

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080421\
 Data File : BF124933.D
 Acq On : 4 Aug 2021 12:07
 Operator : JU/CG
 Sample : SSTDIC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Manual Integrations
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Quant Time: Aug 04 14:25:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 14:23:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	7225	20.000	ng	# 0.00
21) Naphthalene-d8	8.122	136	28122	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	14959	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	27034	20.000	ng	0.00
76) Chrysene-d12	13.998	240	20620	20.000	ng	0.00
86) Perylene-d12	15.456	264	16877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	19301	45.231	ng	0.00
7) Phenol-d6	6.463	99	23843	44.570	ng	0.00
23) Nitrobenzene-d5	7.398	82	21719	45.966	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	5835	45.431	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	43939	43.141	ng	0.00
79) Terphenyl-d14	12.945	244	50215	41.744	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	3465	23.230	ng	# 100
3) Pyridine	3.363	79	8682	24.588	ng	94
4) n-Nitrosodimethylamine	3.304	42	5887	21.082	ng	94
6) Aniline	6.498	93	12681	23.066	ng	# 93
8) 2-Chlorophenol	6.622	128	10271	21.340	ng	92
9) Benzaldehyde	6.386	77	6852	23.790	ng	93
10) Phenol	6.475	94	12609	24.613	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	9503	23.396	ng	97
12) 1,3-Dichlorobenzene	6.775	146	10784	20.616	ng	98
13) 1,4-Dichlorobenzene	6.851	146	11399m	21.782	ng	
14) 1,2-Dichlorobenzene	7.004	146	10846	21.451	ng	96
15) Benzyl Alcohol	6.975	79	8316	23.639	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	14903	21.799	ng	99
17) 2-Methylphenol	7.086	107	7947	22.665	ng	98
18) Hexachloroethane	7.351	117	4549	22.934	ng	# 87
19) n-Nitroso-di-n-propyla...	7.245	70	7308	25.583	ng	# 90
20) 3+4-Methylphenols	7.239	107	10403	22.456	ng	# 85
22) Acetophenone	7.245	105	14194	21.780	ng	# 91
24) Nitrobenzene	7.416	77	10491	22.647	ng	93
25) Isophorone	7.657	82	18993	22.733	ng	# 92
26) 2-Nitrophenol	7.733	139	5413	21.097	ng	# 88
27) 2,4-Dimethylphenol	7.769	122	7791	19.734	ng	90
28) bis(2-Chloroethoxy)met...	7.869	93	10693	22.024	ng	95
29) 2,4-Dichlorophenol	7.975	162	8651	20.690	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	9761	21.300	ng	96
31) Naphthalene	8.139	128	30042	20.470	ng	97
32) Benzoic acid	7.875	122	3278	10.727	ng	# 89
33) 4-Chloroaniline	8.192	127	10965	19.869	ng	# 95
34) Hexachlorobutadiene	8.257	225	5991	21.870	ng	97
35) Caprolactam	8.551	113	2060	18.956	ng	91
36) 4-Chloro-3-methylphenol	8.669	107	9005	22.579	ng	94
37) 2-Methylnaphthalene	8.833	142	19916	20.310	ng	99
38) 1-Methylnaphthalene	8.933	142	18468	19.880	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	9037	21.652	ng	98
41) Hexachlorocyclopentadiene	8.980	237	2373	9.610	ng	92
43) 2,4,6-Trichlorophenol	9.110	196	5981	20.186	ng	96

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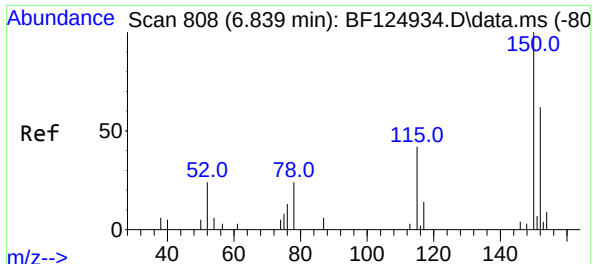
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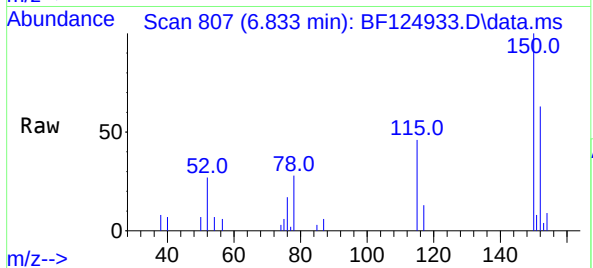
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	6549	21.527	ng	93
46) 1,1'-Biphenyl	9.292	154	23594	21.130	ng	95
47) 2-Chloronaphthalene	9.322	162	18477	20.903	ng	93
48) 2-Nitroaniline	9.416	65	5546	23.961	ng	95
49) Acenaphthylene	9.739	152	29206	21.425	ng	100
50) Dimethylphthalate	9.592	163	21873	21.235	ng	# 95
51) 2,6-Dinitrotoluene	9.657	165	4996	21.955	ng	90
52) Acenaphthene	9.910	154	17692	19.578	ng	95
53) 3-Nitroaniline	9.827	138	5132	21.437	ng	84
54) 2,4-Dinitrophenol	9.933	184	1813	13.778	ng	94
55) Dibenzofuran	10.080	168	27397	21.217	ng	99
56) 4-Nitrophenol	9.980	139	3314	17.530	ng	# 76
57) 2,4-Dinitrotoluene	10.063	165	6746	21.846	ng	# 83
58) Fluorene	10.421	166	21389	21.592	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.198	232	4709	19.599	ng	# 93
60) Diethylphthalate	10.292	149	22085	20.619	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	9413	19.657	ng	92
62) 4-Nitroaniline	10.439	138	5011	21.154	ng	88
63) Azobenzene	10.574	77	21903	23.114	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	3345	19.106	ng	97
66) n-Nitrosodiphenylamine	10.533	169	17917	20.452	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	6359	22.179	ng	89
68) Hexachlorobenzene	10.969	284	6742	22.642	ng	93
69) Atrazine	11.057	200	5559	20.871	ng	92
70) Pentachlorophenol	11.163	266	2801	15.127	ng	92
71) Phenanthrene	11.386	178	30221	20.785	ng	96
72) Anthracene	11.439	178	30889	21.250	ng	99
73) Carbazole	11.592	167	27851	20.440	ng	98
74) Di-n-butylphthalate	11.921	149	35918	19.791	ng	99
75) Fluoranthene	12.574	202	31896	21.497	ng	99
77) Benzidine	12.692	184	10767	18.517	ng	97
78) Pyrene	12.804	202	31964	19.581	ng	98
80) Butylbenzylphthalate	13.415	149	14790	18.916	ng	98
81) Benzo(a)anthracene	13.986	228	27618	20.490	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	8222	21.980	ng	97
83) Chrysene	14.027	228	26393	20.325	ng	97
84) Bis(2-ethylhexyl)phtha...	13.974	149	21124	18.342	ng	# 99
85) Di-n-octyl phthalate	14.586	149	32813	17.558	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	19603	20.119	ng	94
88) Benzo(b)fluoranthene	15.033	252	23538m	19.809	ng	
89) Benzo(k)fluoranthene	15.062	252	23115	21.290	ng	99
90) Benzo(a)pyrene	15.398	252	20991	21.147	ng	95
91) Dibenzo(a,h)anthracene	16.933	278	17334	20.322	ng	# 92
92) Benzo(g,h,i)perylene	17.356	276	15756	19.479	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

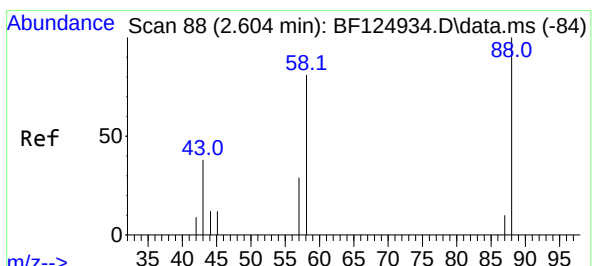
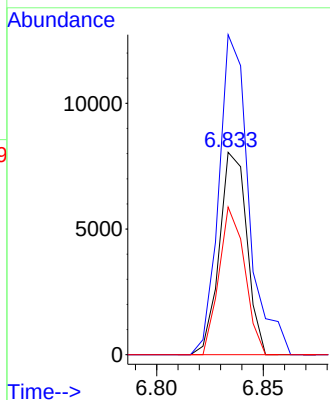
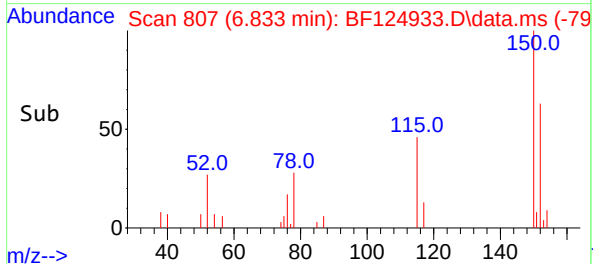
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



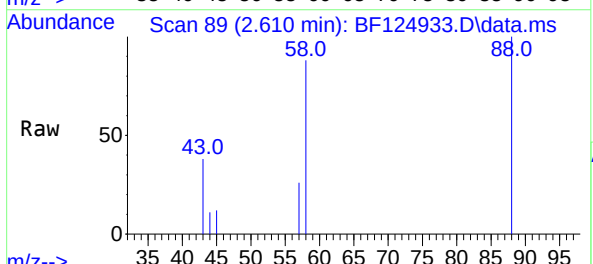
Tgt Ion:152 Resp: 7225
Ion Ratio Lower Upper
152 100
150 158.1 117.6 176.4
115 73.0 47.1 70.7#

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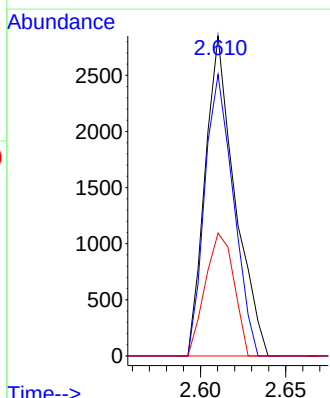
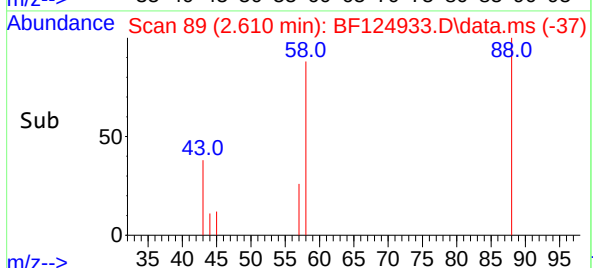
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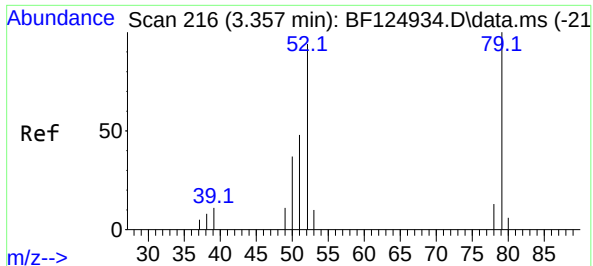


#2
1,4-Dioxane
Concen: 23.230 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



Tgt Ion: 88 Resp: 3465
Ion Ratio Lower Upper
88 100
58 84.7 0.0 0.0#
43 36.9 0.0 0.0#





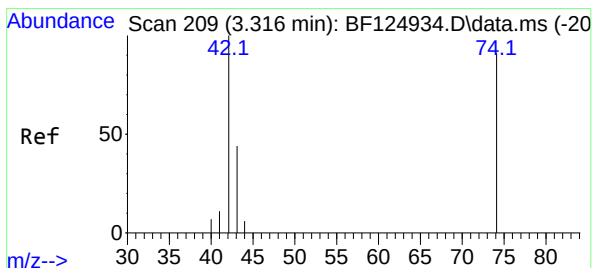
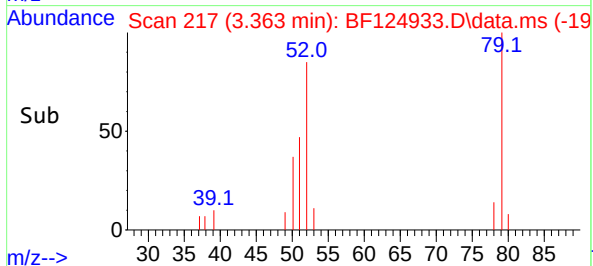
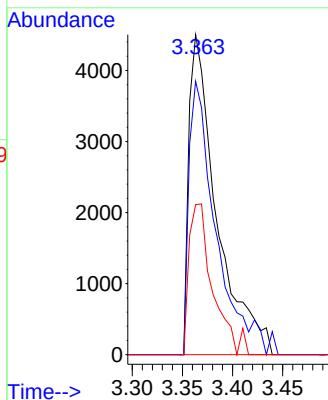
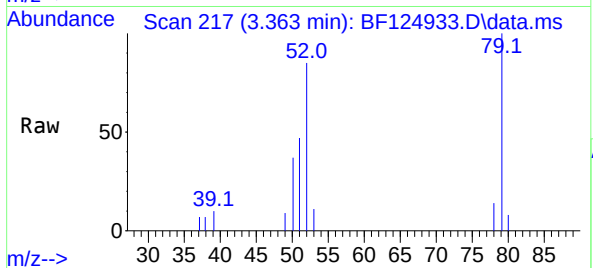
#3
Pyridine
Concen: 24.588 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion: 79 Resp: 8682
Ion Ratio Lower Upper
79 100
52 85.4 70.3 105.5
51 46.9 44.1 66.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

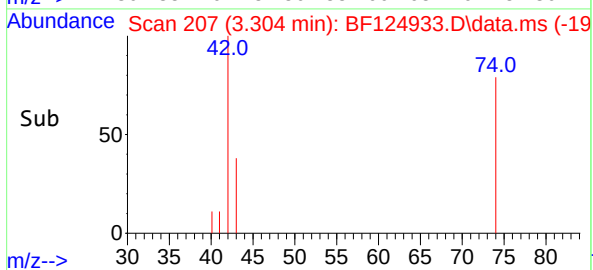
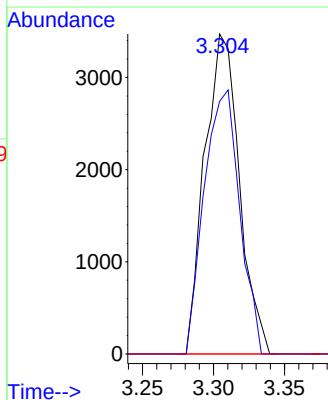
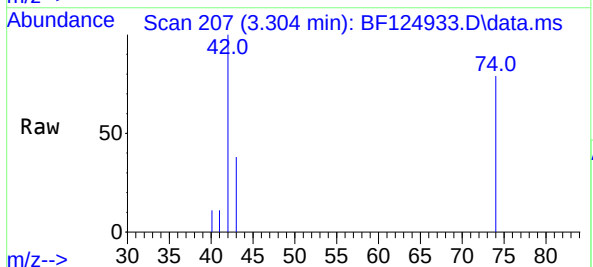
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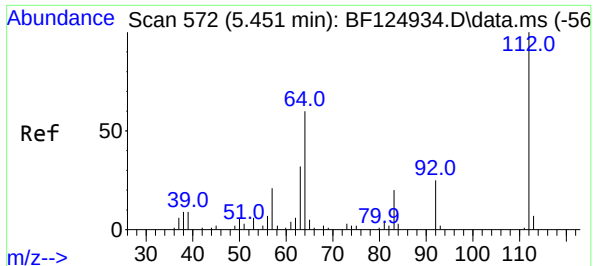
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#4
n-Nitrosodimethylamine
Concen: 21.082 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion: 42 Resp: 5887
Ion Ratio Lower Upper
42 100
74 79.0 59.0 88.6
44 0.0 0.0 0.0





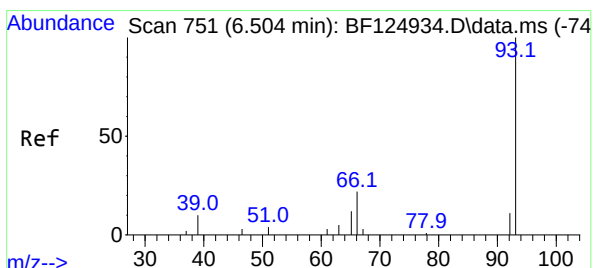
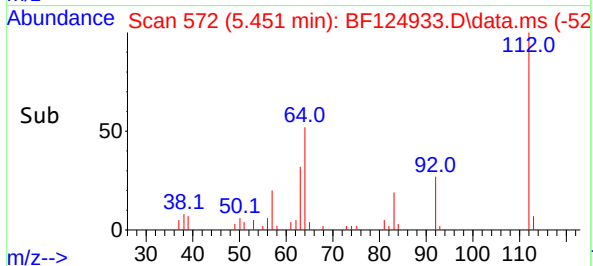
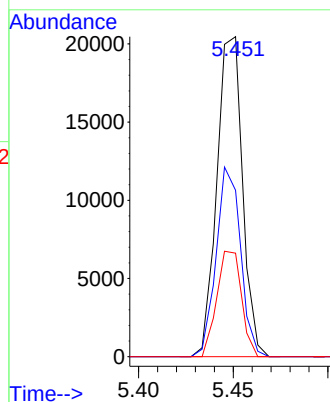
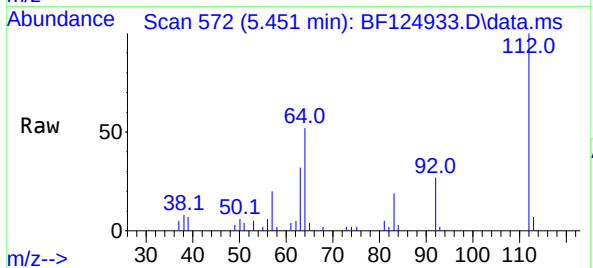
#5
2-Fluorophenol
Concen: 45.231 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:	112	Resp:	19301
Ion Ratio	Lower	Upper	
112	100		
64	52.0	44.2	66.2
63	32.4	26.2	39.2

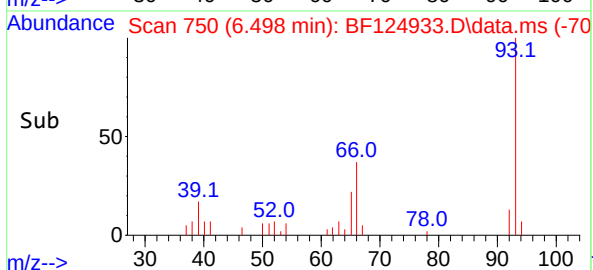
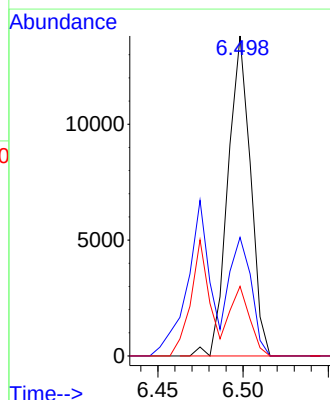
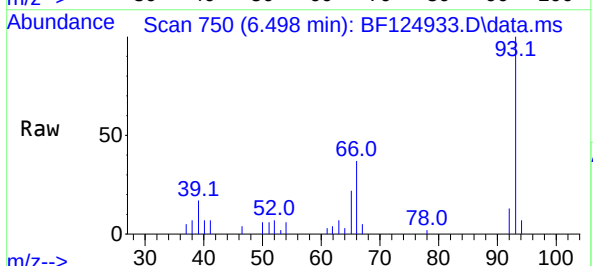
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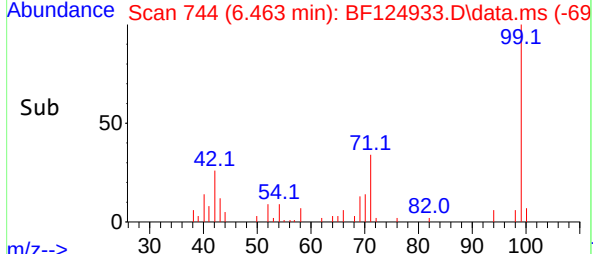
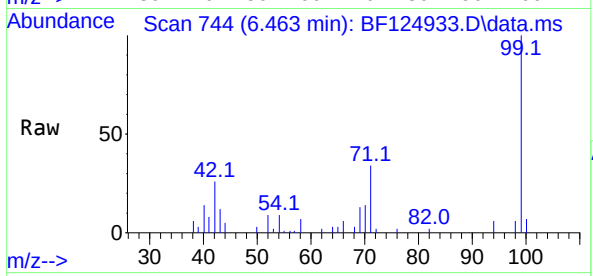
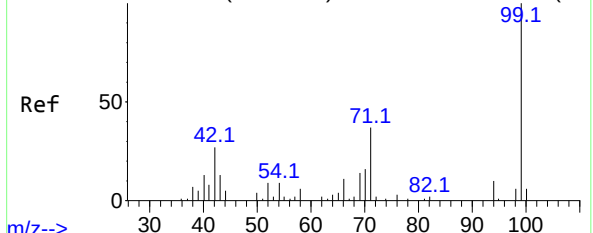


#6
Aniline
Concen: 23.066 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	93	Resp:	12681
Ion Ratio	Lower	Upper	
93	100		
66	37.0	32.7	49.1
65	21.7	14.2	21.4

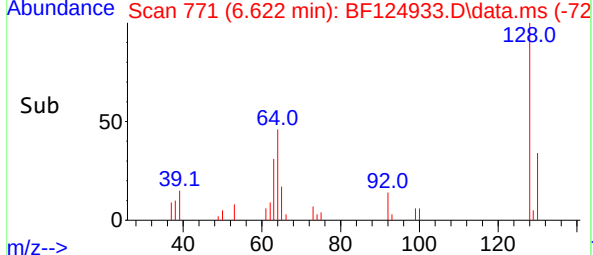
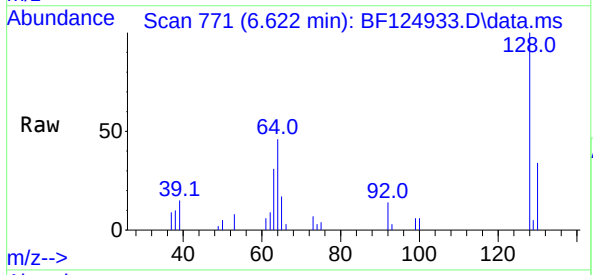
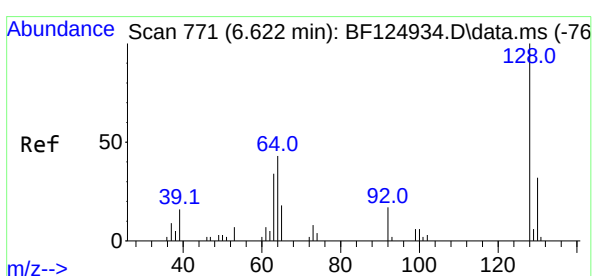
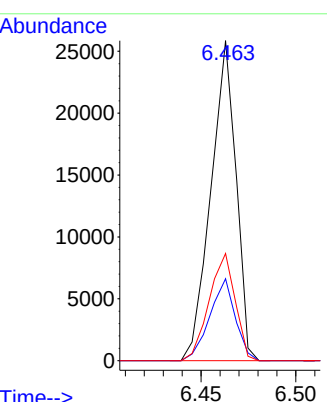


Abundance Scan 745 (6.469 min): BF124933.D\data.ms (-73



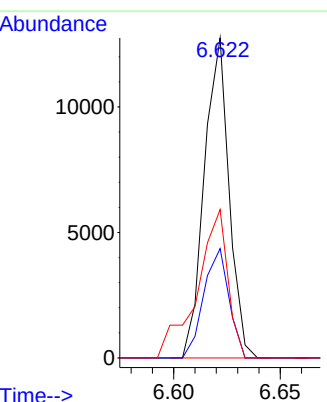
#7
Phenol-d6
Concen: 44.570 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	99	Resp:	23843
Ion	Ratio	Lower	Upper
99	100		
42	25.6	23.5	35.3
71	33.5	25.6	38.4



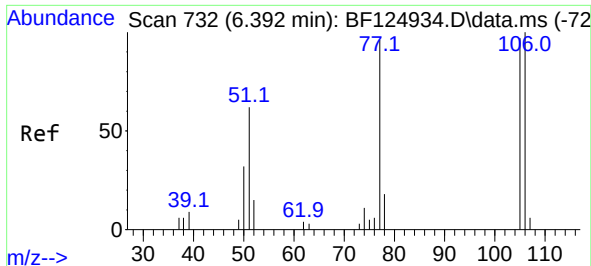
#8
2-Chlorophenol
Concen: 21.340 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	128	Resp:	10271
Ion	Ratio	Lower	Upper
128	100		
130	34.2	10.5	50.5
64	46.4	20.3	60.3



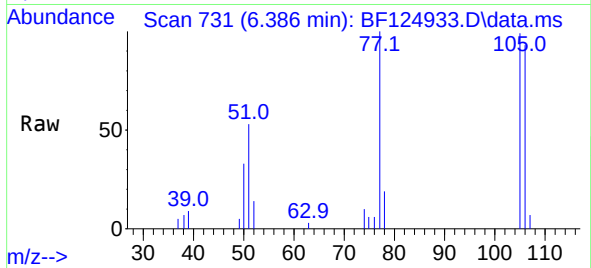
Instrument :
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#9
Benzaldehyde
Concen: 23.790 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

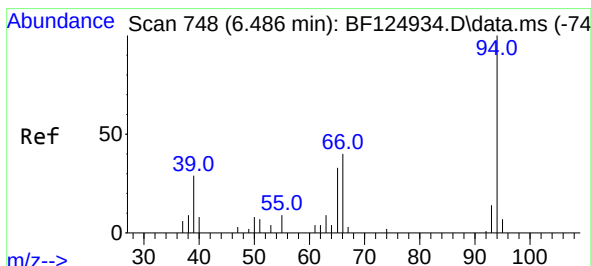
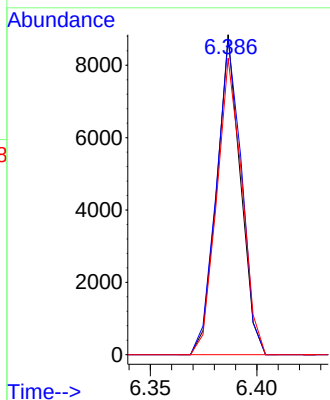
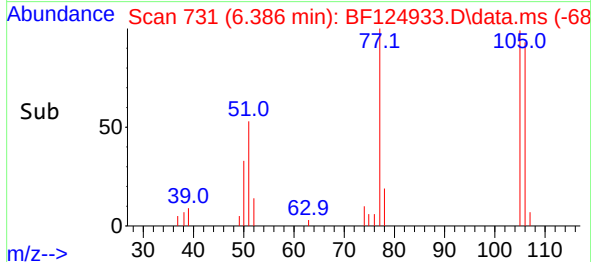
Instrument :
BNA_F
ClientSampled :
SSTDIC020



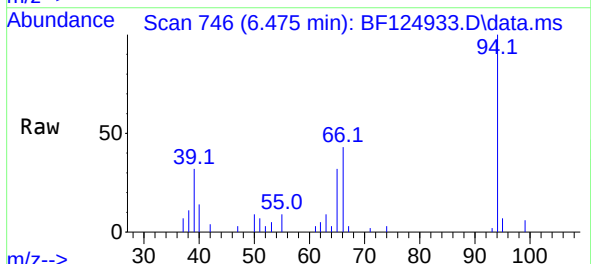
Tgt Ion: 77 Resp: 6852
Ion Ratio Lower Upper
77 100
105 98.7 75.9 115.9
106 92.7 84.0 124.0

Manual Integrations
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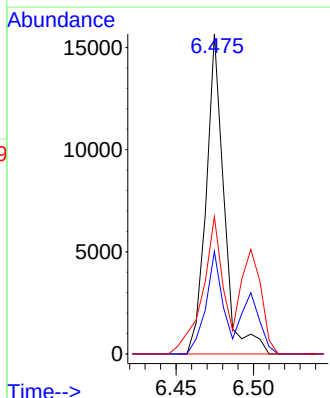
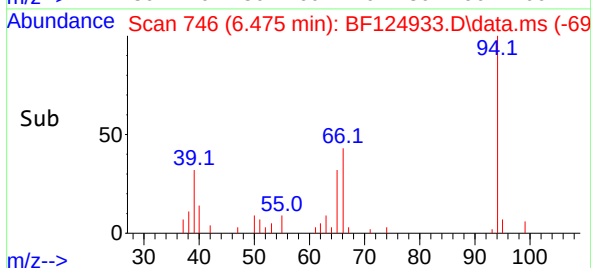
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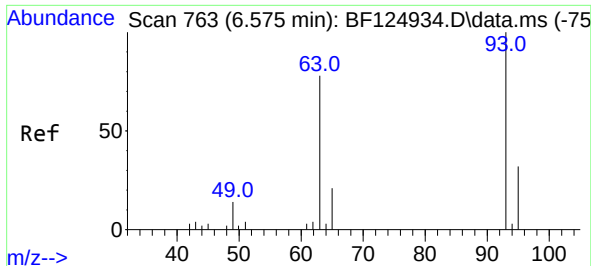


#10
Phenol
Concen: 24.613 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

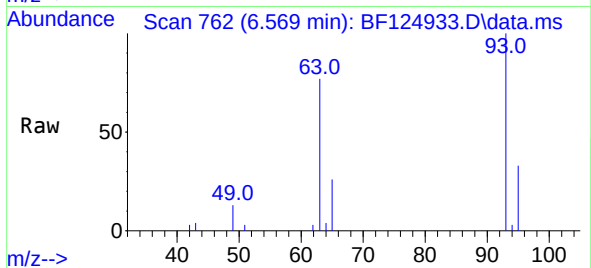


Tgt Ion: 94 Resp: 12609
Ion Ratio Lower Upper
94 100
65 32.0 9.3 49.3
66 42.9 20.3 60.3

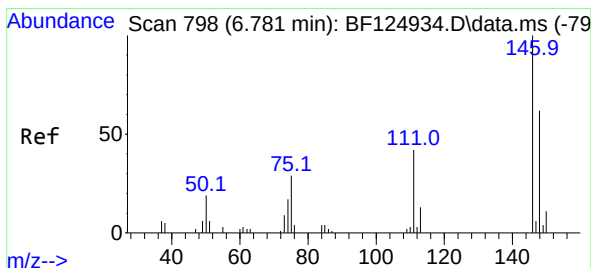
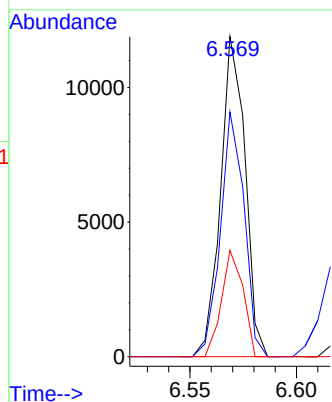
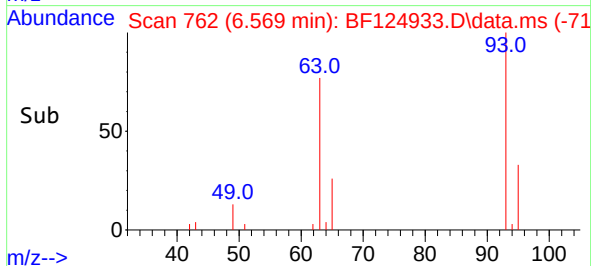




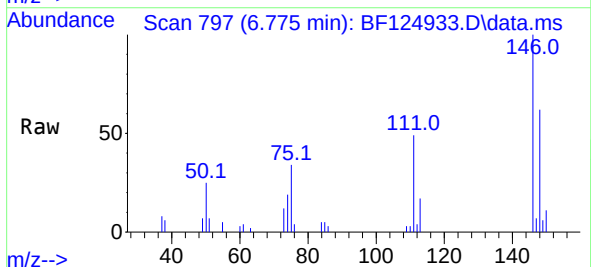
#11
bis(2-Chloroethyl)ether
Concen: 23.396 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



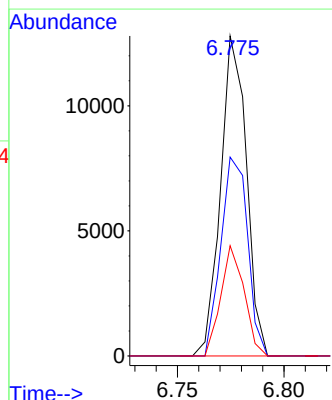
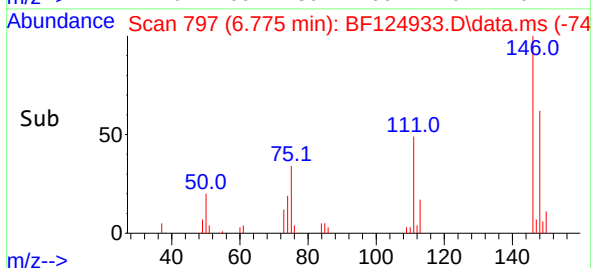
Tgt Ion: 93 Resp: 9503
Ion Ratio Lower Upper
93 100
63 76.5 54.4 94.4
95 33.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 20.616 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



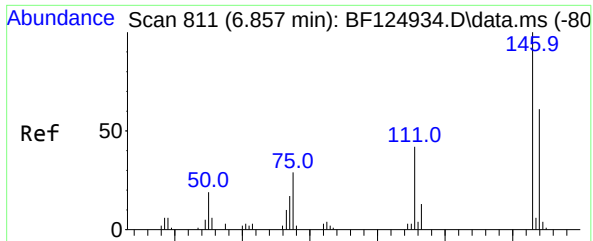
Tgt Ion: 146 Resp: 10784
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 34.4 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

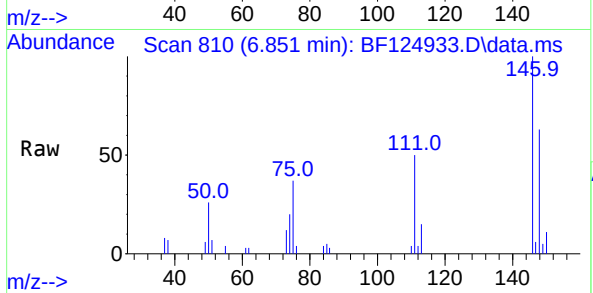
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#13
1,4-Dichlorobenzene
Concen: 21.782 ng m
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

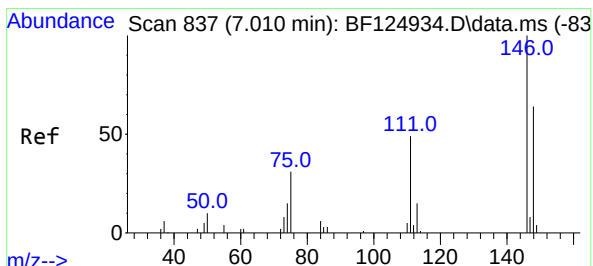
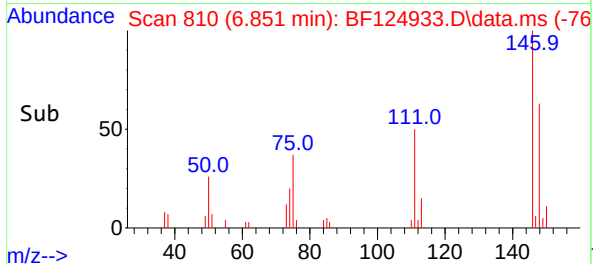
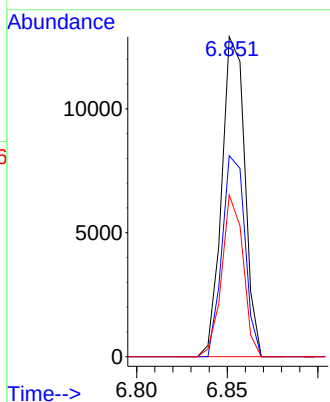
Instrument :
BNA_F
ClientSampled :
SSTDIC020



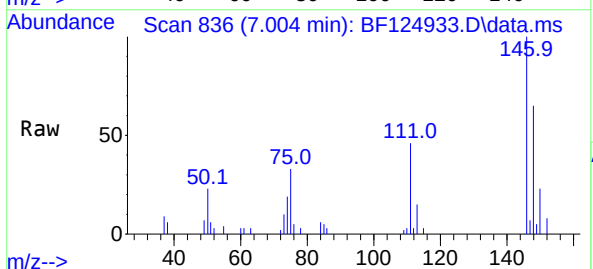
Tgt Ion:146 Resp: 11399
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 50.5 31.8 47.6#

Manual Integrations
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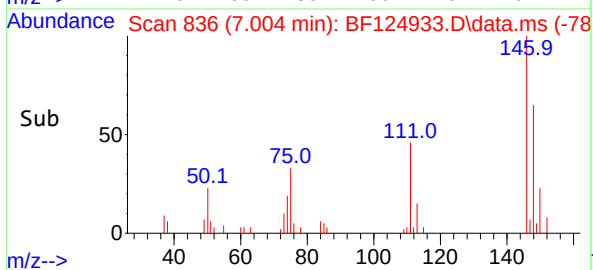
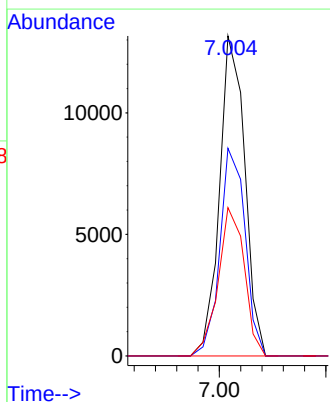
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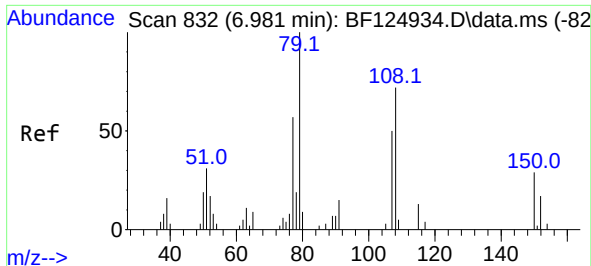


#14
1,2-Dichlorobenzene
Concen: 21.451 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



Tgt Ion:146 Resp: 10846
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 46.4 33.5 50.3





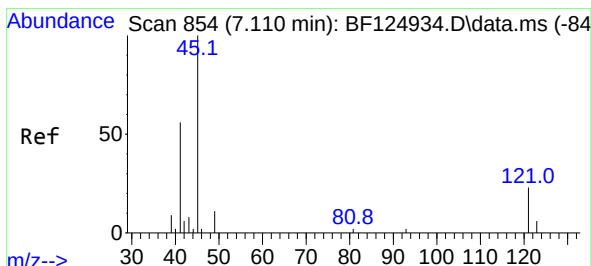
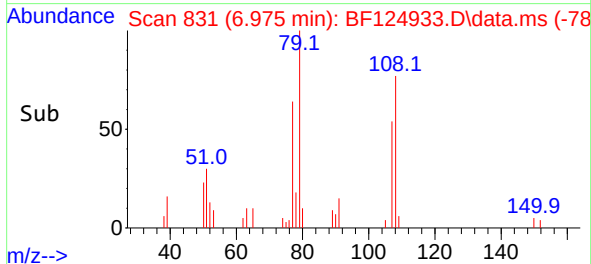
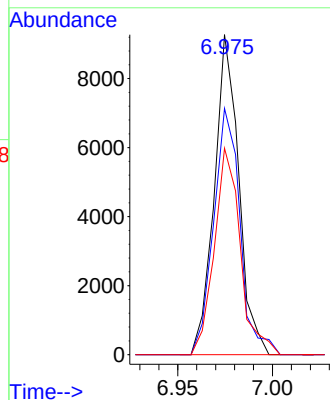
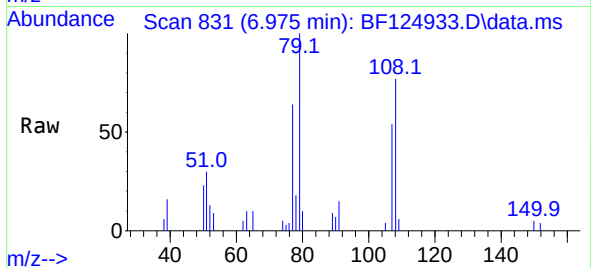
#15
Benzyl Alcohol
Concen: 23.639 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion: 79 Resp: 8316
Ion Ratio Lower Upper
79 100
108 76.9 60.4 90.6
77 64.5 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

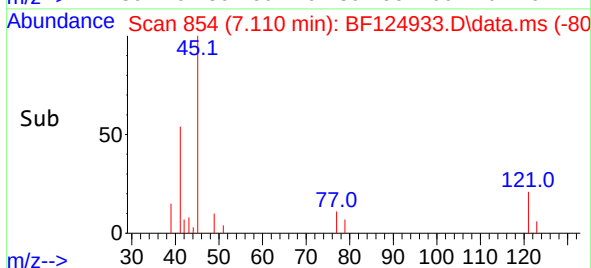
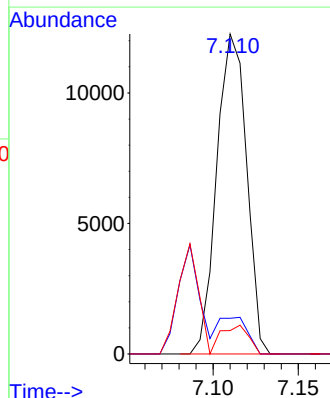
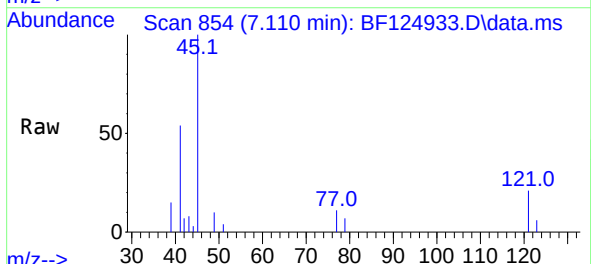
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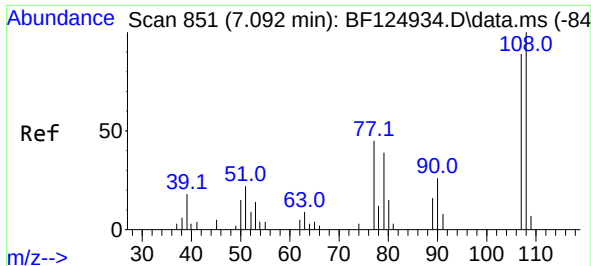
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.799 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

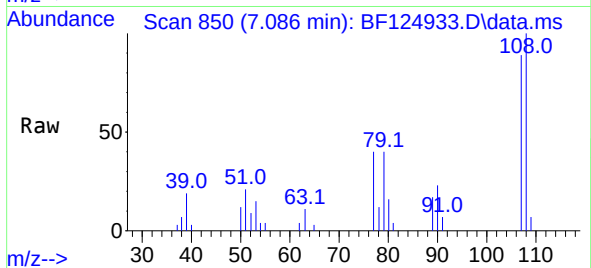
Tgt Ion: 45 Resp: 14903
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 7.3 0.0 27.5





#17
2-Methylphenol
Concen: 22.665 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

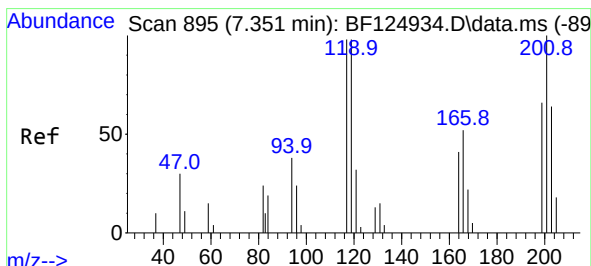
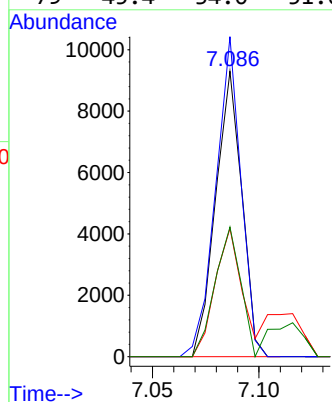
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



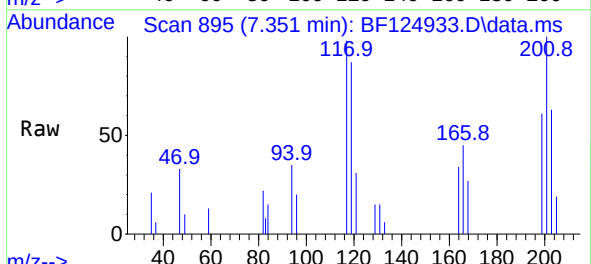
Tgt Ion:	107	Resp:	7947
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.6	135.8
77	45.0	35.7	53.5
79	45.4	34.0	51.0

Manual Integrations
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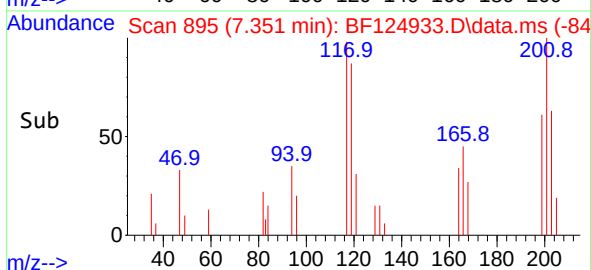
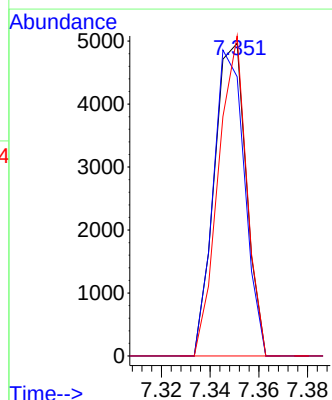
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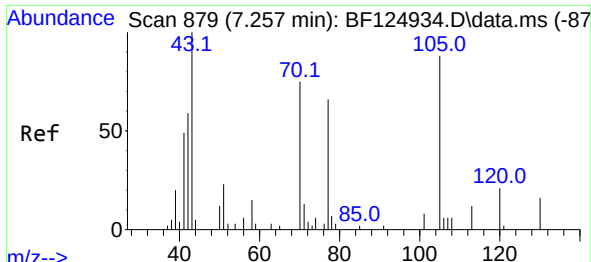


#18
Hexachloroethane
Concen: 22.934 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



Tgt Ion:	117	Resp:	4549
Ion	Ratio	Lower	Upper
117	100		
119	89.3	73.4	110.2
201	102.4	64.9	97.3#





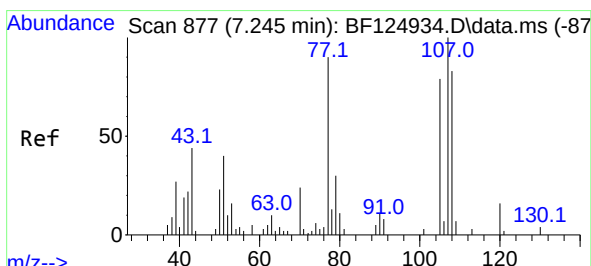
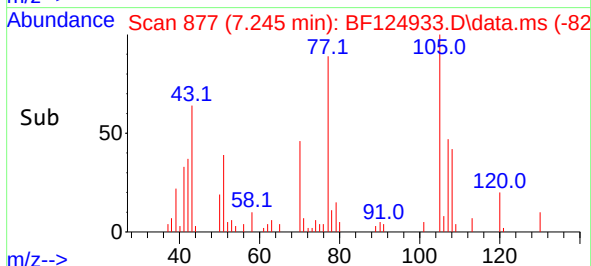
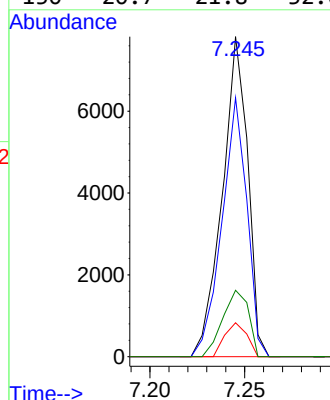
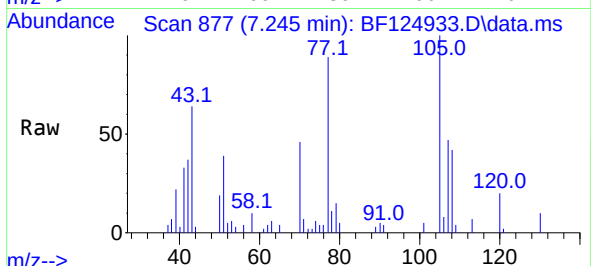
#19
n-Nitroso-di-n-propylamine
Concen: 25.583 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	70	Resp:	7308
Ion	Ratio	Lower	Upper
70	100		
42	80.9	72.2	108.2
101	10.6	7.8	11.8
130	20.7	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

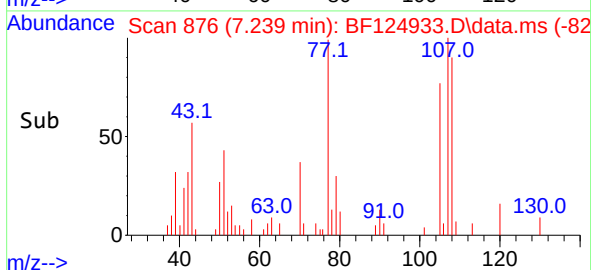
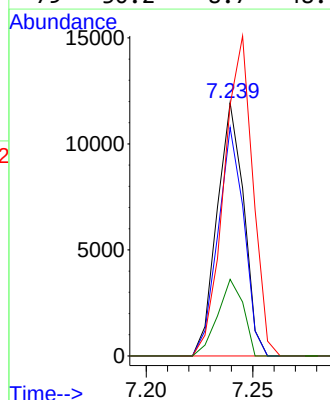
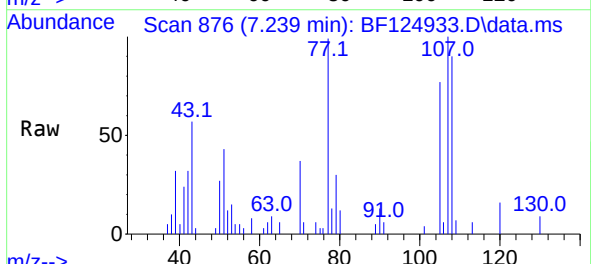
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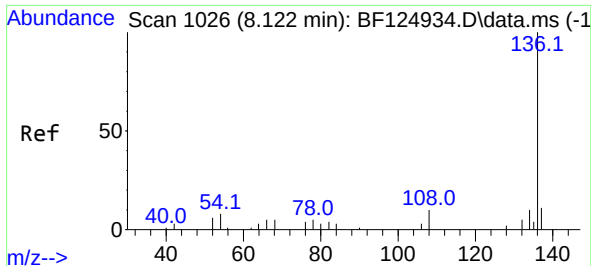
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#20
3+4-Methylphenols
Concen: 22.456 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	107	Resp:	10403
Ion	Ratio	Lower	Upper
107	100		
108	90.2	76.6	116.6
77	99.2	53.3	93.3#
79	30.2	8.7	48.7





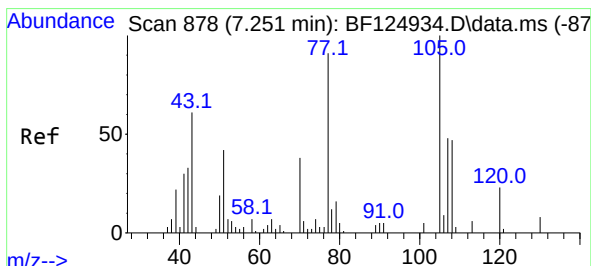
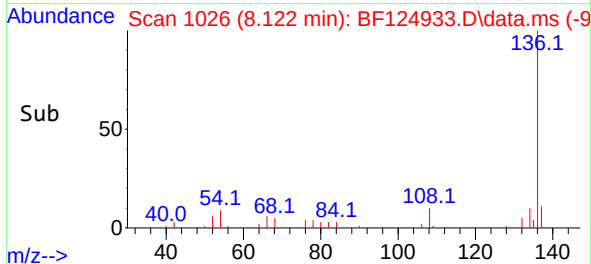
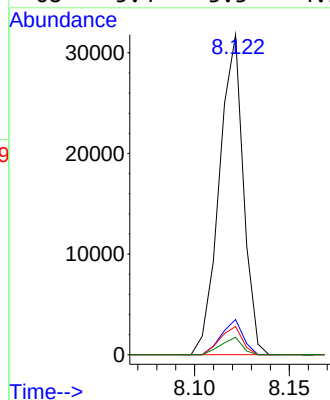
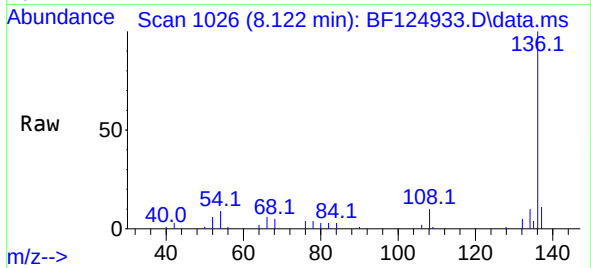
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	136	Resp:	28122
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	8.8	6.4	9.6
68	5.4	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

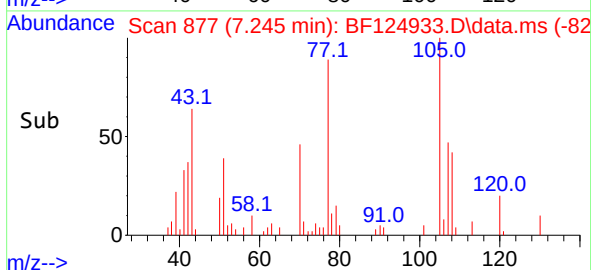
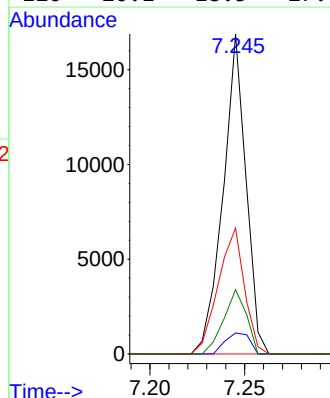
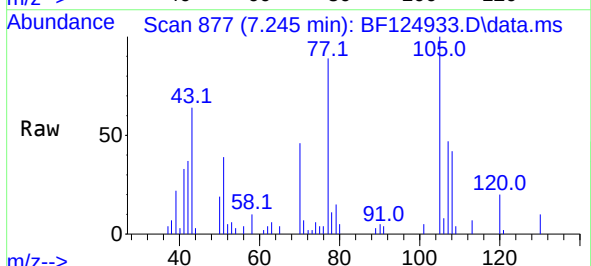
Manual Integrations
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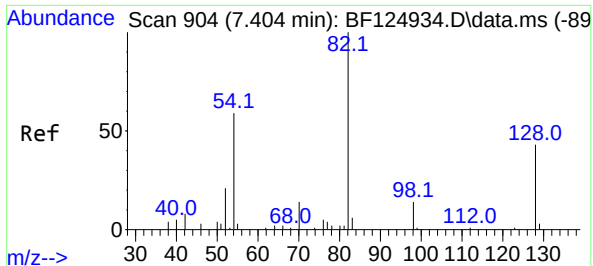
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#22
Acetophenone
Concen: 21.780 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	105	Resp:	14194
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.5	8.3
51	39.3	26.0	39.0#
120	20.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 45.966 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124933.D

Acq: 4 Aug 2021 12:07

Tgt Ion:	82	Resp:	21719
Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.6	60.8
54	58.4	49.6	74.4

Instrument :

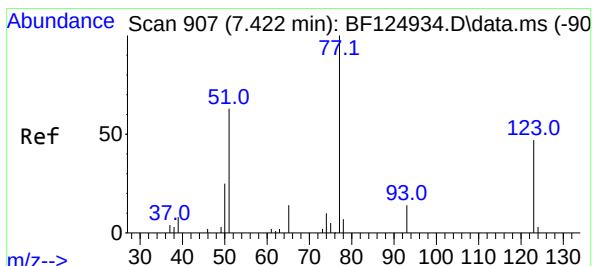
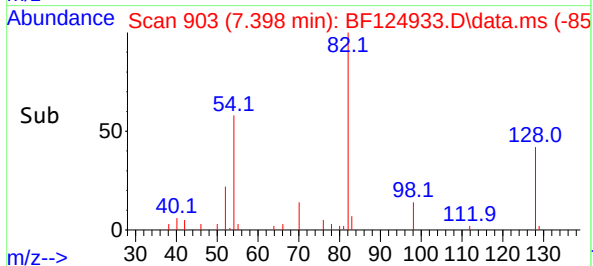
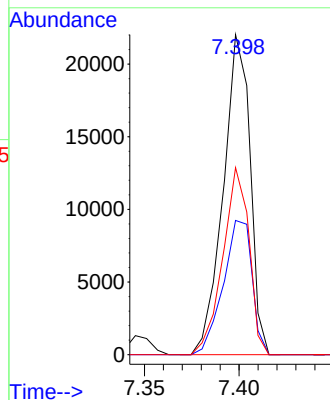
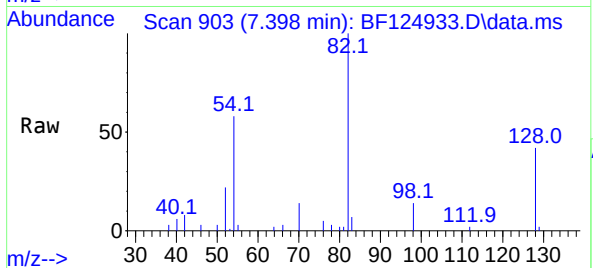
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 22.647 ng

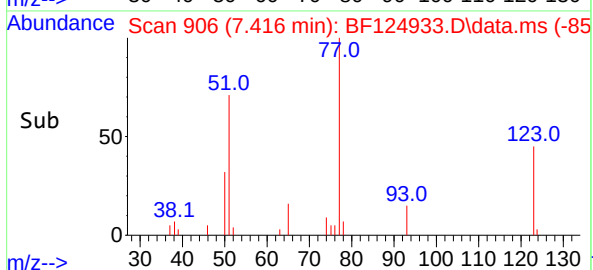
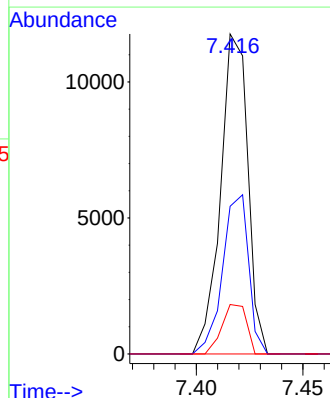
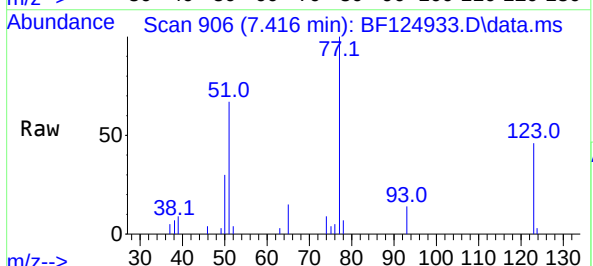
RT: 7.416 min Scan# 906

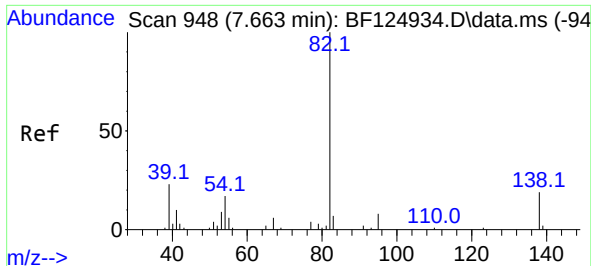
Delta R.T. -0.006 min

Lab File: BF124933.D

Acq: 4 Aug 2021 12:07

Tgt Ion:	77	Resp:	10491
Ion	Ratio	Lower	Upper
77	100		
123	46.2	42.3	63.5
65	15.5	12.4	18.6





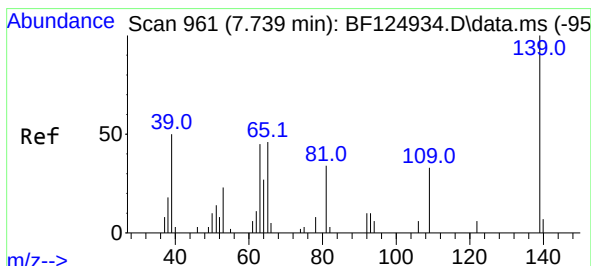
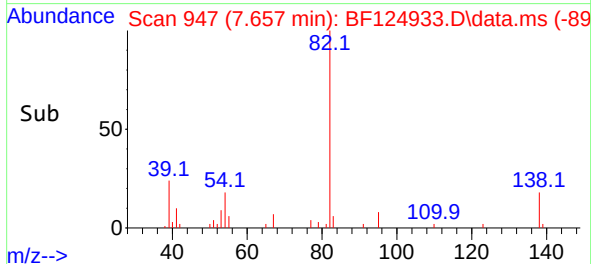
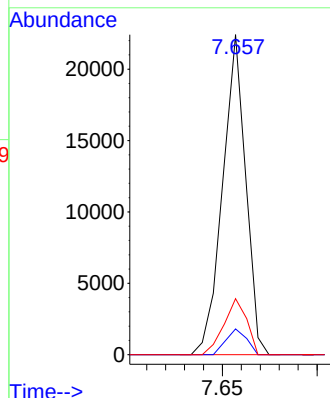
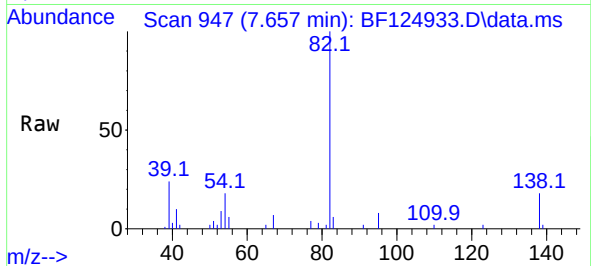
#25
Isophorone
Concen: 22.733 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	82	Resp:	18993
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.5	9.7
138	17.5	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

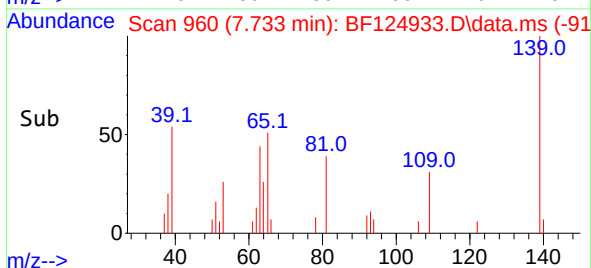
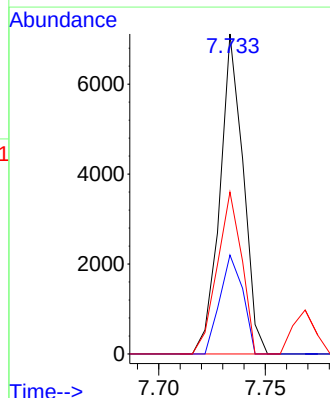
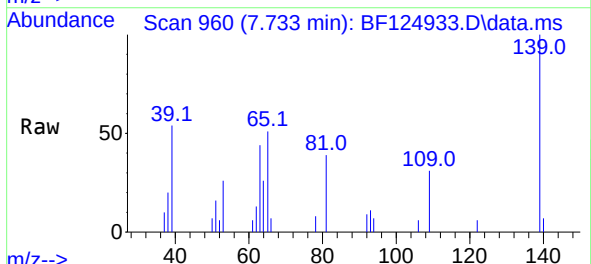
Manual Integrations
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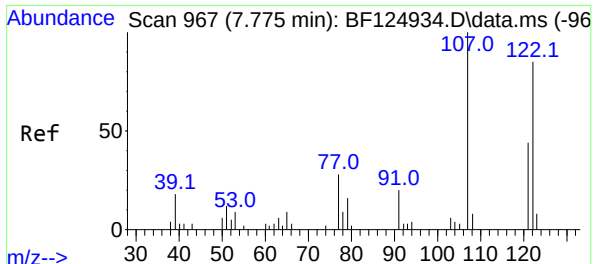
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#26
2-Nitrophenol
Concen: 21.097 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	139	Resp:	5413
Ion	Ratio	Lower	Upper
139	100		
109	30.9	26.0	39.0
65	50.6	31.0	46.4#





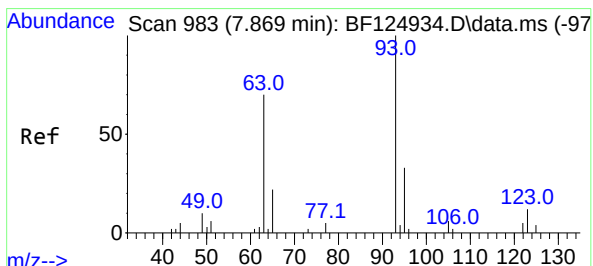
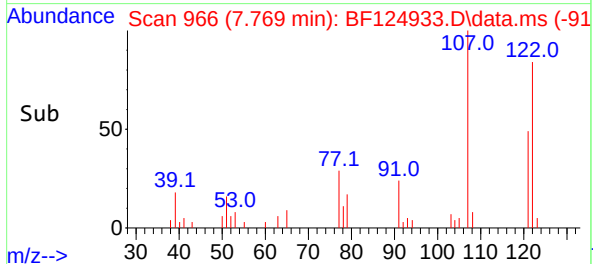
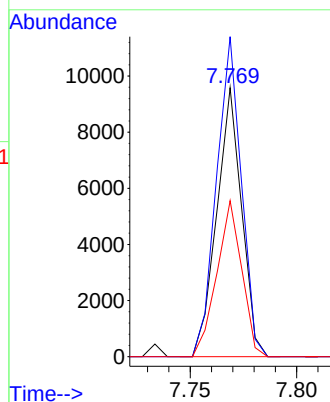
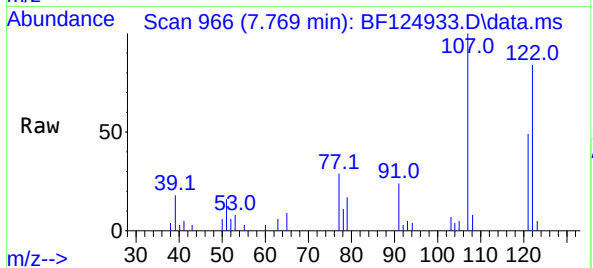
#27
2,4-Dimethylphenol
Concen: 19.734 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	122	Resp:	7791
Ion	Ratio	Lower	Upper
122	100		
107	119.0	85.0	127.6
121	58.0	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

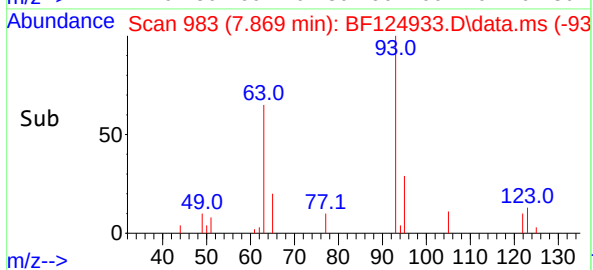
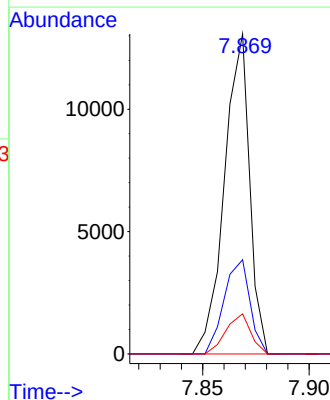
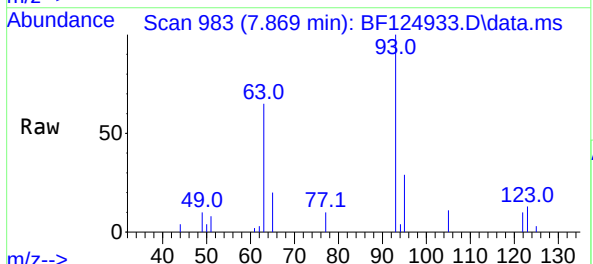
Manual Integrations
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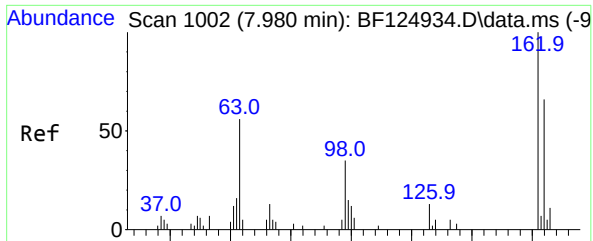
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 22.024 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

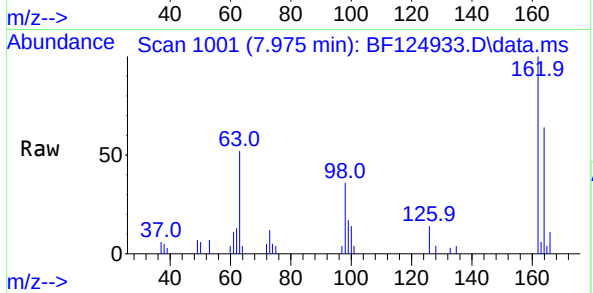
Tgt Ion:	93	Resp:	10693
Ion	Ratio	Lower	Upper
93	100		
95	29.5	26.1	39.1
123	12.5	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 20.690 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

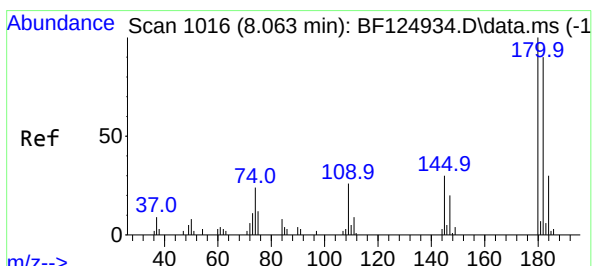
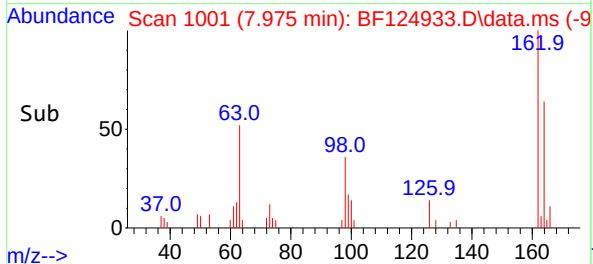
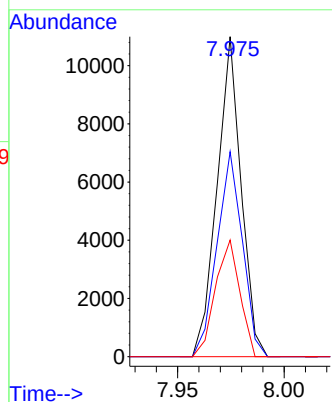
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



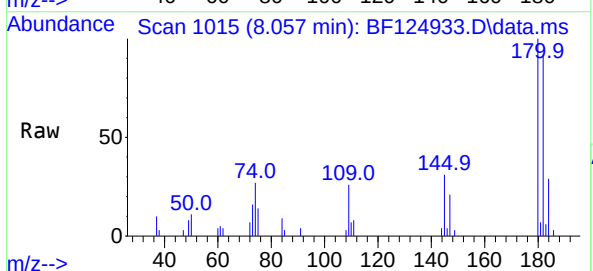
Tgt Ion:162 Resp: 8651
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 36.5 13.0 53.0

Manual Integrations
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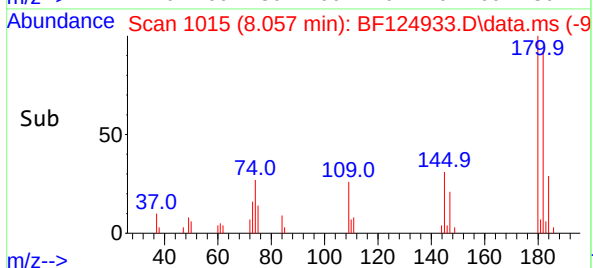
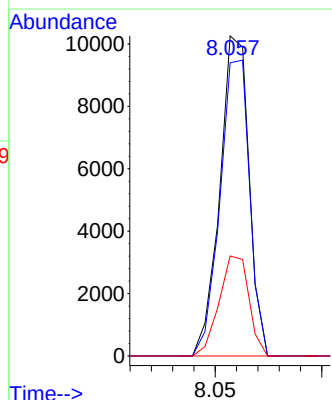
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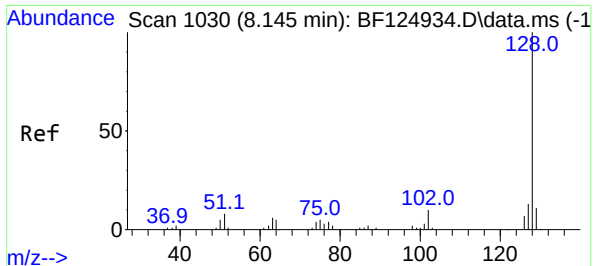


#30
1,2,4-Trichlorobenzene
Concen: 21.300 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



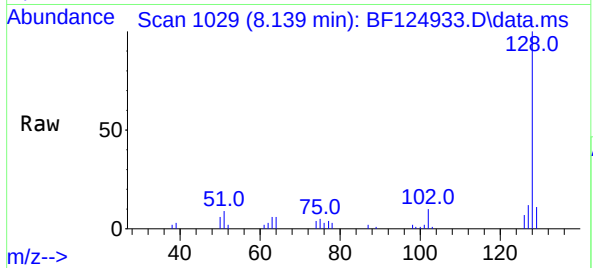
Tgt Ion:180 Resp: 9761
Ion Ratio Lower Upper
180 100
182 91.6 76.8 115.2
145 31.3 26.7 40.1





#31
Naphthalene
Concen: 20.470 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

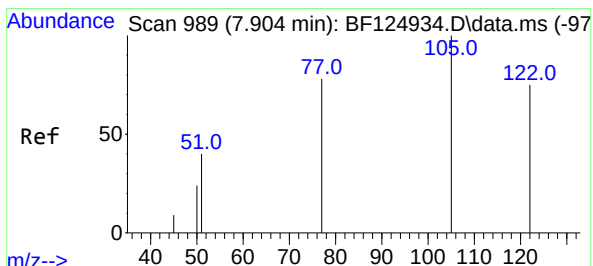
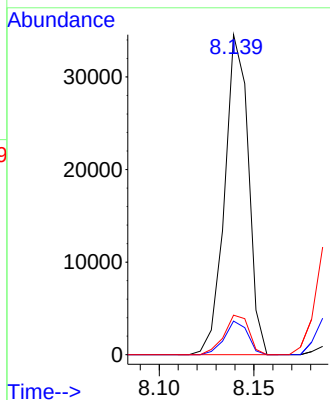
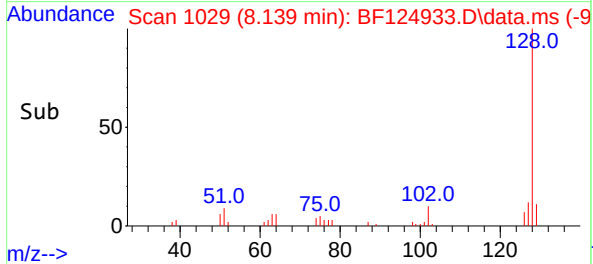
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



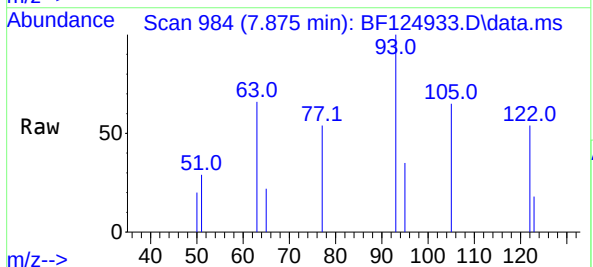
Tgt Ion:128 Resp: 30042
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.3 10.9 16.3

Manual Integrations
APPROVED

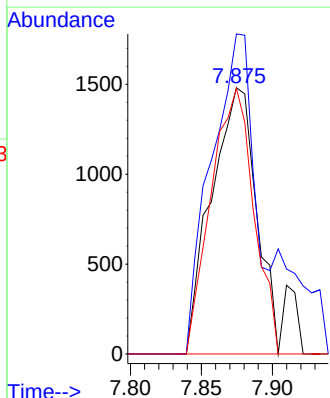
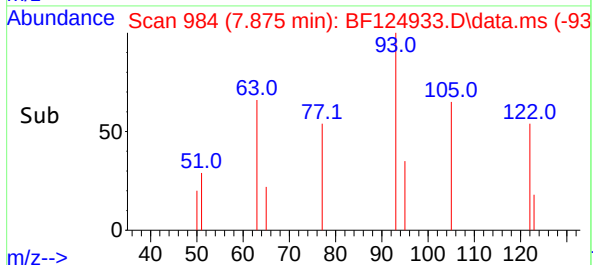
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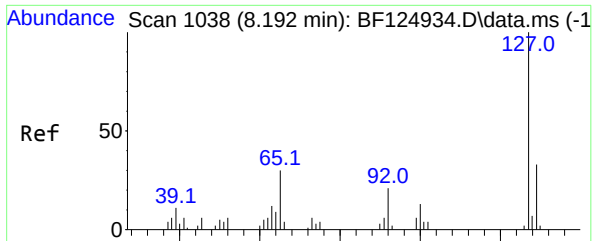


#32
Benzoic acid
Concen: 10.727 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.029 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



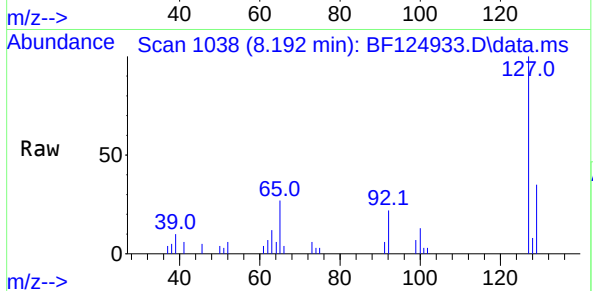
Tgt Ion:122 Resp: 3278
Ion Ratio Lower Upper
122 100
105 120.2 97.6 137.6
77 99.8 59.6 99.6#



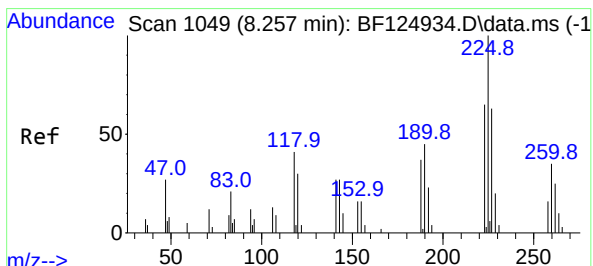
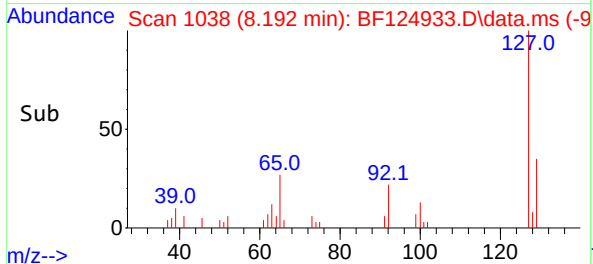
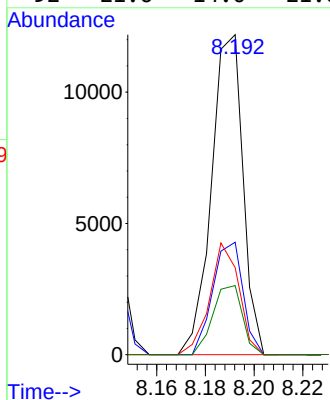


#33
4-Chloroaniline
Concen: 19.869 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Instrument :
BNA_F
ClientSampled :
SSTDIC020

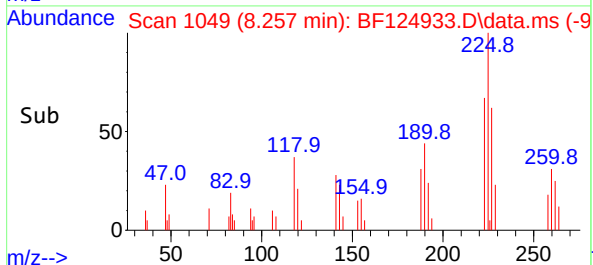
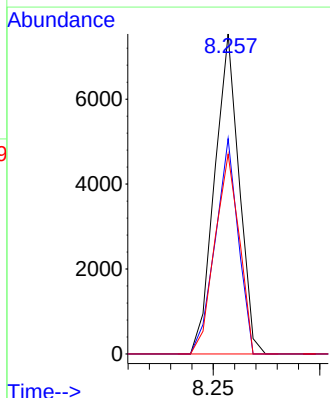
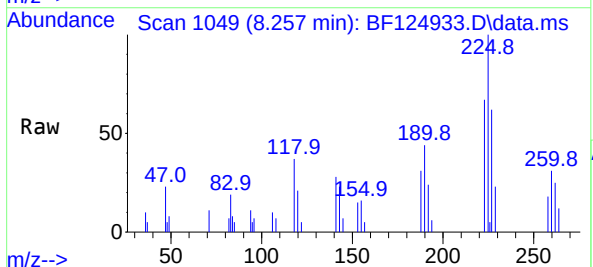


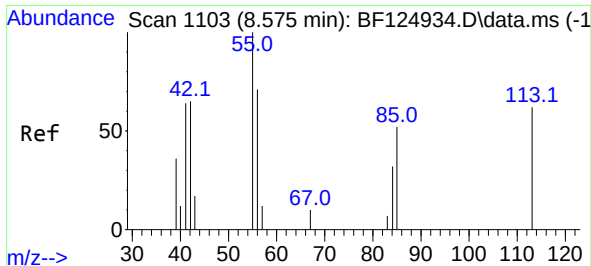
Tgt Ion:	127	Resp:	10965
Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.7	38.5
65	27.2	21.2	31.8
92	21.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 21.870 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	225	Resp:	5991
Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.6	76.0
227	62.5	50.6	75.8





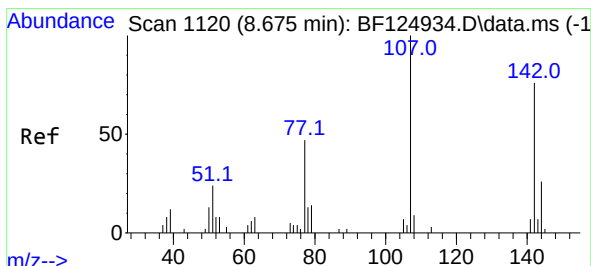
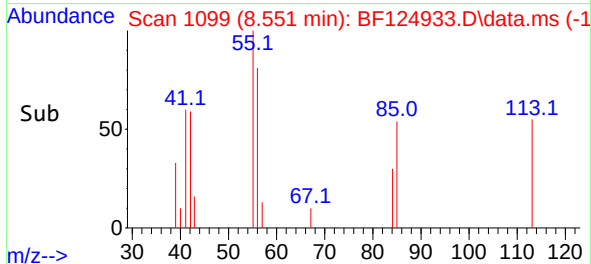
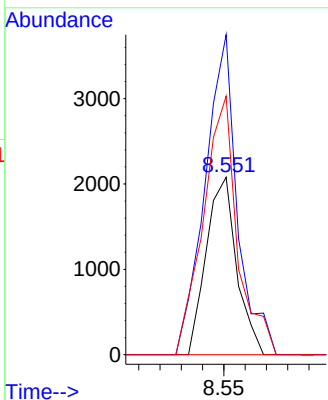
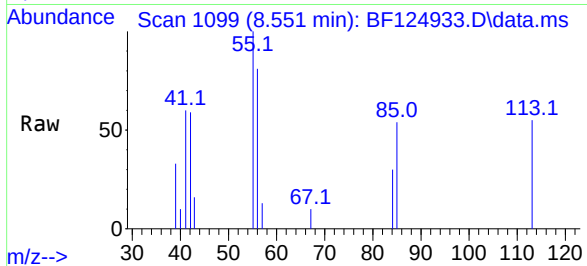
#35
Caprolactam
Concen: 18.956 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.024 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:113 Resp: 2060
Ion Ratio Lower Upper
113 100
55 180.3 154.1 194.1
56 145.7 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

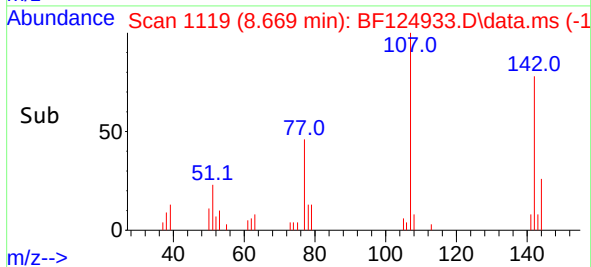
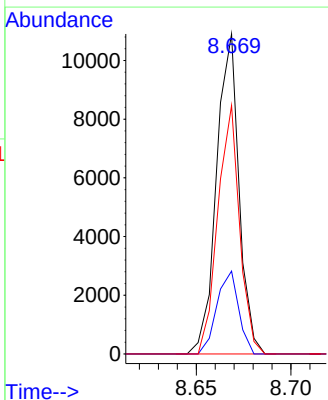
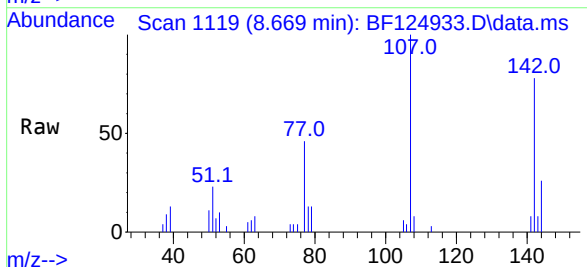
Manual Integrations
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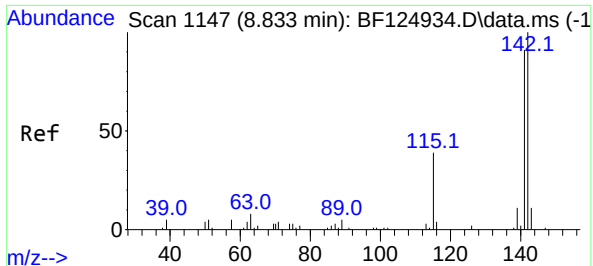
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 22.579 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:107 Resp: 9005
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 77.6 67.1 100.7





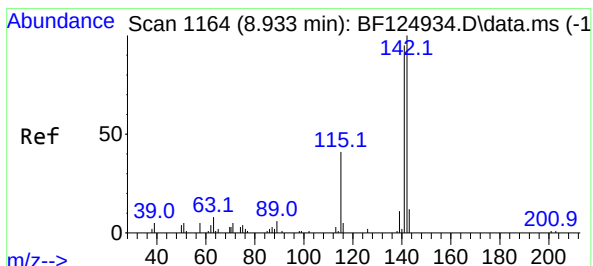
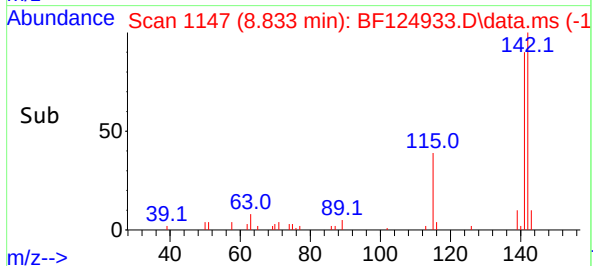
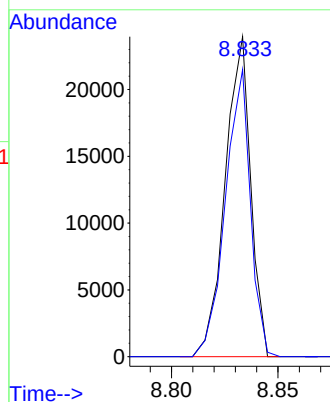
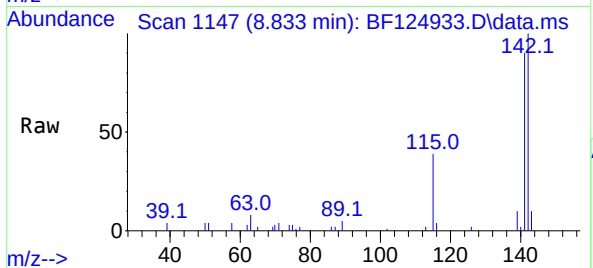
#37
2-Methylnaphthalene
Concen: 20.310 ng
RT: 8.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:142 Resp: 19916
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8

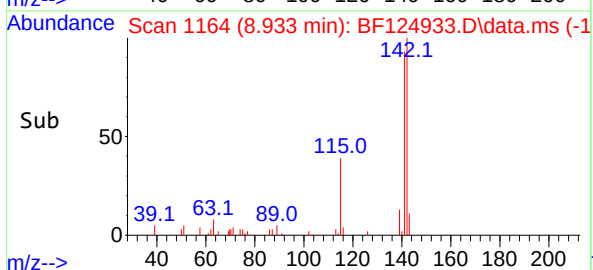
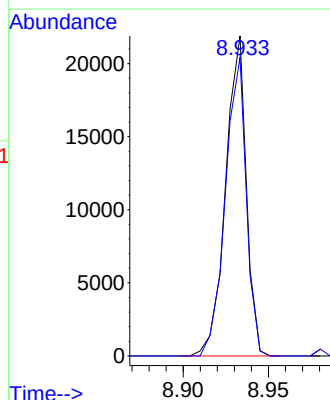
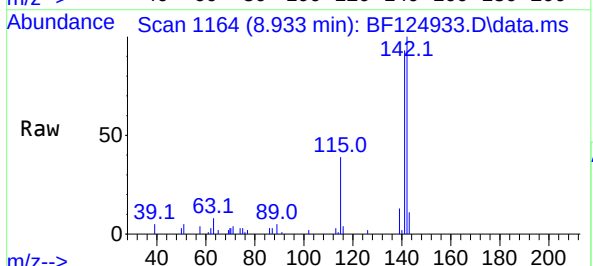
Manual Integrations
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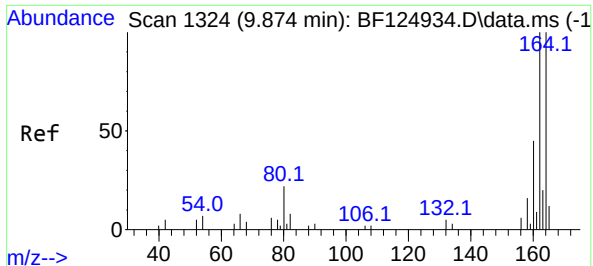
mohammad
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#38
1-Methylnaphthalene
Concen: 19.880 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:142 Resp: 18468
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF124933.D

Acq: 4 Aug 2021 12:07

Tgt Ion:	164	Resp:	14959
Ion	Ratio	Lower	Upper
164	100		
162	109.6	81.3	121.9
160	44.8	38.0	57.0

Instrument :

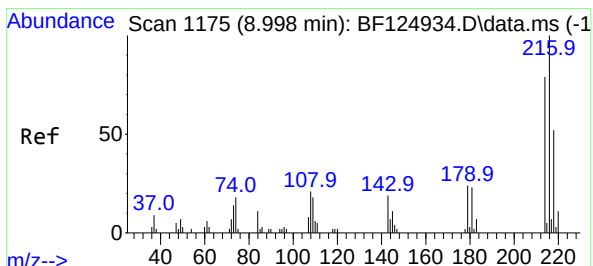
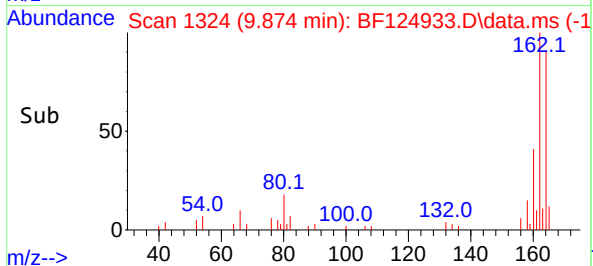
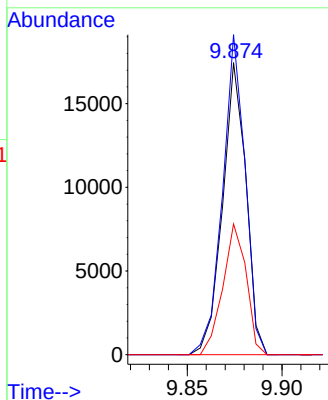
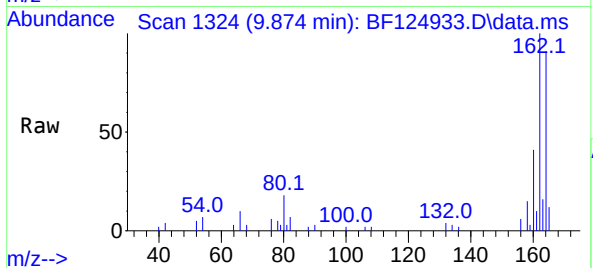
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ClientSampleId :

SSTDIC020

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.652 ng

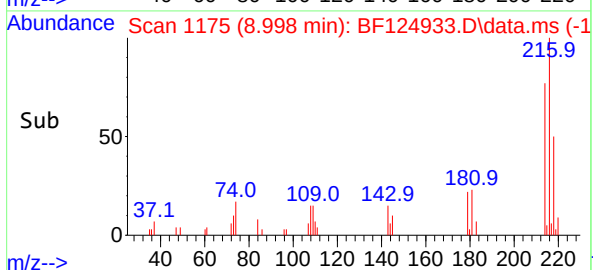
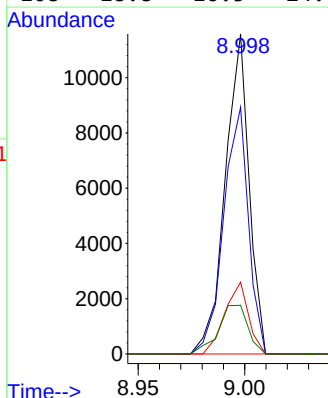
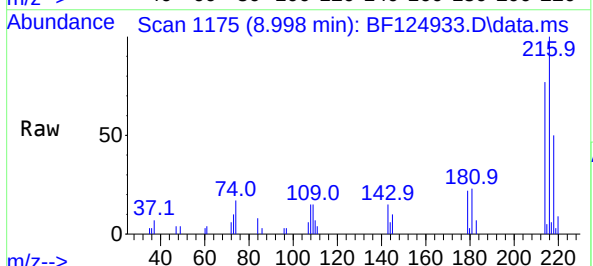
RT: 8.998 min Scan# 1175

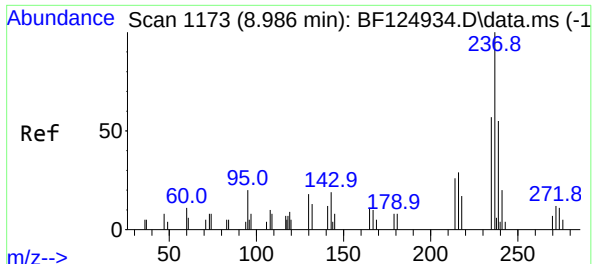
Delta R.T. 0.000 min

Lab File: BF124933.D

Acq: 4 Aug 2021 12:07

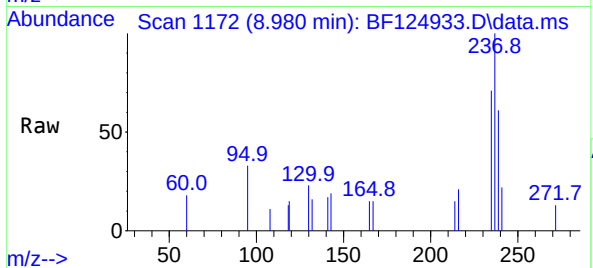
Tgt Ion:	216	Resp:	9037
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	22.3	17.4	26.2
108	18.8	16.5	24.7





#41
Hexachlorocyclopentadiene
Concen: 9.610 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

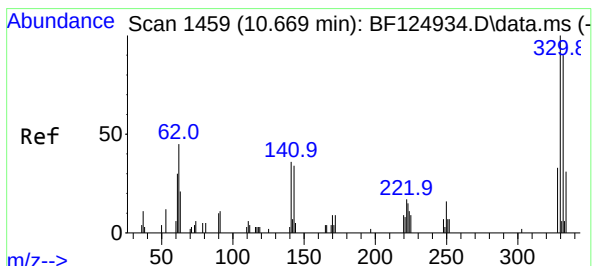
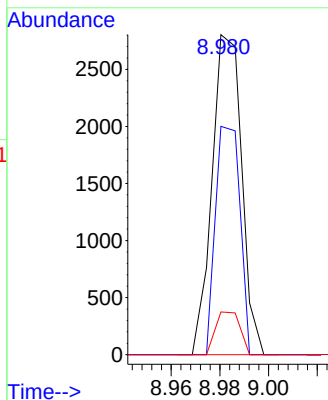
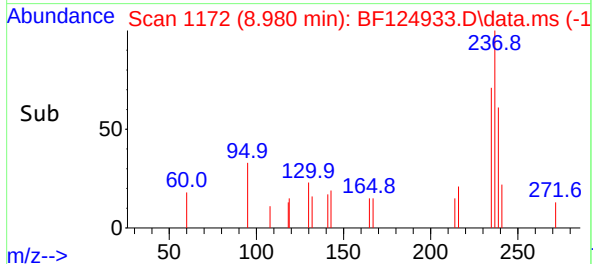
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



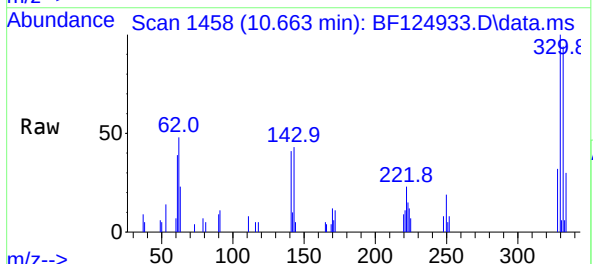
Tgt Ion:237 Resp: 2373
Ion Ratio Lower Upper
237 100
235 71.4 44.7 84.7
272 13.3 0.0 31.6

Manual Integrations
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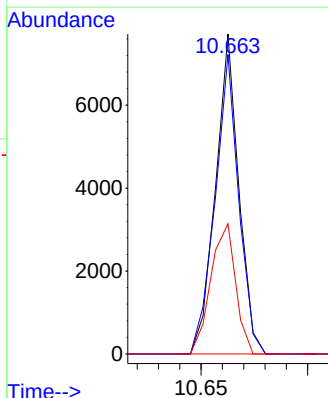
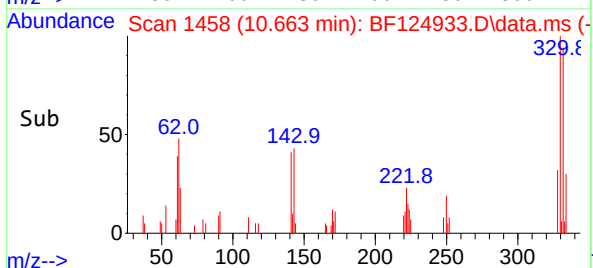
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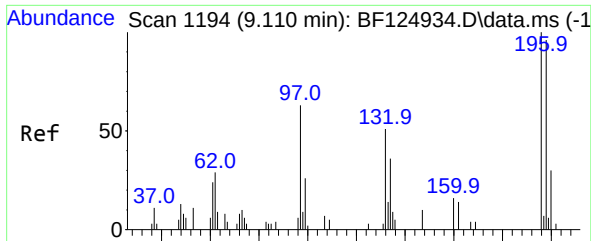


#42
2,4,6-Tribromophenol
Concen: 45.431 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

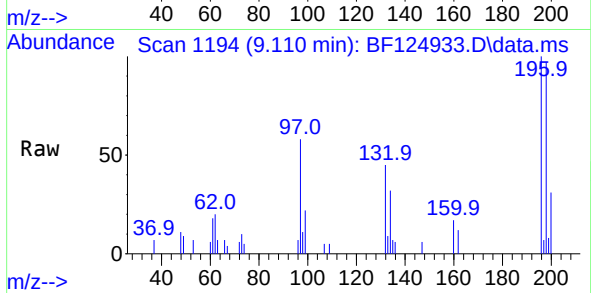


Tgt Ion:330 Resp: 5835
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 43.4 44.6 66.8#

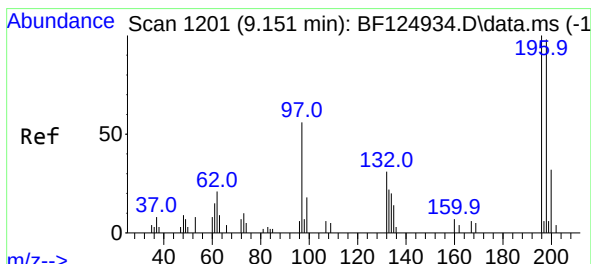
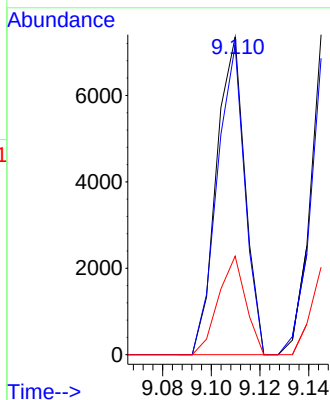
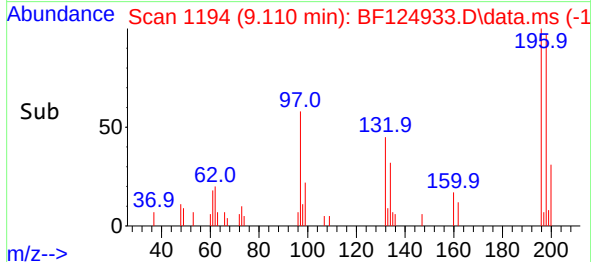




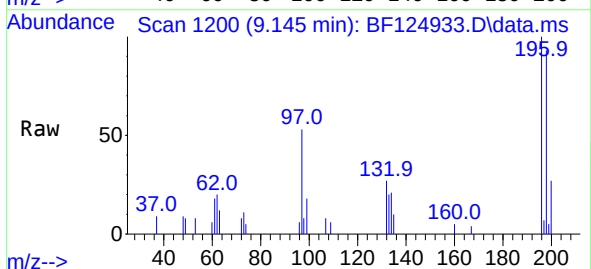
#43
2,4,6-Trichlorophenol
Concen: 20.186 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



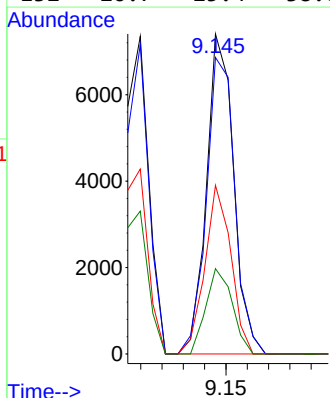
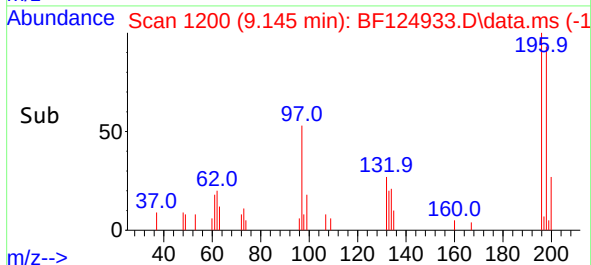
Tgt Ion:196 Resp: 5981
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 31.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 21.527 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



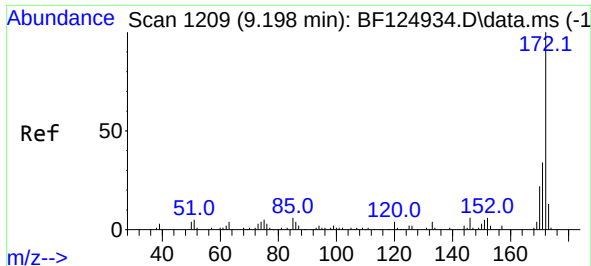
Tgt Ion:196 Resp: 6549
Ion Ratio Lower Upper
196 100
198 92.7 80.2 120.2
97 52.7 44.0 66.0
132 26.7 25.4 38.0



Instrument :
BNA_F
ClientSampled :
SSTDIC020

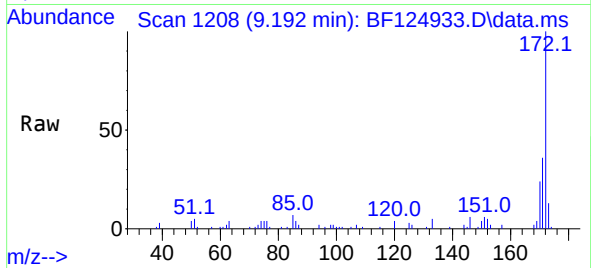
Manual Integrations
APPROVED

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#45
2-Fluorobiphenyl
Concen: 43.141 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

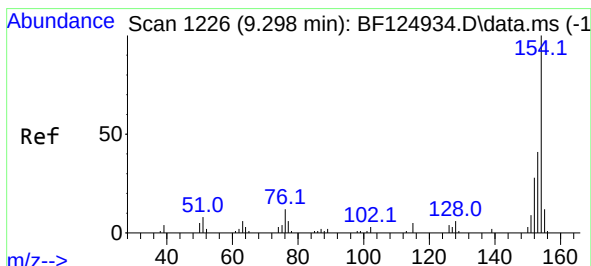
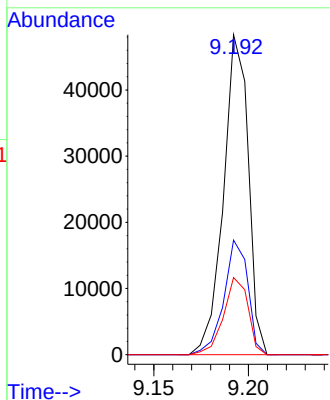
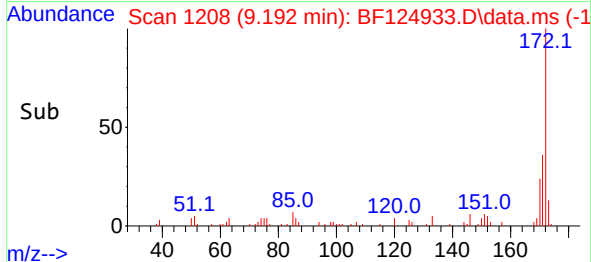
Instrument :
BNA_F
ClientSampled :
SSTDIC020



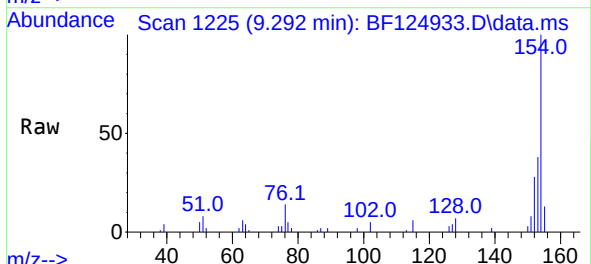
Tgt Ion:172 Resp: 43939
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.1 18.8 28.2

Manual Integrations
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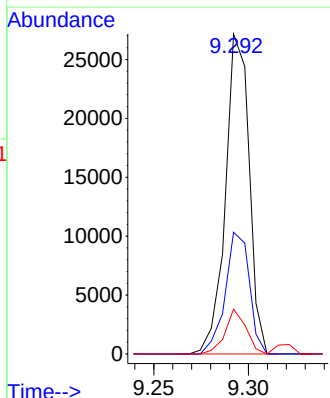
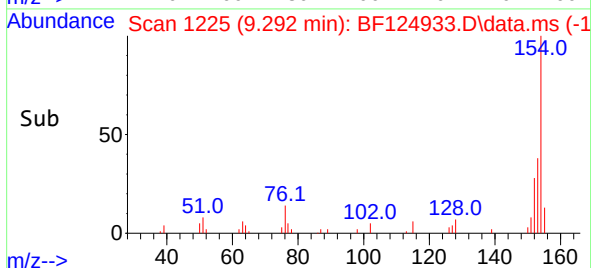
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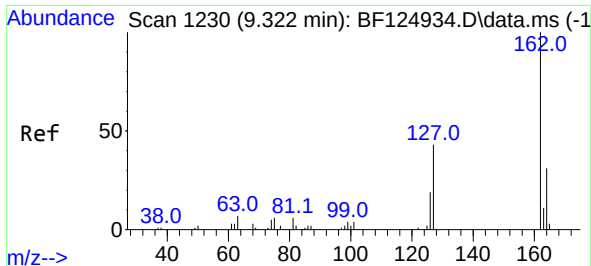


#46
1,1'-Biphenyl
Concen: 21.130 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



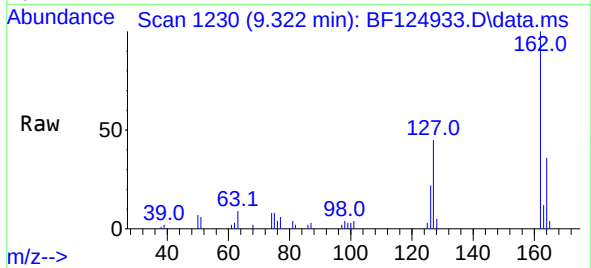
Tgt Ion:154 Resp: 23594
Ion Ratio Lower Upper
154 100
153 38.0 20.0 60.0
76 14.0 0.0 30.3



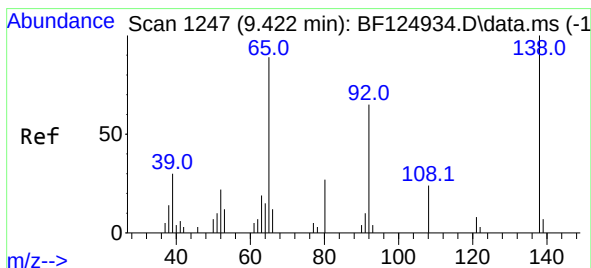
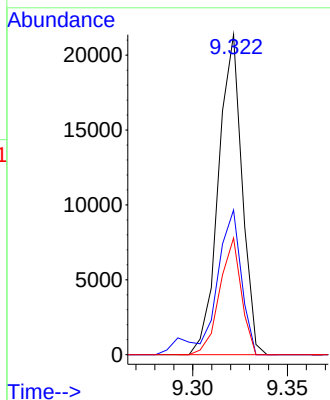
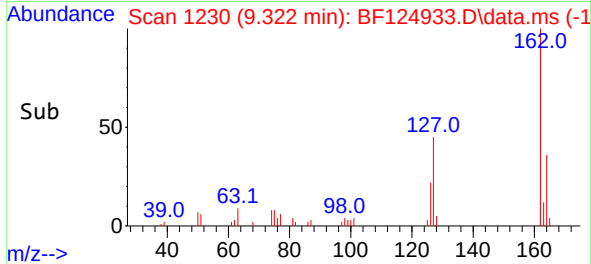


#47
2-Chloronaphthalene
Concen: 20.903 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

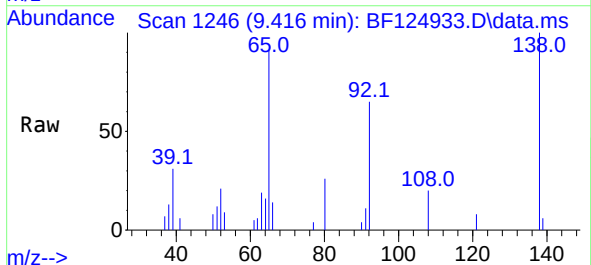
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



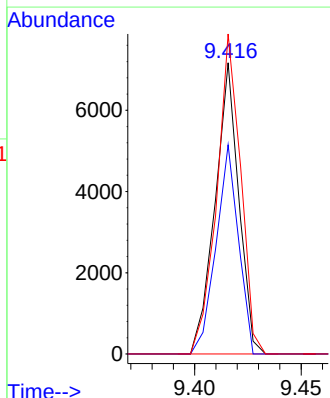
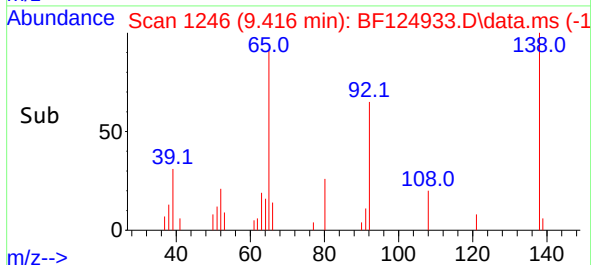
Tgt Ion:162 Resp: 18477
Ion Ratio Lower Upper
162 100
127 45.2 33.0 49.4
164 36.4 25.8 38.8

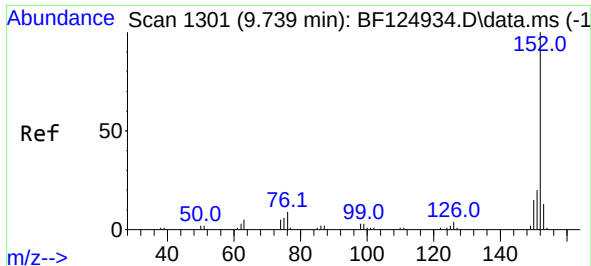


#48
2-Nitroaniline
Concen: 23.961 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



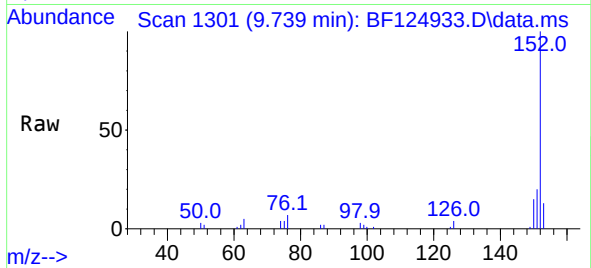
Tgt Ion: 65 Resp: 5546
Ion Ratio Lower Upper
65 100
92 71.8 55.5 83.3
138 109.9 93.5 140.3





#49
Acenaphthylene
Concen: 21.425 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

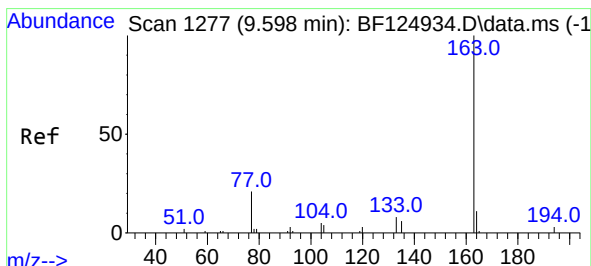
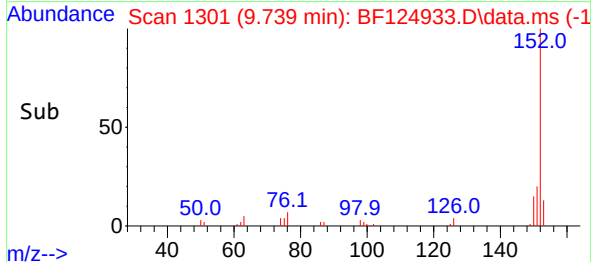
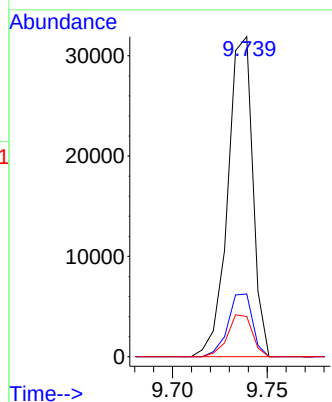
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



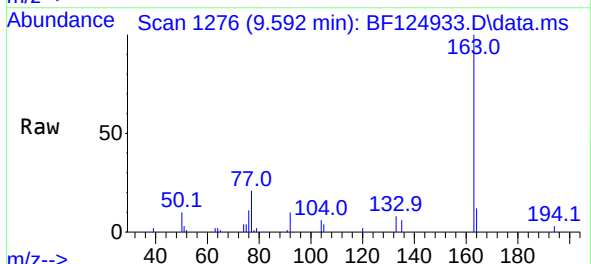
Tgt Ion:152 Resp: 29206
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.5 9.8 14.8

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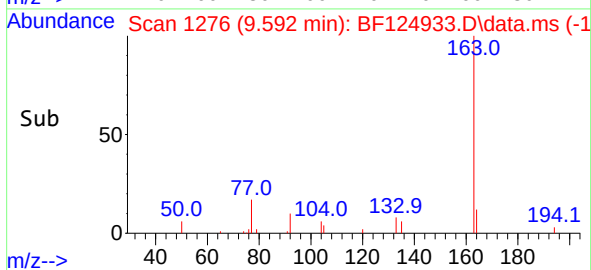
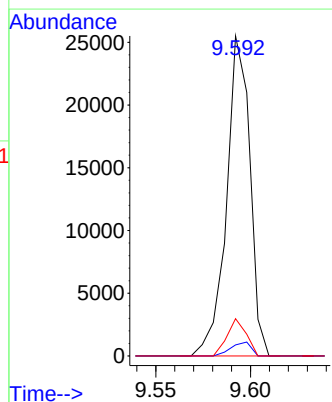
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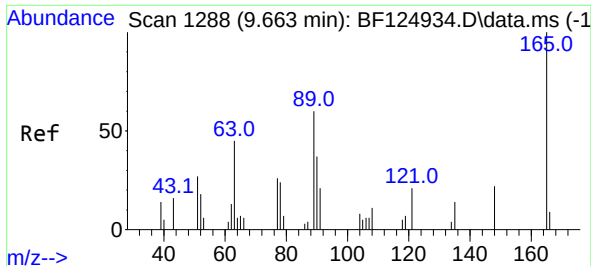


#50
Dimethylphthalate
Concen: 21.235 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



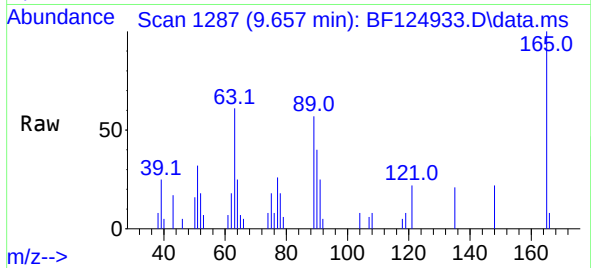
Tgt Ion:163 Resp: 21873
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 11.7 7.4 11.0#





#51
2,6-Dinitrotoluene
Concen: 21.955 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

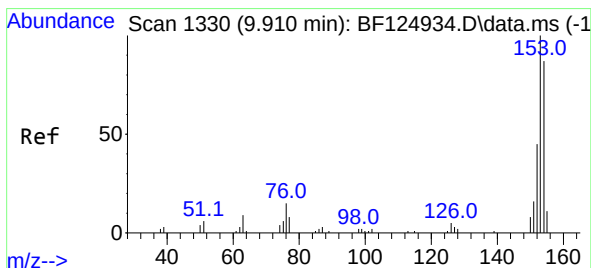
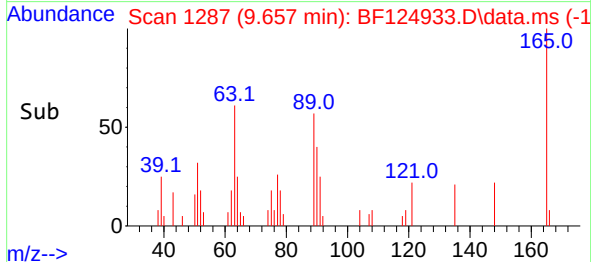
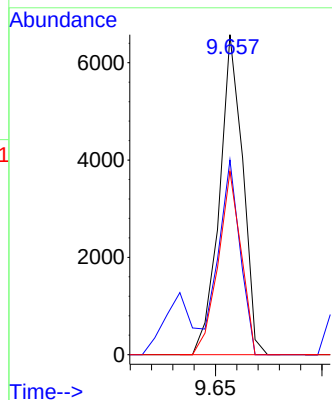
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



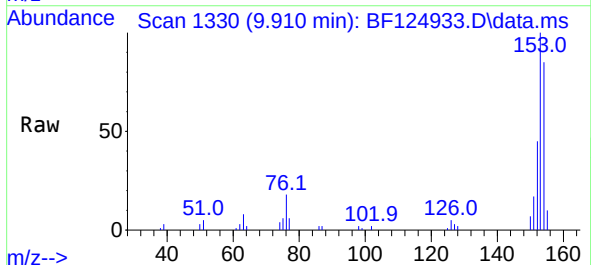
Tgt Ion:165 Resp: 4996
Ion Ratio Lower Upper
165 100
63 60.9 42.6 63.8
89 57.3 40.6 60.8

Manual Integrations
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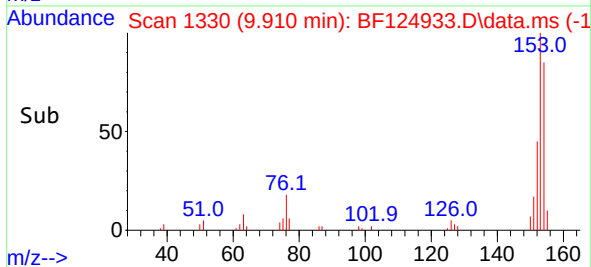
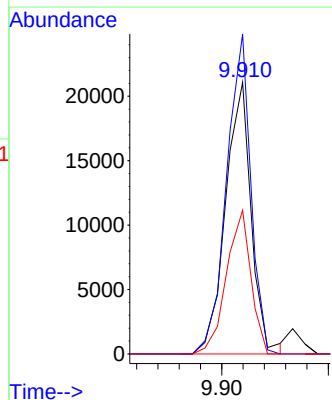
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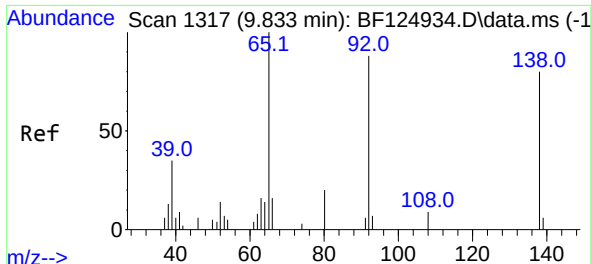


#52
Acenaphthene
Concen: 19.578 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



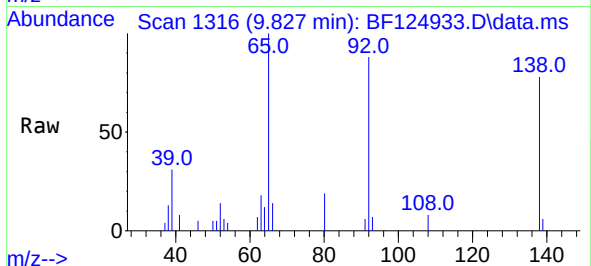
Tgt Ion:154 Resp: 17692
Ion Ratio Lower Upper
154 100
153 117.8 89.4 134.2
152 52.9 40.5 60.7





#53
3-Nitroaniline
Concen: 21.437 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

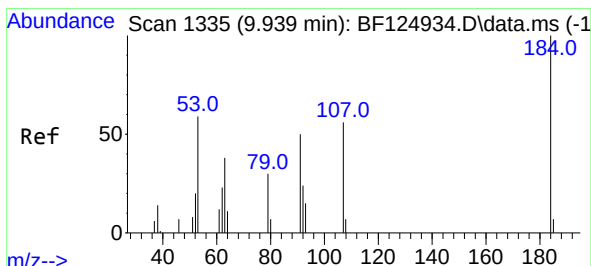
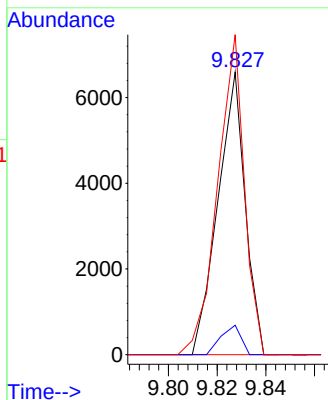
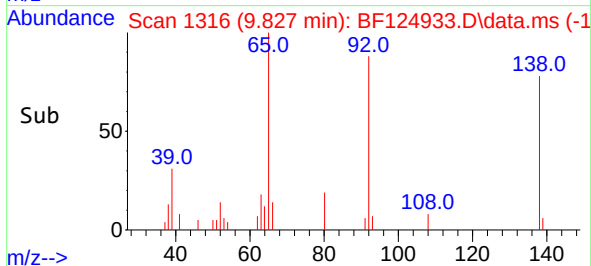
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



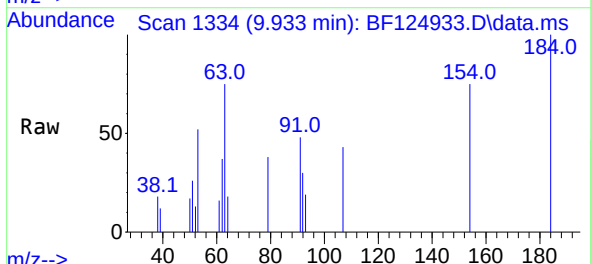
Tgt Ion:138 Resp: 5132
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 113.2 76.5 114.7

Manual Integrations
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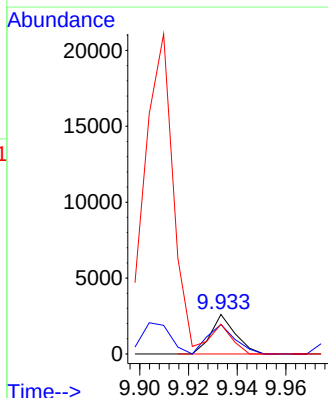
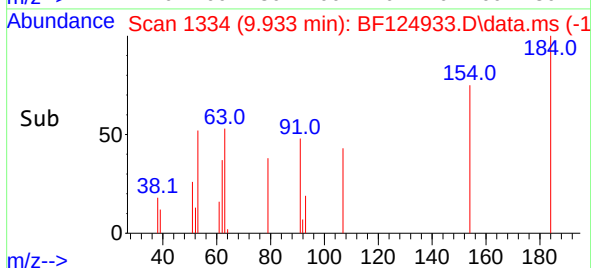
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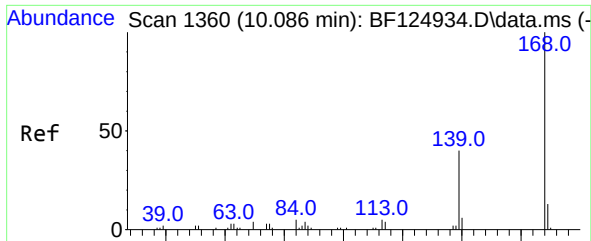


#54
2,4-Dinitrophenol
Concen: 13.778 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



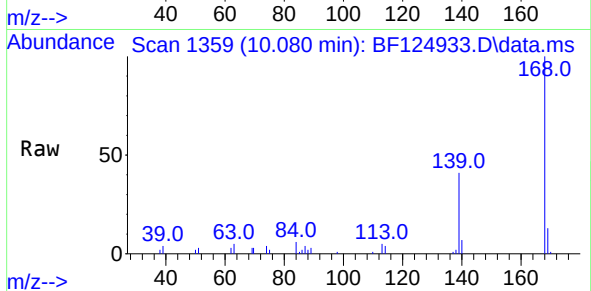
Tgt Ion:184 Resp: 1813
Ion Ratio Lower Upper
184 100
63 74.6 59.3 88.9
154 75.4 68.6 102.8





#55
Dibenzofuran
Concen: 21.217 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

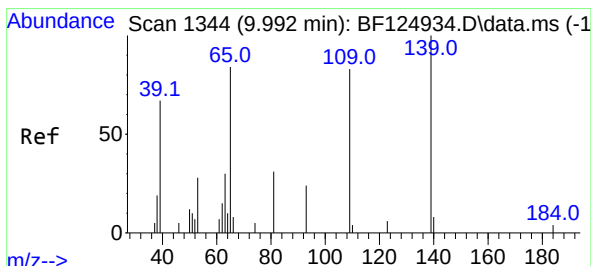
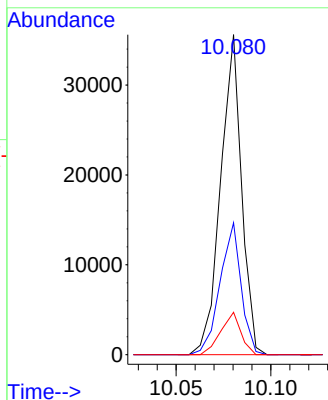
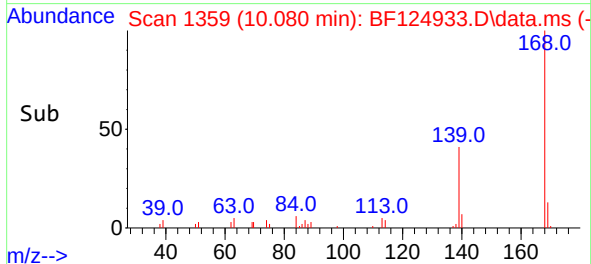
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



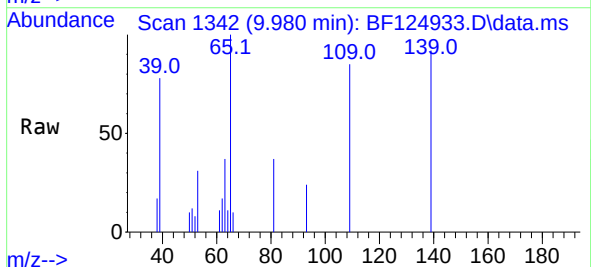
Tgt Ion:168 Resp: 27397
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.2 11.2 16.8

Manual Integrations
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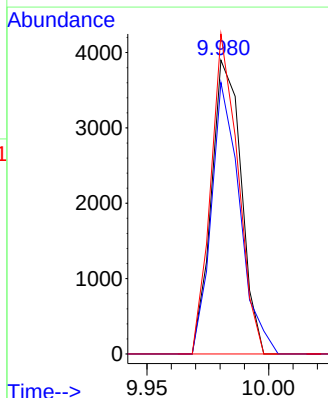
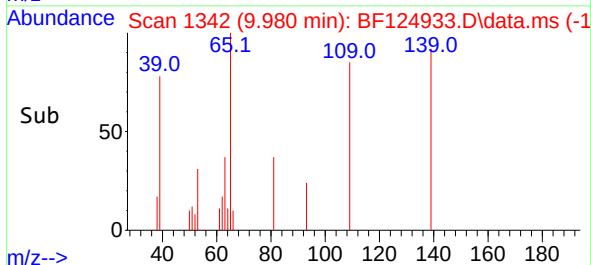
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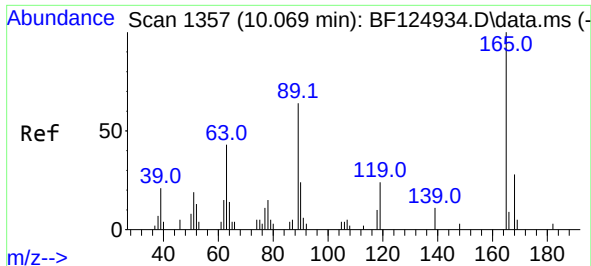


#56
4-Nitrophenol
Concen: 17.530 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



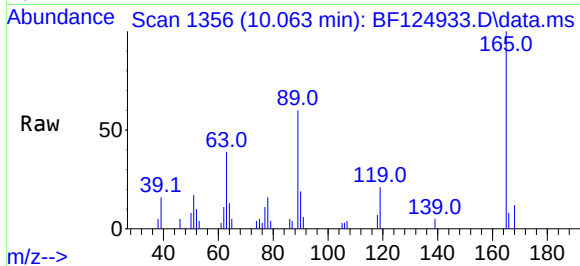
Tgt Ion:139 Resp: 3314
Ion Ratio Lower Upper
139 100
109 92.4 60.4 100.4
65 108.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 21.846 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

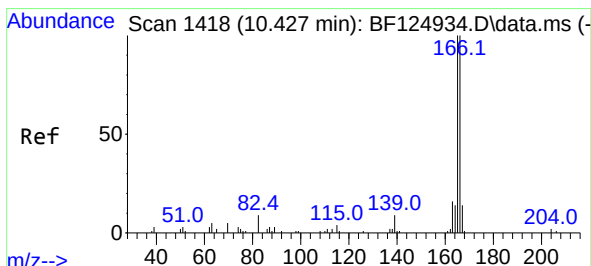
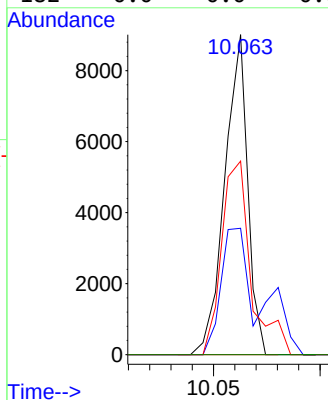
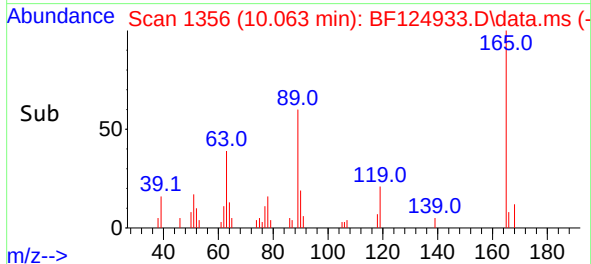
Instrument :
BNA_F
ClientSampled :
SSTDIC020



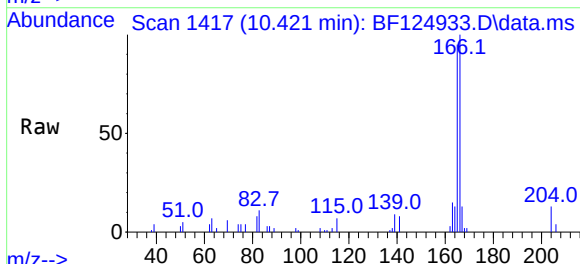
Tgt Ion:165 Resp: 6746
Ion Ratio Lower Upper
165 100
63 39.5 40.9 61.3#
89 60.5 59.7 89.5
182 0.0 0.0 0.0

Manual Integrations
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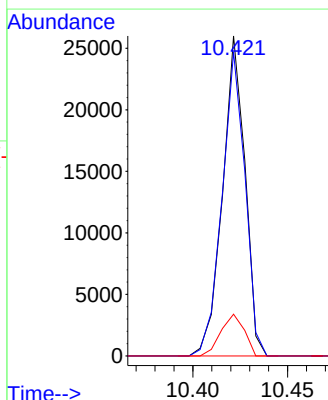
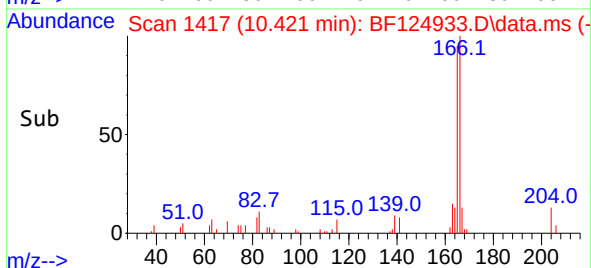
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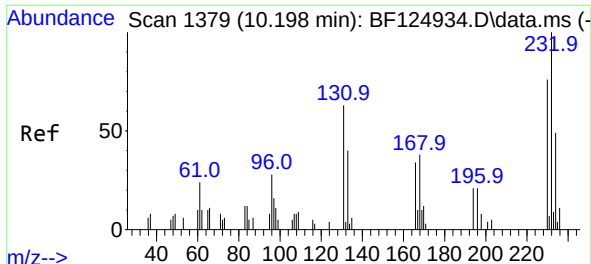


#58
Fluorene
Concen: 21.592 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



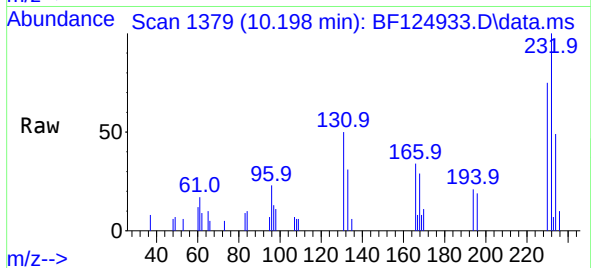
Tgt Ion:166 Resp: 21389
Ion Ratio Lower Upper
166 100
165 95.0 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.599 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

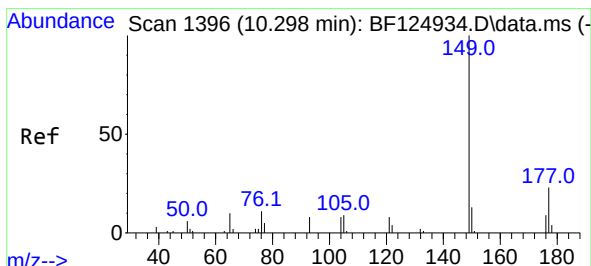
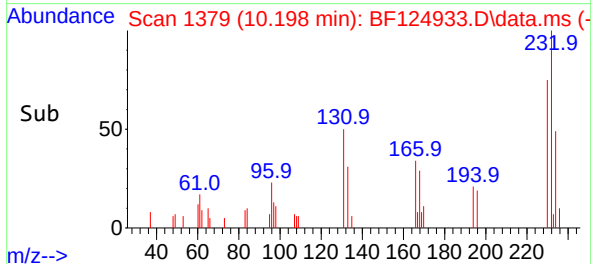
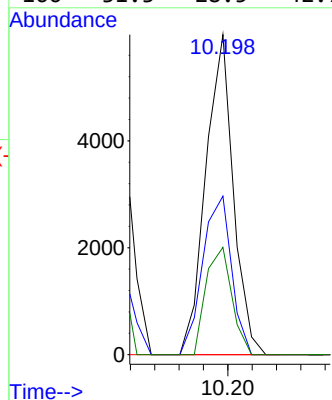
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



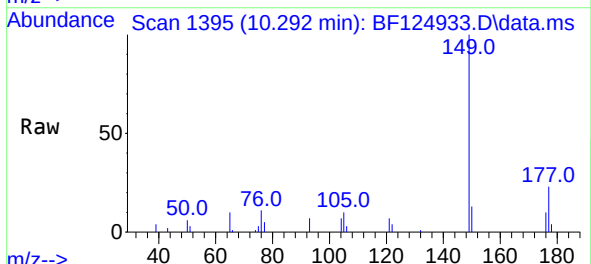
Tgt Ion:232 Resp: 4709
Ion Ratio Lower Upper
232 100
131 51.8 45.4 68.0
130 0.0 0.0 0.0
166 31.3 28.5 42.7

Manual Integrations
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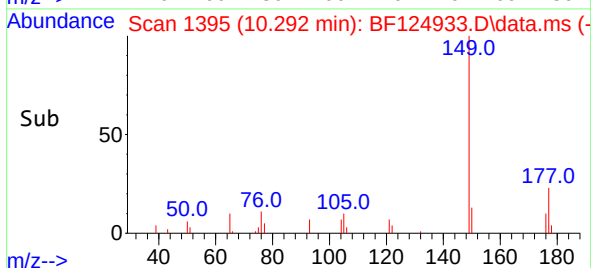
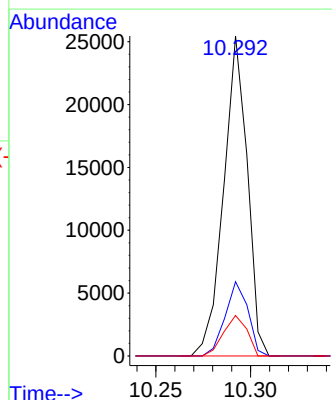
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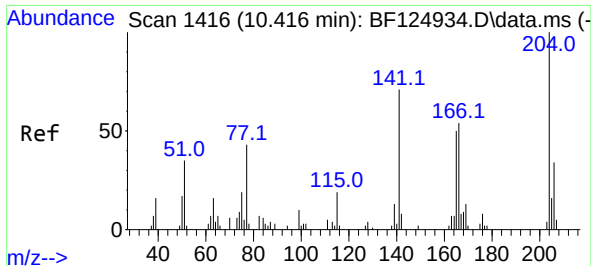


#60
Diethylphthalate
Concen: 20.619 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



Tgt Ion:149 Resp: 22085
Ion Ratio Lower Upper
149 100
177 23.2 16.5 24.7
150 12.6 10.1 15.1





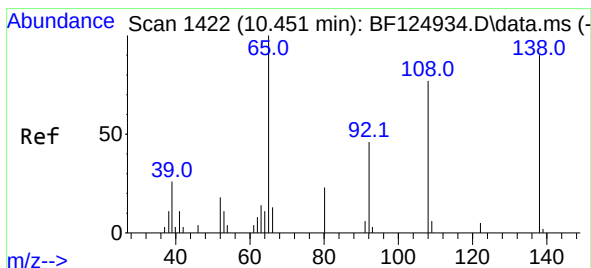
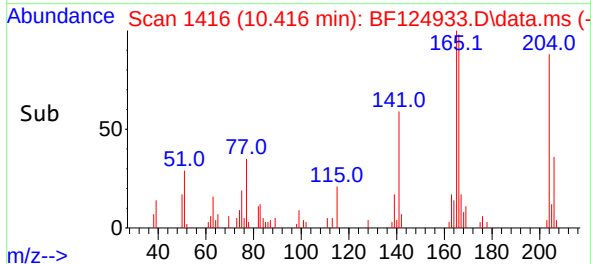
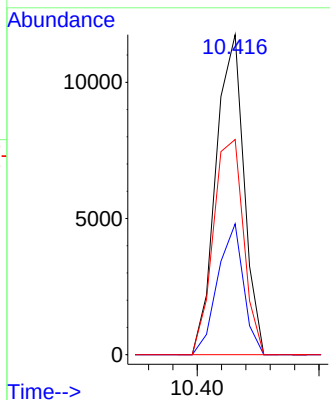
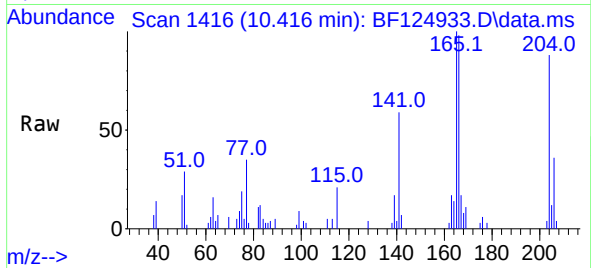
#61
4-Chlorophenyl-phenylether
Concen: 19.657 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:204 Resp: 9413
Ion Ratio Lower Upper
204 100
206 40.9 27.6 41.4
141 67.2 58.6 88.0

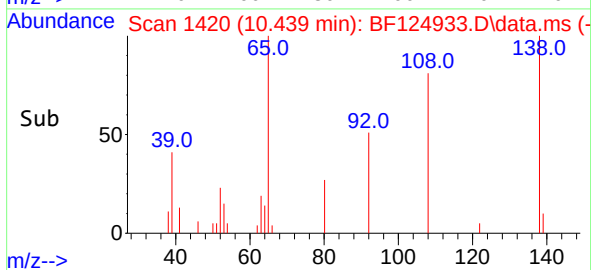
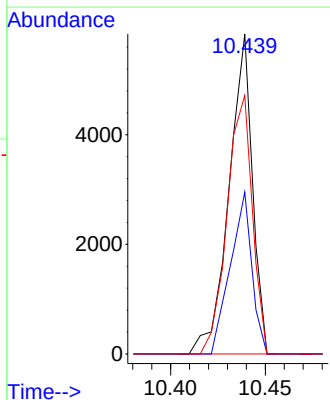
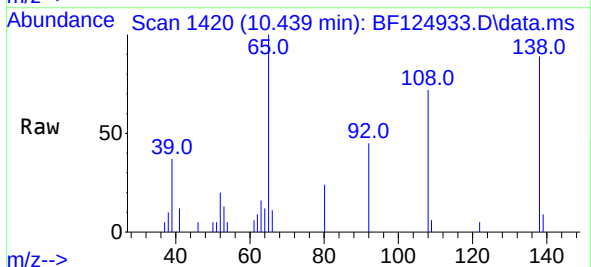
Manual Integrations
APPROVED

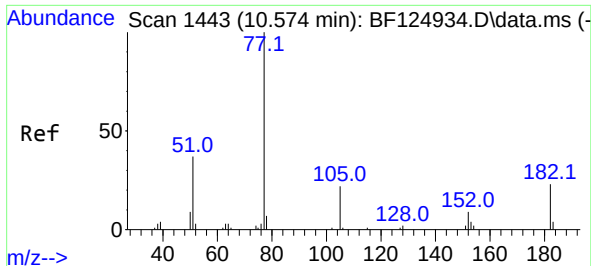
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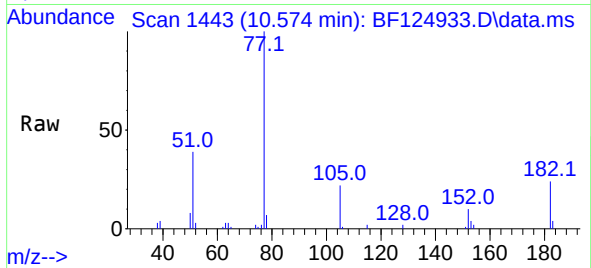
#62
4-Nitroaniline
Concen: 21.154 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:138 Resp: 5011
Ion Ratio Lower Upper
138 100
92 50.6 29.6 69.6
108 80.8 78.1 118.1



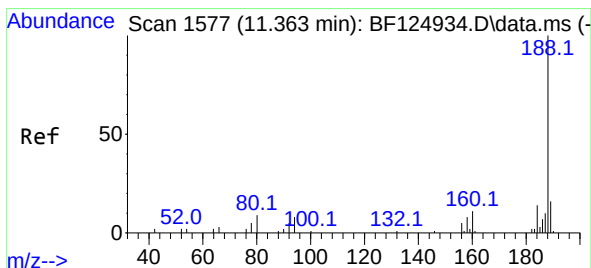
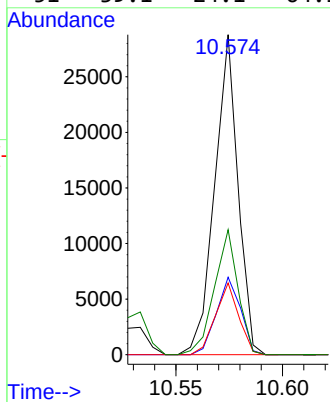
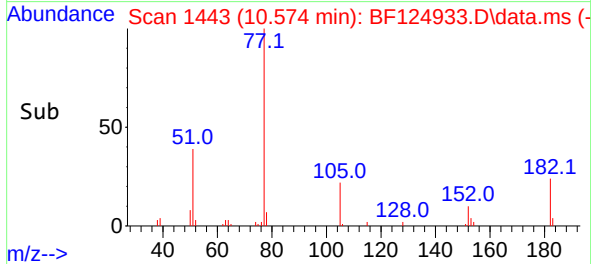


#63
Azobenzene
Concen: 23.114 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

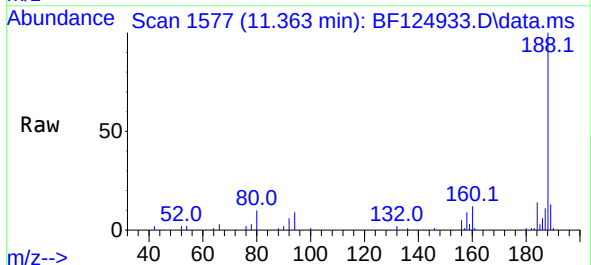


Tgt Ion: 77 Resp: 21903

Ion	Ratio	Lower	Upper
77	100		
182	24.2	6.3	46.3
105	22.4	2.9	42.9
51	39.1	24.1	64.1

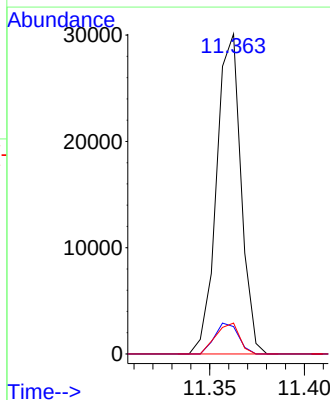
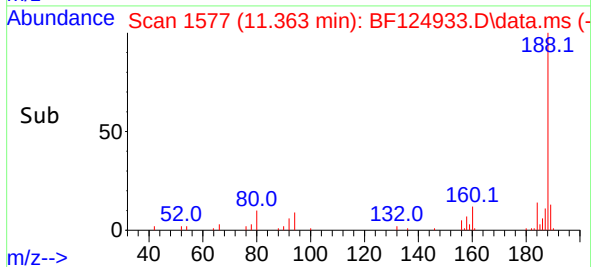


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



Tgt Ion: 188 Resp: 27034

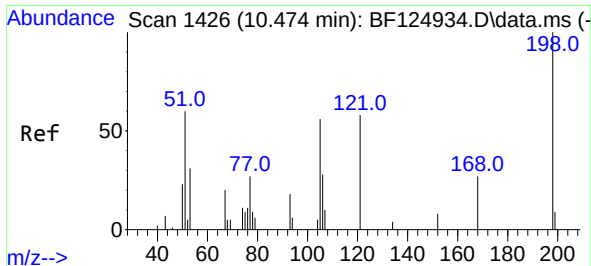
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.6	7.5	11.3



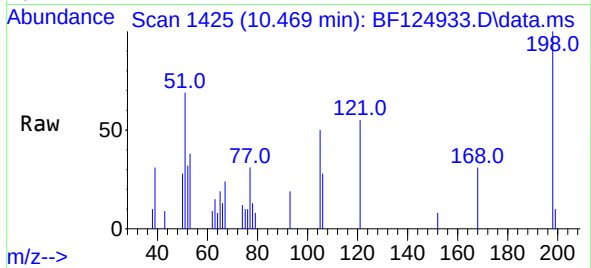
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
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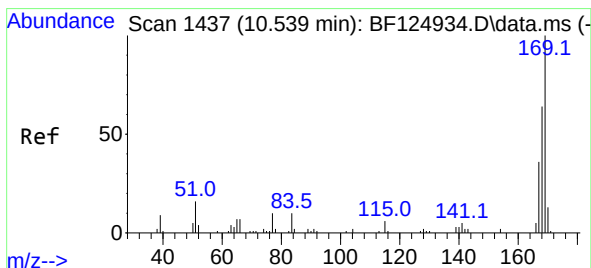
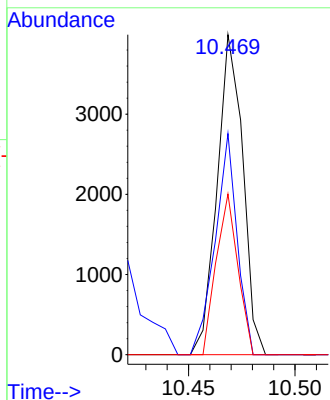
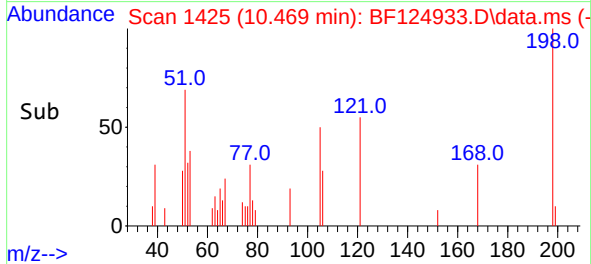
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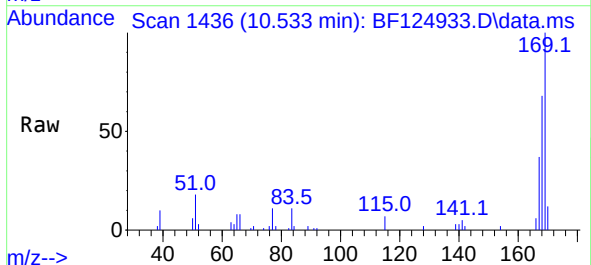
#65
4,6-Dinitro-2-methylphenol
Concen: 19.106 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



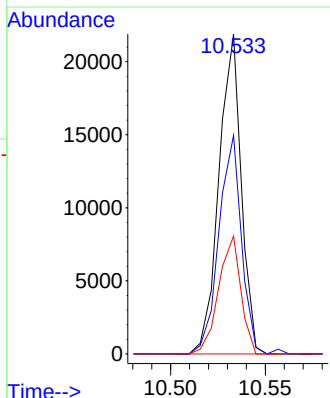
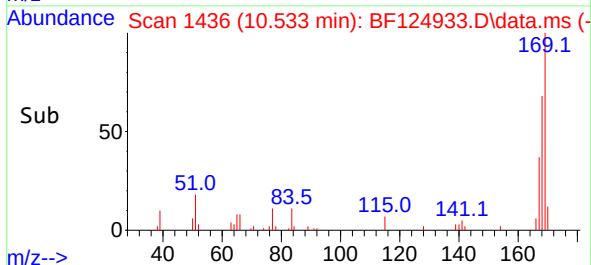
Tgt Ion:198 Resp: 3345
Ion Ratio Lower Upper
198 100
51 69.1 45.3 85.3
105 50.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 20.452 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



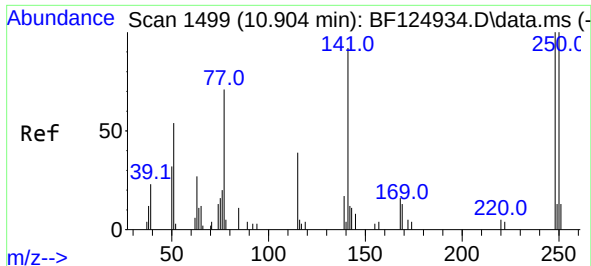
Tgt Ion:169 Resp: 17917
Ion Ratio Lower Upper
169 100
168 68.3 50.8 76.2
167 36.9 28.8 43.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

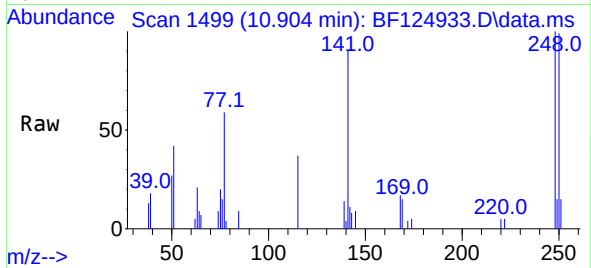
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#67
4-Bromophenyl-phenylether
Concen: 22.179 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

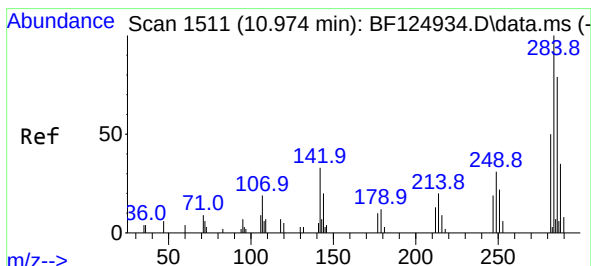
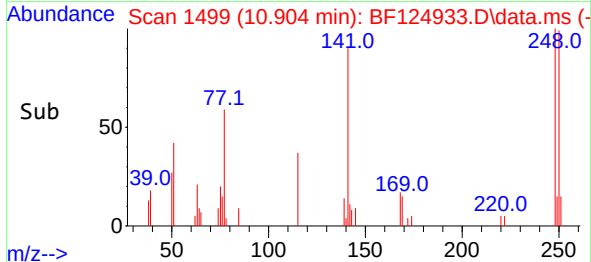
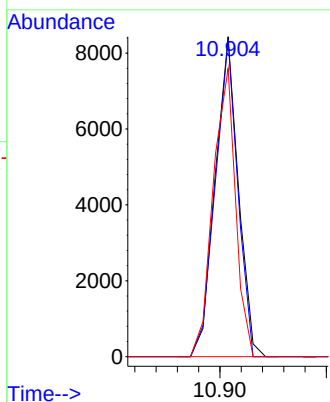
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



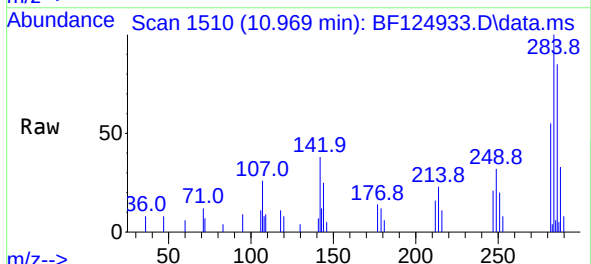
Tgt Ion:248 Resp: 6359
Ion Ratio Lower Upper
248 100
250 99.2 74.2 111.4
141 90.1 60.4 90.6

Manual Integrations
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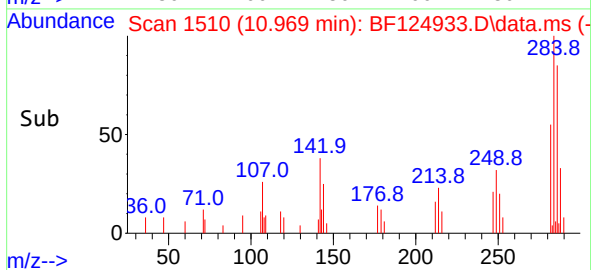
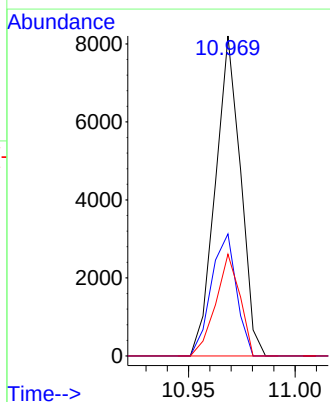
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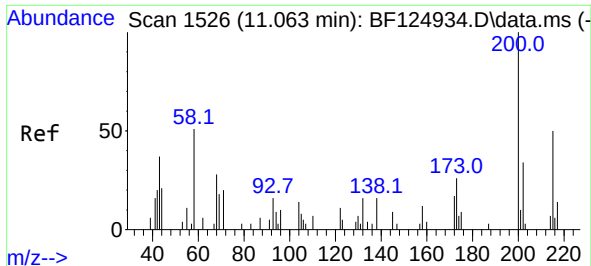


#68
Hexachlorobenzene
Concen: 22.642 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



Tgt Ion:284 Resp: 6742
Ion Ratio Lower Upper
284 100
142 38.2 36.4 54.6
249 31.8 25.6 38.4





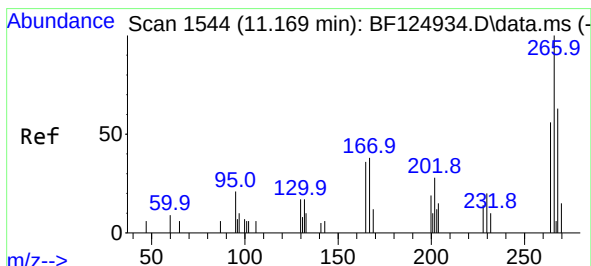
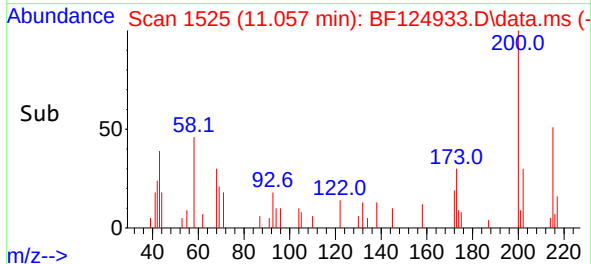
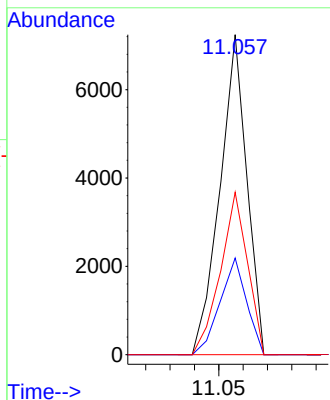
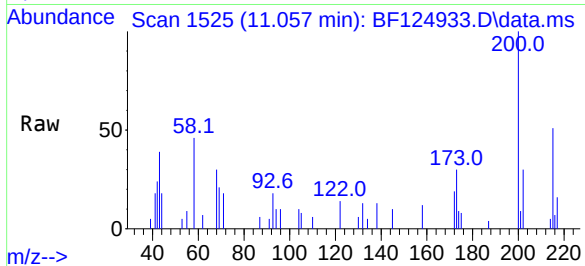
#69
Atrazine
Concen: 20.871 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	200	Resp:	5559
Ion Ratio	Lower	Upper	
200	100		
173	30.2	11.1	51.1
215	50.7	22.7	62.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

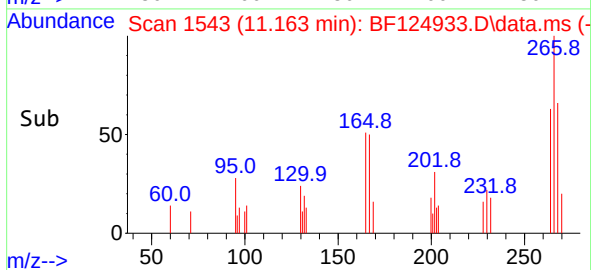
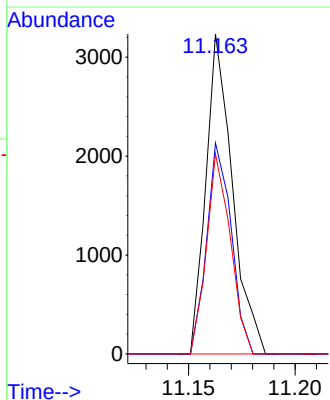
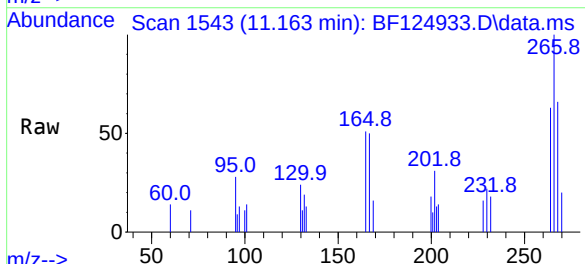
Manual Integrations
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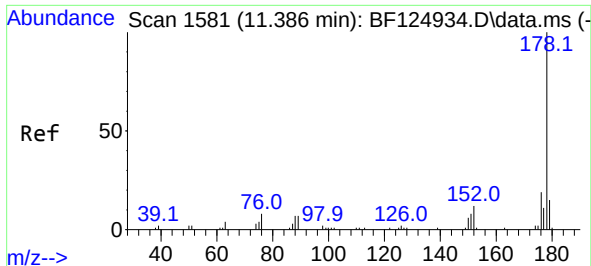
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#70
Pentachlorophenol
Concen: 15.127 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	266	Resp:	2801
Ion Ratio	Lower	Upper	
266	100		
268	66.0	48.9	73.3
264	62.6	55.9	83.9





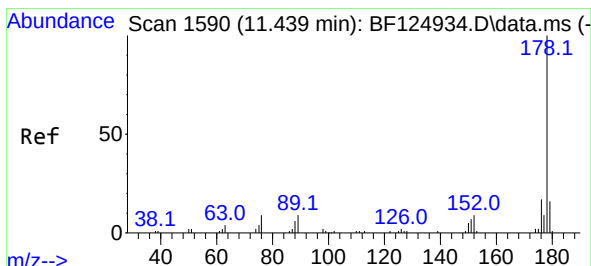
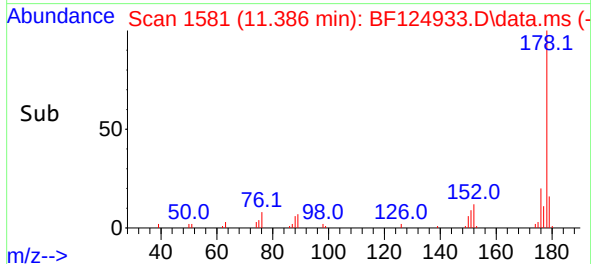
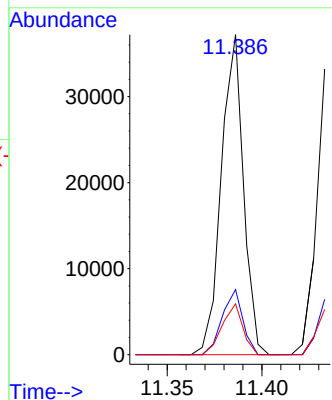
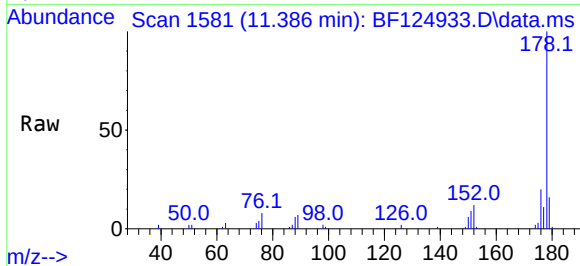
#71
Phenanthrene
Concen: 20.785 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:178 Resp: 30221
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.9 11.5 17.3

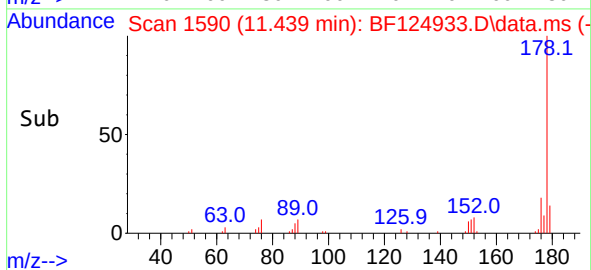
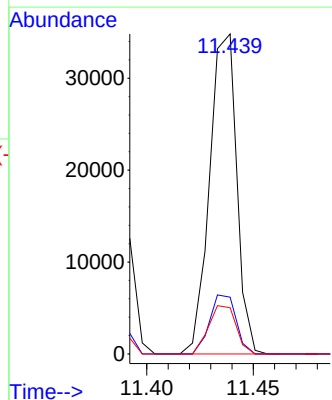
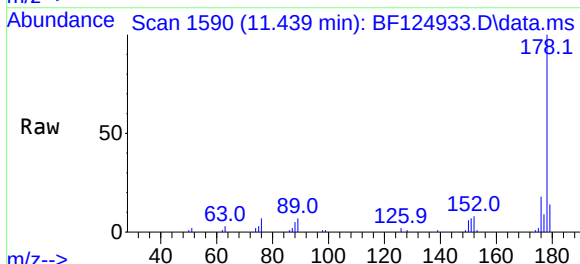
Manual Integrations
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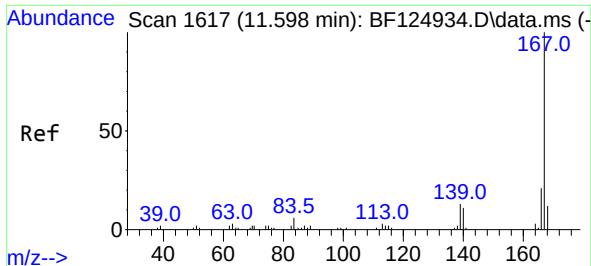
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#72
Anthracene
Concen: 21.250 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

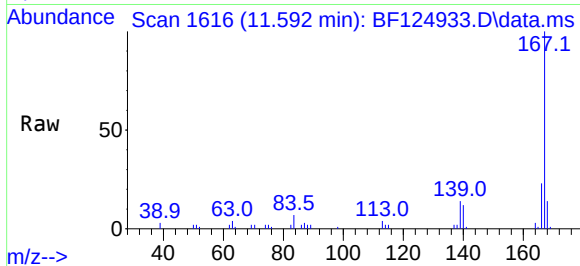
Tgt Ion:178 Resp: 30889
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 14.5 12.2 18.4





#73
Carbazole
Concen: 20.440 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

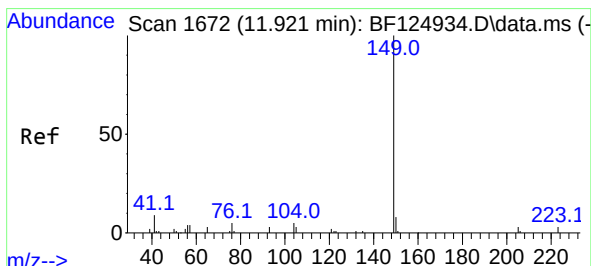
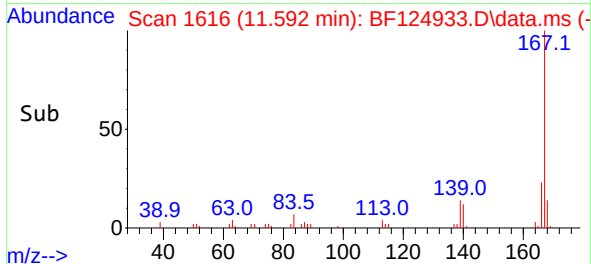
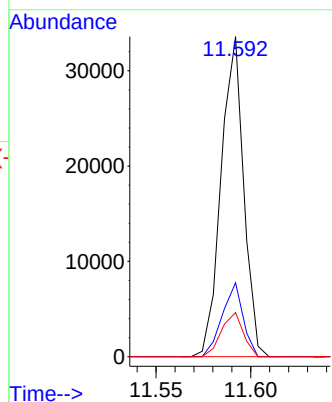
Instrument :
BNA_F
ClientSampled :
SSTDIC020



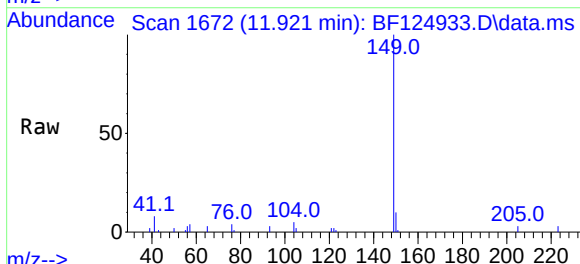
Tgt Ion:167 Resp: 27851
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.0
139 13.8 11.0 16.4

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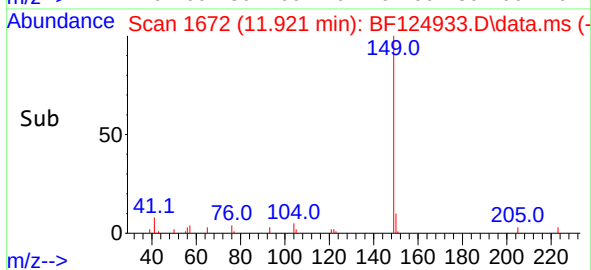
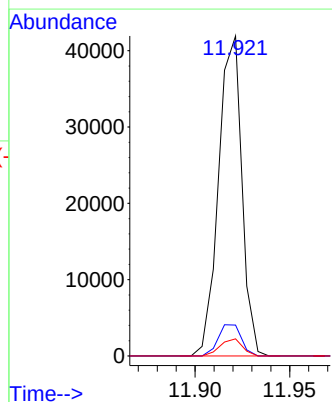
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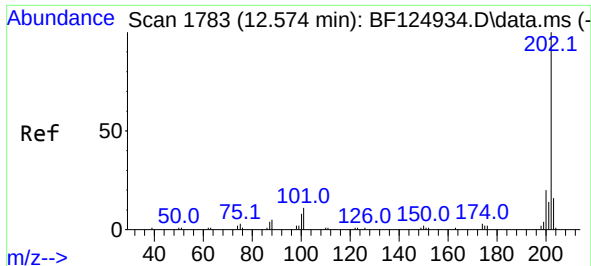


#74
Di-n-butylphthalate
Concen: 19.791 ng
RT: 11.921 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



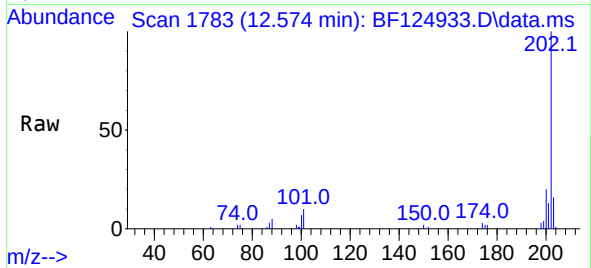
Tgt Ion:149 Resp: 35918
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 21.497 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

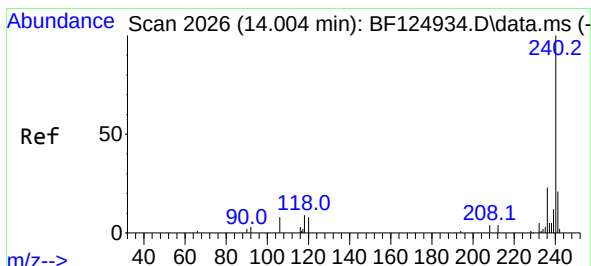
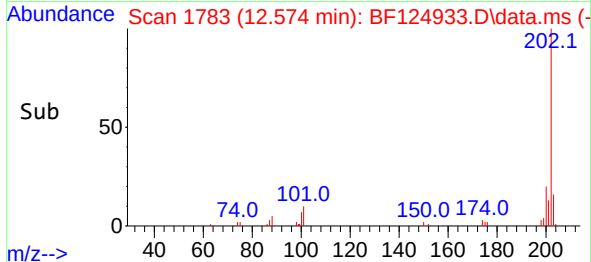
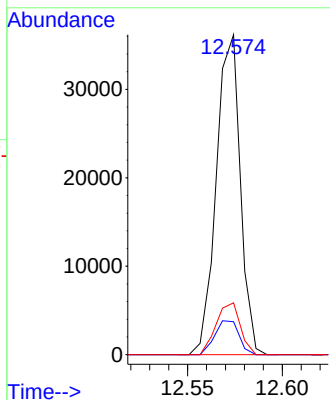
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



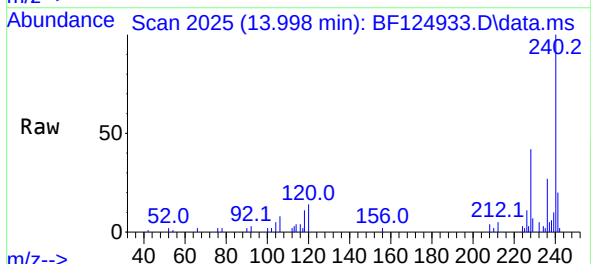
Tgt Ion:202 Resp: 31896
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 16.2 0.0 36.3

Manual Integrations
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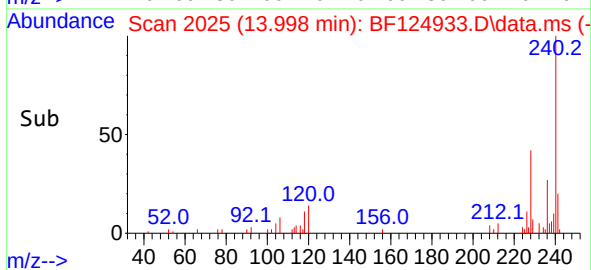
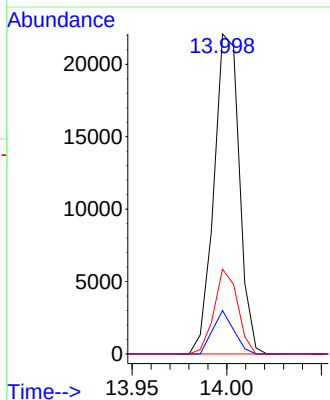
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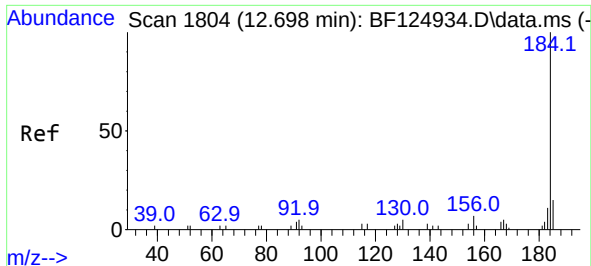


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



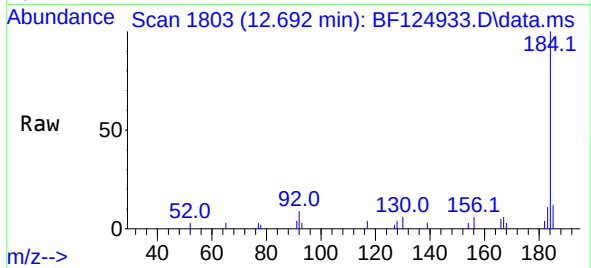
Tgt Ion:240 Resp: 20620
Ion Ratio Lower Upper
240 100
120 13.6 10.8 16.2
236 26.5 21.6 32.4





#77
Benzidine
Concen: 18.517 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

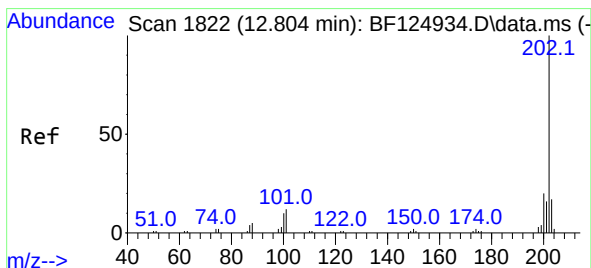
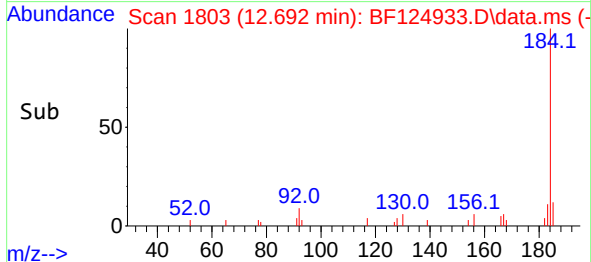
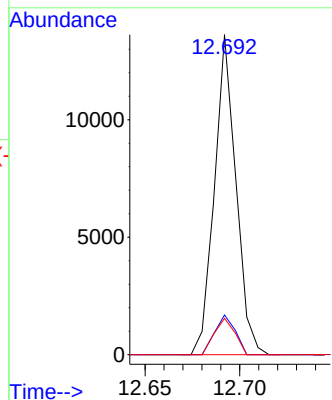
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



Tgt Ion:184 Resp: 10767
Ion Ratio Lower Upper
184 100
185 12.4 10.8 16.2
183 11.4 8.1 12.1

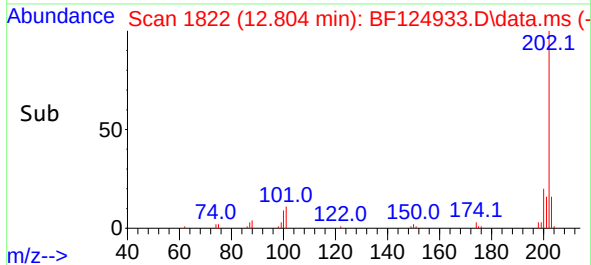
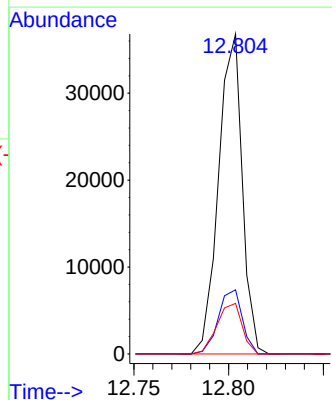
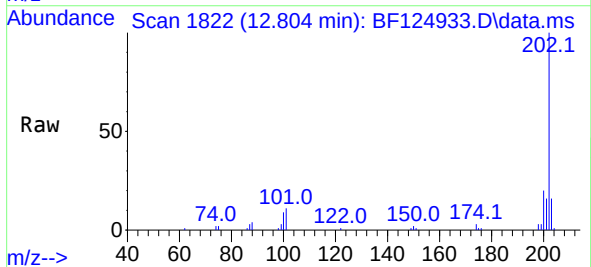
Manual Integrations
APPROVED

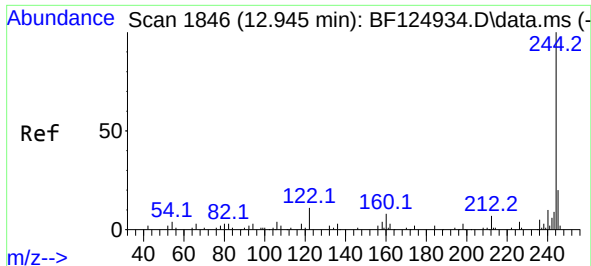
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#78
Pyrene
Concen: 19.581 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

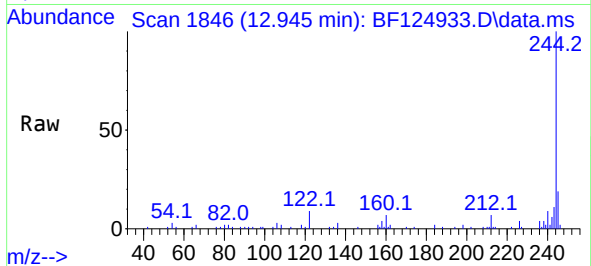
Tgt Ion:202 Resp: 31964
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 15.8 13.4 20.0





#79
 Terphenyl-d14
 Concen: 41.744 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF124933.D
 Acq: 4 Aug 2021 12:07

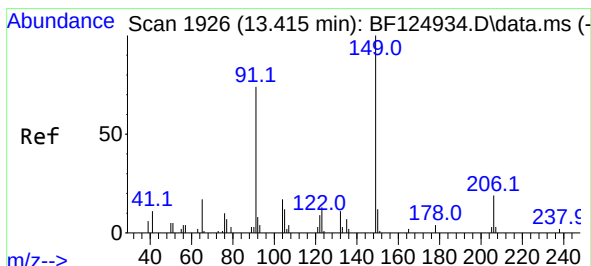
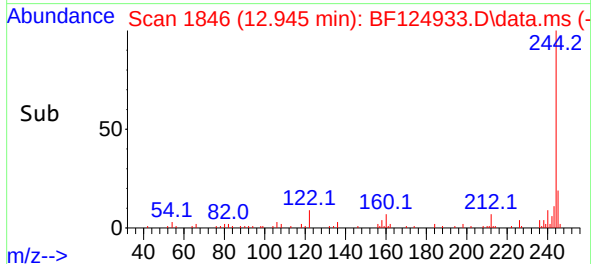
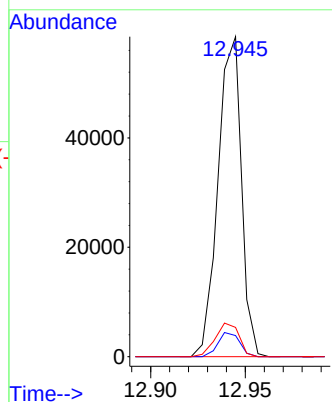
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



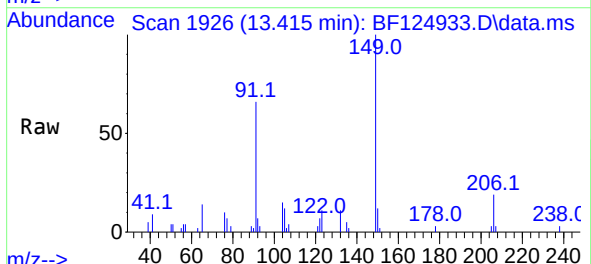
Tgt Ion:244 Resp: 50215
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 9.2 9.0 13.4

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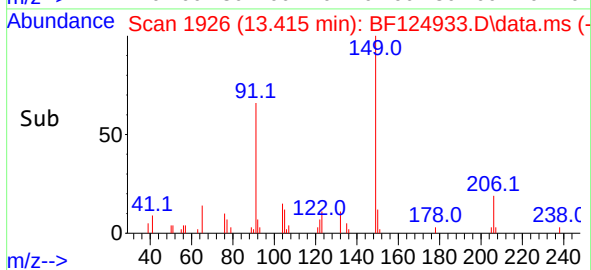
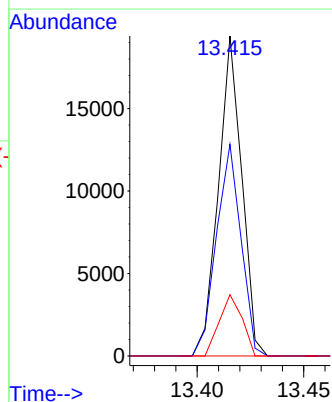
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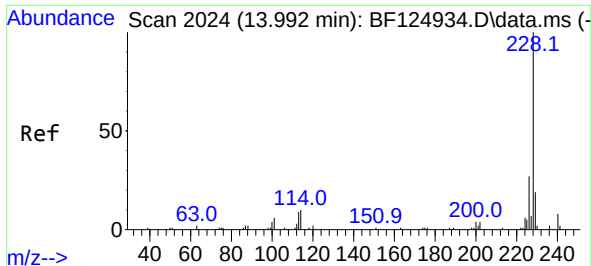


#80
 Butylbenzylphthalate
 Concen: 18.916 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF124933.D
 Acq: 4 Aug 2021 12:07



Tgt Ion:149 Resp: 14790
 Ion Ratio Lower Upper
 149 100
 91 66.1 51.8 77.8
 206 19.2 14.5 21.7





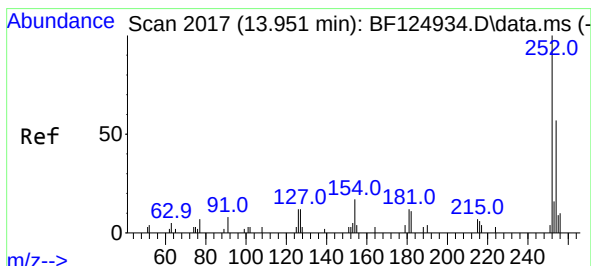
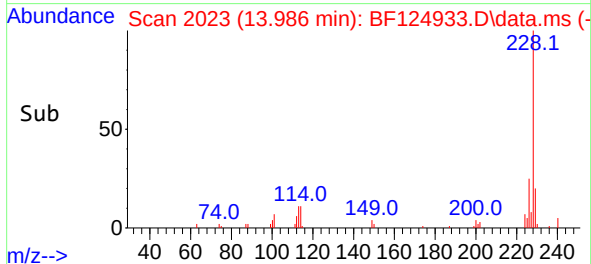
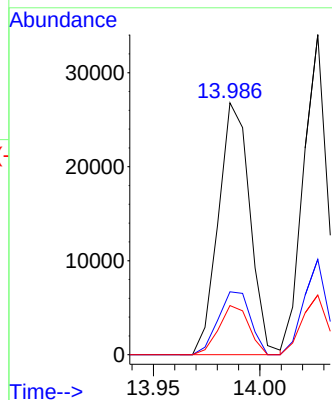
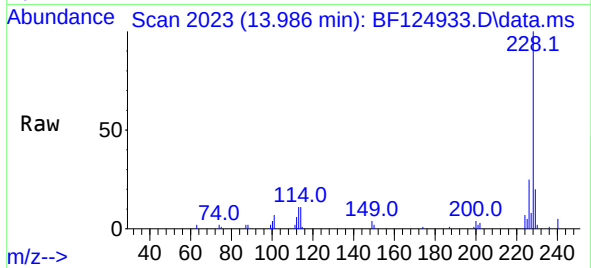
#81
Benzo(a)anthracene
Concen: 20.490 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:228 Resp: 27618
Ion Ratio Lower Upper
228 100
226 25.0 21.6 32.4
229 19.5 15.6 23.4

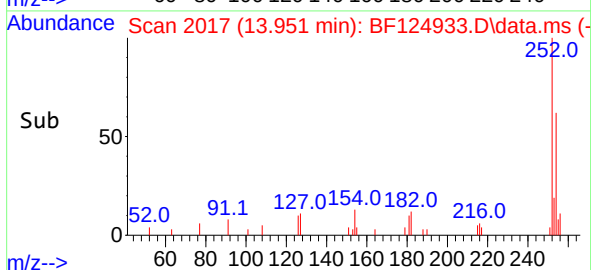
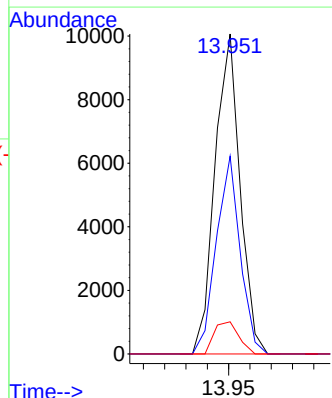
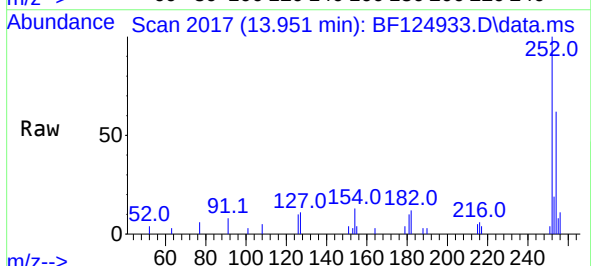
Manual Integrations
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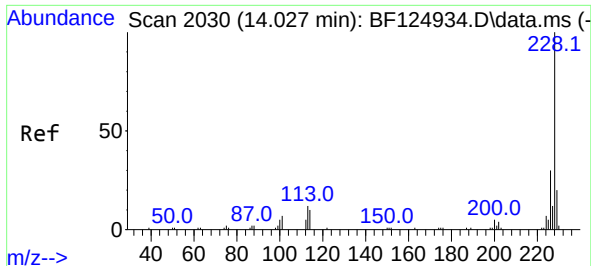
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#82
3,3'-Dichlorobenzidine
Concen: 21.980 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

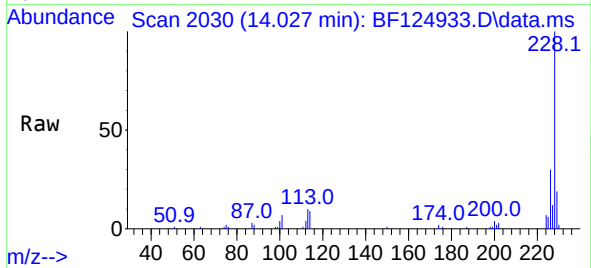
Tgt Ion:252 Resp: 8222
Ion Ratio Lower Upper
252 100
254 61.8 51.4 77.0
126 10.0 9.5 14.3





#83
Chrysene
Concen: 20.325 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

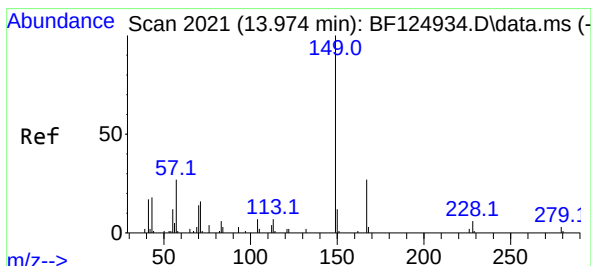
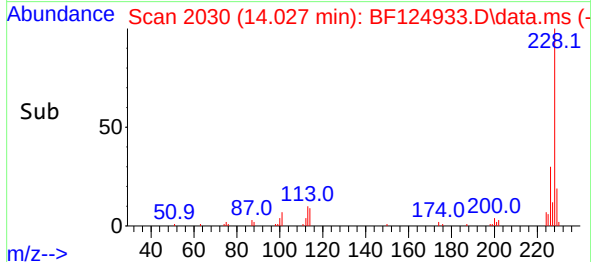
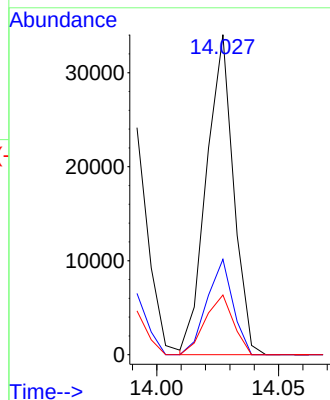
Instrument :
BNA_F
ClientSampled :
SSTDIC020



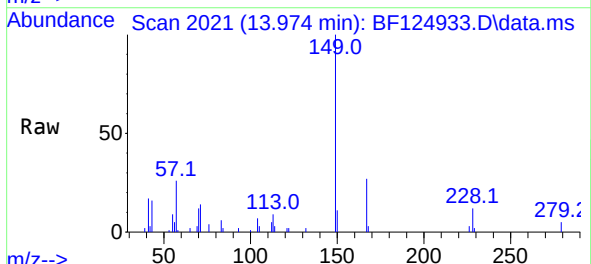
Tgt Ion:228 Resp: 26393
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 18.6 15.9 23.9

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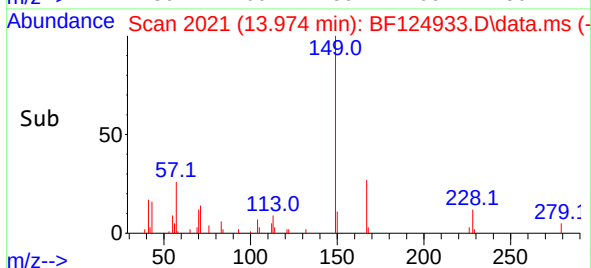
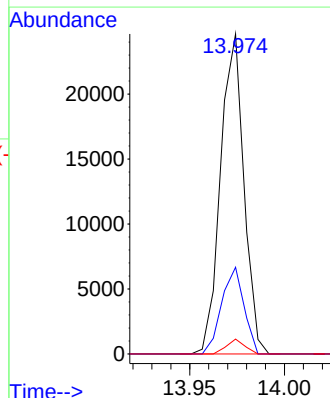
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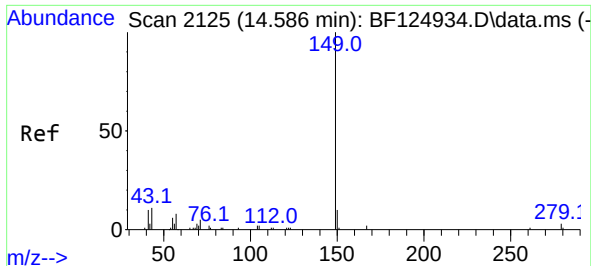


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.342 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

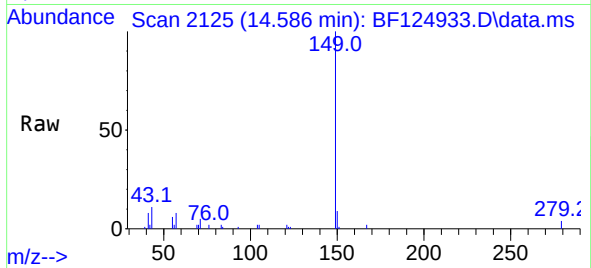


Tgt Ion:149 Resp: 21124
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.7 2.6 4.0#

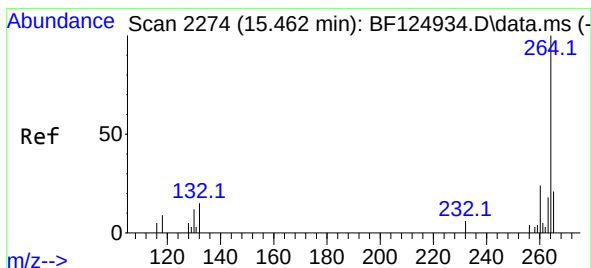
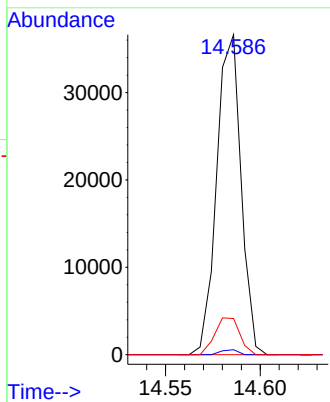
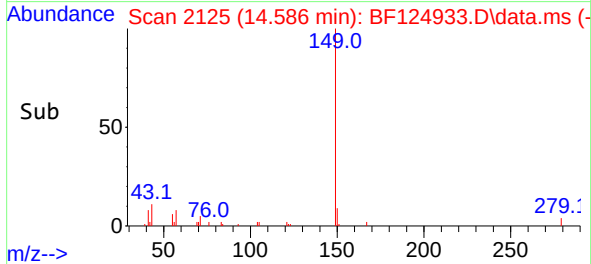




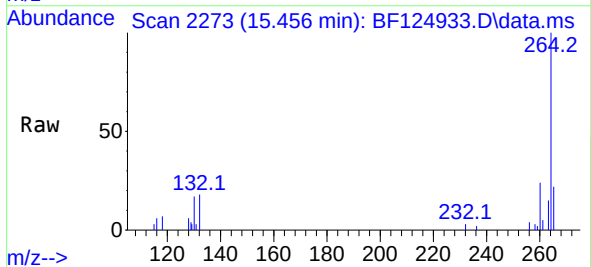
#85
Di-n-octyl phthalate
Concen: 17.558 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



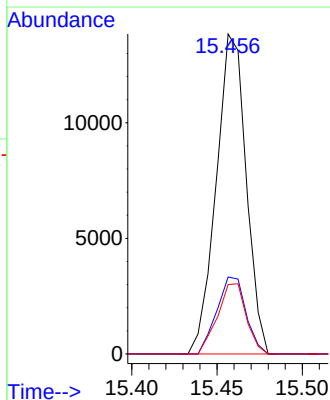
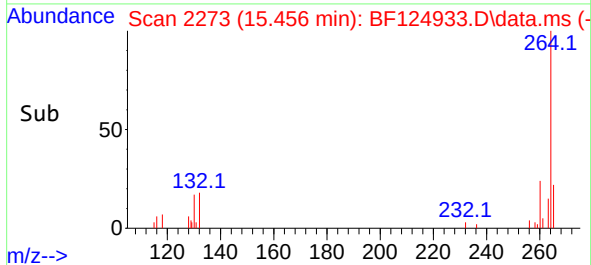
Tgt Ion:149 Resp: 32813
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07



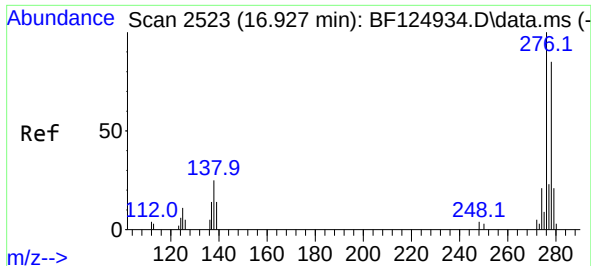
Tgt Ion:264 Resp: 16877
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.7 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
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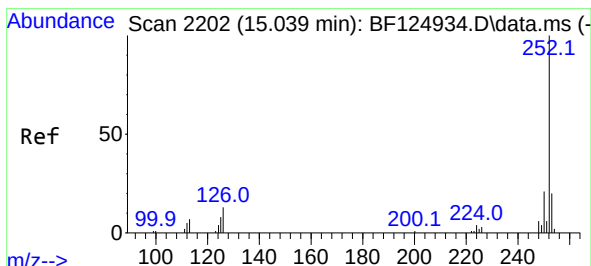
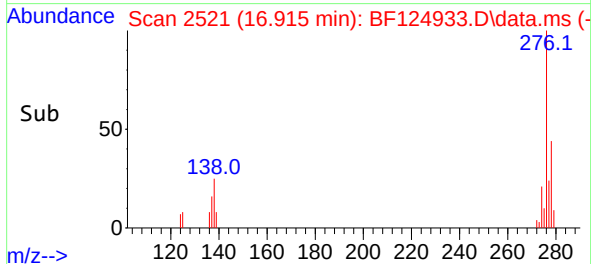
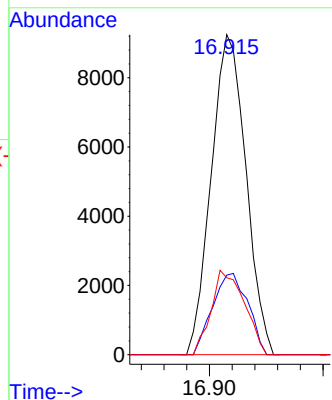
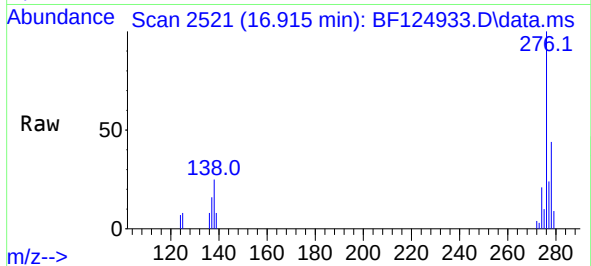
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.119 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	276	Resp:	19603
Ion Ratio	Lower	Upper	
276	100		
138	25.9	24.1	36.1
277	25.2	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

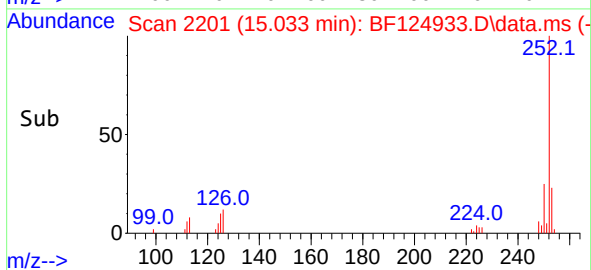
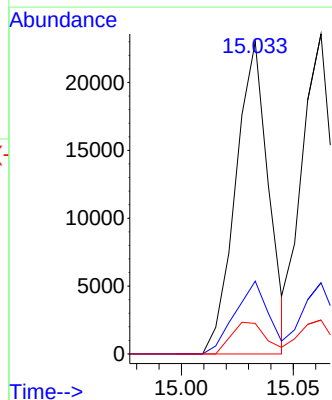
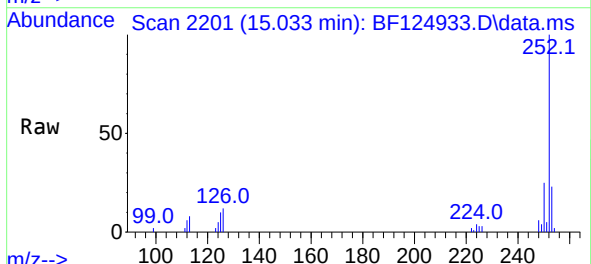
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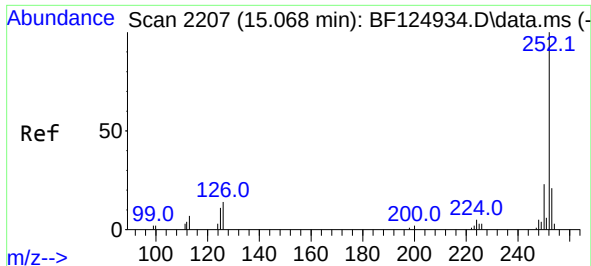
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#88
Benzo(b)fluoranthene
Concen: 19.809 ng m
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:	252	Resp:	23538
Ion Ratio	Lower	Upper	
252	100		
253	23.3	16.8	25.2
125	9.8	9.8	14.8#





#89

Benzo(k)fluoranthene

Concen: 21.290 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF124933.D

Acq: 4 Aug 2021 12:07

Tgt Ion:252	Resp:	23115
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.8 26.8
125	10.6	7.2 10.8

Instrument :

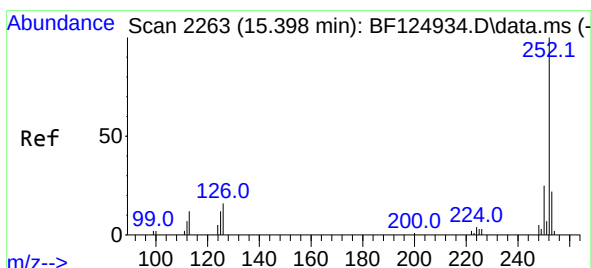
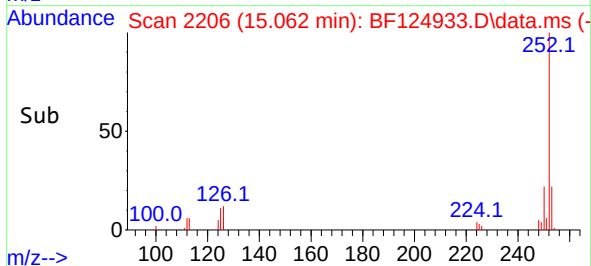
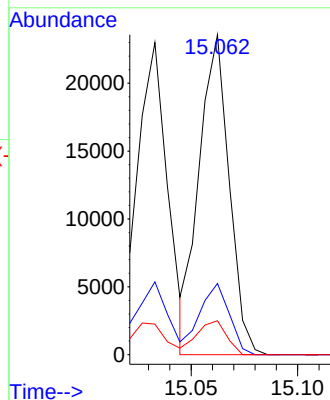
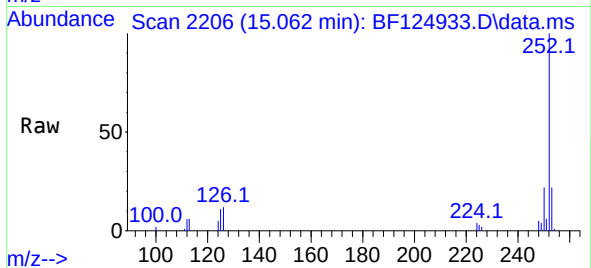
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 21.147 ng

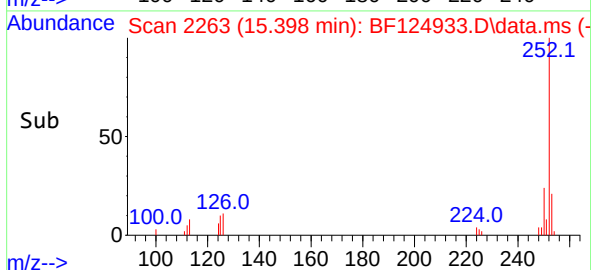
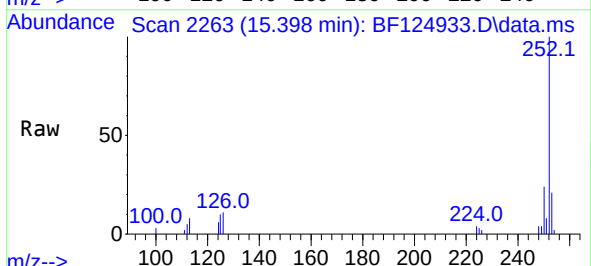
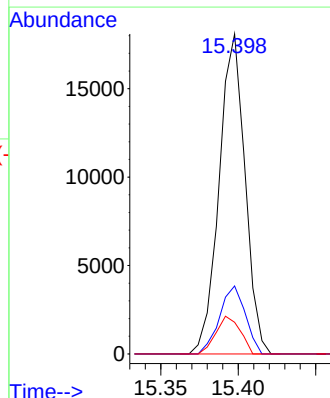
RT: 15.398 min Scan# 2263

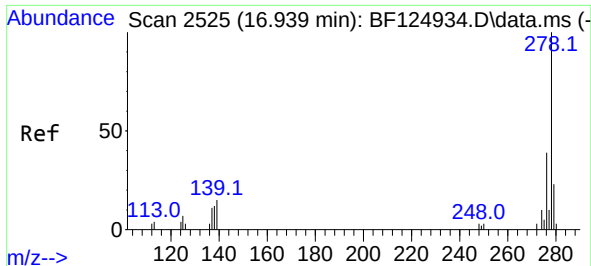
Delta R.T. 0.000 min

Lab File: BF124933.D

Acq: 4 Aug 2021 12:07

Tgt Ion:252	Resp:	20991
Ion Ratio	Lower	Upper
252	100	
253	21.3	18.4 27.6
125	9.9	9.9 14.9





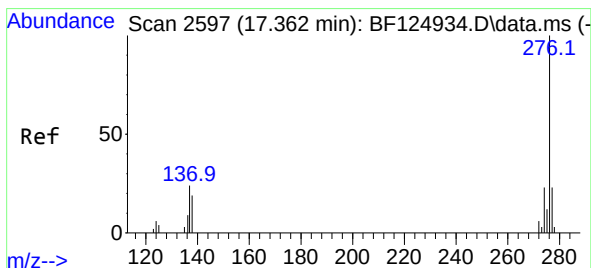
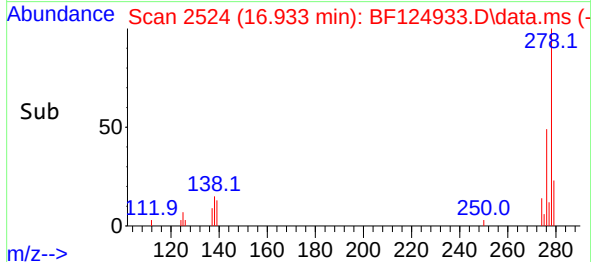
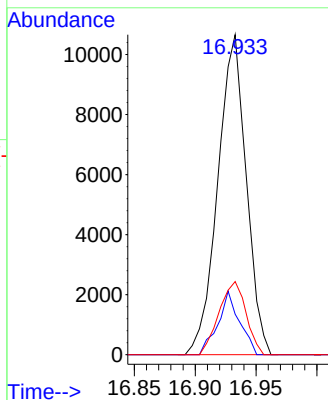
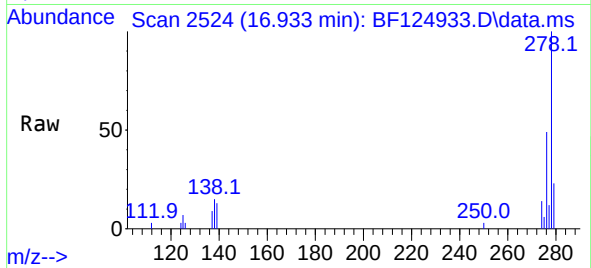
#91
Dibenzo(a,h)anthracene
Concen: 20.322 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:278 Resp: 17334
Ion Ratio Lower Upper
278 100
139 12.7 14.9 22.3#
279 22.8 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 19.479 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BF124933.D
Acq: 4 Aug 2021 12:07

Tgt Ion:276 Resp: 15756
Ion Ratio Lower Upper
276 100
277 25.9 22.0 33.0
138 22.9 22.2 33.4

