

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124233.D
 Acq On : 10 Jun 2021 15:01
 Operator : JU/CG
 Sample : M2650-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

Quant Time: Jun 10 15:21:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

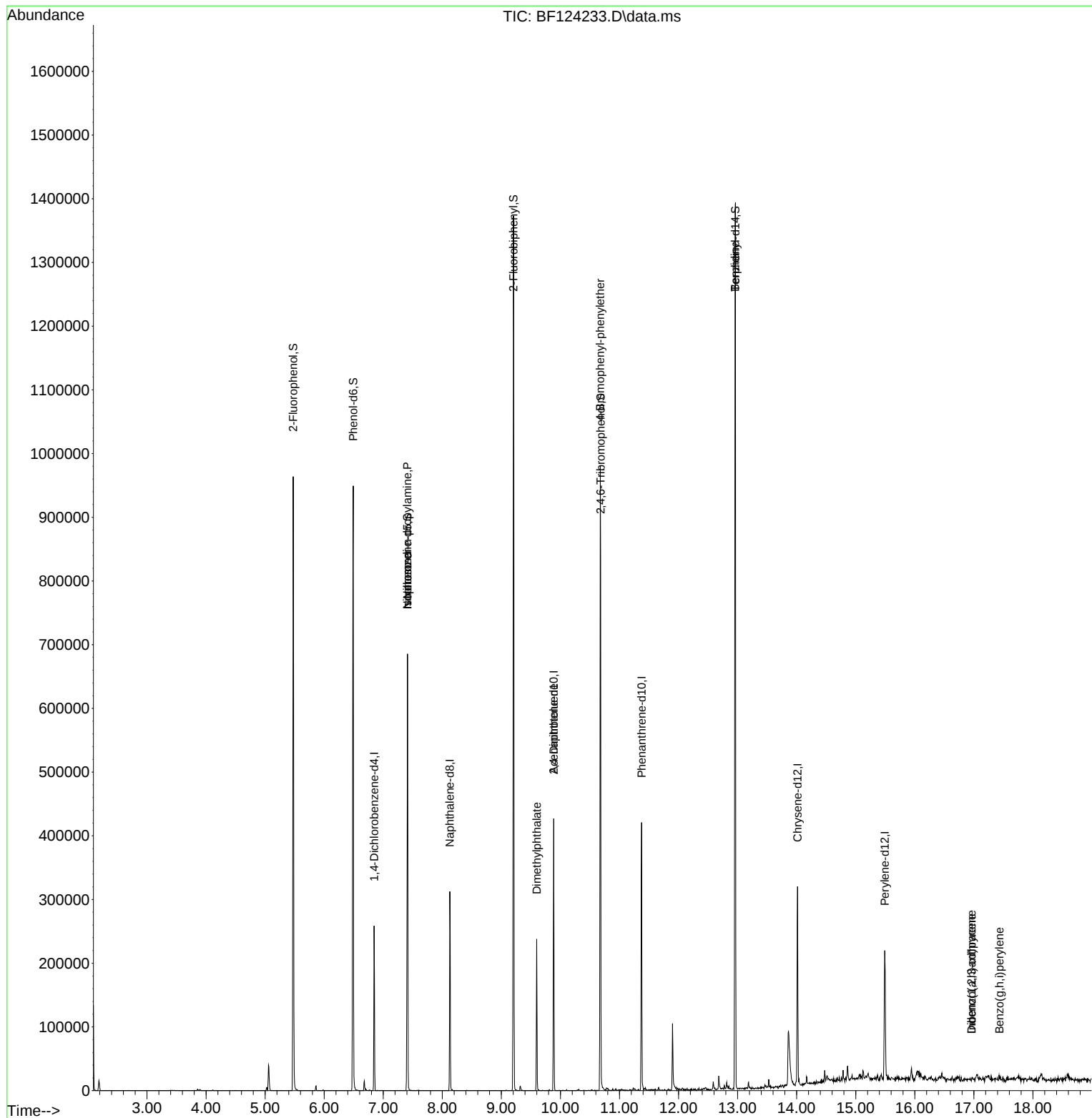
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	30735	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	116699	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	71266	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	141876	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	94908	20.000	ng	0.00
86) Perylene-d12	15.492	264	86926	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	211686	103.680	ng	0.00
7) Phenol-d6	6.492	99	268884	97.976	ng	0.00
23) Nitrobenzene-d5	7.410	82	201333	68.425	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	103971	102.976	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	385848	68.130	ng	0.00
79) Terphenyl-d14	12.963	244	468893	67.831	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.410	70	29580	15.268	ng	# 63
25) Isophorone	7.410	82	201330	37.971	ng	# 69
50) Dimethylphthalate	9.598	163	74952	12.712	ng	97
57) 2,4-Dinitrotoluene	9.886	165	9634	5.403	ng	# 17
67) 4-Bromophenyl-phenylether	10.675	248	7094	3.643	ng	# 1
77) Benzidine	12.957	184	8550	7.599	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.962	276	1880	4.572	ng	# 53
91) Dibenzo(a,h)anthracene	16.962	278	421	4.237	ng	# 57
92) Benzo(g,h,i)perylene	17.433	276	1410	4.020	ng	# 56

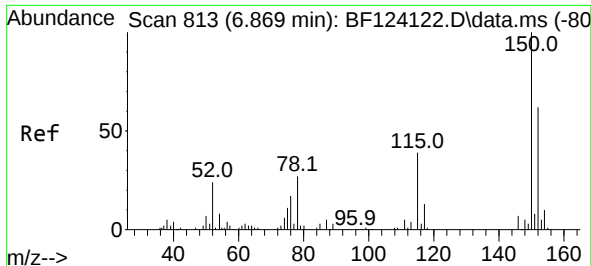
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
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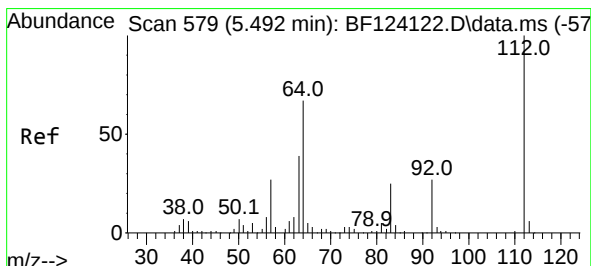
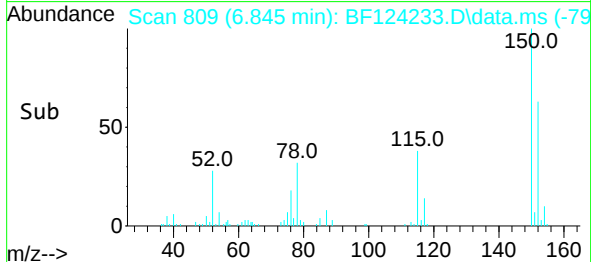
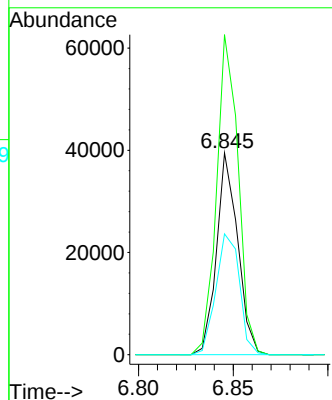
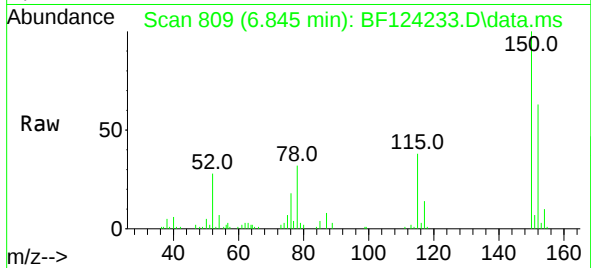




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

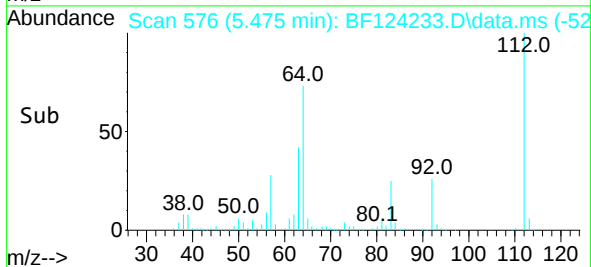
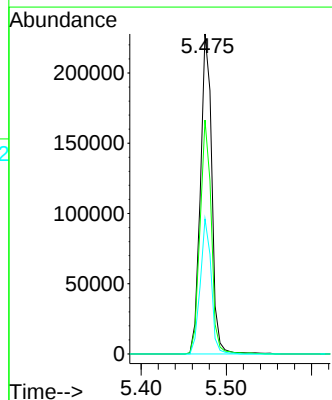
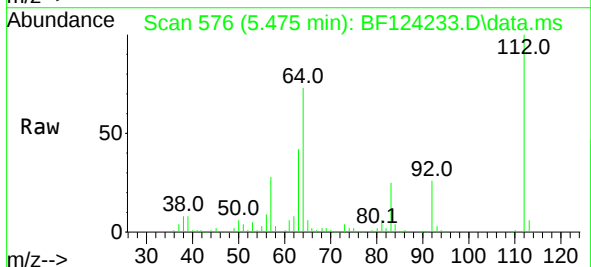
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

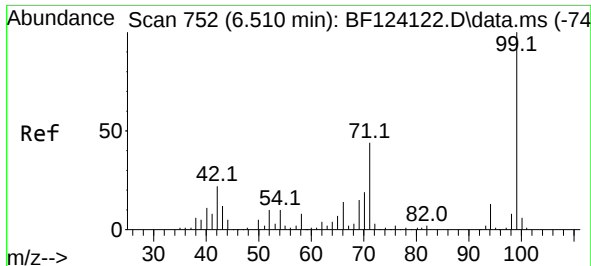
Tgt Ion:152 Resp: 30735
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.6
115 59.9 54.3 81.5



#5
2-Fluorophenol
Concen: 103.680 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:112 Resp: 211686
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 42.2 33.0 49.4

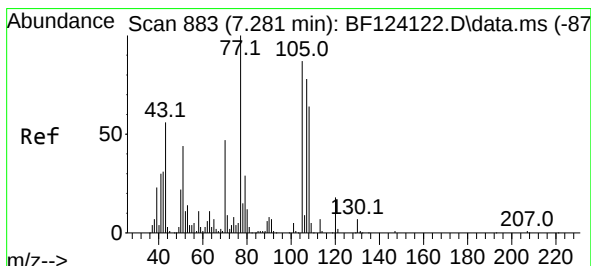
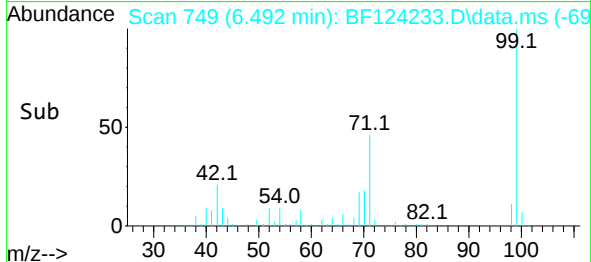
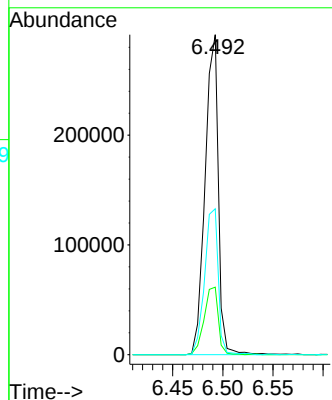
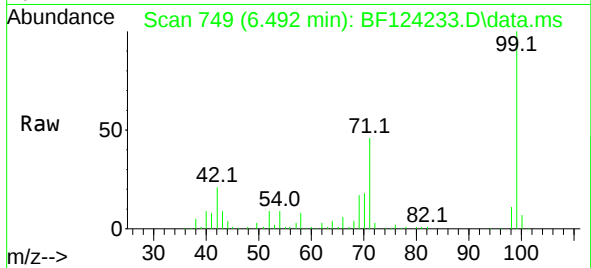




#7
Phenol-d6
Concen: 97.976 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

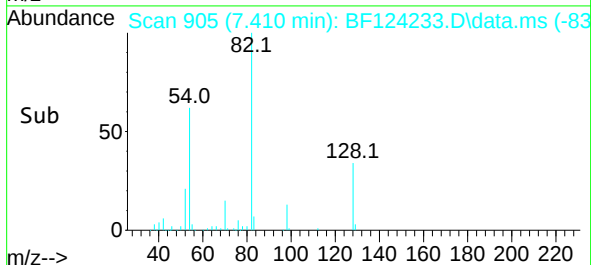
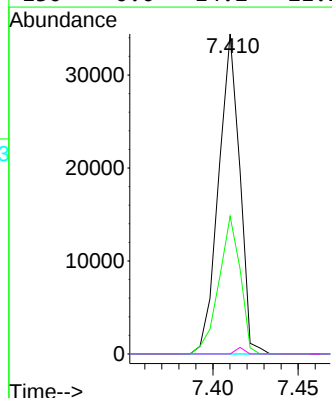
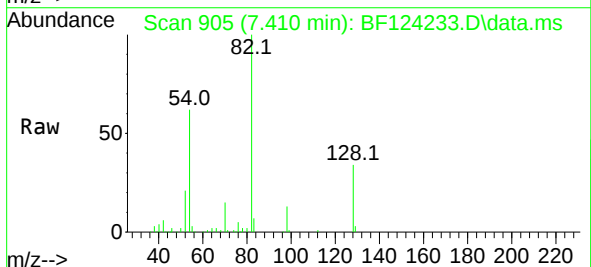
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

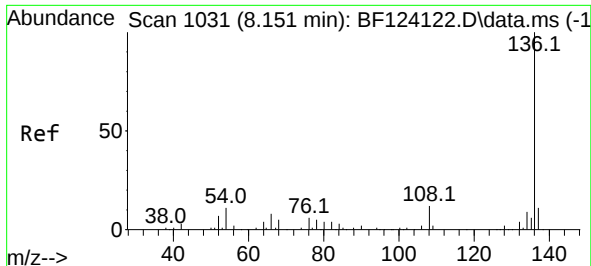
Tgt Ion: 99 Resp: 268884
Ion Ratio Lower Upper
99 100
42 21.1 19.8 29.8
71 45.6 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 15.268 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.141 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion: 70 Resp: 29580
Ion Ratio Lower Upper
70 100
42 43.1 60.1 90.1#
101 0.0 7.4 11.2#
130 0.0 14.2 21.2#

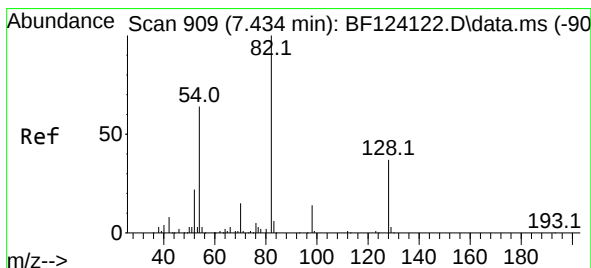
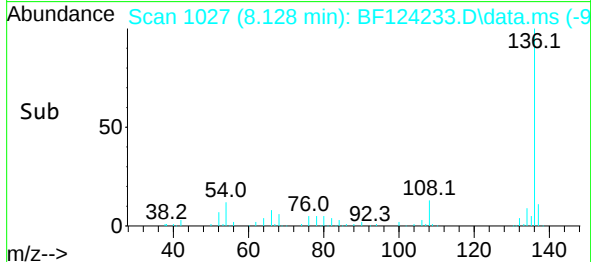
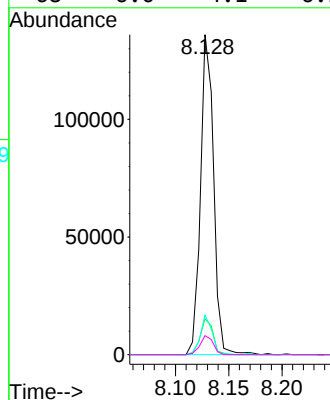
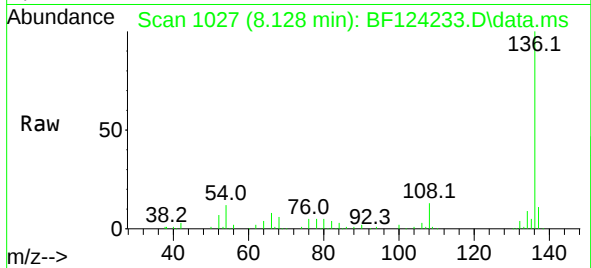




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

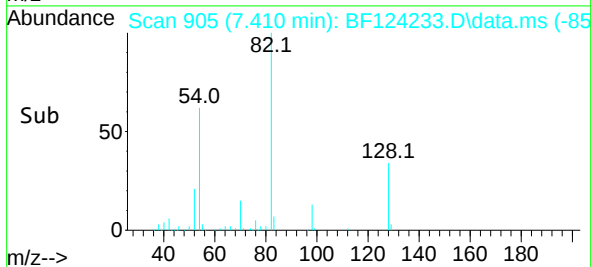
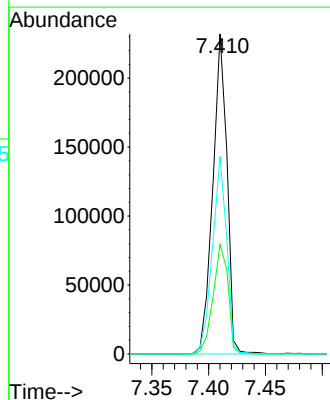
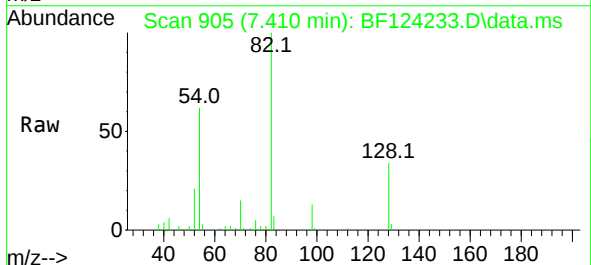
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

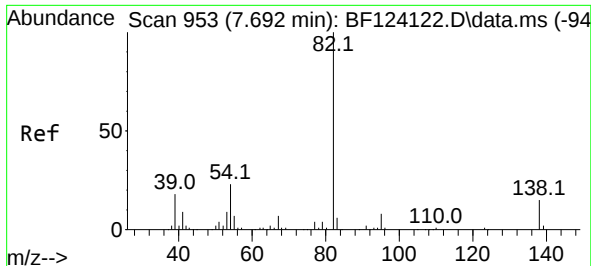
Tgt Ion:136	Resp:	116699
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	12.3	9.8 14.6
68	6.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 68.425 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion: 82	Resp:	201333
Ion Ratio	Lower	Upper
82	100	
128	34.2	29.4 44.2
54	61.7	54.1 81.1

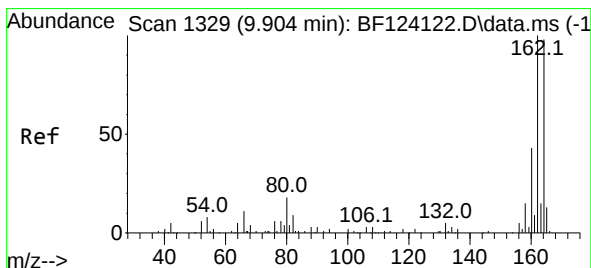
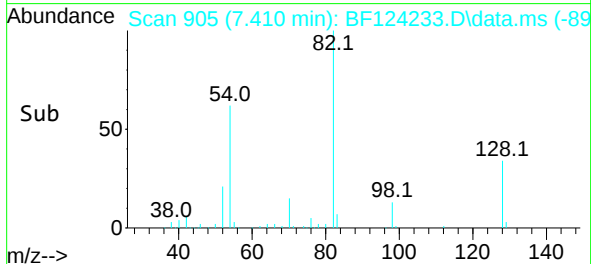
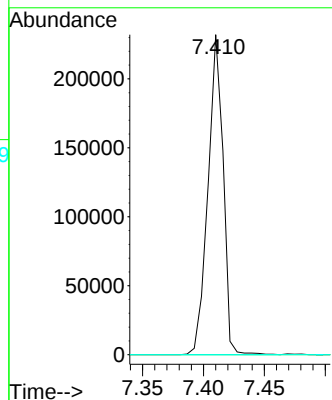
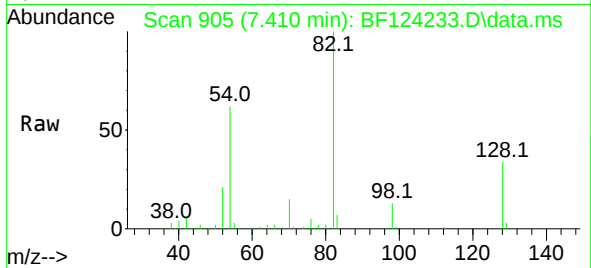




#25
Isophorone
Concen: 37.971 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.265 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

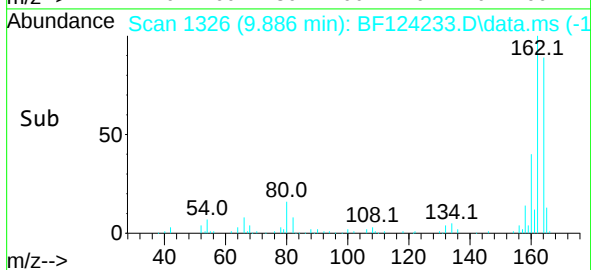
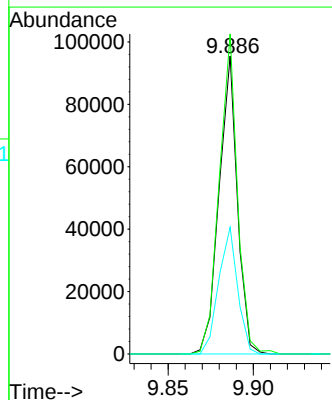
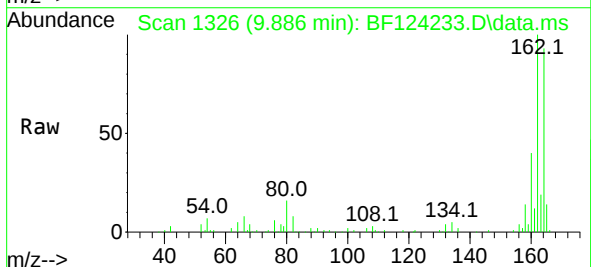
Instrument :
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ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

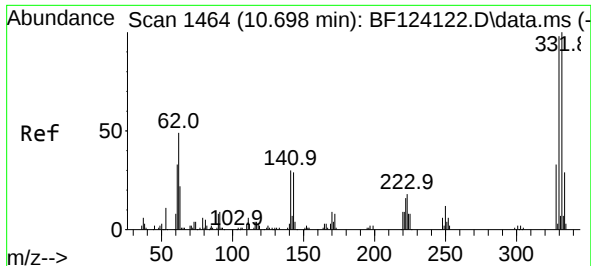
Tgt Ion: 82 Resp: 201330
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion: 164 Resp: 71266
Ion Ratio Lower Upper
164 100
162 107.4 80.7 121.1
160 42.5 37.3 55.9

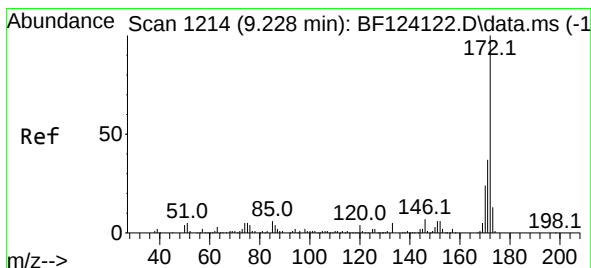
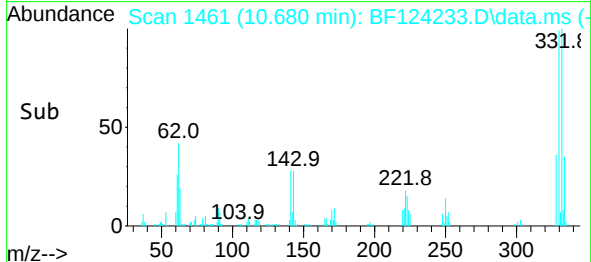
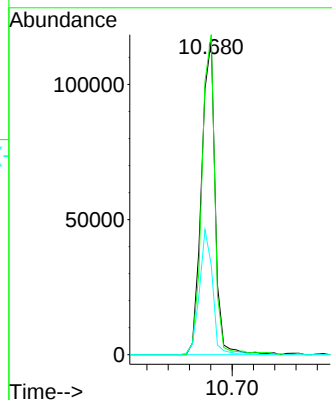
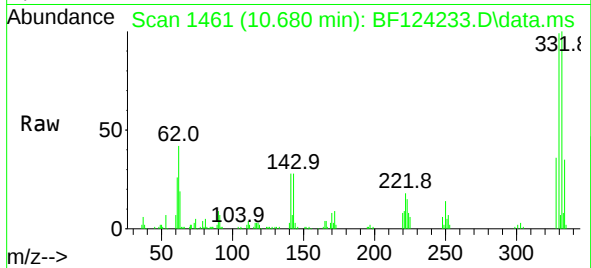




#42
2,4,6-Tribromophenol
Concen: 102.976 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

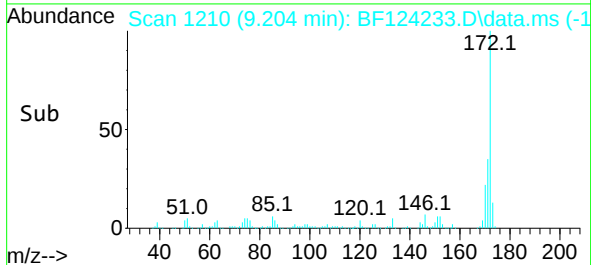
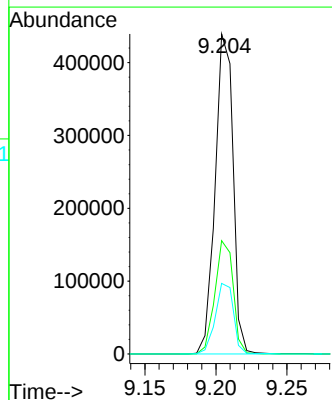
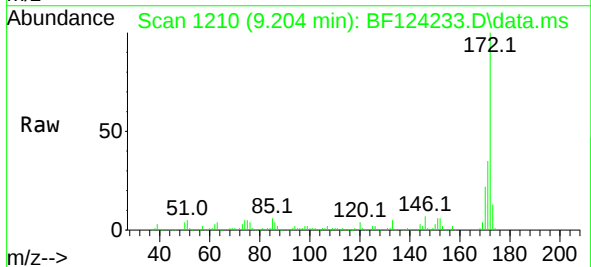
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DELAWANNA-RT10-STOCKPILE-1

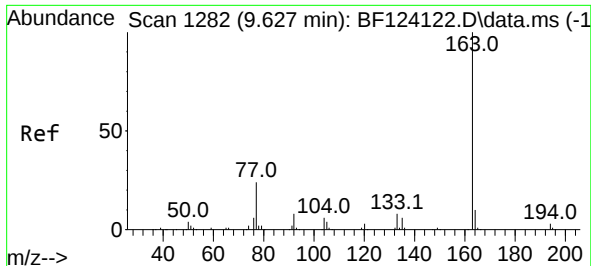
Tgt Ion: 330 Resp: 103971
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 38.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 68.130 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion: 172 Resp: 385848
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 22.0 19.2 28.8

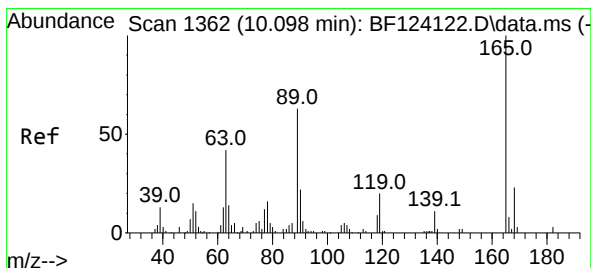
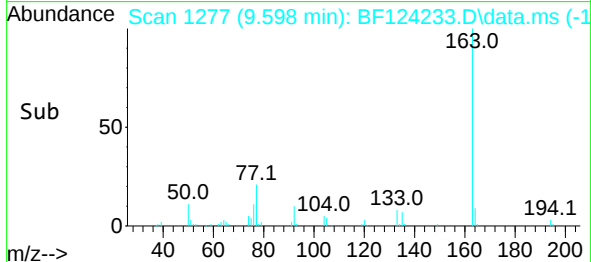
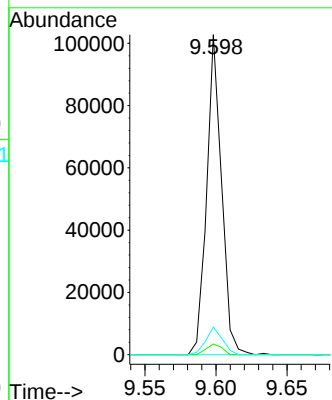
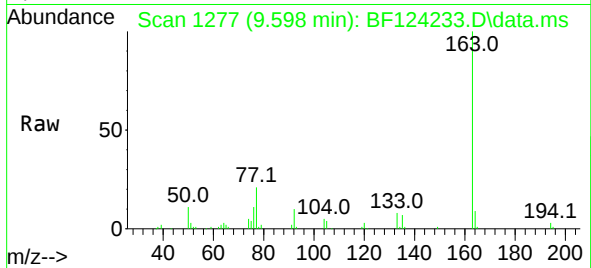




#50
Dimethylphthalate
Concen: 12.712 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

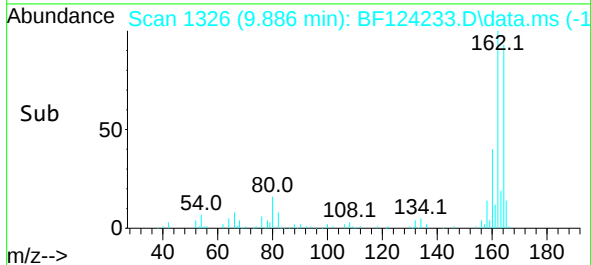
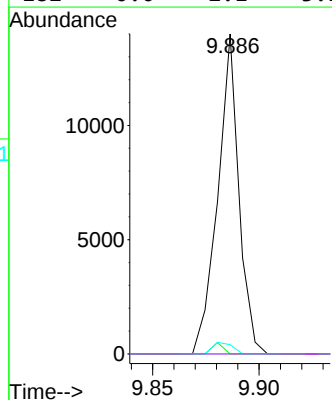
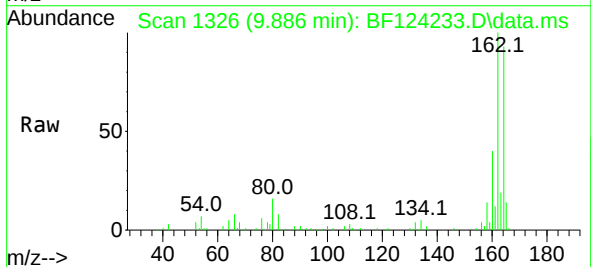
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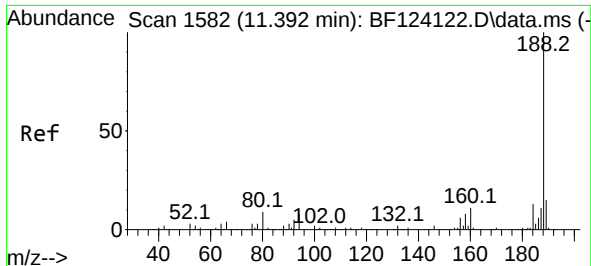
Tgt Ion:163 Resp: 74952
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 8.6 8.2 12.2



#57
2,4-Dinitrotoluene
Concen: 5.403 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:165 Resp: 9634
Ion Ratio Lower Upper
165 100
63 0.0 43.5 65.3#
89 2.9 67.7 101.5#
182 0.0 2.1 3.1#

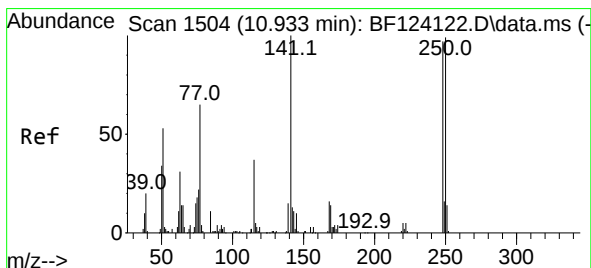
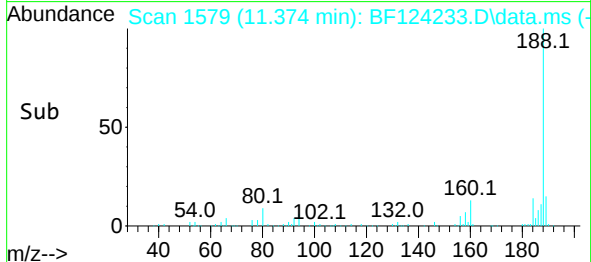
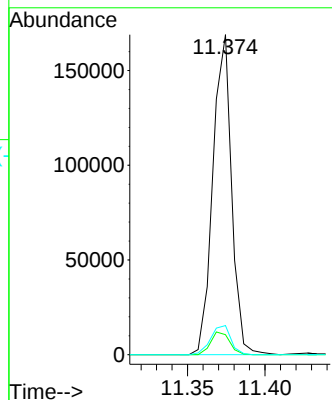
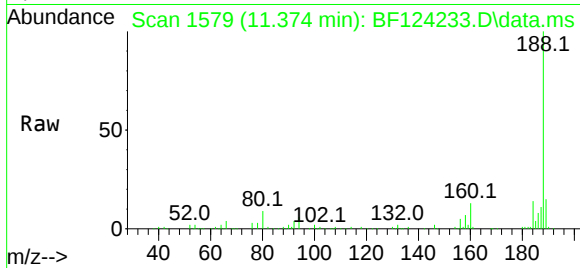




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

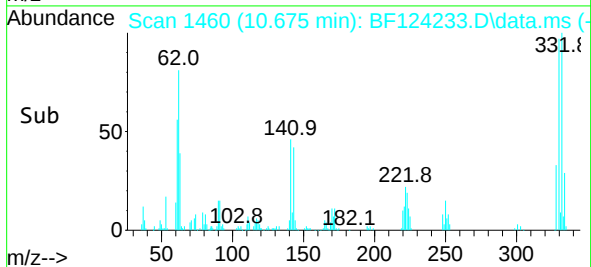
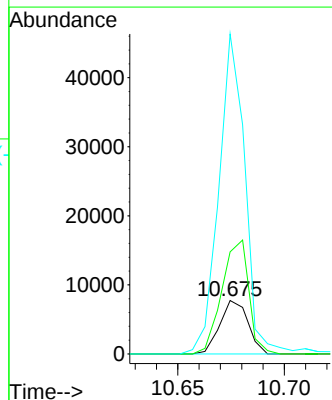
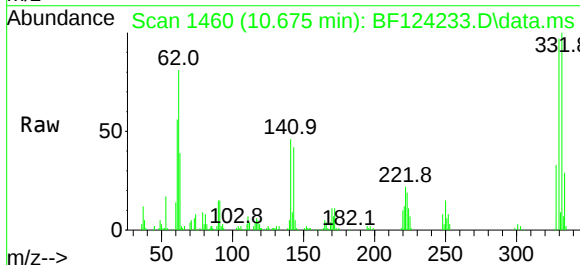
Instrument :
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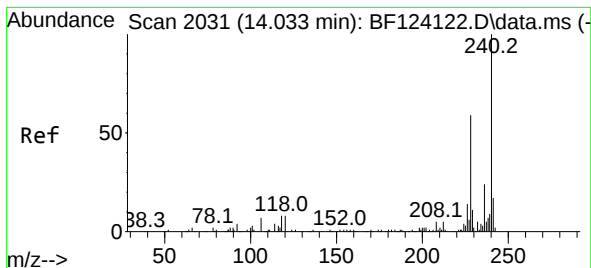
Tgt Ion:188 Resp: 141876
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 9.1 8.2 12.2



#67
4-Bromophenyl-phenylether
Concen: 3.643 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.247 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:248 Resp: 7094
Ion Ratio Lower Upper
248 100
250 191.3 77.4 116.2#
141 599.2 63.7 95.5#

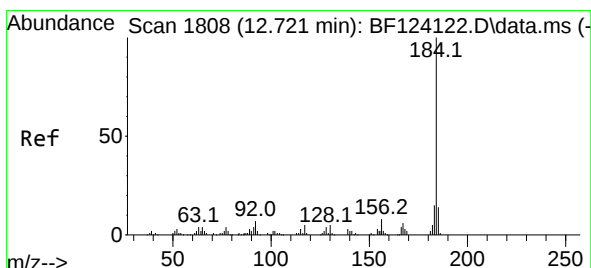
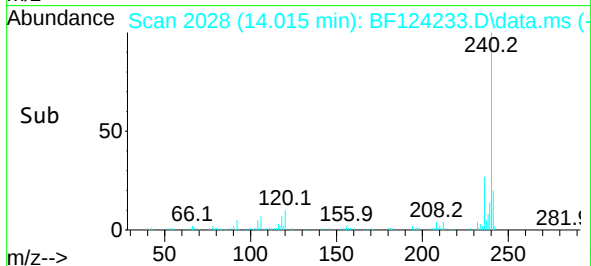
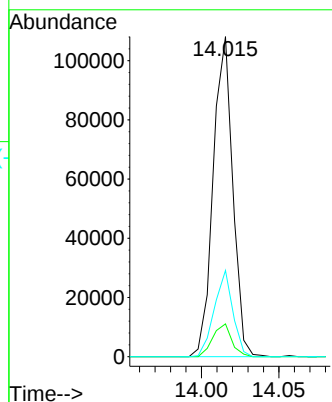
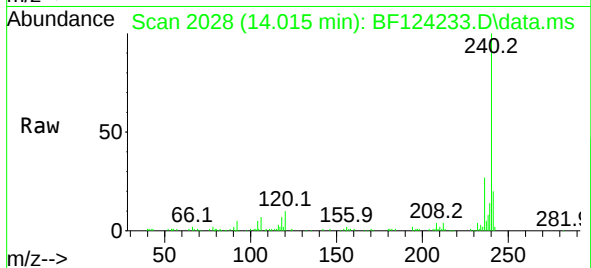




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

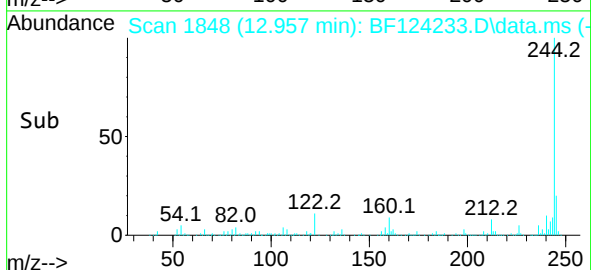
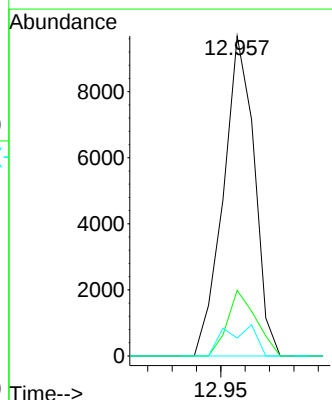
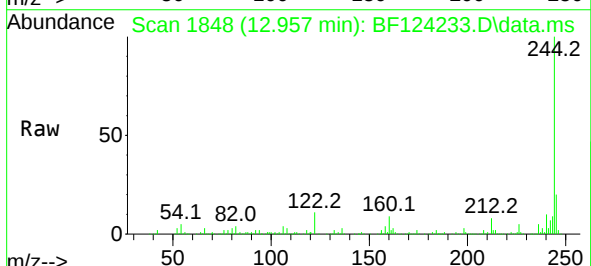
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

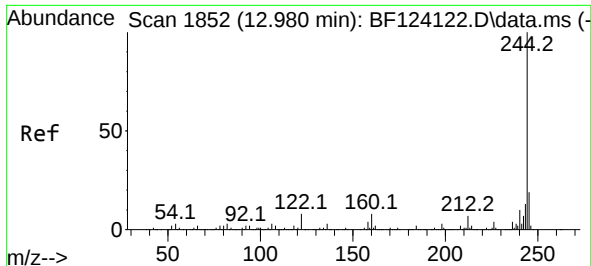
Tgt Ion:240 Resp: 94908
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 26.9 19.0 28.4



#77
Benzidine
Concen: 7.599 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.247 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:184 Resp: 8550
Ion Ratio Lower Upper
184 100
185 20.5 12.1 18.1#
183 5.6 7.8 11.8#

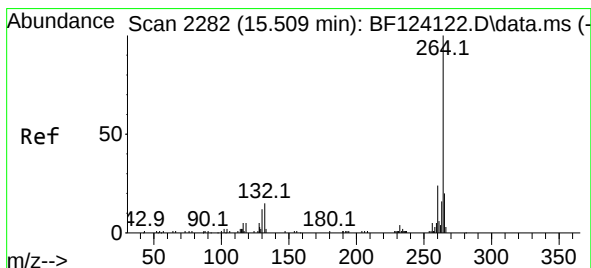
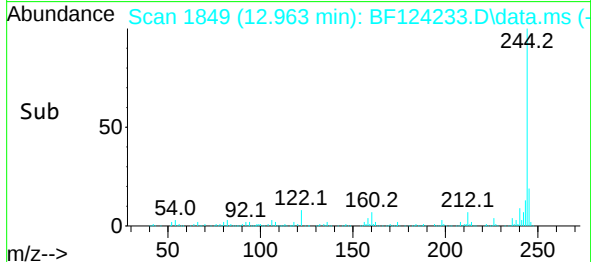
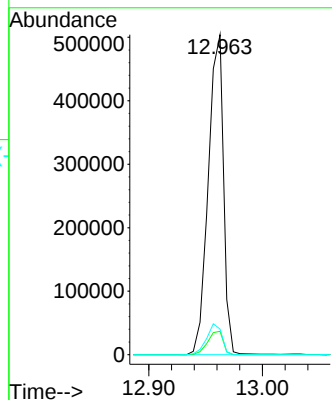
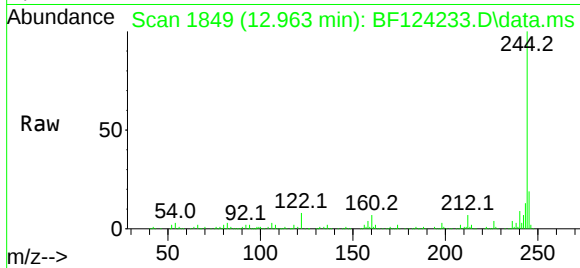




#79
 Terphenyl-d14
 Concen: 67.831 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF124233.D
 Acq: 10 Jun 2021 15:01

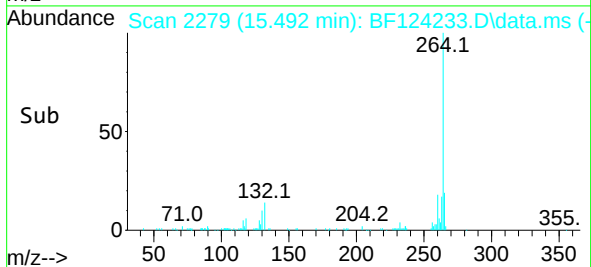
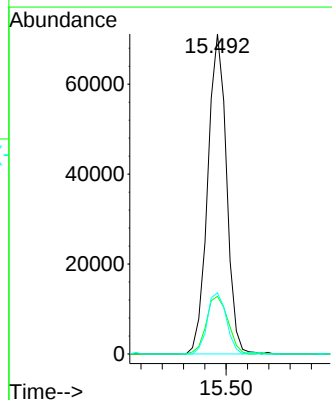
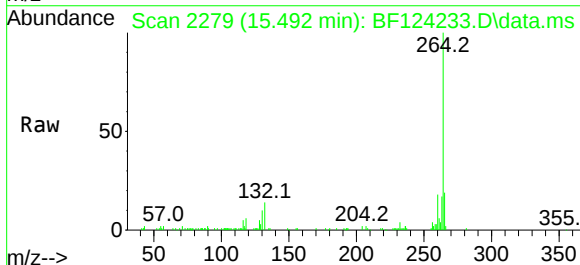
Instrument :
 BNA_F
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

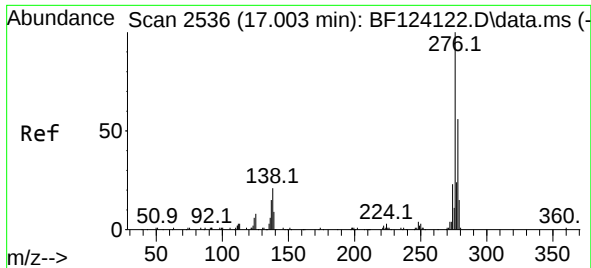
Tgt Ion:244 Resp: 468893
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.0 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124233.D
 Acq: 10 Jun 2021 15:01

Tgt Ion:264 Resp: 86926
 Ion Ratio Lower Upper
 264 100
 260 18.0 18.7 28.1#
 265 19.1 17.8 26.8

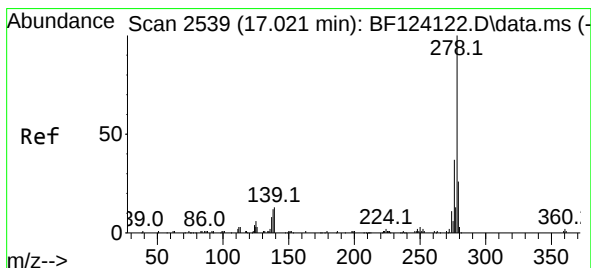
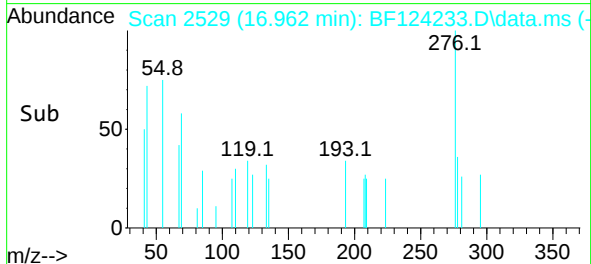
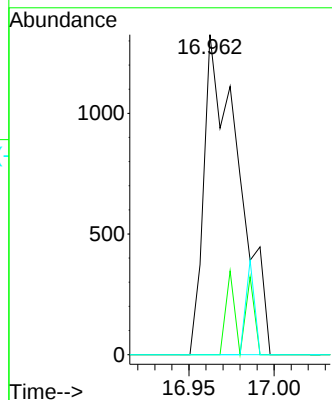
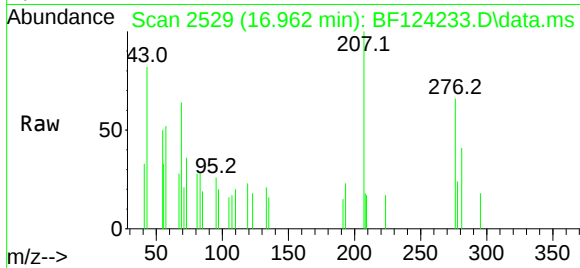




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.572 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.017 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

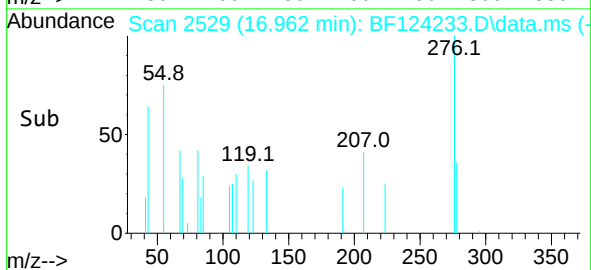
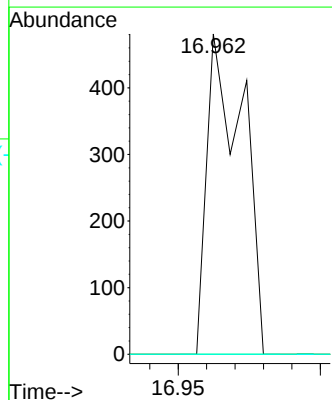
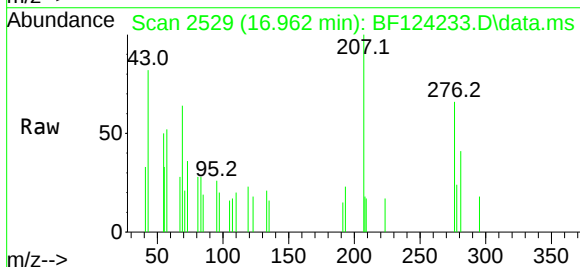
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

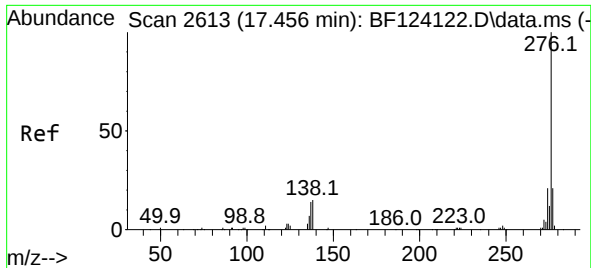
Tgt Ion:276 Resp: 1880
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 0.0 20.1 30.1#



#91
Dibenzo(a,h)anthracene
Concen: 4.237 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.029 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:278 Resp: 421
Ion Ratio Lower Upper
278 100
139 0.0 10.2 15.2#
279 0.0 19.4 29.0#





#92
 Benzo(g,h,i)perylene
 Concen: 4.020 ng
 RT: 17.433 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BF124233.D
 Acq: 10 Jun 2021 15:01

Instrument :
 BNA_F
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

Tgt Ion:276 Resp: 1410
 Ion Ratio Lower Upper
 276 100
 277 0.0 18.2 27.2#
 138 0.0 13.8 20.6#

