

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124637.D
 Acq On : 20 Jul 2021 20:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/21/2021 11:42:23 AM

Quant Time: Jul 21 03:12:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7424	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	26883	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	14376	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	23064	20.000	ng	-0.01
76) Chrysene-d12	14.074	240	12715	20.000	ng	#-0.01
86) Perylene-d12	15.556	264	11407	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	33140	77.340	ng	-0.02
7) Phenol-d6	6.528	99	40657	77.997	ng	-0.02
23) Nitrobenzene-d5	7.469	82	34328	80.610	ng	-0.02
42) 2,4,6-Tribromophenol	10.733	330	8788	78.554	ng	-0.02
45) 2-Fluorobiphenyl	9.269	172	76093	77.185	ng	-0.01
79) Terphenyl-d14	13.021	244	64490	85.169	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	5777	40.316	ng	# 100
3) Pyridine	3.475	79	14628m	40.693	ng	
4) n-Nitrosodimethylamine	3.434	42	11876m	40.647	ng	
6) Aniline	6.569	93	20924	38.097	ng	98
8) 2-Chlorophenol	6.686	128	18546	38.606	ng	98
9) Benzaldehyde	6.457	77	10147	33.181	ng	# 79
10) Phenol	6.539	94	19988	39.275	ng	99
11) bis(2-Chloroethyl)ether	6.639	93	15535	39.373	ng	98
12) 1,3-Dichlorobenzene	6.845	146	19824	37.704	ng	95
13) 1,4-Dichlorobenzene	6.922	146	20144	37.510	ng	96
14) 1,2-Dichlorobenzene	7.075	146	19897	38.986	ng	99
15) Benzyl Alcohol	7.045	79	14449	40.060	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.180	45	25830	37.982	ng	97
17) 2-Methylphenol	7.145	107	13529	38.475	ng	97
18) Hexachloroethane	7.422	117	7697	38.060	ng	# 84
19) n-Nitroso-di-n-propyla...	7.322	70	11270	38.455	ng	# 97
20) 3+4-Methylphenols	7.304	107	17784	38.415	ng	90
22) Acetophenone	7.316	105	23923	39.211	ng	# 99
24) Nitrobenzene	7.486	77	16851	39.906	ng	99
25) Isophorone	7.728	82	30394	38.879	ng	96
26) 2-Nitrophenol	7.804	139	9636	42.303	ng	94
27) 2,4-Dimethylphenol	7.833	122	14796	39.200	ng	89
28) bis(2-Chloroethoxy)met...	7.933	93	17938	39.336	ng	98
29) 2,4-Dichlorophenol	8.039	162	15455	39.697	ng	99
30) 1,2,4-Trichlorobenzene	8.127	180	16790	38.970	ng	96
31) Naphthalene	8.210	128	55437	39.870	ng	98
32) Benzoic acid	7.945	122	10710	38.528	ng	91
33) 4-Chloroaniline	8.257	127	19491	37.095	ng	99
34) Hexachlorobutadiene	8.327	225	9725	39.989	ng	98
35) Caprolactam	8.633	113	3974	40.355	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	15459	40.154	ng	97
37) 2-Methylnaphthalene	8.904	142	36569	38.975	ng	98
38) 1-Methylnaphthalene	9.004	142	33298	37.789	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	15678	40.889	ng	97
41) Hexachlorocyclopentadiene	9.057	237	9340	38.995	ng	97
43) 2,4,6-Trichlorophenol	9.174	196	11275	40.732	ng	96

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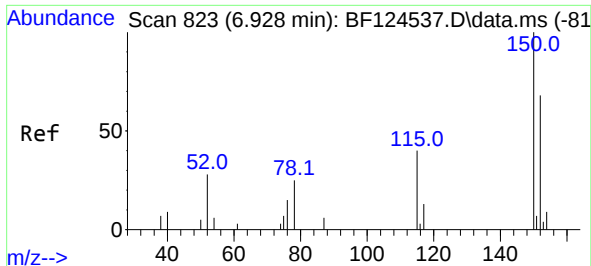
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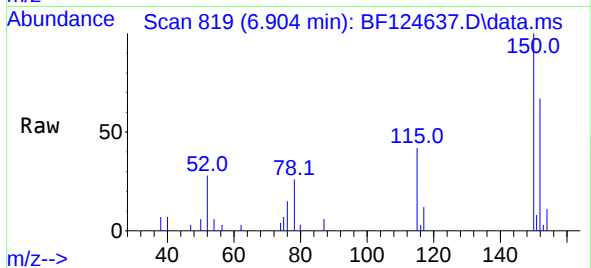
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	11480	40.211	ng	90
46) 1,1'-Biphenyl	9.369	154	41712	38.203	ng	99
47) 2-Chloronaphthalene	9.392	162	33298	38.897	ng	99
48) 2-Nitroaniline	9.486	65	9131	44.356	ng	95
49) Acenaphthylene	9.810	152	50863	38.074	ng	98
50) Dimethylphthalate	9.669	163	38895	38.887	ng	# 98
51) 2,6-Dinitrotoluene	9.727	165	8341	42.302	ng	95
52) Acenaphthene	9.980	154	33001	38.634	ng	99
53) 3-Nitroaniline	9.898	138	8656	39.340	ng	95
54) 2,4-Dinitrophenol	9.998	184	4543	44.155	ng	# 83
55) Dibenzofuran	10.151	168	48754	38.819	ng	96
56) 4-Nitrophenol	10.045	139	6840	37.351	ng	96
57) 2,4-Dinitrotoluene	10.127	165	11657	43.184	ng	# 90
58) Fluorene	10.498	166	35386	36.426	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.269	232	9302	42.189	ng	# 95
60) Diethylphthalate	10.369	149	39001	37.293	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	17071	38.715	ng	97
62) 4-Nitroaniline	10.510	138	8168	36.833	ng	91
63) Azobenzene	10.645	77	33144	36.257	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	6046	45.889	ng	# 81
66) n-Nitrosodiphenylamine	10.604	169	31108	41.422	ng	97
67) 4-Bromophenyl-phenylether	10.974	248	9340	39.163	ng	# 76
68) Hexachlorobenzene	11.045	284	10373	42.452	ng	# 86
69) Atrazine	11.127	200	9392	40.834	ng	96
70) Pentachlorophenol	11.233	266	6550	42.379	ng	94
71) Phenanthrene	11.457	178	49362	39.229	ng	99
72) Anthracene	11.510	178	48354	38.305	ng	99
73) Carbazole	11.663	167	44107	37.814	ng	99
74) Di-n-butylphthalate	11.992	149	57677	36.707	ng	97
75) Fluoranthene	12.645	202	45049	35.485	ng	98
77) Benzidine	12.768	184	26104	54.917	ng	97
78) Pyrene	12.874	202	43748	41.412	ng	97
80) Butylbenzylphthalate	13.492	149	19013	37.224	ng	100
81) Benzo(a)anthracene	14.062	228	32439	38.468	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	8783	39.763	ng	95
83) Chrysene	14.098	228	30844	38.182	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	24464	35.674	ng	100
85) Di-n-octyl phthalate	14.662	149	39157	39.461	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	30788	46.539	ng	96
88) Benzo(b)fluoranthene	15.121	252	28743	35.106	ng	97
89) Benzo(k)fluoranthene	15.151	252	28015	37.292	ng	96
90) Benzo(a)pyrene	15.498	252	26271	38.871	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	25900	45.995	ng	99
92) Benzo(g,h,i)perylene	17.515	276	25859	47.036	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

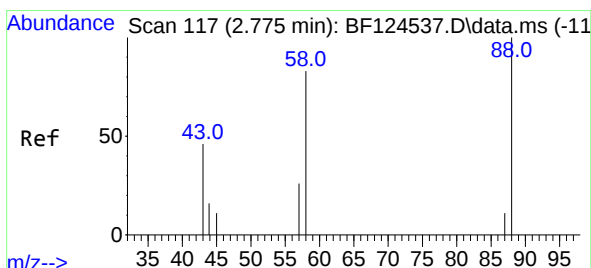
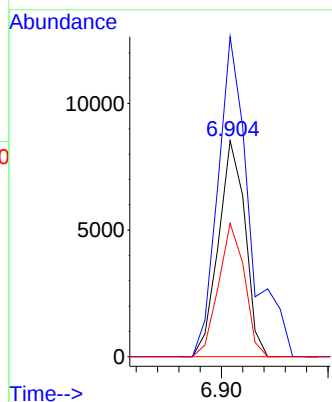
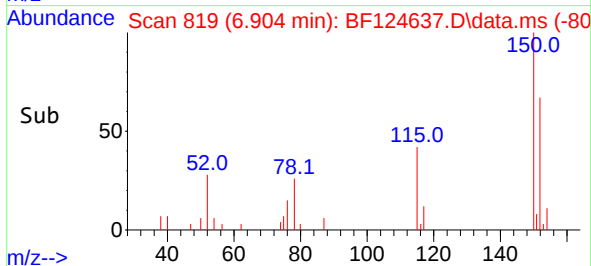
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



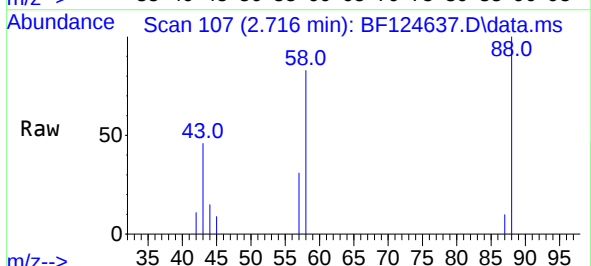
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Ion Ratio Lower Upper
152 100
150 148.2 117.6 176.4
115 61.8 47.1 70.7

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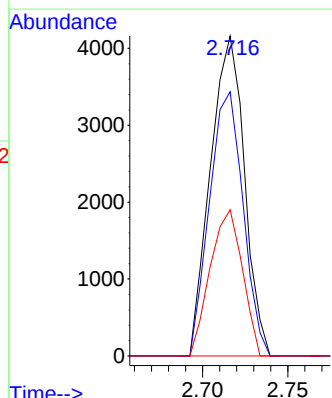
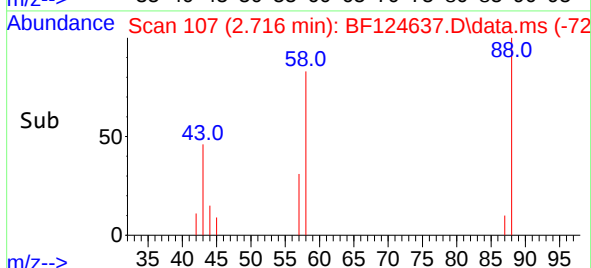
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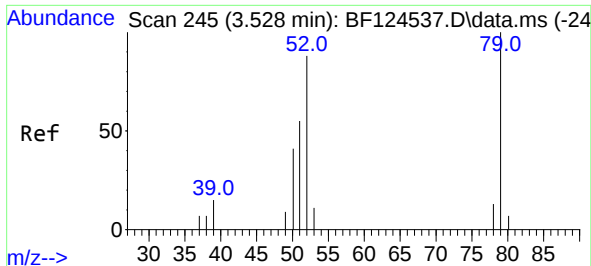


#2
1,4-Dioxane
Concen: 40.316 ng
RT: 2.716 min Scan# 107
Delta R.T. -0.094 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion: 88 Resp: 5777
Ion Ratio Lower Upper
88 100
58 81.6 0.0 0.0#
43 43.2 0.0 0.0#





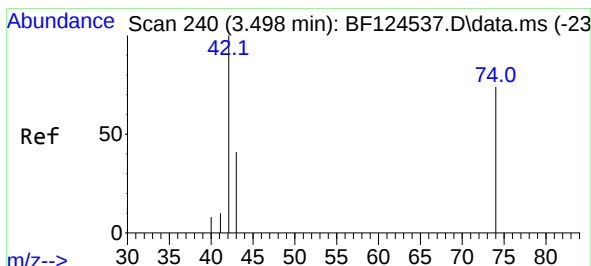
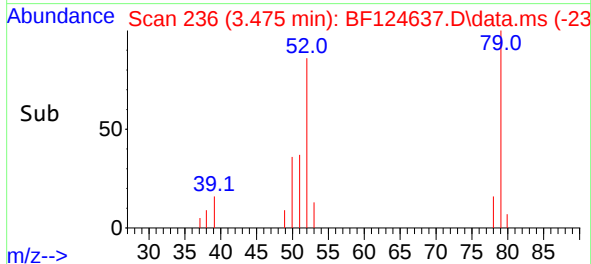
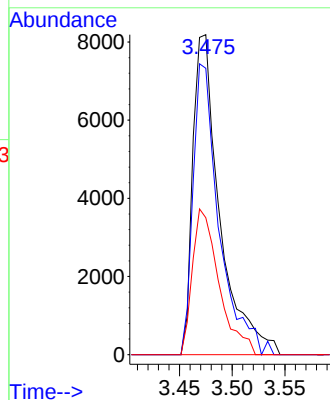
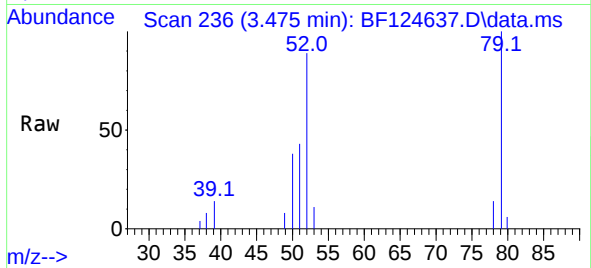
#3
Pyridine
Concen: 40.693 ng m
RT: 3.475 min Scan# 236
Delta R.T. -0.082 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 79 Resp: 14628
Ion Ratio Lower Upper
79 100
52 89.5 70.3 105.5
51 42.8 44.1 66.1#

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ClientSampleId :
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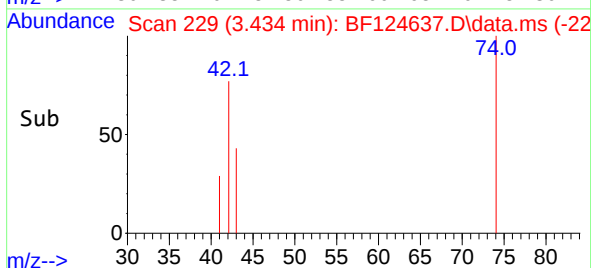
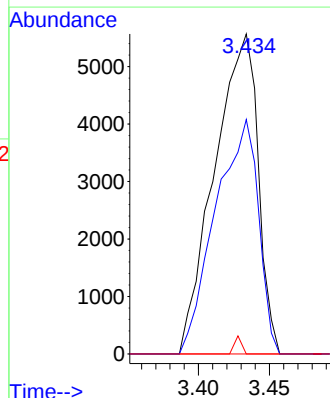
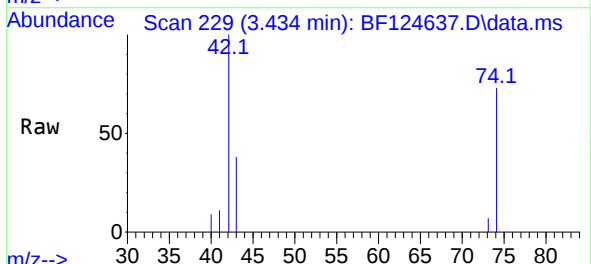
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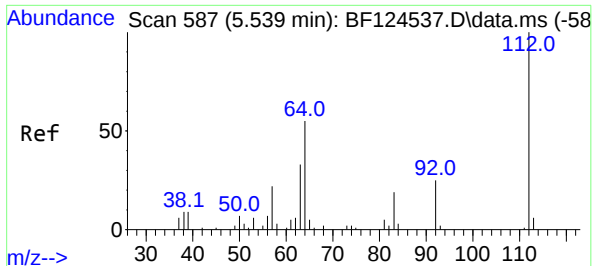
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#4
n-Nitrosodimethylamine
Concen: 40.647 ng m
RT: 3.434 min Scan# 229
Delta R.T. -0.094 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 42 Resp: 11876
Ion Ratio Lower Upper
42 100
74 73.2 59.0 88.6
44 0.0 0.0 0.0





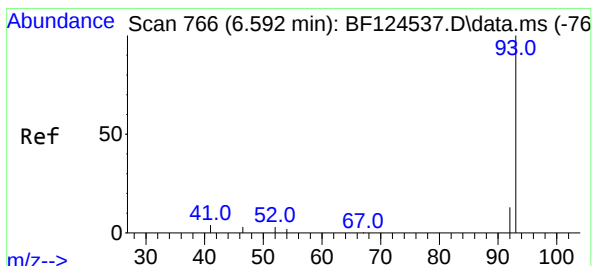
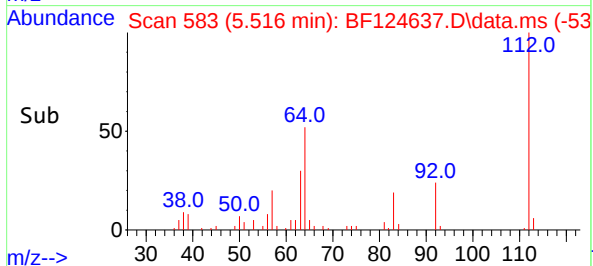
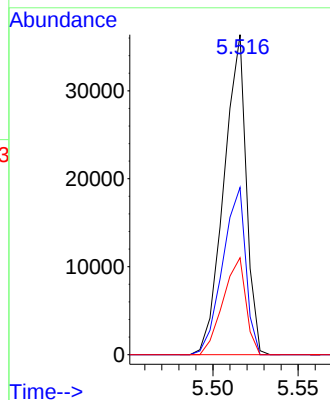
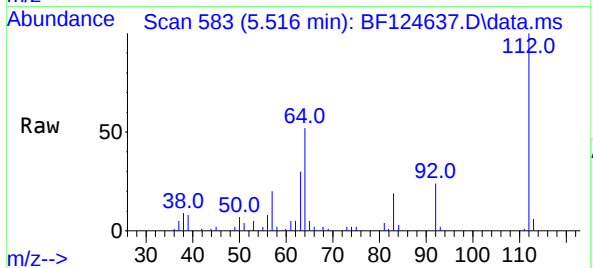
#5
2-Fluorophenol
Concen: 77.340 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:112 Resp: 33140
Ion Ratio Lower Upper
112 100
64 52.3 44.2 66.2
63 30.3 26.2 39.2

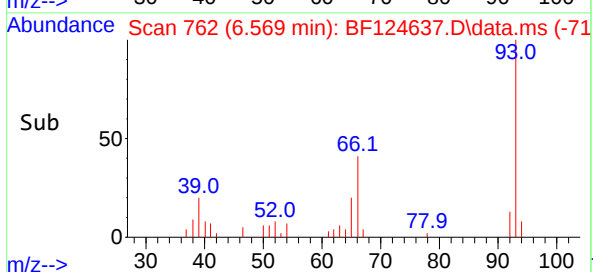
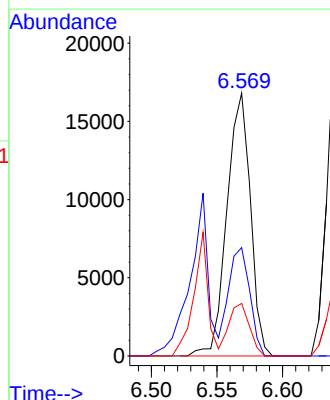
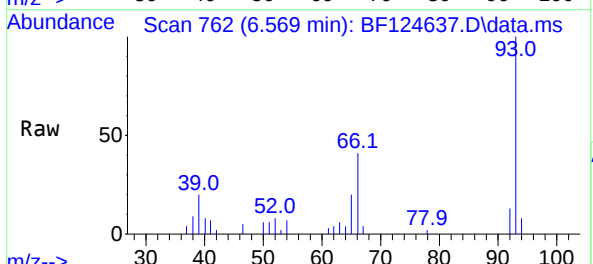
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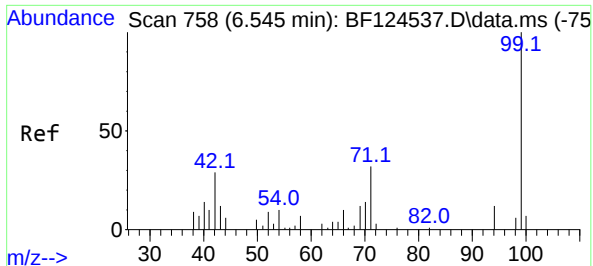
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#6
Aniline
Concen: 38.097 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 93 Resp: 20924
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 20.0 14.2 21.4





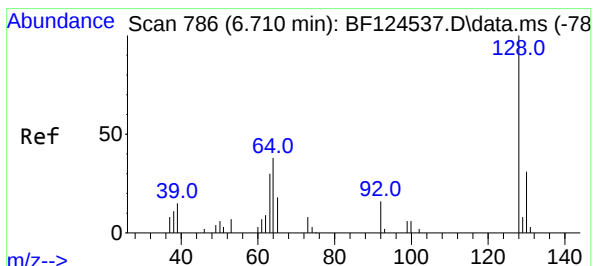
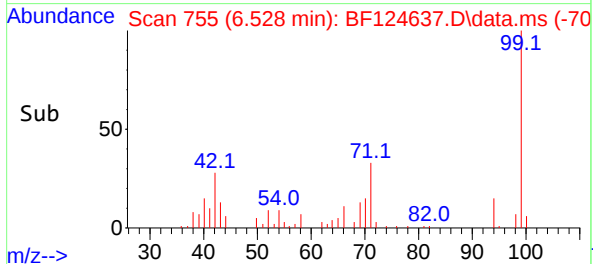
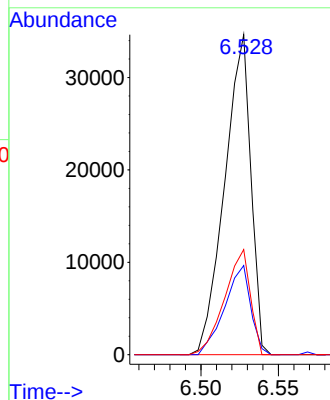
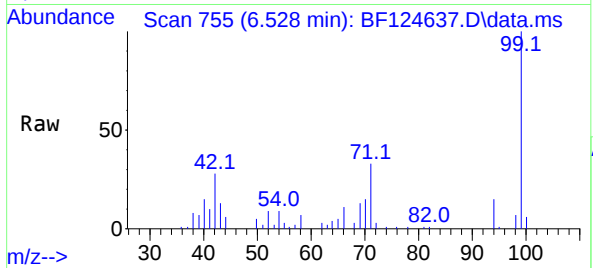
#7
Phenol-d6
Concen: 77.997 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 99	Resp: 40657
Ion Ratio	Lower Upper
99 100	
42 27.9	23.5 35.3
71 32.8	25.6 38.4

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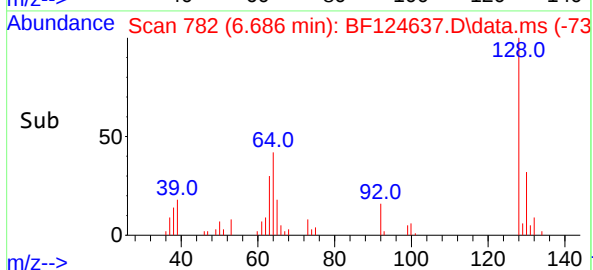
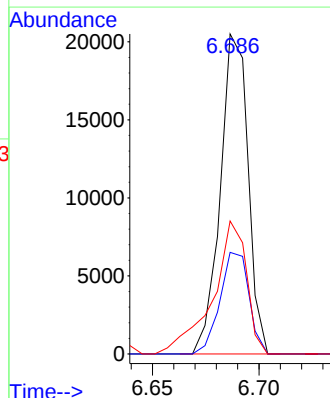
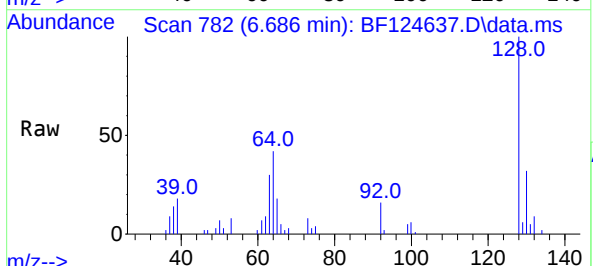
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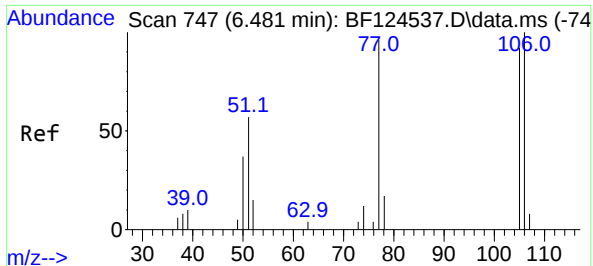
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#8
2-Chlorophenol
Concen: 38.606 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 128	Resp: 18546
Ion Ratio	Lower Upper
128 100	
130 31.7	10.5 50.5
64 41.5	20.3 60.3





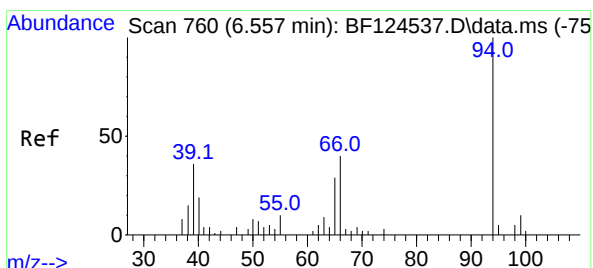
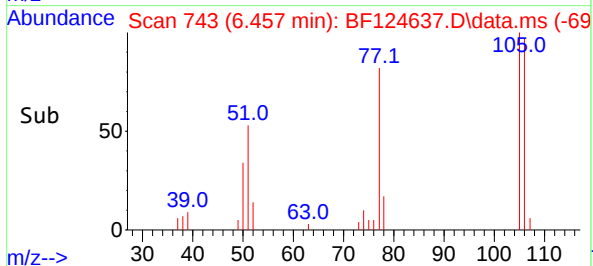
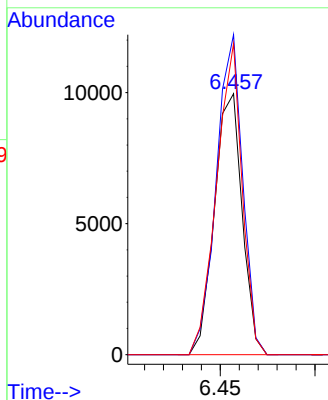
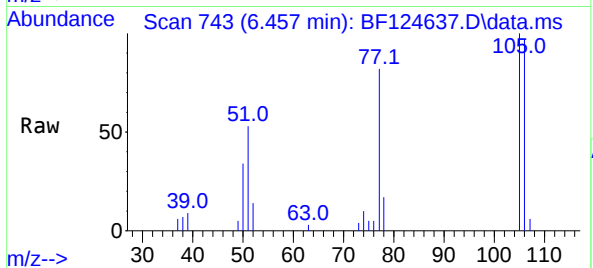
#9
Benzaldehyde
Concen: 33.181 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 10147
Ion Ratio Lower Upper
77 100
105 122.6 75.9 115.9#
106 119.2 84.0 124.0

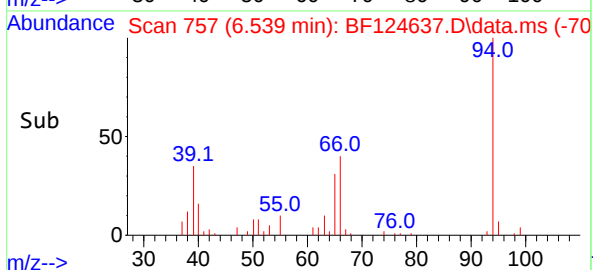
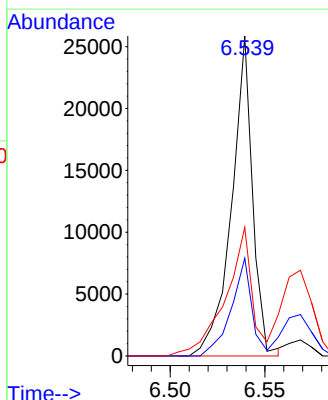
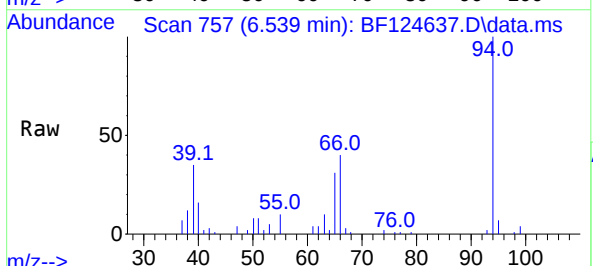
Manual Integrations
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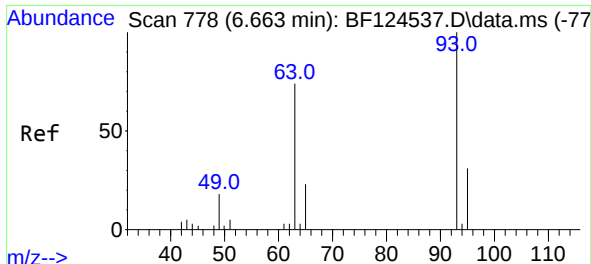
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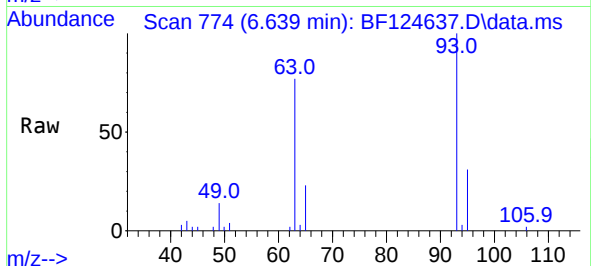
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Phenol
Concen: 39.275 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 94 Resp: 19988
Ion Ratio Lower Upper
94 100
65 30.6 9.3 49.3
66 40.2 20.3 60.3



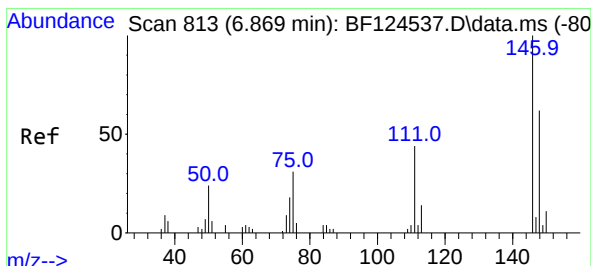
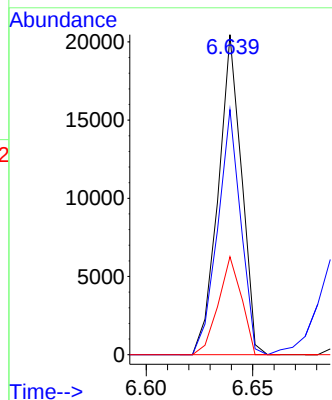
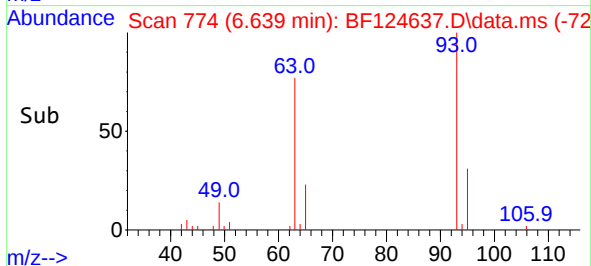


#11
bis(2-Chloroethyl)ether
Concen: 39.373 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

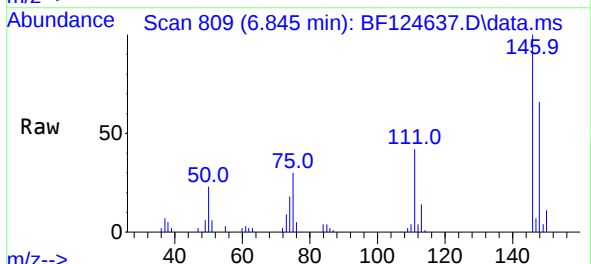


Tgt Ion: 93 Resp: 15535

Ion	Ratio	Lower	Upper
93	100		
63	76.6	54.4	94.4
95	30.6	11.4	51.4

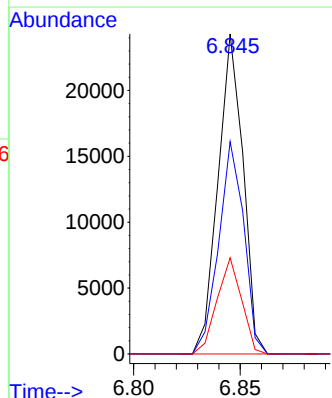
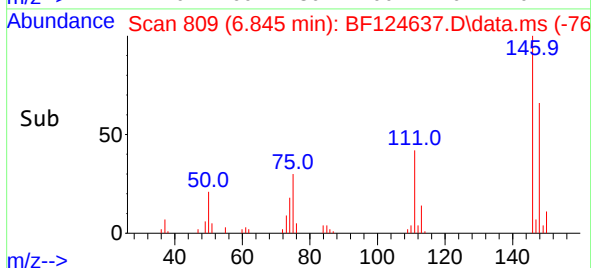


#12
1,3-Dichlorobenzene
Concen: 37.704 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion: 146 Resp: 19824

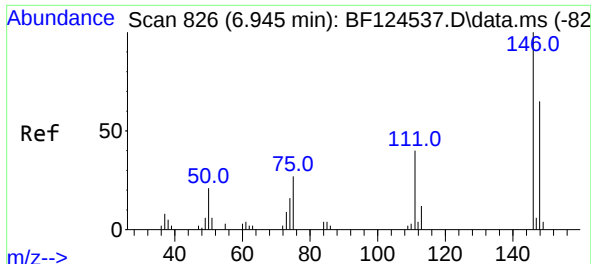
Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.7	74.5
75	30.0	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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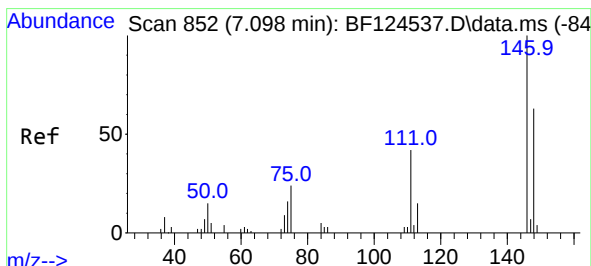
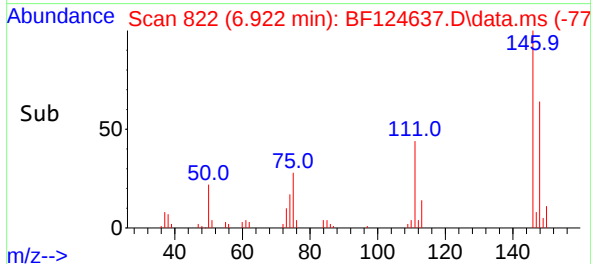
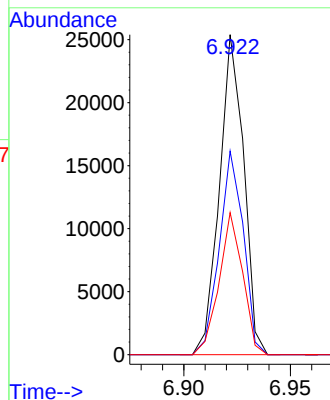
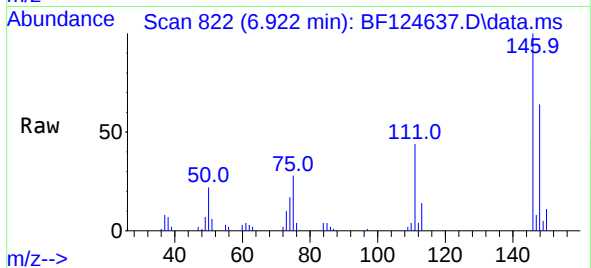
#13
1,4-Dichlorobenzene
Concen: 37.510 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:146	Resp:	20144
Ion	Ratio	Lower Upper
146	100	
148	63.6	51.9 77.9
111	44.4	31.8 47.6

Instrument :
BNA_F
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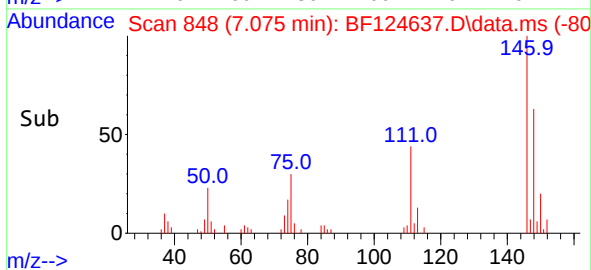
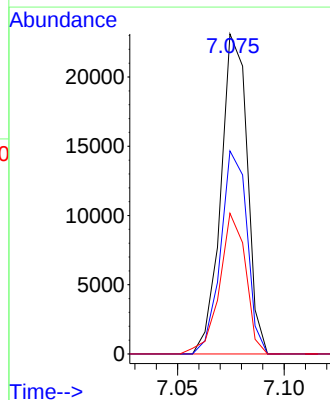
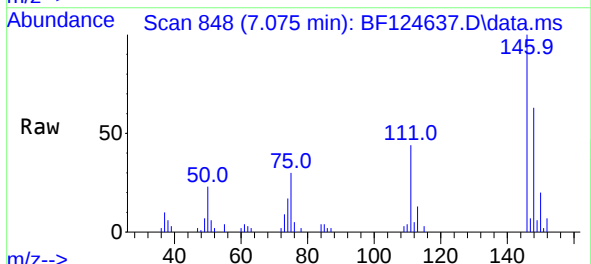
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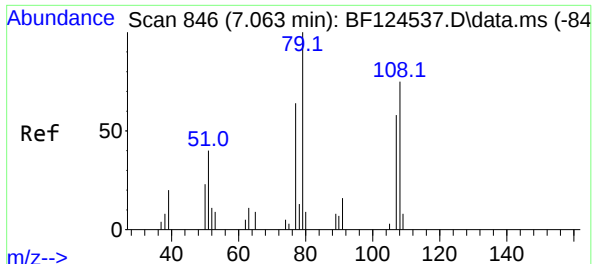
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#14
1,2-Dichlorobenzene
Concen: 38.986 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:146	Resp:	19897
Ion	Ratio	Lower Upper
146	100	
148	63.4	50.6 75.8
111	44.0	33.5 50.3





#15

Benzyl Alcohol

Concen: 40.060 ng

RT: 7.045 min Scan# 843

Delta R.T. -0.012 min

Lab File: BF124637.D

Acq: 20 Jul 2021 20:20

Tgt Ion: 79 Resp: 14449

Ion Ratio Lower Upper

79 100

108 85.0 60.4 90.6

77 62.9 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

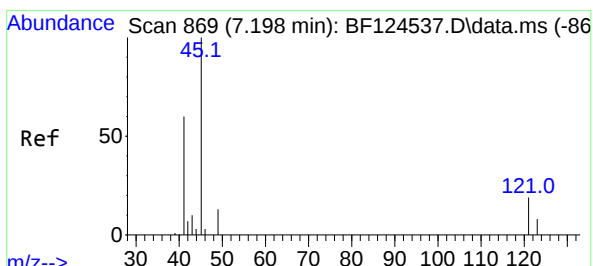
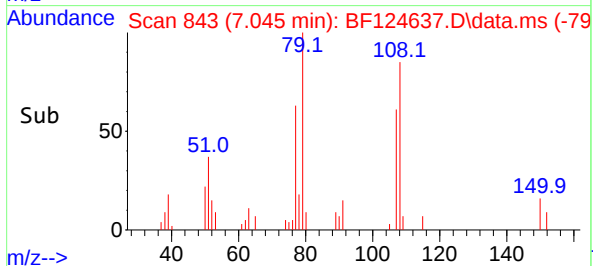
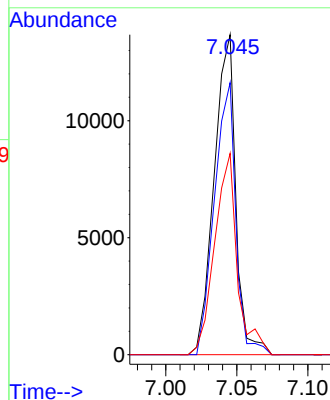
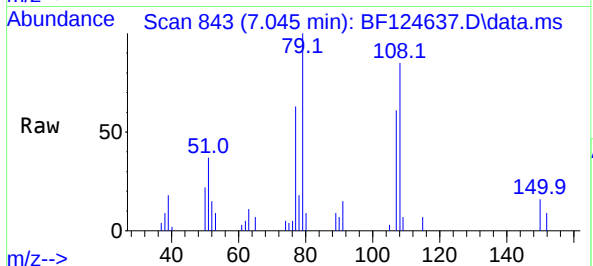
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.982 ng

RT: 7.180 min Scan# 866

Delta R.T. -0.012 min

Lab File: BF124637.D

Acq: 20 Jul 2021 20:20

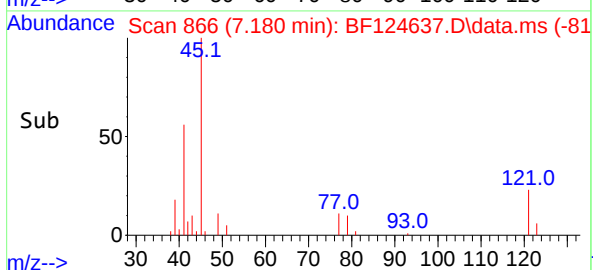
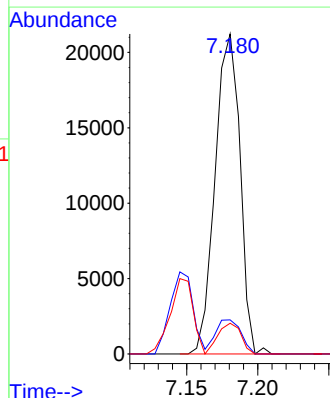
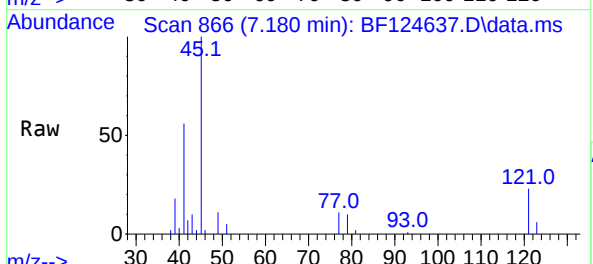
Tgt Ion: 45 Resp: 25830

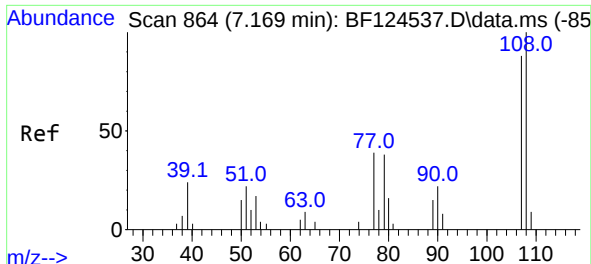
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.6

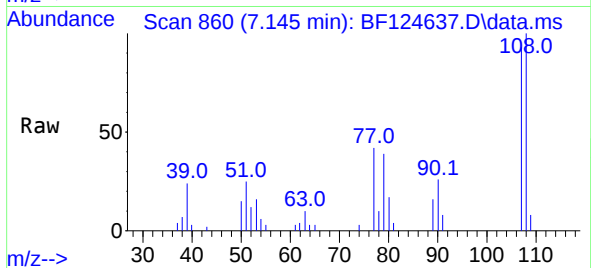
79 9.6 0.0 27.5





#17
2-Methylphenol
Concen: 38.475 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

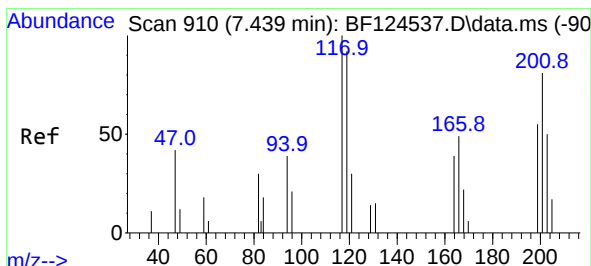
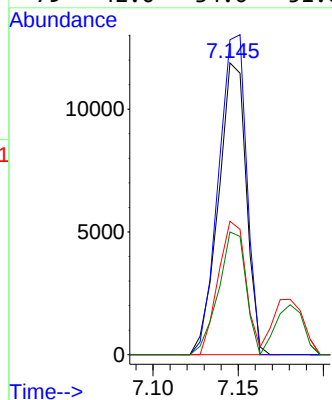
Instrument :
BNA_F
ClientSampleId :
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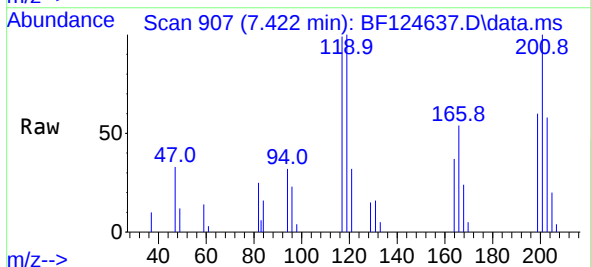
Tgt Ion:	107	Resp:	13529
Ion	Ratio	Lower	Upper
107	100		
108	107.9	90.6	135.8
77	45.8	35.7	53.5
79	42.0	34.0	51.0

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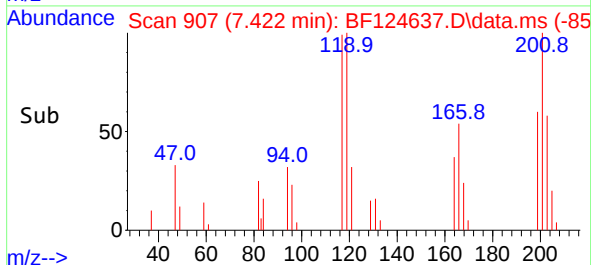
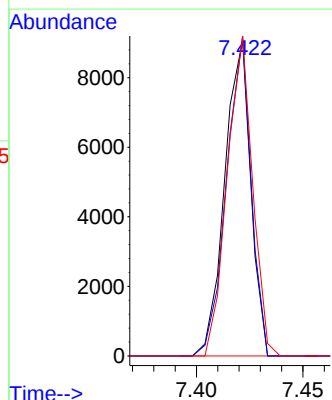
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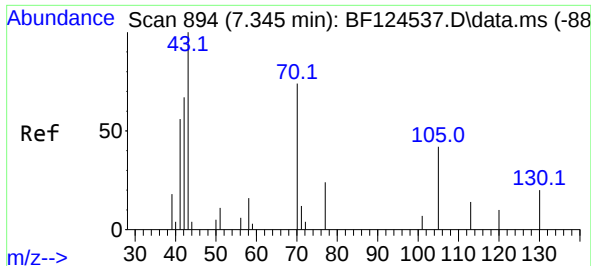


#18
Hexachloroethane
Concen: 38.060 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

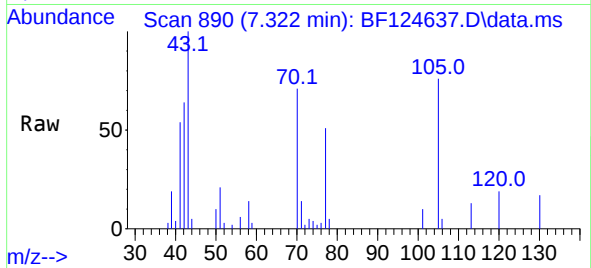


Tgt Ion:	117	Resp:	7697
Ion	Ratio	Lower	Upper
117	100		
119	101.4	73.4	110.2
201	101.3	64.9	97.3#

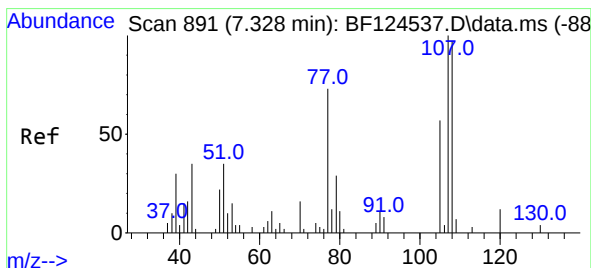
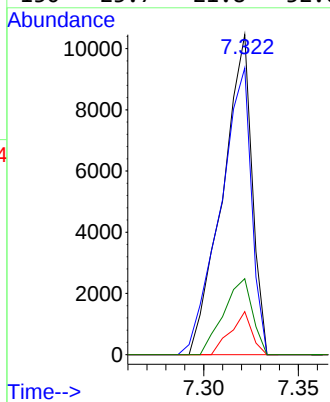
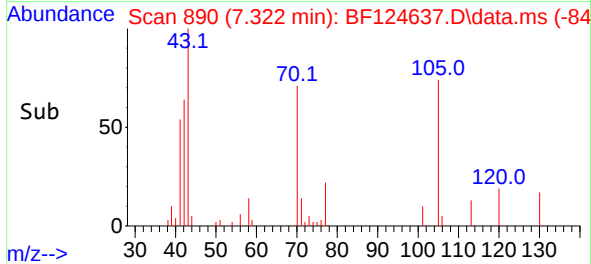




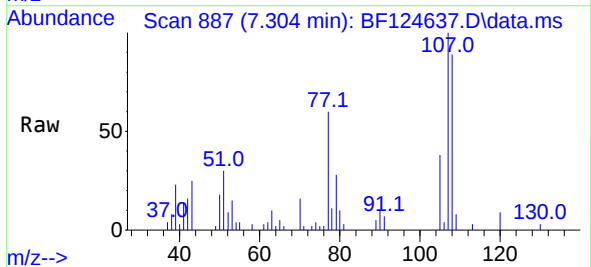
#19
n-Nitroso-di-n-propylamine
Concen: 38.455 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



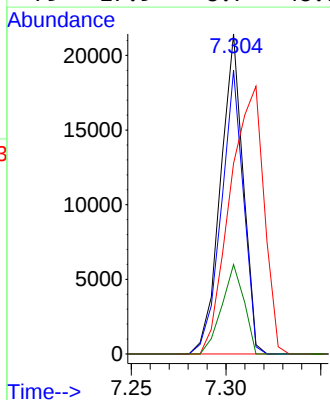
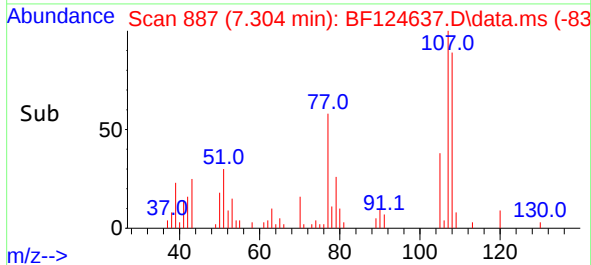
Tgt Ion: 70 Resp: 11270
Ion Ratio Lower Upper
70 100
42 89.6 72.2 108.2
101 13.5 7.8 11.8#
130 23.7 21.8 32.6



#20
3+4-Methylphenols
Concen: 38.415 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion: 107 Resp: 17784
Ion Ratio Lower Upper
107 100
108 88.7 76.6 116.6
77 59.5 53.3 93.3
79 27.9 8.7 48.7



Instrument :
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ClientSampleId :
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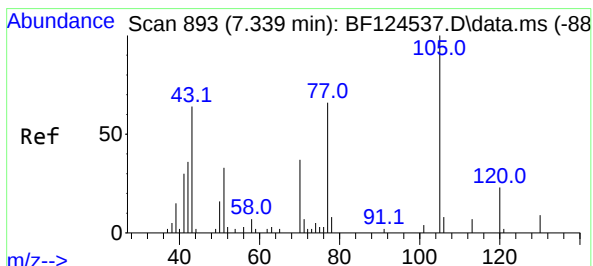
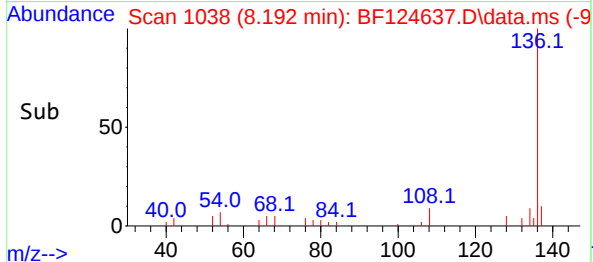
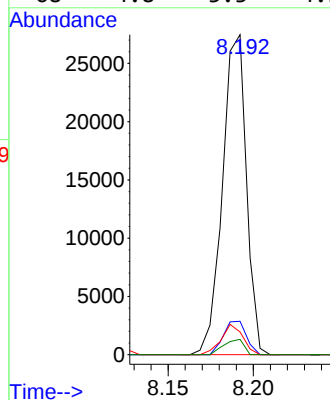
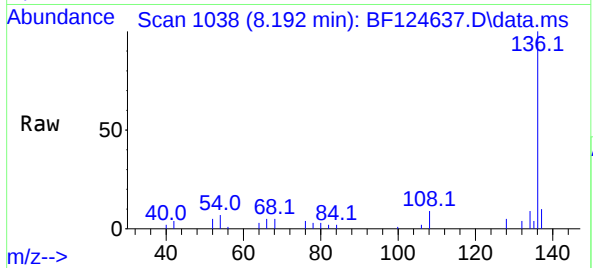
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	136	Resp:	26883
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.8	14.6
54	7.1	6.4	9.6
68	4.8	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
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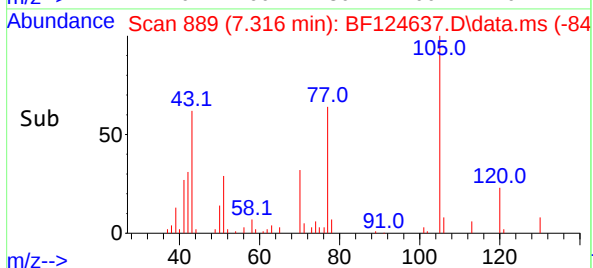
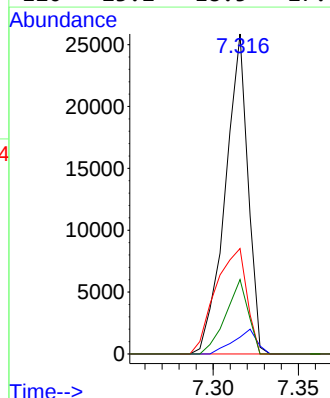
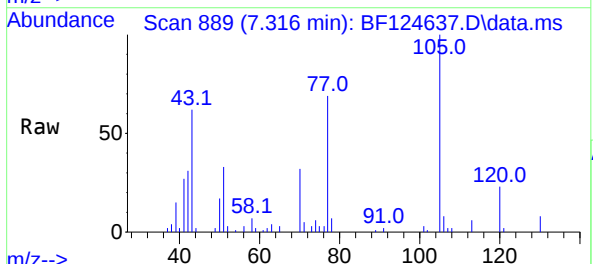
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#22
Acetophenone
Concen: 39.211 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	105	Resp:	23923
Ion Ratio	Lower	Upper	
105	100		
71	5.2	5.5	8.3#
51	33.0	26.0	39.0
120	23.2	18.5	27.7





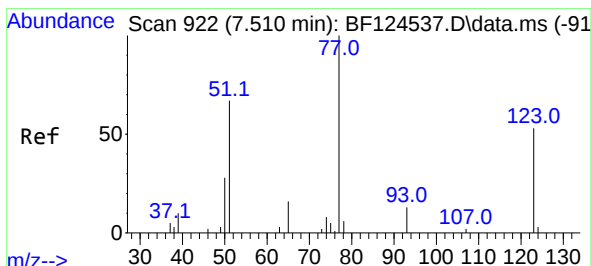
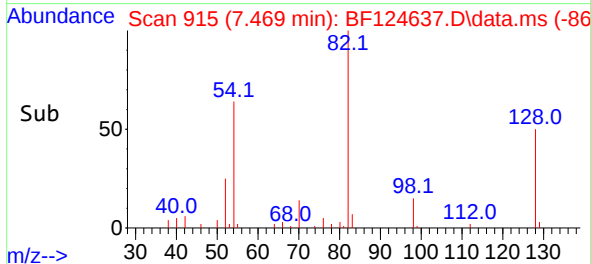
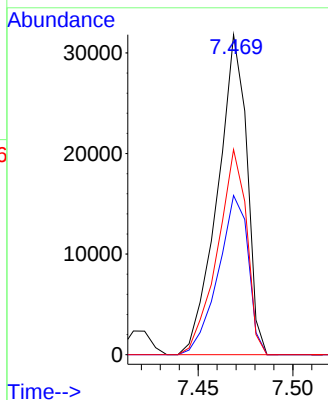
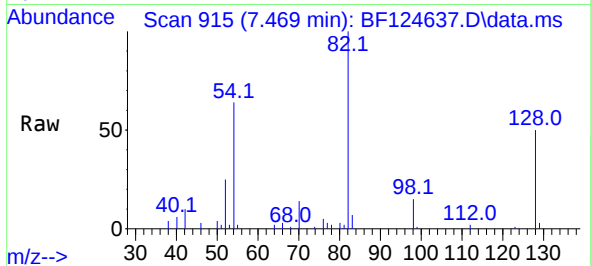
#23
Nitrobenzene-d5
Concen: 80.610 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 82 Resp: 34328
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 64.1 49.6 74.4

Instrument :
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ClientSampleId :
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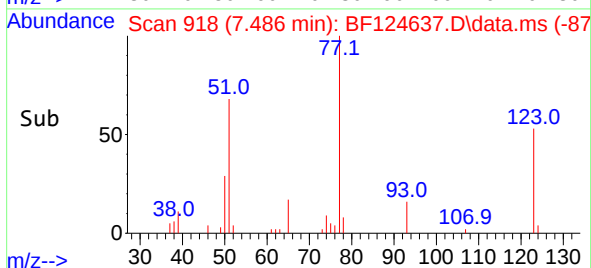
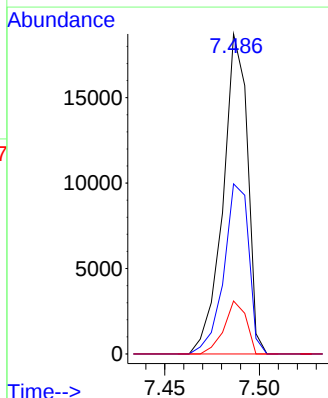
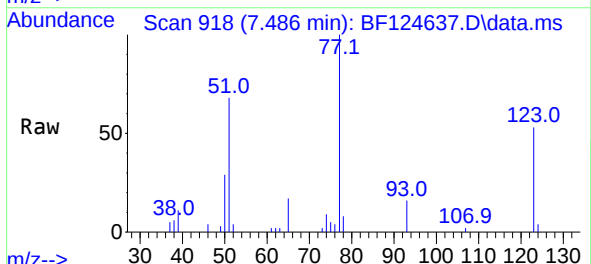
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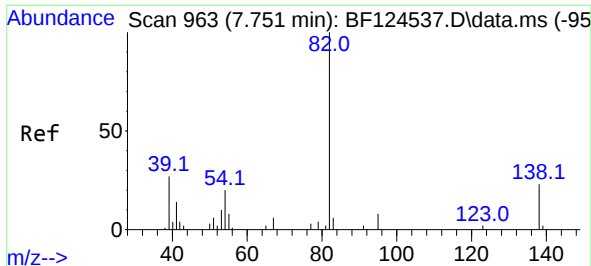
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#24
Nitrobenzene
Concen: 39.906 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 77 Resp: 16851
Ion Ratio Lower Upper
77 100
123 53.2 42.3 63.5
65 16.6 12.4 18.6





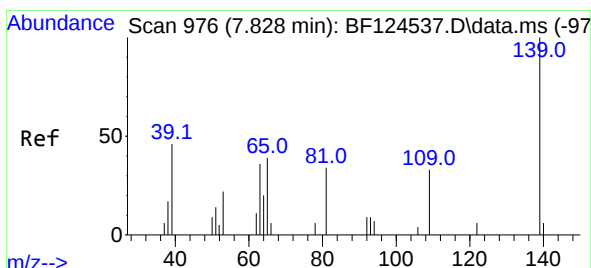
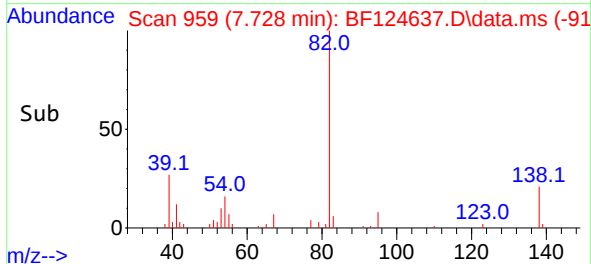
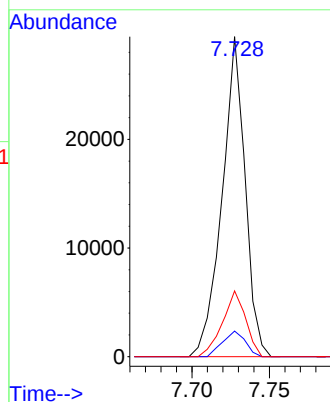
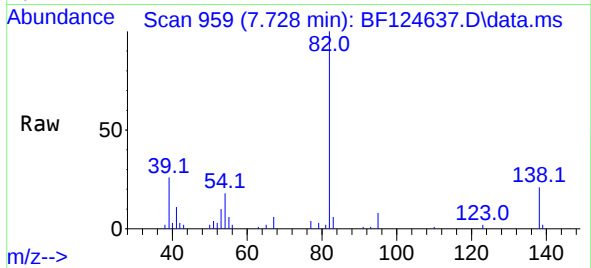
#25
Isophorone
Concen: 38.879 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	82	Resp:	30394
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.5	9.7
138	20.6	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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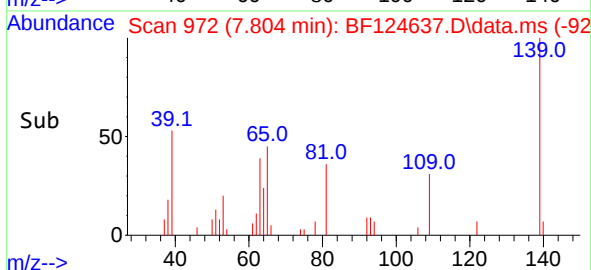
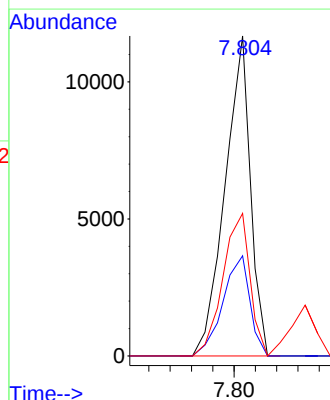
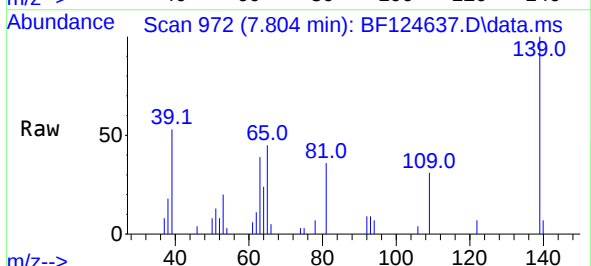
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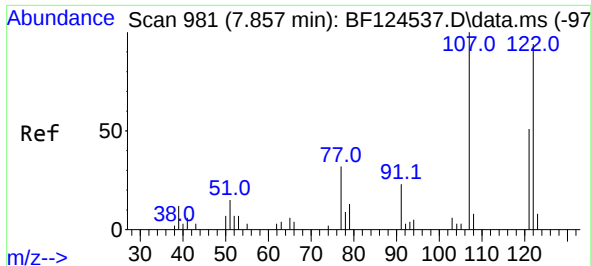
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#26
2-Nitrophenol
Concen: 42.303 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	139	Resp:	9636
Ion	Ratio	Lower	Upper
139	100		
109	31.3	26.0	39.0
65	44.6	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 39.200 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.012 min

Lab File: BF124637.D

Acq: 20 Jul 2021 20:20

Tgt Ion:	122	Resp:	14796
Ion	Ratio	Lower	Upper
122	100		
107	118.0	85.0	127.6
121	61.3	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

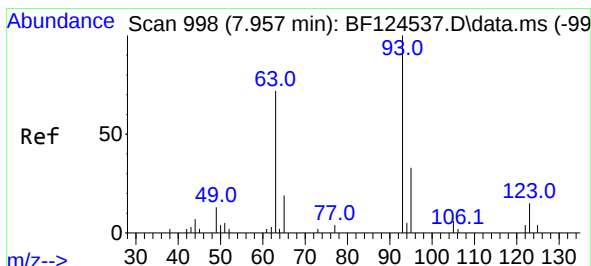
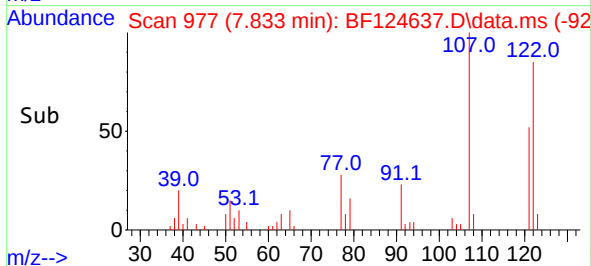
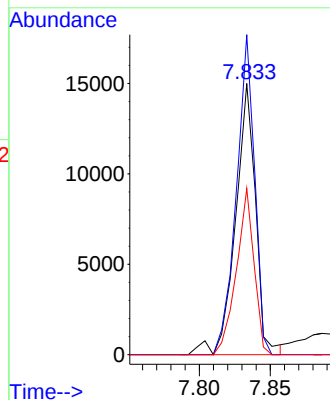
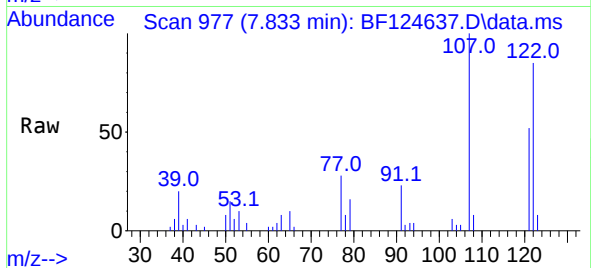
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#28

bis(2-Chloroethoxy)methane

Concen: 39.336 ng

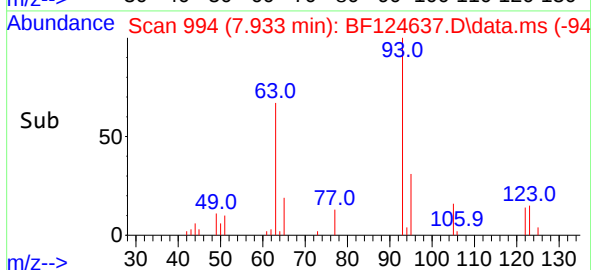
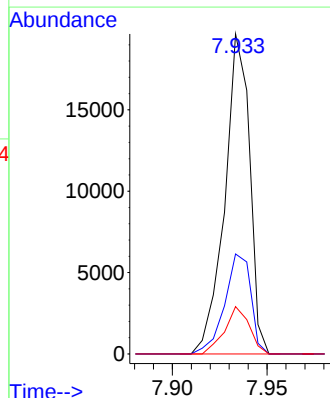
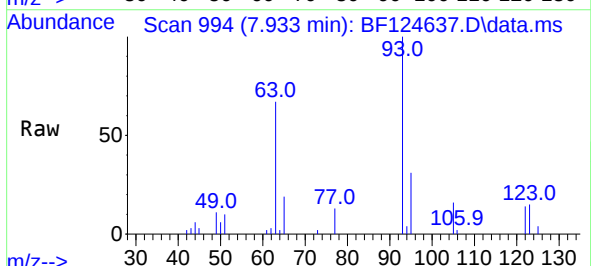
RT: 7.933 min Scan# 994

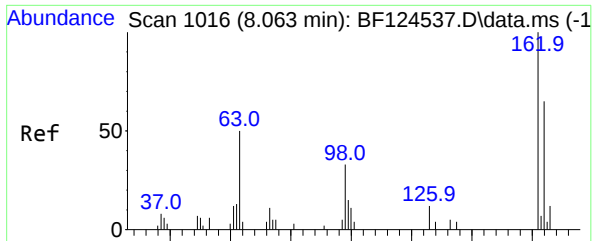
Delta R.T. -0.018 min

Lab File: BF124637.D

Acq: 20 Jul 2021 20:20

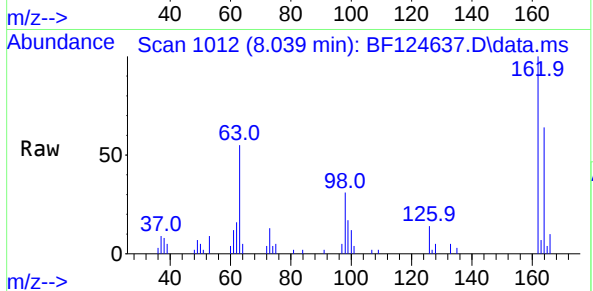
Tgt Ion:	93	Resp:	17938
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.1	39.1
123	14.8	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 39.697 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

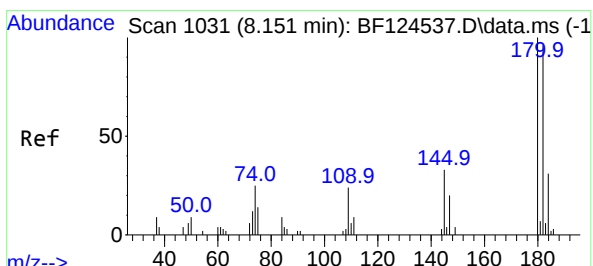
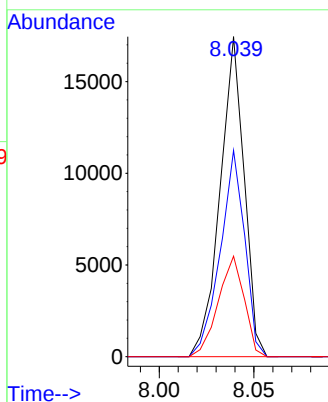
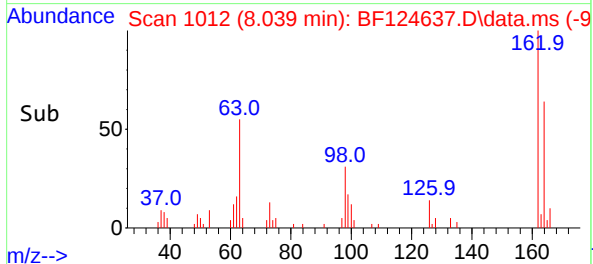
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



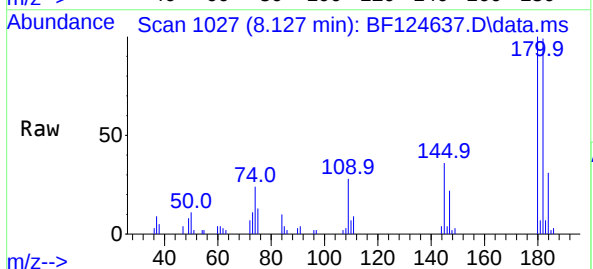
Tgt Ion:162 Resp: 15455
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 31.4 13.0 53.0

Manual Integrations
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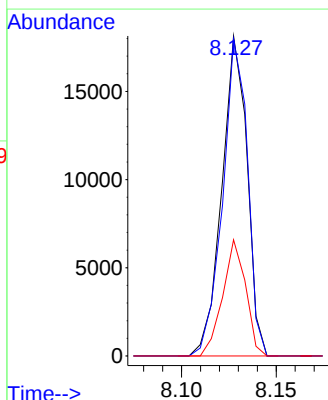
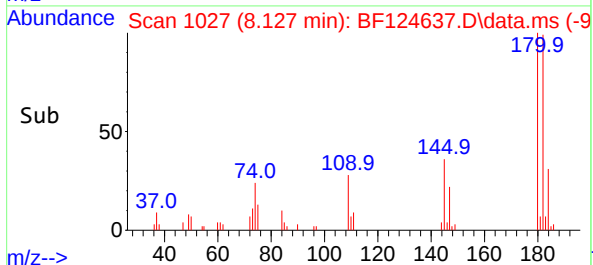
mohammad
7/21/2021 11:42:23 AM

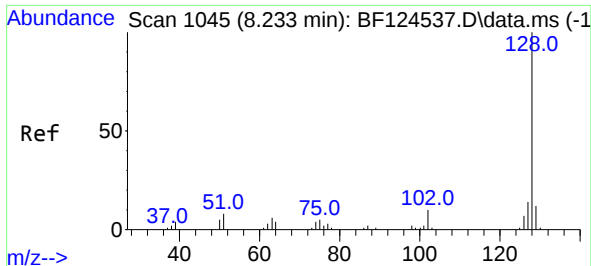


#30
1,2,4-Trichlorobenzene
Concen: 38.970 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



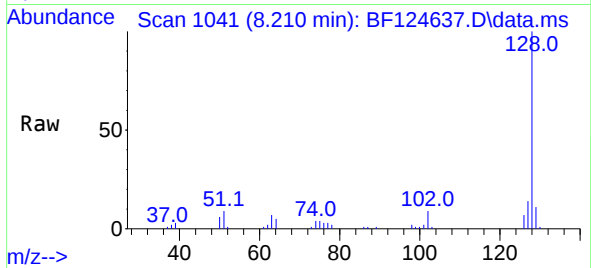
Tgt Ion:180 Resp: 16790
Ion Ratio Lower Upper
180 100
182 99.2 76.8 115.2
145 36.3 26.7 40.1





#31
Naphthalene
Concen: 39.870 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

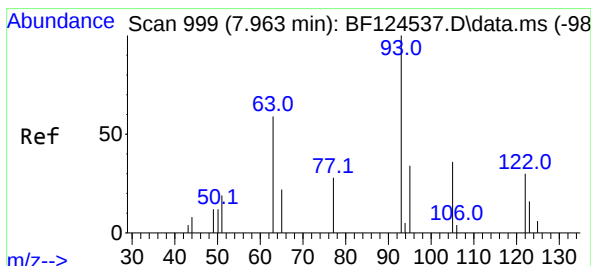
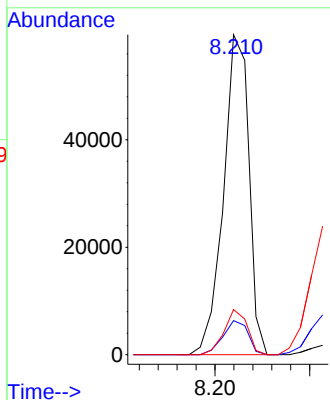
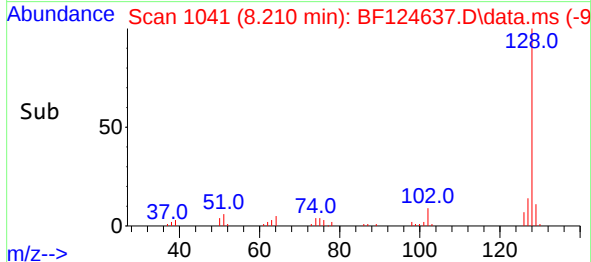
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



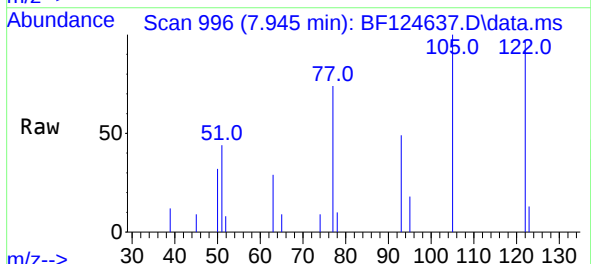
Tgt Ion:128 Resp: 55437
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 14.1 10.9 16.3

Manual Integrations
APPROVED

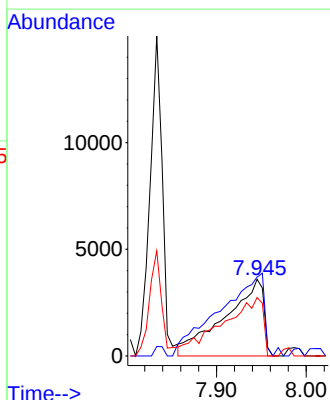
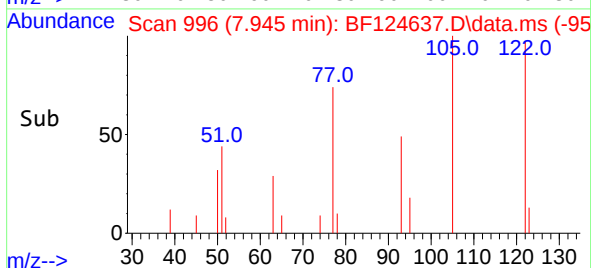
mohammad
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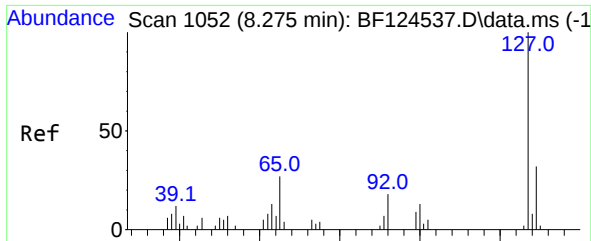


#32
Benzoic acid
Concen: 38.528 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.035 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



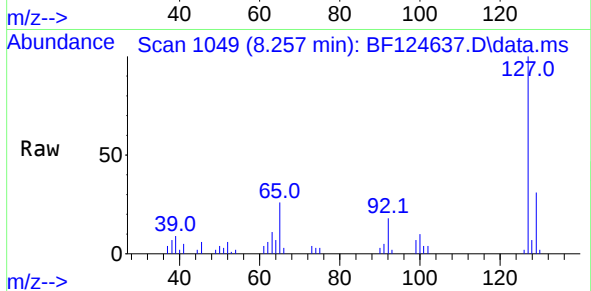
Tgt Ion:122 Resp: 10710
Ion Ratio Lower Upper
122 100
105 103.0 97.6 137.6
77 76.2 59.6 99.6





#33
4-Chloroaniline
Concen: 37.095 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

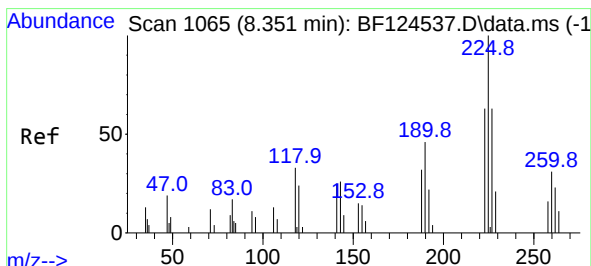
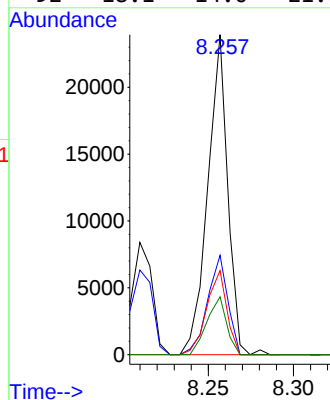
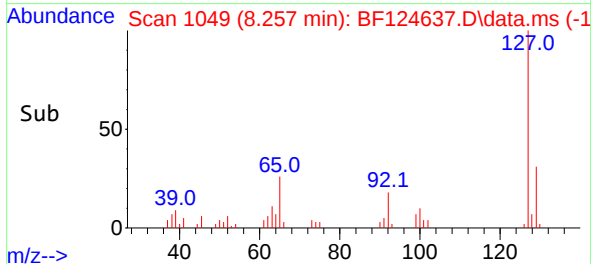
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



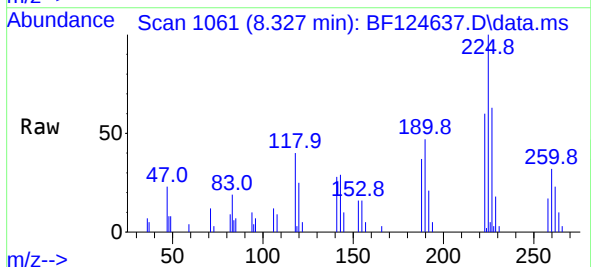
Tgt Ion:	127	Resp:	19491
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	26.3	21.2	31.8
92	18.1	14.0	21.0

Manual Integrations
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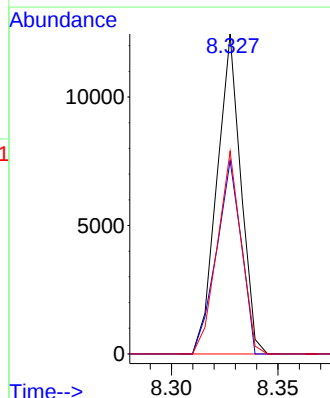
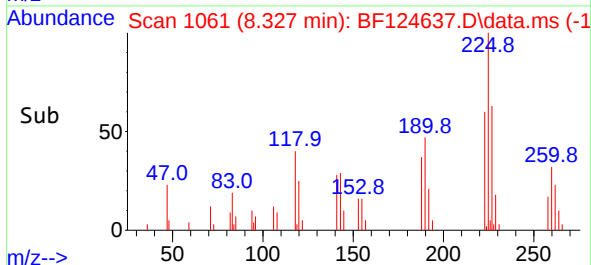
mohammad
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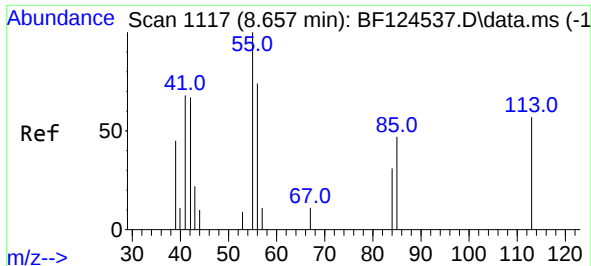


#34
Hexachlorobutadiene
Concen: 39.989 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



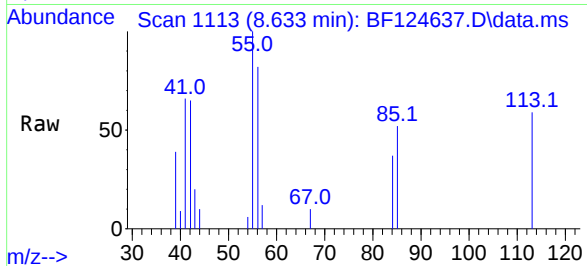
Tgt Ion:	225	Resp:	9725
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	63.3	50.6	75.8





#35
Caprolactam
Concen: 40.355 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.024 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

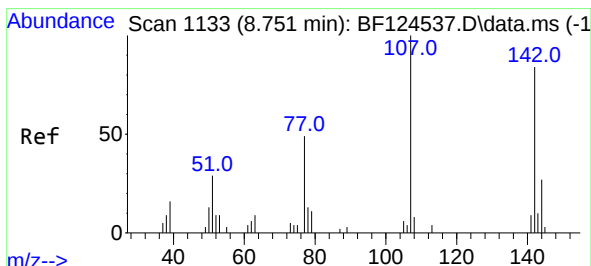
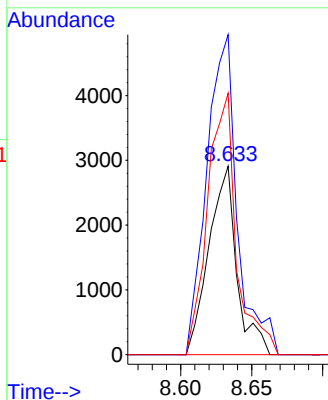
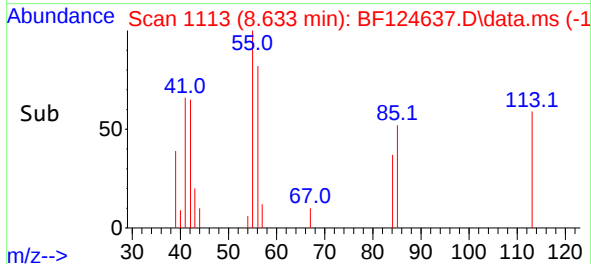
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



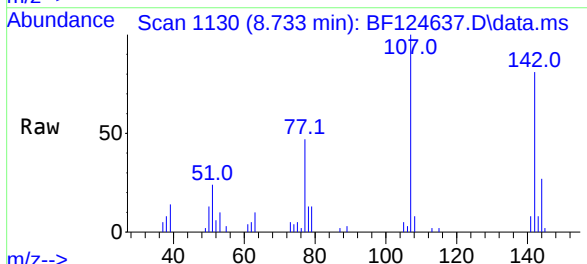
Tgt Ion:113 Resp: 3974
Ion Ratio Lower Upper
113 100
55 169.8 154.1 194.1
56 138.7 108.7 148.7

Manual Integrations
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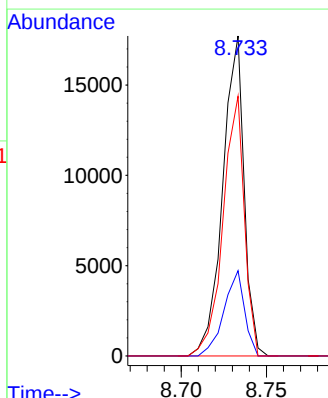
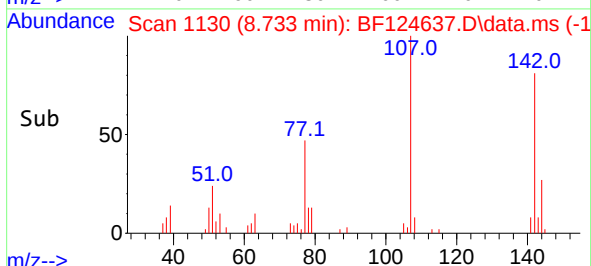
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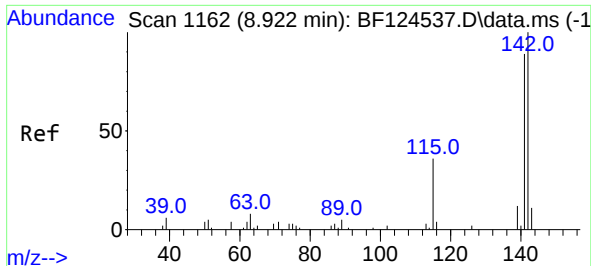


#36
4-Chloro-3-methylphenol
Concen: 40.154 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion:107 Resp: 15459
Ion Ratio Lower Upper
107 100
144 26.7 21.9 32.9
142 81.2 67.1 100.7





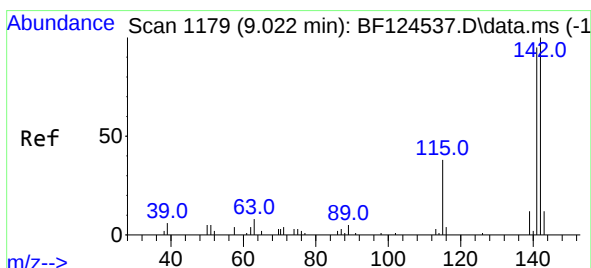
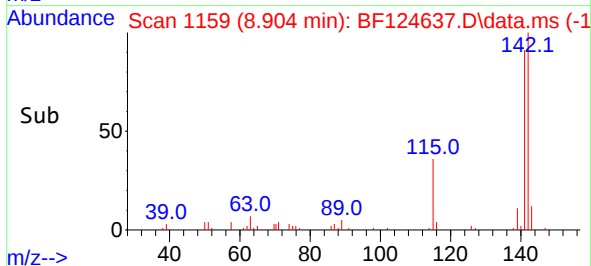
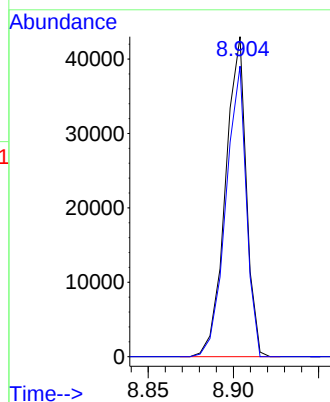
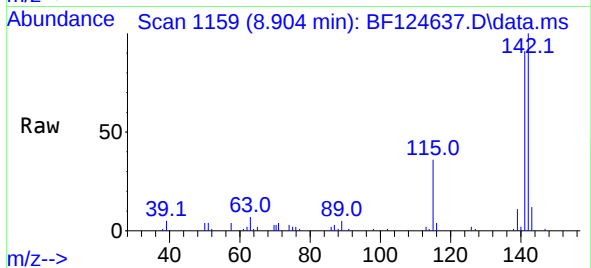
#37
2-Methylnaphthalene
Concen: 38.975 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:142 Resp: 36569
Ion Ratio Lower Upper
142 100
141 90.8 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

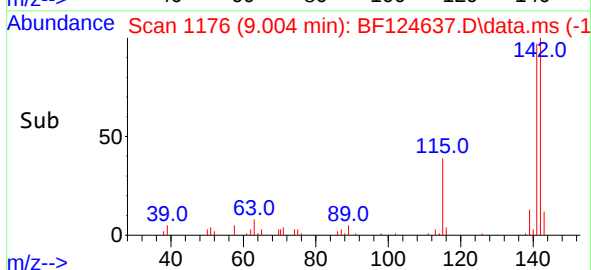
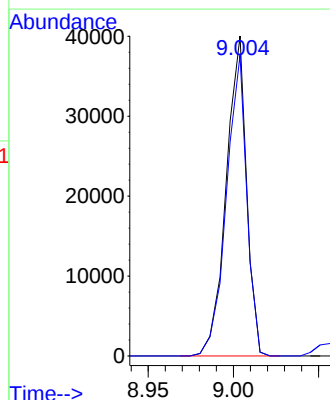
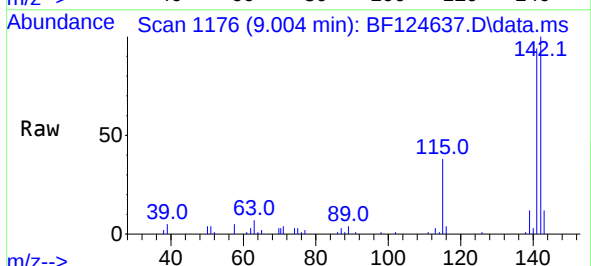
Manual Integrations
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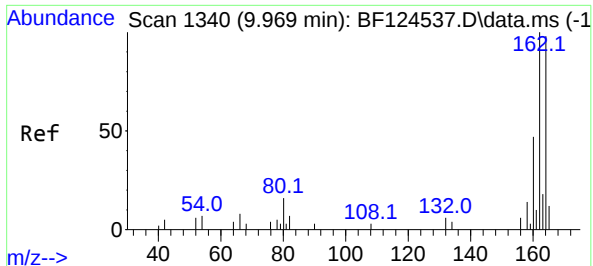
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#38
1-Methylnaphthalene
Concen: 37.789 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

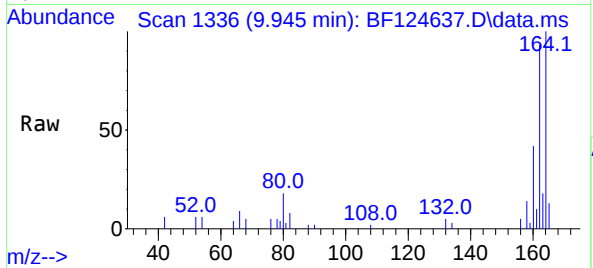
Tgt Ion:142 Resp: 33298
Ion Ratio Lower Upper
142 100
141 94.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

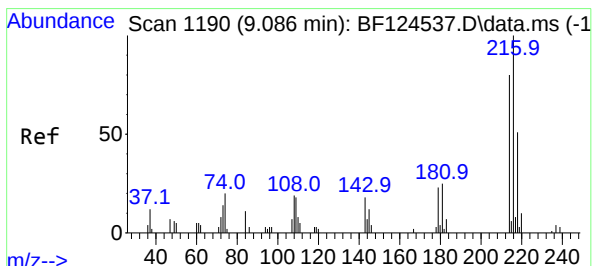
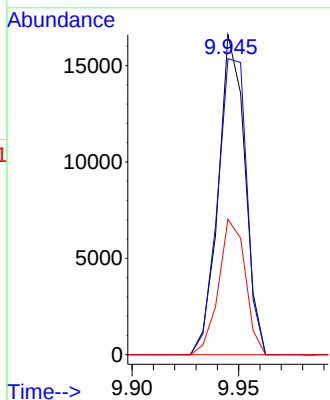
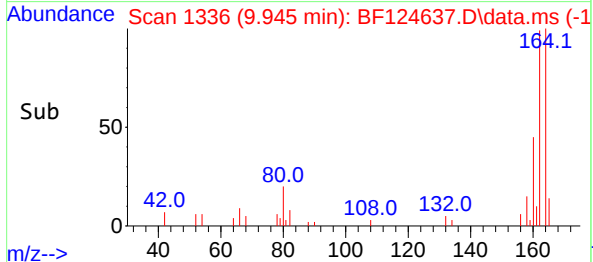
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



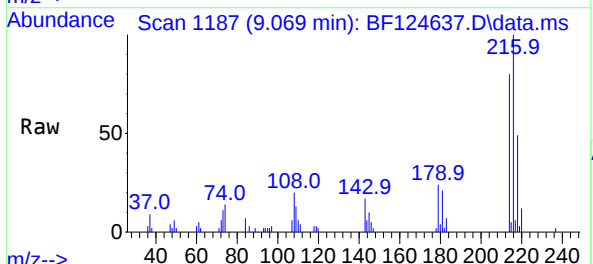
Tgt Ion:164 Resp: 14376
Ion Ratio Lower Upper
164 100
162 92.5 81.3 121.9
160 42.3 38.0 57.0

Manual Integrations
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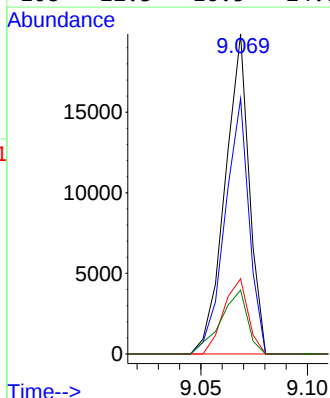
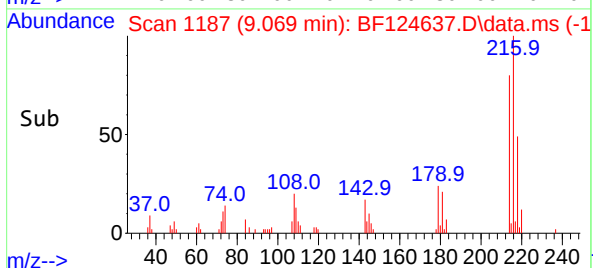
mohammad
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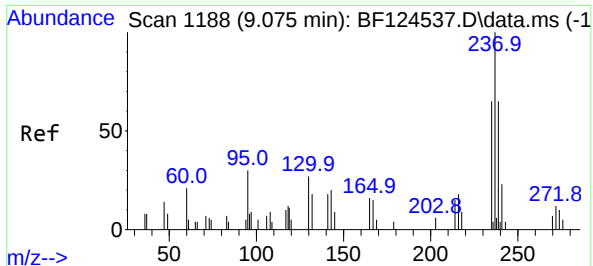


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.889 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion:216 Resp: 15678
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 23.8 17.4 26.2
108 22.3 16.5 24.7





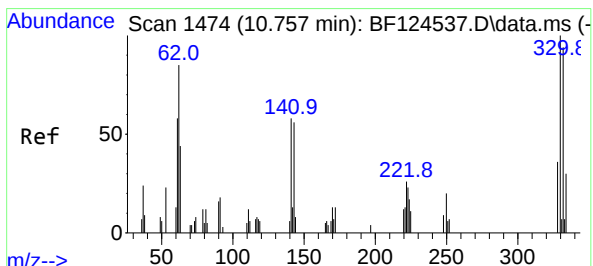
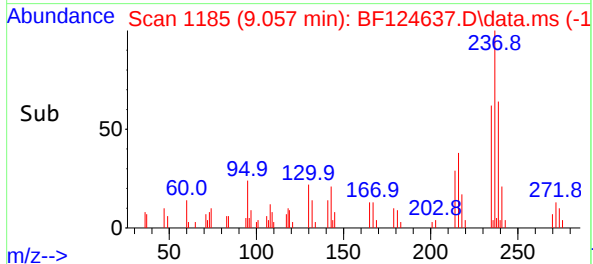
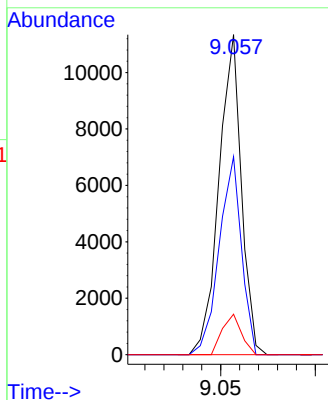
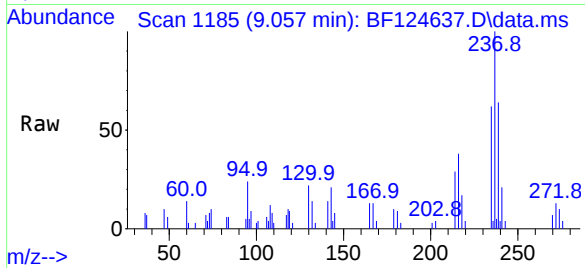
#41
Hexachlorocyclopentadiene
Concen: 38.995 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	237	Resp:	9340
Ion Ratio	Lower	Upper	
237	100		
235	61.9	44.7	84.7
272	12.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

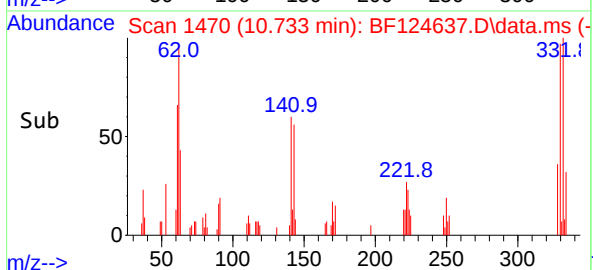
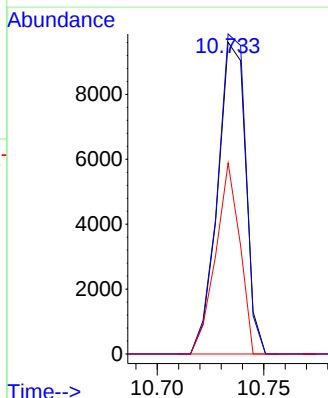
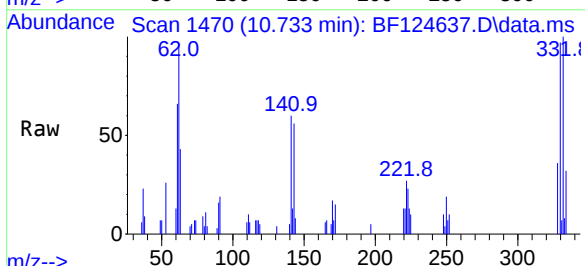
Manual Integrations
APPROVED

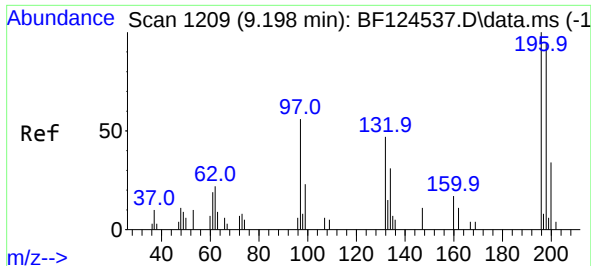
mohammad
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#42
2,4,6-Tribromophenol
Concen: 78.554 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	330	Resp:	8788
Ion Ratio	Lower	Upper	
330	100		
332	103.2	76.2	114.4
141	52.7	44.6	66.8





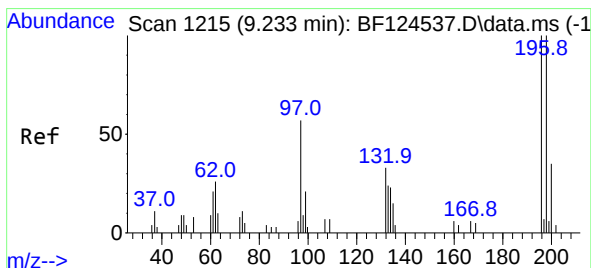
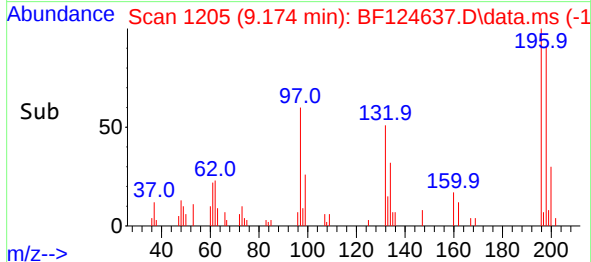
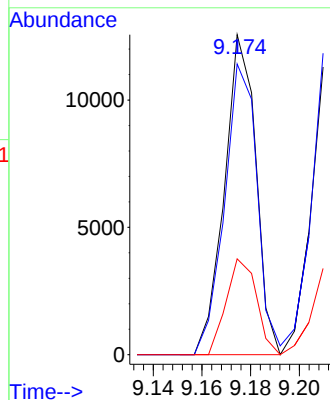
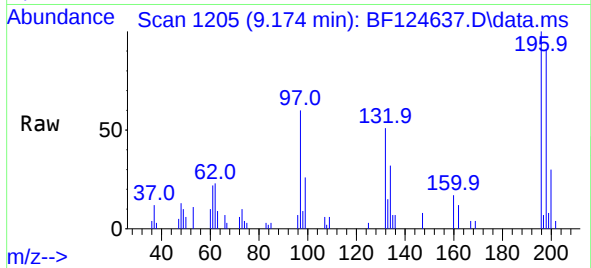
#43
2,4,6-Trichlorophenol
Concen: 40.732 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 11275
Ion Ratio Lower Upper
196 100
198 90.9 74.9 112.3
200 30.0 27.0 40.4

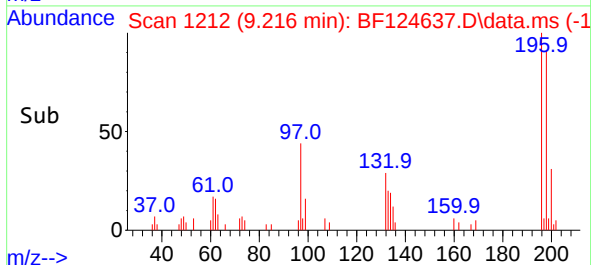
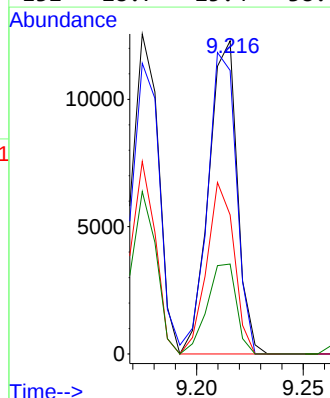
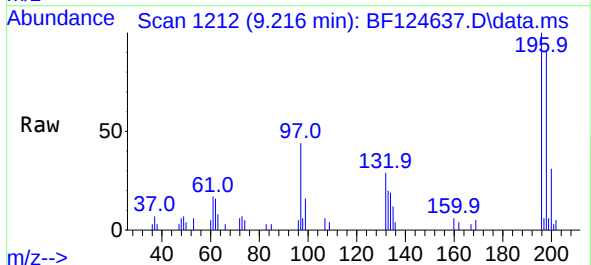
Manual Integrations
APPROVED

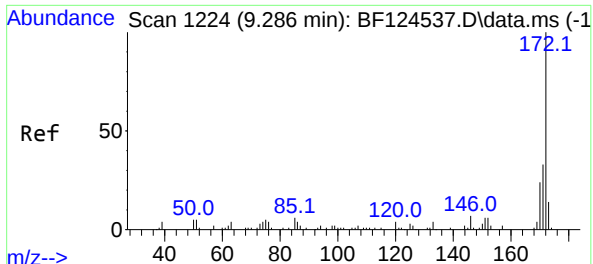
mohammad
7/21/2021 11:42:23 AM



#44
2,4,5-Trichlorophenol
Concen: 40.211 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

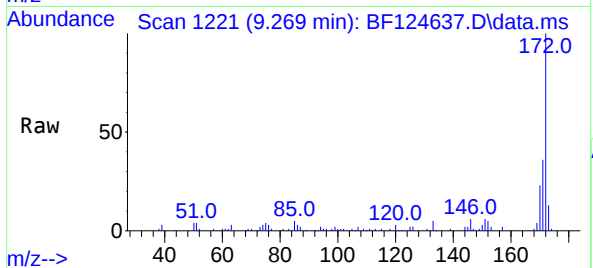
Tgt Ion:196 Resp: 11480
Ion Ratio Lower Upper
196 100
198 90.5 80.2 120.2
97 44.4 44.0 66.0
132 28.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 77.185 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

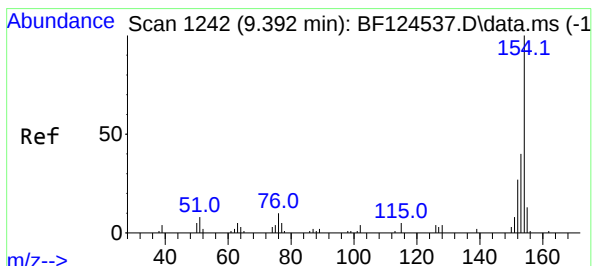
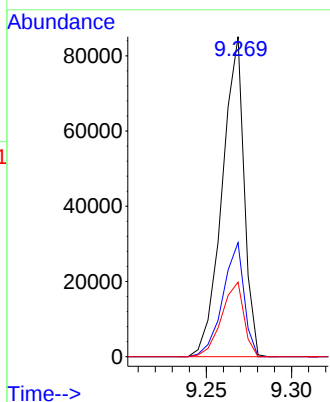
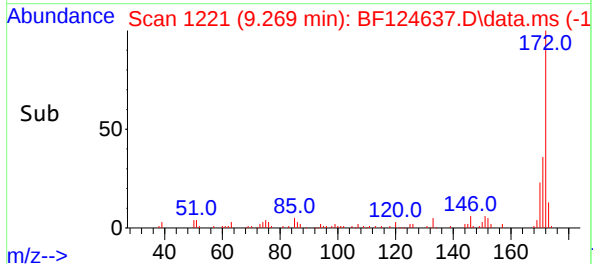
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



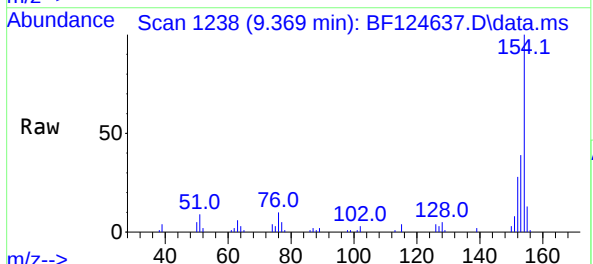
Tgt Ion:172 Resp: 76093
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.3 18.8 28.2

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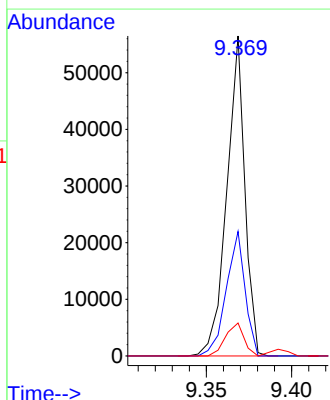
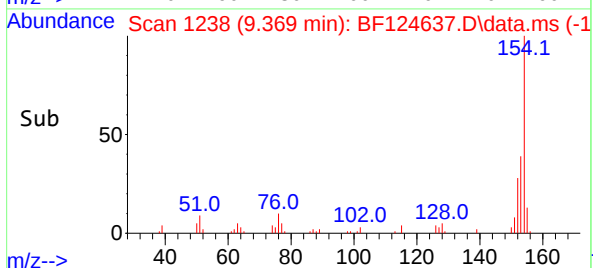
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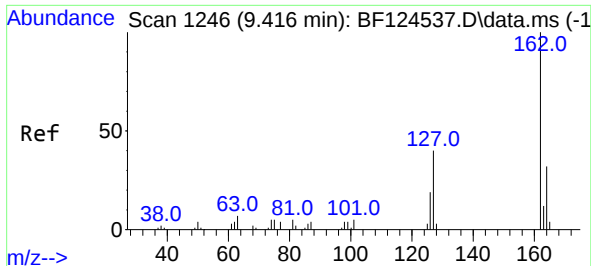


#46
1,1'-Biphenyl
Concen: 38.203 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



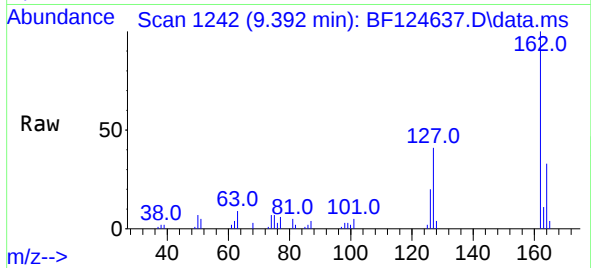
Tgt Ion:154 Resp: 41712
Ion Ratio Lower Upper
154 100
153 38.9 20.0 60.0
76 10.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 38.897 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

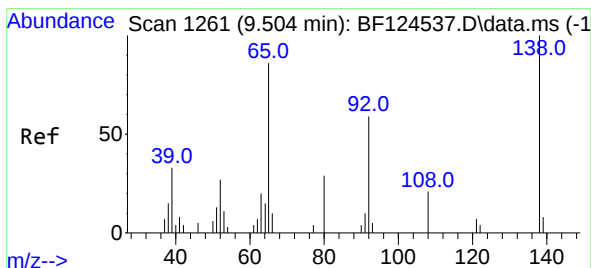
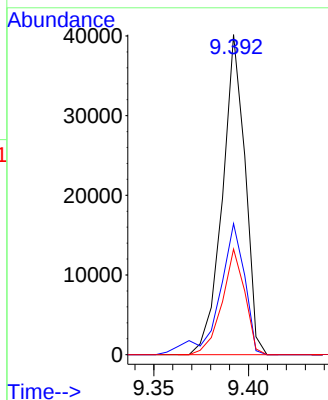
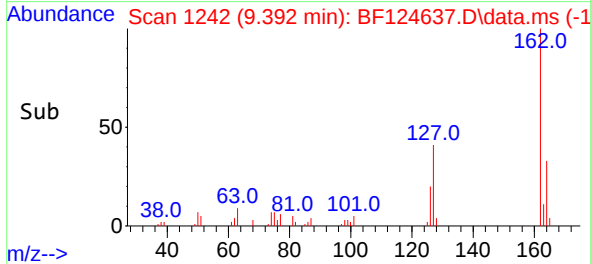
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



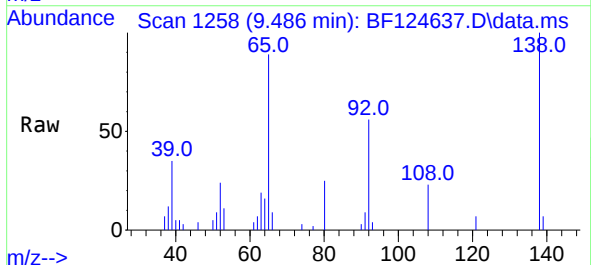
Tgt Ion:162 Resp: 33298
Ion Ratio Lower Upper
162 100
127 41.0 33.0 49.4
164 33.0 25.8 38.8

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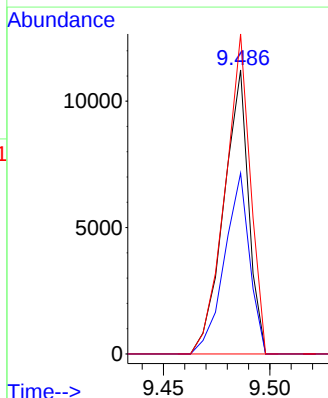
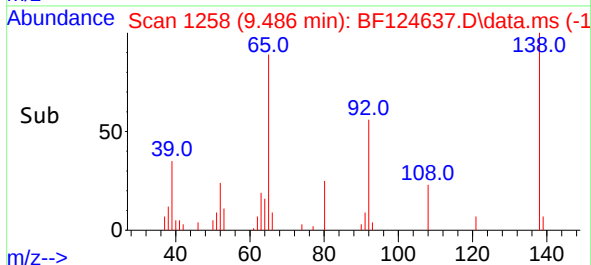
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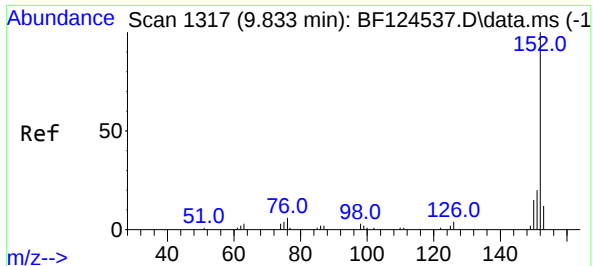


#48
2-Nitroaniline
Concen: 44.356 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion: 65 Resp: 9131
Ion Ratio Lower Upper
65 100
92 63.7 55.5 83.3
138 112.7 93.5 140.3





#49

Acenaphthylene

Concen: 38.074 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BF124637.D

Acq: 20 Jul 2021 20:20

Tgt Ion:	152	Resp:	50863
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	13.3	9.8	14.8

Instrument :

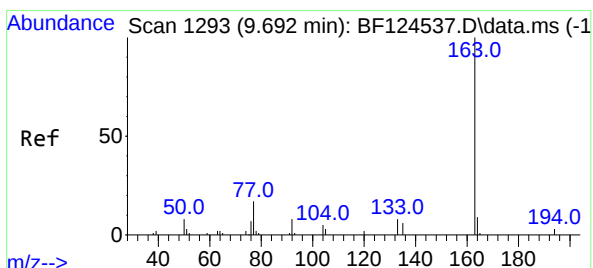
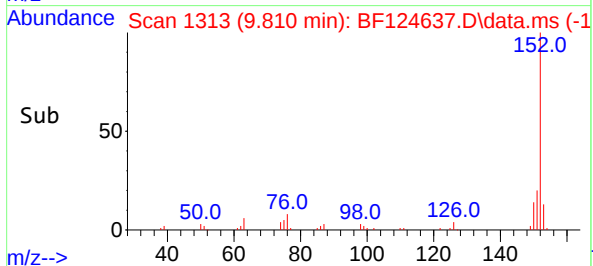
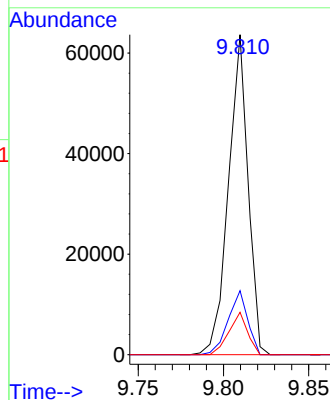
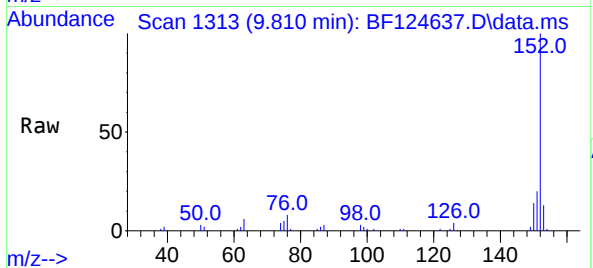
BNA_F

ClientSampleId :

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#50

Dimethylphthalate

Concen: 38.887 ng

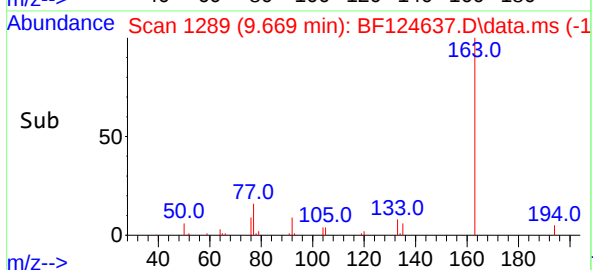
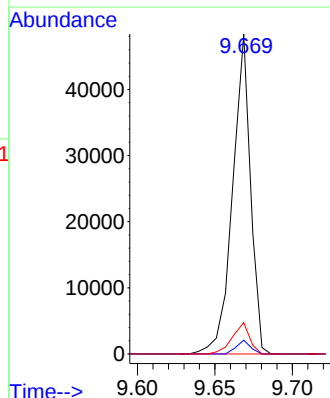
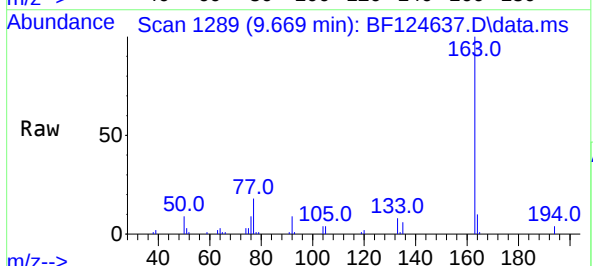
RT: 9.669 min Scan# 1289

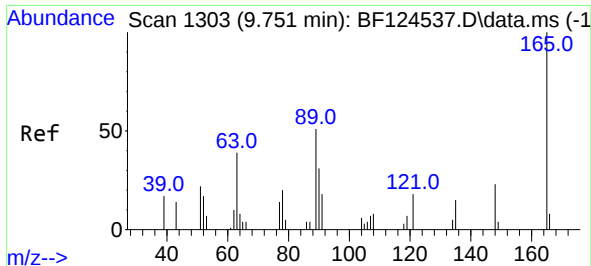
Delta R.T. -0.018 min

Lab File: BF124637.D

Acq: 20 Jul 2021 20:20

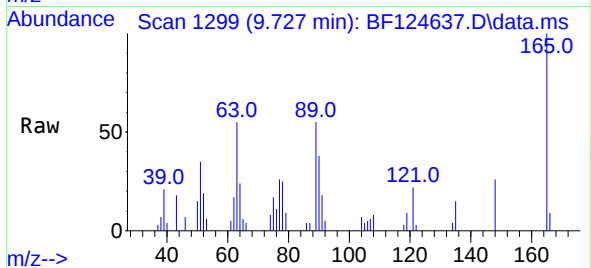
Tgt Ion:	163	Resp:	38895
Ion Ratio	Lower	Upper	
163	100		
194	4.3	2.6	3.8
164	9.8	7.4	11.0





#51
2,6-Dinitrotoluene
Concen: 42.302 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

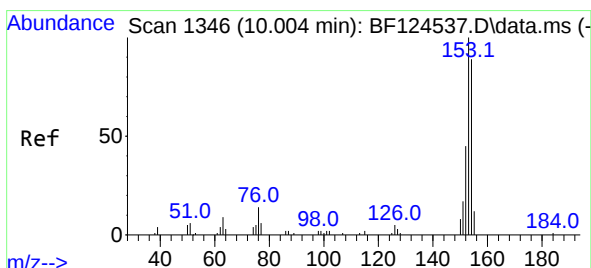
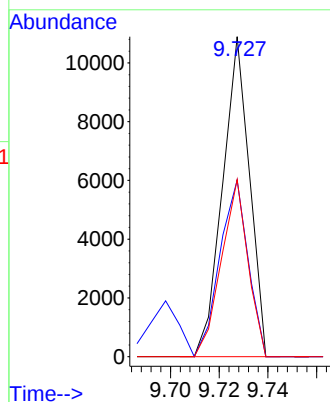
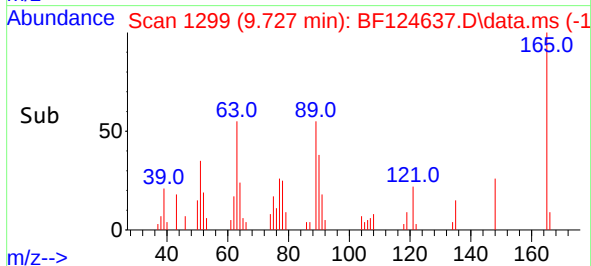
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



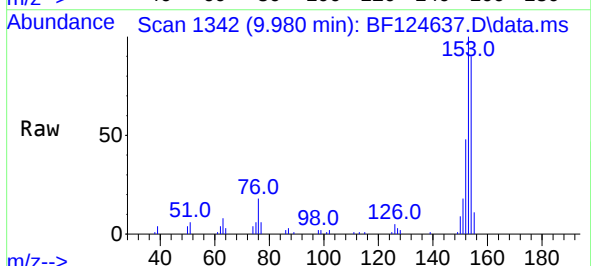
Tgt Ion:165 Resp: 8341
Ion Ratio Lower Upper
165 100
63 55.2 42.6 63.8
89 55.4 40.6 60.8

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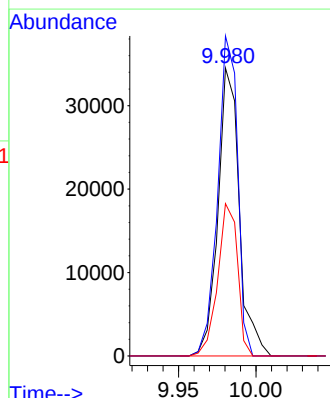
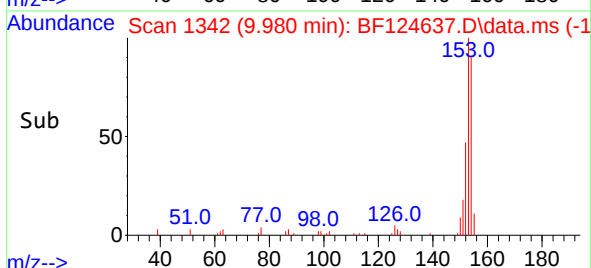
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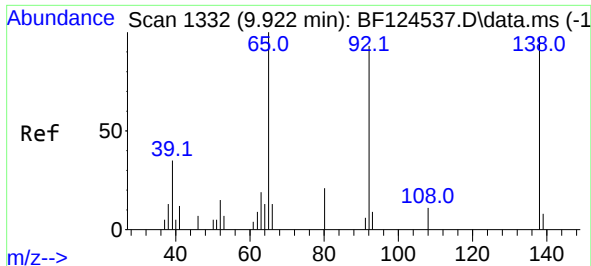


#52
Acenaphthene
Concen: 38.634 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



Tgt Ion:154 Resp: 33001
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 52.9 40.5 60.7





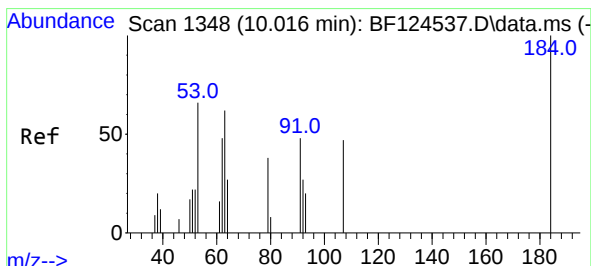
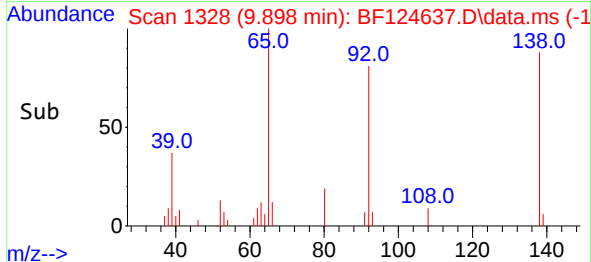
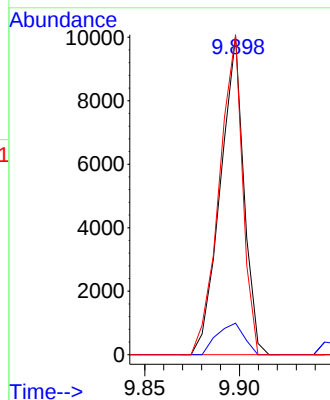
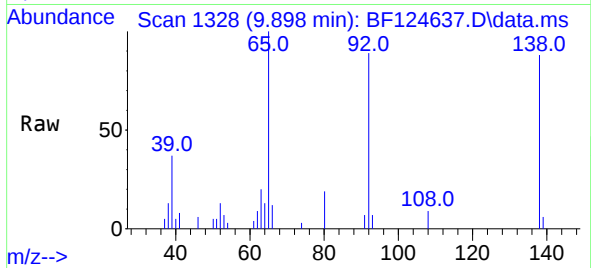
#53
3-Nitroaniline
Concen: 39.340 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:138 Resp: 8656
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 100.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

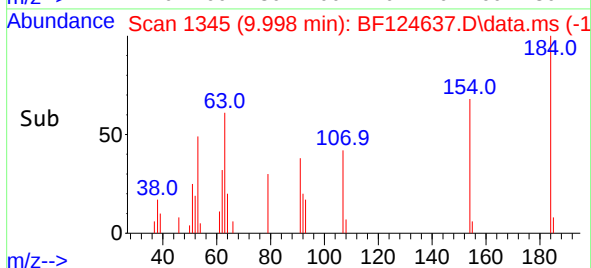
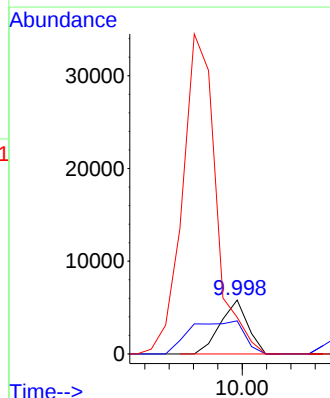
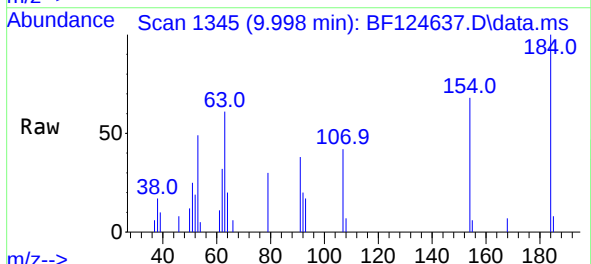
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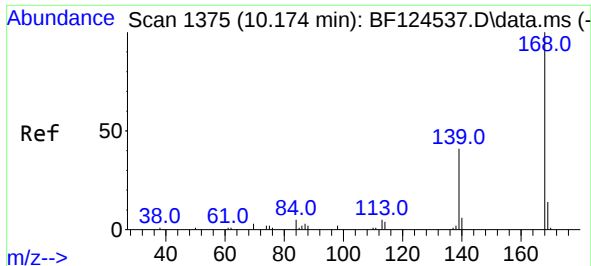
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#54
2,4-Dinitrophenol
Concen: 44.155 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

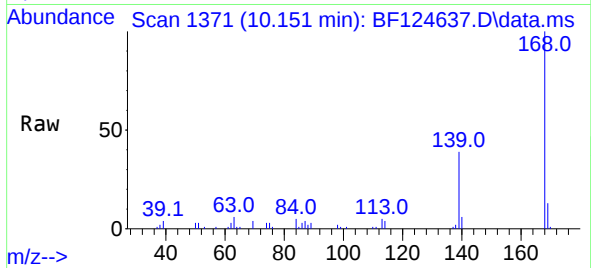
Tgt Ion:184 Resp: 4543
Ion Ratio Lower Upper
184 100
63 61.4 59.3 88.9
154 68.1 68.6 102.8#





#55
Dibenzofuran
Concen: 38.819 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

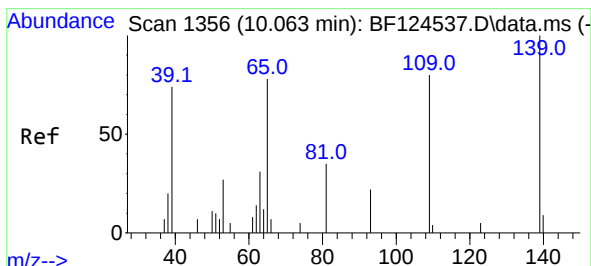
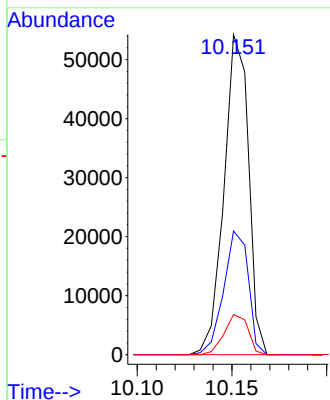
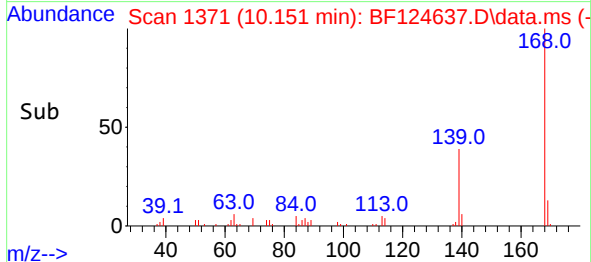
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



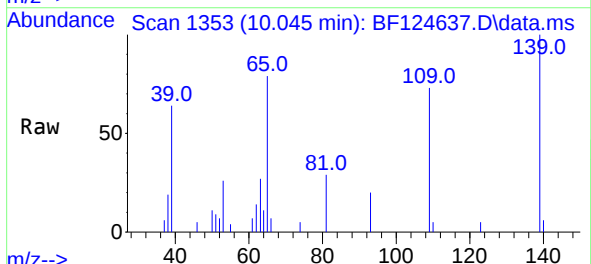
Tgt Ion:168 Resp: 48754
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 12.5 11.2 16.8

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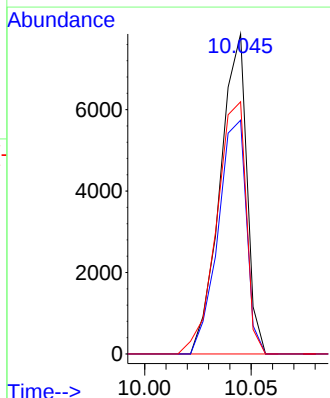
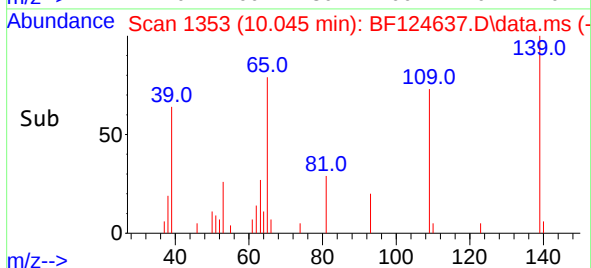
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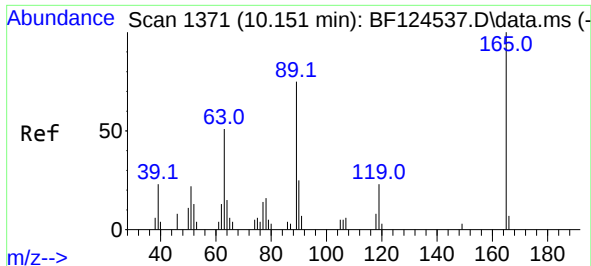


#56
4-Nitrophenol
Concen: 37.351 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

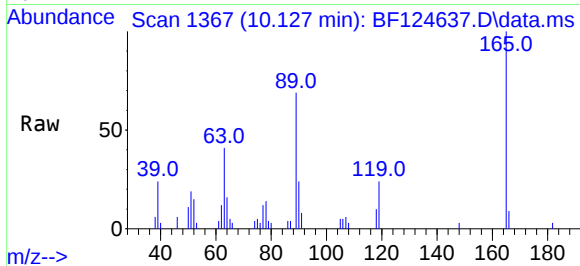


Tgt Ion:139 Resp: 6840
Ion Ratio Lower Upper
139 100
109 73.0 60.4 100.4
65 78.8 58.4 98.4

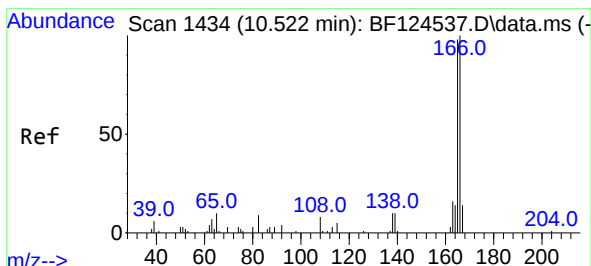
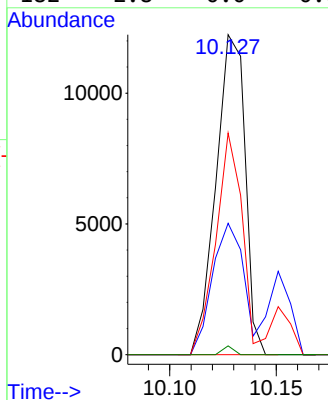
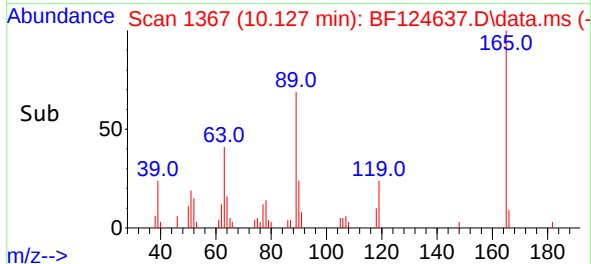




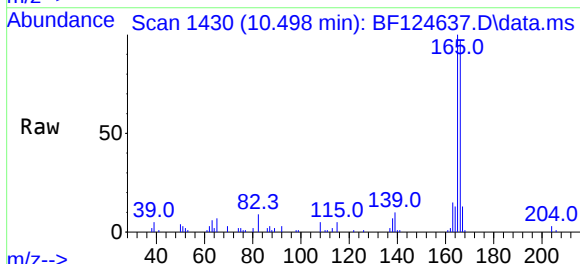
#57
2,4-Dinitrotoluene
Concen: 43.184 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



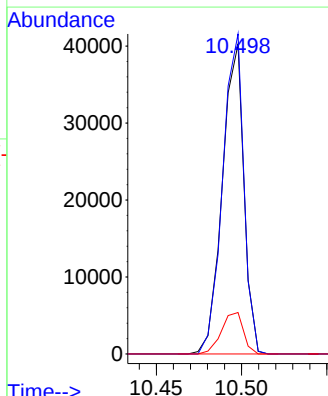
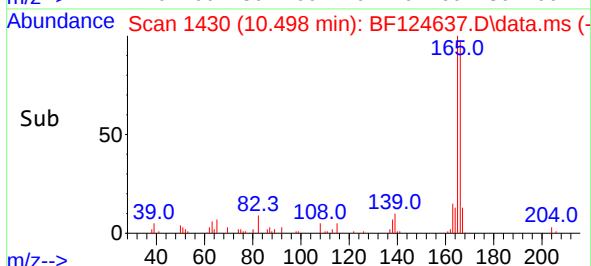
Tgt Ion:165 Resp: 11657
Ion Ratio Lower Upper
165 100
63 41.0 40.9 61.3
89 69.2 59.7 89.5
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 36.426 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



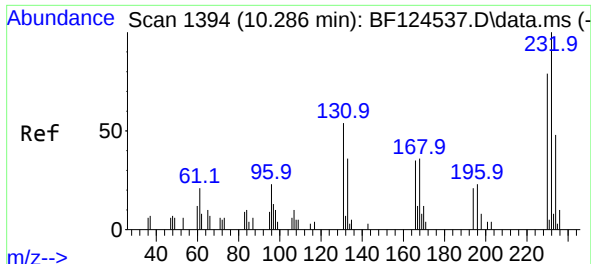
Tgt Ion:166 Resp: 35386
Ion Ratio Lower Upper
166 100
165 103.3 78.1 117.1
167 13.4 11.1 16.7



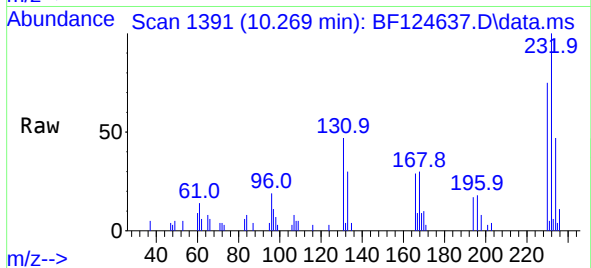
Instrument :
BNA_F
ClientSampleId :
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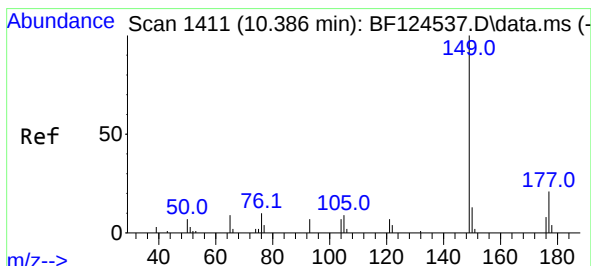
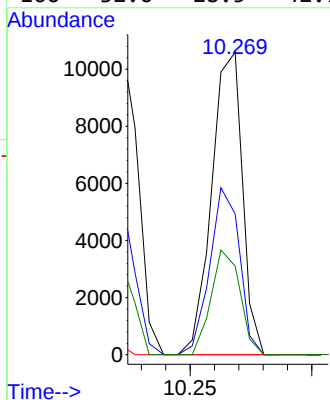
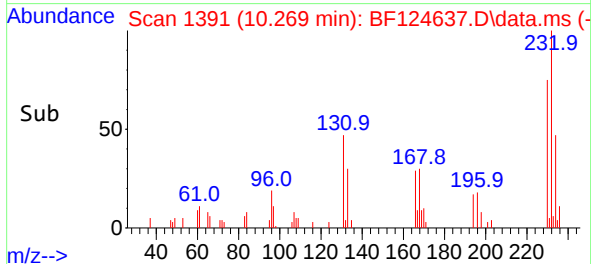
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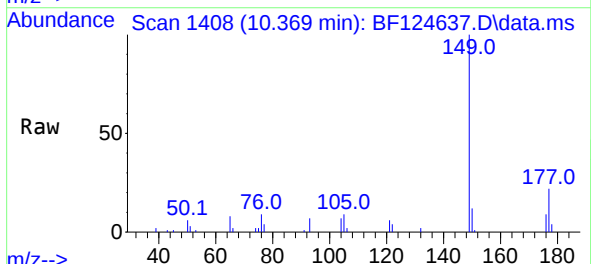
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.189 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



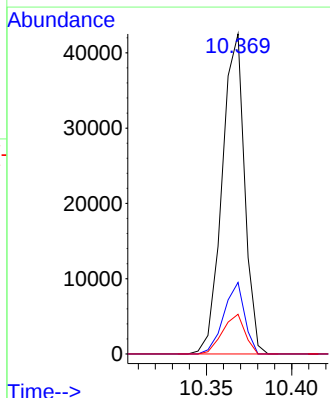
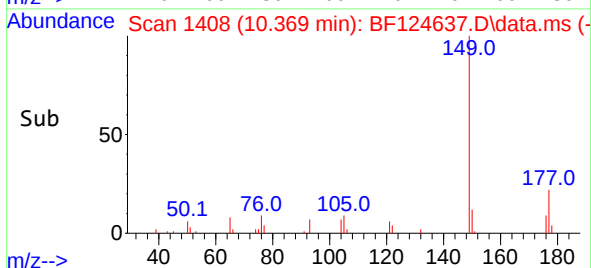
Tgt Ion:232 Resp: 9302
Ion Ratio Lower Upper
232 100
131 53.4 45.4 68.0
130 0.0 0.0 0.0
166 32.6 28.5 42.7



#60
Diethylphthalate
Concen: 37.293 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



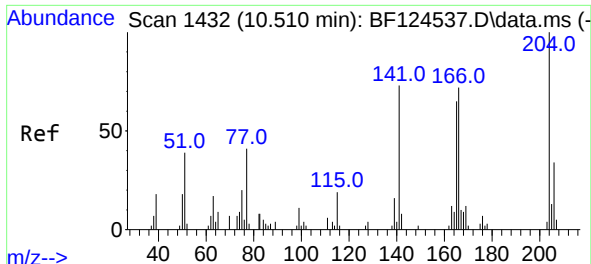
Tgt Ion:149 Resp: 39001
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.4 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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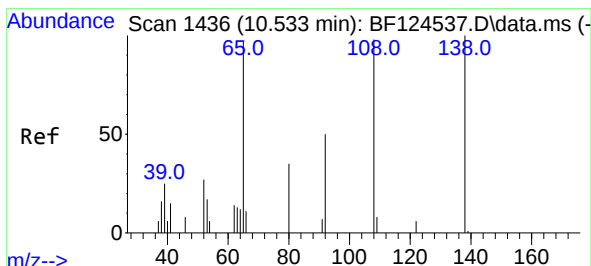
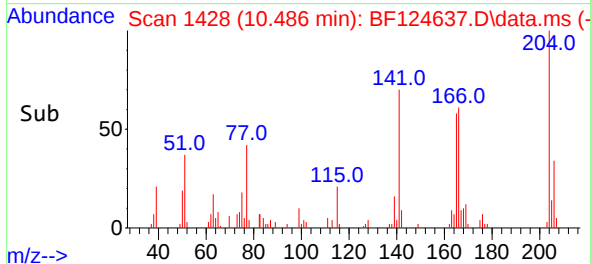
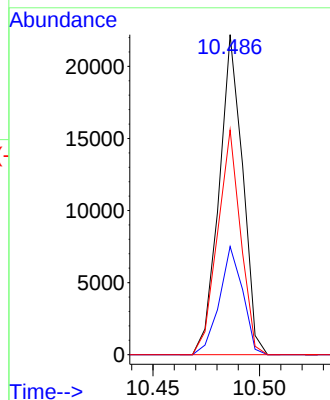
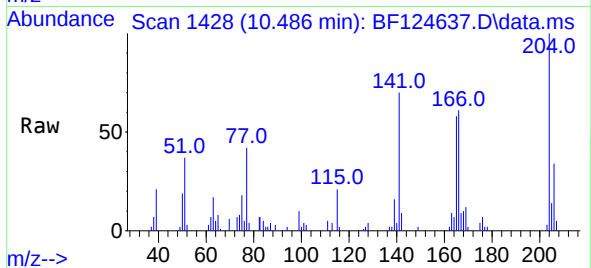
#61
4-Chlorophenyl-phenylether
Concen: 38.715 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 17071
Ion Ratio Lower Upper
204 100
206 33.8 27.6 41.4
141 70.2 58.6 88.0

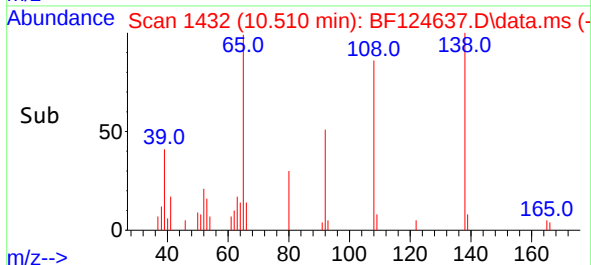
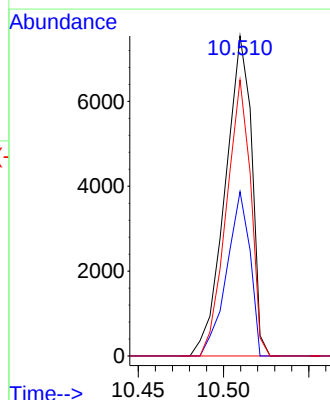
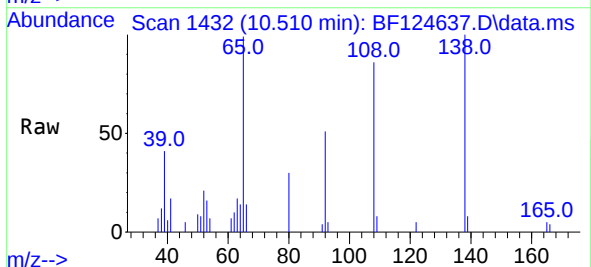
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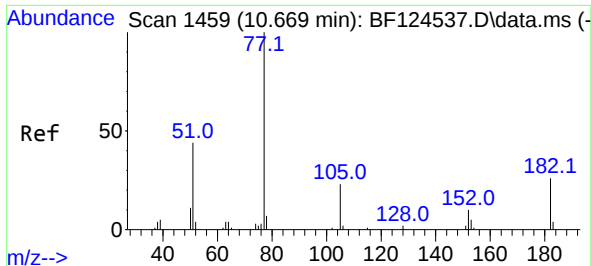
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#62
4-Nitroaniline
Concen: 36.833 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.024 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:138 Resp: 8168
Ion Ratio Lower Upper
138 100
92 51.4 29.6 69.6
108 86.3 78.1 118.1





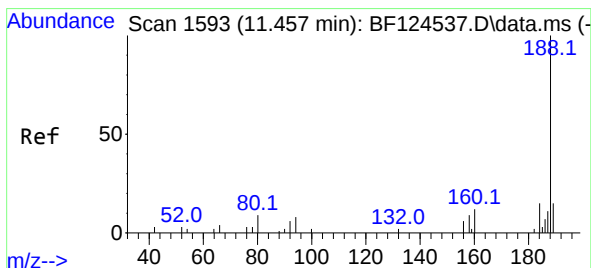
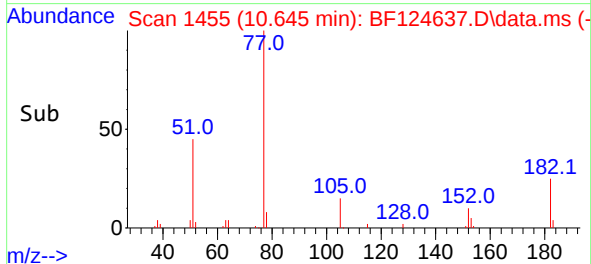
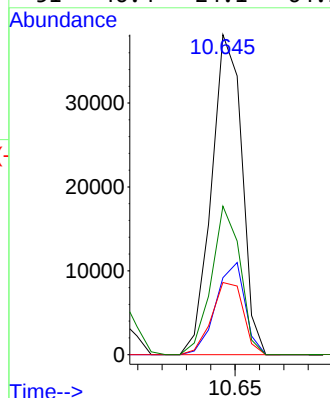
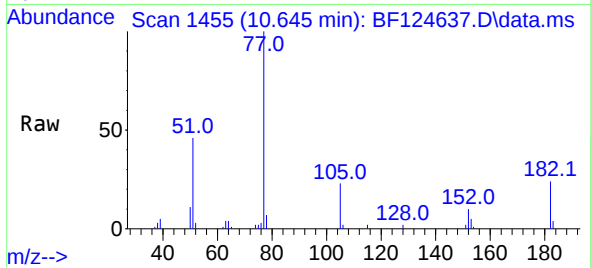
#63
Azobenzene
Concen: 36.257 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion: 77	Resp: 33144
Ion Ratio	Lower Upper
77 100	
182 24.0	6.3 46.3
105 22.6	2.9 42.9
51 46.4	24.1 64.1

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

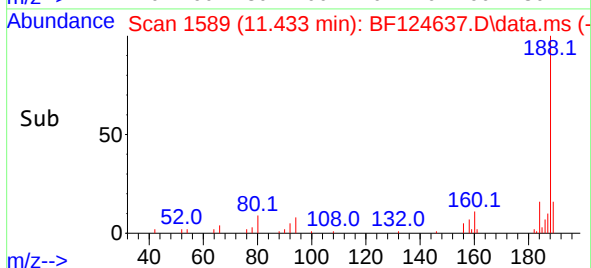
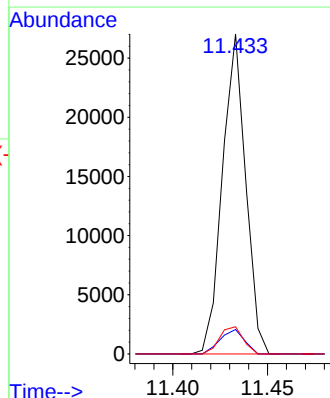
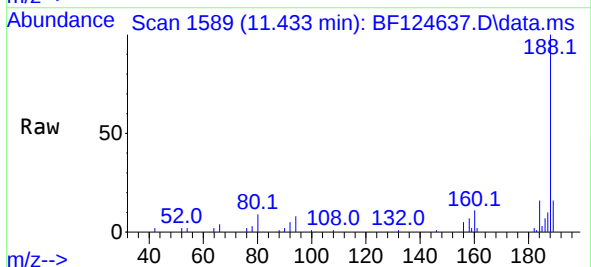
Manual Integrations
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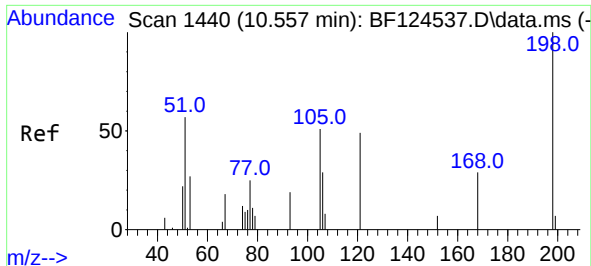
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:188	Resp: 23064
Ion Ratio	Lower Upper
188 100	
94 7.6	6.7 10.1
80 8.5	7.5 11.3





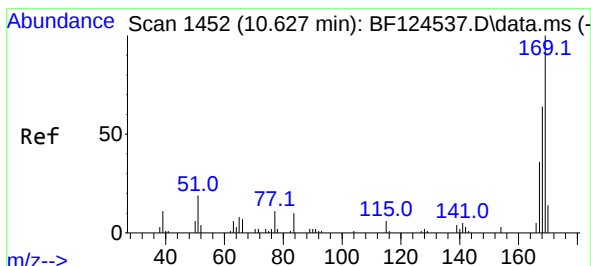
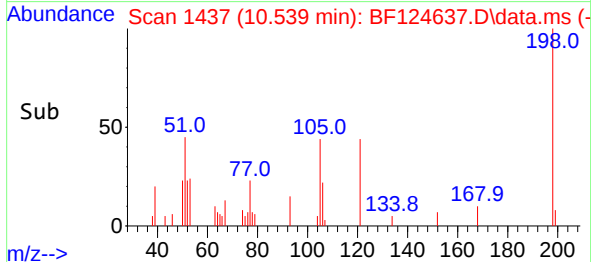
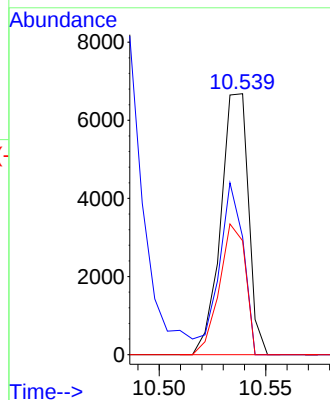
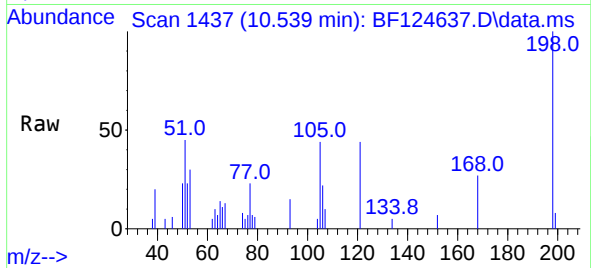
#65
4,6-Dinitro-2-methylphenol
Concen: 45.889 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:198 Resp: 6046
Ion Ratio Lower Upper
198 100
51 45.1 45.3 85.3#
105 43.6 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

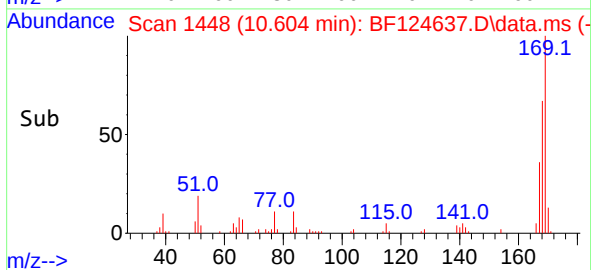
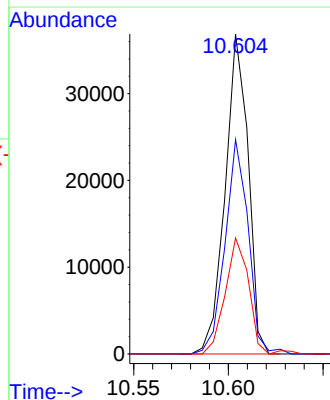
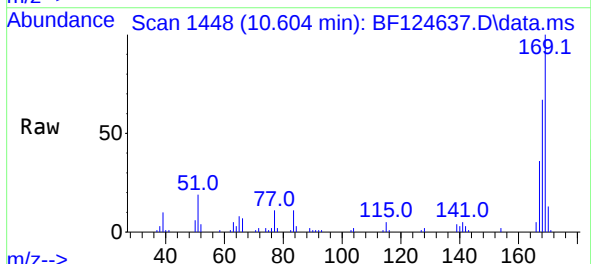
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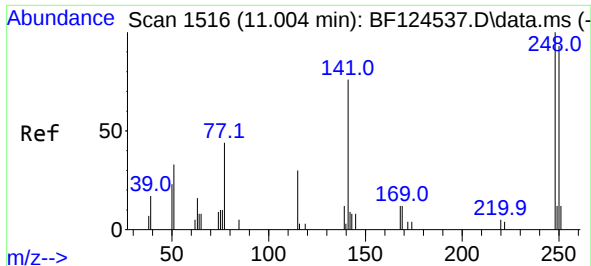
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#66
n-Nitrosodiphenylamine
Concen: 41.422 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:169 Resp: 31108
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.2 28.8 43.2





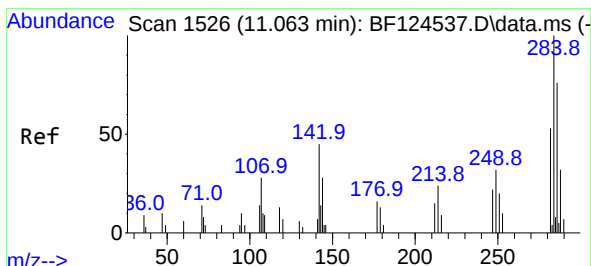
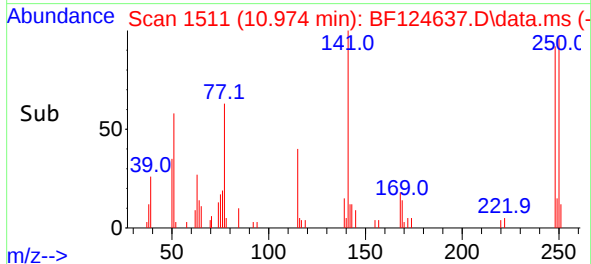
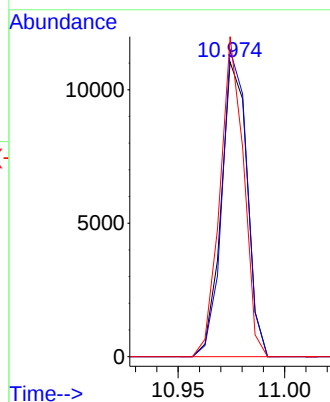
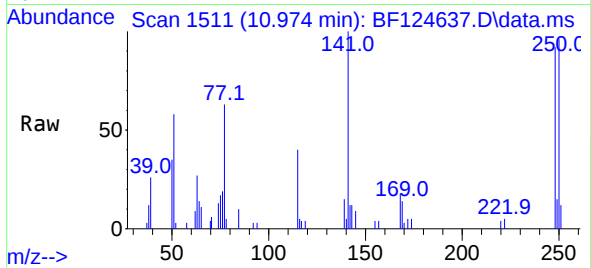
#67
4-Bromophenyl-phenylether
Concen: 39.163 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 9340
Ion Ratio Lower Upper
248 100
250 104.1 74.2 111.4
141 108.6 60.4 90.6#

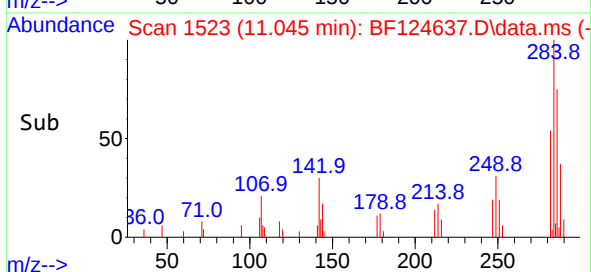
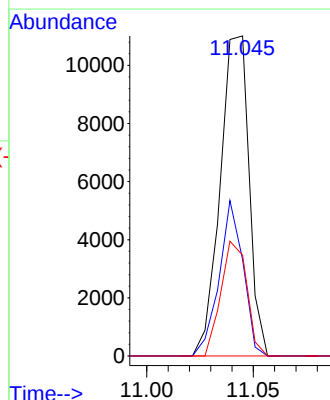
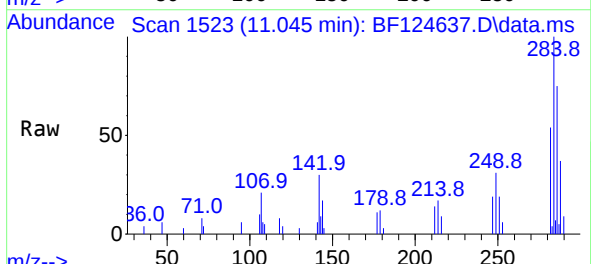
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#68
Hexachlorobenzene
Concen: 42.452 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:284 Resp: 10373
Ion Ratio Lower Upper
284 100
142 30.1 36.4 54.6#
249 31.5 25.6 38.4





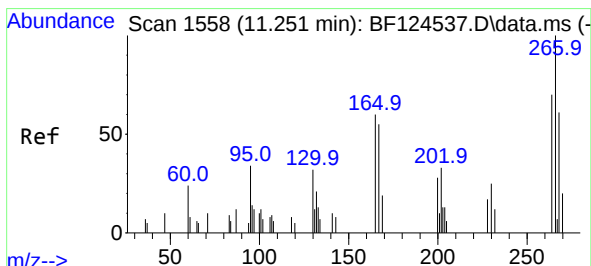
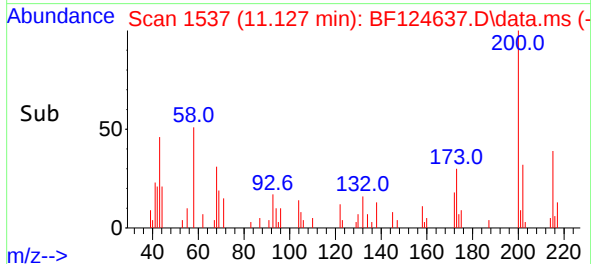
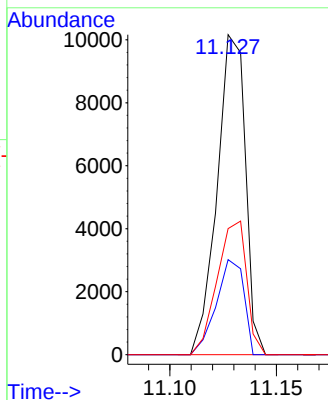
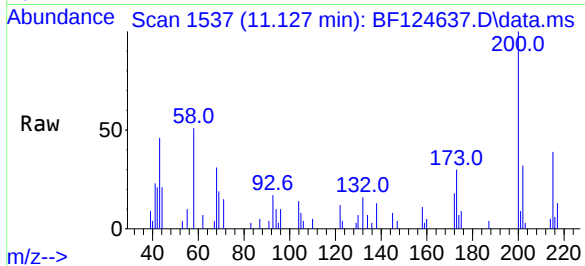
#69
Atrazine
Concen: 40.834 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:200 Resp: 9392
Ion Ratio Lower Upper
200 100
173 29.7 11.1 51.1
215 39.4 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

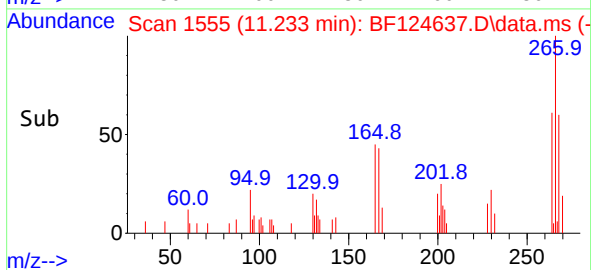
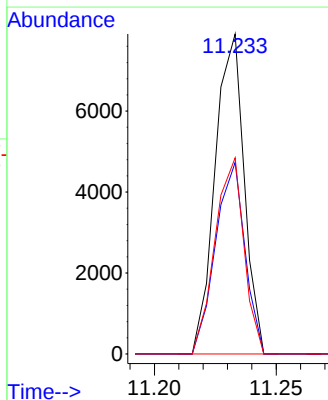
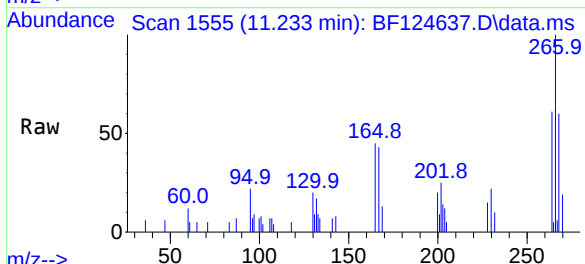
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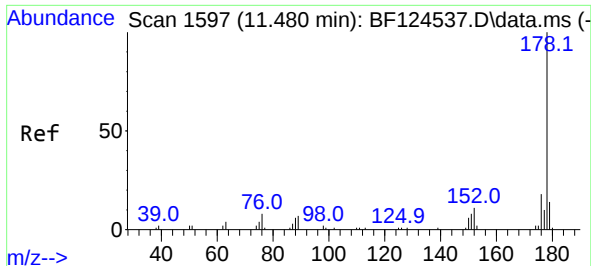
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#70
Pentachlorophenol
Concen: 42.379 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

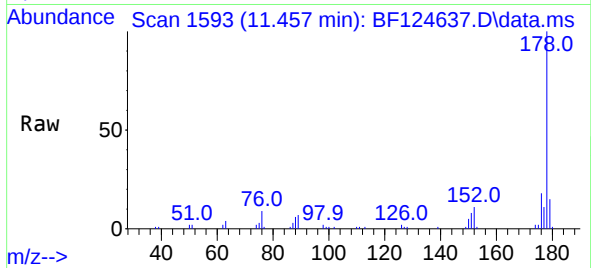
Tgt Ion:266 Resp: 6550
Ion Ratio Lower Upper
266 100
268 59.9 48.9 73.3
264 61.3 55.9 83.9





#71
Phenanthrene
Concen: 39.229 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

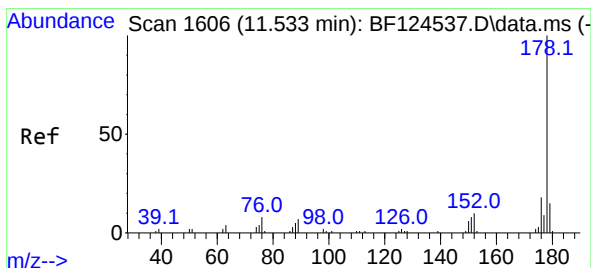
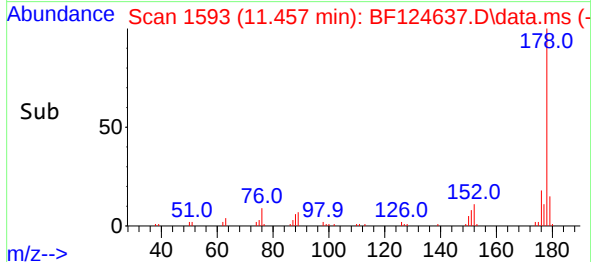
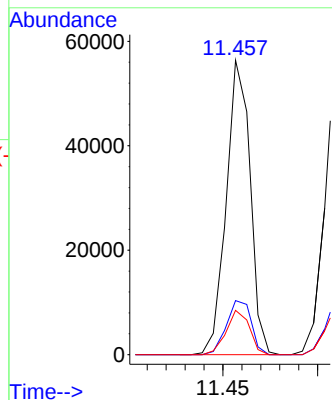
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:178 Resp: 49362
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 11.5 17.3

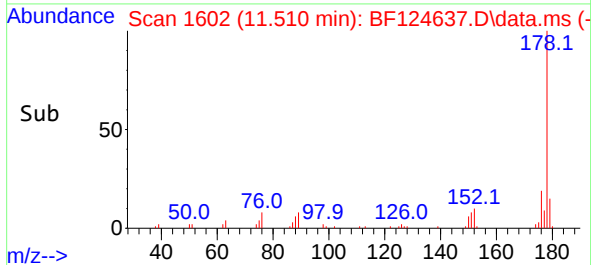
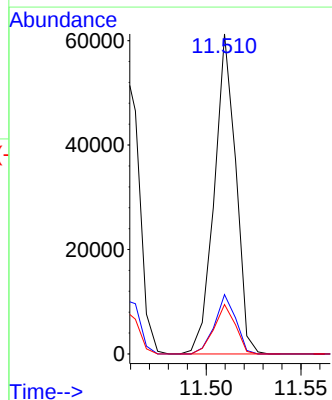
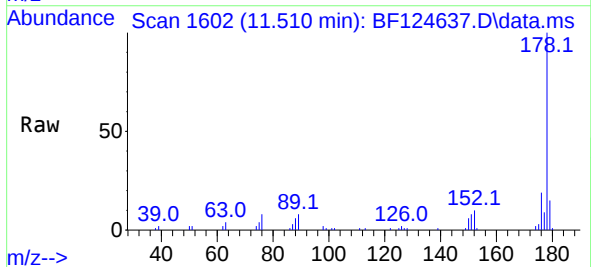
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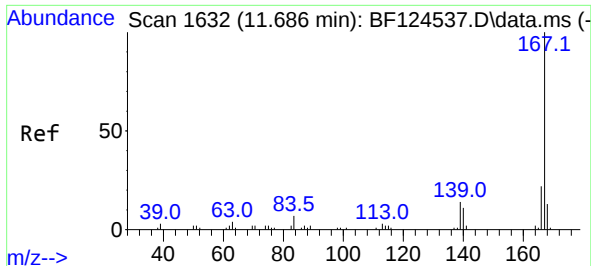
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#72
Anthracene
Concen: 38.305 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

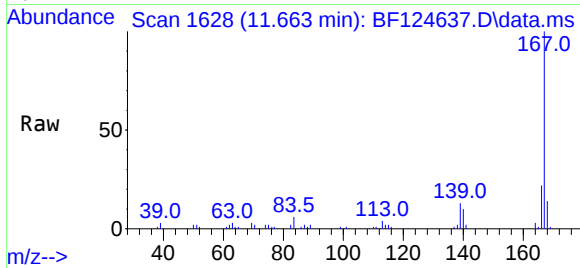
Tgt Ion:178 Resp: 48354
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 37.814 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.012 min
 Lab File: BF124637.D
 Acq: 20 Jul 2021 20:20

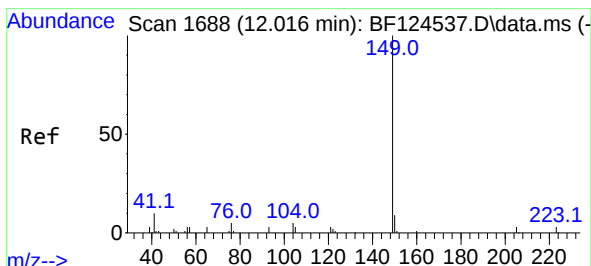
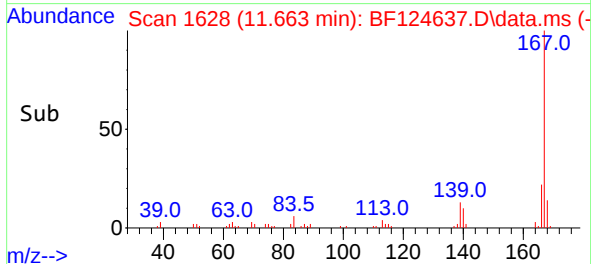
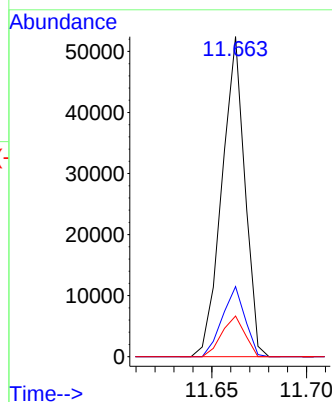
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040



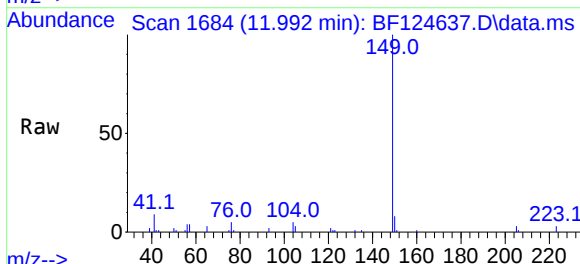
Tgt Ion:167 Resp: 44107
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.7 11.0 16.4

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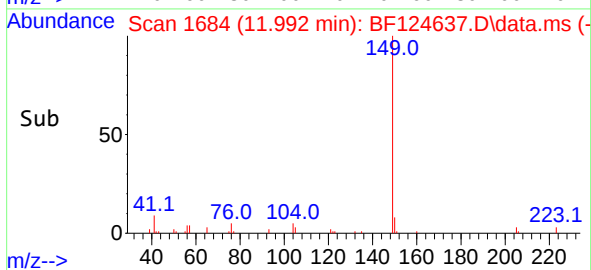
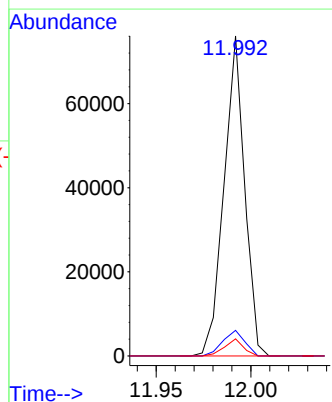
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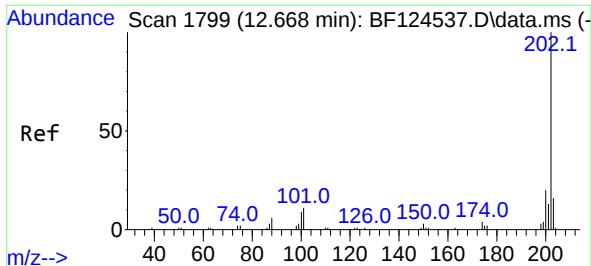


#74
 Di-n-butylphthalate
 Concen: 36.707 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BF124637.D
 Acq: 20 Jul 2021 20:20



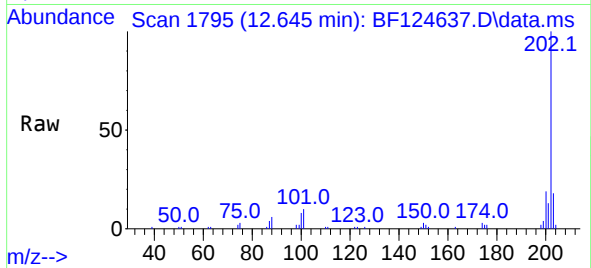
Tgt Ion:149 Resp: 57677
 Ion Ratio Lower Upper
 149 100
 150 8.0 7.4 11.2
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 35.485 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

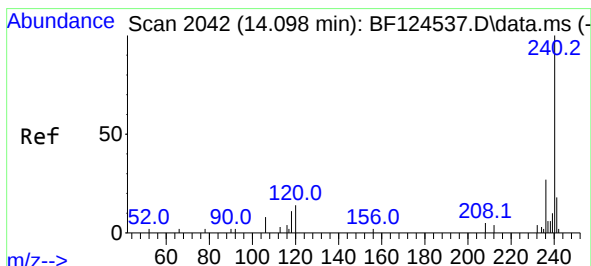
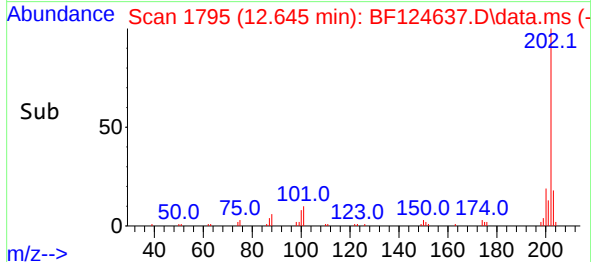
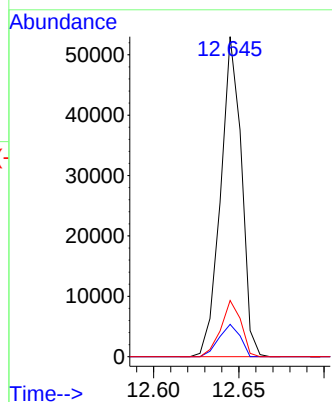
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 45049
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 17.6 0.0 36.3

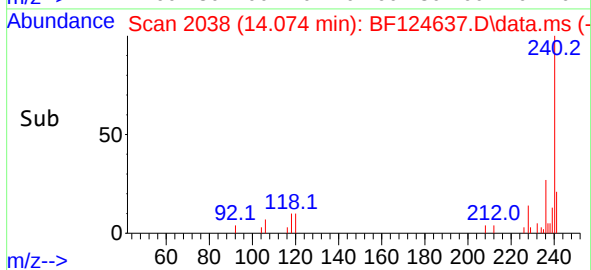
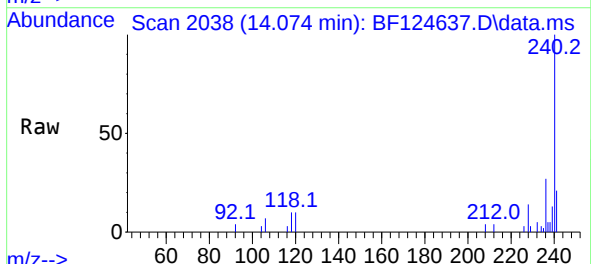
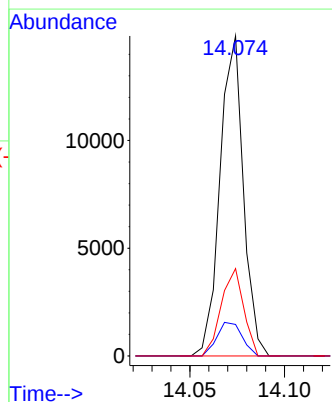
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

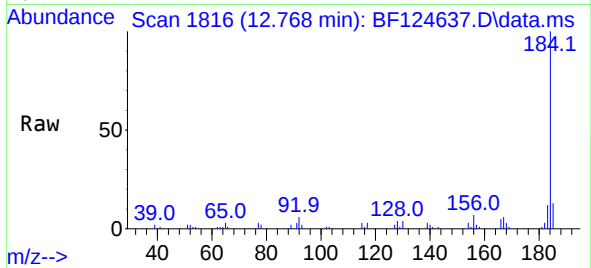
Tgt Ion:240 Resp: 12715
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 27.3 21.6 32.4





#77
Benzidine
Concen: 54.917 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

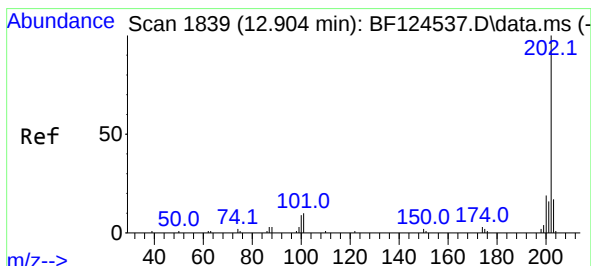
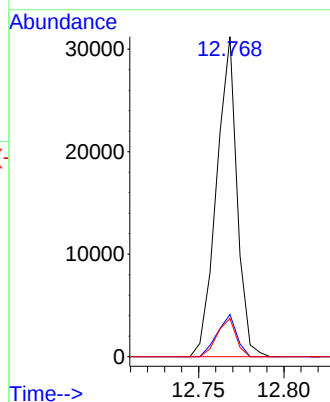
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



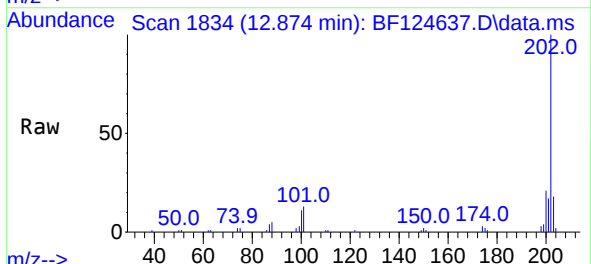
Tgt Ion:184 Resp: 26104
Ion Ratio Lower Upper
184 100
185 13.2 10.8 16.2
183 11.9 8.1 12.1

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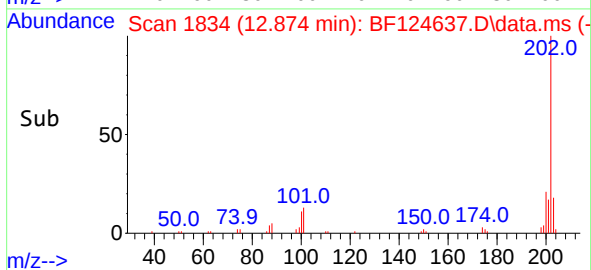
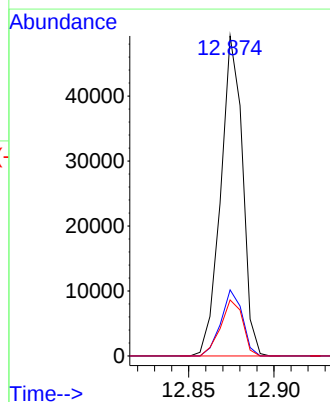
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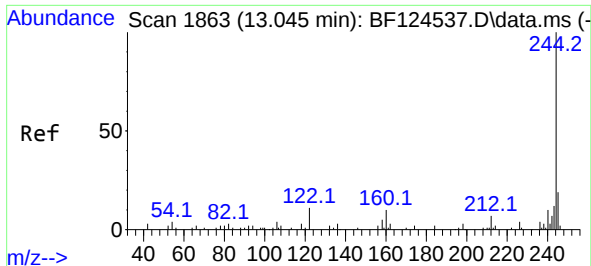


#78
Pyrene
Concen: 41.412 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



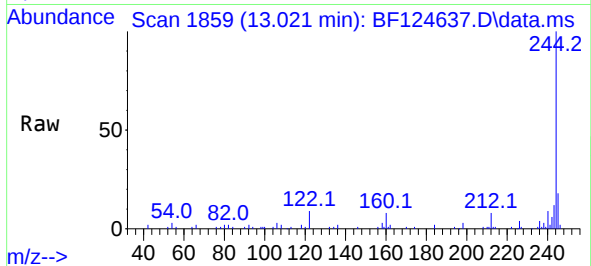
Tgt Ion:202 Resp: 43748
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 85.169 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

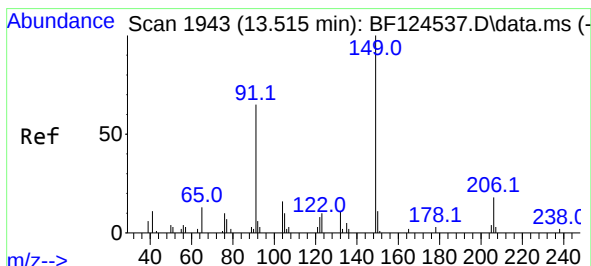
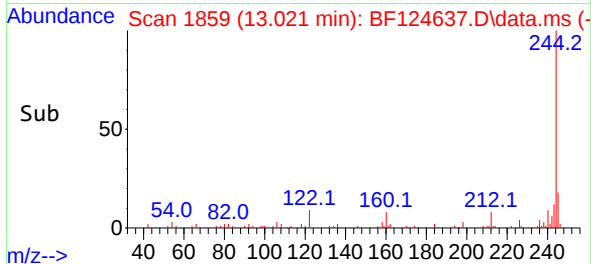
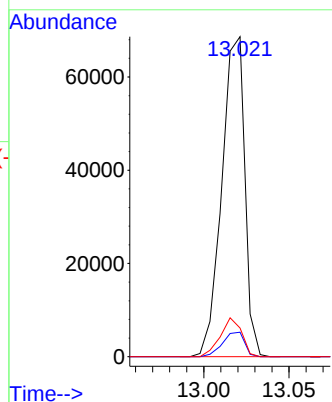
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 64490
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 8.9 9.0 13.4#

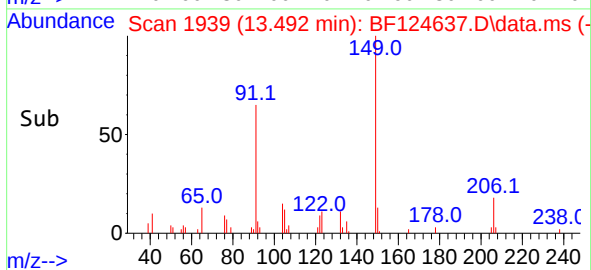
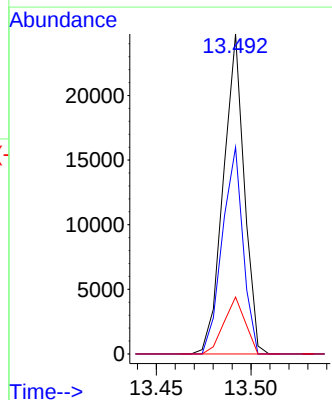
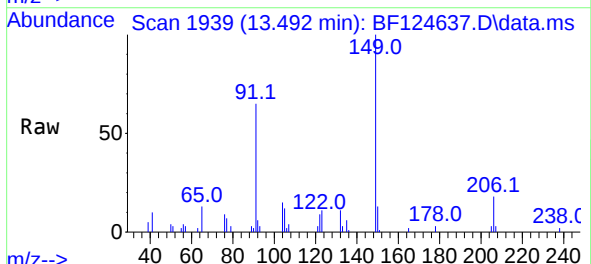
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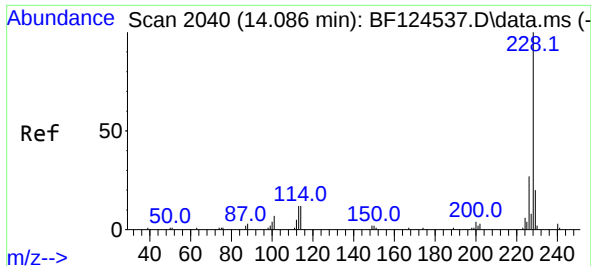
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#80
Butylbenzylphthalate
Concen: 37.224 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

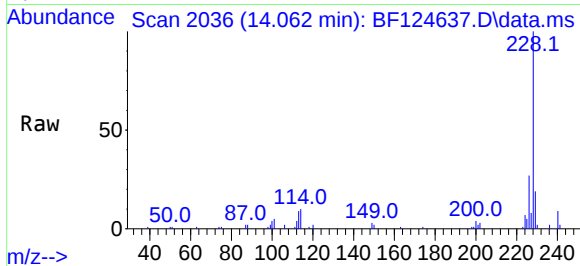
Tgt Ion:149 Resp: 19013
Ion Ratio Lower Upper
149 100
91 64.6 51.8 77.8
206 17.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.468 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

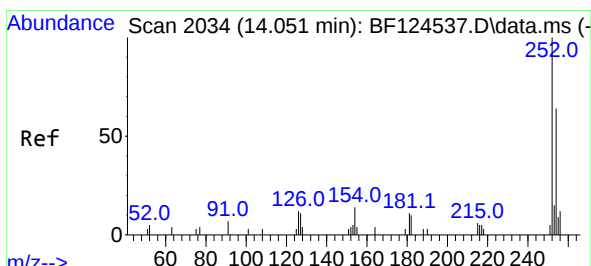
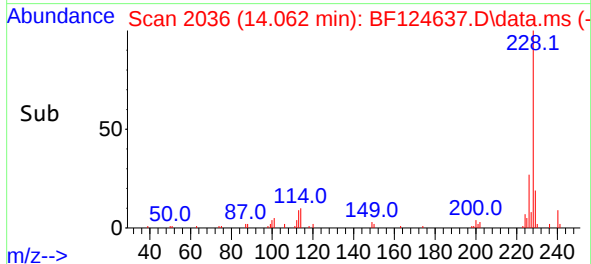
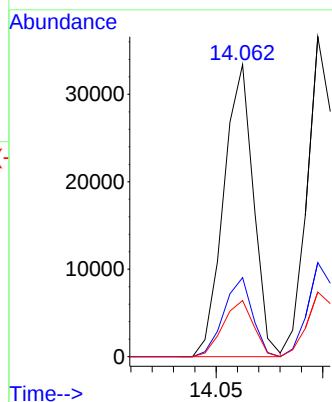
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 32439
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.2 15.6 23.4

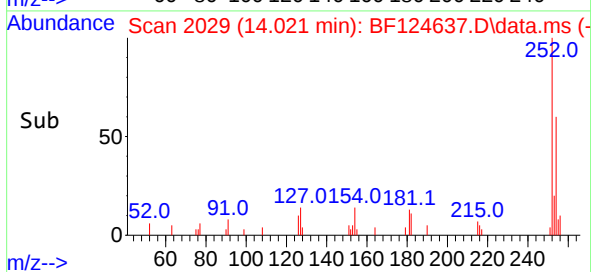
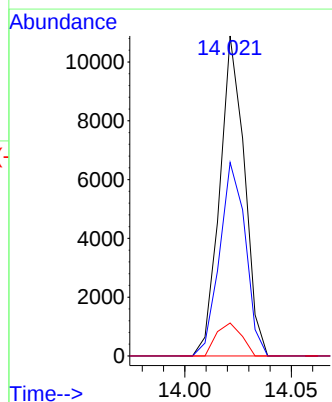
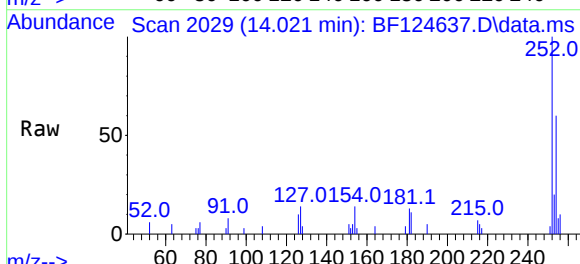
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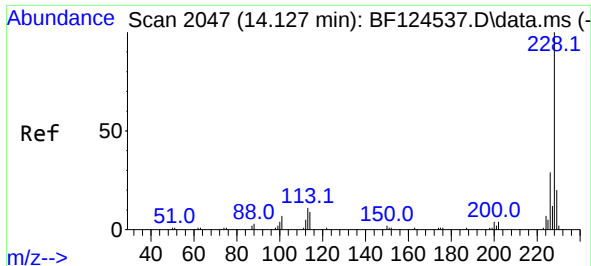
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#82
3,3'-Dichlorobenzidine
Concen: 39.763 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:252 Resp: 8783
Ion Ratio Lower Upper
252 100
254 60.4 51.4 77.0
126 10.3 9.5 14.3





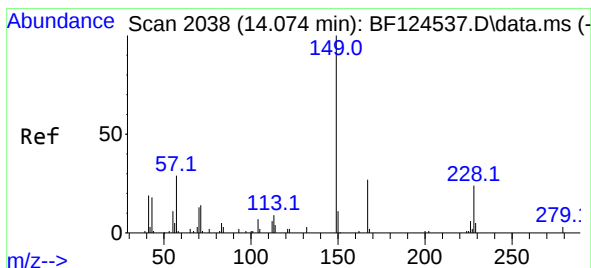
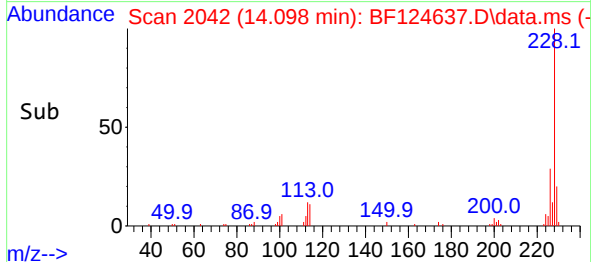
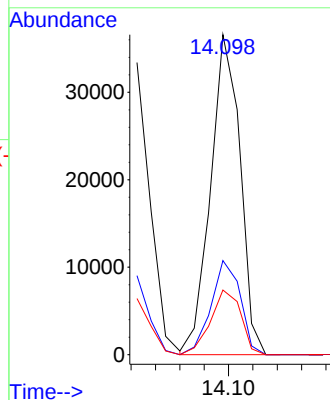
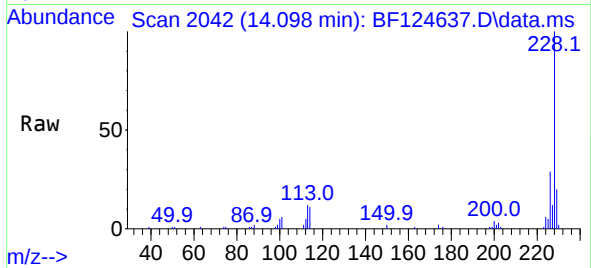
#83
Chrysene
Concen: 38.182 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:228 Resp: 30844
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 20.2 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

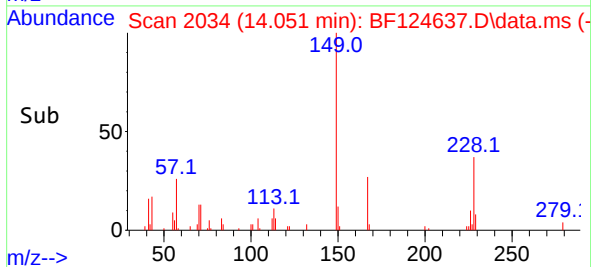
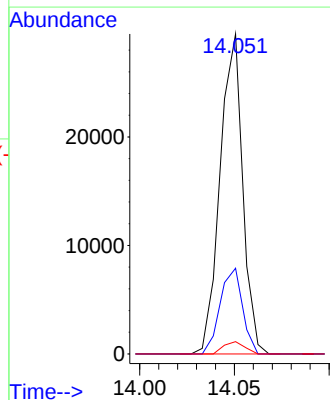
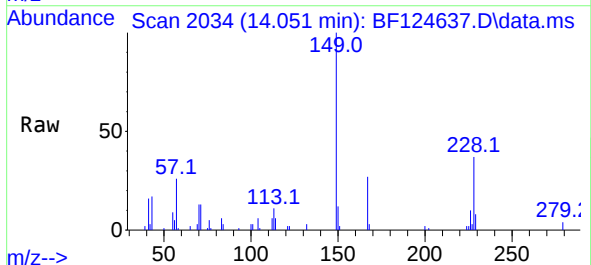
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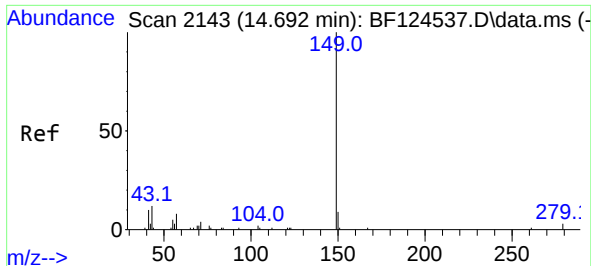
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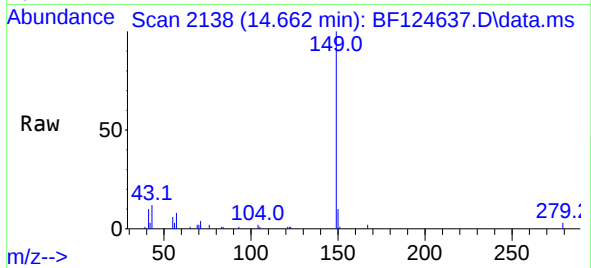
#84
Bis(2-ethylhexyl)phthalate
Concen: 35.674 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:149 Resp: 24464
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.8 2.6 4.0

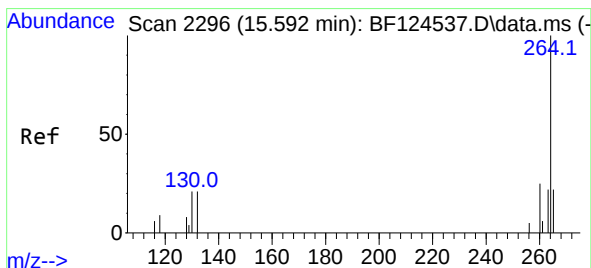
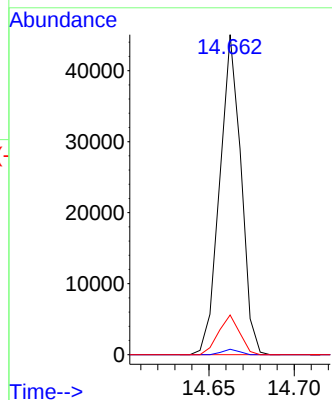
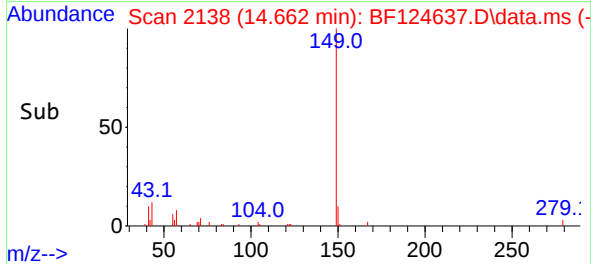




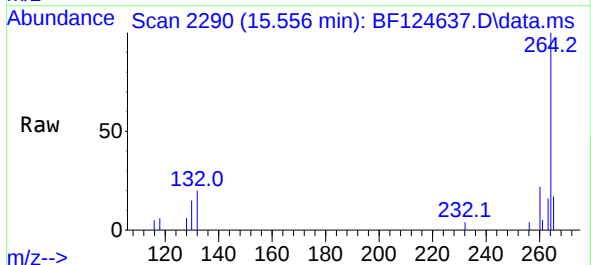
#85
Di-n-octyl phthalate
Concen: 39.461 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



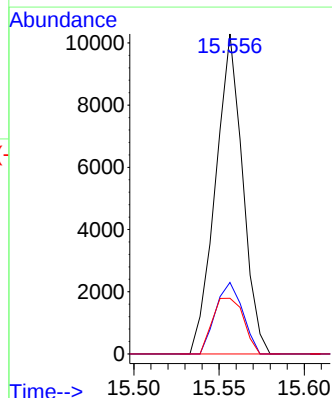
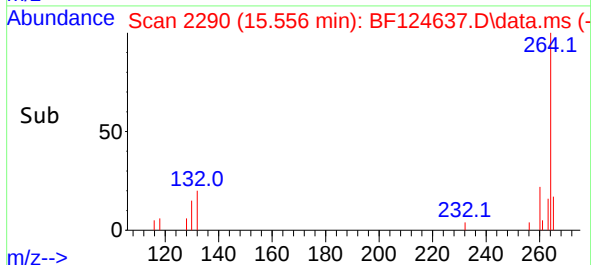
Tgt Ion:149 Resp: 39157
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20



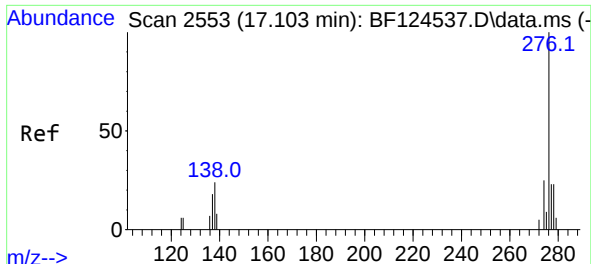
Tgt Ion:264 Resp: 11407
Ion Ratio Lower Upper
264 100
260 22.4 19.6 29.4
265 17.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

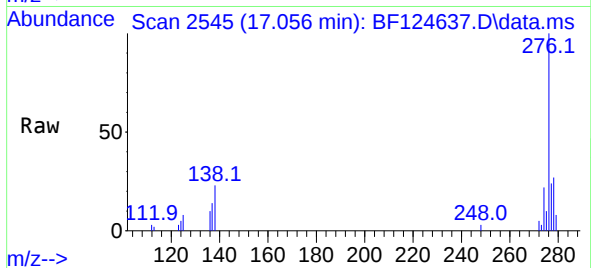
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#87
Indeno(1,2,3-cd)pyrene
Concen: 46.539 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.024 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

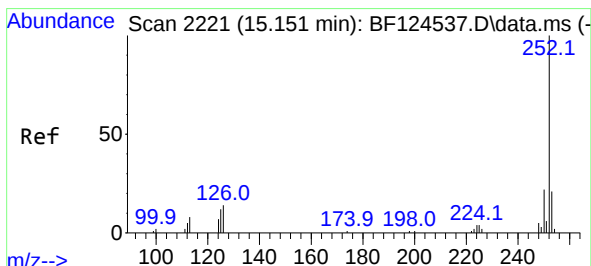
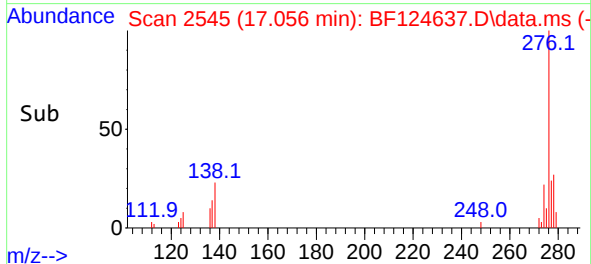
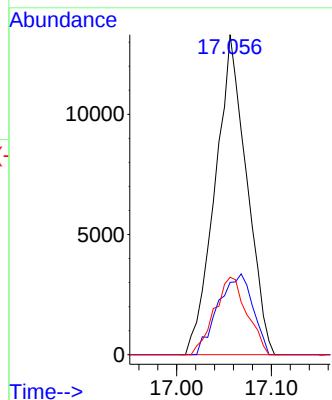
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 30788
Ion Ratio Lower Upper
276 100
138 27.7 24.1 36.1
277 25.0 18.8 28.2

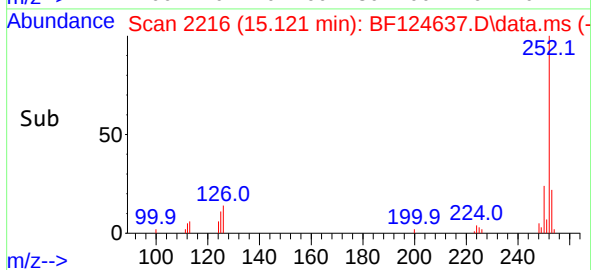
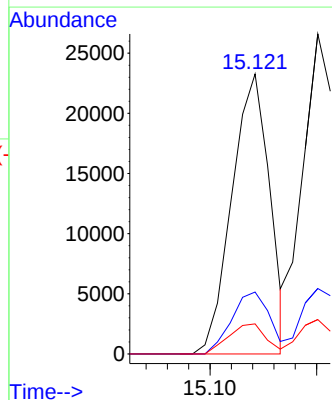
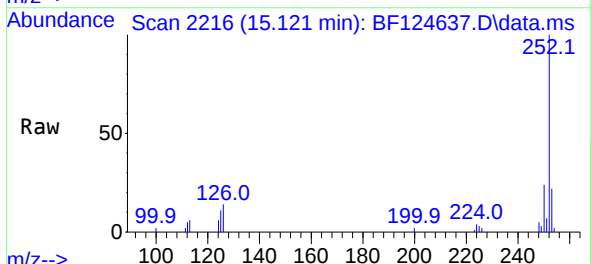
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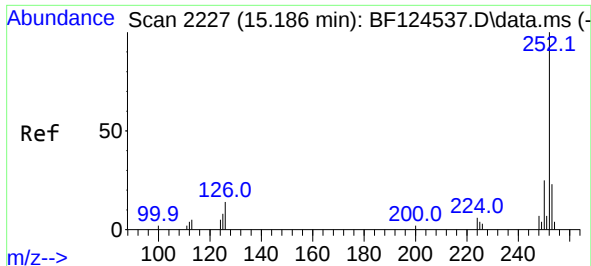
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#88
Benzo(b)fluoranthene
Concen: 35.106 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:252 Resp: 28743
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 10.7 9.8 14.8





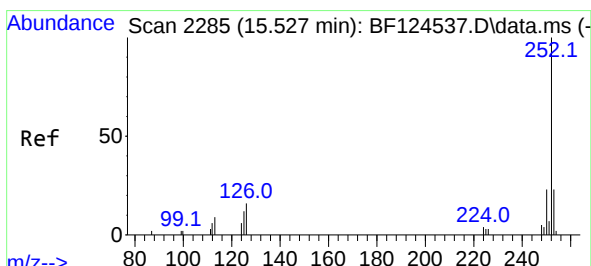
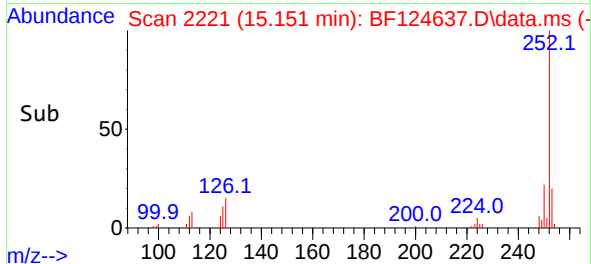
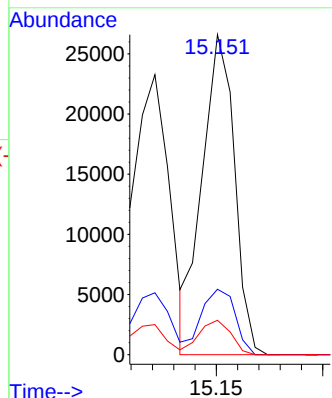
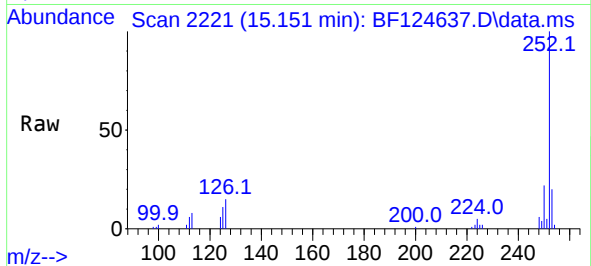
#89
Benzo(k)fluoranthene
Concen: 37.292 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.018 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 28015
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.8
125 10.8 7.2 10.8

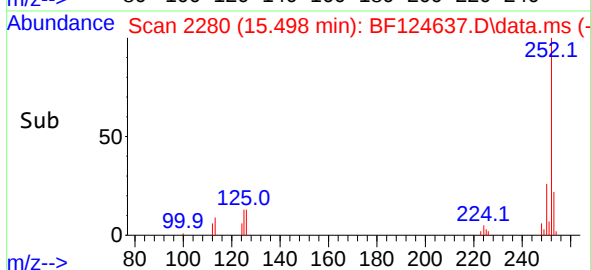
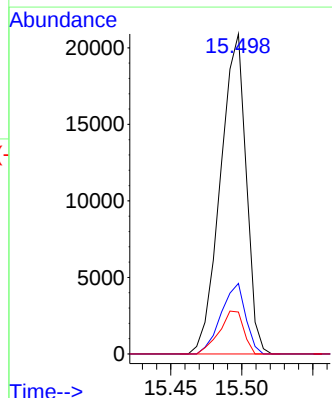
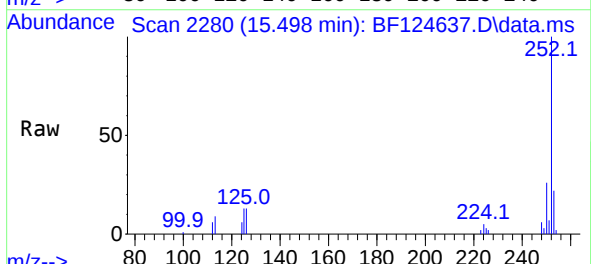
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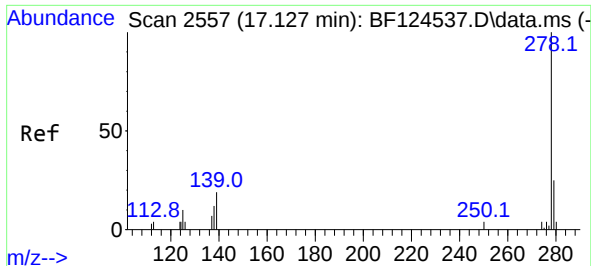
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#90
Benzo(a)pyrene
Concen: 38.871 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:252 Resp: 26271
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.1 9.9 14.9





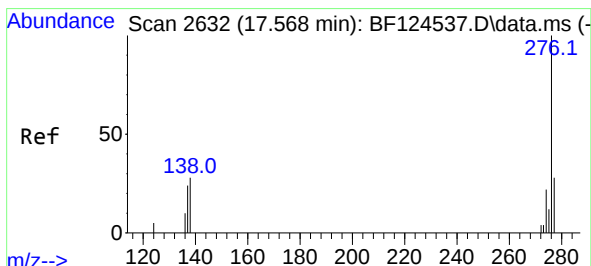
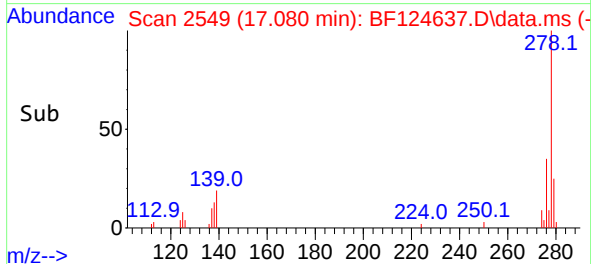
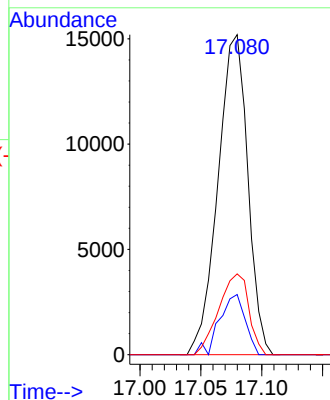
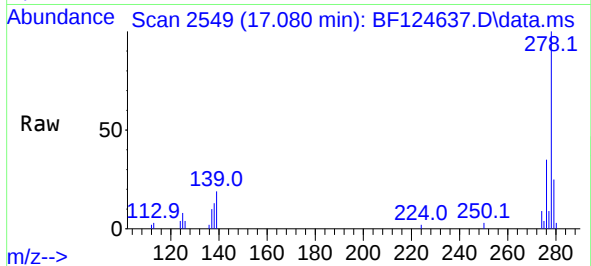
#91
Dibenzo(a,h)anthracene
Concen: 45.995 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.024 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	278	Resp:	25900
Ion Ratio	Lower	Upper	
278	100		
139	18.8	14.9	22.3
279	25.2	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 47.036 ng
RT: 17.515 min Scan# 2623
Delta R.T. -0.029 min
Lab File: BF124637.D
Acq: 20 Jul 2021 20:20

Tgt Ion:	276	Resp:	25859
Ion Ratio	Lower	Upper	
276	100		
277	27.0	22.0	33.0
138	23.4	22.2	33.4

