

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124448.D
 Acq On : 25 Jun 2021 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Jun 25 13:23:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	36176	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	133463	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	75184	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	141733	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	102823	20.000	ng	0.00
86) Perylene-d12	15.292	264	82359	20.000	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	184504	80.210	ng	0.00
7) Phenol-d6	6.363	99	244190	81.303	ng	0.00
23) Nitrobenzene-d5	7.281	82	250673	77.876	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	76000	84.609	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	496984	80.975	ng	0.00
79) Terphenyl-d14	12.810	244	545053	79.396	ng	0.00

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Target Compounds					Qvalue	
2) 1,4-Dioxane	2.340	88	39486	39.920	ng	# 88
3) Pyridine	3.057	79	85425	39.384	ng	# 75
4) n-Nitrosodimethylamine	3.016	42	47834	40.877	ng	# 92
6) Aniline	6.375	93	133554	39.803	ng	# 8
8) 2-Chlorophenol	6.498	128	100418	39.281	ng	95
9) Benzaldehyde	6.257	77	57786	41.331	ng	94
10) Phenol	6.375	94	126316	38.896	ng	# 48
11) bis(2-Chloroethyl)ether	6.451	93	95155	40.515	ng	87
12) 1,3-Dichlorobenzene	6.645	146	120591	38.838	ng	94
13) 1,4-Dichlorobenzene	6.722	146	120333	38.220	ng	94
14) 1,2-Dichlorobenzene	6.875	146	117079	39.487	ng	97
15) Benzyl Alcohol	6.857	79	101568	39.425	ng	89
16) 2,2'-oxybis(1-Chloropr...	6.986	45	116837	38.778	ng	# 45
17) 2-Methylphenol	6.975	107	82710	40.432	ng	# 89
18) Hexachloroethane	7.216	117	45445	39.619	ng	# 83
19) n-Nitroso-di-n-propyla...	7.128	70	82116	40.655	ng	# 78
20) 3+4-Methylphenols	7.134	107	107601	40.297	ng	# 78
22) Acetophenone	7.122	105	144396	38.866	ng	# 88
24) Nitrobenzene	7.298	77	122406	38.065	ng	98
25) Isophorone	7.534	82	212052	38.317	ng	# 97
26) 2-Nitrophenol	7.610	139	59675	38.151	ng	95
27) 2,4-Dimethylphenol	7.657	122	79480	38.122	ng	93
28) bis(2-Chloroethoxy)met...	7.745	93	107575	38.350	ng	93
29) 2,4-Dichlorophenol	7.857	162	93773	37.890	ng	89
30) 1,2,4-Trichlorobenzene	7.933	180	107740	38.387	ng	94
31) Naphthalene	8.010	128	292502	37.252	ng	98
32) Benzoic acid	7.804	122	46594	39.733	ng	86
33) 4-Chloroaniline	8.069	127	110369	37.423	ng	93
34) Hexachlorobutadiene	8.128	225	68852	36.692	ng	95
35) Caprolactam	8.451	113	25038m	38.606	ng	
36) 4-Chloro-3-methylphenol	8.563	107	98320	39.332	ng	89
37) 2-Methylnaphthalene	8.698	142	210701	37.920	ng	98
38) 1-Methylnaphthalene	8.798	142	197546	38.223	ng	95
40) 1,2,4,5-Tetrachloroben...	8.869	216	105225	38.944	ng	# 97
41) Hexachlorocyclopentadiene	8.851	237	9852	46.991	ng	92
43) 2,4,6-Trichlorophenol	8.986	196	65112	38.401	ng	100

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Manual Integrations
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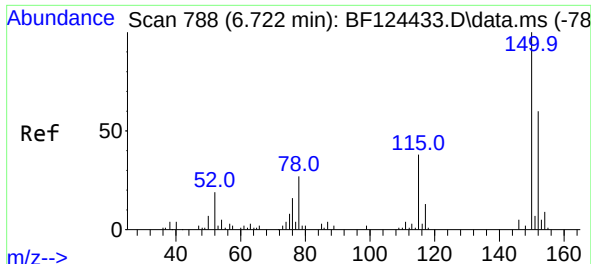
Quant Time: Jun 25 13:23:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.033	196	69284	38.726	ng	96
46) 1,1'-Biphenyl	9.163	154	266334	41.679	ng	99
47) 2-Chloronaphthalene	9.192	162	206330	39.474	ng	96
48) 2-Nitroaniline	9.298	65	70662	41.095	ng	93
49) Acenaphthylene	9.604	152	301942	39.963	ng	96
50) Dimethylphthalate	9.475	163	243272	41.040	ng	98
51) 2,6-Dinitrotoluene	9.539	165	60277	44.021	ng	# 76
52) Acenaphthene	9.775	154	194899	40.625	ng	96
53) 3-Nitroaniline	9.710	138	54554	45.009	ng	# 94
54) 2,4-Dinitrophenol	9.827	184	16405	39.032	ng	# 88
55) Dibenzofuran	9.951	168	309910	40.530	ng	95
56) 4-Nitrophenol	9.892	139	26548	41.752	ng	94
57) 2,4-Dinitrotoluene	9.945	165	76282	42.029	ng	# 84
58) Fluorene	10.292	166	238933	40.666	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.075	232	51961	39.712	ng	# 98
60) Diethylphthalate	10.169	149	243724	41.321	ng	95
61) 4-Chlorophenyl-phenyle...	10.280	204	119026	40.879	ng	96
62) 4-Nitroaniline	10.327	138	50862	43.615	ng	88
63) Azobenzene	10.445	77	236676	40.311	ng	92
65) 4,6-Dinitro-2-methylph...	10.363	198	41058	40.414	ng	# 57
66) n-Nitrosodiphenylamine	10.404	169	210428	38.701	ng	96
67) 4-Bromophenyl-phenylether	10.769	248	70993	37.233	ng	94
68) Hexachlorobenzene	10.839	284	82337	39.744	ng	98
69) Atrazine	10.933	200	62753	44.735	ng	90
70) Pentachlorophenol	11.045	266	17356	37.790	ng	92
71) Phenanthrene	11.251	178	358118	40.082	ng	98
72) Anthracene	11.304	178	352912	39.643	ng	96
73) Carbazole	11.463	167	307531	39.638	ng	99
74) Di-n-butylphthalate	11.792	149	374164	40.499	ng	99
75) Fluoranthene	12.439	202	364907	40.586	ng	98
77) Benzidine	12.563	184	90563	43.948	ng	# 97
78) Pyrene	12.668	202	366867	39.088	ng	98
80) Butylbenzylphthalate	13.280	149	148911	39.955	ng	96
81) Benzo(a)anthracene	13.857	228	294746	39.760	ng	98
82) 3,3'-Dichlorobenzidine	13.815	252	88709	37.348	ng	99
83) Chrysene	13.892	228	286275	38.968	ng	97
84) Bis(2-ethylhexyl)phtha...	13.845	149	198504	39.753	ng	# 95
85) Di-n-octyl phthalate	14.451	149	294422	37.858	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.692	276	250071	38.503	ng	96
88) Benzo(b)fluoranthene	14.886	252	236544	37.901	ng	99
89) Benzo(k)fluoranthene	14.915	252	233596	40.912	ng	98
90) Benzo(a)pyrene	15.233	252	217214	39.166	ng	96
91) Dibenzo(a,h)anthracene	16.692	278	213174	38.104	ng	# 96
92) Benzo(g,h,i)perylene	17.109	276	212618	38.622	ng	98

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

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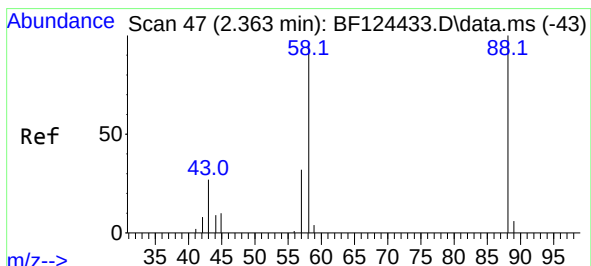
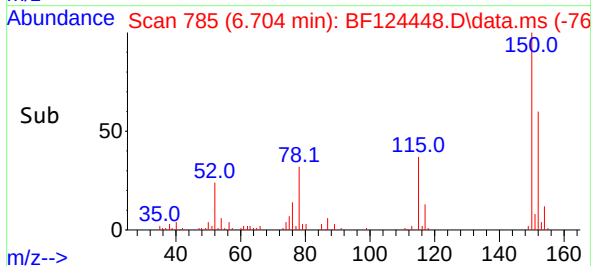
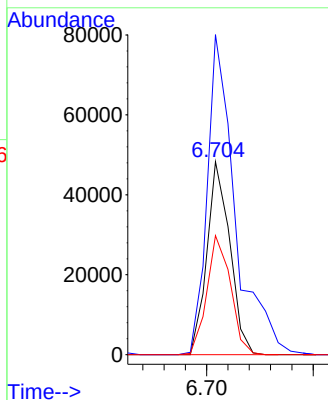
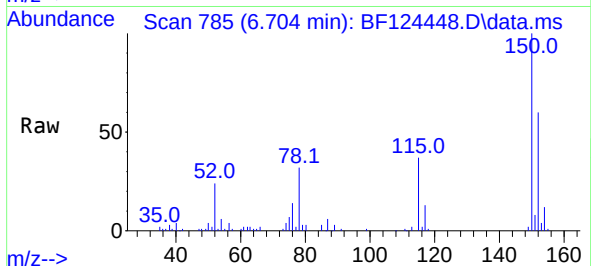


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:152 Resp: 36176
Ion Ratio Lower Upper
152 100
150 165.9 127.0 190.6
115 61.7 54.3 81.5

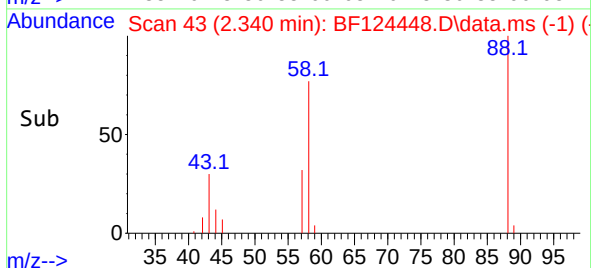
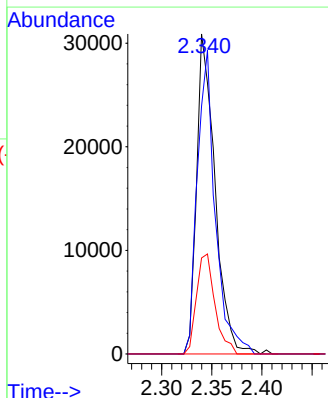
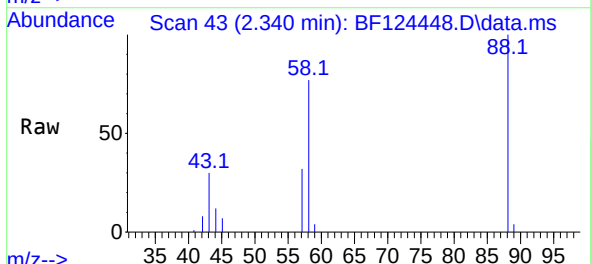
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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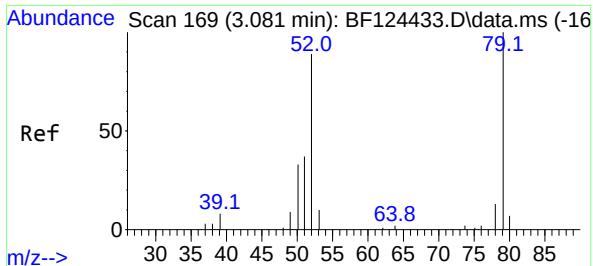
#2
1,4-Dioxane
Concen: 39.920 ng
RT: 2.340 min Scan# 43
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 88 Resp: 39486
Ion Ratio Lower Upper
88 100
58 92.9 83.8 125.8
43 31.4 32.2 48.4#



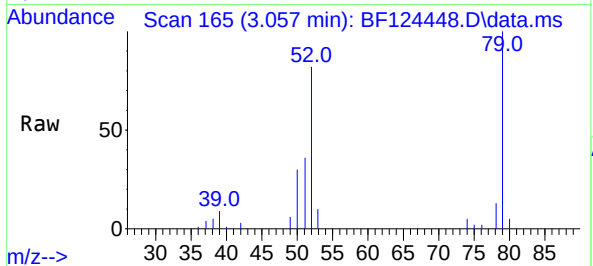
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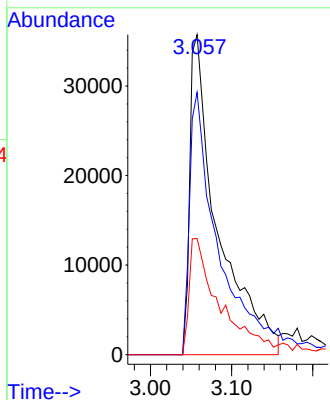
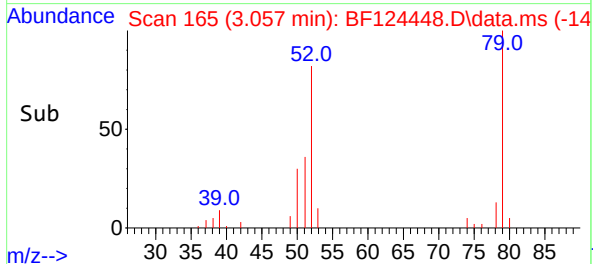
#3
Pyridine
Concen: 39.384 ng
RT: 3.057 min Scan# 165
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



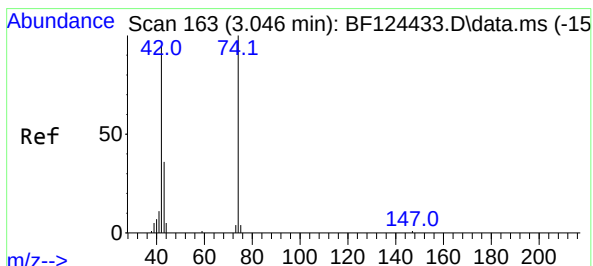
Tgt Ion: 79 Resp: 85425
Ion Ratio Lower Upper
79 100
52 82.0 87.4 131.0#
51 36.3 41.4 62.0#

Manual Integrations
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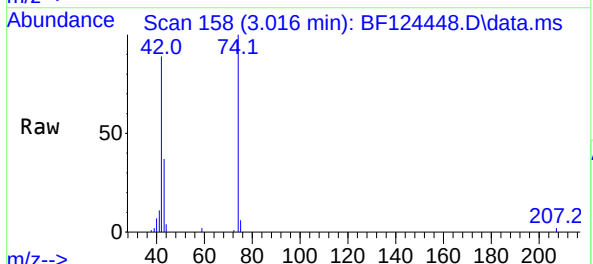


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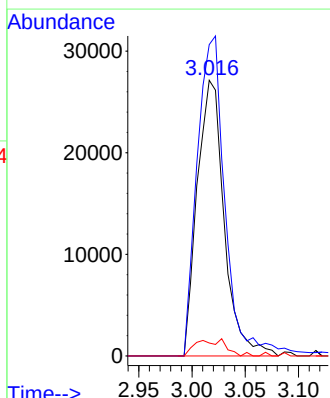
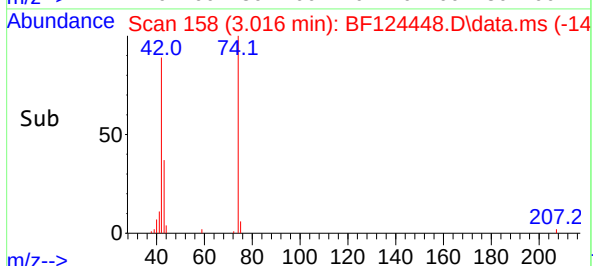
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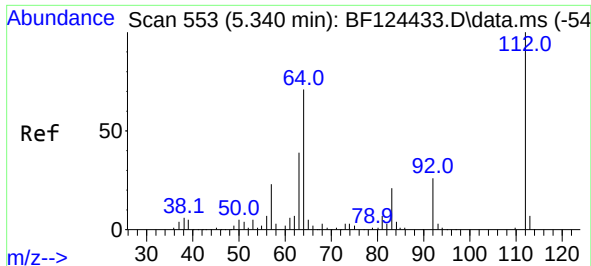


#4
n-Nitrosodimethylamine
Concen: 40.877 ng
RT: 3.016 min Scan# 158
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion: 42 Resp: 47834
Ion Ratio Lower Upper
42 100
74 112.9 83.5 125.3
44 4.7 5.7 8.5#



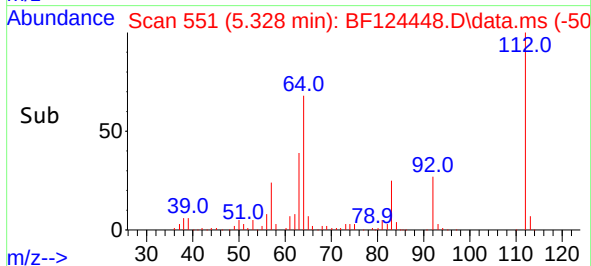
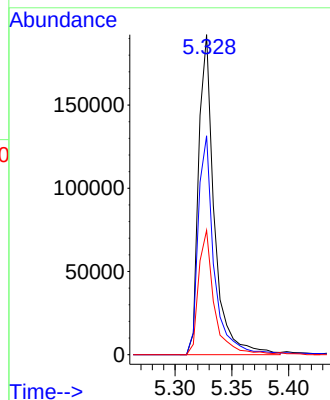
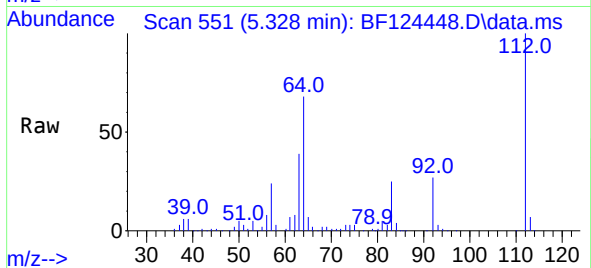


#5
2-Fluorophenol
Concen: 80.210 ng
RT: 5.328 min Scan# 551
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 112 Resp: 184504
Ion Ratio Lower Upper
112 100
64 68.4 61.4 92.0
63 38.8 33.0 49.4

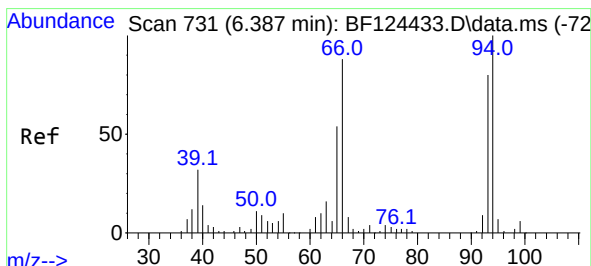
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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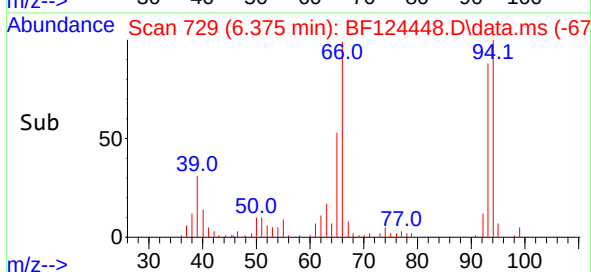
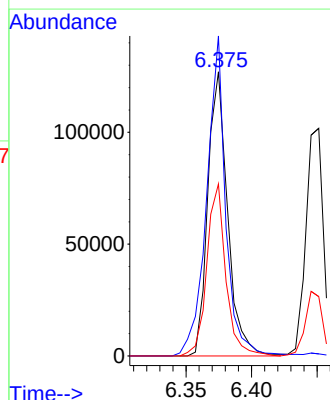
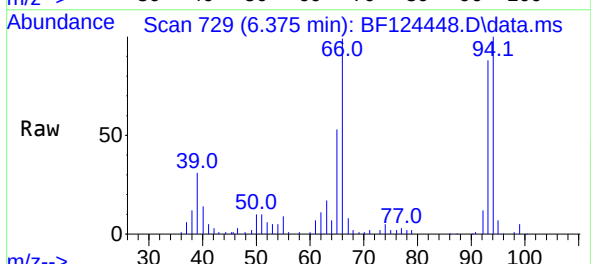
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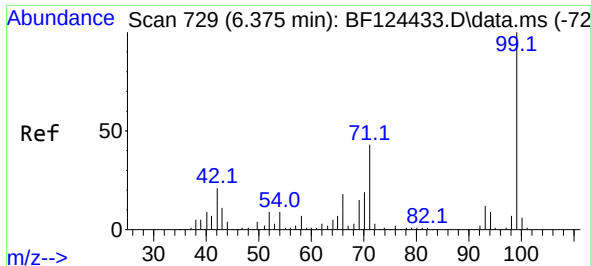
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#6
Aniline
Concen: 39.803 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 93 Resp: 133554
Ion Ratio Lower Upper
93 100
66 112.6 36.4 54.6#
65 60.5 19.4 29.0#



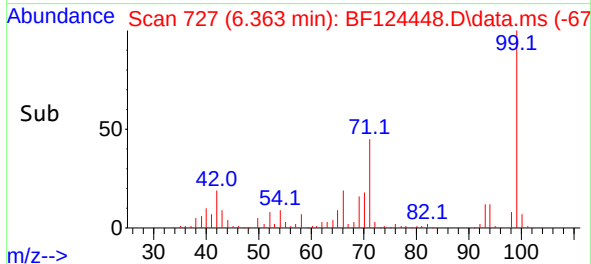
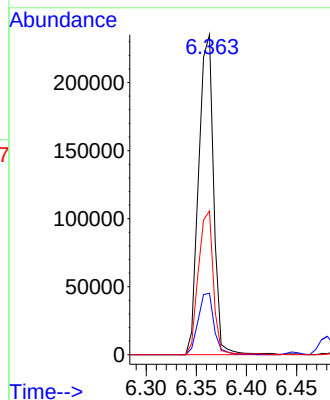
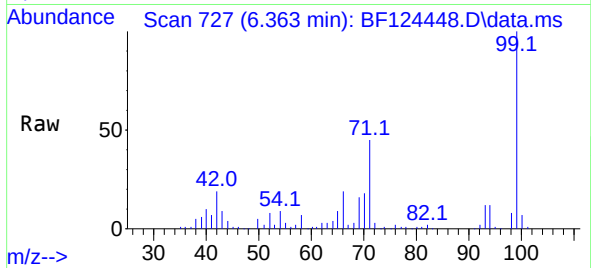


#7
Phenol-d6
Concen: 81.303 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

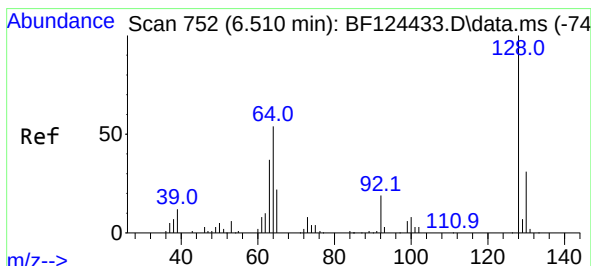
Tgt Ion: 99 Resp: 244190
Ion Ratio Lower Upper
99 100
42 19.2 19.8 29.8#
71 44.9 31.1 46.7

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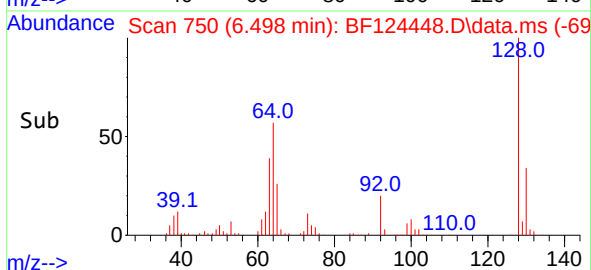
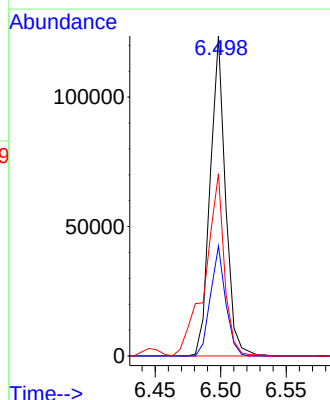
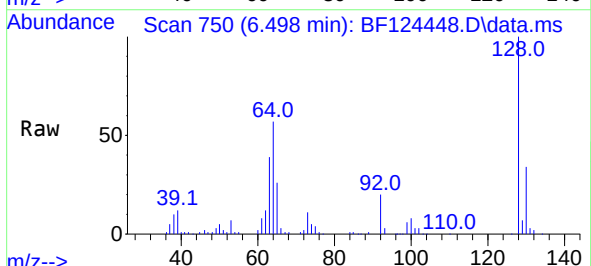
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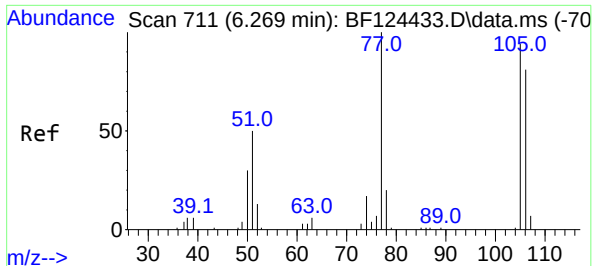
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#8
2-Chlorophenol
Concen: 39.281 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 128 Resp: 100418
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 57.0 41.5 81.5





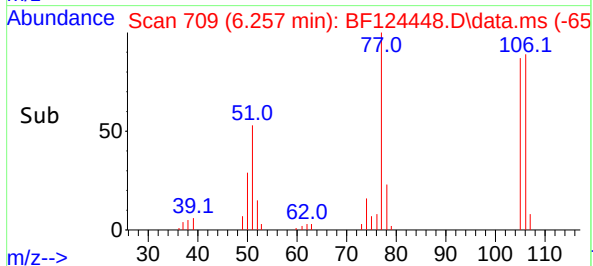
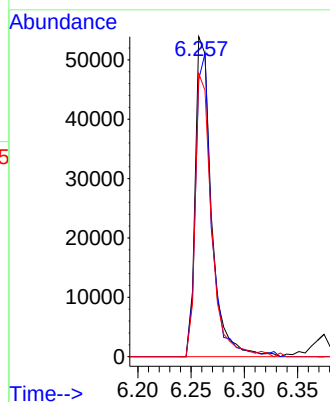
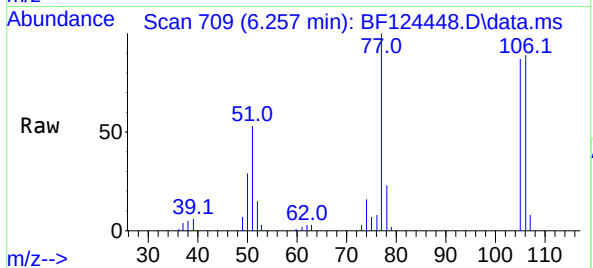
#9
Benzaldehyde
Concen: 41.331 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 57786

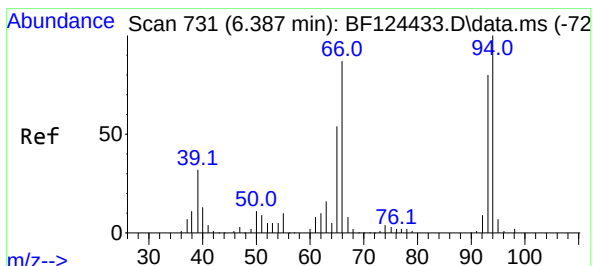
Ion	Ratio	Lower	Upper
77	100		
105	86.6	75.2	115.2
106	88.5	71.6	111.6

Manual Integrations
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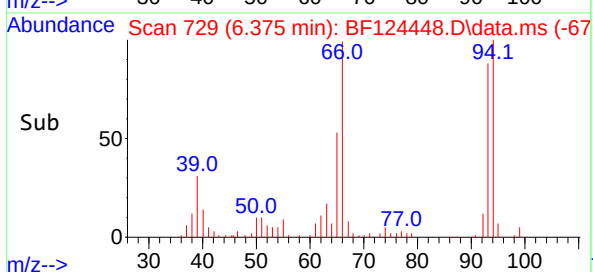
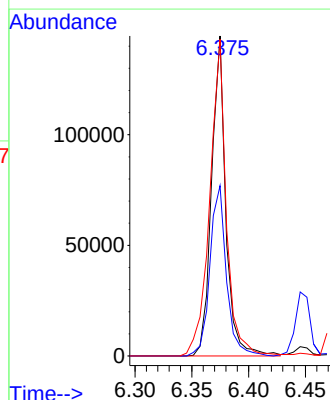
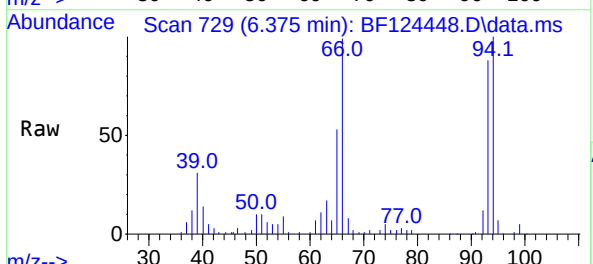
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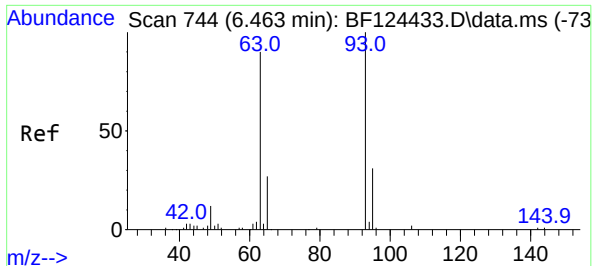


#10
Phenol
Concen: 38.896 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 94 Resp: 126316

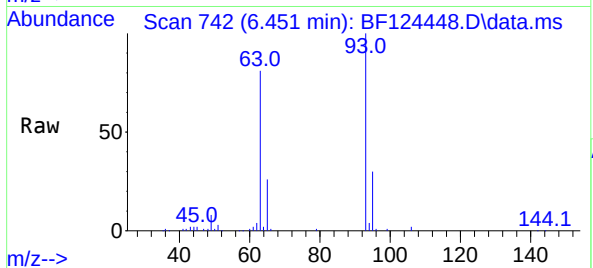
Ion	Ratio	Lower	Upper
94	100		
65	53.2	18.1	58.1
66	98.9	29.0	69.0





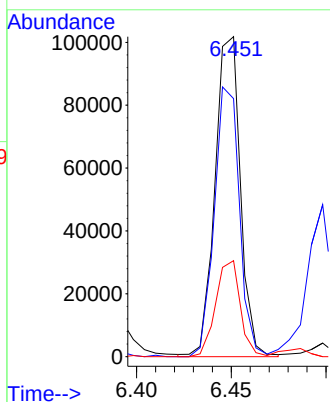
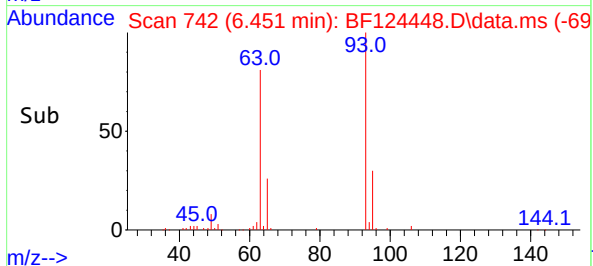
#11
bis(2-Chloroethyl)ether
Concen: 40.515 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



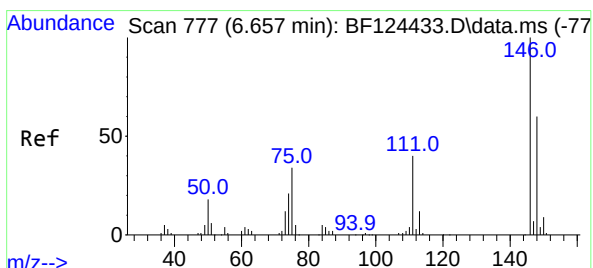
Tgt Ion: 93 Resp: 95155
Ion Ratio Lower Upper
93 100
63 80.7 76.1 116.1
95 30.0 11.5 51.5

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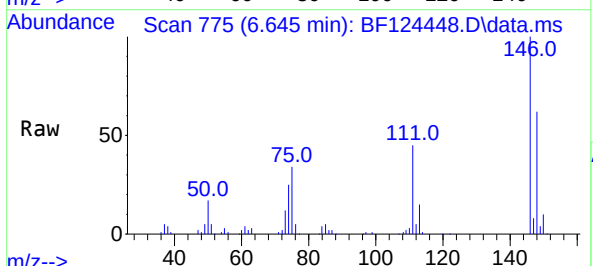


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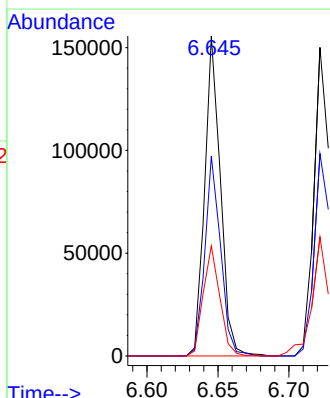
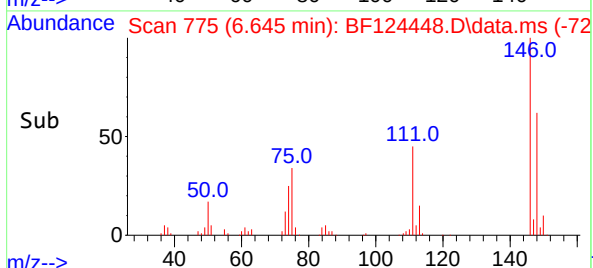
6/28/2021 1:24:00 PM



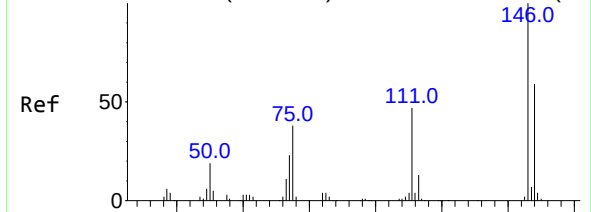
#12
1,3-Dichlorobenzene
Concen: 38.838 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion: 146 Resp: 120591
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 34.4 34.2 51.4

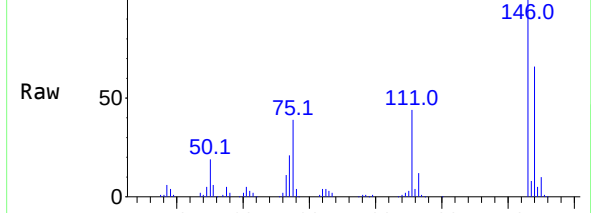


Abundance Scan 790 (6.734 min): BF124433.D\data.ms (-78



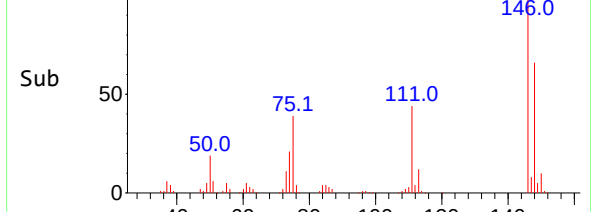
m/z-->

Abundance Scan 788 (6.722 min): BF124448.D\data.ms



m/z-->

Abundance Scan 788 (6.722 min): BF124448.D\data.ms (-73

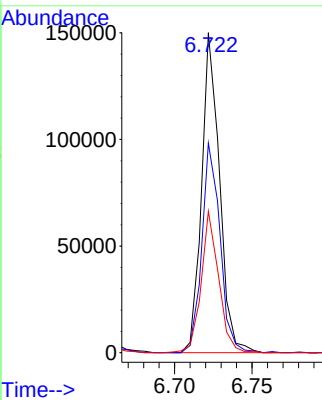


m/z-->

#13

1,4-Dichlorobenzene
Concen: 38.220 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:146	Resp: 120333
Ion Ratio	Lower Upper
146	100
148	65.5 49.9 74.9
111	44.2 39.5 59.3



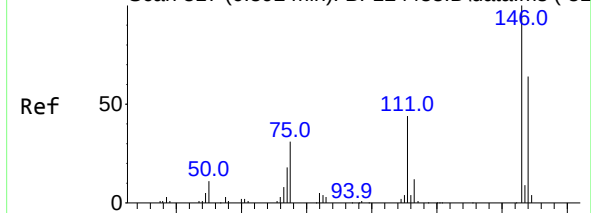
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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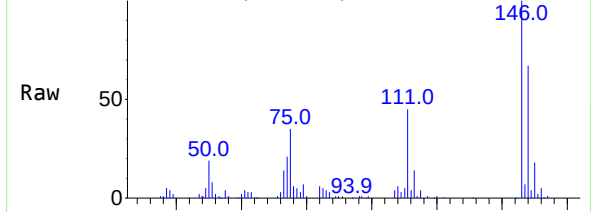
6/28/2021 1:24:00 PM

Abundance Scan 817 (6.892 min): BF124433.D\data.ms (-81



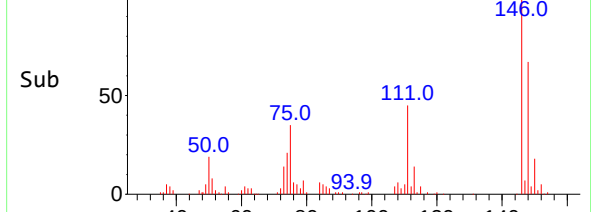
m/z-->

Abundance Scan 814 (6.875 min): BF124448.D\data.ms



m/z-->

Abundance Scan 814 (6.875 min): BF124448.D\data.ms (-76

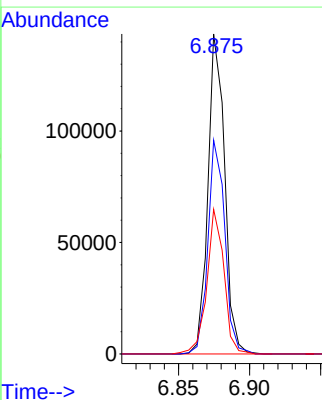


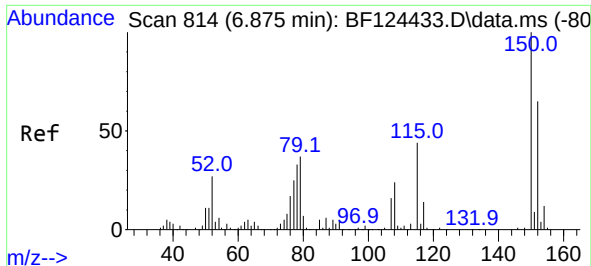
m/z-->

#14

1,2-Dichlorobenzene
Concen: 39.487 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

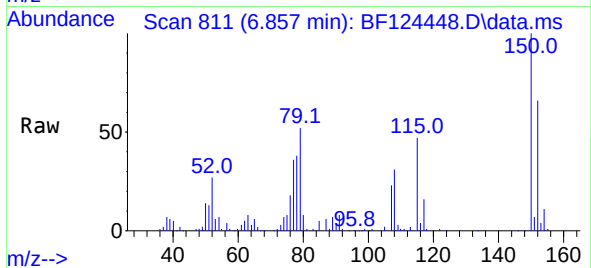
Tgt Ion:146	Resp: 117079
Ion Ratio	Lower Upper
146	100
148	66.8 51.6 77.4
111	45.2 38.4 57.6





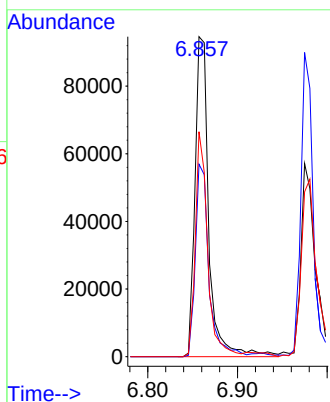
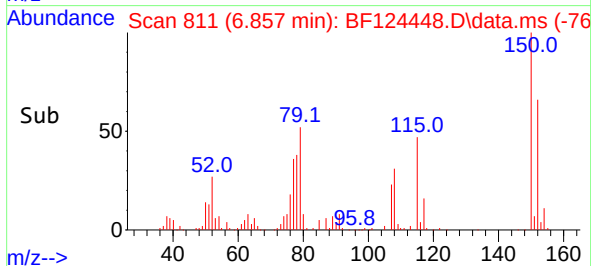
#15
Benzyl Alcohol
Concen: 39.425 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



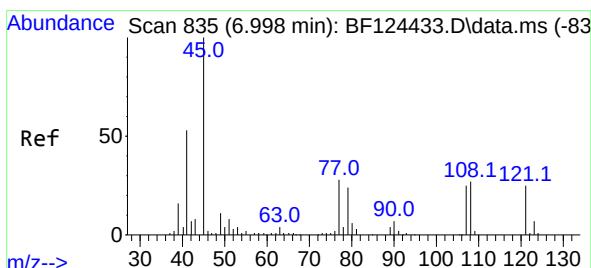
Tgt Ion: 79 Resp: 101568
Ion Ratio Lower Upper
79 100
108 60.2 55.8 83.8
77 70.3 49.9 74.9

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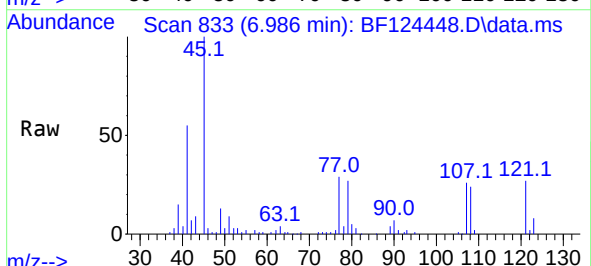


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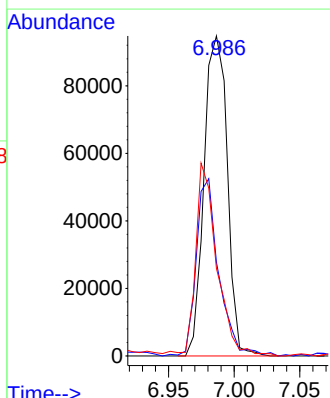
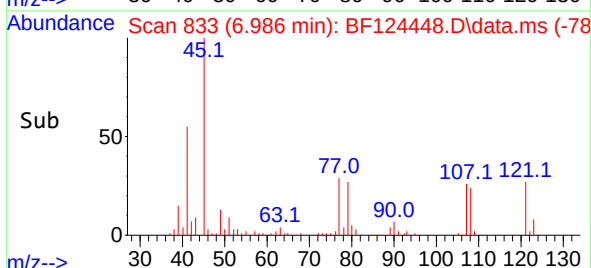
6/28/2021 1:24:00 PM

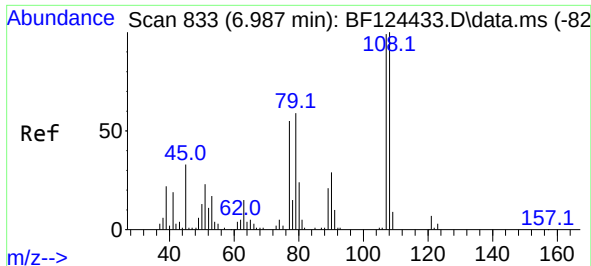


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.778 ng
RT: 6.986 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



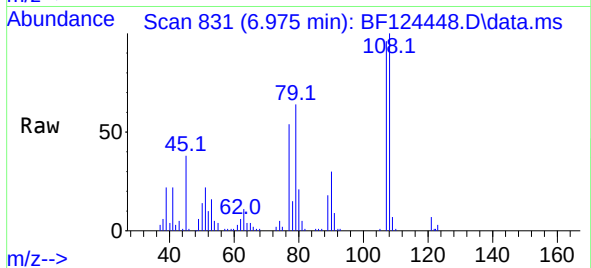
Tgt Ion: 45 Resp: 116837
Ion Ratio Lower Upper
45 100
77 29.3 0.0 30.0
79 27.4 0.0 27.3#





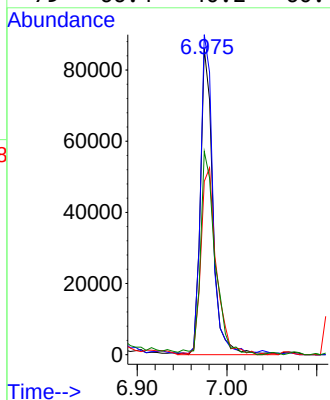
#17
2-Methylphenol
Concen: 40.432 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



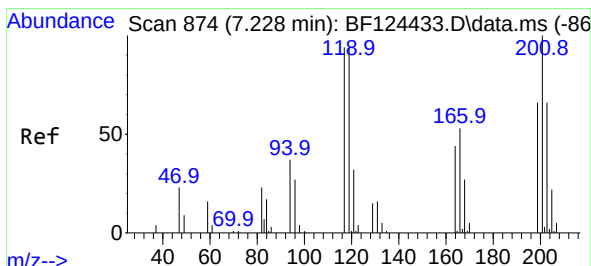
Tgt Ion:	107	Resp:	82710
Ion	Ratio	Lower	Upper
107	100		
108	104.6	89.8	134.8
77	56.7	40.9	61.3
79	66.4	40.2	60.4#

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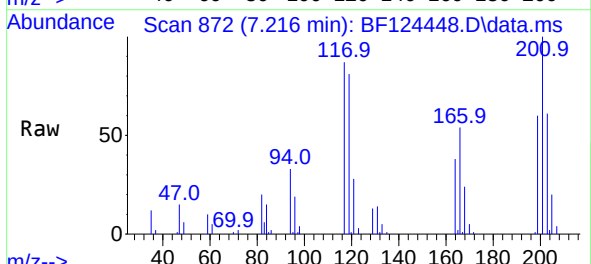


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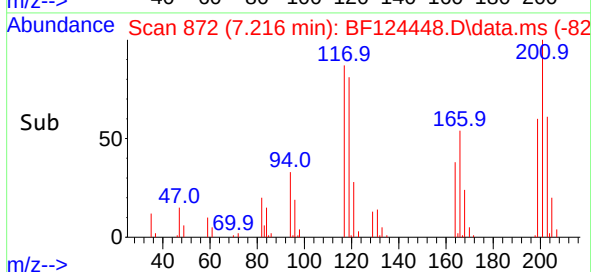
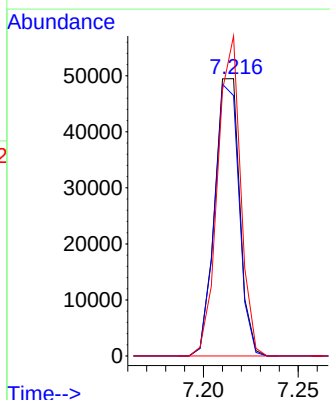
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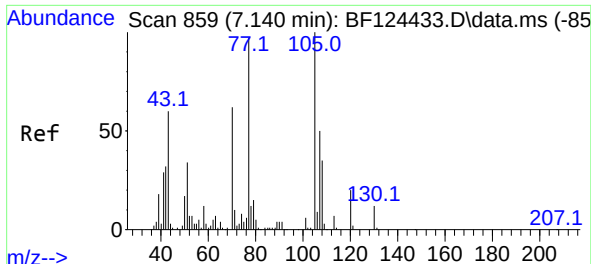


#18
Hexachloroethane
Concen: 39.619 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

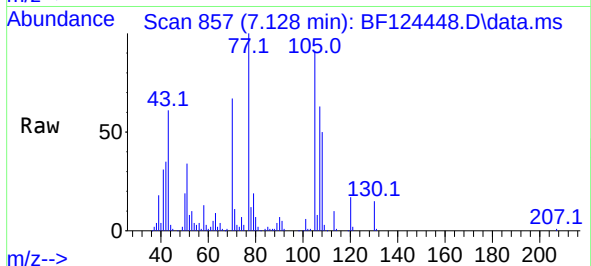


Tgt Ion:	117	Resp:	45445
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.8	116.8
201	115.4	67.8	101.8#



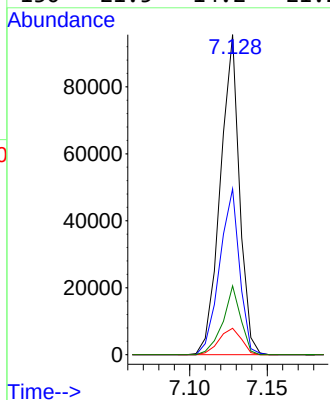


#19
n-Nitroso-di-n-propylamine
Concen: 40.655 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion: 70 Resp: 82116

Ion	Ratio	Lower	Upper
70	100		
42	51.8	60.1	90.1#
101	8.3	7.4	11.2
130	21.5	14.2	21.2#

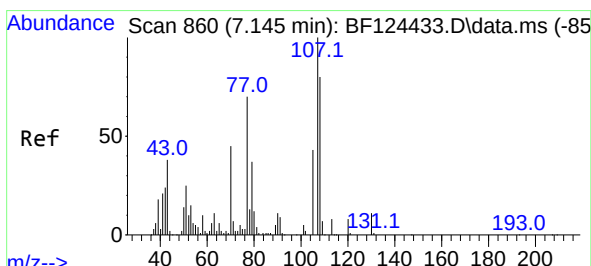


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

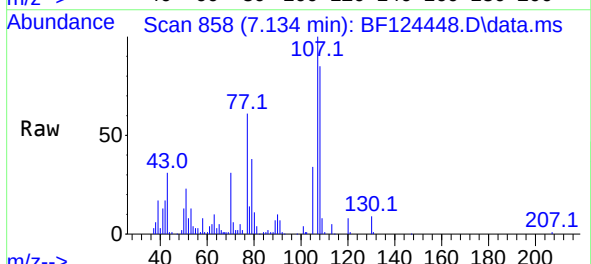
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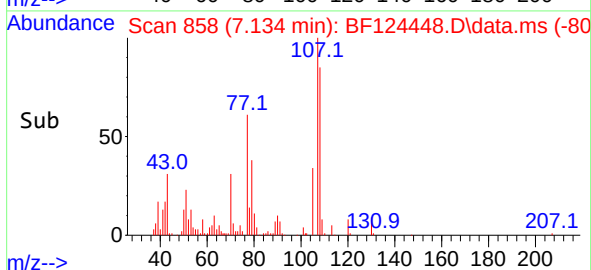
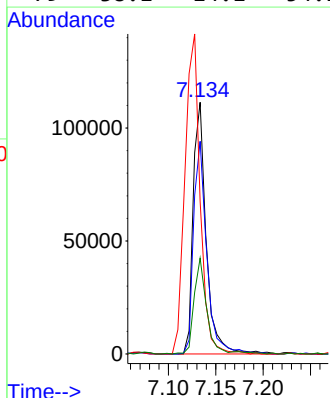


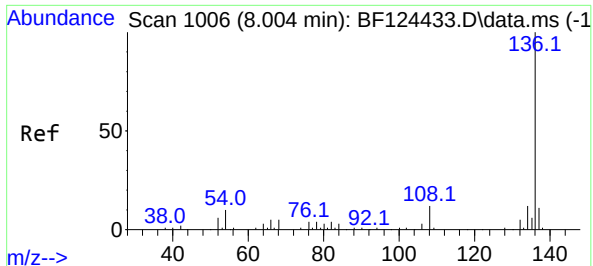
#20
3+4-Methylphenols
Concen: 40.297 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion: 107 Resp: 107601

Ion	Ratio	Lower	Upper
107	100		
108	84.5	71.5	111.5
77	60.7	82.0	122.0#
79	38.1	14.1	54.1



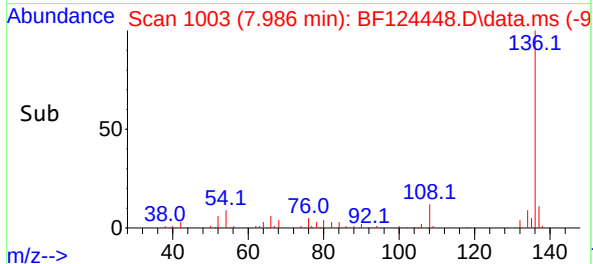
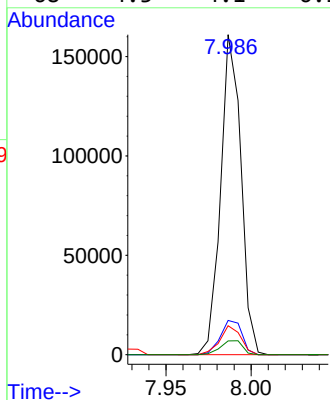
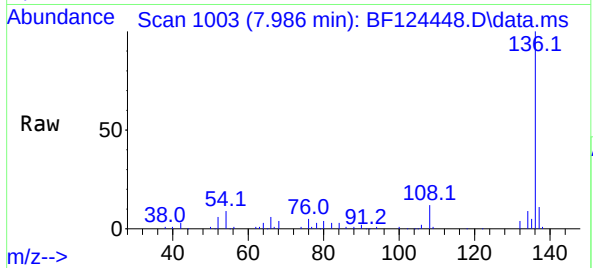


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

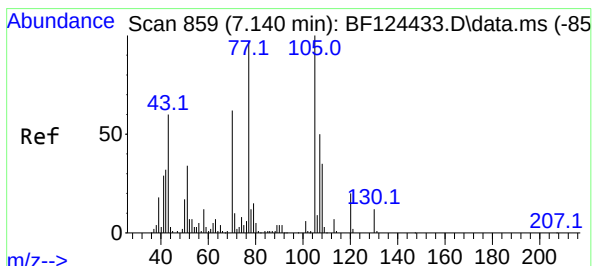
Tgt Ion:	136	Resp:	133463
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	9.0	9.8	14.6#
68	4.3	4.1	6.1

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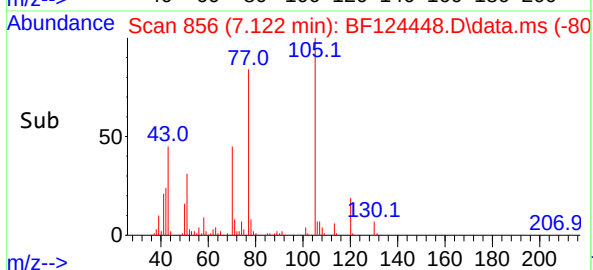
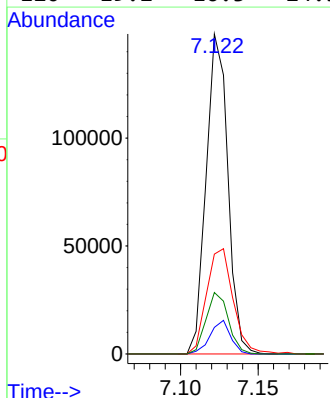
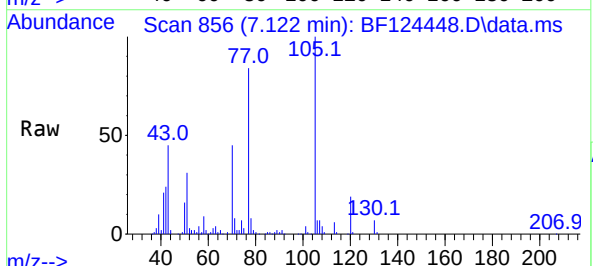
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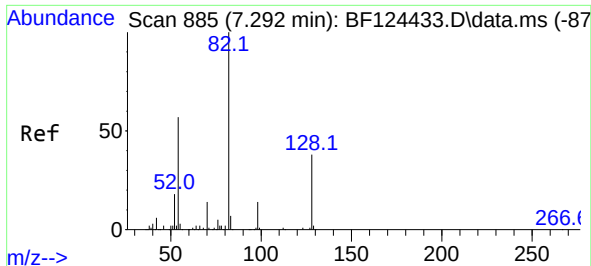
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#22
Acetophenone
Concen: 38.866 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

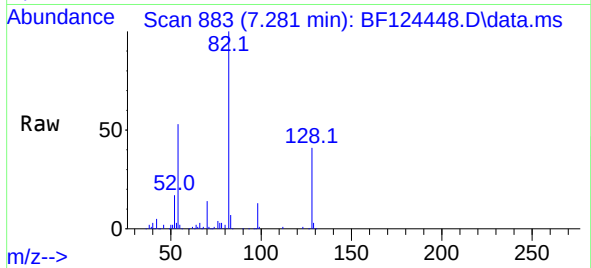
Tgt Ion:	105	Resp:	144396
Ion Ratio	Lower	Upper	
105	100		
71	8.3	4.2	6.4#
51	31.2	33.6	50.4#
120	19.2	16.3	24.5





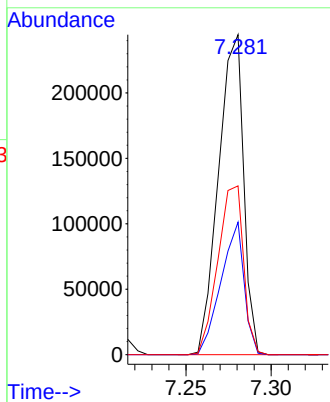
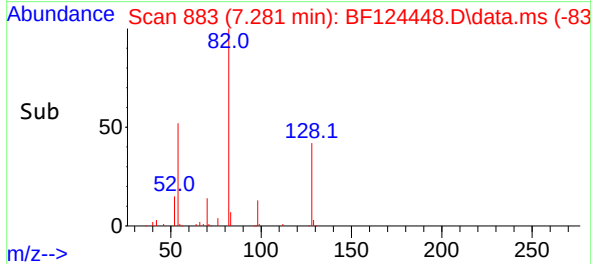
#23
Nitrobenzene-d5
Concen: 77.876 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



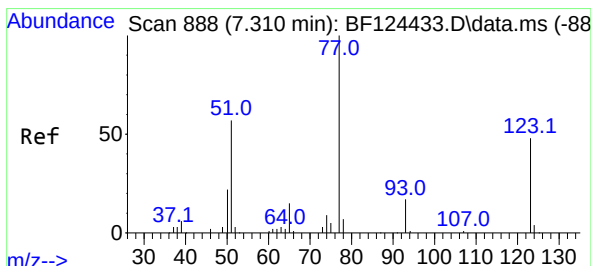
Tgt Ion: 82 Resp: 250673
Ion Ratio Lower Upper
82 100
128 41.4 29.4 44.2
54 52.8 54.1 81.1#

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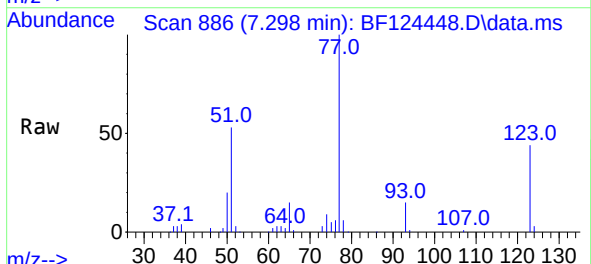


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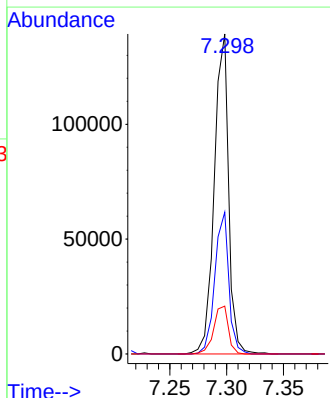
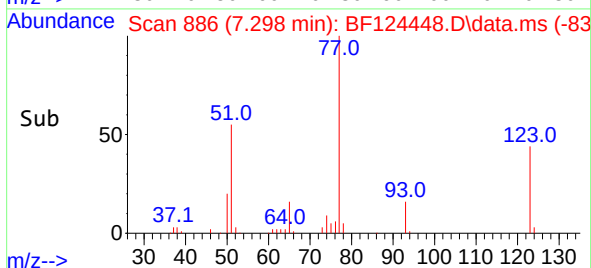
6/28/2021 1:24:00 PM

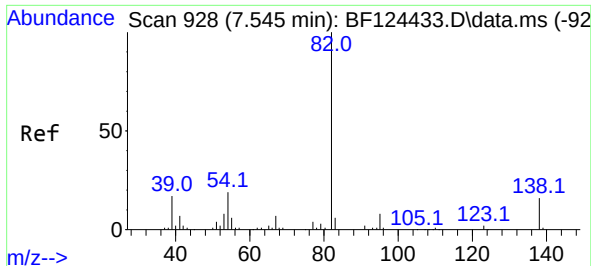


#24
Nitrobenzene
Concen: 38.065 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion: 77 Resp: 122406
Ion Ratio Lower Upper
77 100
123 44.3 34.5 51.7
65 15.0 12.2 18.2



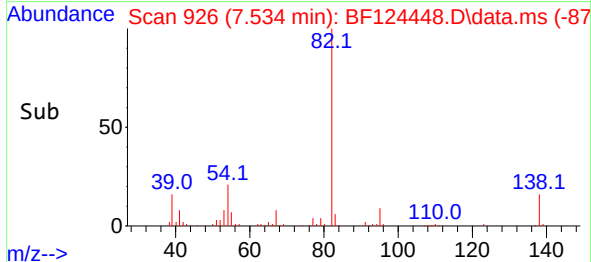
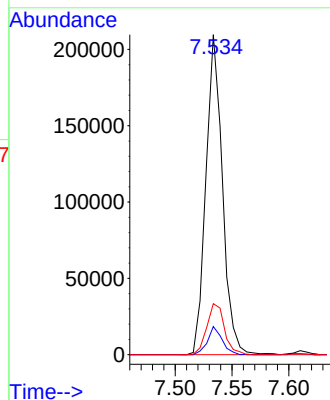
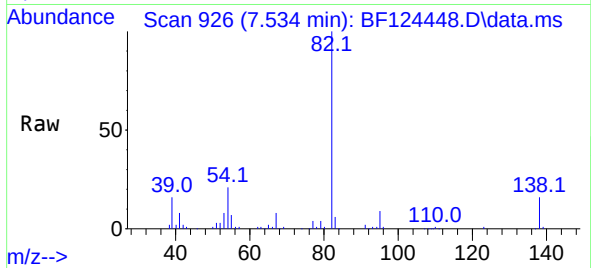


#25
Isophorone
Concen: 38.317 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

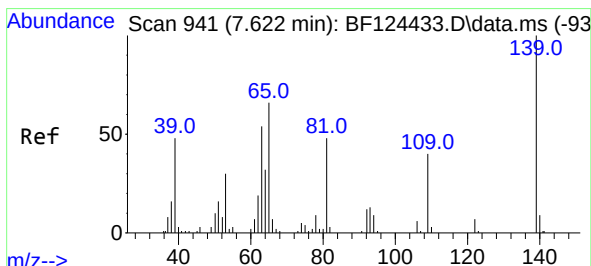
Tgt Ion: 82 Resp: 212052
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 15.9 11.8 17.8

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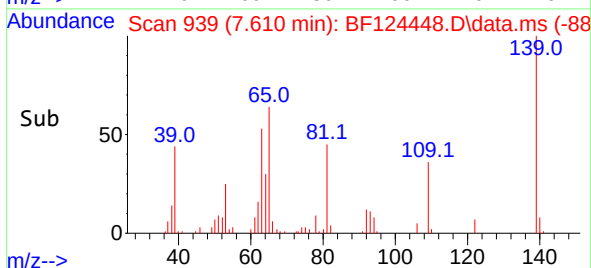
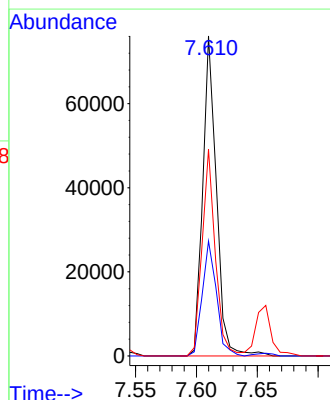
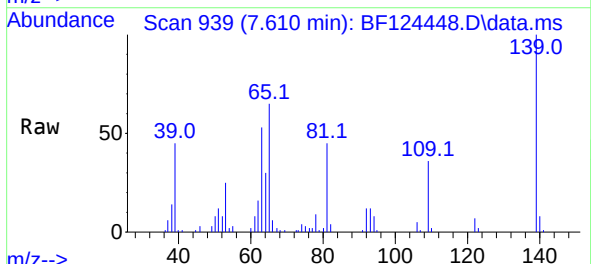
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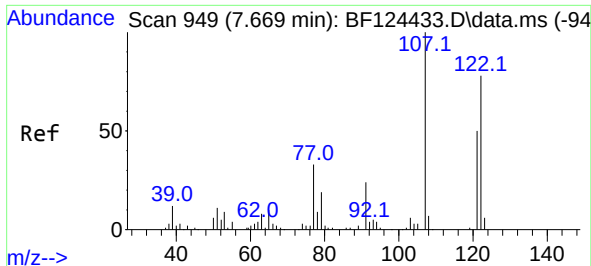
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#26
2-Nitrophenol
Concen: 38.151 ng
RT: 7.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 139 Resp: 59675
Ion Ratio Lower Upper
139 100
109 35.9 28.6 43.0
65 64.6 56.8 85.2



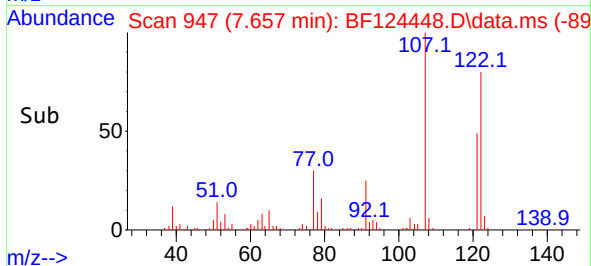
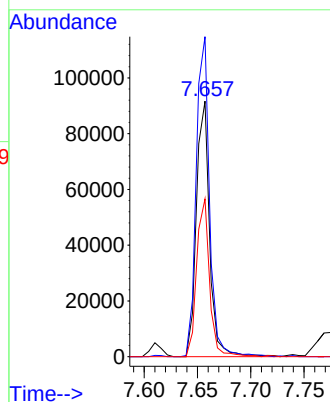
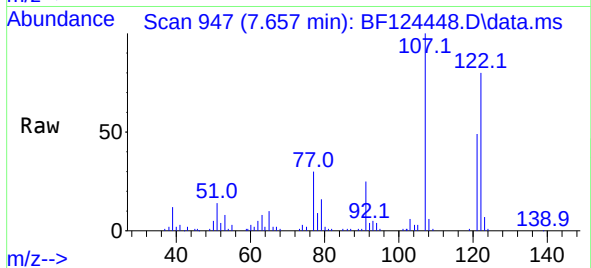


#27
2,4-Dimethylphenol
Concen: 38.122 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:122 Resp: 79480
Ion Ratio Lower Upper
122 100
107 125.3 106.3 159.5
121 61.8 45.4 68.0

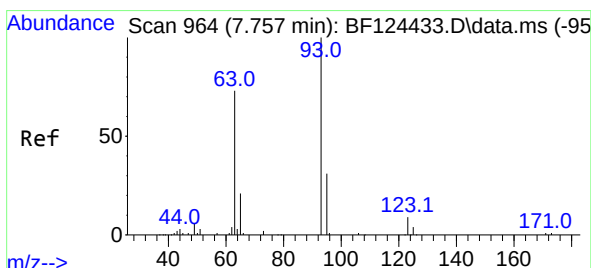
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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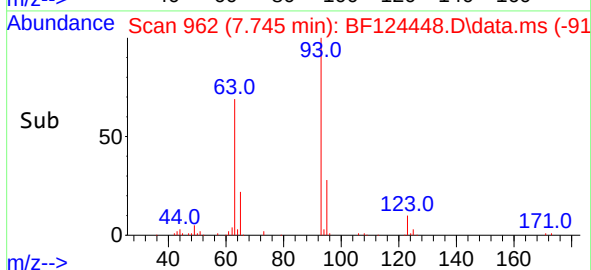
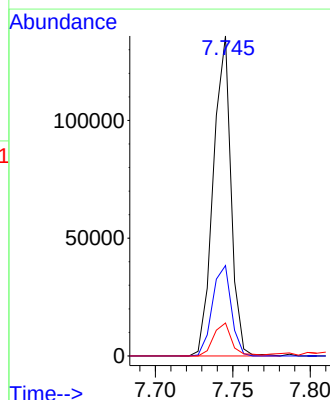
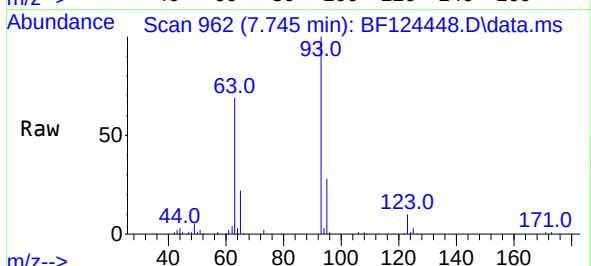
mohammad

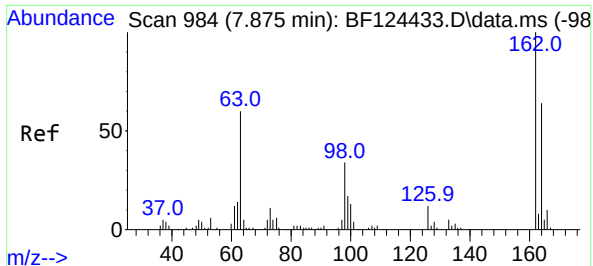
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#28
bis(2-Chloroethoxy)methane
Concen: 38.350 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 93 Resp: 107575
Ion Ratio Lower Upper
93 100
95 28.3 26.5 39.7
123 10.3 8.4 12.6



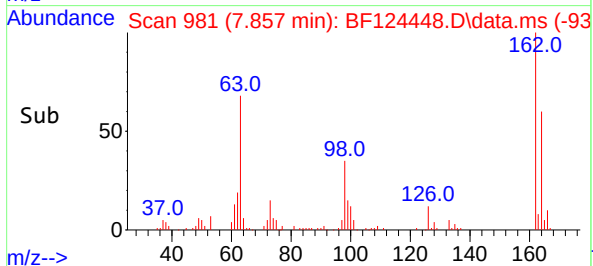
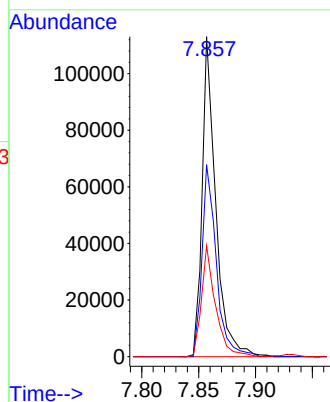
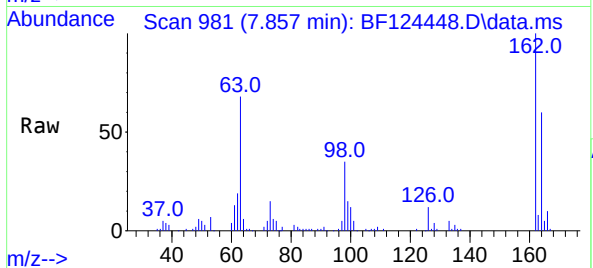


#29
2,4-Dichlorophenol
Concen: 37.890 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:162 Resp: 93773
Ion Ratio Lower Upper
162 100
164 60.0 44.1 84.1
98 34.6 27.3 67.3

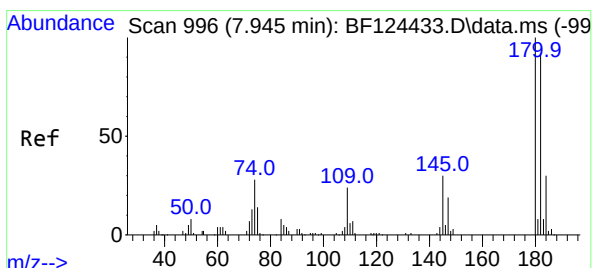
Instrument :
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ClientSampleId :
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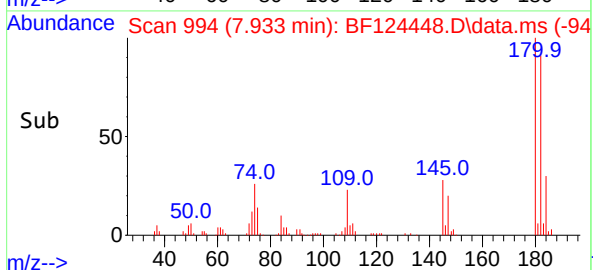
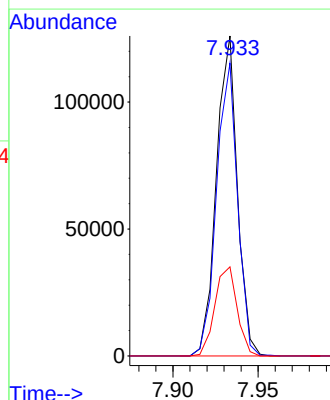
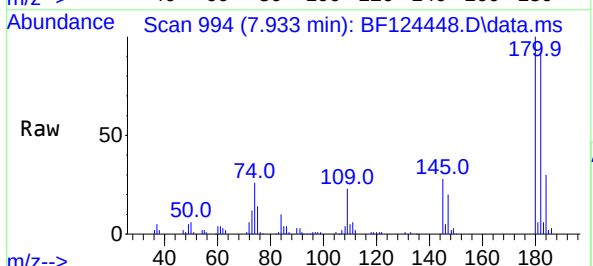
mohammad

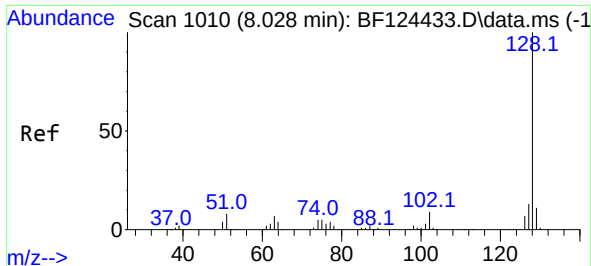
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#30
1,2,4-Trichlorobenzene
Concen: 38.387 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:180 Resp: 107740
Ion Ratio Lower Upper
180 100
182 91.5 77.2 115.8
145 27.8 26.0 39.0



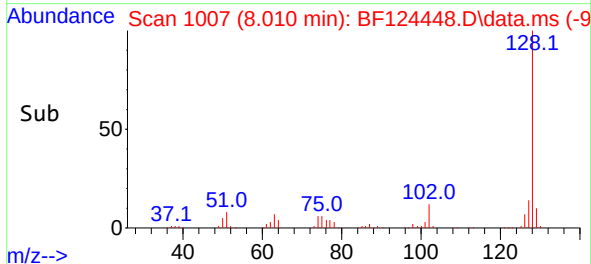
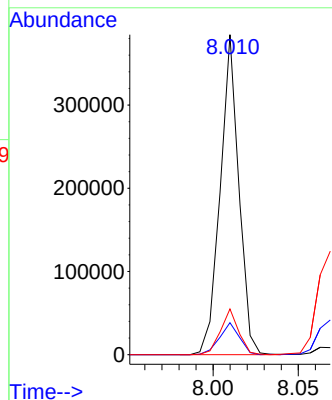
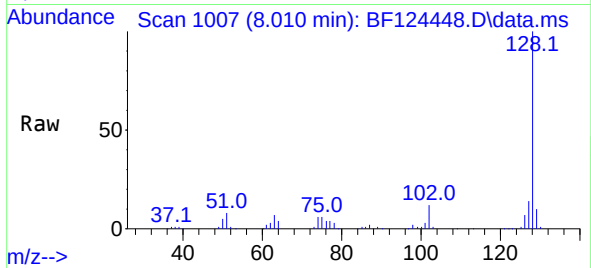


#31
Naphthalene
Concen: 37.252 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:128 Resp: 292502
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 14.3 10.8 16.2

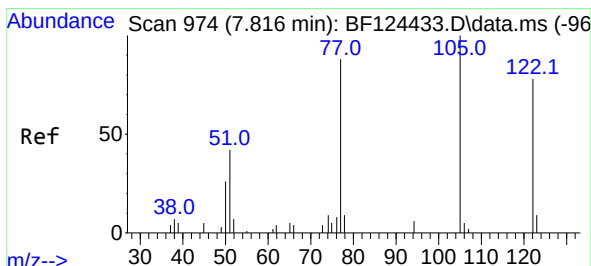
Instrument :
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ClientSampleId :
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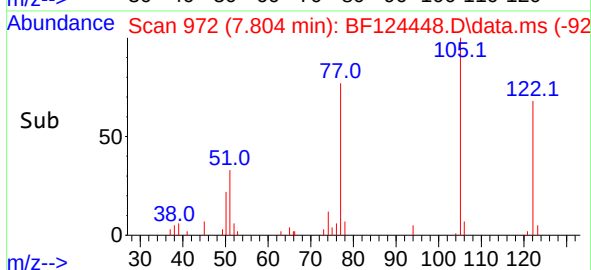
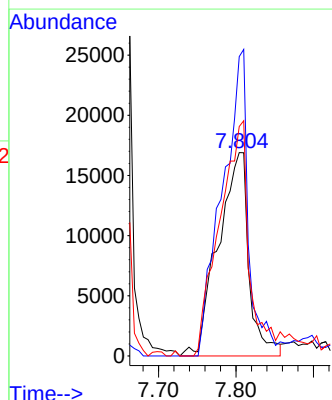
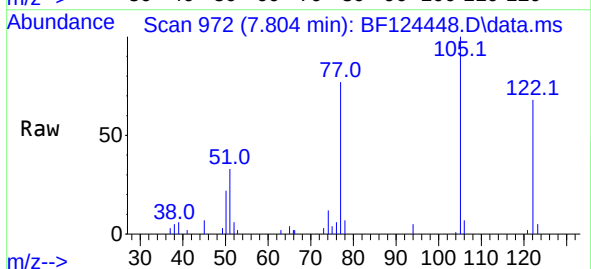
mohammad

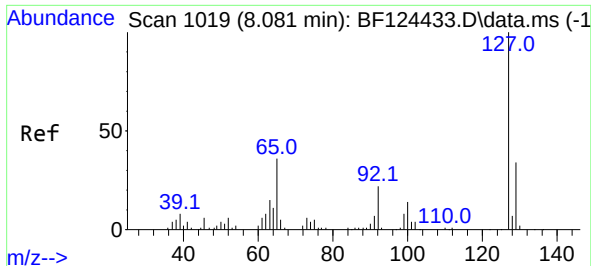
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#32
Benzoic acid
Concen: 39.733 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:122 Resp: 46594
Ion Ratio Lower Upper
122 100
105 147.1 107.8 147.8
77 112.8 81.6 121.6



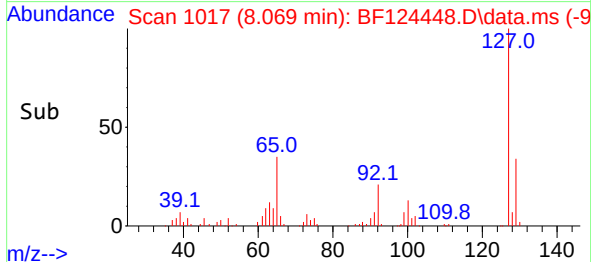
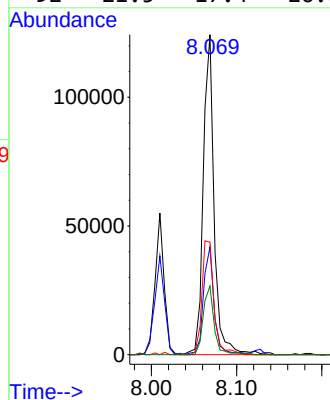
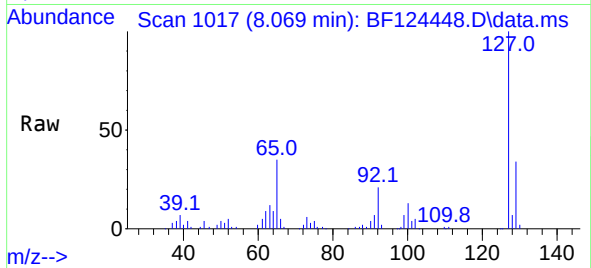


#33
4-Chloroaniline
Concen: 37.423 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:	127	Resp:	110369
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	35.2	34.5	51.7
92	21.5	17.4	26.0

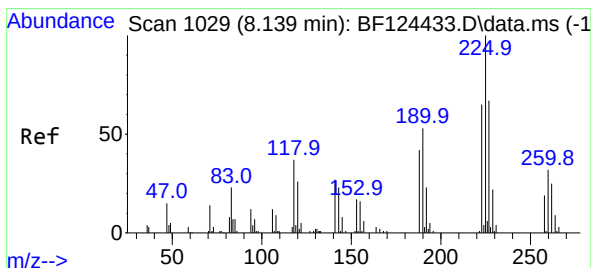
Instrument :
BNA_F
ClientSampleId :
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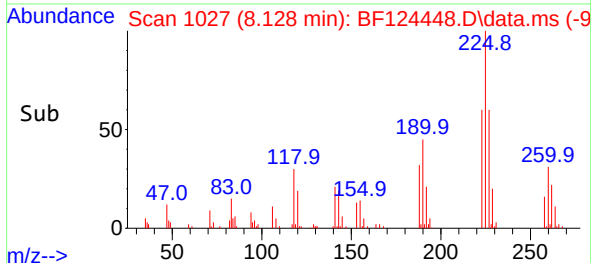
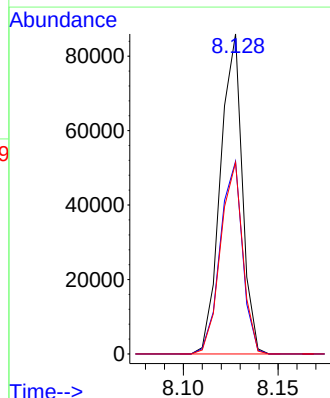
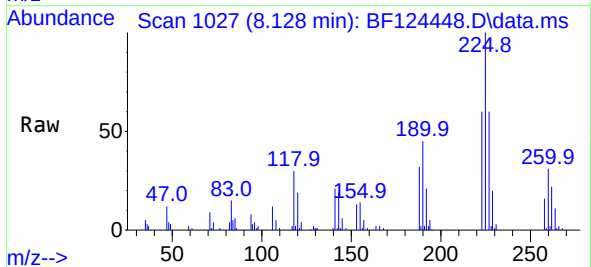
mohammad

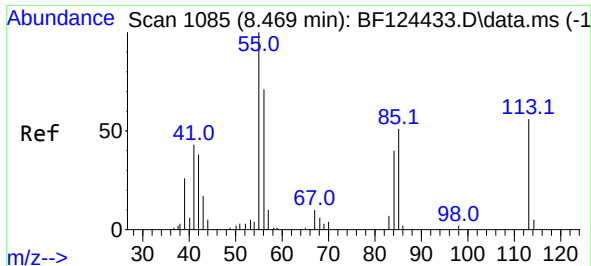
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#34
Hexachlorobutadiene
Concen: 36.692 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:	225	Resp:	68852
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.4	75.6
227	59.9	51.4	77.0



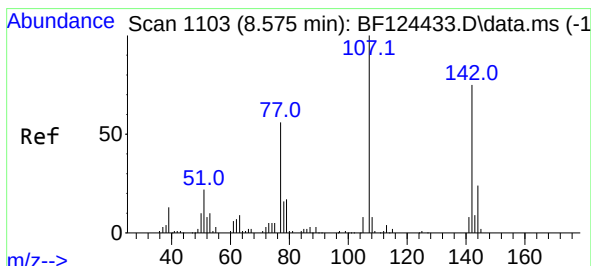
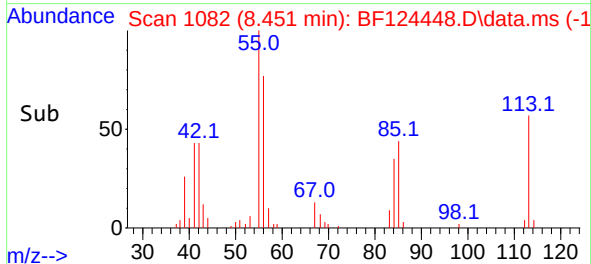
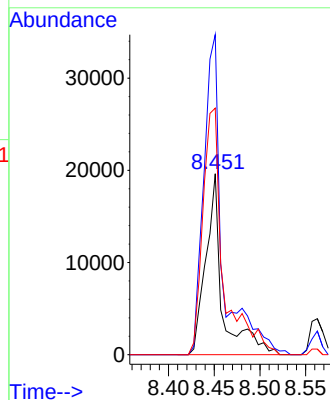
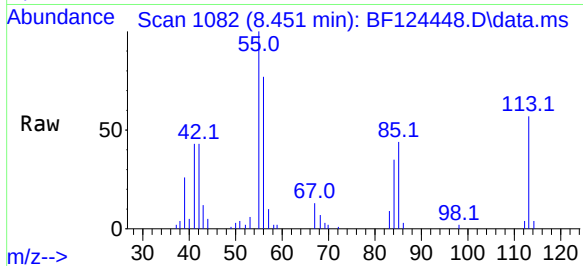


#35
Caprolactam
Concen: 38.606 ng m
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:113 Resp: 25038
Ion Ratio Lower Upper
113 100
55 176.8 254.9 294.9#
56 136.3 179.4 219.4#

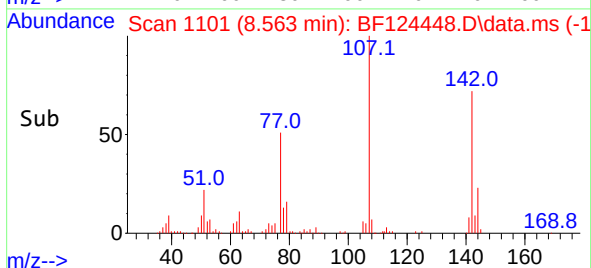
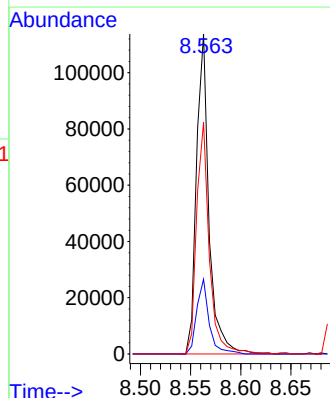
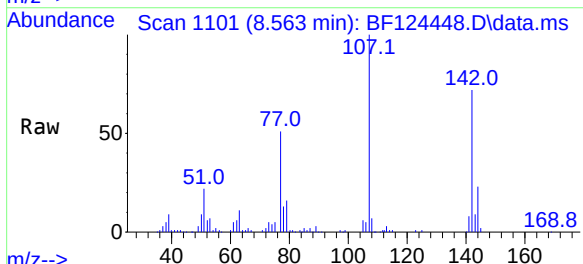
Instrument :
BNA_F
ClientSampled :
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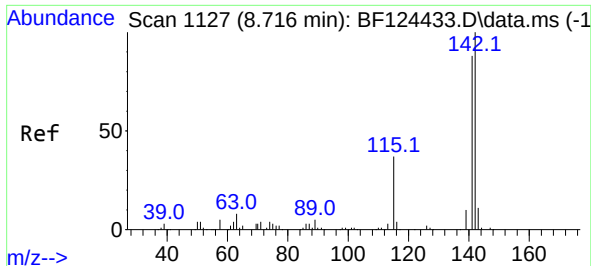
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#36
4-Chloro-3-methylphenol
Concen: 39.332 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:107 Resp: 98320
Ion Ratio Lower Upper
107 100
144 23.4 16.3 24.5
142 72.5 50.1 75.1



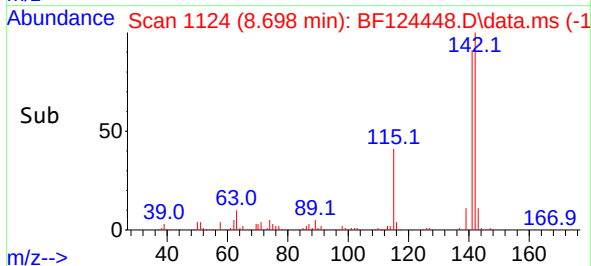
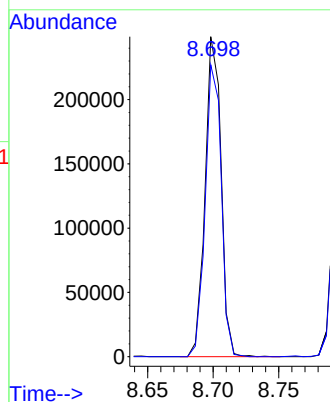
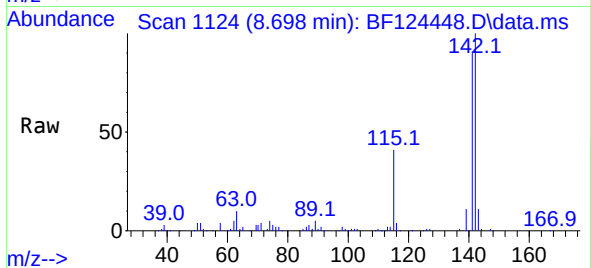


#37
2-Methylnaphthalene
Concen: 37.920 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:142 Resp: 210701
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6

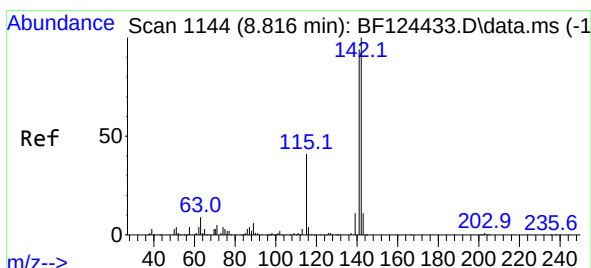
Instrument :
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ClientSampled :
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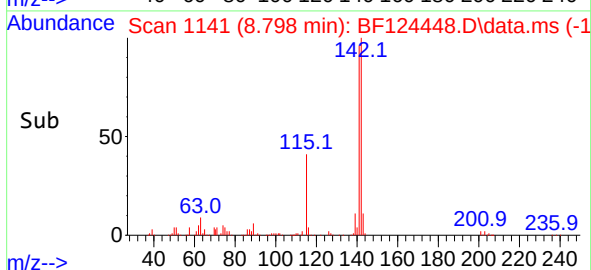
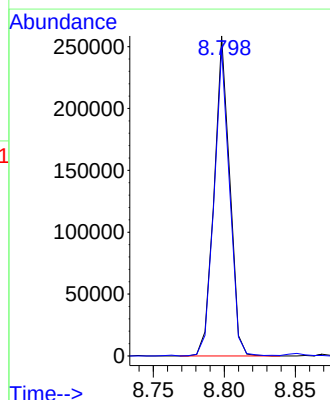
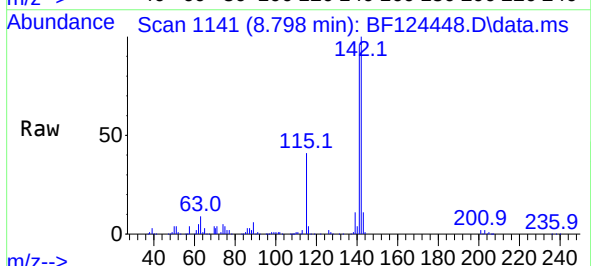
mohammad

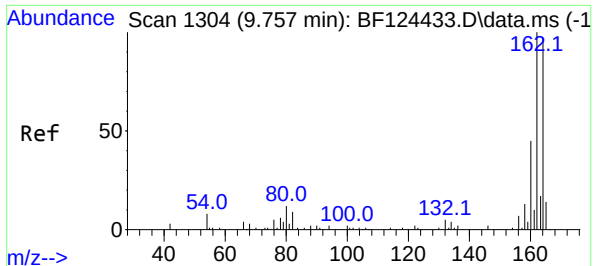
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#38
1-Methylnaphthalene
Concen: 38.223 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:142 Resp: 197546
Ion Ratio Lower Upper
142 100
141 96.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124448.D

Acq: 25 Jun 2021 12:50

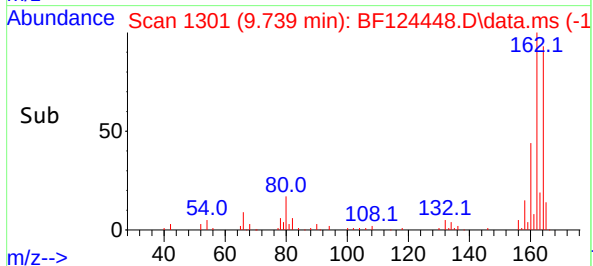
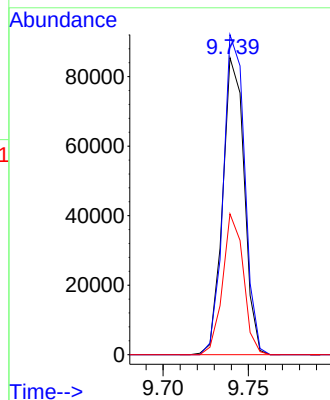
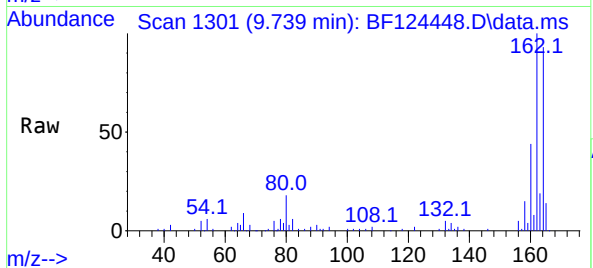
Tgt Ion:164 Resp: 75184

Ion Ratio Lower Upper

164 100

162 107.8 80.7 121.1

160 47.4 37.3 55.9



Instrument :

BNA_F

ClientSampled :

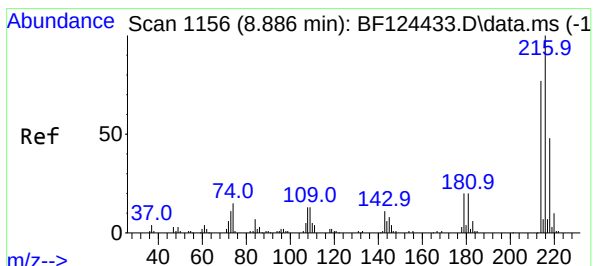
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.944 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF124448.D

Acq: 25 Jun 2021 12:50

Tgt Ion:216 Resp: 105225

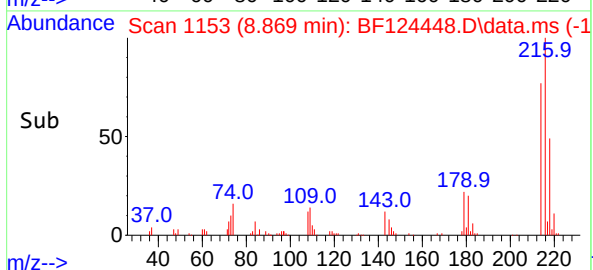
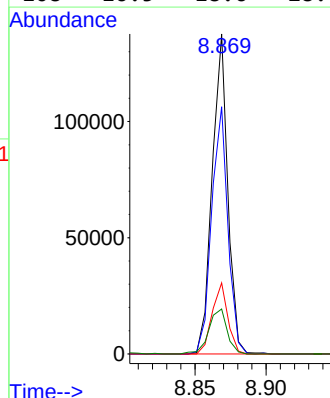
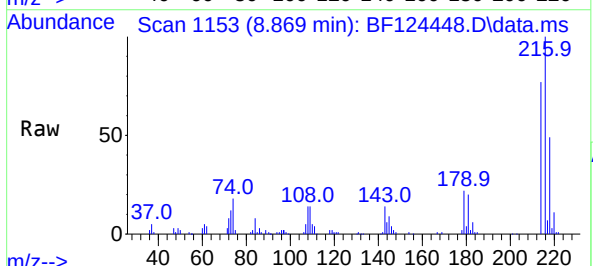
Ion Ratio Lower Upper

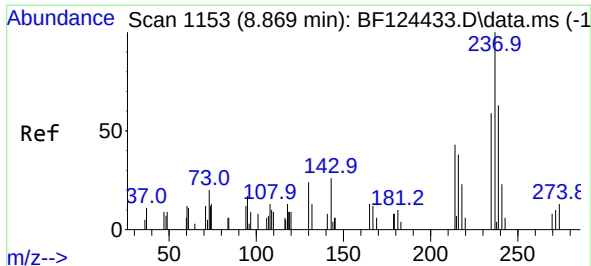
216 100

214 80.5 63.8 95.8

179 22.3 17.9 26.9

108 16.5 18.6 28.0#



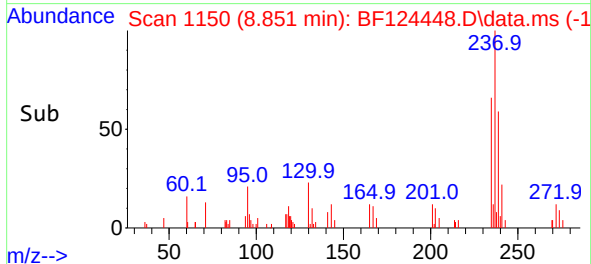
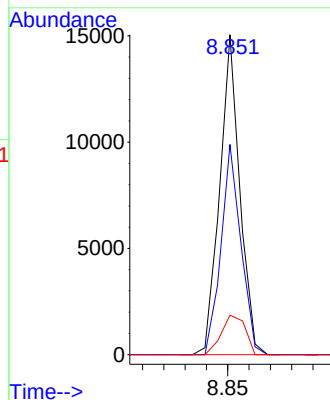
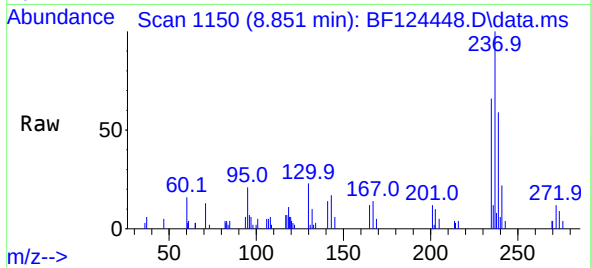


#41
Hexachlorocyclopentadiene
Concen: 46.991 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:	237	Resp:	9852
Ion Ratio	Lower	Upper	
237	100		
235	65.7	38.8	78.8
272	12.3	0.0	32.4

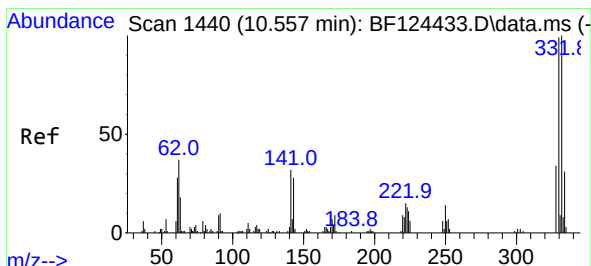
Instrument :
BNA_F
ClientSampled :
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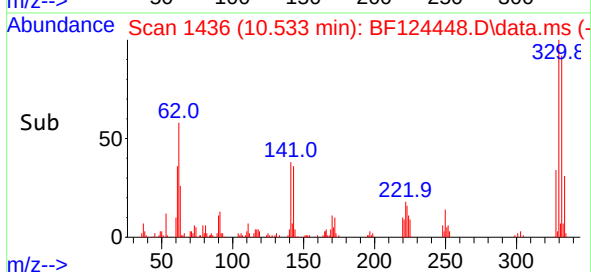
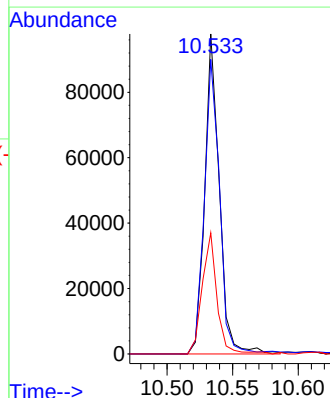
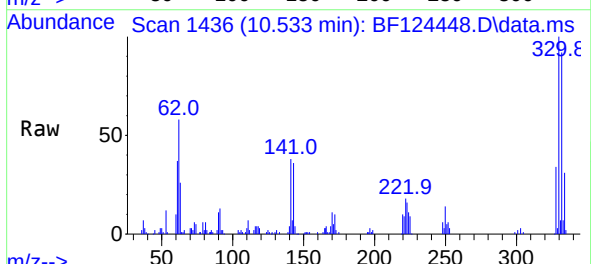
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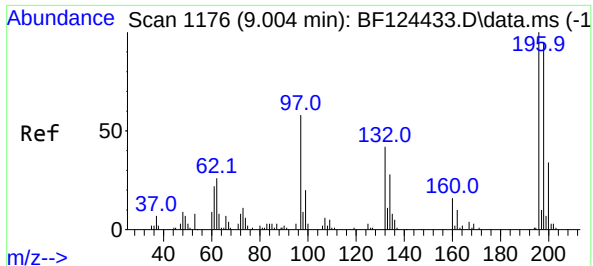
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#42
2,4,6-Tribromophenol
Concen: 84.609 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:	330	Resp:	76000
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	38.5	27.9	41.9



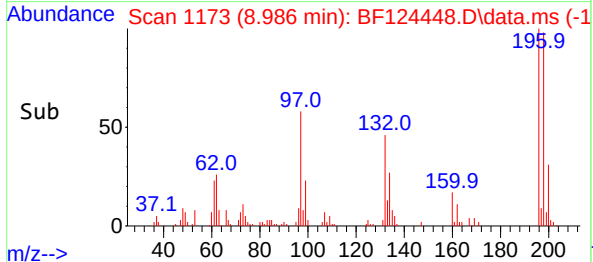
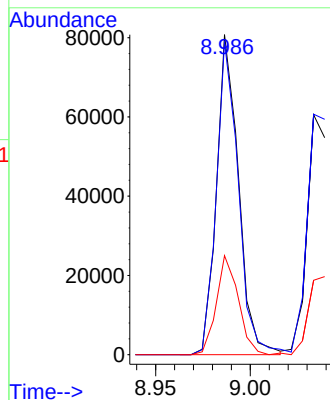
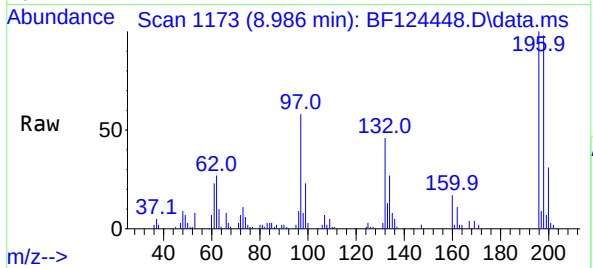


#43
2,4,6-Trichlorophenol
Concen: 38.401 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:196 Resp: 65112
Ion Ratio Lower Upper
196 100
198 97.9 78.2 117.2
200 30.9 25.0 37.6

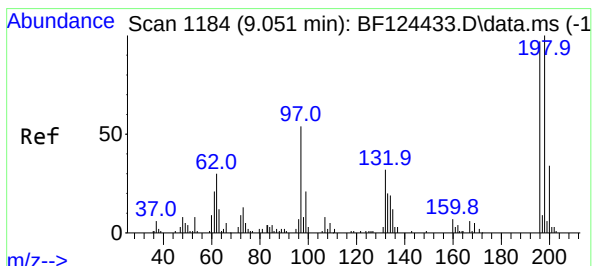
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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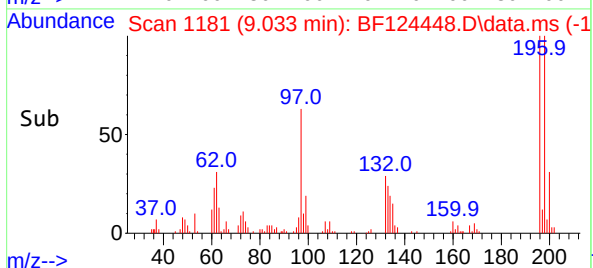
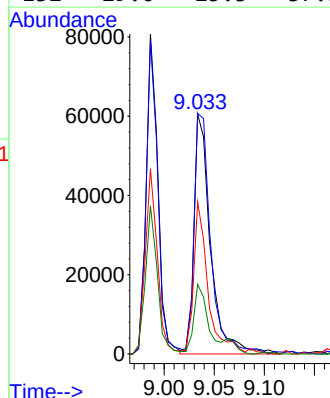
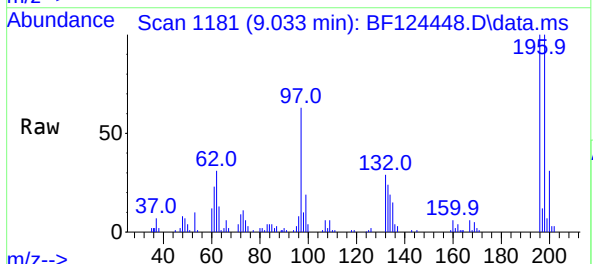
mohammad

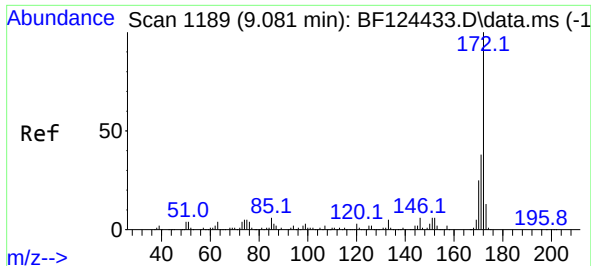
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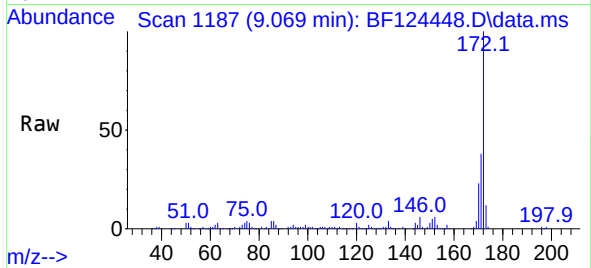
#44
2,4,5-Trichlorophenol
Concen: 38.726 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:196 Resp: 69284
Ion Ratio Lower Upper
196 100
198 100.3 76.5 114.7
97 63.4 52.9 79.3
132 29.0 25.3 37.9

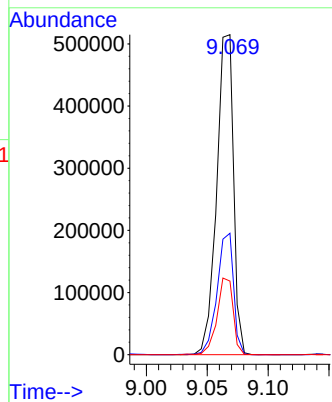
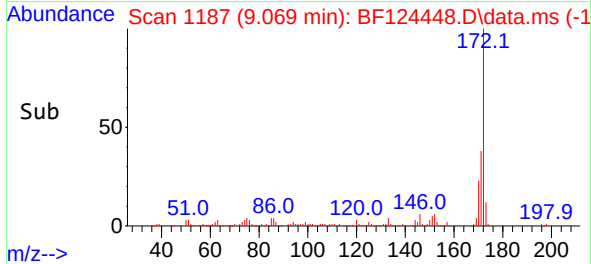




#45
2-Fluorobiphenyl
Concen: 80.975 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:172 Resp: 496984
Ion Ratio Lower Upper
172 100
171 37.9 28.1 42.1
170 23.0 19.2 28.8

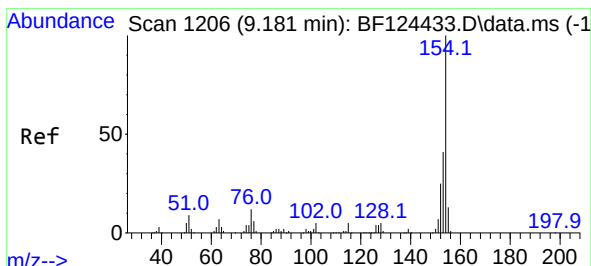


Instrument :
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ClientSampled :
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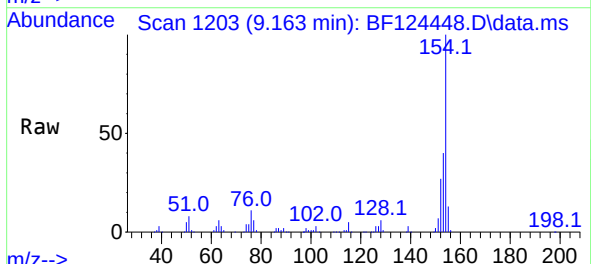
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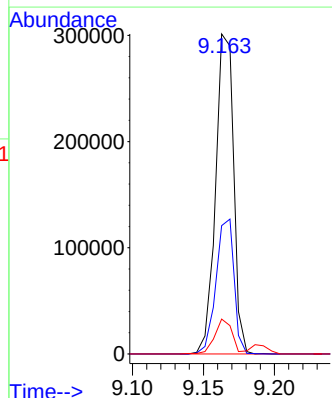
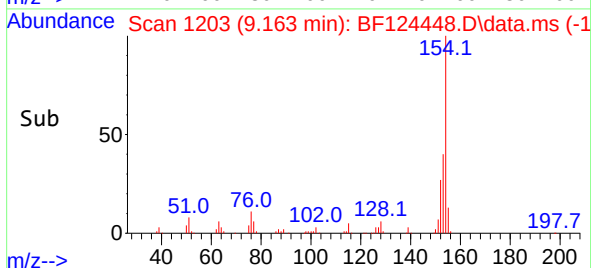
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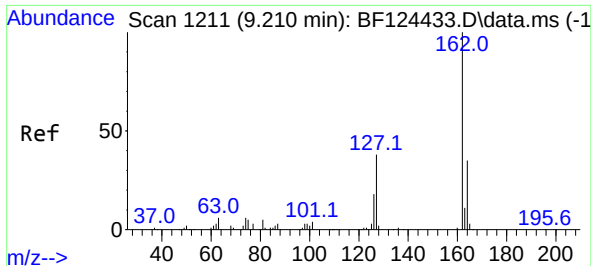


#46
1,1'-Biphenyl
Concen: 41.679 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:154 Resp: 266334
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 10.9 0.0 31.7





#47

2-Chloronaphthalene

Concen: 39.474 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF124448.D

Acq: 25 Jun 2021 12:50

Tgt Ion:	162	Resp:	206330
Ion Ratio	Lower	Upper	
162	100		
127	40.9	36.2	54.2
164	31.6	25.4	38.2

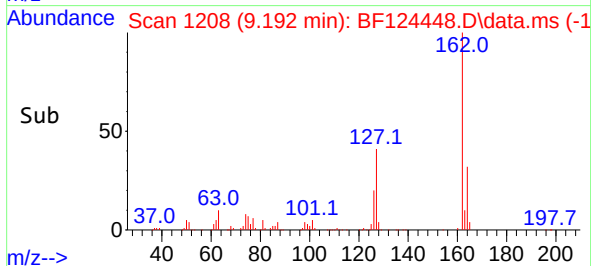
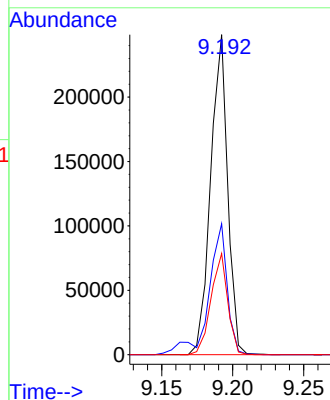
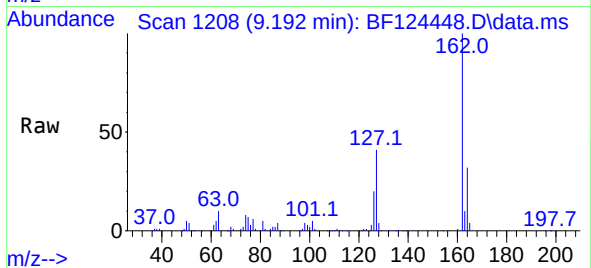
Instrument :

BNA_F

ClientSampled :

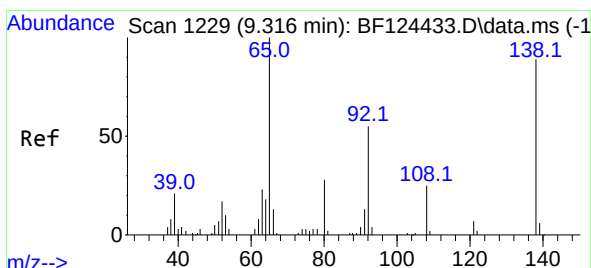
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#48

2-Nitroaniline

Concen: 41.095 ng

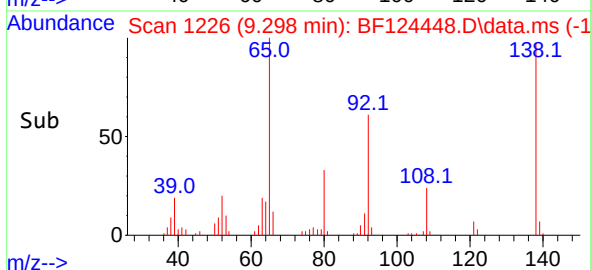
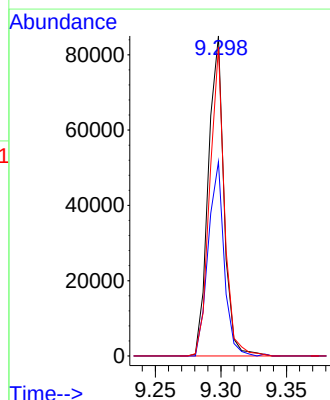
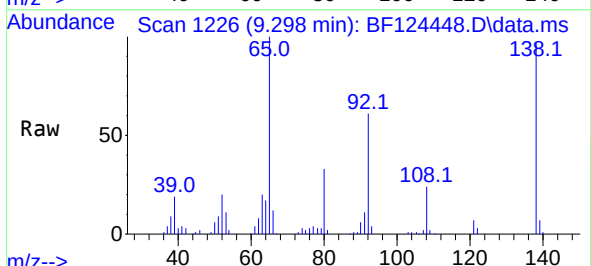
RT: 9.298 min Scan# 1226

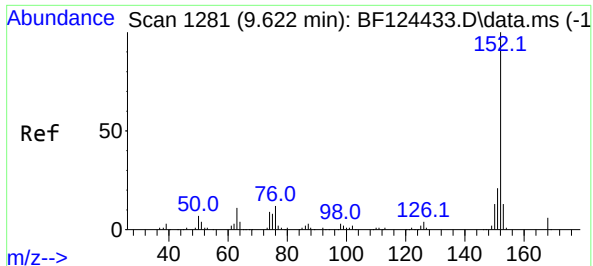
Delta R.T. 0.000 min

Lab File: BF124448.D

Acq: 25 Jun 2021 12:50

Tgt Ion:	65	Resp:	70662
Ion Ratio	Lower	Upper	
65	100		
92	60.6	47.1	70.7
138	96.5	70.2	105.2





#49

Acenaphthylene

Concen: 39.963 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF124448.D

Acq: 25 Jun 2021 12:50

Tgt Ion:	152	Resp:	301942
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.0	24.0
153	14.4	10.4	15.6

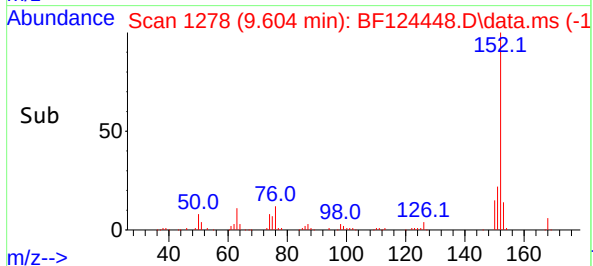
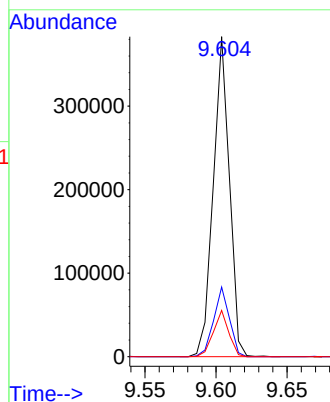
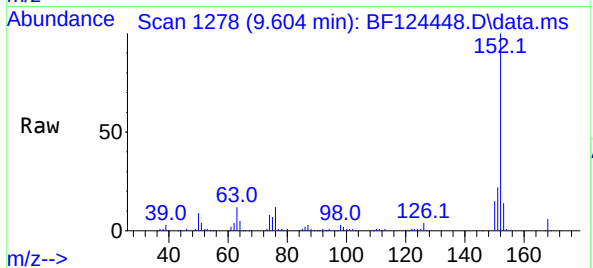
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ClientSampleId :

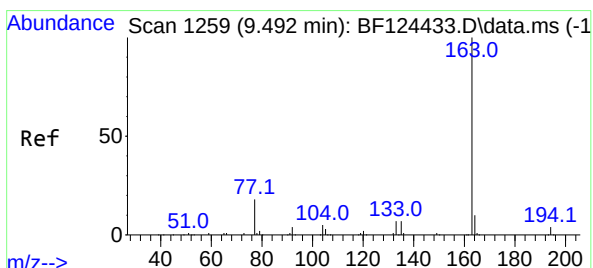
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#50

Dimethylphthalate

Concen: 41.040 ng

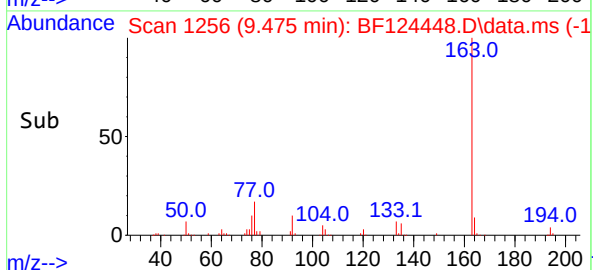
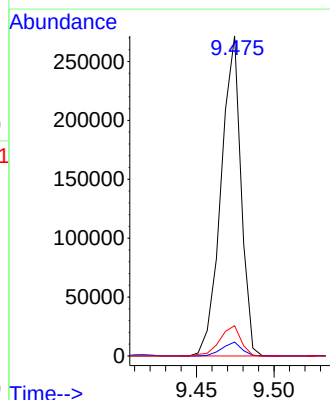
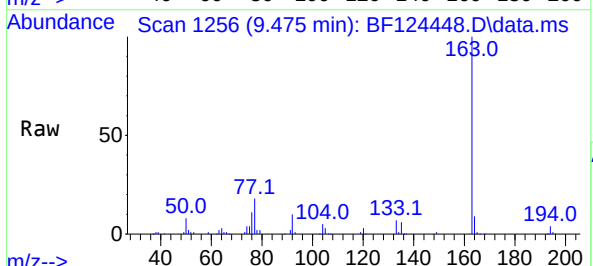
RT: 9.475 min Scan# 1256

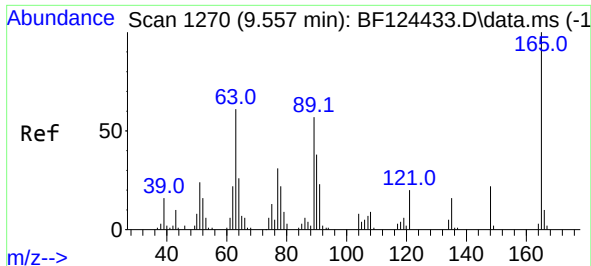
Delta R.T. 0.000 min

Lab File: BF124448.D

Acq: 25 Jun 2021 12:50

Tgt Ion:	163	Resp:	243272
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.1	4.7
164	9.5	8.2	12.2



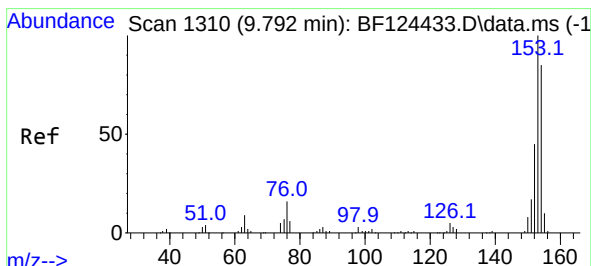
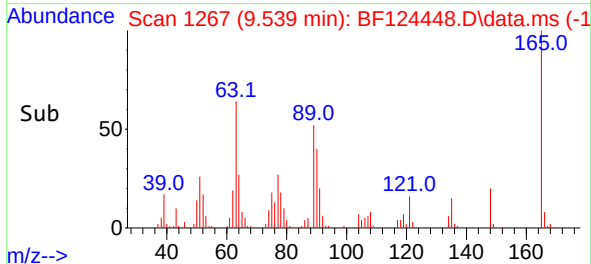
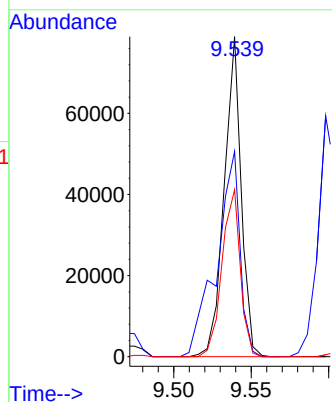
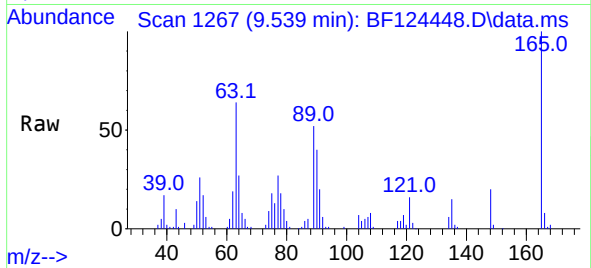


#51
2,6-Dinitrotoluene
Concen: 44.021 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
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ClientSampled :
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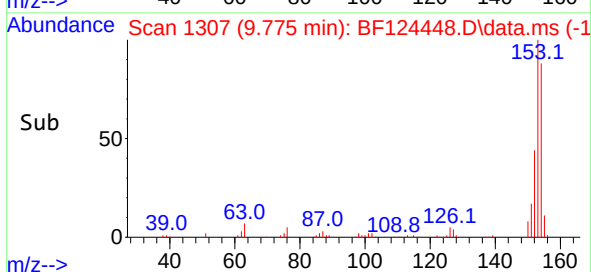
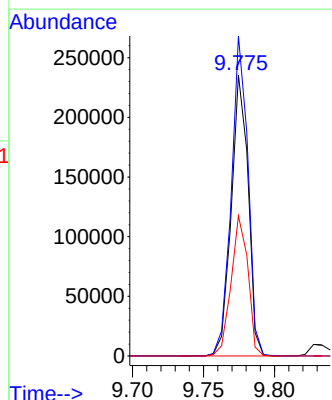
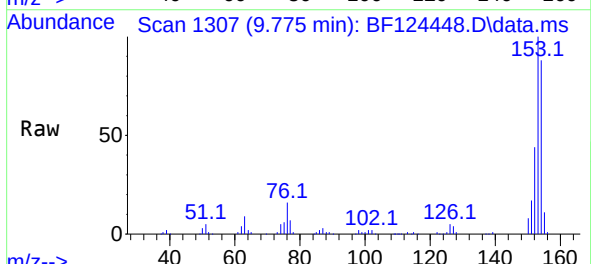
Tgt Ion:165 Resp: 60277
Ion Ratio Lower Upper
165 100
63 64.1 67.7 101.5#
89 52.2 58.8 88.2#

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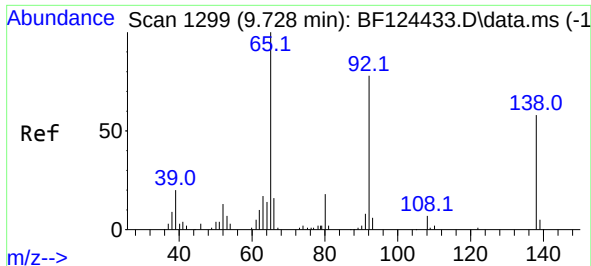
#52
Acenaphthene
Concen: 40.625 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:154 Resp: 194899
Ion Ratio Lower Upper
154 100
153 113.9 88.1 132.1
152 49.9 43.4 65.0



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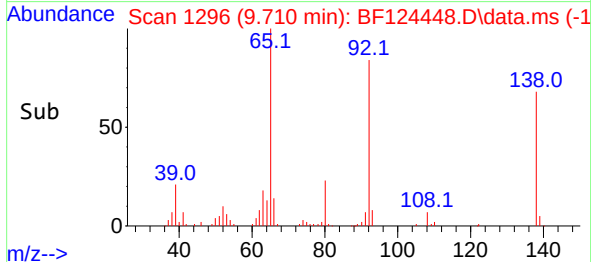
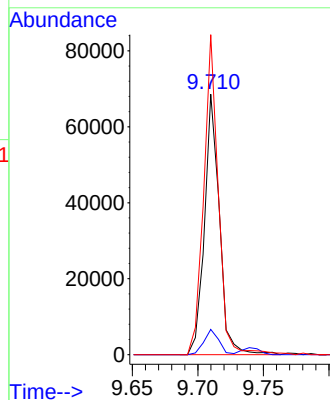
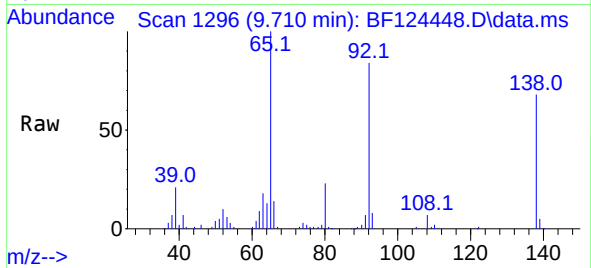


#53
3-Nitroaniline
Concen: 45.009 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:138 Resp: 54554
Ion Ratio Lower Upper
138 100
108 9.7 10.2 15.4#
92 122.8 103.3 154.9

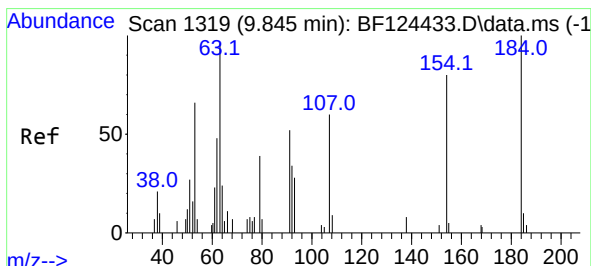
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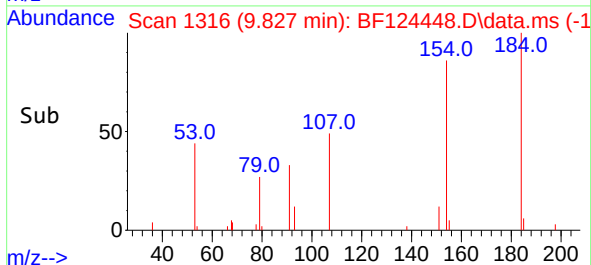
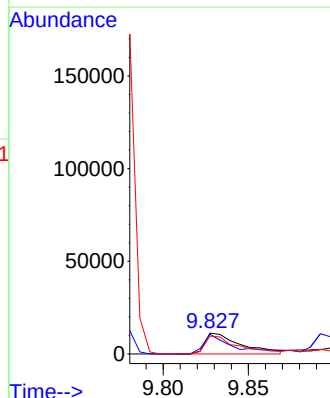
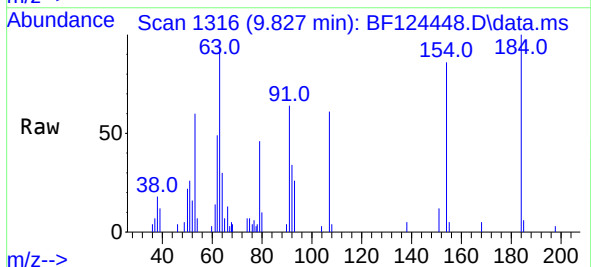
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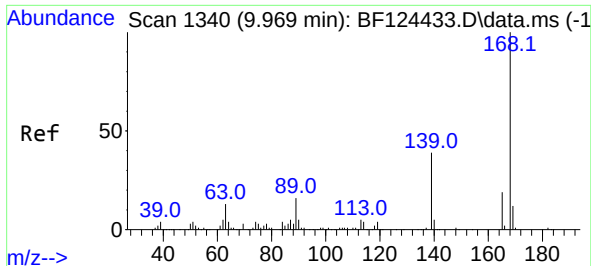
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#54
2,4-Dinitrophenol
Concen: 39.032 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:184 Resp: 16405
Ion Ratio Lower Upper
184 100
63 94.1 73.5 110.3
154 85.7 52.5 78.7#



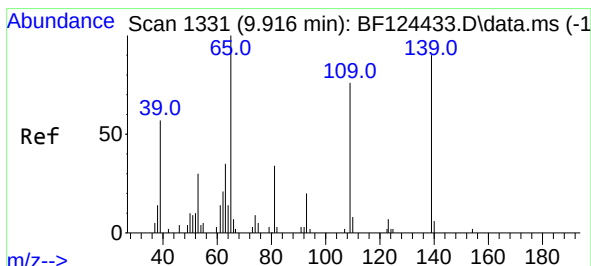
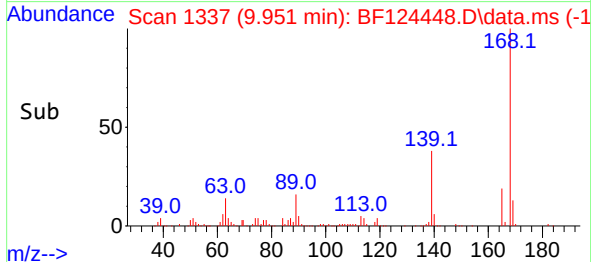
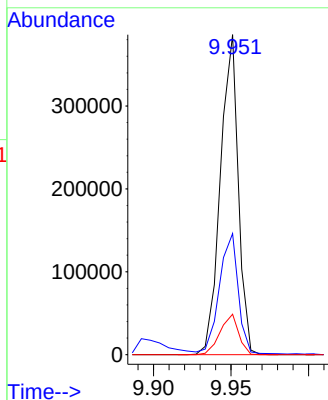
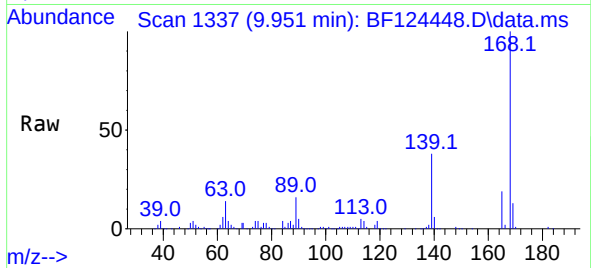


#55
Dibenzofuran
Concen: 40.530 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:168 Resp: 309910
Ion Ratio Lower Upper
168 100
139 37.8 33.2 49.8
169 12.7 10.8 16.2

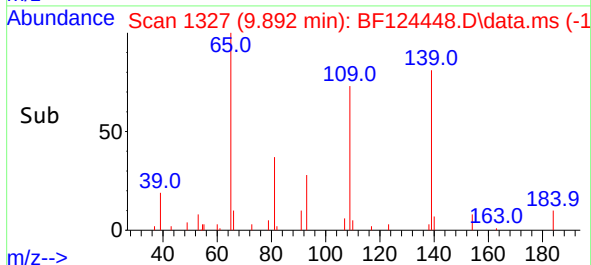
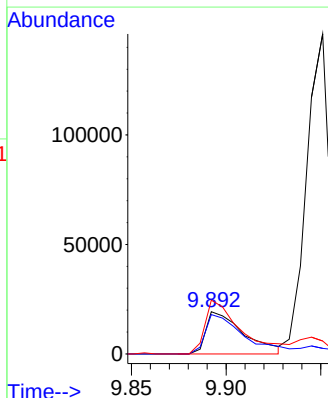
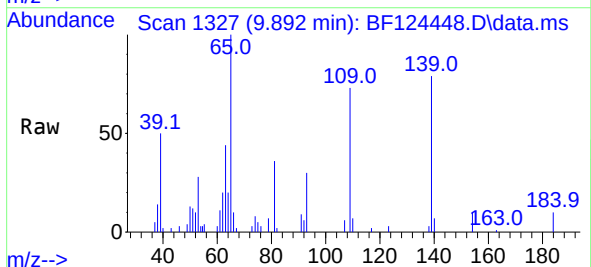
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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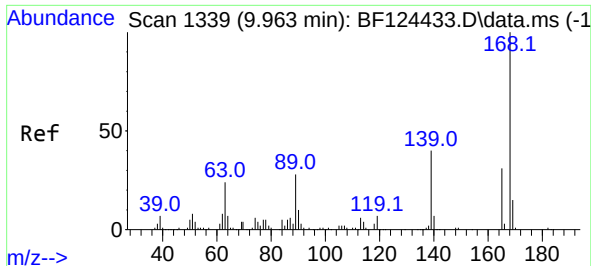
#56
4-Nitrophenol
Concen: 41.752 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:139 Resp: 26548
Ion Ratio Lower Upper
139 100
109 93.0 63.2 103.2
65 127.0 110.0 150.0

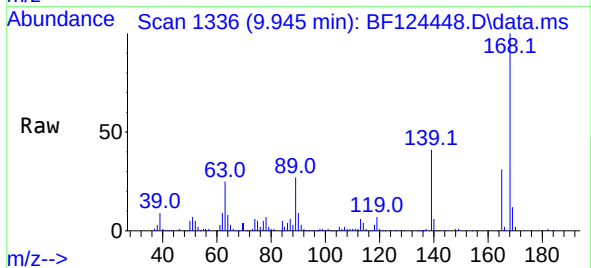


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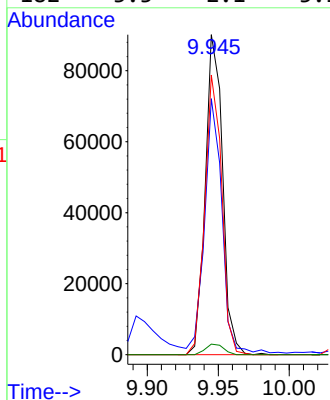
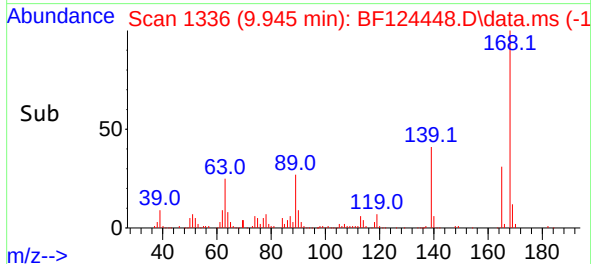
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#57
2,4-Dinitrotoluene
Concen: 42.029 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:165 Resp: 76282
Ion Ratio Lower Upper
165 100
63 80.0 43.5 65.3#
89 87.4 67.7 101.5
182 3.3 2.1 3.1#

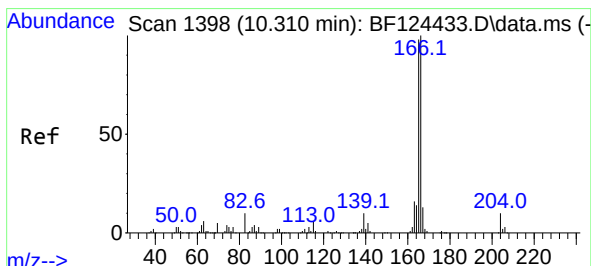


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ClientSampleId :
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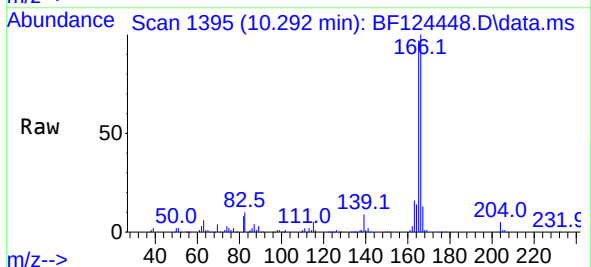
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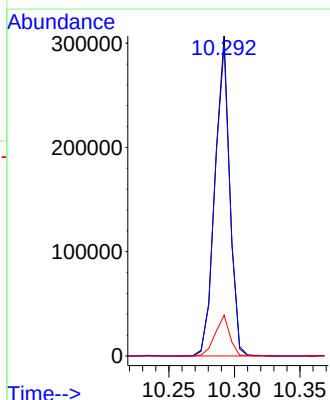
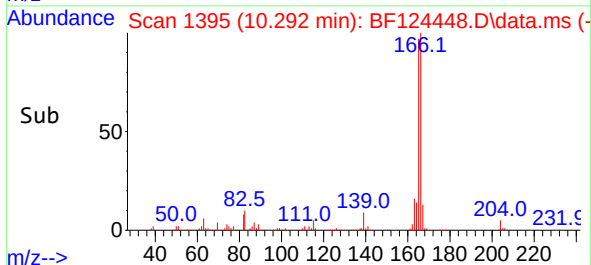
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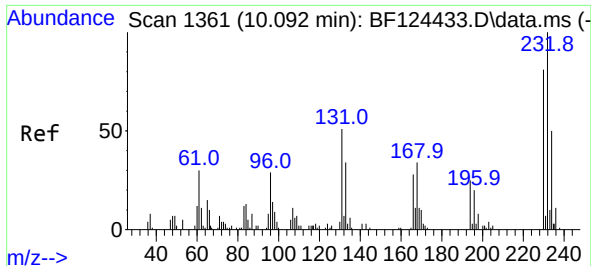


#58
Fluorene
Concen: 40.666 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



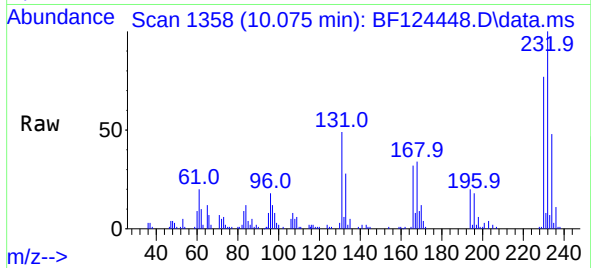
Tgt Ion:166 Resp: 238933
Ion Ratio Lower Upper
166 100
165 96.9 73.5 110.3
167 12.7 10.7 16.1





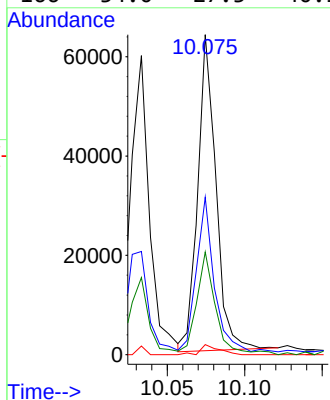
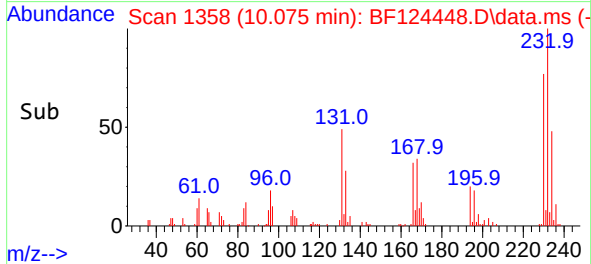
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.712 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



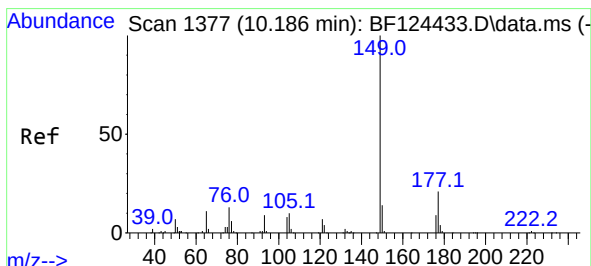
Tgt Ion:232 Resp: 51961
Ion Ratio Lower Upper
232 100
131 52.3 43.2 64.8
130 3.3 2.2 3.2#
166 34.0 27.3 40.9

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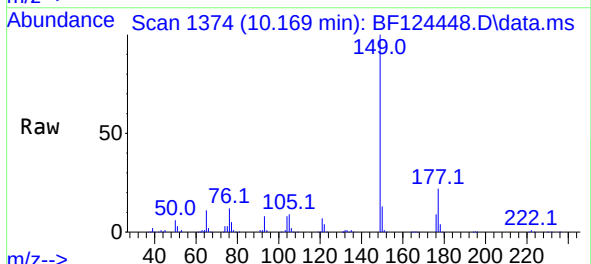


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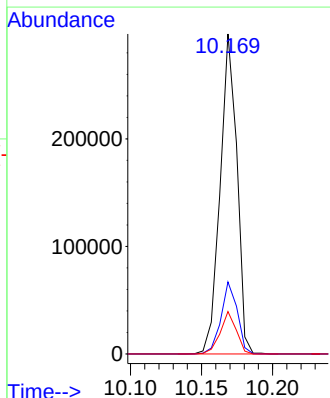
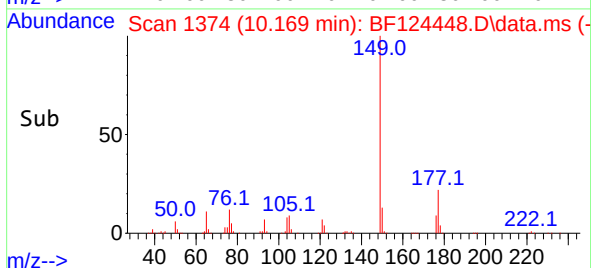
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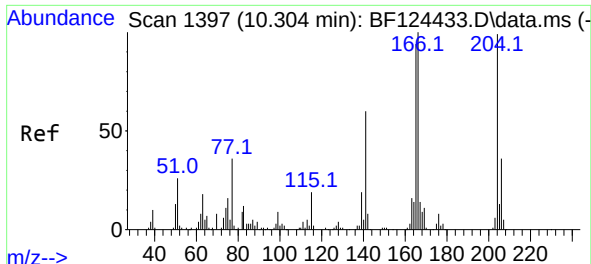


#60
Diethylphthalate
Concen: 41.321 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

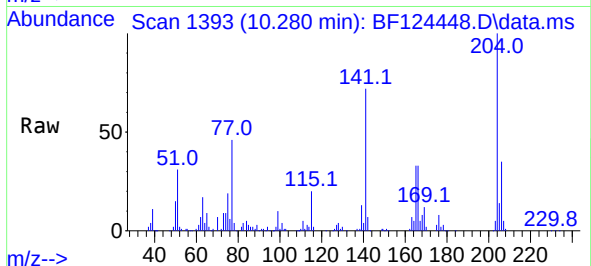


Tgt Ion:149 Resp: 243724
Ion Ratio Lower Upper
149 100
177 22.5 15.4 23.2
150 13.3 9.9 14.9

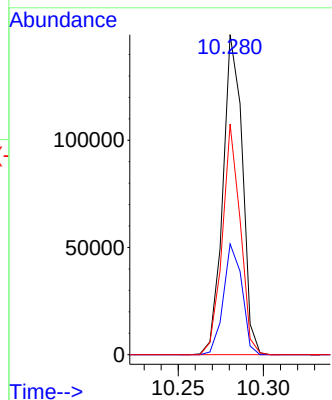
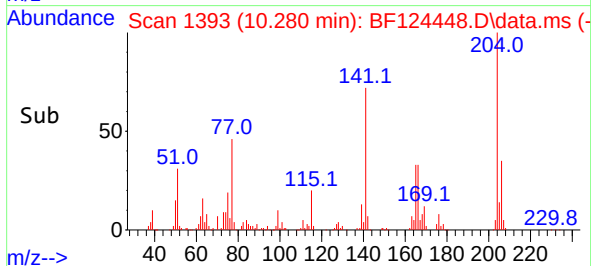




#61
4-Chlorophenyl-phenylether
Concen: 40.879 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:204 Resp: 119026
Ion Ratio Lower Upper
204 100
206 34.6 25.7 38.5
141 72.1 55.5 83.3

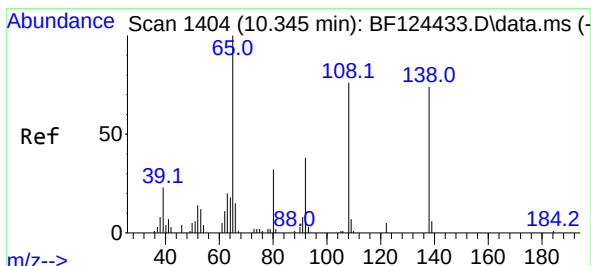


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

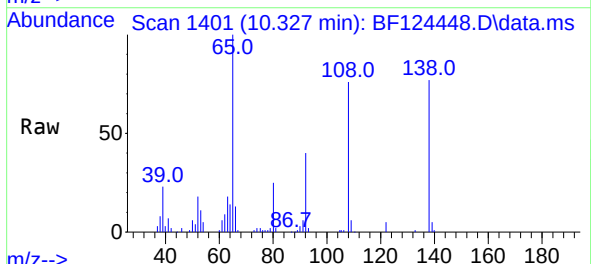
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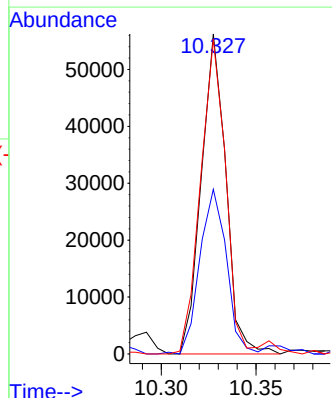
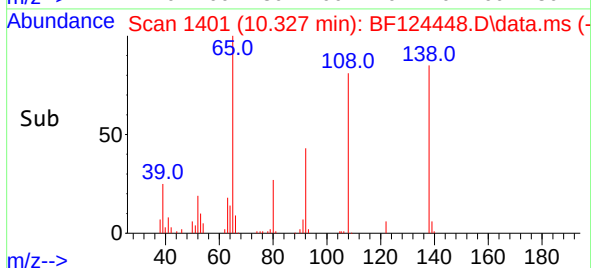
6/28/2021 1:24:00 PM

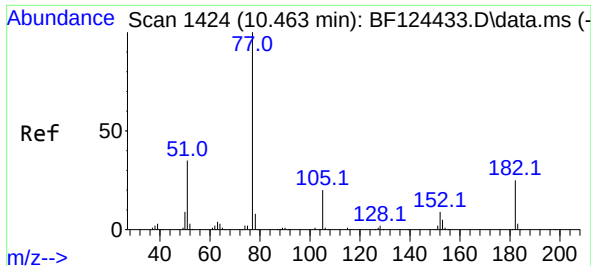


#62
4-Nitroaniline
Concen: 43.615 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



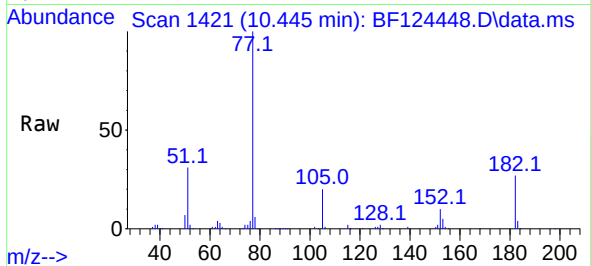
Tgt Ion:138 Resp: 50862
Ion Ratio Lower Upper
138 100
92 51.5 35.8 75.8
108 98.5 63.6 103.6





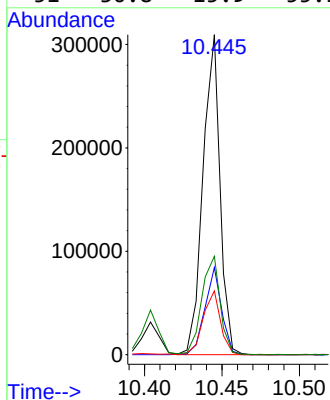
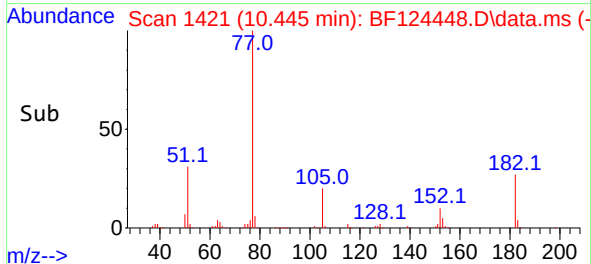
#63
Azobenzene
Concen: 40.311 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



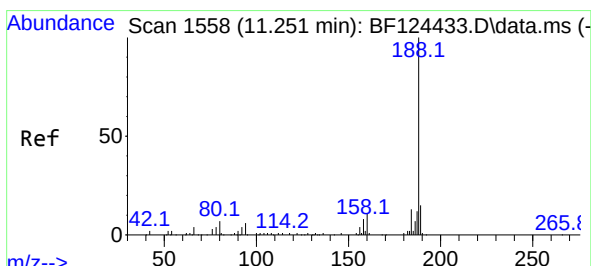
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.7	41.7
105	20.0	1.7	41.7
51	30.8	15.9	55.9

Manual Integrations
APPROVED

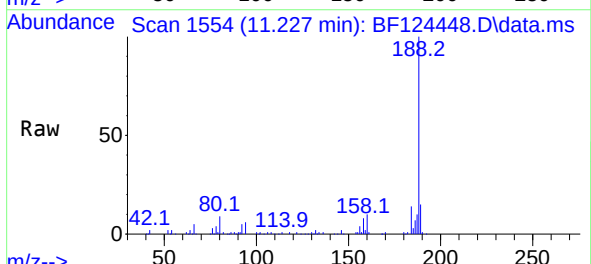


mohammad

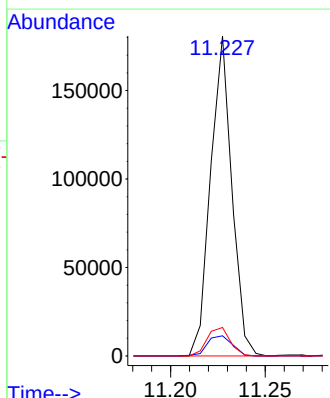
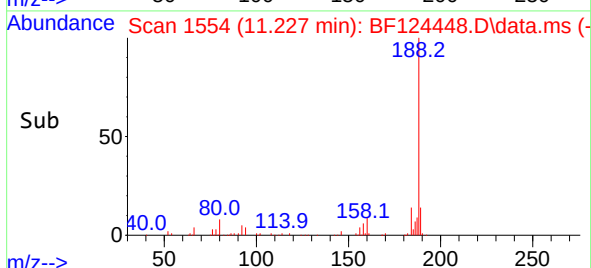
6/28/2021 1:24:00 PM

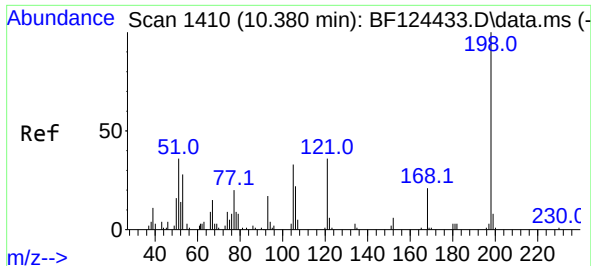


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.9	8.2	12.2



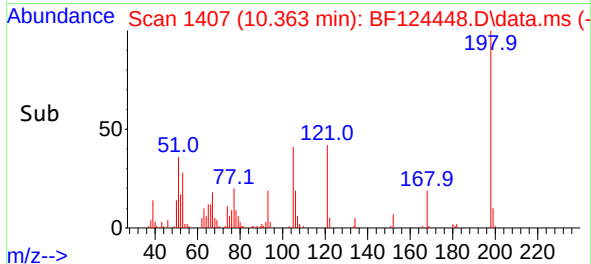
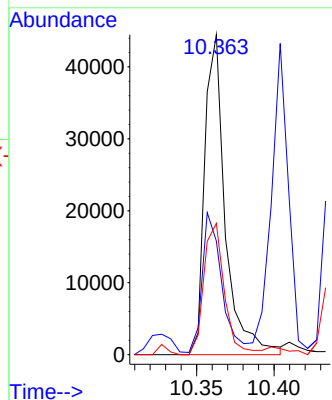
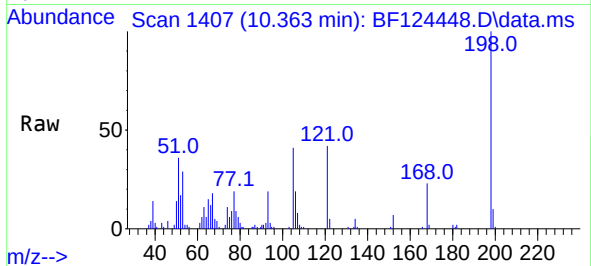


#65
4,6-Dinitro-2-methylphenol
Concen: 40.414 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

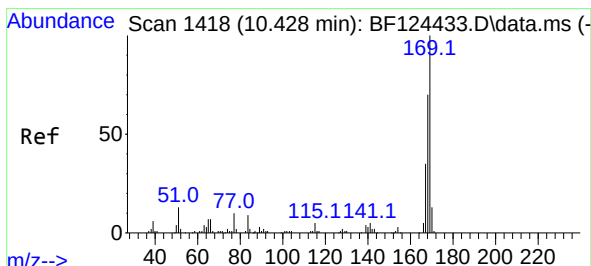
Tgt Ion:198 Resp: 41058
Ion Ratio Lower Upper
198 100
51 35.5 64.8 104.8#
105 41.0 42.6 82.6#

Manual Integrations
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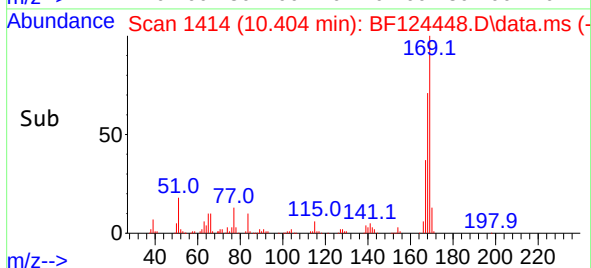
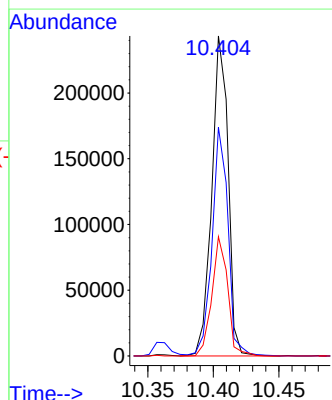
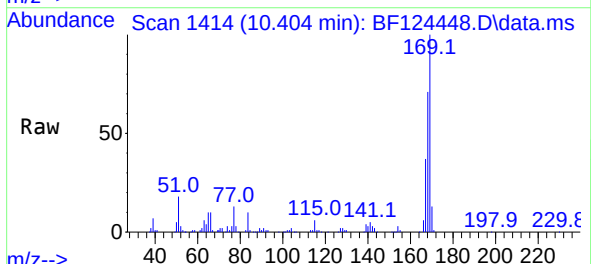
mohammad

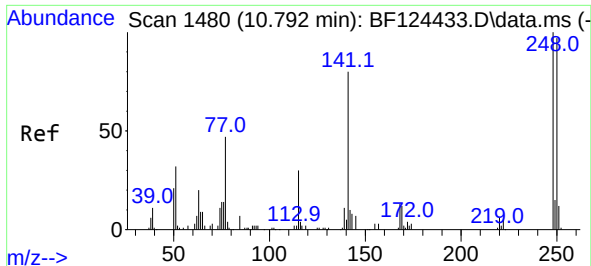
6/28/2021 1:24:00 PM



#66
n-Nitrosodiphenylamine
Concen: 38.701 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:169 Resp: 210428
Ion Ratio Lower Upper
169 100
168 71.5 53.3 79.9
167 37.2 29.9 44.9



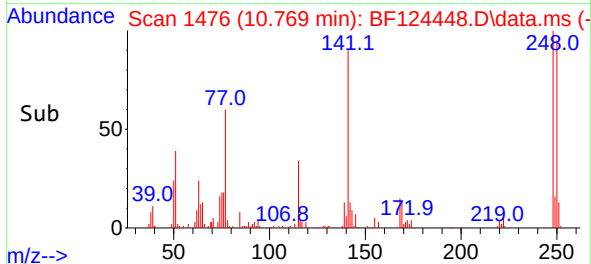
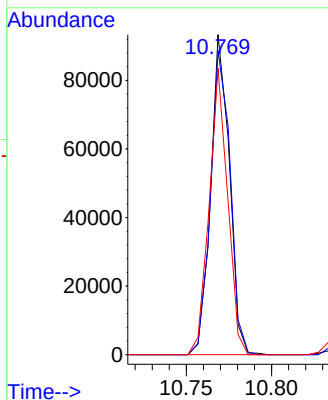
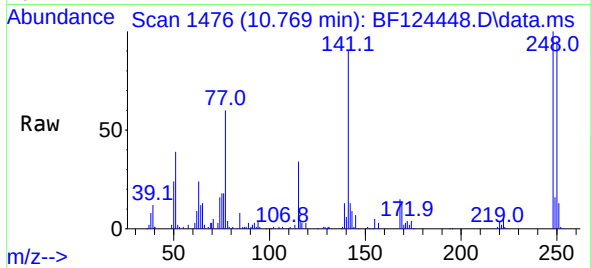


#67
4-Bromophenyl-phenylether
Concen: 37.233 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

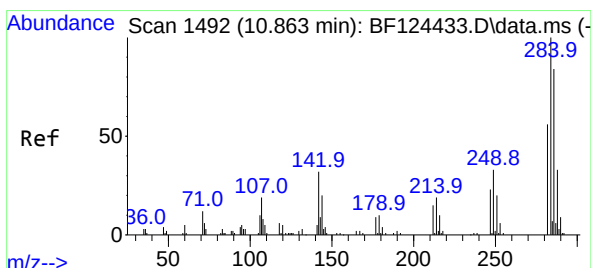
Tgt Ion:248 Resp: 70993
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.2
141 89.5 63.7 95.5

Manual Integrations
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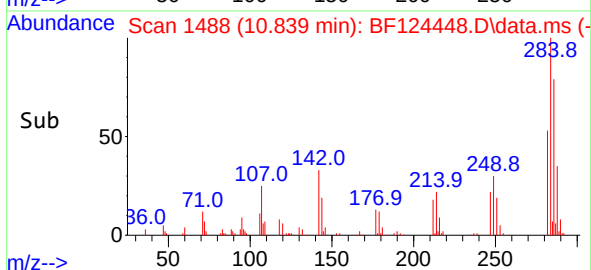
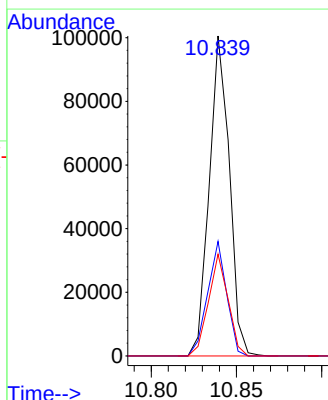
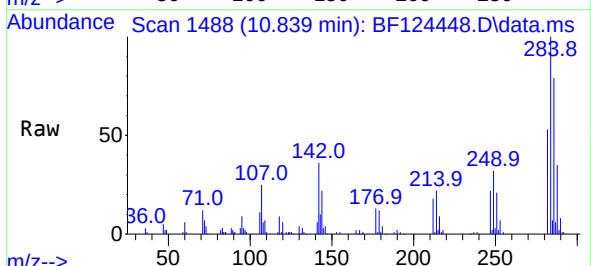
mohammad

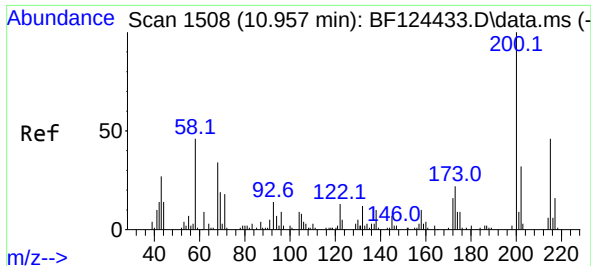
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#68
Hexachlorobenzene
Concen: 39.744 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:284 Resp: 82337
Ion Ratio Lower Upper
284 100
142 35.8 28.3 42.5
249 31.8 23.5 35.3



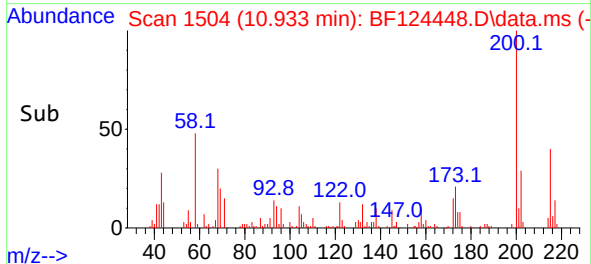
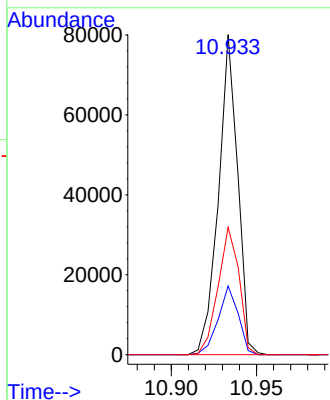
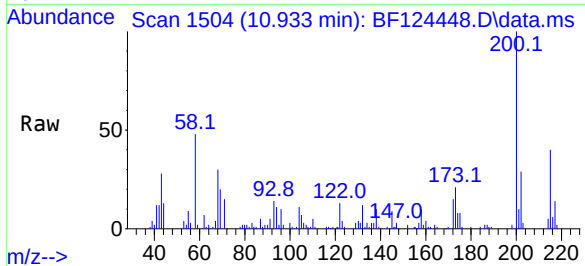


#69
Atrazine
Concen: 44.735 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

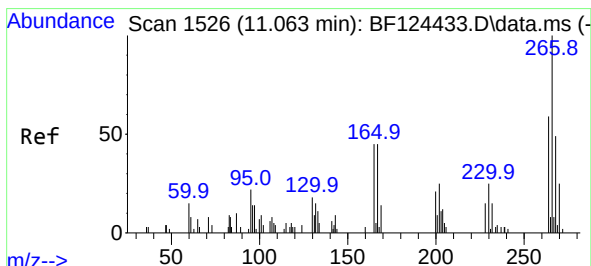
Tgt Ion:200 Resp: 62753
Ion Ratio Lower Upper
200 100
173 21.5 6.9 46.9
215 39.8 26.5 66.5

Manual Integrations
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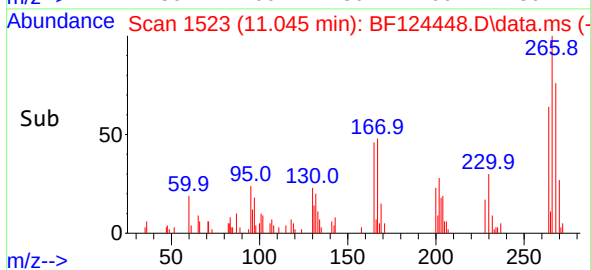
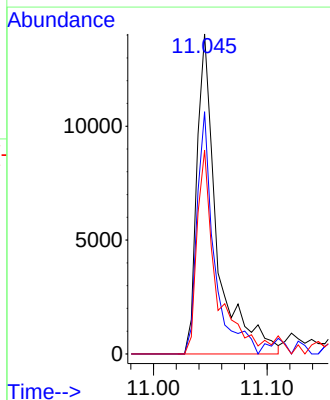
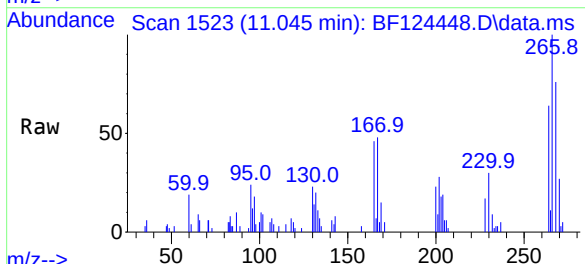
mohammad

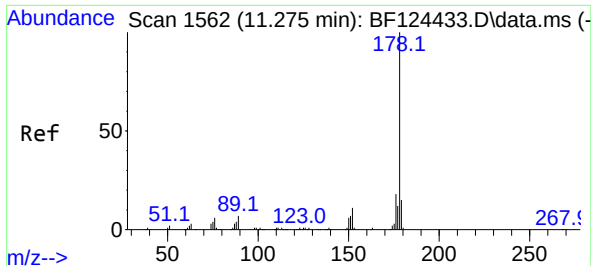
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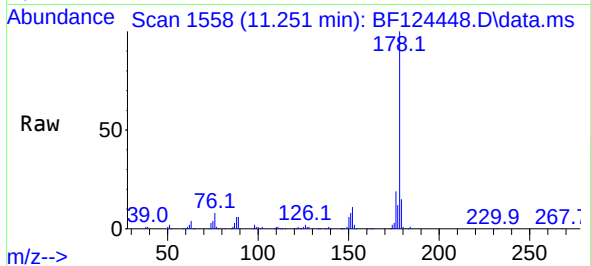
#70
Pentachlorophenol
Concen: 37.790 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:266 Resp: 17356
Ion Ratio Lower Upper
266 100
268 75.7 51.6 77.4
264 63.6 52.6 78.8

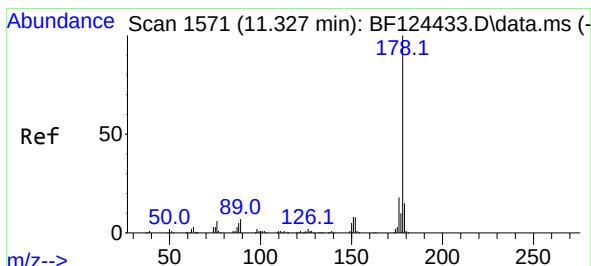
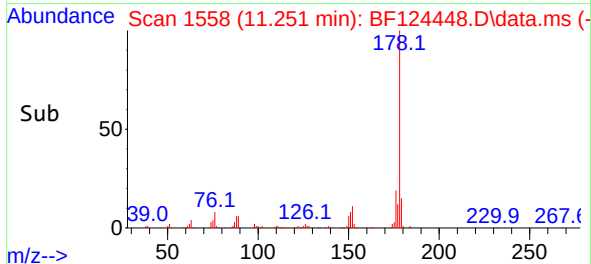
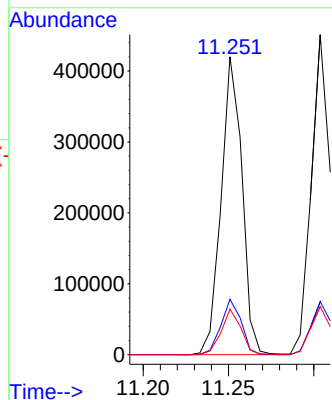




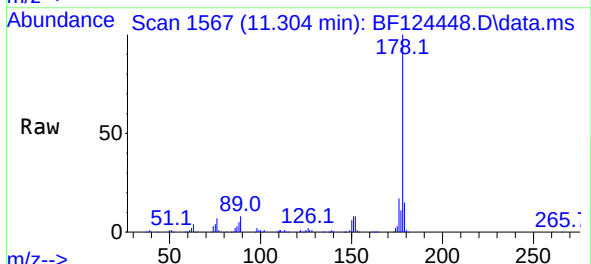
#71
Phenanthrene
Concen: 40.082 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



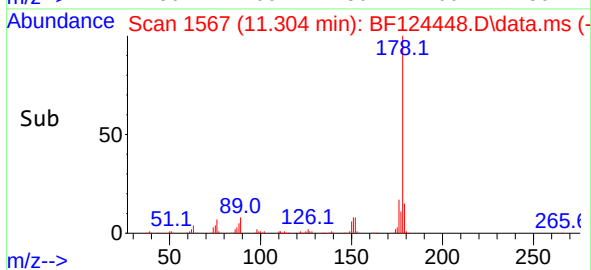
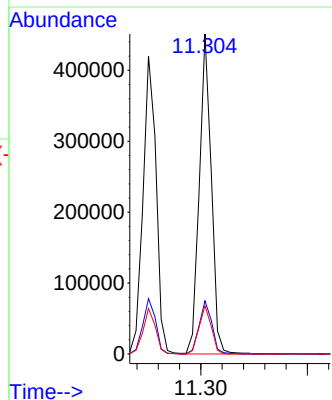
Tgt Ion:178 Resp: 358118
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.643 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:178 Resp: 352912
Ion Ratio Lower Upper
178 100
176 16.6 15.4 23.0
179 15.0 12.6 18.8

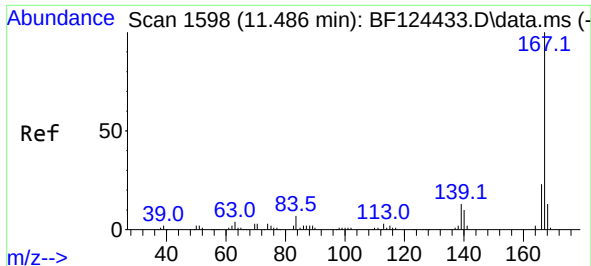


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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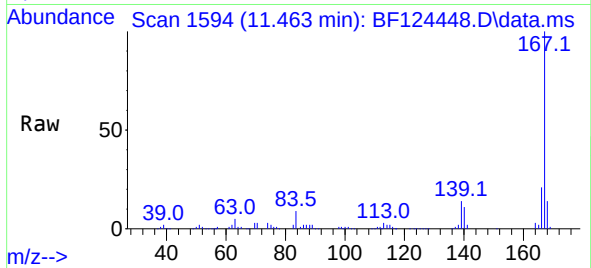
mohammad

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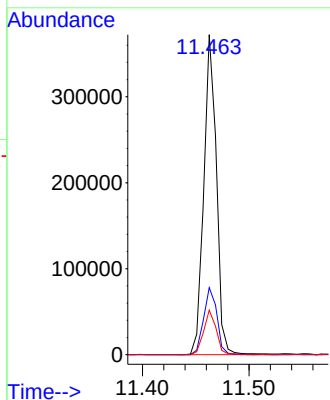
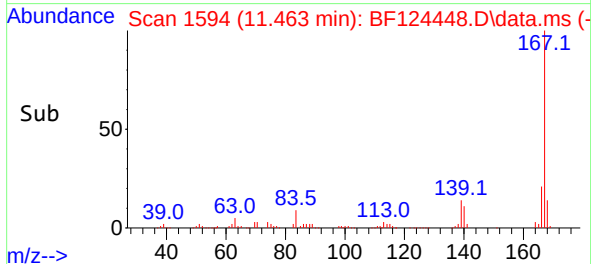
#73
Carbazole
Concen: 39.638 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



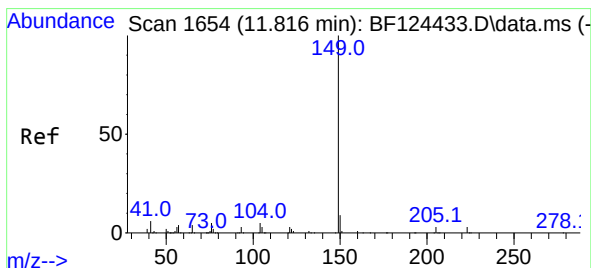
Tgt Ion:167 Resp: 307531
Ion Ratio Lower Upper
167 100
166 20.9 17.0 25.6
139 13.9 10.4 15.6

Manual Integrations
APPROVED

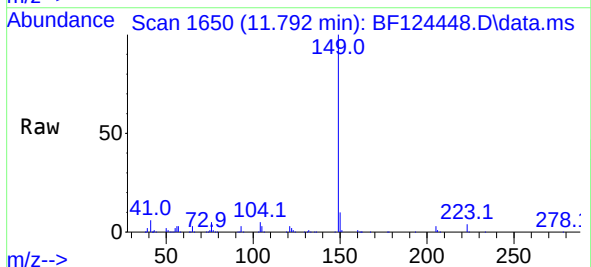


mohammad

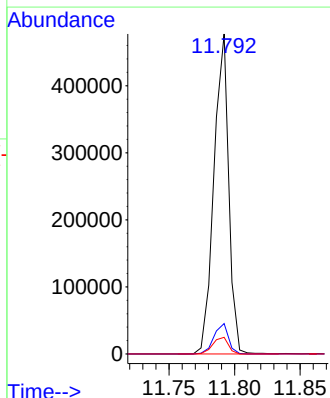
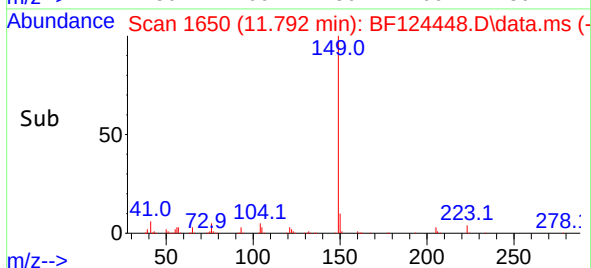
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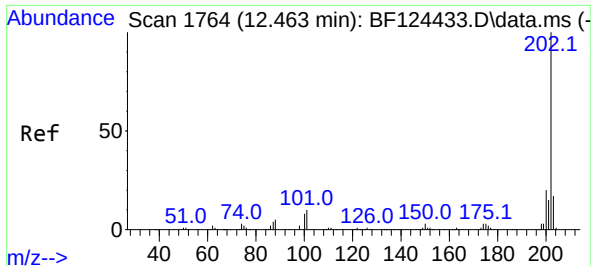


#74
Di-n-butylphthalate
Concen: 40.499 ng
RT: 11.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



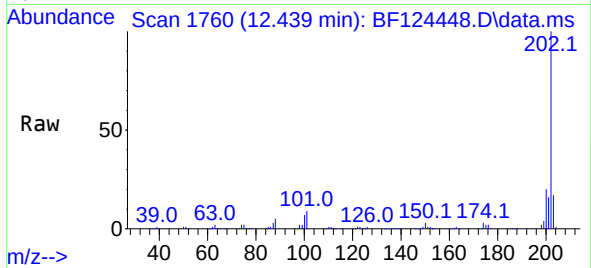
Tgt Ion:149 Resp: 374164
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.2 4.6 6.8





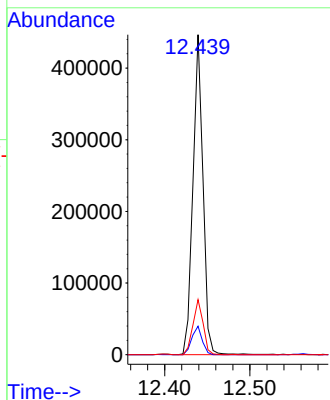
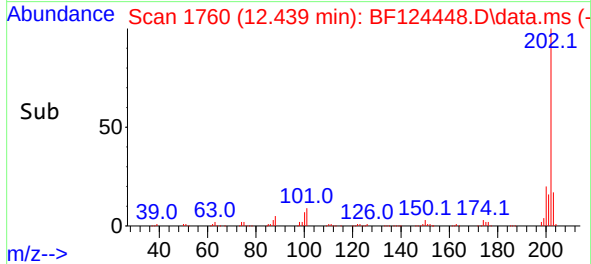
#75
Fluoranthene
Concen: 40.586 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



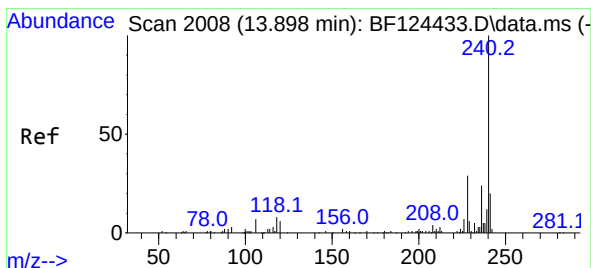
Tgt Ion:202 Resp: 364907
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.9
203 17.2 0.0 37.5

Manual Integrations
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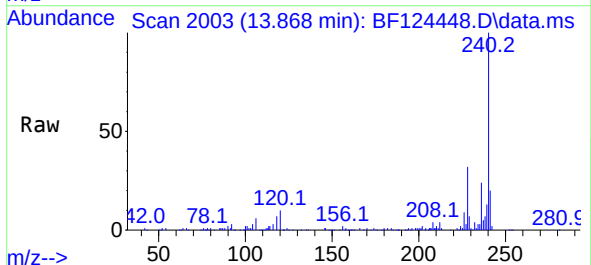


mohammad

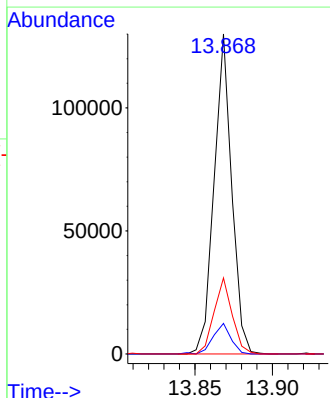
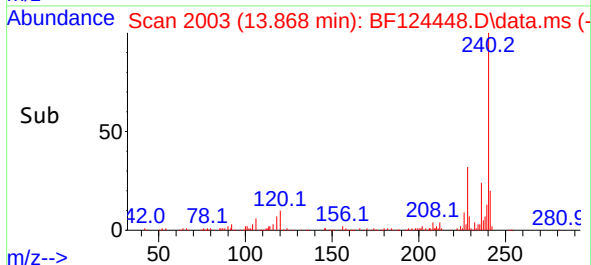
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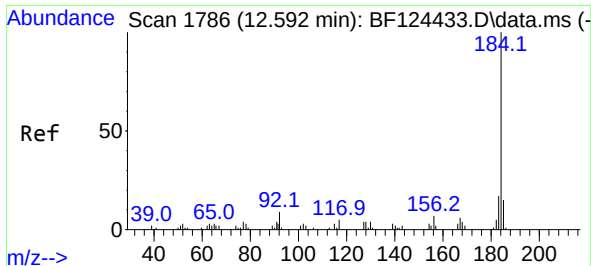


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:240 Resp: 102823
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 23.8 19.0 28.4



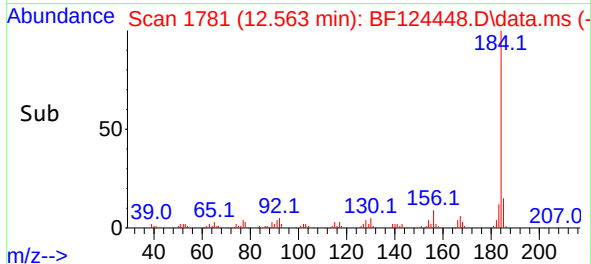
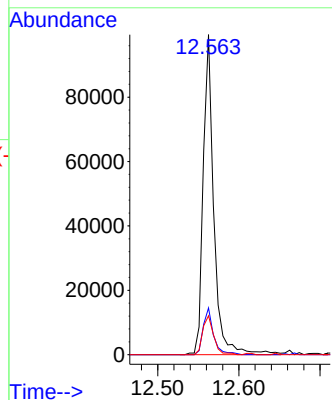
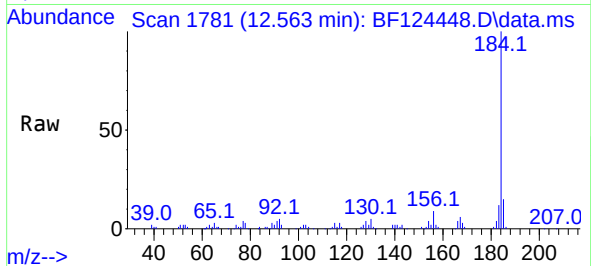


#77
Benzidine
Concen: 43.948 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

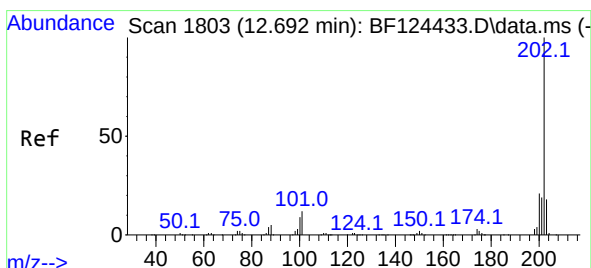
Tgt Ion:184 Resp: 90563
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 12.2 7.8 11.8#

Manual Integrations
APPROVED



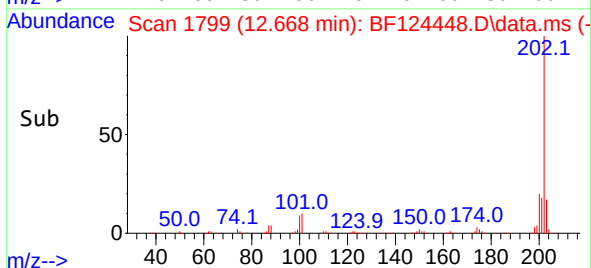
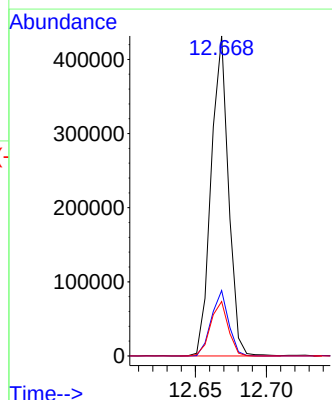
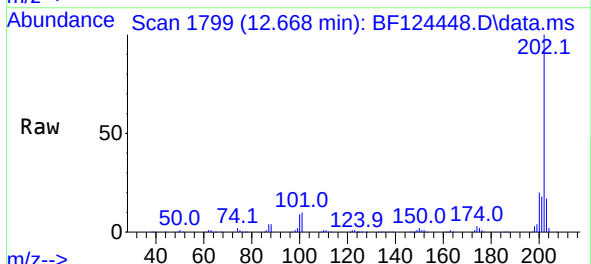
mohammad

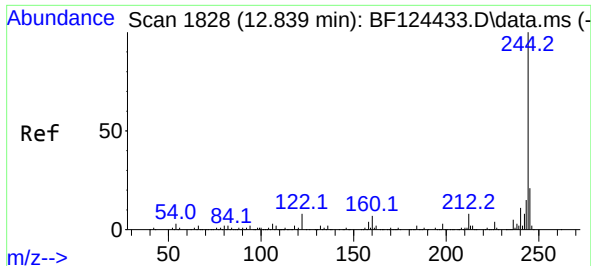
6/28/2021 1:24:00 PM



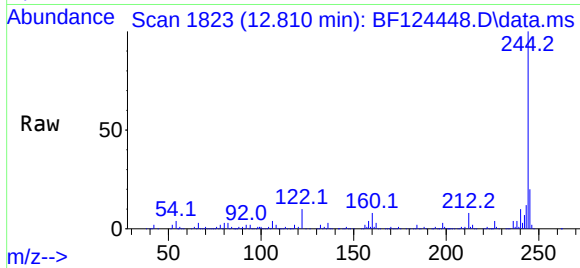
#78
Pyrene
Concen: 39.088 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:202 Resp: 366867
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.0 14.8 22.2

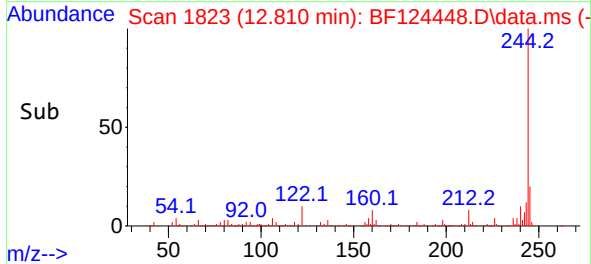
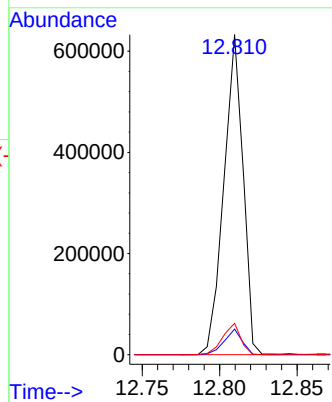




#79
Terphenyl-d14
Concen: 79.396 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:244 Resp: 545053
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.8 9.7 14.5

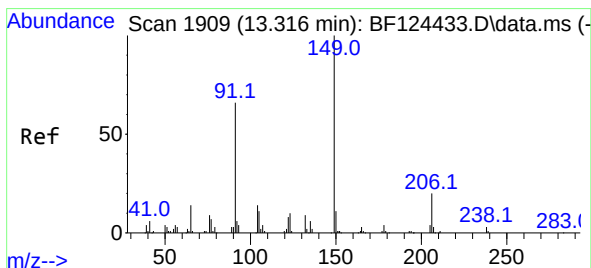


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

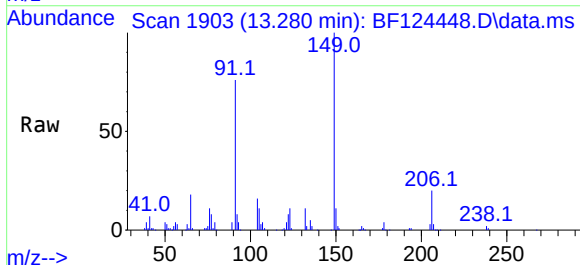
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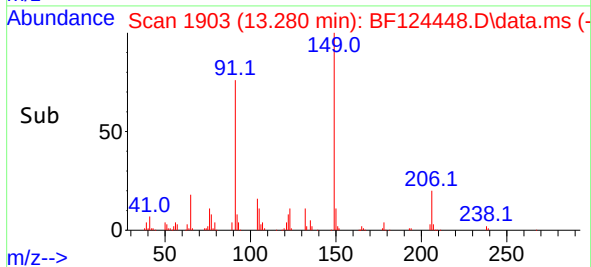
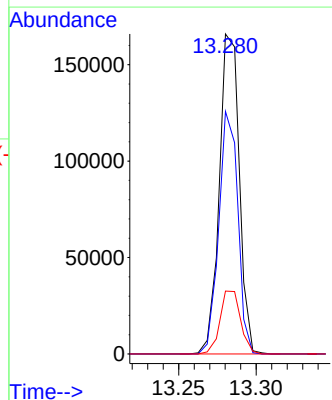
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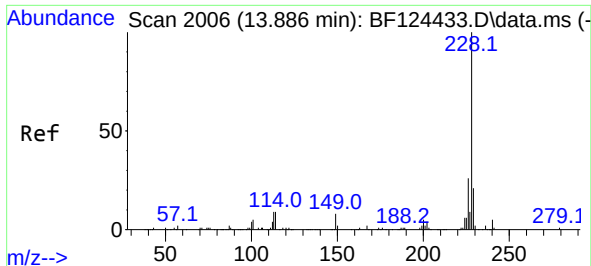


#80
Butylbenzylphthalate
Concen: 39.955 ng
RT: 13.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:149 Resp: 148911
Ion Ratio Lower Upper
149 100
91 75.8 63.6 95.4
206 19.6 14.5 21.7



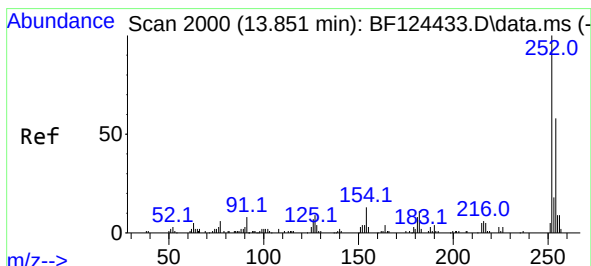
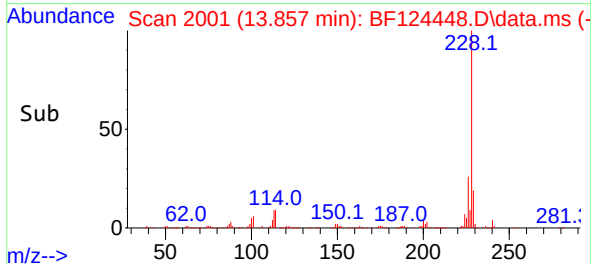
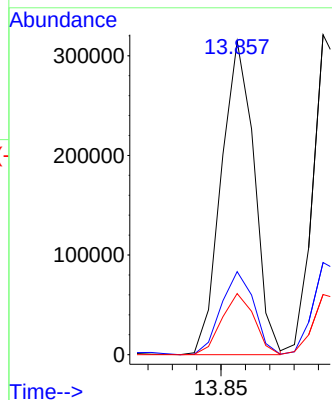
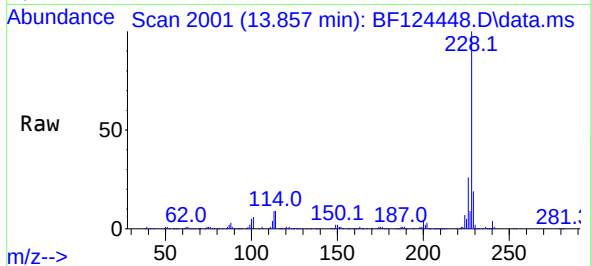


#81
Benzo(a)anthracene
Concen: 39.760 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:228 Resp: 294746
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.5 16.0 24.0

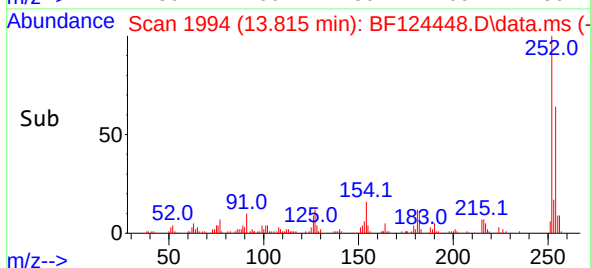
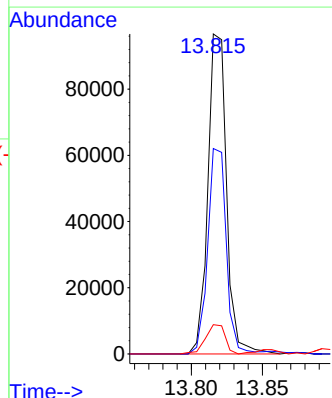
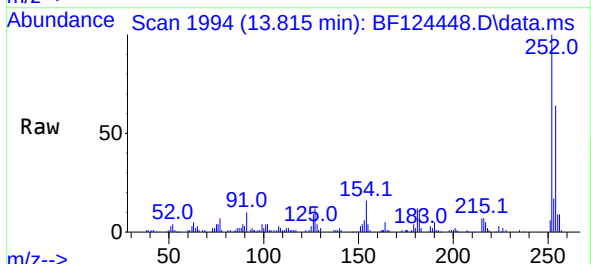
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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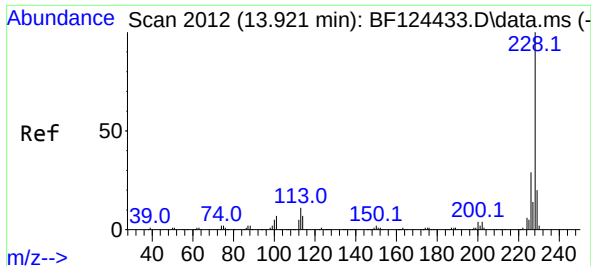
#82
3,3'-Dichlorobenzidine
Concen: 37.348 ng
RT: 13.815 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:252 Resp: 88709
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 9.1 7.7 11.5



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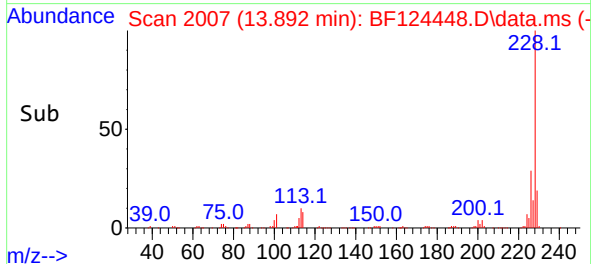
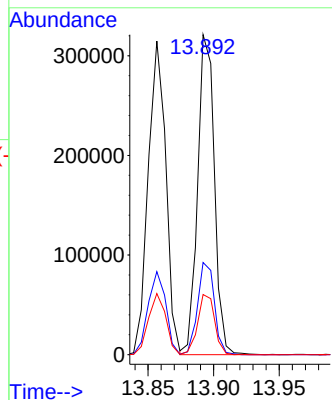
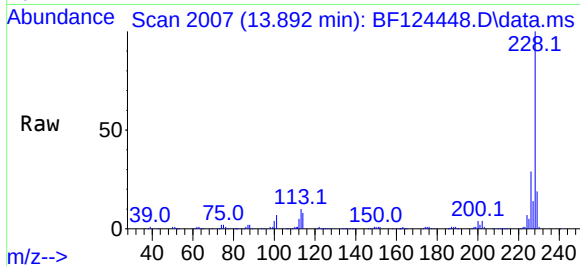
#83
Chrysene
Concen: 38.968 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 286275

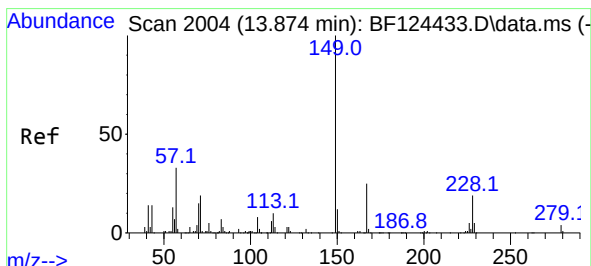
Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.3	36.5
229	18.8	16.2	24.2

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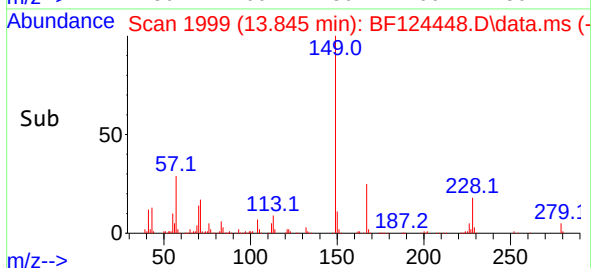
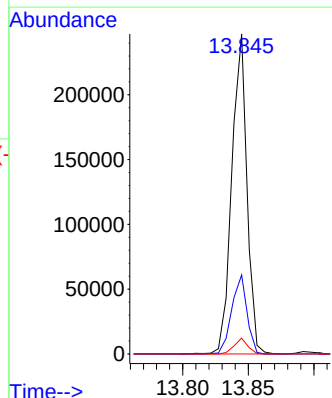
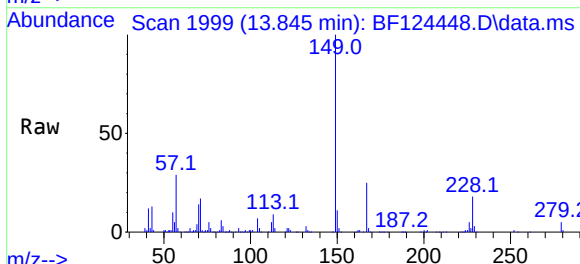
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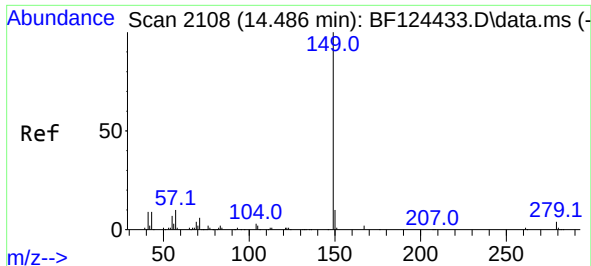


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.753 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:149 Resp: 198504

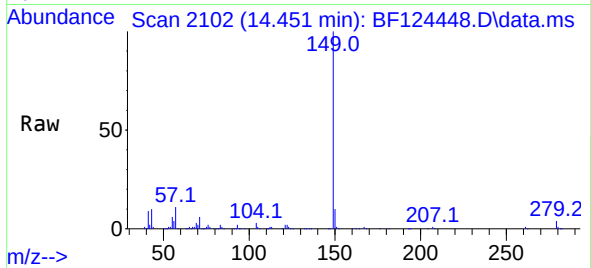
Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.8	32.6
279	5.0	3.3	4.9#





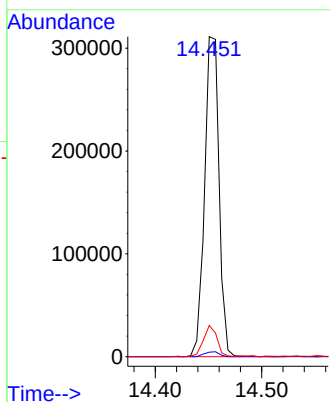
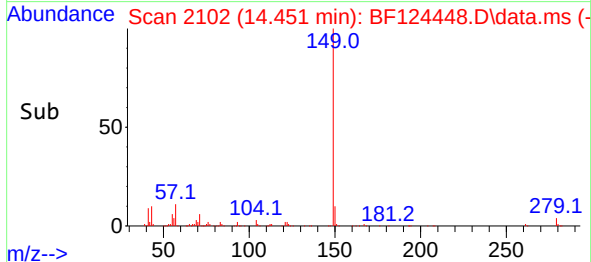
#85
Di-n-octyl phthalate
Concen: 37.858 ng
RT: 14.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



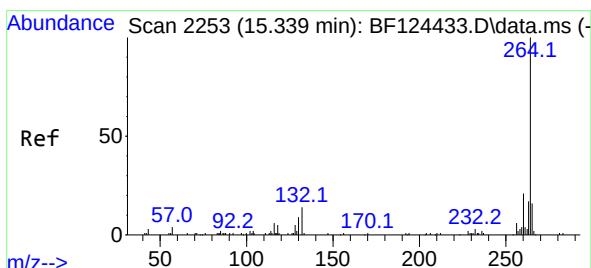
Tgt Ion:149 Resp: 294422
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 11.8 17.6#

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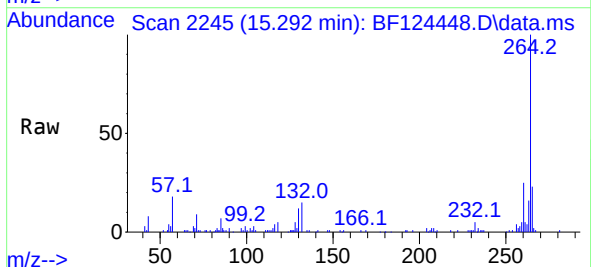


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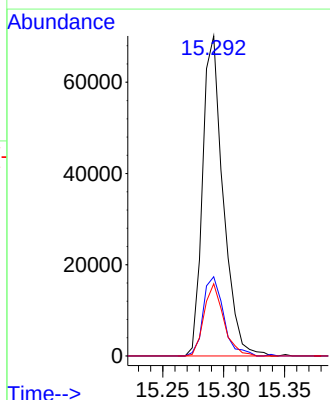
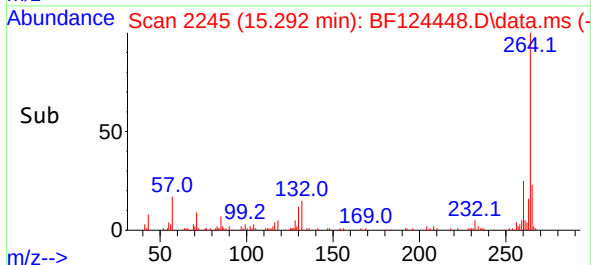
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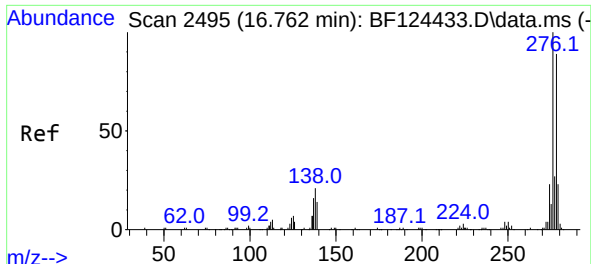


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50



Tgt Ion:264 Resp: 82359
Ion Ratio Lower Upper
264 100
260 24.7 18.7 28.1
265 22.6 17.8 26.8



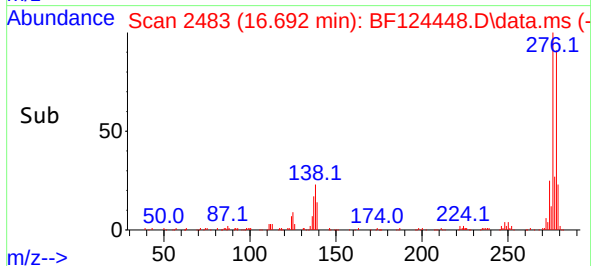
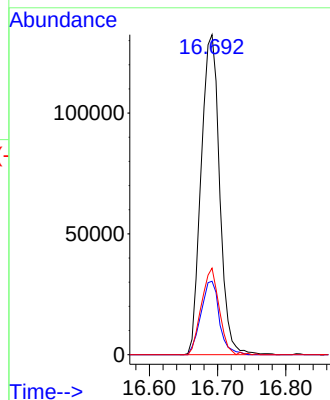
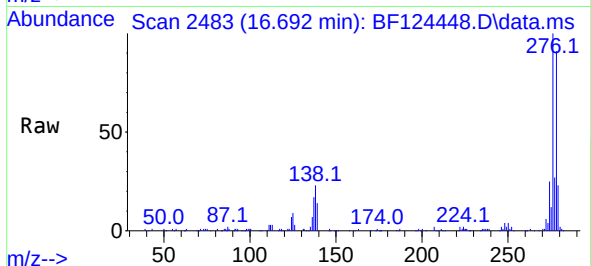


#87
Indeno(1,2,3-cd)pyrene
Concen: 38.503 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 276 Resp: 250071
Ion Ratio Lower Upper
276 100
138 22.8 16.2 24.2
277 26.0 20.1 30.1

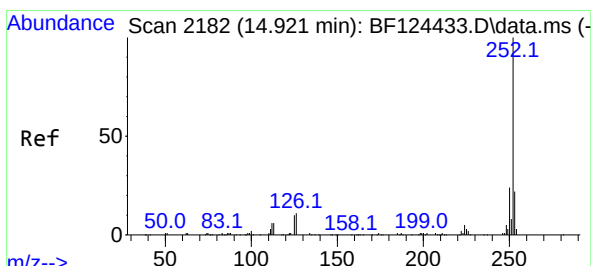
Instrument :
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ClientSampleId :
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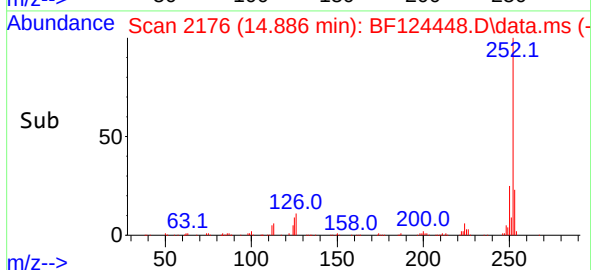
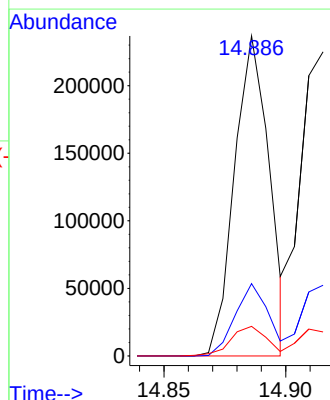
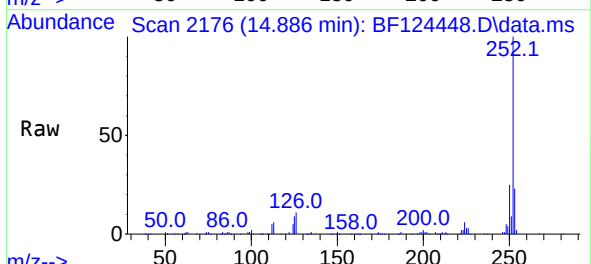
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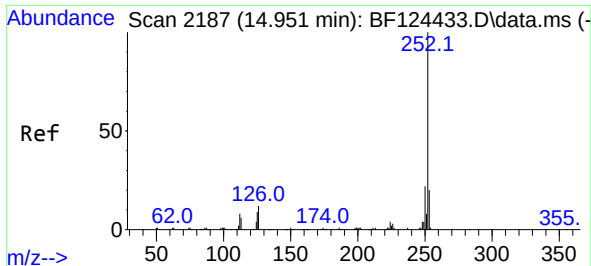
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#88
Benzo(b)fluoranthene
Concen: 37.901 ng
RT: 14.886 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion: 252 Resp: 236544
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.2 6.2 9.4



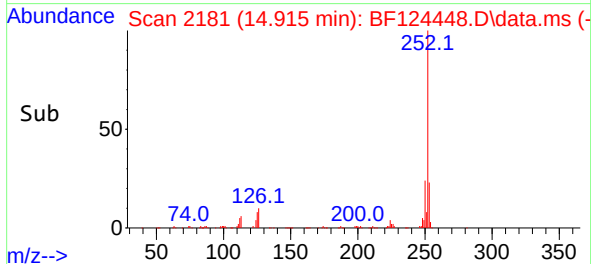
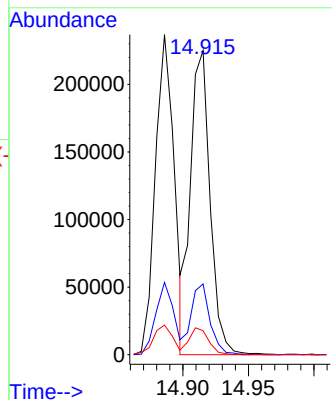
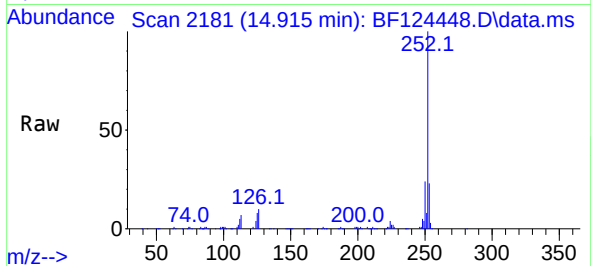


#89
Benzo(k)fluoranthene
Concen: 40.912 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

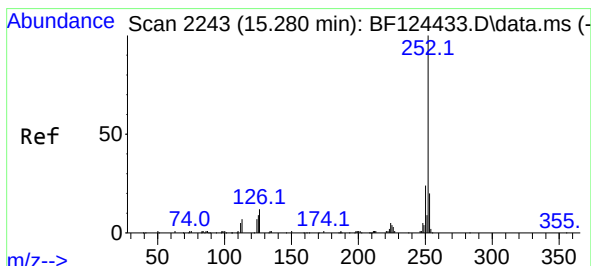
Tgt Ion:252 Resp: 233596
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 7.9 7.0 10.6

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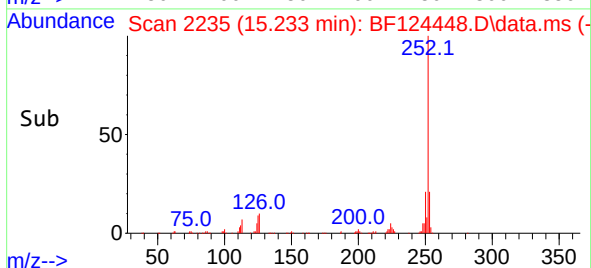
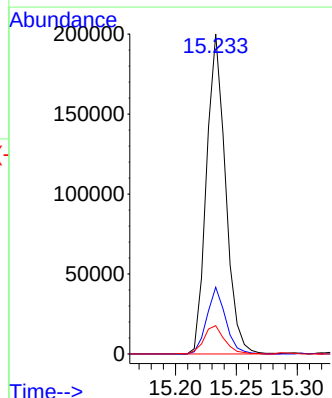
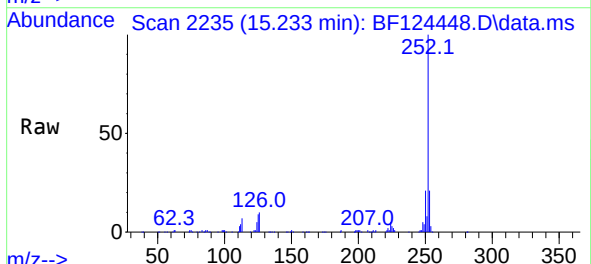
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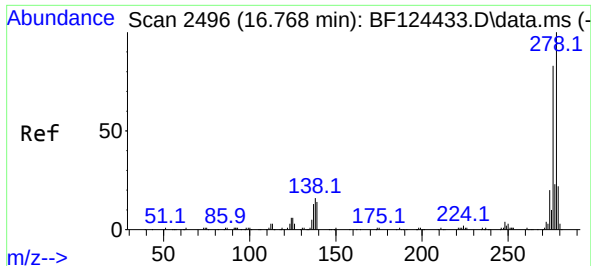
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#90
Benzo(a)pyrene
Concen: 39.166 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:252 Resp: 217214
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 8.8 8.0 12.0



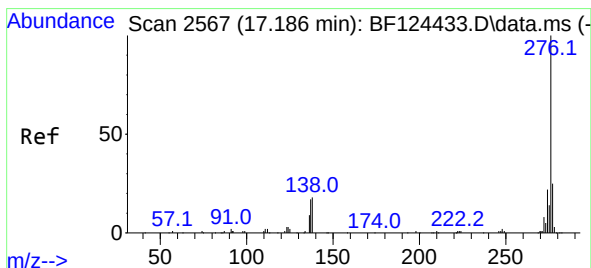
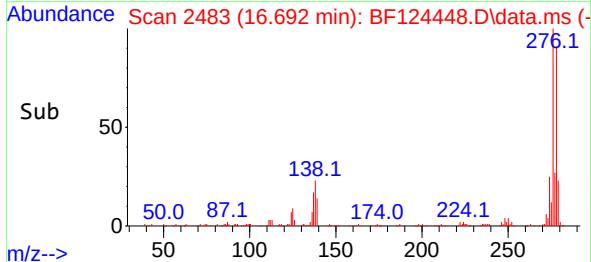
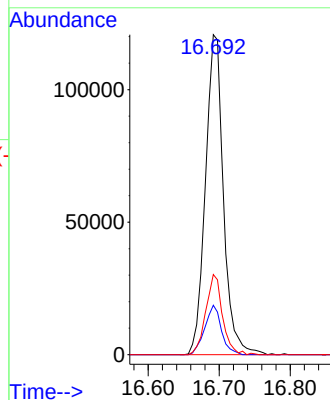
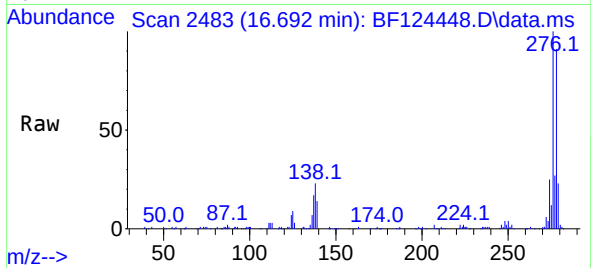


#91
Dibenzo(a,h)anthracene
Concen: 38.104 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:278 Resp: 213174
Ion Ratio Lower Upper
278 100
139 15.5 10.2 15.2#
279 25.0 19.4 29.0

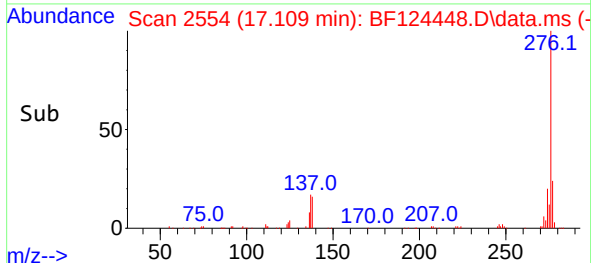
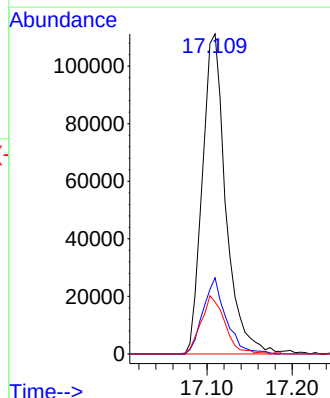
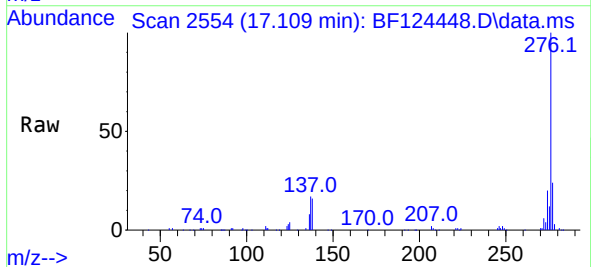
Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 38.622 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF124448.D
Acq: 25 Jun 2021 12:50

Tgt Ion:276 Resp: 212618
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 16.2 13.8 20.6



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