

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

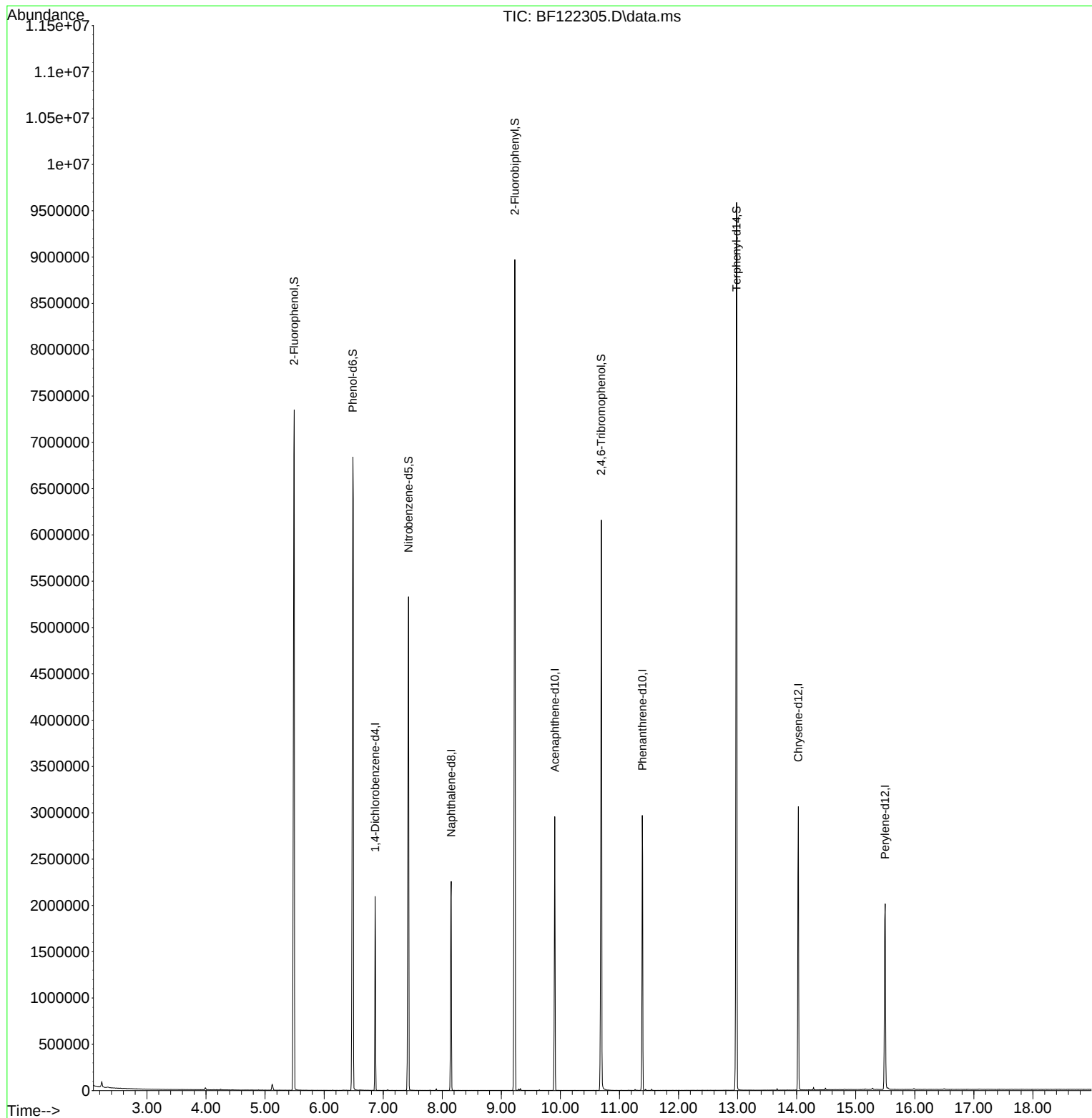
Target Compounds	Qvalue

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

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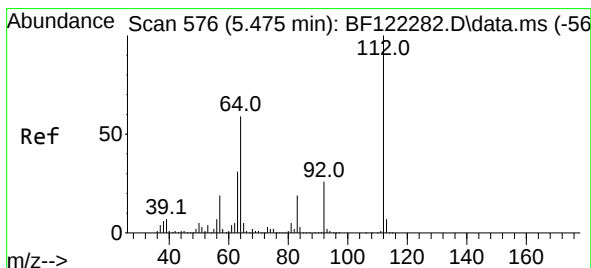
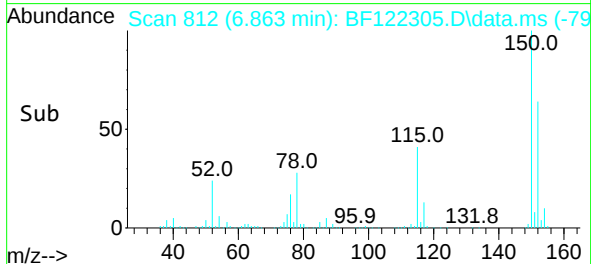
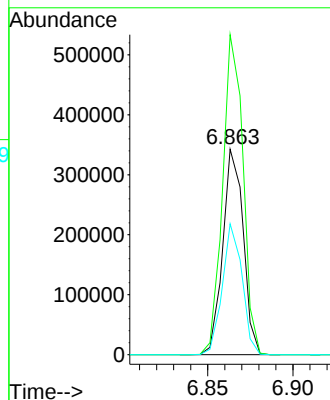
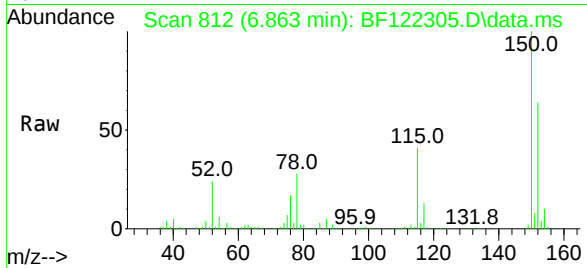




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

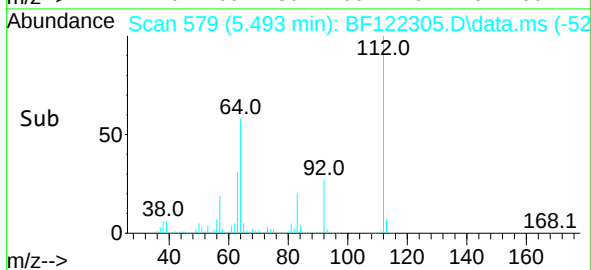
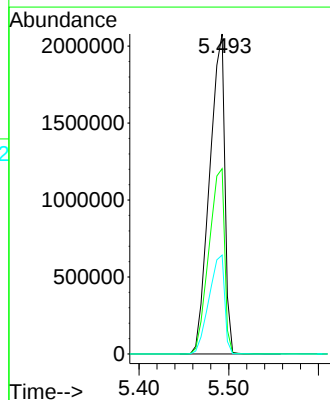
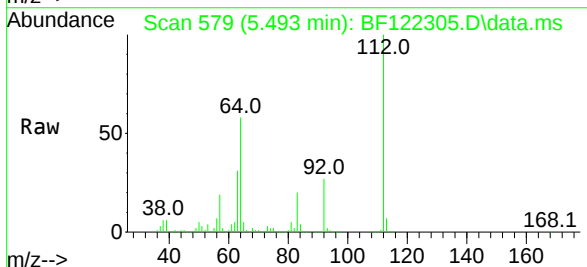
Instrument :
BNA_F
ClientSampleId :
PB132419BL

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

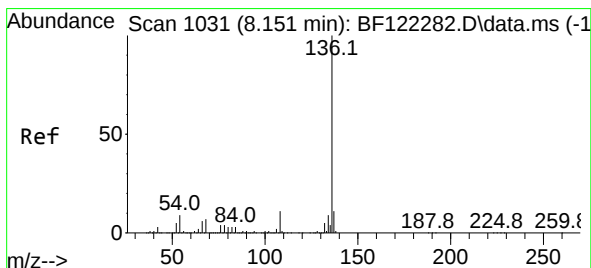
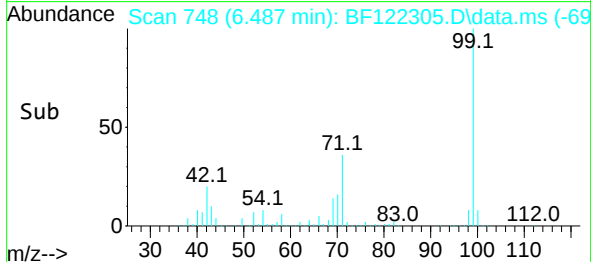
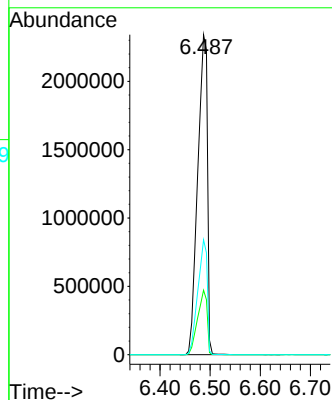
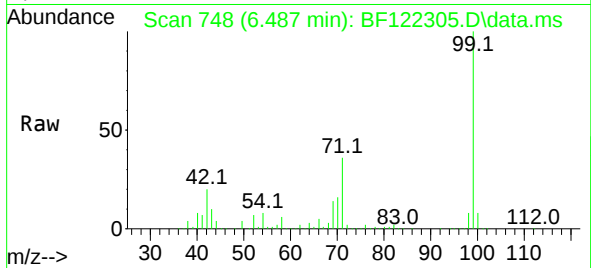




#7
Phenol-d6
Concen: 128.30 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.005 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

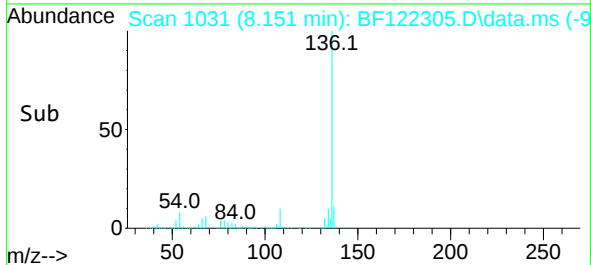
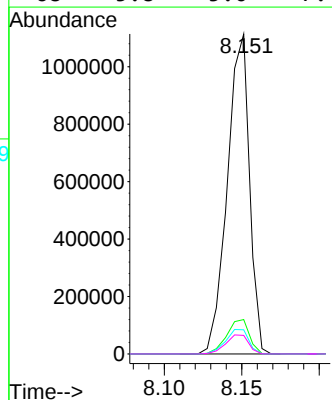
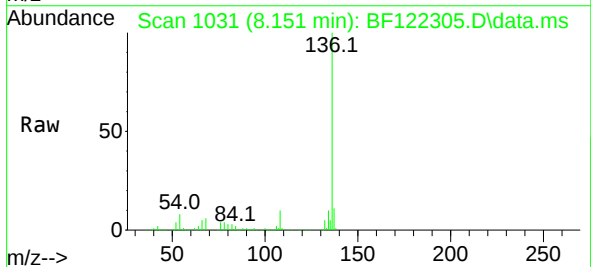
Instrument :
BNA_F
ClientSampleId :
PB132419BL

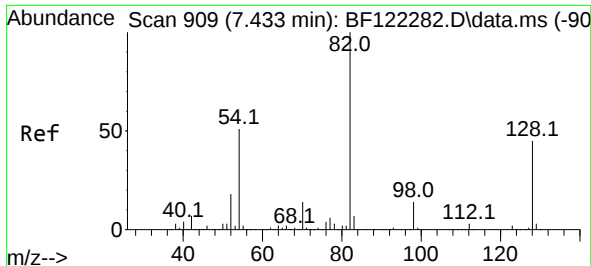
Tgt Ion: 99 Resp: 3125349
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 35.9 27.1 40.7



#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

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

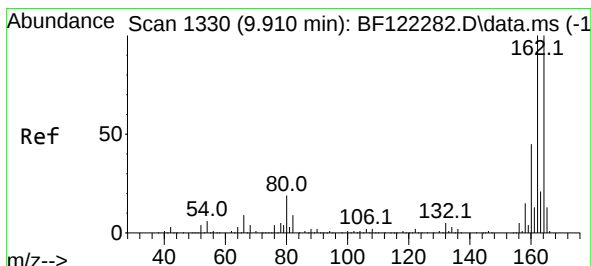
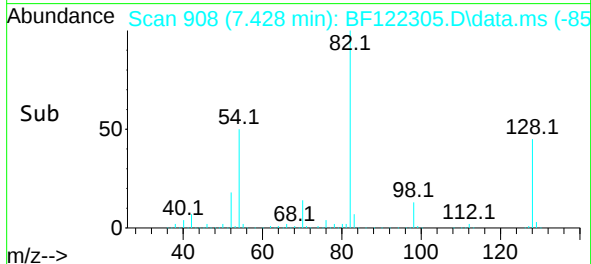
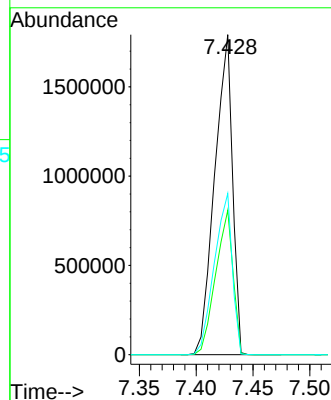
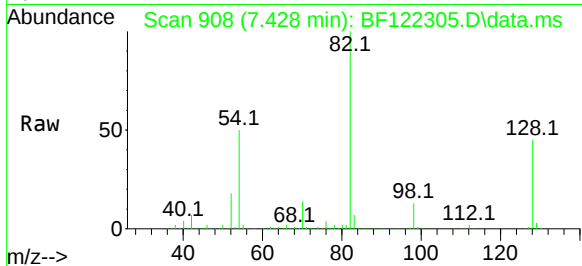




#23
Nitrobenzene-d5
Concen: 107.88 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.005 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

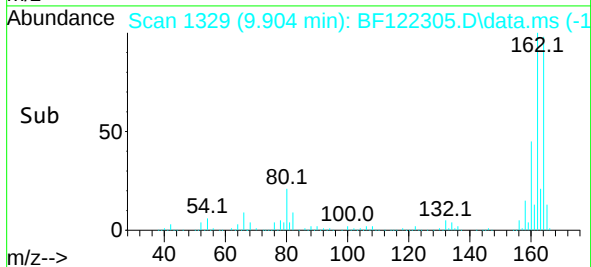
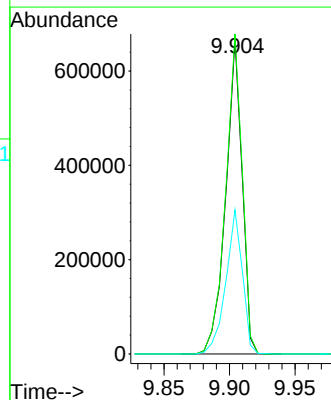
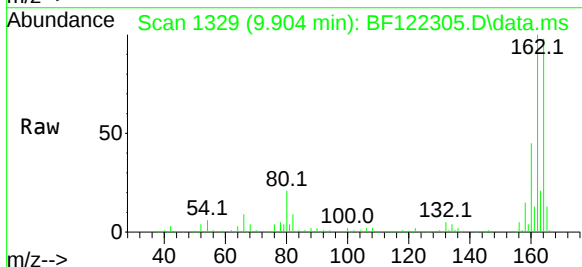
Instrument :
BNA_F
ClientSampleId :
PB132419BL

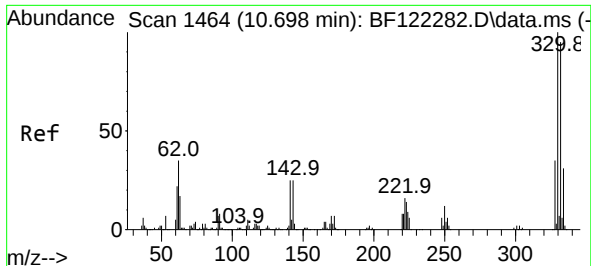
Tgt Ion: 82 Resp: 1951125
Ion Ratio Lower Upper
82 100
128 45.1 35.0 52.4
54 50.4 43.9 65.9



#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



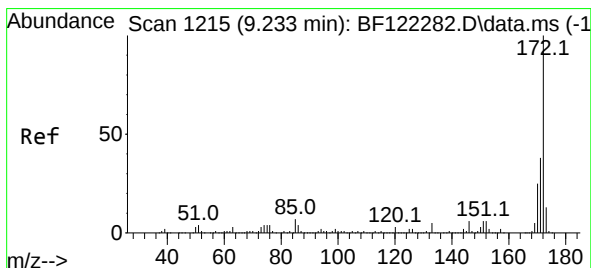
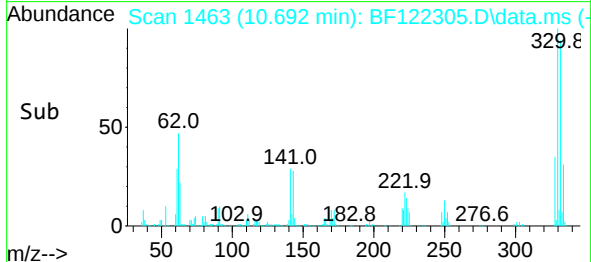
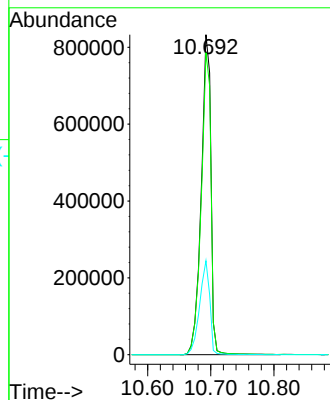
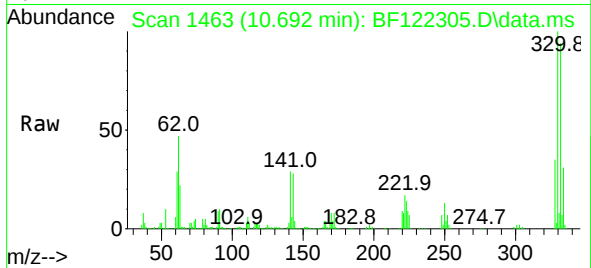


#42
 2,4,6-Tribromophenol
 Concen: 142.46 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.005 min
 Lab File: BF122305.D
 Acq: 11 Nov 2020 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB132419BL

Tgt Ion: 330 Resp: 886001

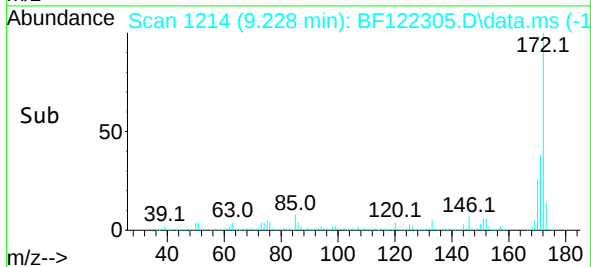
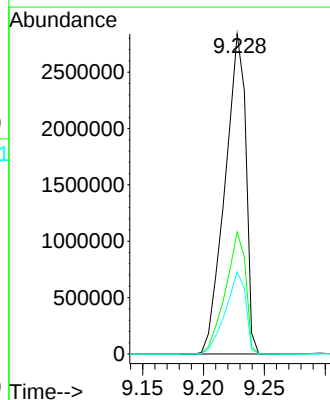
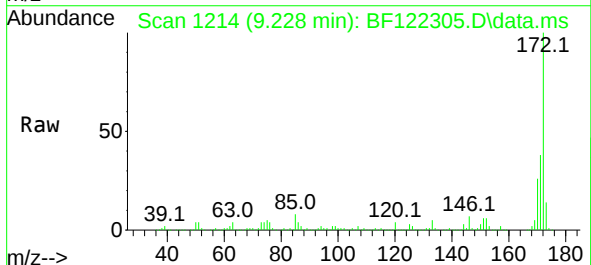
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	30.7	22.3	33.5

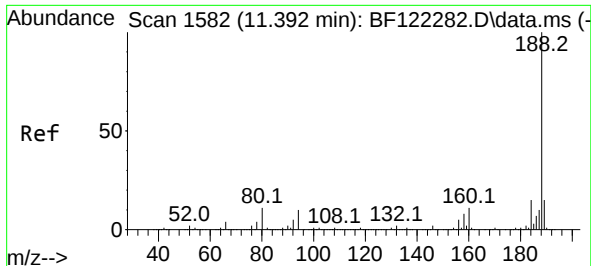


#45
 2-Fluorobiphenyl
 Concen: 91.33 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.005 min
 Lab File: BF122305.D
 Acq: 11 Nov 2020 10:09

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

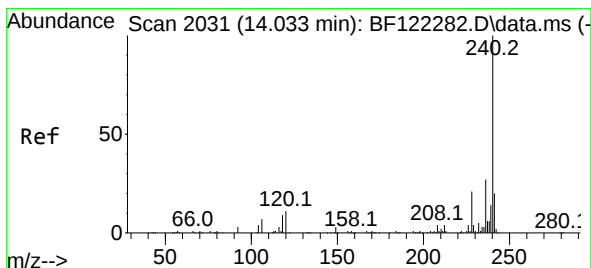
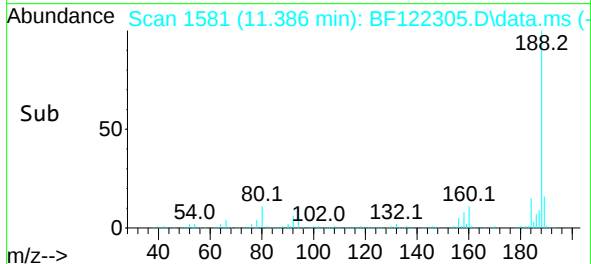
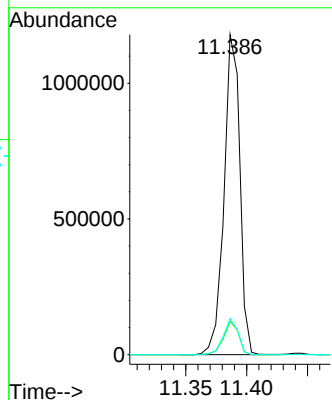
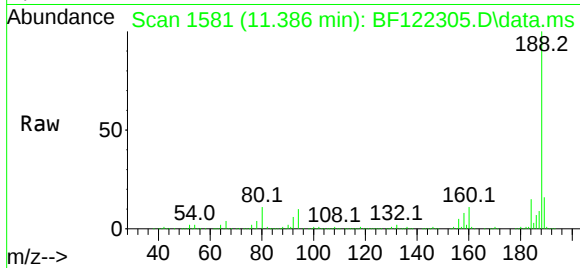




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122305.D
Acq: 11 Nov 2020 10:09

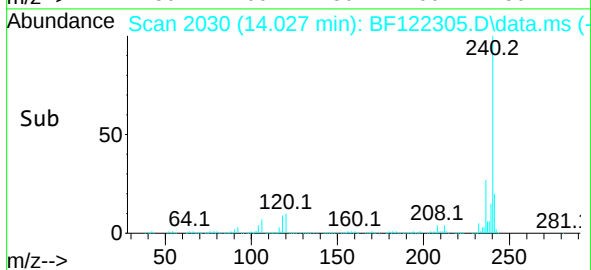
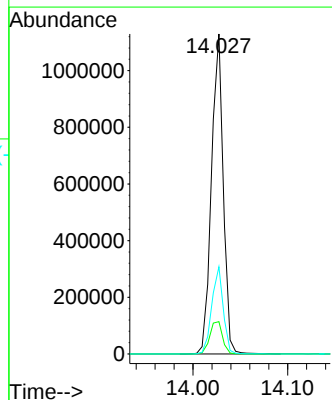
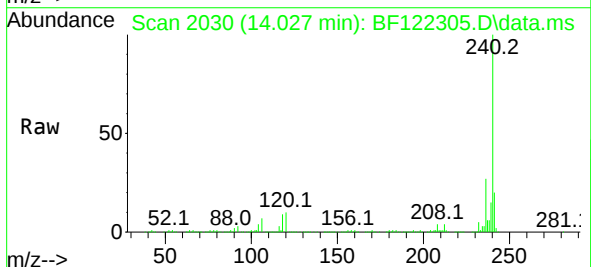
Instrument :
BNA_F
ClientSampleId :
PB132419BL

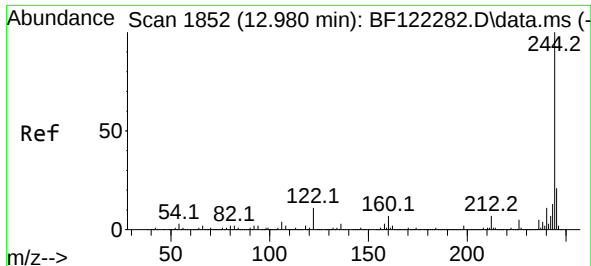
Tgt Ion:188 Resp: 1067694
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.3 9.1 13.7



#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

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

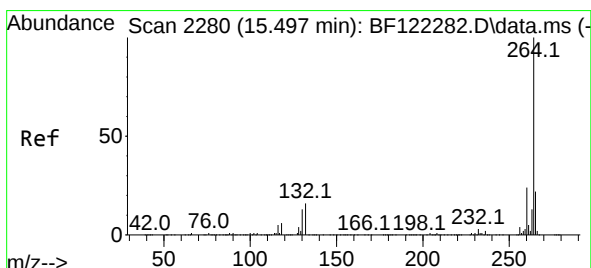
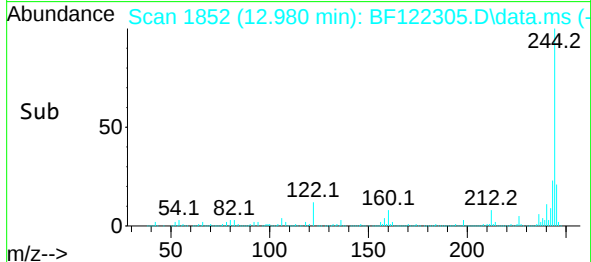
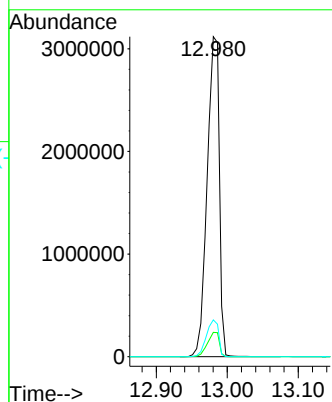
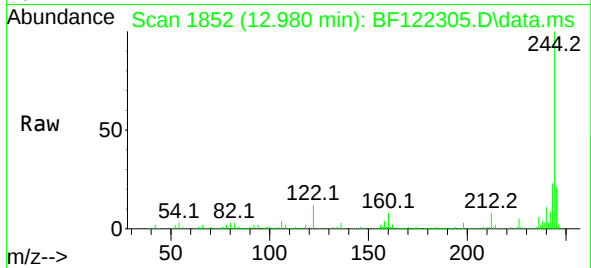




#79
 Terphenyl-d14
 Concen: 81.33 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122305.D
 Acq: 11 Nov 2020 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB132419BL

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

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

