

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124693.D
 Acq On : 22 Jul 2021 17:13
 Operator : JU/CG
 Sample : M3098-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F0604SMS

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:51:22 AM

Quant Time: Jul 22 17:51:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6188	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	23168	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	12763	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	20449	20.000	ng	0.00
76) Chrysene-d12	14.039	240	13007	20.000	ng	# 0.00
86) Perylene-d12	15.503	264	12818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	32765	89.652	ng	0.00
7) Phenol-d6	6.492	99	37926	82.777	ng	0.00
23) Nitrobenzene-d5	7.433	82	21877	56.201	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	9436	86.108	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	36842	42.397	ng	0.00
79) Terphenyl-d14	12.980	244	28429	37.466	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	5328	41.706	ng	# 100
3) Pyridine	3.434	79	11388	37.656	ng	93
4) n-Nitrosodimethylamine	3.392	42	10759	44.987	ng	92
6) Aniline	6.533	93	21124	44.862	ng	# 96
8) 2-Chlorophenol	6.651	128	17847	43.296	ng	95
9) Benzaldehyde	6.422	77	10733	43.510	ng	95
10) Phenol	6.510	94	19873	45.294	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	15700	45.130	ng	95
12) 1,3-Dichlorobenzene	6.810	146	19582	43.708	ng	98
13) 1,4-Dichlorobenzene	6.886	146	20585	45.928	ng	94
14) 1,2-Dichlorobenzene	7.039	146	19332	44.641	ng	95
15) Benzyl Alcohol	7.010	79	13503	44.817	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	26703	45.605	ng	99
17) 2-Methylphenol	7.122	107	13803	45.964	ng	97
18) Hexachloroethane	7.386	117	8019	47.203	ng	90
19) n-Nitroso-di-n-propyla...	7.286	70	11819	48.308	ng	93
20) 3+4-Methylphenols	7.275	107	18097	45.611	ng	90
22) Acetophenone	7.280	105	25473	47.446	ng	# 97
24) Nitrobenzene	7.451	77	16856	44.168	ng	98
25) Isophorone	7.692	82	29947	43.509	ng	96
26) 2-Nitrophenol	7.769	139	10164	48.085	ng	95
27) 2,4-Dimethylphenol	7.804	122	15872	48.799	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	19891	49.729	ng	99
29) 2,4-Dichlorophenol	8.010	162	15768	45.775	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	17185	45.519	ng	96
31) Naphthalene	8.175	128	54708	45.248	ng	98
32) Benzoic acid	7.922	122	10726	42.606	ng	97
33) 4-Chloroaniline	8.222	127	14393	31.657	ng	99
34) Hexachlorobutadiene	8.292	225	9975	44.200	ng	99
35) Caprolactam	8.592	113	4116m	45.974	ng	
36) 4-Chloro-3-methylphenol	8.698	107	15369	46.777	ng	95
37) 2-Methylnaphthalene	8.869	142	35955	44.507	ng	98
38) 1-Methylnaphthalene	8.969	142	33558	43.849	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	16141	45.326	ng	# 98
41) Hexachlorocyclopentadiene	9.022	237	24212	114.920	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	11161	44.150	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	11827	45.564	ng	95
46) 1,1'-Biphenyl	9.333	154	42201	44.297	ng	95
47) 2-Chloronaphthalene	9.357	162	33462	44.369	ng	96
48) 2-Nitroaniline	9.451	65	8945	45.296	ng	98
49) Acenaphthylene	9.774	152	53883	46.329	ng	98
50) Dimethylphthalate	9.633	163	40126	45.659	ng	97
51) 2,6-Dinitrotoluene	9.692	165	8774	45.192	ng	# 88
52) Acenaphthene	9.945	154	38101	49.418	ng	98
53) 3-Nitroaniline	9.863	138	6608	32.351	ng	91
54) 2,4-Dinitrophenol	9.969	184	9472	84.369	ng	89
55) Dibenzofuran	10.121	168	49576	44.999	ng	96
56) 4-Nitrophenol	10.021	139	14701	91.141	ng	96
57) 2,4-Dinitrotoluene	10.098	165	11439	43.417	ng	# 89
58) Fluorene	10.463	166	38304	45.321	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.233	232	9183	44.796	ng	# 94
60) Diethylphthalate	10.333	149	41628	45.552	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	18037	44.147	ng	94
62) 4-Nitroaniline	10.480	138	8791	43.496	ng	87
63) Azobenzene	10.616	77	35781	44.257	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	5623	42.460	ng	89
66) n-Nitrosodiphenylamine	10.574	169	32105	48.448	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	10789	49.748	ng	97
68) Hexachlorobenzene	11.004	284	11183	49.650	ng	98
69) Atrazine	11.098	200	10463	51.932	ng	96
70) Pentachlorophenol	11.198	266	12779	91.241	ng	94
71) Phenanthrene	11.421	178	55522	50.482	ng	99
72) Anthracene	11.474	178	54577	49.637	ng	99
73) Carbazole	11.627	167	45338	43.990	ng	98
74) Di-n-butylphthalate	11.957	149	67767	49.364	ng	99
75) Fluoranthene	12.610	202	50902	45.353	ng	98
77) Benzidine	12.733	184	31354	85.483	ng	98
78) Pyrene	12.839	202	50073	48.627	ng	97
80) Butylbenzylphthalate	13.457	149	24045	48.753	ng	95
81) Benzo(a)anthracene	14.027	228	38590	45.388	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	10226	43.338	ng	97
83) Chrysene	14.062	228	37019	45.194	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	40484	55.727	ng	99
85) Di-n-octyl phthalate	14.627	149	63399	53.780	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	45349	61.281	ng	97
88) Benzo(b)fluoranthene	15.074	252	39546	43.819	ng	98
89) Benzo(k)fluoranthene	15.109	252	34501	41.839	ng	99
90) Benzo(a)pyrene	15.445	252	36043	47.809	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	38184	58.941	ng	99
92) Benzo(g,h,i)perylene	17.439	276	37639	61.269	ng	92

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

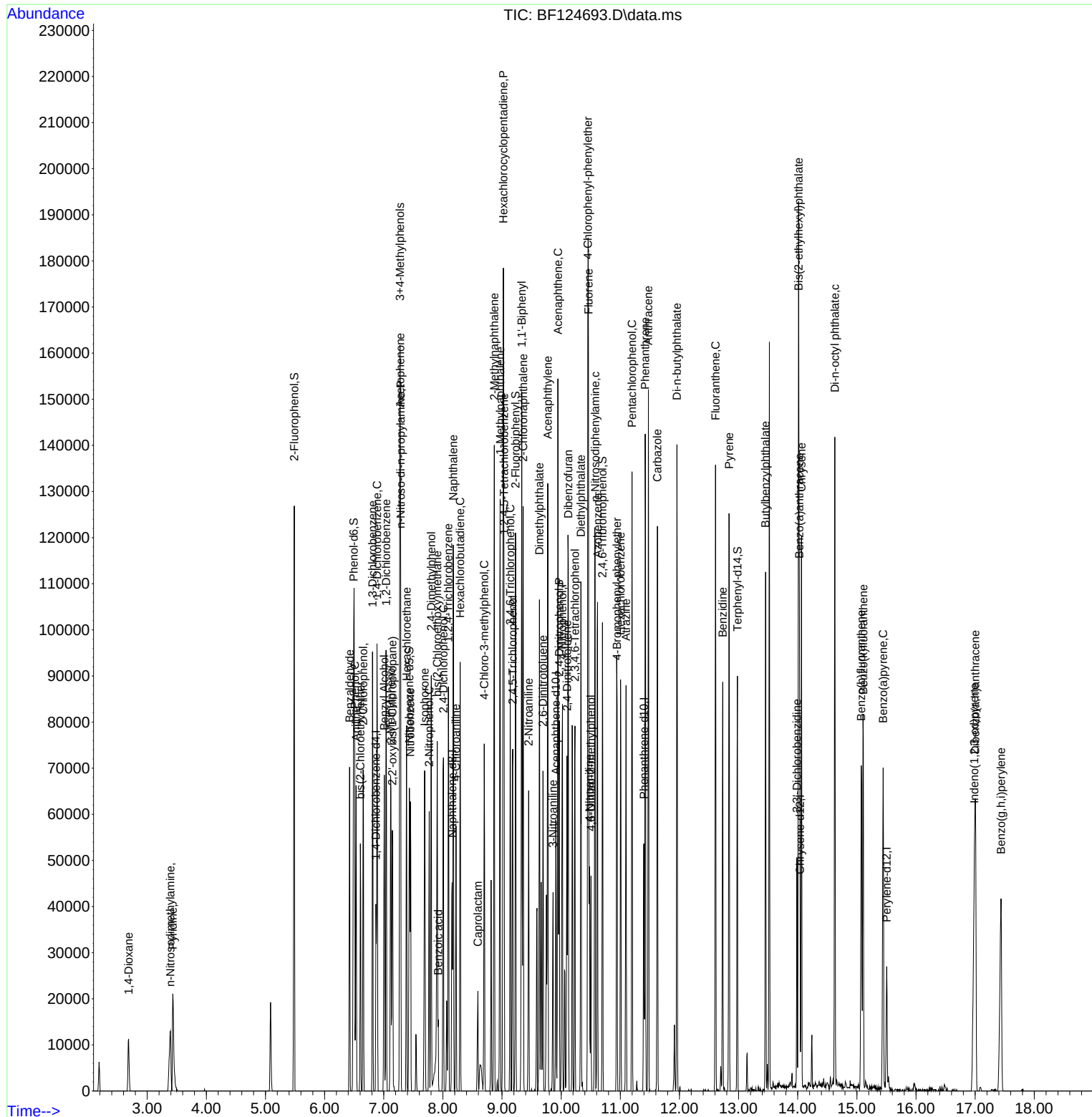
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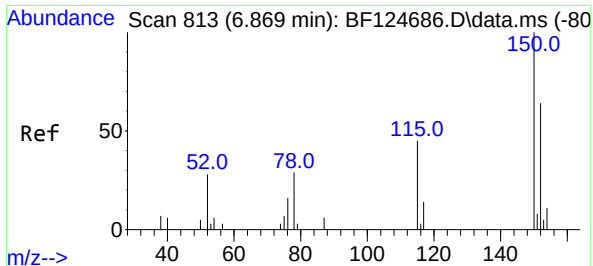
Instrument :
BNA_F
ClientSampled :
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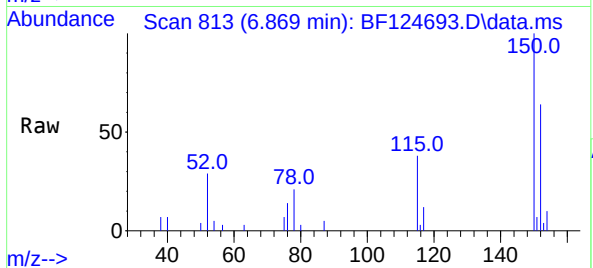
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

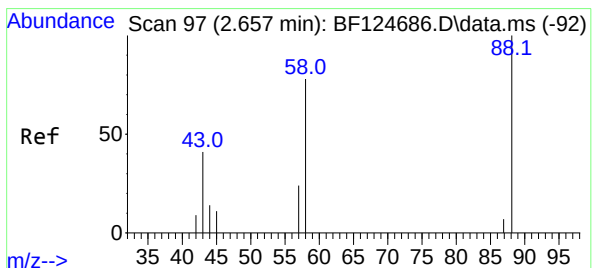
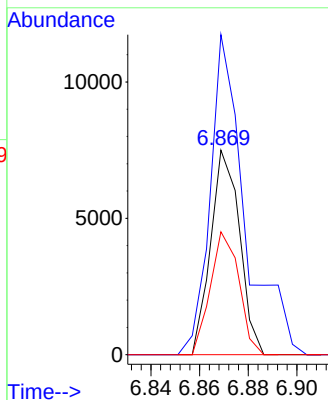
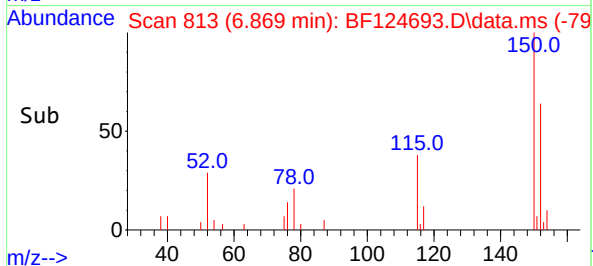
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ClientSampled :
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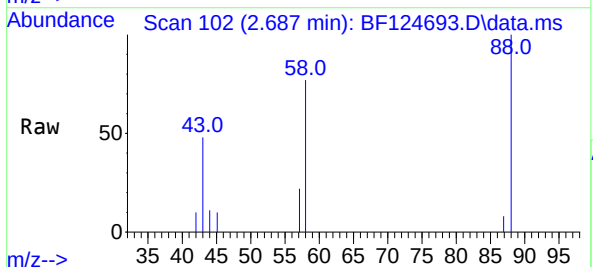
Tgt Ion:152 Resp: 6188
Ion Ratio Lower Upper
152 100
150 156.5 117.6 176.4
115 60.1 47.1 70.7

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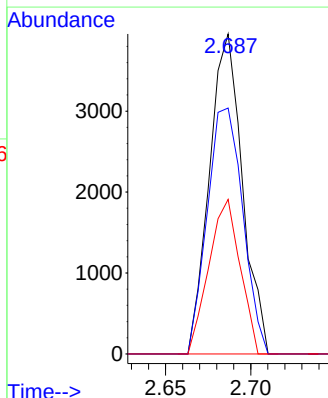
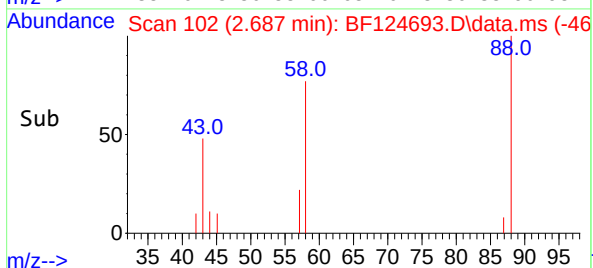
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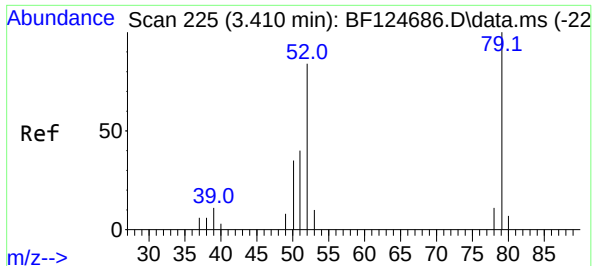


#2
1,4-Dioxane
Concen: 41.706 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.029 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion: 88 Resp: 5328
Ion Ratio Lower Upper
88 100
58 82.9 0.0 0.0#
43 45.7 0.0 0.0#





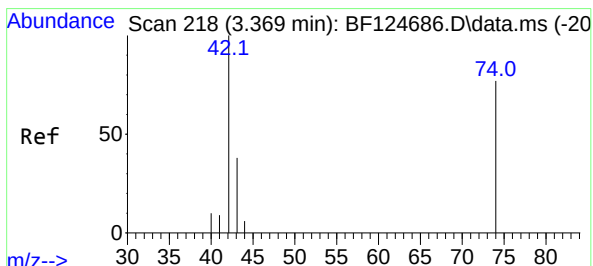
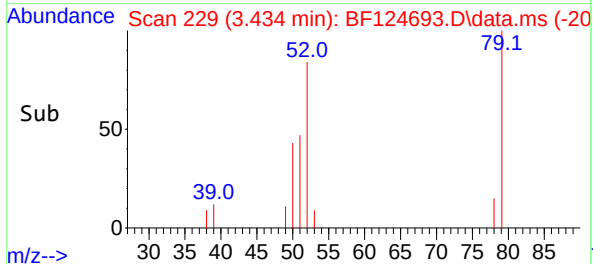
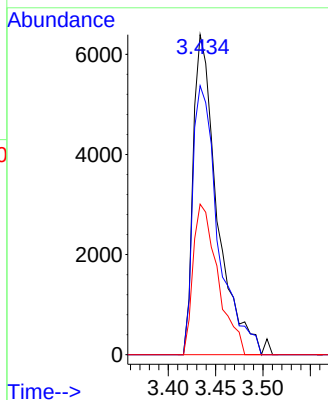
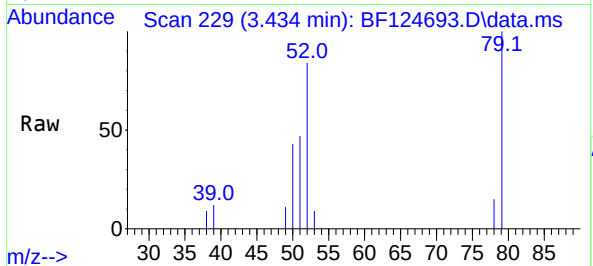
#3
Pyridine
Concen: 37.656 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 79 Resp: 11388
Ion Ratio Lower Upper
79 100
52 84.1 70.3 105.5
51 47.0 44.1 66.1

Instrument :
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ClientSampleId :
F0604SMS

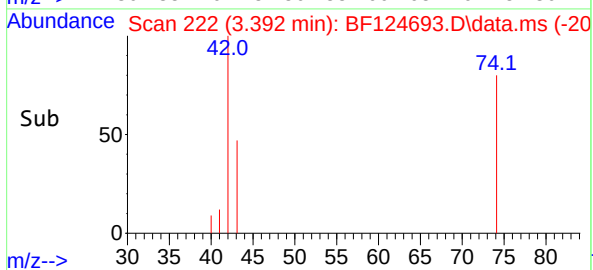
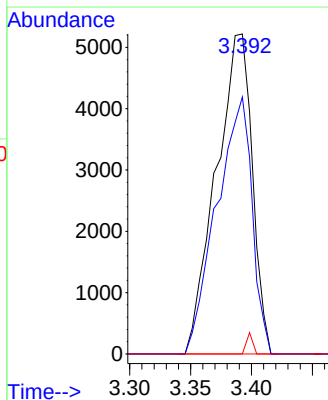
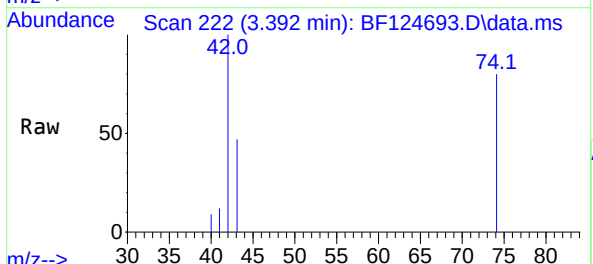
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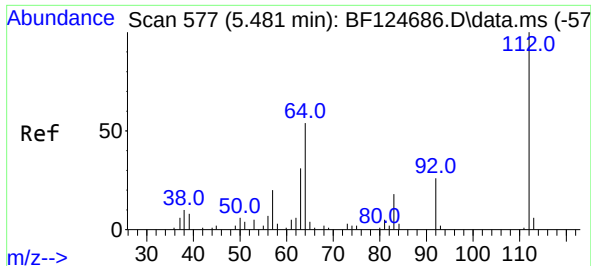
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#4
n-Nitrosodimethylamine
Concen: 44.987 ng
RT: 3.392 min Scan# 222
Delta R.T. 0.023 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 42 Resp: 10759
Ion Ratio Lower Upper
42 100
74 80.3 59.0 88.6
44 0.0 0.0 0.0





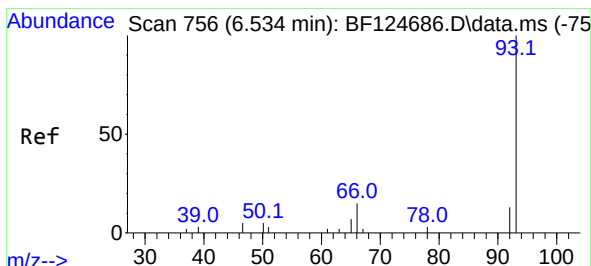
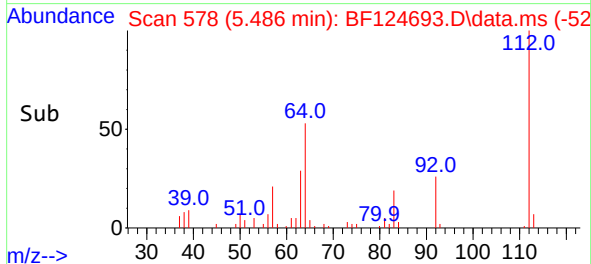
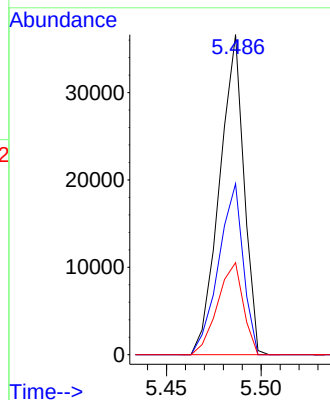
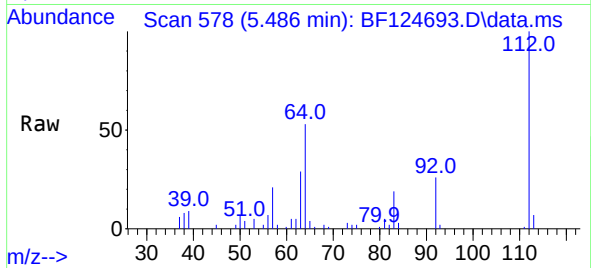
#5
2-Fluorophenol
Concen: 89.652 ng
RT: 5.486 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Instrument :
BNA_F
ClientSampled :
F0604SMS

Tgt Ion:112 Resp: 32765
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 28.8 26.2 39.2

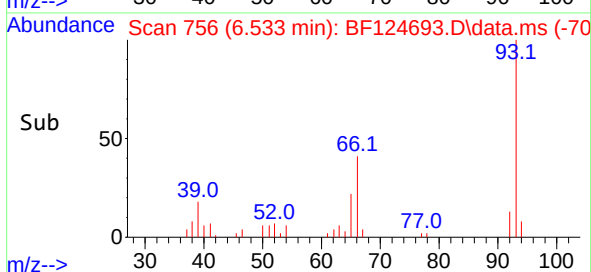
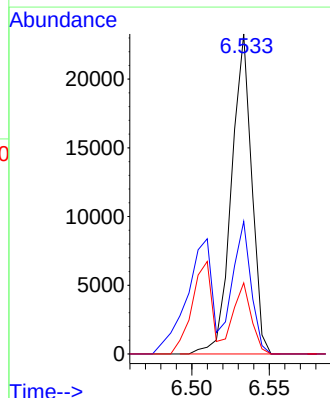
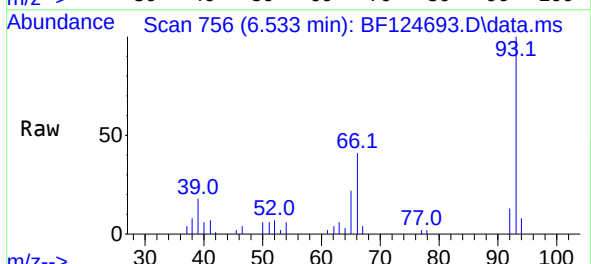
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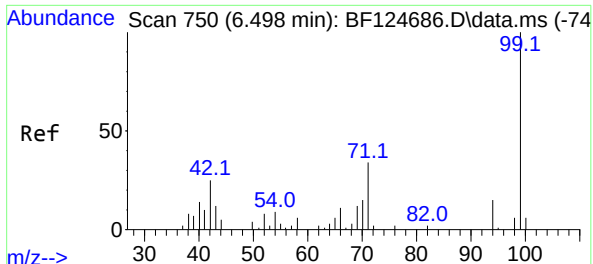
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#6
Aniline
Concen: 44.862 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 93 Resp: 21124
Ion Ratio Lower Upper
93 100
66 41.4 32.7 49.1
65 22.2 14.2 21.4#





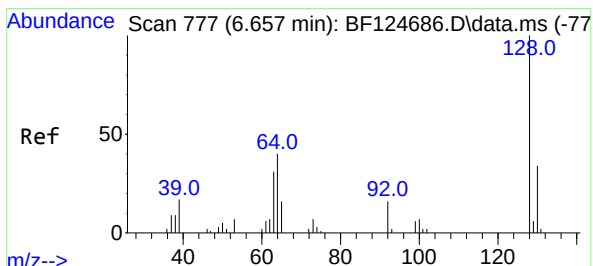
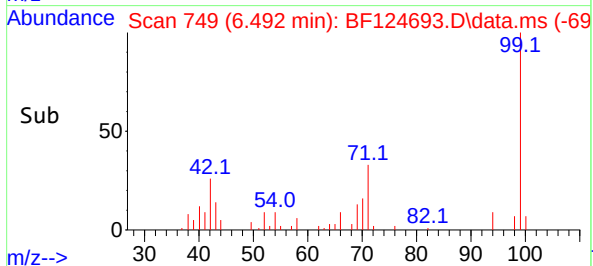
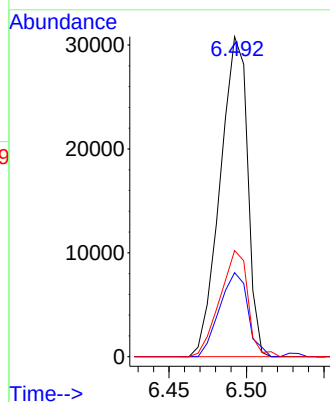
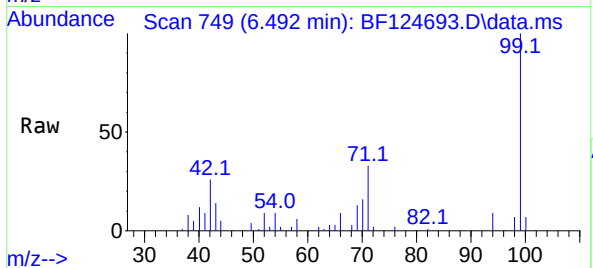
#7
Phenol-d6
Concen: 82.777 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 99	Resp: 37926
Ion Ratio	Lower Upper
99 100	
42 26.3	23.5 35.3
71 33.1	25.6 38.4

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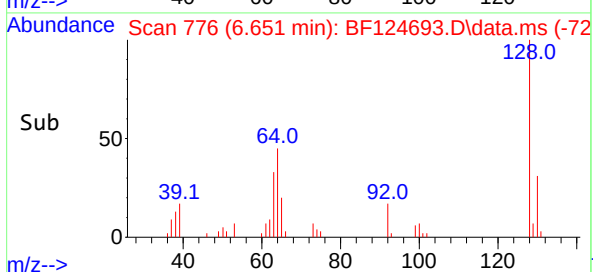
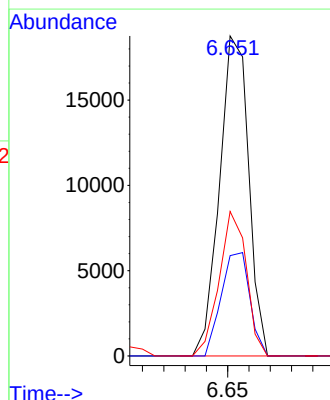
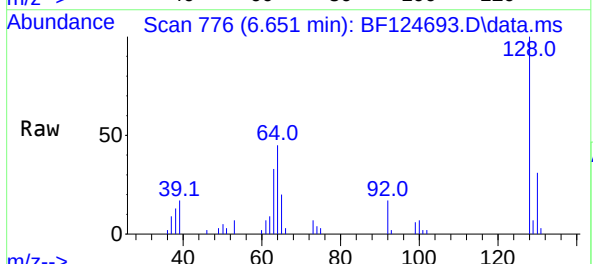
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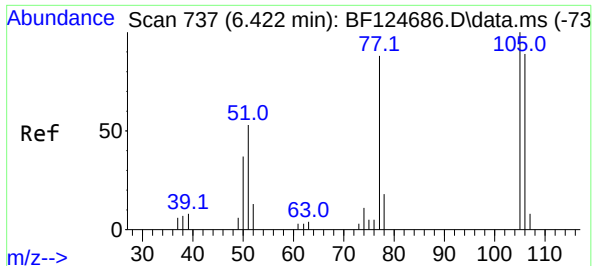
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#8
2-Chlorophenol
Concen: 43.296 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

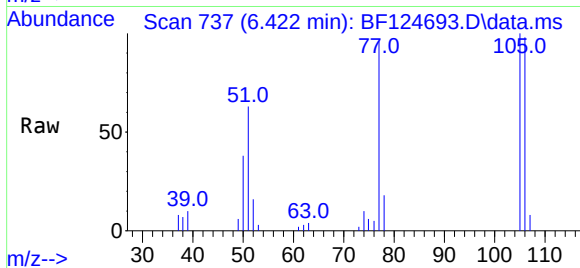
Tgt Ion: 128	Resp: 17847
Ion Ratio	Lower Upper
128 100	
130 31.3	10.5 50.5
64 45.2	20.3 60.3





#9
Benzaldehyde
Concen: 43.510 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124693.D
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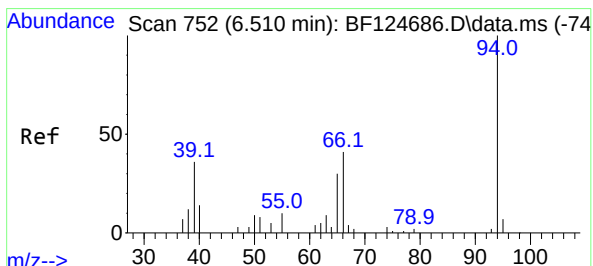
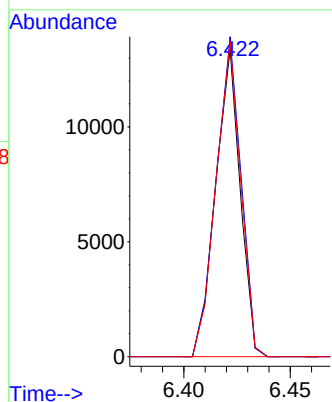
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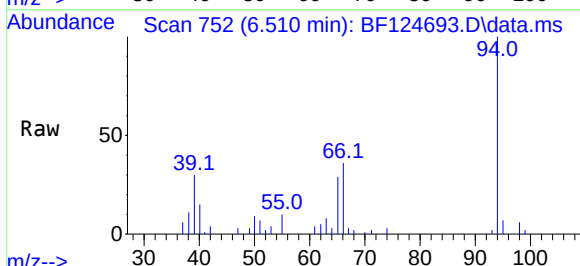
Tgt Ion: 77 Resp: 10733
Ion Ratio Lower Upper
77 100
105 104.2 75.9 115.9
106 102.6 84.0 124.0

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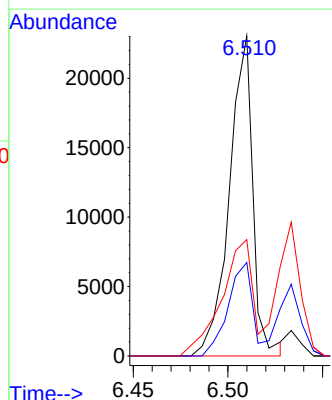
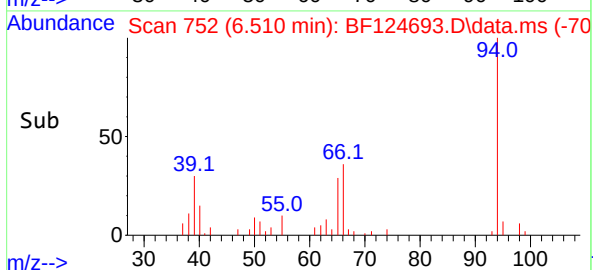
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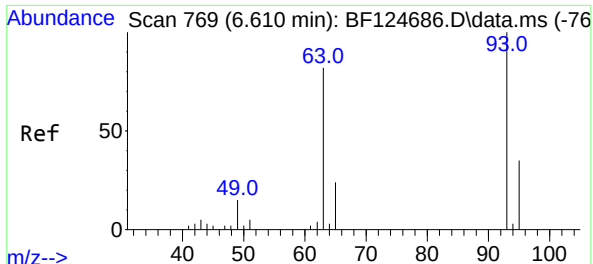


#10
Phenol
Concen: 45.294 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

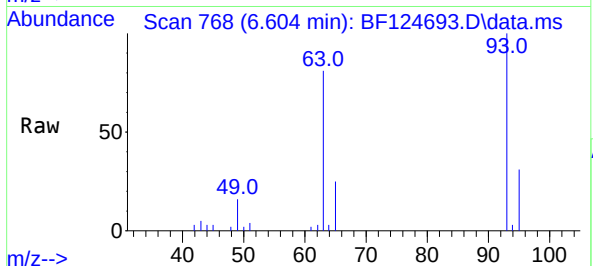


Tgt Ion: 94 Resp: 19873
Ion Ratio Lower Upper
94 100
65 29.2 9.3 49.3
66 36.4 20.3 60.3

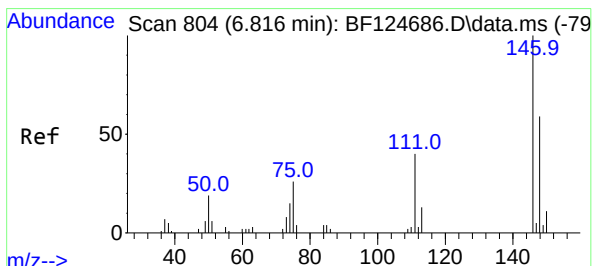
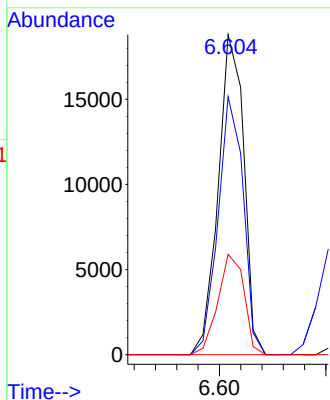
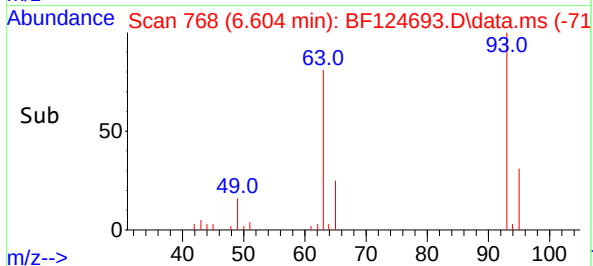




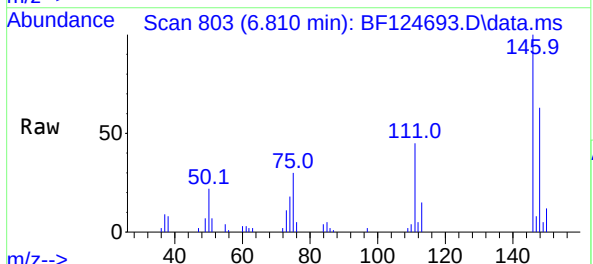
#11
bis(2-Chloroethyl)ether
Concen: 45.130 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



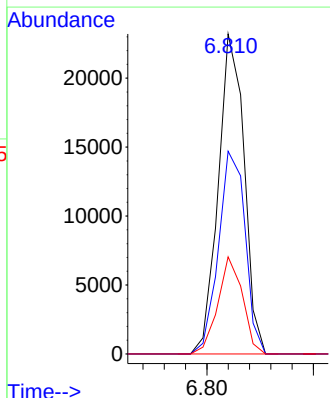
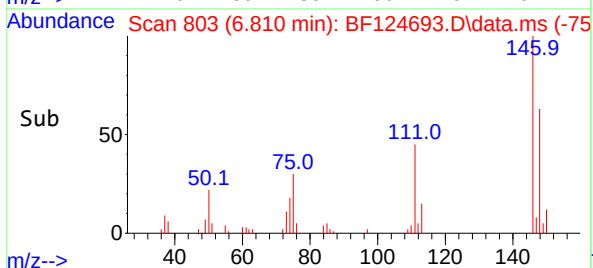
Tgt Ion: 93 Resp: 15700
Ion Ratio Lower Upper
93 100
63 80.6 54.4 94.4
95 31.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.708 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



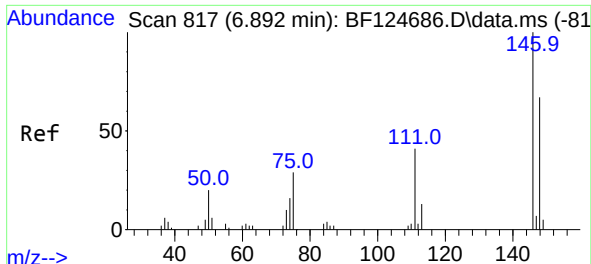
Tgt Ion: 146 Resp: 19582
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 30.4 25.2 37.8



Instrument :
BNA_F
ClientSampled :
F0604SMS

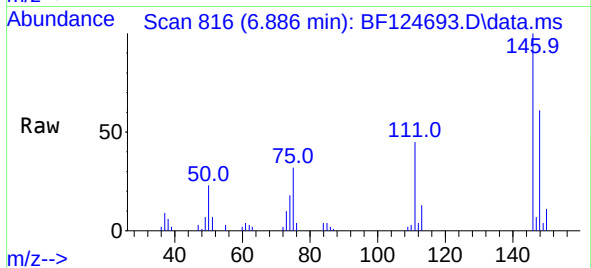
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#13
1,4-Dichlorobenzene
Concen: 45.928 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

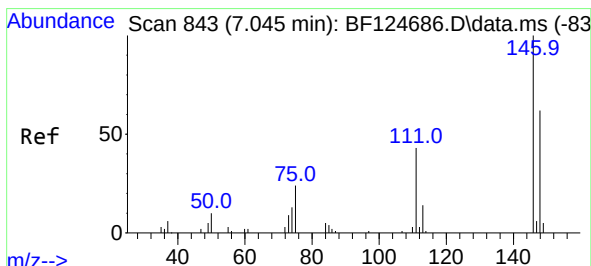
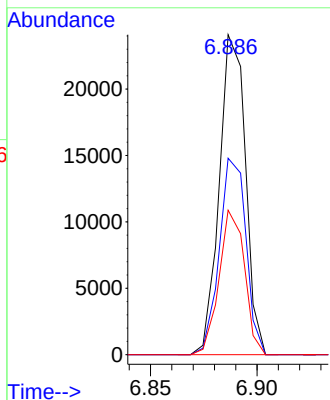
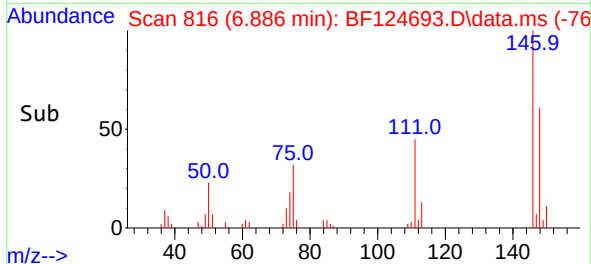
Instrument :
BNA_F
ClientSampled :
F0604SMS



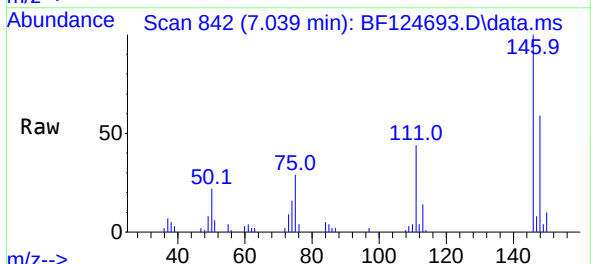
Tgt Ion:146 Resp: 20585
Ion Ratio Lower Upper
146 100
148 61.4 51.9 77.9
111 45.1 31.8 47.6

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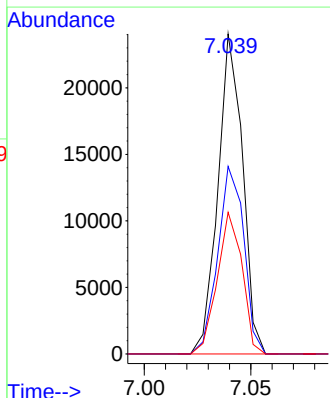
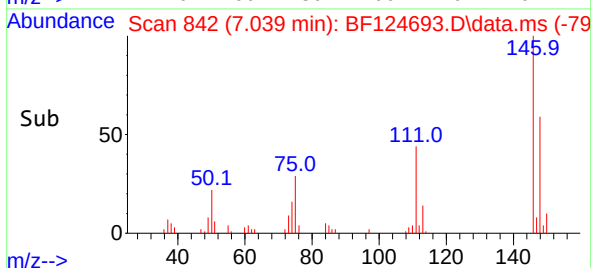
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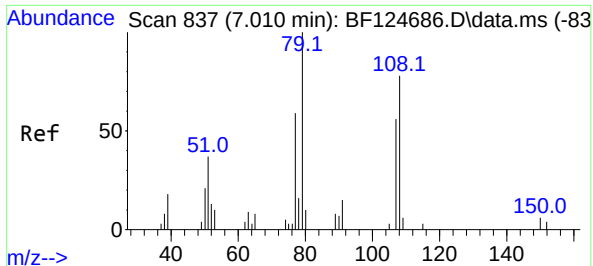


#14
1,2-Dichlorobenzene
Concen: 44.641 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:146 Resp: 19332
Ion Ratio Lower Upper
146 100
148 58.6 50.6 75.8
111 44.3 33.5 50.3





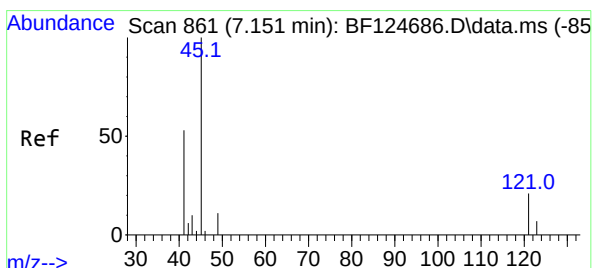
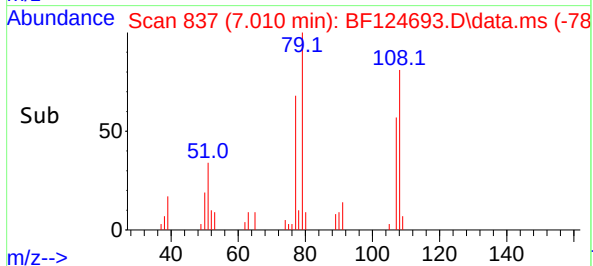
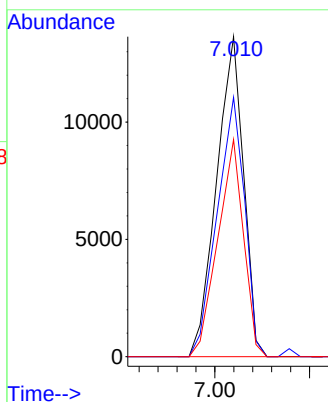
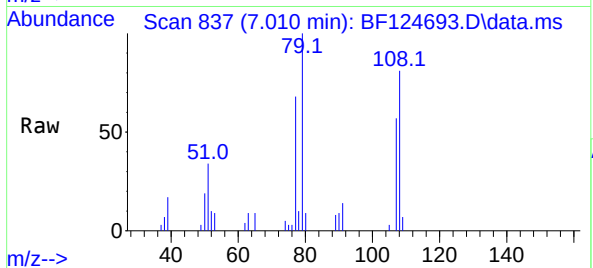
#15
Benzyl Alcohol
Concen: 44.817 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 79 Resp: 13503
Ion Ratio Lower Upper
79 100
108 81.0 60.4 90.6
77 67.8 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
F0604SMS

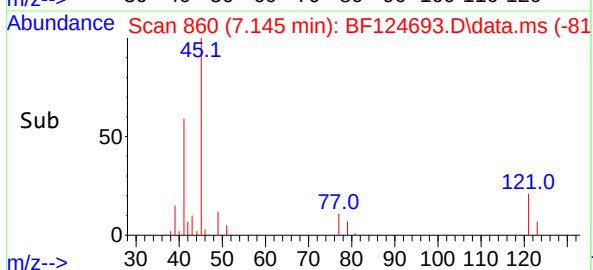
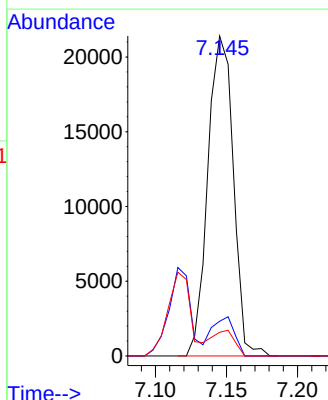
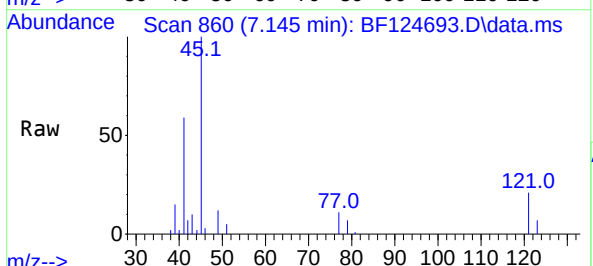
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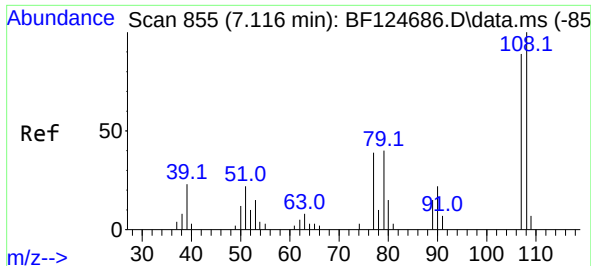
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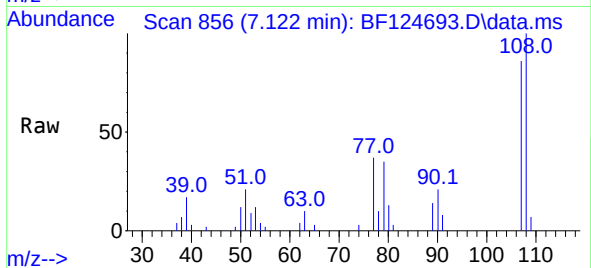
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.605 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 45 Resp: 26703
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 7.4 0.0 27.5



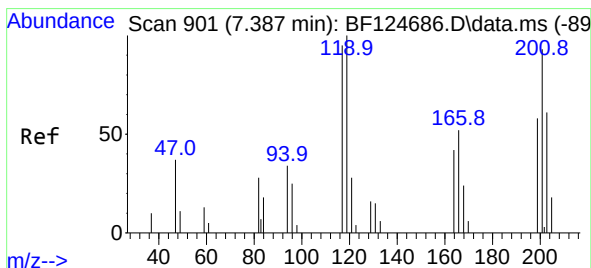
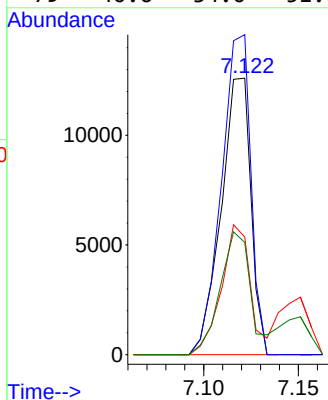
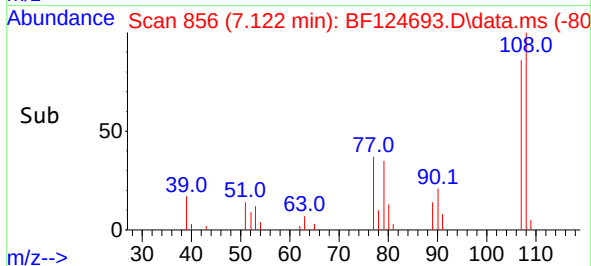


#17
2-Methylphenol
Concen: 45.964 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

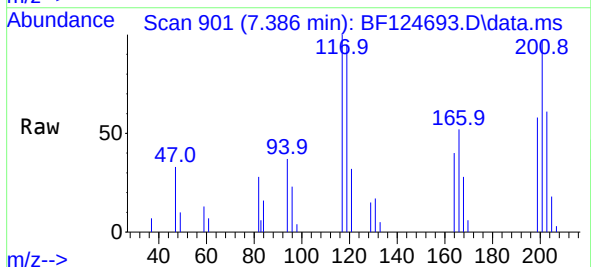


Tgt Ion:107 Resp: 13803

Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.6	135.8
77	42.5	35.7	53.5
79	40.6	34.0	51.0

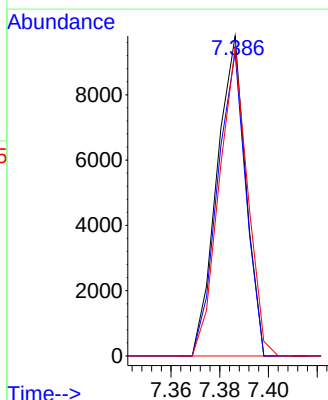
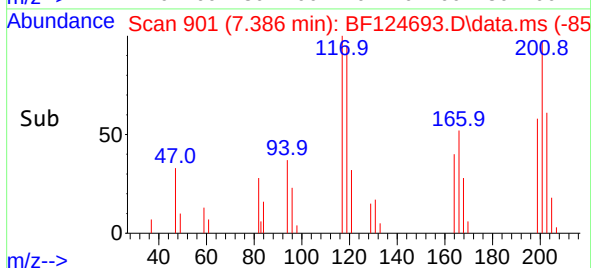


#18
Hexachloroethane
Concen: 47.203 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:117 Resp: 8019

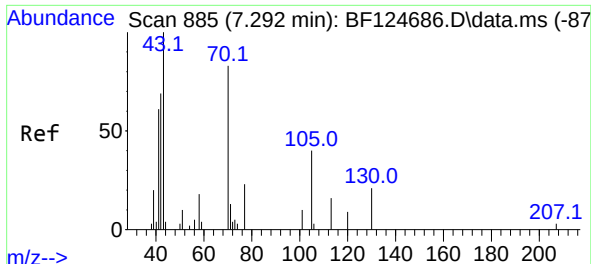
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.4	110.2
201	96.6	64.9	97.3



Instrument :
BNA_F
ClientSampled :
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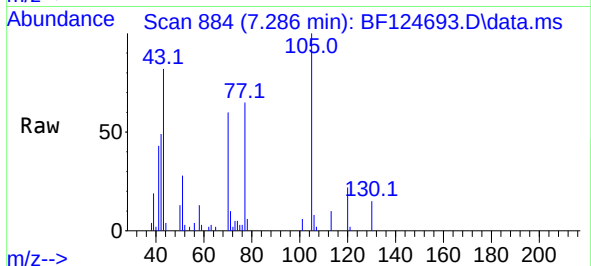
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#19
n-Nitroso-di-n-propylamine
Concen: 48.308 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

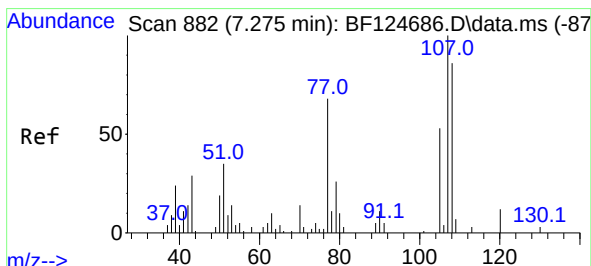
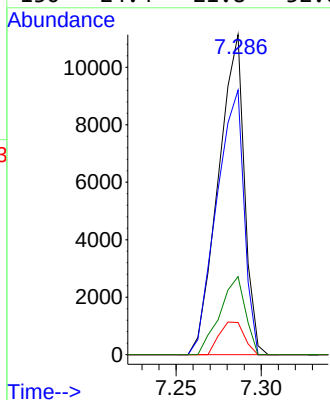
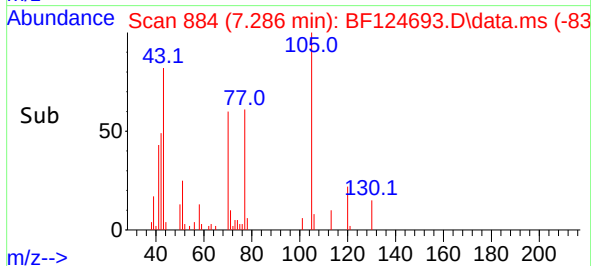
Instrument :
BNA_F
ClientSampled :
F0604SMS



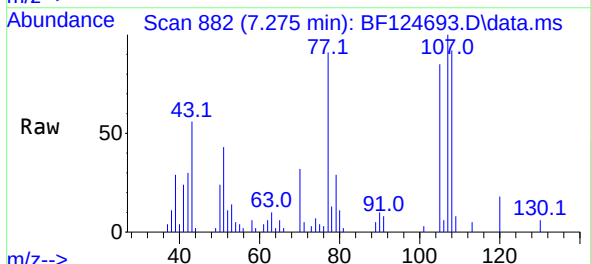
Tgt Ion: 70 Resp: 11819
Ion Ratio Lower Upper
70 100
42 82.7 72.2 108.2
101 10.0 7.8 11.8
130 24.4 21.8 32.6

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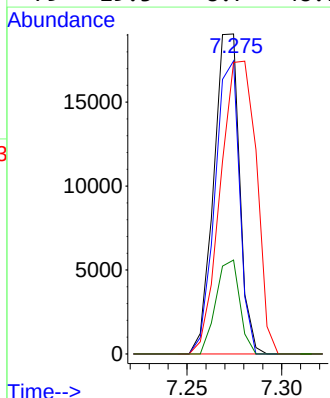
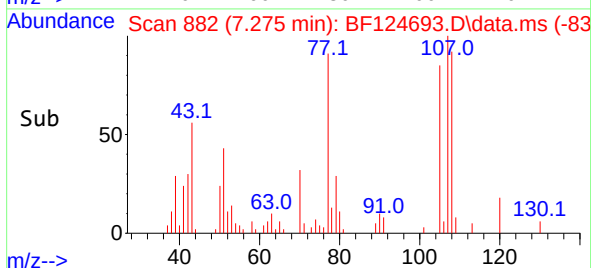
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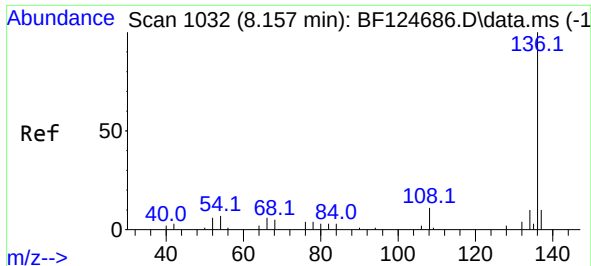


#20
3+4-Methylphenols
Concen: 45.611 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

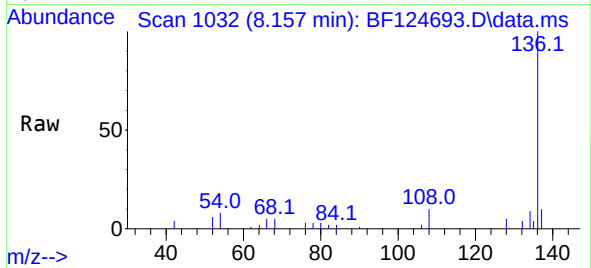


Tgt Ion: 107 Resp: 18097
Ion Ratio Lower Upper
107 100
108 91.6 76.6 116.6
77 91.1 53.3 93.3
79 29.3 8.7 48.7



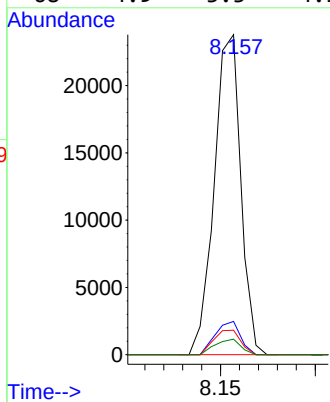
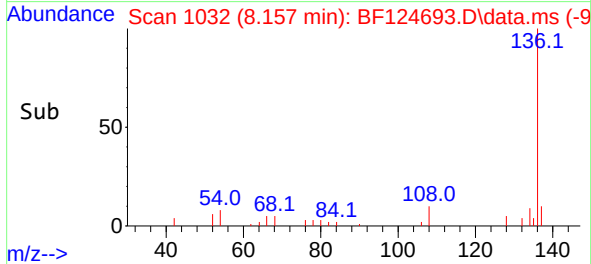


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:136 Resp: 23168

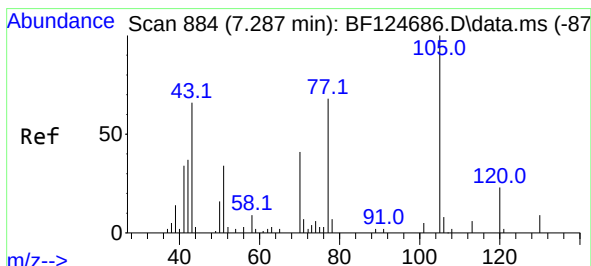
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	7.6	6.4	9.6
68	4.9	3.3	4.9



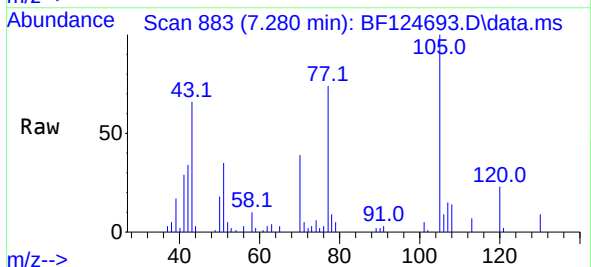
Instrument :
BNA_F
ClientSampleId :
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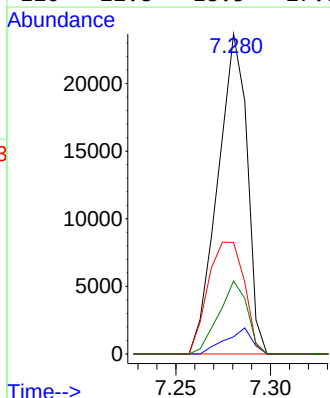
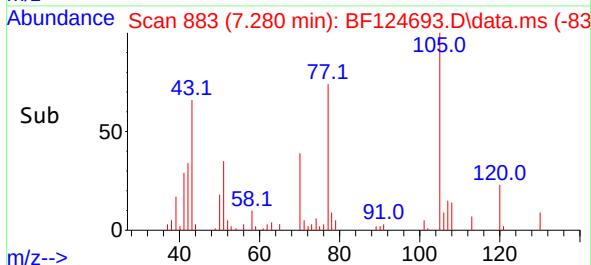


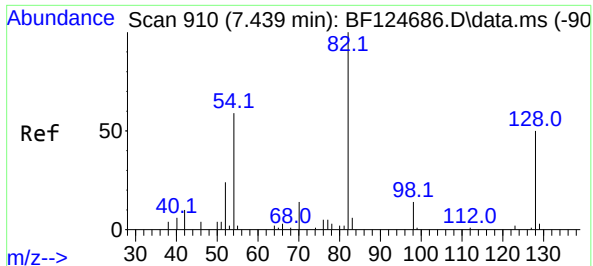
#22
Acetophenone
Concen: 47.446 ng
RT: 7.280 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:105 Resp: 25473

Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.5	8.3#
51	34.9	26.0	39.0
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 56.201 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:	82	Resp:	21877
Ion	Ratio	Lower	Upper
82	100		
128	47.8	40.6	60.8
54	59.7	49.6	74.4

Instrument :

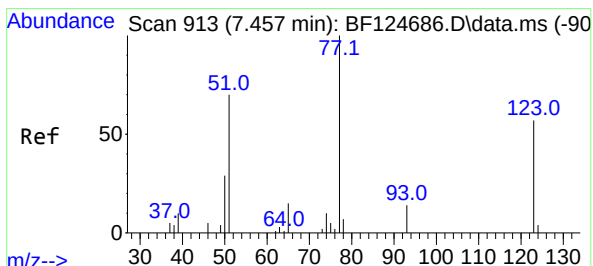
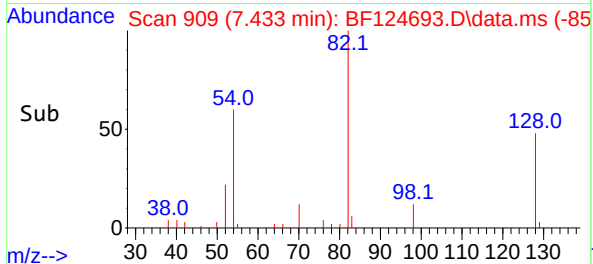
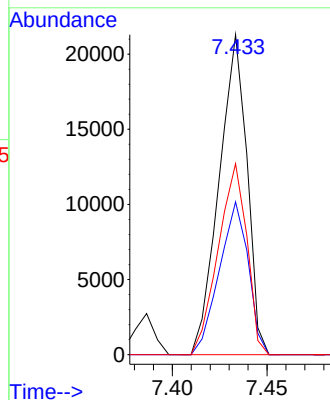
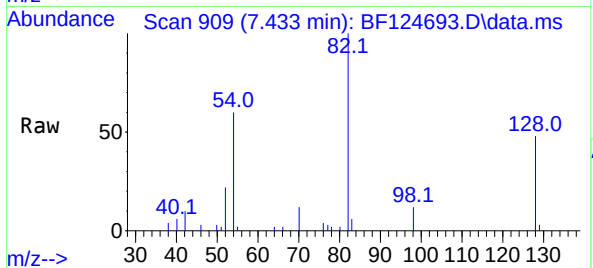
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 44.168 ng

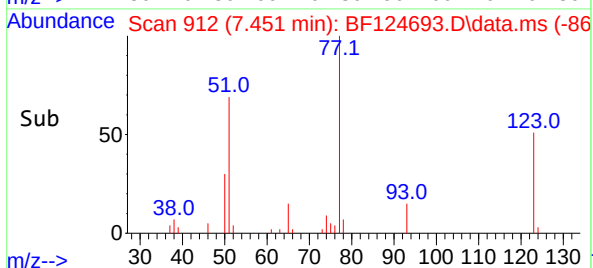
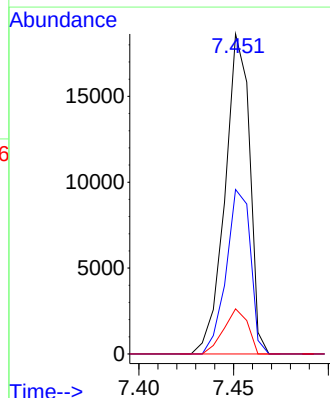
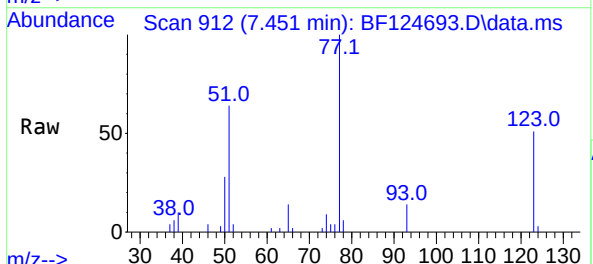
RT: 7.451 min Scan# 912

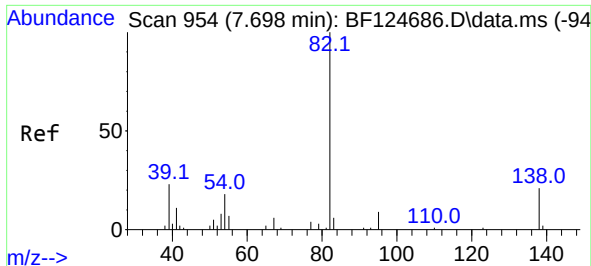
Delta R.T. -0.006 min

Lab File: BF124693.D

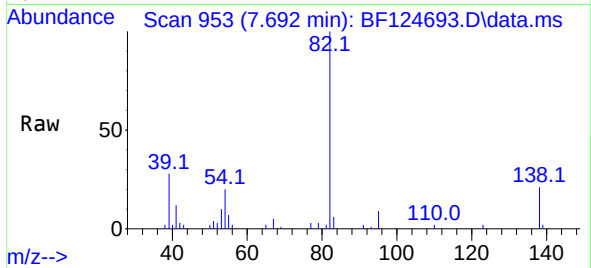
Acq: 22 Jul 2021 17:13

Tgt Ion:	77	Resp:	16856
Ion	Ratio	Lower	Upper
77	100		
123	51.4	42.3	63.5
65	14.1	12.4	18.6

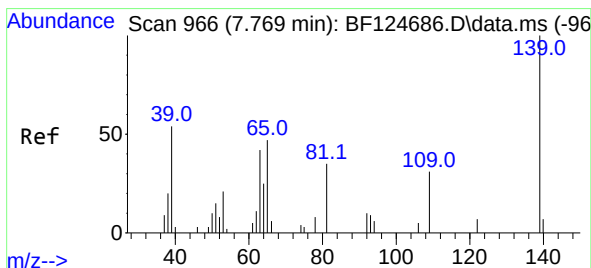
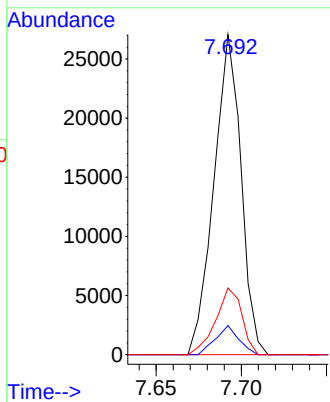
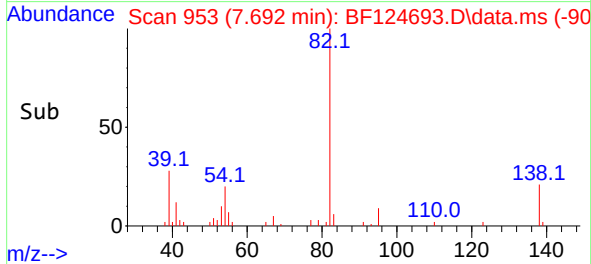




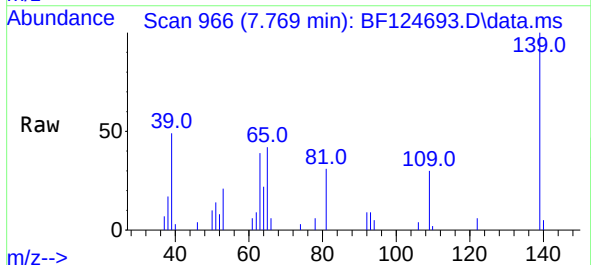
#25
Isophorone
Concen: 43.509 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



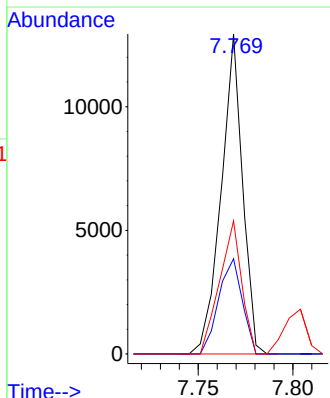
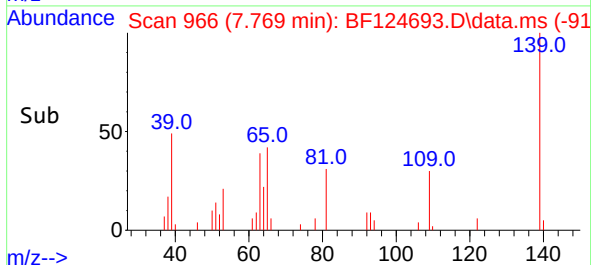
Tgt Ion: 82 Resp: 29947
Ion Ratio Lower Upper
82 100
95 9.1 6.5 9.7
138 20.8 18.4 27.6



#26
2-Nitrophenol
Concen: 48.085 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



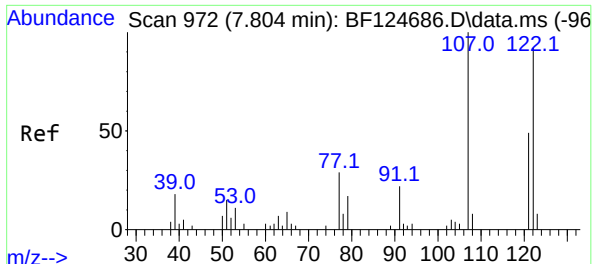
Tgt Ion: 139 Resp: 10164
Ion Ratio Lower Upper
139 100
109 29.7 26.0 39.0
65 41.6 31.0 46.4



Instrument :
BNA_F
ClientSampled :
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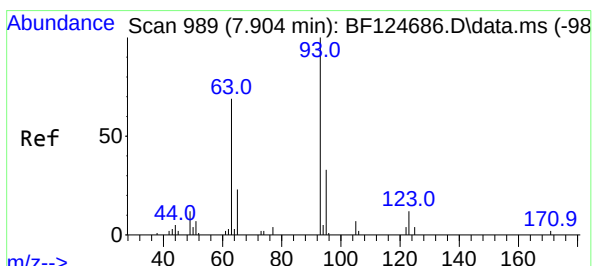
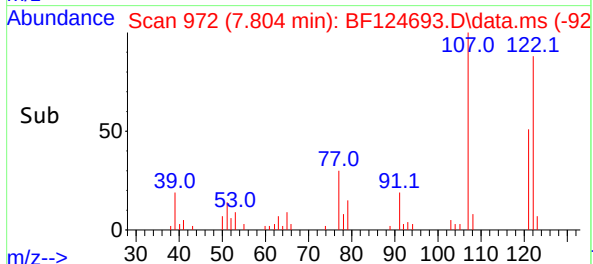
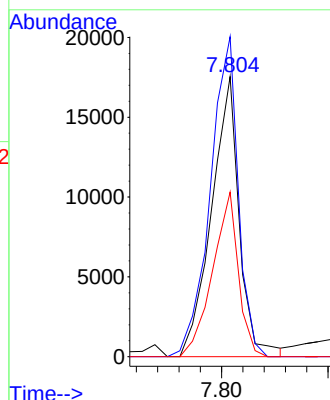
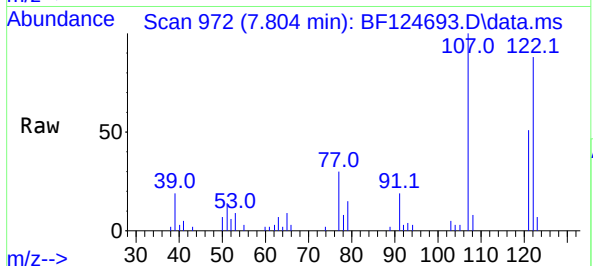
#27
2,4-Dimethylphenol
Concen: 48.799 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:	122	Resp:	15872
Ion	Ratio	Lower	Upper
122	100		
107	114.2	85.0	127.6
121	58.8	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
F0604SMS

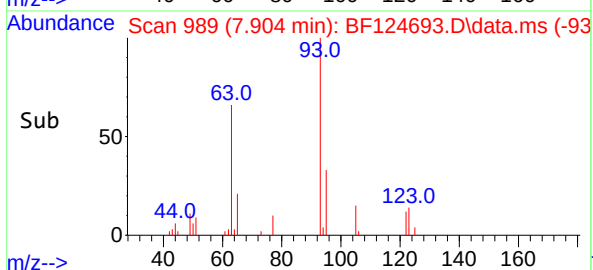
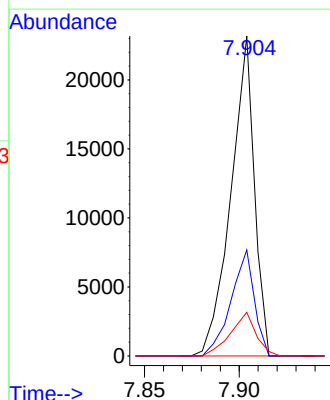
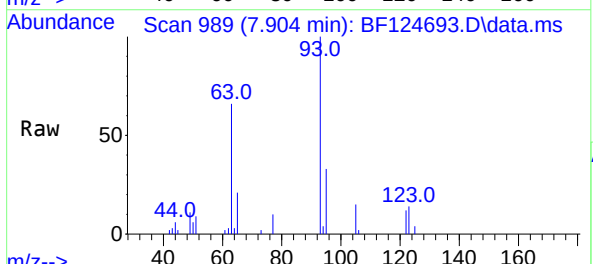
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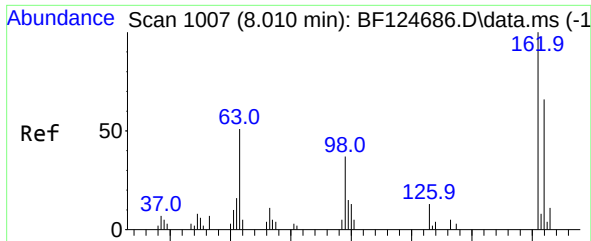
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#28
bis(2-Chloroethoxy)methane
Concen: 49.729 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:	93	Resp:	19891
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	13.7	11.7	17.5





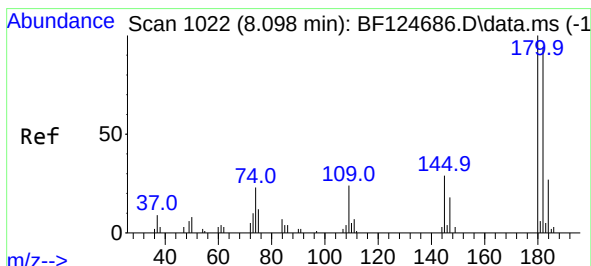
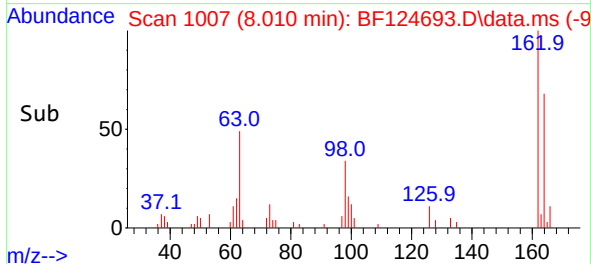
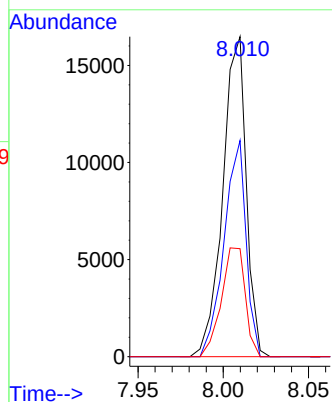
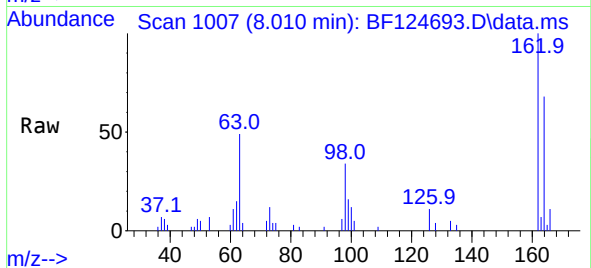
#29
2,4-Dichlorophenol
Concen: 45.775 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:162 Resp: 15768
Ion Ratio Lower Upper
162 100
164 67.6 44.5 84.5
98 33.8 13.0 53.0

Instrument :
BNA_F
ClientSampled :
F0604SMS

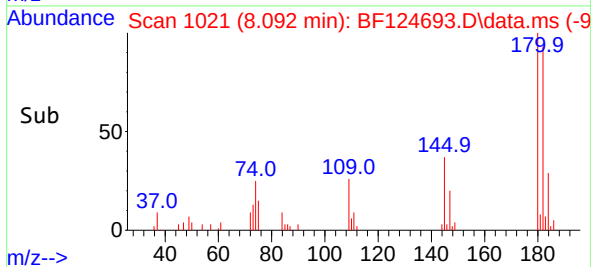
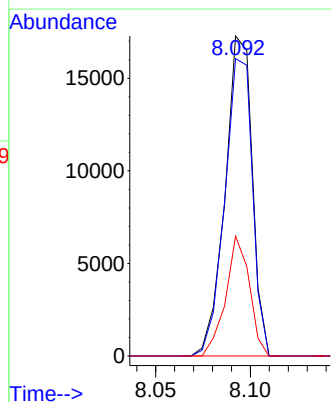
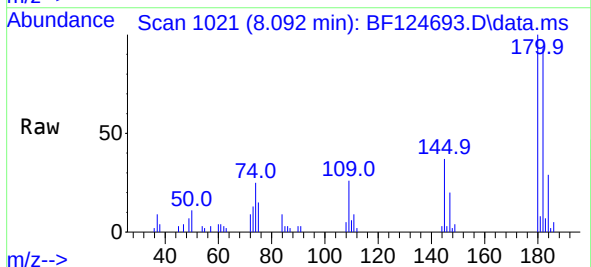
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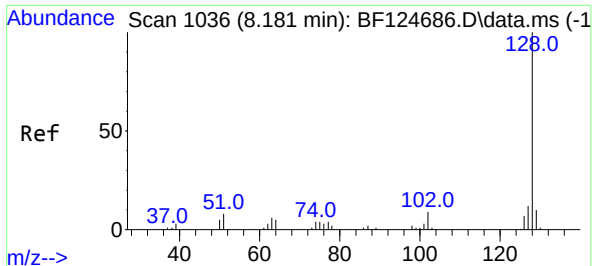
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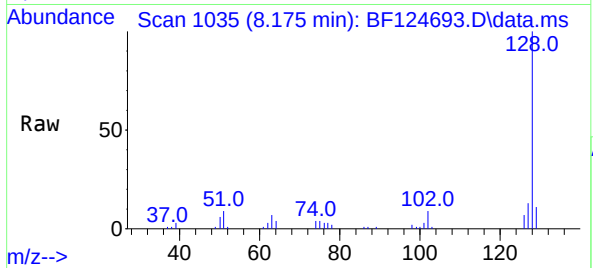
#30
1,2,4-Trichlorobenzene
Concen: 45.519 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:180 Resp: 17185
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 37.4 26.7 40.1

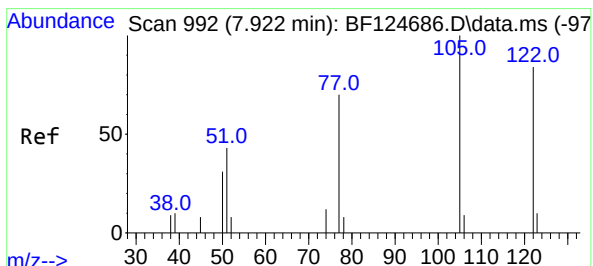
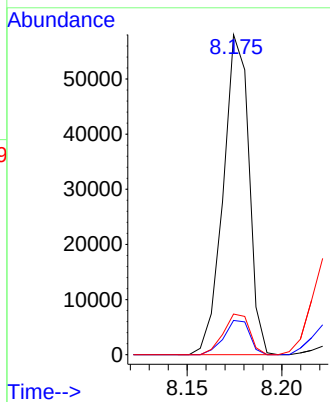
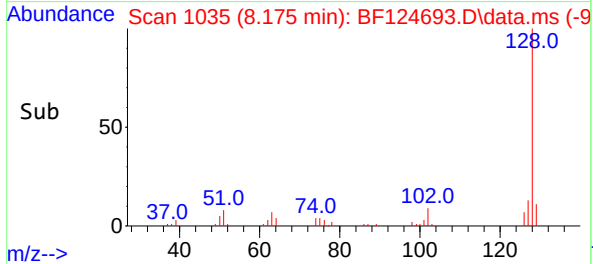




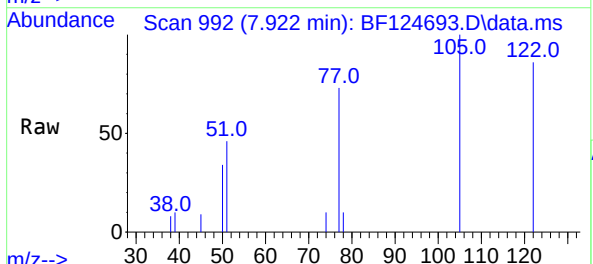
#31
Naphthalene
Concen: 45.248 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



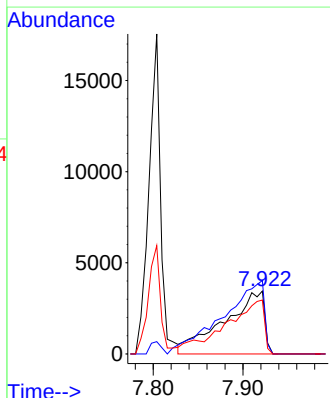
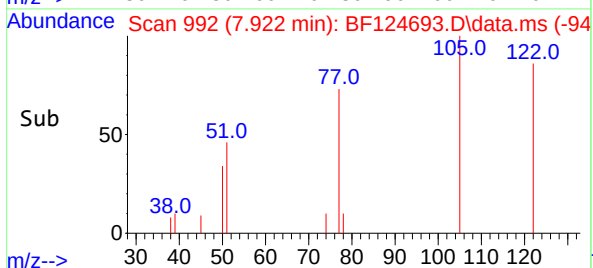
Tgt Ion:128 Resp: 54708
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 42.606 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



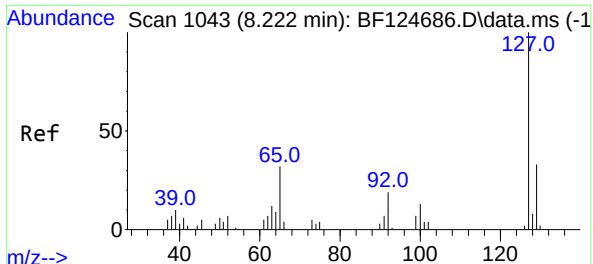
Tgt Ion:122 Resp: 10726
Ion Ratio Lower Upper
122 100
105 116.6 97.6 137.6
77 85.7 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
F0604SMS

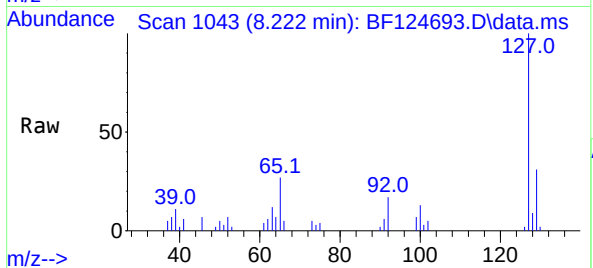
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#33
4-Chloroaniline
Concen: 31.657 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

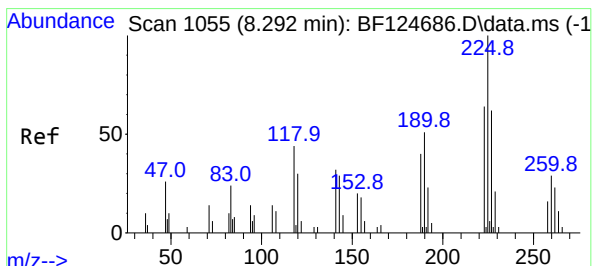
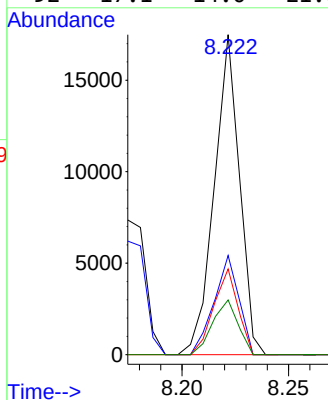
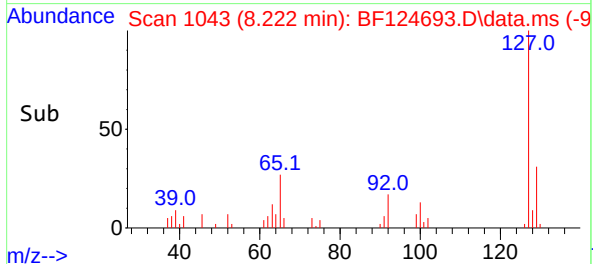
Instrument :
BNA_F
ClientSampleId :
F0604SMS



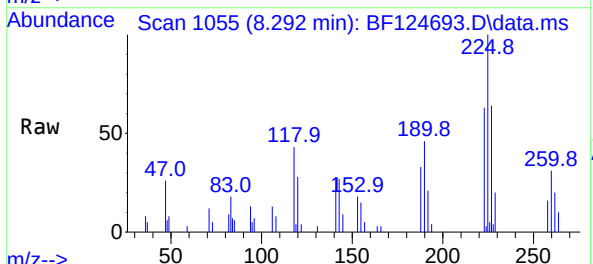
Tgt Ion:	127	Resp:	14393
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	26.8	21.2	31.8
92	17.1	14.0	21.0

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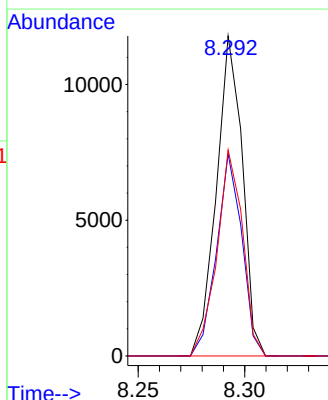
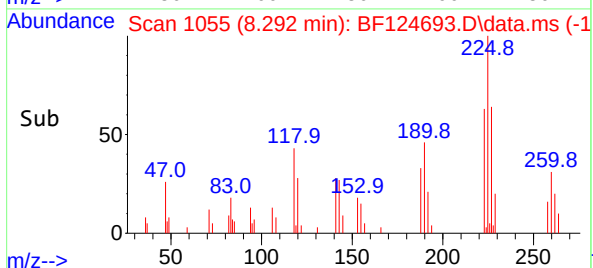
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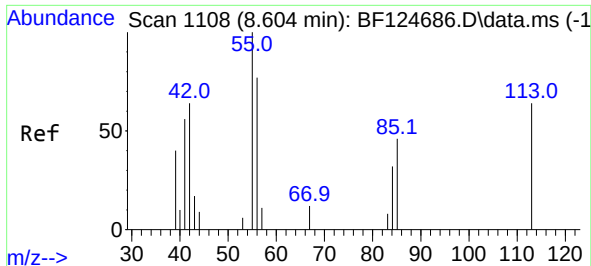


#34
Hexachlorobutadiene
Concen: 44.200 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:	225	Resp:	9975
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.4	50.6	75.8





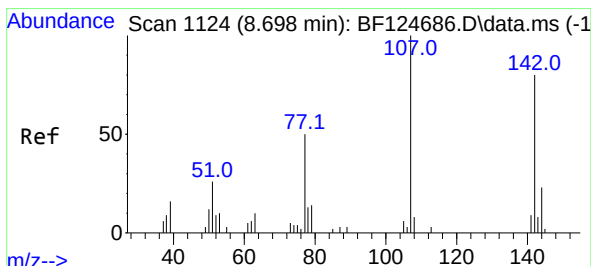
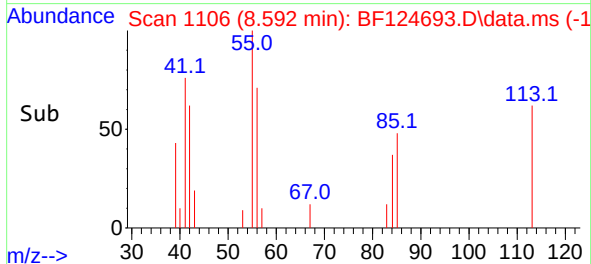
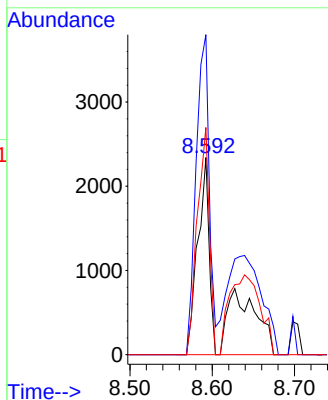
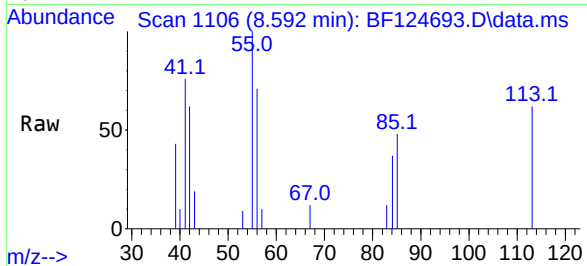
#35
Caprolactam
Concen: 45.974 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:113 Resp: 4116
Ion Ratio Lower Upper
113 100
55 162.3 154.1 194.1
56 115.3 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
F0604SMS

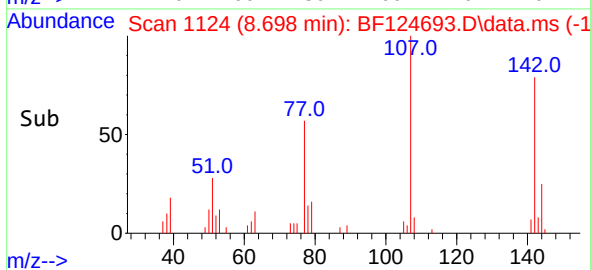
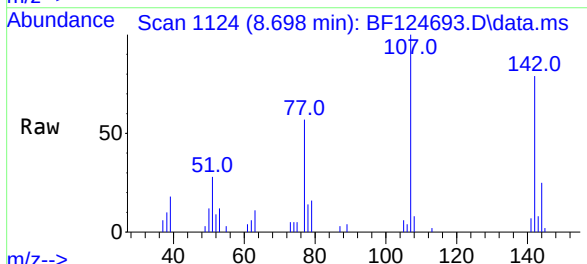
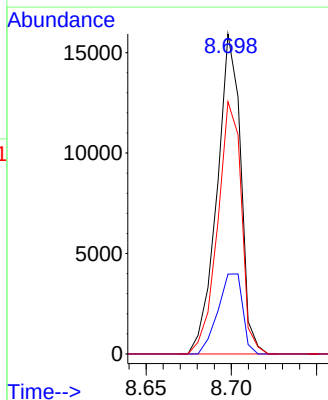
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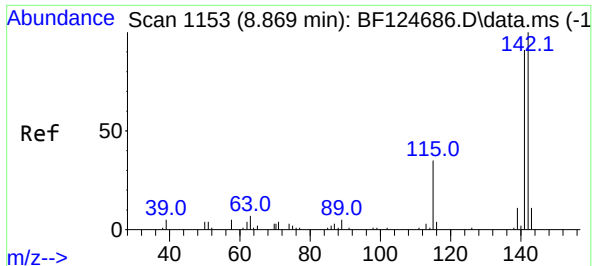
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#36
4-Chloro-3-methylphenol
Concen: 46.777 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:107 Resp: 15369
Ion Ratio Lower Upper
107 100
144 25.0 21.9 32.9
142 78.8 67.1 100.7





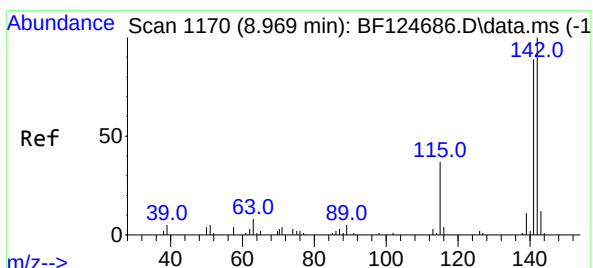
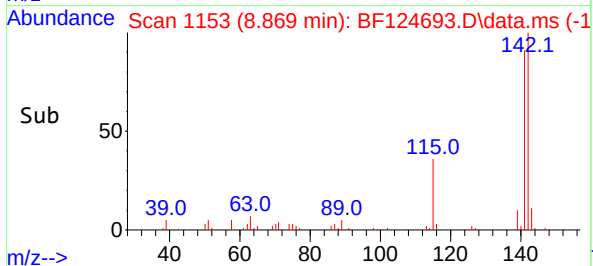
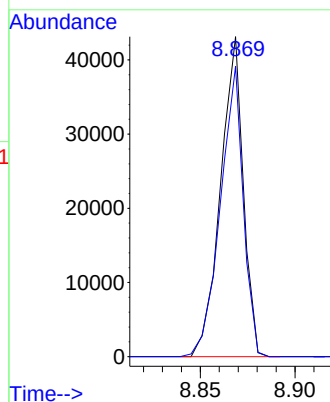
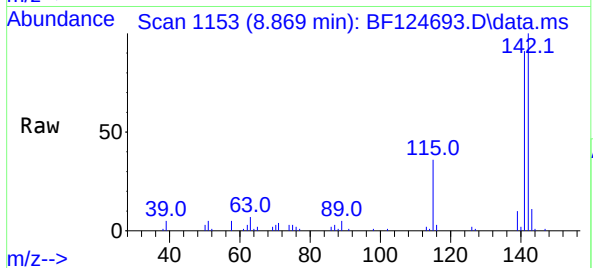
#37
2-Methylnaphthalene
Concen: 44.507 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:142 Resp: 35955
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
F0604SMS

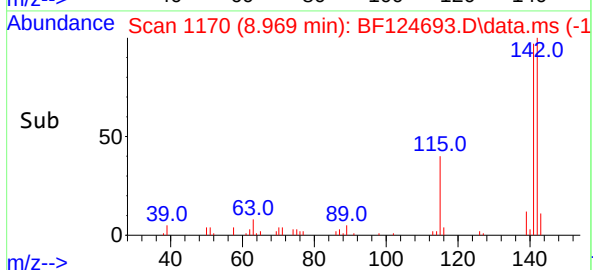
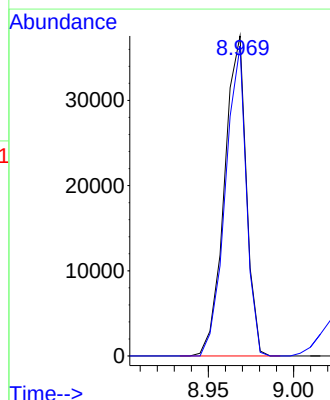
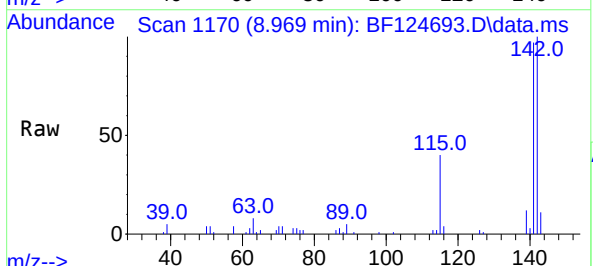
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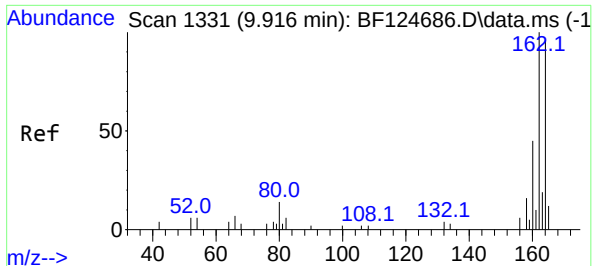
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#38
1-Methylnaphthalene
Concen: 43.849 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:142 Resp: 33558
Ion Ratio Lower Upper
142 100
141 96.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:164	Resp:	12763
Ion Ratio	Lower	Upper
164	100	
162	92.7	81.3 121.9
160	40.8	38.0 57.0

Instrument :

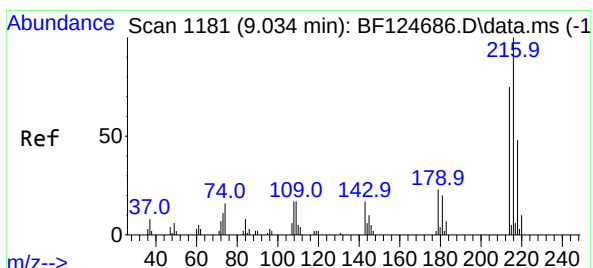
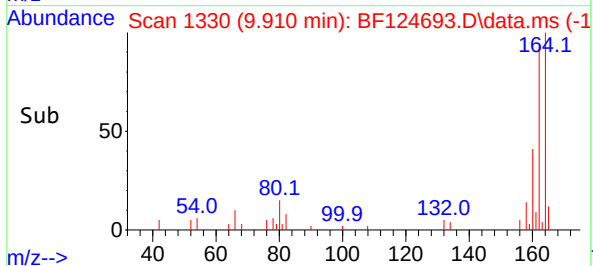
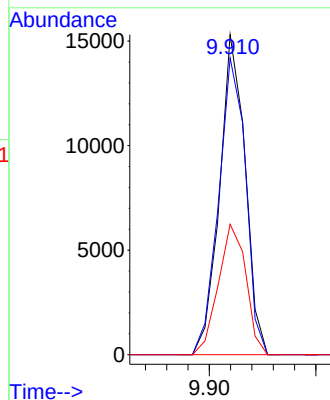
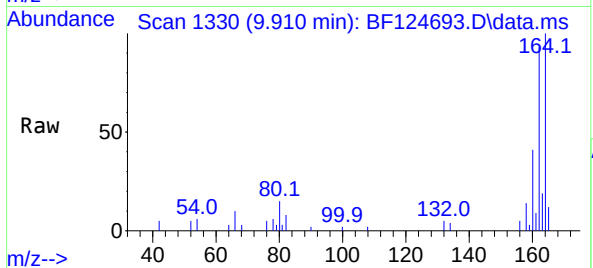
BNA_F

ClientSampled :

F0604SMS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.326 ng

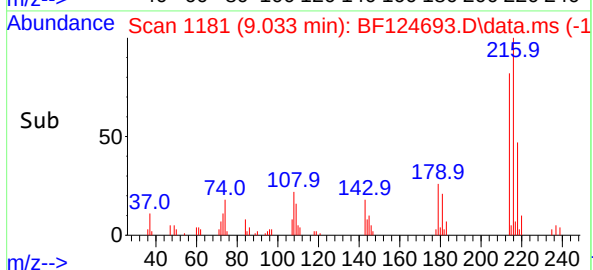
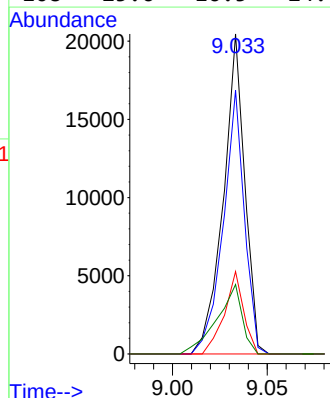
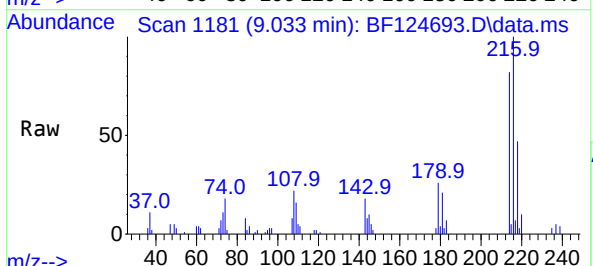
RT: 9.033 min Scan# 1181

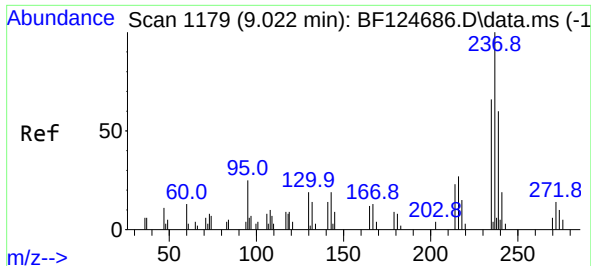
Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:216	Resp:	16141
Ion Ratio	Lower	Upper
216	100	
214	81.0	64.9 97.3
179	23.1	17.4 26.2
108	25.6	16.5 24.7#





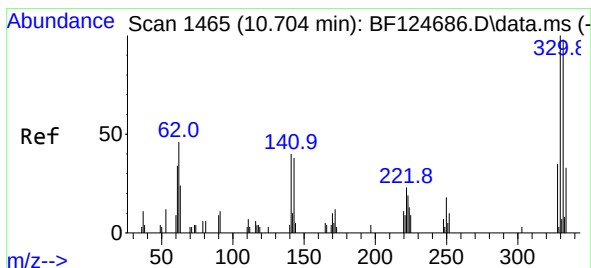
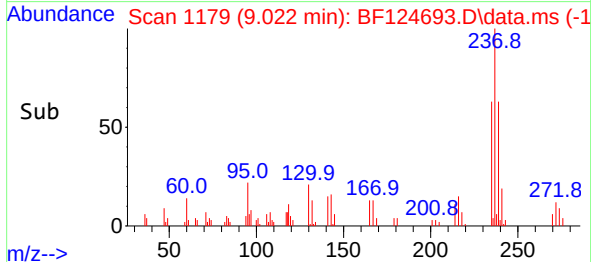
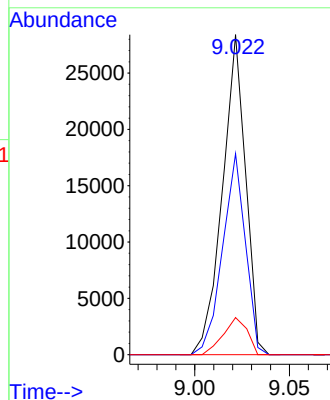
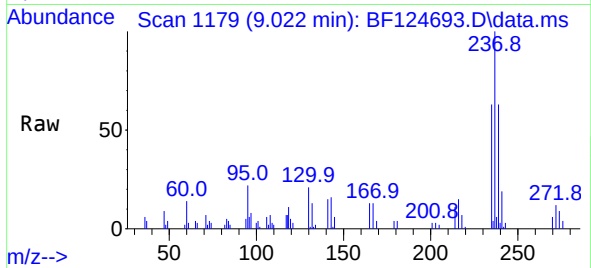
#41
Hexachlorocyclopentadiene
Concen: 114.920 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 237 Resp: 24212
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 11.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
F0604SMS

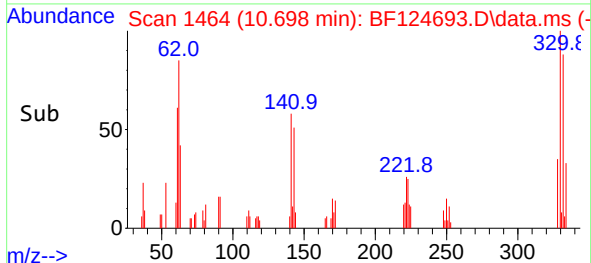
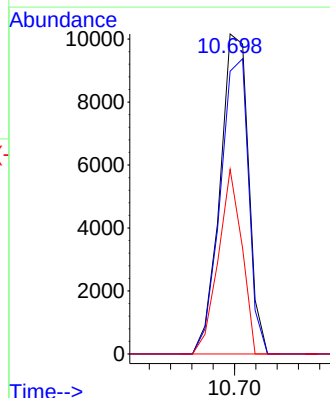
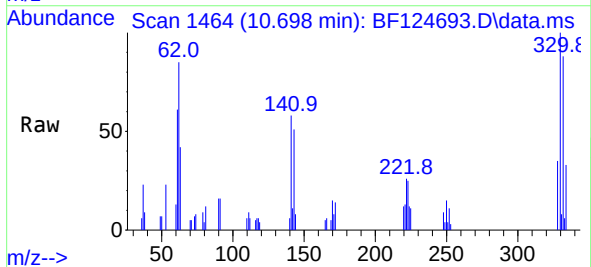
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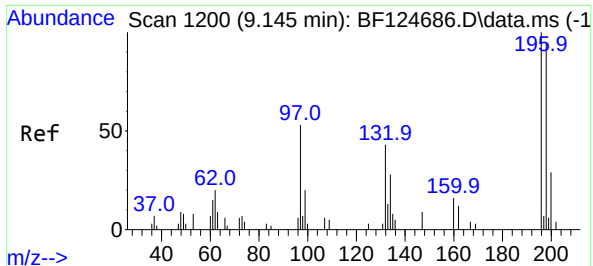
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#42
2,4,6-Tribromophenol
Concen: 86.108 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 330 Resp: 9436
Ion Ratio Lower Upper
330 100
332 91.6 76.2 114.4
141 47.6 44.6 66.8





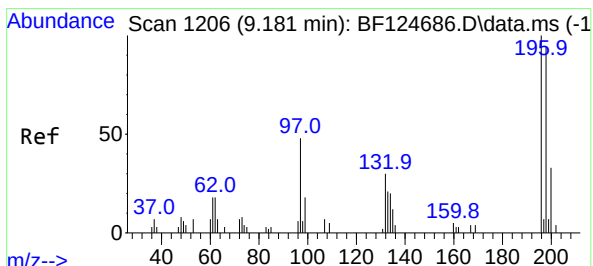
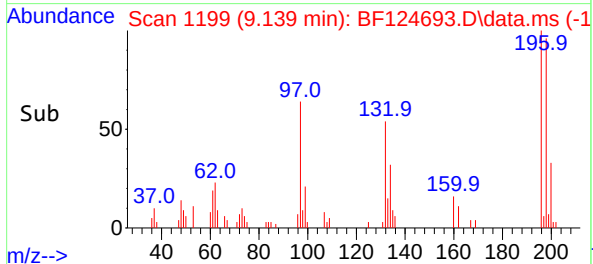
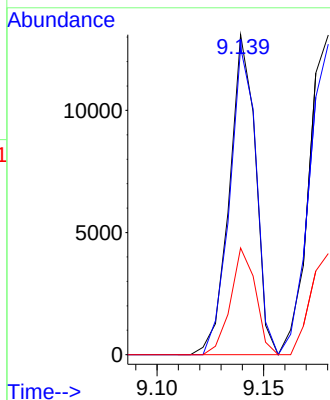
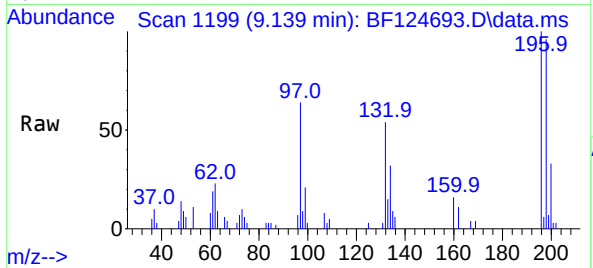
#43
2,4,6-Trichlorophenol
Concen: 44.150 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Instrument :
BNA_F
ClientSampled :
F0604SMS

Tgt Ion:196 Resp: 11161
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 33.4 27.0 40.4

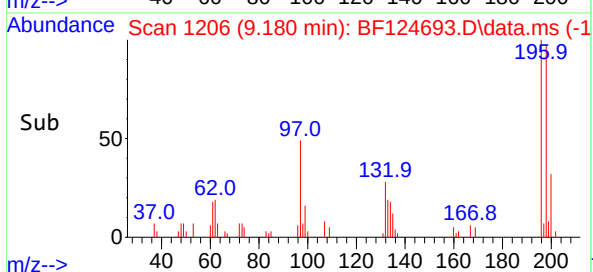
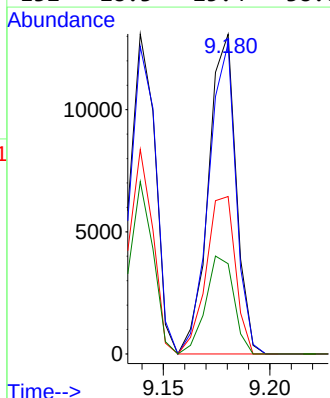
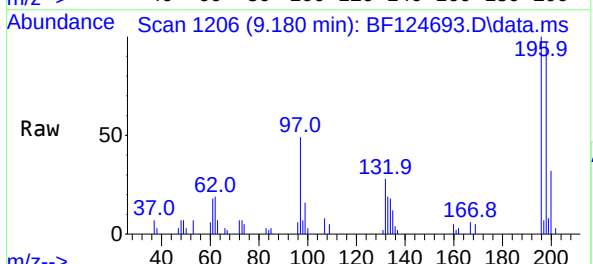
Manual Integrations
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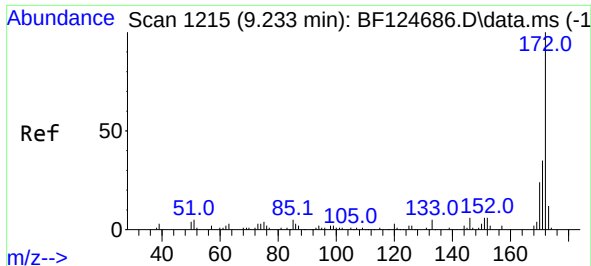
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#44
2,4,5-Trichlorophenol
Concen: 45.564 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

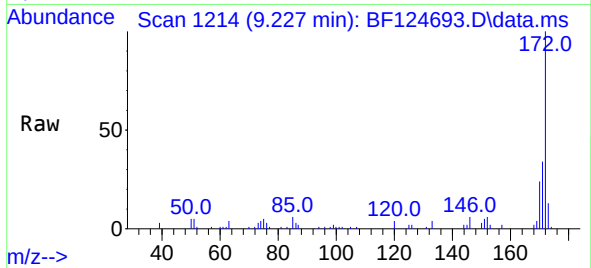
Tgt Ion:196 Resp: 11827
Ion Ratio Lower Upper
196 100
198 97.2 80.2 120.2
97 49.3 44.0 66.0
132 28.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 42.397 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

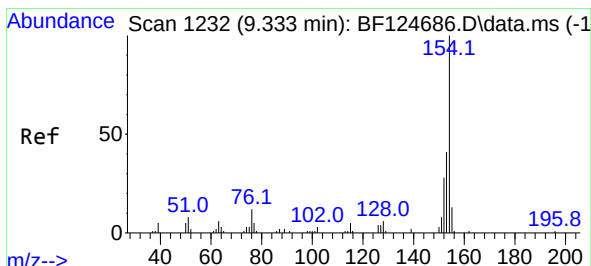
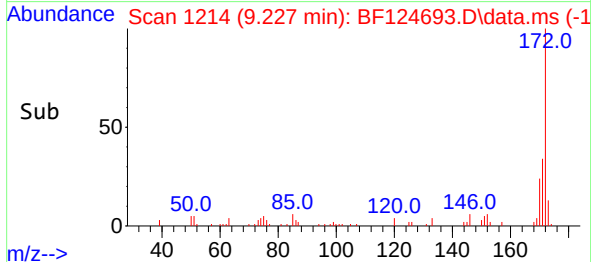
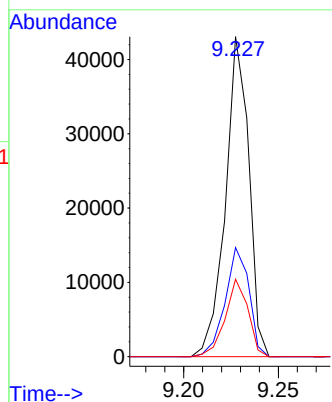
Instrument :
BNA_F
ClientSampleId :
F0604SMS



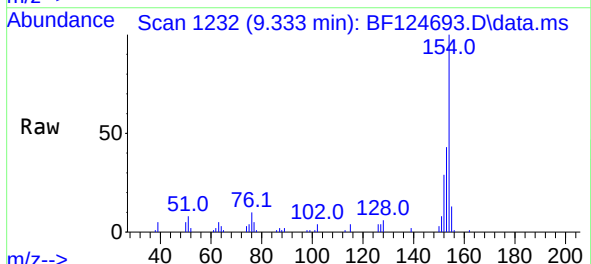
Tgt Ion:172 Resp: 36842
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 24.2 18.8 28.2

Manual Integrations
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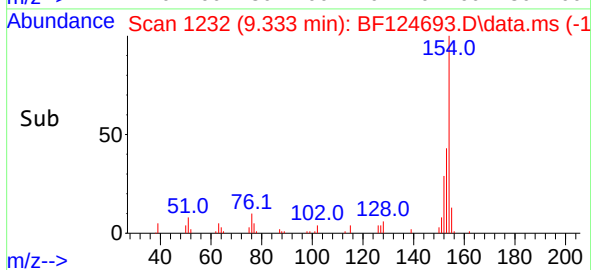
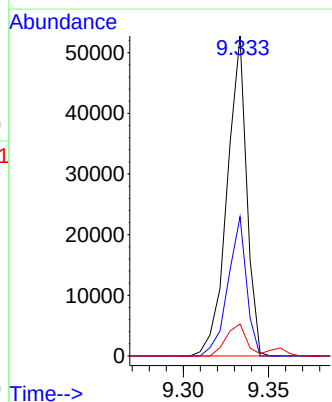
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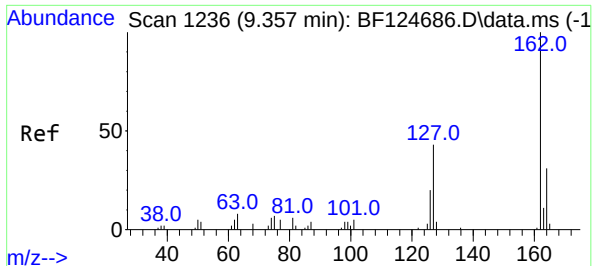


#46
1,1'-Biphenyl
Concen: 44.297 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



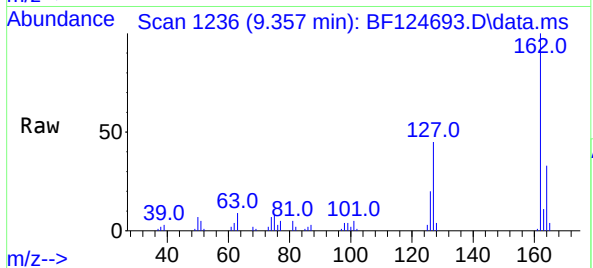
Tgt Ion:154 Resp: 42201
Ion Ratio Lower Upper
154 100
153 43.5 20.0 60.0
76 10.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.369 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

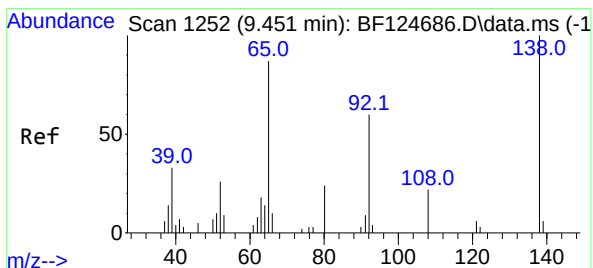
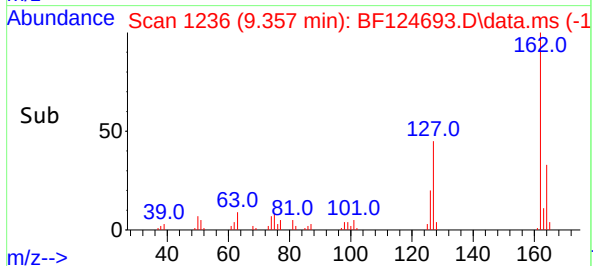
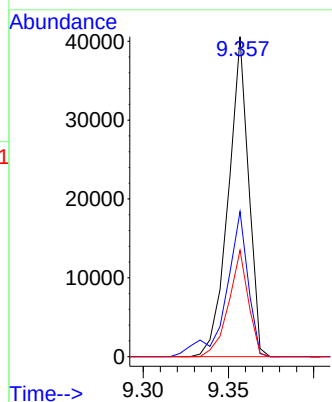
Instrument :
BNA_F
ClientSampled :
F0604SMS



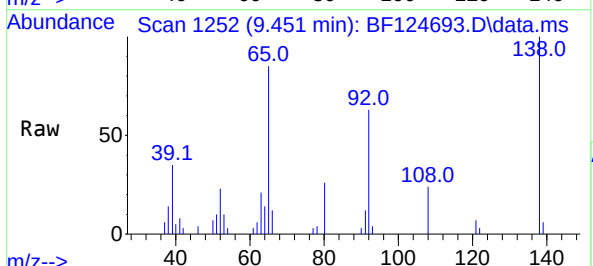
Tgt Ion:162 Resp: 33462
Ion Ratio Lower Upper
162 100
127 45.3 33.0 49.4
164 33.3 25.8 38.8

Manual Integrations
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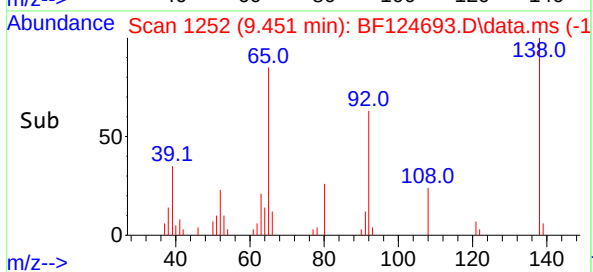
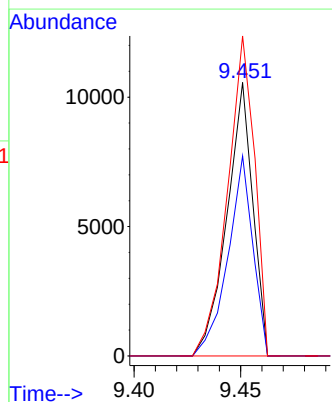
mohammad
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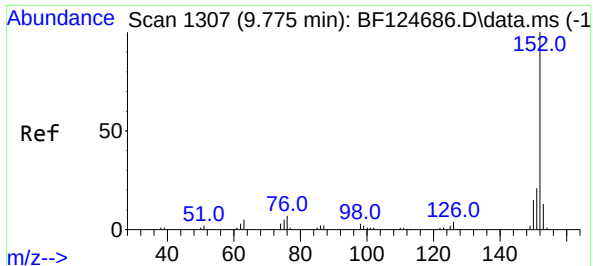


#48
2-Nitroaniline
Concen: 45.296 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



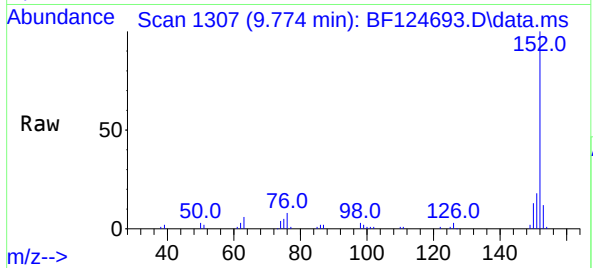
Tgt Ion: 65 Resp: 8945
Ion Ratio Lower Upper
65 100
92 73.1 55.5 83.3
138 117.0 93.5 140.3





#49
Acenaphthylene
Concen: 46.329 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

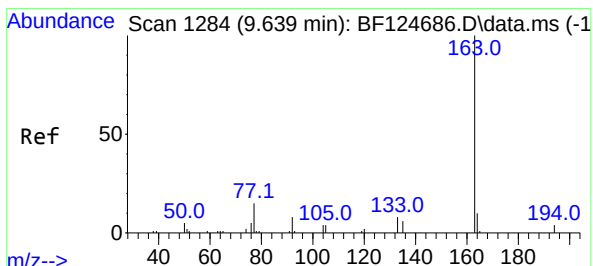
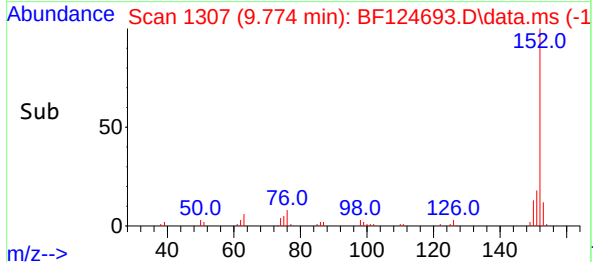
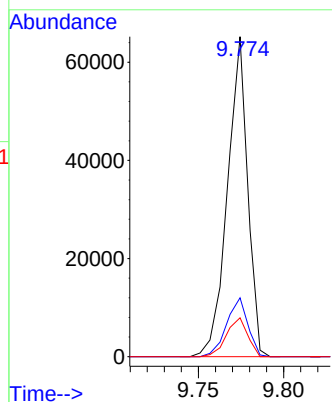
Instrument :
BNA_F
ClientSampled :
F0604SMS



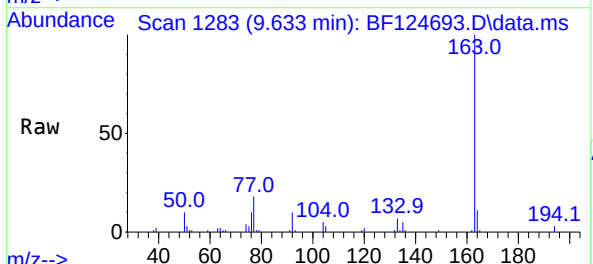
Tgt Ion:152 Resp: 53883
Ion Ratio Lower Upper
152 100
151 18.4 15.7 23.5
153 12.1 9.8 14.8

Manual Integrations
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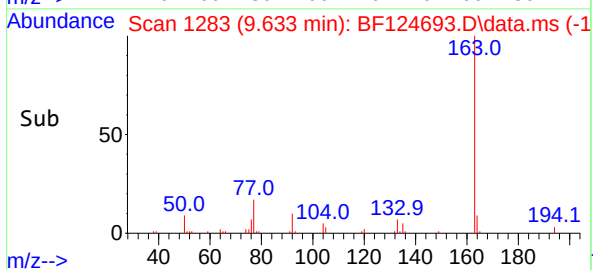
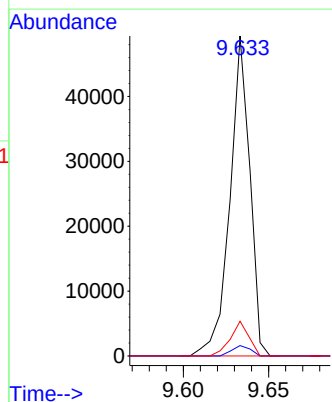
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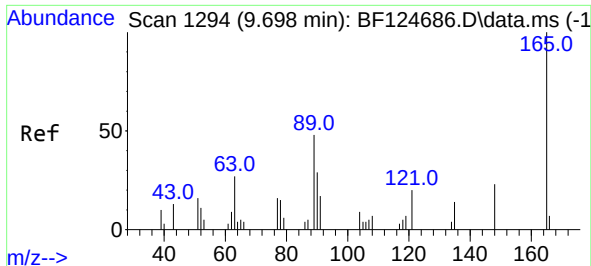


#50
Dimethylphthalate
Concen: 45.659 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



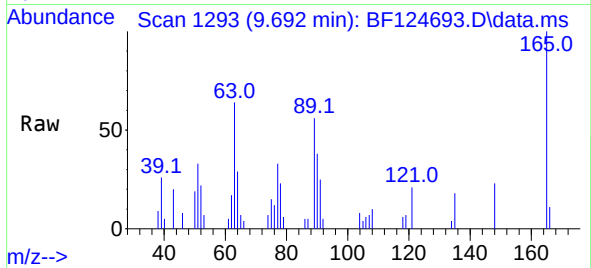
Tgt Ion:163 Resp: 40126
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.9 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 45.192 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

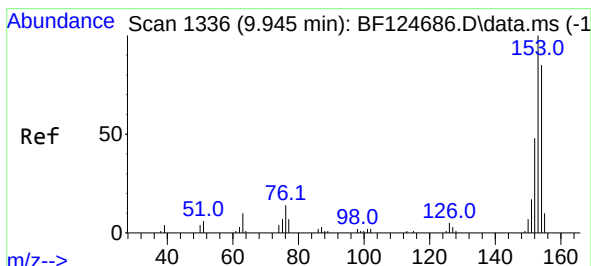
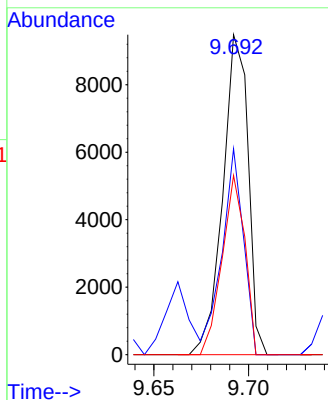
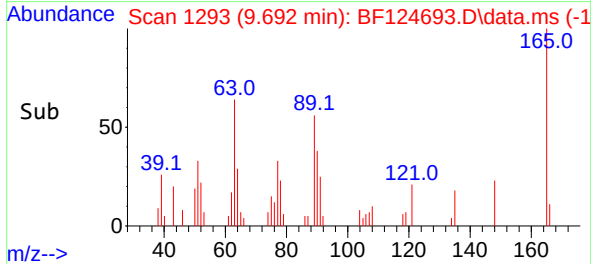
Instrument :
BNA_F
ClientSampled :
F0604SMS



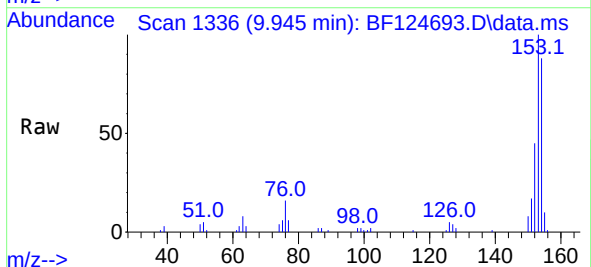
Tgt Ion:165 Resp: 8774
Ion Ratio Lower Upper
165 100
63 64.4 42.6 63.8#
89 56.0 40.6 60.8

Manual Integrations
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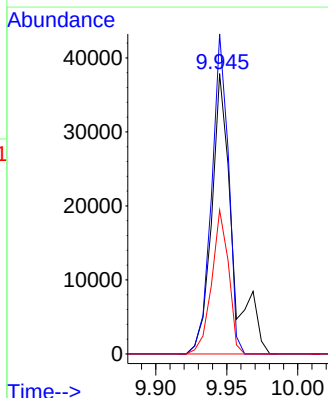
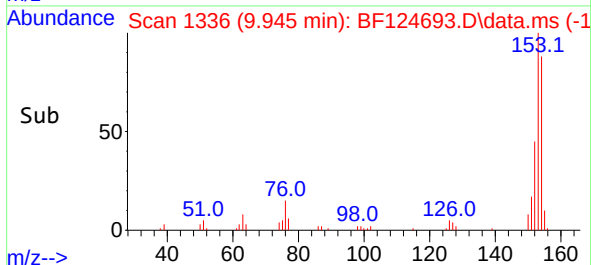
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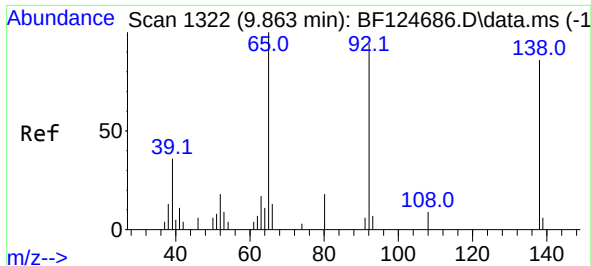


#52
Acenaphthene
Concen: 49.418 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:154 Resp: 38101
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 51.3 40.5 60.7





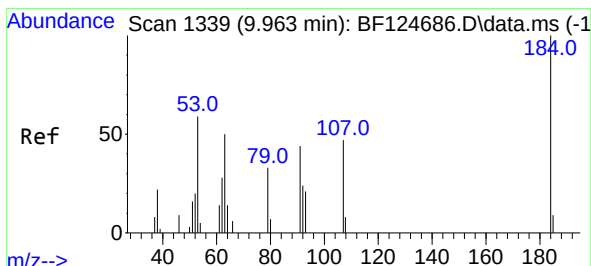
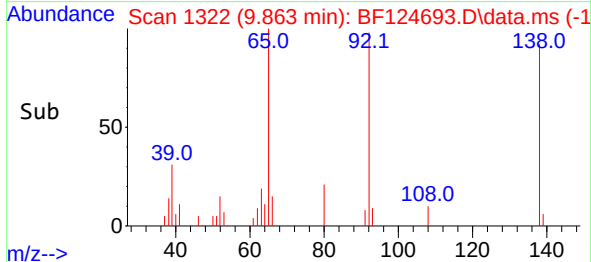
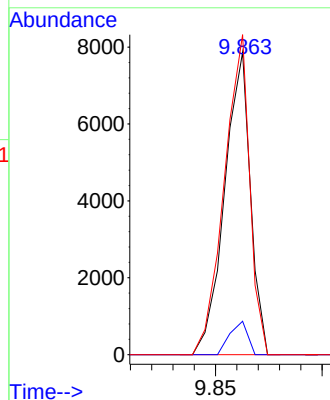
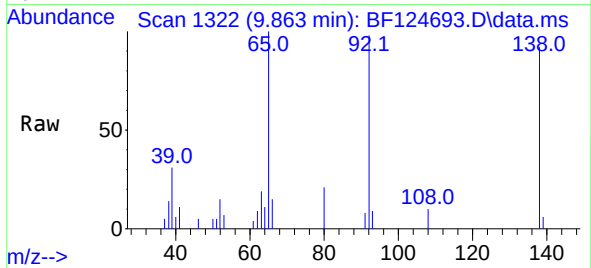
#53
3-Nitroaniline
Concen: 32.351 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:138 Resp: 6608
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 105.8 76.5 114.7

Instrument :
BNA_F
ClientSampled :
F0604SMS

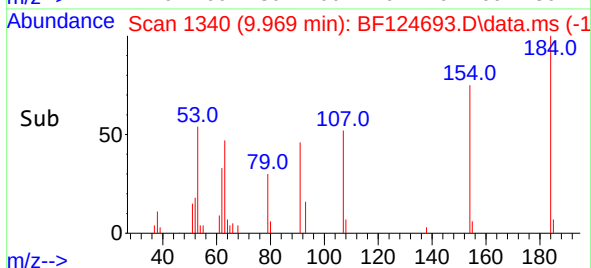
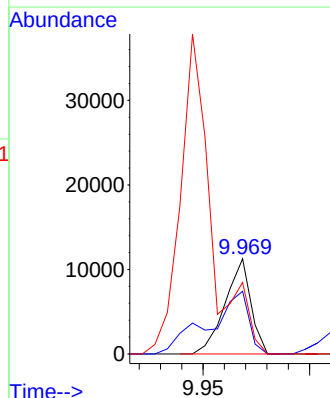
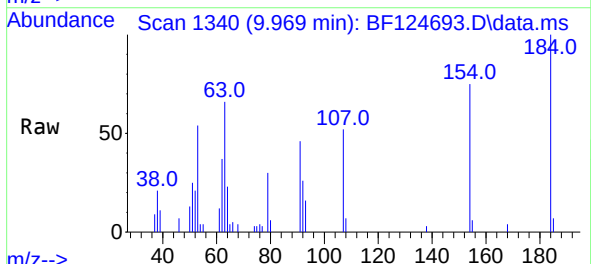
Manual Integrations
APPROVED

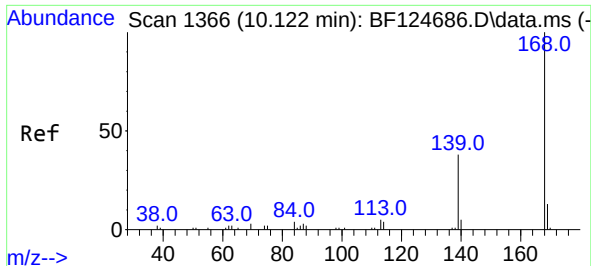
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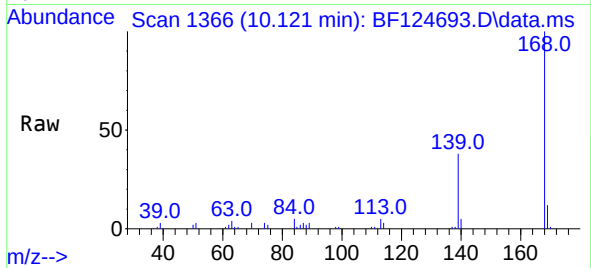
#54
2,4-Dinitrophenol
Concen: 84.369 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:184 Resp: 9472
Ion Ratio Lower Upper
184 100
63 65.8 59.3 88.9
154 75.0 68.6 102.8

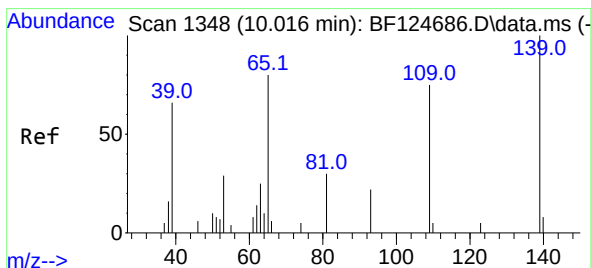
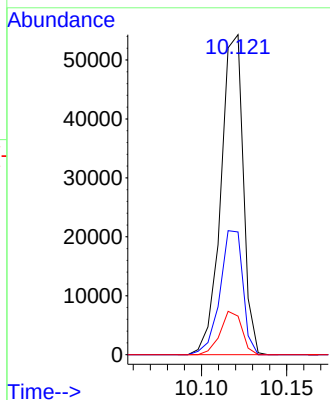
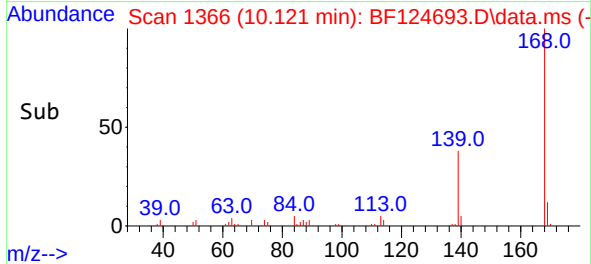




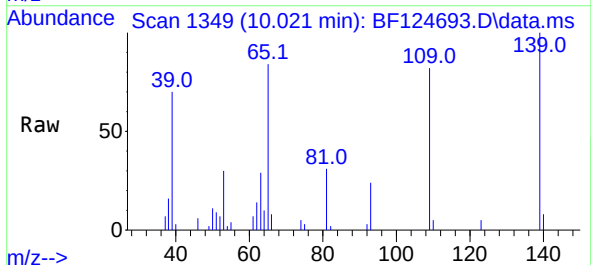
#55
Dibenzofuran
Concen: 44.999 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



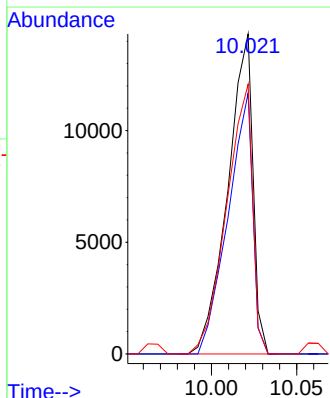
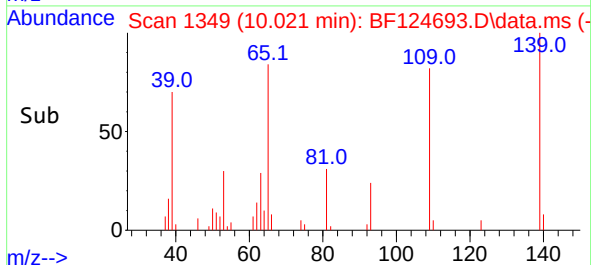
Tgt Ion:168 Resp: 49576
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 12.1 11.2 16.8



#56
4-Nitrophenol
Concen: 91.141 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



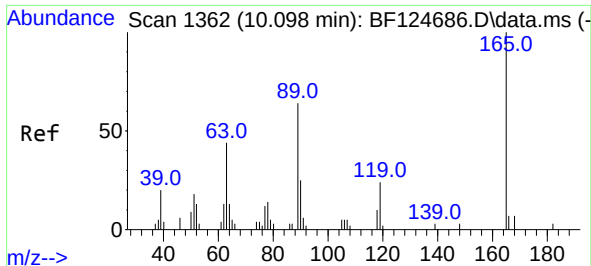
Tgt Ion:139 Resp: 14701
Ion Ratio Lower Upper
139 100
109 81.5 60.4 100.4
65 84.3 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
F0604SMS

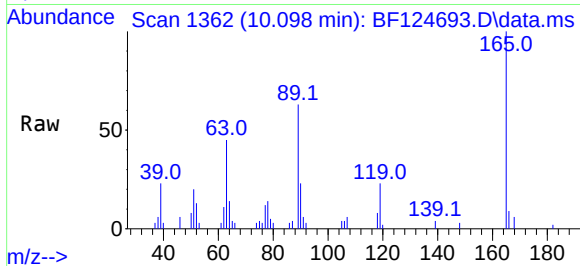
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#57
2,4-Dinitrotoluene
Concen: 43.417 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

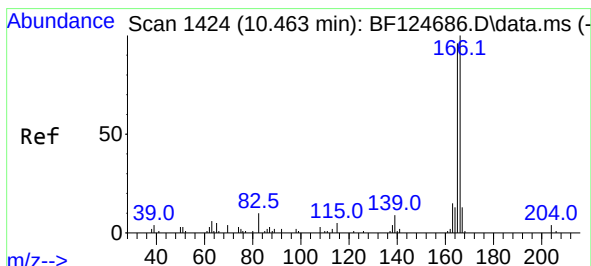
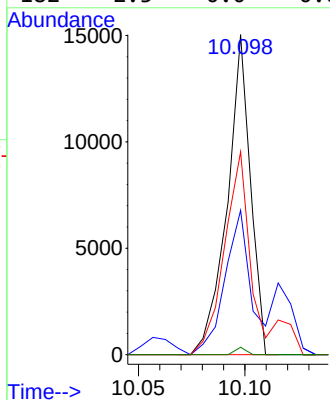
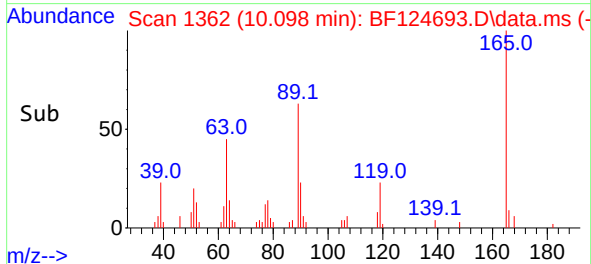
Instrument :
BNA_F
ClientSampled :
F0604SMS



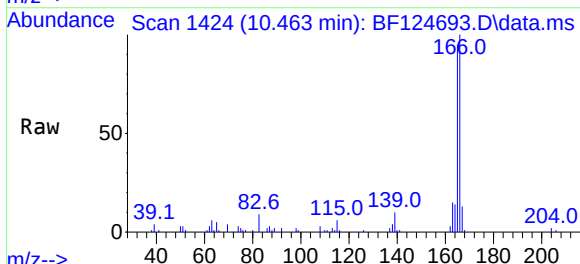
Tgt Ion:165 Resp: 11439
Ion Ratio Lower Upper
165 100
63 45.1 40.9 61.3
89 63.4 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations
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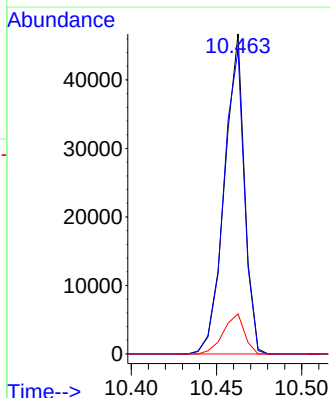
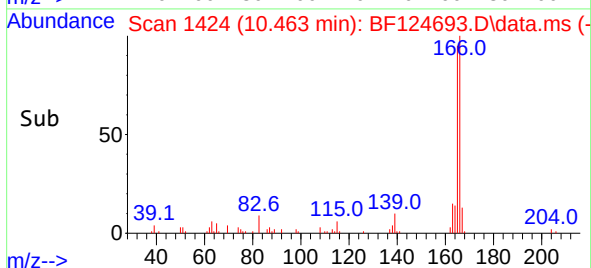
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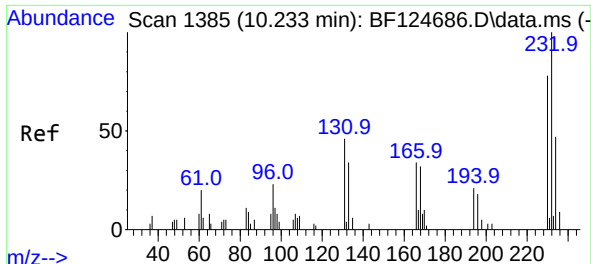


#58
Fluorene
Concen: 45.321 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



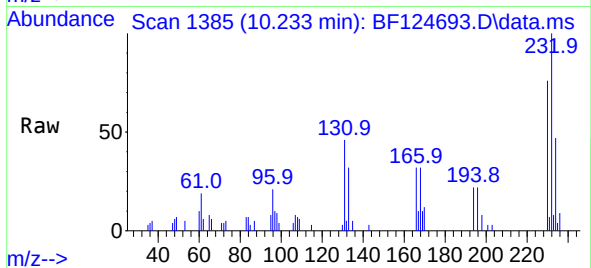
Tgt Ion:166 Resp: 38304
Ion Ratio Lower Upper
166 100
165 95.1 78.1 117.1
167 12.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.796 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

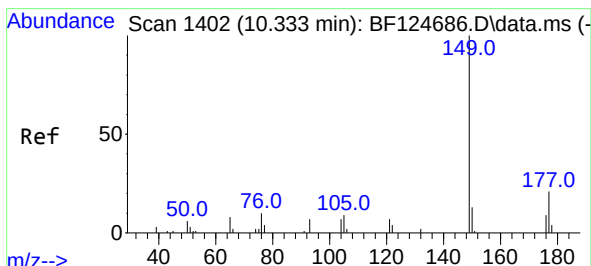
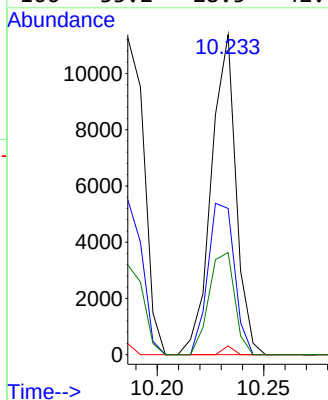
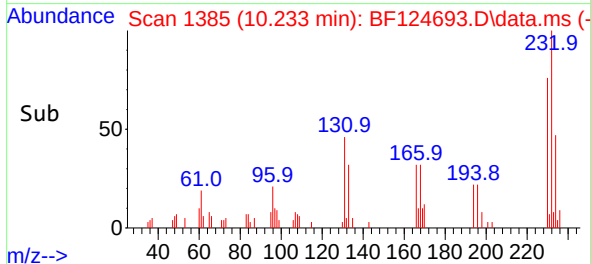
Instrument :
BNA_F
ClientSampled :
F0604SMS



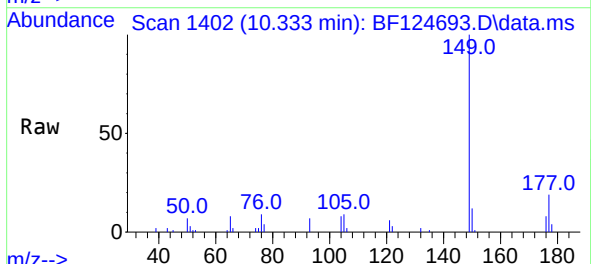
Tgt Ion:232 Resp: 9183
Ion Ratio Lower Upper
232 100
131 50.9 45.4 68.0
130 1.2 0.0 0.0#
166 33.2 28.5 42.7

Manual Integrations
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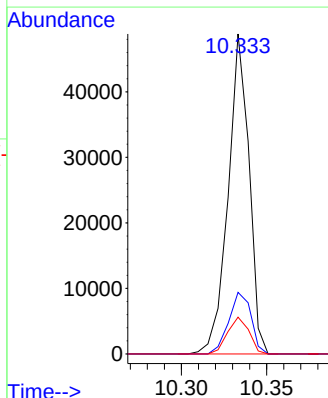
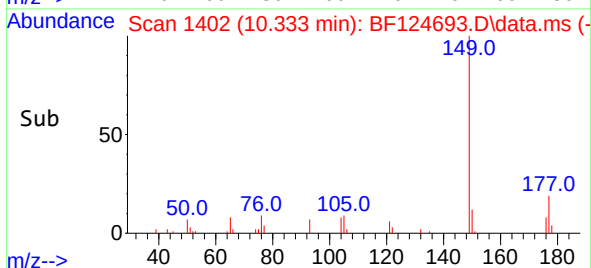
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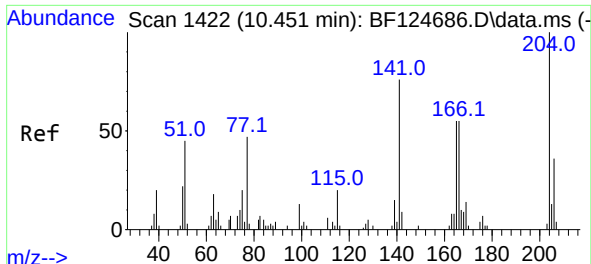


#60
Diethylphthalate
Concen: 45.552 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:149 Resp: 41628
Ion Ratio Lower Upper
149 100
177 19.3 16.5 24.7
150 11.5 10.1 15.1





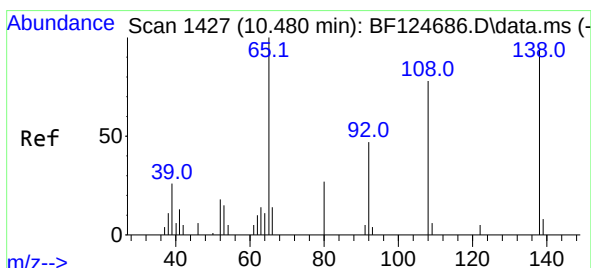
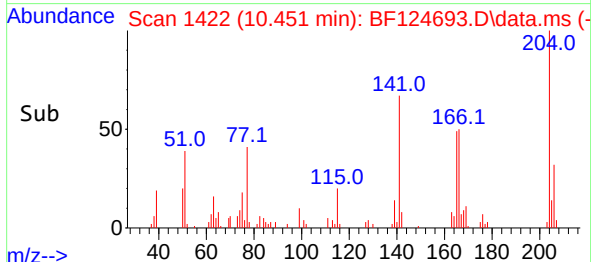
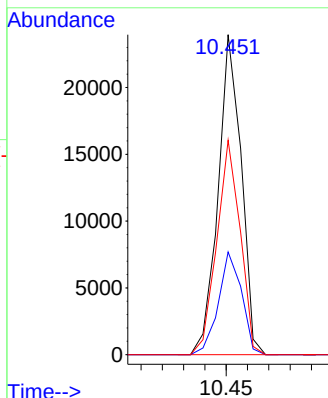
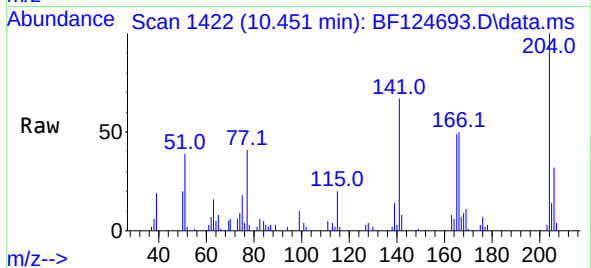
#61
4-Chlorophenyl-phenylether
Concen: 44.147 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Instrument :
BNA_F
ClientSampleId :
F0604SMS

Tgt Ion:204 Resp: 18037
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 67.0 58.6 88.0

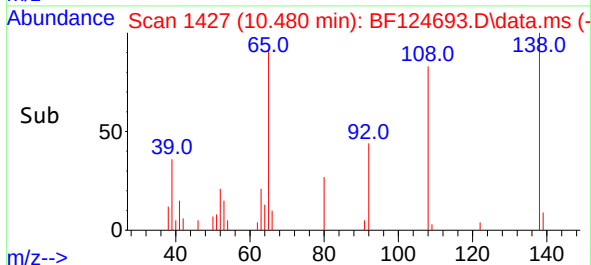
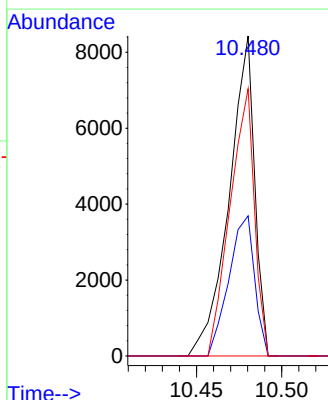
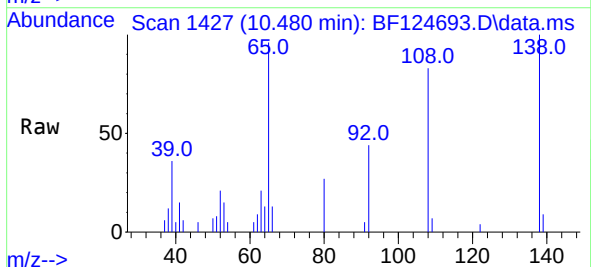
Manual Integrations
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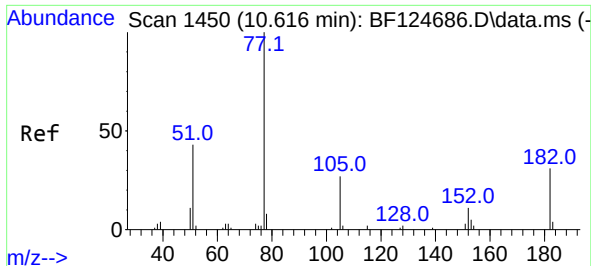
mohammad
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#62
4-Nitroaniline
Concen: 43.496 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:138 Resp: 8791
Ion Ratio Lower Upper
138 100
92 43.8 29.6 69.6
108 83.5 78.1 118.1





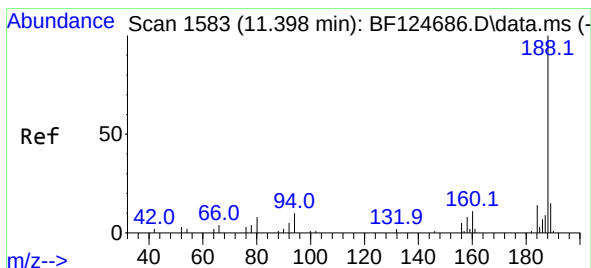
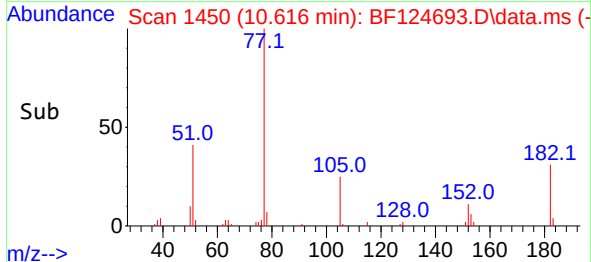
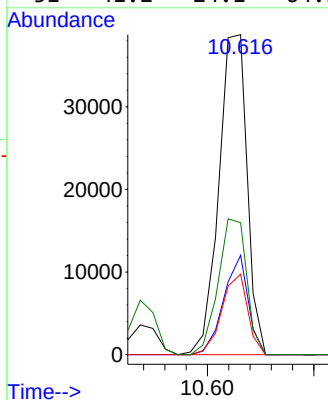
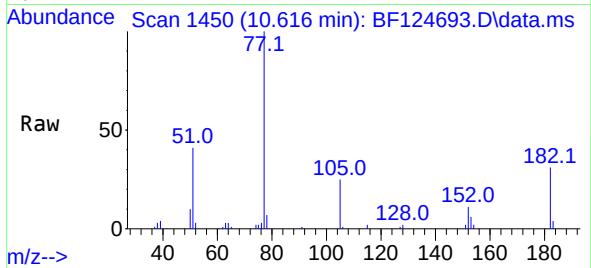
#63
Azobenzene
Concen: 44.257 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion: 77	Resp: 35781
Ion Ratio	Lower Upper
77 100	
182 31.0	6.3 46.3
105 25.1	2.9 42.9
51 41.2	24.1 64.1

Instrument :
BNA_F
ClientSampled :
F0604SMS

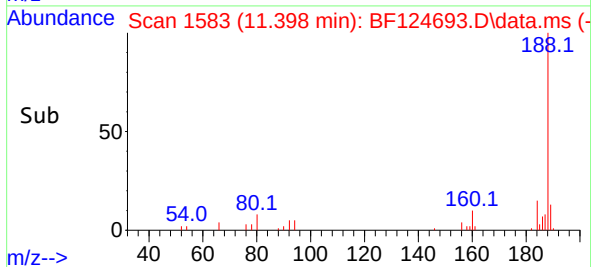
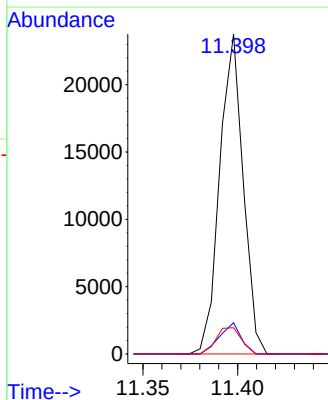
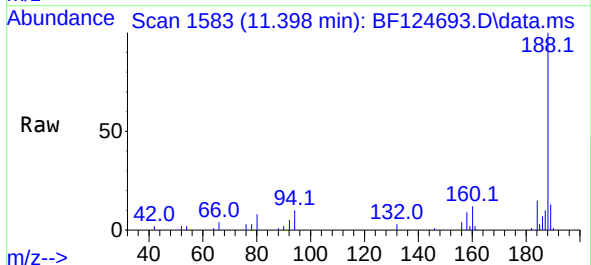
Manual Integrations
APPROVED

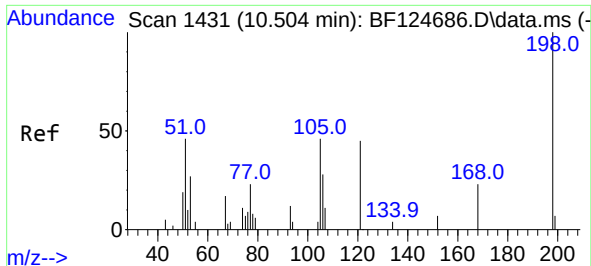
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:188	Resp: 20449		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	6.7	10.1	
80 8.2	7.5	11.3	





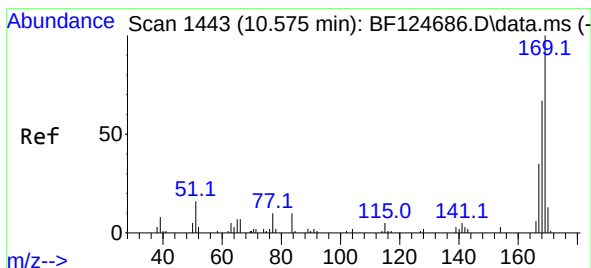
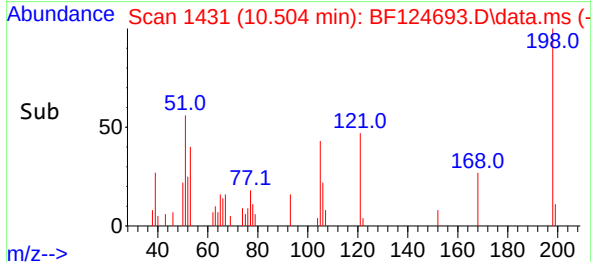
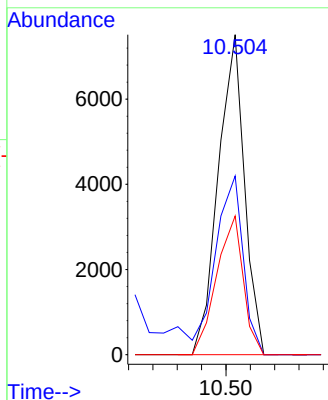
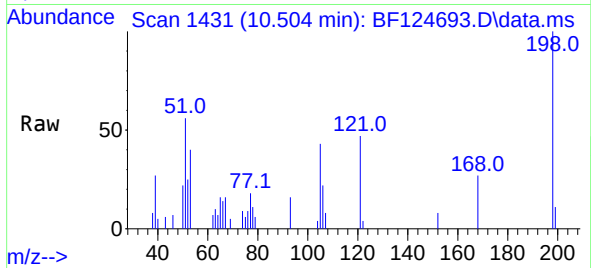
#65
4,6-Dinitro-2-methylphenol
Concen: 42.460 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:198 Resp: 5623
Ion Ratio Lower Upper
198 100
51 55.9 45.3 85.3
105 43.4 30.6 70.6

Instrument :
BNA_F
ClientSampled :
F0604SMS

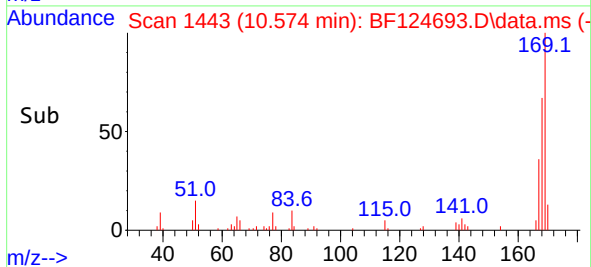
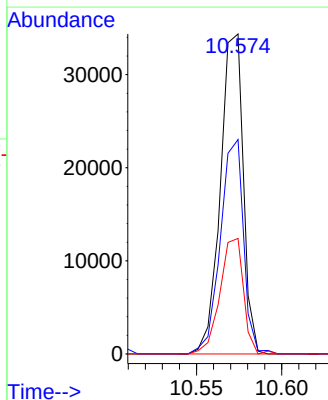
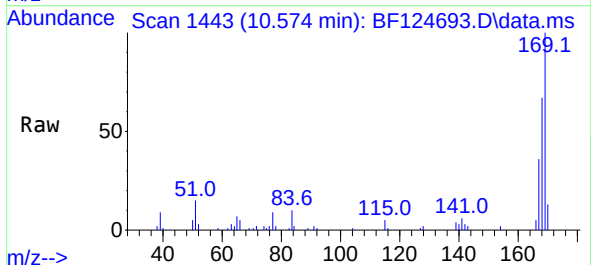
Manual Integrations
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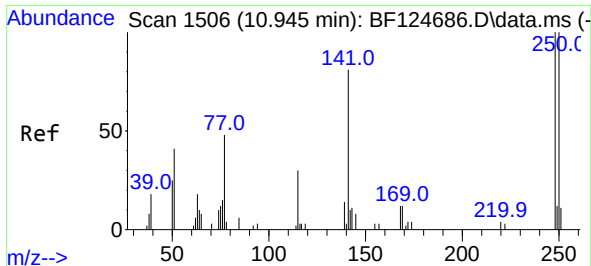
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#66
n-Nitrosodiphenylamine
Concen: 48.448 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

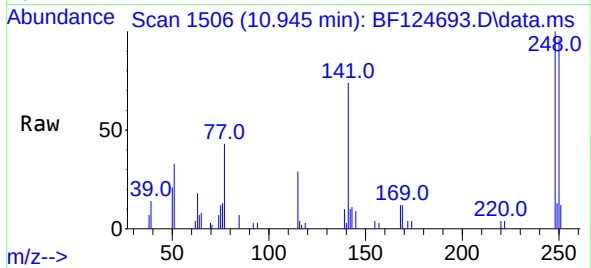
Tgt Ion:169 Resp: 32105
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.748 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

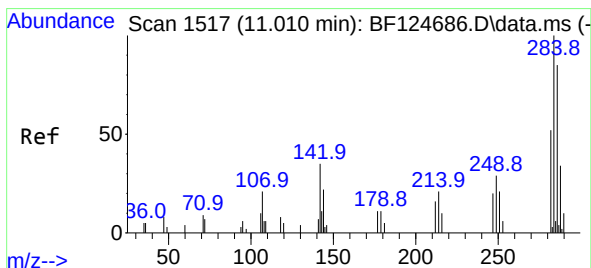
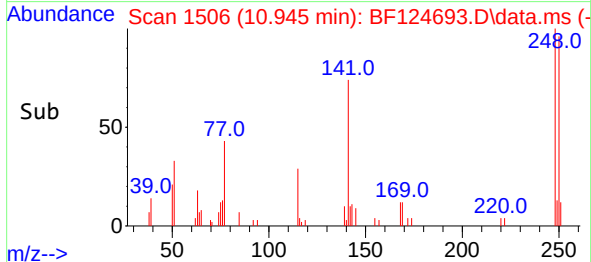
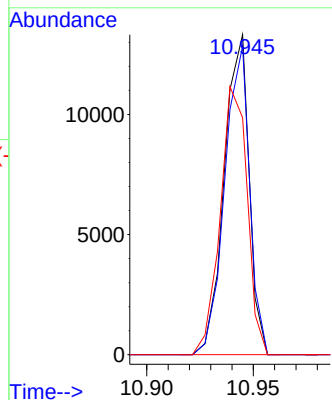
Instrument :
BNA_F
ClientSampled :
F0604SMS



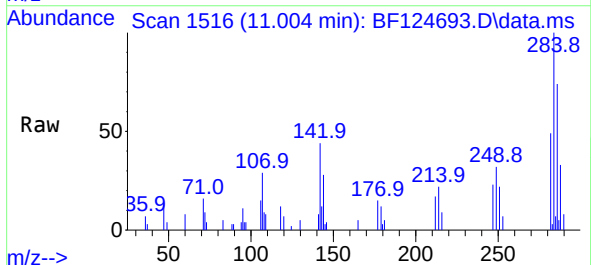
Tgt Ion:248 Resp: 10789
Ion Ratio Lower Upper
248 100
250 96.5 74.2 111.4
141 74.0 60.4 90.6

Manual Integrations
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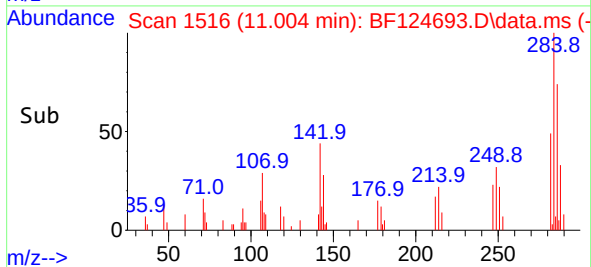
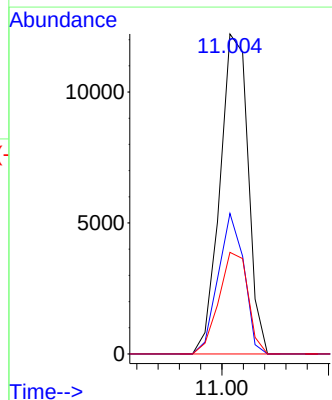
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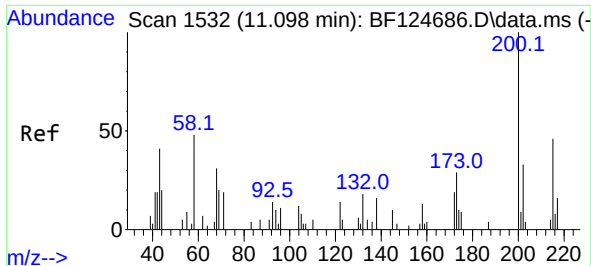


#68
Hexachlorobenzene
Concen: 49.650 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

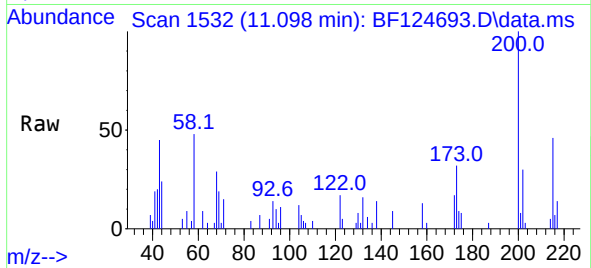


Tgt Ion:284 Resp: 11183
Ion Ratio Lower Upper
284 100
142 43.9 36.4 54.6
249 31.7 25.6 38.4

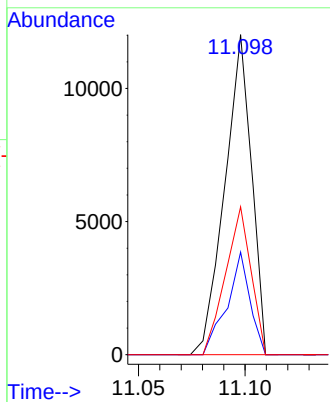
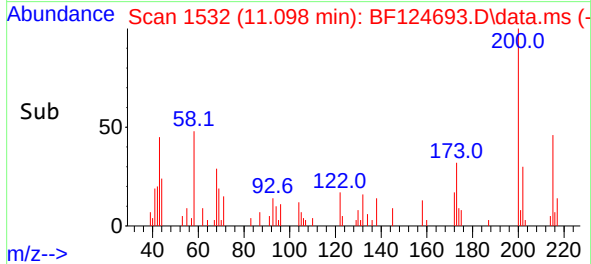




#69
Atrazine
Concen: 51.932 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



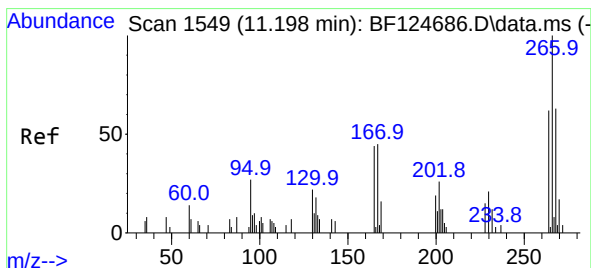
Tgt Ion:200 Resp: 10463
Ion Ratio Lower Upper
200 100
173 32.1 11.1 51.1
215 46.2 22.7 62.7



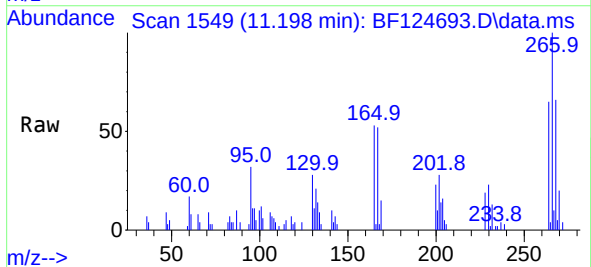
Instrument :
BNA_F
ClientSampled :
F0604SMS

Manual Integrations
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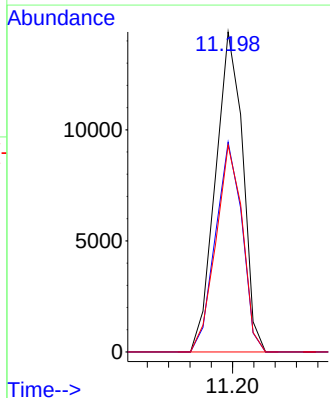
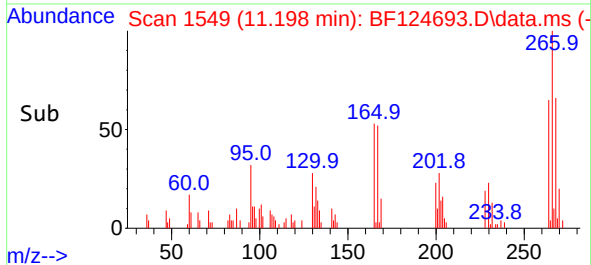
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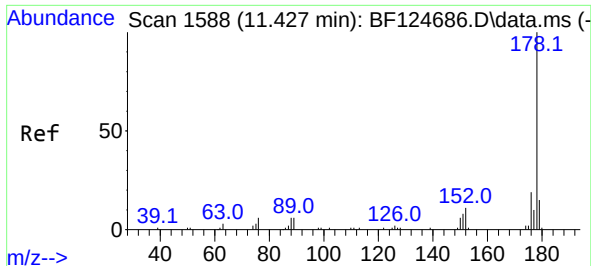


#70
Pentachlorophenol
Concen: 91.241 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



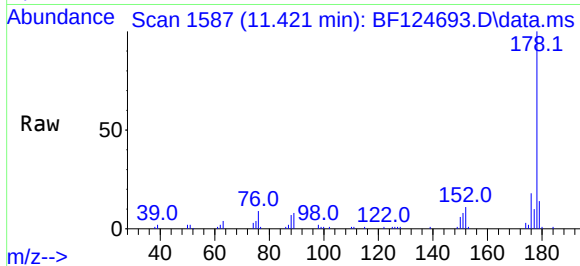
Tgt Ion:266 Resp: 12779
Ion Ratio Lower Upper
266 100
268 65.5 48.9 73.3
264 64.6 55.9 83.9





#71
Phenanthrene
Concen: 50.482 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

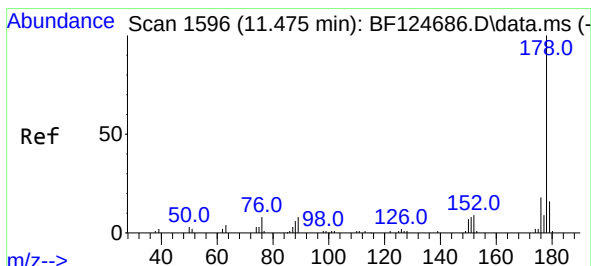
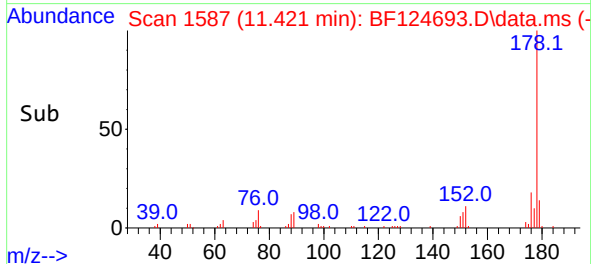
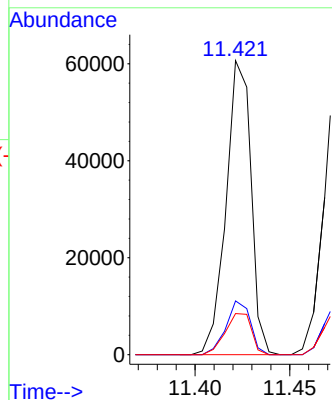
Instrument :
BNA_F
ClientSampled :
F0604SMS



Tgt Ion:178 Resp: 55522
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.0 11.5 17.3

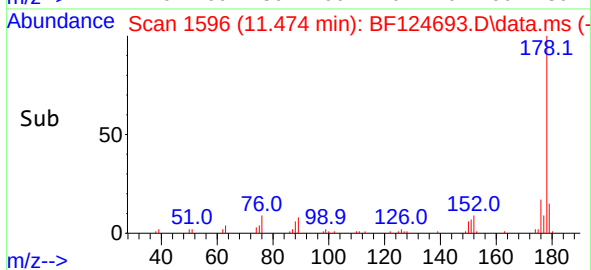
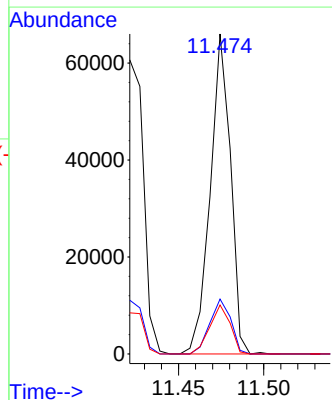
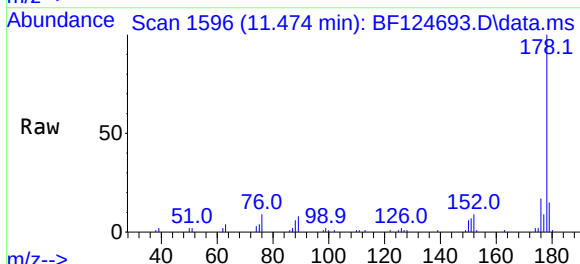
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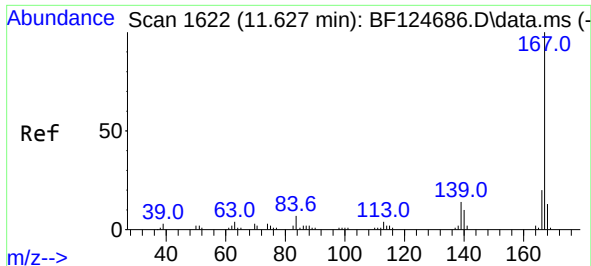
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#72
Anthracene
Concen: 49.637 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

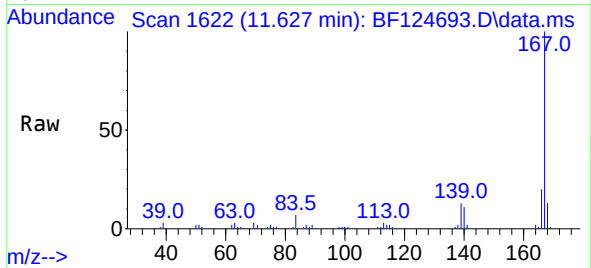
Tgt Ion:178 Resp: 54577
Ion Ratio Lower Upper
178 100
176 17.2 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 43.990 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124693.D
 Acq: 22 Jul 2021 17:13

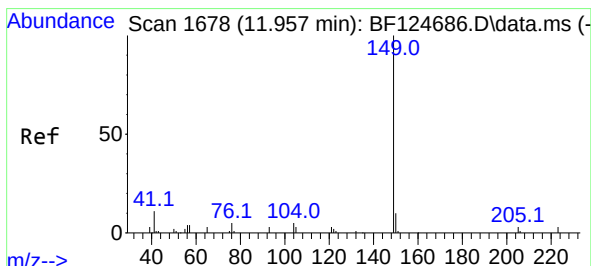
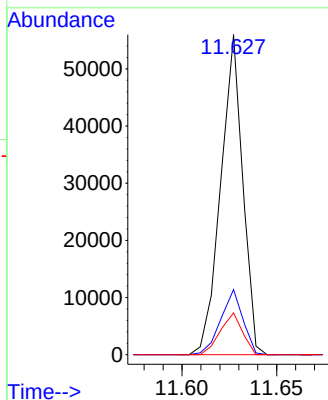
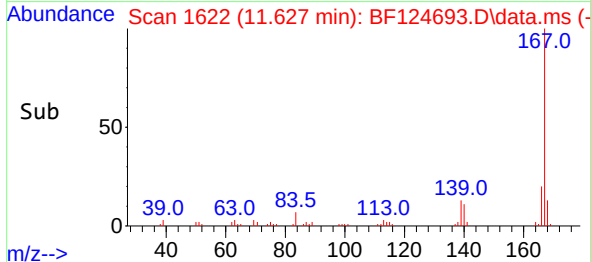
Instrument :
 BNA_F
 ClientSampled :
 F0604SMS



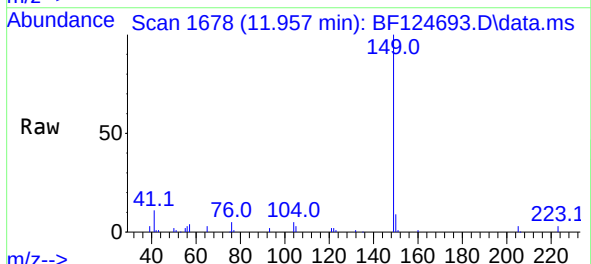
Tgt Ion:167 Resp: 45338
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.0
 139 13.0 11.0 16.4

Manual Integrations
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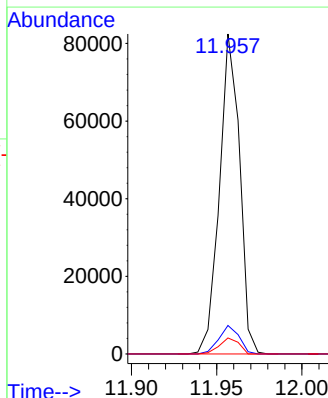
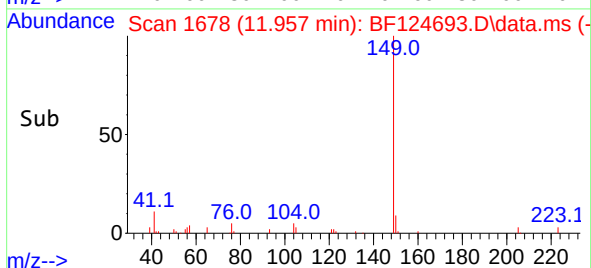
mohammad
 7/23/2021 11:51:22 AM

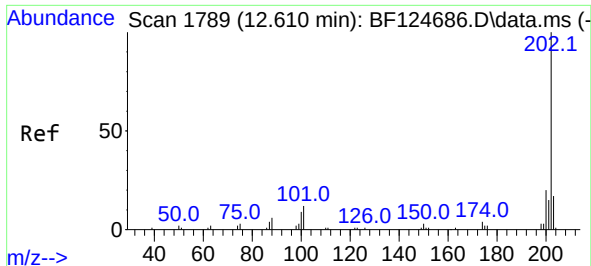


#74
 Di-n-butylphthalate
 Concen: 49.364 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124693.D
 Acq: 22 Jul 2021 17:13



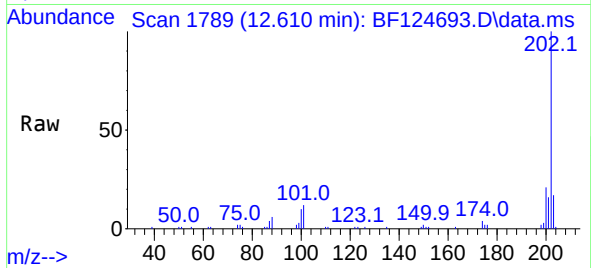
Tgt Ion:149 Resp: 67767
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 45.353 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

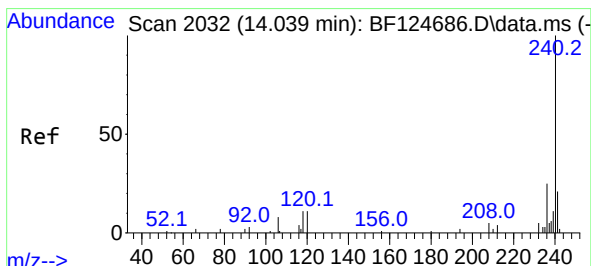
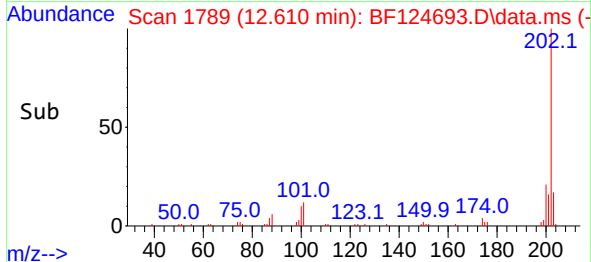
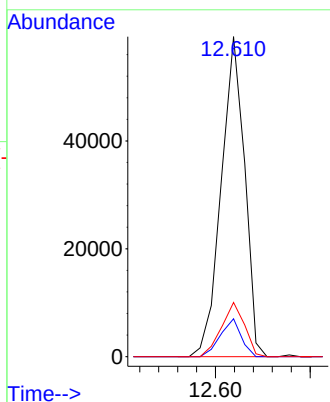
Instrument :
BNA_F
ClientSampled :
F0604SMS



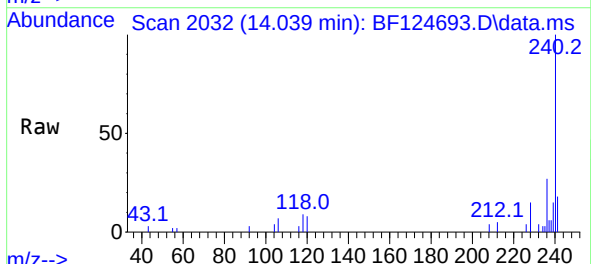
Tgt Ion:202 Resp: 50902
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 16.9 0.0 36.3

Manual Integrations
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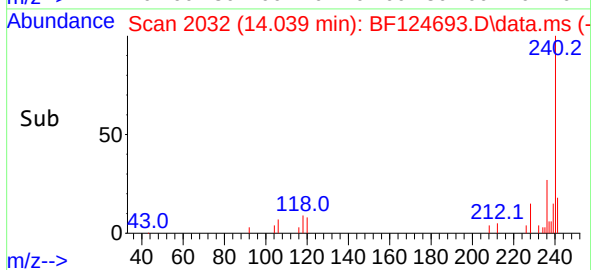
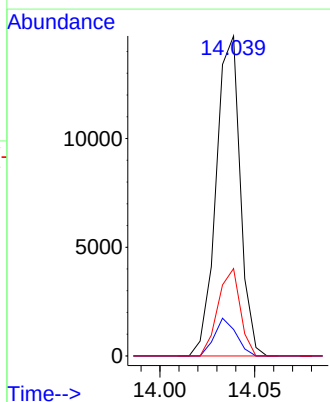
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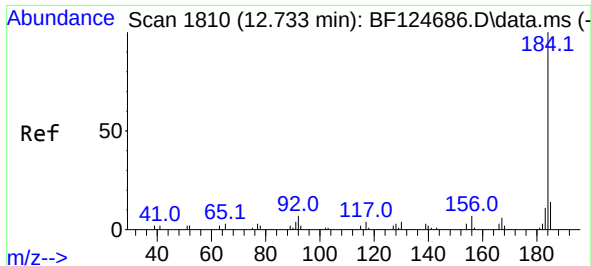


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:240 Resp: 13007
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 27.3 21.6 32.4





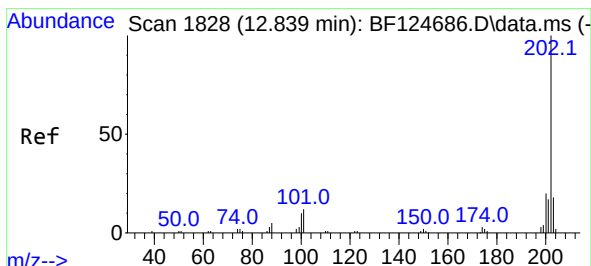
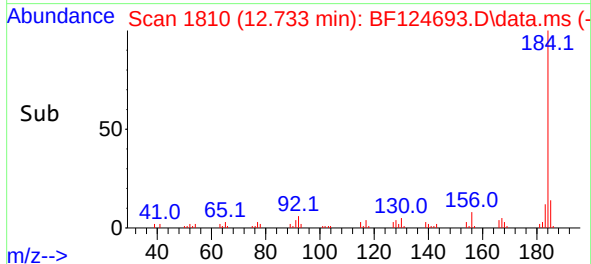
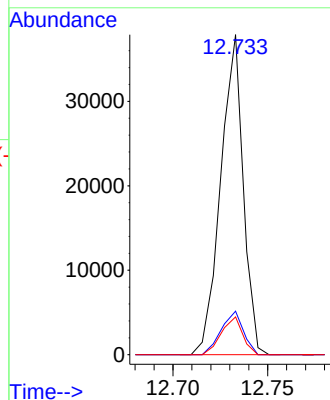
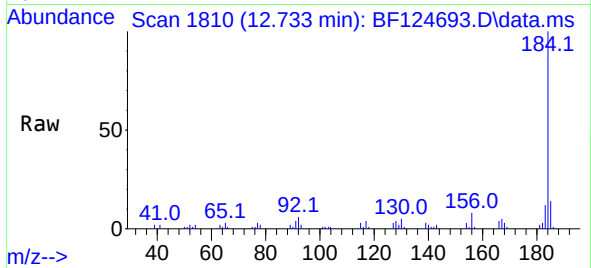
#77
Benzidine
Concen: 85.483 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:184	Resp:	31354
Ion Ratio	Lower	Upper
184	100	
185	13.6	10.8 16.2
183	11.8	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
F0604SMS

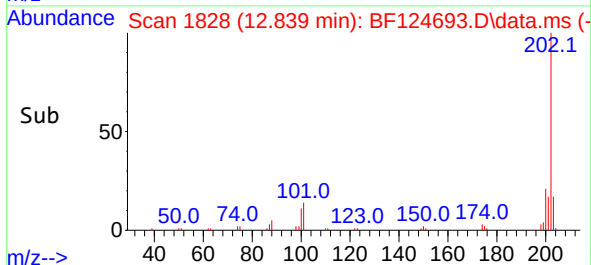
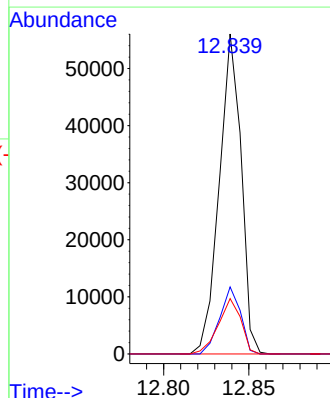
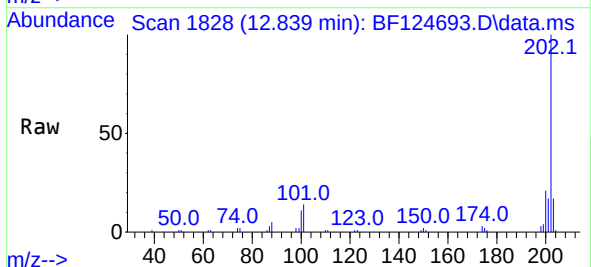
Manual Integrations
APPROVED

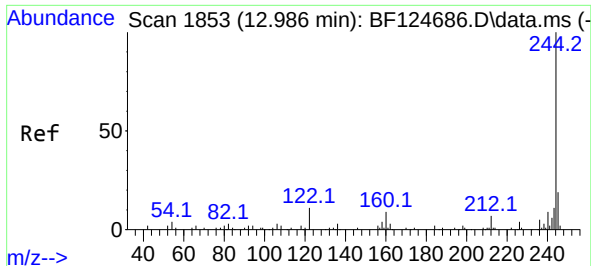
mohammad
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#78
Pyrene
Concen: 48.627 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

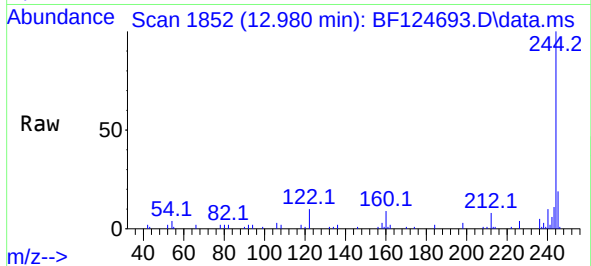
Tgt Ion:202	Resp:	50073
Ion Ratio	Lower	Upper
202	100	
200	21.0	15.3 22.9
203	17.3	13.4 20.0





#79
Terphenyl-d14
Concen: 37.466 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

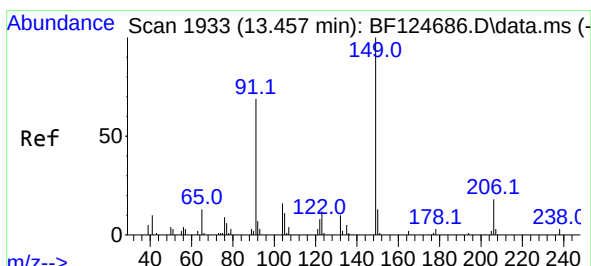
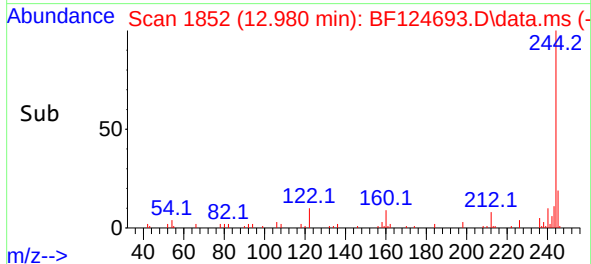
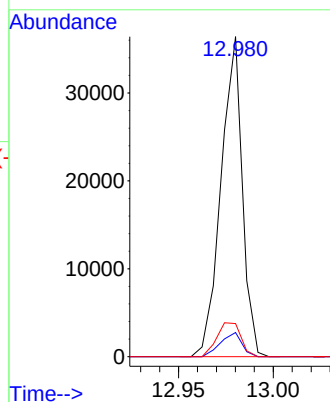
Instrument :
BNA_F
ClientSampleId :
F0604SMS



Tgt Ion:244 Resp: 28429
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.4 9.0 13.4

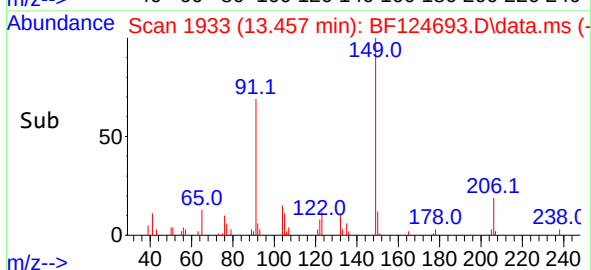
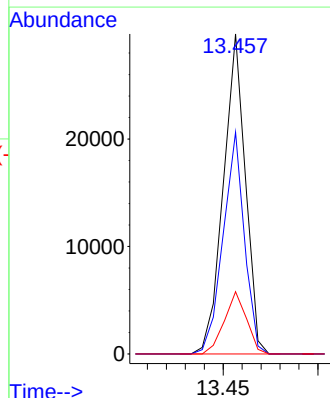
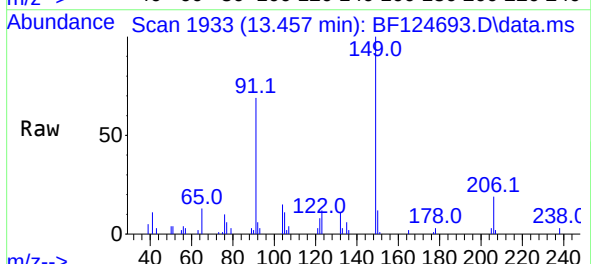
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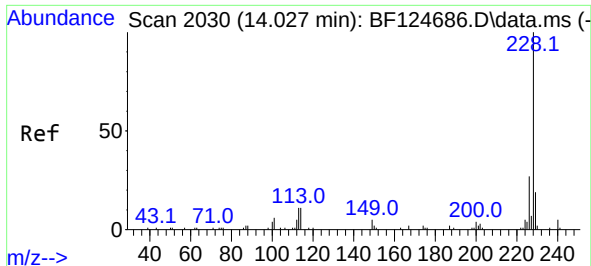
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#80
Butylbenzylphthalate
Concen: 48.753 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

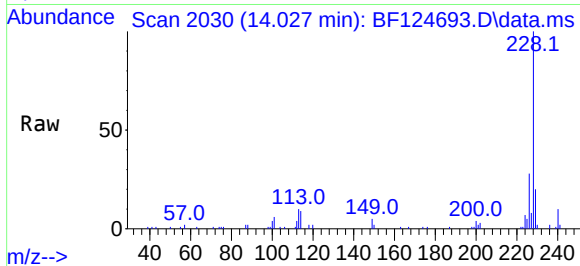
Tgt Ion:149 Resp: 24045
Ion Ratio Lower Upper
149 100
91 69.3 51.8 77.8
206 19.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 45.388 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

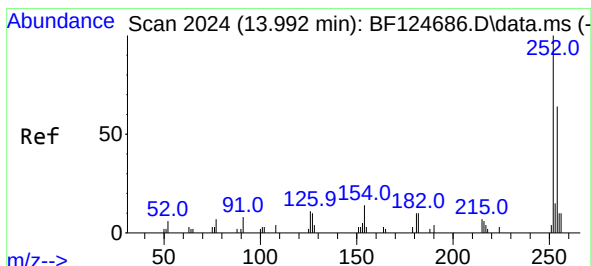
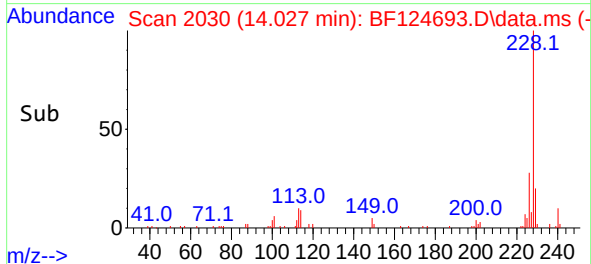
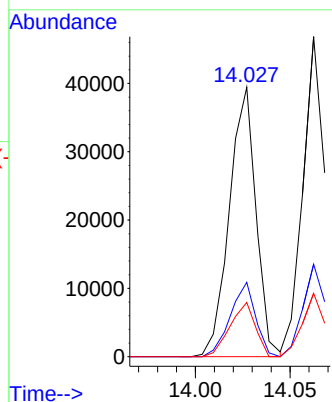
Instrument :
BNA_F
ClientSampleId :
F0604SMS



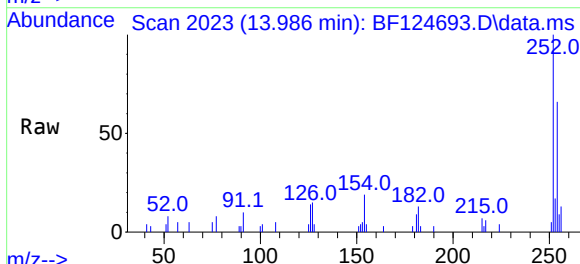
Tgt Ion:228 Resp: 38590
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.1 15.6 23.4

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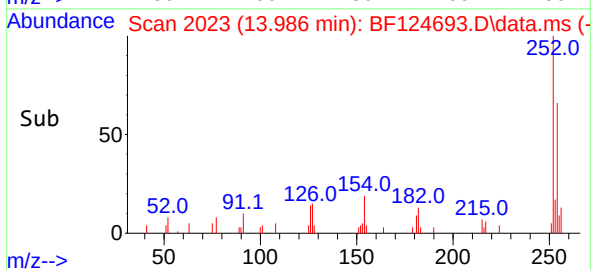
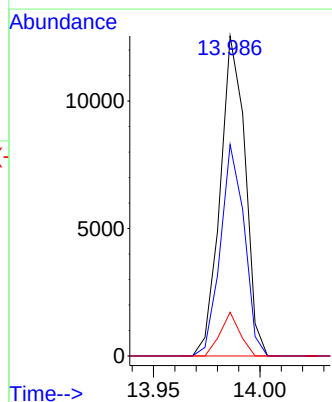
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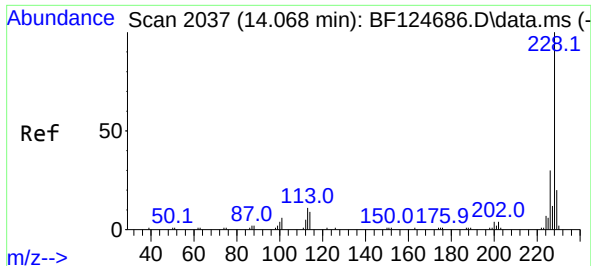


#82
3,3'-Dichlorobenzidine
Concen: 43.338 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:252 Resp: 10226
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 13.6 9.5 14.3





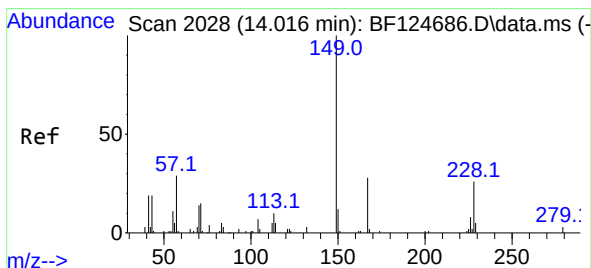
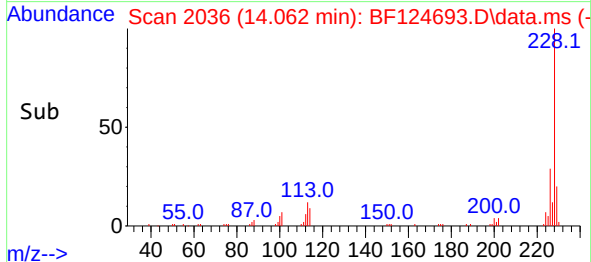
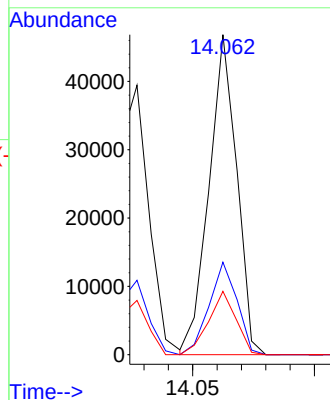
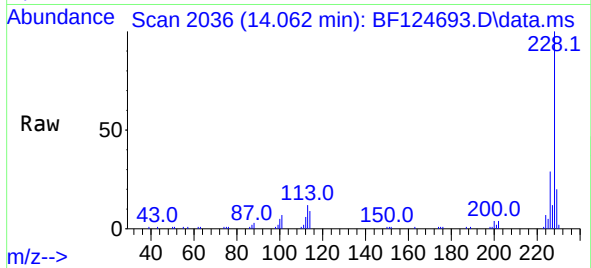
#83
Chrysene
Concen: 45.194 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:228	Resp:	37019
Ion Ratio	Lower	Upper
228	100	
226	28.9	22.6 34.0
229	19.8	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
F0604SMS

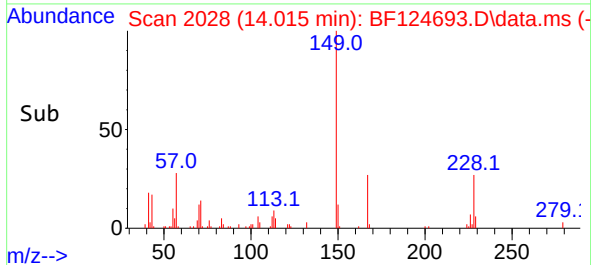
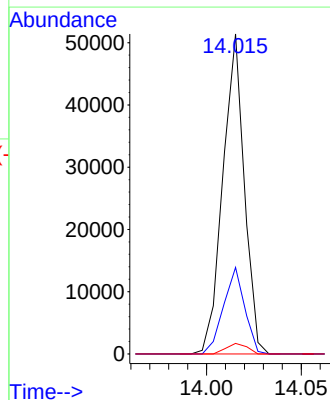
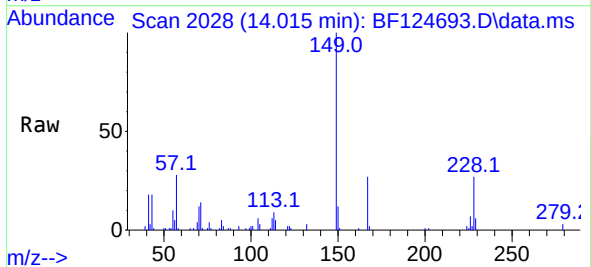
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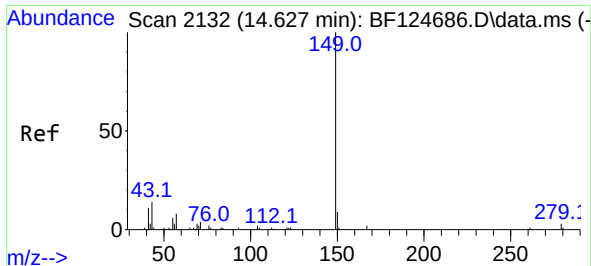
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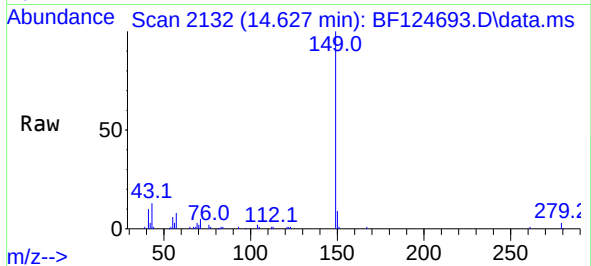
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.727 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:149	Resp:	40484
Ion Ratio	Lower	Upper
149	100	
167	27.1	21.4 32.0
279	3.3	2.6 4.0

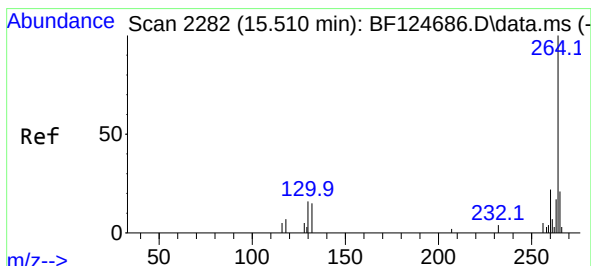
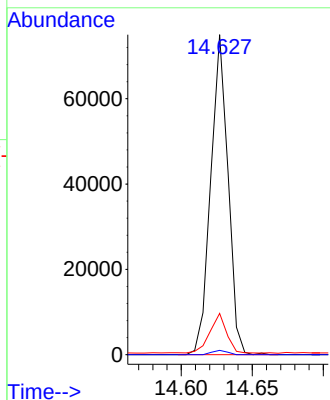
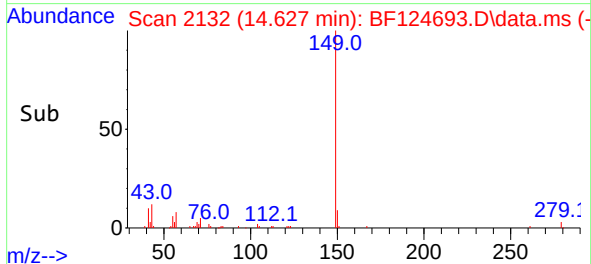




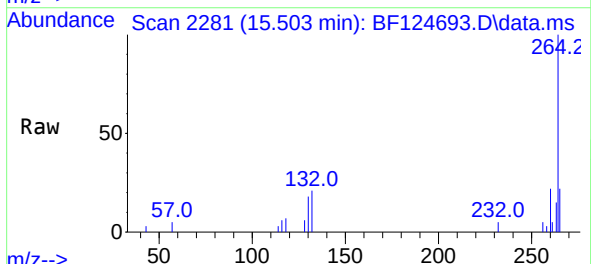
#85
Di-n-octyl phthalate
Concen: 53.780 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



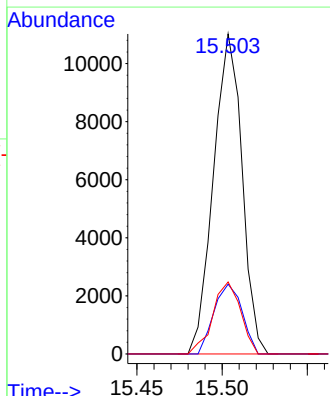
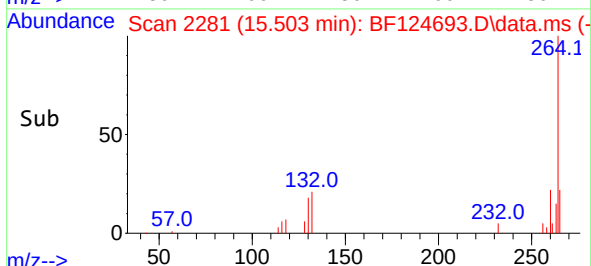
Tgt Ion:149 Resp: 63399
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.503 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



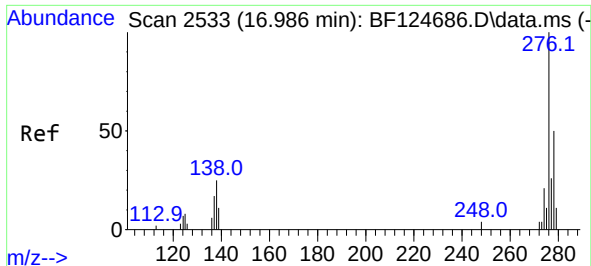
Tgt Ion:264 Resp: 12818
Ion Ratio Lower Upper
264 100
260 21.8 19.6 29.4
265 22.5 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
F0604SMS

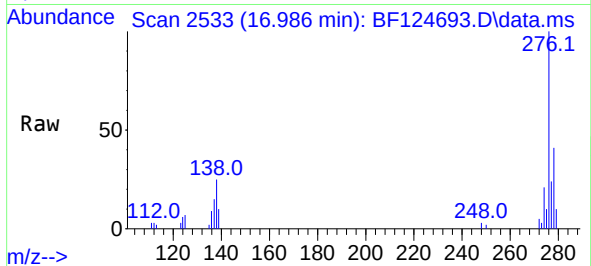
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#87
Indeno(1,2,3-cd)pyrene
Concen: 61.281 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

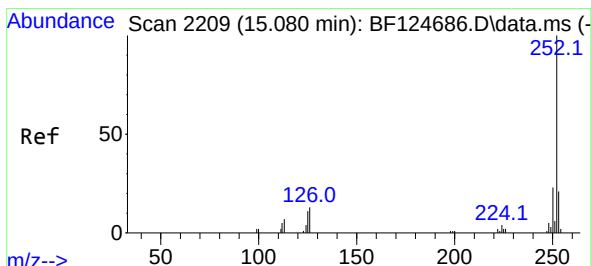
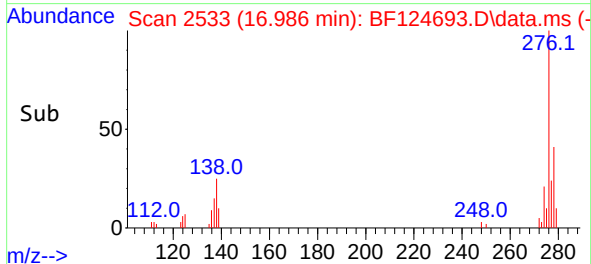
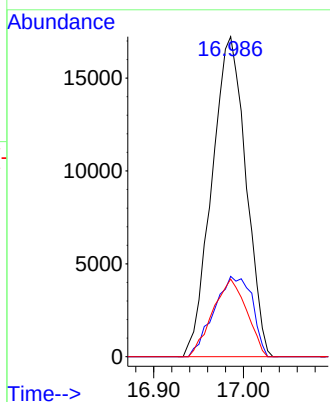
Instrument :
BNA_F
ClientSampled :
F0604SMS



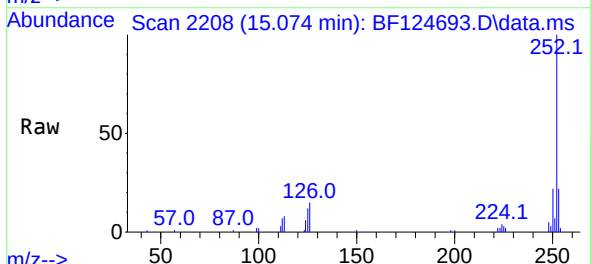
Tgt Ion:276 Resp: 45349
Ion Ratio Lower Upper
276 100
138 28.1 24.1 36.1
277 24.2 18.8 28.2

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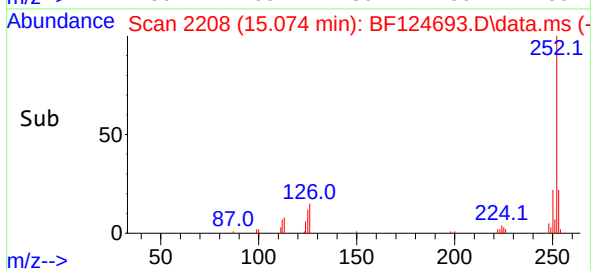
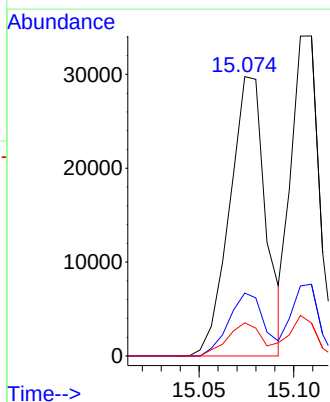
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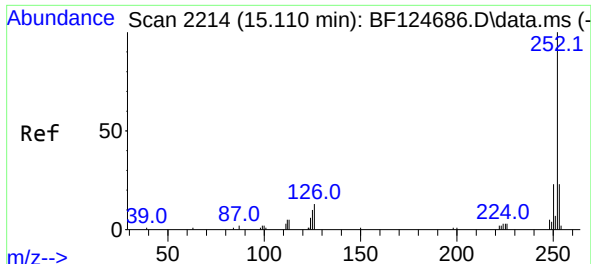


#88
Benzo(b)fluoranthene
Concen: 43.819 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13



Tgt Ion:252 Resp: 39546
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 41.839 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:	252	Resp:	34501
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	10.3	7.2	10.8

Instrument :

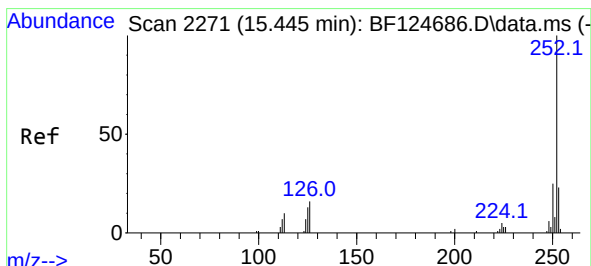
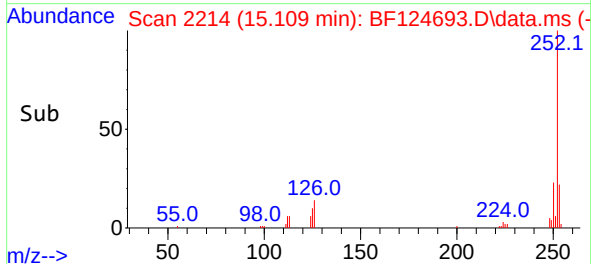
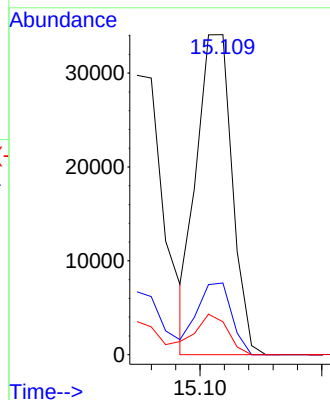
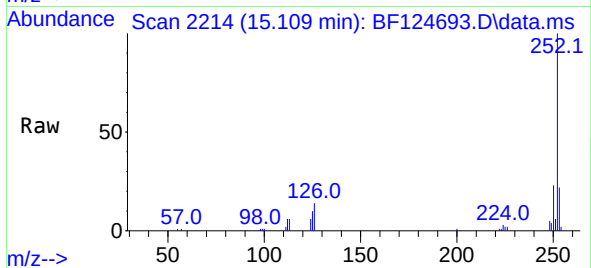
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 47.809 ng

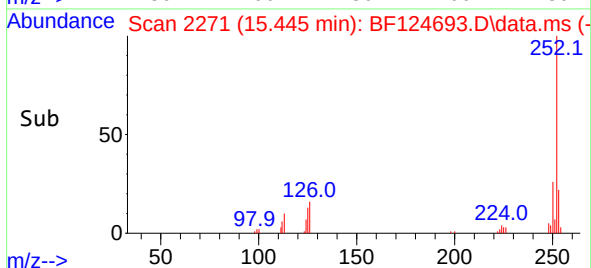
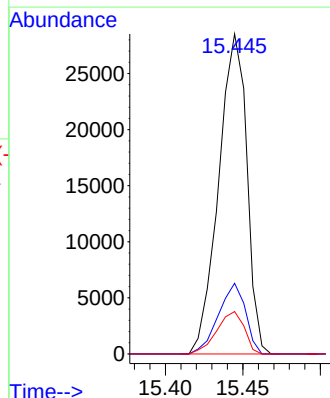
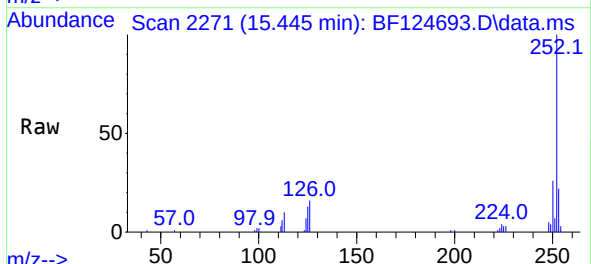
RT: 15.445 min Scan# 2271

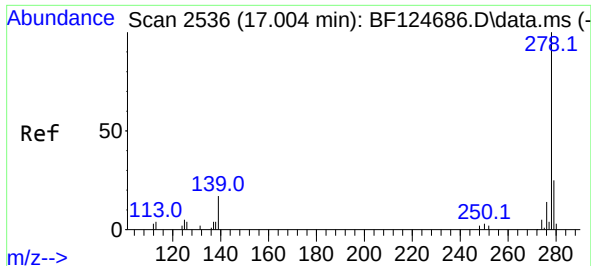
Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:	252	Resp:	36043
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	13.3	9.9	14.9





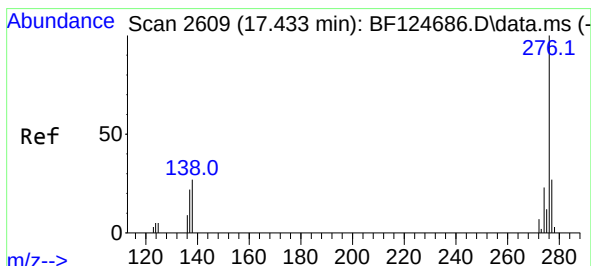
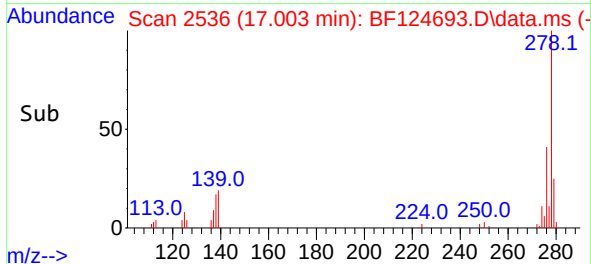
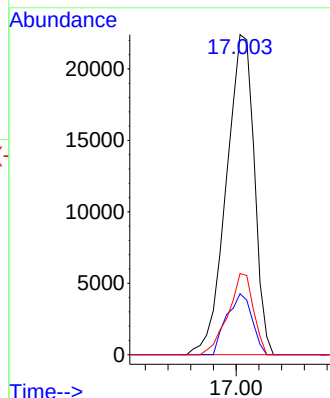
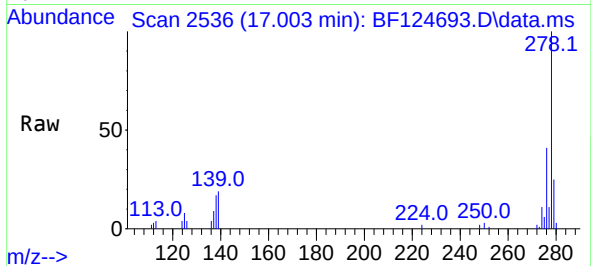
#91
Dibenzo(a,h)anthracene
Concen: 58.941 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:278 Resp: 38184
Ion Ratio Lower Upper
278 100
139 19.0 14.9 22.3
279 25.3 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
F0604SMS

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#92
Benzo(g,h,i)perylene
Concen: 61.269 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124693.D
Acq: 22 Jul 2021 17:13

Tgt Ion:276 Resp: 37639
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 23.5 22.2 33.4

