

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122379.D
 Acq On : 19 Nov 2020 14:29
 Operator : JU/CG
 Sample : L4797-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-2-5-WC

Quant Time: Nov 19 16:14:46 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)

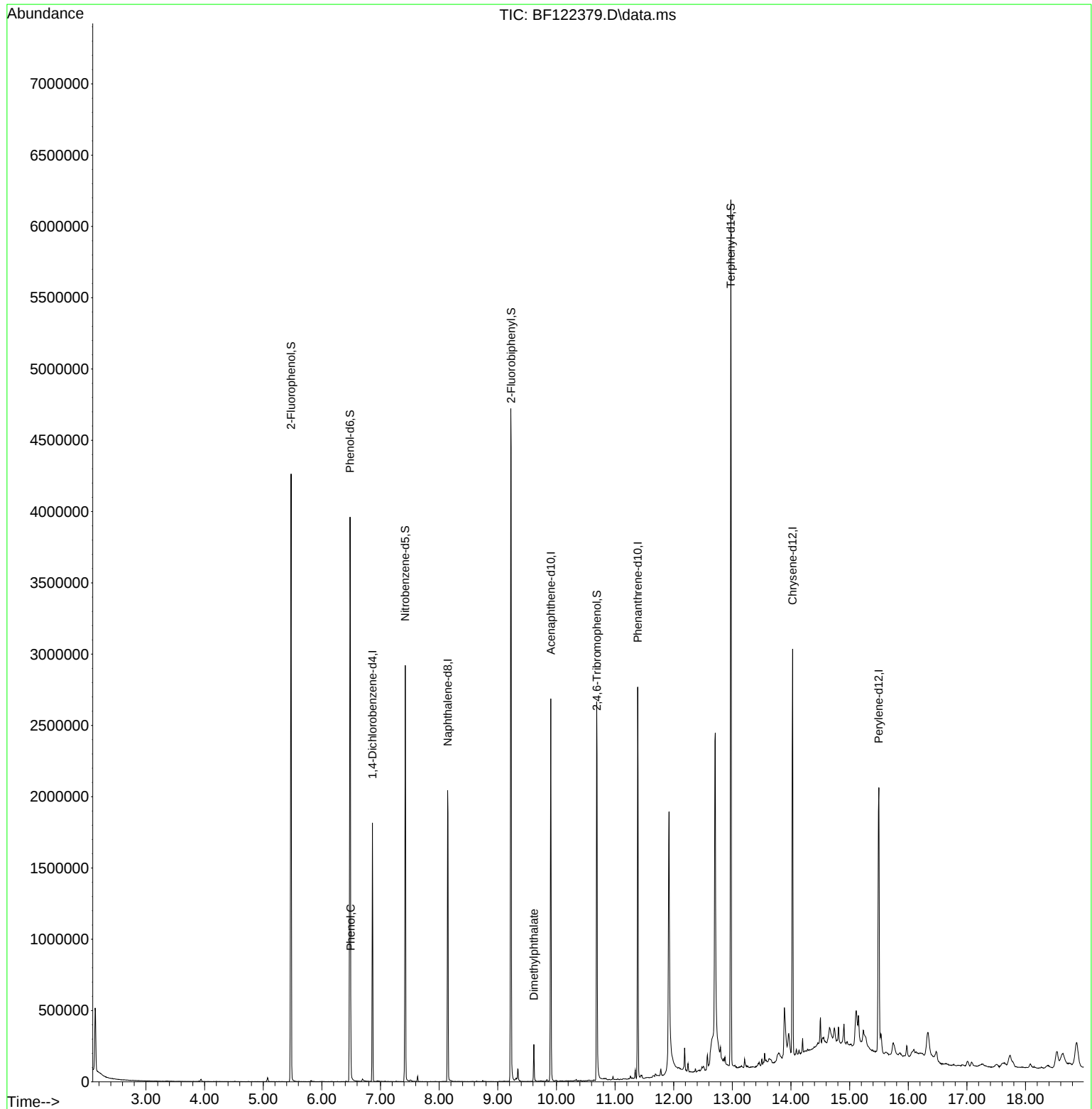
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	242750	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	942575	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	520032	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	979306	20.00	ng	0.00
76) Chrysene-d12	14.027	240	948548	20.00	ng	0.00
86) Perylene-d12	15.498	264	933105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1147233	72.57	ng	0.00
7) Phenol-d6	6.481	99	1471330	71.14	ng	-0.01
23) Nitrobenzene-d5	7.422	82	898298	58.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	355323	63.66	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1582419	47.54	ng	0.00
79) Terphenyl-d14	12.974	244	1852981	41.38	ng	0.00
Target Compounds						
10) Phenol	6.492	94	68871	3.38	ng	81
50) Dimethylphthalate	9.616	163	102458	2.77	ng	99

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

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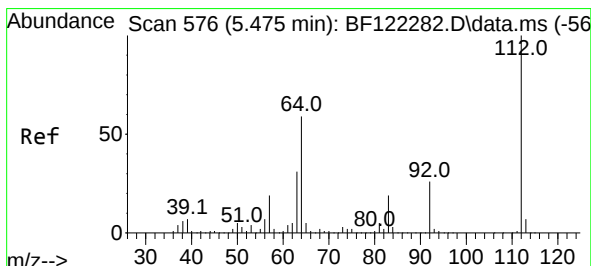
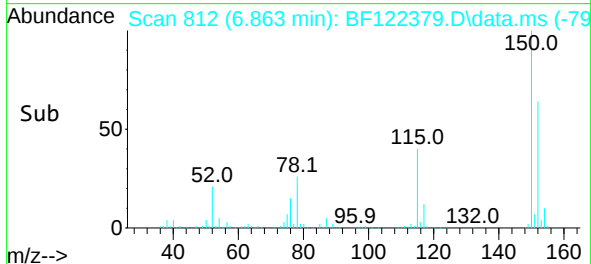
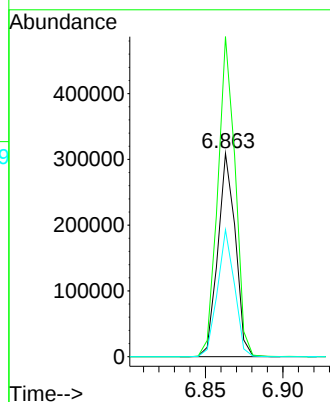
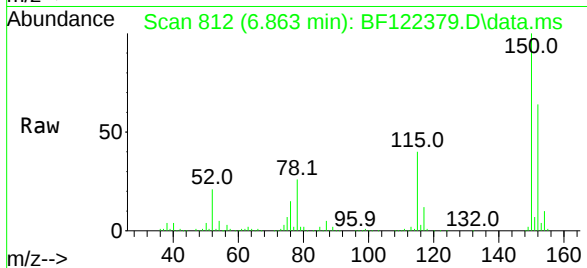




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

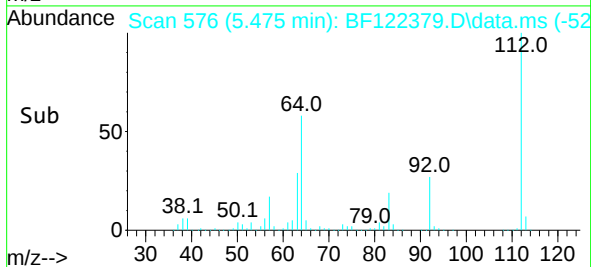
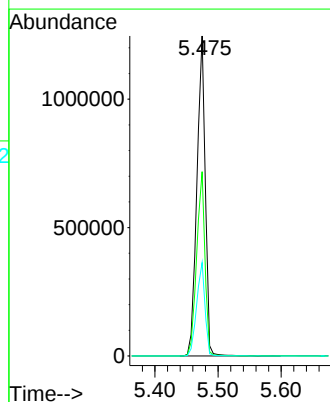
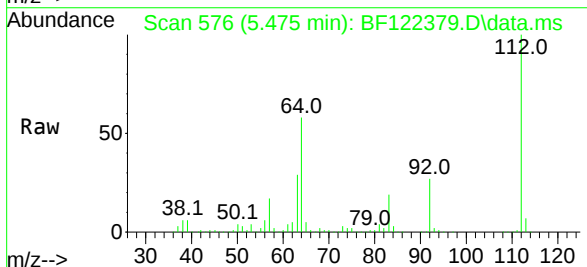
Instrument :
BNA_F
ClientSampleId :
R-LA-2-5-WC

Tgt Ion:152 Resp: 242750
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 62.3 51.9 77.9



#5
2-Fluorophenol
Concen: 72.57 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Tgt Ion:112 Resp: 1147233
Ion Ratio Lower Upper
112 100
64 57.6 50.4 75.6
63 29.2 25.8 38.6

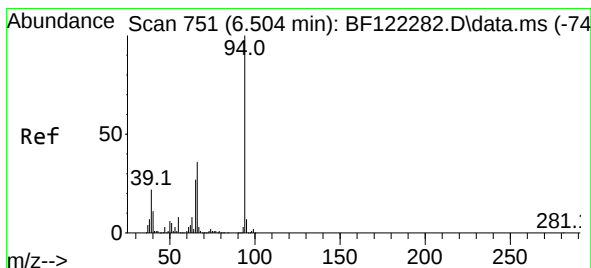
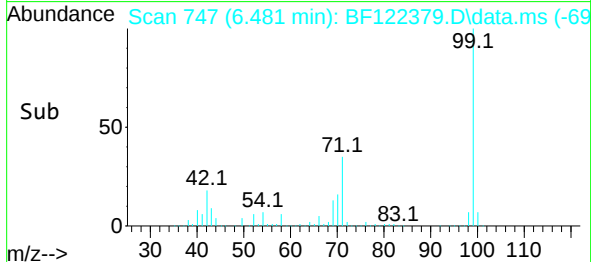
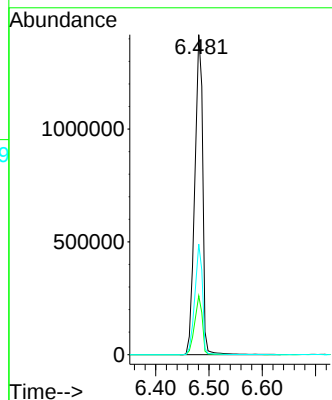
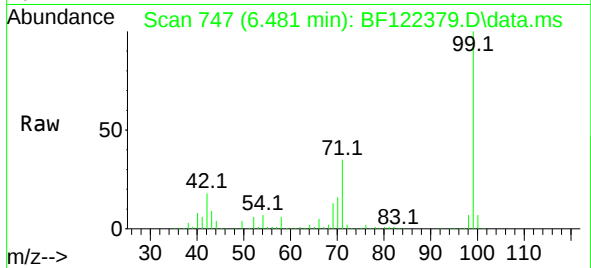




#7
Phenol-d6
Concen: 71.14 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

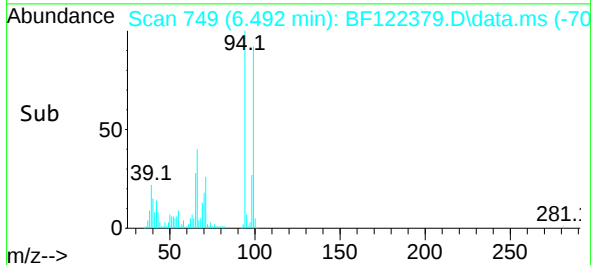
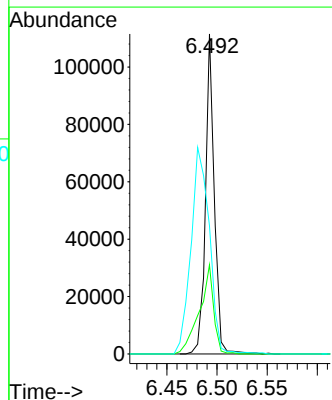
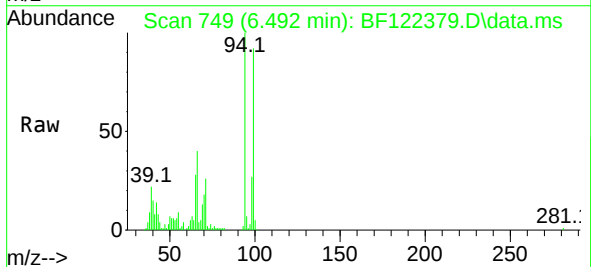
Instrument :
BNA_F
ClientSampleId :
R-LA-2-5-WC

Tgt Ion: 99 Resp: 1471330
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 34.6 27.1 40.7



#10
Phenol
Concen: 3.38 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Tgt Ion: 94 Resp: 68871
Ion Ratio Lower Upper
94 100
65 27.8 17.1 57.1
66 40.0 36.0 76.0



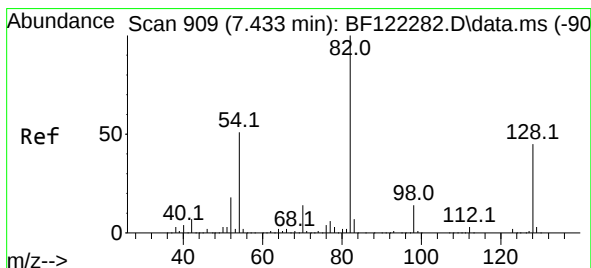
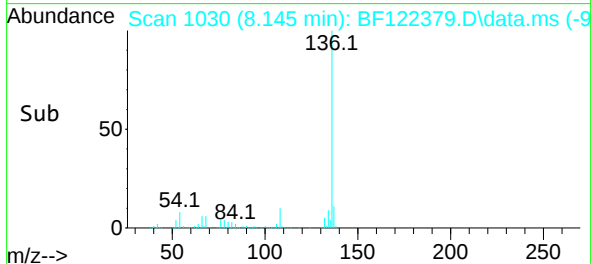
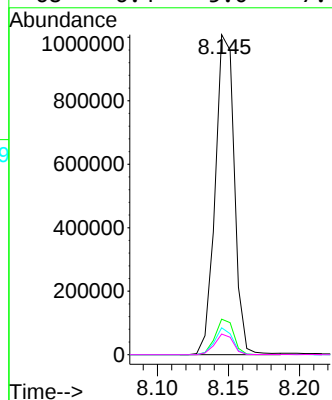
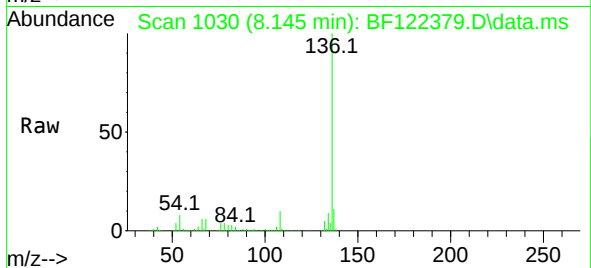


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Instrument :
BNA_F
ClientSampleId :
R-LA-2-5-WC

Tgt Ion:136 Resp: 942575

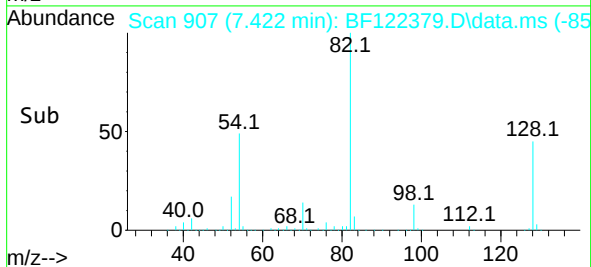
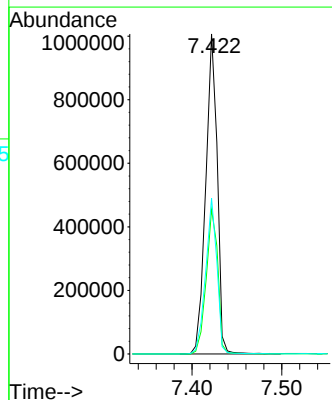
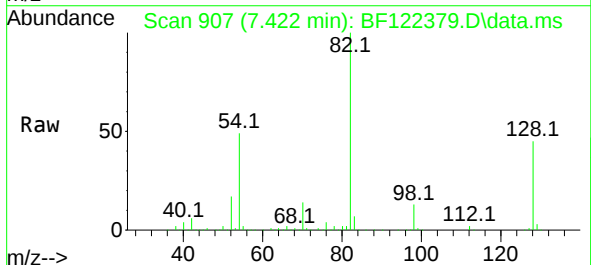
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.4	7.1	10.7
68	6.4	5.0	7.4

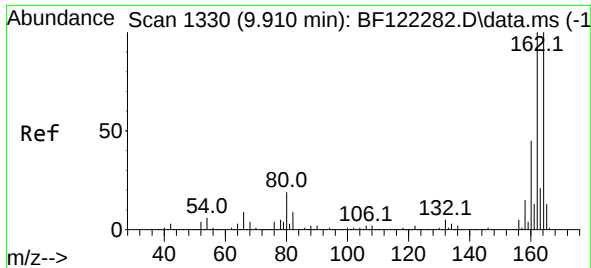


#23
Nitrobenzene-d5
Concen: 58.34 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Tgt Ion: 82 Resp: 898298

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.0	52.4
54	48.7	43.9	65.9

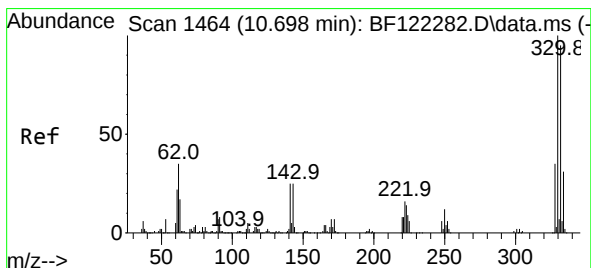
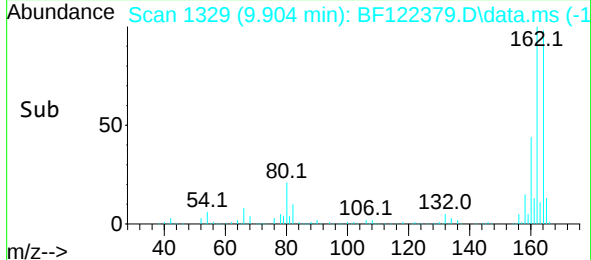
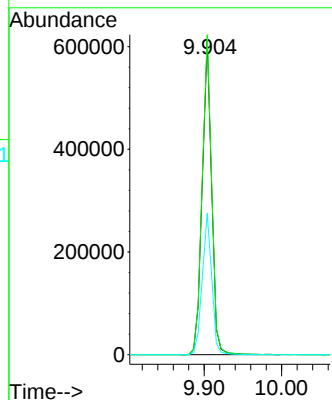
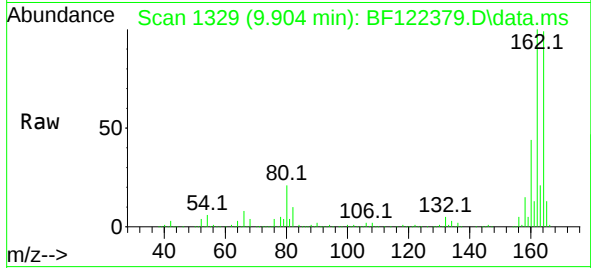




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

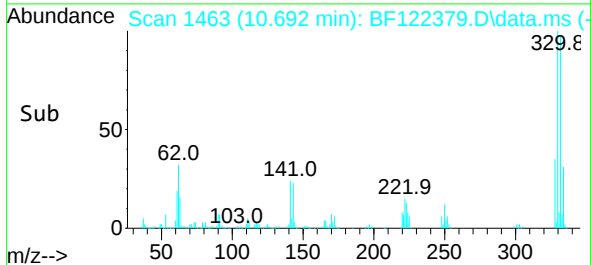
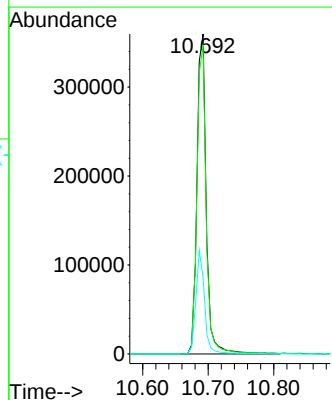
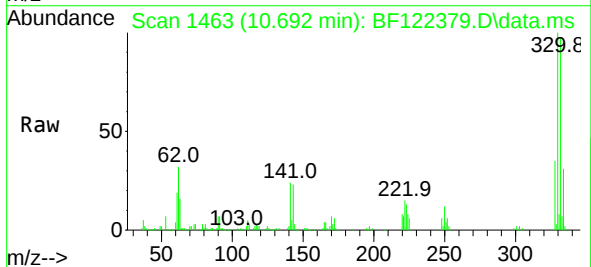
Instrument :
BNA_F
ClientSampleId :
R-LA-2-5-WC

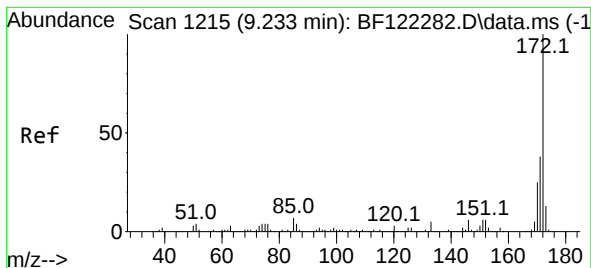
Tgt Ion:164 Resp: 520032
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 44.9 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 63.66 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Tgt Ion:330 Resp: 355323
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 30.6 22.3 33.5

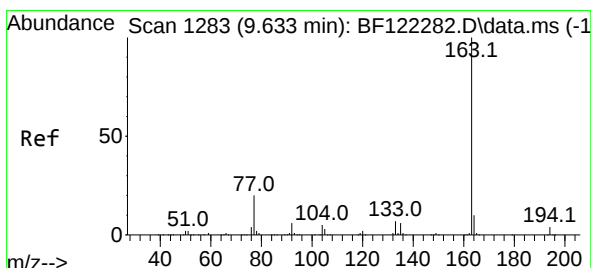
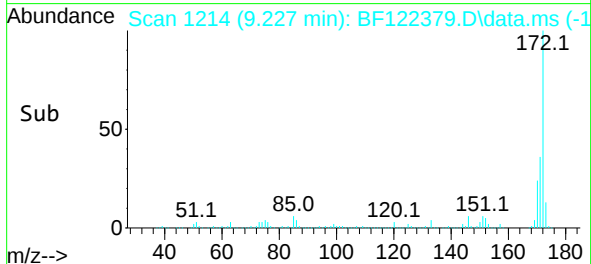
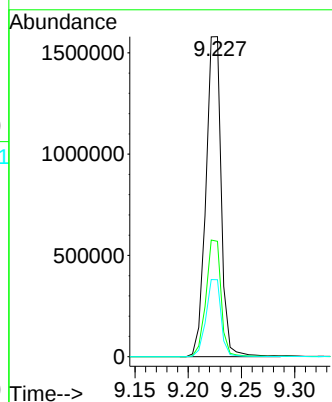
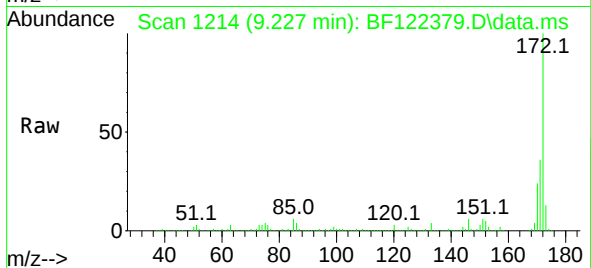




#45
2-Fluorobiphenyl
Concen: 47.54 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

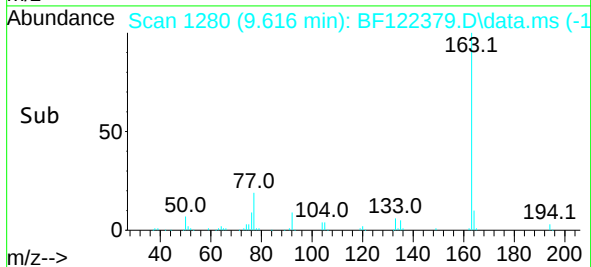
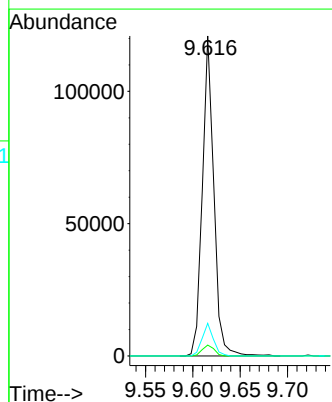
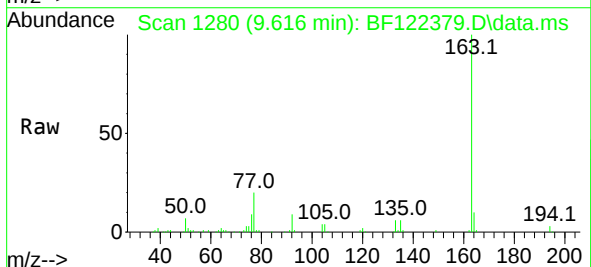
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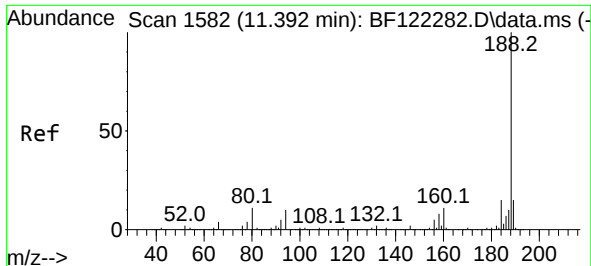
Tgt Ion:172 Resp: 1582419
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.0 19.8 29.6



#50
Dimethylphthalate
Concen: 2.77 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Tgt Ion:163 Resp: 102458
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 10.2 8.2 12.4

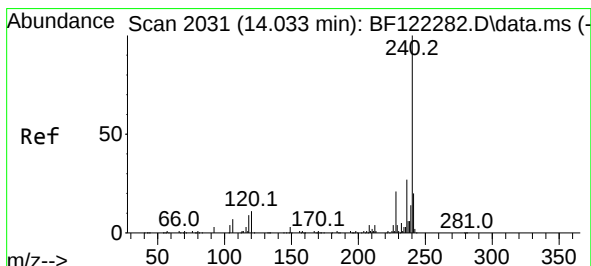
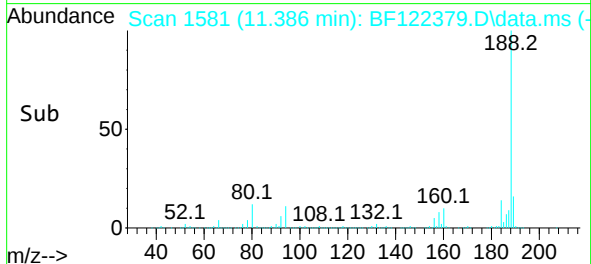
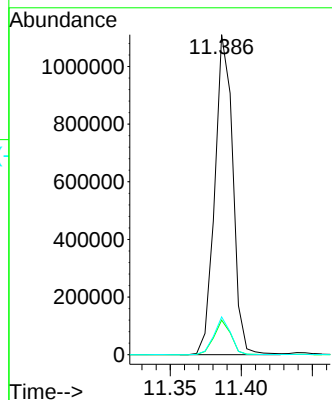
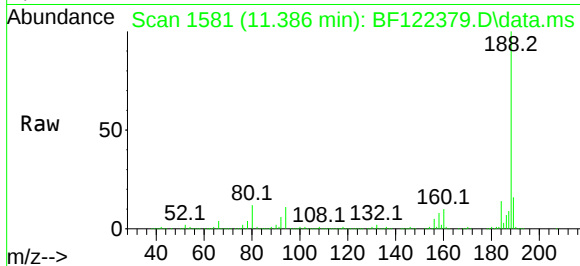




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

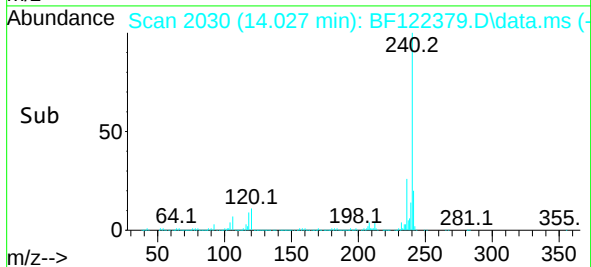
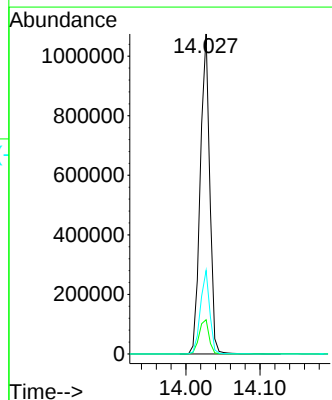
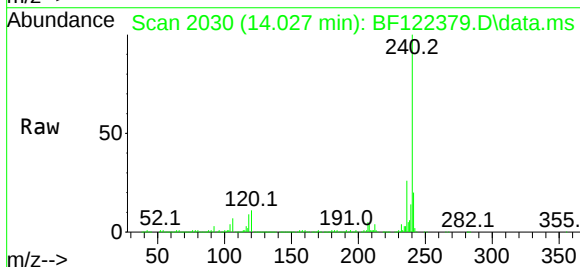
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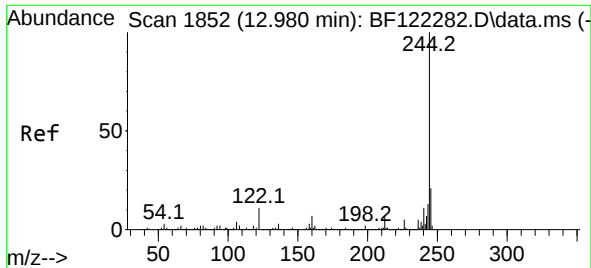
Tgt Ion:188 Resp: 979306
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122379.D
Acq: 19 Nov 2020 14:29

Tgt Ion:240 Resp: 948548
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 26.1 20.9 31.3

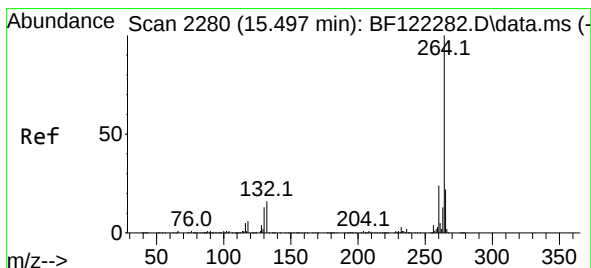
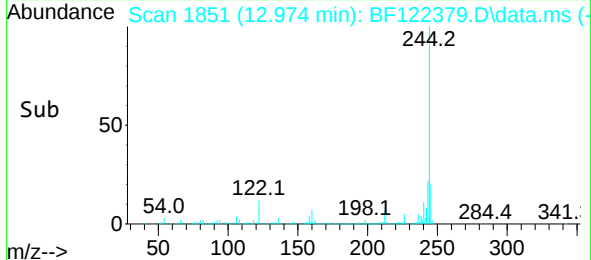
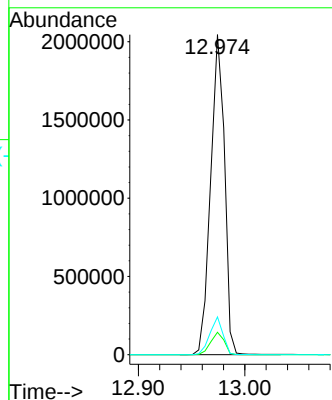
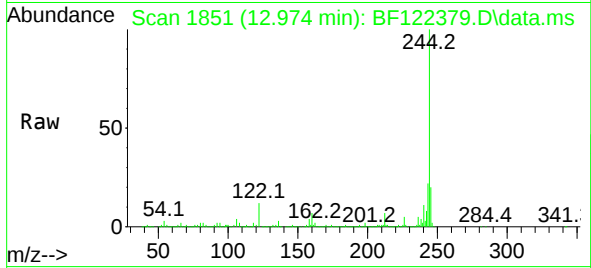




#79
 Terphenyl-d14
 Concen: 41.38 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF122379.D
 Acq: 19 Nov 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-2-5-WC

Tgt Ion:244 Resp: 1852981
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.8 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: BF122379.D
 Acq: 19 Nov 2020 14:29

Tgt Ion:264 Resp: 933105
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.2 17.3 25.9

