

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
 Data File : BF128871.D
 Acq On : 20 Jun 2022 12:32
 Operator : CG\JU
 Sample : PB145565TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145565TB

Quant Time: Jun 21 01:12:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

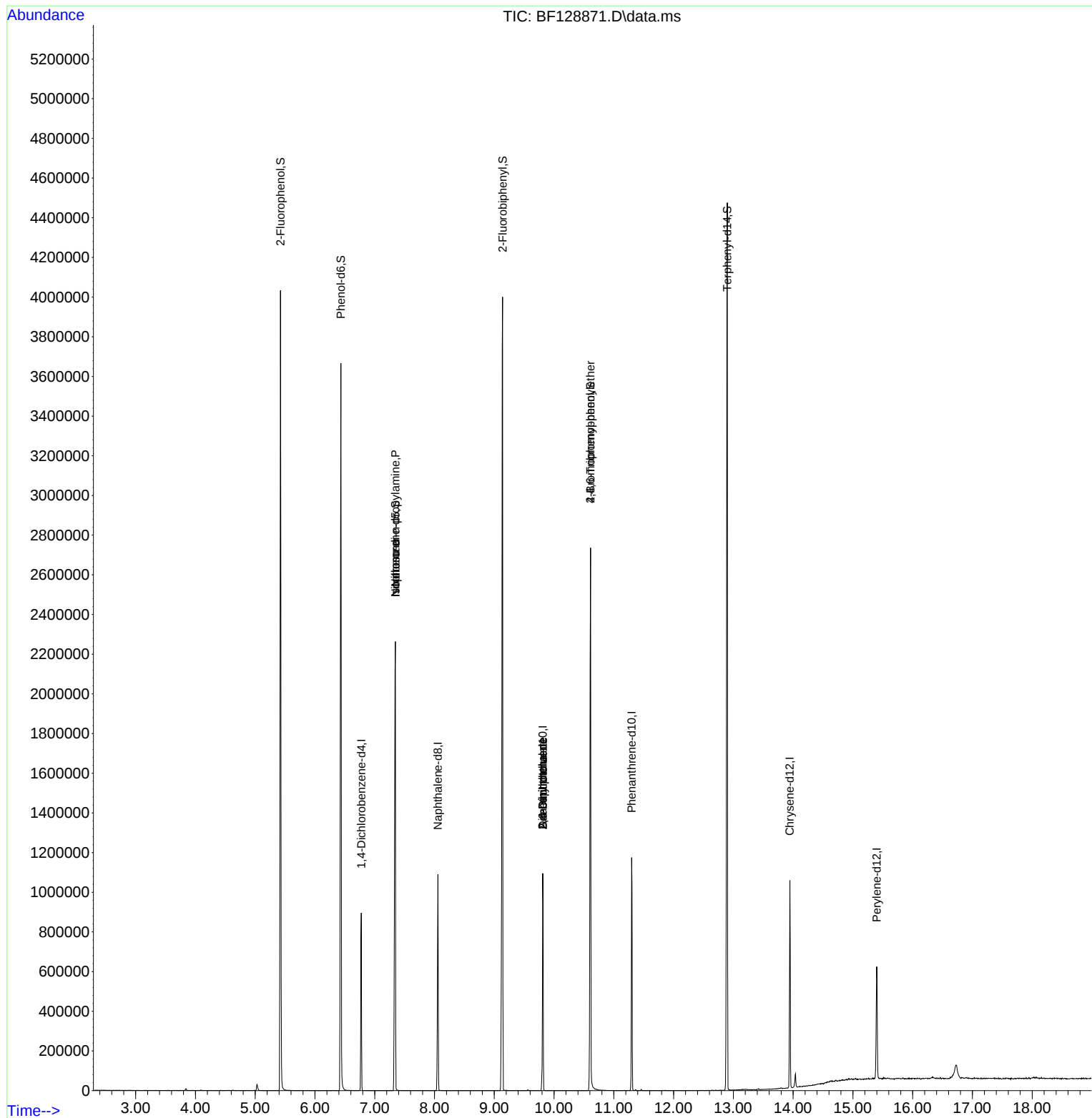
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	123197	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	462367	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	229798	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	441667	20.00	ng	0.00
76) Chrysene-d12	13.945	240	345614	20.00	ng	# 0.00
86) Perylene-d12	15.398	264	255903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	946491	122.37	ng	0.01
7) Phenol-d6	6.434	99	1195241	126.60	ng	0.00
23) Nitrobenzene-d5	7.345	82	860832	86.68	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	338523	124.68	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1445001	88.08	ng	0.00
79) Terphenyl-d14	12.898	244	1769423	88.96	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.345	70	121435	20.69	ng	# 76
25) Isophorone	7.345	82	859277	56.97	ng	# 65
50) Dimethylphthalate	9.810	163	39652	2.52	ng	# 1
51) 2,6-Dinitrotoluene	9.810	165	29438	9.48	ng	# 26
57) 2,4-Dinitrotoluene	9.810	165	29438	7.11	ng	# 21
67) 4-Bromophenyl-phenylether	10.610	248	21823	4.43	ng	# 1

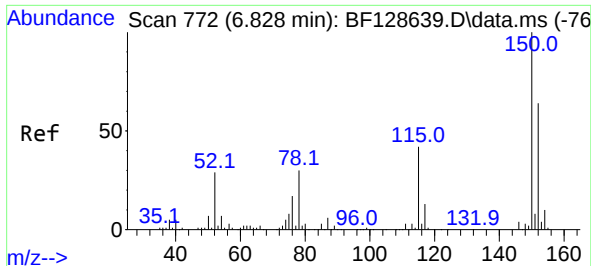
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128871.D
Acq On : 20 Jun 2022 12:32
Operator : CG\JU
Sample : PB145565TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145565TB

Quant Time: Jun 21 01:12:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 00:40:09 2022
Response via : Initial Calibration

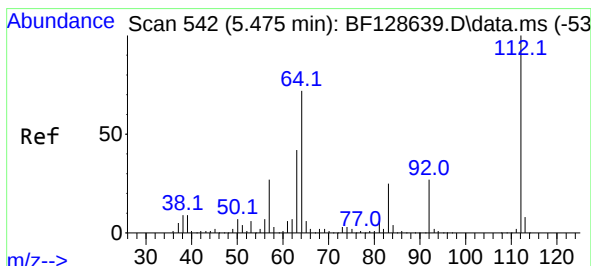
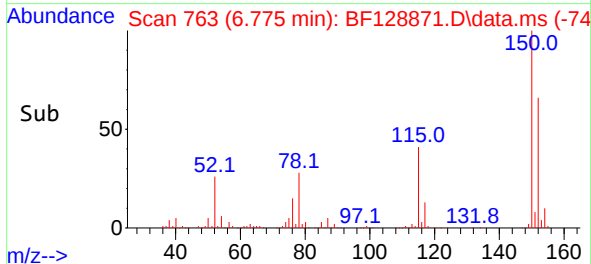
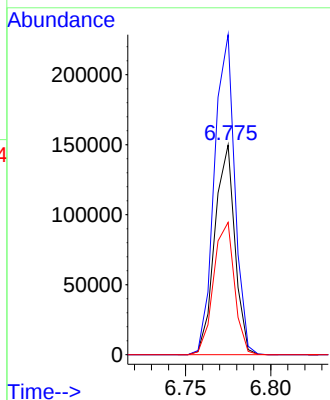
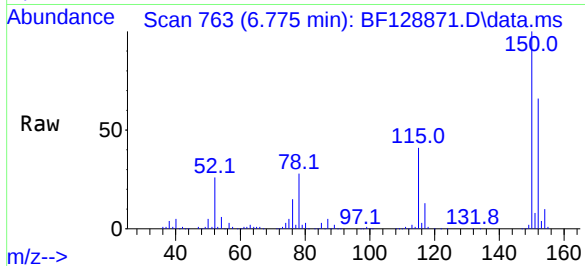




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

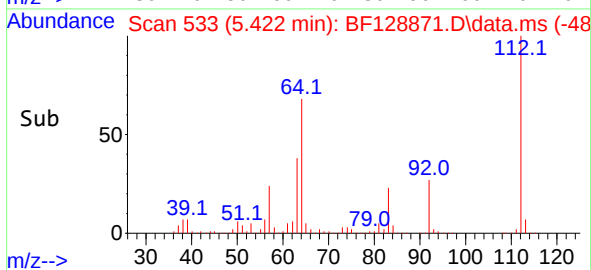
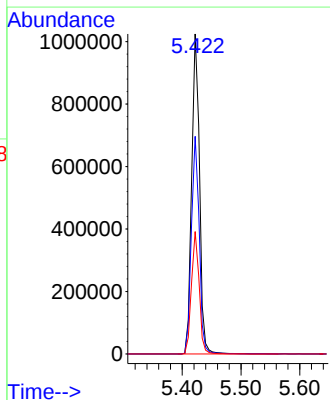
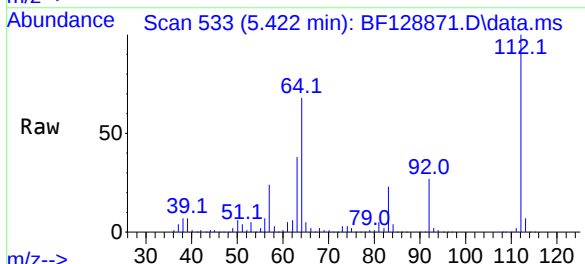
Instrument :
BNA_F
ClientSampleId :
PB145565TB

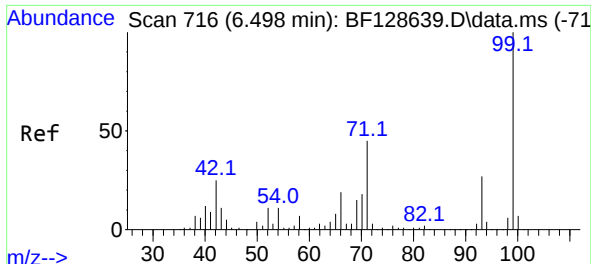
Tgt Ion:152 Resp: 123197
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 122.37 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.012 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion:112 Resp: 946491
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 38.3 28.0 42.0

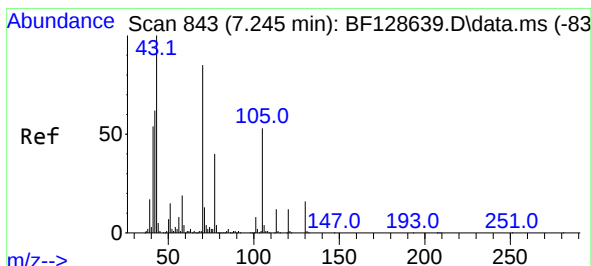
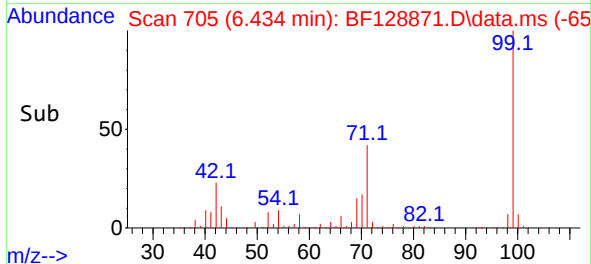
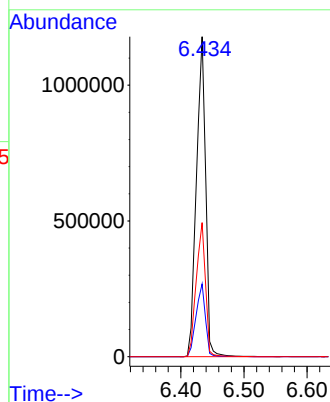
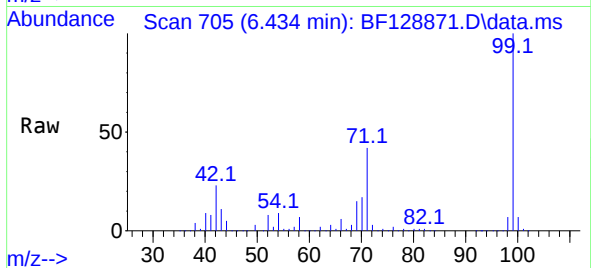




#7
Phenol-d6
Concen: 126.60 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

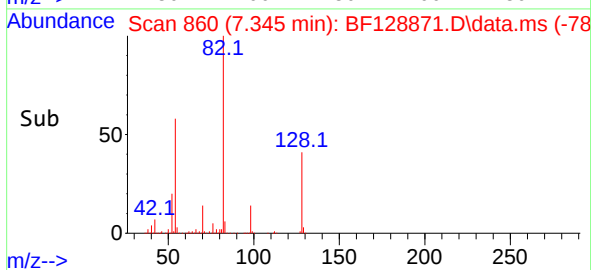
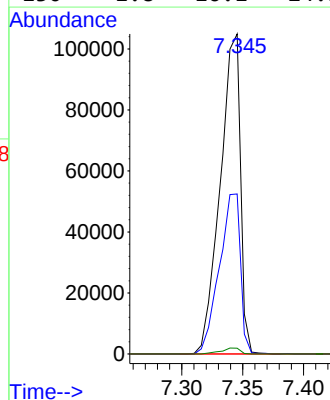
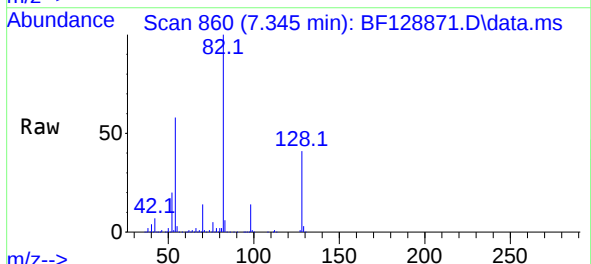
Instrument :
BNA_F
ClientSampleId :
PB145565TB

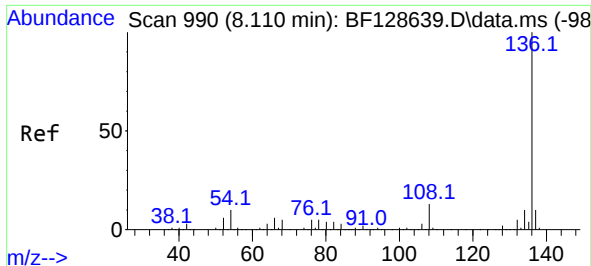
Tgt Ion: 99 Resp: 1195241
Ion Ratio Lower Upper
99 100
42 22.8 17.3 25.9
71 41.9 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 20.69 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.147 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion: 70 Resp: 121435
Ion Ratio Lower Upper
70 100
42 50.0 52.3 78.5#
101 0.0 7.5 11.3#
130 1.8 16.1 24.1#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.057 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128871.D

Acq: 20 Jun 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB145565TB

Tgt Ion:136 Resp: 462367

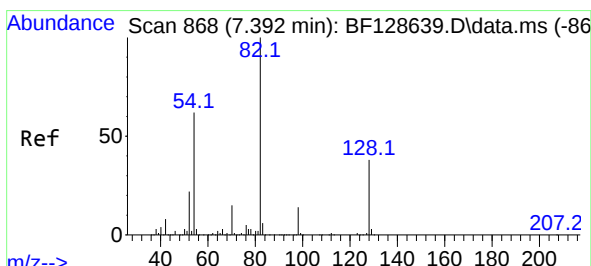
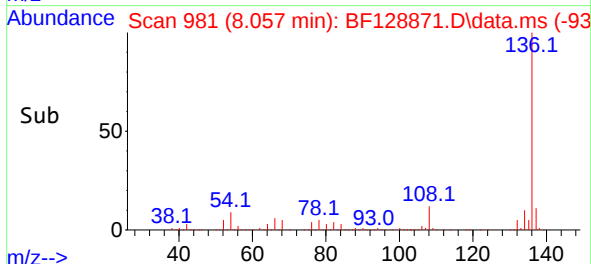
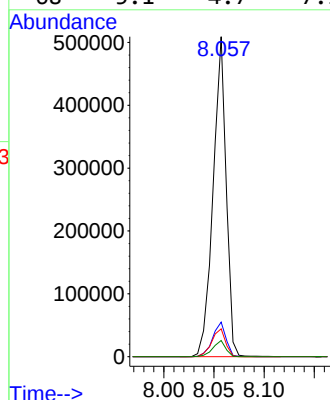
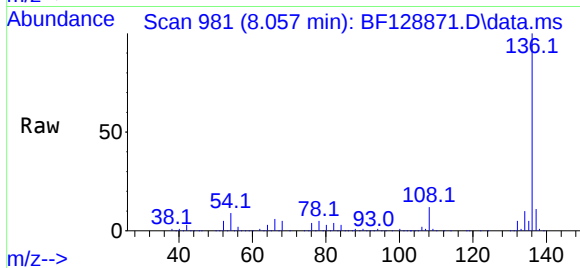
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.7 7.5 11.3

68 5.1 4.7 7.1



#23

Nitrobenzene-d5

Concen: 86.68 ng

RT: 7.345 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF128871.D

Acq: 20 Jun 2022 12:32

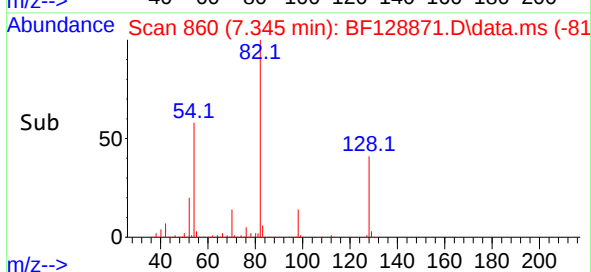
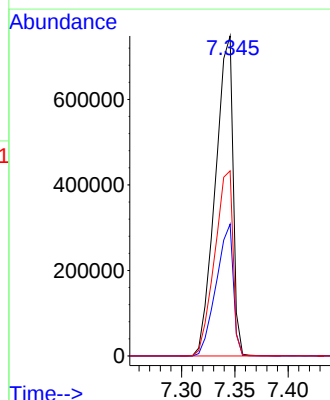
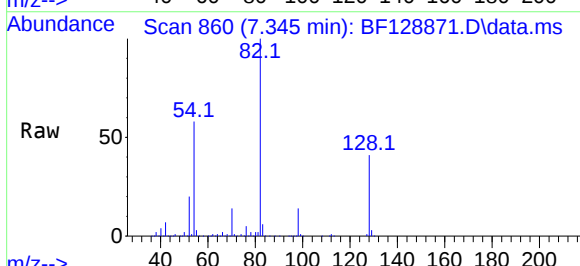
Tgt Ion: 82 Resp: 860832

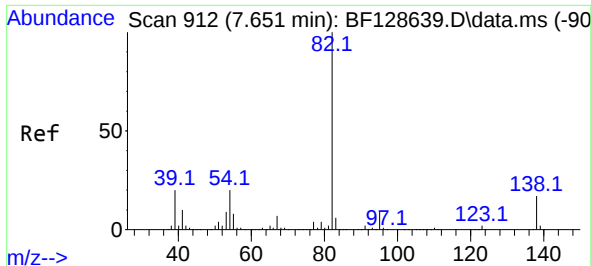
Ion Ratio Lower Upper

82 100

128 41.2 34.0 51.0

54 57.9 46.9 70.3

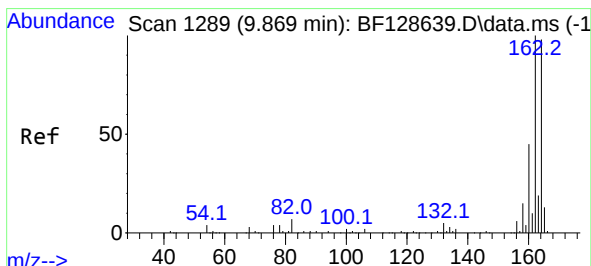
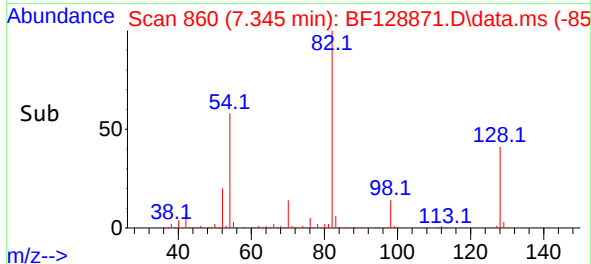
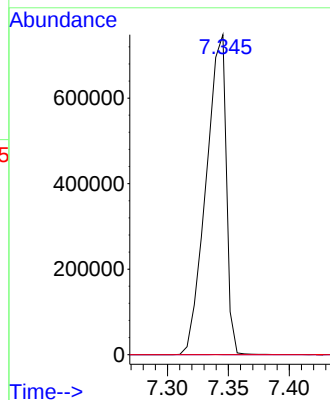
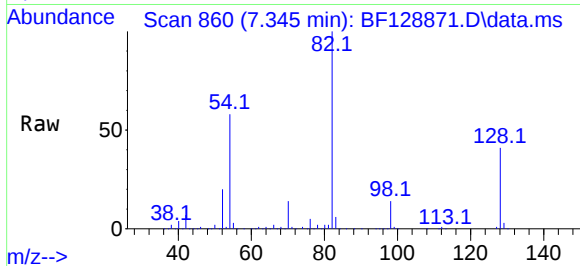




#25
Isophorone
Concen: 56.97 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.259 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

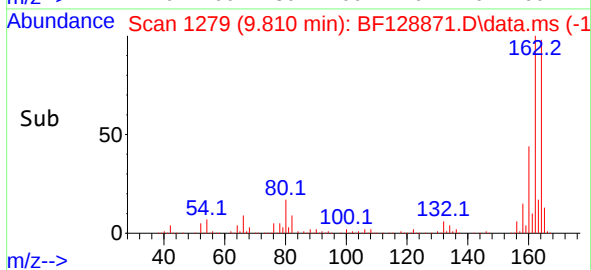
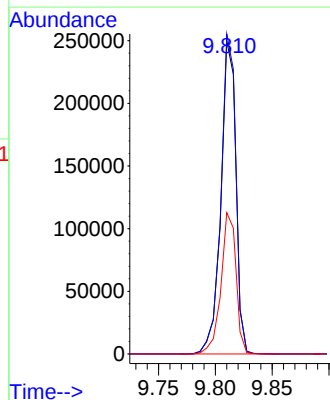
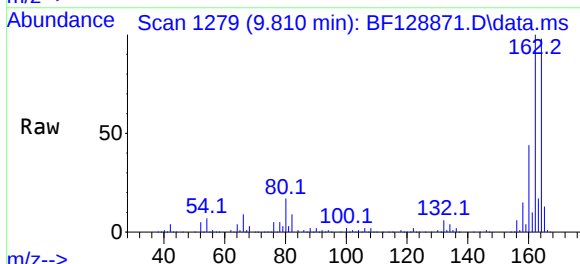
Instrument :
BNA_F
ClientSampleId :
PB145565TB

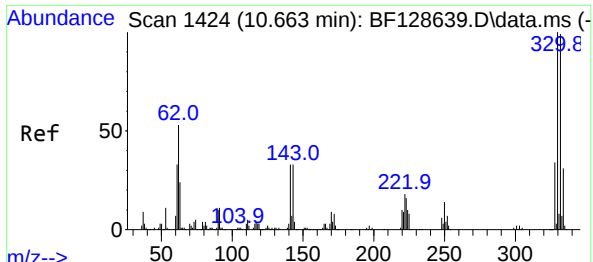
Tgt Ion: 82 Resp: 859277
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

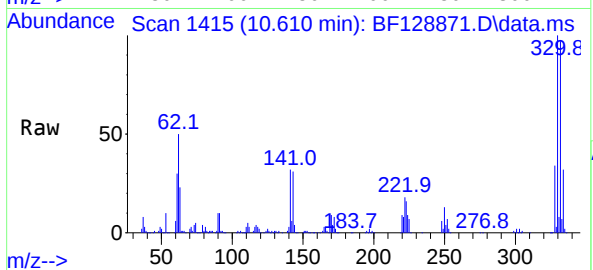
Tgt Ion: 164 Resp: 229798
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 45.1 34.2 51.4



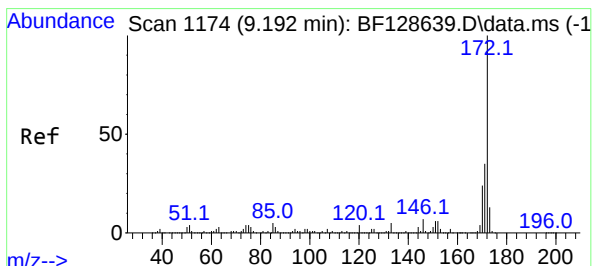
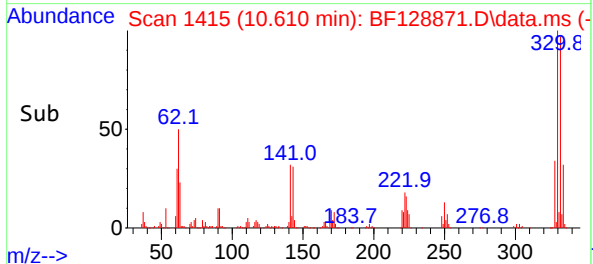
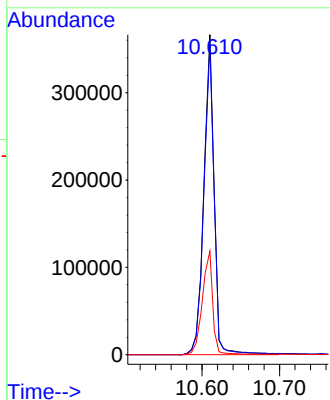


#42
2,4,6-Tribromophenol
Concen: 124.68 ng
RT: 10.610 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Instrument :
BNA_F
ClientSampleId :
PB145565TB

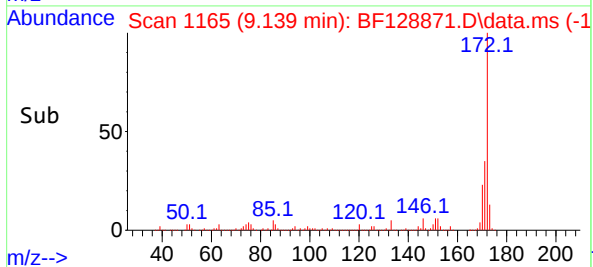
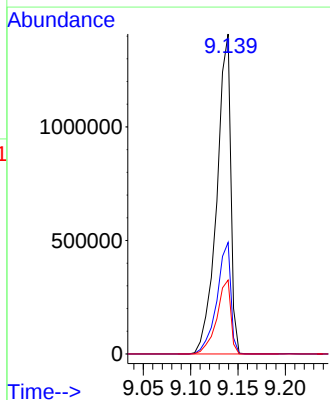
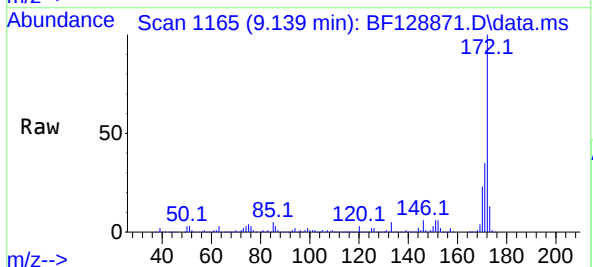


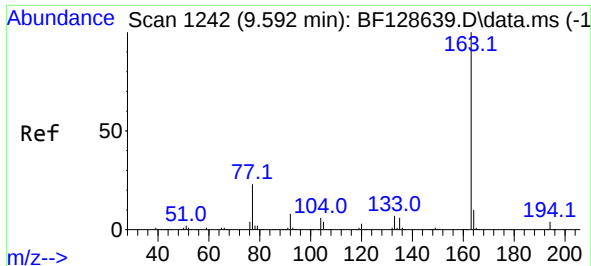
Tgt Ion: 330 Resp: 338523
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 32.9 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 88.08 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion: 172 Resp: 1445001
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.1 19.8 29.8

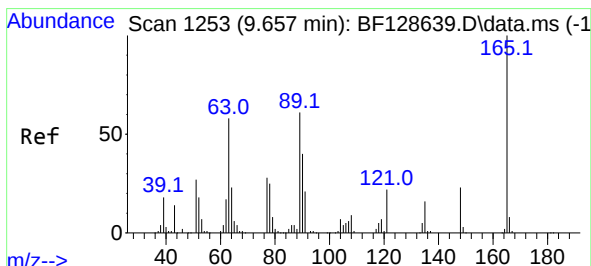
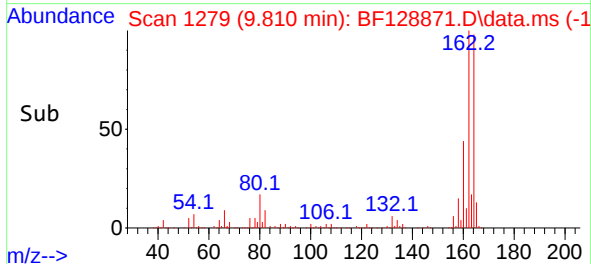
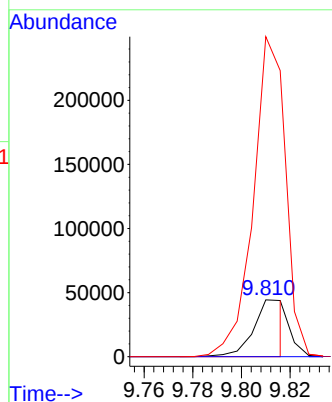
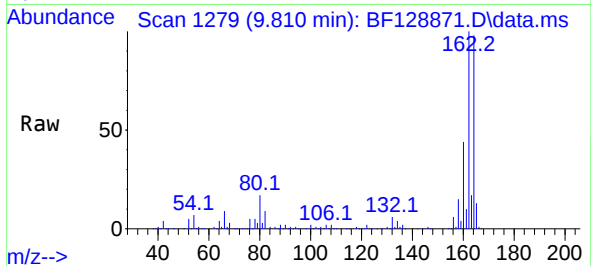




#50
Dimethylphthalate
Concen: 2.52 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.265 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

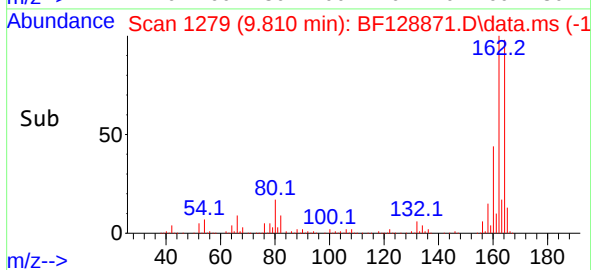
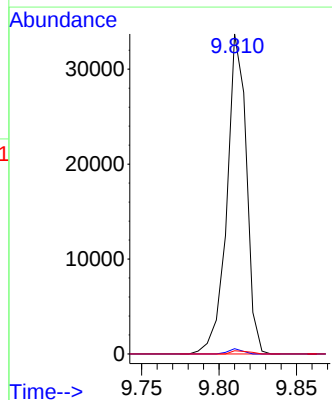
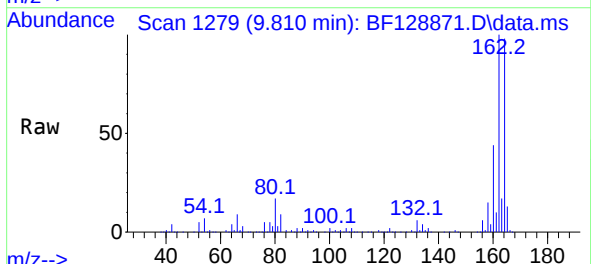
Instrument :
BNA_F
ClientSampleId :
PB145565TB

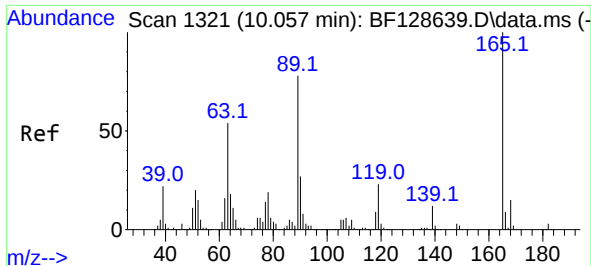
Tgt Ion:163 Resp: 39652
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 562.6 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.48 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.200 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion:165 Resp: 29438
Ion Ratio Lower Upper
165 100
63 1.6 44.9 67.3#
89 1.0 43.6 65.4#

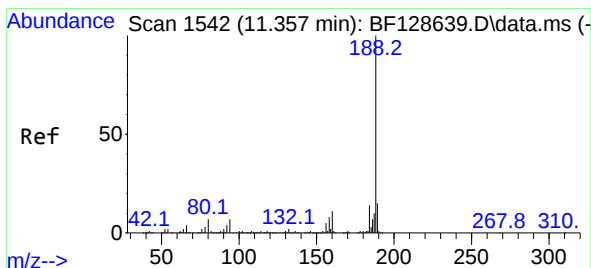
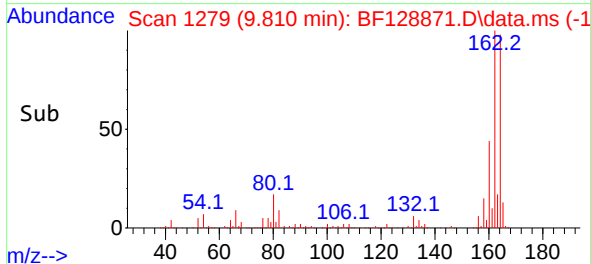
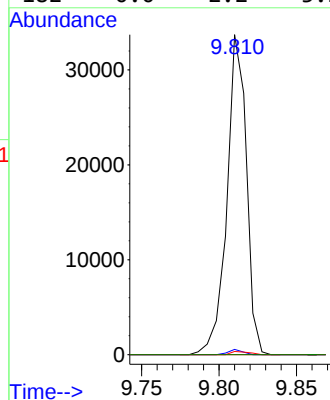
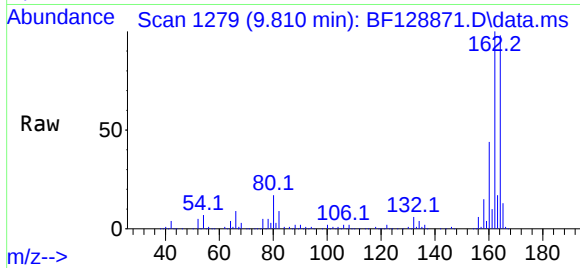




#57
2,4-Dinitrotoluene
Concen: 7.11 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

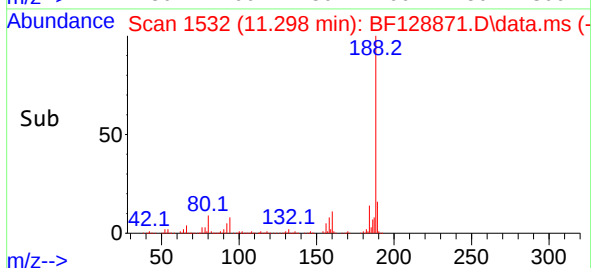
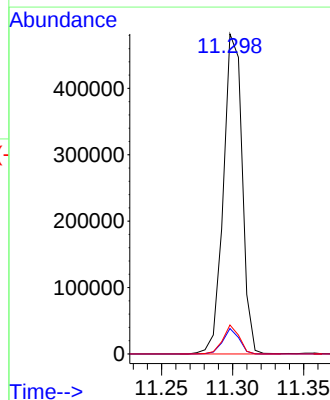
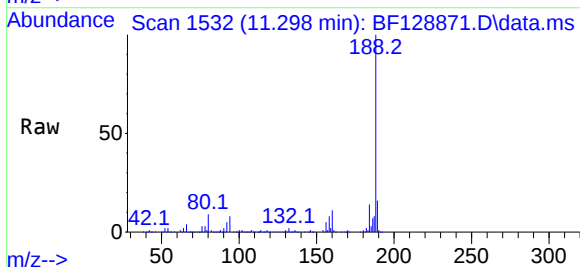
Instrument :
BNA_F
ClientSampleId :
PB145565TB

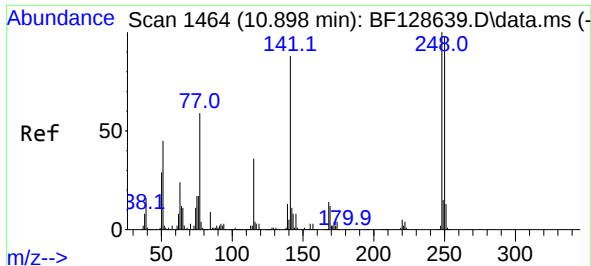
Tgt Ion:165 Resp: 29438
Ion Ratio Lower Upper
165 100
63 1.6 39.8 59.6#
89 1.0 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion:188 Resp: 441667
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 9.1 7.6 11.4

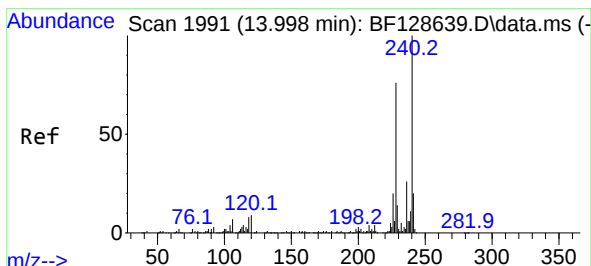
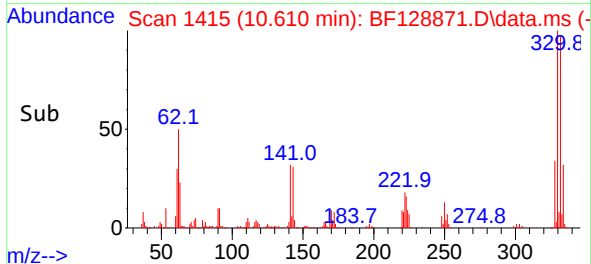
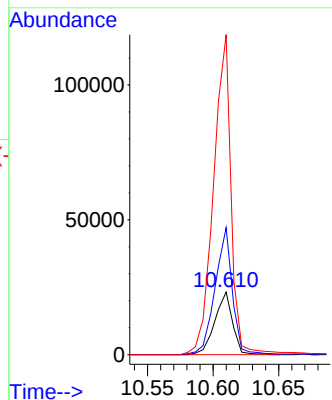
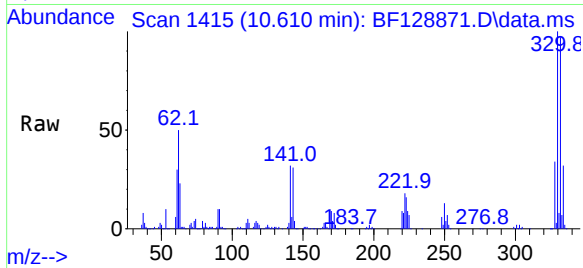




#67
4-Bromophenyl-phenylether
Concen: 4.43 ng
RT: 10.610 min Scan# 1464
Delta R.T. -0.235 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

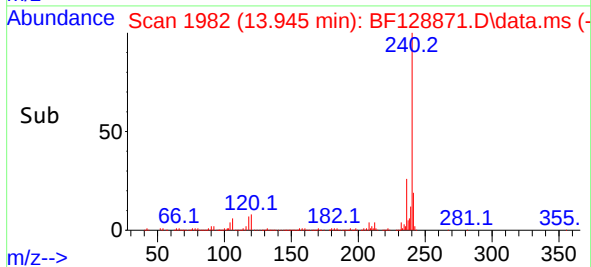
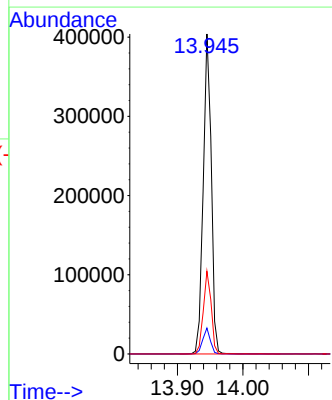
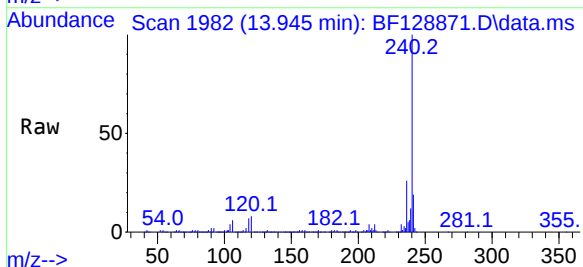
Instrument :
BNA_F
ClientSampleId :
PB145565TB

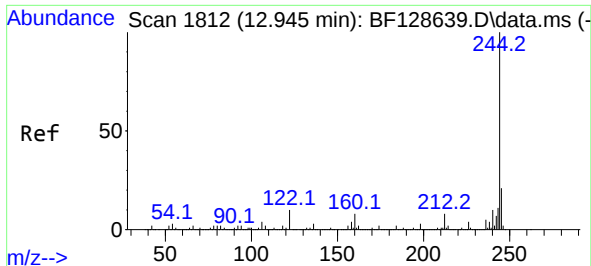
Tgt Ion:248 Resp: 21823
Ion Ratio Lower Upper
248 100
250 203.0 80.6 120.8#
141 511.3 58.9 88.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion:240 Resp: 345614
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 25.9 20.8 31.2

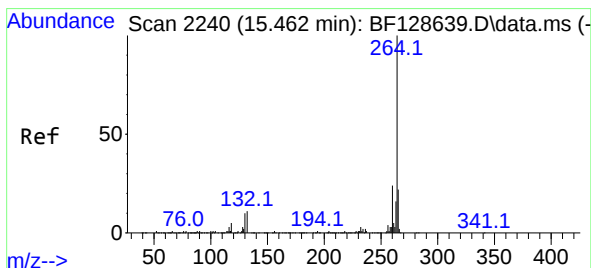
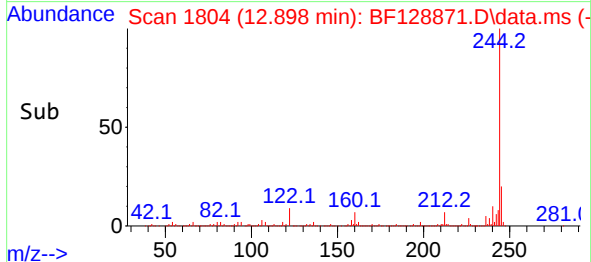
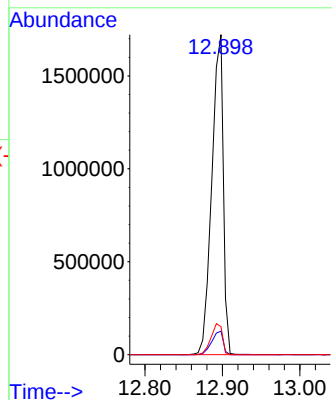
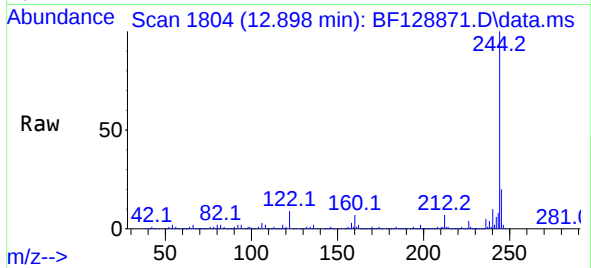




#79
 Terphenyl-d14
 Concen: 88.96 ng
 RT: 12.898 min Scan# 1804
 Delta R.T. 0.006 min
 Lab File: BF128871.D
 Acq: 20 Jun 2022 12:32

Instrument :
 BNA_F
 ClientSampleId :
 PB145565TB

Tgt Ion:244 Resp: 1769423
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.7 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.398 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF128871.D
 Acq: 20 Jun 2022 12:32

Tgt Ion:264 Resp: 255903
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.4 27.6
 265 21.0 17.2 25.8

