

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124506.D
 Acq On : 1 Jul 2021 12:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 01 14:16:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	39573	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	134795	20.000	ng	# 0.00
39) Acenaphthene-d10	9.722	164	79174	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	138485	20.000	ng	0.00
76) Chrysene-d12	13.851	240	82274	20.000	ng	# 0.00
86) Perylene-d12	15.274	264	74216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	199302	79.206	ng	0.00
7) Phenol-d6	6.339	99	251603	76.580	ng	0.00
23) Nitrobenzene-d5	7.257	82	251519	77.367	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	75890	80.229	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	508917	78.740	ng	0.00
79) Terphenyl-d14	12.792	244	506239	92.160	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.328	88	44697	41.309	ng	# 78
3) Pyridine	3.028	79	96650	40.734	ng	# 68
4) n-Nitrosodimethylamine	3.004	42	44372	34.664	ng	88
6) Aniline	6.351	93	141017	38.420	ng	# 39
8) 2-Chlorophenol	6.475	128	108606	38.837	ng	94
9) Benzaldehyde	6.239	77	62073	40.586	ng	99
10) Phenol	6.357	94	132650	37.340	ng	# 62
11) bis(2-Chloroethyl)ether	6.428	93	95013	36.981	ng	88
12) 1,3-Dichlorobenzene	6.622	146	128922m	37.957	ng	
13) 1,4-Dichlorobenzene	6.698	146	129354	37.559	ng	94
14) 1,2-Dichlorobenzene	6.851	146	122991	37.920	ng	96
15) Benzyl Alcohol	6.839	79	107703	38.217	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	6.963	45	108771	33.002	ng	# 1
17) 2-Methylphenol	6.957	107	82072	36.676	ng	# 85
18) Hexachloroethane	7.186	117	48360	38.541	ng	# 86
19) n-Nitroso-di-n-propyla...	7.104	70	84059	38.044	ng	# 76
20) 3+4-Methylphenols	7.116	107	113220	38.762	ng	# 76
22) Acetophenone	7.104	105	150436	40.091	ng	# 85
24) Nitrobenzene	7.275	77	126749	39.026	ng	97
25) Isophorone	7.516	82	213053	38.118	ng	95
26) 2-Nitrophenol	7.592	139	61600	38.993	ng	# 82
27) 2,4-Dimethylphenol	7.633	122	80993	38.464	ng	96
28) bis(2-Chloroethoxy)met...	7.722	93	111768	39.451	ng	98
29) 2,4-Dichlorophenol	7.839	162	97449	38.987	ng	93
30) 1,2,4-Trichlorobenzene	7.910	180	115062	40.590	ng	93
31) Naphthalene	7.986	128	312009	39.343	ng	99
32) Benzoic acid	7.804	122	38074	33.519	ng	99
33) 4-Chloroaniline	8.045	127	118630	39.827	ng	96
34) Hexachlorobutadiene	8.104	225	72558	38.285	ng	99
35) Caprolactam	8.439	113	27076m	41.336	ng	
36) 4-Chloro-3-methylphenol	8.545	107	97459	38.603	ng	# 81
37) 2-Methylnaphthalene	8.680	142	222247	39.602	ng	100
38) 1-Methylnaphthalene	8.780	142	207107	39.677	ng	95
40) 1,2,4,5-Tetrachloroben...	8.845	216	111885	39.322	ng	# 96
41) Hexachlorocyclopentadiene	8.828	237	6503	29.454	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	63284	35.442	ng	95

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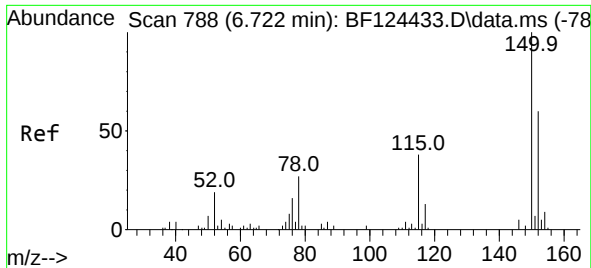
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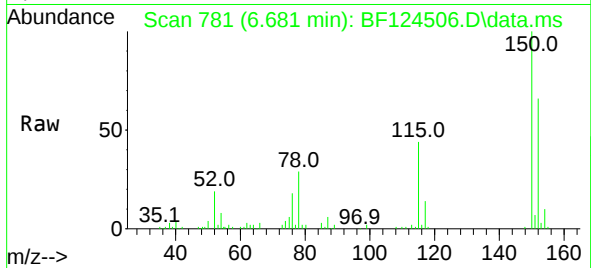
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	71973	38.201	ng	93
46) 1,1'-Biphenyl	9.145	154	272545	40.502	ng	97
47) 2-Chloronaphthalene	9.169	162	212661	38.635	ng	95
48) 2-Nitroaniline	9.275	65	69817	38.557	ng	92
49) Acenaphthylene	9.580	152	307807	38.686	ng	94
50) Dimethylphthalate	9.451	163	246209	39.442	ng	99
51) 2,6-Dinitrotoluene	9.522	165	56594	39.249	ng	# 77
52) Acenaphthene	9.757	154	195245	38.646	ng	92
53) 3-Nitroaniline	9.692	138	52284	40.962	ng	95
54) 2,4-Dinitrophenol	9.816	184	16971	38.544	ng	# 90
55) Dibenzofuran	9.927	168	310230	38.527	ng	95
56) 4-Nitrophenol	9.880	139	17833	26.633	ng	93
57) 2,4-Dinitrotoluene	9.927	165	76487	40.018	ng	# 80
58) Fluorene	10.269	166	242940	39.265	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.057	232	52801	38.320	ng	98
60) Diethylphthalate	10.151	149	243163	39.148	ng	94
61) 4-Chlorophenyl-phenyle...	10.263	204	120319	39.240	ng	91
62) 4-Nitroaniline	10.310	138	49135	40.010	ng	87
63) Azobenzene	10.422	77	240423	38.885	ng	93
65) 4,6-Dinitro-2-methylph...	10.345	198	41930	42.240	ng	# 52
66) n-Nitrosodiphenylamine	10.386	169	217151	40.874	ng	97
67) 4-Bromophenyl-phenylether	10.751	248	73725	39.572	ng	94
68) Hexachlorobenzene	10.821	284	81633	40.329	ng	92
69) Atrazine	10.916	200	61335	44.750	ng	95
70) Pentachlorophenol	11.027	266	16328	36.612	ng	95
71) Phenanthrene	11.233	178	342361	39.217	ng	97
72) Anthracene	11.286	178	334846	38.496	ng	99
73) Carbazole	11.445	167	299375	39.491	ng	99
74) Di-n-butylphthalate	11.768	149	353741	39.187	ng	98
75) Fluoranthene	12.421	202	335419	38.181	ng	97
77) Benzidine	12.545	184	85523	51.868	ng	# 93
78) Pyrene	12.651	202	324928	43.266	ng	98
80) Butylbenzylphthalate	13.262	149	128065	42.944	ng	93
81) Benzo(a)anthracene	13.839	228	246417	41.543	ng	97
82) 3,3'-Dichlorobenzidine	13.798	252	69454	36.545	ng	96
83) Chrysene	13.880	228	234413	39.878	ng	96
84) Bis(2-ethylhexyl)phtha...	13.827	149	165051	41.309	ng	# 97
85) Di-n-octyl phthalate	14.439	149	243902	39.195	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.674	276	230685	39.415	ng	97
88) Benzo(b)fluoranthene	14.874	252	214684	38.173	ng	97
89) Benzo(k)fluoranthene	14.898	252	204004	39.649	ng	98
90) Benzo(a)pyrene	15.221	252	194296	38.878	ng	93
91) Dibenzo(a,h)anthracene	16.674	278	202582	40.184	ng	98
92) Benzo(g,h,i)perylene	17.092	276	198454	40.005	ng	97

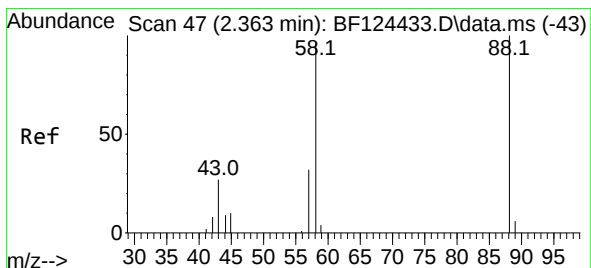
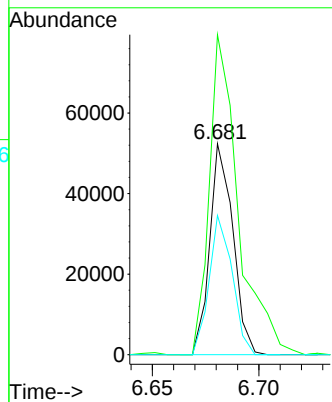
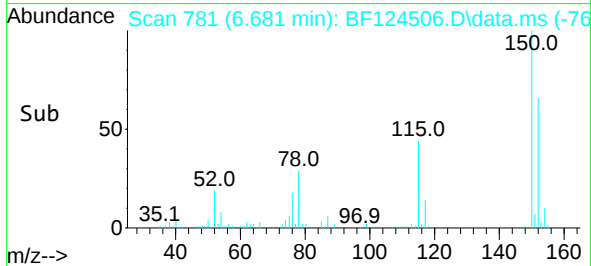
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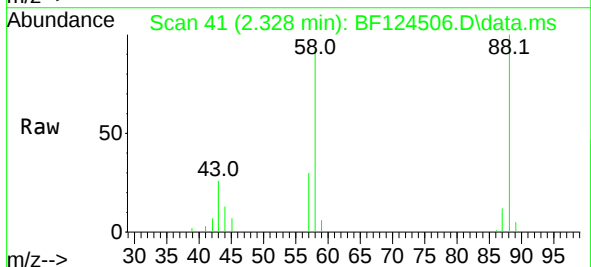
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



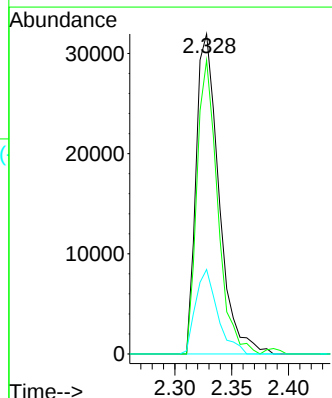
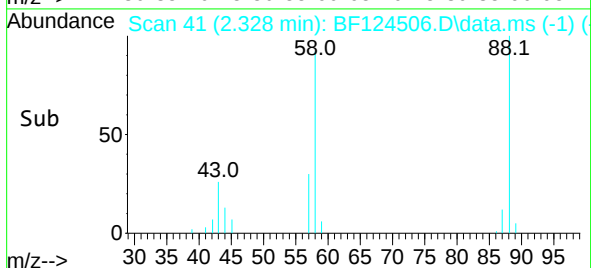
Tgt Ion:152 Resp: 39573
Ion Ratio Lower Upper
152 100
150 151.7 127.0 190.6
115 66.0 54.3 81.5



#2
1,4-Dioxane
Concen: 41.309 ng
RT: 2.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



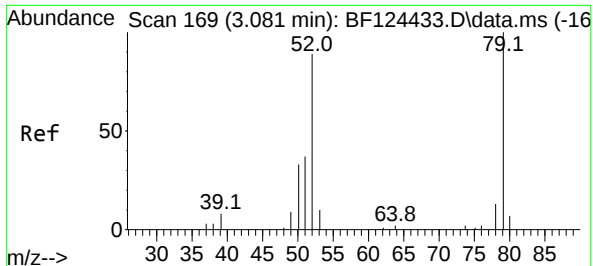
Tgt Ion: 88 Resp: 44697
Ion Ratio Lower Upper
88 100
58 83.0 83.8 125.8#
43 25.4 32.2 48.4#



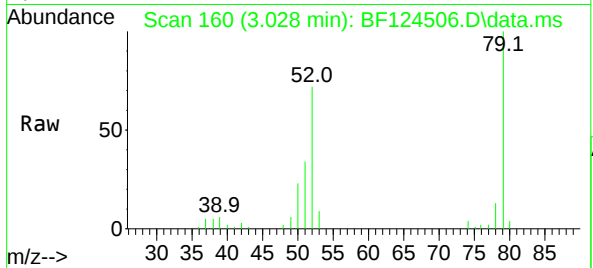
Instrument :
BNA_F
ClientSampleId :
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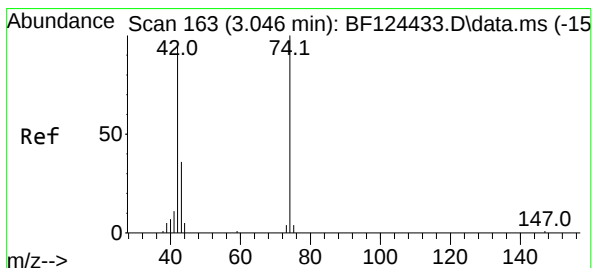
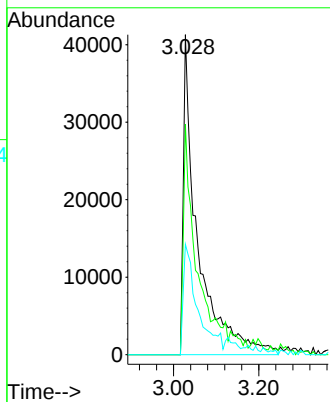
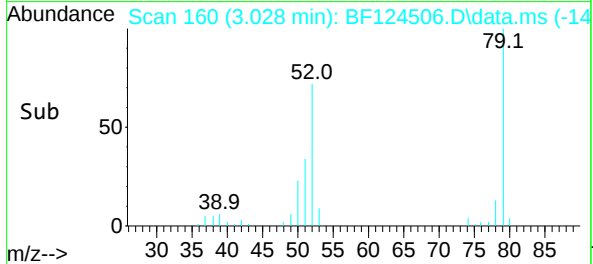
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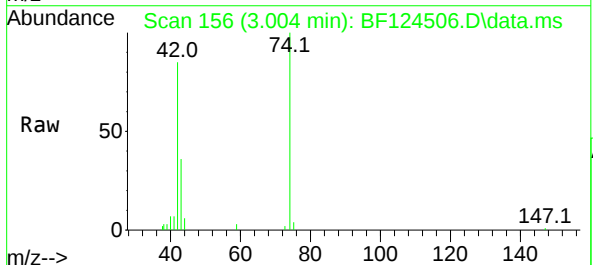
#3
Pyridine
Concen: 40.734 ng
RT: 3.028 min Scan# 160
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



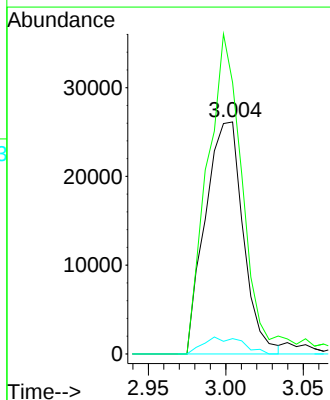
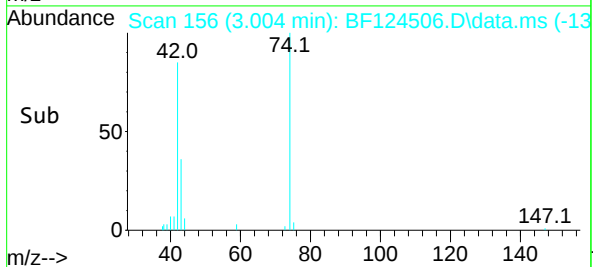
Tgt Ion: 79 Resp: 96650
Ion Ratio Lower Upper
79 100
52 72.0 87.4 131.0#
51 34.5 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 34.664 ng
RT: 3.004 min Scan# 156
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



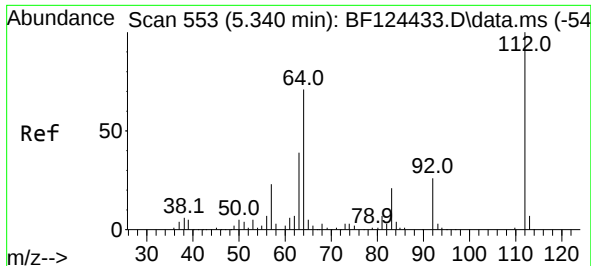
Tgt Ion: 42 Resp: 44372
Ion Ratio Lower Upper
42 100
74 117.0 83.5 125.3
44 6.6 5.7 8.5



Instrument :
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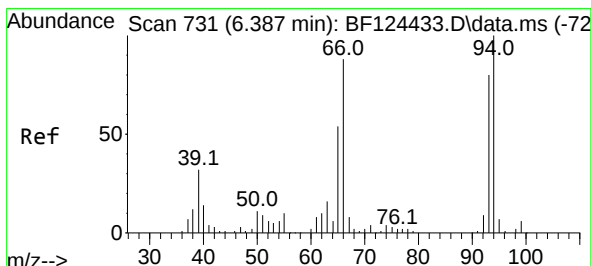
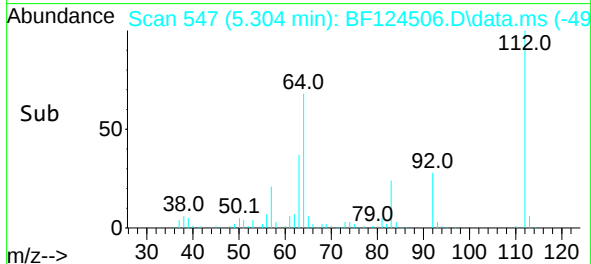
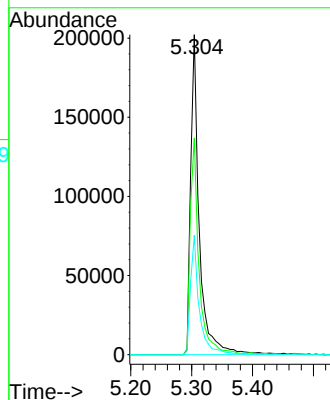
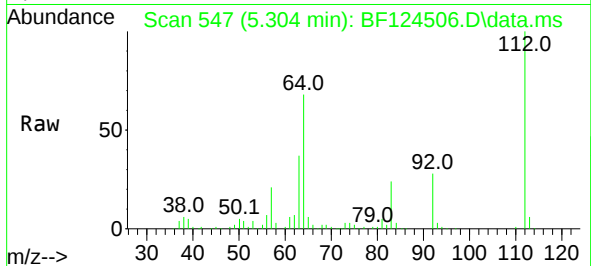
#5
2-Fluorophenol
Concen: 79.206 ng
RT: 5.304 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion: 112 Resp: 199302
Ion Ratio Lower Upper
112 100
64 67.7 61.4 92.0
63 37.3 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

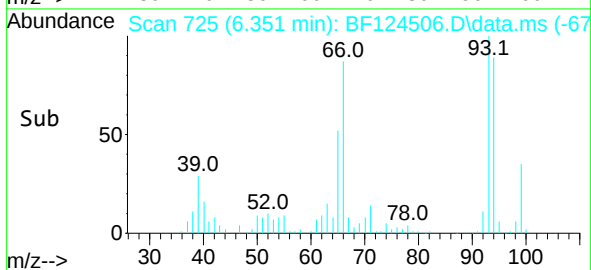
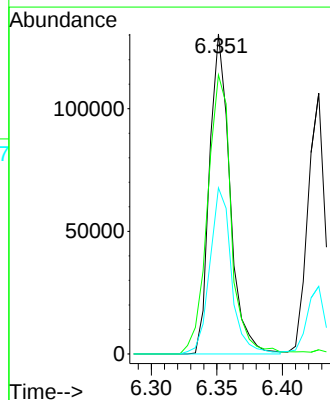
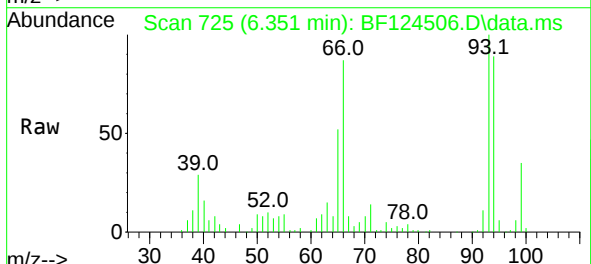
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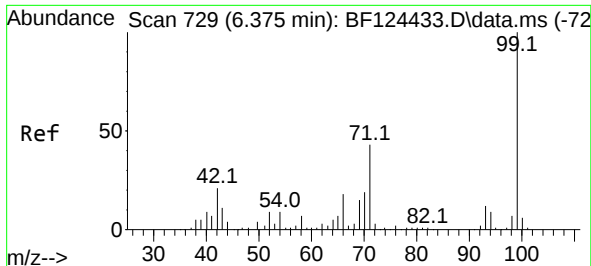
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#6
Aniline
Concen: 38.420 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion: 93 Resp: 141017
Ion Ratio Lower Upper
93 100
66 87.2 36.4 54.6#
65 51.9 19.4 29.0#





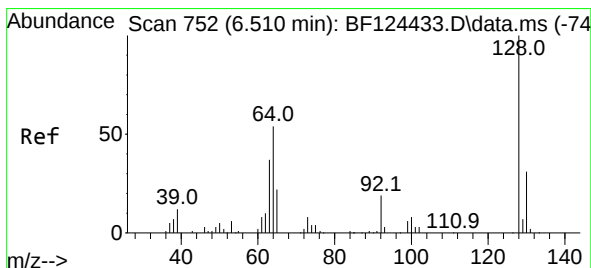
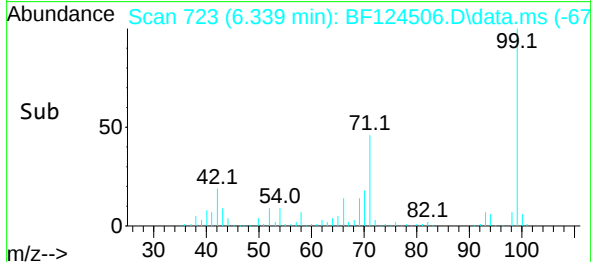
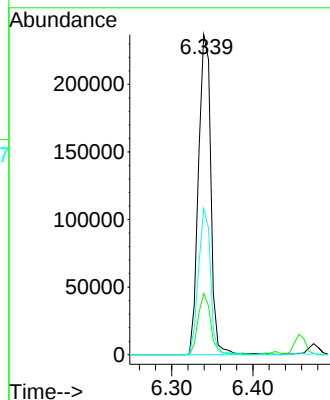
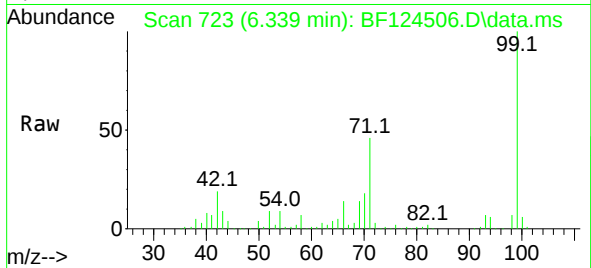
#7
Phenol-d6
Concen: 76.580 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion: 99 Resp: 251603
Ion Ratio Lower Upper
99 100
42 19.1 19.8 29.8#
71 45.7 31.1 46.7

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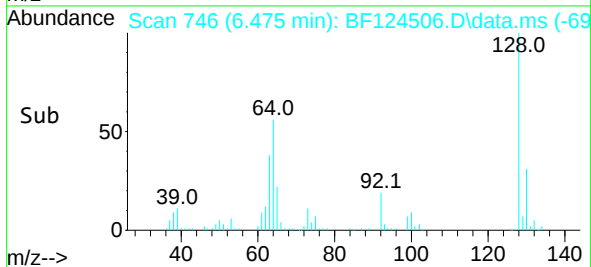
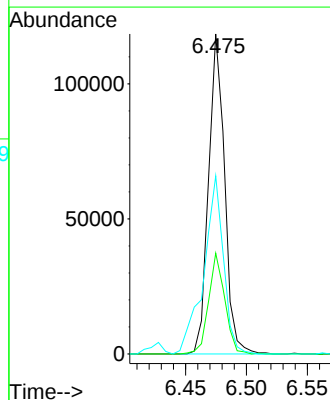
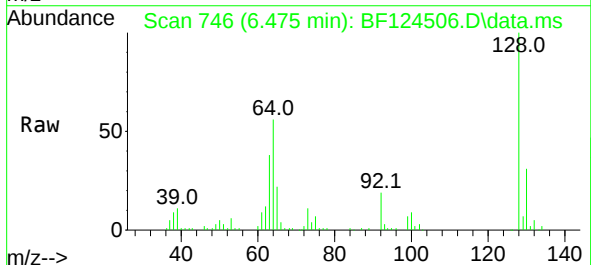
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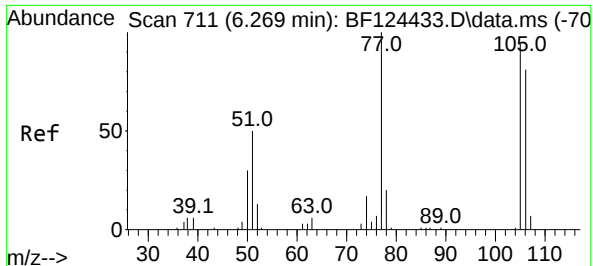
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#8
2-Chlorophenol
Concen: 38.837 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

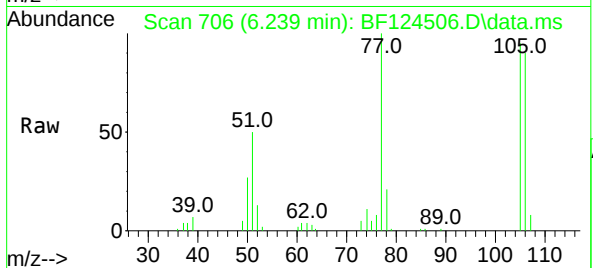
Tgt Ion: 128 Resp: 108606
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 55.7 41.5 81.5





#9
Benzaldehyde
Concen: 40.586 ng
RT: 6.239 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

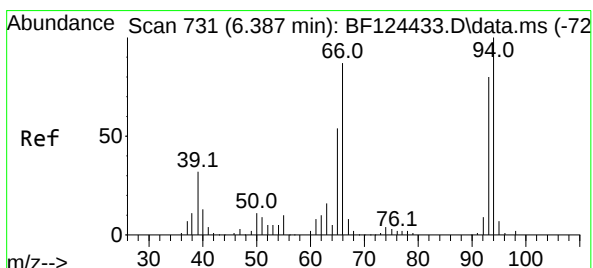
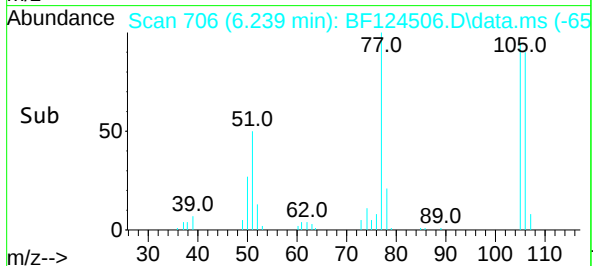
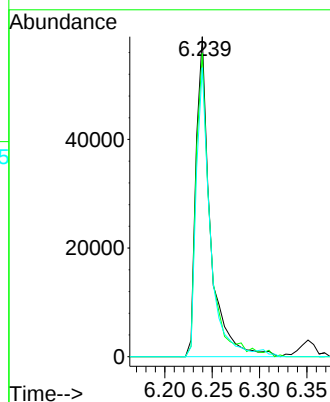
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 62073
Ion Ratio Lower Upper
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105 94.8 75.2 115.2
106 90.3 71.6 111.6

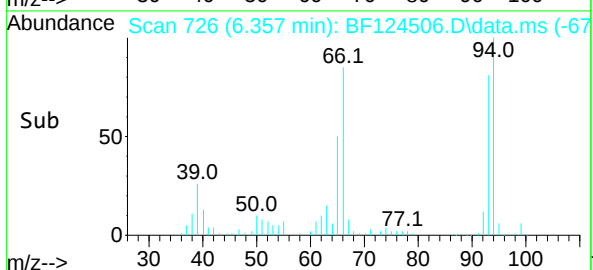
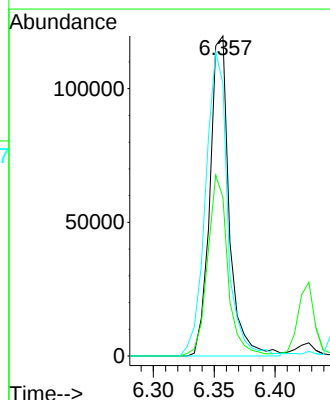
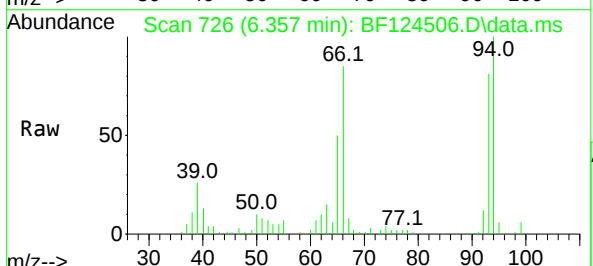
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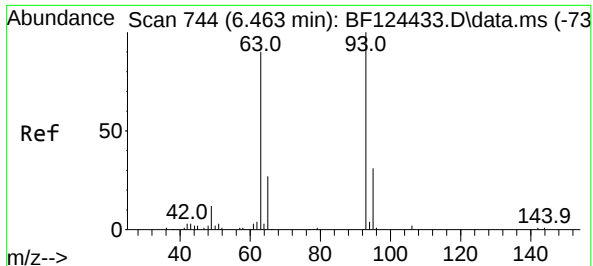
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#10
Phenol
Concen: 37.340 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion: 94 Resp: 132650
Ion Ratio Lower Upper
94 100
65 49.6 18.1 58.1
66 85.2 29.0 69.0#

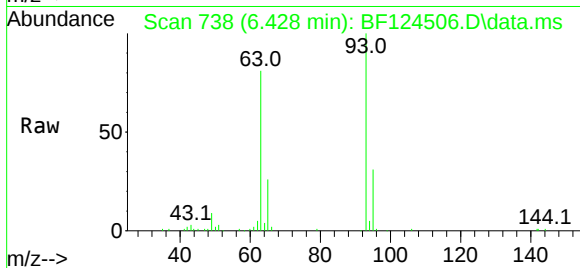




#11

bis(2-Chloroethyl)ether
Concen: 36.981 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

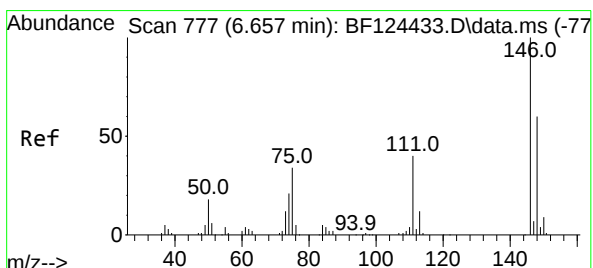
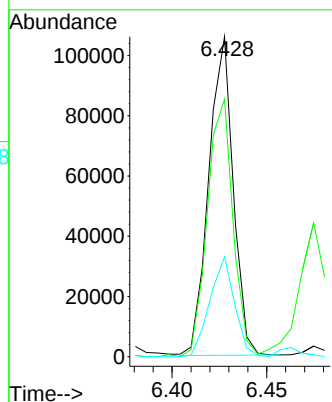
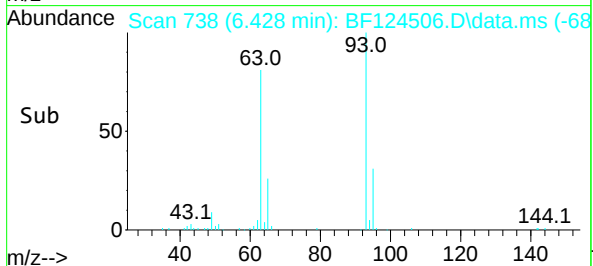
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	93	Resp:	95013
Ion Ratio	100	Lower	Upper
93	100		
63	80.5	76.1	116.1
95	31.2	11.5	51.5

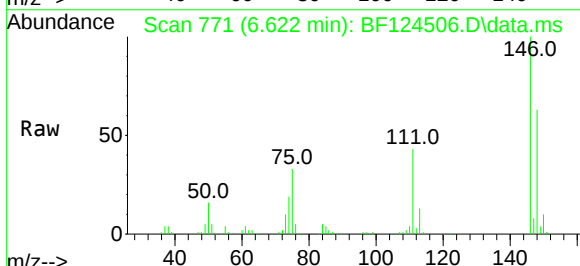
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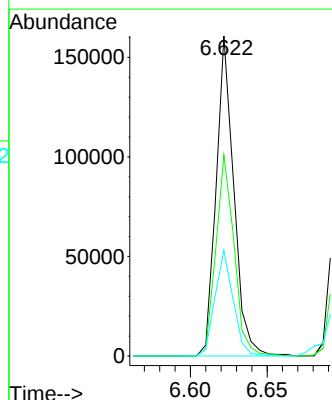
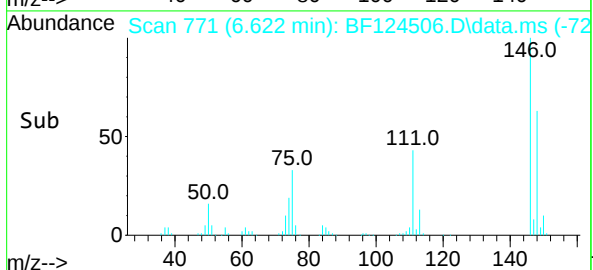


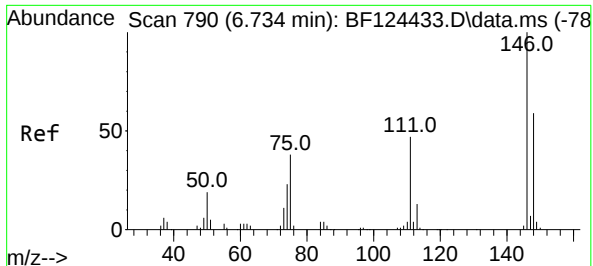
#12

1,3-Dichlorobenzene
Concen: 37.957 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



Tgt Ion:	146	Resp:	128922
Ion Ratio	100	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	33.0	34.2	51.4#





#13

1,4-Dichlorobenzene

Concen: 37.559 ng

RT: 6.698 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

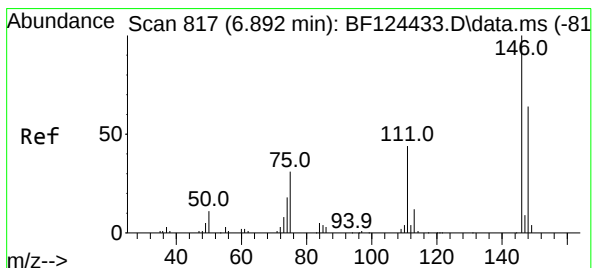
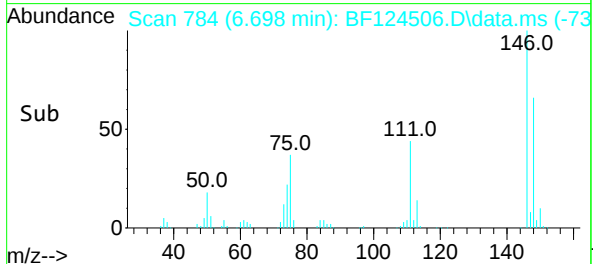
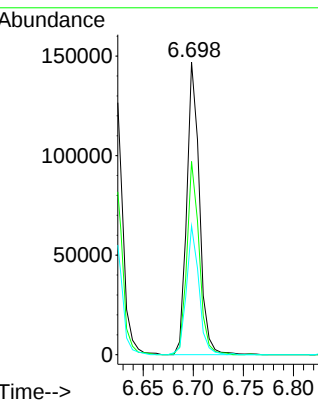
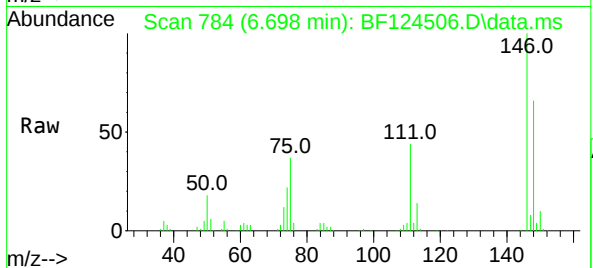
Tgt Ion:146 Resp: 129354

Ion Ratio Lower Upper

146 100

148 66.0 49.9 74.9

111 44.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.920 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

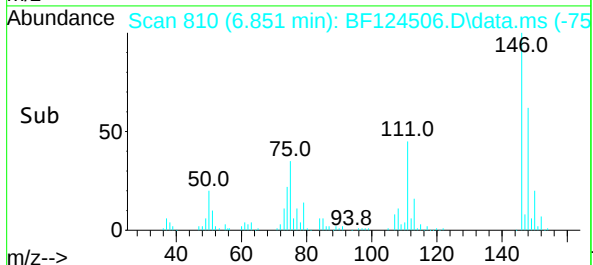
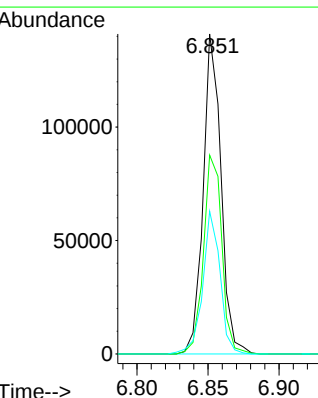
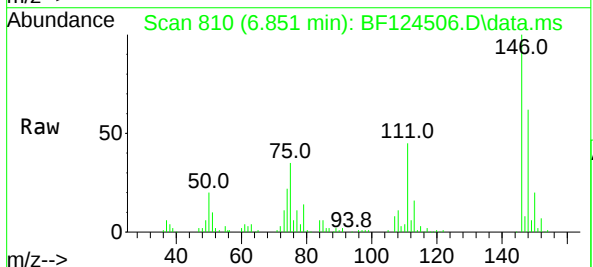
Tgt Ion:146 Resp: 122991

Ion Ratio Lower Upper

146 100

148 62.1 51.6 77.4

111 44.6 38.4 57.6



Instrument :

BNA_F

ClientSampled :

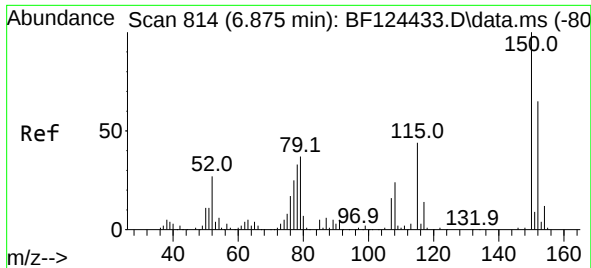
SSTDCCC040

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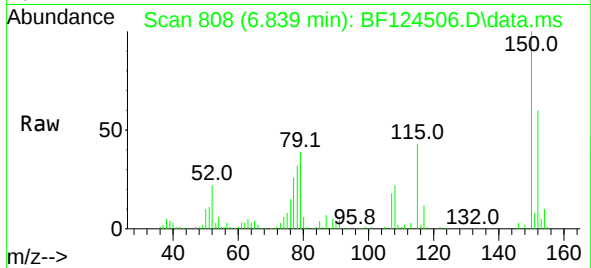
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#15
Benzyl Alcohol
Concen: 38.217 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

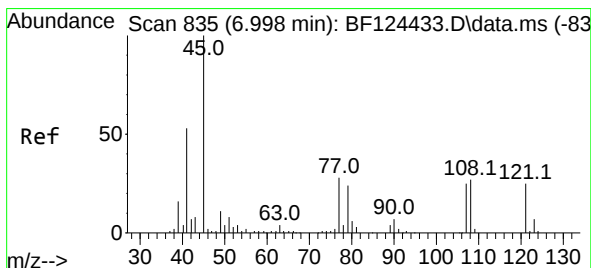
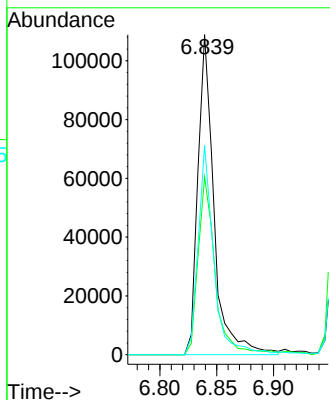
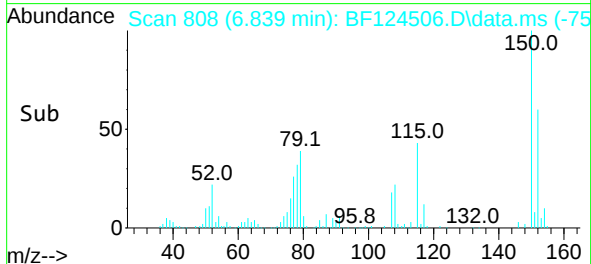
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



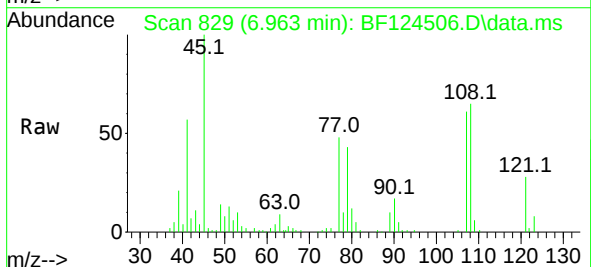
Tgt Ion: 79 Resp: 107703
Ion Ratio Lower Upper
79 100
108 55.5 55.8 83.8#
77 65.4 49.9 74.9

Manual Integrations
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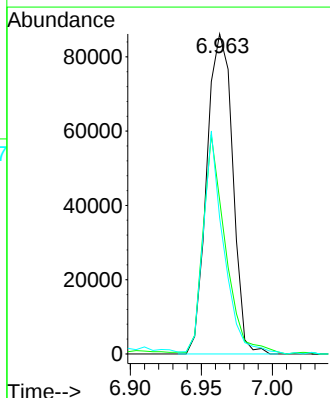
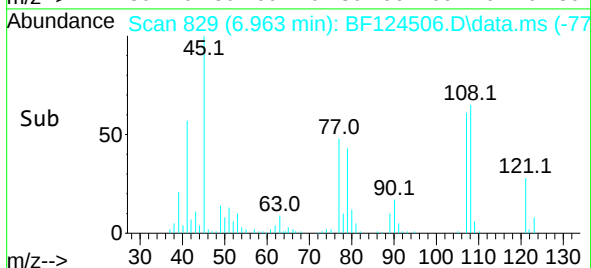
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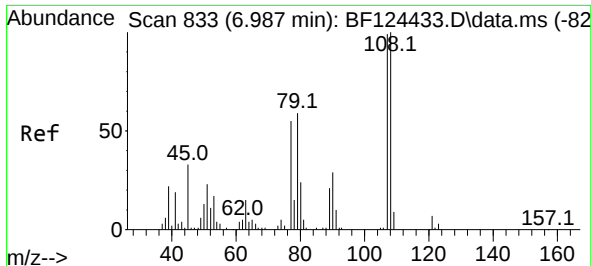


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.002 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



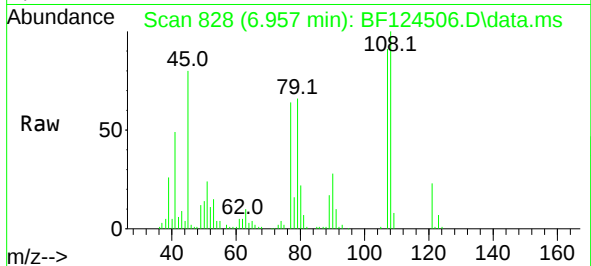
Tgt Ion: 45 Resp: 108771
Ion Ratio Lower Upper
45 100
77 48.1 0.0 30.0#
79 42.5 0.0 27.3#



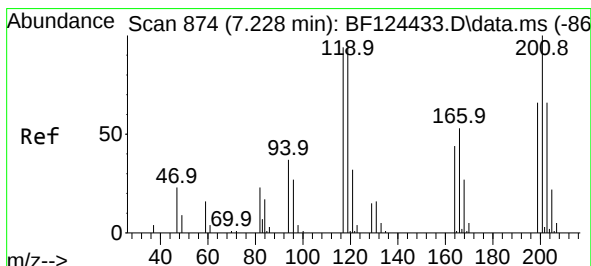
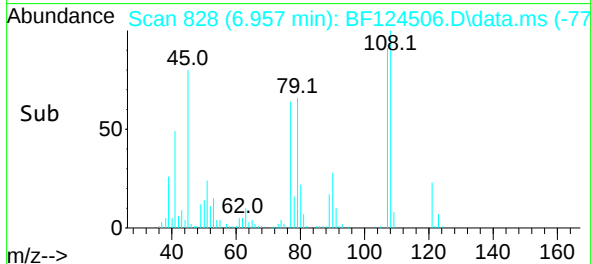
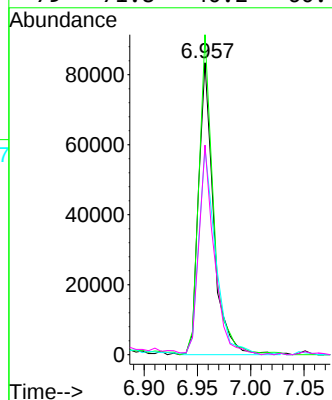


#17
2-Methylphenol
Concen: 36.676 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

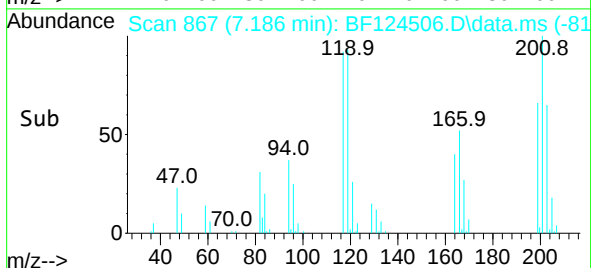
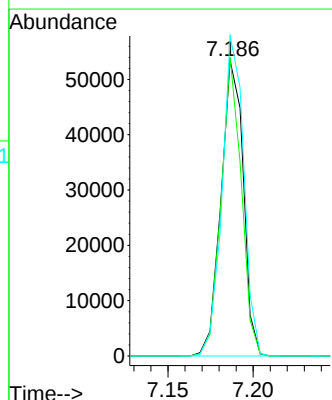
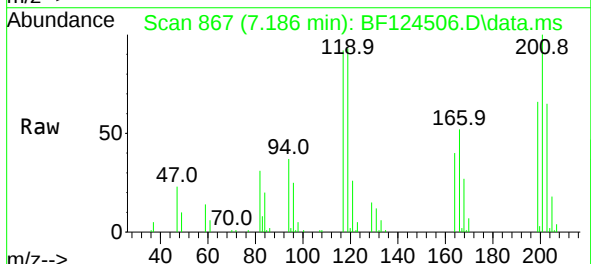


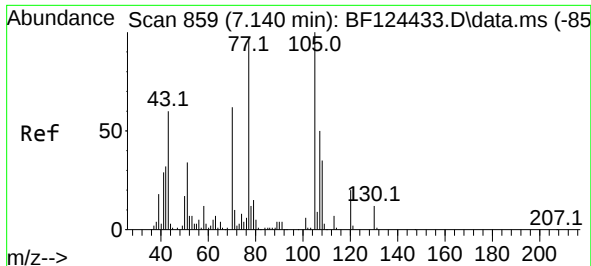
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.8
77	70.7	40.9	61.3#
79	71.8	40.2	60.4#



#18
Hexachloroethane
Concen: 38.541 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

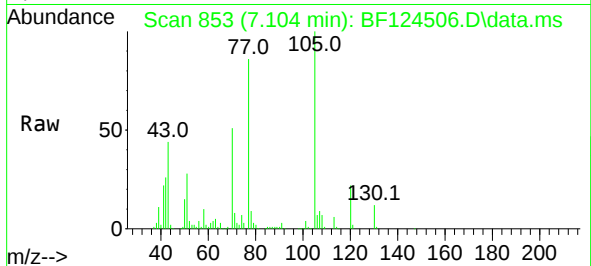
Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.1	77.8	116.8
201	108.3	67.8	101.8#



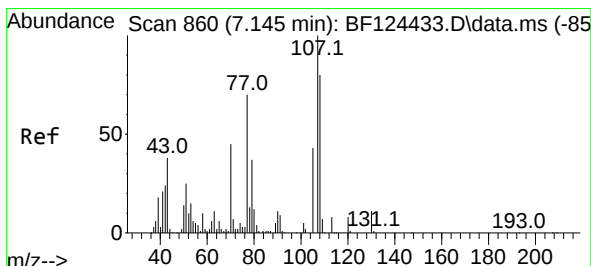
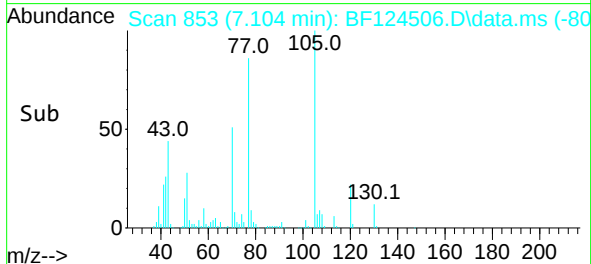
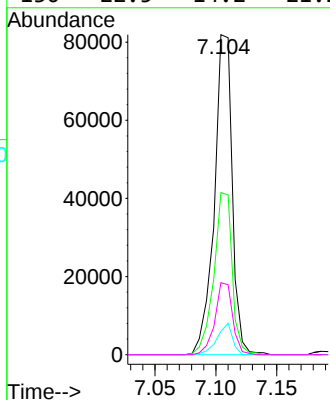


#19
n-Nitroso-di-n-propylamine
Concen: 38.044 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

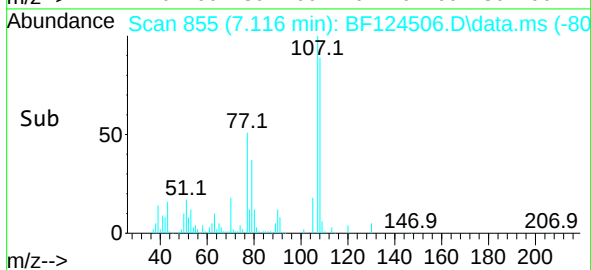
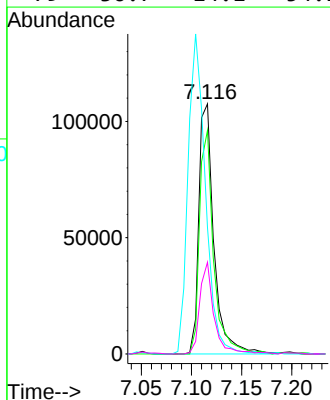
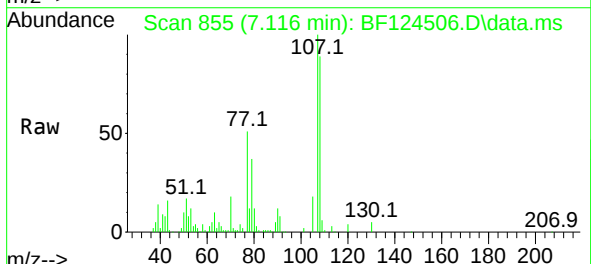


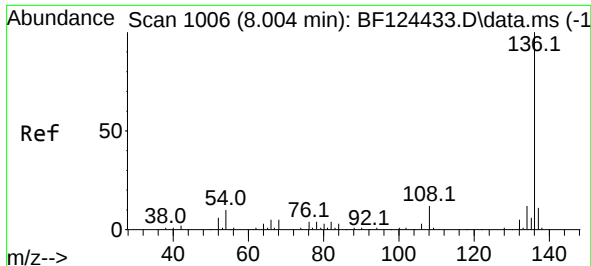
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	60.1	90.1#
101	7.3	7.4	11.2#
130	22.5	14.2	21.2#



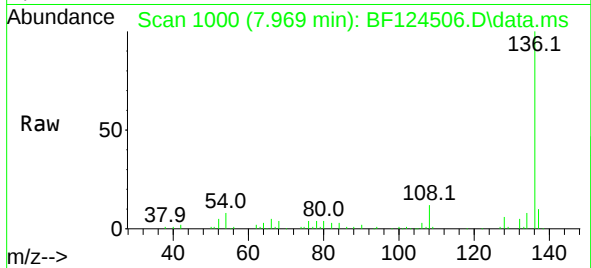
#20
3+4-Methylphenols
Concen: 38.762 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.5	111.5
77	50.6	82.0	122.0#
79	36.7	14.1	54.1

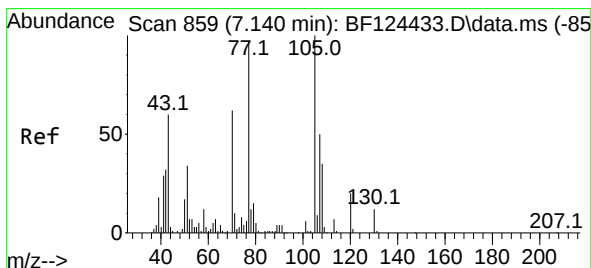
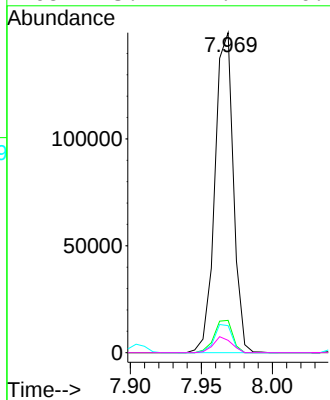
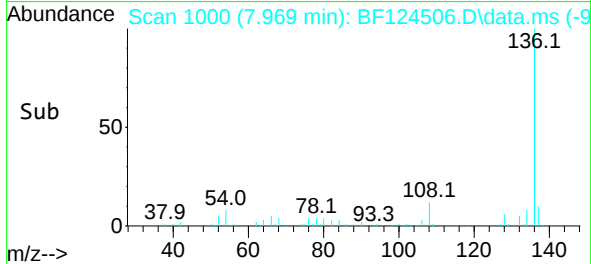




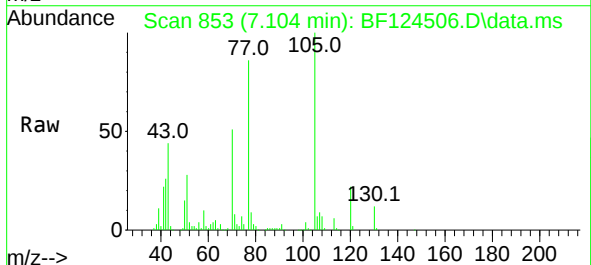
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



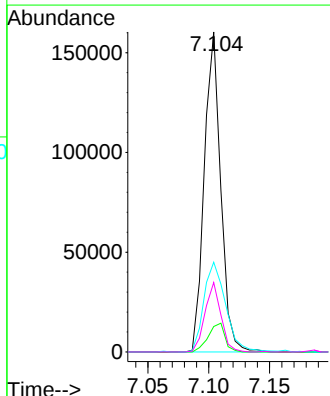
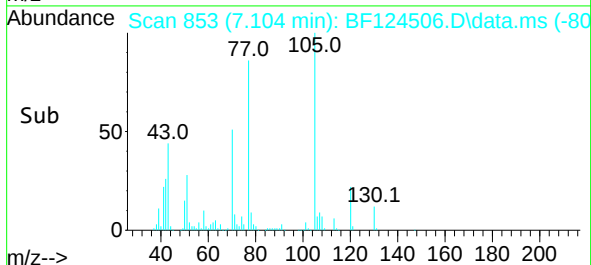
Tgt Ion:136 Resp: 134795
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 8.4 9.8 14.6#
68 3.9 4.1 6.1#



#22
Acetophenone
Concen: 40.091 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



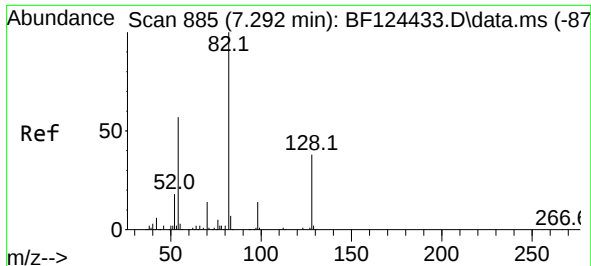
Tgt Ion:105 Resp: 150436
Ion Ratio Lower Upper
105 100
71 7.9 4.2 6.4#
51 28.0 33.6 50.4#
120 21.7 16.3 24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

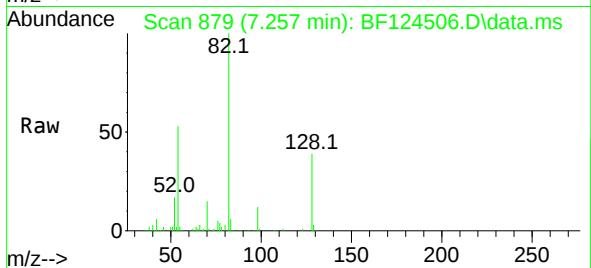
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#23
Nitrobenzene-d5
Concen: 77.367 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

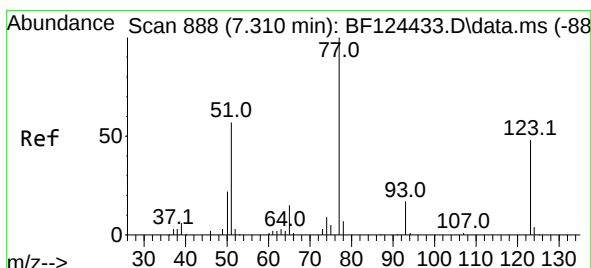
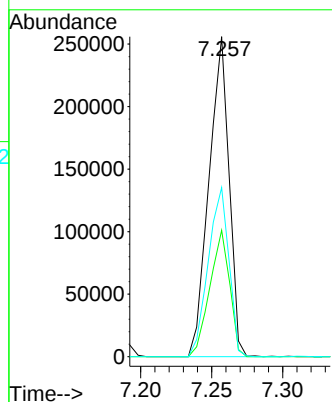
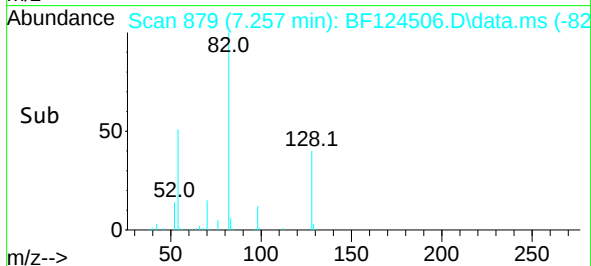
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



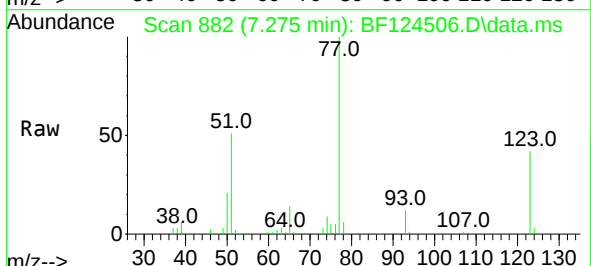
Tgt Ion: 82 Resp: 251519
Ion Ratio Lower Upper
82 100
128 39.5 29.4 44.2
54 52.9 54.1 81.1#

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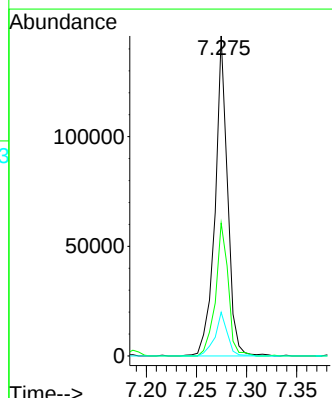
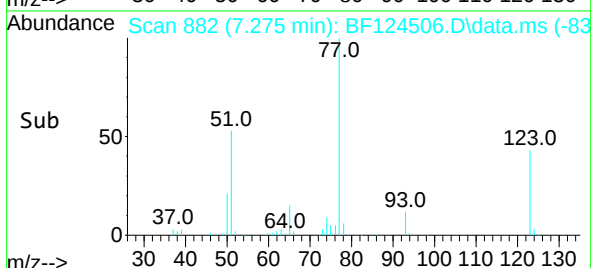
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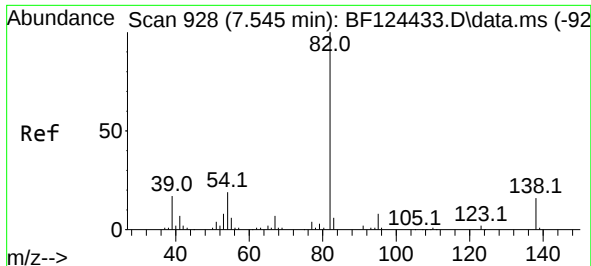


#24
Nitrobenzene
Concen: 39.026 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



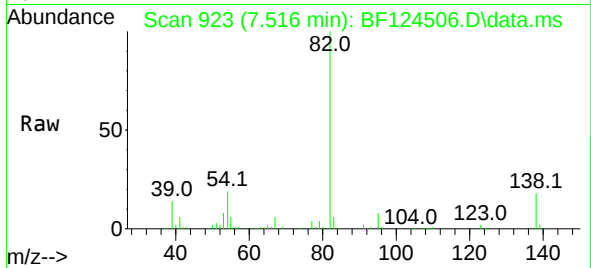
Tgt Ion: 77 Resp: 126749
Ion Ratio Lower Upper
77 100
123 41.6 34.5 51.7
65 13.7 12.2 18.2





#25
Isophorone
Concen: 38.118 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

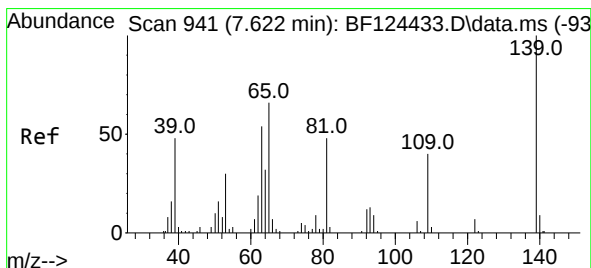
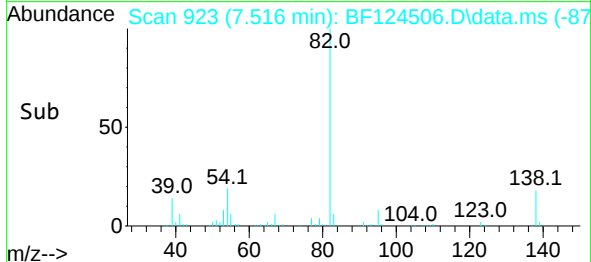
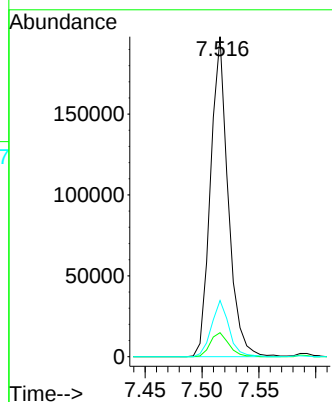
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion: 82 Resp: 213053
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.6 11.8 17.8

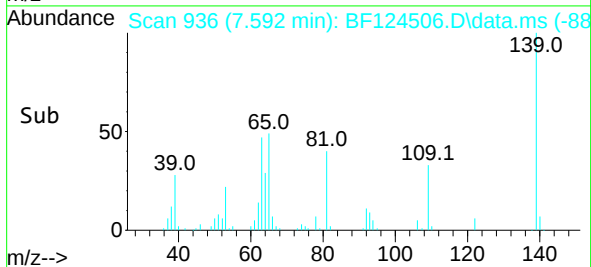
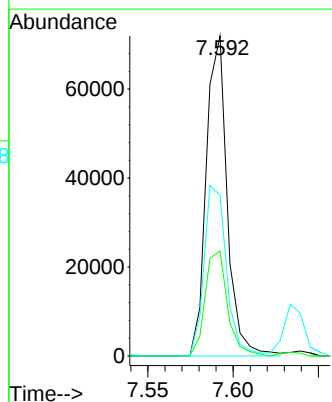
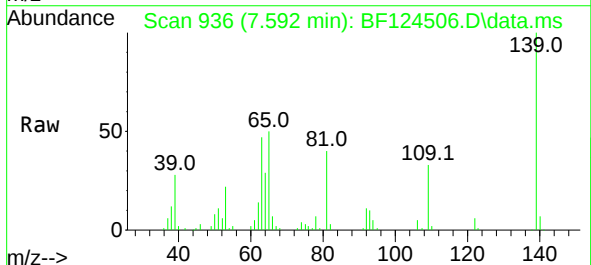
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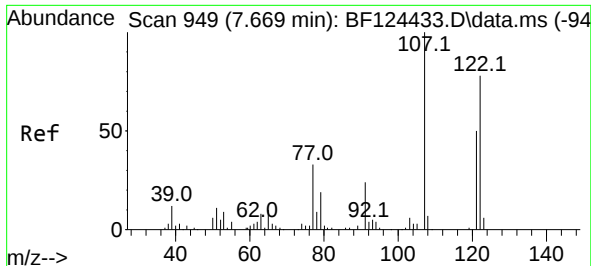
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#26
2-Nitrophenol
Concen: 38.993 ng
RT: 7.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion: 139 Resp: 61600
Ion Ratio Lower Upper
139 100
109 32.8 28.6 43.0
65 50.2 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 38.464 ng

RT: 7.633 min Scan# 943

Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

Tgt Ion:	122	Resp:	80993
Ion	Ratio	Lower	Upper
122	100		
107	129.4	106.3	159.5
121	62.1	45.4	68.0

Instrument :

BNA_F

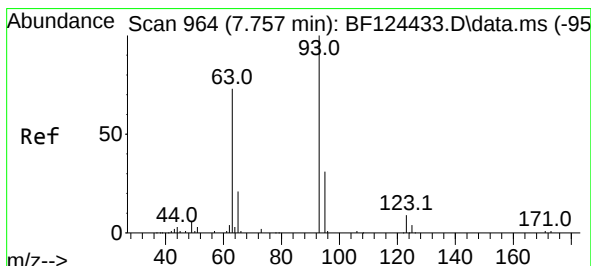
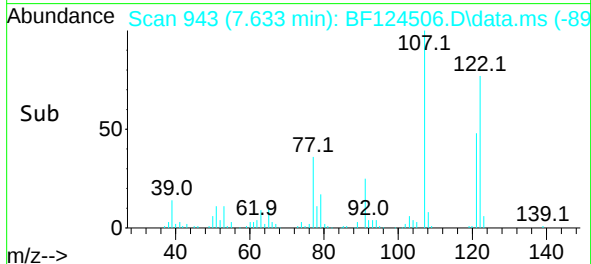
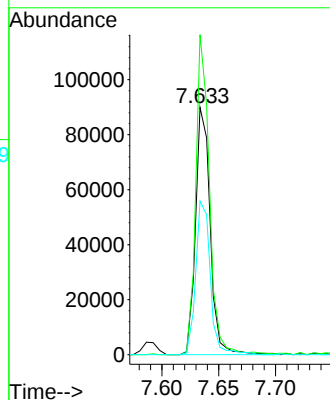
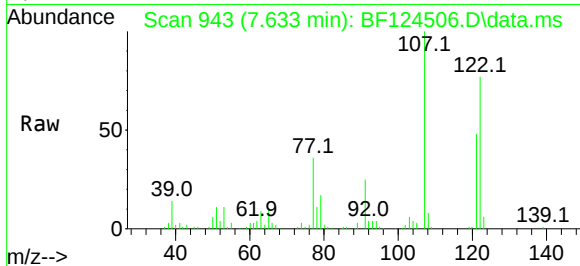
ClientSampled :

SSTDCCC040

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#28

bis(2-Chloroethoxy)methane

Concen: 39.451 ng

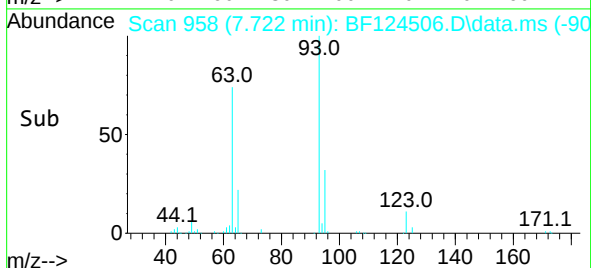
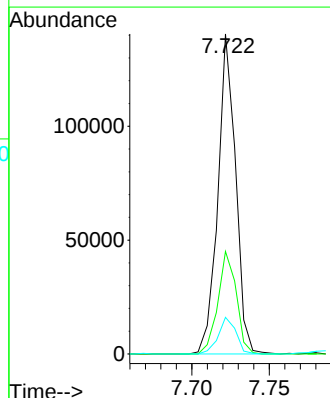
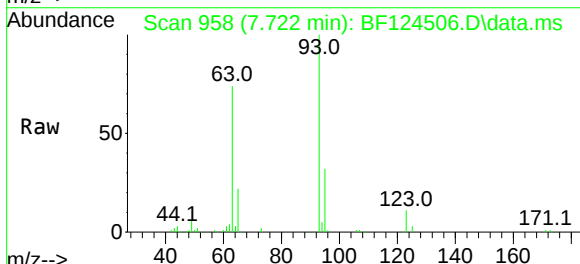
RT: 7.722 min Scan# 958

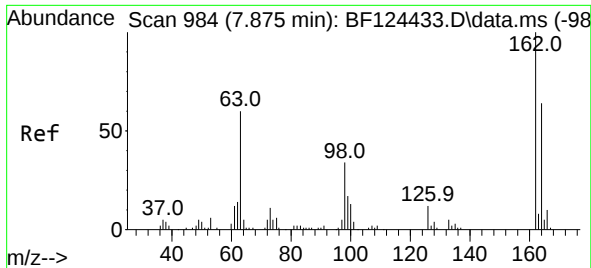
Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

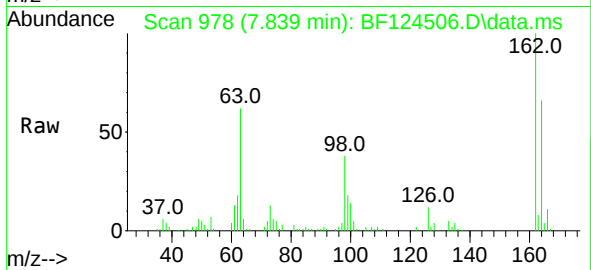
Tgt Ion:	93	Resp:	111768
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	11.5	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 38.987 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

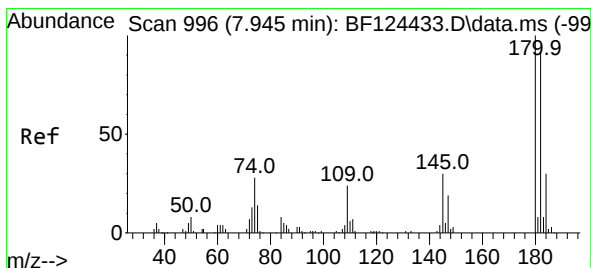
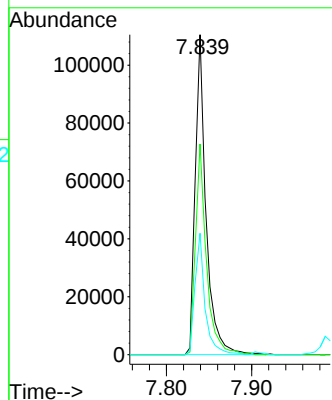
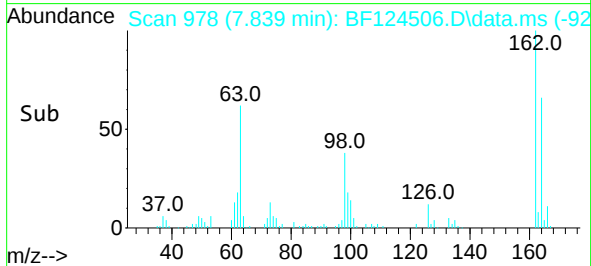
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



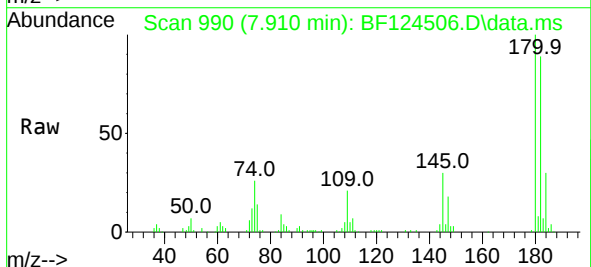
Tgt Ion:162 Resp: 97449
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 37.9 27.3 67.3

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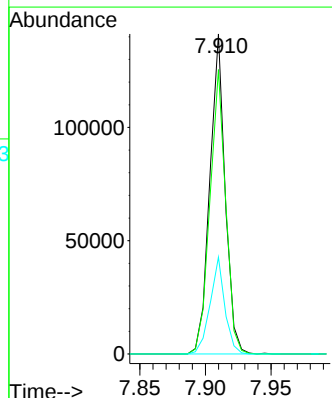
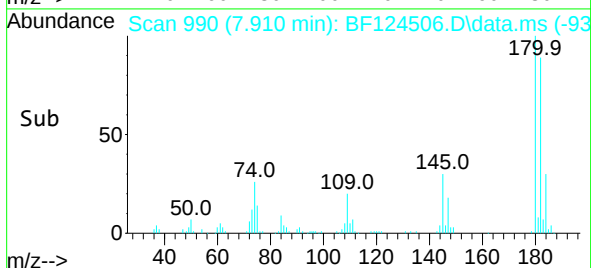
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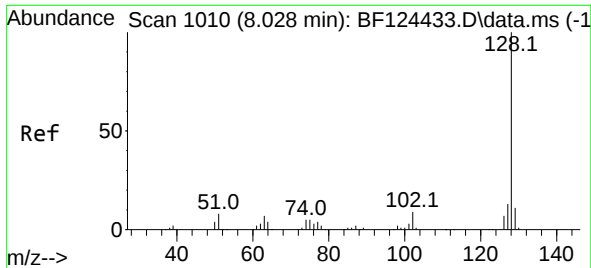


#30
1,2,4-Trichlorobenzene
Concen: 40.590 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



Tgt Ion:180 Resp: 115062
Ion Ratio Lower Upper
180 100
182 88.9 77.2 115.8
145 30.2 26.0 39.0





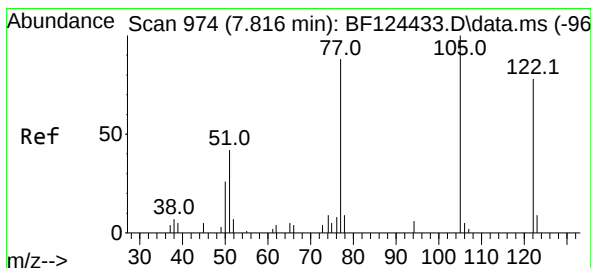
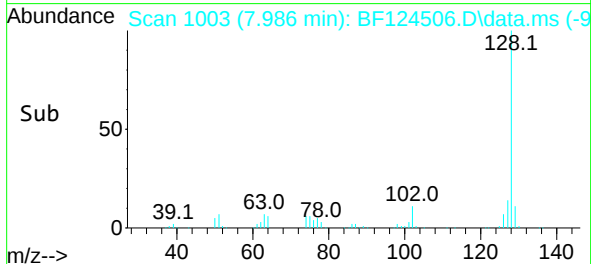
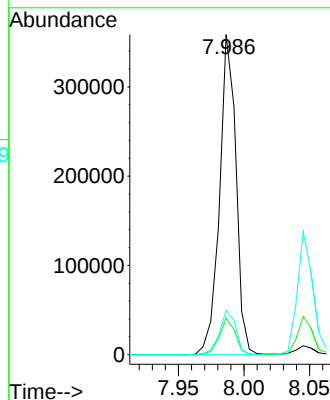
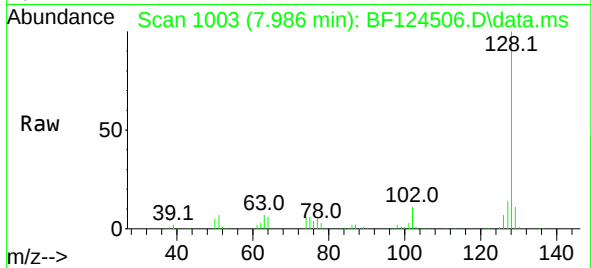
#31
Naphthalene
Concen: 39.343 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:128 Resp: 312009
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.8 10.8 16.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

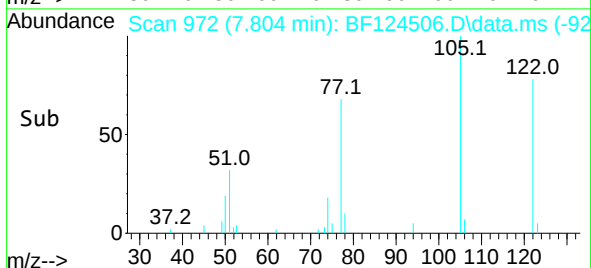
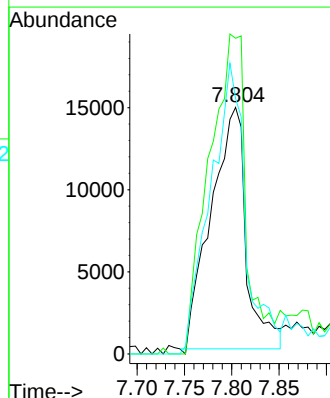
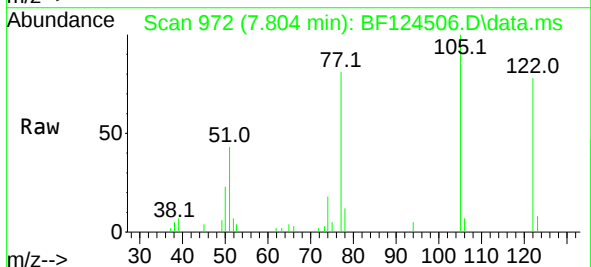
Manual Integrations
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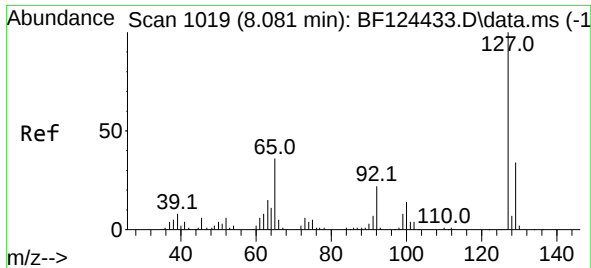
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#32
Benzoic acid
Concen: 33.519 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:122 Resp: 38074
Ion Ratio Lower Upper
122 100
105 128.0 107.8 147.8
77 103.6 81.6 121.6





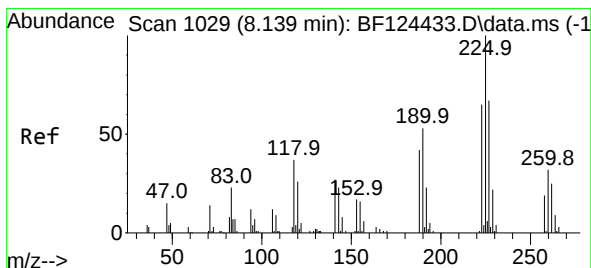
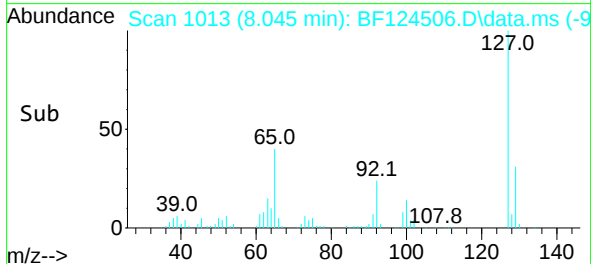
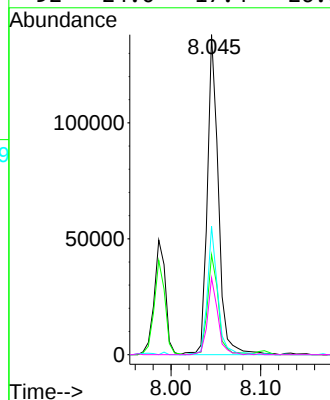
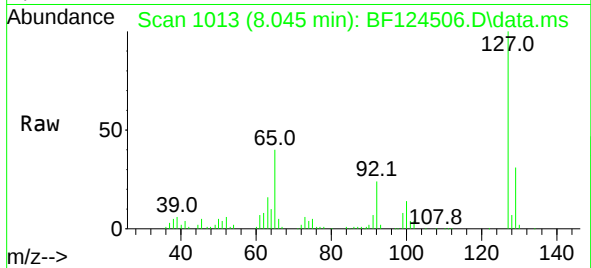
#33
4-Chloroaniline
Concen: 39.827 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:127 Resp: 118630
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 40.2 34.5 51.7
92 24.0 17.4 26.0

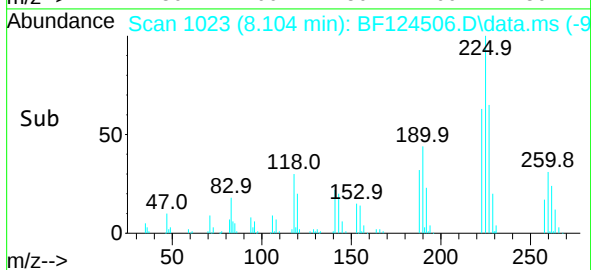
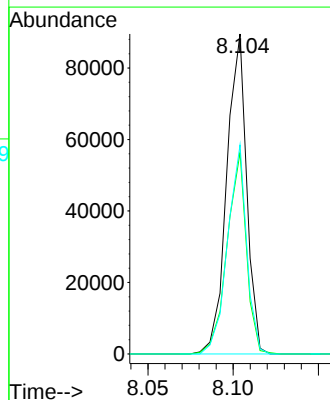
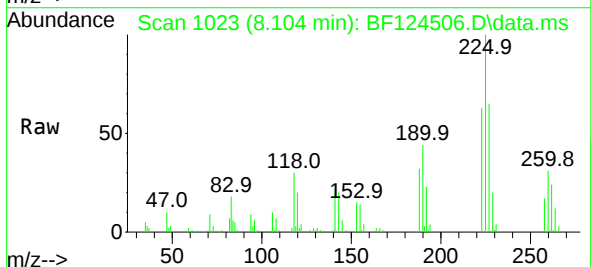
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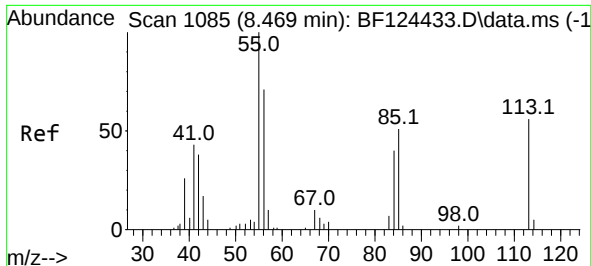
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#34
Hexachlorobutadiene
Concen: 38.285 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:225 Resp: 72558
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 65.4 51.4 77.0





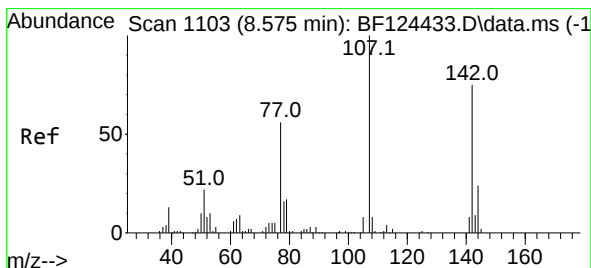
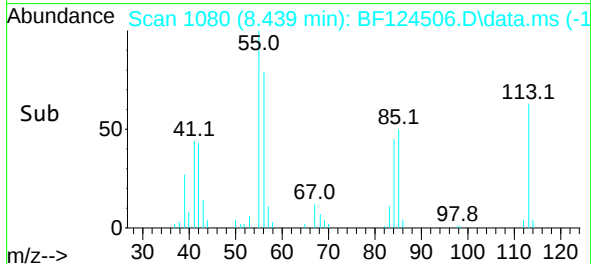
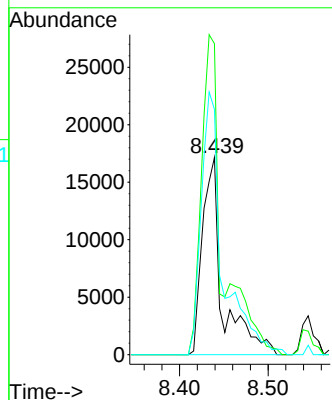
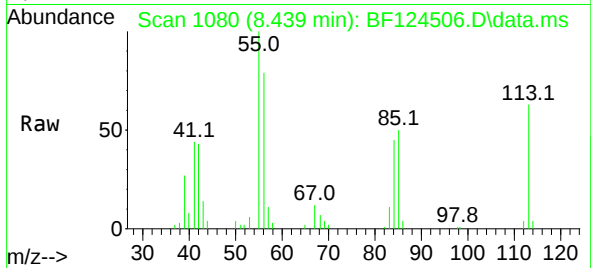
#35
Caprolactam
Concen: 41.336 ng m
RT: 8.439 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:113 Resp: 27076
Ion Ratio Lower Upper
113 100
55 157.8 254.9 294.9#
56 124.4 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

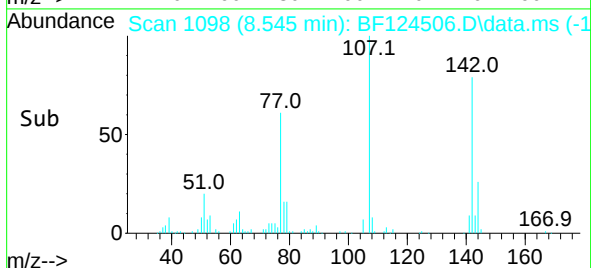
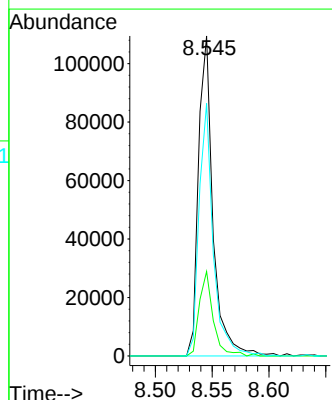
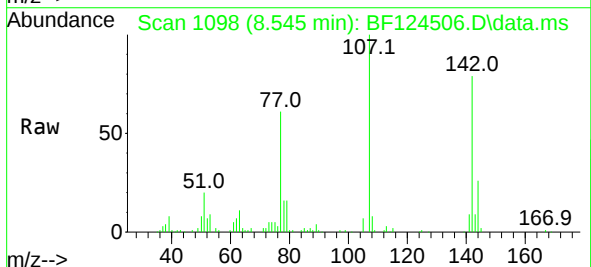
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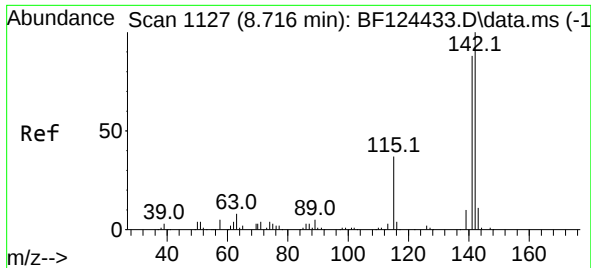
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#36
4-Chloro-3-methylphenol
Concen: 38.603 ng
RT: 8.545 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:107 Resp: 97459
Ion Ratio Lower Upper
107 100
144 26.4 16.3 24.5#
142 78.9 50.1 75.1#





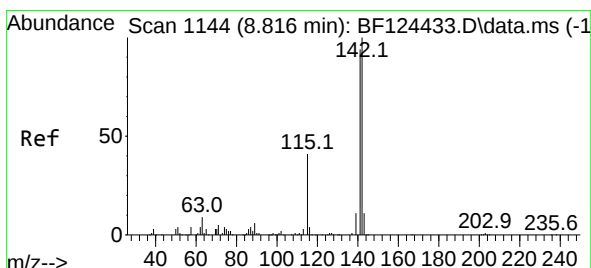
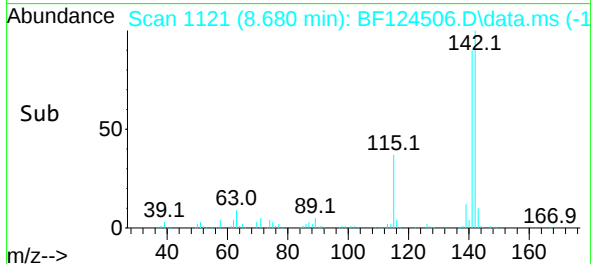
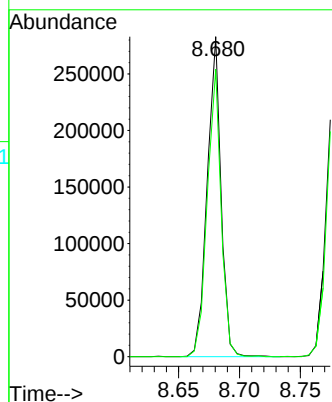
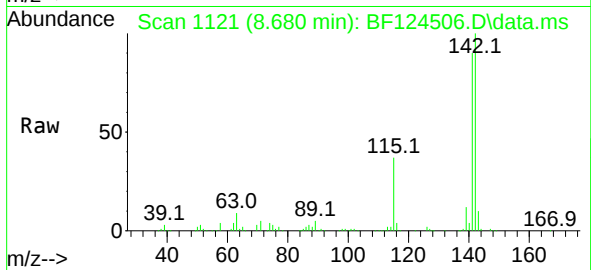
#37
2-Methylnaphthalene
Concen: 39.602 ng
RT: 8.680 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:142 Resp: 222247
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6

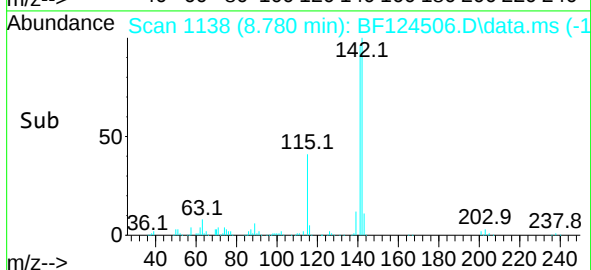
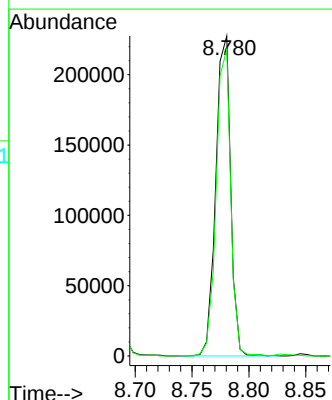
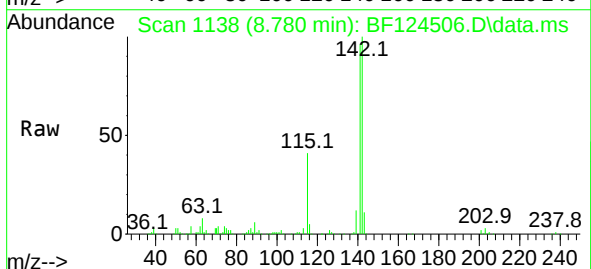
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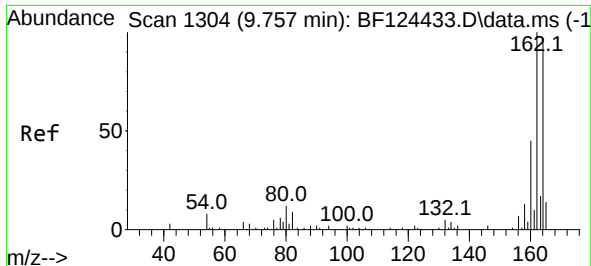
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#38
1-Methylnaphthalene
Concen: 39.677 ng
RT: 8.780 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

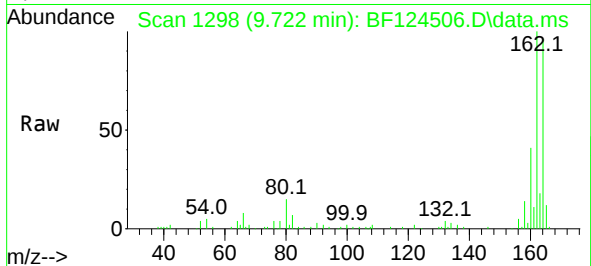
Tgt Ion:142 Resp: 207107
Ion Ratio Lower Upper
142 100
141 95.9 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

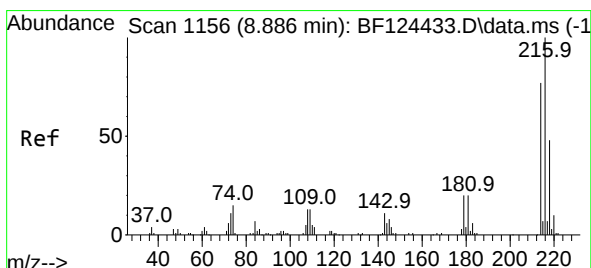
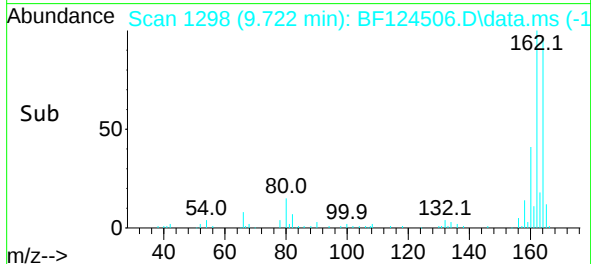
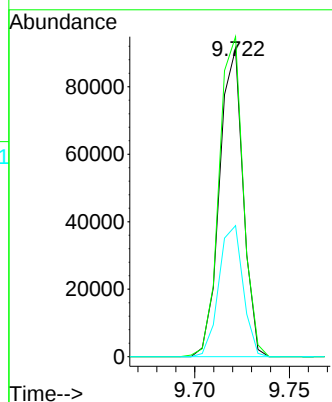
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:164 Resp: 79174
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 42.5 37.3 55.9

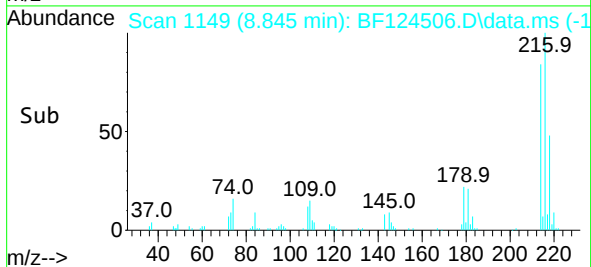
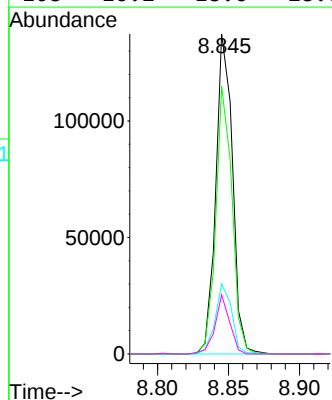
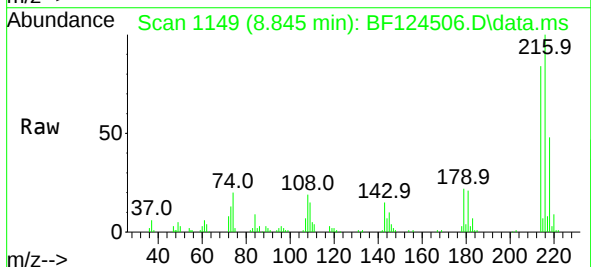
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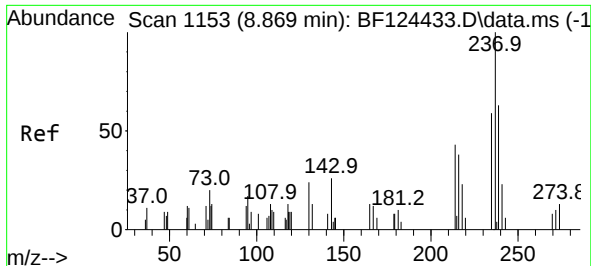
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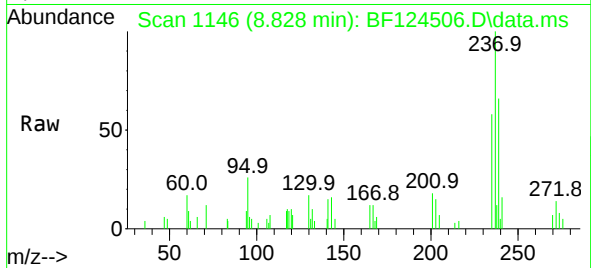
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.322 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:216 Resp: 111885
Ion Ratio Lower Upper
216 100
214 81.1 63.8 95.8
179 21.7 17.9 26.9
108 16.2 18.6 28.0#

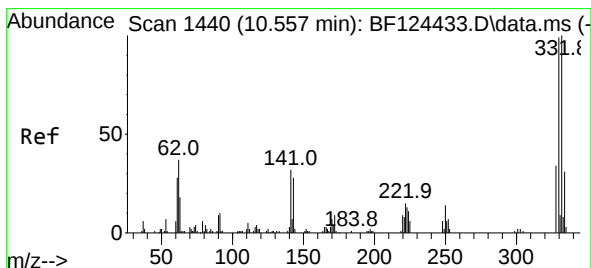
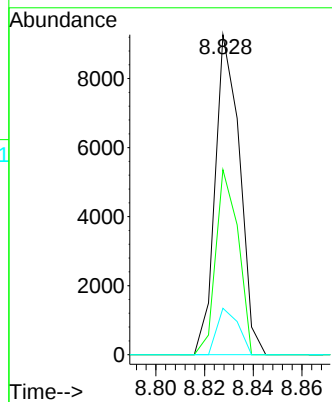
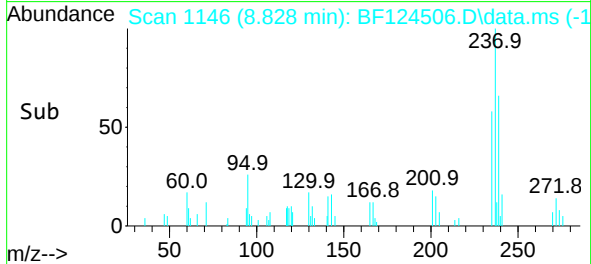




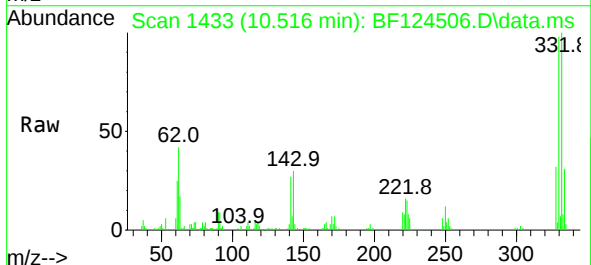
#41
Hexachlorocyclopentadiene
Concen: 29.454 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



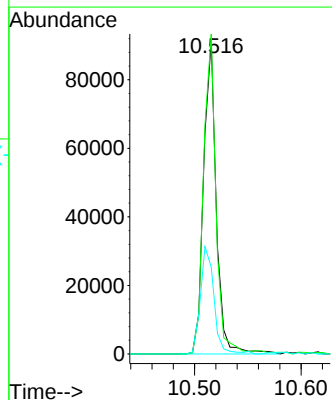
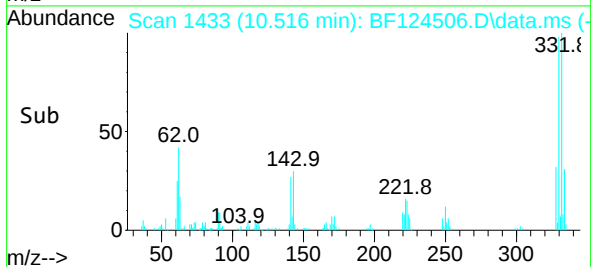
Tgt Ion: 237 Resp: 6503
Ion Ratio Lower Upper
237 100
235 57.8 38.8 78.8
272 14.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 80.229 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



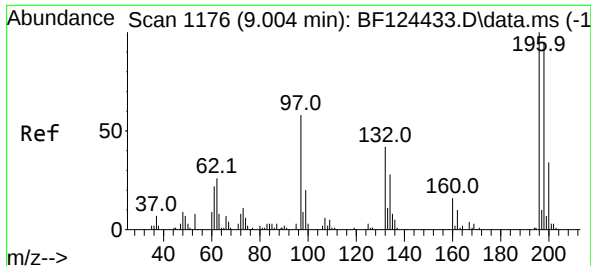
Tgt Ion: 330 Resp: 75890
Ion Ratio Lower Upper
330 100
332 100.5 77.1 115.7
141 36.6 27.9 41.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

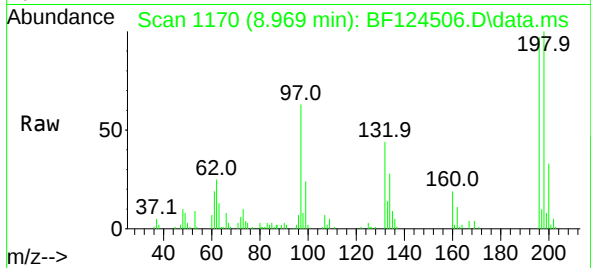
Manual Integrations
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#43
2,4,6-Trichlorophenol
Concen: 35.442 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

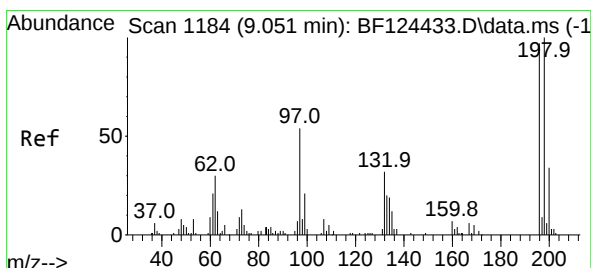
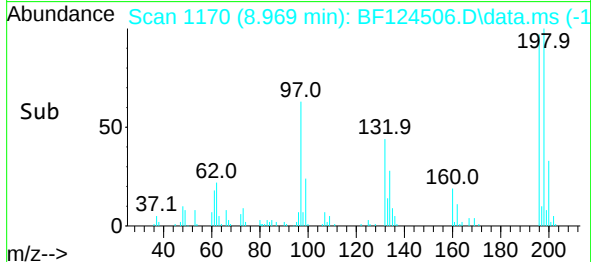
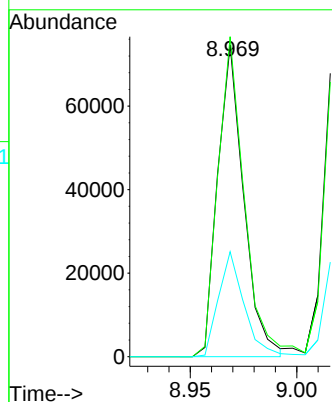
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:196 Resp: 63284
Ion Ratio Lower Upper
196 100
198 102.6 78.2 117.2
200 33.7 25.0 37.6

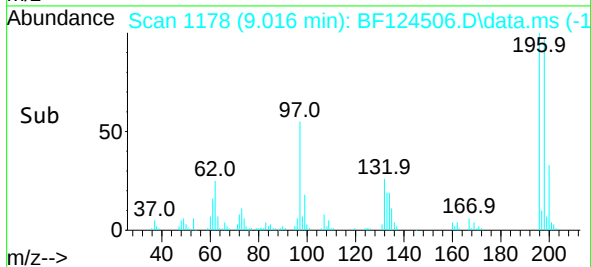
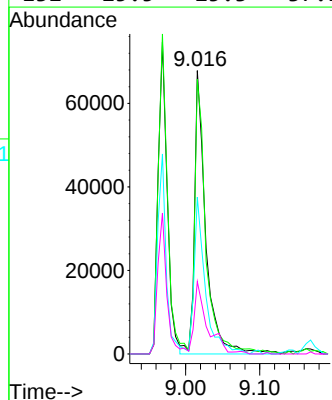
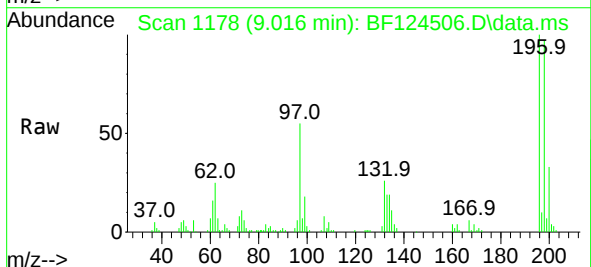
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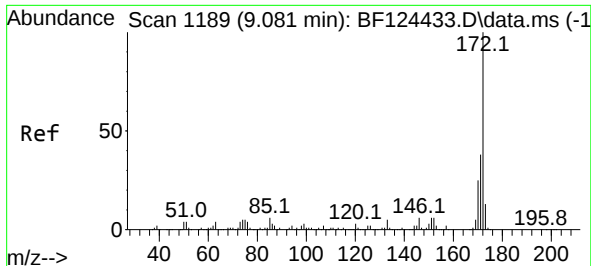
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.201 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:196 Resp: 71973
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 55.3 52.9 79.3
132 25.5 25.3 37.9





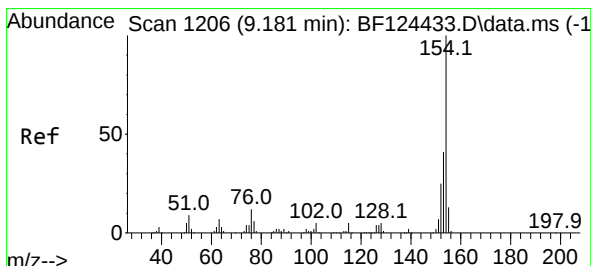
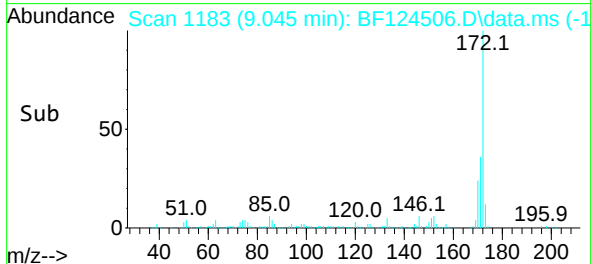
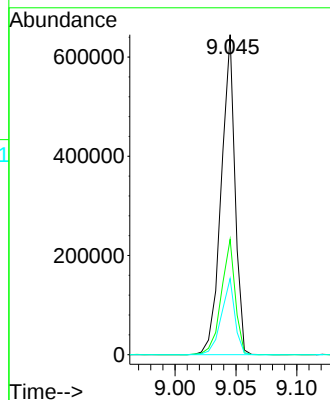
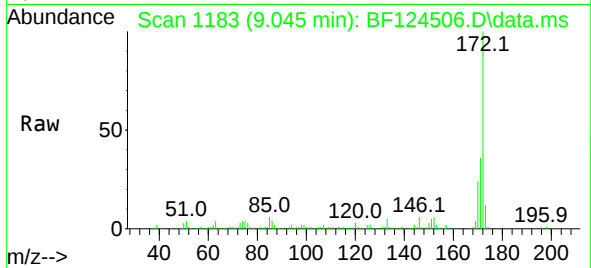
#45
2-Fluorobiphenyl
Concen: 78.740 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:172 Resp: 508917
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.8 19.2 28.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

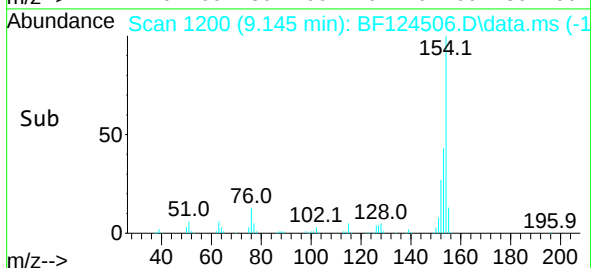
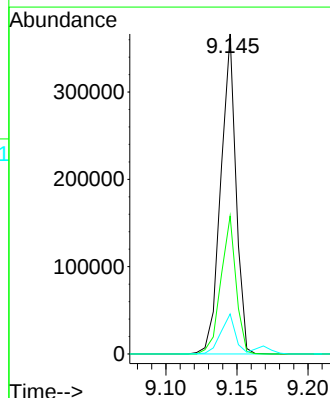
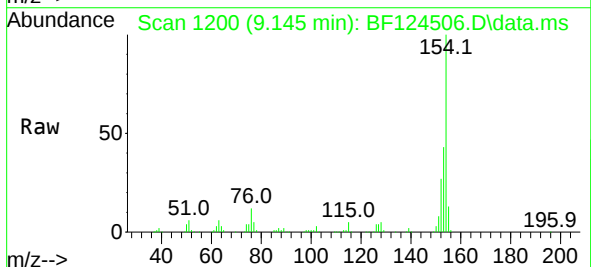
Manual Integrations
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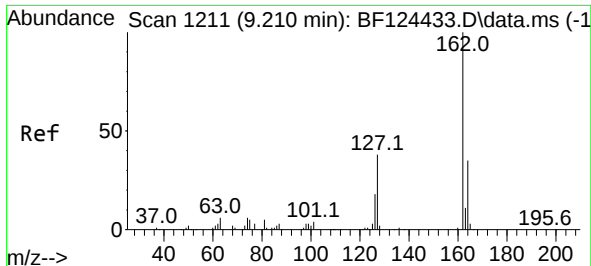
mohammad
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#46
1,1'-Biphenyl
Concen: 40.502 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:154 Resp: 272545
Ion Ratio Lower Upper
154 100
153 43.1 20.7 60.7
76 12.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.635 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

Tgt Ion:	162	Resp:	212661
Ion Ratio	Lower	Upper	
162	100		
127	39.3	36.2	54.2
164	32.0	25.4	38.2

Instrument :

BNA_F

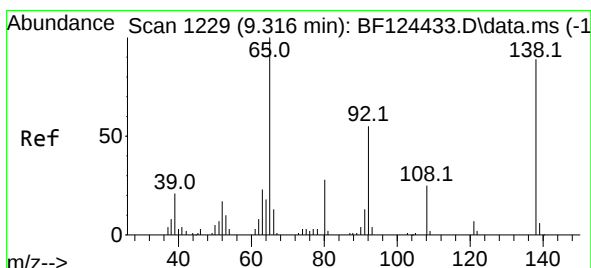
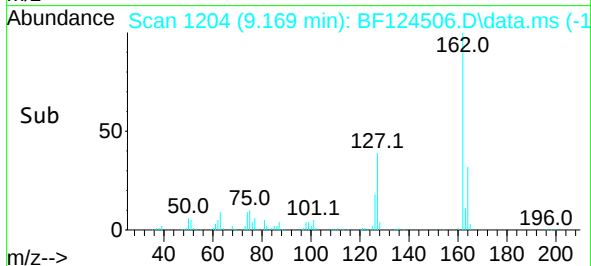
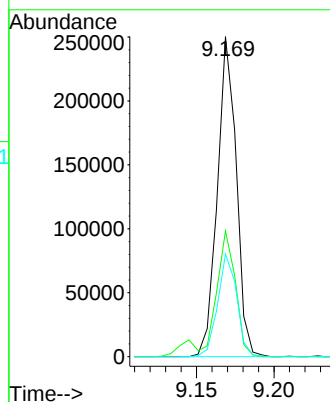
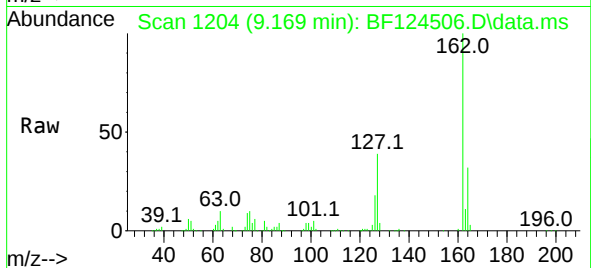
ClientSampled :

SSTDCCC040

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#48

2-Nitroaniline

Concen: 38.557 ng

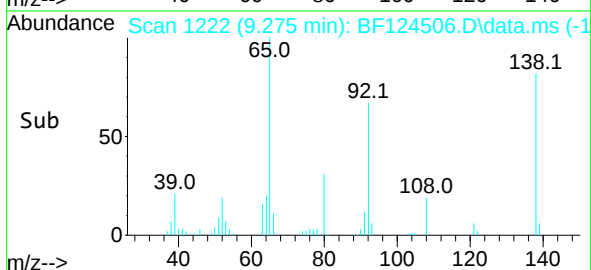
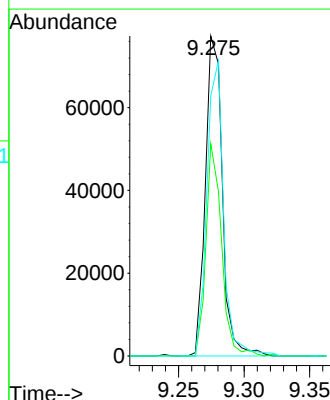
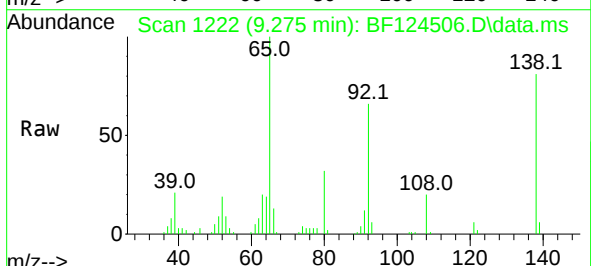
RT: 9.275 min Scan# 1222

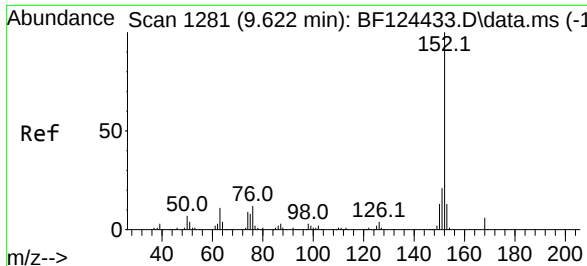
Delta R.T. 0.000 min

Lab File: BF124506.D

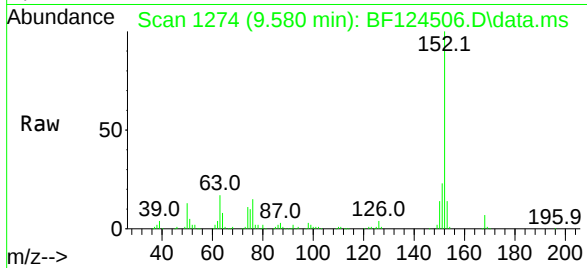
Acq: 1 Jul 2021 12:01

Tgt Ion:	65	Resp:	69817
Ion Ratio	Lower	Upper	
65	100		
92	66.4	47.1	70.7
138	81.3	70.2	105.2

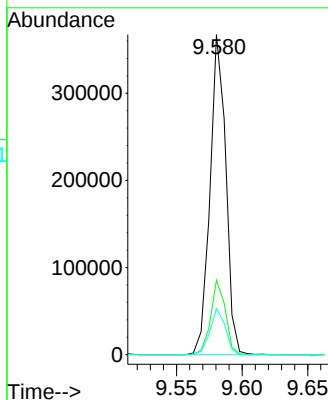
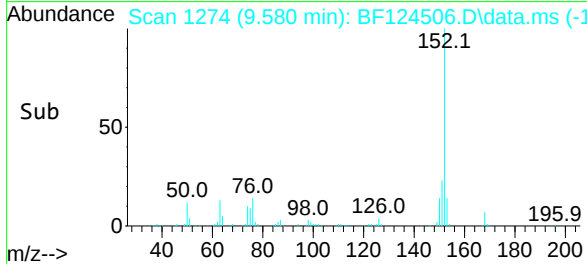




#49
Acenaphthylene
Concen: 38.686 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



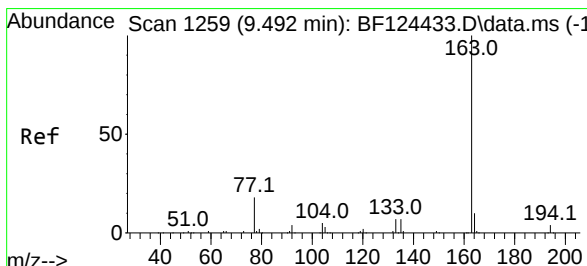
Tgt Ion:152 Resp: 307807
Ion Ratio Lower Upper
152 100
151 23.3 16.0 24.0
153 14.3 10.4 15.6



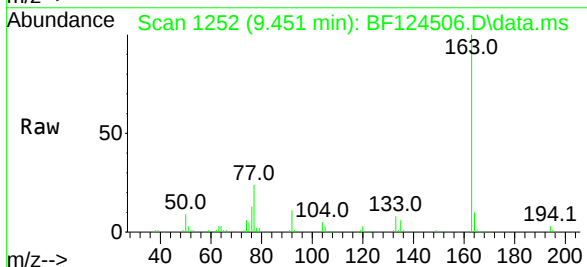
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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APPROVED

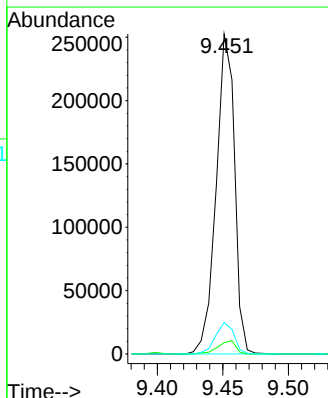
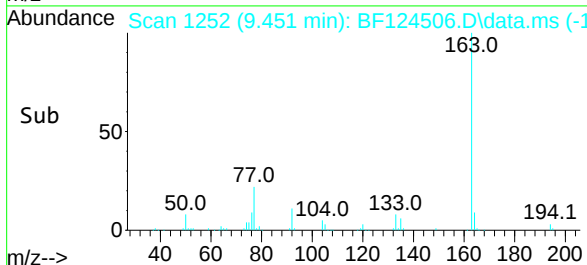
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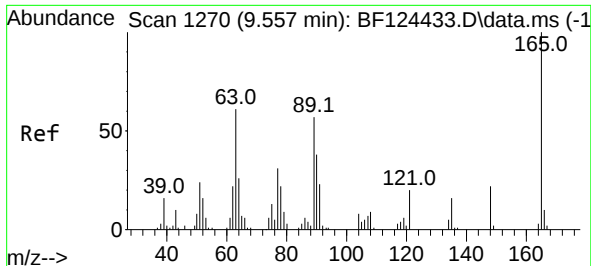


#50
Dimethylphthalate
Concen: 39.442 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



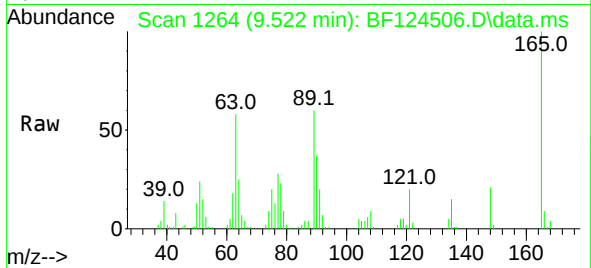
Tgt Ion:163 Resp: 246209
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.249 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

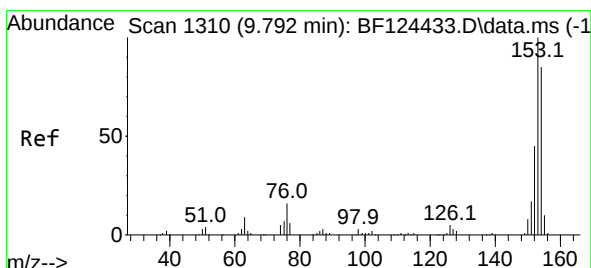
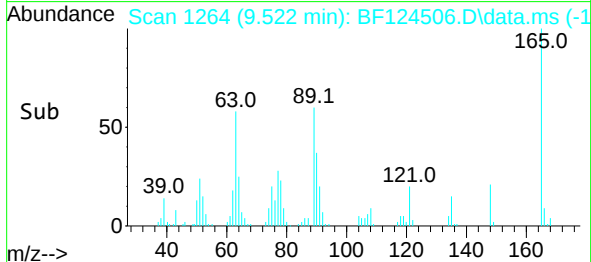
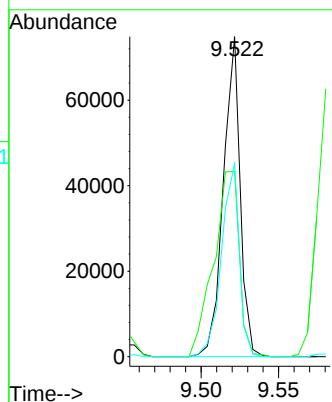
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:165 Resp: 56594
Ion Ratio Lower Upper
165 100
63 57.8 67.7 101.5#
89 60.3 58.8 88.2

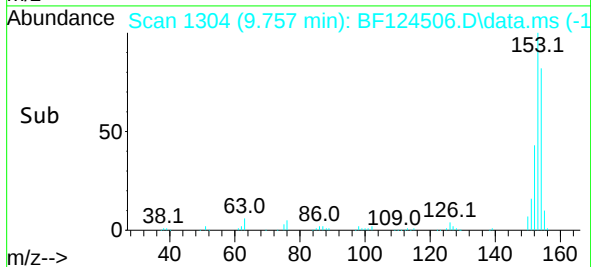
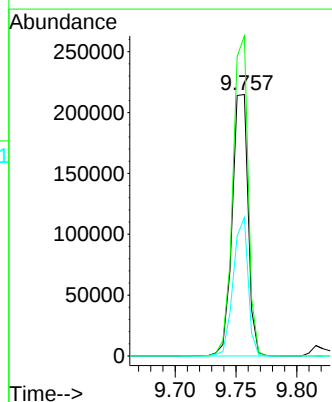
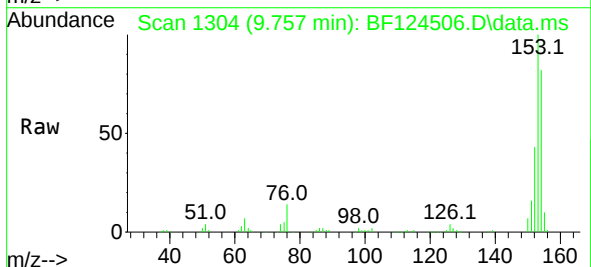
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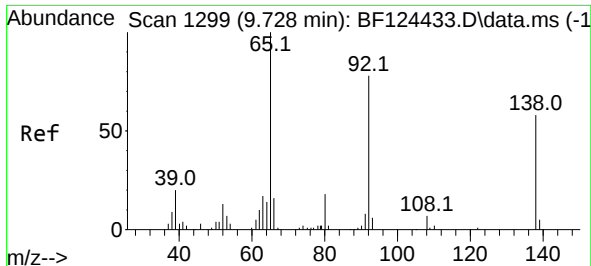
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#52
Acenaphthene
Concen: 38.646 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:154 Resp: 195245
Ion Ratio Lower Upper
154 100
153 122.4 88.1 132.1
152 53.0 43.4 65.0





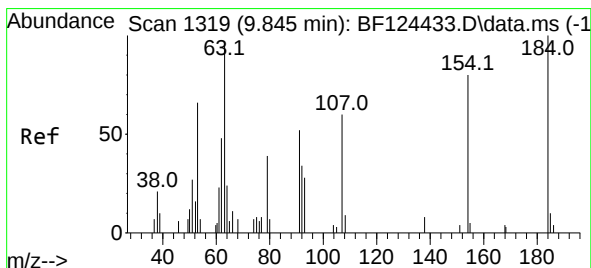
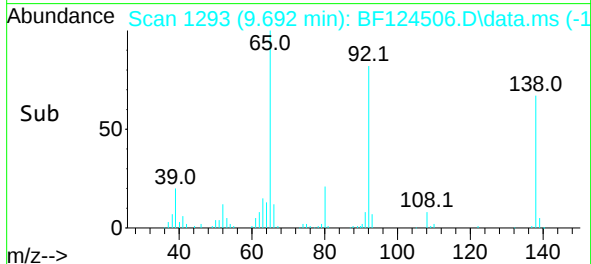
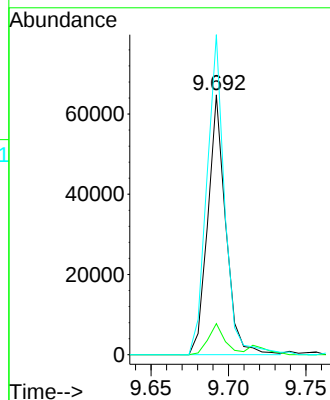
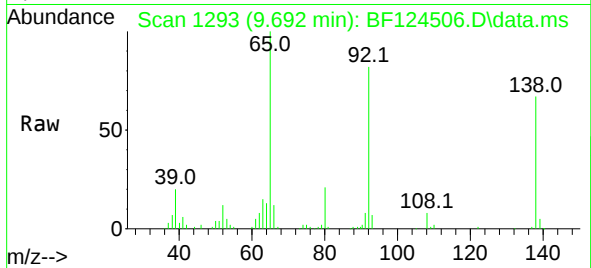
#53
3-Nitroaniline
Concen: 40.962 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:138 Resp: 52284
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 123.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

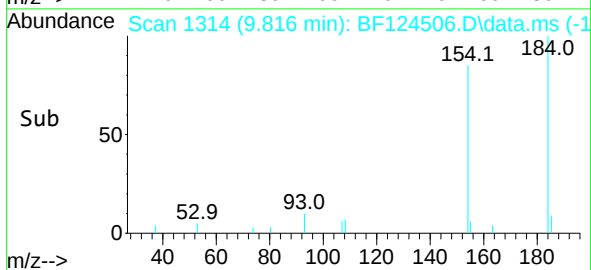
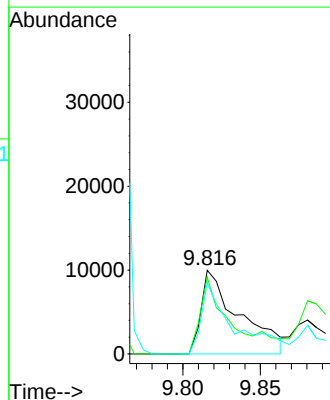
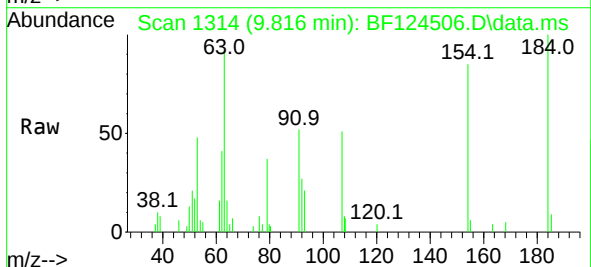
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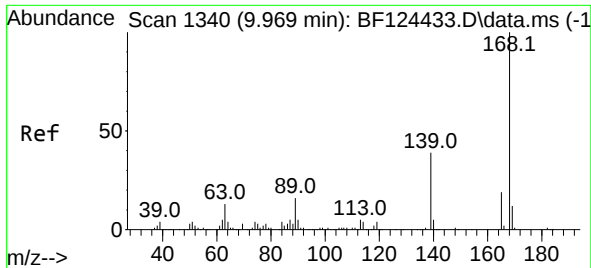
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#54
2,4-Dinitrophenol
Concen: 38.544 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

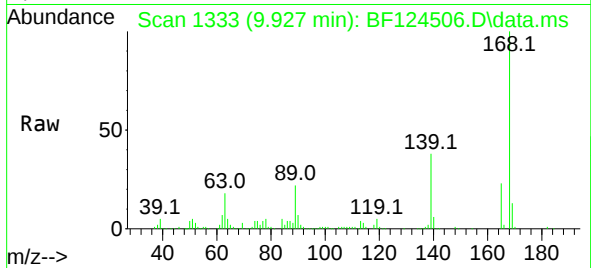
Tgt Ion:184 Resp: 16971
Ion Ratio Lower Upper
184 100
63 91.7 73.5 110.3
154 85.2 52.5 78.7#





#55
Dibenzenofuran
Concen: 38.527 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

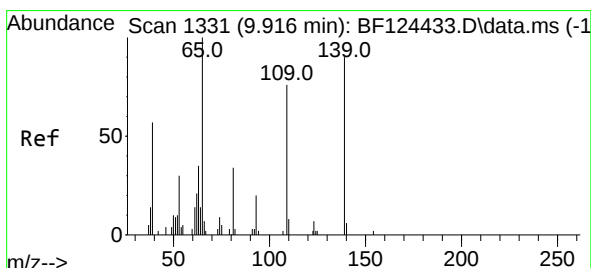
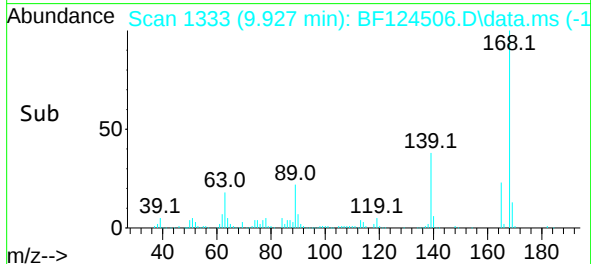
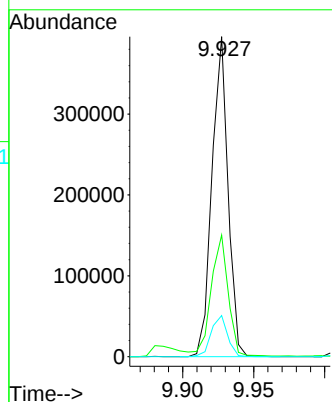
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:168 Resp: 310230
Ion Ratio Lower Upper
168 100
139 38.0 33.2 49.8
169 12.9 10.8 16.2

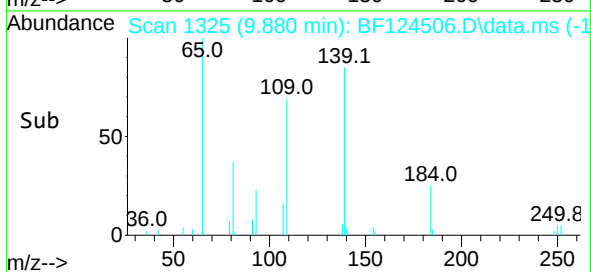
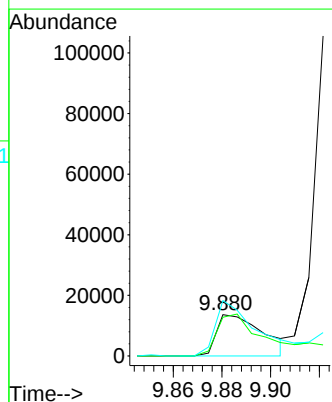
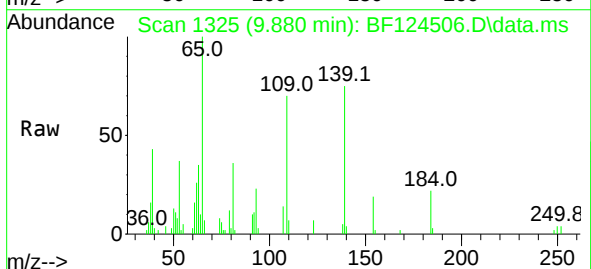
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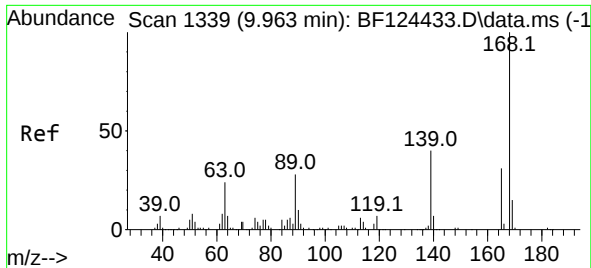
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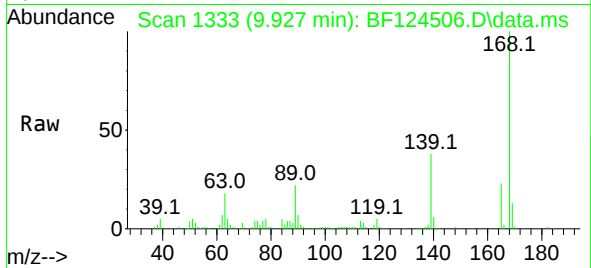
#56
4-Nitrophenol
Concen: 26.633 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:139 Resp: 17833
Ion Ratio Lower Upper
139 100
109 93.7 63.2 103.2
65 134.0 110.0 150.0

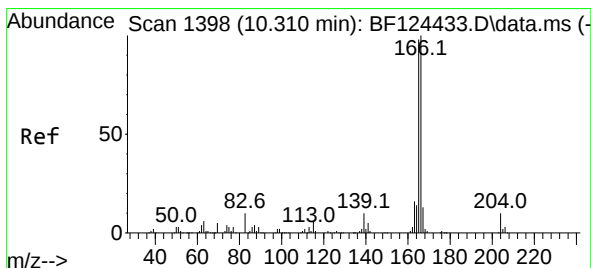
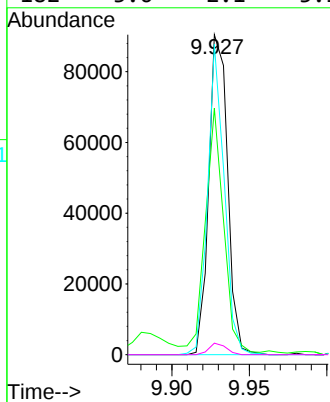
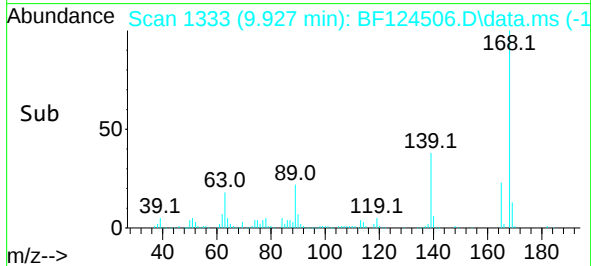




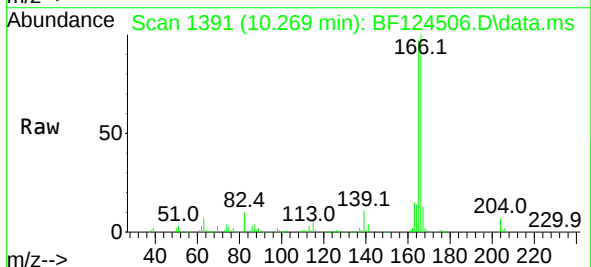
#57
2,4-Dinitrotoluene
Concen: 40.018 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



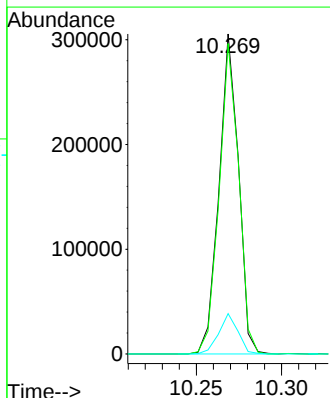
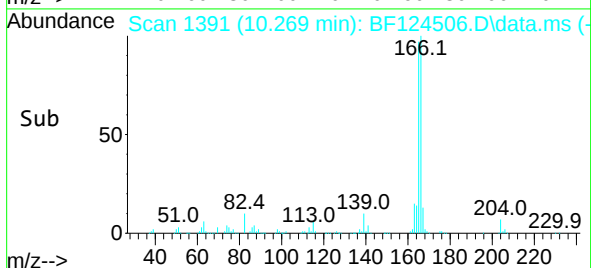
Tgt Ion:165 Resp: 76487
Ion Ratio Lower Upper
165 100
63 77.1 43.5 65.3#
89 96.9 67.7 101.5
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 39.265 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



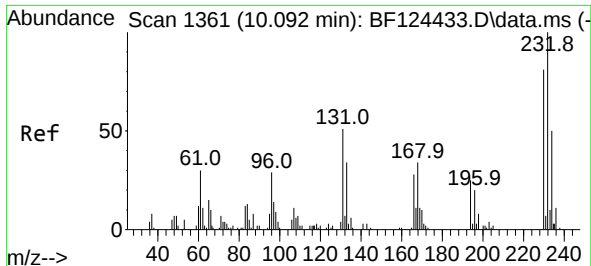
Tgt Ion:166 Resp: 242940
Ion Ratio Lower Upper
166 100
165 97.0 73.5 110.3
167 12.6 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

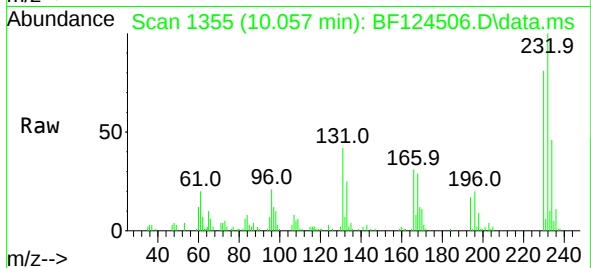
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 38.320 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

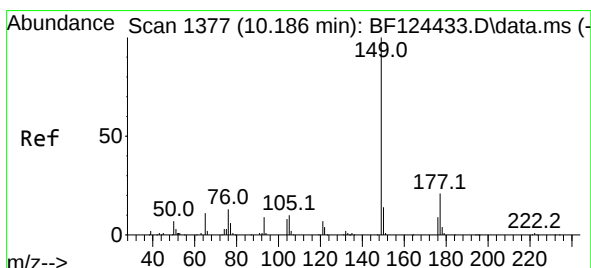
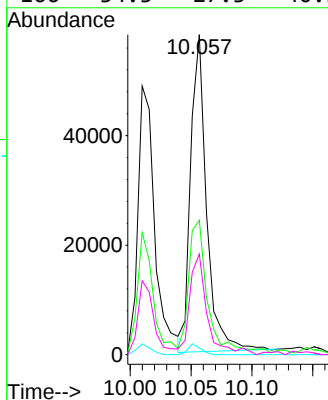
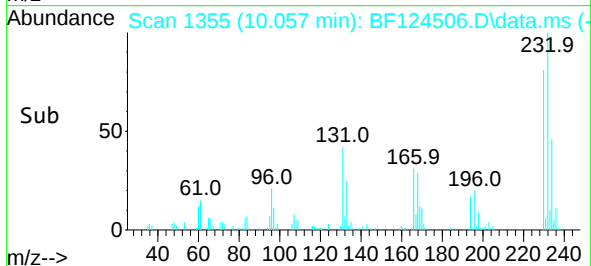
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



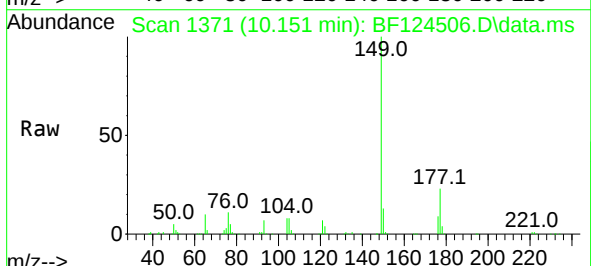
Tgt Ion:232 Resp: 52801
Ion Ratio Lower Upper
232 100
131 52.0 43.2 64.8
130 2.7 2.2 3.2
166 34.3 27.3 40.9

Manual Integrations
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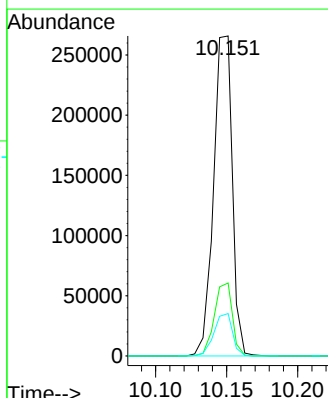
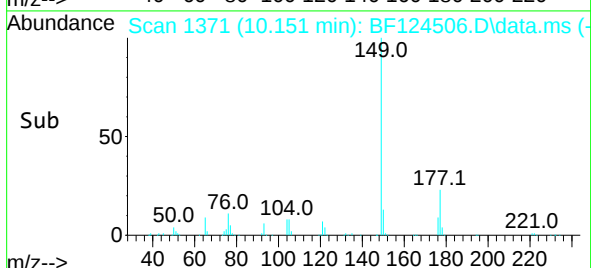
mohammad
7/2/2021 12:01:59 PM

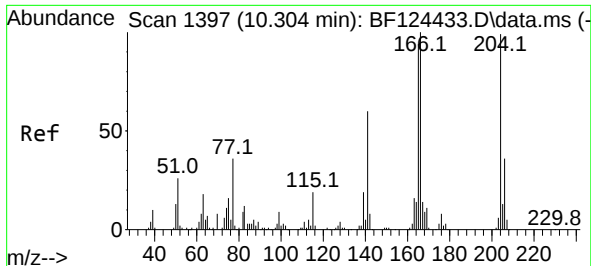


#60
Diethylphthalate
Concen: 39.148 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



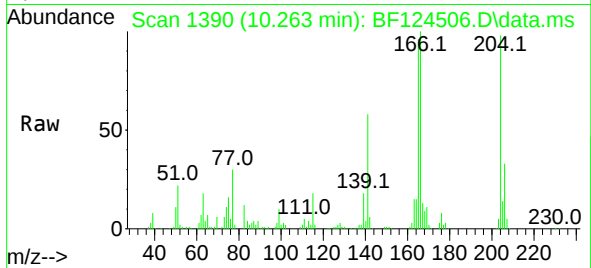
Tgt Ion:149 Resp: 243163
Ion Ratio Lower Upper
149 100
177 22.8 15.4 23.2
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.240 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

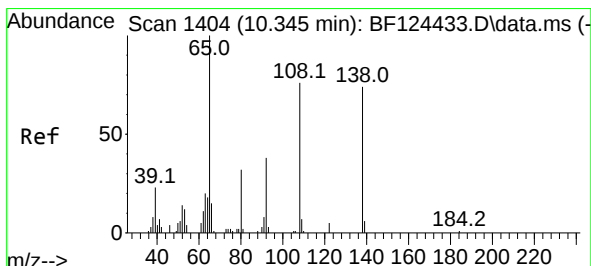
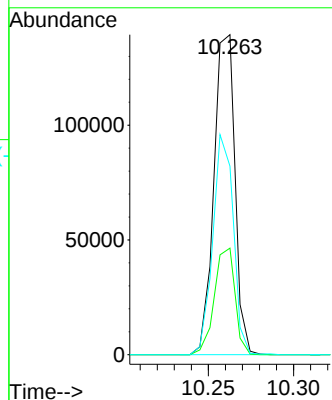
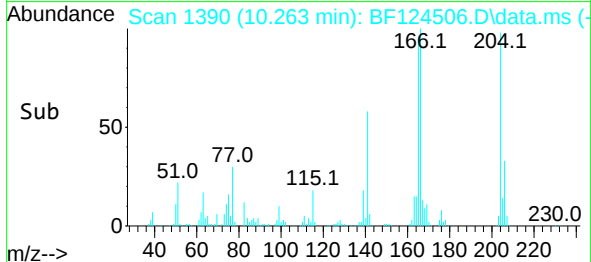
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



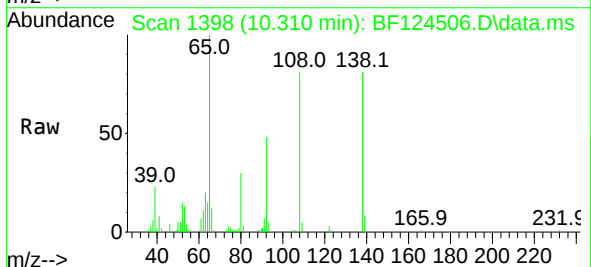
Tgt Ion:204 Resp: 120319
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 58.9 55.5 83.3

Manual Integrations
APPROVED

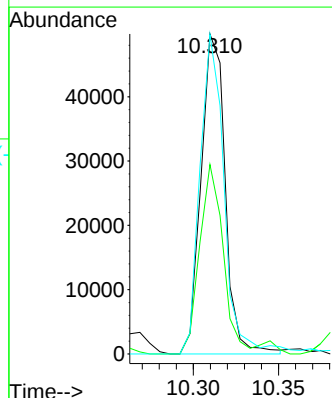
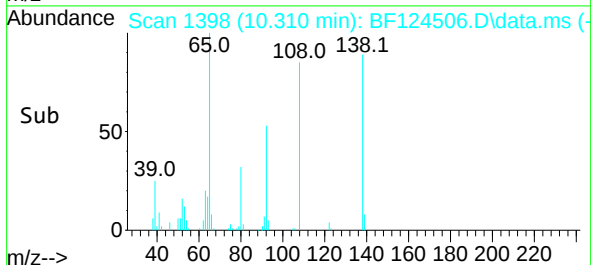
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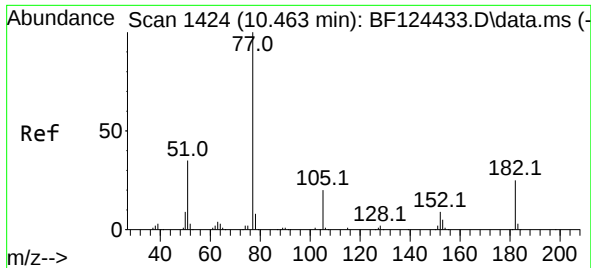


#62
4-Nitroaniline
Concen: 40.010 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



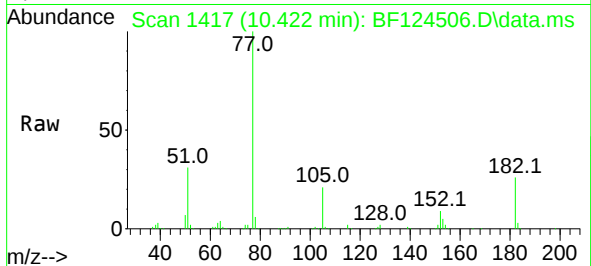
Tgt Ion:138 Resp: 49135
Ion Ratio Lower Upper
138 100
92 59.2 35.8 75.8
108 99.9 63.6 103.6





#63
Azobenzene
Concen: 38.885 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

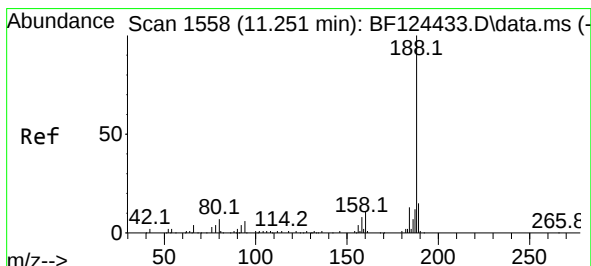
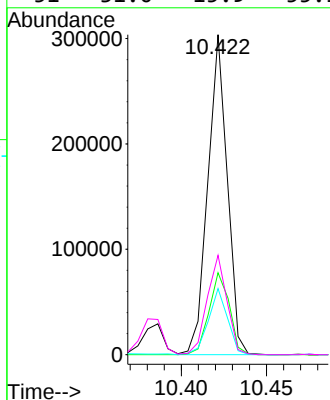
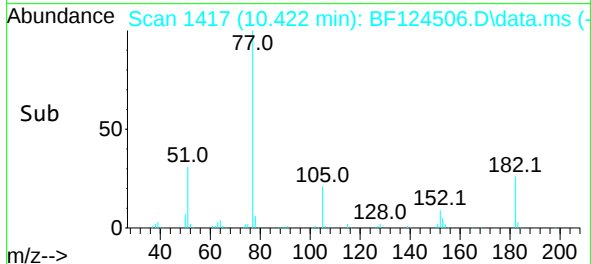
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



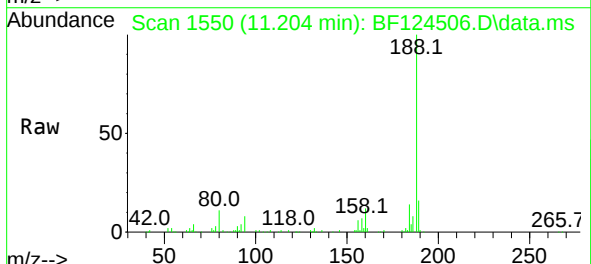
Tgt Ion: 77 Resp: 240423
Ion Ratio Lower Upper
77 100
182 25.6 1.7 41.7
105 20.7 1.7 41.7
51 31.0 15.9 55.9

Manual Integrations
APPROVED

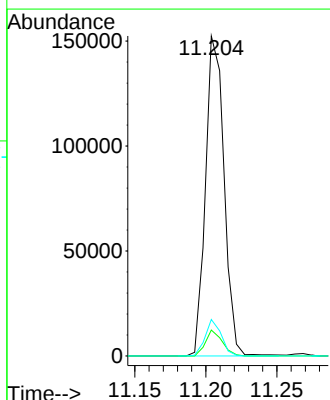
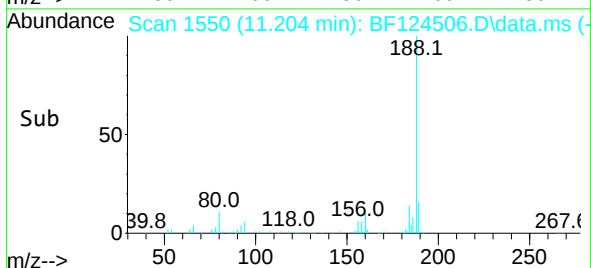
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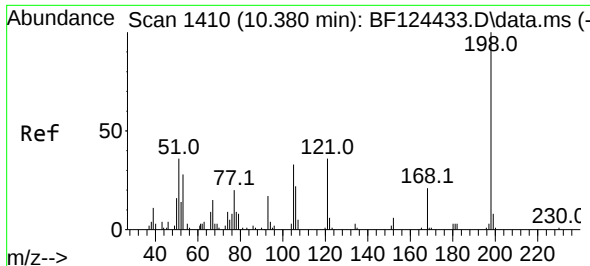


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



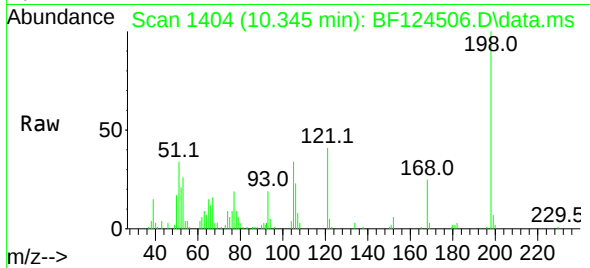
Tgt Ion: 188 Resp: 138485
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 11.4 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.240 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

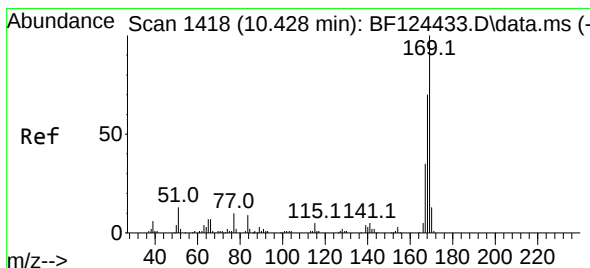
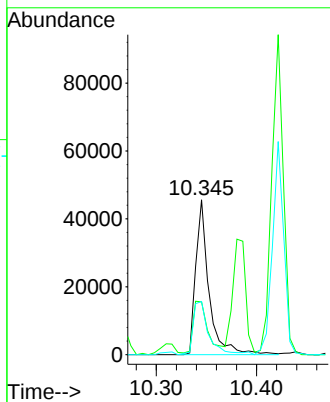
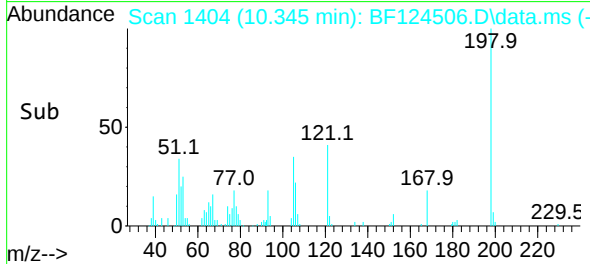
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



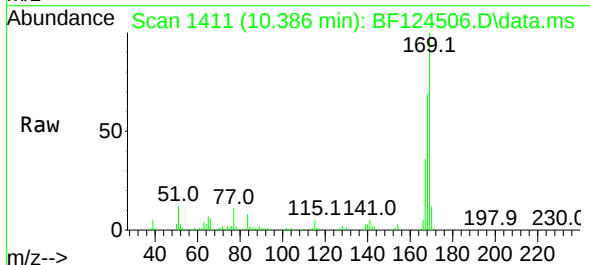
Tgt Ion:198 Resp: 41930
Ion Ratio Lower Upper
198 100
51 34.0 64.8 104.8#
105 34.3 42.6 82.6#

Manual Integrations
APPROVED

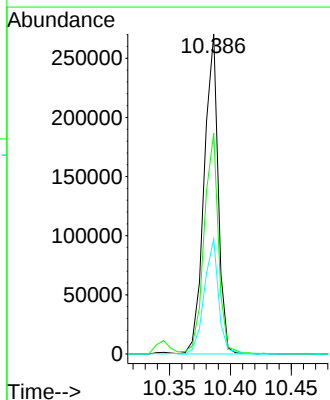
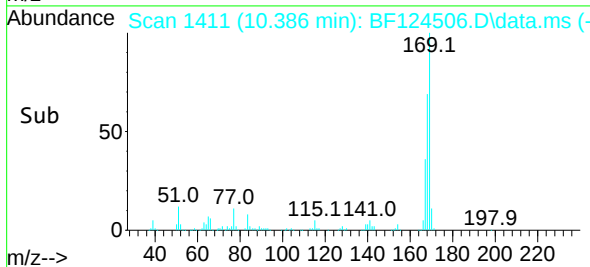
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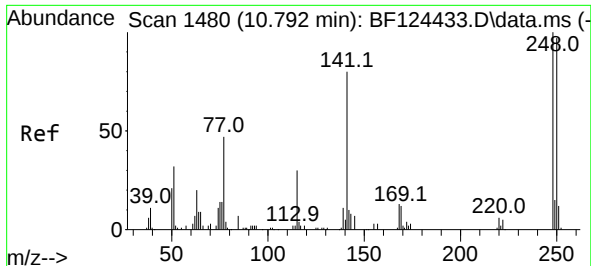


#66
n-Nitrosodiphenylamine
Concen: 40.874 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



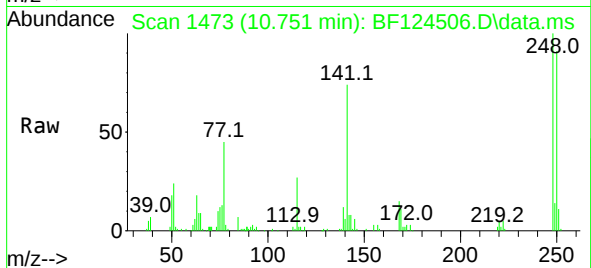
Tgt Ion:169 Resp: 217151
Ion Ratio Lower Upper
169 100
168 69.0 53.3 79.9
167 35.9 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.572 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

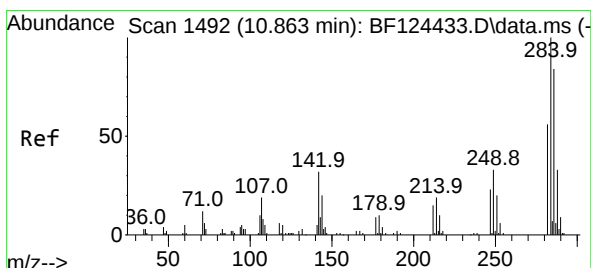
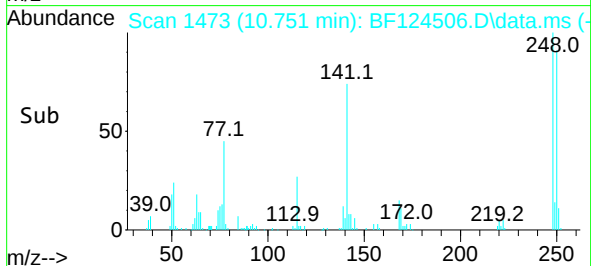
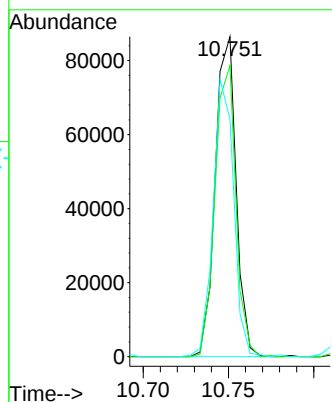
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



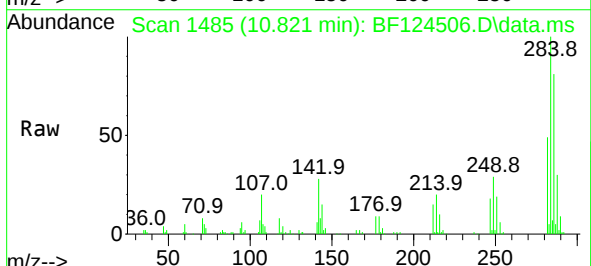
Tgt Ion:248 Resp: 73725
Ion Ratio Lower Upper
248 100
250 91.0 77.4 116.2
141 74.2 63.7 95.5

Manual Integrations
APPROVED

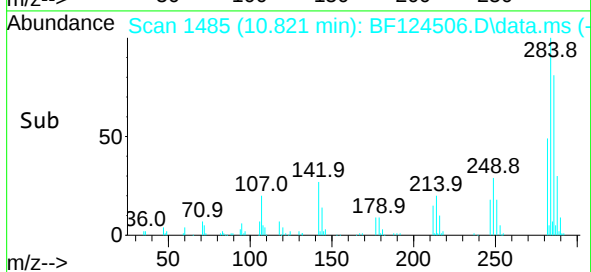
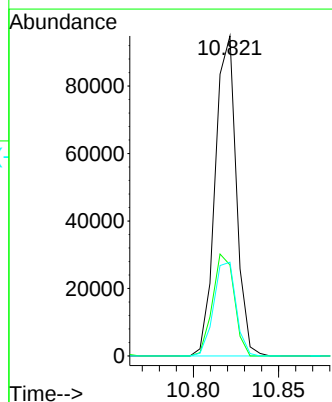
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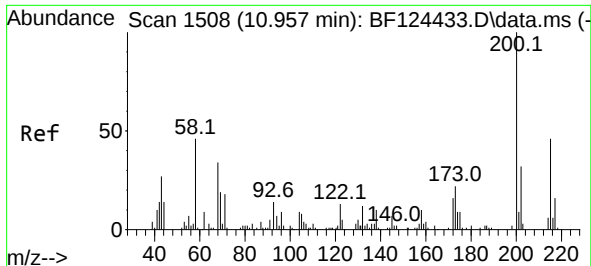


#68
Hexachlorobenzene
Concen: 40.329 ng
RT: 10.821 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

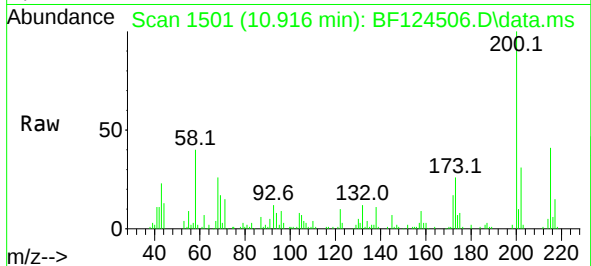


Tgt Ion:284 Resp: 81633
Ion Ratio Lower Upper
284 100
142 28.5 28.3 42.5
249 31.5 23.5 35.3

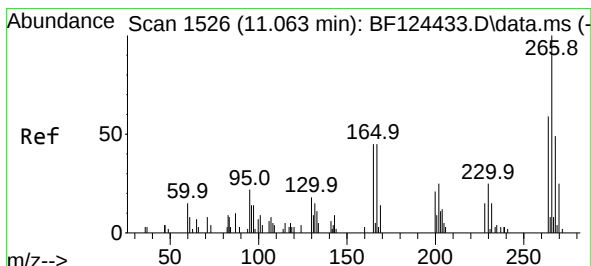
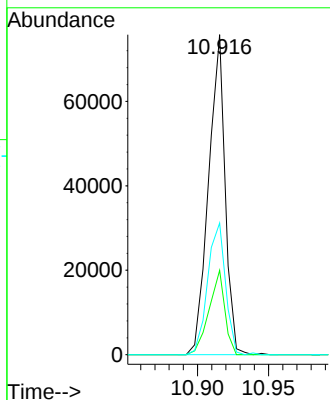
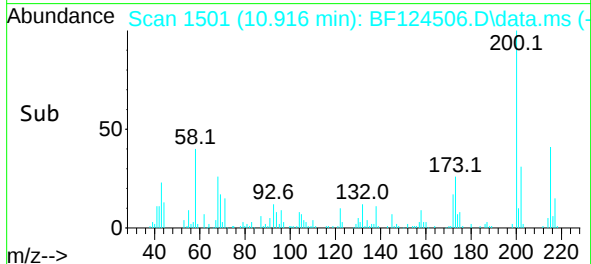




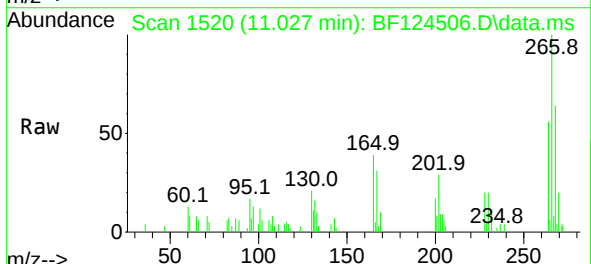
#69
Atrazine
Concen: 44.750 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



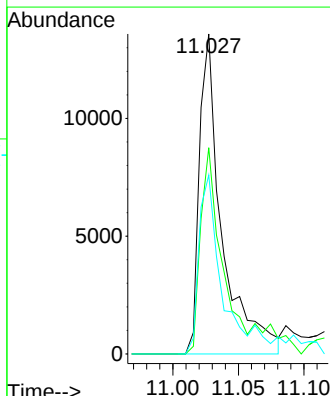
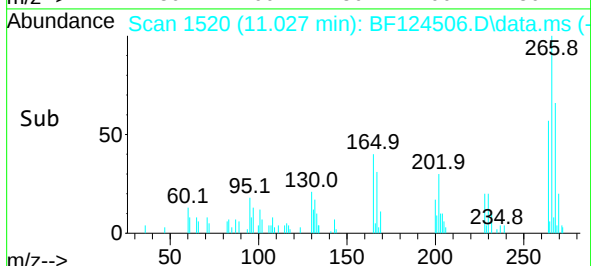
Tgt Ion:200 Resp: 61335
Ion Ratio Lower Upper
200 100
173 26.4 6.9 46.9
215 41.2 26.5 66.5



#70
Pentachlorophenol
Concen: 36.612 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



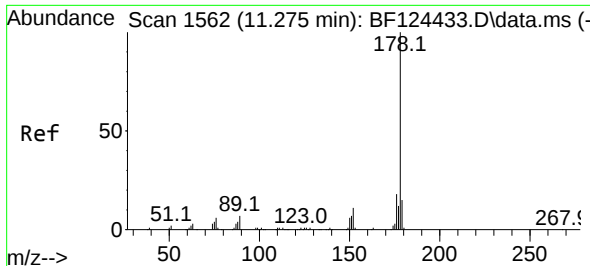
Tgt Ion:266 Resp: 16328
Ion Ratio Lower Upper
266 100
268 68.2 51.6 77.4
264 62.0 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

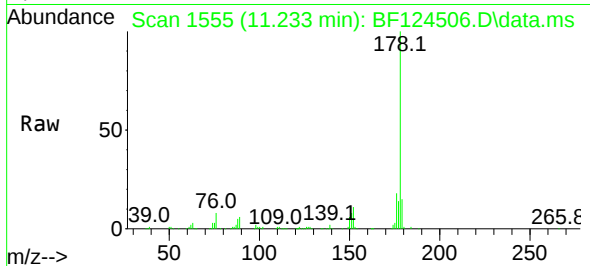
Manual Integrations
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#71
Phenanthrene
Concen: 39.217 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

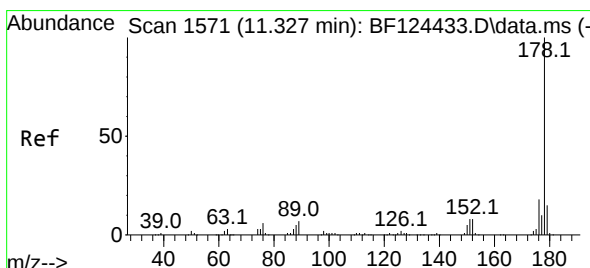
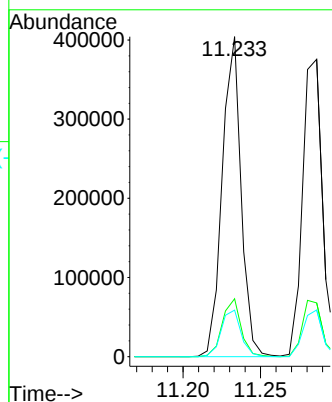
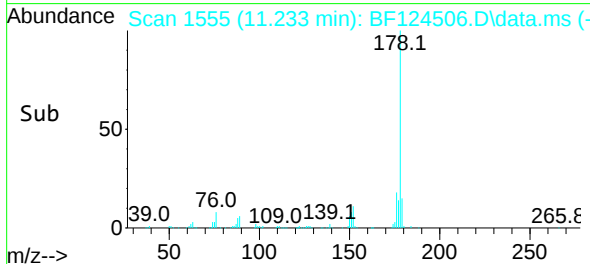
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



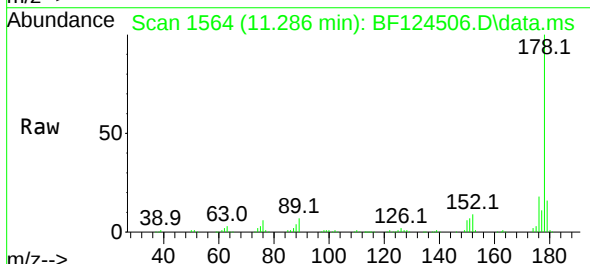
Tgt Ion:178 Resp: 342361
Ion Ratio Lower Upper
178 100
176 18.1 15.6 23.4
179 14.5 12.5 18.7

Manual Integrations
APPROVED

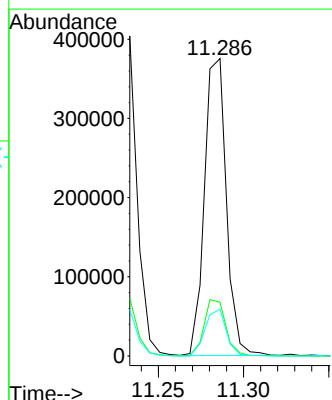
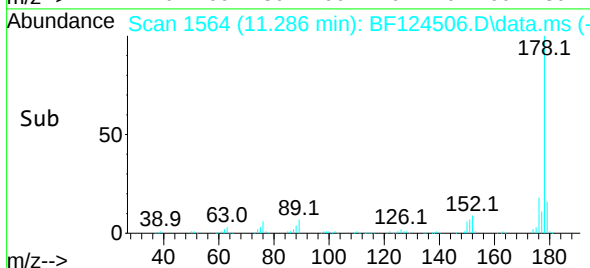
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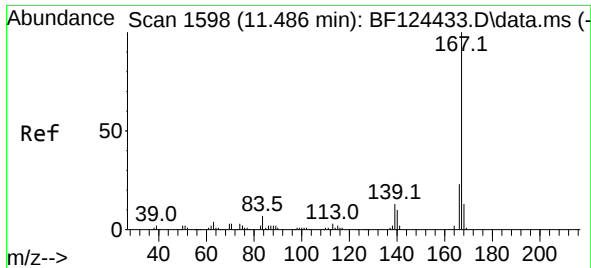


#72
Anthracene
Concen: 38.496 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



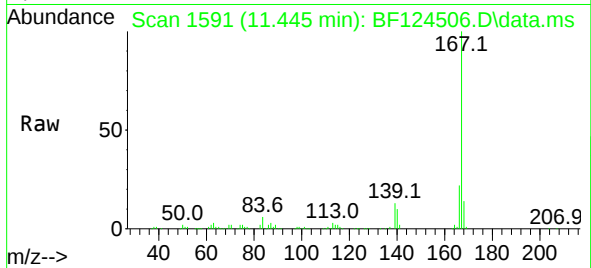
Tgt Ion:178 Resp: 334846
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 39.491 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF124506.D
 Acq: 1 Jul 2021 12:01

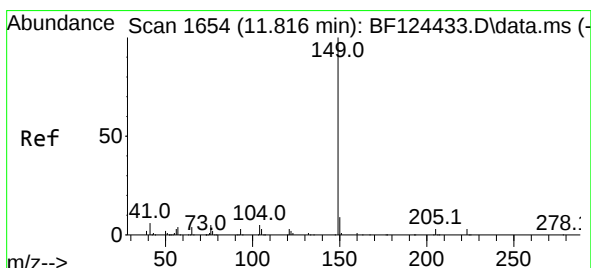
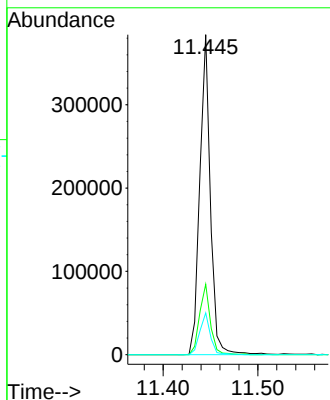
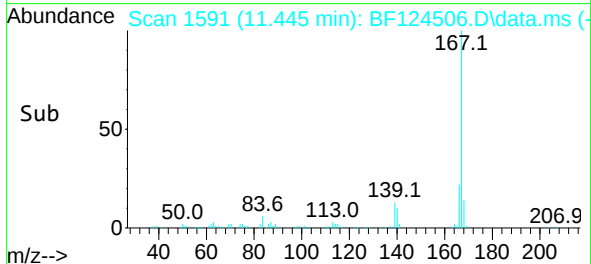
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



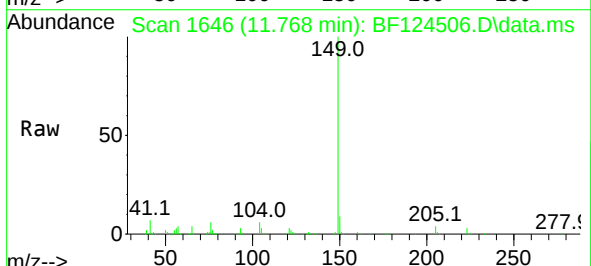
Tgt Ion:167 Resp: 299375
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

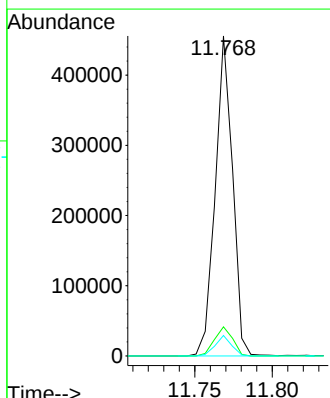
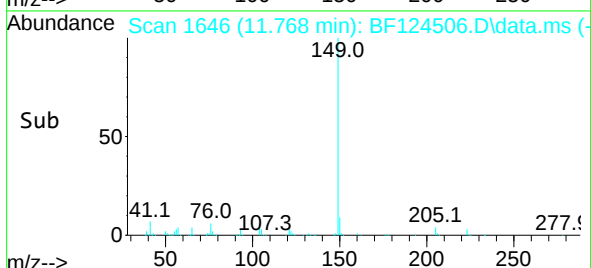
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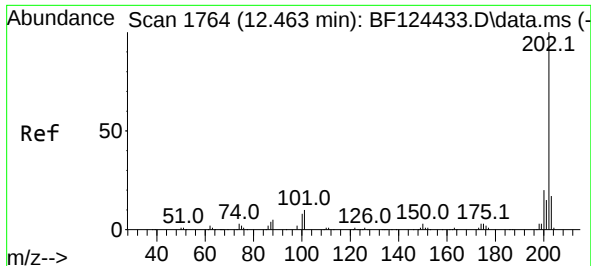


#74
 Di-n-butylphthalate
 Concen: 39.187 ng
 RT: 11.768 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BF124506.D
 Acq: 1 Jul 2021 12:01



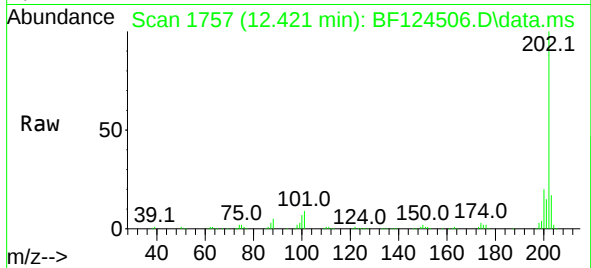
Tgt Ion:149 Resp: 353741
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.8
 104 6.4 4.6 6.8





#75
Fluoranthene
Concen: 38.181 ng
RT: 12.421 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

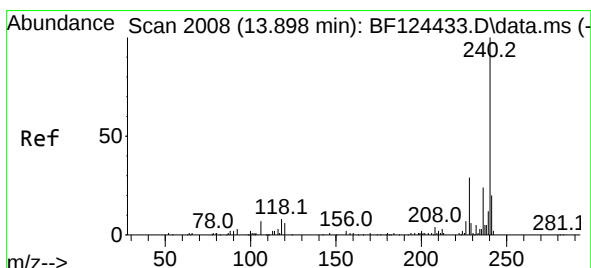
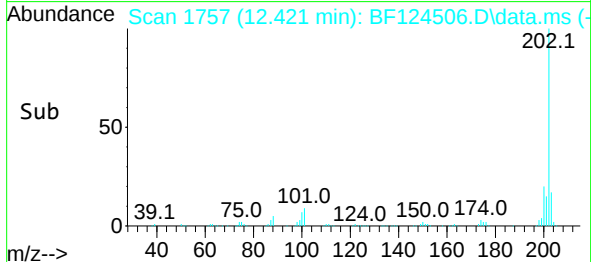
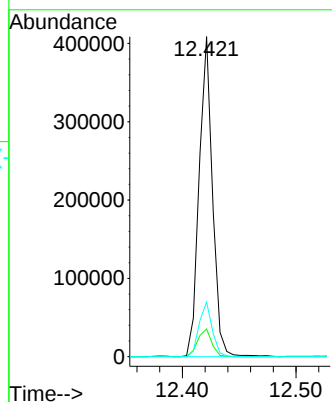
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 335419
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.9
203 17.1 0.0 37.5

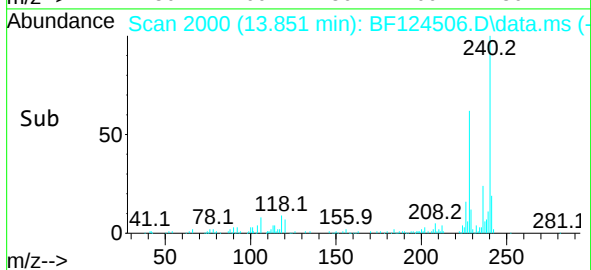
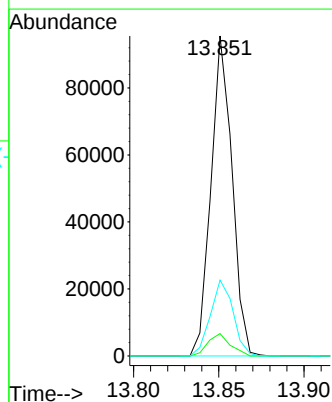
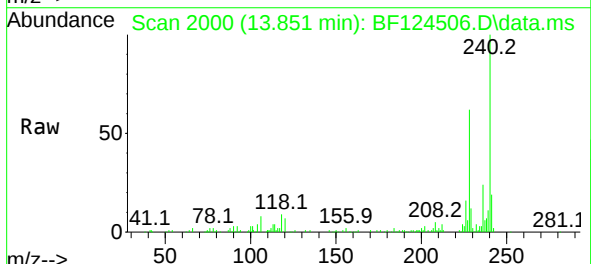
Manual Integrations
APPROVED

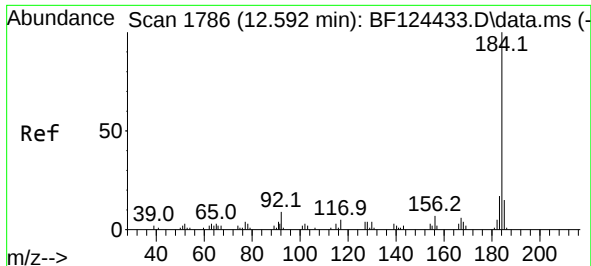
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

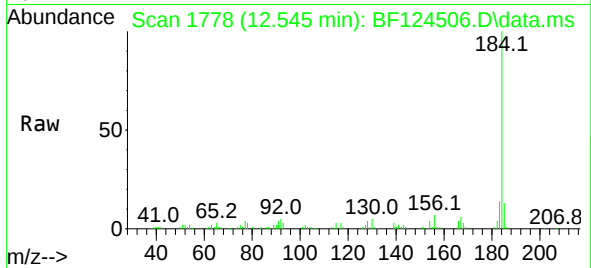
Tgt Ion:240 Resp: 82274
Ion Ratio Lower Upper
240 100
120 7.0 7.2 10.8#
236 23.7 19.0 28.4





#77
Benzidine
Concen: 51.868 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

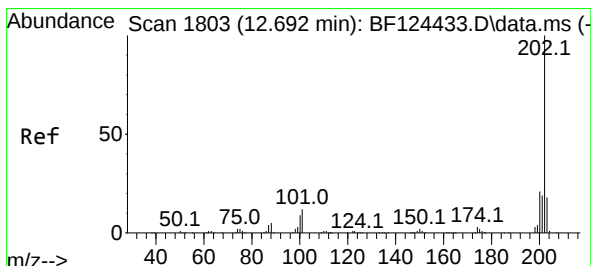
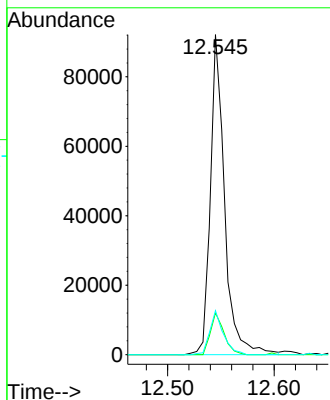
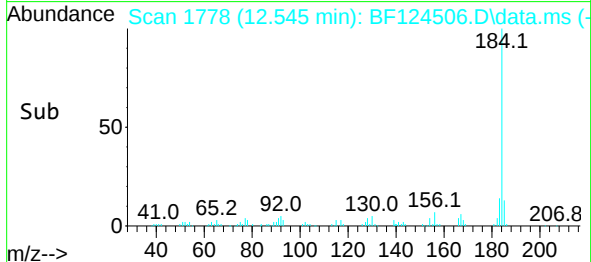
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



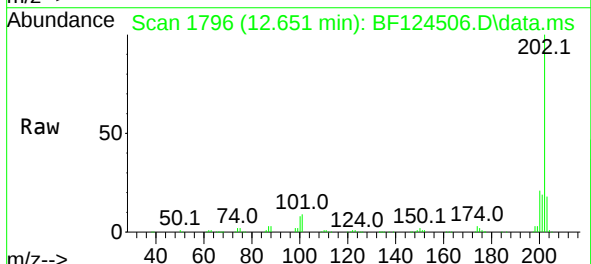
Tgt Ion:184 Resp: 85523
Ion Ratio Lower Upper
184 100
185 13.0 12.1 18.1
183 13.8 7.8 11.8#

Manual Integrations
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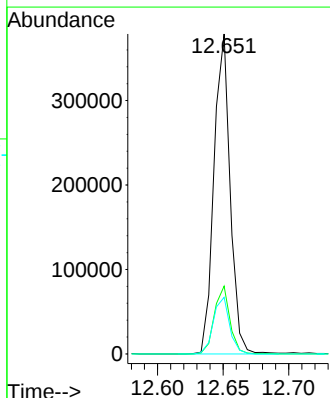
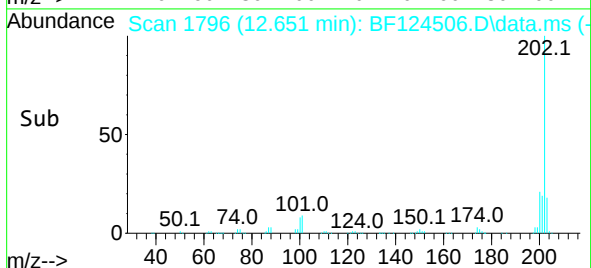
mohammad
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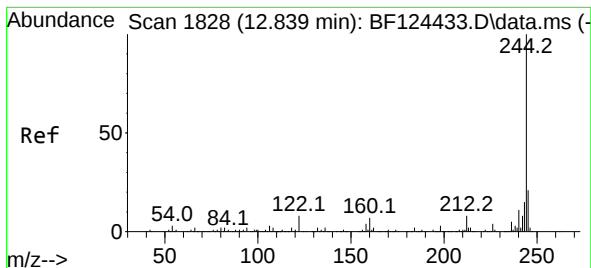


#78
Pyrene
Concen: 43.266 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



Tgt Ion:202 Resp: 324928
Ion Ratio Lower Upper
202 100
200 21.2 16.1 24.1
203 17.7 14.8 22.2





#79

Terphenyl-d14

Concen: 92.160 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

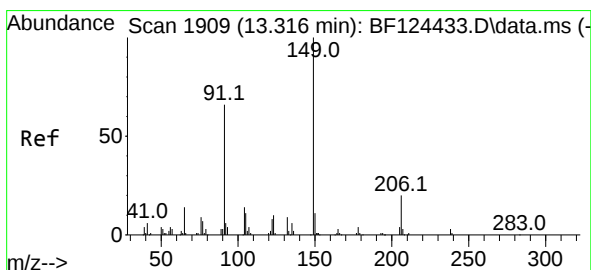
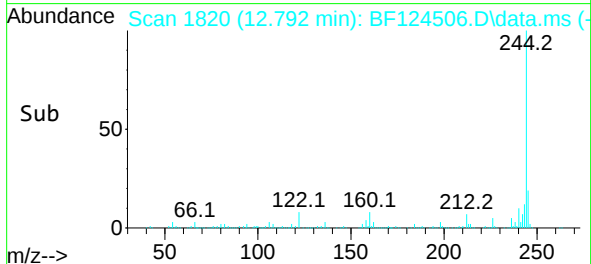
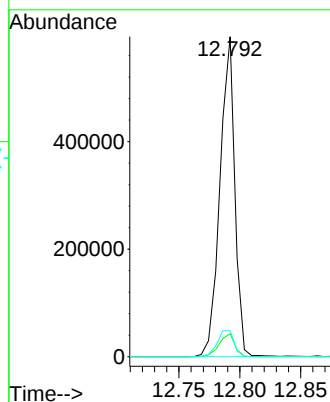
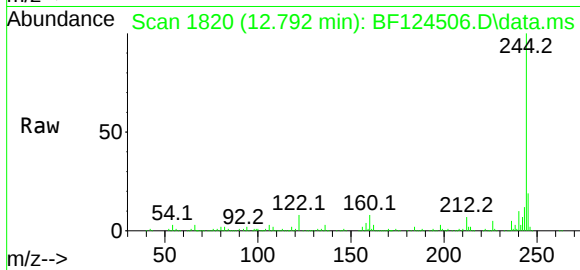
Tgt Ion:244 Resp: 506239

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 8.1 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 42.944 ng

RT: 13.262 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BF124506.D

Acq: 1 Jul 2021 12:01

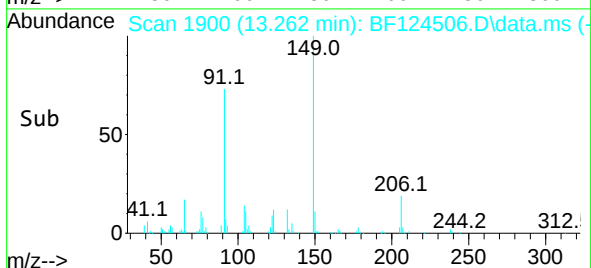
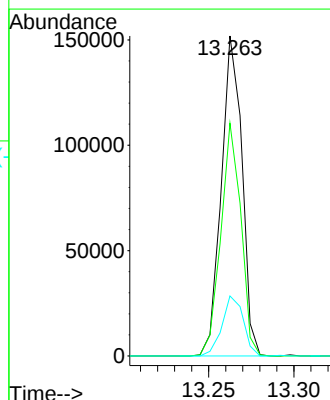
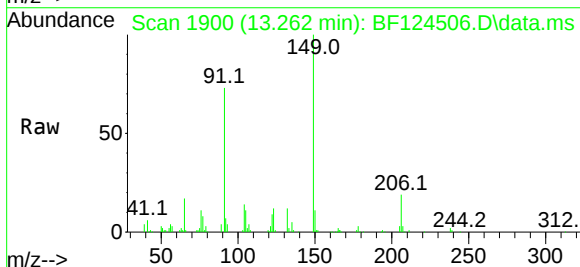
Tgt Ion:149 Resp: 128065

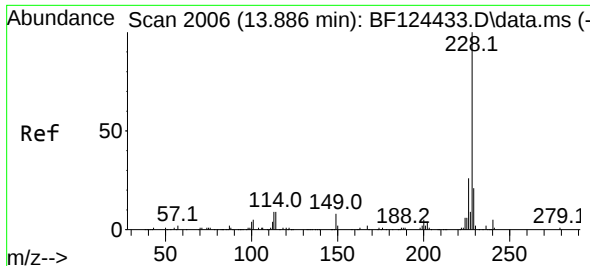
Ion Ratio Lower Upper

149 100

91 72.8 63.6 95.4

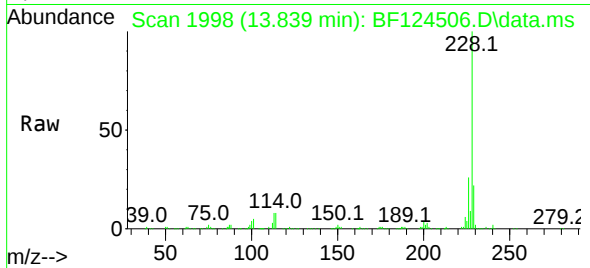
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.543 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

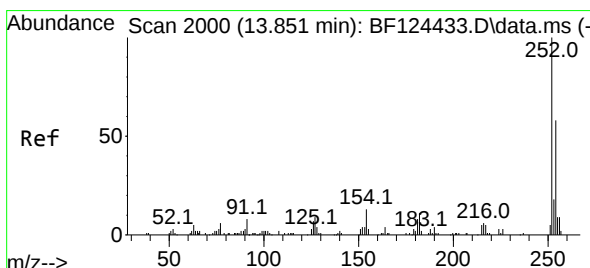
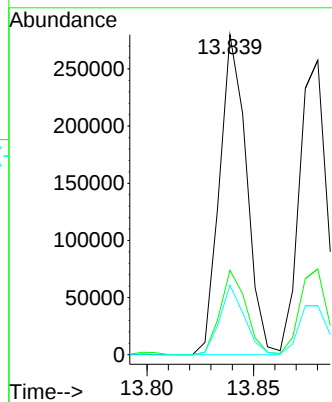
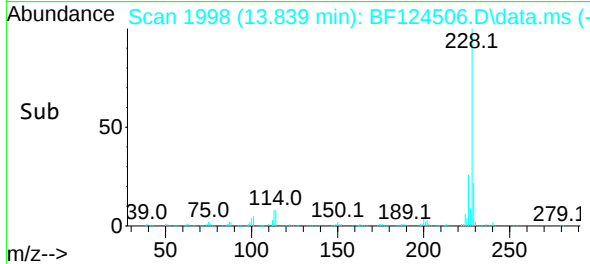
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



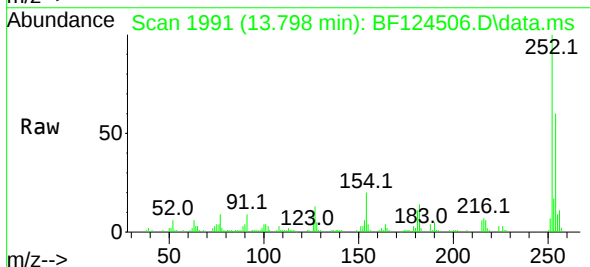
Tgt Ion:228 Resp: 246417
Ion Ratio Lower Upper
228 100
226 26.3 22.4 33.6
229 21.7 16.0 24.0

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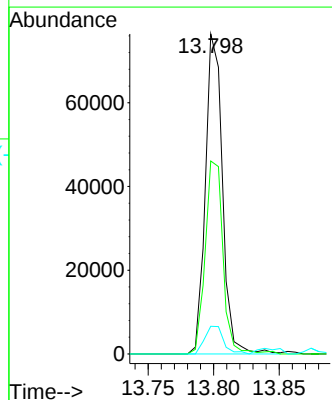
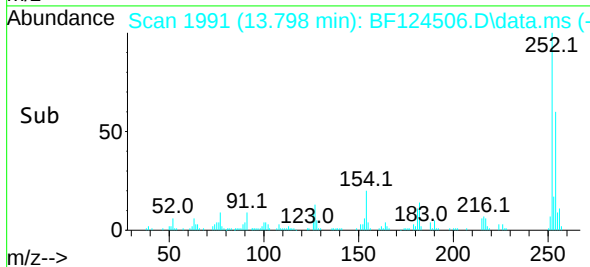
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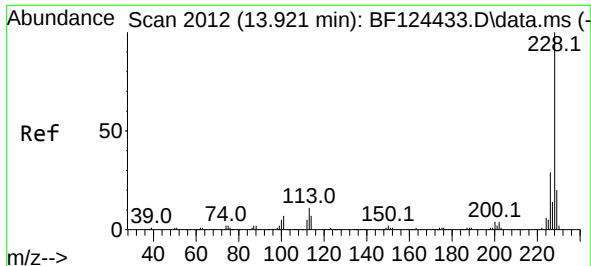


#82
3,3'-Dichlorobenzidine
Concen: 36.545 ng
RT: 13.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



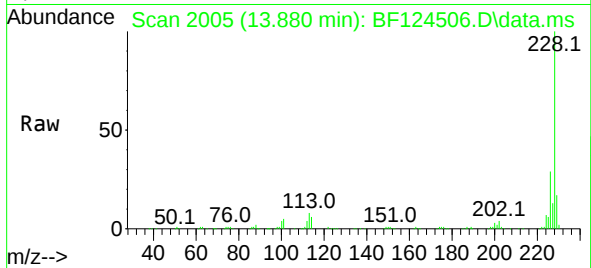
Tgt Ion:252 Resp: 69454
Ion Ratio Lower Upper
252 100
254 60.3 51.1 76.7
126 8.6 7.7 11.5





#83
Chrysene
Concen: 39.878 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

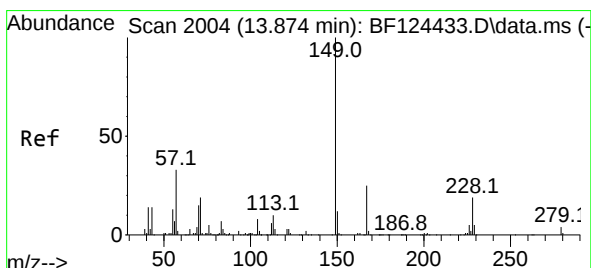
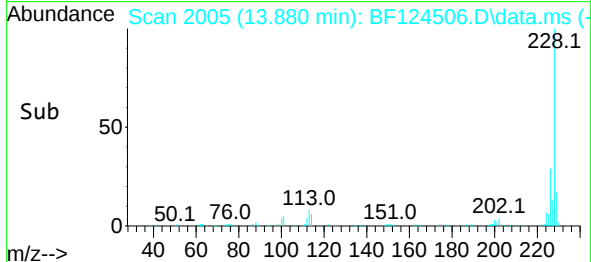
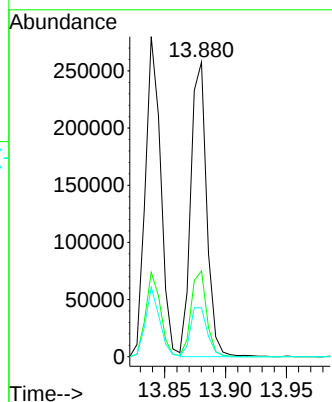
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



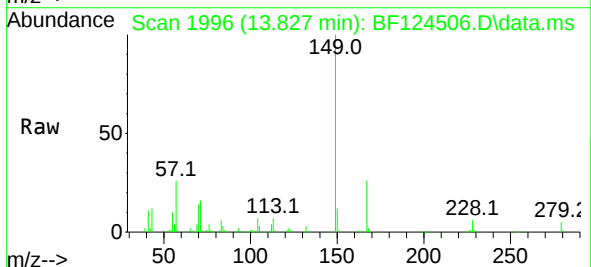
Tgt Ion:228 Resp: 234413
Ion Ratio Lower Upper
228 100
226 29.1 24.3 36.5
229 16.6 16.2 24.2

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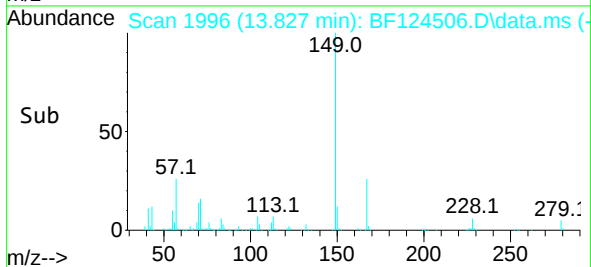
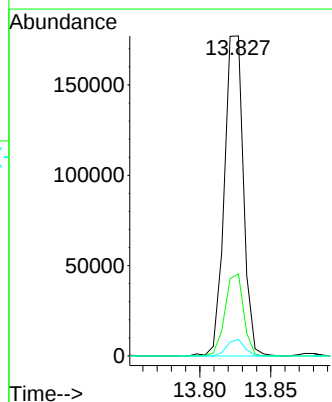
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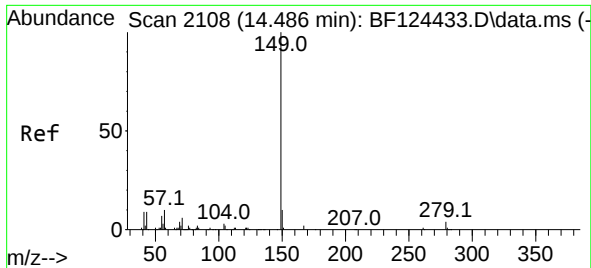


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.309 ng
RT: 13.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



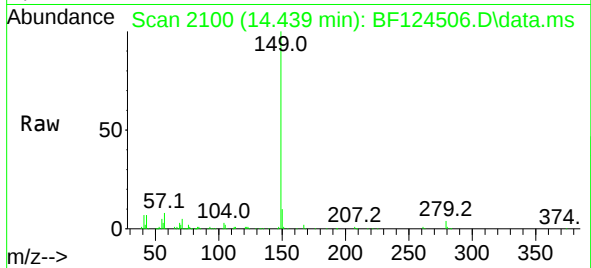
Tgt Ion:149 Resp: 165051
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.6
279 5.2 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 39.195 ng
RT: 14.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

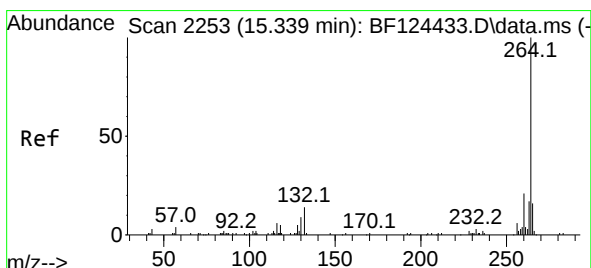
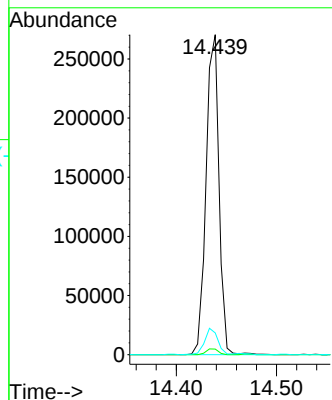
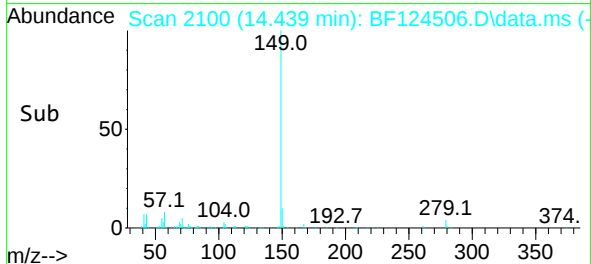
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



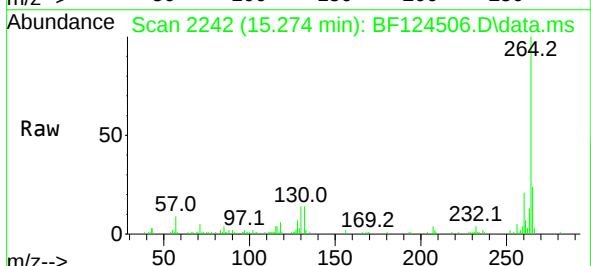
Tgt Ion:149 Resp: 243902
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.5 11.8 17.6#

Manual Integrations
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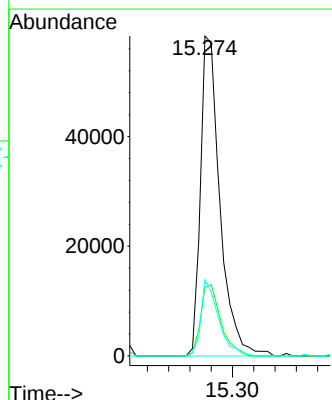
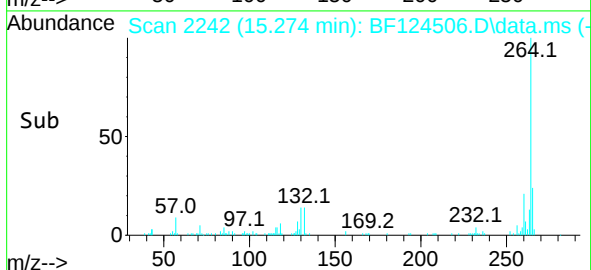
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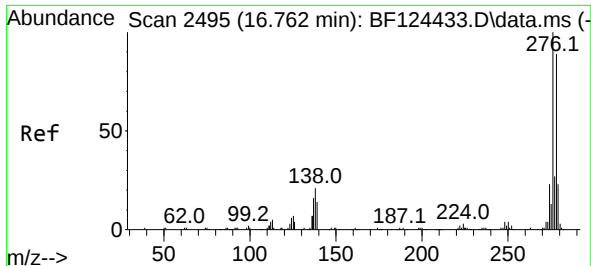


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

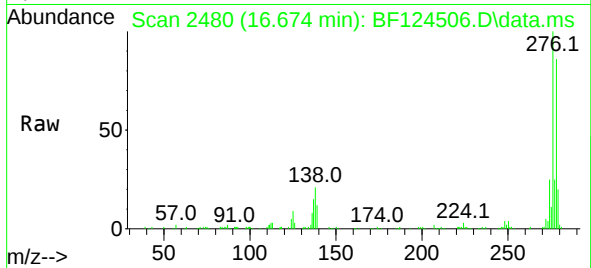


Tgt Ion:264 Resp: 74216
Ion Ratio Lower Upper
264 100
260 21.5 18.7 28.1
265 23.8 17.8 26.8

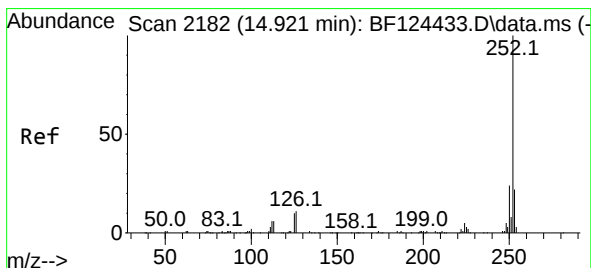
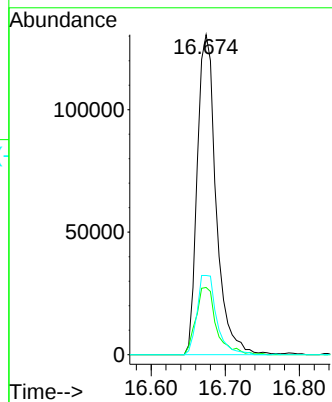
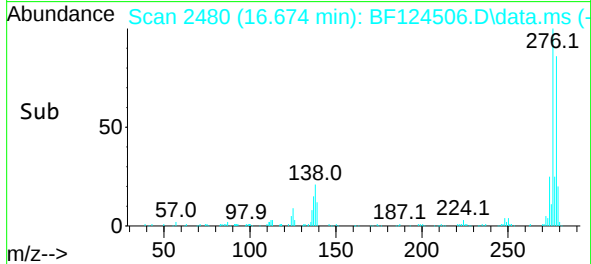




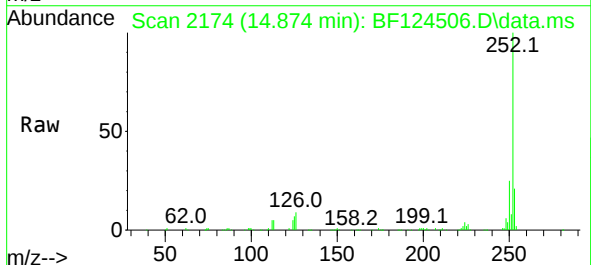
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.415 ng
RT: 16.674 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



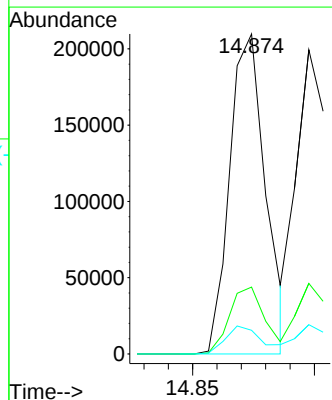
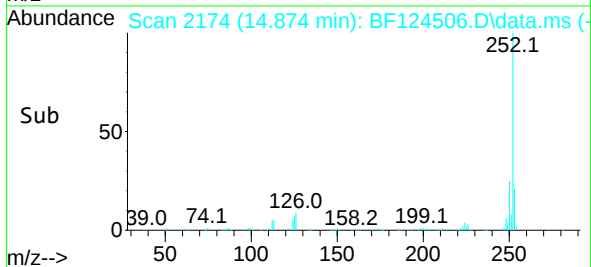
Tgt Ion: 276 Resp: 230685
Ion Ratio Lower Upper
276 100
138 22.8 16.2 24.2
277 25.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.173 ng
RT: 14.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



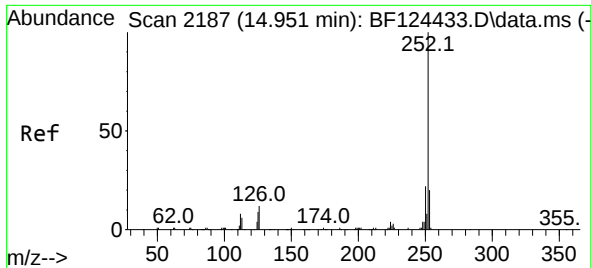
Tgt Ion: 252 Resp: 214684
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 7.4 6.2 9.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

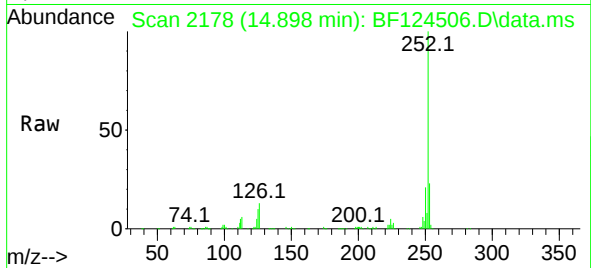
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#89
Benzo(k)fluoranthene
Concen: 39.649 ng
RT: 14.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

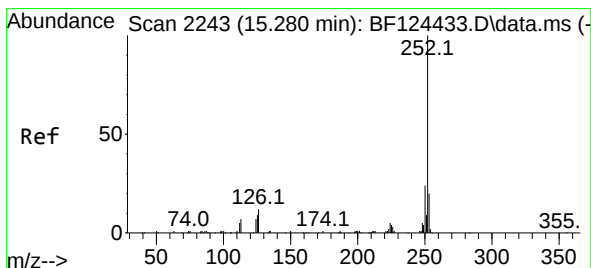
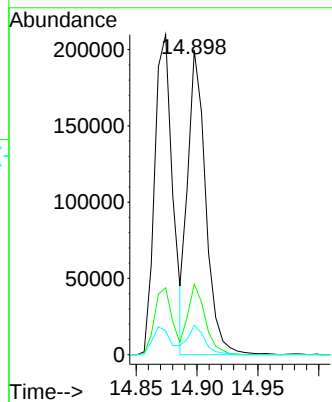
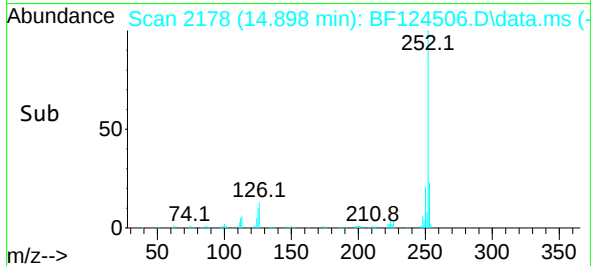
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



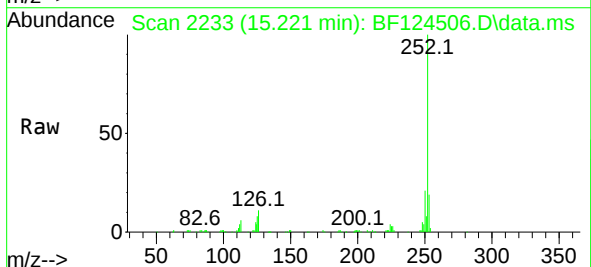
Tgt Ion:252 Resp: 204004
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 9.6 7.0 10.6

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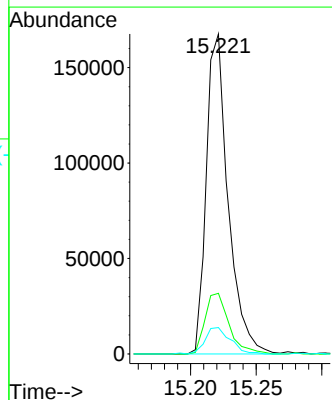
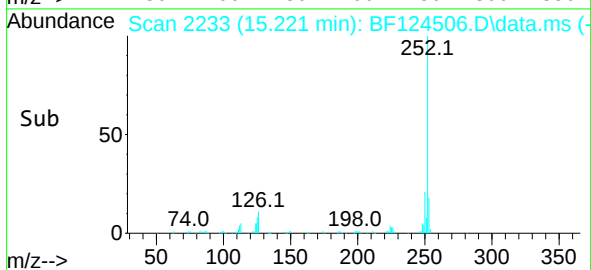
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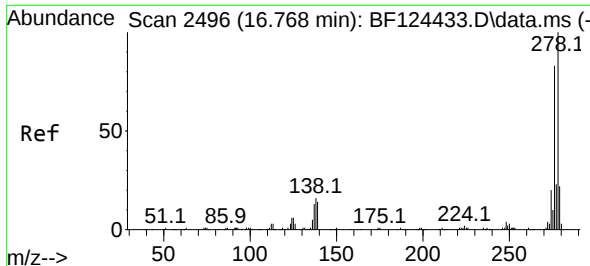


#90
Benzo(a)pyrene
Concen: 38.878 ng
RT: 15.221 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01



Tgt Ion:252 Resp: 194296
Ion Ratio Lower Upper
252 100
253 18.9 18.4 27.6
125 8.3 8.0 12.0





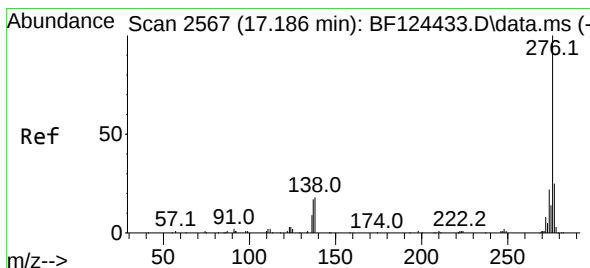
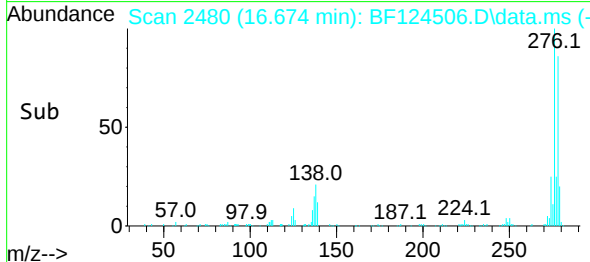
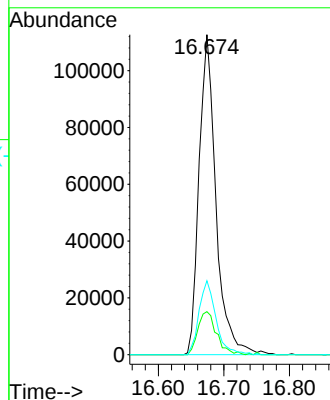
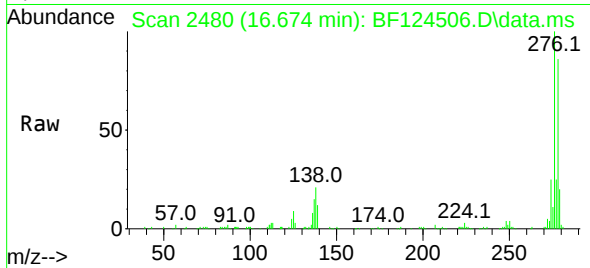
#91
Dibenzo(a,h)anthracene
Concen: 40.184 ng
RT: 16.674 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:278 Resp: 202582
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 23.1 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 40.005 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF124506.D
Acq: 1 Jul 2021 12:01

Tgt Ion:276 Resp: 198454
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 19.6 13.8 20.6

