

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124459.D
 Acq On : 25 Jun 2021 19:12
 Operator : JU/CG
 Sample : M2829-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15B-STOCKPILE-1

Quant Time: Jun 26 02:42:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

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

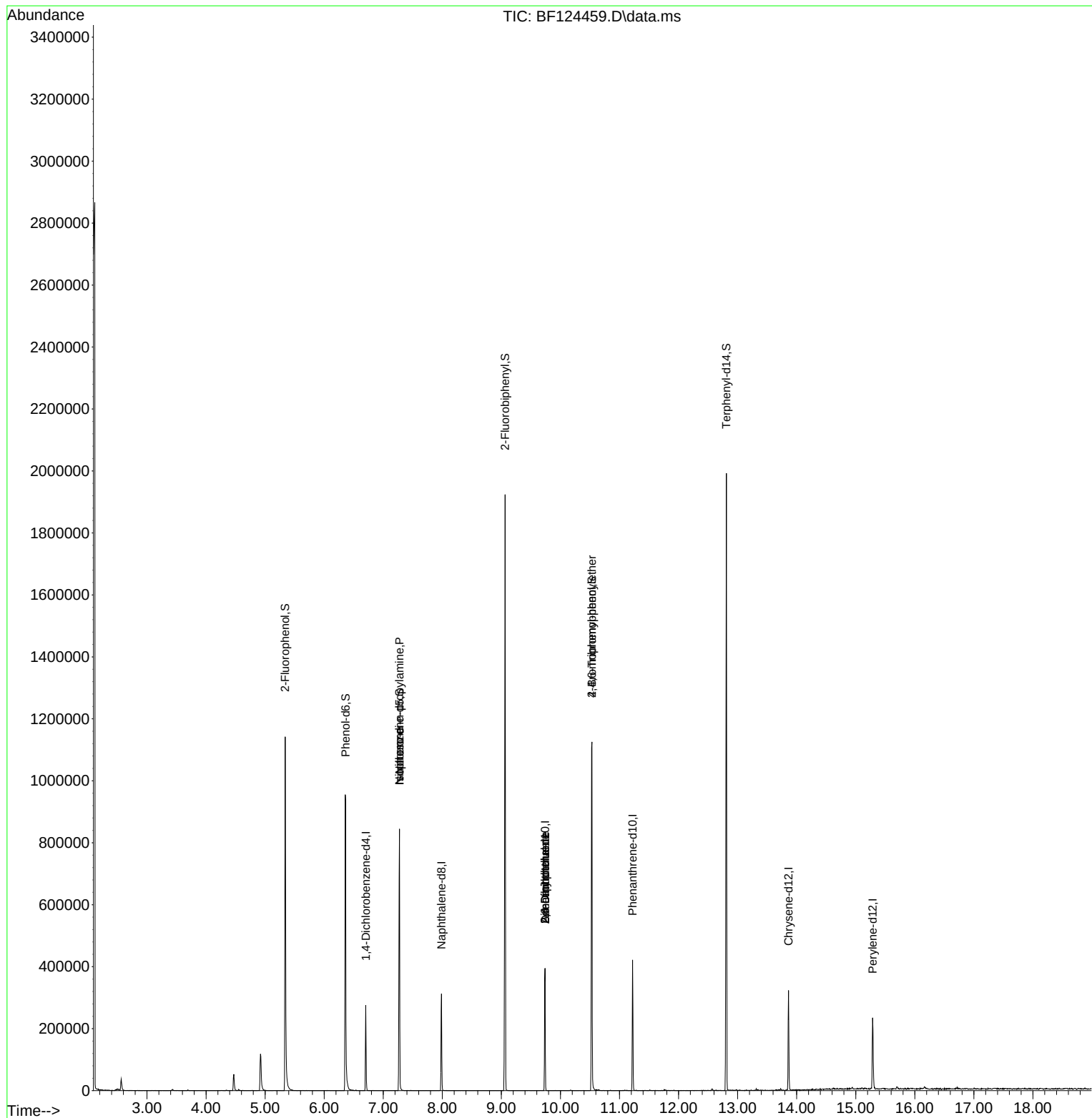
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	35123	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	126579	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	77407	20.000	ng	0.00
64) Phenanthrene-d10	11.221	188	140210	20.000	ng	# 0.00
76) Chrysene-d12	13.862	240	102661	20.000	ng	0.00
86) Perylene-d12	15.286	264	92492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	273567	122.494	ng	0.01
7) Phenol-d6	6.363	99	310303	106.413	ng	0.00
23) Nitrobenzene-d5	7.275	82	261154	85.544	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	131457	142.145	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	536305	84.872	ng	0.00
79) Terphenyl-d14	12.810	244	582622	85.003	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.275	70	37523	19.134	ng	# 60
25) Isophorone	7.275	82	261151	49.755	ng	# 69
50) Dimethylphthalate	9.739	163	16316	2.673	ng	# 1
51) 2,6-Dinitrotoluene	9.739	165	10417	7.389	ng	# 12
57) 2,4-Dinitrotoluene	9.739	165	10417	5.575	ng	# 17
67) 4-Bromophenyl-phenylether	10.533	248	9509	5.041	ng	# 1

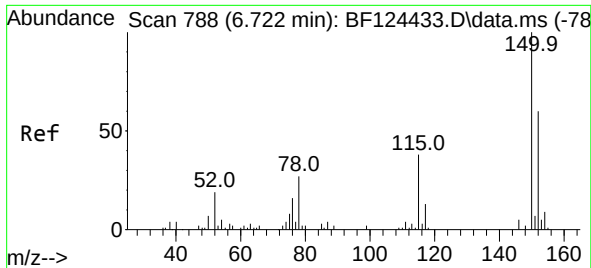
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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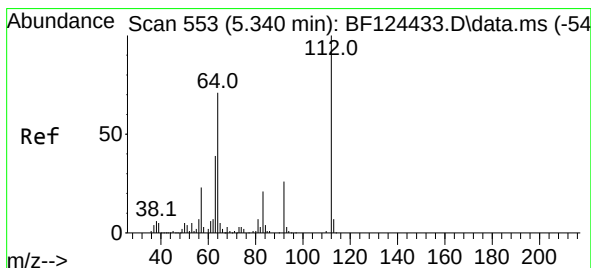
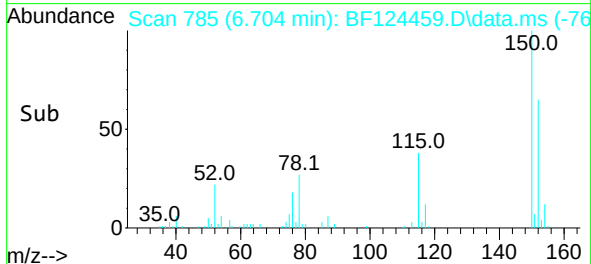
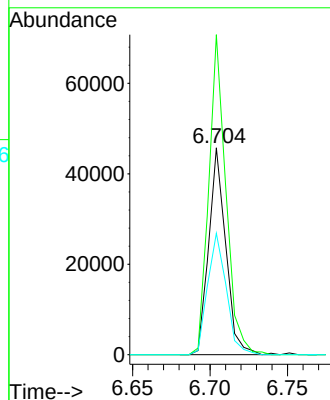
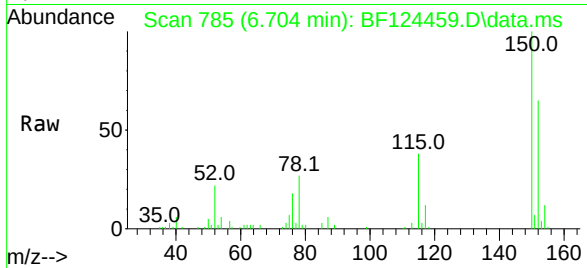




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

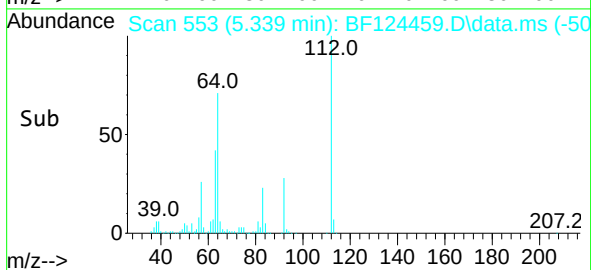
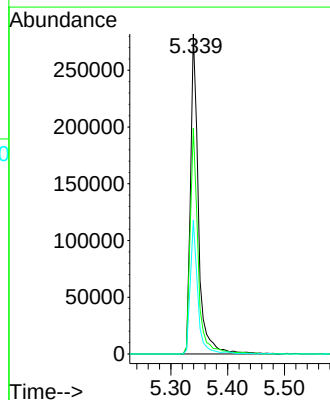
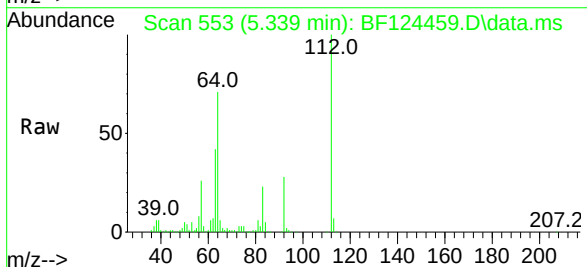
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-1

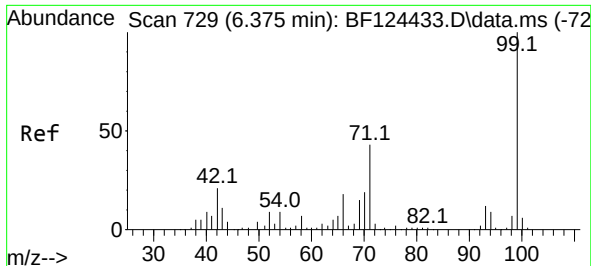
Tgt Ion:152 Resp: 35123
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 58.7 54.3 81.5



#5
2-Fluorophenol
Concen: 122.494 ng
RT: 5.339 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion:112 Resp: 273567
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 41.8 33.0 49.4

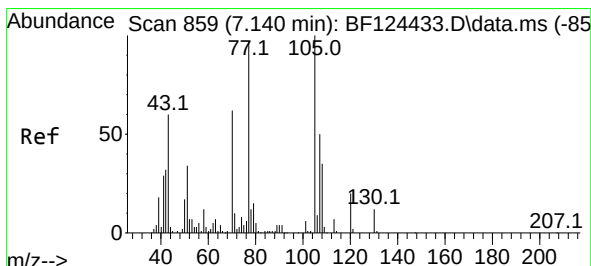
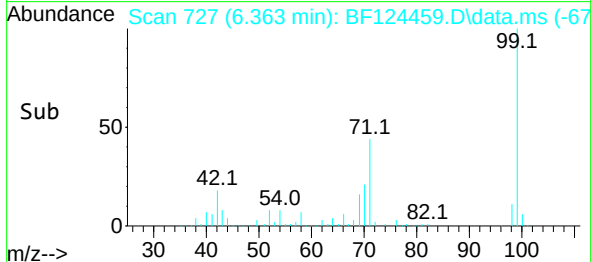
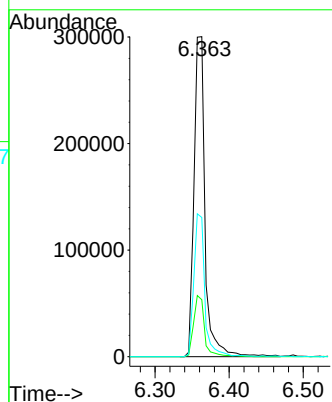
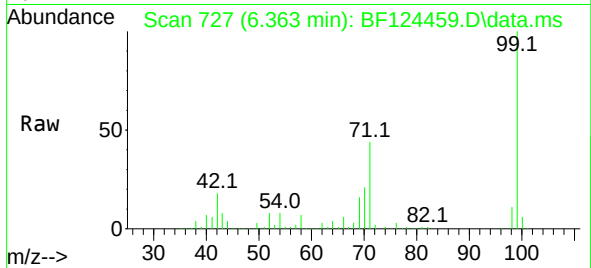




#7
Phenol-d6
Concen: 106.413 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

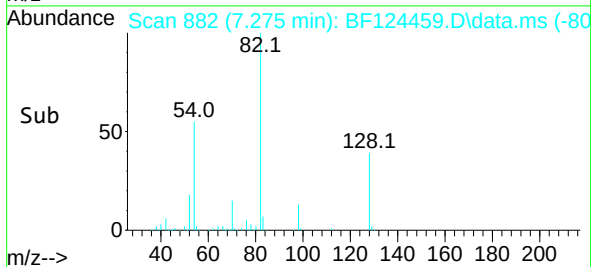
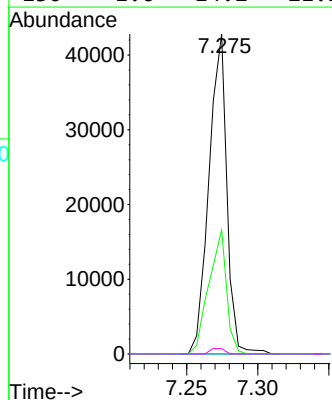
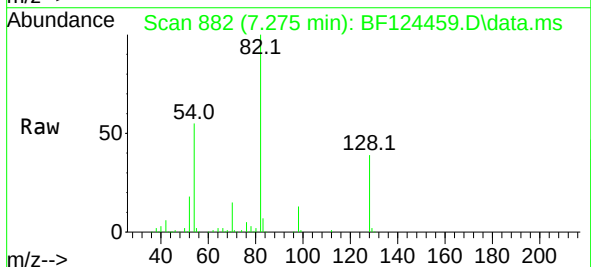
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-1

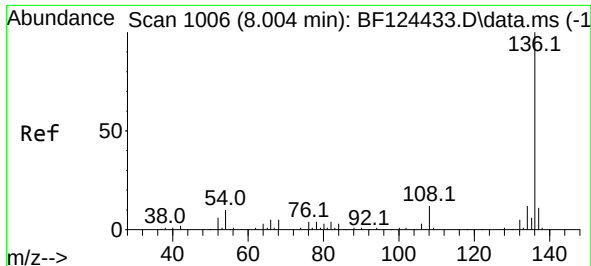
Tgt Ion: 99 Resp: 310303
Ion Ratio Lower Upper
99 100
42 17.8 19.8 29.8#
71 43.5 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 19.134 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.147 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion: 70 Resp: 37523
Ion Ratio Lower Upper
70 100
42 38.8 60.1 90.1#
101 0.0 7.4 11.2#
130 1.6 14.2 21.2#

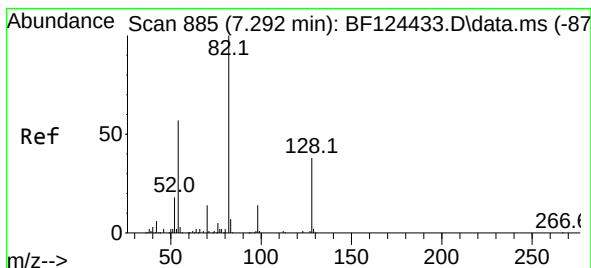
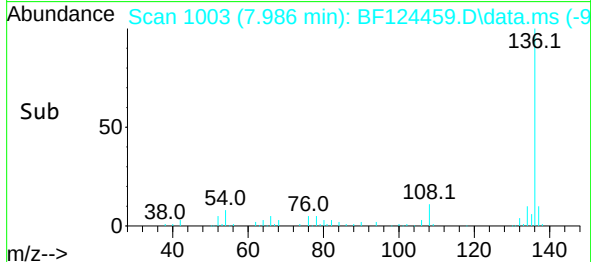
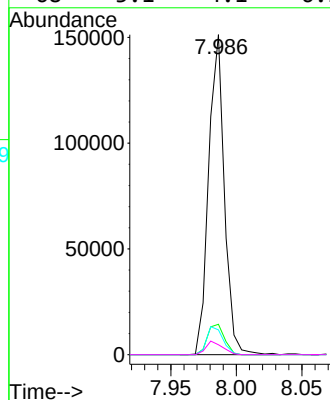
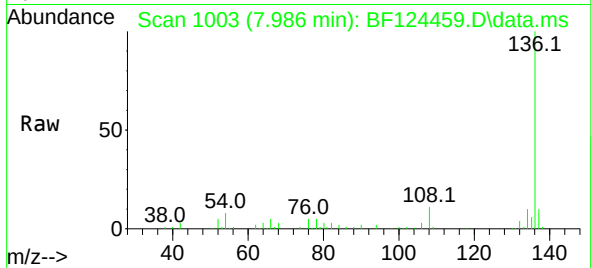




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

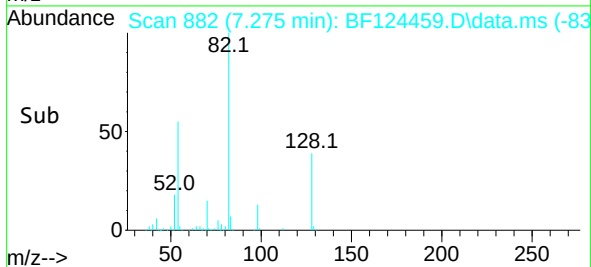
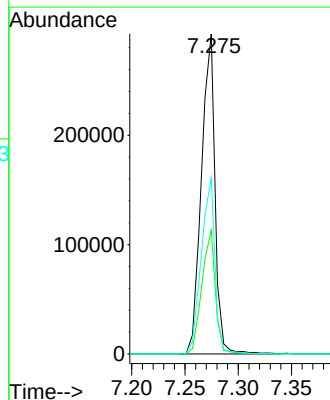
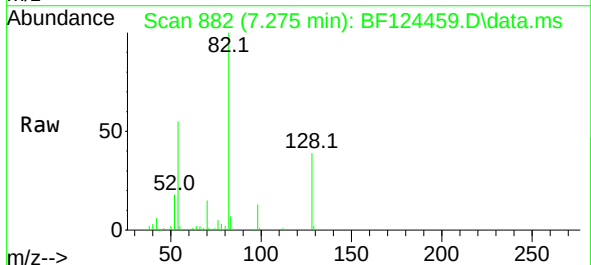
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-1

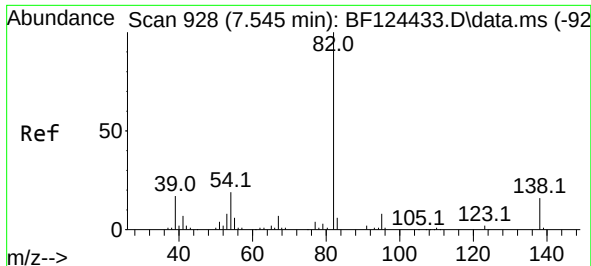
Tgt Ion:136	Resp:	126579
Ion Ratio	Lower	Upper
136	100	
137	9.5	8.7 13.1
54	7.8	9.8 14.6#
68	3.1	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 85.544 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion: 82	Resp:	261154
Ion Ratio	Lower	Upper
82	100	
128	38.6	29.4 44.2
54	54.9	54.1 81.1

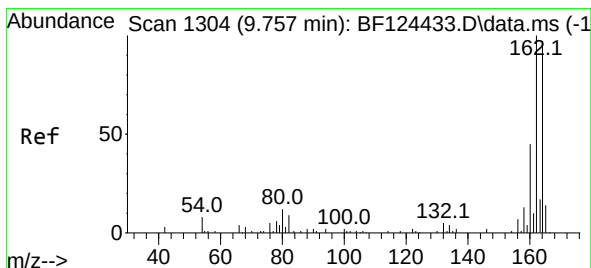
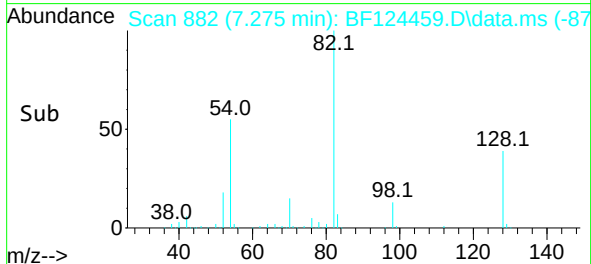
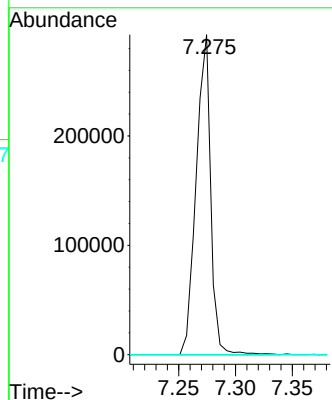
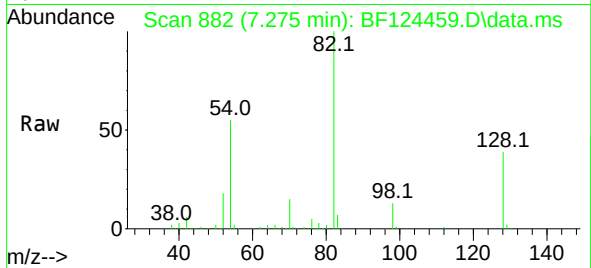




#25
Isophorone
Concen: 49.755 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.259 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

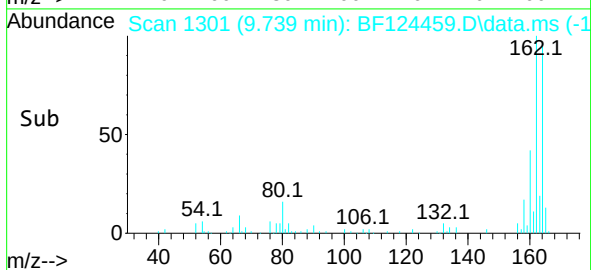
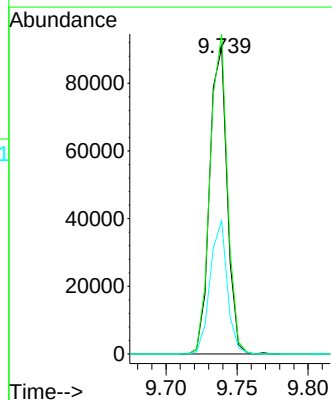
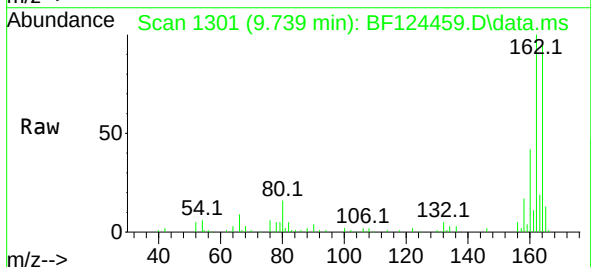
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-1

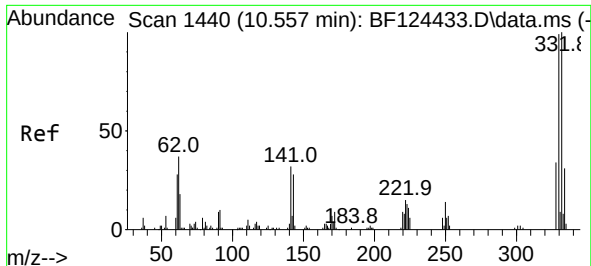
Tgt Ion: 82 Resp: 261151
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion: 164 Resp: 77407
Ion Ratio Lower Upper
164 100
162 104.4 80.7 121.1
160 43.4 37.3 55.9

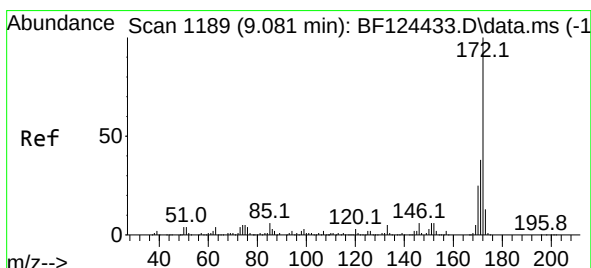
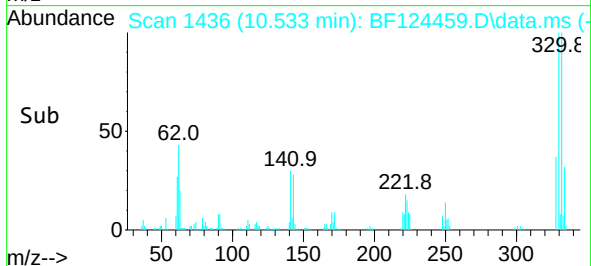
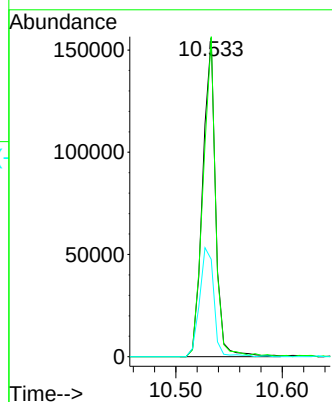
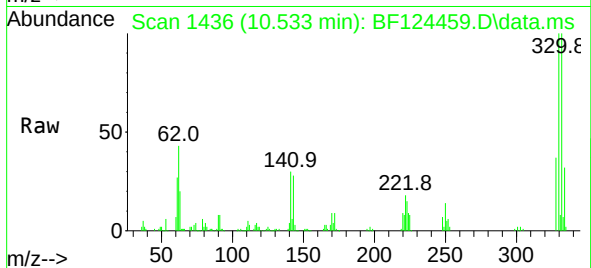




#42
2,4,6-Tribromophenol
Concen: 142.145 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

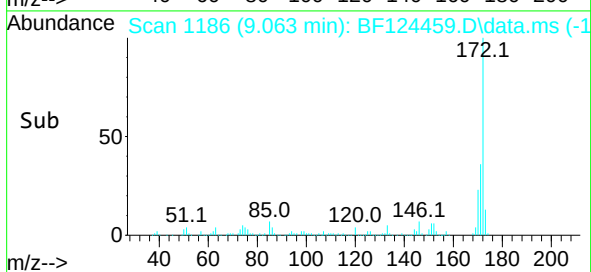
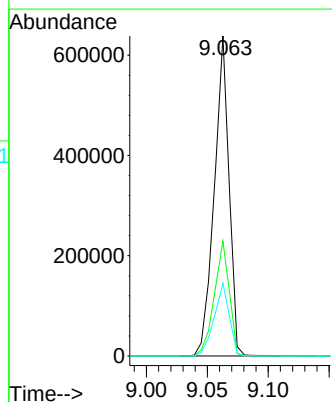
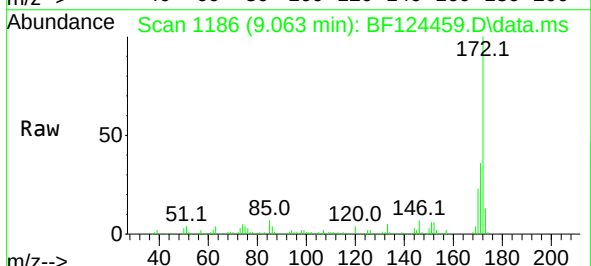
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ClientSampleId :
15B-STOCKPILE-1

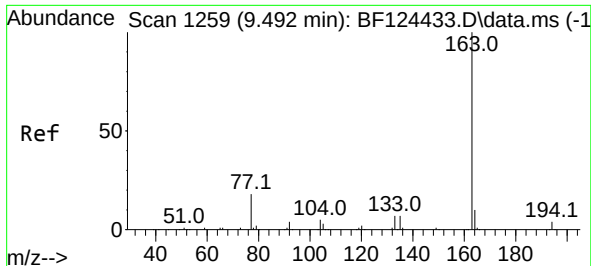
Tgt Ion: 330 Resp: 131457
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.872 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion: 172 Resp: 536305
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 22.7 19.2 28.8

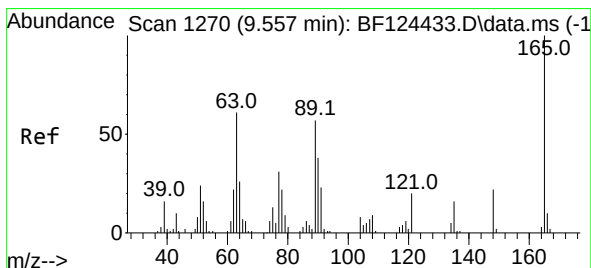
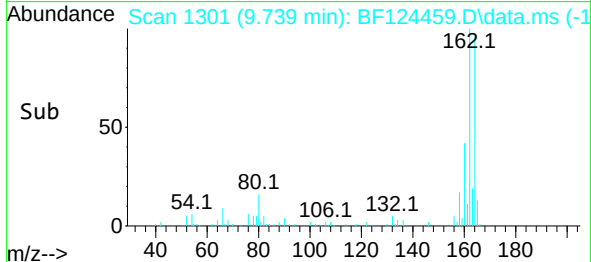
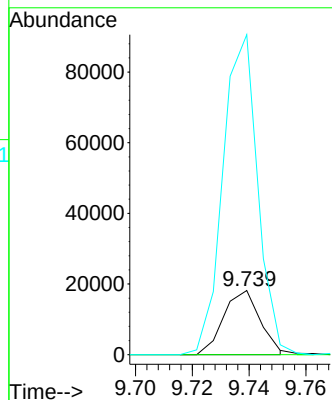
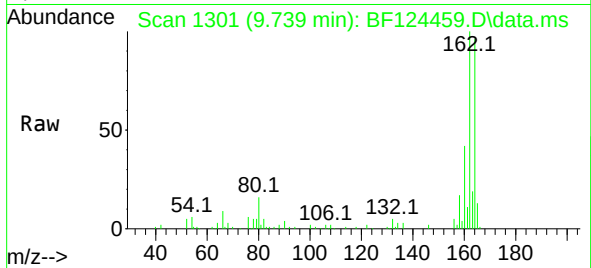




#50
Dimethylphthalate
Concen: 2.673 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.265 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

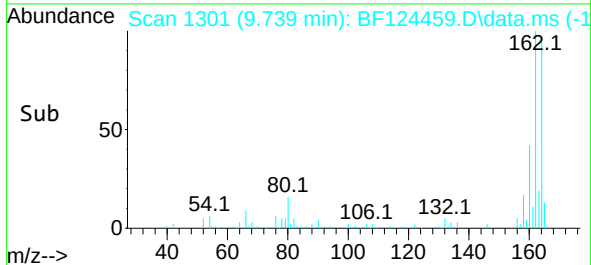
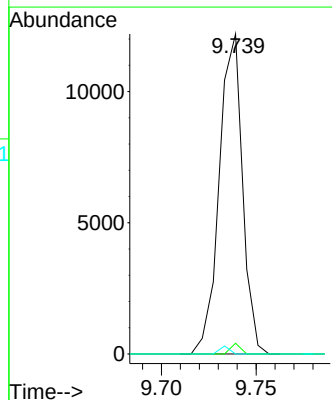
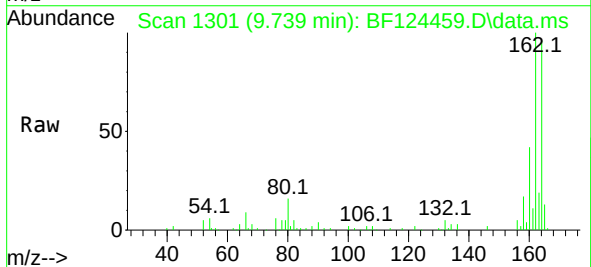
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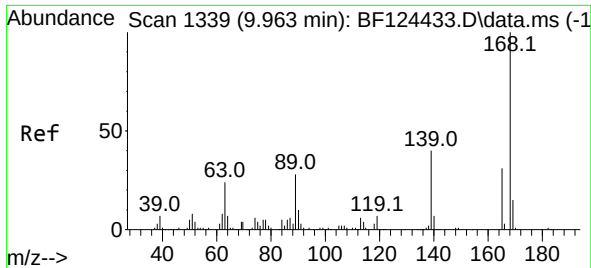
Tgt Ion:163 Resp: 16316
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 499.2 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 7.389 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.200 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

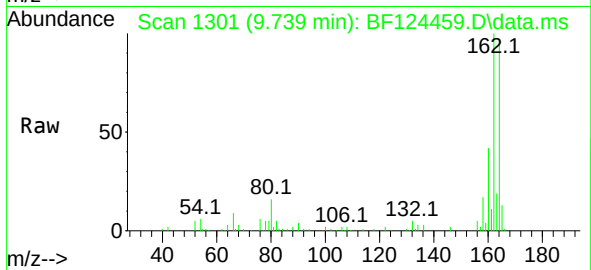
Tgt Ion:165 Resp: 10417
Ion Ratio Lower Upper
165 100
63 3.4 67.7 101.5#
89 0.0 58.8 88.2#



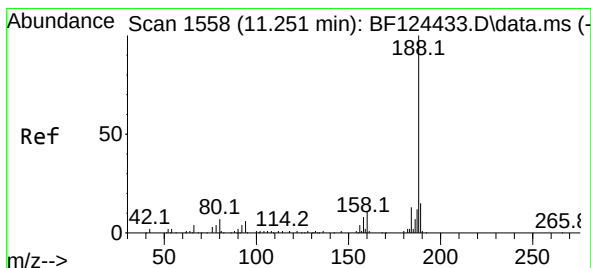
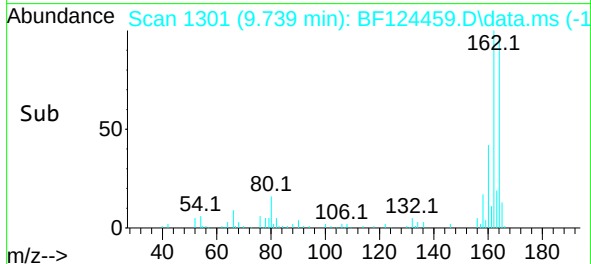
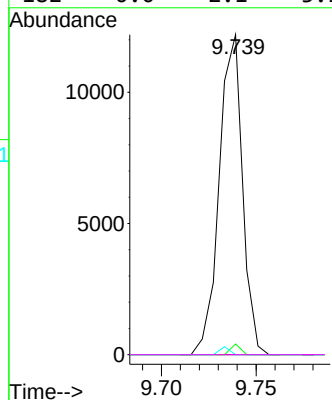


#57
2,4-Dinitrotoluene
Concen: 5.575 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.206 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-1

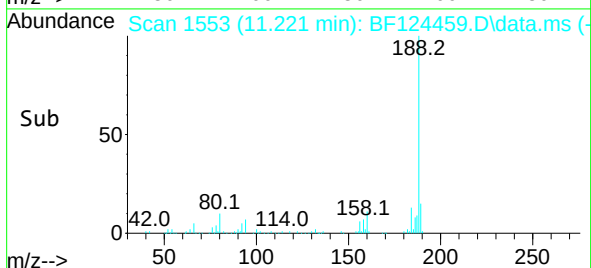
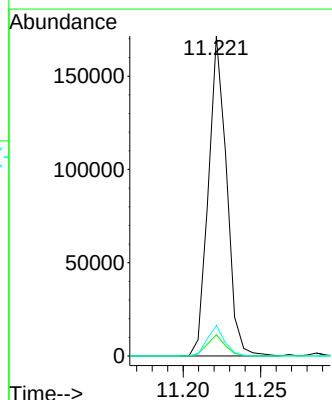
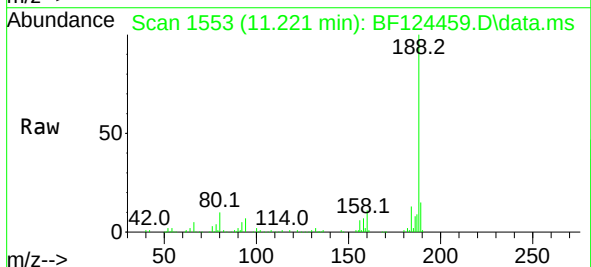


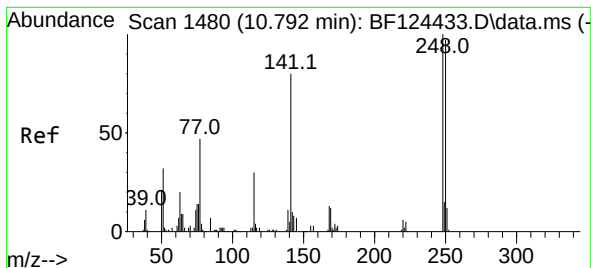
Tgt Ion:165 Resp: 10417
Ion Ratio Lower Upper
165 100
63 3.4 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.221 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion:188 Resp: 140210
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 9.6 8.2 12.2

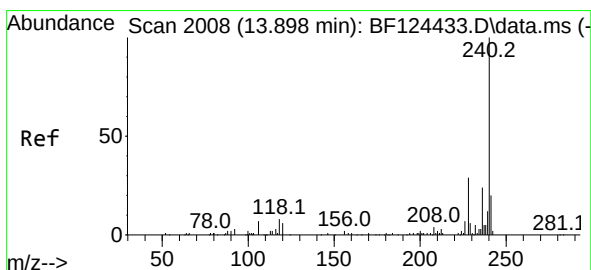
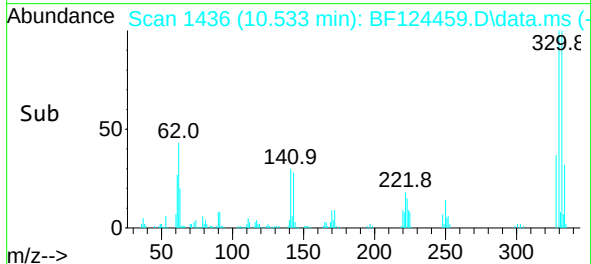
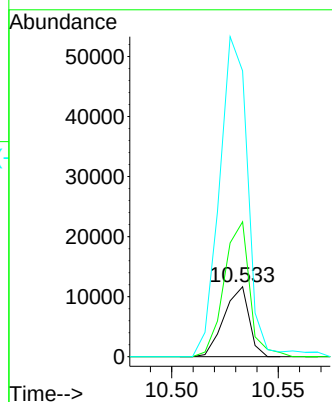
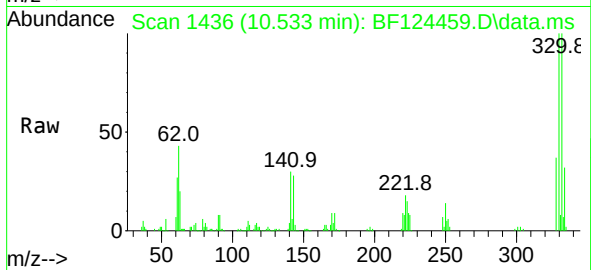




#67
4-Bromophenyl-phenylether
Concen: 5.041 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.235 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

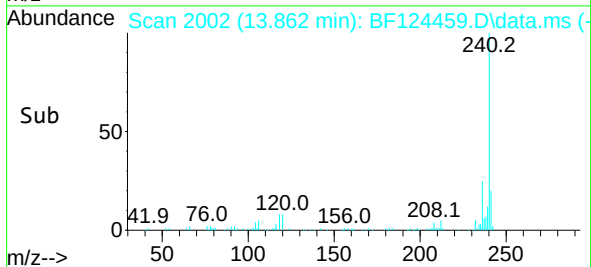
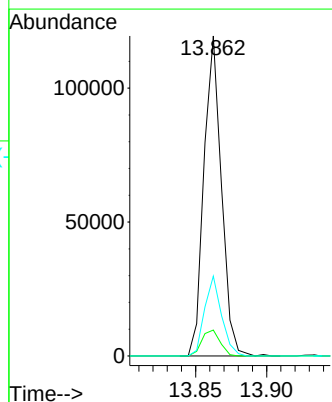
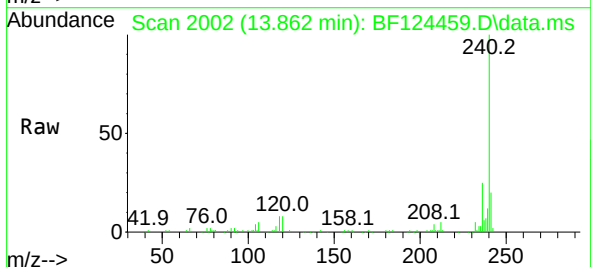
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-1

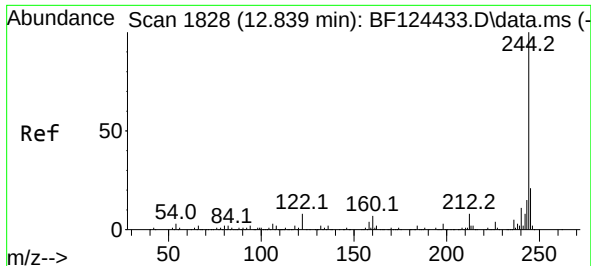
Tgt Ion:248 Resp: 9509
Ion Ratio Lower Upper
248 100
250 192.8 77.4 116.2#
141 408.4 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.862 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF124459.D
Acq: 25 Jun 2021 19:12

Tgt Ion:240 Resp: 102661
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 25.0 19.0 28.4

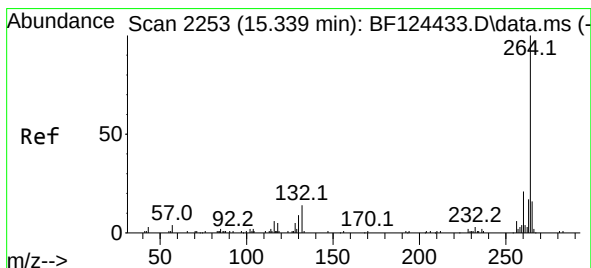
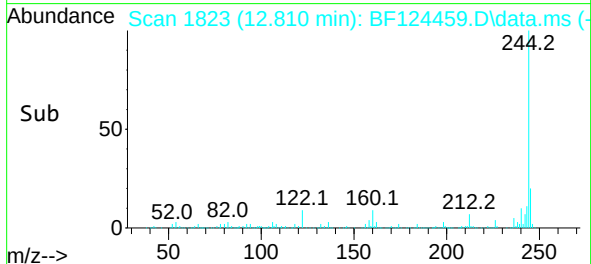
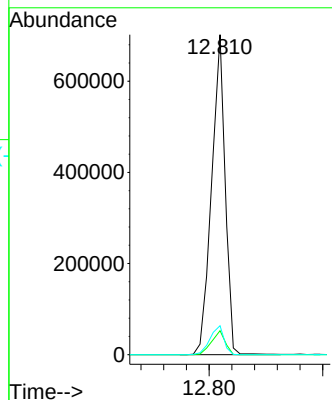
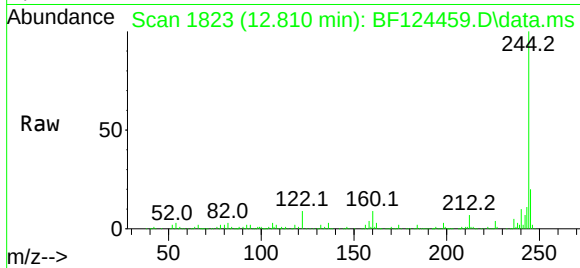




#79
 Terphenyl-d14
 Concen: 85.003 ng
 RT: 12.810 min Scan# 1823
 Delta R.T. -0.000 min
 Lab File: BF124459.D
 Acq: 25 Jun 2021 19:12

Instrument :
 BNA_F
 ClientSampleId :
 15B-STOCKPILE-1

Tgt Ion:244 Resp: 582622
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.1 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.286 min Scan# 2244
 Delta R.T. -0.006 min
 Lab File: BF124459.D
 Acq: 25 Jun 2021 19:12

Tgt Ion:264 Resp: 92492
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.7 28.1
 265 18.8 17.8 26.8

