

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124908.D
 Acq On : 2 Aug 2021 15:16
 Operator : JU/CG
 Sample : M3241-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210592-AMENDED-COM-6MS

Manual Integrations
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mohammad
 8/3/2021 11:48:27 AM

Quant Time: Aug 02 15:47:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	5600	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	22407	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	11898	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	20569	20.000	ng	0.00
76) Chrysene-d12	14.016	240	13283	20.000	ng	0.00
86) Perylene-d12	15.480	264	12131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	34770	105.127	ng	0.00
7) Phenol-d6	6.487	99	46347	111.777	ng	0.00
23) Nitrobenzene-d5	7.422	82	30437	80.847	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	9963	97.527	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	54934	67.813	ng	0.00
79) Terphenyl-d14	12.957	244	53191	68.642	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.652	88	5691	49.225	ng	# 100
3) Pyridine	3.410	79	11600	42.385	ng	96
4) n-Nitrosodimethylamine	3.363	42	10210	47.174	ng	87
6) Aniline	6.516	93	16094	37.768	ng	98
8) 2-Chlorophenol	6.640	128	17340	46.483	ng	94
9) Benzaldehyde	6.404	77	10144	45.440	ng	95
10) Phenol	6.504	94	20650	52.007	ng	97
11) bis(2-Chloroethyl)ether	6.593	93	15497	49.224	ng	97
12) 1,3-Dichlorobenzene	6.798	146	18178	44.835	ng	97
13) 1,4-Dichlorobenzene	6.875	146	18363	45.272	ng	95
14) 1,2-Dichlorobenzene	7.028	146	18091	46.162	ng	99
15) Benzyl Alcohol	6.998	79	14152	51.903	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.128	45	24921	47.031	ng	98
17) 2-Methylphenol	7.110	107	13469	49.561	ng	96
18) Hexachloroethane	7.369	117	7234	47.053	ng	# 84
19) n-Nitroso-di-n-propyla...	7.269	70	11387	51.430	ng	# 89
20) 3+4-Methylphenols	7.263	107	17394	48.443	ng	# 79
22) Acetophenone	7.269	105	24319	46.835	ng	98
24) Nitrobenzene	7.440	77	17895	48.483	ng	93
25) Isophorone	7.681	82	29897	44.911	ng	# 93
26) 2-Nitrophenol	7.757	139	9419	46.074	ng	# 90
27) 2,4-Dimethylphenol	7.792	122	15340	48.766	ng	91
28) bis(2-Chloroethoxy)met...	7.887	93	18920	48.908	ng	97
29) 2,4-Dichlorophenol	7.998	162	14183	42.572	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	15190	41.601	ng	94
31) Naphthalene	8.163	128	49212	42.085	ng	98
32) Benzoic acid	7.881	122	1288	5.290	ng	# 62
33) 4-Chloroaniline	8.204	127	8949	20.352	ng	# 94
34) Hexachlorobutadiene	8.275	225	8936	40.941	ng	93
35) Caprolactam	8.575	113	3985m	46.022	ng	
36) 4-Chloro-3-methylphenol	8.692	107	15303	48.158	ng	91
37) 2-Methylnaphthalene	8.851	142	34172	43.736	ng	98
38) 1-Methylnaphthalene	8.951	142	31089	42.002	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	15484	46.643	ng	97
41) Hexachlorocyclopentadiene	9.004	237	11683	59.484	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	9869	41.878	ng	92

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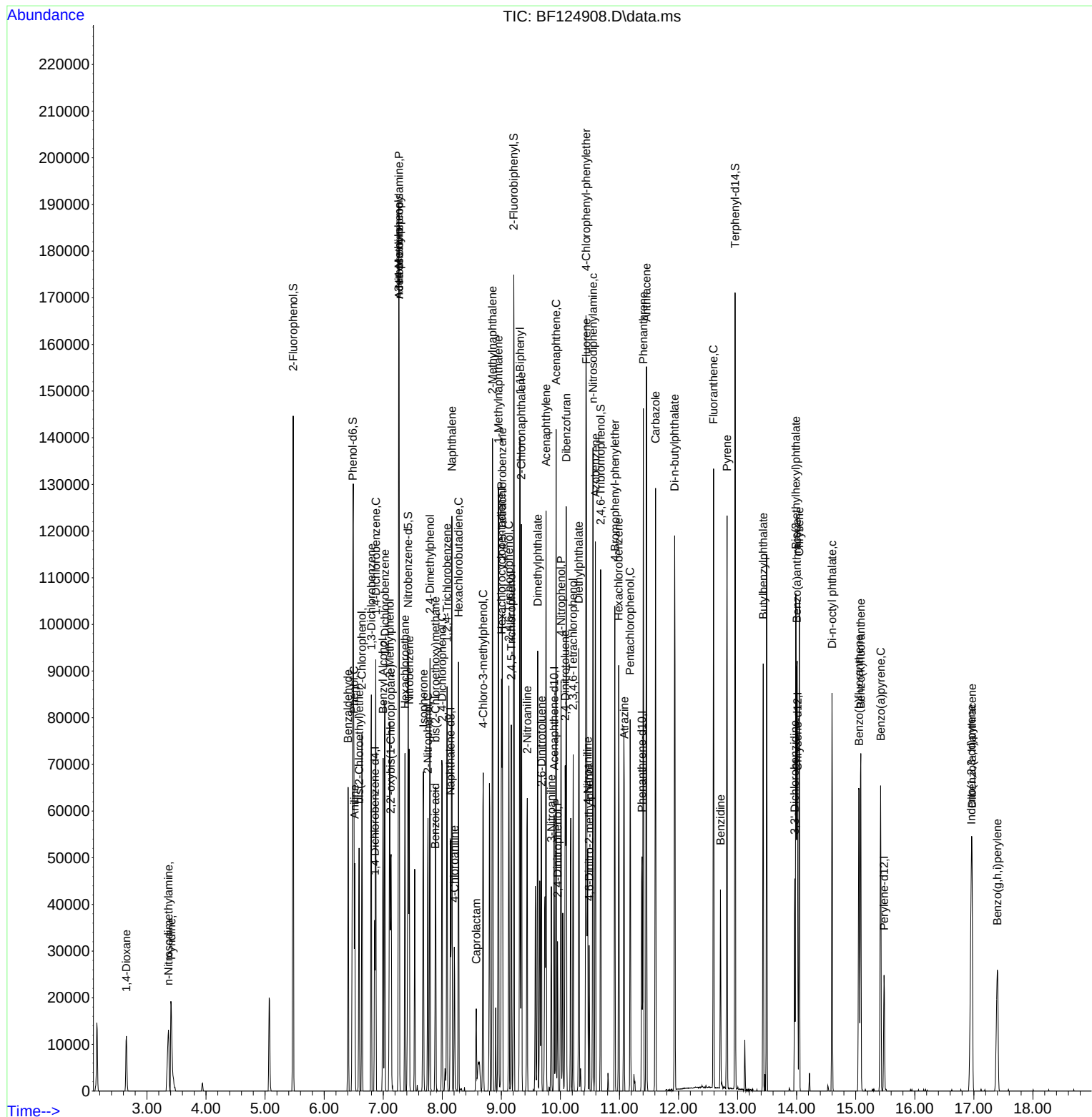
Quant Time: Aug 02 15:47:09 2021
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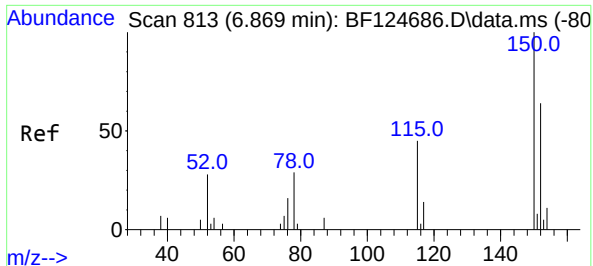
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	10271	42.446	ng	98
46) 1,1'-Biphenyl	9.316	154	40261	45.333	ng	98
47) 2-Chloronaphthalene	9.339	162	31154	44.312	ng	99
48) 2-Nitroaniline	9.439	65	10281	55.846	ng	95
49) Acenaphthylene	9.757	152	49712	45.850	ng	99
50) Dimethylphthalate	9.616	163	36490	44.540	ng	# 97
51) 2,6-Dinitrotoluene	9.681	165	8284	45.770	ng	97
52) Acenaphthene	9.928	154	28945	40.272	ng	97
53) 3-Nitroaniline	9.845	138	6079	31.925	ng	89
54) 2,4-Dinitrophenol	9.951	184	3590	34.302	ng	90
55) Dibenzofuran	10.098	168	45228	44.037	ng	98
56) 4-Nitrophenol	10.010	139	13375	88.949	ng	# 85
57) 2,4-Dinitrotoluene	10.081	165	11529	46.940	ng	# 98
58) Fluorene	10.439	166	35203	44.680	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	7745	40.528	ng	# 93
60) Diethylphthalate	10.310	149	37984	44.586	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	17191	45.135	ng	95
62) 4-Nitroaniline	10.463	138	8815	46.786	ng	90
63) Azobenzene	10.592	77	35457	47.045	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	3609	27.093	ng	94
66) n-Nitrosodiphenylamine	10.551	169	30211	45.324	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	9772	44.796	ng	# 86
68) Hexachlorobenzene	10.986	284	11053	48.787	ng	94
69) Atrazine	11.081	200	9824	48.476	ng	93
70) Pentachlorophenol	11.180	266	8493	60.285	ng	91
71) Phenanthrene	11.404	178	50931	46.038	ng	98
72) Anthracene	11.457	178	53076	47.990	ng	99
73) Carbazole	11.610	167	43917	42.362	ng	100
74) Di-n-butylphthalate	11.933	149	57516	41.653	ng	99
75) Fluoranthene	12.592	202	47837	42.374	ng	99
77) Benzidine	12.710	184	17310	46.213	ng	99
78) Pyrene	12.822	202	47297	44.977	ng	99
80) Butylbenzylphthalate	13.433	149	20357	40.418	ng	99
81) Benzo(a)anthracene	14.004	228	38234	44.035	ng	97
82) 3,3'-Dichlorobenzidine	13.969	252	10439	43.322	ng	96
83) Chrysene	14.045	228	35653	42.622	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	27003	36.398	ng	98
85) Di-n-octyl phthalate	14.598	149	40091	33.302	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	31685	45.241	ng	94
88) Benzo(b)fluoranthene	15.057	252	35948m	42.088	ng	
89) Benzo(k)fluoranthene	15.086	252	33279	42.643	ng	98
90) Benzo(a)pyrene	15.421	252	33808	47.384	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	27251	44.447	ng	96
92) Benzo(g,h,i)perylene	17.398	276	24782	42.625	ng	# 88

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

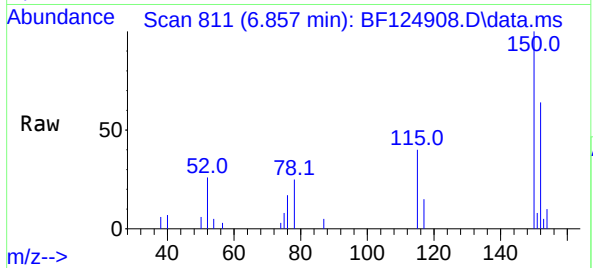
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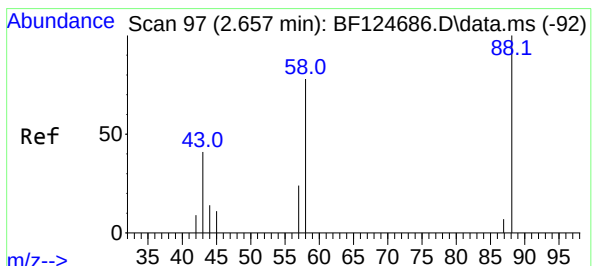
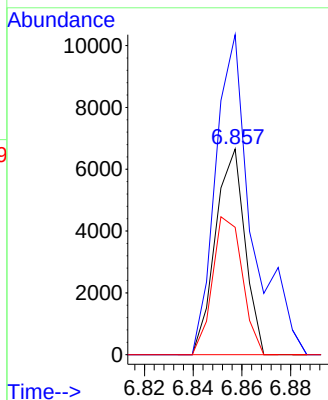
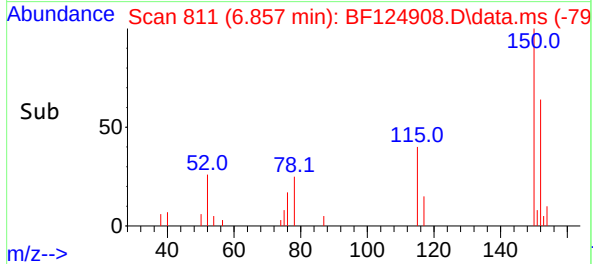




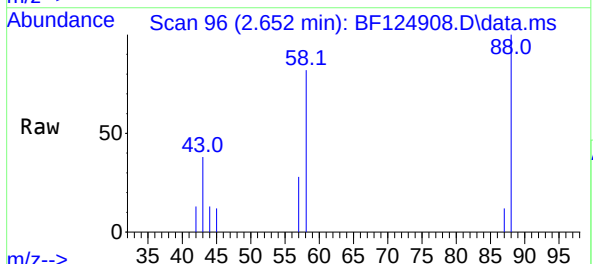
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124908.D
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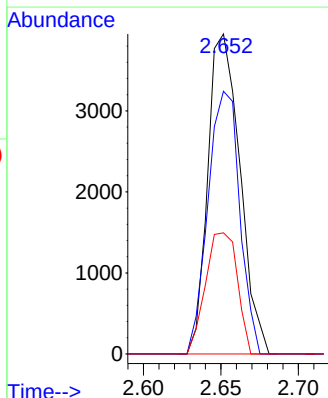
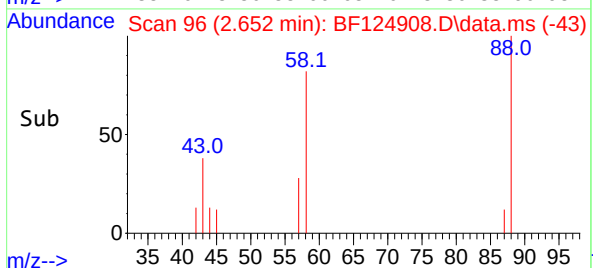
Tgt Ion: 152 Resp: 5600
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 61.9 47.1 70.7



#2
1,4-Dioxane
Concen: 49.225 ng
RT: 2.652 min Scan# 96
Delta R.T. 0.012 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



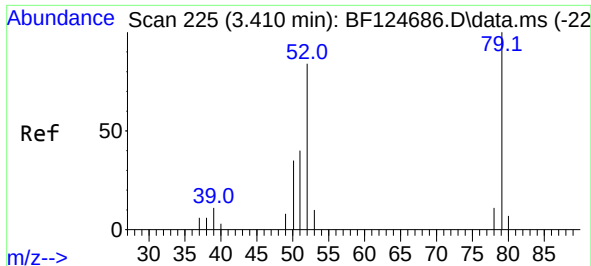
Tgt Ion: 88 Resp: 5691
Ion Ratio Lower Upper
88 100
58 80.9 0.0 0.0#
43 37.5 0.0 0.0#



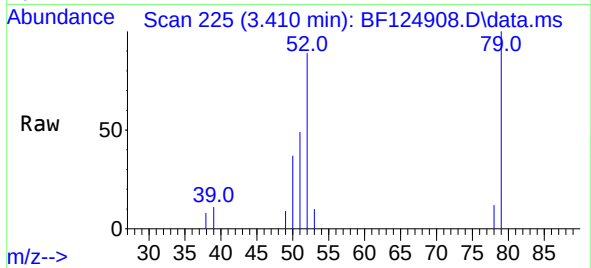
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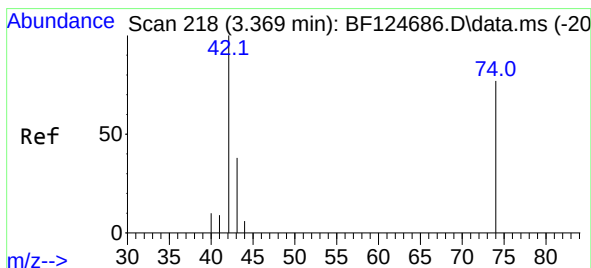
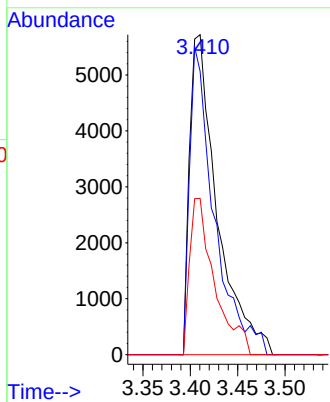
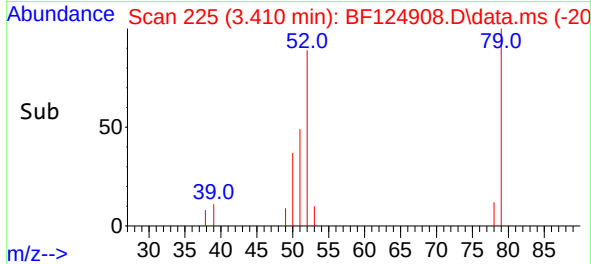
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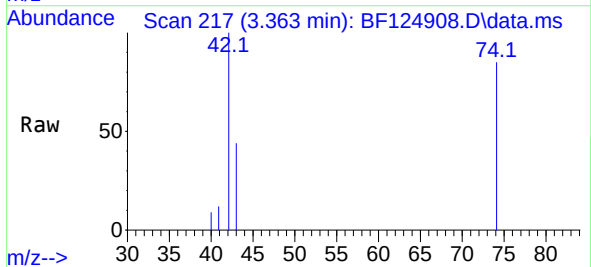
#3
Pyridine
Concen: 42.385 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.018 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



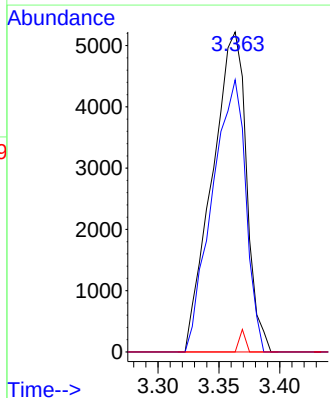
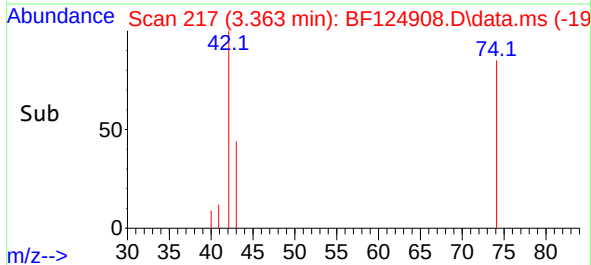
Tgt Ion: 79 Resp: 11600
Ion Ratio Lower Upper
79 100
52 88.5 70.3 105.5
51 48.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.174 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



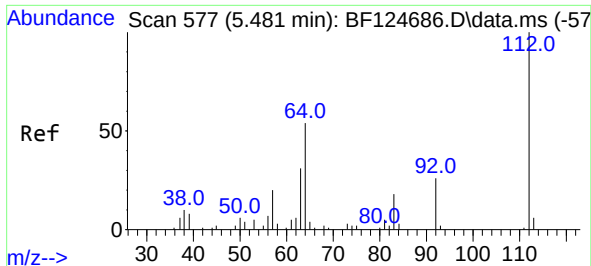
Tgt Ion: 42 Resp: 10210
Ion Ratio Lower Upper
42 100
74 85.0 59.0 88.6
44 0.0 0.0 0.0



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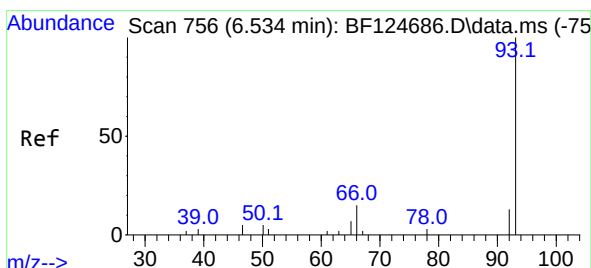
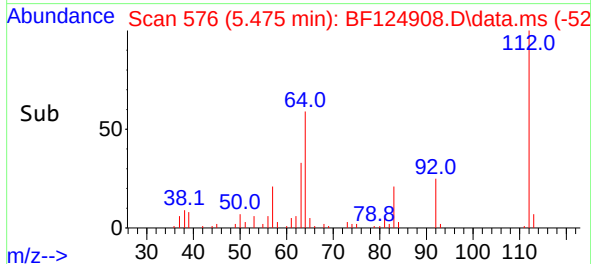
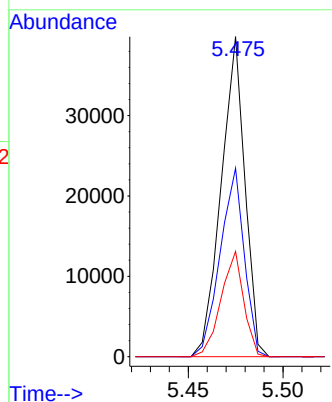
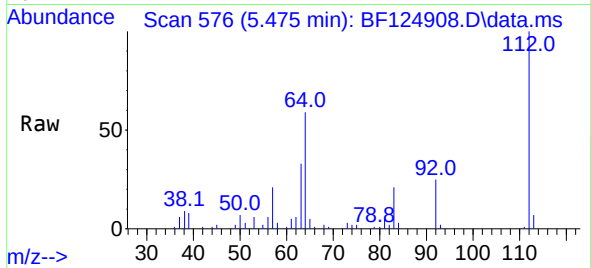
#5
2-Fluorophenol
Concen: 105.127 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 112 Resp: 34770
Ion Ratio Lower Upper
112 100
64 58.9 44.2 66.2
63 32.9 26.2 39.2

Instrument :
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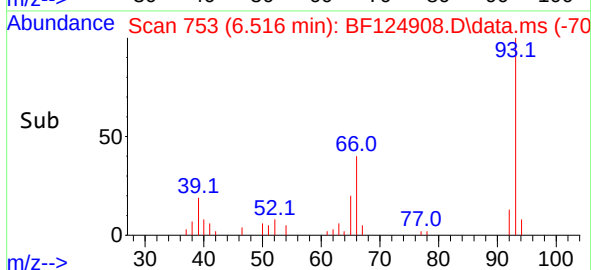
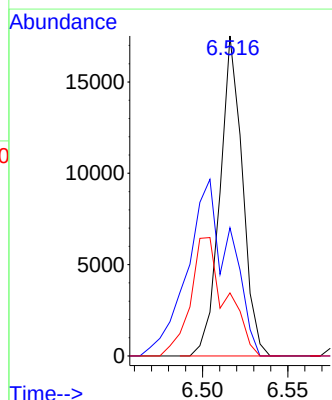
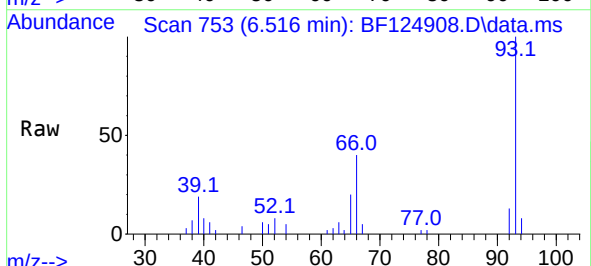
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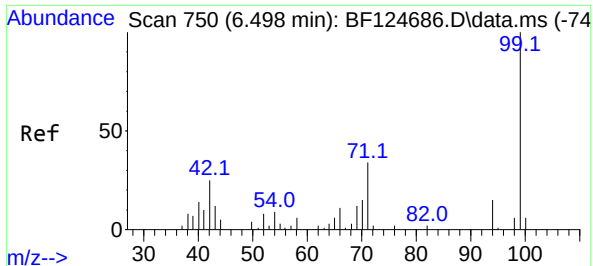
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#6
Aniline
Concen: 37.768 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

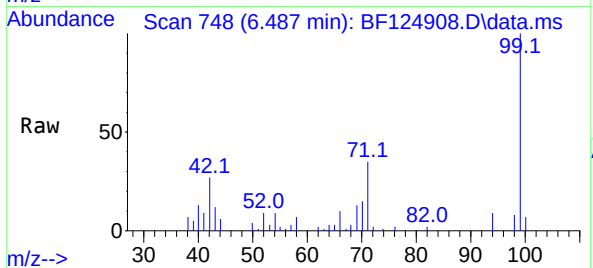
Tgt Ion: 93 Resp: 16094
Ion Ratio Lower Upper
93 100
66 40.1 32.7 49.1
65 19.7 14.2 21.4





#7
Phenol-d6
Concen: 111.777 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

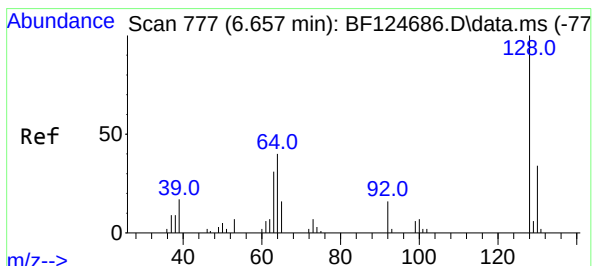
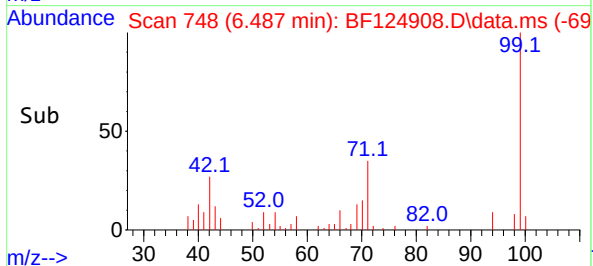
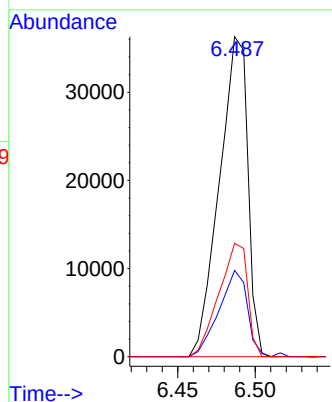
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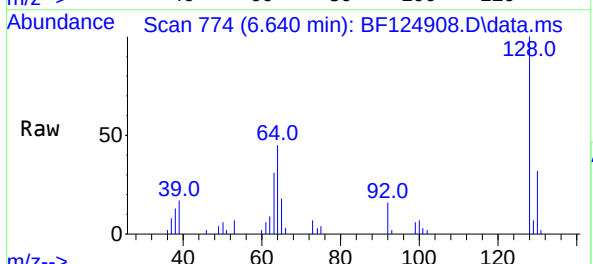
Tgt Ion: 99 Resp: 46347
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 35.5 25.6 38.4

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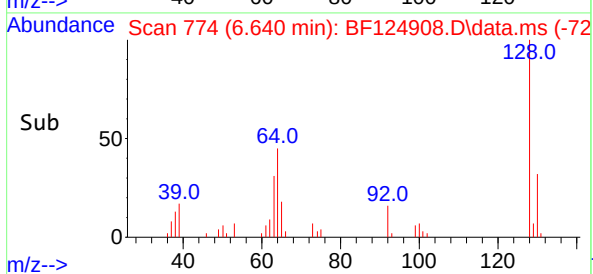
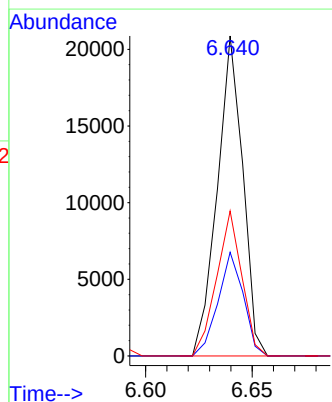
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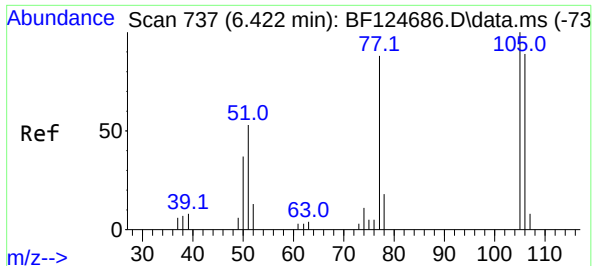


#8
2-Chlorophenol
Concen: 46.483 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



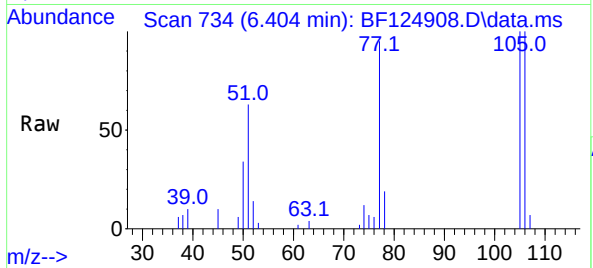
Tgt Ion: 128 Resp: 17340
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 45.3 20.3 60.3





#9
Benzaldehyde
Concen: 45.440 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

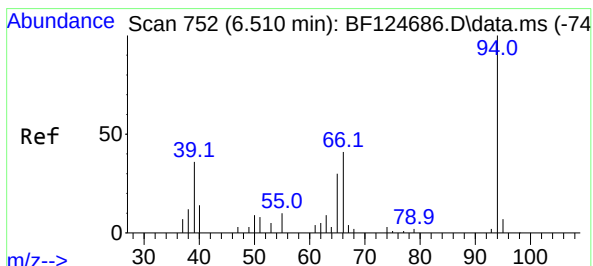
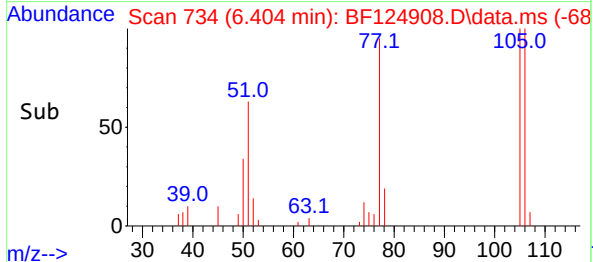
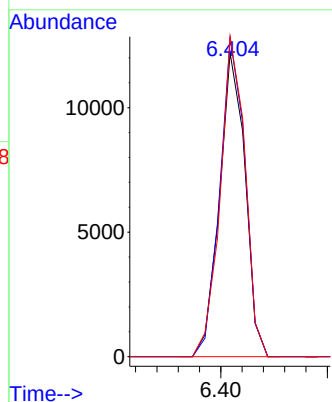
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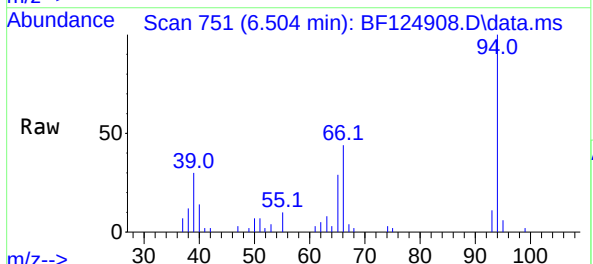
Tgt Ion: 77 Resp: 10144
Ion Ratio Lower Upper
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105 105.0 75.9 115.9
106 105.4 84.0 124.0

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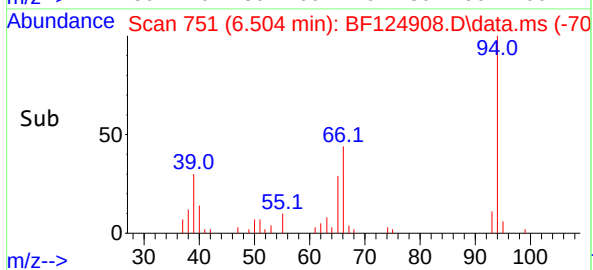
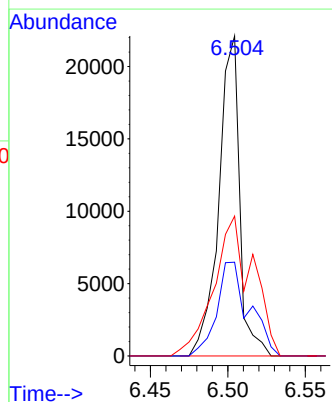
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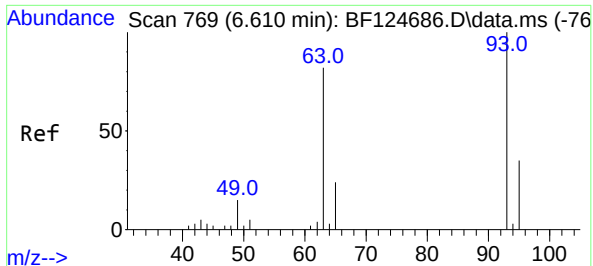


#10
Phenol
Concen: 52.007 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

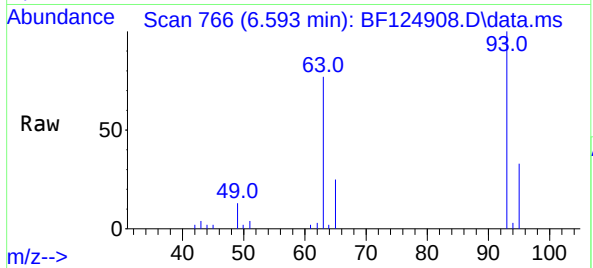


Tgt Ion: 94 Resp: 20650
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 43.7 20.3 60.3

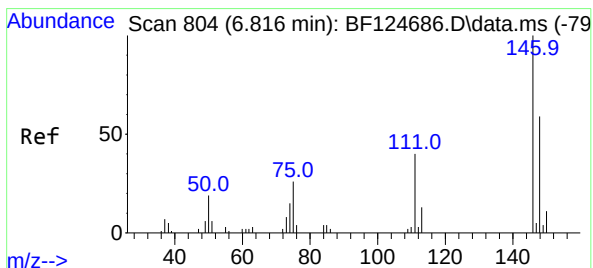
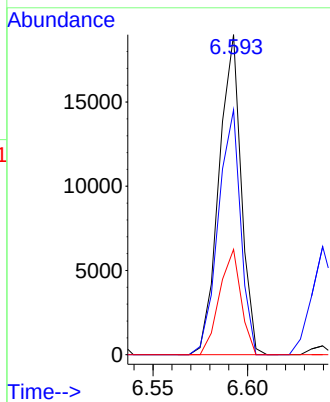
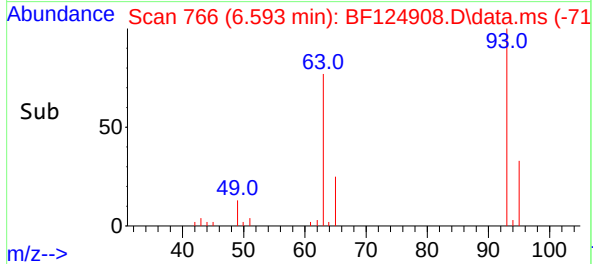




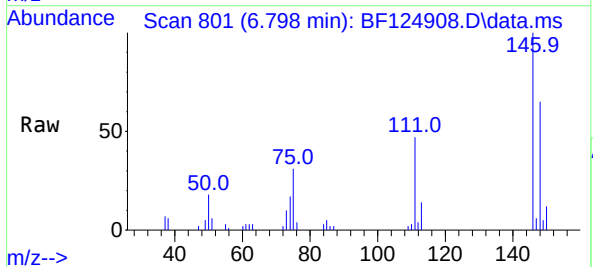
#11
bis(2-Chloroethyl)ether
Concen: 49.224 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



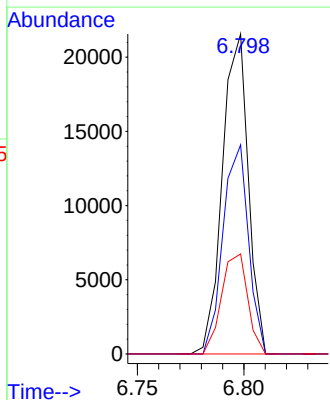
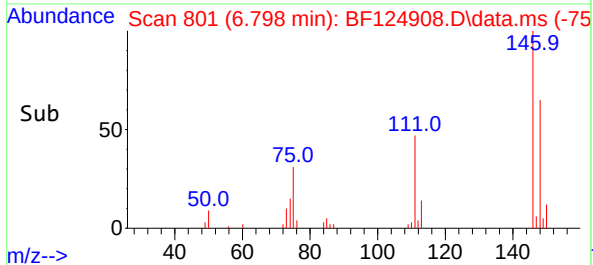
Tgt Ion: 93 Resp: 15497
Ion Ratio Lower Upper
93 100
63 76.5 54.4 94.4
95 32.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.835 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



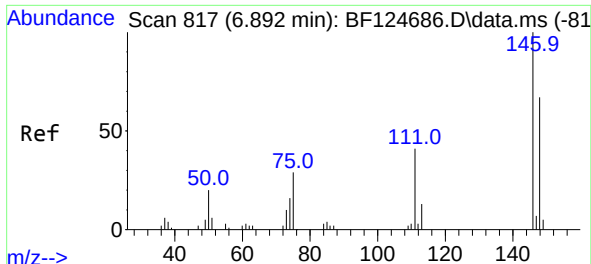
Tgt Ion: 146 Resp: 18178
Ion Ratio Lower Upper
146 100
148 65.4 49.7 74.5
75 31.3 25.2 37.8



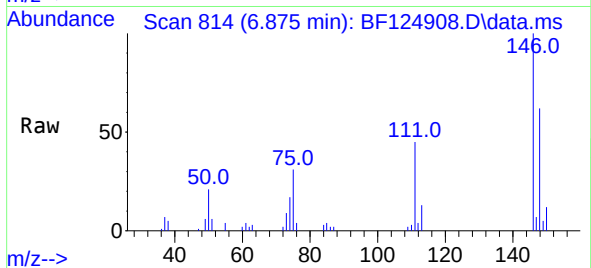
Instrument :
BNA_F
ClientSampleId :
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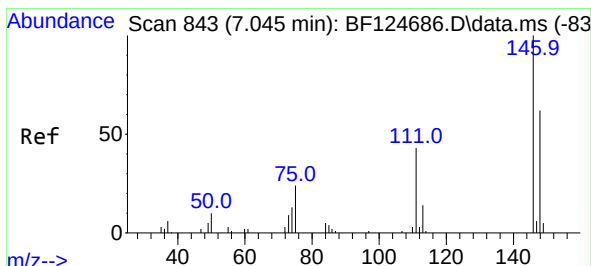
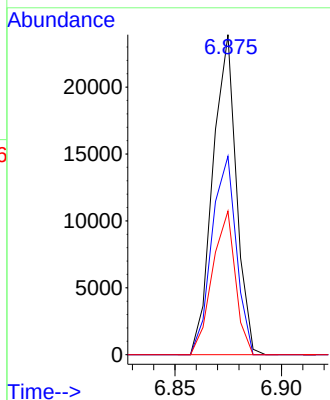
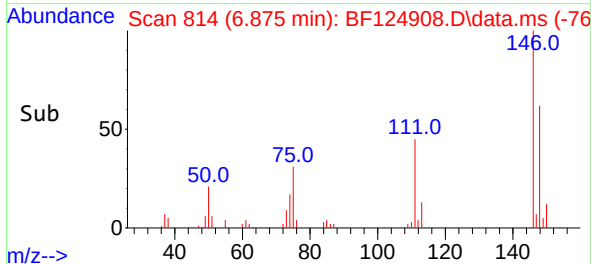
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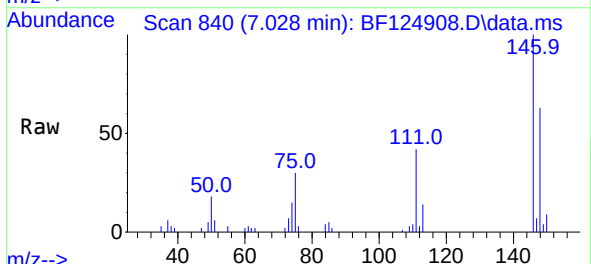
#13
1,4-Dichlorobenzene
Concen: 45.272 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



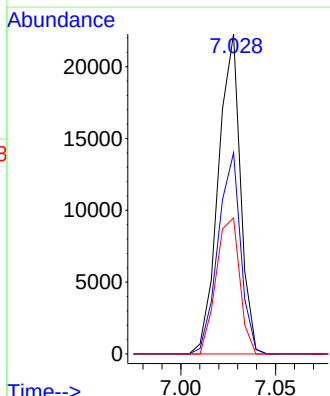
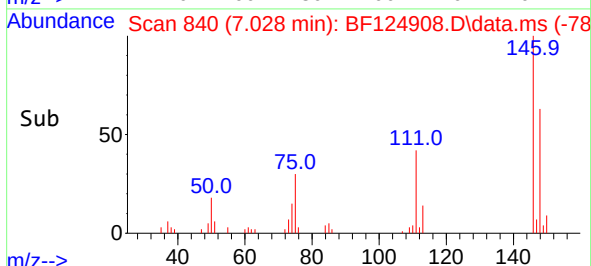
Tgt Ion:146 Resp: 18363
Ion Ratio Lower Upper
146 100
148 62.0 51.9 77.9
111 44.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 46.162 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



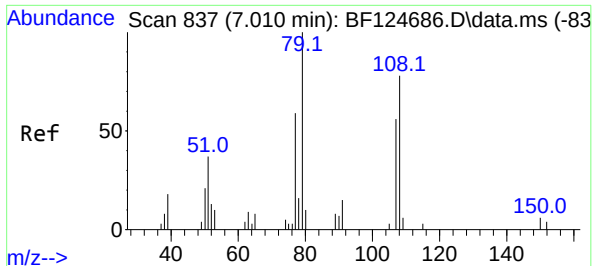
Tgt Ion:146 Resp: 18091
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 42.5 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
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#15

Benzyl Alcohol

Concen: 51.903 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

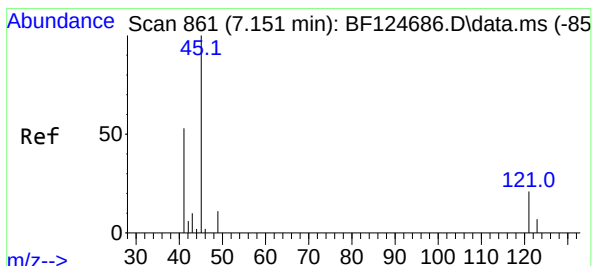
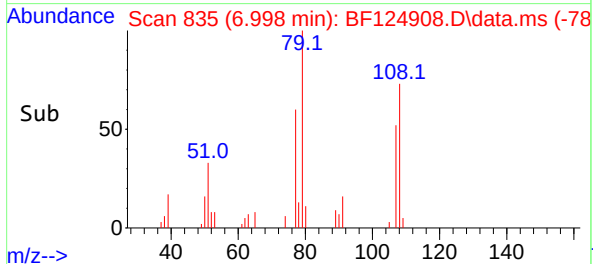
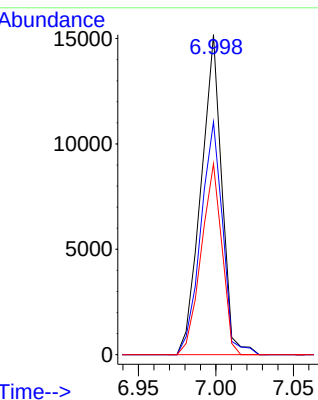
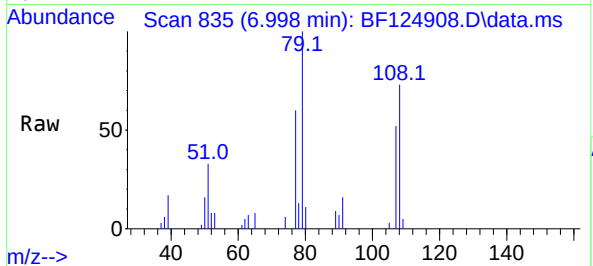
Tgt Ion: 79 Resp: 14152

Ion Ratio Lower Upper

79 100

108 72.7 60.4 90.6

77 59.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.031 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

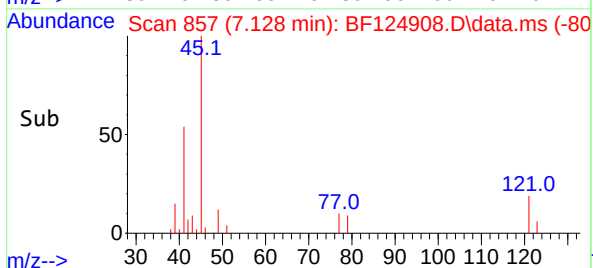
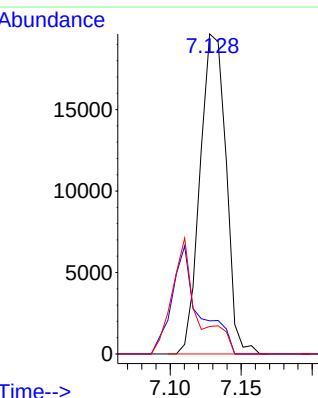
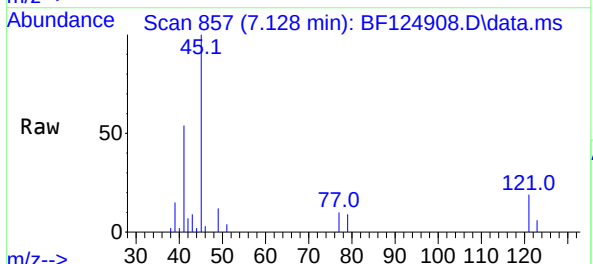
Tgt Ion: 45 Resp: 24921

Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 8.6 0.0 27.5



Instrument :

BNA_F

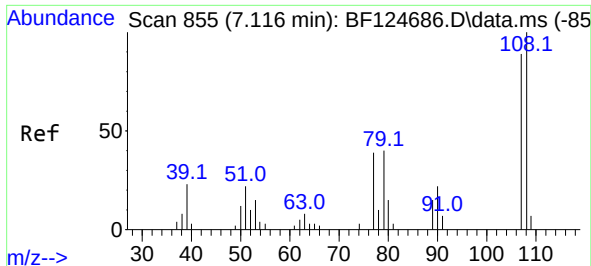
ClientSampleId :

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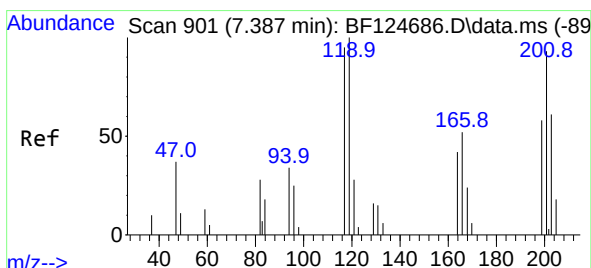
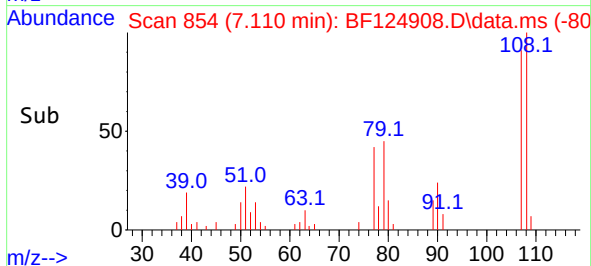
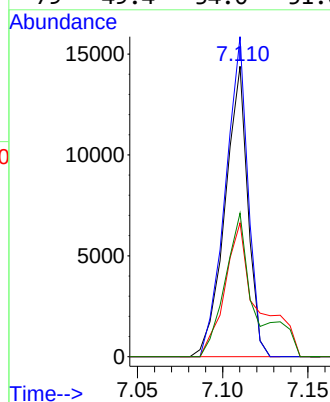
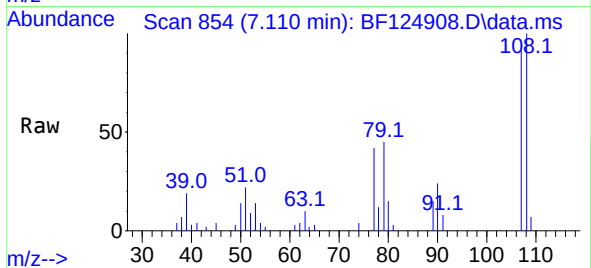
#17
2-Methylphenol
Concen: 49.561 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	107	Resp:	13469
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.6	135.8
77	46.0	35.7	53.5
79	49.4	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

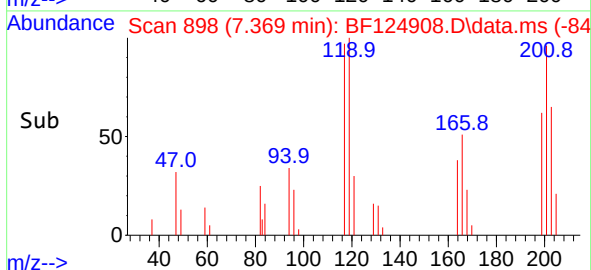
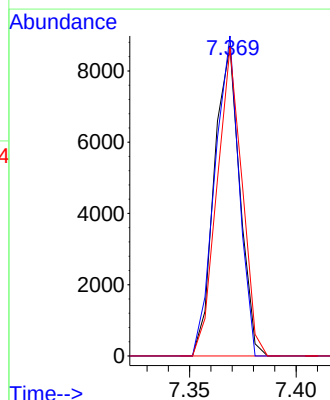
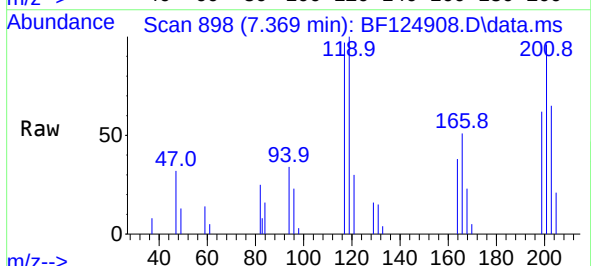
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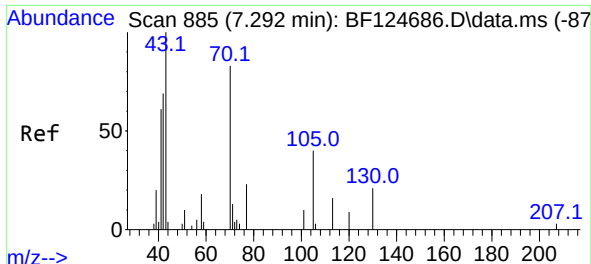
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#18
Hexachloroethane
Concen: 47.053 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

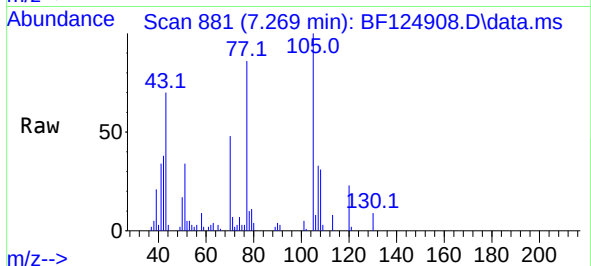
Tgt Ion:	117	Resp:	7234
Ion	Ratio	Lower	Upper
117	100		
119	103.3	73.4	110.2
201	99.6	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 51.430 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

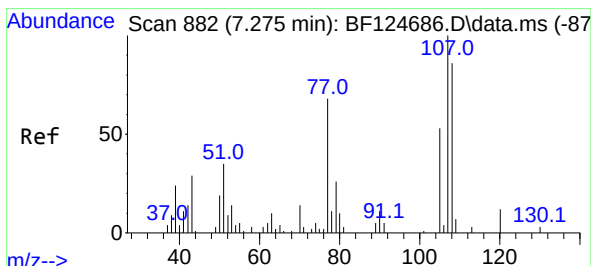
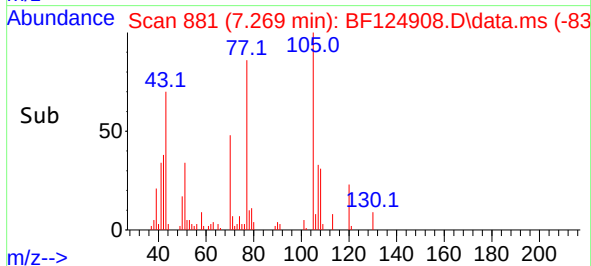
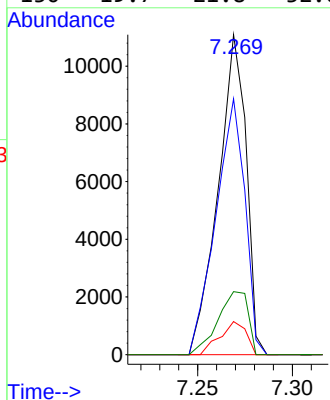
Instrument :
BNA_F
ClientSampleId :
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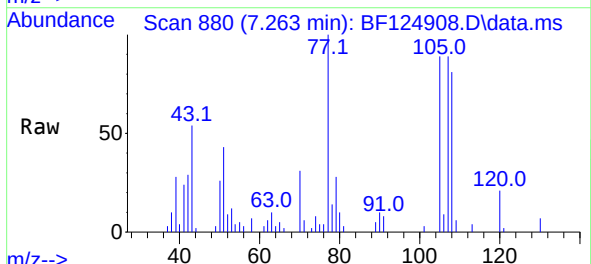
Tgt Ion: 70 Resp: 11387
Ion Ratio Lower Upper
70 100
42 80.0 72.2 108.2
101 10.4 7.8 11.8
130 19.7 21.8 32.6#

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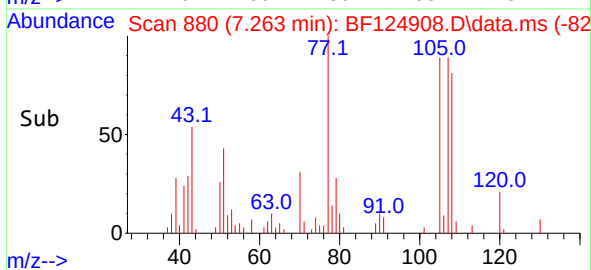
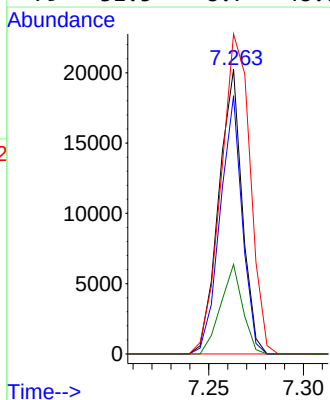
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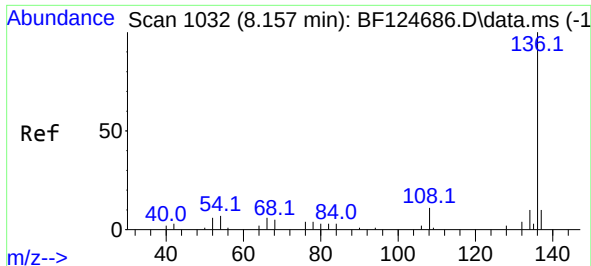


#20
3+4-Methylphenols
Concen: 48.443 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



Tgt Ion: 107 Resp: 17394
Ion Ratio Lower Upper
107 100
108 90.8 76.6 116.6
77 112.5 53.3 93.3#
79 31.5 8.7 48.7





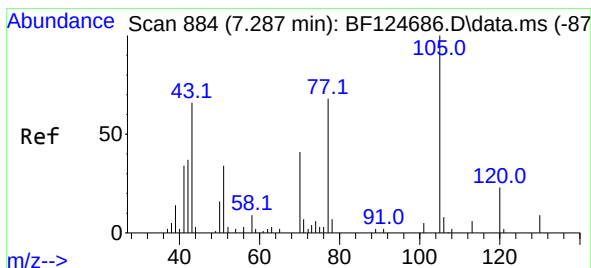
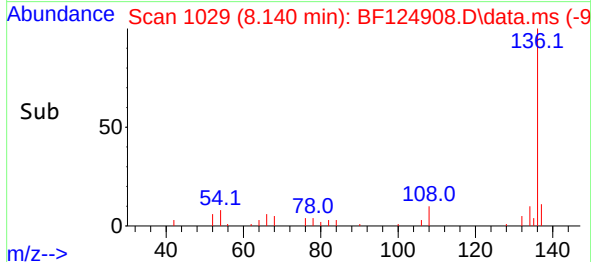
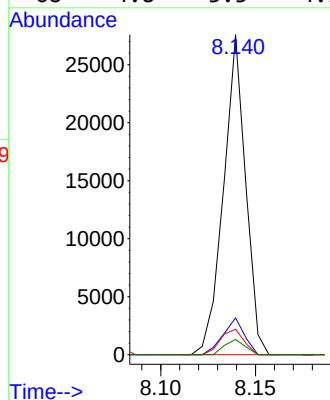
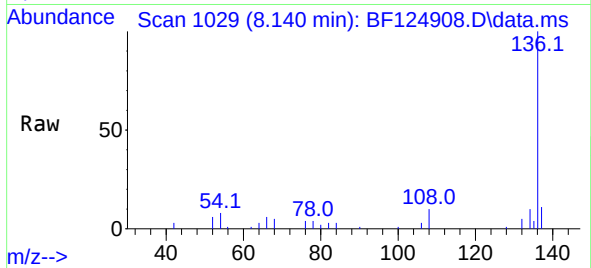
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	136	Resp:	22407
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	8.0	6.4	9.6
68	4.8	3.3	4.9

Instrument :
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ClientSampleId :
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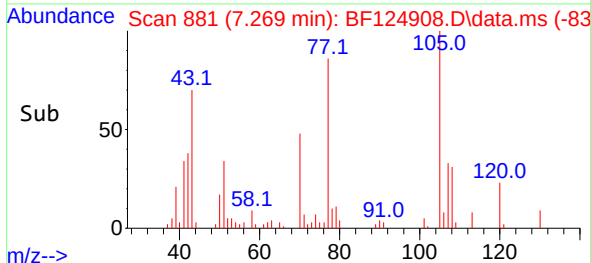
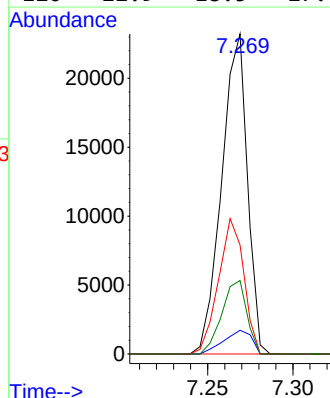
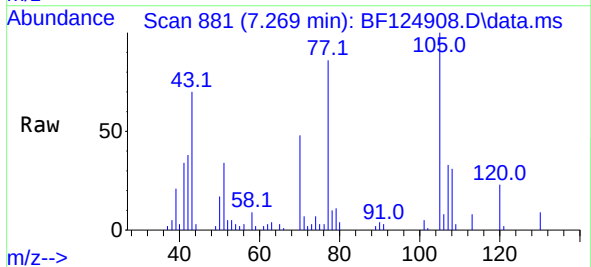
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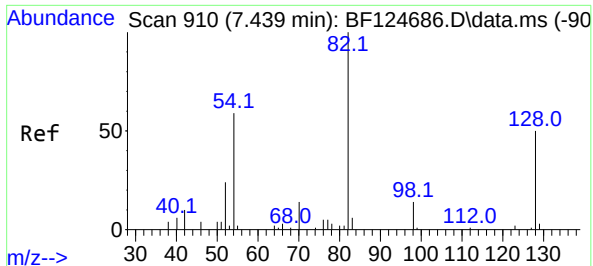
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#22
Acetophenone
Concen: 46.835 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	105	Resp:	24319
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.5	8.3
51	34.0	26.0	39.0
120	22.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 80.847 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:	82	Resp:	30437
Ion	Ratio	Lower	Upper
82	100		
128	44.0	40.6	60.8
54	57.5	49.6	74.4

Instrument :

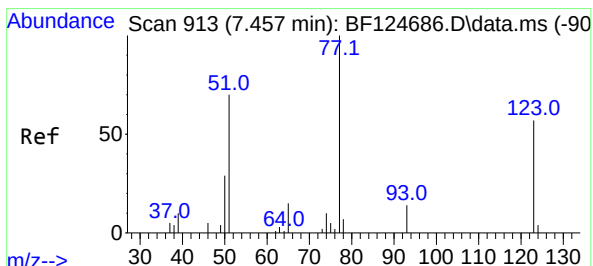
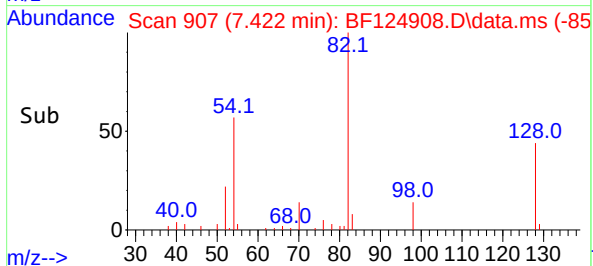
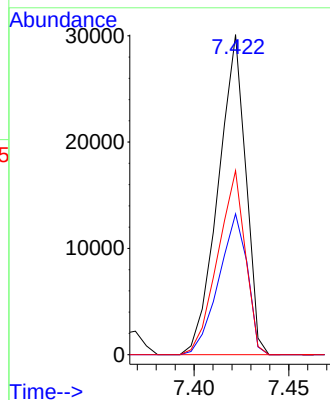
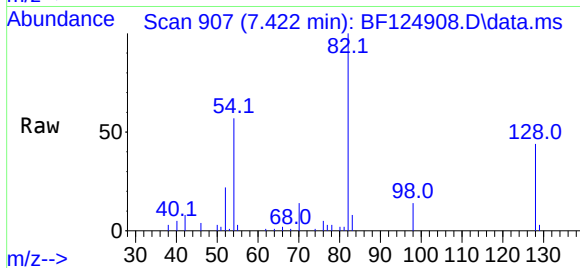
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#24

Nitrobenzene

Concen: 48.483 ng

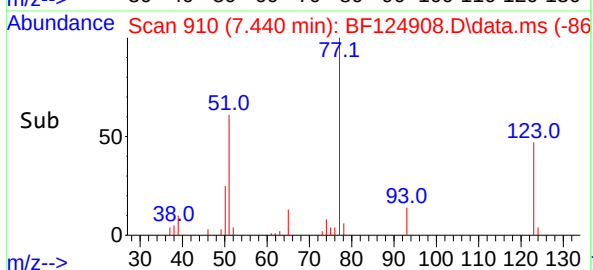
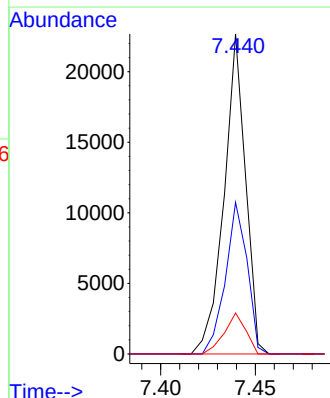
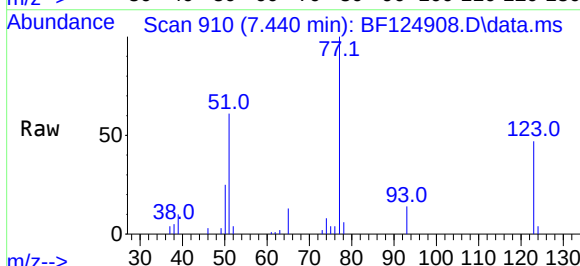
RT: 7.440 min Scan# 910

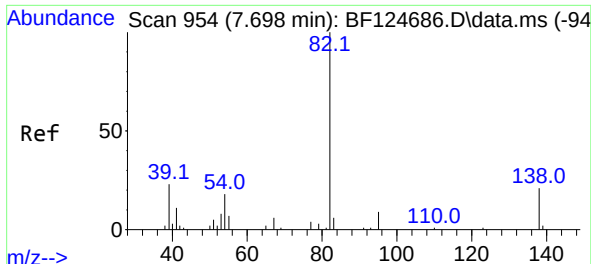
Delta R.T. -0.006 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:	77	Resp:	17895
Ion	Ratio	Lower	Upper
77	100		
123	47.4	42.3	63.5
65	12.8	12.4	18.6





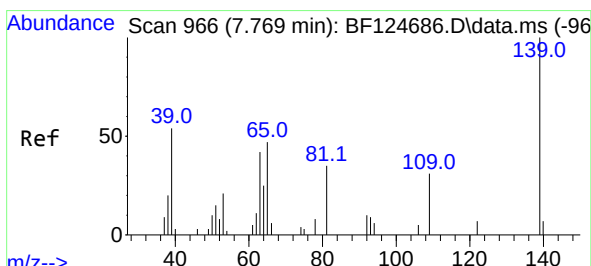
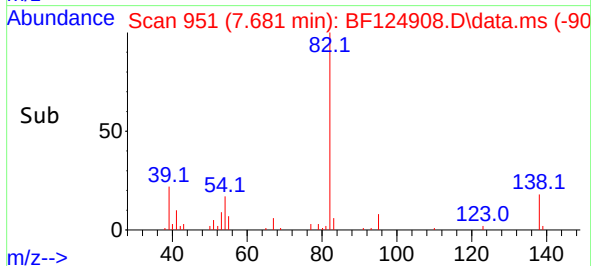
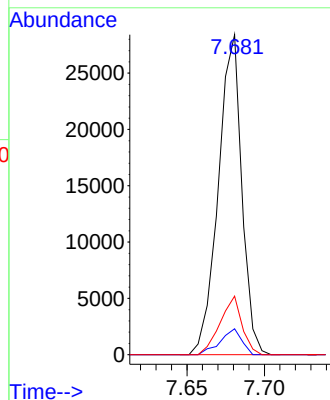
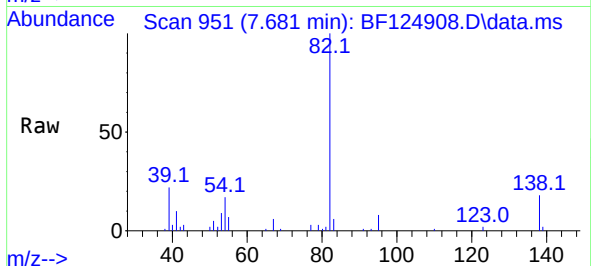
#25
Isophorone
Concen: 44.911 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	82	Resp:	29897
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.5	9.7
138	18.3	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

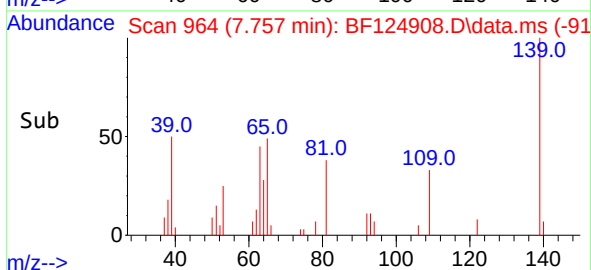
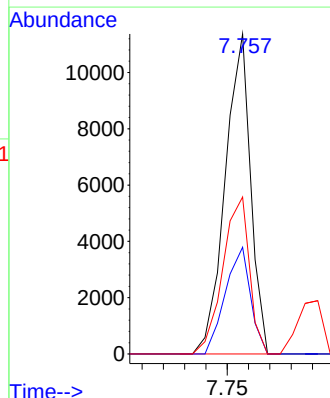
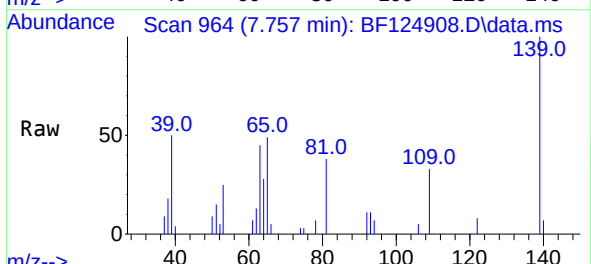
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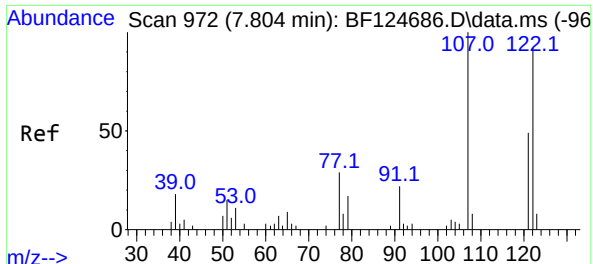
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#26
2-Nitrophenol
Concen: 46.074 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	139	Resp:	9419
Ion	Ratio	Lower	Upper
139	100		
109	33.3	26.0	39.0
65	49.1	31.0	46.4#





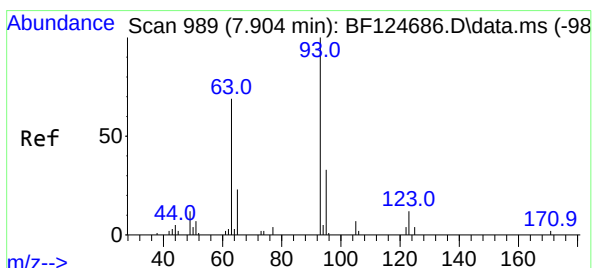
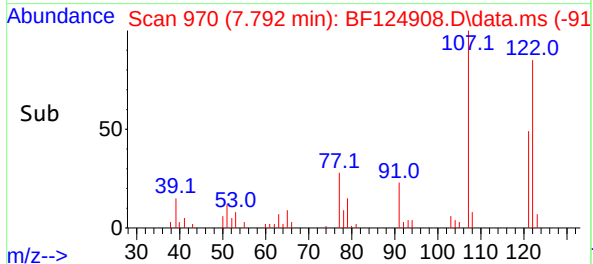
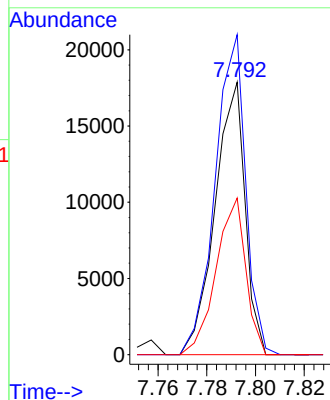
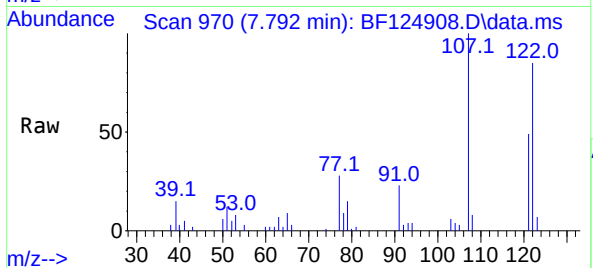
#27
2,4-Dimethylphenol
Concen: 48.766 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	122	Resp:	15340
Ion	Ratio	Lower	Upper
122	100		
107	117.5	85.0	127.6
121	57.5	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
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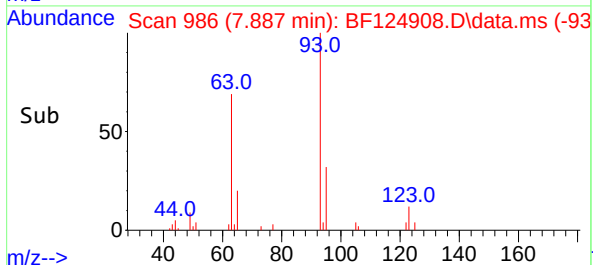
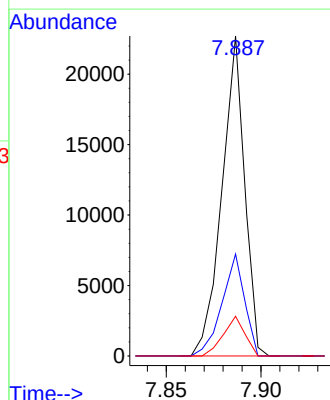
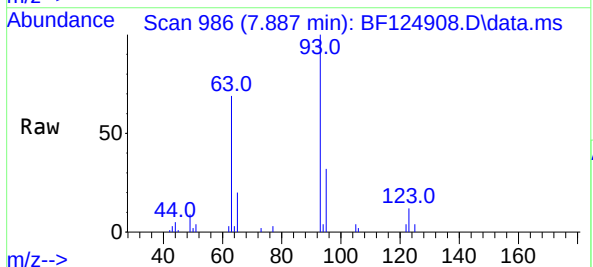
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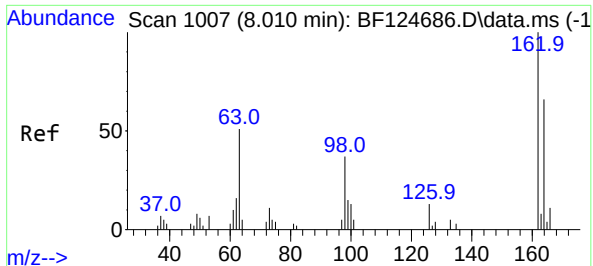
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#28
bis(2-Chloroethoxy)methane
Concen: 48.908 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	93	Resp:	18920
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	12.4	11.7	17.5





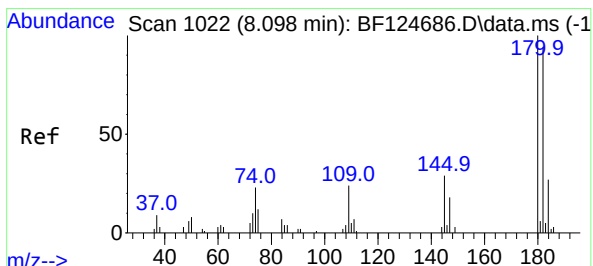
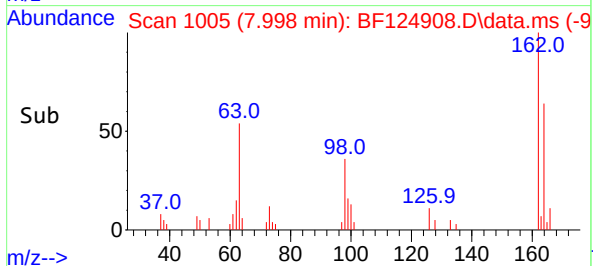
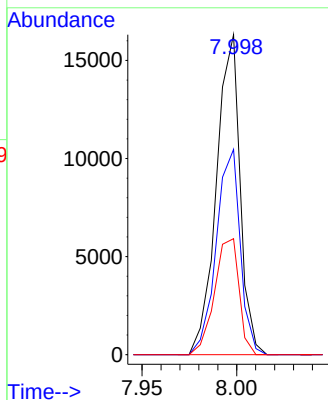
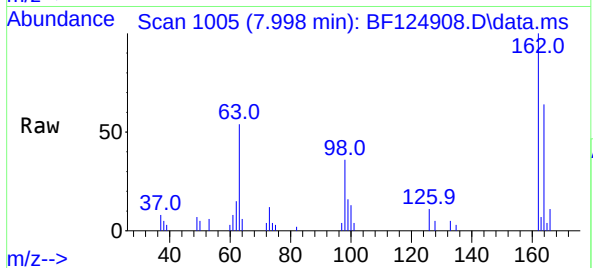
#29
2,4-Dichlorophenol
Concen: 42.572 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:162 Resp: 14183
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 36.3 13.0 53.0

Instrument :
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ClientSampleId :
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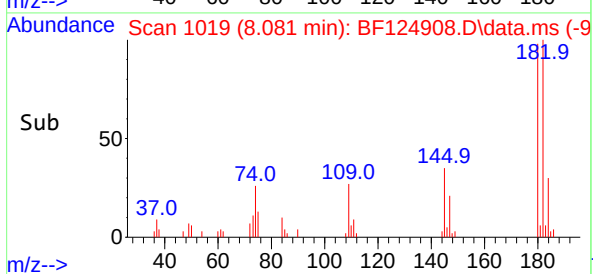
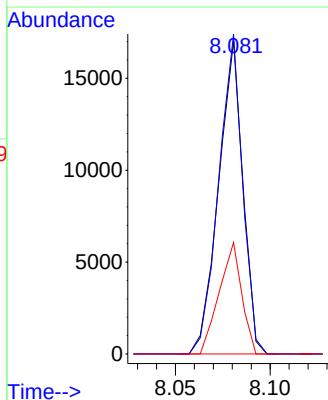
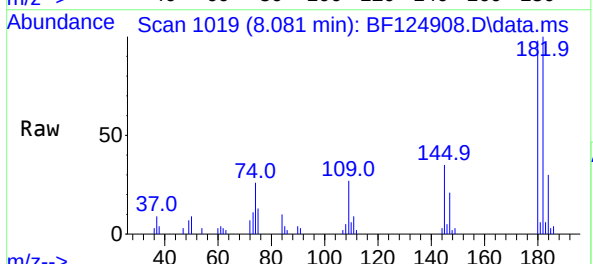
Manual Integrations
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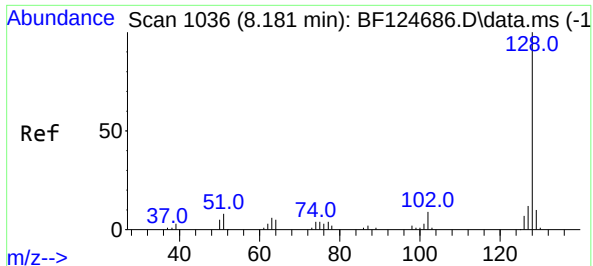
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#30
1,2,4-Trichlorobenzene
Concen: 41.601 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:180 Resp: 15190
Ion Ratio Lower Upper
180 100
182 102.2 76.8 115.2
145 35.6 26.7 40.1





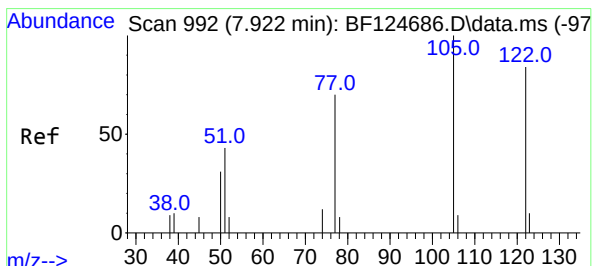
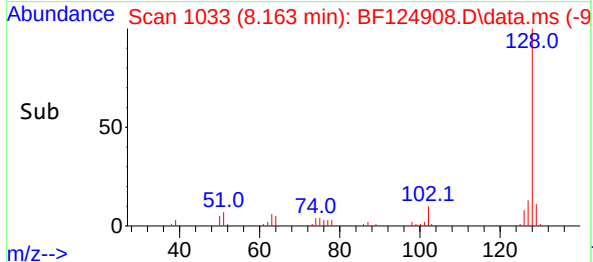
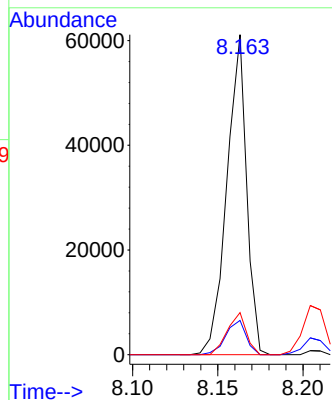
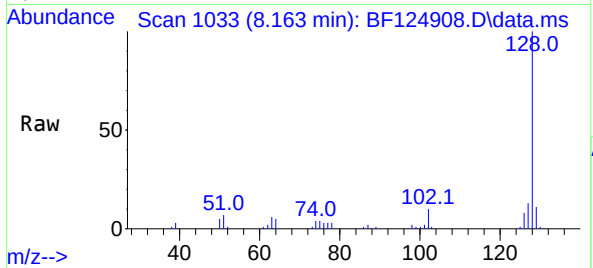
#31
Naphthalene
Concen: 42.085 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:128 Resp: 49212
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.1 10.9 16.3

Instrument :
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ClientSampleId :
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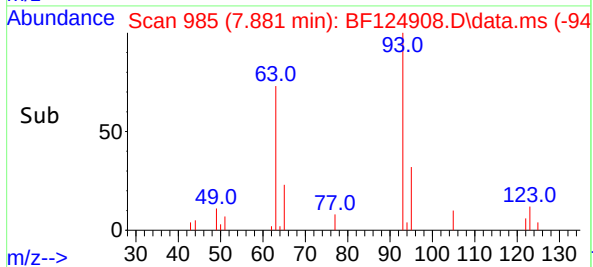
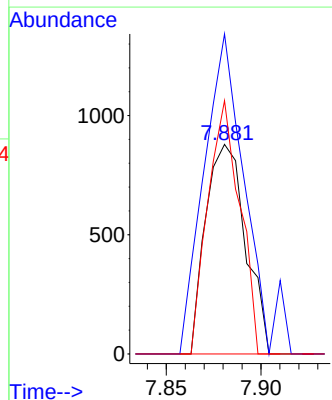
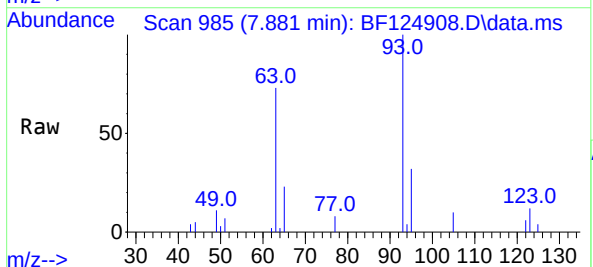
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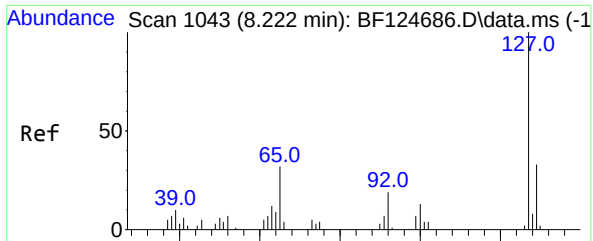
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#32
Benzoic acid
Concen: 5.290 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.035 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

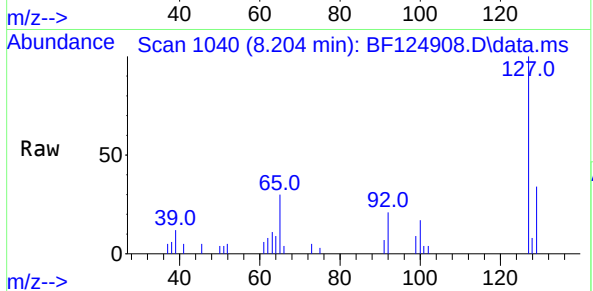
Tgt Ion:122 Resp: 1288
Ion Ratio Lower Upper
122 100
105 152.7 97.6 137.6#
77 120.8 59.6 99.6#





#33
4-Chloroaniline
Concen: 20.352 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

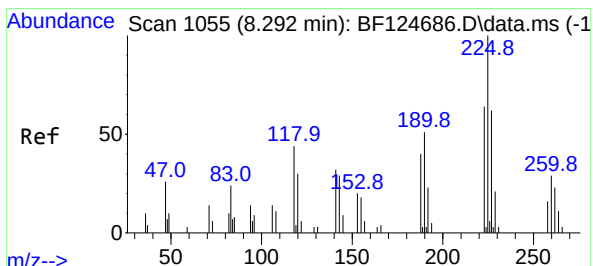
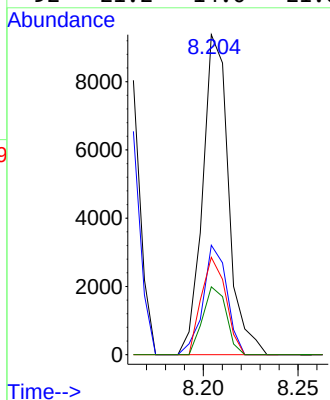
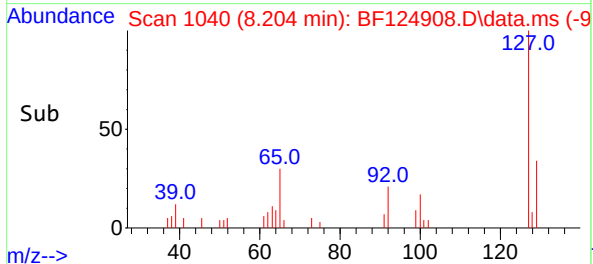
Instrument :
BNA_F
ClientSampleId :
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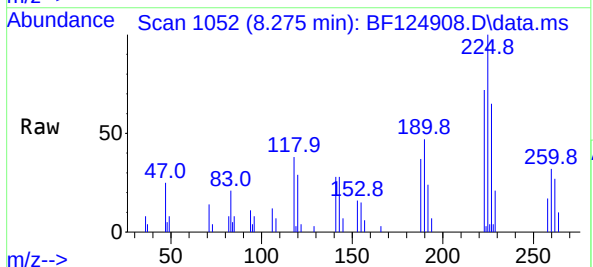
Tgt Ion:	127	Resp:	8949
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	30.4	21.2	31.8
92	21.2	14.0	21.0#

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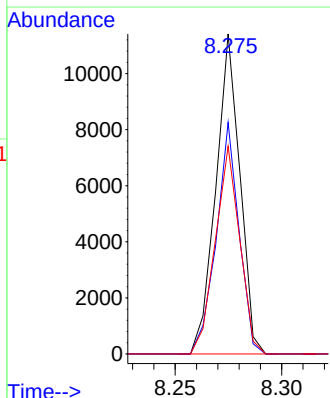
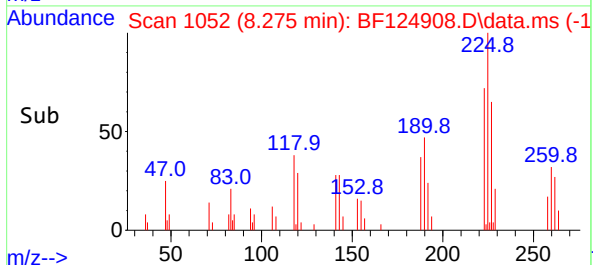
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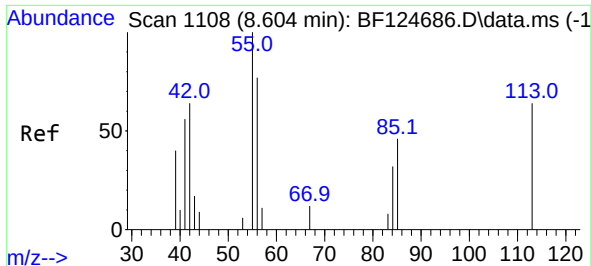


#34
Hexachlorobutadiene
Concen: 40.941 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



Tgt Ion:	225	Resp:	8936
Ion	Ratio	Lower	Upper
225	100		
223	72.4	50.6	76.0
227	64.9	50.6	75.8





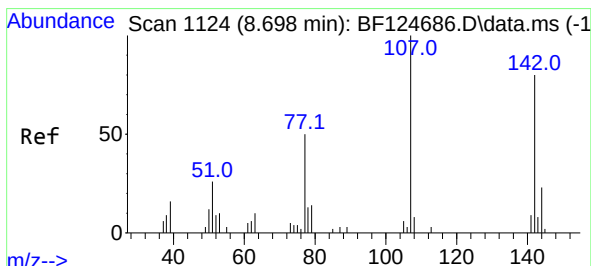
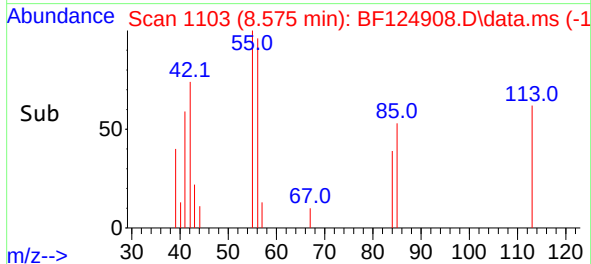
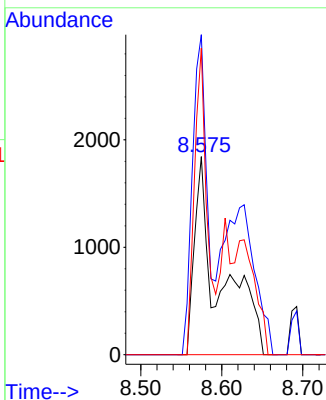
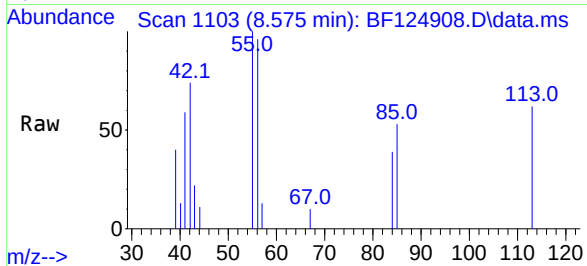
#35
Caprolactam
Concen: 46.022 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:113 Resp: 3985
Ion Ratio Lower Upper
113 100
55 161.6 154.1 194.1
56 154.8 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
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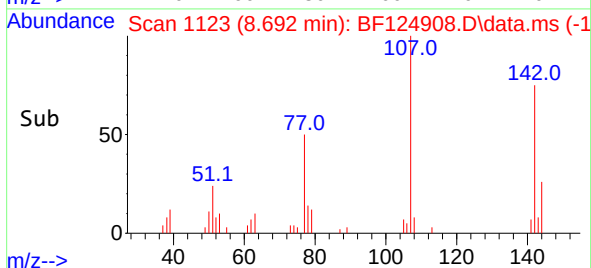
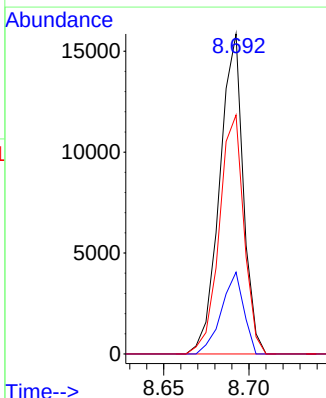
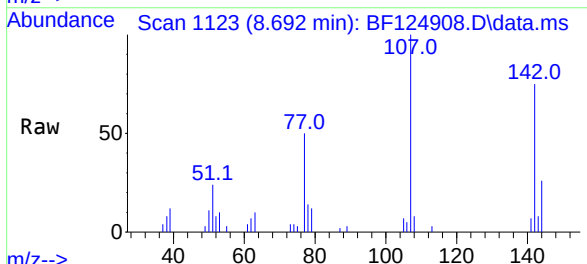
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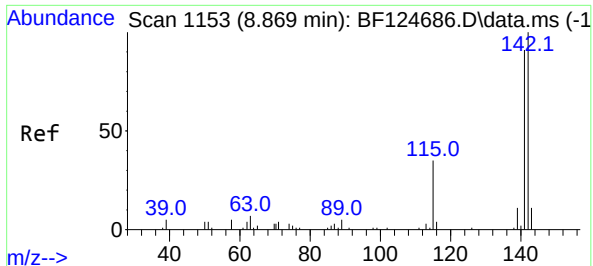
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#36
4-Chloro-3-methylphenol
Concen: 48.158 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:107 Resp: 15303
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 74.6 67.1 100.7





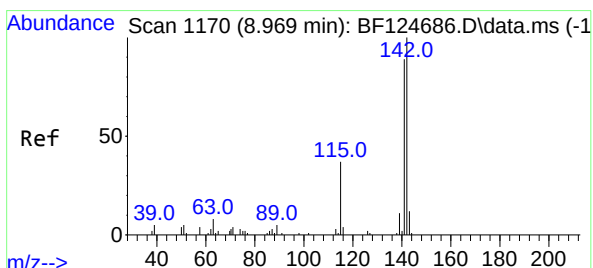
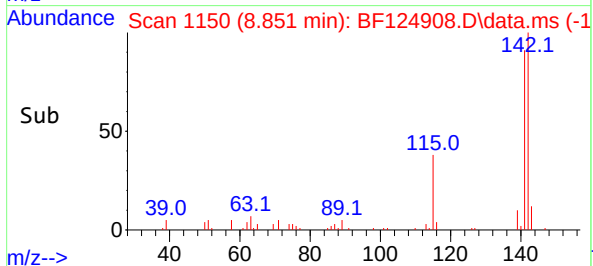
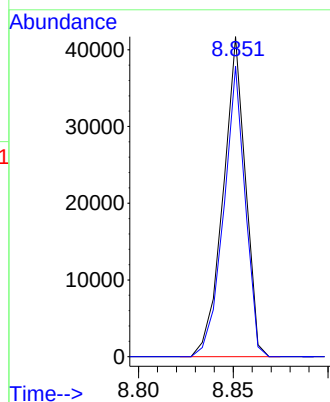
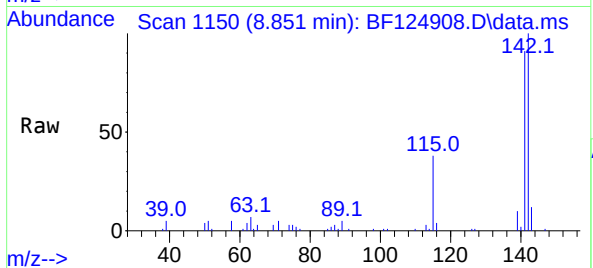
#37
2-Methylnaphthalene
Concen: 43.736 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:142 Resp: 34172
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
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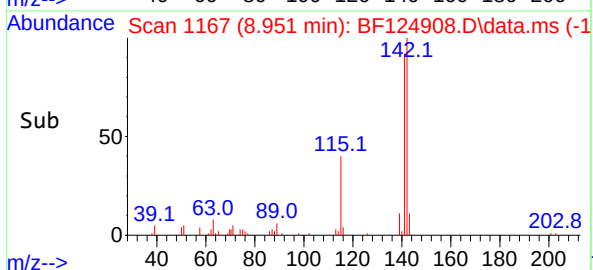
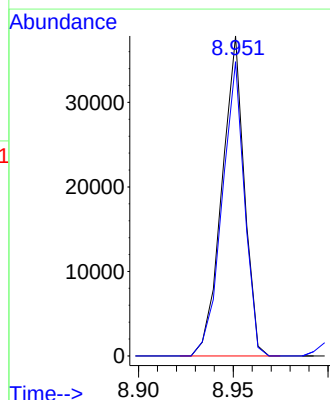
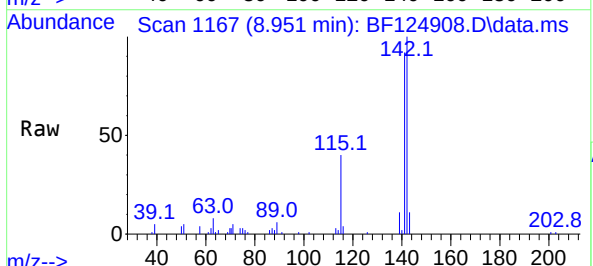
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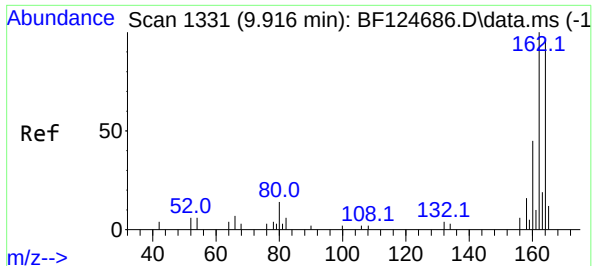
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#38
1-Methylnaphthalene
Concen: 42.002 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:142 Resp: 31089
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:	164	Resp:	11898
Ion	Ratio	Lower	Upper
164	100		
162	98.2	81.3	121.9
160	46.0	38.0	57.0

Instrument :

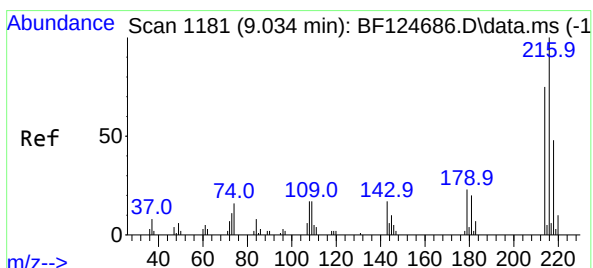
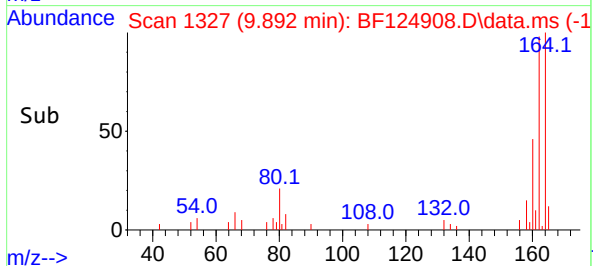
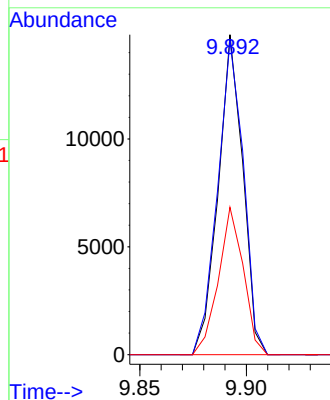
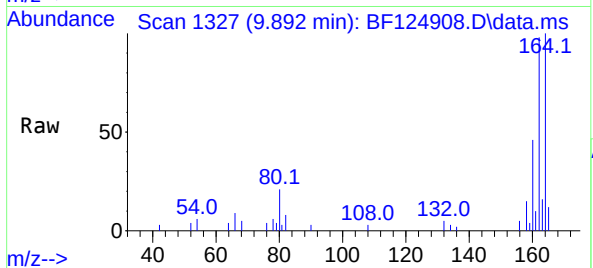
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.643 ng

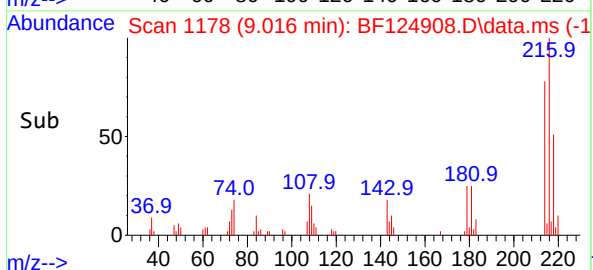
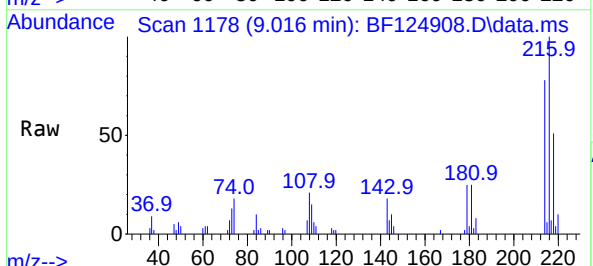
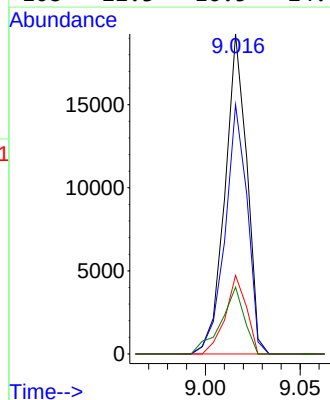
RT: 9.016 min Scan# 1178

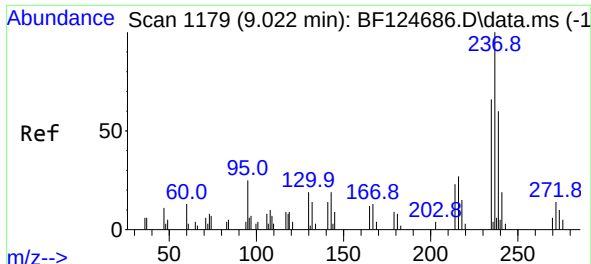
Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:	216	Resp:	15484
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.9	97.3
179	23.4	17.4	26.2
108	22.3	16.5	24.7





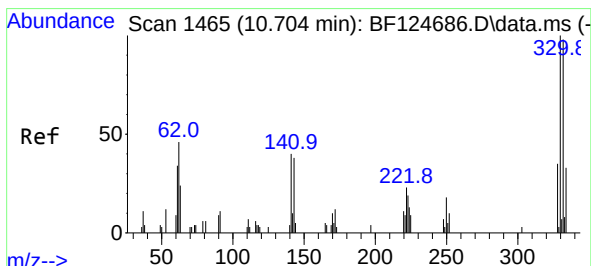
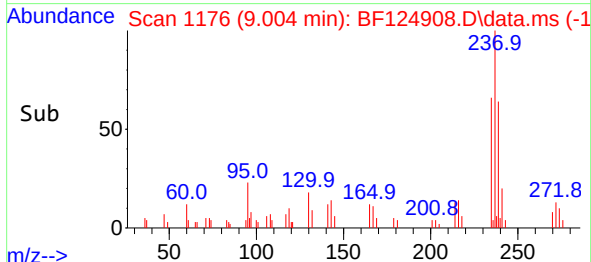
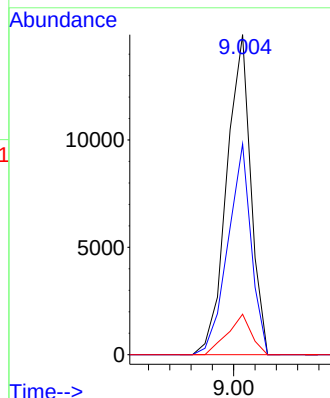
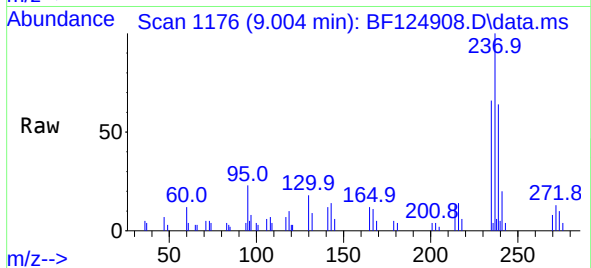
#41
Hexachlorocyclopentadiene
Concen: 59.484 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	237	Resp:	11683
Ion Ratio	Lower	Upper	
237	100		
235	65.9	44.7	84.7
272	12.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

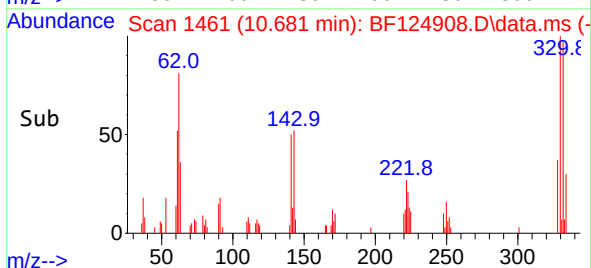
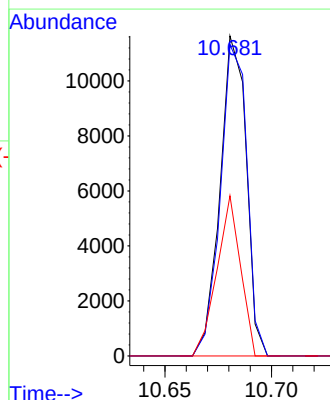
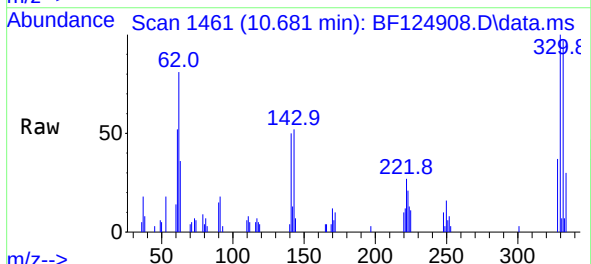
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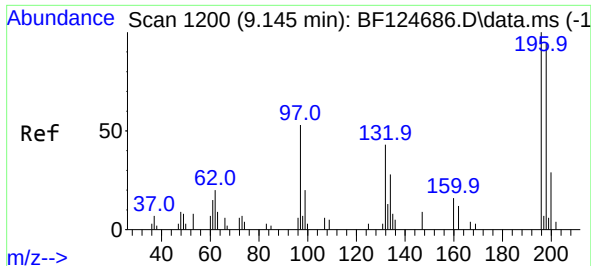
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#42
2,4,6-Tribromophenol
Concen: 97.527 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:	330	Resp:	9963
Ion Ratio	Lower	Upper	
330	100		
332	98.7	76.2	114.4
141	45.1	44.6	66.8





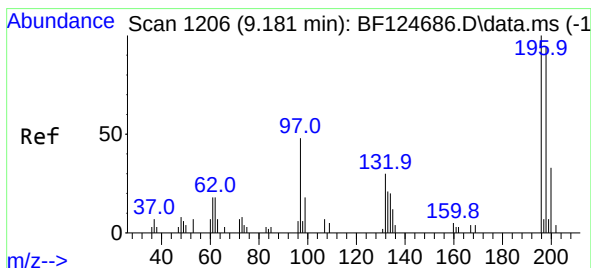
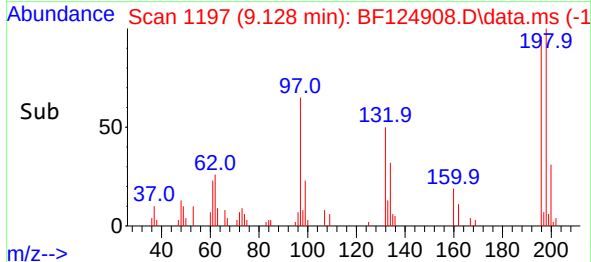
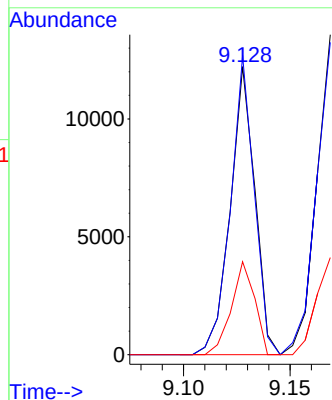
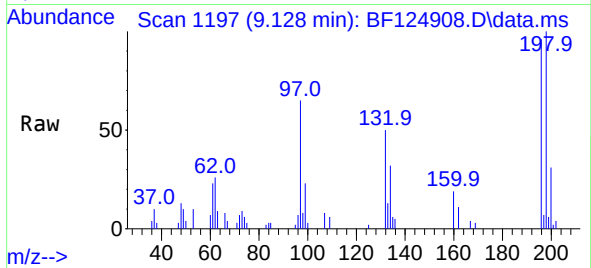
#43
2,4,6-Trichlorophenol
Concen: 41.878 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:196 Resp: 9869
Ion Ratio Lower Upper
196 100
198 103.9 74.9 112.3
200 32.3 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

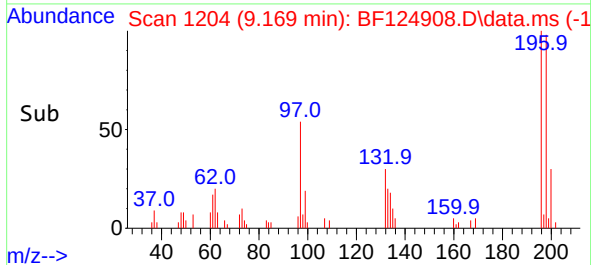
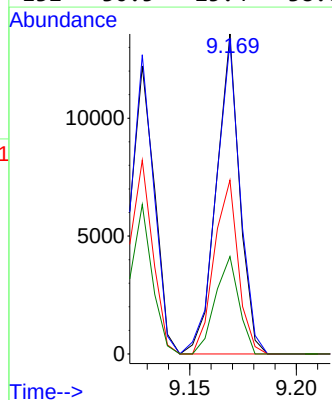
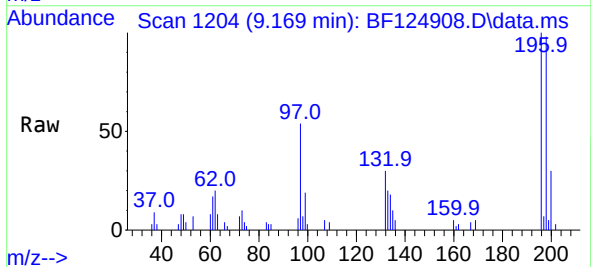
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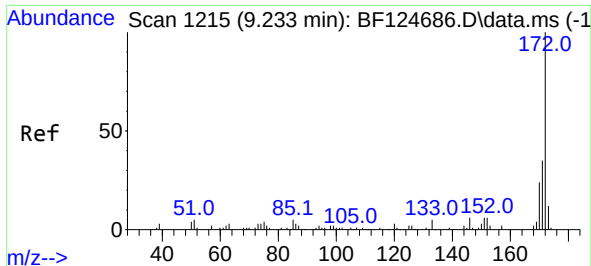
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.446 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:196 Resp: 10271
Ion Ratio Lower Upper
196 100
198 97.6 80.2 120.2
97 54.3 44.0 66.0
132 30.5 25.4 38.0





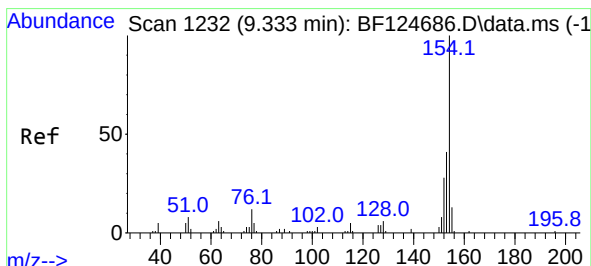
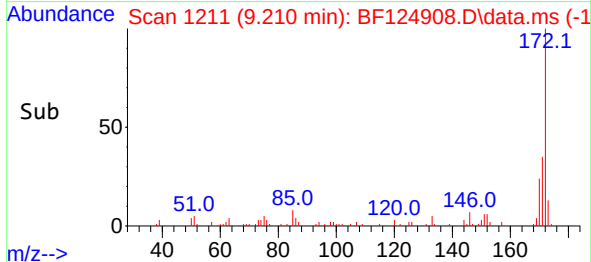
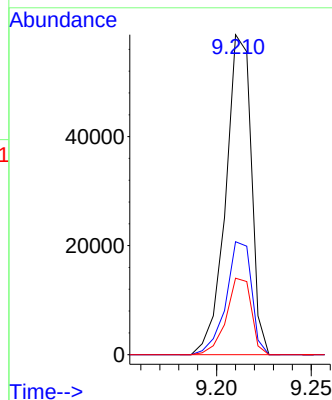
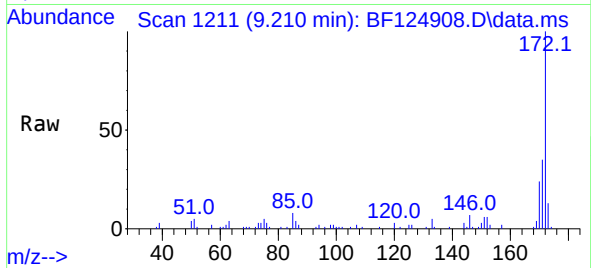
#45
2-Fluorobiphenyl
Concen: 67.813 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:172 Resp: 54934
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.9 18.8 28.2

Instrument :
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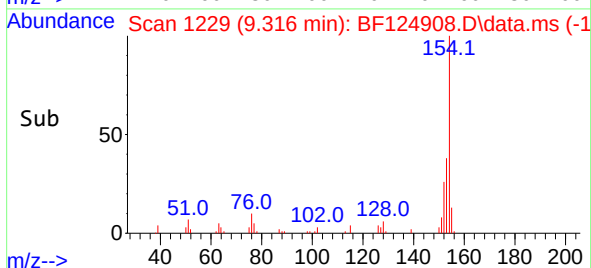
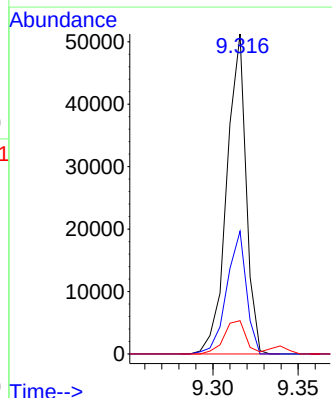
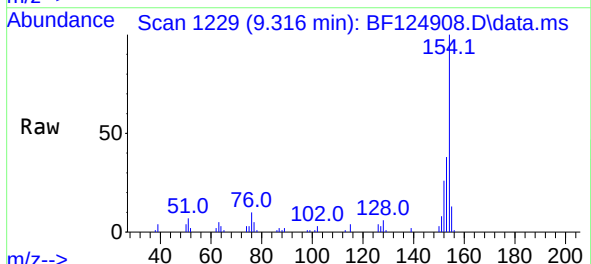
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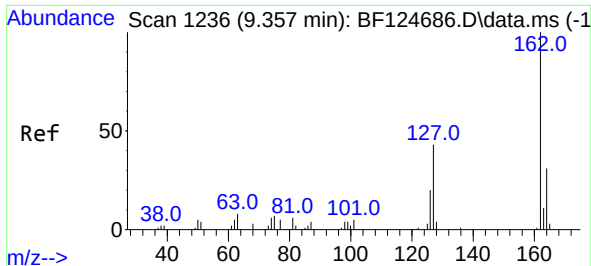
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#46
1,1'-Biphenyl
Concen: 45.333 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

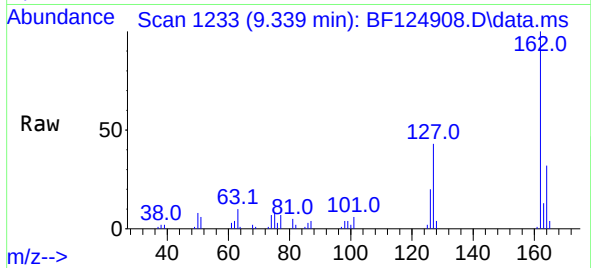
Tgt Ion:154 Resp: 40261
Ion Ratio Lower Upper
154 100
153 38.4 20.0 60.0
76 10.4 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.312 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

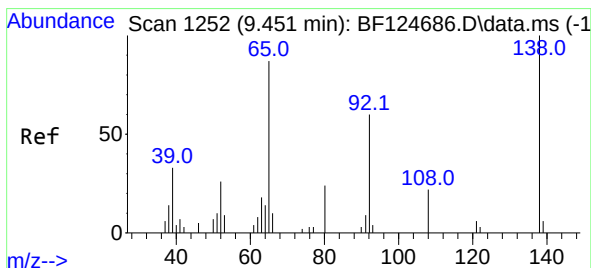
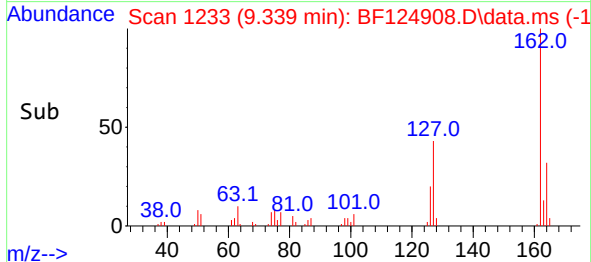
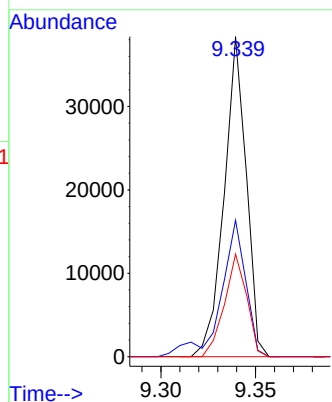
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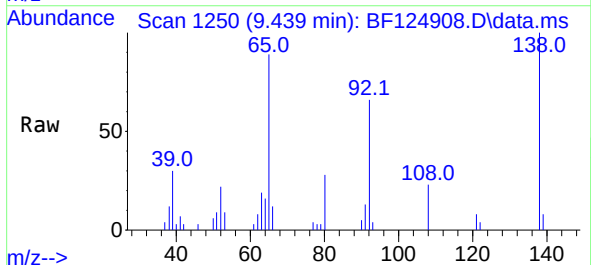
Tgt Ion:162 Resp: 31154
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 32.1 25.8 38.8

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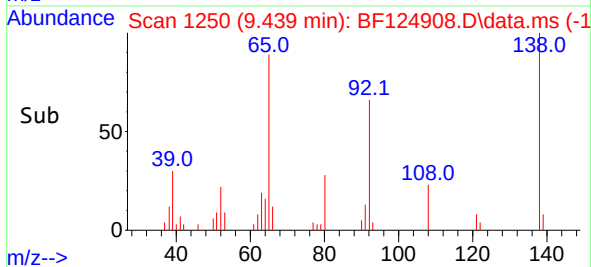
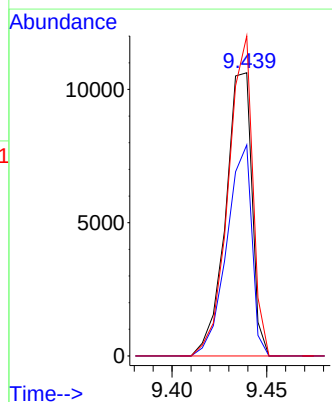
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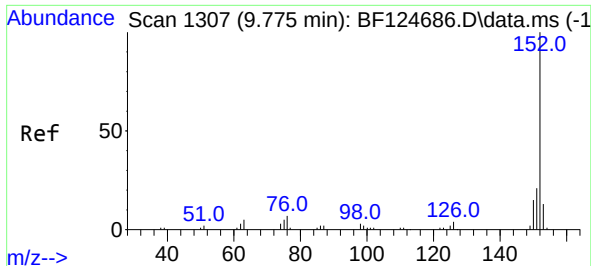


#48
2-Nitroaniline
Concen: 55.846 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



Tgt Ion: 65 Resp: 10281
Ion Ratio Lower Upper
65 100
92 74.5 55.5 83.3
138 113.0 93.5 140.3





#49

Acenaphthylene

Concen: 45.850 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:152 Resp: 49712

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

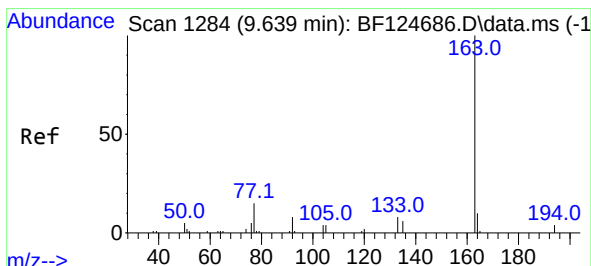
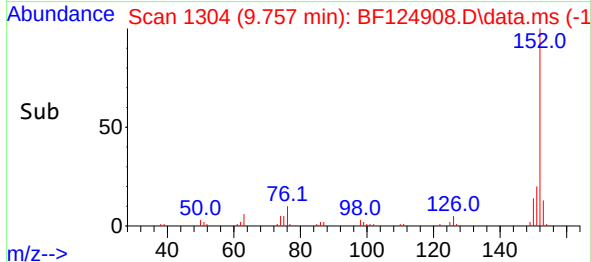
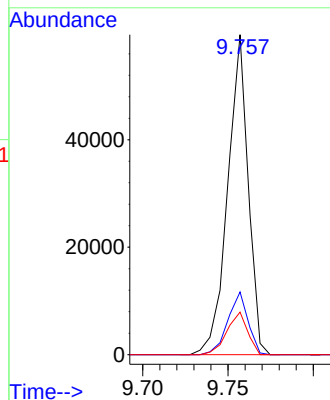
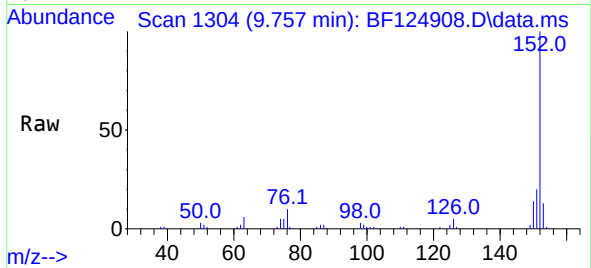
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#50

Dimethylphthalate

Concen: 44.540 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

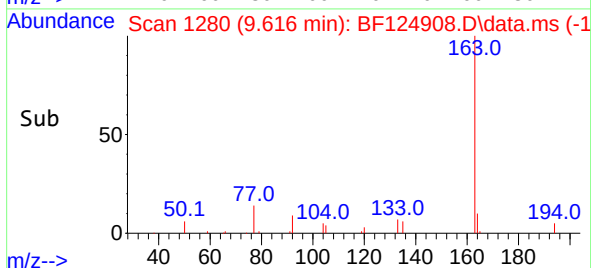
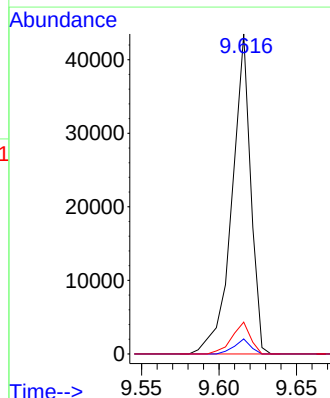
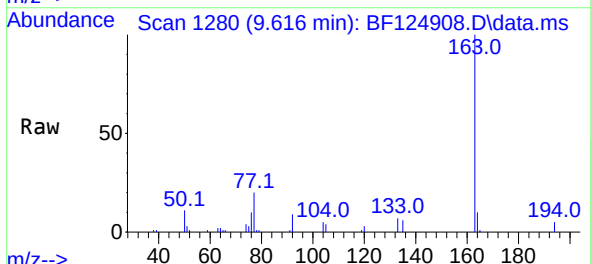
Tgt Ion:163 Resp: 36490

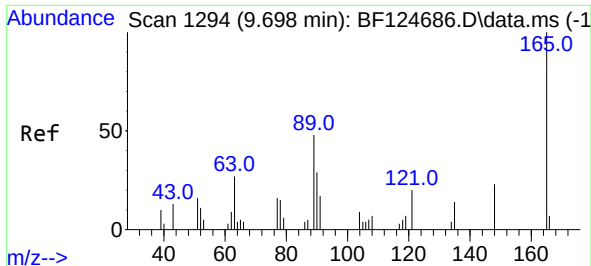
Ion Ratio Lower Upper

163 100

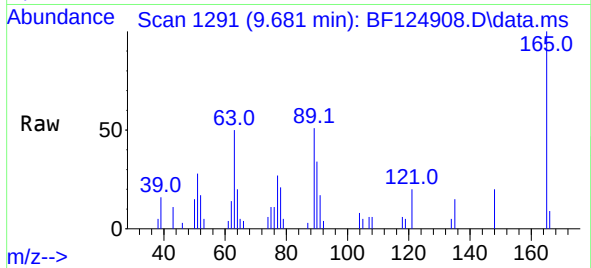
194 4.7 2.6 3.8#

164 10.0 7.4 11.0

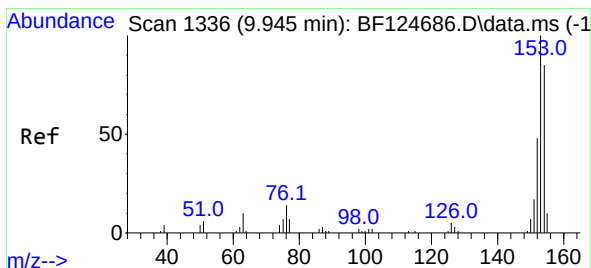
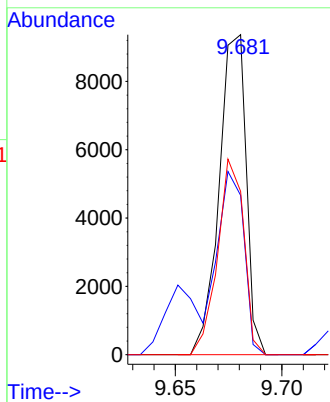
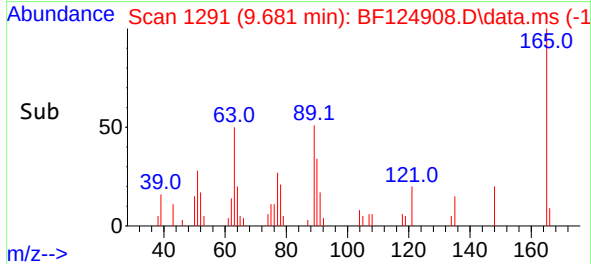




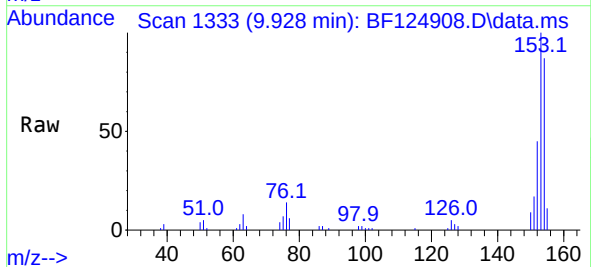
#51
2,6-Dinitrotoluene
Concen: 45.770 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



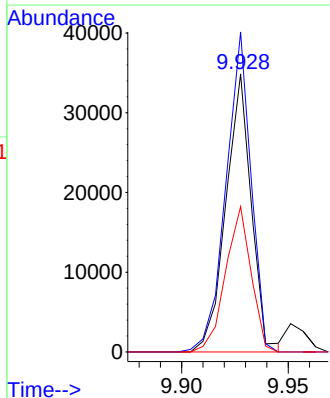
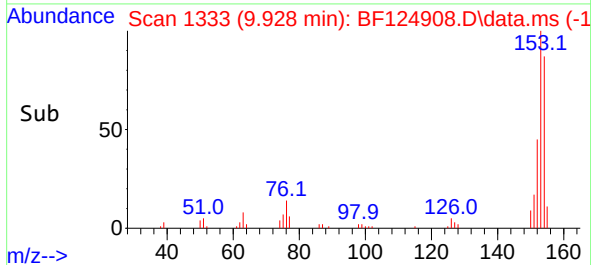
Tgt Ion:165 Resp: 8284
Ion Ratio Lower Upper
165 100
63 49.8 42.6 63.8
89 51.1 40.6 60.8



#52
Acenaphthene
Concen: 40.272 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



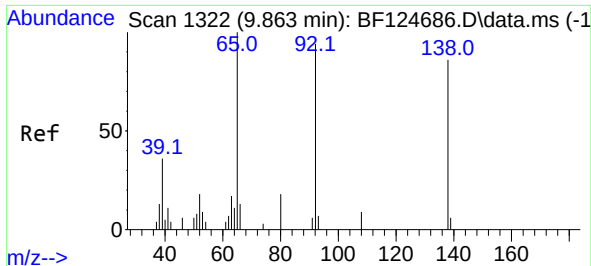
Tgt Ion:154 Resp: 28945
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 52.3 40.5 60.7



Instrument :
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ClientSampleId :
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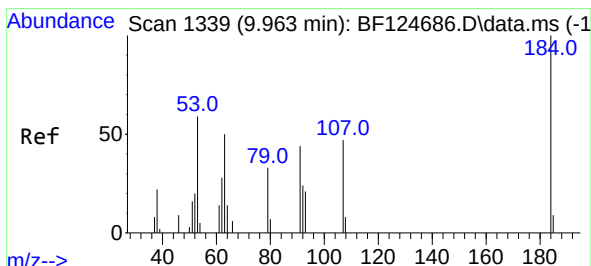
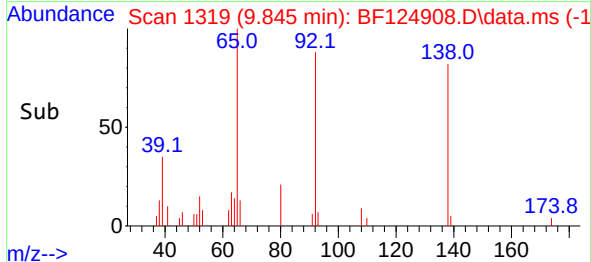
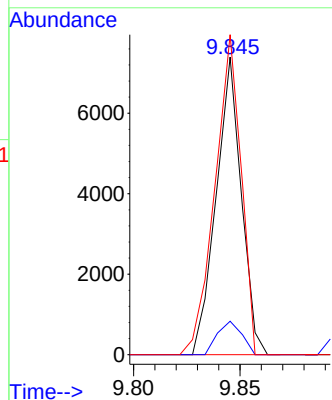
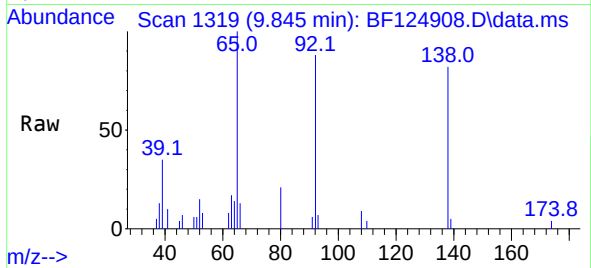
#53
3-Nitroaniline
Concen: 31.925 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:138 Resp: 6079
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 107.5 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

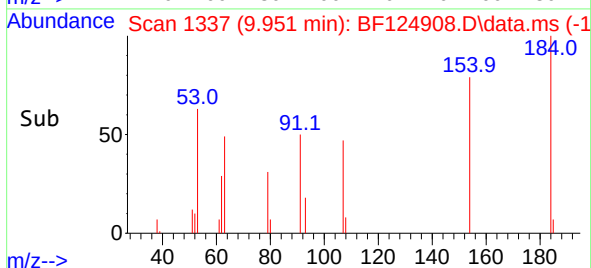
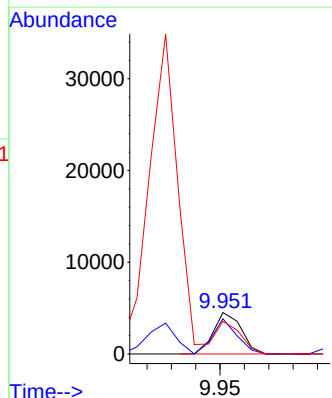
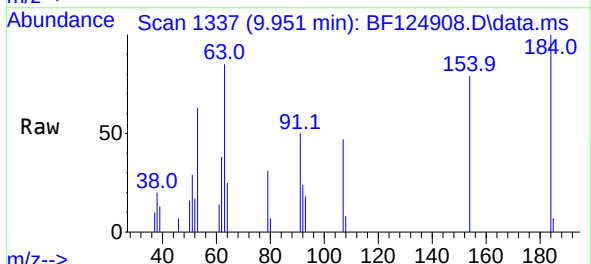
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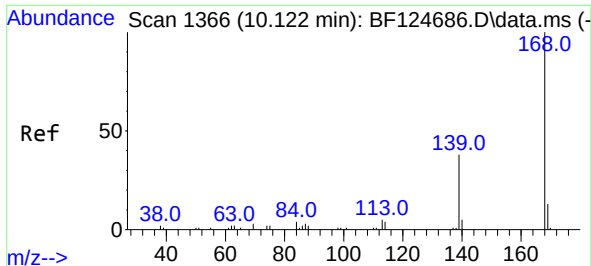
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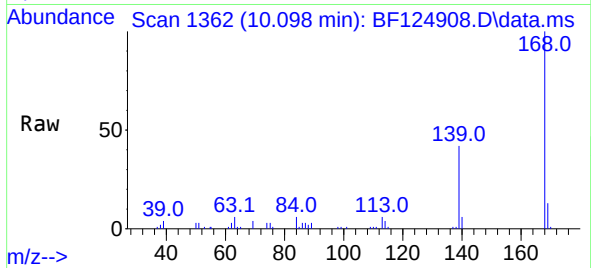
#54
2,4-Dinitrophenol
Concen: 34.302 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:184 Resp: 3590
Ion Ratio Lower Upper
184 100
63 85.0 59.3 88.9
154 78.7 68.6 102.8

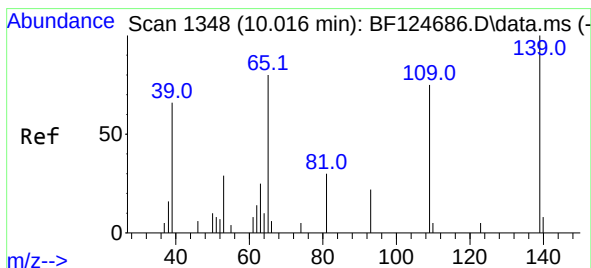
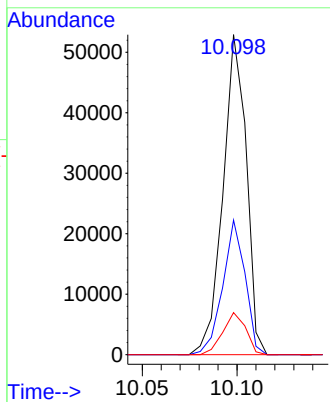
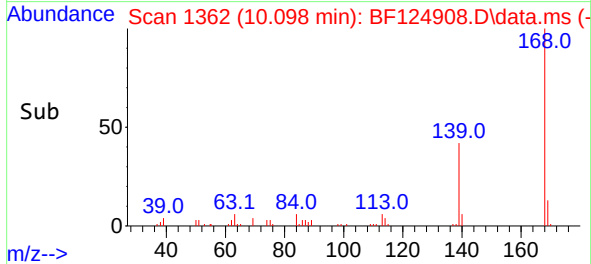




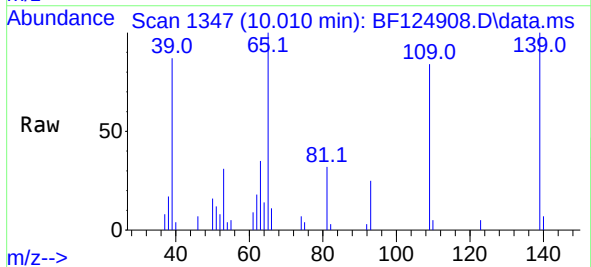
#55
Dibenzofuran
Concen: 44.037 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



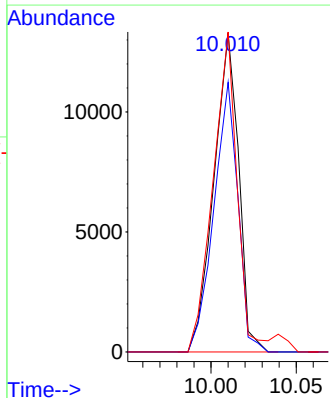
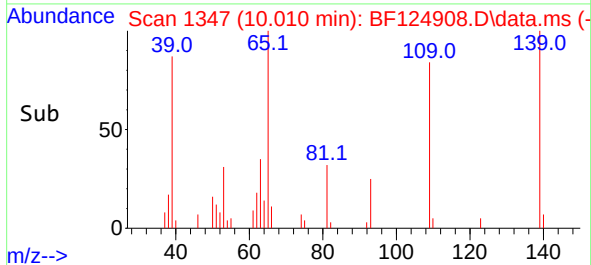
Tgt Ion:168 Resp: 45228
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 88.949 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



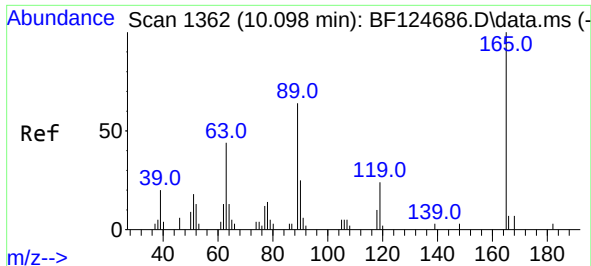
Tgt Ion:139 Resp: 13375
Ion Ratio Lower Upper
139 100
109 84.6 60.4 100.4
65 100.3 58.4 98.4#



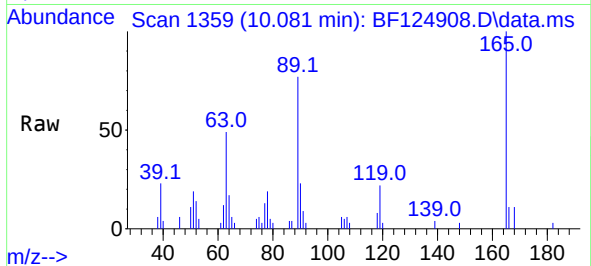
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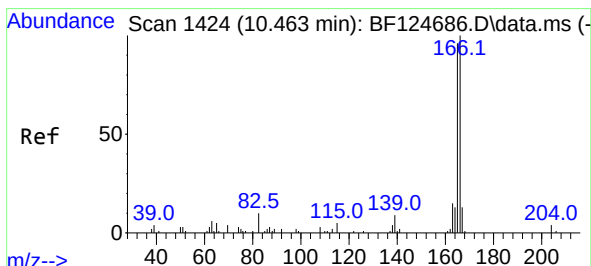
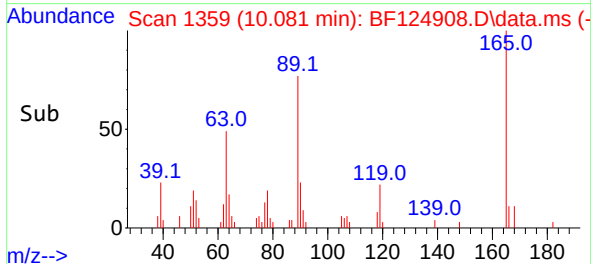
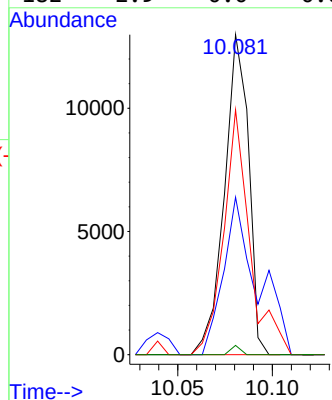
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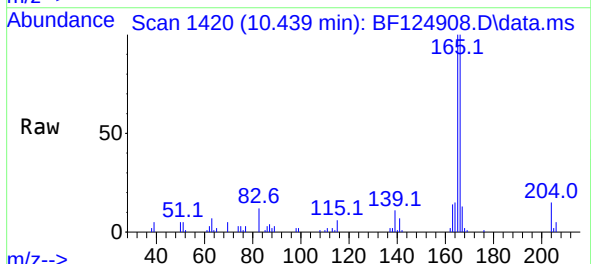
#57
2,4-Dinitrotoluene
Concen: 46.940 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



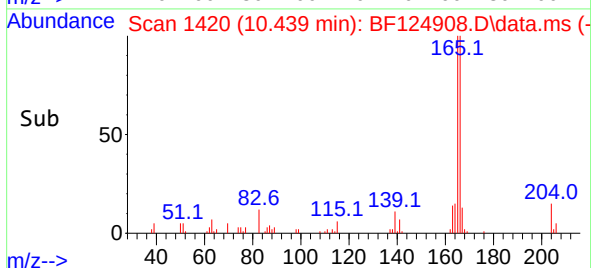
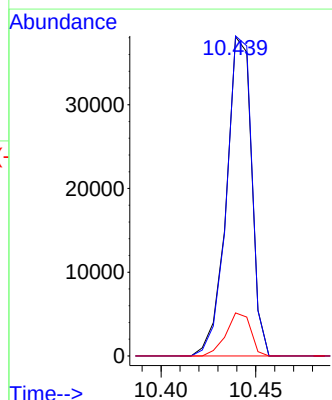
Tgt Ion:165 Resp: 11529
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 76.5 59.7 89.5
182 2.9 0.0 0.0#



#58
Fluorene
Concen: 44.680 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



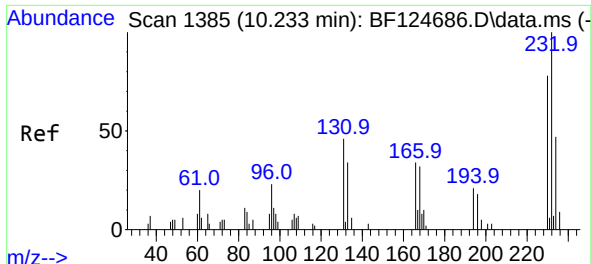
Tgt Ion:166 Resp: 35203
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.5 11.1 16.7



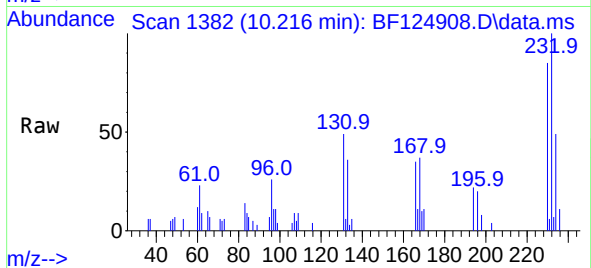
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ClientSampleId :
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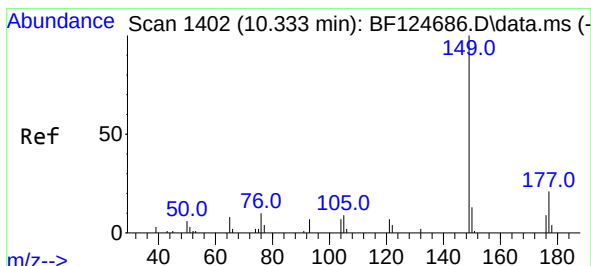
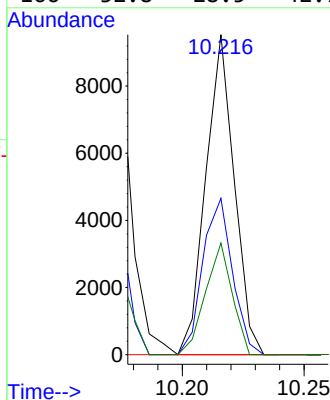
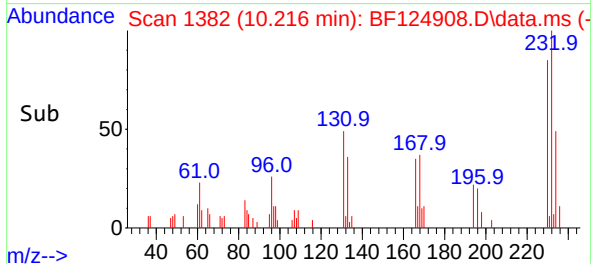
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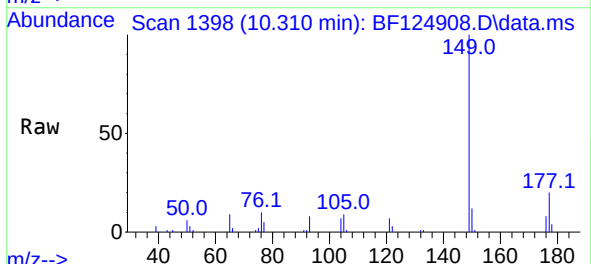
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.528 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



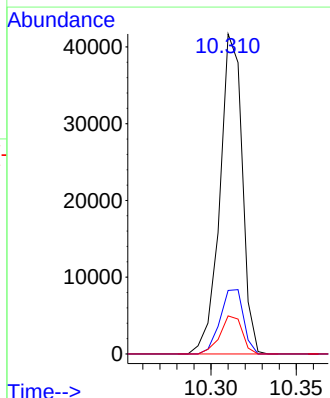
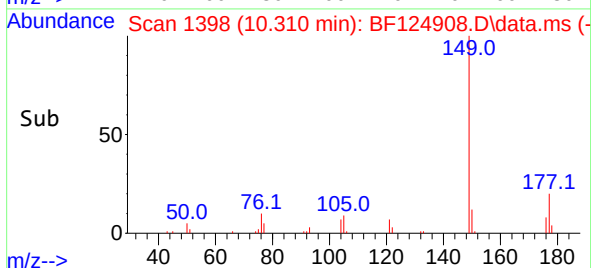
Tgt Ion:232 Resp: 7745
Ion Ratio Lower Upper
232 100
131 50.9 45.4 68.0
130 0.0 0.0 0.0
166 32.8 28.5 42.7



#60
Diethylphthalate
Concen: 44.586 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



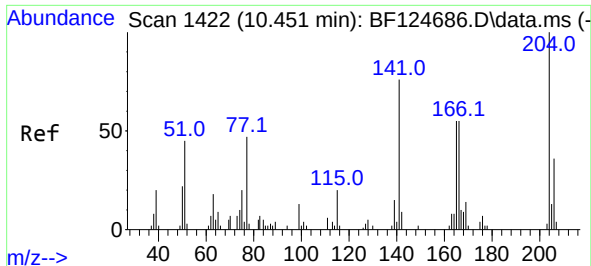
Tgt Ion:149 Resp: 37984
Ion Ratio Lower Upper
149 100
177 19.8 16.5 24.7
150 11.9 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

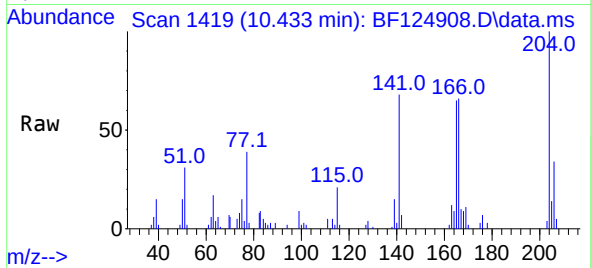
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#61
4-Chlorophenyl-phenylether
Concen: 45.135 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

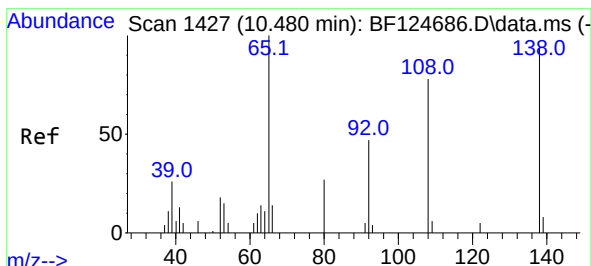
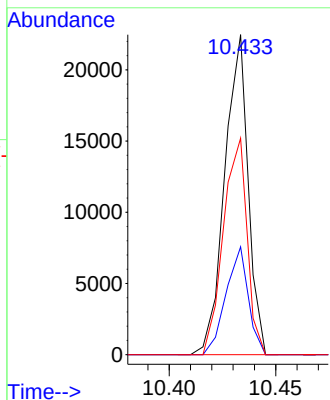
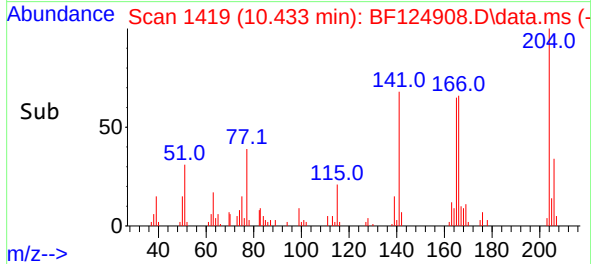
Instrument :
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ClientSampleId :
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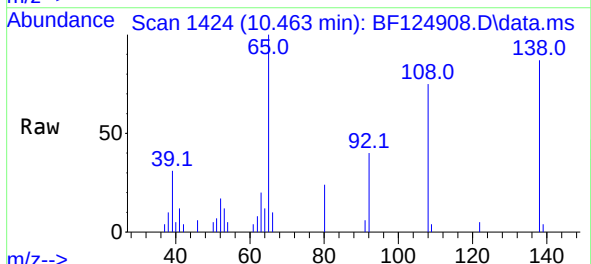
Tgt Ion:204 Resp: 17191
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 67.7 58.6 88.0

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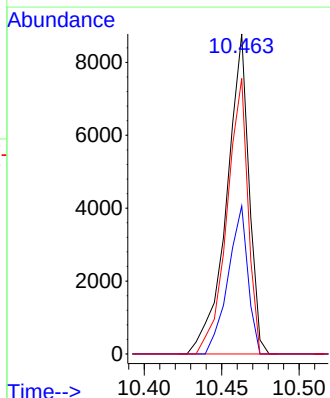
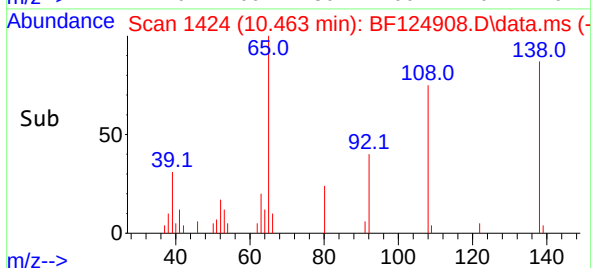
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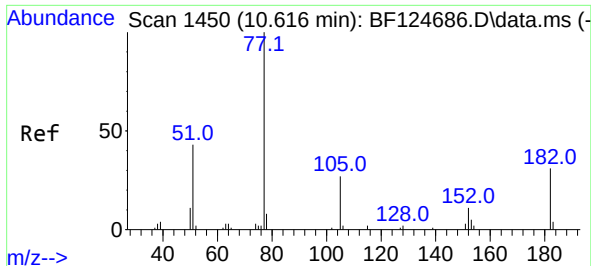


#62
4-Nitroaniline
Concen: 46.786 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



Tgt Ion:138 Resp: 8815
Ion Ratio Lower Upper
138 100
92 46.3 29.6 69.6
108 86.1 78.1 118.1





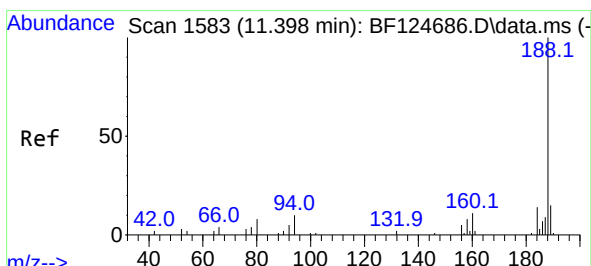
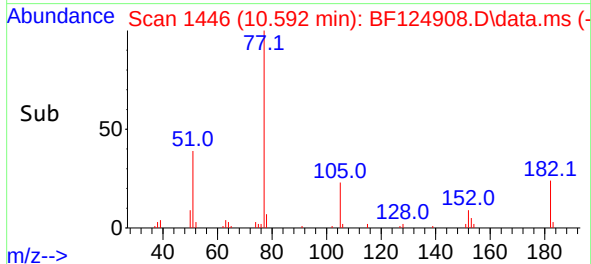
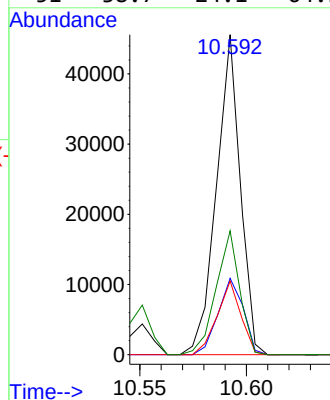
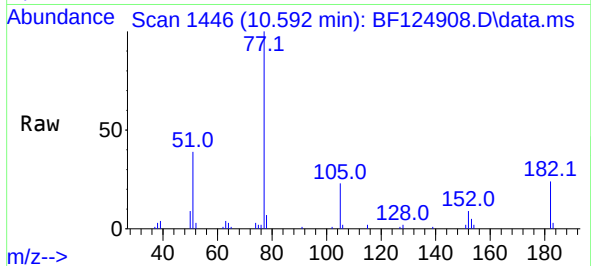
#63
Azobenzene
Concen: 47.045 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 77	Resp: 35457
Ion Ratio	Lower Upper
77 100	
182 23.8	6.3 46.3
105 23.0	2.9 42.9
51 38.7	24.1 64.1

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ClientSampleId :
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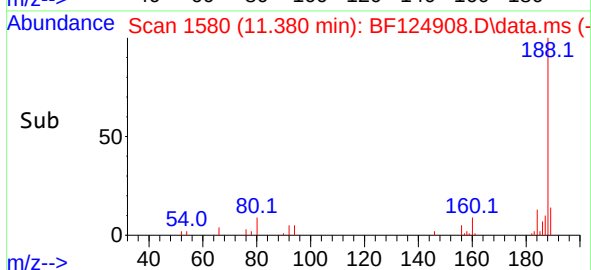
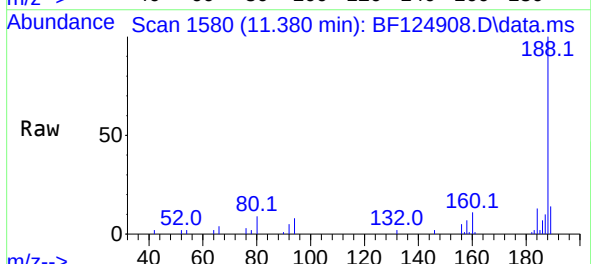
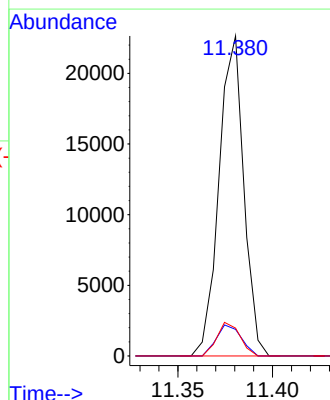
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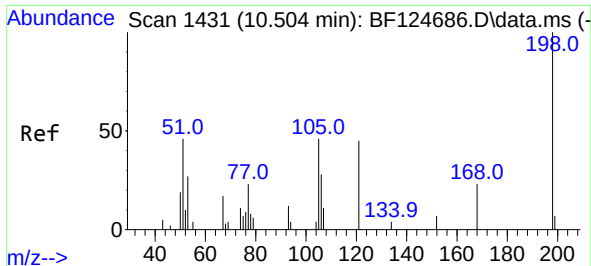
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 188	Resp: 20569
Ion Ratio	Lower Upper
188 100	
94 8.3	6.7 10.1
80 8.7	7.5 11.3





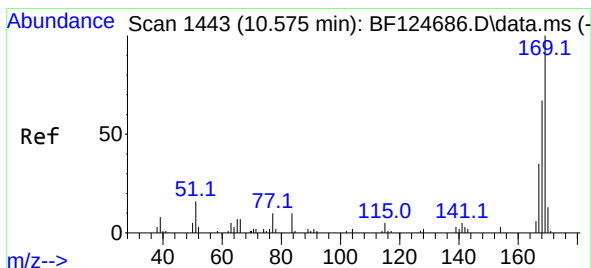
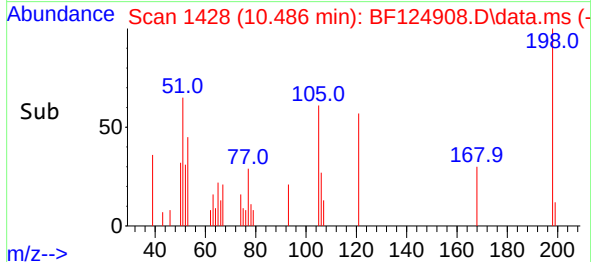
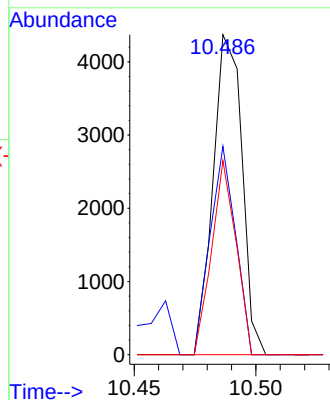
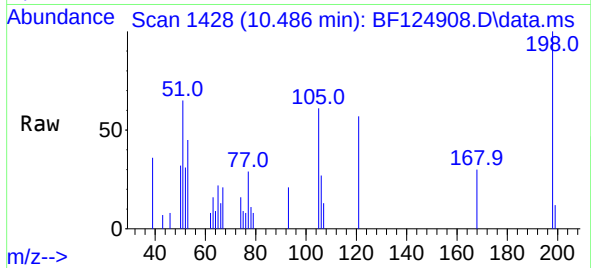
#65
4,6-Dinitro-2-methylphenol
Concen: 27.093 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:198 Resp: 3609
Ion Ratio Lower Upper
198 100
51 65.1 45.3 85.3
105 60.6 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
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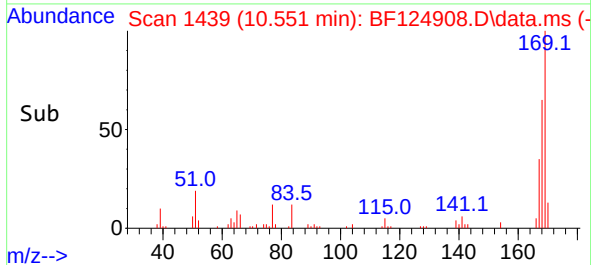
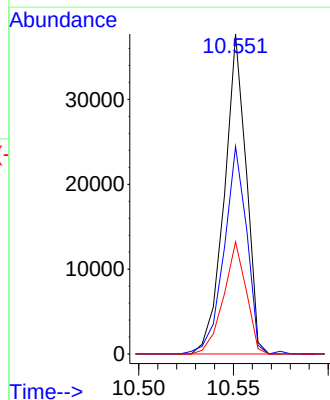
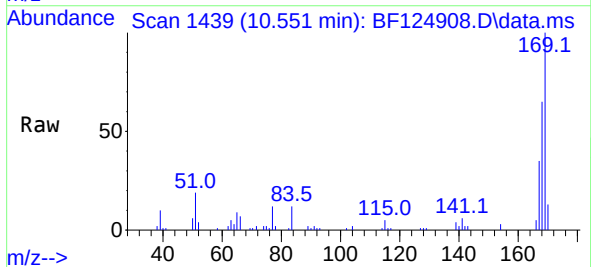
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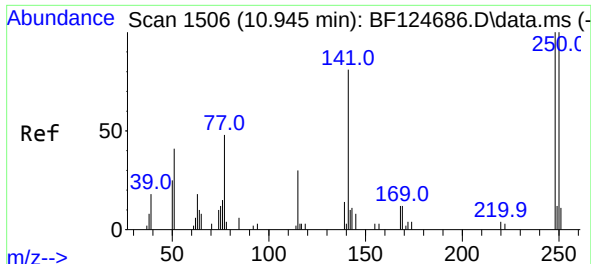
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#66
n-Nitrosodiphenylamine
Concen: 45.324 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

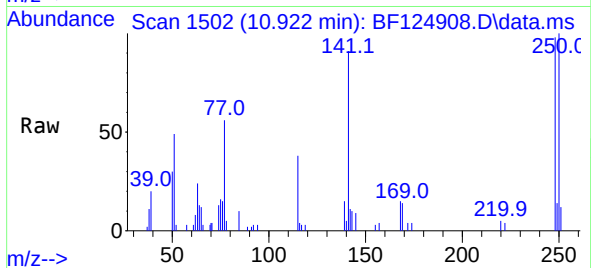
Tgt Ion:169 Resp: 30211
Ion Ratio Lower Upper
169 100
168 64.8 50.8 76.2
167 35.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 44.796 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

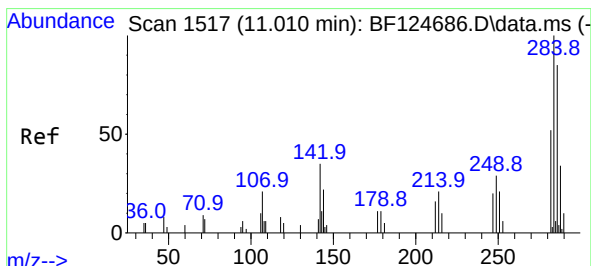
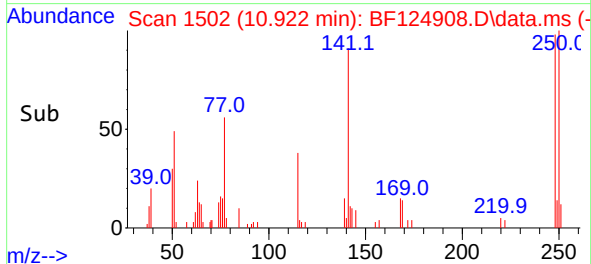
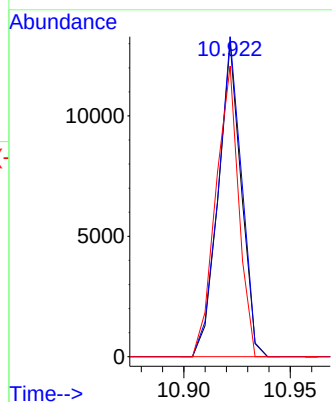
Instrument :
BNA_F
ClientSampleId :
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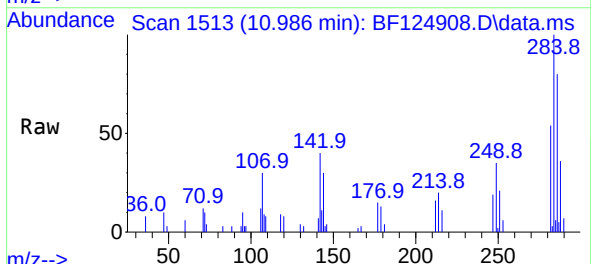
Tgt Ion:248 Resp: 9772
Ion Ratio Lower Upper
248 100
250 101.9 74.2 111.4
141 92.5 60.4 90.6#

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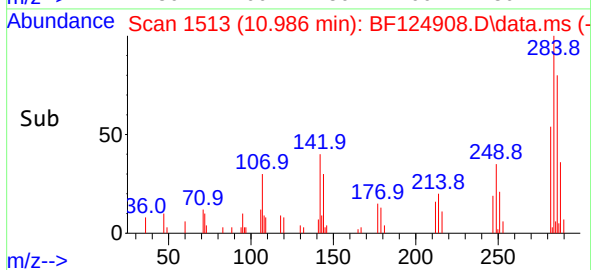
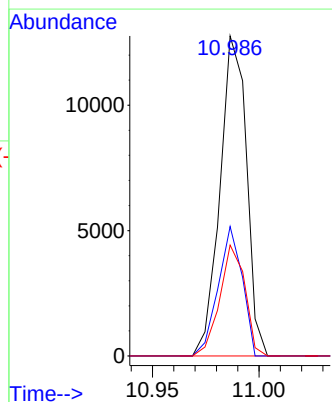
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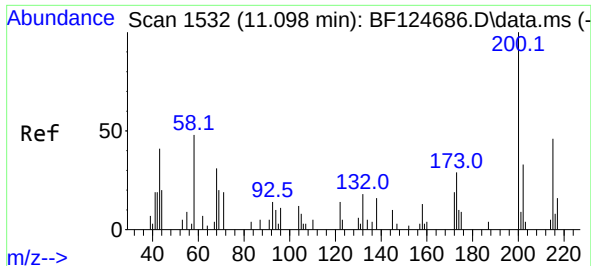


#68
Hexachlorobenzene
Concen: 48.787 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

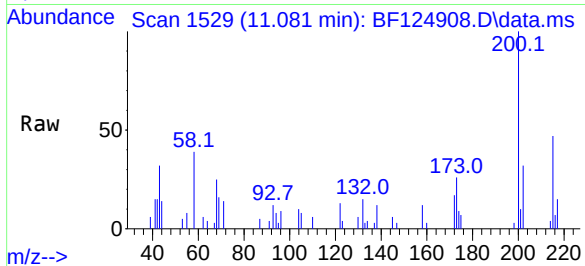


Tgt Ion:284 Resp: 11053
Ion Ratio Lower Upper
284 100
142 40.5 36.4 54.6
249 34.7 25.6 38.4





#69
Atrazine
Concen: 48.476 ng
RT: 11.081 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

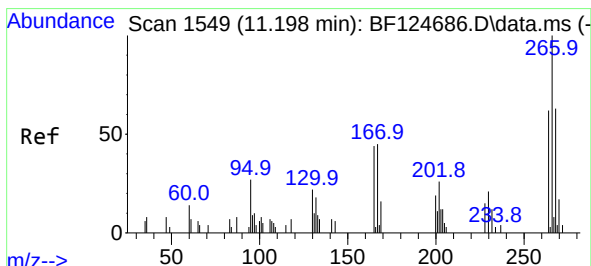
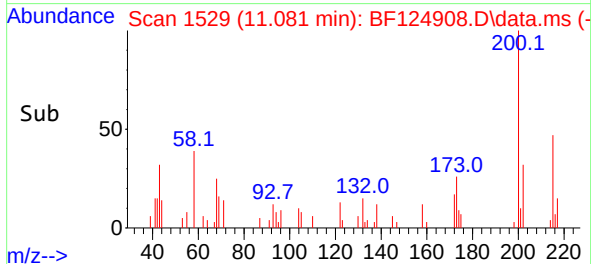
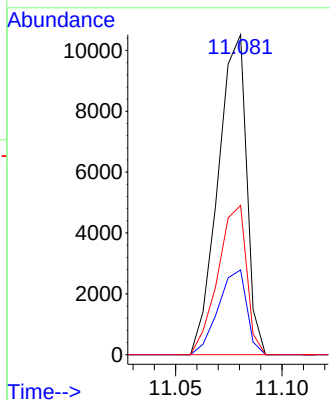


Tgt Ion:200 Resp: 9824
Ion Ratio Lower Upper
200 100
173 26.5 11.1 51.1
215 46.6 22.7 62.7

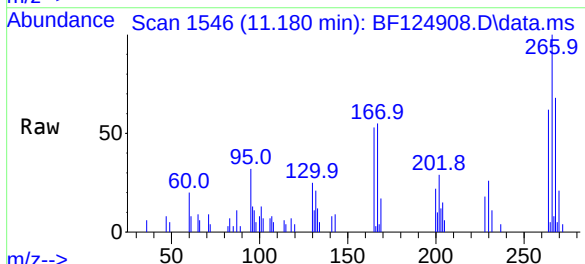
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

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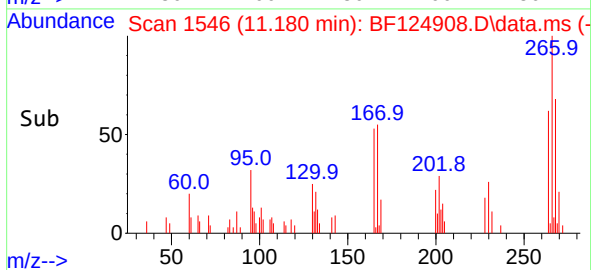
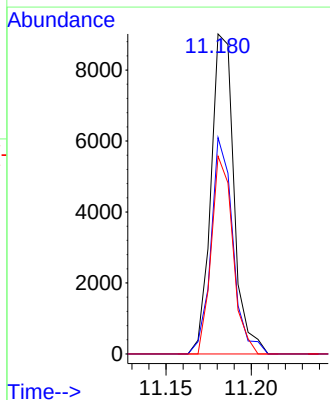
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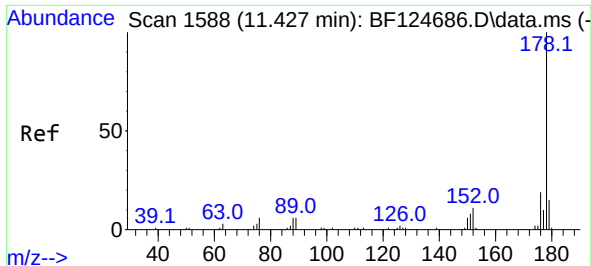


#70
Pentachlorophenol
Concen: 60.285 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



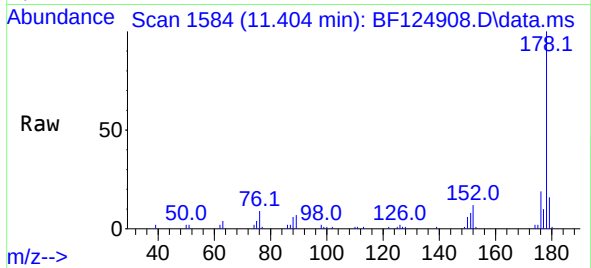
Tgt Ion:266 Resp: 8493
Ion Ratio Lower Upper
266 100
268 67.6 48.9 73.3
264 61.8 55.9 83.9





#71
Phenanthrene
Concen: 46.038 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

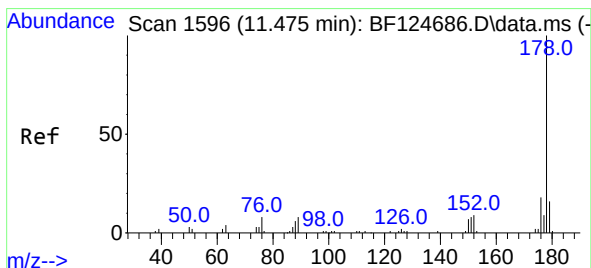
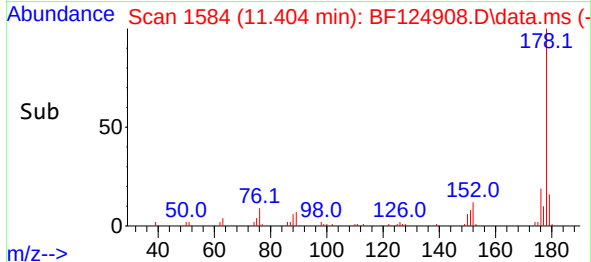
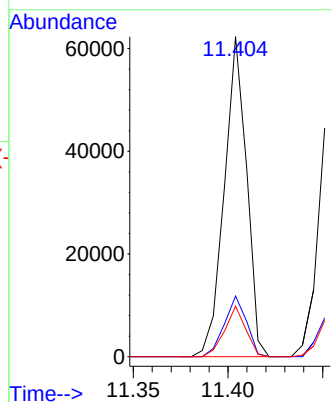
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS



Tgt Ion:178 Resp: 50931
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.8 11.5 17.3

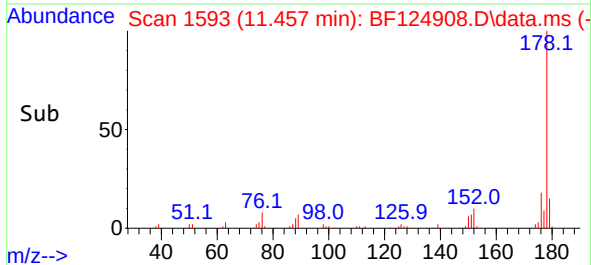
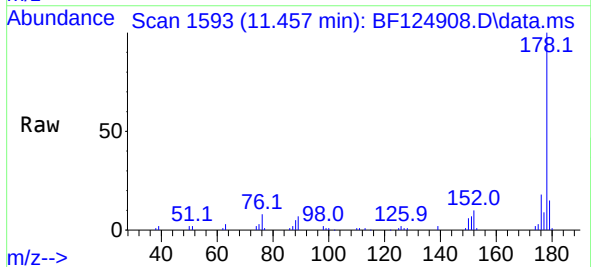
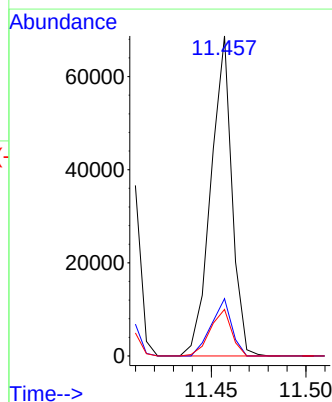
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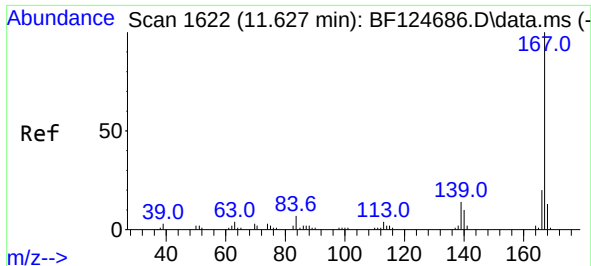
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#72
Anthracene
Concen: 47.990 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

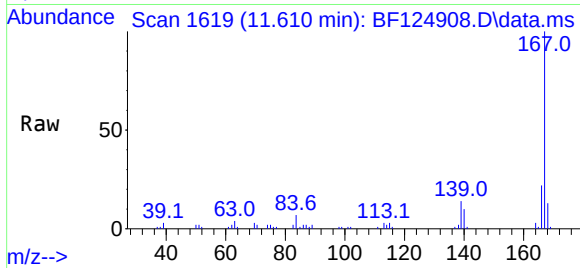
Tgt Ion:178 Resp: 53076
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 14.6 12.2 18.4





#73
Carbazole
Concen: 42.362 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

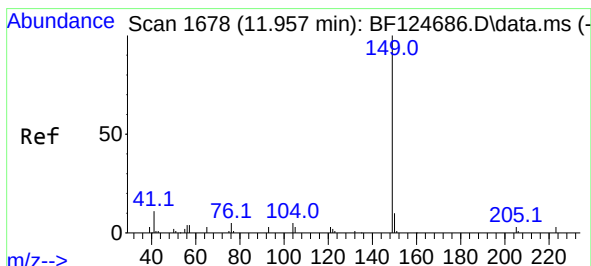
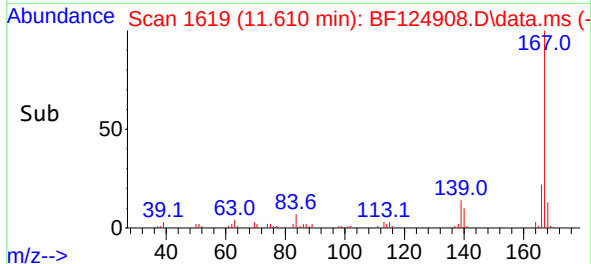
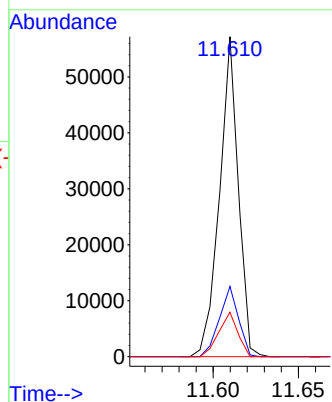
Instrument :
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ClientSampleId :
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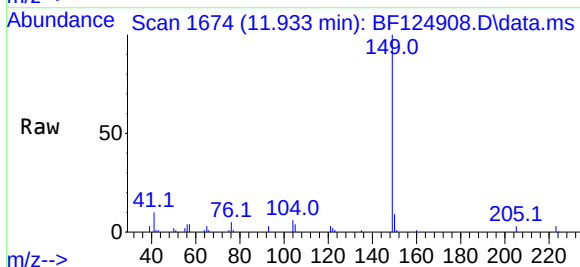
Tgt Ion:167 Resp: 43917
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 13.9 11.0 16.4

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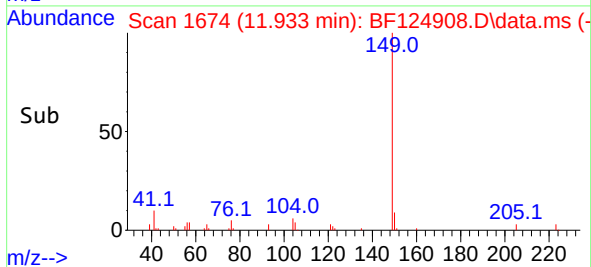
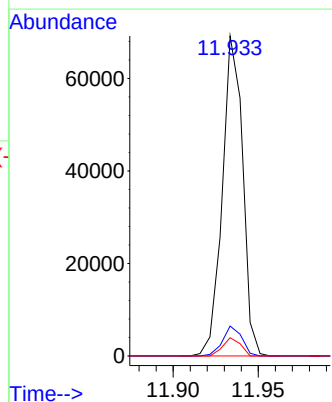
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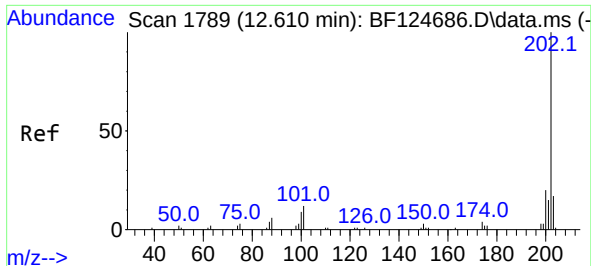


#74
Di-n-butylphthalate
Concen: 41.653 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

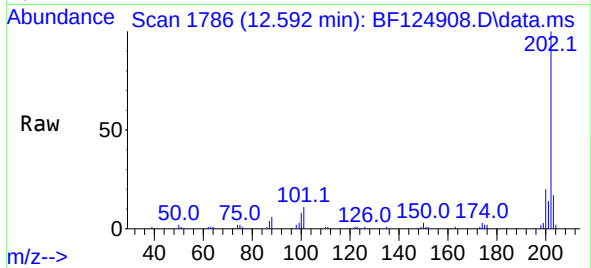


Tgt Ion:149 Resp: 57516
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.7 4.1 6.1

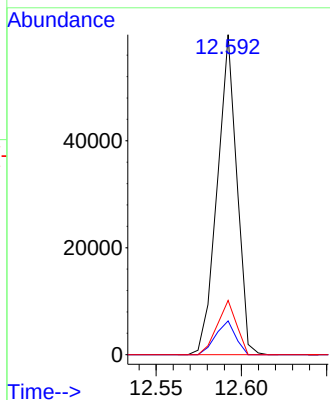




#75
Fluoranthene
Concen: 42.374 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



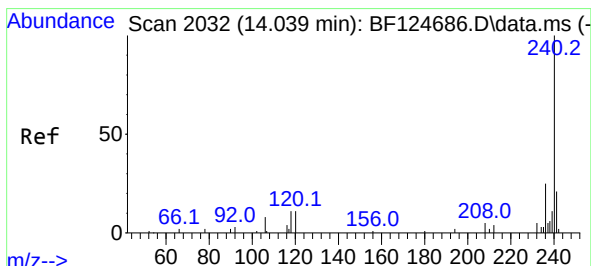
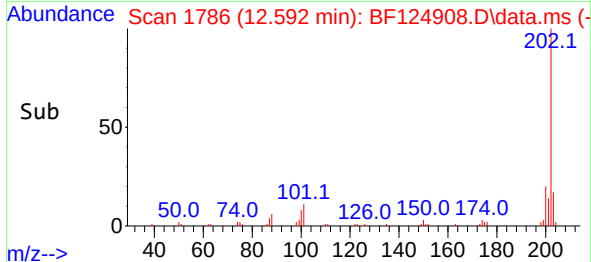
Tgt Ion:202 Resp: 47837
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 16.9 0.0 36.3



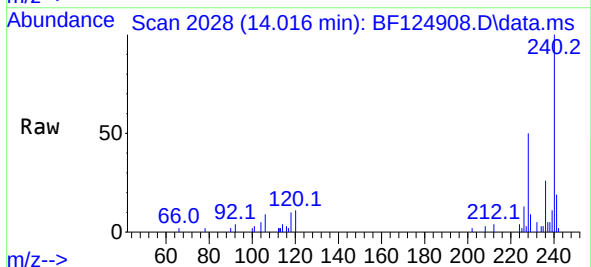
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

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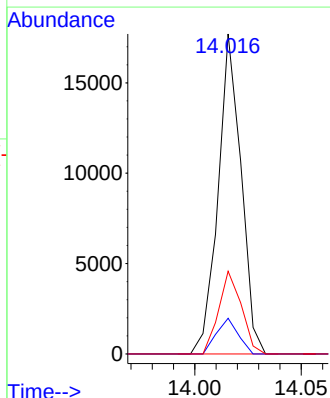
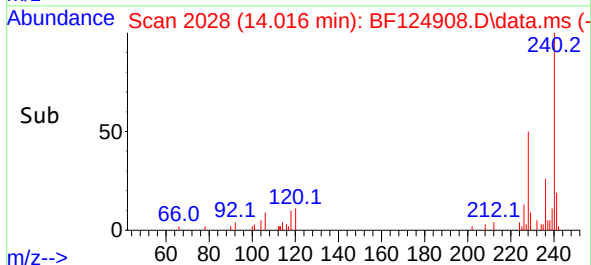
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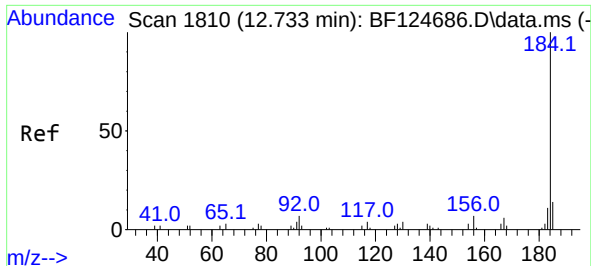


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



Tgt Ion:240 Resp: 13283
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.9 21.6 32.4





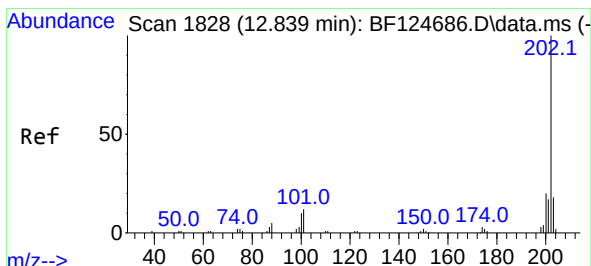
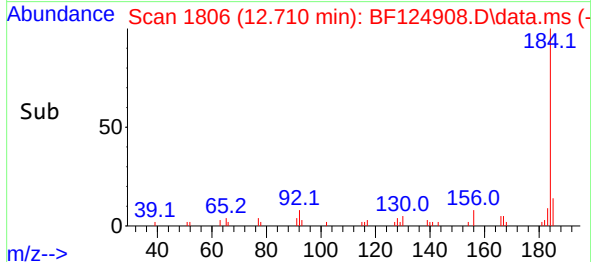
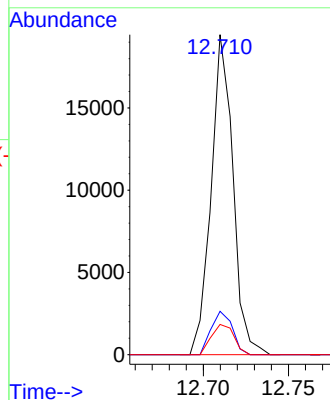
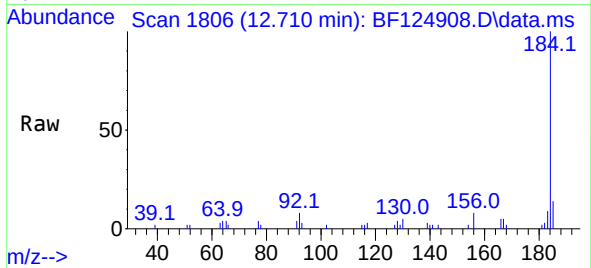
#77
Benzidine
Concen: 46.213 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:184	Resp:	17310
Ion Ratio	Lower	Upper
184	100	
185	13.5	10.8 16.2
183	9.5	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MS

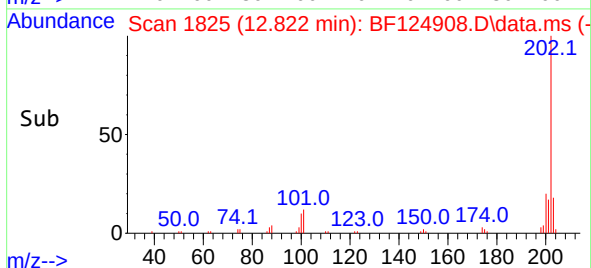
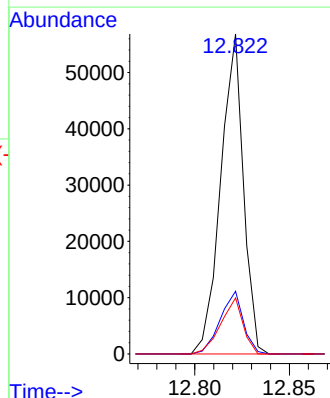
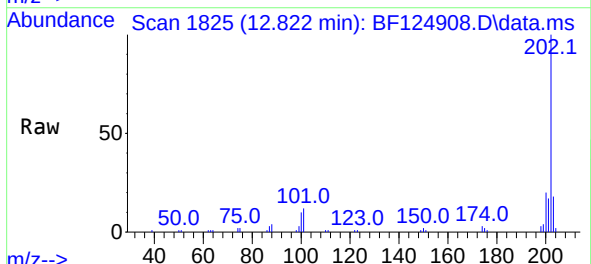
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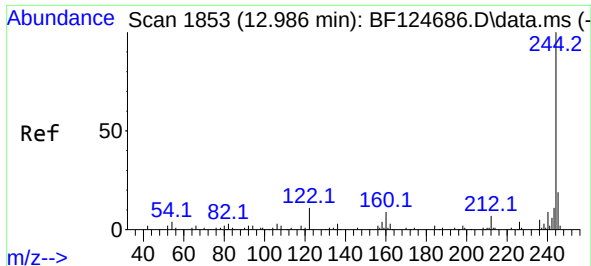
mohammad
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#78
Pyrene
Concen: 44.977 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

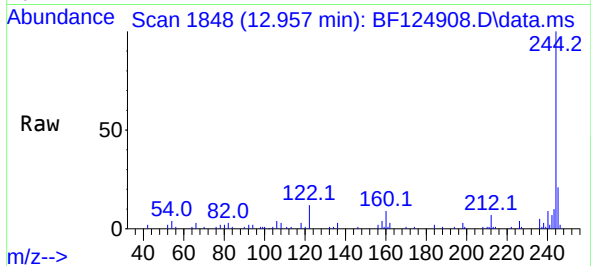
Tgt Ion:202	Resp:	47297
Ion Ratio	Lower	Upper
202	100	
200	19.6	15.3 22.9
203	17.5	13.4 20.0





#79
Terphenyl-d14
Concen: 68.642 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

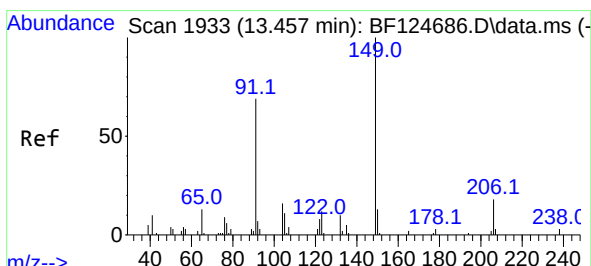
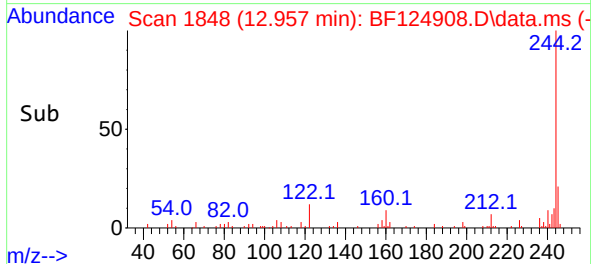
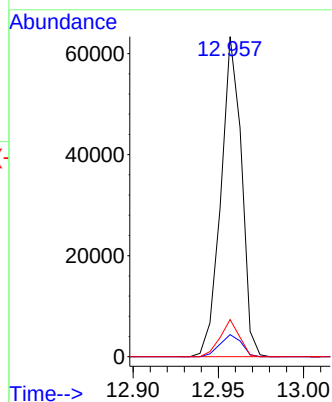
Instrument :
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ClientSampleId :
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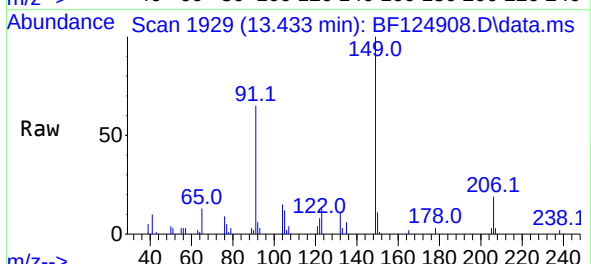
Tgt Ion:244 Resp: 53191
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.6 9.0 13.4

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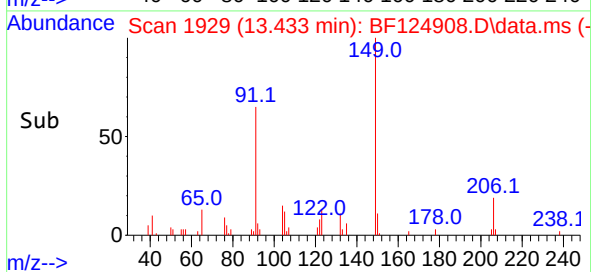
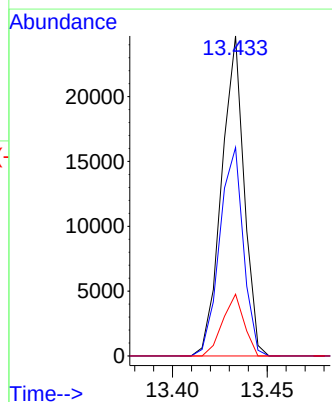
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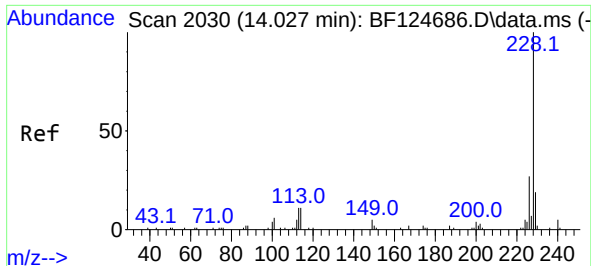


#80
Butylbenzylphthalate
Concen: 40.418 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



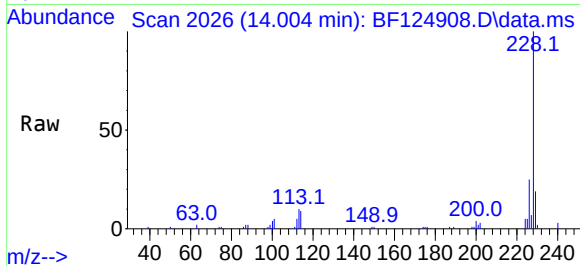
Tgt Ion:149 Resp: 20357
Ion Ratio Lower Upper
149 100
91 65.1 51.8 77.8
206 19.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.035 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

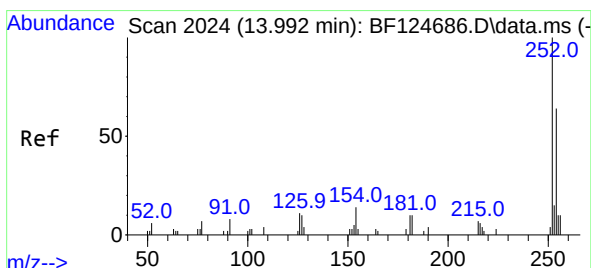
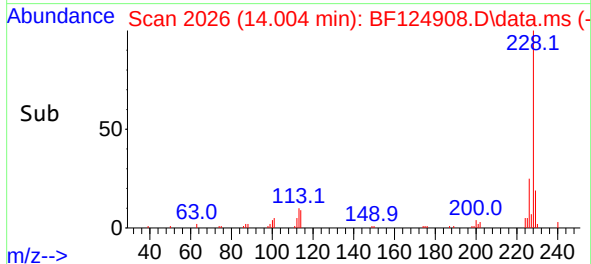
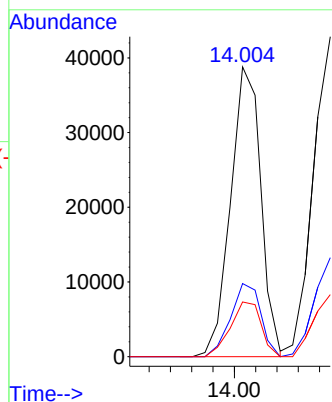
Instrument :
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ClientSampleId :
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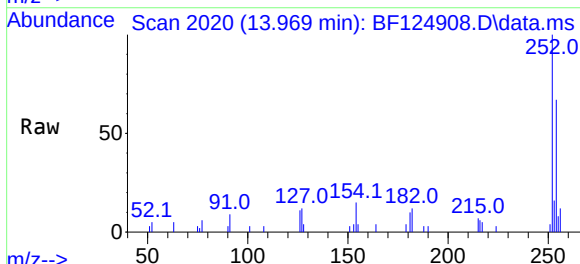
Tgt Ion:228 Resp: 38234
Ion Ratio Lower Upper
228 100
226 25.2 21.6 32.4
229 18.9 15.6 23.4

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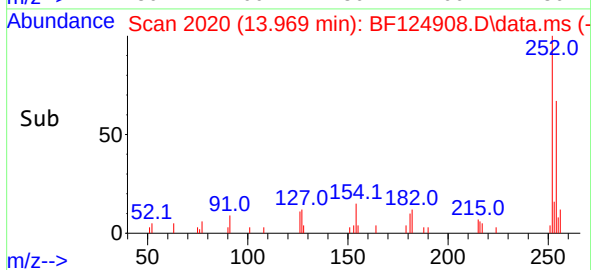
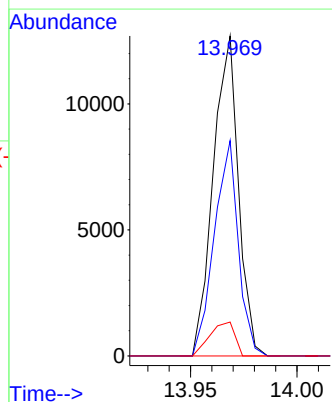
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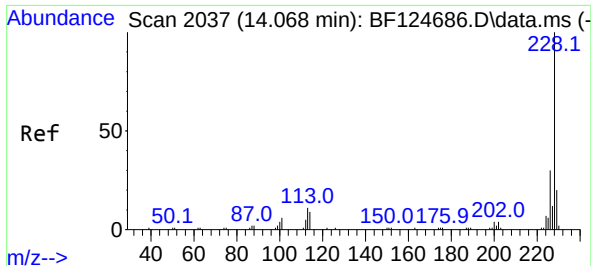


#82
3,3'-Dichlorobenzidine
Concen: 43.322 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



Tgt Ion:252 Resp: 10439
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.0
126 10.6 9.5 14.3





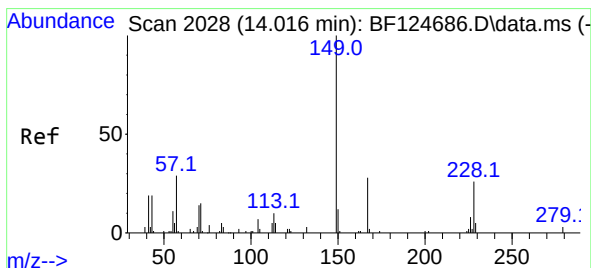
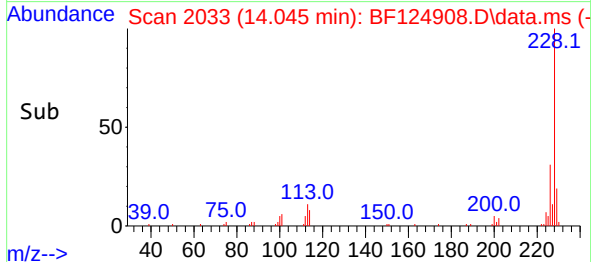
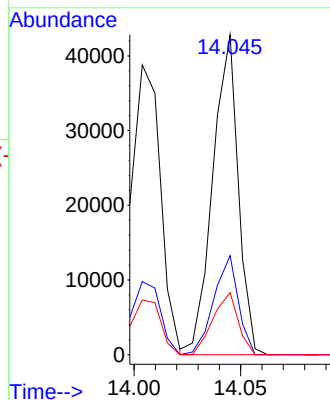
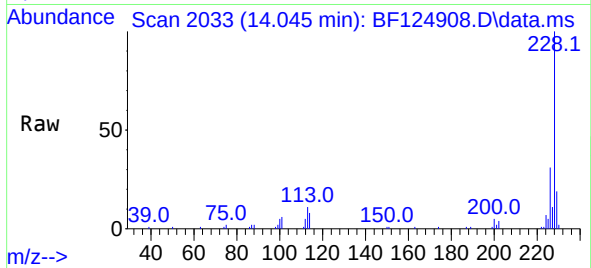
#83
Chrysene
Concen: 42.622 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 228 Resp: 35653
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 19.4 15.9 23.9

Instrument :
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ClientSampleId :
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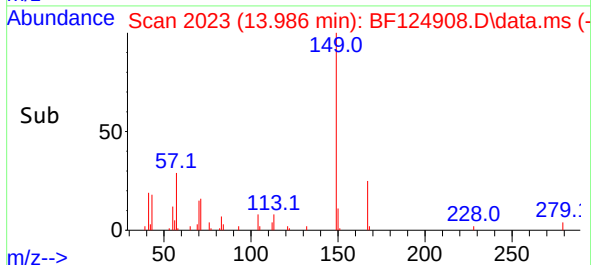
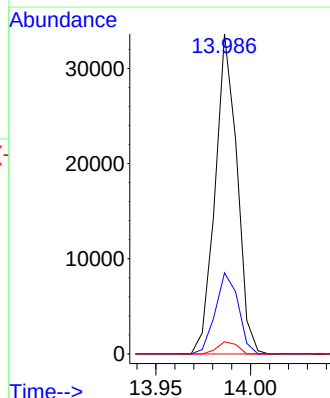
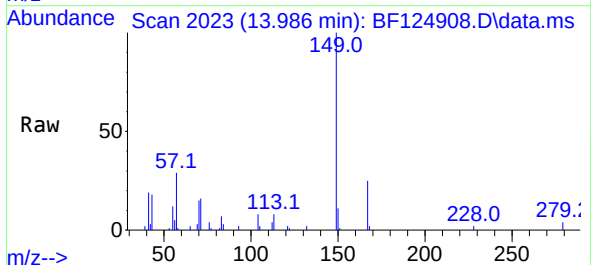
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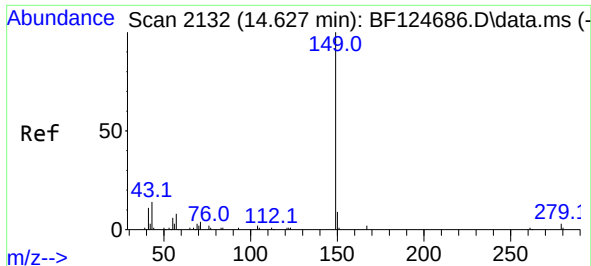
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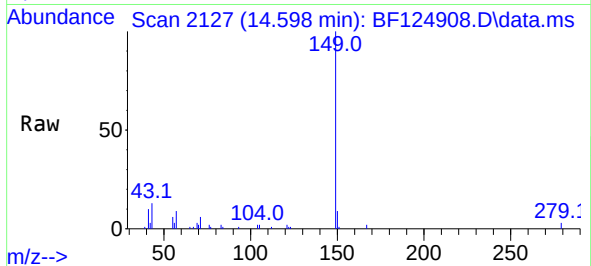
#84
Bis(2-ethylhexyl)phthalate
Concen: 36.398 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 149 Resp: 27003
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.0
279 3.8 2.6 4.0

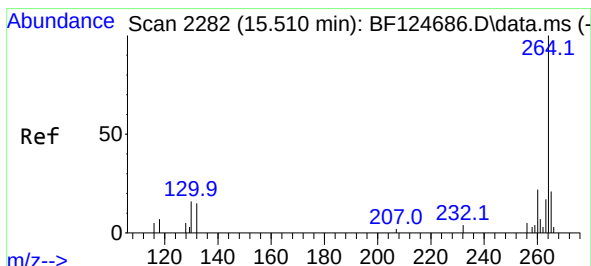
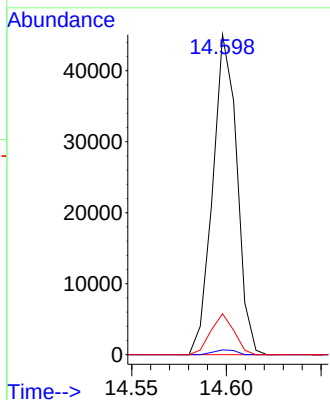
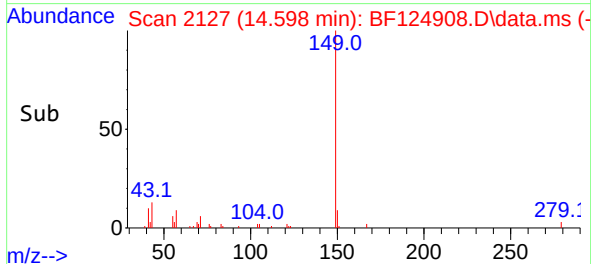




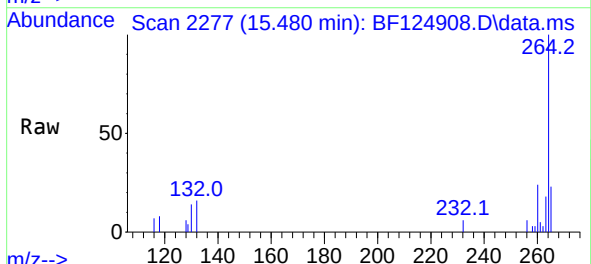
#85
Di-n-octyl phthalate
Concen: 33.302 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



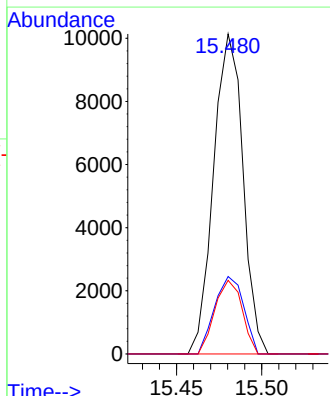
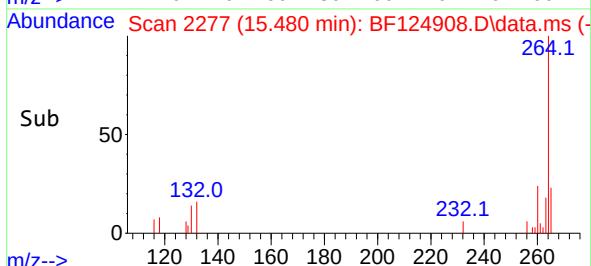
Tgt Ion:149 Resp: 40091
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16



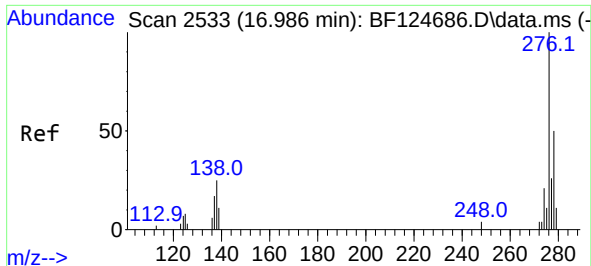
Tgt Ion:264 Resp: 12131
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 23.0 17.2 25.8



Instrument :
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ClientSampleId :
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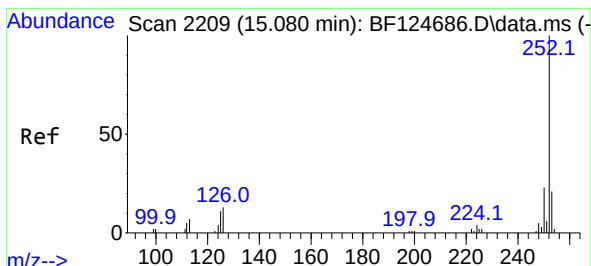
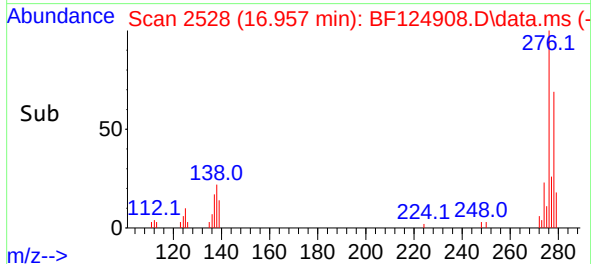
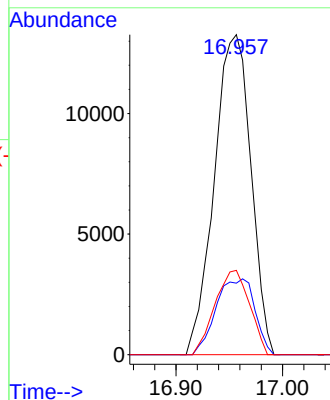
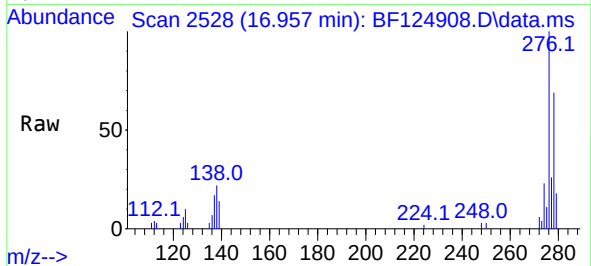
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.241 ng
RT: 16.957 min Scan# 2528
Delta R.T. 0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 276 Resp: 31685
Ion Ratio Lower Upper
276 100
138 25.1 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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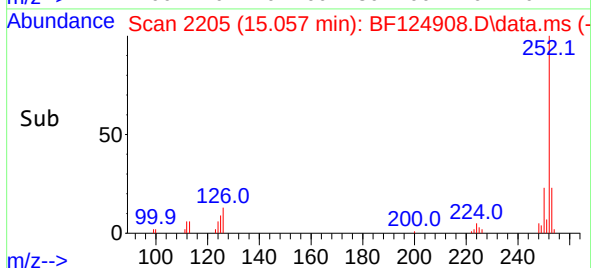
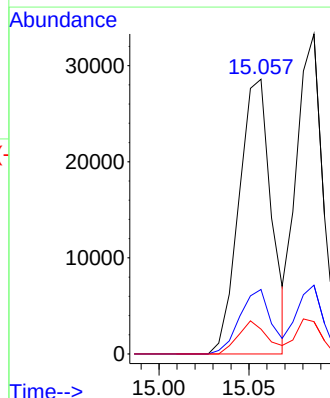
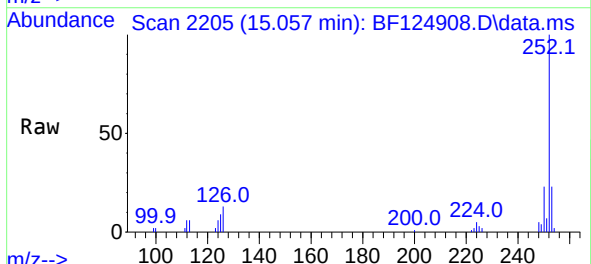
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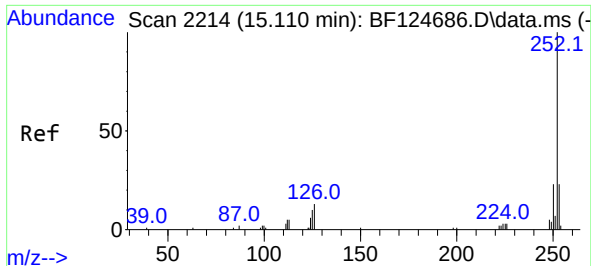
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#88
Benzo(b)fluoranthene
Concen: 42.088 ng m
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion: 252 Resp: 35948
Ion Ratio Lower Upper
252 100
253 23.5 16.8 25.2
125 9.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 42.643 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:	252	Resp:	33279
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	10.1	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

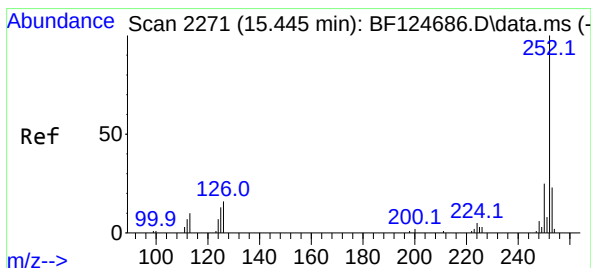
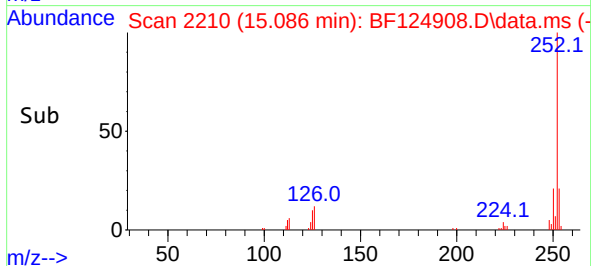
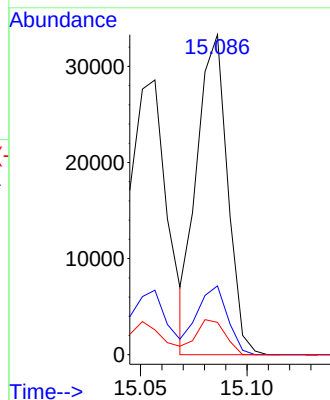
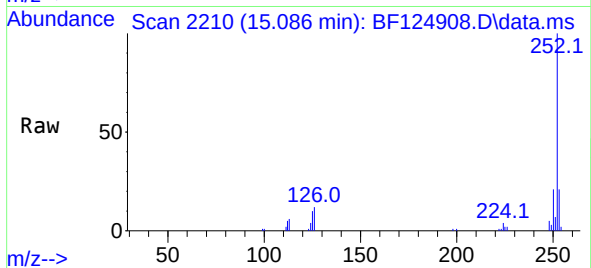
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#90

Benzo(a)pyrene

Concen: 47.384 ng

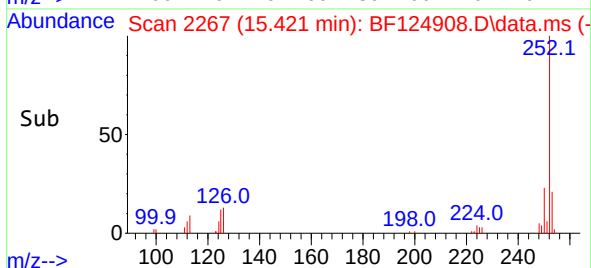
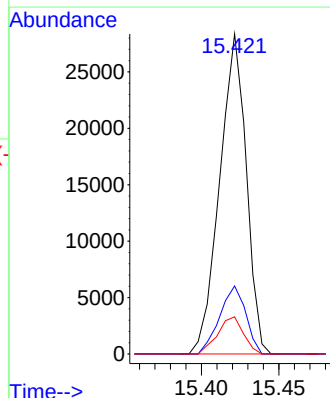
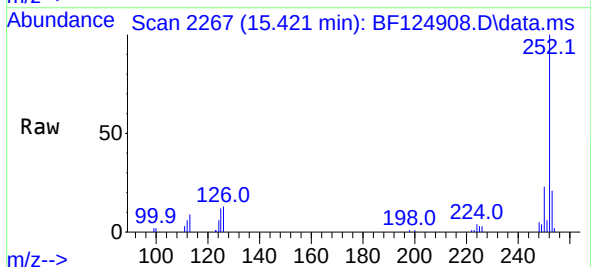
RT: 15.421 min Scan# 2267

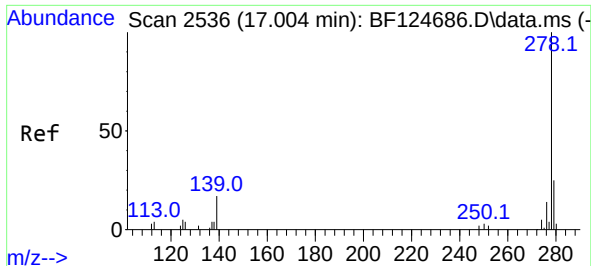
Delta R.T. 0.000 min

Lab File: BF124908.D

Acq: 2 Aug 2021 15:16

Tgt Ion:	252	Resp:	33808
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.4	27.6
125	11.6	9.9	14.9





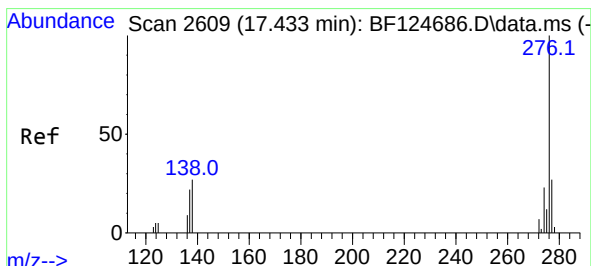
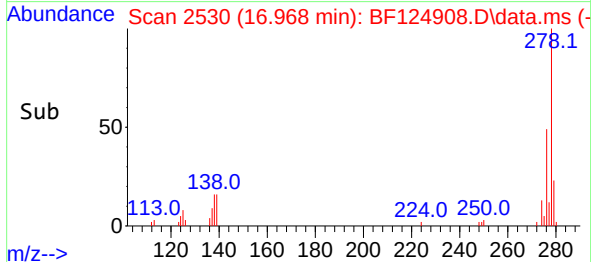
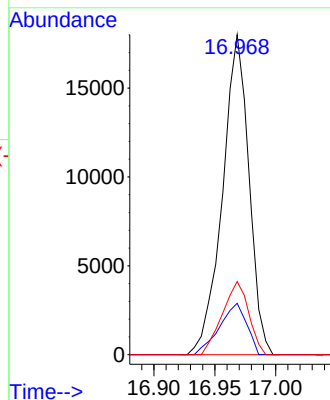
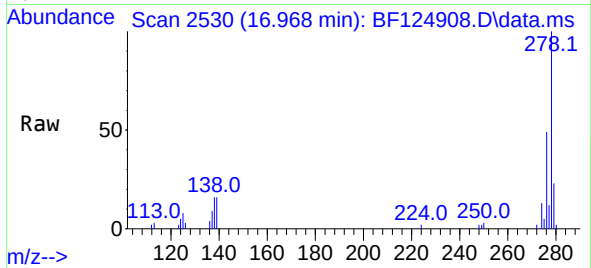
#91
Dibenzo(a,h)anthracene
Concen: 44.447 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:278 Resp: 27251
Ion Ratio Lower Upper
278 100
139 16.1 14.9 22.3
279 22.8 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 42.625 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.006 min
Lab File: BF124908.D
Acq: 2 Aug 2021 15:16

Tgt Ion:276 Resp: 24782
Ion Ratio Lower Upper
276 100
277 21.4 22.0 33.0#
138 21.7 22.2 33.4#

