

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122370.D
 Acq On : 18 Nov 2020 16:29
 Operator : JU/CG
 Sample : L4737-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-MSD

Quant Time: Nov 18 17:08:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

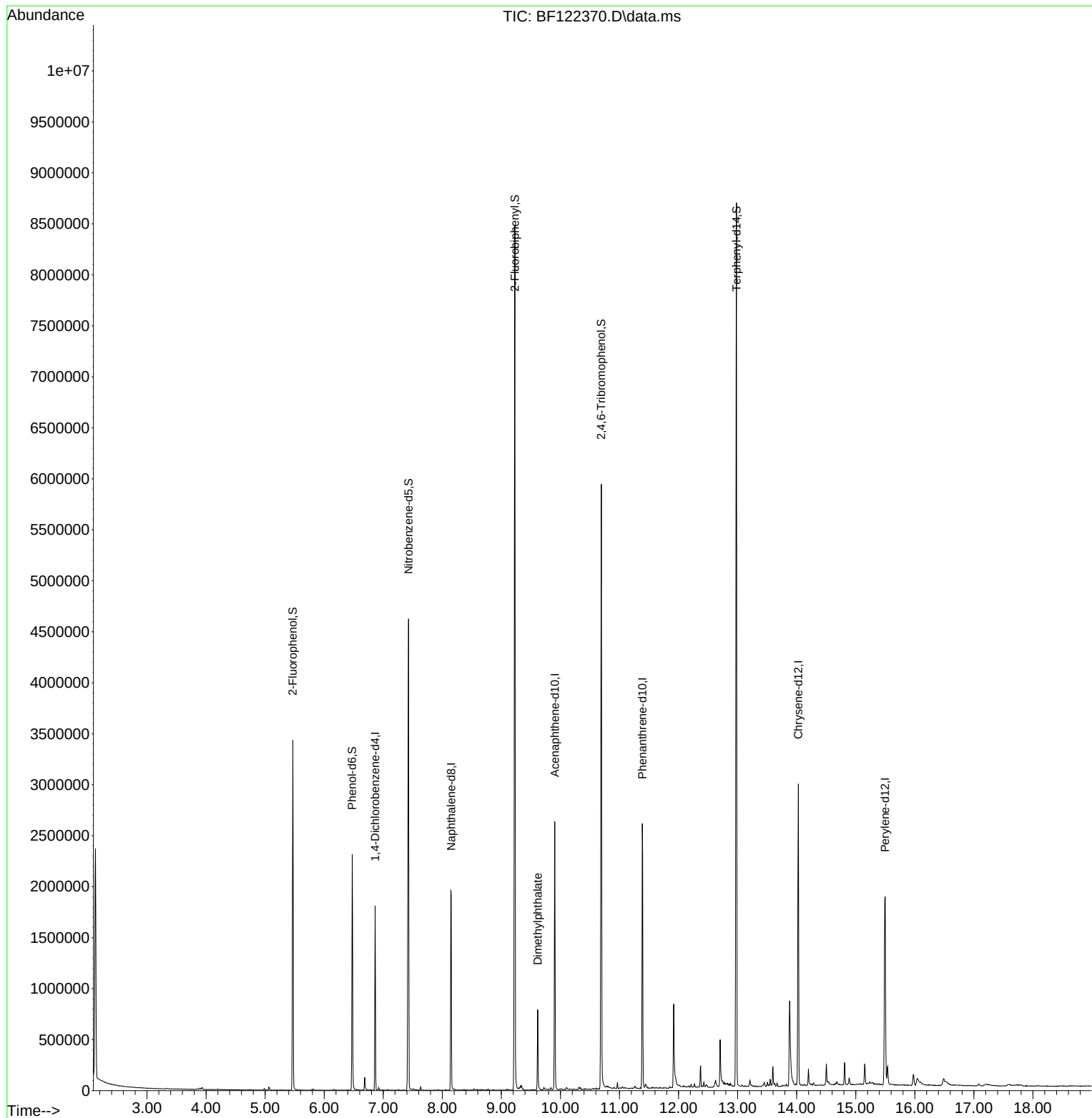
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	237151	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	925285	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	506995	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	968124	20.00	ng	0.00
76) Chrysene-d12	14.027	240	973581	20.00	ng	0.00
86) Perylene-d12	15.498	264	939870	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	902041	58.41	ng	0.00
7) Phenol-d6	6.475	99	751433	37.19	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1543405	102.12	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	802602	147.50	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2697329	83.13	ng	0.00
79) Terphenyl-d14	12.980	244	2829863	61.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	308737	8.57	ng	Qvalue 99

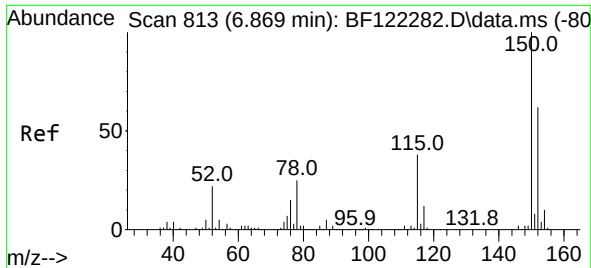
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
Data File : BF122370.D
Acq On : 18 Nov 2020 16:29
Operator : JU/CG
Sample : L4737-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-MSD

Quant Time: Nov 18 17:08:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

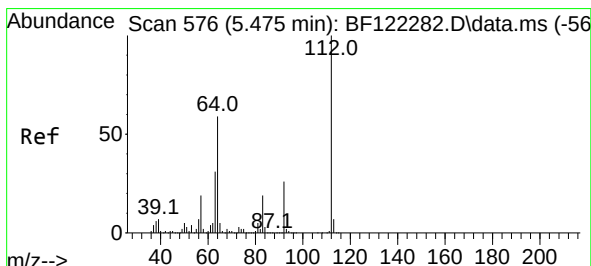
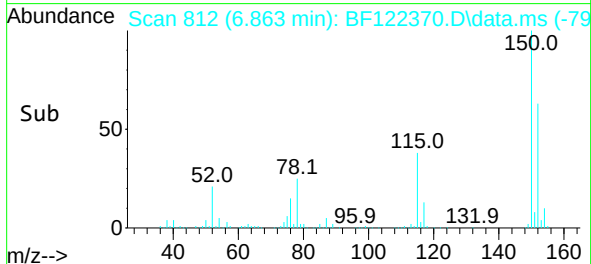
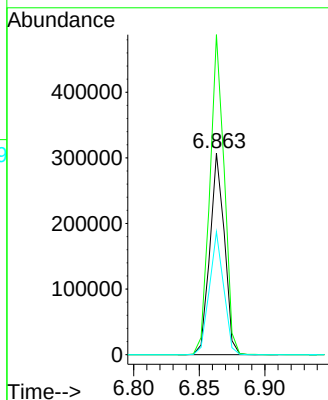
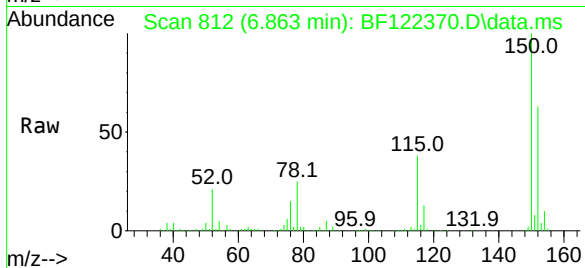




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122370.D
 Acq: 18 Nov 2020 16:29

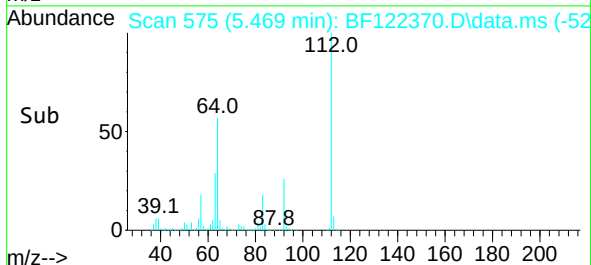
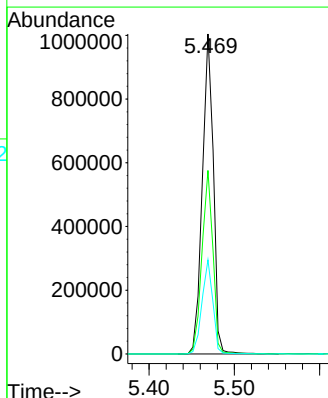
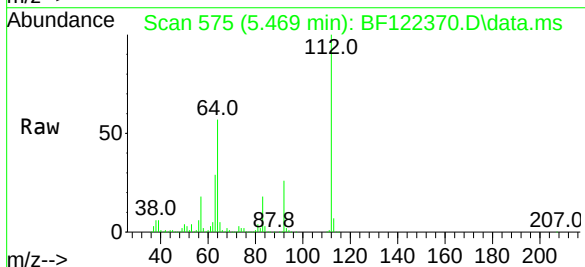
Instrument :
 BNA_F
 ClientSampleId :
 MS-MSD

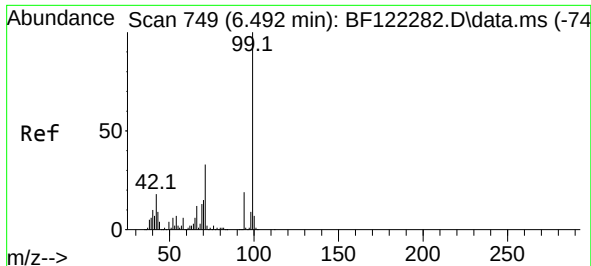
Tgt Ion:152 Resp: 237151
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.3 187.9
 115 61.0 51.9 77.9



#5
 2-Fluorophenol
 Concen: 58.41 ng
 RT: 5.469 min Scan# 575
 Delta R.T. -0.006 min
 Lab File: BF122370.D
 Acq: 18 Nov 2020 16:29

Tgt Ion:112 Resp: 902041
 Ion Ratio Lower Upper
 112 100
 64 57.4 50.4 75.6
 63 29.4 25.8 38.6

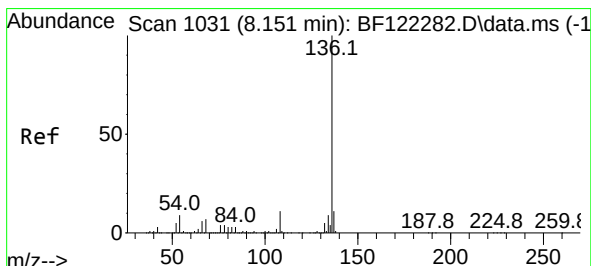
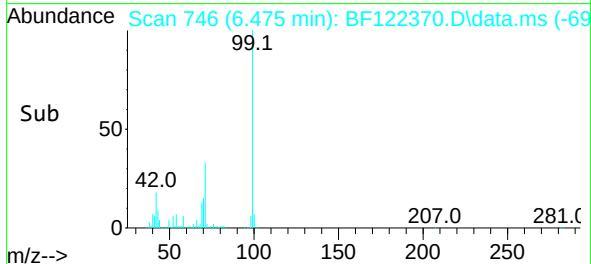
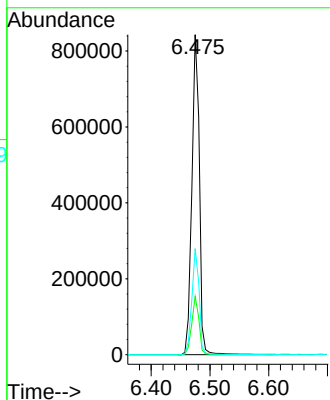
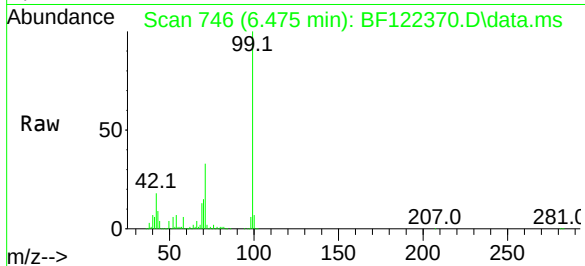




#7
Phenol-d6
Concen: 37.19 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.017 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

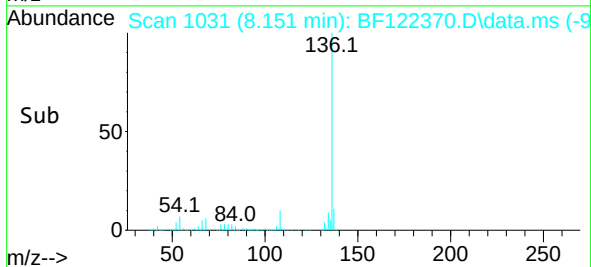
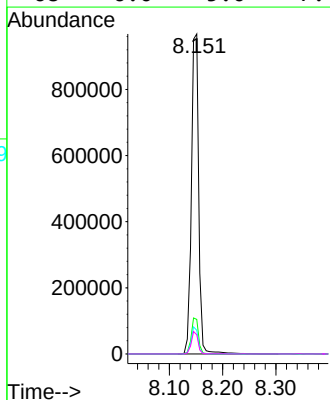
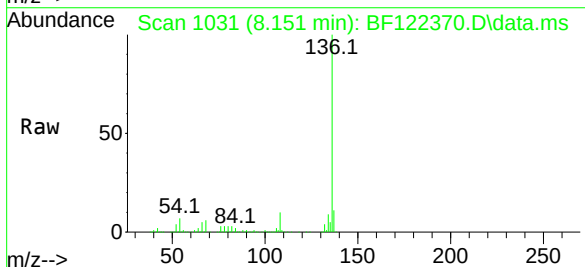
Instrument :
BNA_F
ClientSampleId :
MS-MSD

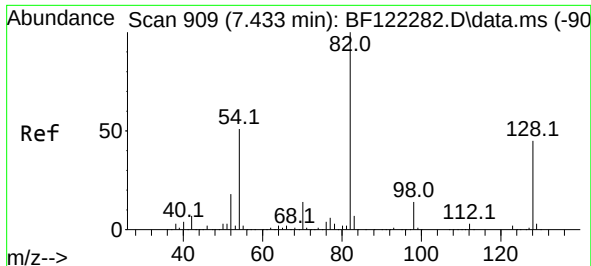
Tgt Ion: 99 Resp: 751433
Ion Ratio Lower Upper
99 100
42 18.2 15.9 23.9
71 33.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

Tgt Ion: 136 Resp: 925285
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 7.1 10.7
68 6.0 5.0 7.4

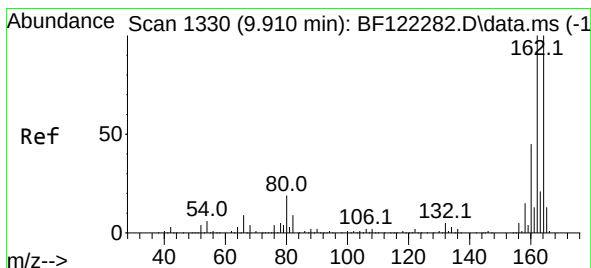
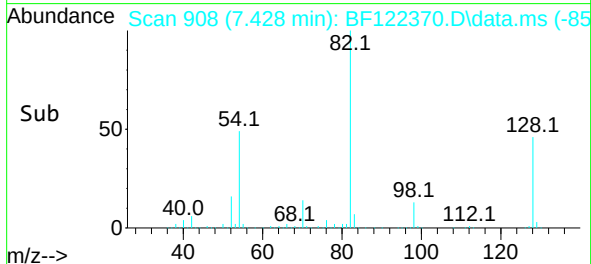
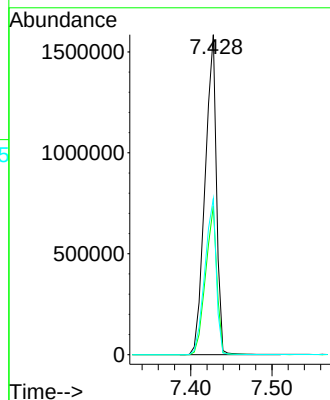
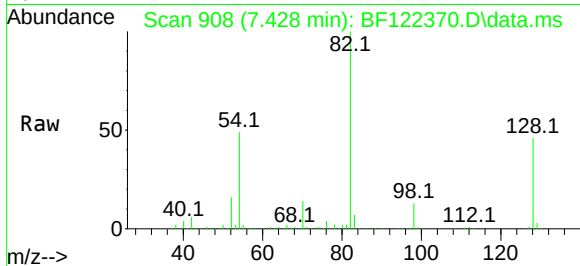




#23
Nitrobenzene-d5
Concen: 102.12 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

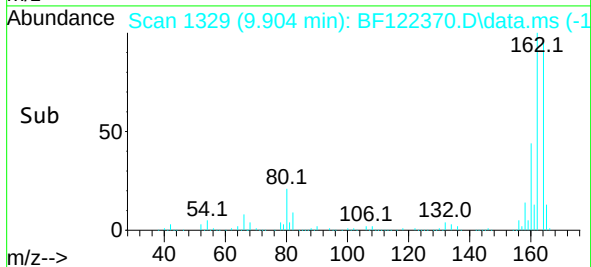
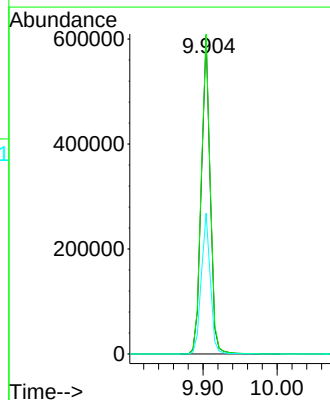
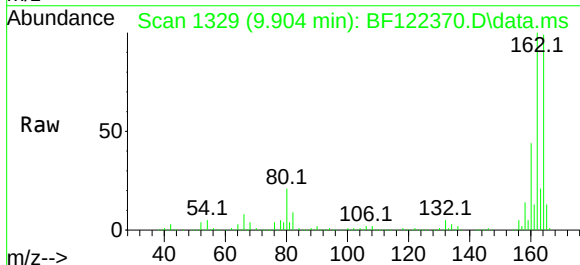
Instrument :
BNA_F
ClientSampleId :
MS-MSD

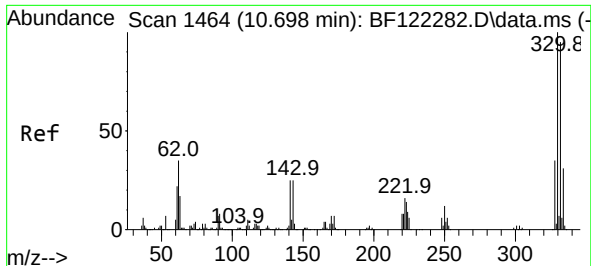
Tgt Ion: 82 Resp: 1543405
Ion Ratio Lower Upper
82 100
128 46.4 35.0 52.4
54 48.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

Tgt Ion:164 Resp: 506995
Ion Ratio Lower Upper
164 100
162 100.6 83.2 124.8
160 44.2 37.5 56.3

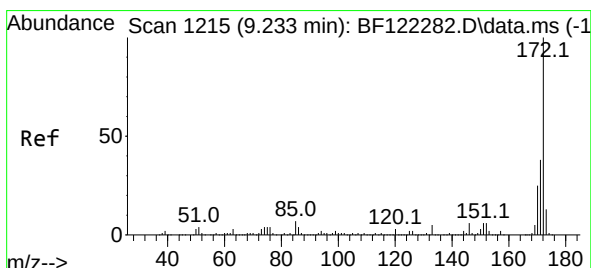
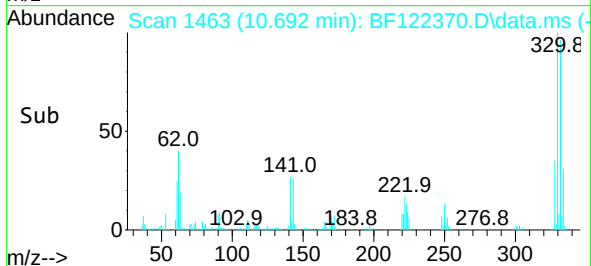
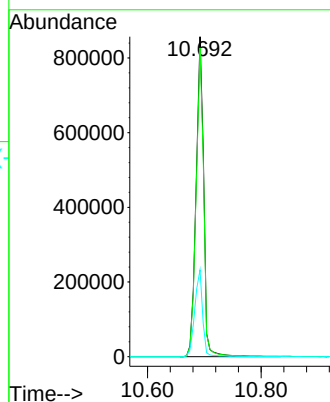
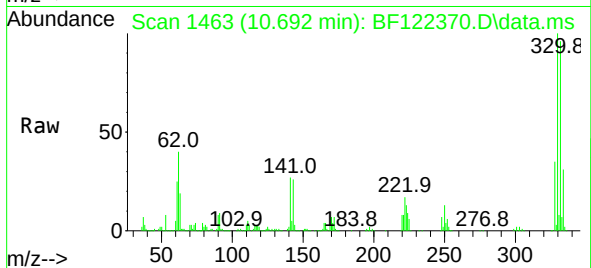




#42
2,4,6-Tribromophenol
Concen: 147.50 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.005 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

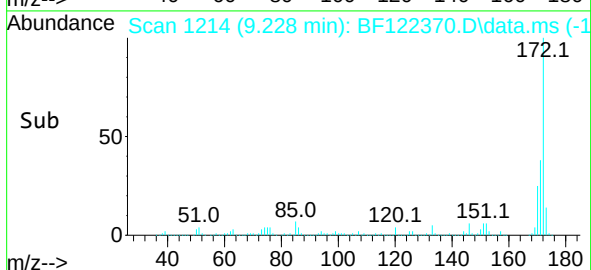
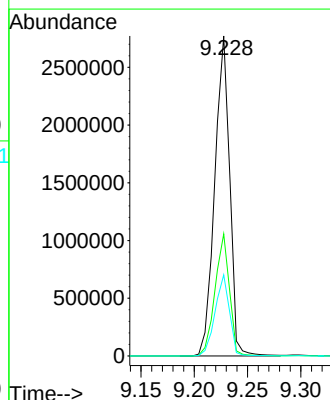
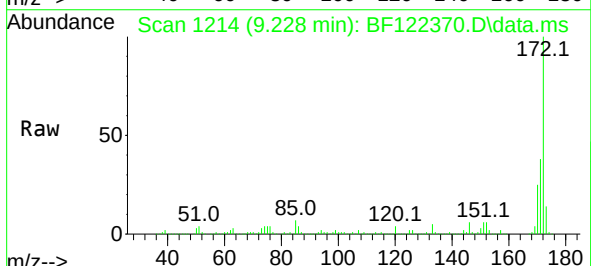
Instrument :
BNA_F
ClientSampleId :
MS-MSD

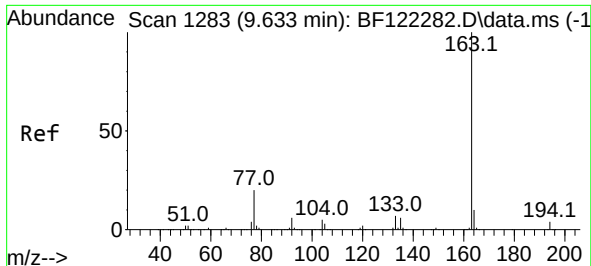
Tgt Ion: 330 Resp: 802602
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 28.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 83.13 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

Tgt Ion: 172 Resp: 2697329
Ion Ratio Lower Upper
172 100
171 38.1 29.1 43.7
170 25.3 19.8 29.6

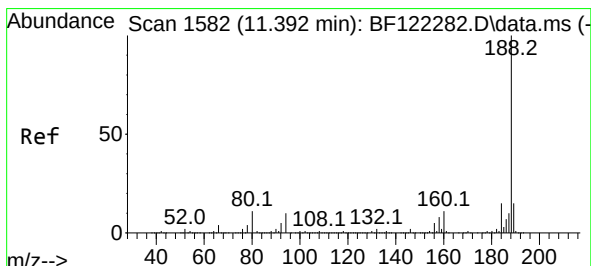
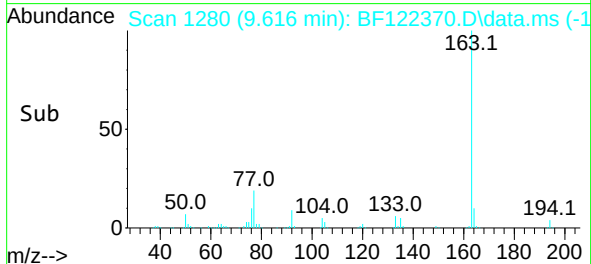
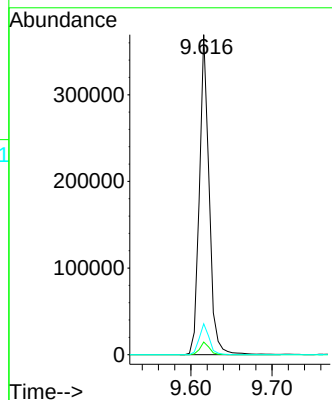
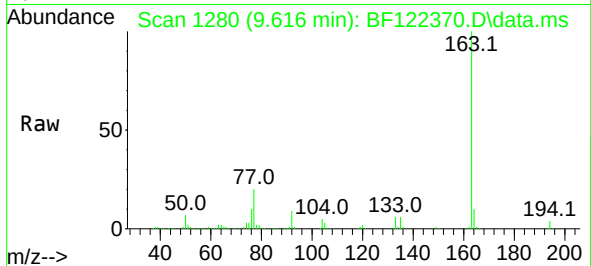




#50
Dimethylphthalate
Concen: 8.57 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

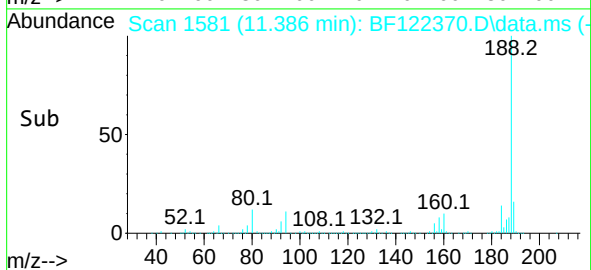
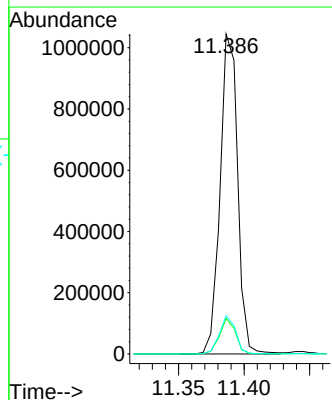
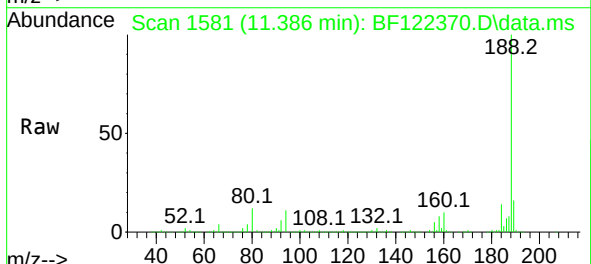
Instrument :
BNA_F
ClientSampleId :
MS-MSD

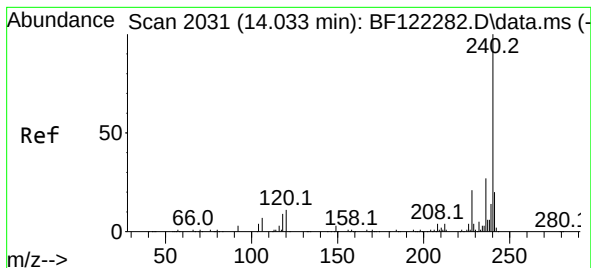
Tgt Ion:163 Resp: 308737
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.7 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

Tgt Ion:188 Resp: 968124
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 12.0 9.1 13.7

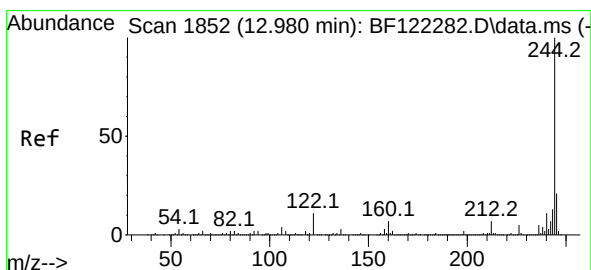
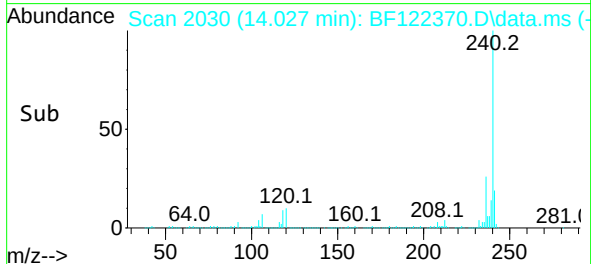
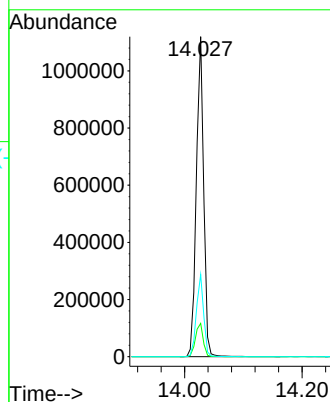
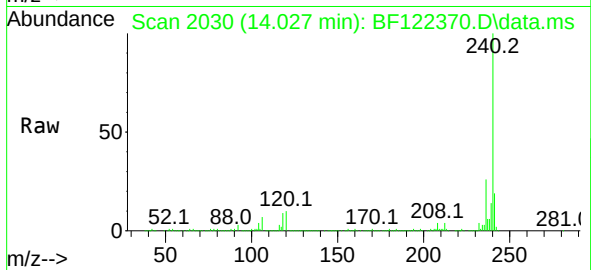




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

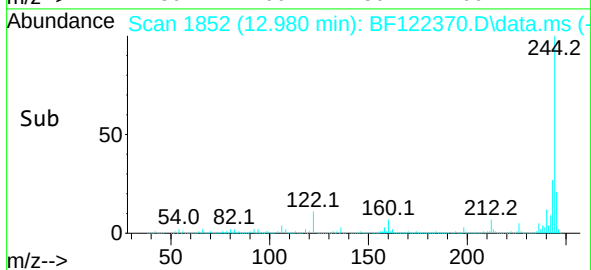
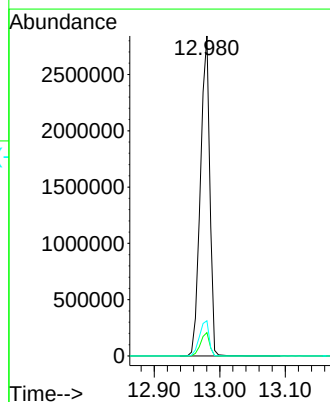
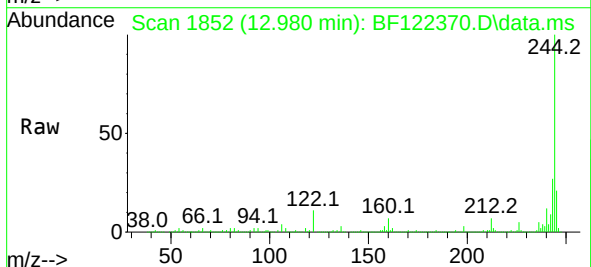
Instrument :
BNA_F
ClientSampleId :
MS-MSD

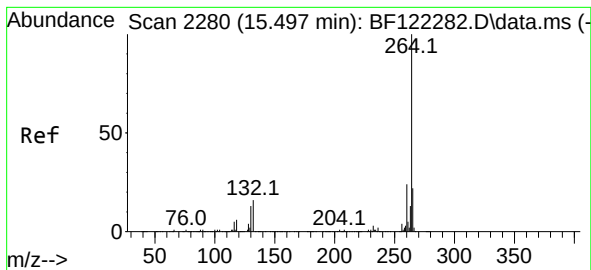
Tgt Ion:240 Resp: 973581
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 61.58 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122370.D
Acq: 18 Nov 2020 16:29

Tgt Ion:244 Resp: 2829863
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.0 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: BF122370.D
Acq: 18 Nov 2020 16:29

Instrument :
BNA_F
ClientSampleId :
MS-MSD

Tgt Ion:264 Resp: 939870
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.4 17.3 25.9

