

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
 Data File : BF122305.D
 Acq On : 11 Nov 2020 10:09
 Operator : JU/CG
 Sample : PB132419BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132419BL

Quant Time: Nov 11 11:01:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 11 11:01:10 2020
 Response via : Initial Calibration

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

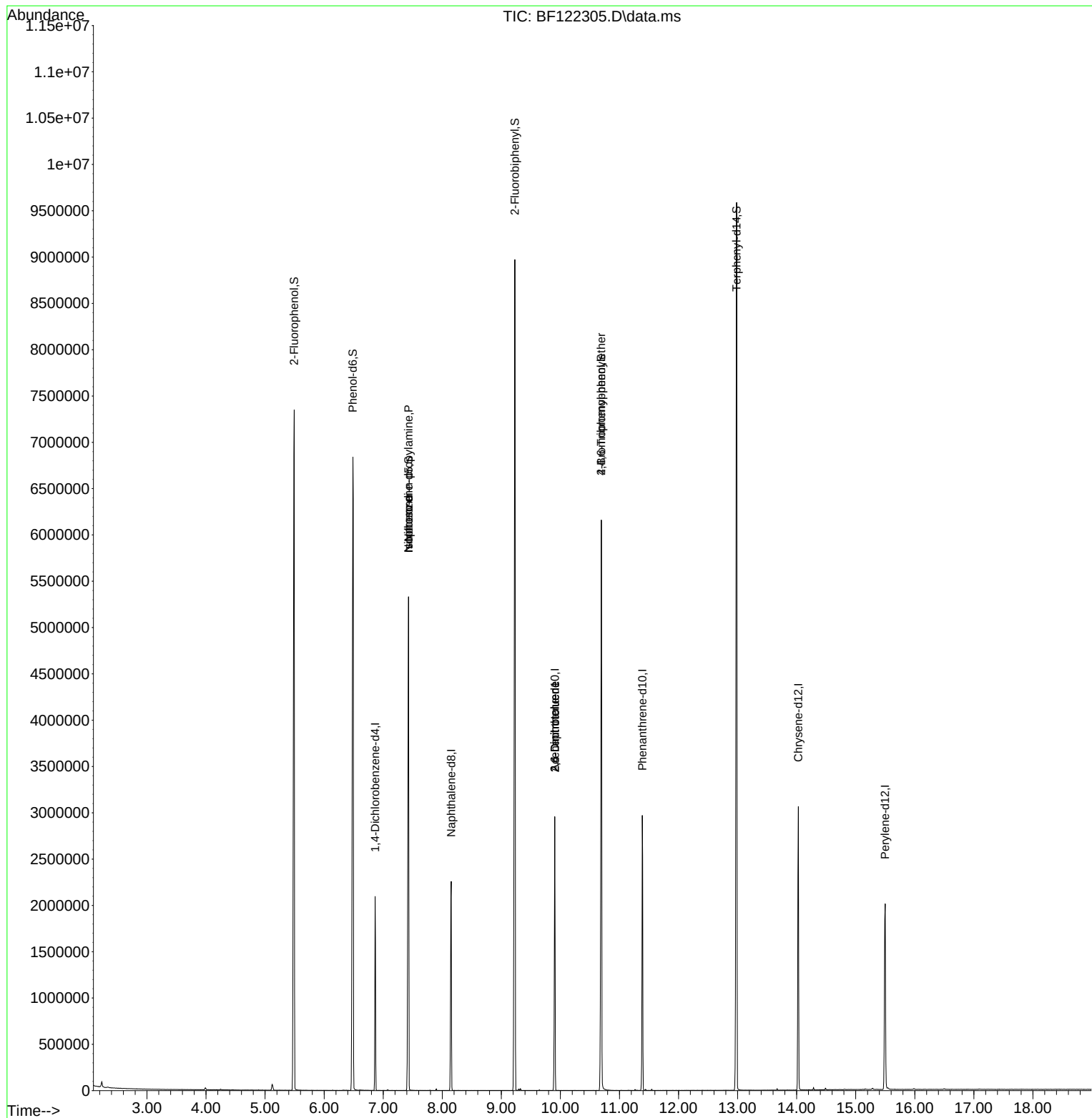
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	285915	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1107245	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	579457	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1067694	20.00	ng	0.00
76) Chrysene-d12	14.027	240	972637	20.00	ng	0.00
86) Perylene-d12	15.498	264	931453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2445556	131.34	ng	0.02
7) Phenol-d6	6.487	99	3125349	128.30	ng	0.00
23) Nitrobenzene-d5	7.428	82	1951125	107.88	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	886001	142.46	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	3386938	91.33	ng	0.00
79) Terphenyl-d14	12.980	244	3734197	81.33	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.428	70	269084	18.49	ng	Qvalue # 77
25) Isophorone	7.428	82	1913270	47.45	ng	# 67
51) 2,6-Dinitrotoluene	9.904	165	75259	9.45	ng	# 20
57) 2,4-Dinitrotoluene	9.904	165	75259	7.81	ng	# 20
67) 4-Bromophenyl-phenylether	10.692	248	56712	4.52	ng	# 1

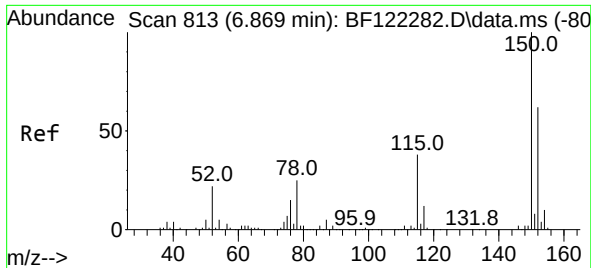
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132419BL

Quant Time: Nov 11 11:01:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 11 11:01:10 2020
Response via : Initial Calibration

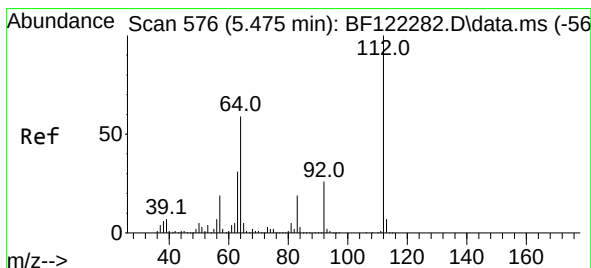
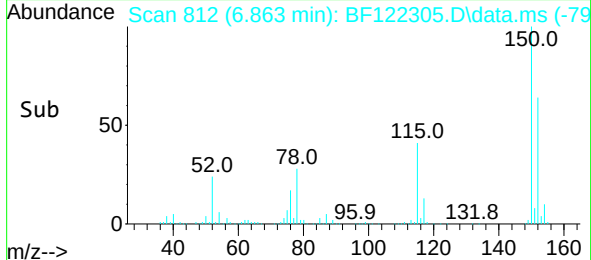
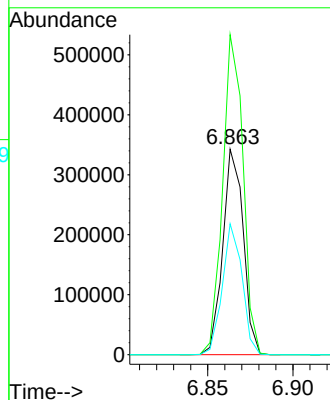
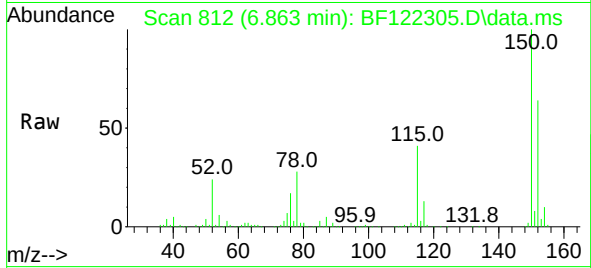




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

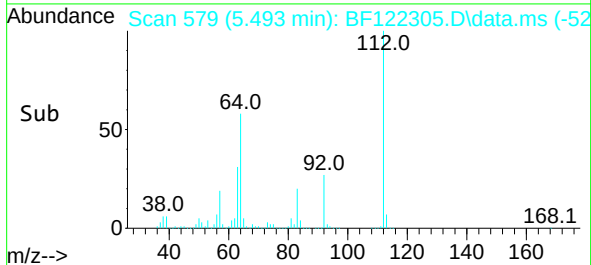
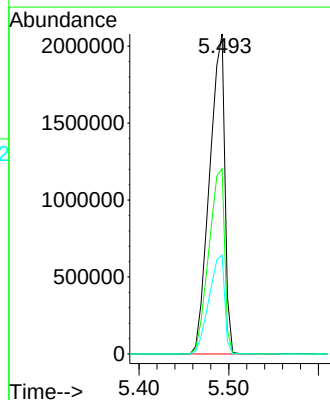
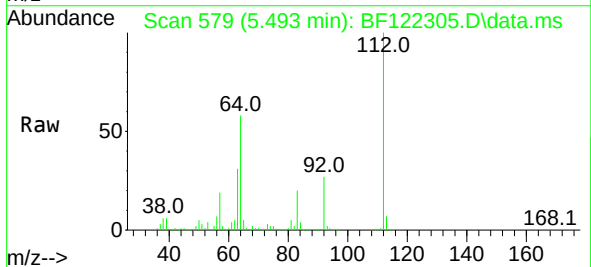
Instrument :
BNA_F
ClientSampleId :
PB132419BL

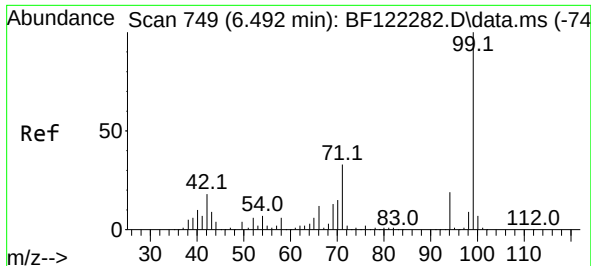
Tgt Ion:152 Resp: 285915
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 63.8 51.9 77.9



#5
2-Fluorophenol
Concen: 131.34 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion:112 Resp: 2445556
Ion Ratio Lower Upper
112 100
64 57.9 50.4 75.6
63 30.9 25.8 38.6

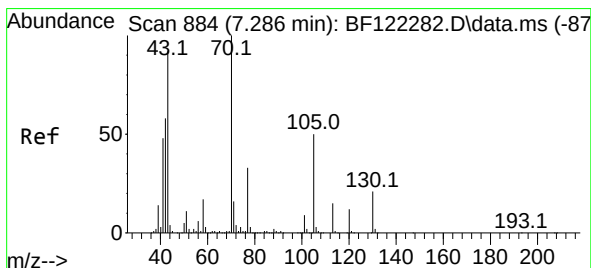
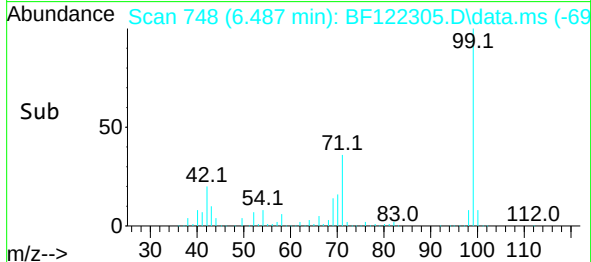
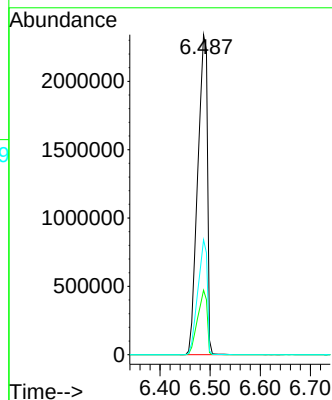
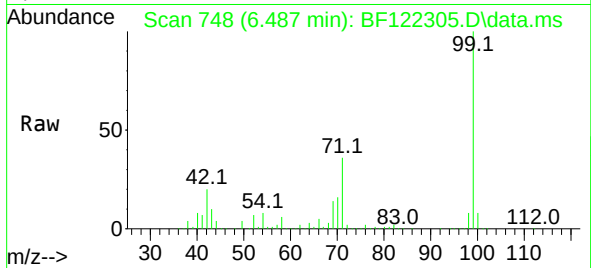




#7
Phenol-d6
Concen: 128.30 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.005 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

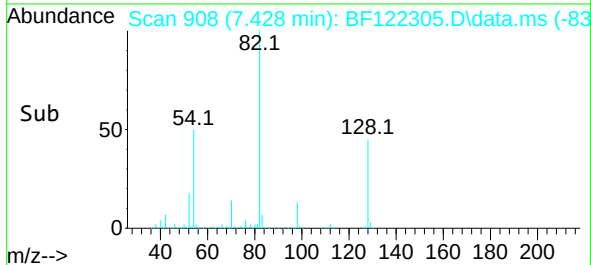
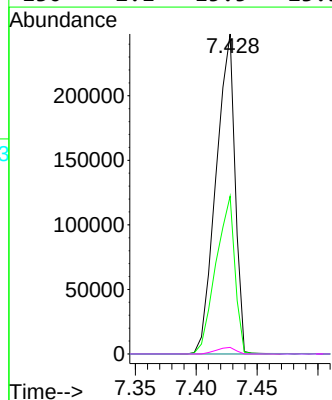
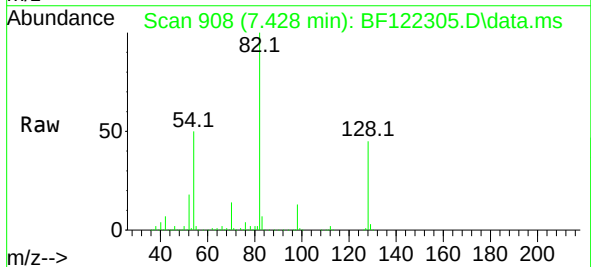
Instrument :
BNA_F
ClientSampleId :
PB132419BL

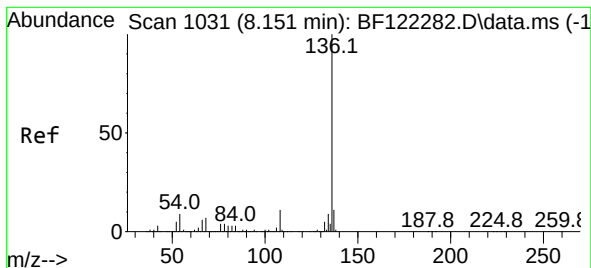
Tgt Ion: 99 Resp: 3125349
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 35.9 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 18.49 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.142 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion: 70 Resp: 269084
Ion Ratio Lower Upper
70 100
42 49.3 50.2 75.4#
101 0.0 7.5 11.3#
130 2.1 15.5 23.3#



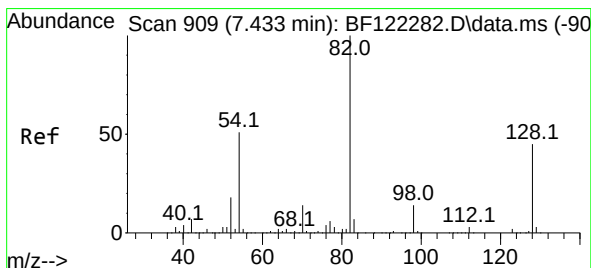
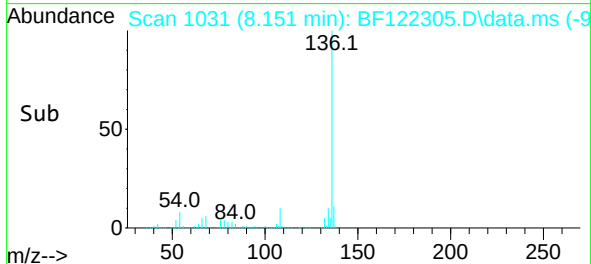
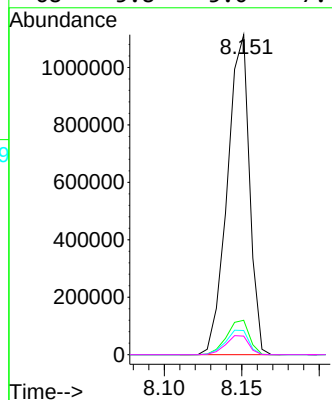
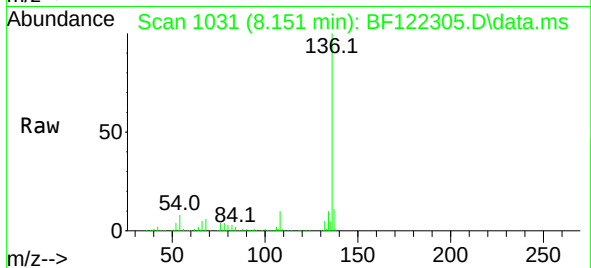


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Instrument :
BNA_F
ClientSampleId :
PB132419BL

Tgt Ion:136 Resp: 1107245

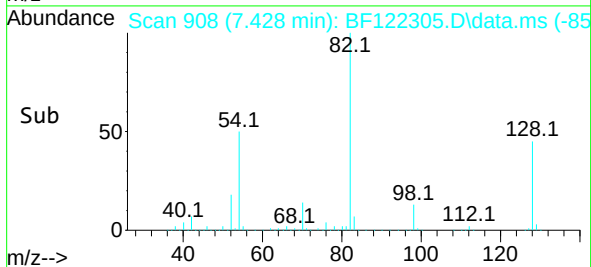
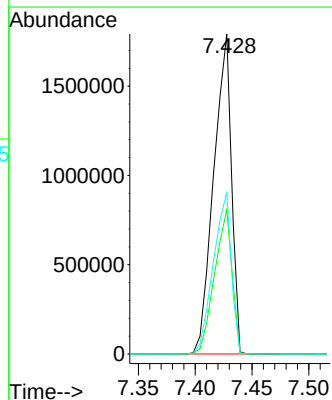
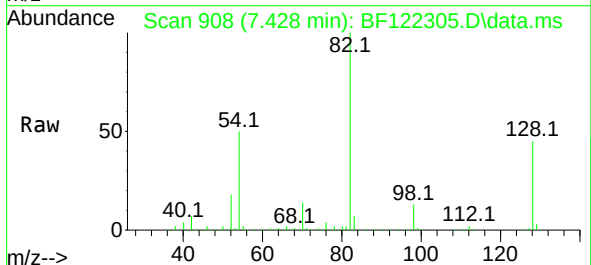
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.5	7.1	10.7
68	5.8	5.0	7.4

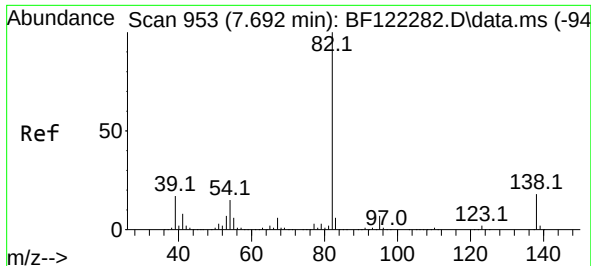


#23
Nitrobenzene-d5
Concen: 107.88 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.005 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion: 82 Resp: 1951125

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.0	52.4
54	50.4	43.9	65.9

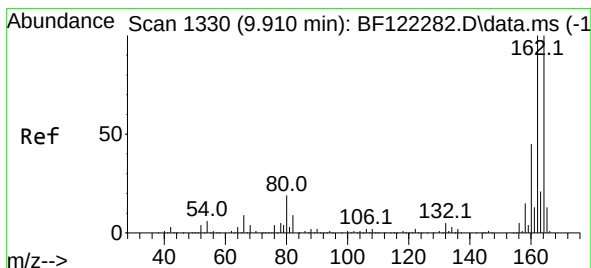
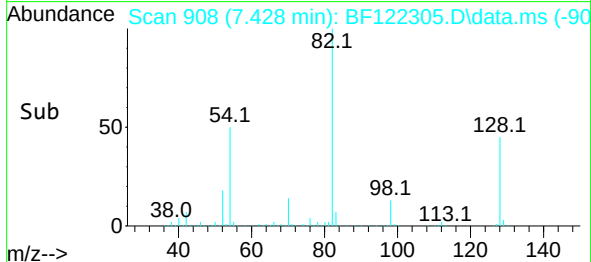
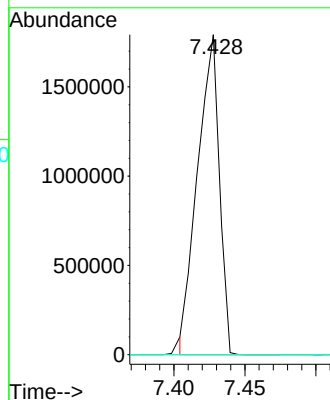
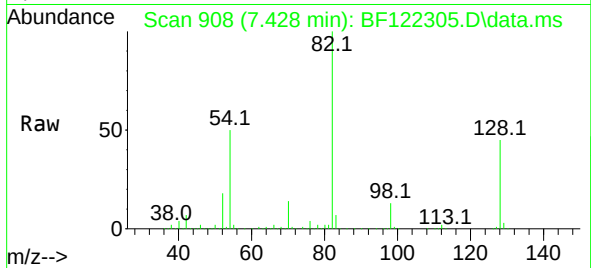




#25
Isophorone
Concen: 47.45 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.264 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

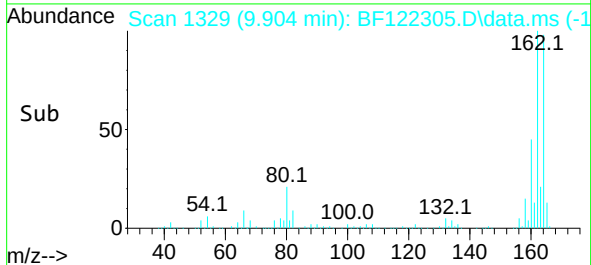
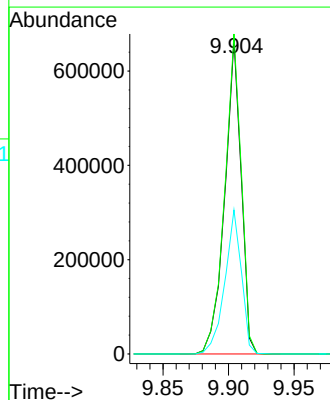
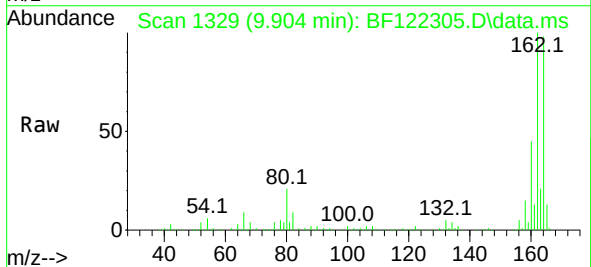
Instrument :
BNA_F
ClientSampleId :
PB132419BL

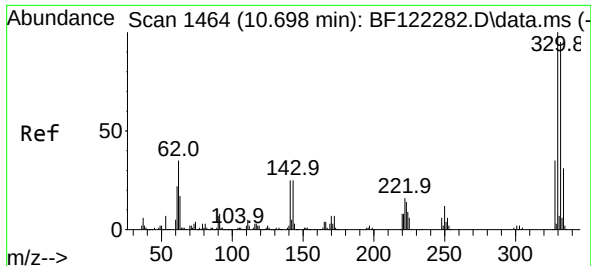
Tgt Ion: 82 Resp: 1913270
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion: 164 Resp: 579457
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 45.8 37.5 56.3

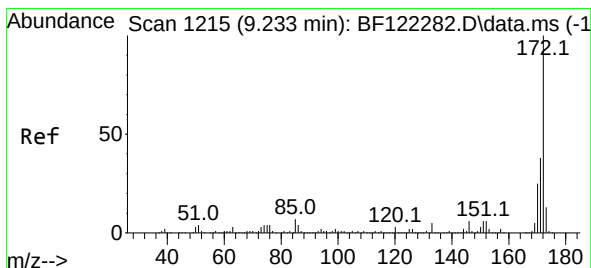
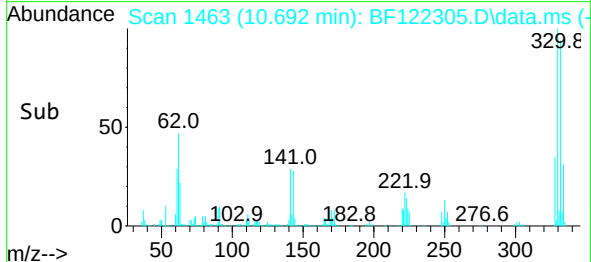
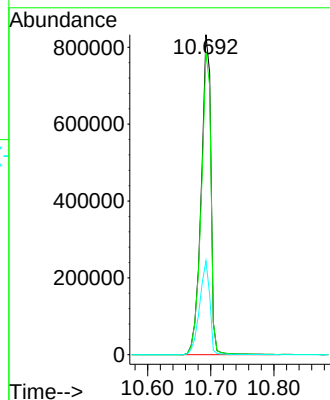
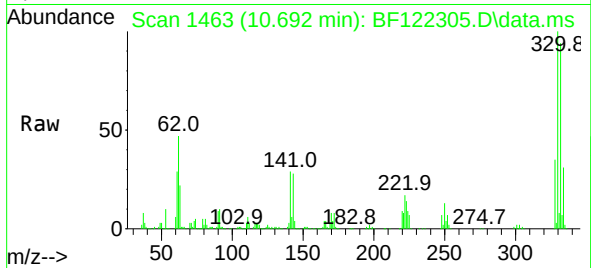




#42
 2,4,6-Tribromophenol
 Concen: 142.46 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.005 min
 Lab File: BF122305.D
 Acq: 11 Nov 2020 10:09

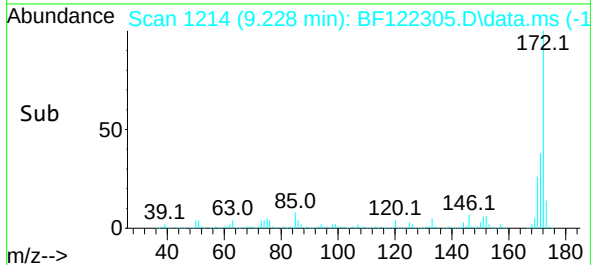
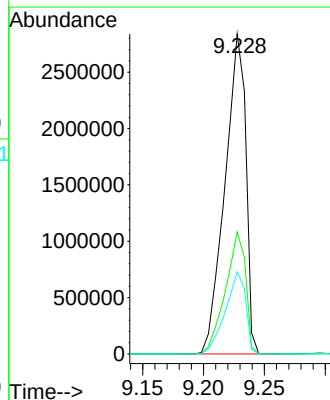
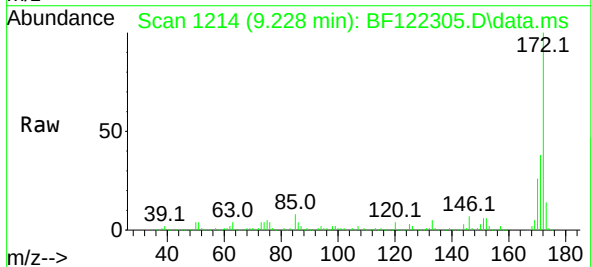
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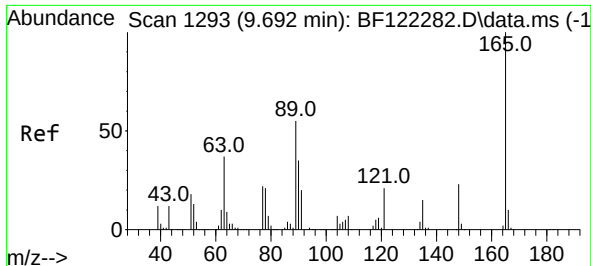
Tgt Ion:330 Resp: 886001
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 30.7 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 91.33 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.005 min
 Lab File: BF122305.D
 Acq: 11 Nov 2020 10:09

Tgt Ion:172 Resp: 3386938
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.1 43.7
 170 25.6 19.8 29.6

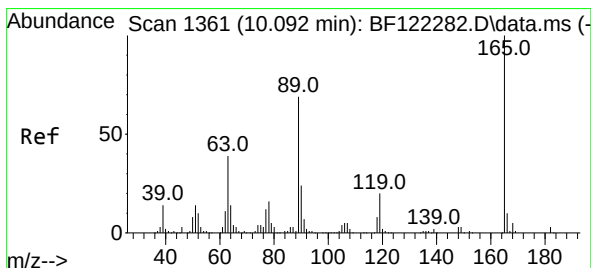
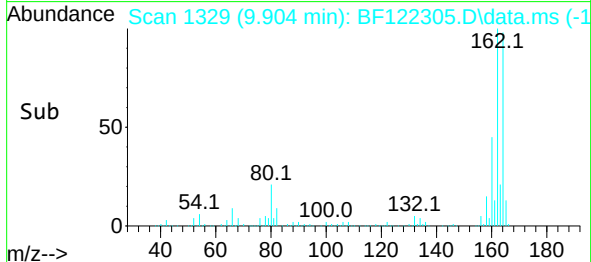
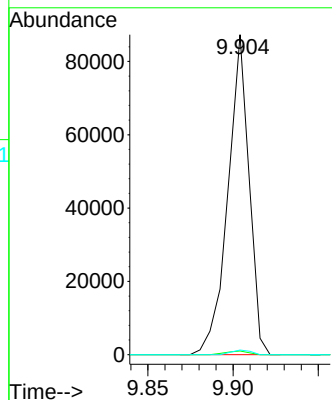
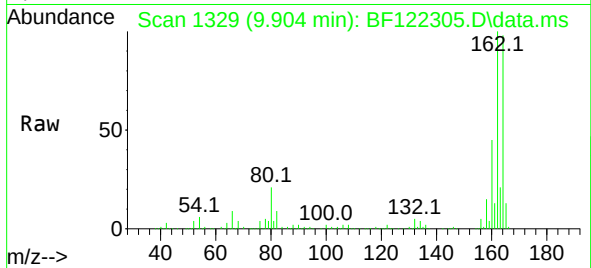




#51
2,6-Dinitrotoluene
Concen: 9.45 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.212 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

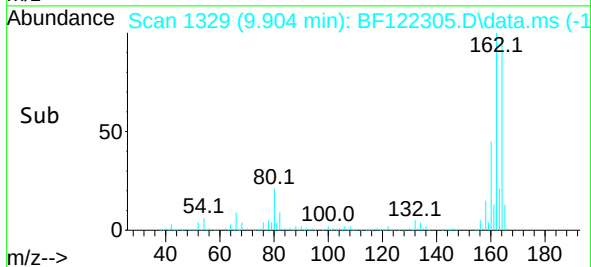
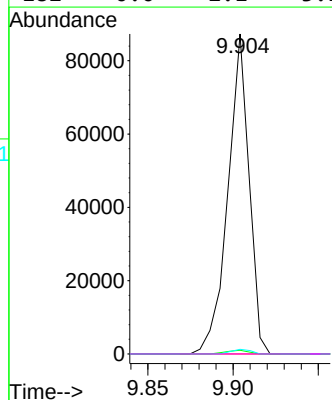
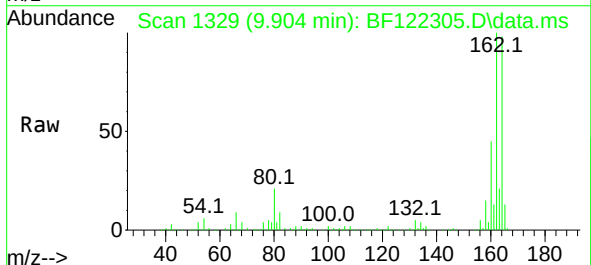
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BNA_F
ClientSampleId :
PB132419BL

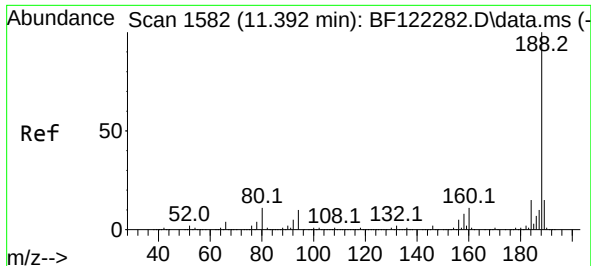
Tgt Ion:165 Resp: 75259
Ion Ratio Lower Upper
165 100
63 1.2 51.8 77.6#
89 1.4 49.0 73.6#



#57
2,4-Dinitrotoluene
Concen: 7.81 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.188 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion:165 Resp: 75259
Ion Ratio Lower Upper
165 100
63 1.2 41.3 61.9#
89 1.4 61.8 92.8#
182 0.0 2.1 3.1#

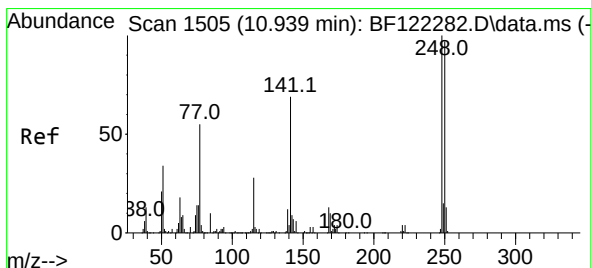
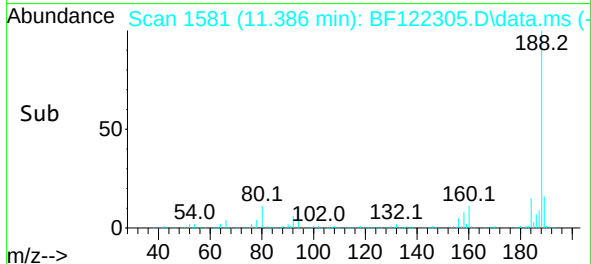
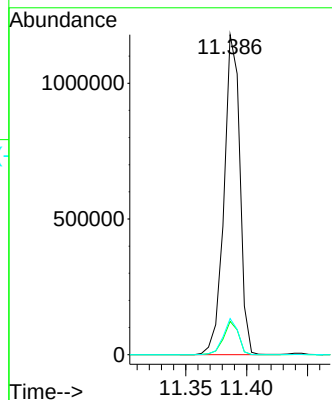
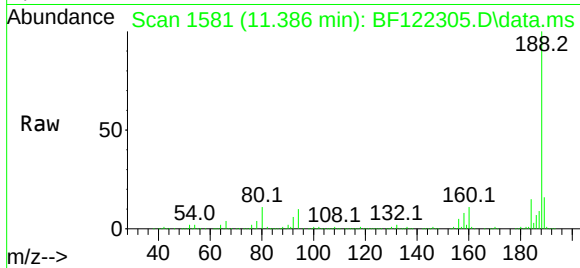




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

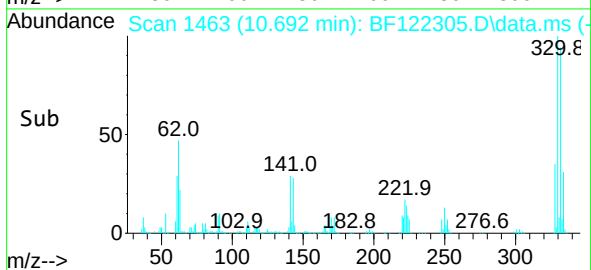
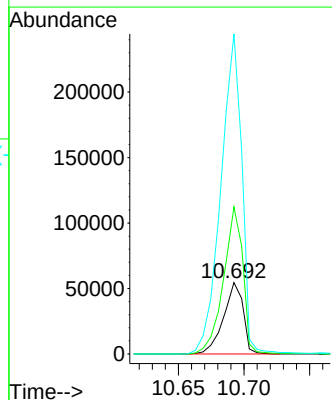
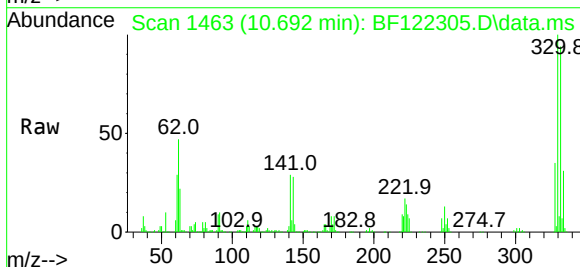
Instrument :
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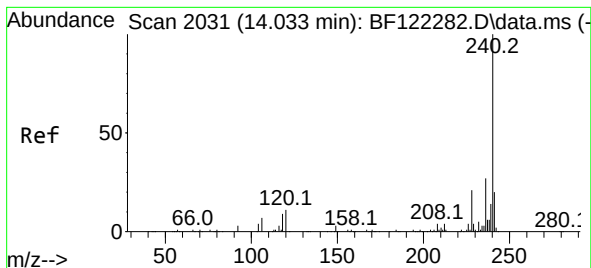
Tgt Ion:188 Resp: 1067694
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.3 9.1 13.7



#67
4-Bromophenyl-phenylether
Concen: 4.52 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion:248 Resp: 56712
Ion Ratio Lower Upper
248 100
250 206.2 77.0 115.6#
141 448.6 53.7 80.5#

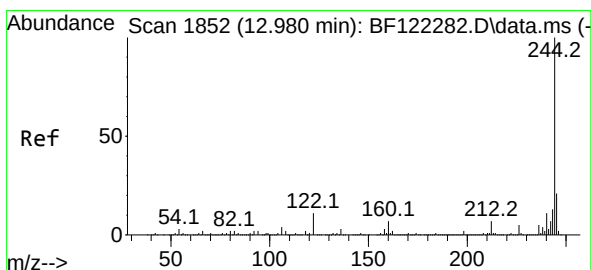
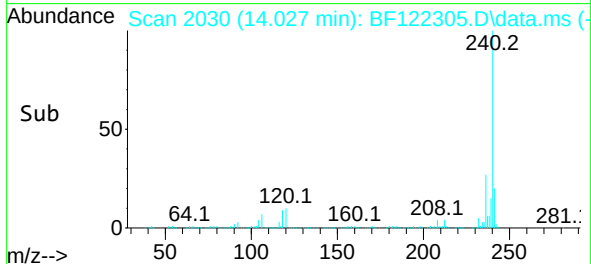
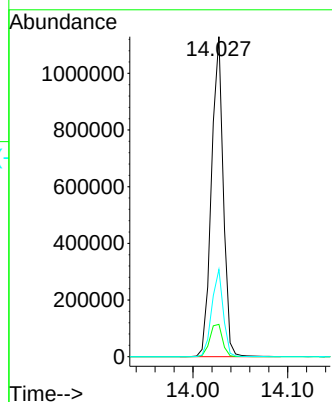
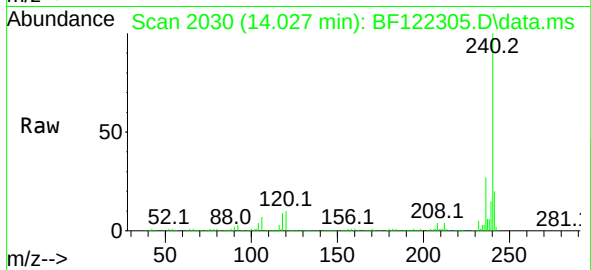




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

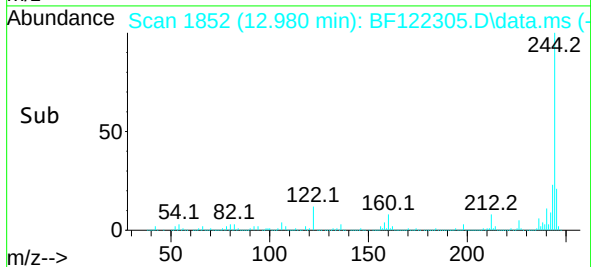
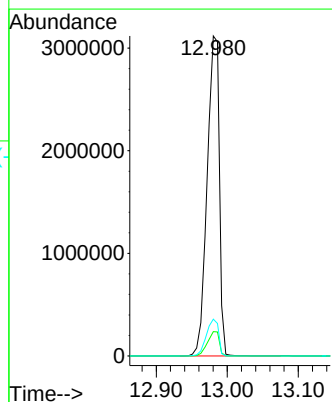
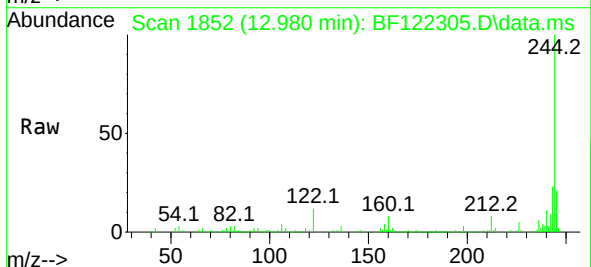
Instrument :
BNA_F
ClientSampleId :
PB132419BL

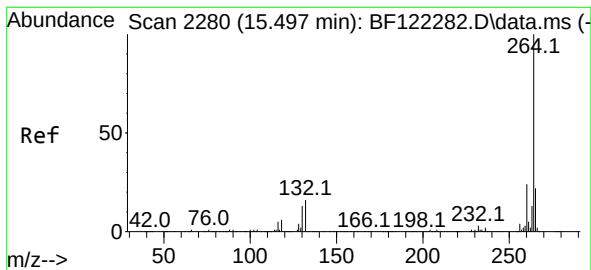
Tgt Ion:240 Resp: 972637
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 27.2 20.9 31.3



#79
Terphenyl-d14
Concen: 81.33 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

Tgt Ion:244 Resp: 3734197
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 11.5 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122305.D
 Acq: 11 Nov 2020 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB132419BL

Tgt Ion:264 Resp: 931453
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.4 17.3 25.9

