

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122479.D
 Acq On : 25 Nov 2020 12:12
 Operator : JU/CG
 Sample : L4801-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Nov 25 12:39:55 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 24 14:38:56 2020
 Response via : Initial Calibration

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

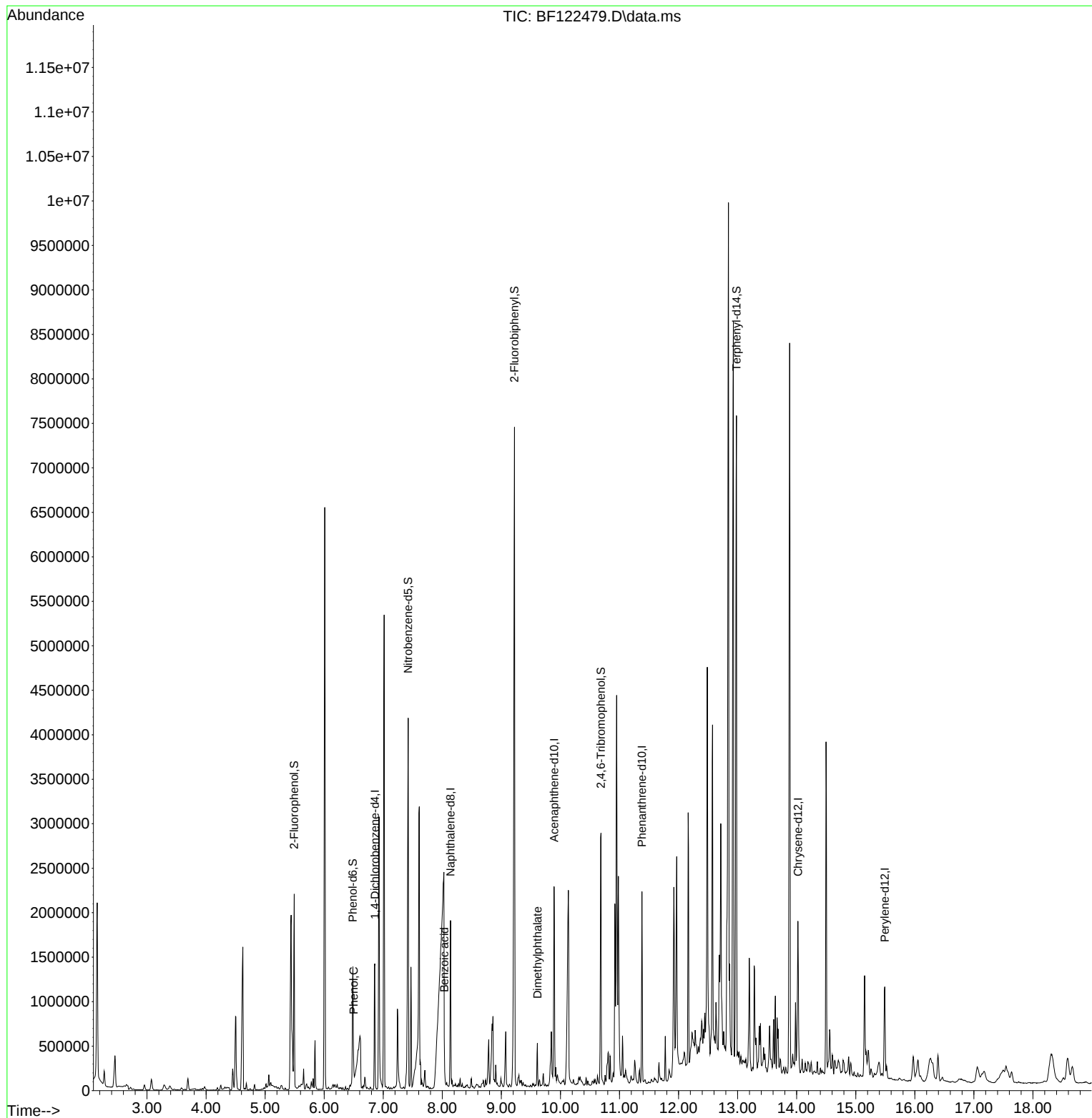
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	206888	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	774391	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	411624	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	741436	20.00	ng	0.00
76) Chrysene-d12	14.021	240	545069	20.00	ng	-0.01
86) Perylene-d12	15.492	264	485732	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	545259	40.47	ng	0.01
7) Phenol-d6	6.486	99	456759	25.91	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1499462	118.54	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	383798	86.87	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2507686	95.19	ng	0.00
79) Terphenyl-d14	12.980	244	2982088	115.90	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.498	94	51844	2.99	ng	79
32) Benzoic acid	8.033	122	60812	14.85	ng	87
50) Dimethylphthalate	9.610	163	181718	6.21	ng	99

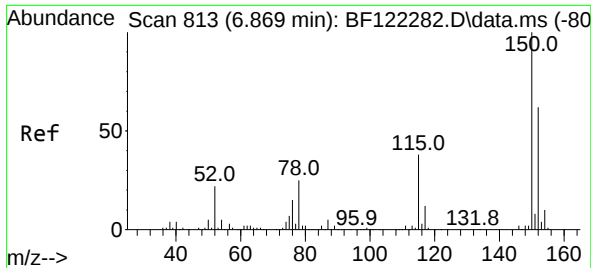
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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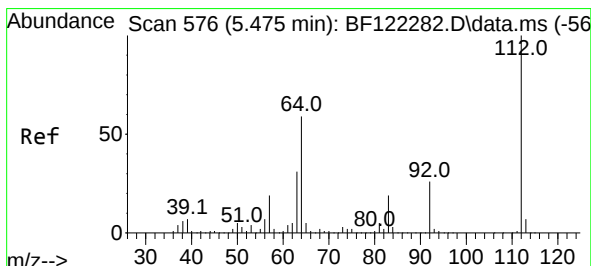
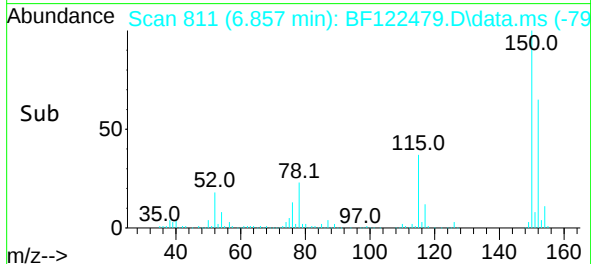
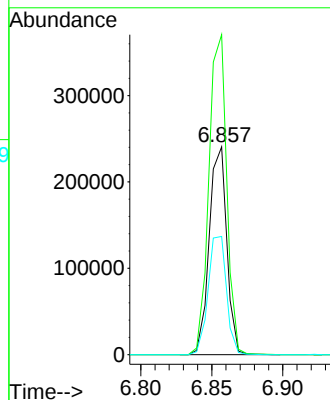
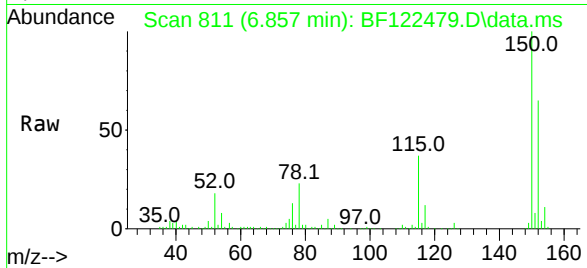




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

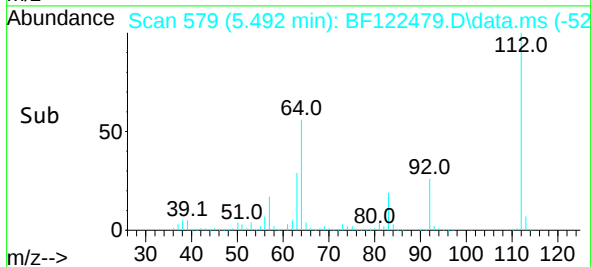
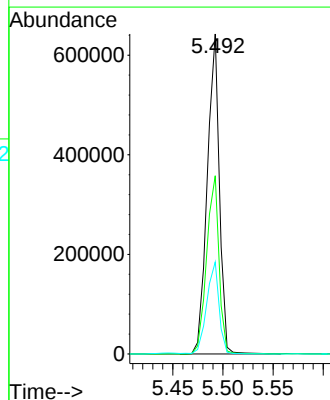
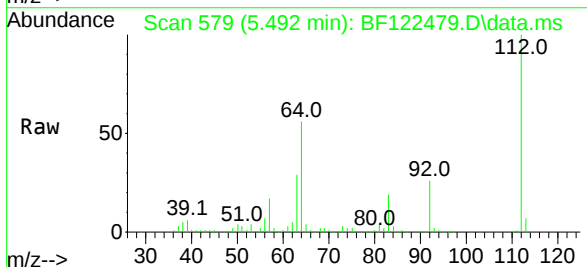
Instrument :
BNA_F
ClientSampleId :
EFF-WW

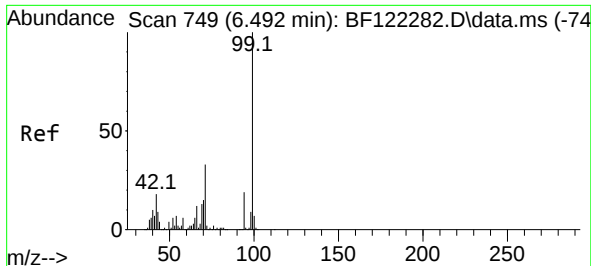
Tgt Ion:152 Resp: 206888
Ion Ratio Lower Upper
152 100
150 154.0 125.3 187.9
115 56.9 51.9 77.9



#5
2-Fluorophenol
Concen: 40.47 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion:112 Resp: 545259
Ion Ratio Lower Upper
112 100
64 55.7 50.4 75.6
63 28.7 25.8 38.6

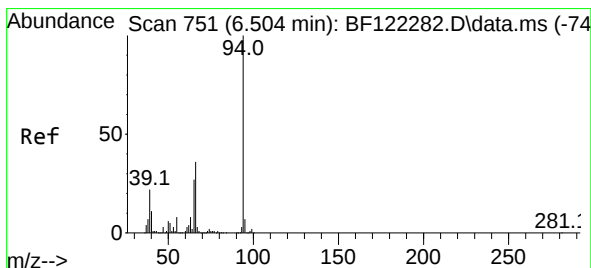
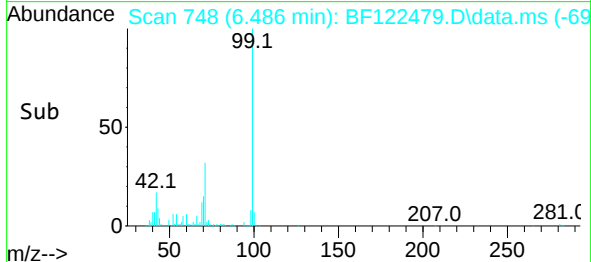
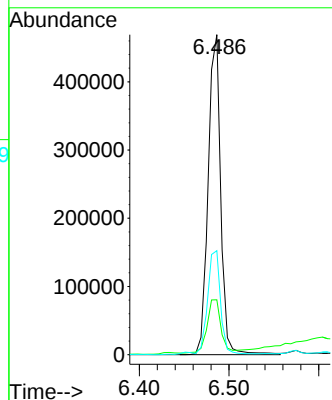
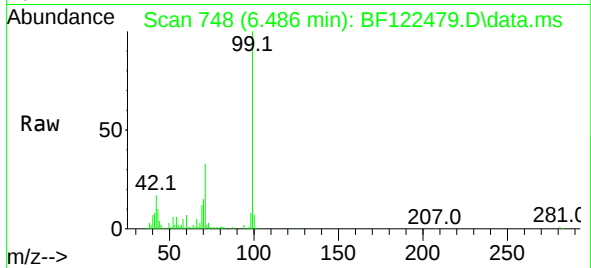




#7
Phenol-d6
Concen: 25.91 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

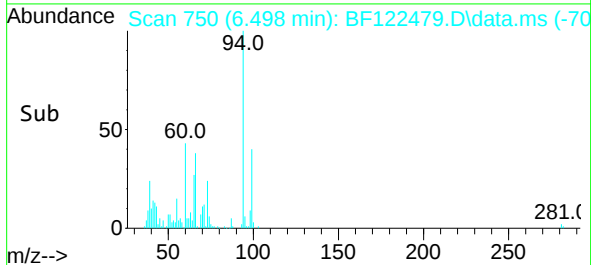
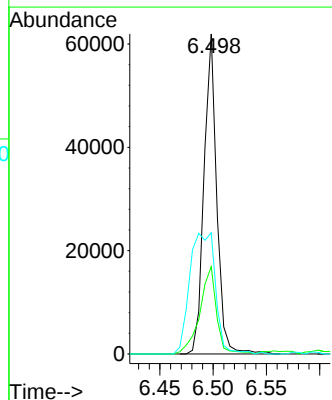
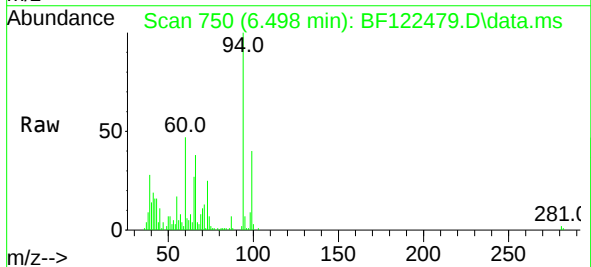
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion: 99 Resp: 456759
Ion Ratio Lower Upper
99 100
42 17.1 15.9 23.9
71 32.5 27.1 40.7



#10
Phenol
Concen: 2.99 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion: 94 Resp: 51844
Ion Ratio Lower Upper
94 100
65 27.3 17.1 57.1
66 37.9 36.0 76.0



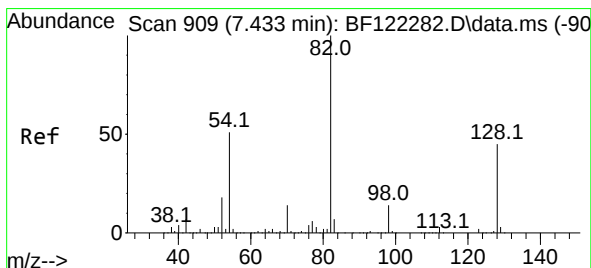
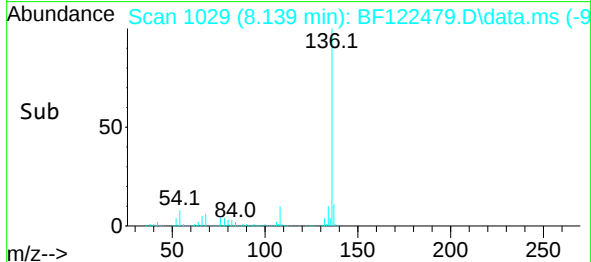
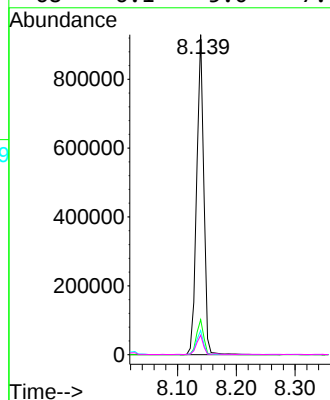
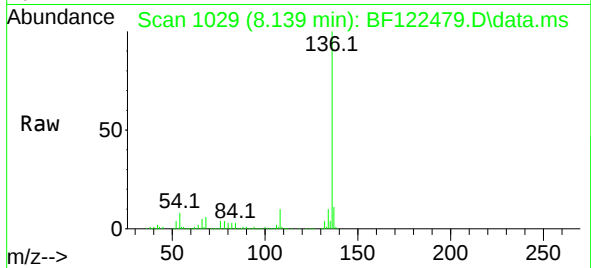


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:136 Resp: 774391

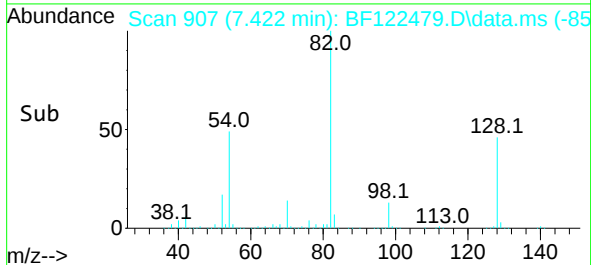
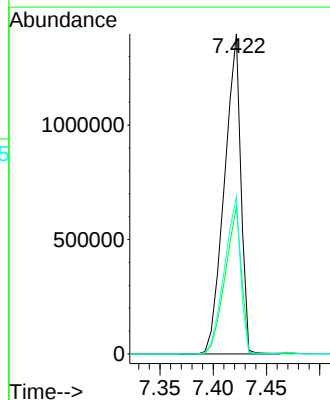
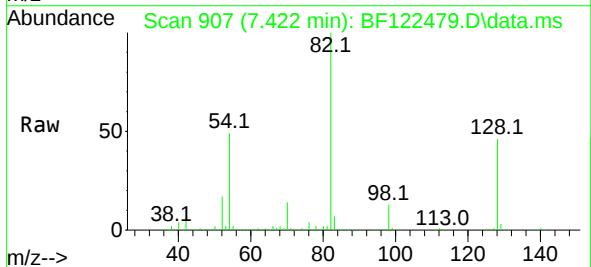
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	7.1	10.7
68	6.1	5.0	7.4

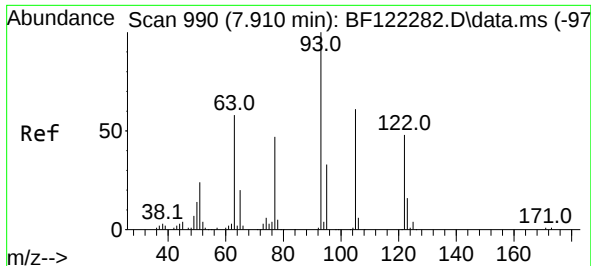


#23
Nitrobenzene-d5
Concen: 118.54 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion: 82 Resp: 1499462

Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.0	52.4
54	49.2	43.9	65.9

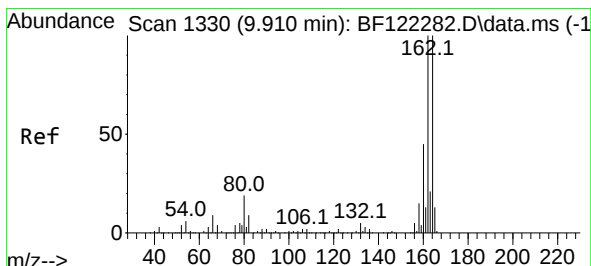
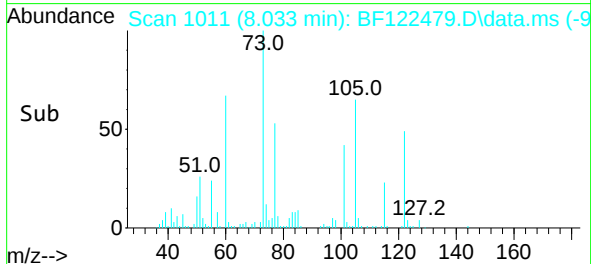
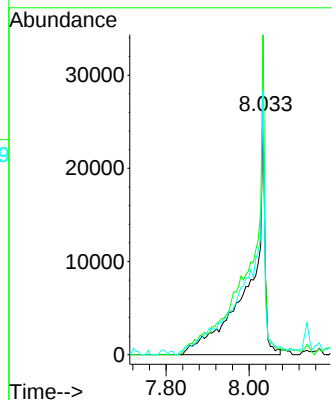
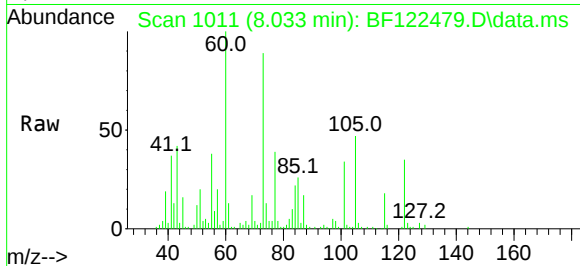




#32
Benzoic acid
Concen: 14.85 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.100 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

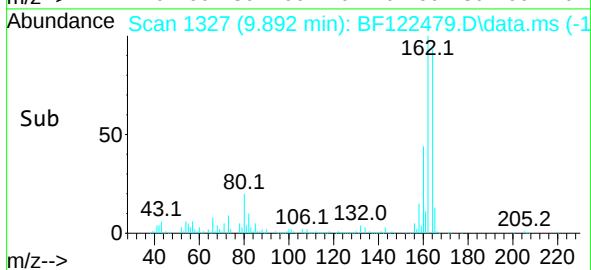
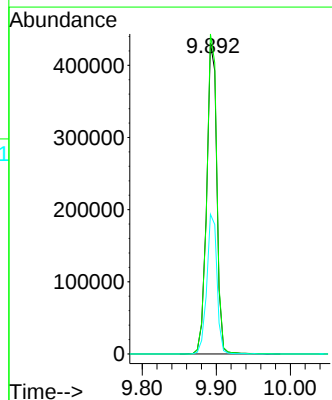
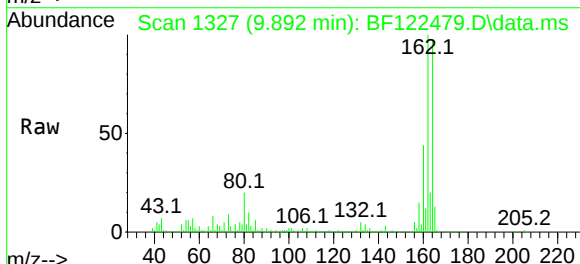
Instrument :
BNA_F
ClientSampleId :
EFF-WW

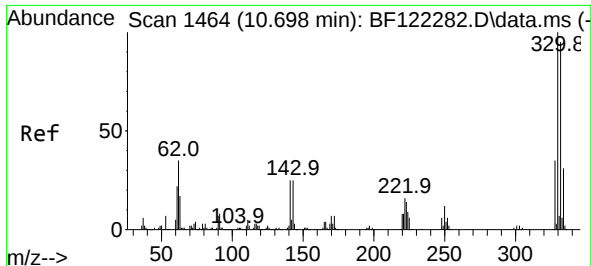
Tgt Ion:122 Resp: 60812
Ion Ratio Lower Upper
122 100
105 134.1 103.3 143.3
77 110.6 73.9 113.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion:164 Resp: 411624
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 44.9 37.5 56.3

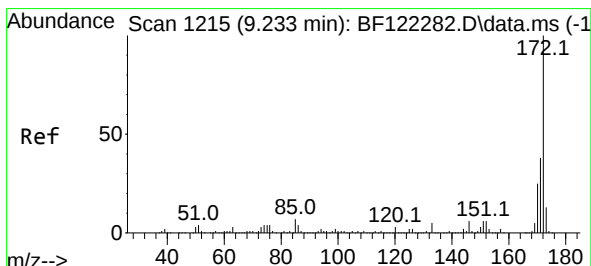
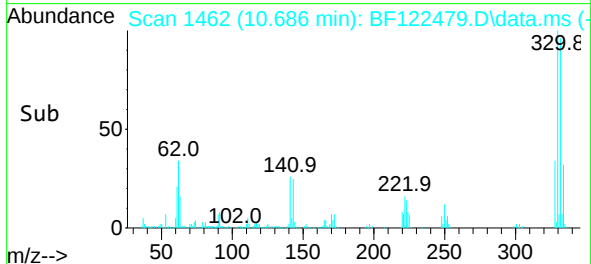
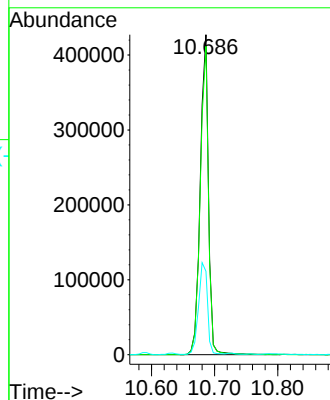
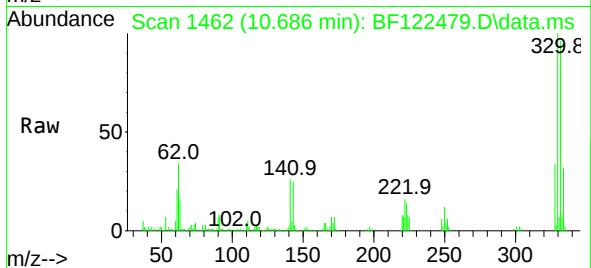




#42
2,4,6-Tribromophenol
Concen: 86.87 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

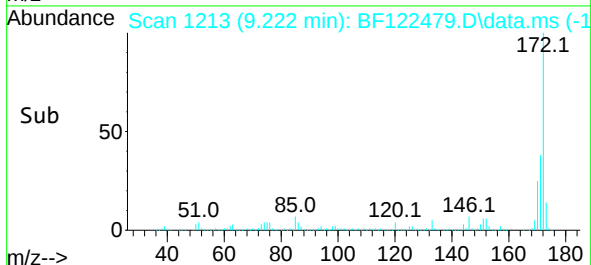
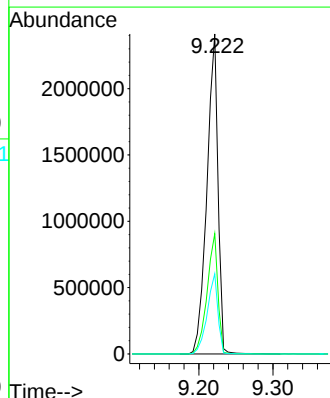
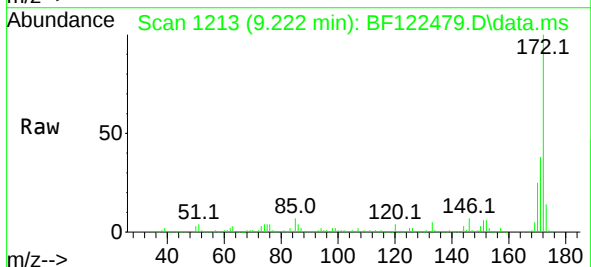
Instrument :
BNA_F
ClientSampleId :
EFF-WW

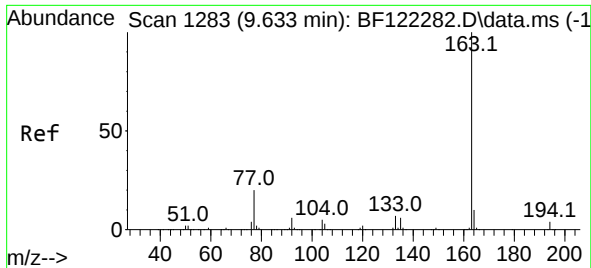
Tgt Ion: 330 Resp: 383798
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 31.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 95.19 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion: 172 Resp: 2507686
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.1 19.8 29.6

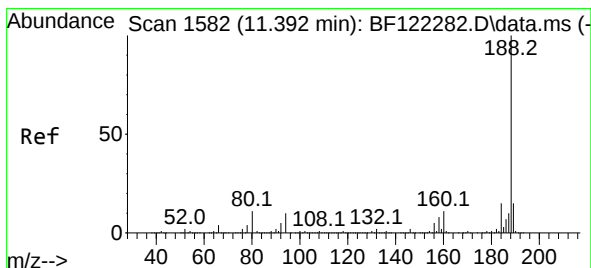
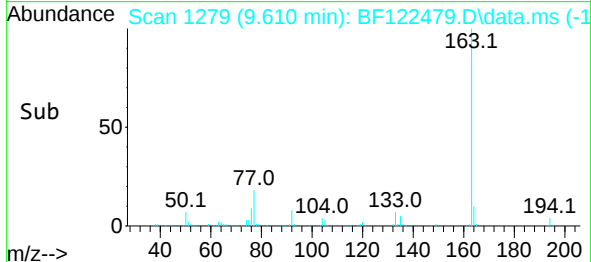
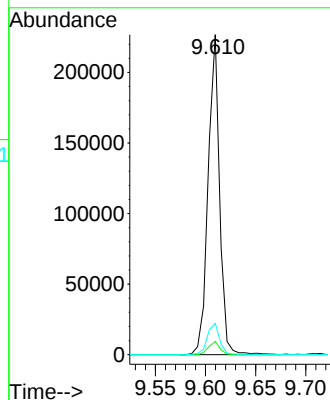
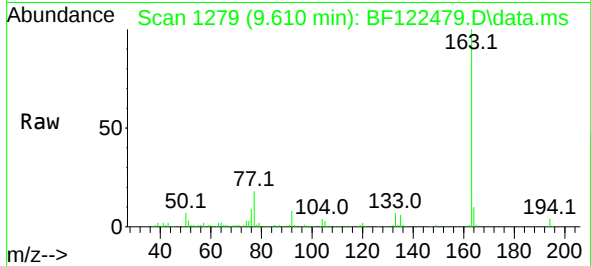




#50
Dimethylphthalate
Concen: 6.21 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

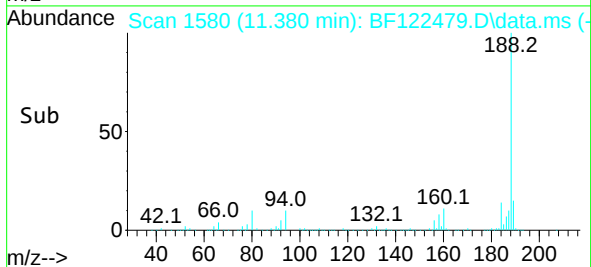
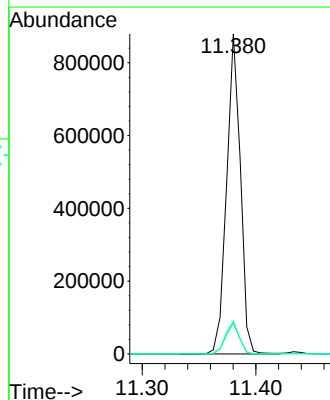
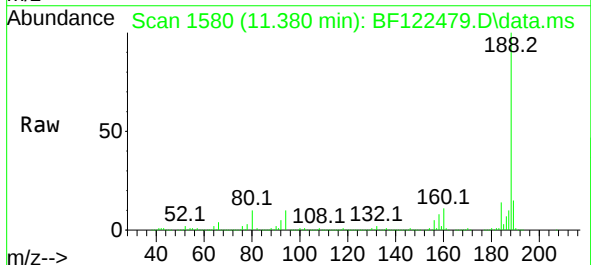
Instrument :
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EFF-WW

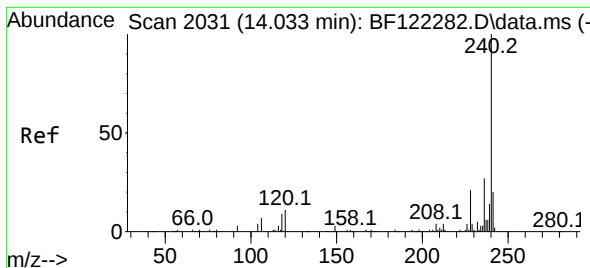
Tgt Ion:163	Resp:	181718
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.3 4.9
164	9.8	8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion:188	Resp:	741436
Ion Ratio	Lower	Upper
188	100	
94	9.7	8.3 12.5
80	10.4	9.1 13.7

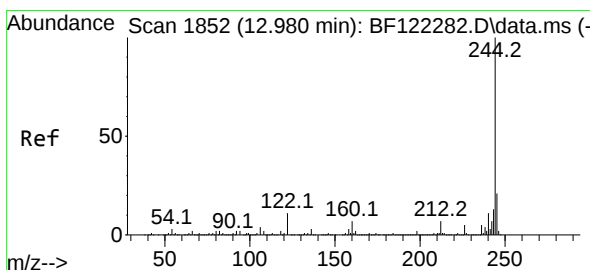
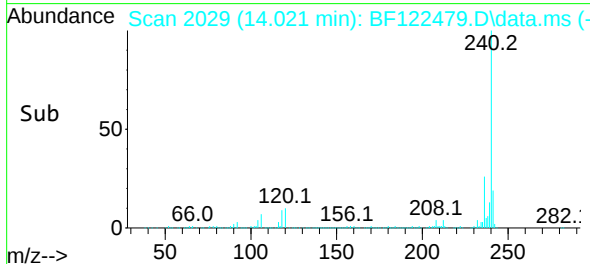
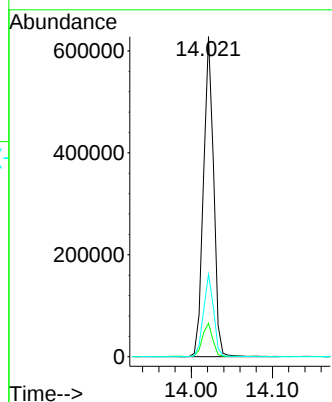
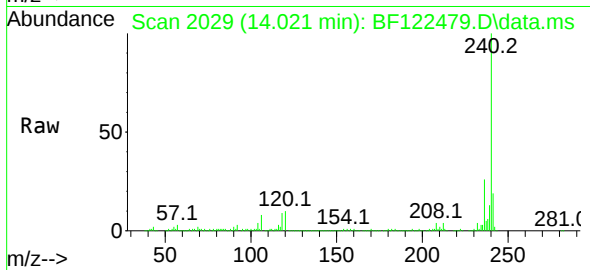




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

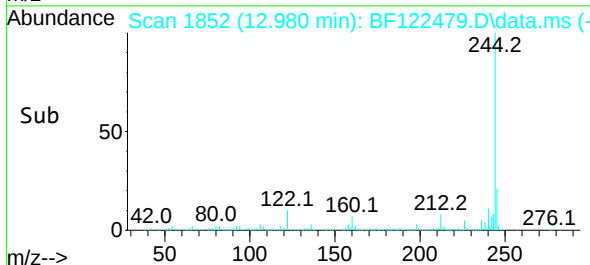
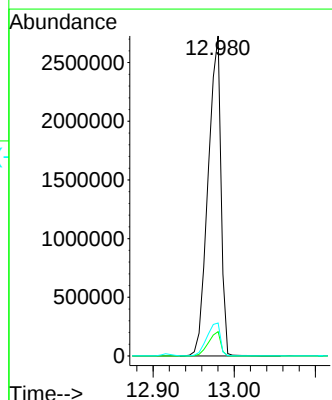
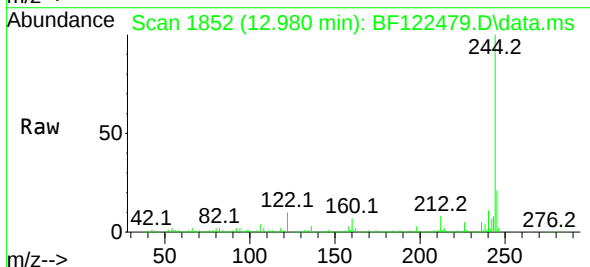
Instrument :
BNA_F
ClientSampleId :
EFF-WW

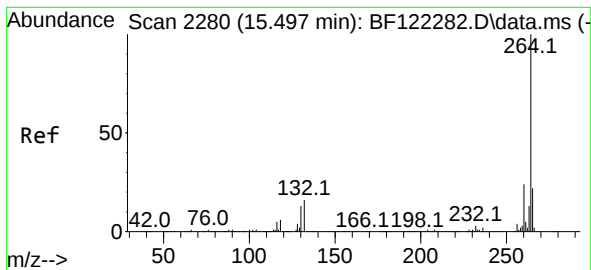
Tgt Ion:240 Resp: 545069
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 115.90 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Tgt Ion:244 Resp: 2982088
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 10.3 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BF122479.D
Acq: 25 Nov 2020 12:12

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:264 Resp: 485732
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.5 17.3 25.9

