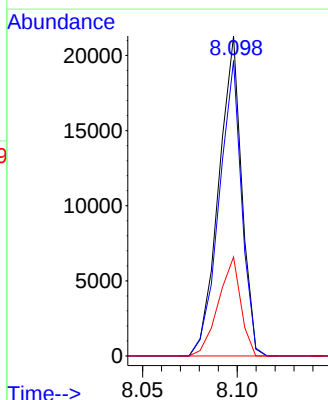
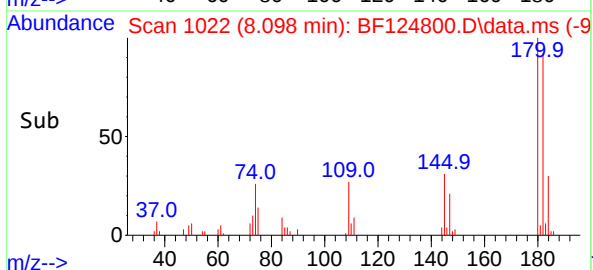
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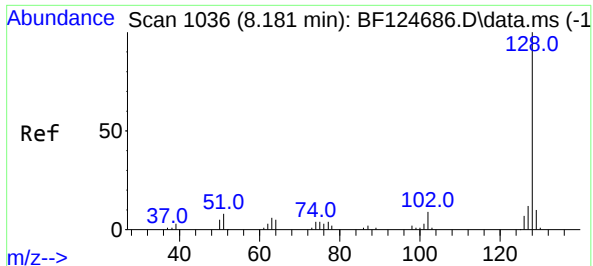


#30
1,2,4-Trichlorobenzene
Concen: 48.348 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

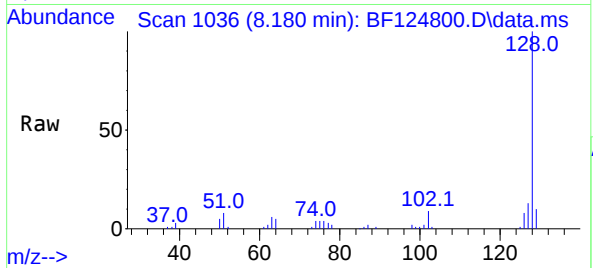


Tgt Ion:180 Resp: 17942
Ion Ratio Lower Upper
180 100
182 92.3 76.8 115.2
145 30.9 26.7 40.1

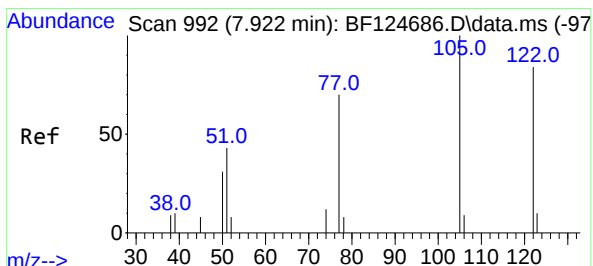
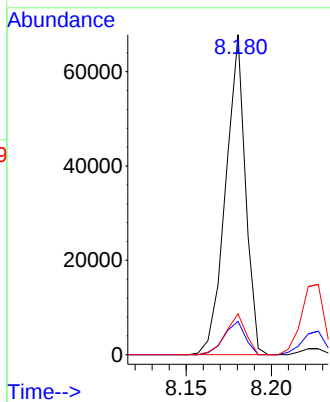
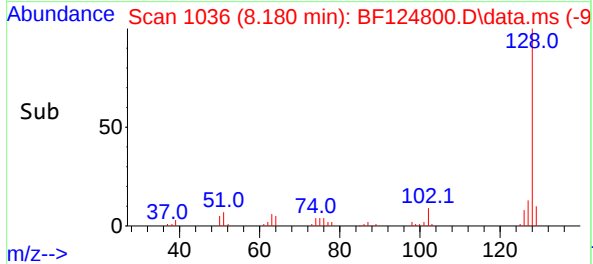




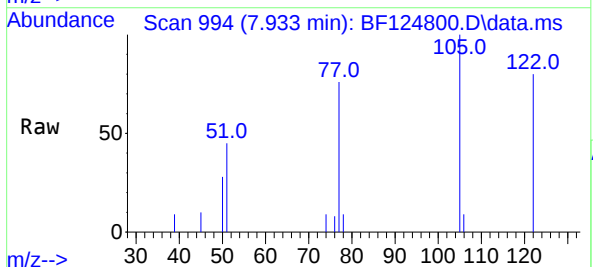
#31
Naphthalene
Concen: 46.152 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



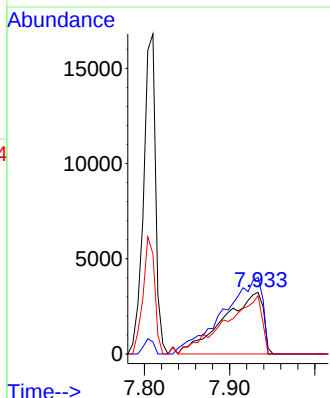
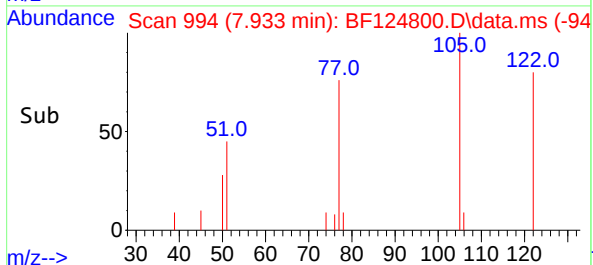
Tgt Ion:128 Resp: 54849
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 42.561 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



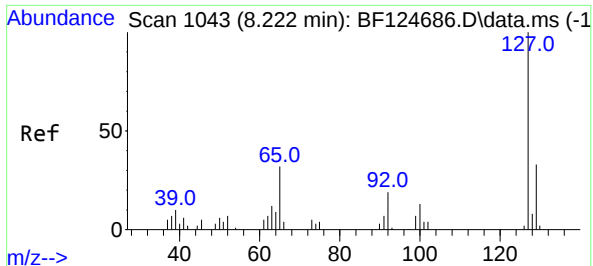
Tgt Ion:122 Resp: 10532
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 94.5 59.6 99.6



Instrument :
BNA_F
ClientSampled :
GS-2MS

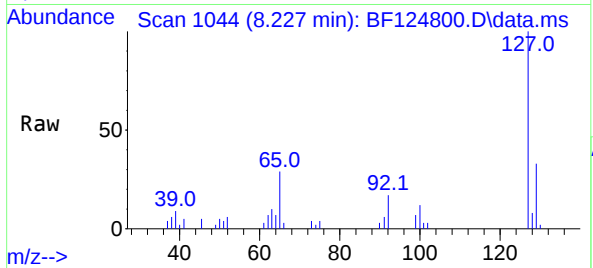
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#33
4-Chloroaniline
Concen: 32.289 ng
RT: 8.227 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

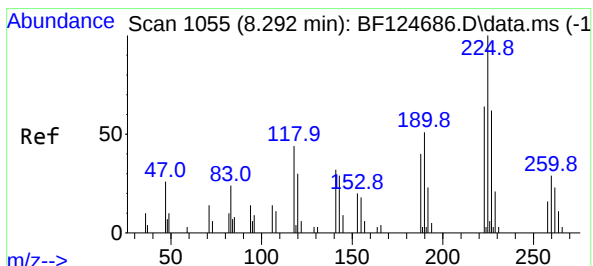
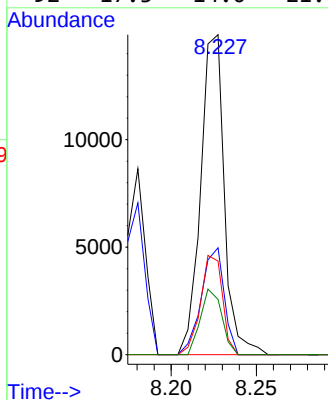
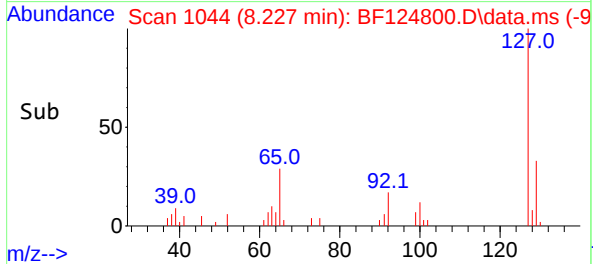
Instrument :
BNA_F
ClientSampled :
GS-2MS



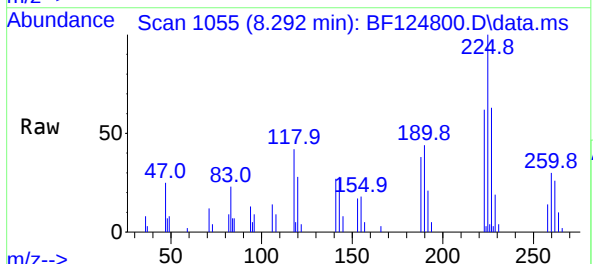
Tgt Ion:	127	Resp:	14430
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	29.3	21.2	31.8
92	17.3	14.0	21.0

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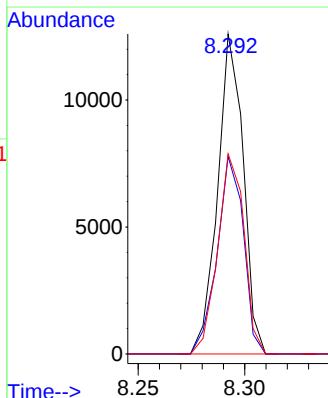
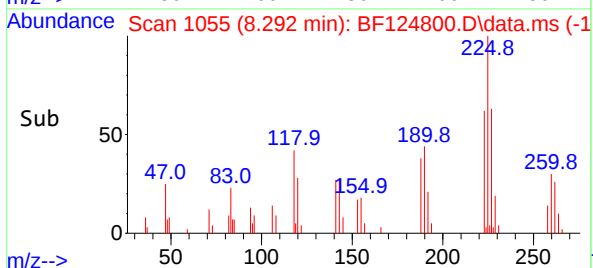
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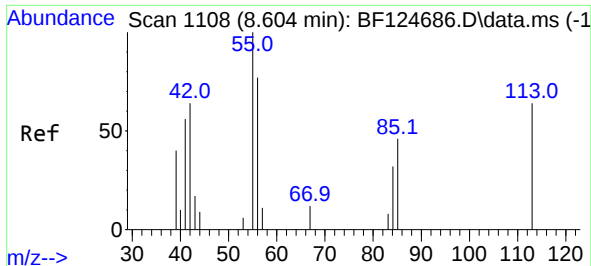


#34
Hexachlorobutadiene
Concen: 47.433 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

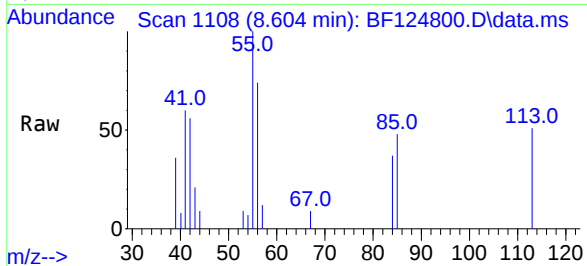


Tgt Ion:	225	Resp:	10522
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.6	50.6	75.8

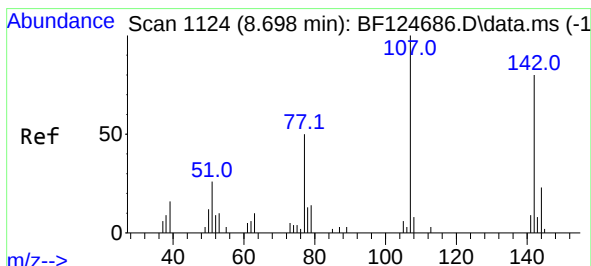
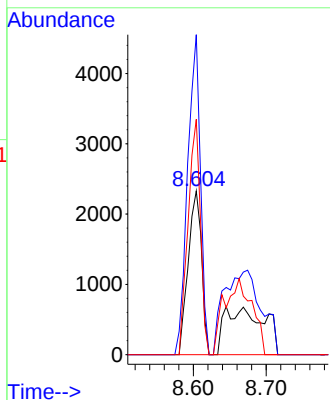
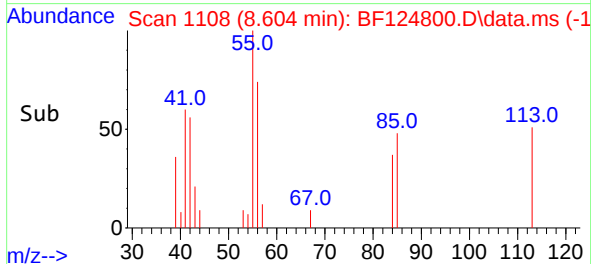




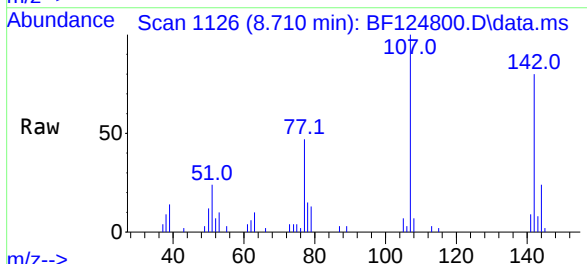
#35
Caprolactam
Concen: 61.873 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



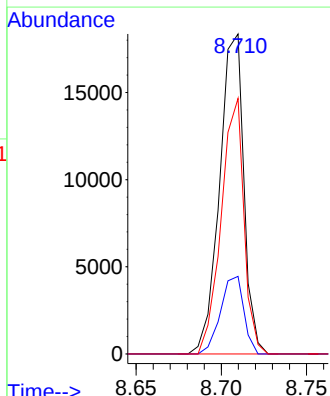
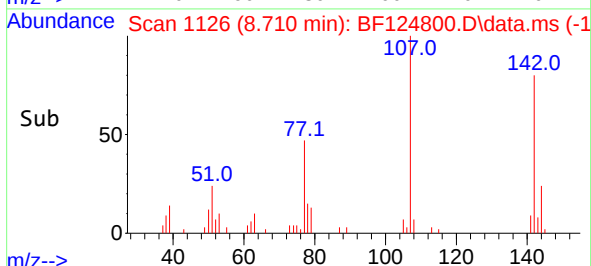
Tgt Ion:113 Resp: 5445
Ion Ratio Lower Upper
113 100
55 195.6 154.1 194.1#
56 143.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 56.249 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



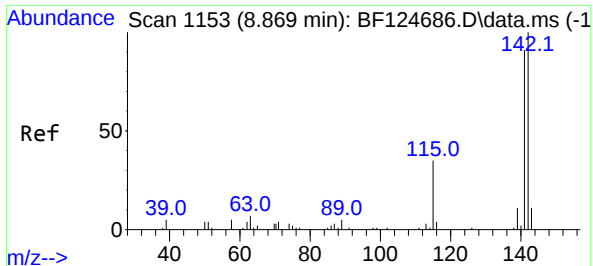
Tgt Ion:107 Resp: 18166
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 79.8 67.1 100.7



Instrument :
BNA_F
ClientSampled :
GS-2MS

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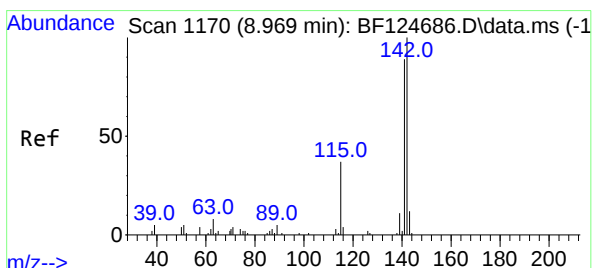
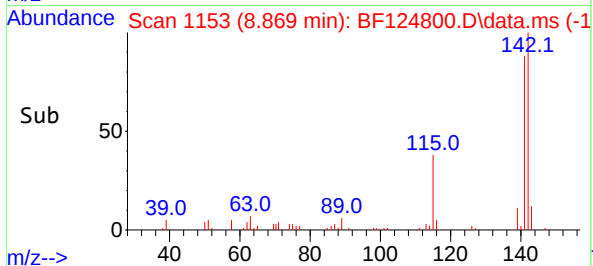
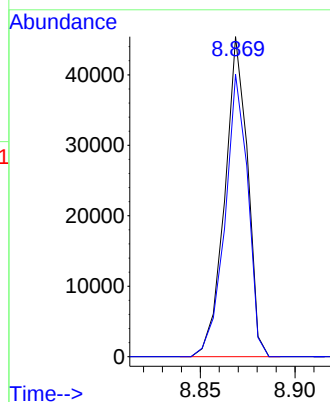
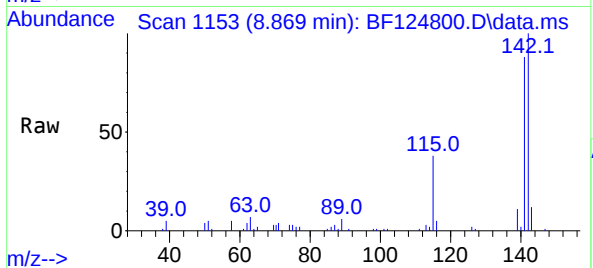
#37
2-Methylnaphthalene
Concen: 47.815 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

Tgt Ion:142 Resp: 37969
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8

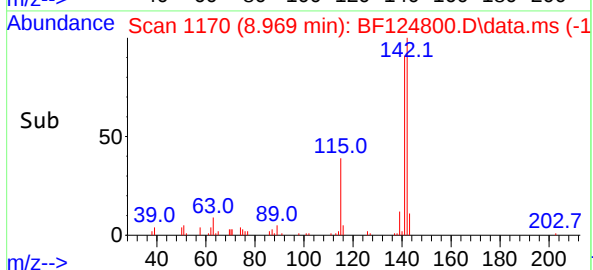
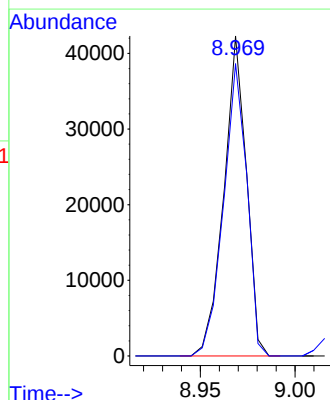
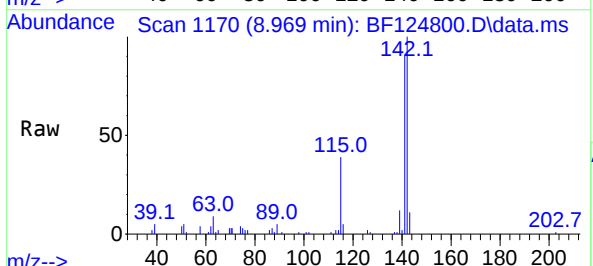
Manual Integrations
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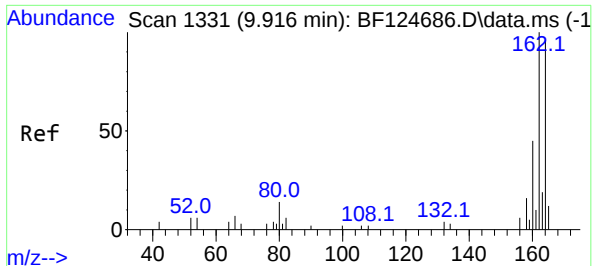
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#38
1-Methylnaphthalene
Concen: 46.611 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

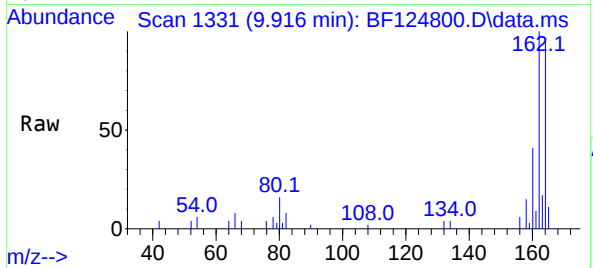
Tgt Ion:142 Resp: 35064
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

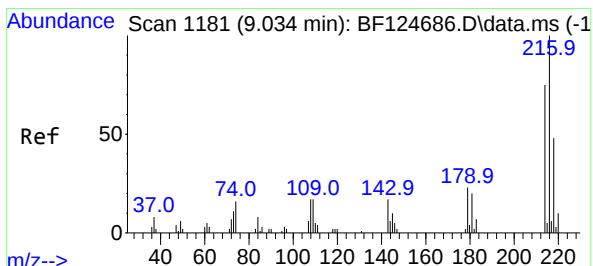
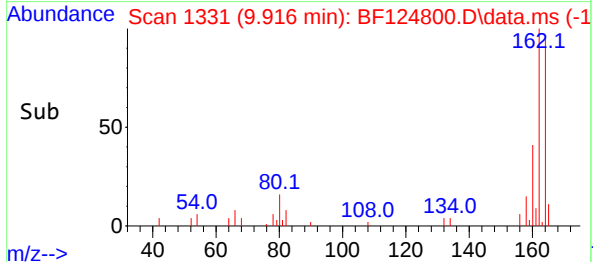
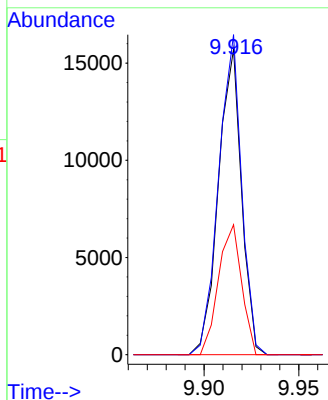
Instrument :
BNA_F
ClientSampled :
GS-2MS



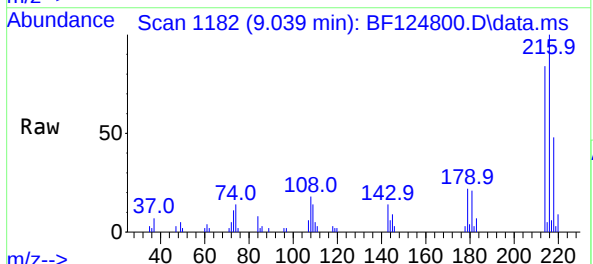
Tgt Ion:164 Resp: 13314
Ion Ratio Lower Upper
164 100
162 104.7 81.3 121.9
160 42.5 38.0 57.0

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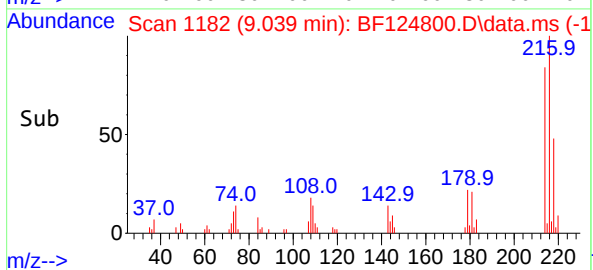
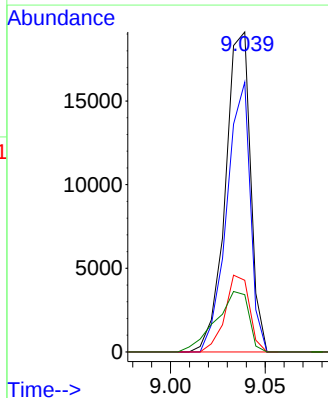
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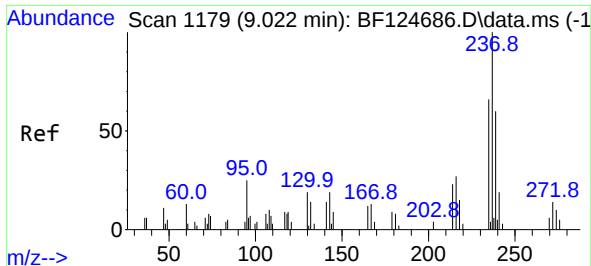


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.526 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:216 Resp: 17655
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 23.4 17.4 26.2
108 24.7 16.5 24.7#





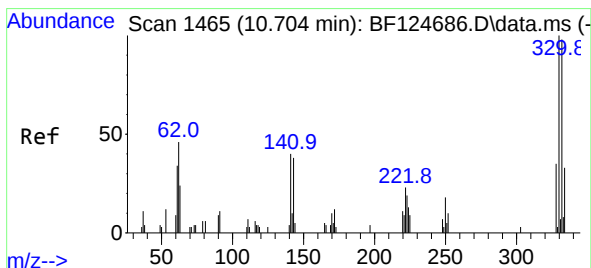
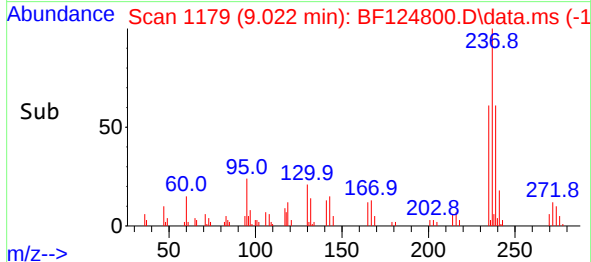
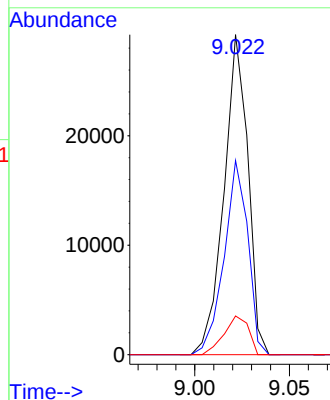
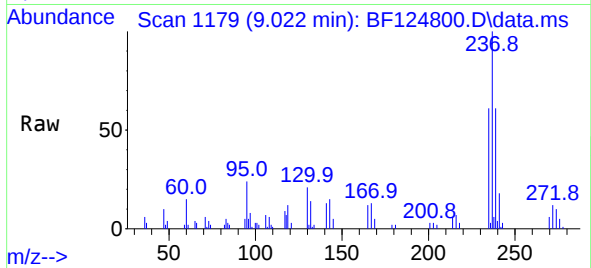
#41
Hexachlorocyclopentadiene
Concen: 117.062 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 237 Resp: 25728
Ion Ratio Lower Upper
237 100
235 60.6 44.7 84.7
272 12.1 0.0 31.6

Instrument :
BNA_F
ClientSampled :
GS-2MS

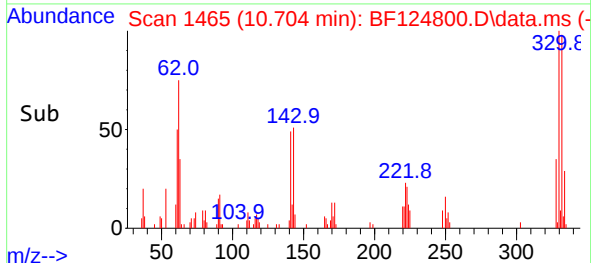
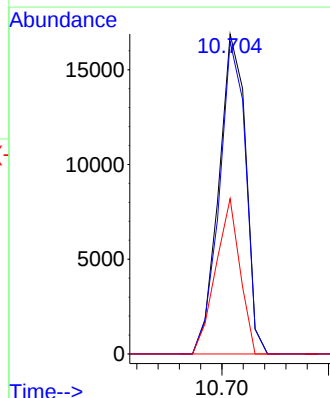
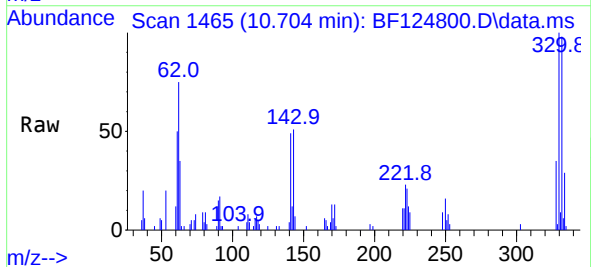
Manual Integrations
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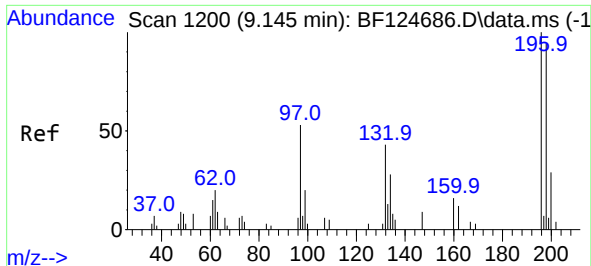
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#42
2,4,6-Tribromophenol
Concen: 129.582 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 330 Resp: 14813
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 43.8 44.6 66.8#





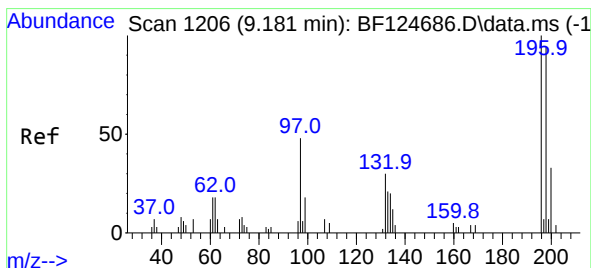
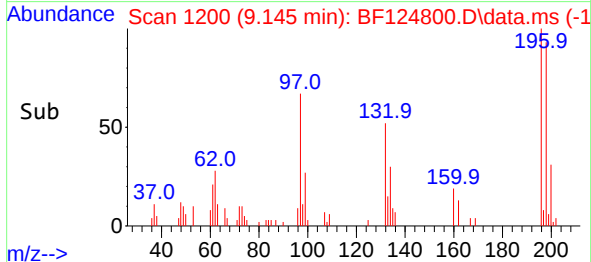
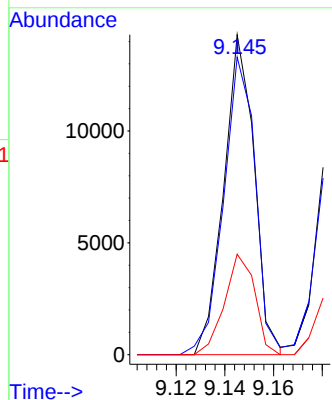
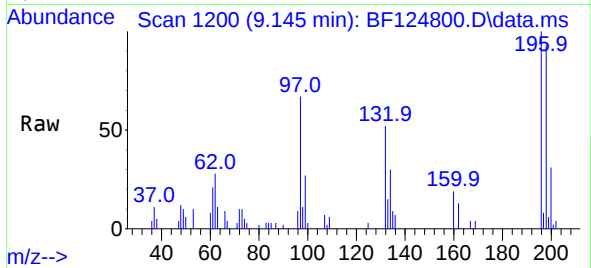
#43
2,4,6-Trichlorophenol
Concen: 47.147 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:196 Resp: 12433
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 31.4 27.0 40.4

Instrument :
BNA_F
ClientSampled :
GS-2MS

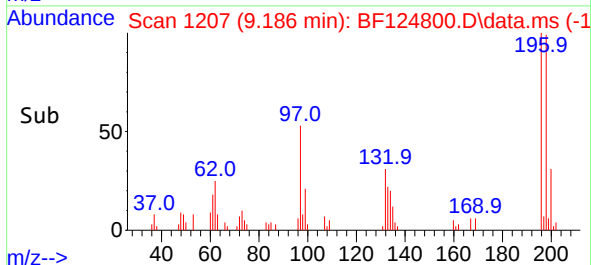
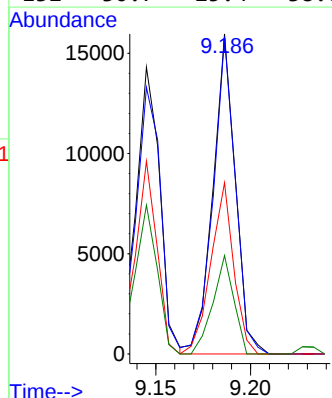
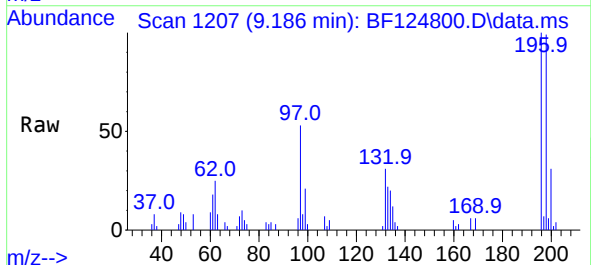
Manual Integrations
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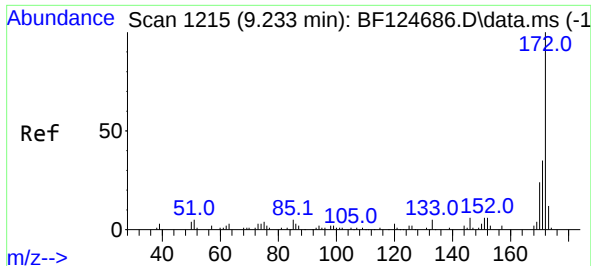
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#44
2,4,5-Trichlorophenol
Concen: 48.598 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:196 Resp: 13159
Ion Ratio Lower Upper
196 100
198 99.1 80.2 120.2
97 53.5 44.0 66.0
132 30.7 25.4 38.0





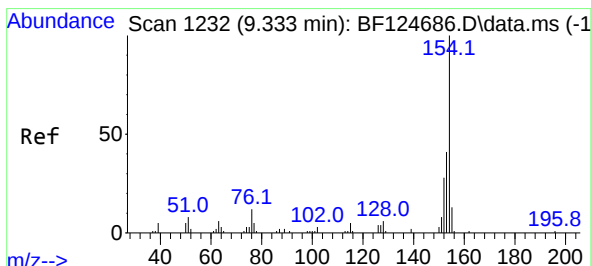
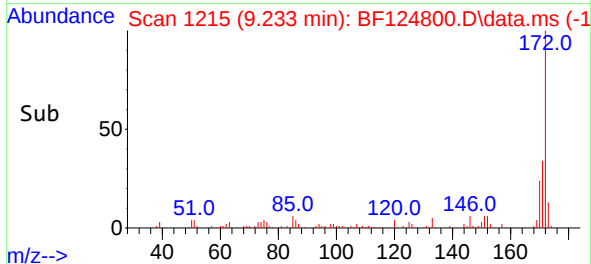
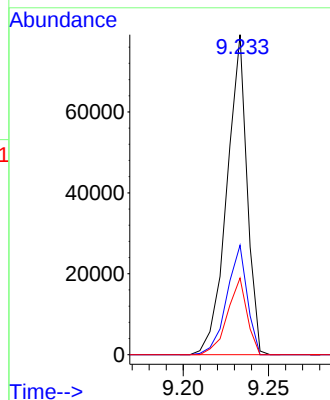
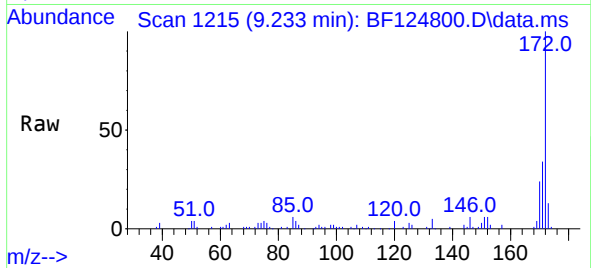
#45
2-Fluorobiphenyl
Concen: 71.818 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	172	Resp:	65102
Ion Ratio	Lower	Upper	
172	100		
171	34.2	26.5	39.7
170	23.9	18.8	28.2

Instrument :
BNA_F
ClientSampled :
GS-2MS

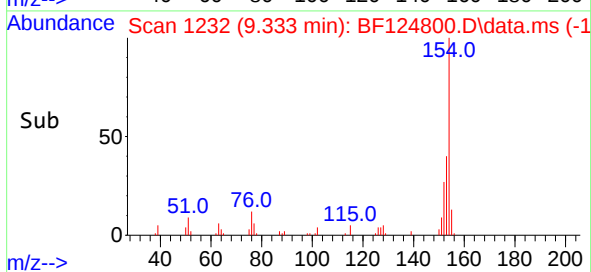
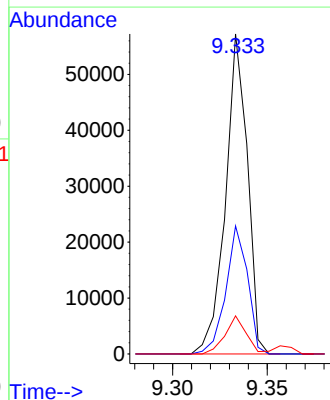
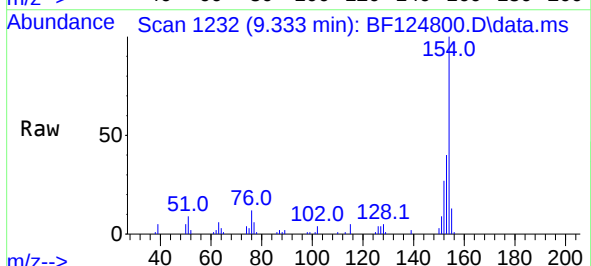
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 46.075 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

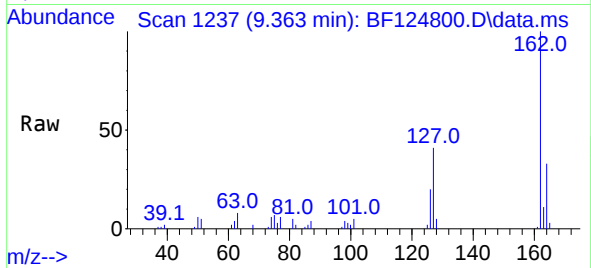
Tgt Ion:	154	Resp:	45790
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	11.9	0.0	30.3





#47
2-Chloronaphthalene
Concen: 46.571 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

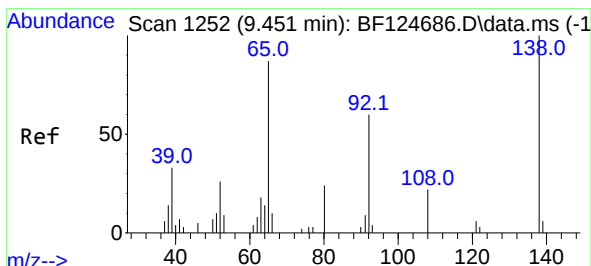
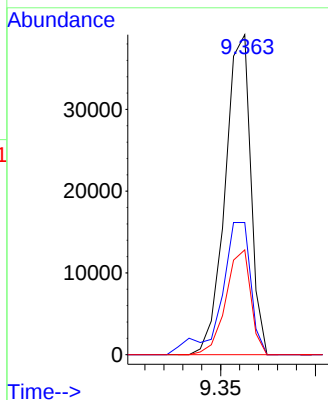
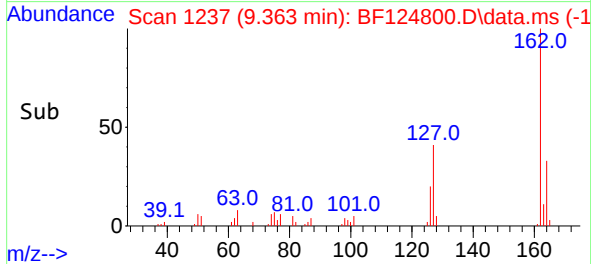
Instrument :
BNA_F
ClientSampled :
GS-2MS



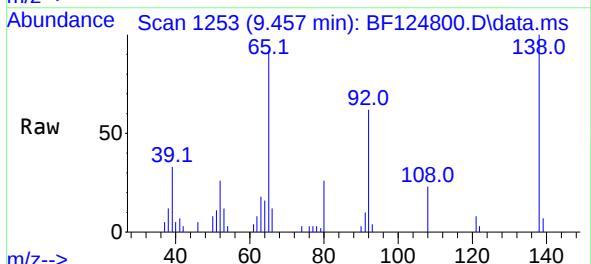
Tgt Ion:162 Resp: 36639
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.4
164 32.8 25.8 38.8

Manual Integrations
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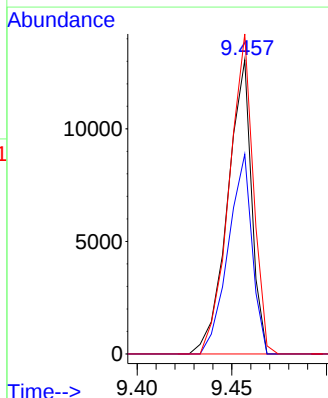
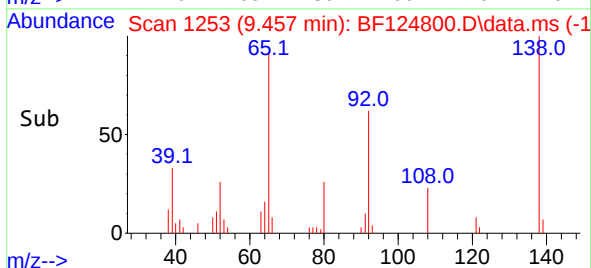
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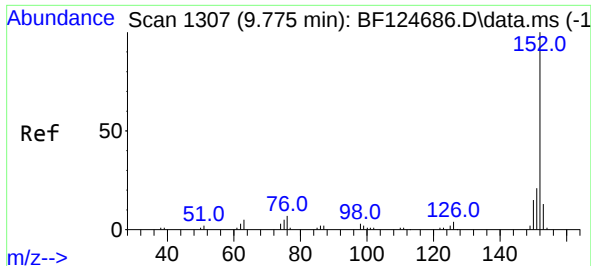


#48
2-Nitroaniline
Concen: 55.528 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion: 65 Resp: 11439
Ion Ratio Lower Upper
65 100
92 67.9 55.5 83.3
138 108.8 93.5 140.3





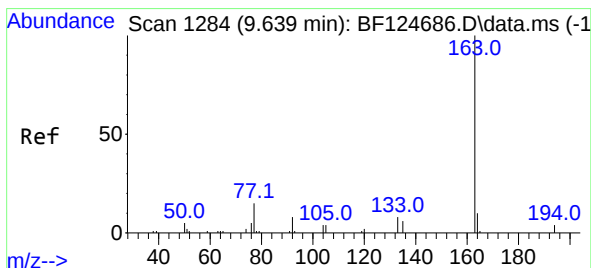
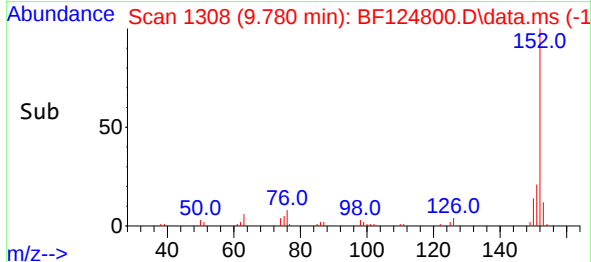
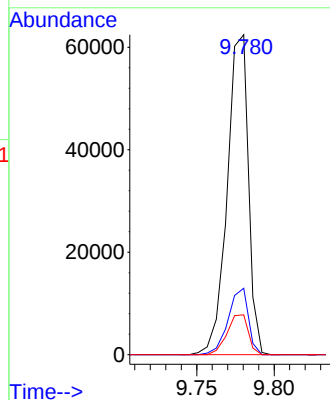
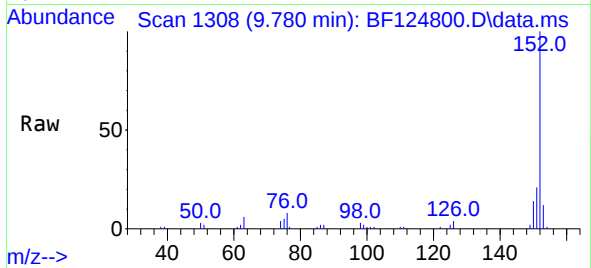
#49
Acenaphthylene
Concen: 49.057 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:152 Resp: 59519
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 12.4 9.8 14.8

Instrument :
BNA_F
ClientSampled :
GS-2MS

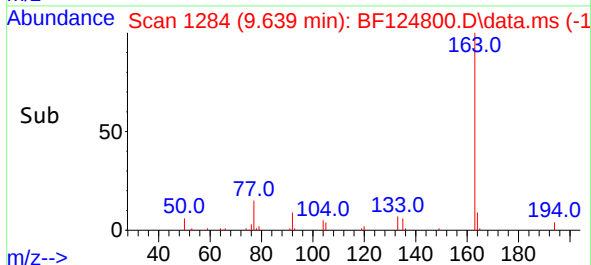
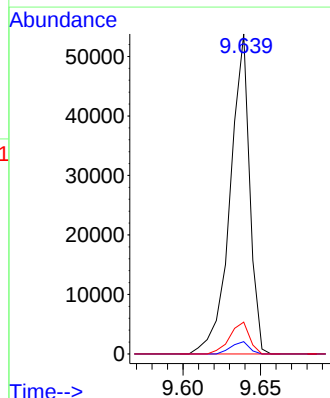
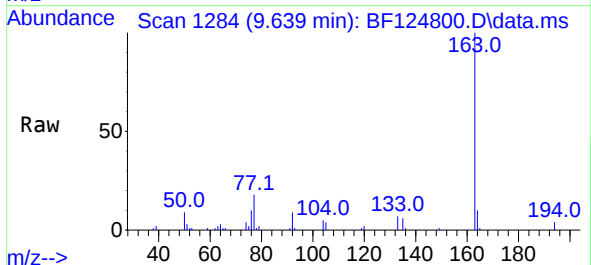
Manual Integrations
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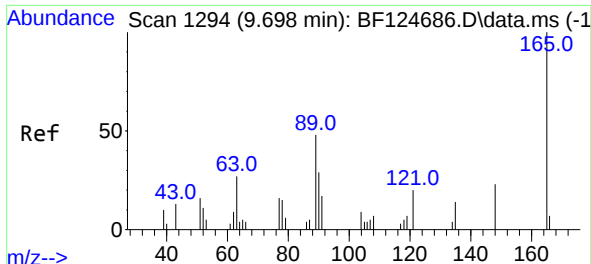
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#50
Dimethylphthalate
Concen: 51.396 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

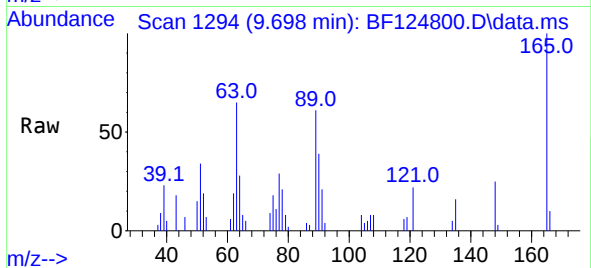
Tgt Ion:163 Resp: 47118
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 49.819 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

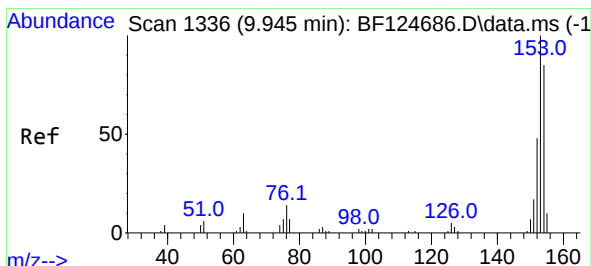
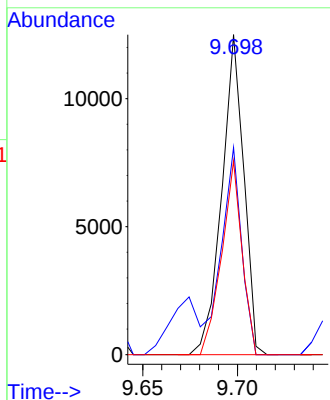
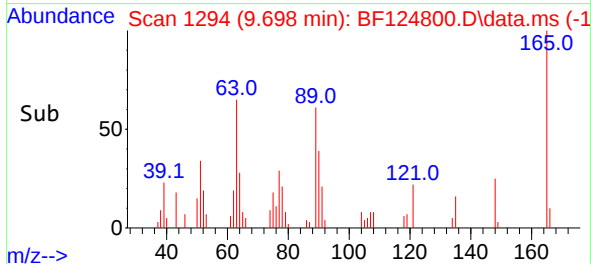
Instrument :
BNA_F
ClientSampled :
GS-2MS



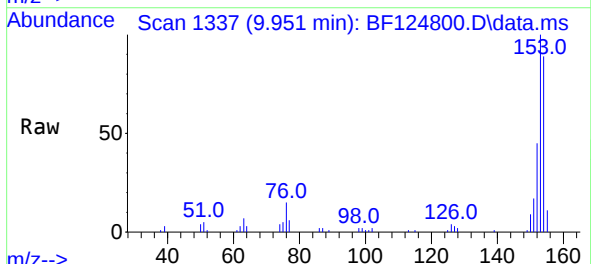
Tgt Ion:165 Resp: 10090
Ion Ratio Lower Upper
165 100
63 64.7 42.6 63.8#
89 60.6 40.6 60.8

Manual Integrations
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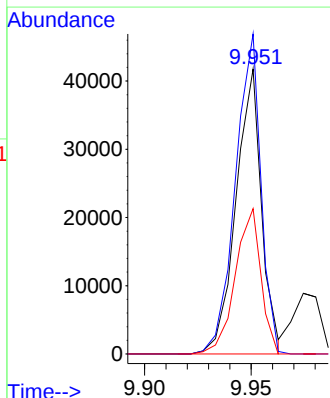
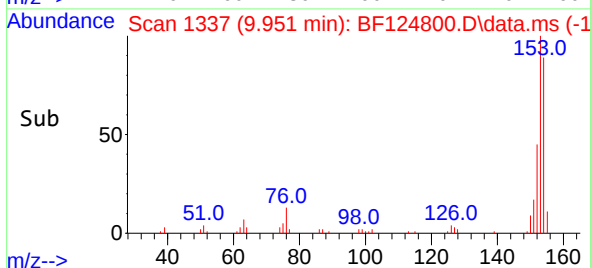
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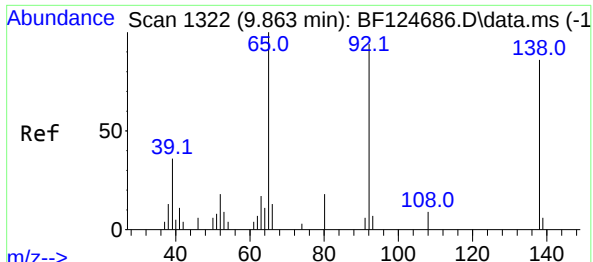


#52
Acenaphthene
Concen: 43.348 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:154 Resp: 34864
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 51.0 40.5 60.7





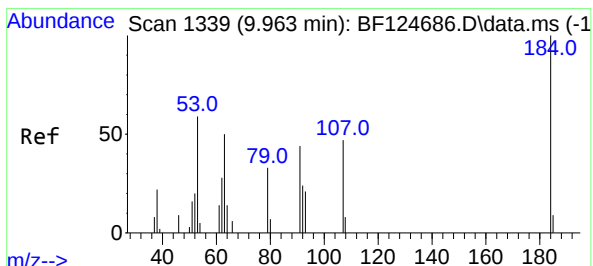
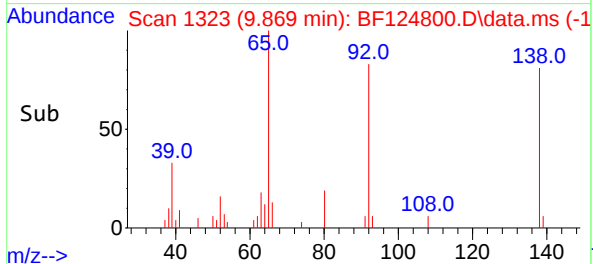
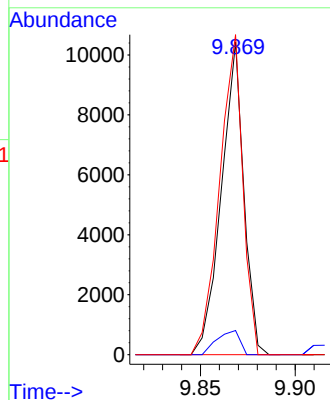
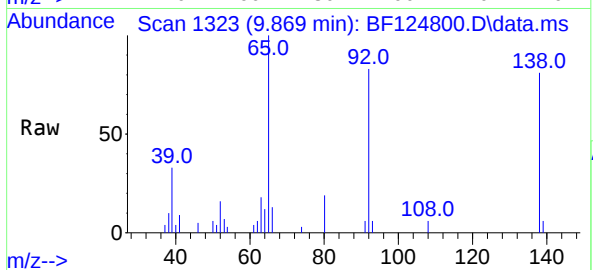
#53
3-Nitroaniline
Concen: 40.277 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:138 Resp: 8582
Ion Ratio Lower Upper
138 100
108 7.8 9.3 13.9#
92 102.3 76.5 114.7

Instrument :
BNA_F
ClientSampled :
GS-2MS

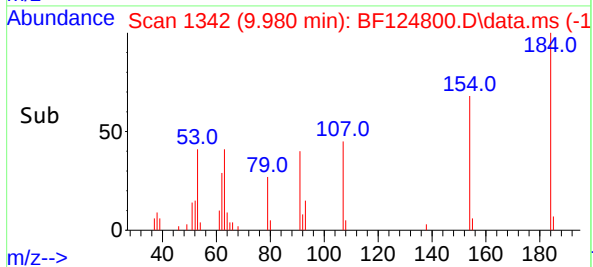
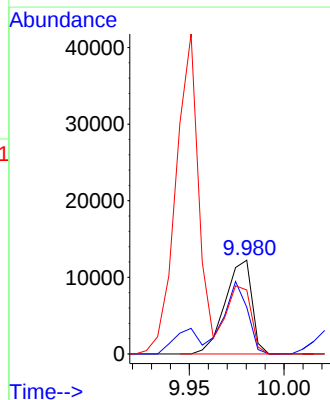
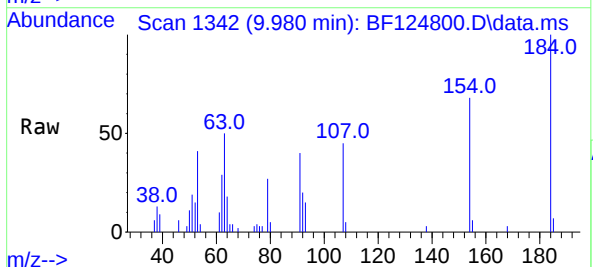
Manual Integrations
APPROVED

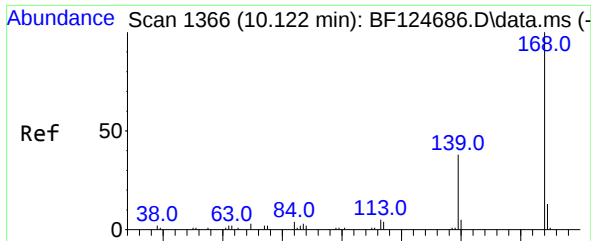
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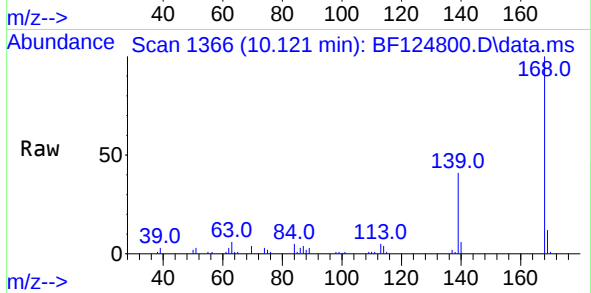
#54
2,4-Dinitrophenol
Concen: 102.446 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:184 Resp: 11998
Ion Ratio Lower Upper
184 100
63 49.9 59.3 88.9#
154 68.3 68.6 102.8#

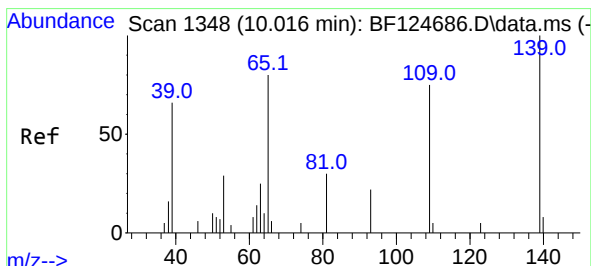
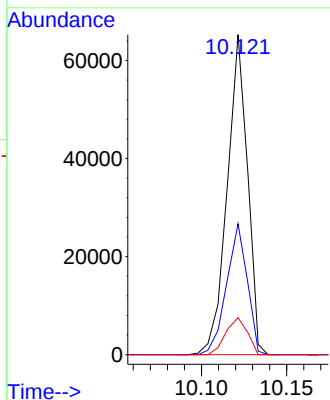
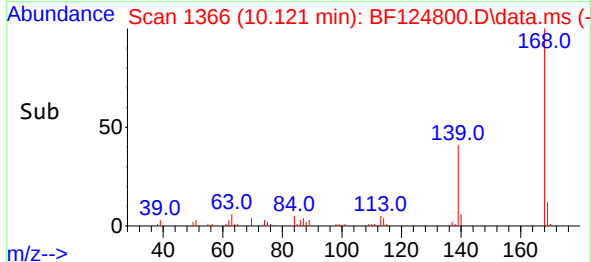




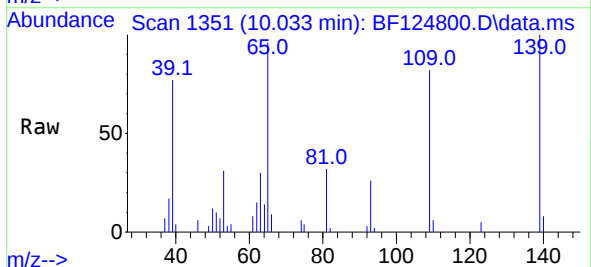
#55
Dibenzenofuran
Concen: 47.041 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



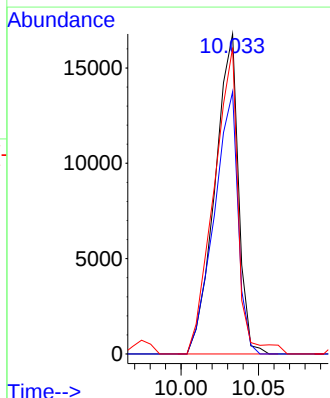
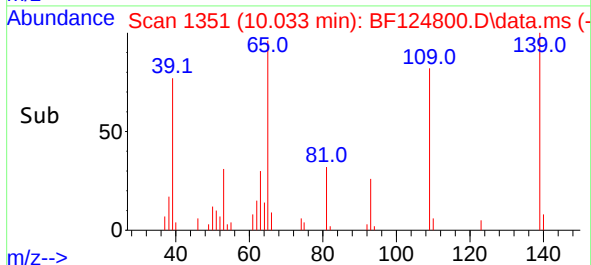
Tgt Ion:168 Resp: 54063
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 11.5 11.2 16.8



#56
4-Nitrophenol
Concen: 105.223 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:139 Resp: 17705
Ion Ratio Lower Upper
139 100
109 81.9 60.4 100.4
65 95.7 58.4 98.4



Instrument :
BNA_F
ClientSampled :
GS-2MS

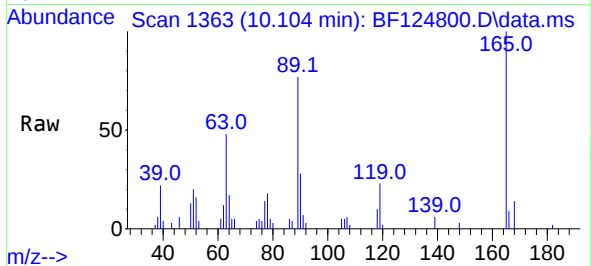
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 50.807 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

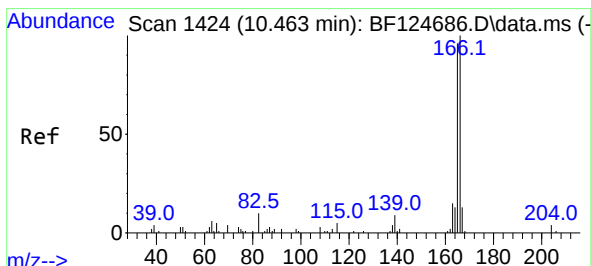
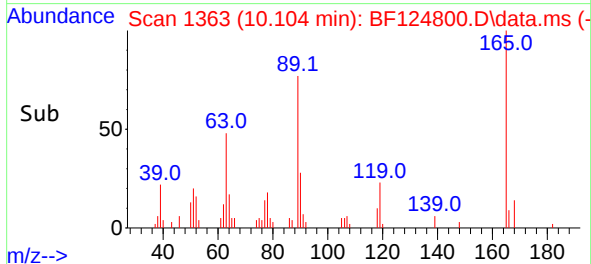
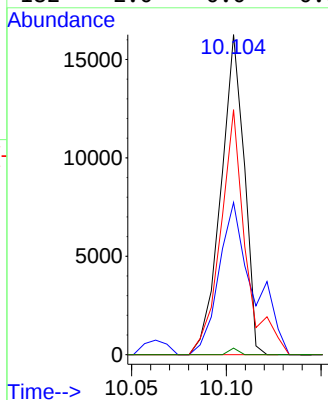
Instrument :
BNA_F
ClientSampled :
GS-2MS



Tgt Ion:165 Resp: 13964
Ion Ratio Lower Upper
165 100
63 47.6 40.9 61.3
89 76.5 59.7 89.5
182 2.0 0.0 0.0#

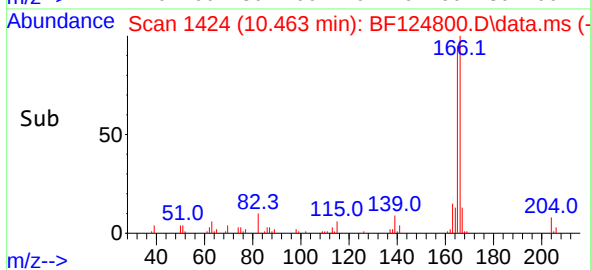
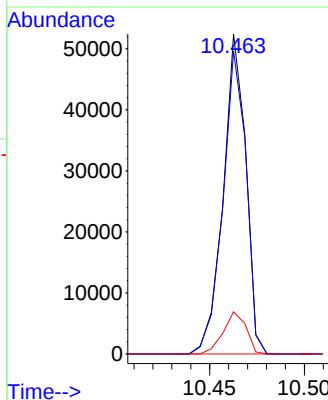
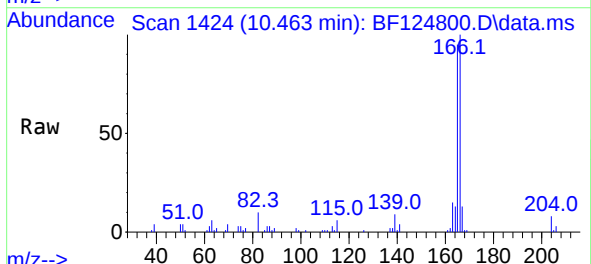
Manual Integrations
APPROVED

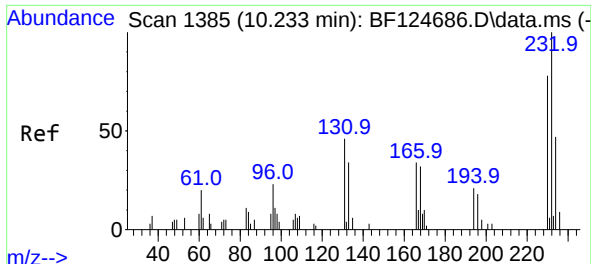
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#58
Fluorene
Concen: 49.390 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

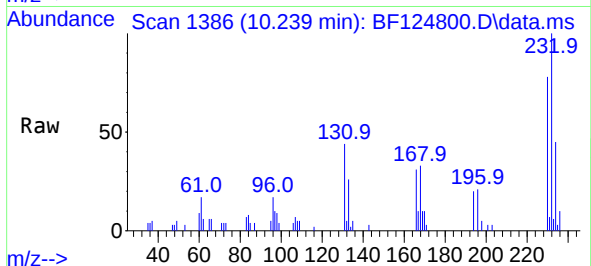
Tgt Ion:166 Resp: 43545
Ion Ratio Lower Upper
166 100
165 94.6 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.062 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

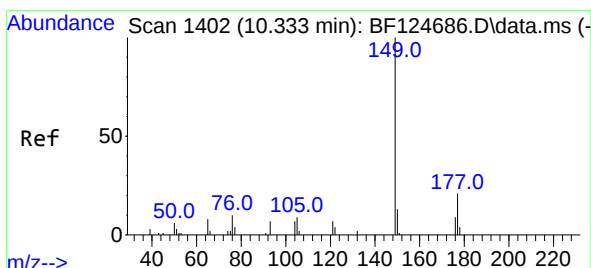
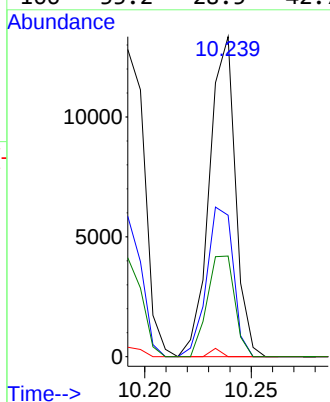
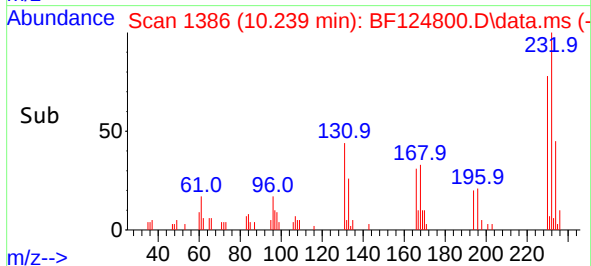
Instrument :
BNA_F
ClientSampled :
GS-2MS



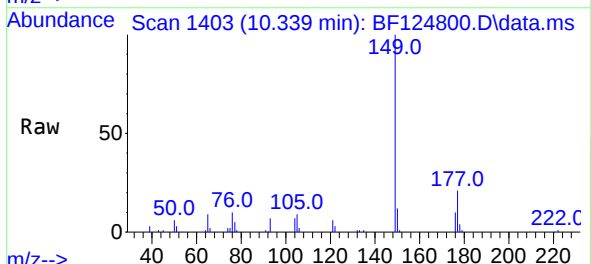
Tgt Ion:232 Resp: 11347
Ion Ratio Lower Upper
232 100
131 48.1 45.4 68.0
130 1.1 0.0 0.0#
166 33.2 28.5 42.7

Manual Integrations
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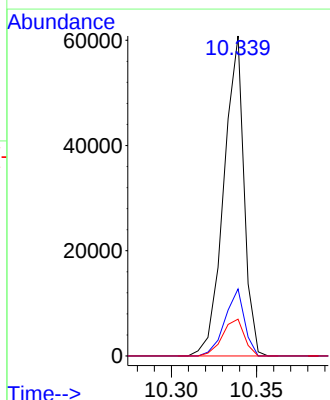
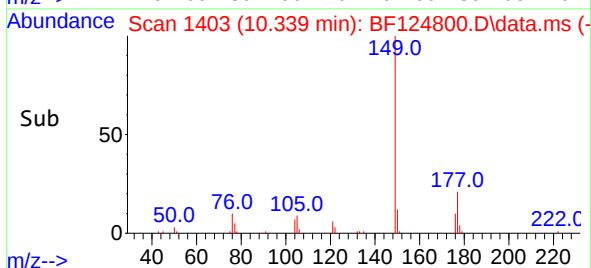
mohammad
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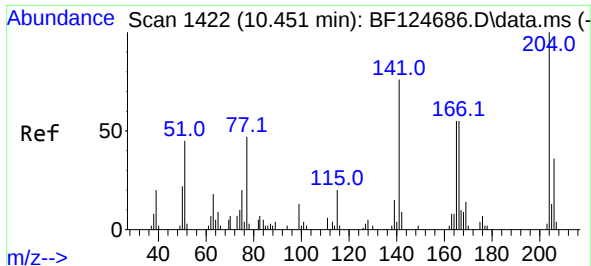


#60
Diethylphthalate
Concen: 52.483 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:149 Resp: 50033
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 11.5 10.1 15.1





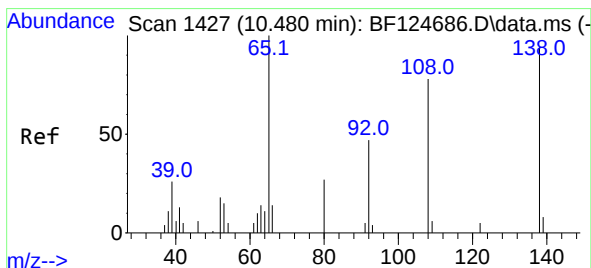
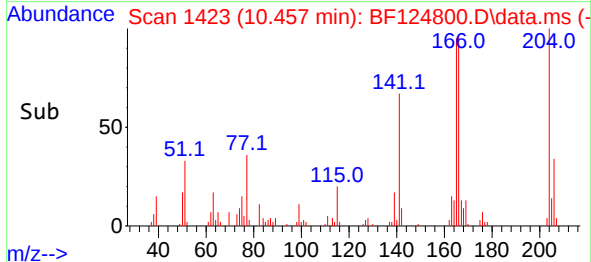
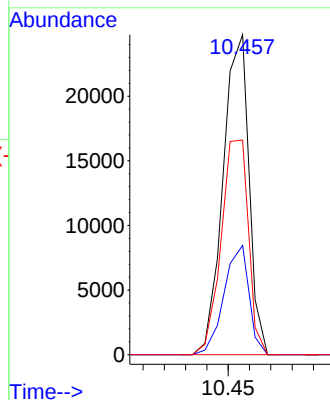
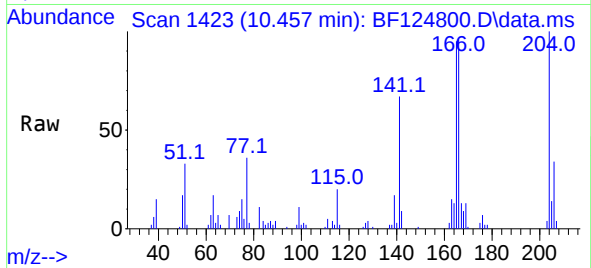
#61
4-Chlorophenyl-phenylether
Concen: 49.138 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

Tgt Ion:204 Resp: 20943
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 67.0 58.6 88.0

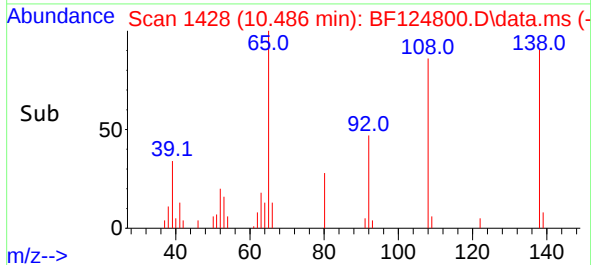
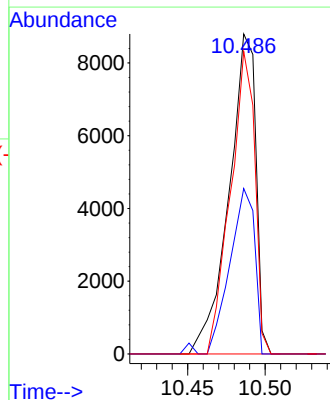
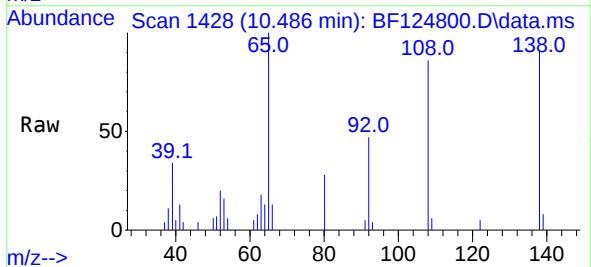
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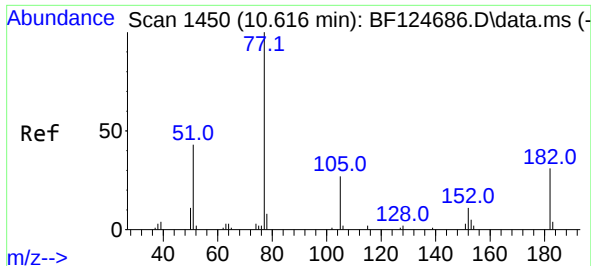
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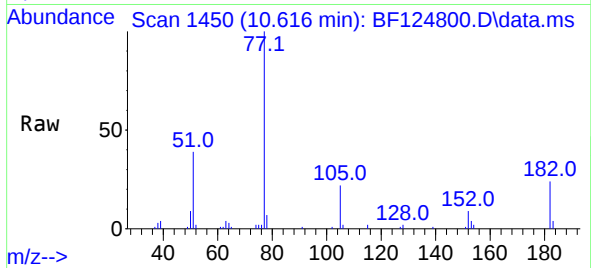
#62
4-Nitroaniline
Concen: 50.291 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:138 Resp: 10603
Ion Ratio Lower Upper
138 100
92 51.7 29.6 69.6
108 94.5 78.1 118.1



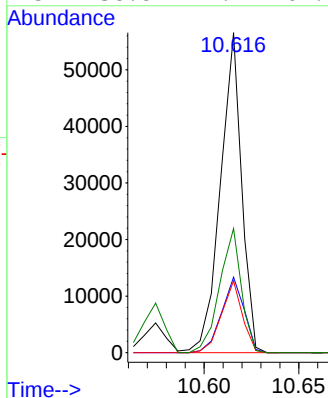


#63
Azobenzene
Concen: 52.399 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion: 77 Resp: 44193

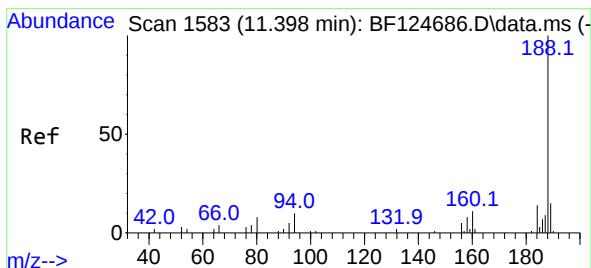
Ion	Ratio	Lower	Upper
77	100		
182	23.6	6.3	46.3
105	22.5	2.9	42.9
51	38.8	24.1	64.1



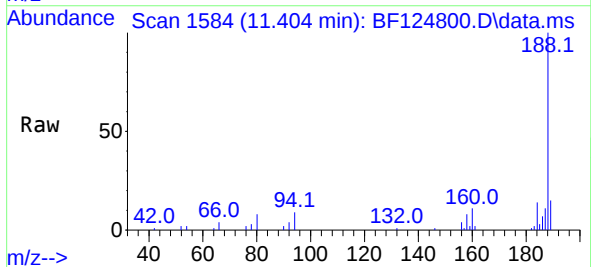
Instrument :
BNA_F
ClientSampled :
GS-2MS

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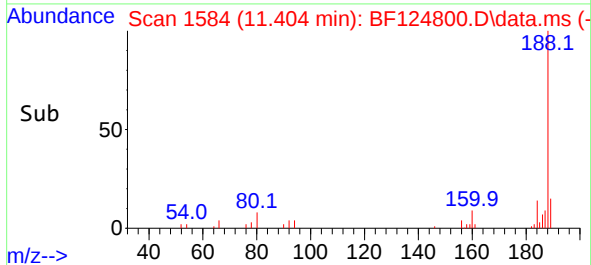
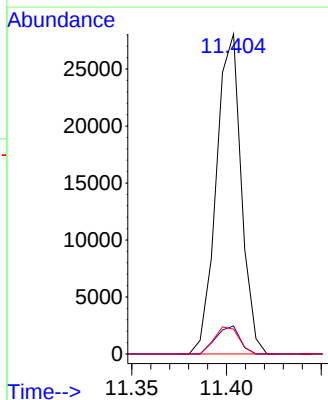


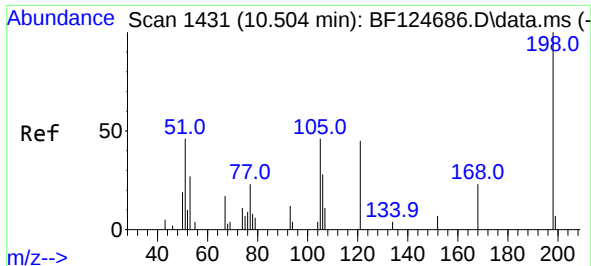
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion: 188 Resp: 25720

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	7.7	7.5	11.3





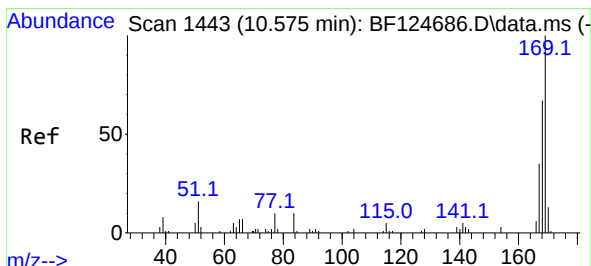
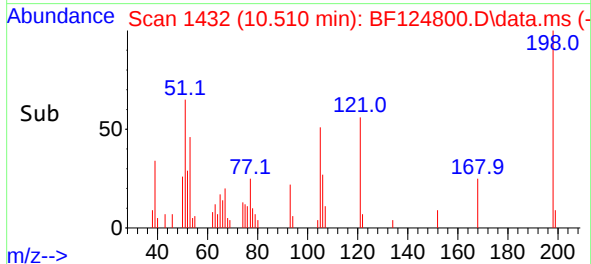
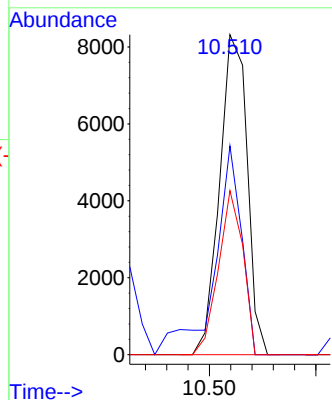
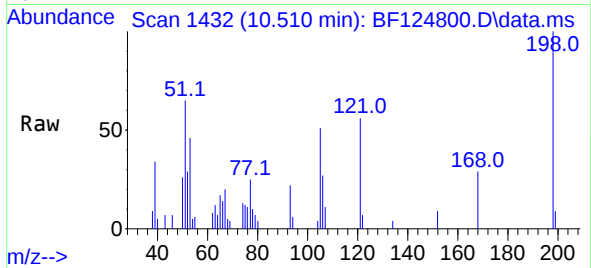
#65
4,6-Dinitro-2-methylphenol
Concen: 44.895 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

Tgt Ion:198 Resp: 7478
Ion Ratio Lower Upper
198 100
51 65.3 45.3 85.3
105 51.3 30.6 70.6

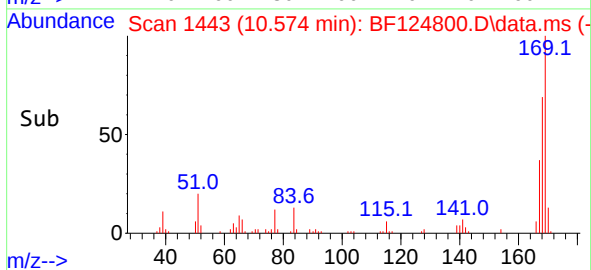
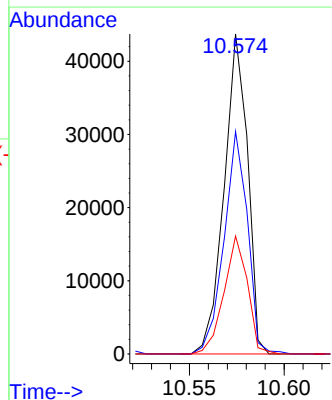
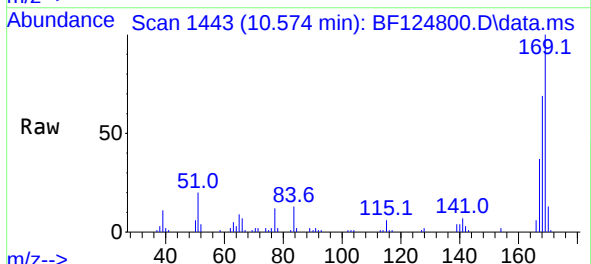
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#66
n-Nitrosodiphenylamine
Concen: 45.114 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

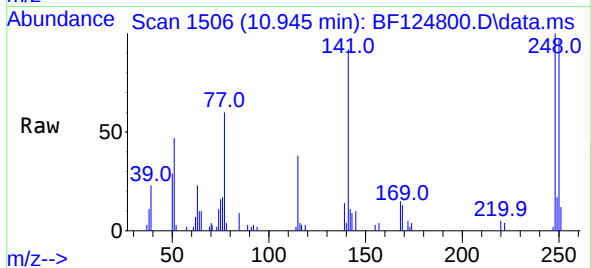
Tgt Ion:169 Resp: 37602
Ion Ratio Lower Upper
169 100
168 69.5 50.8 76.2
167 36.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 47.607 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

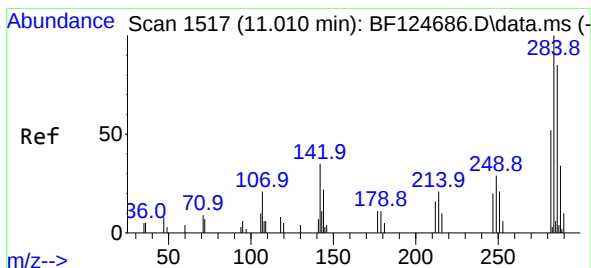
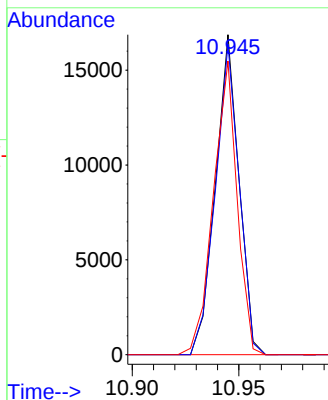
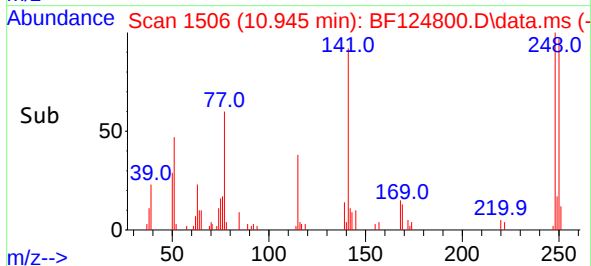
Instrument :
BNA_F
ClientSampled :
GS-2MS



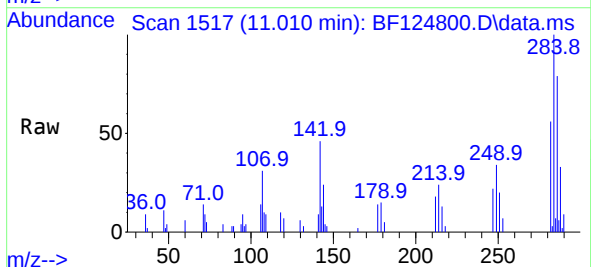
Tgt Ion:248 Resp: 12986
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 91.8 60.4 90.6#

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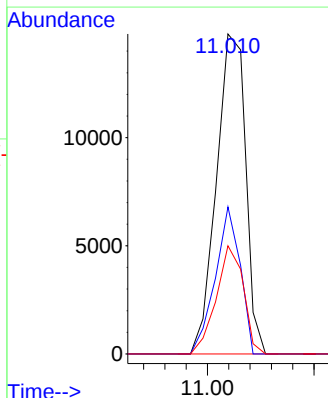
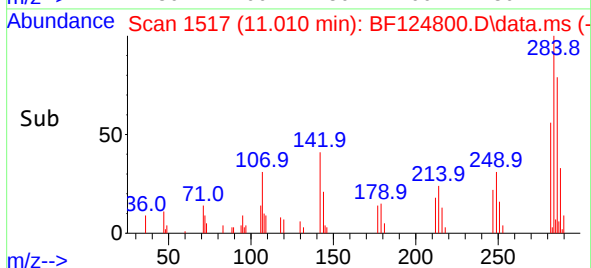
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#68
Hexachlorobenzene
Concen: 49.673 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

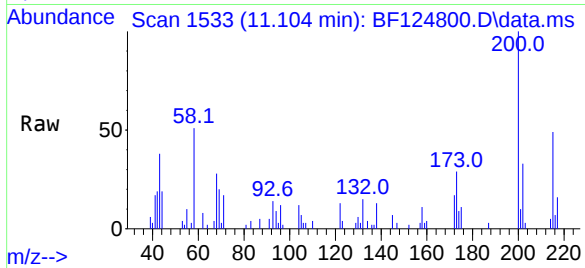


Tgt Ion:284 Resp: 14072
Ion Ratio Lower Upper
284 100
142 46.0 36.4 54.6
249 33.8 25.6 38.4

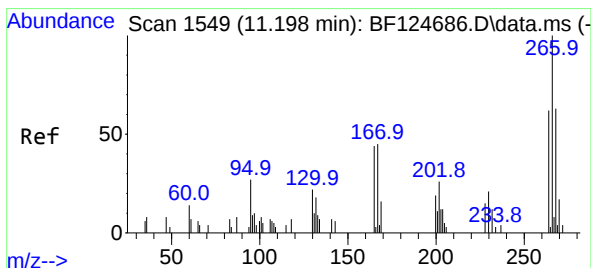
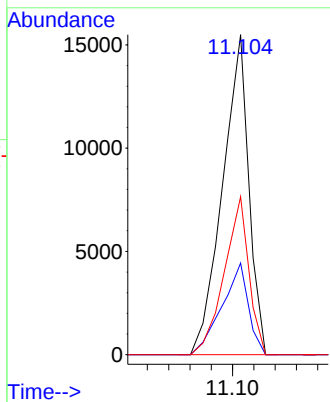
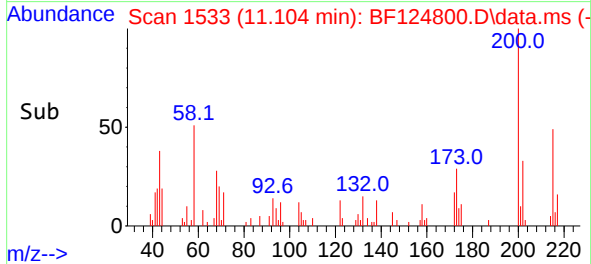




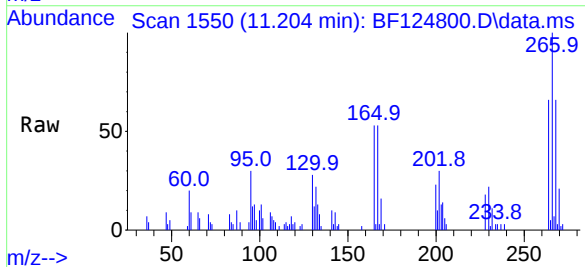
#69
Atrazine
Concen: 52.299 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



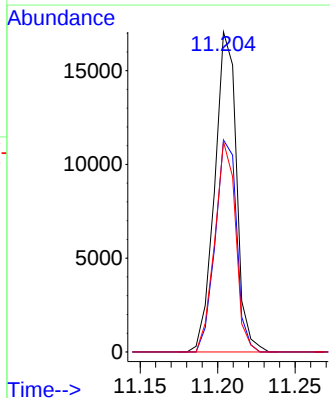
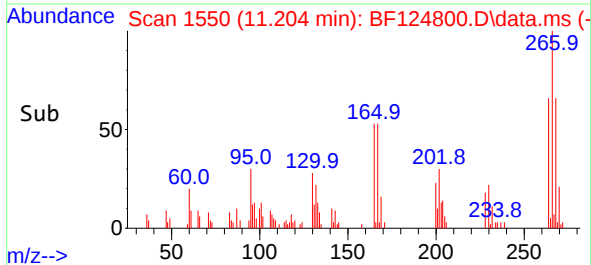
Tgt Ion:200 Resp: 13253
Ion Ratio Lower Upper
200 100
173 28.7 11.1 51.1
215 49.4 22.7 62.7



#70
Pentachlorophenol
Concen: 94.948 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



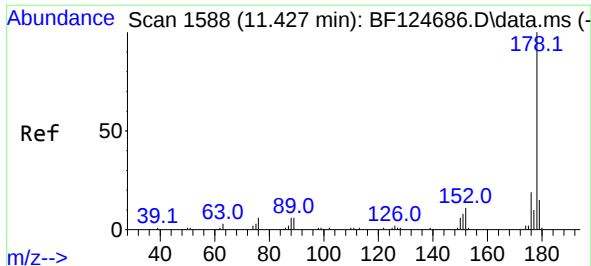
Tgt Ion:266 Resp: 16726
Ion Ratio Lower Upper
266 100
268 66.3 48.9 73.3
264 65.8 55.9 83.9



Instrument :
BNA_F
ClientSampled :
GS-2MS

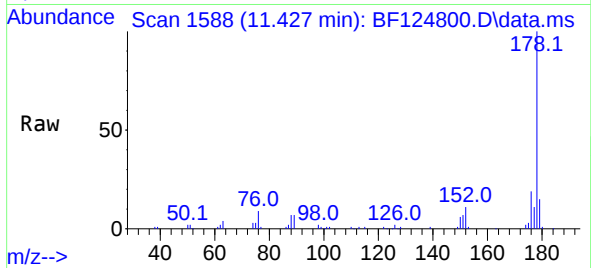
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#71
Phenanthrene
Concen: 47.687 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

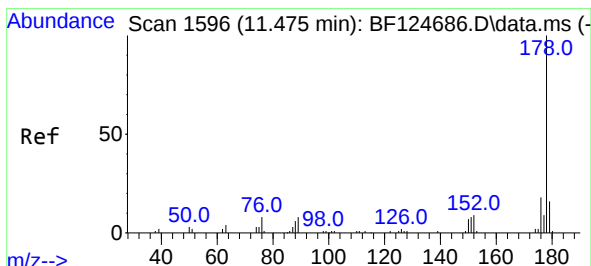
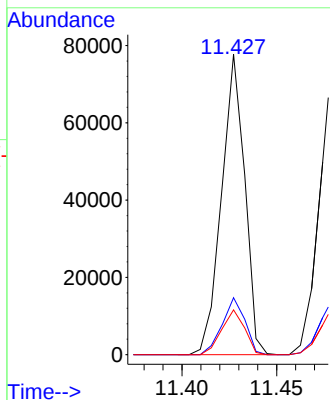
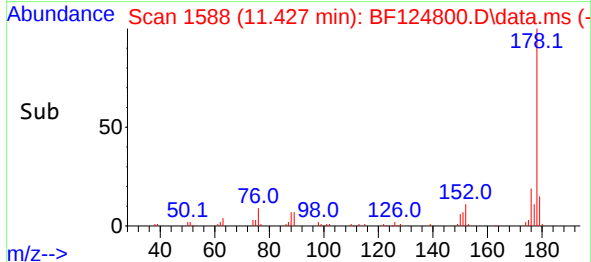
Instrument :
BNA_F
ClientSampled :
GS-2MS



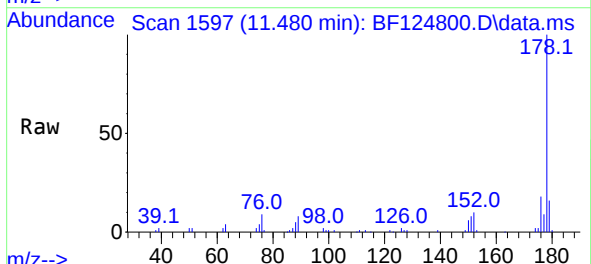
Tgt Ion:178 Resp: 65967
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.9 11.5 17.3

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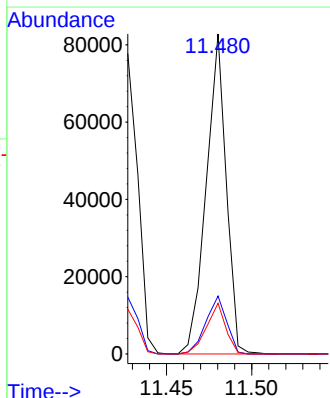
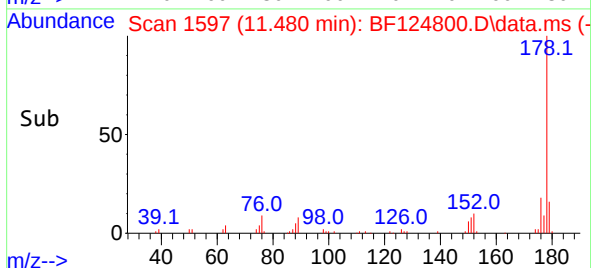
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#72
Anthracene
Concen: 48.810 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

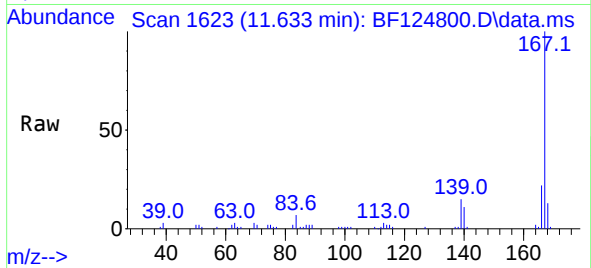


Tgt Ion:178 Resp: 67501
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.8 12.2 18.4

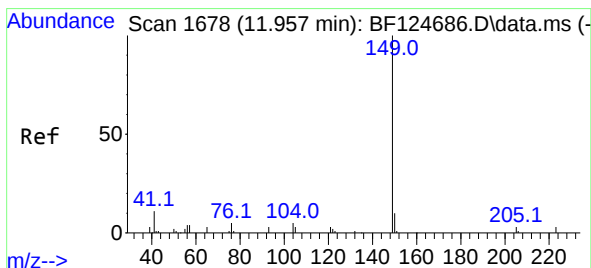
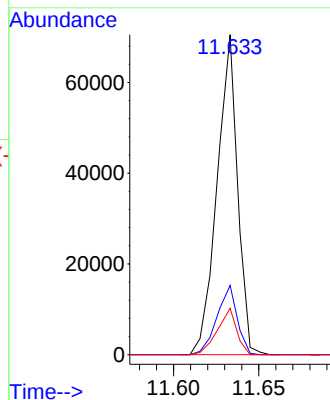
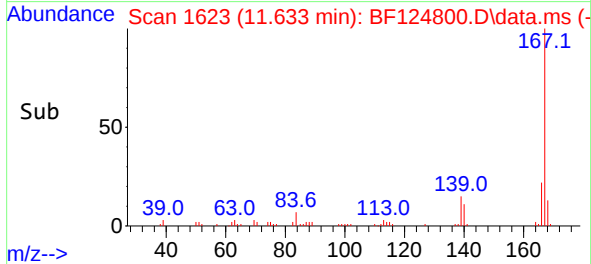




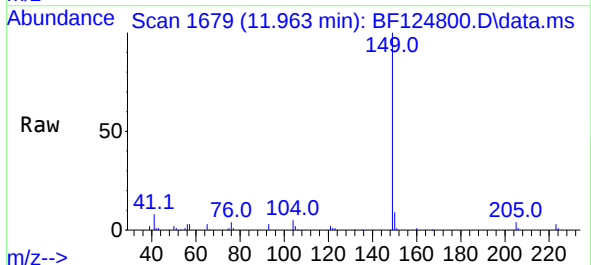
#73
Carbazole
Concen: 45.563 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



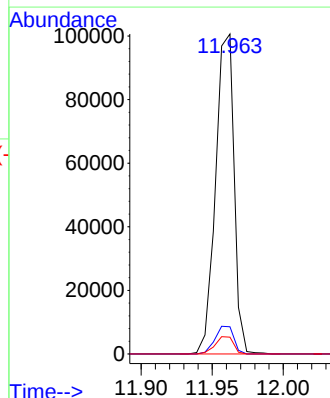
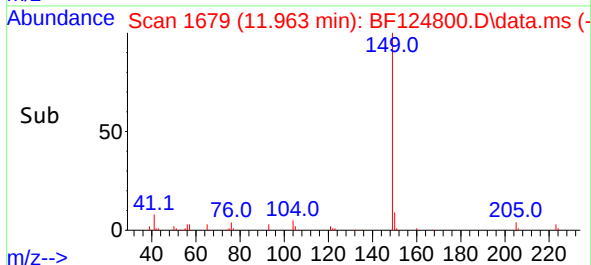
Tgt Ion:167 Resp: 59064
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 52.871 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



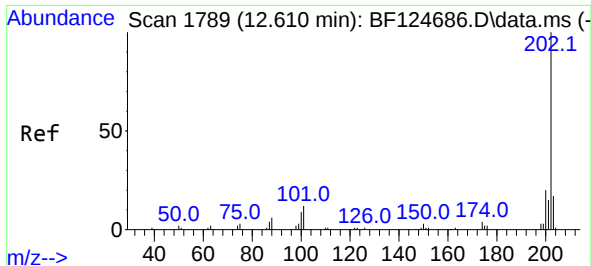
Tgt Ion:149 Resp: 91289
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 5.2 4.1 6.1



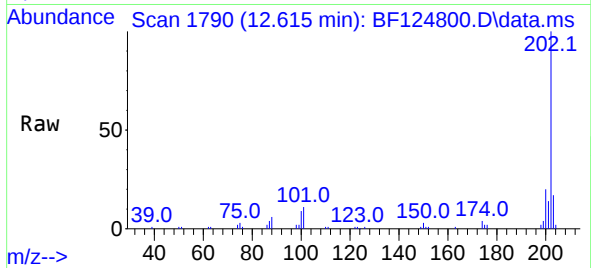
Instrument :
BNA_F
ClientSampled :
GS-2MS

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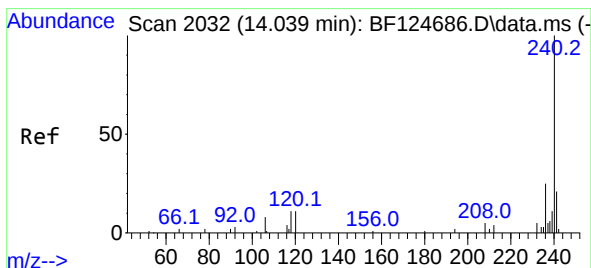
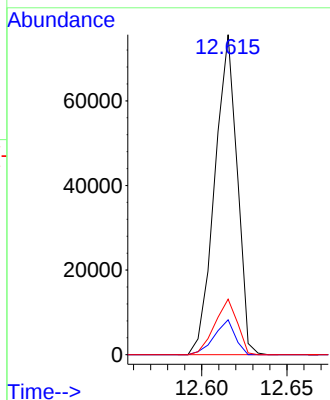
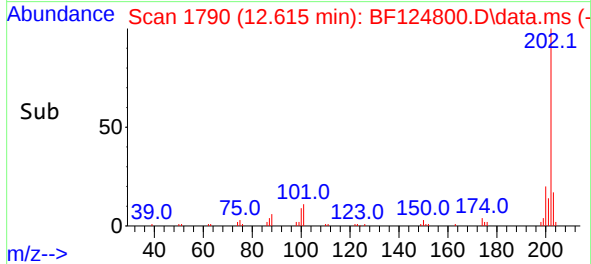
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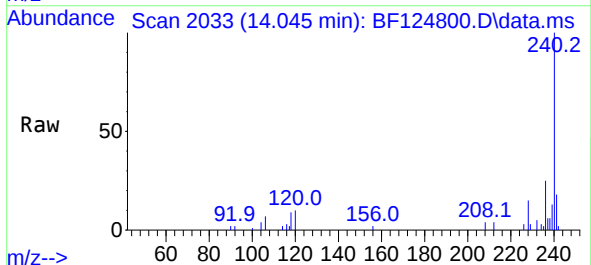
#75
Fluoranthene
Concen: 48.983 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



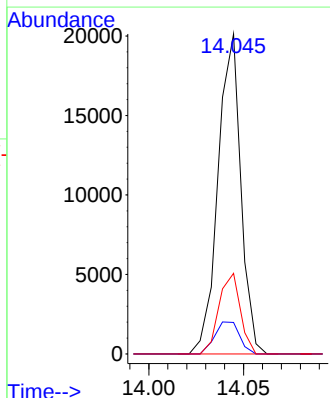
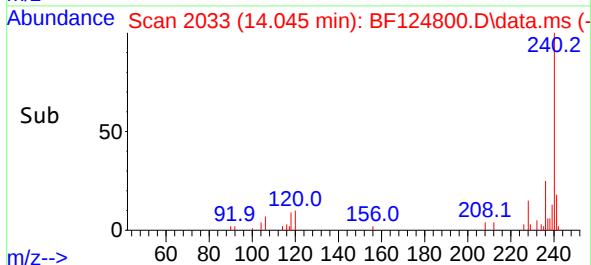
Tgt Ion:202 Resp: 69147
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



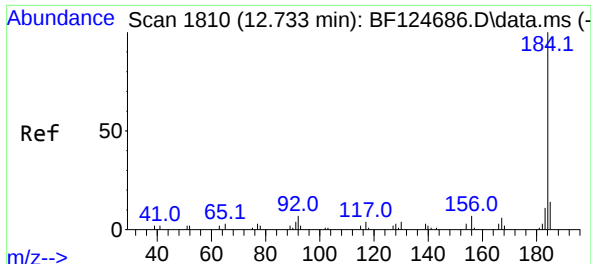
Tgt Ion:240 Resp: 16851
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.2 21.6 32.4



Instrument :
BNA_F
ClientSampled :
GS-2MS

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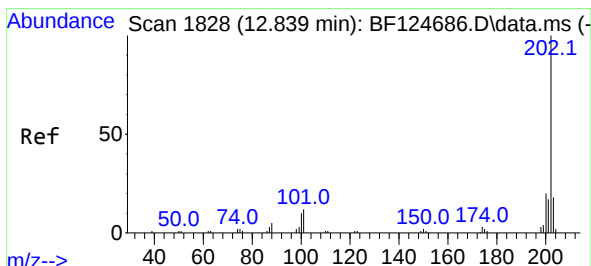
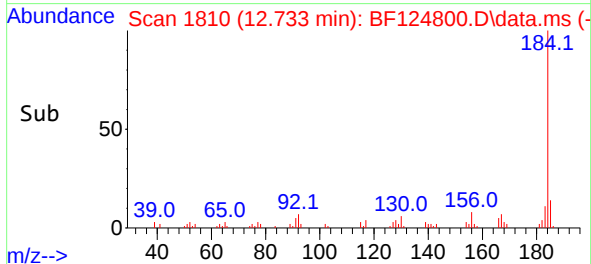
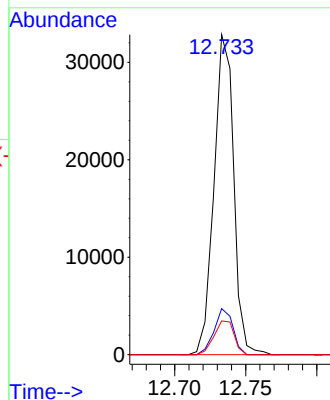
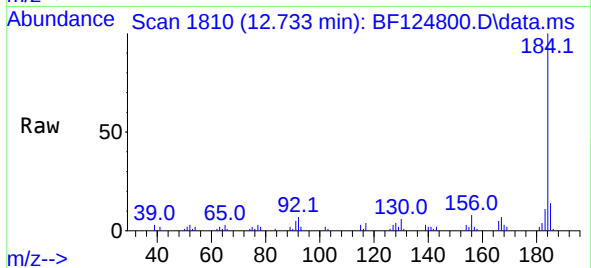
#77
Benzidine
Concen: 66.587 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:184 Resp: 31641
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 10.6 8.1 12.1

Instrument :
BNA_F
ClientSampled :
GS-2MS

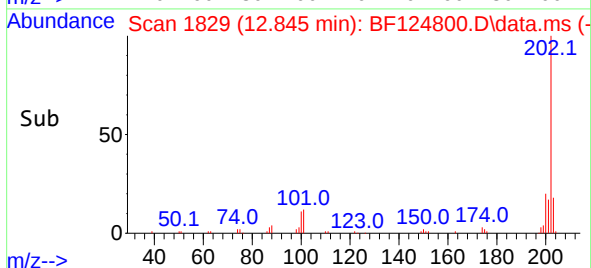
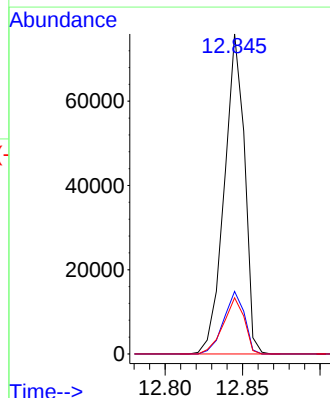
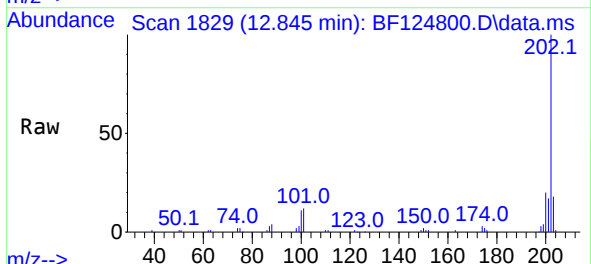
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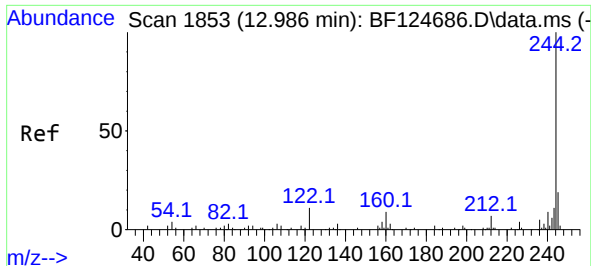
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#78
Pyrene
Concen: 51.674 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

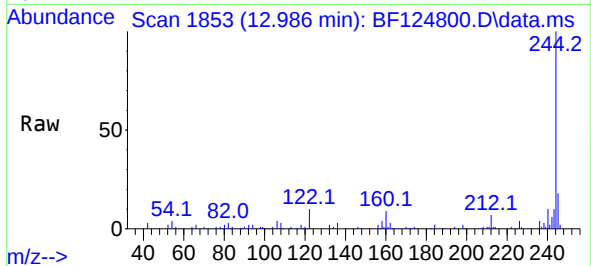
Tgt Ion:202 Resp: 68936
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 17.6 13.4 20.0





#79
Terphenyl-d14
Concen: 85.110 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

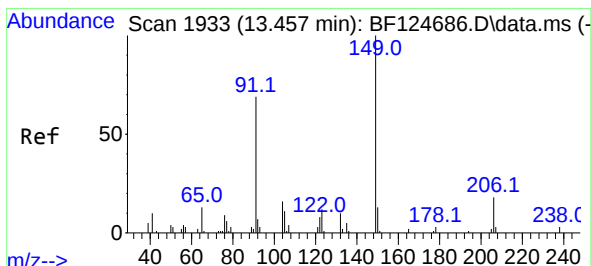
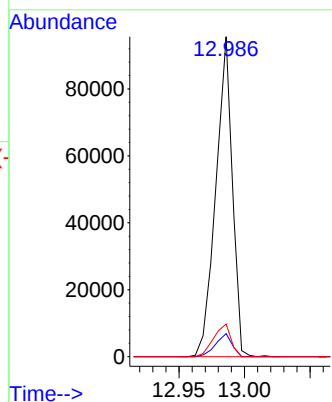
Instrument :
BNA_F
ClientSampled :
GS-2MS



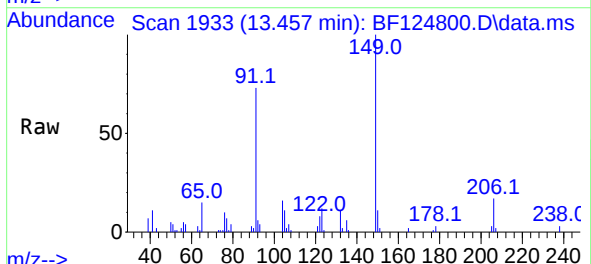
Tgt Ion:244 Resp: 83668
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.2 9.0 13.4

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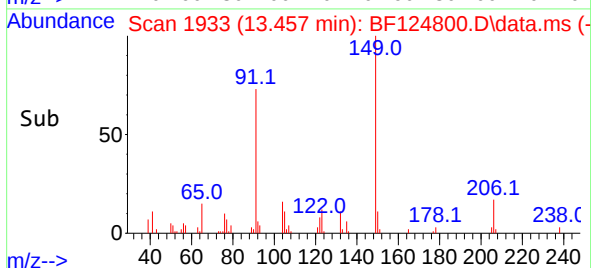
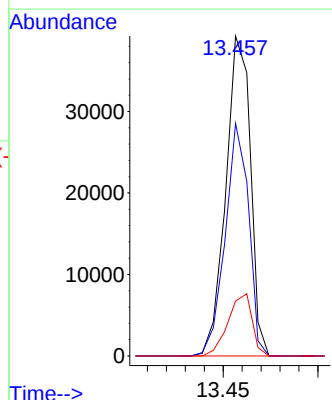
mohammad
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#80
Butylbenzylphthalate
Concen: 55.512 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:149 Resp: 35470
Ion Ratio Lower Upper
149 100
91 72.7 51.8 77.8
206 17.2 14.5 21.7





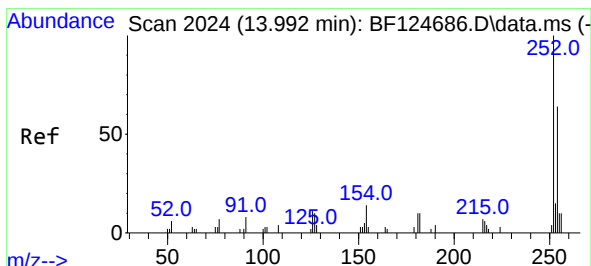
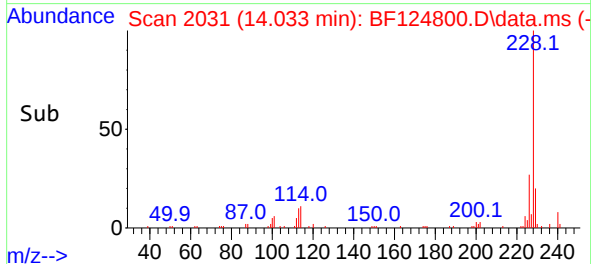
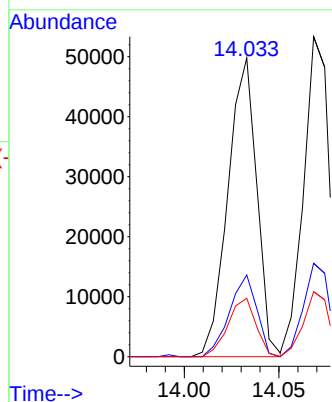
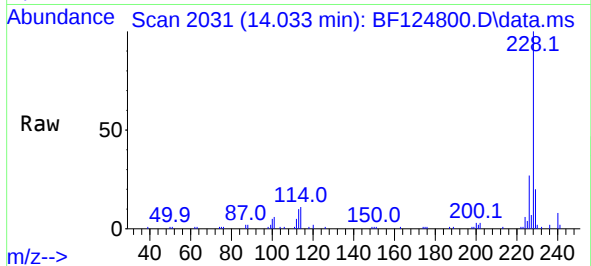
#81
Benzo(a)anthracene
Concen: 47.891 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

Tgt Ion:228 Resp: 52752
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.6 23.4

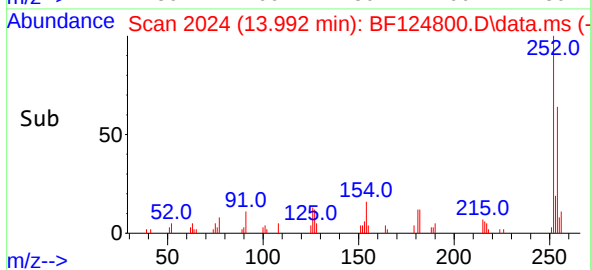
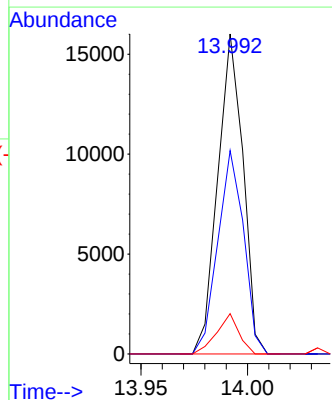
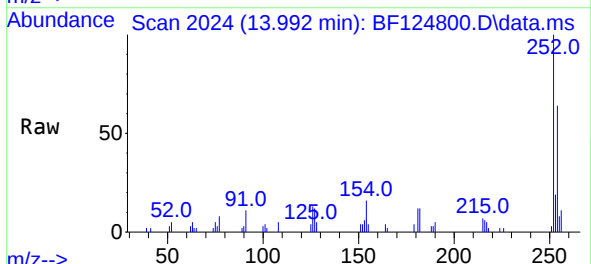
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#82
3,3'-Dichlorobenzidine
Concen: 43.233 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:252 Resp: 13216
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 12.6 9.5 14.3





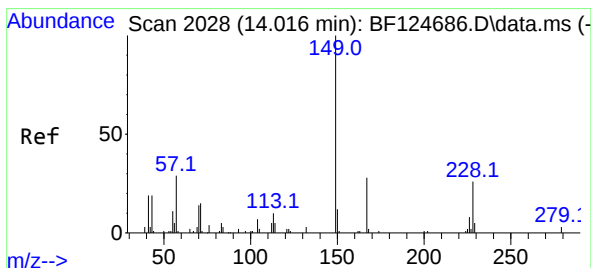
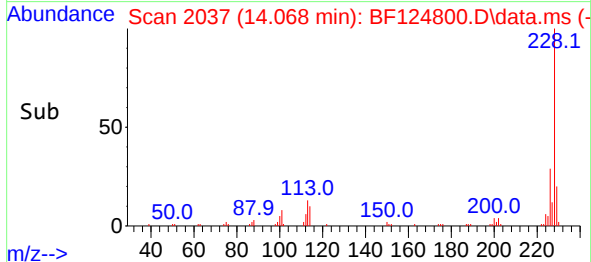
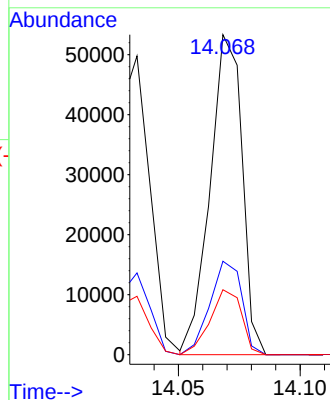
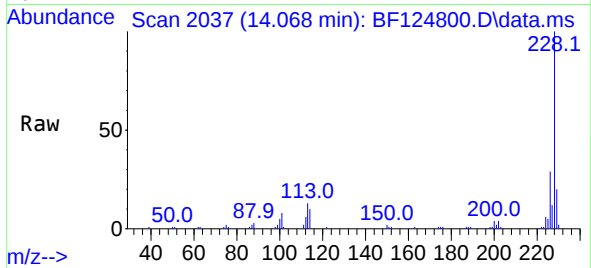
#83
Chrysene
Concen: 46.044 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:228	Resp:	48862
Ion Ratio	Lower	Upper
228	100	
226	29.2	22.6 34.0
229	20.3	15.9 23.9

Instrument :
BNA_F
ClientSampled :
GS-2MS

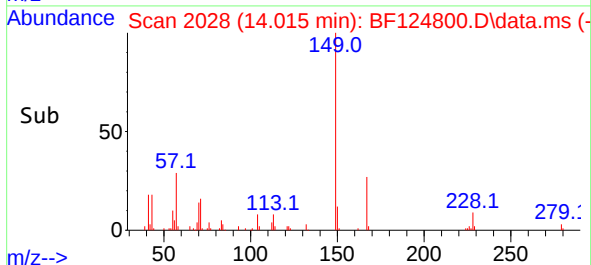
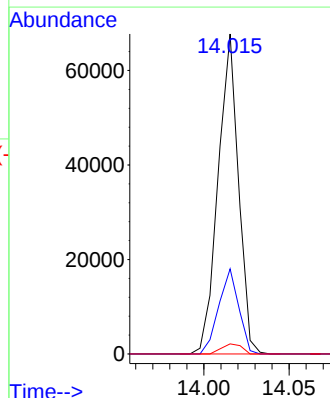
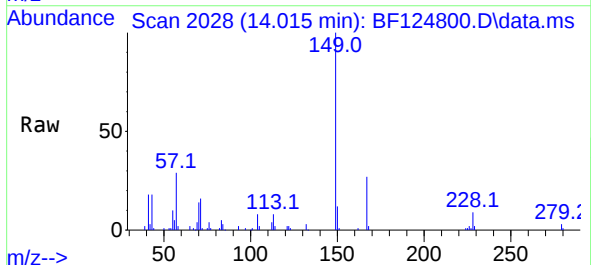
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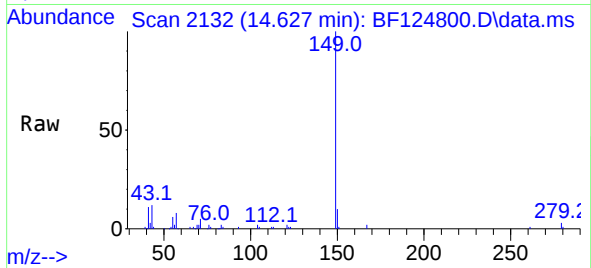
#84
Bis(2-ethylhexyl)phthalate
Concen: 59.859 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:149	Resp:	56337
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.4 32.0
279	3.2	2.6 4.0

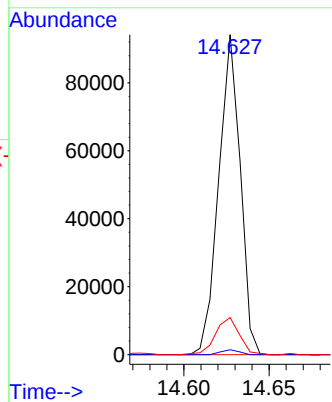
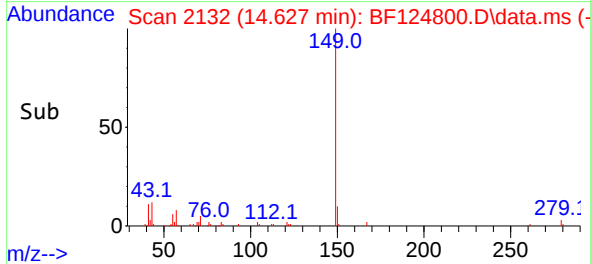




#85
Di-n-octyl phthalate
Concen: 54.255 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



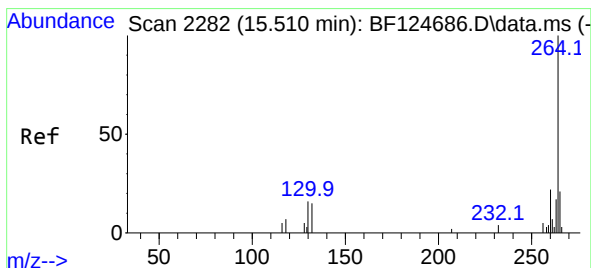
Tgt Ion:149 Resp: 82861
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.9 9.9 14.9



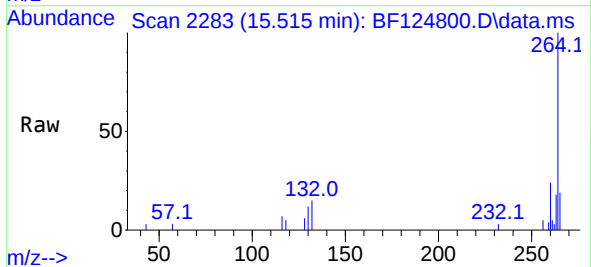
Instrument :
BNA_F
ClientSampleId :
GS-2MS

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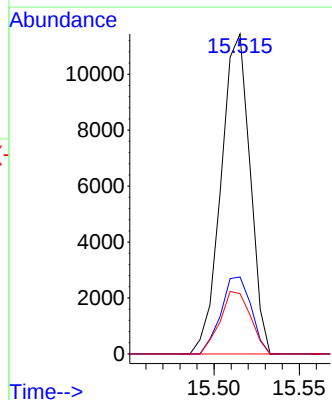
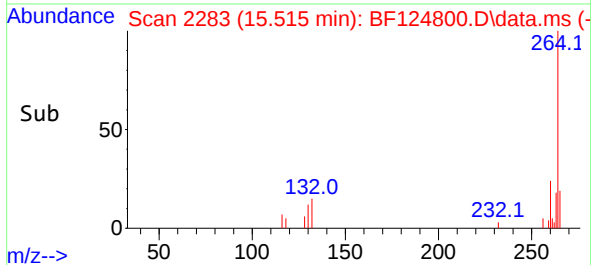
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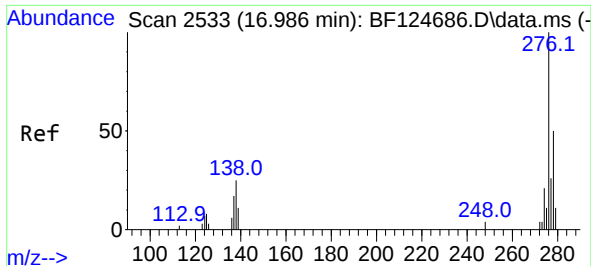


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42



Tgt Ion:264 Resp: 13521
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 18.8 17.2 25.8





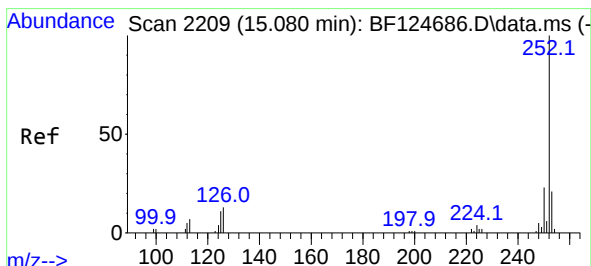
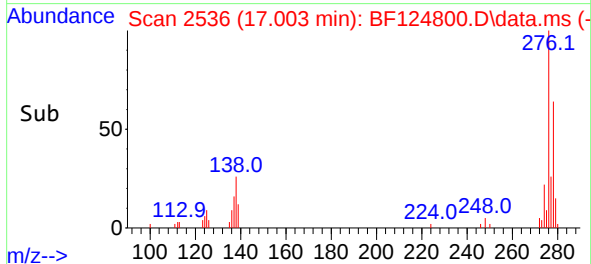
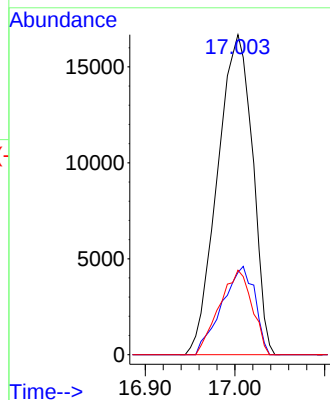
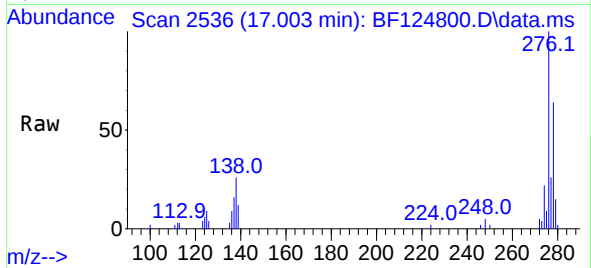
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.008 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 276 Resp: 45281
Ion Ratio Lower Upper
276 100
138 25.9 24.1 36.1
277 24.6 18.8 28.2

Instrument :
BNA_F
ClientSampled :
GS-2MS

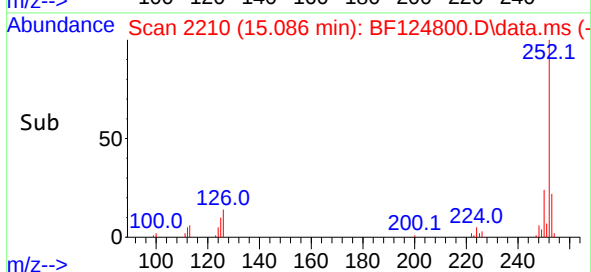
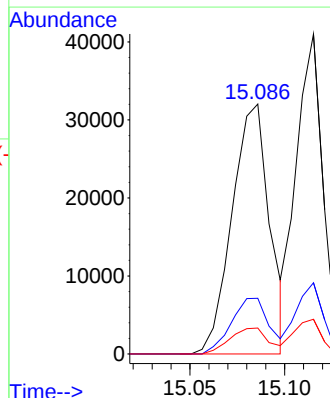
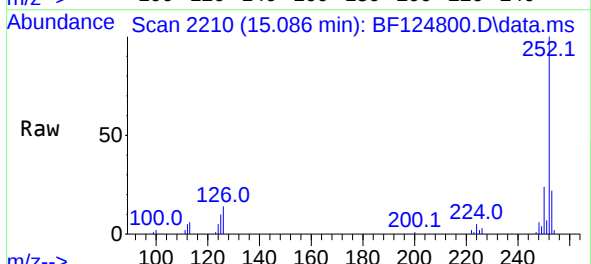
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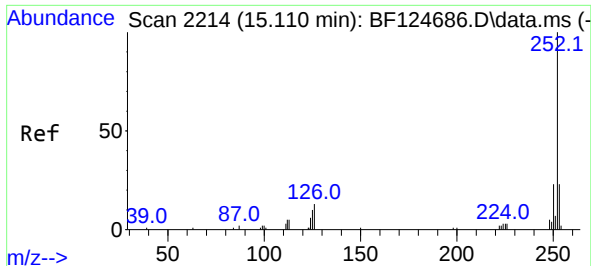
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#88
Benzo(b)fluoranthene
Concen: 46.407 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 252 Resp: 44178
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 10.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.695 ng m

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:252	Resp:	39747
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.8 26.8
125	10.8	7.2 10.8#

Instrument :

BNA_F

ClientSampled :

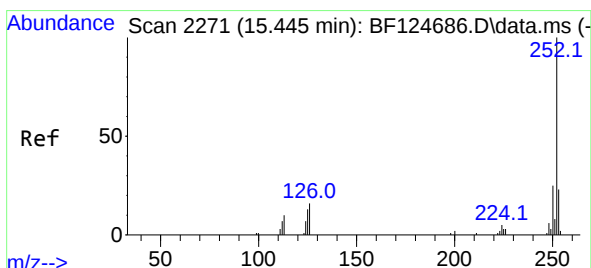
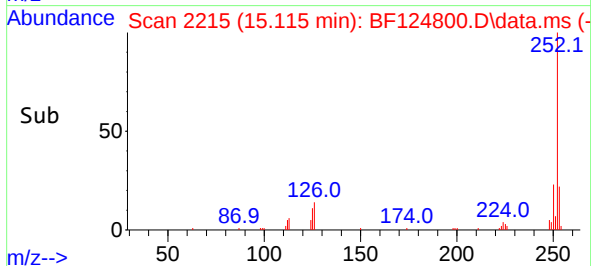
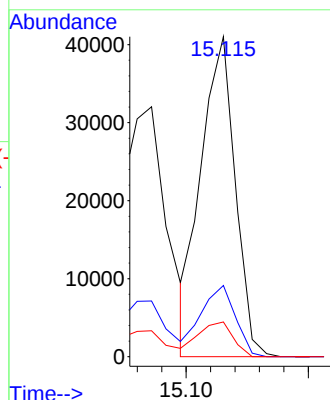
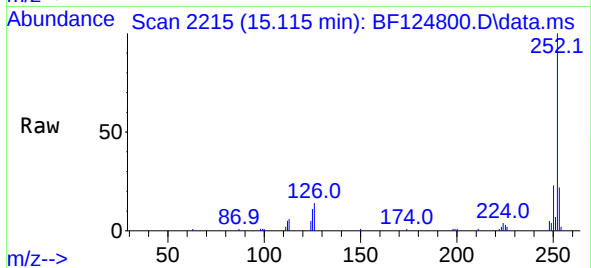
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#90

Benzo(a)pyrene

Concen: 51.006 ng

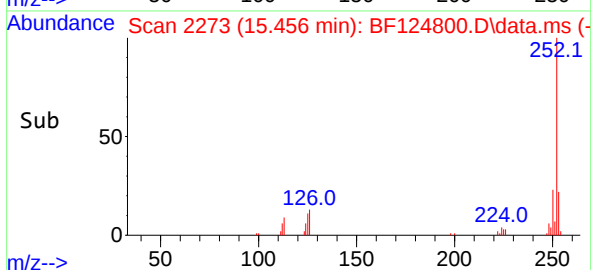
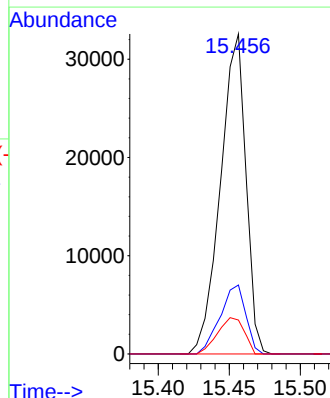
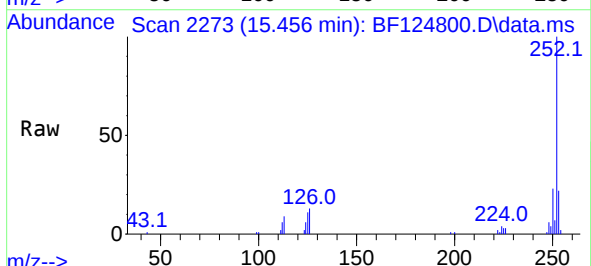
RT: 15.456 min Scan# 2273

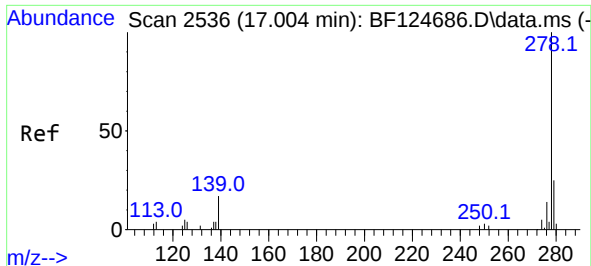
Delta R.T. 0.012 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:252	Resp:	40562
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.4 27.6
125	10.6	9.9 14.9





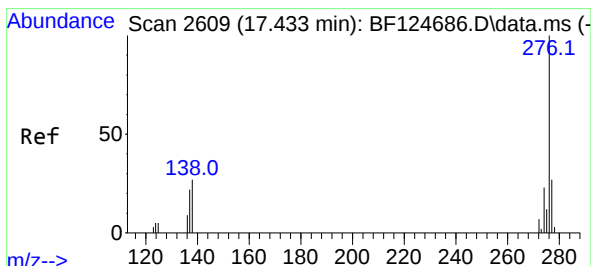
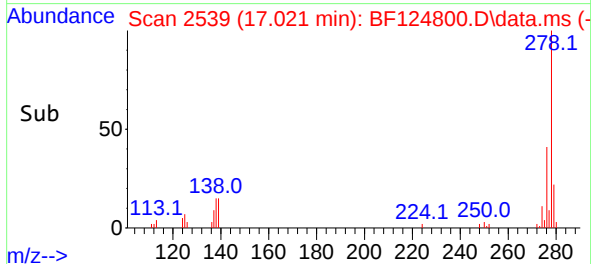
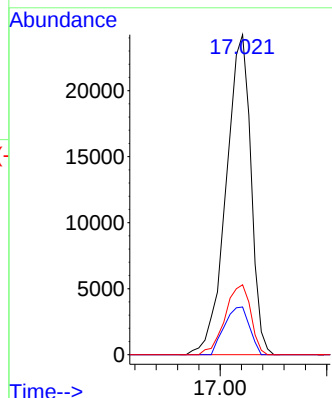
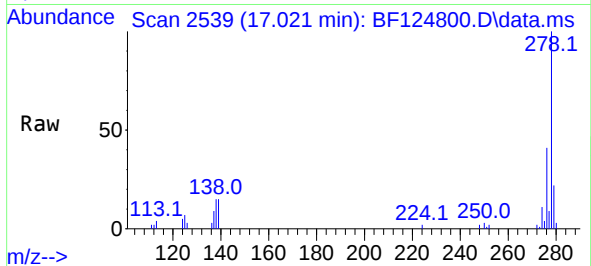
#91
Dibenzo(a,h)anthracene
Concen: 57.385 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	278	Resp:	39215
Ion Ratio	Lower	Upper	
278	100		
139	14.9	14.9	22.3
279	21.8	19.7	29.5

Instrument :
BNA_F
ClientSampled :
GS-2MS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 57.407 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	276	Resp:	37201
Ion Ratio	Lower	Upper	
276	100		
277	25.5	22.0	33.0
138	21.6	22.2	33.4#

