

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122492.D
 Acq On : 25 Nov 2020 19:03
 Operator : JU/CG
 Sample : L4891-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B3-112420-10-11.5

Quant Time: Nov 26 00:13:38 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)

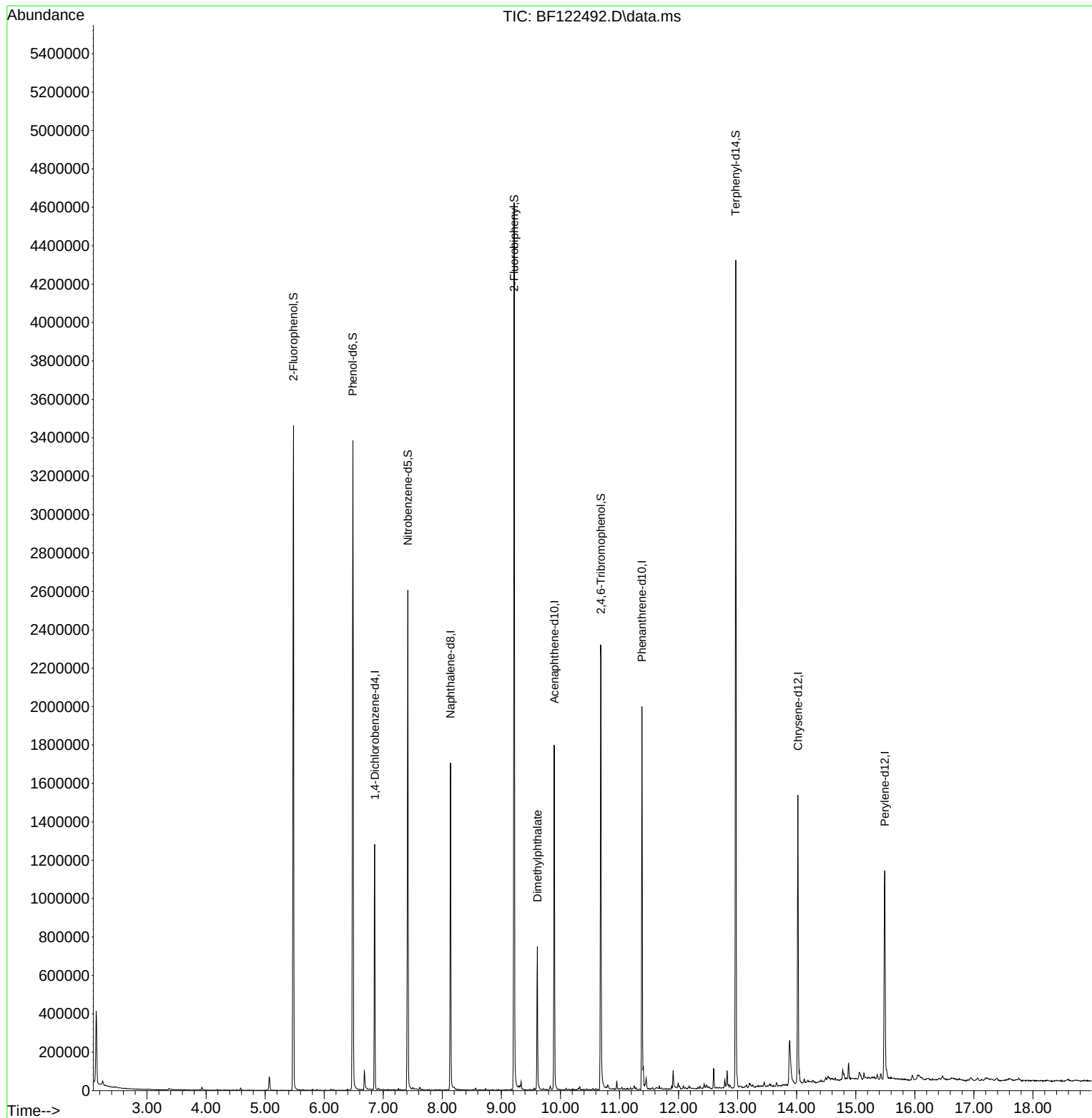
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	195838	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	773484	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	405802	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	699520	20.00	ng	0.00
76) Chrysene-d12	14.021	240	488761	20.00	ng	-0.01
86) Perylene-d12	15.492	264	519807	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1000062	78.41	ng	0.00
7) Phenol-d6	6.487	99	1265249	75.83	ng	-0.01
23) Nitrobenzene-d5	7.416	82	793632	62.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	330001	75.77	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1464632	56.39	ng	0.00
79) Terphenyl-d14	12.968	244	1309044	56.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	315667	10.94	ng	Qvalue 99

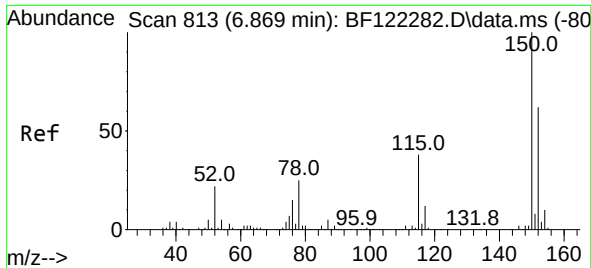
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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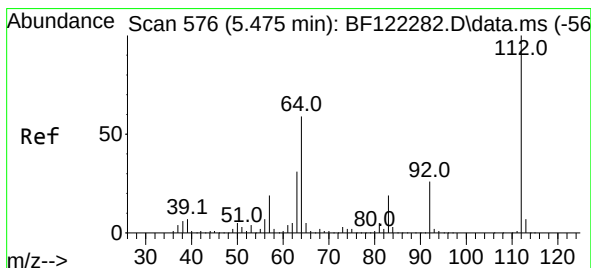
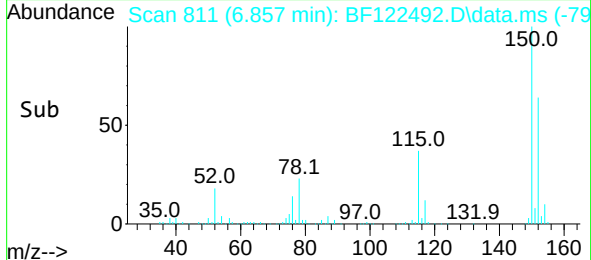
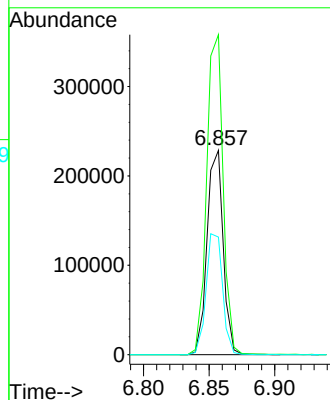
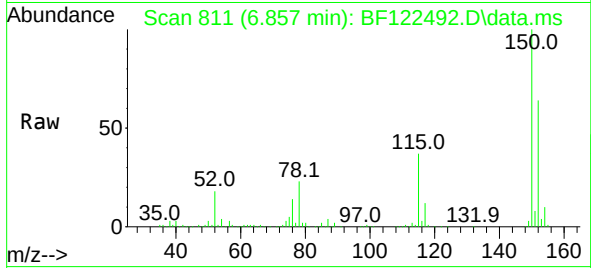




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

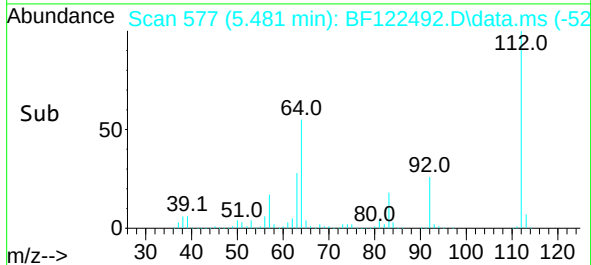
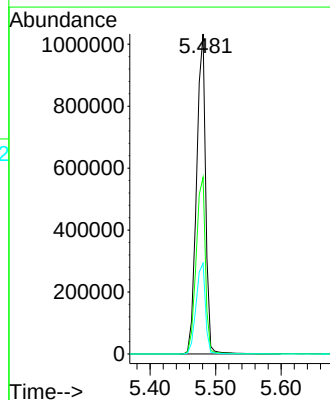
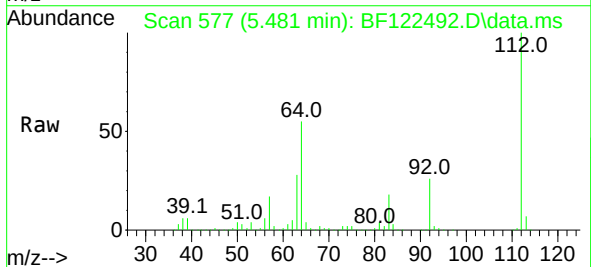
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-10-11.5

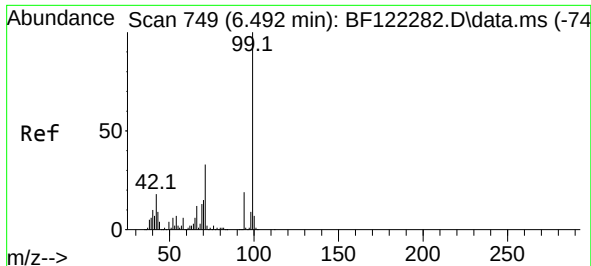
Tgt Ion:152 Resp: 195838
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 57.6 51.9 77.9



#5
2-Fluorophenol
Concen: 78.41 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

Tgt Ion:112 Resp: 1000062
Ion Ratio Lower Upper
112 100
64 55.2 50.4 75.6
63 28.4 25.8 38.6

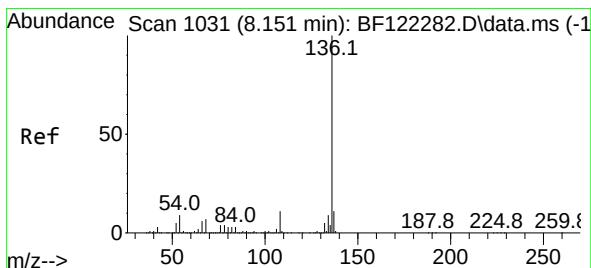
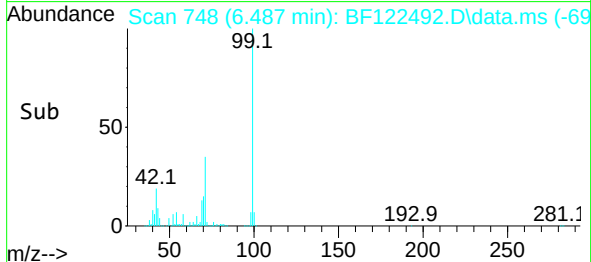
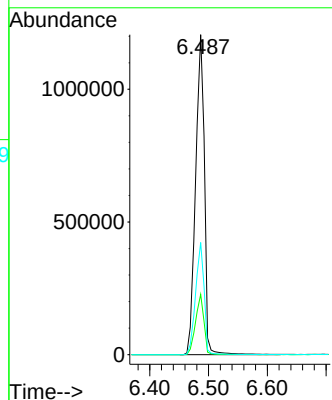
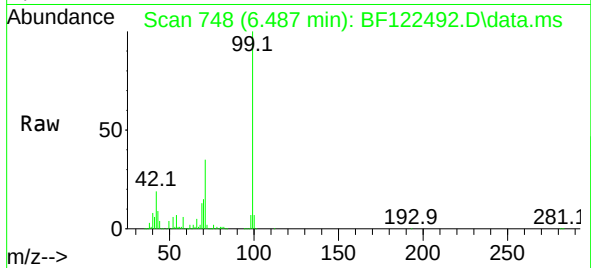




#7
Phenol-d6
Concen: 75.83 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

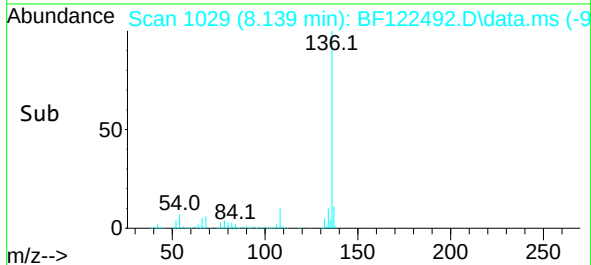
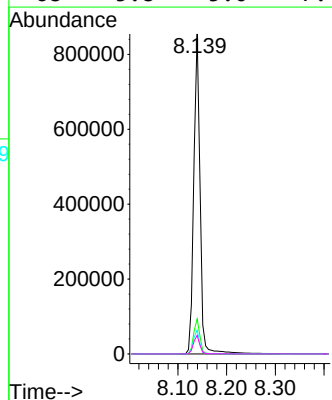
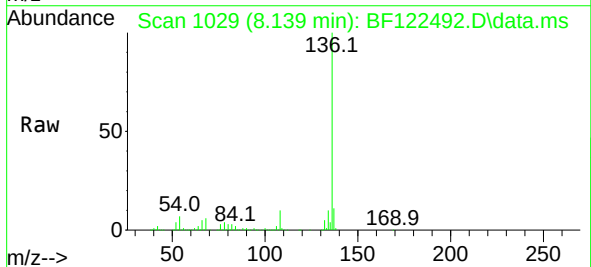
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-10-11.5

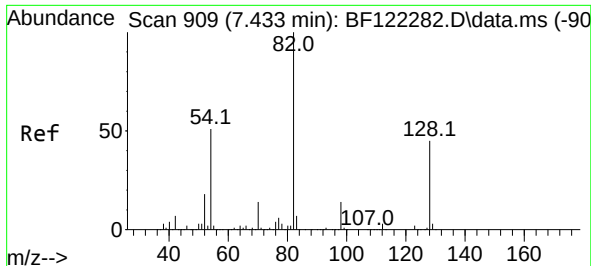
Tgt Ion: 99 Resp: 1265249
Ion Ratio Lower Upper
99 100
42 18.8 15.9 23.9
71 35.1 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

Tgt Ion: 136 Resp: 773484
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.5 7.1 10.7
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 62.81 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF122492.D

Acq: 25 Nov 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PAV-B3-112420-10-11.5

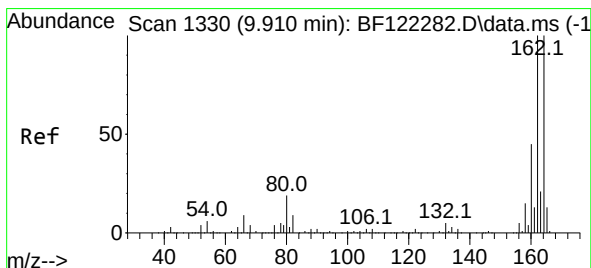
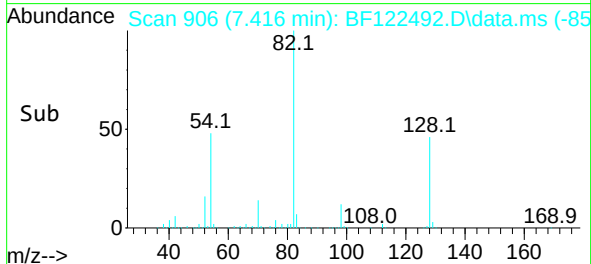
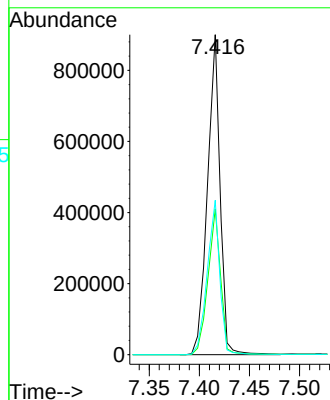
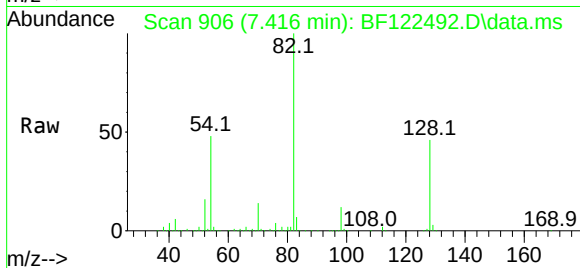
Tgt Ion: 82 Resp: 793632

Ion Ratio Lower Upper

82 100

128 45.5 35.0 52.4

54 48.3 43.9 65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF122492.D

Acq: 25 Nov 2020 19:03

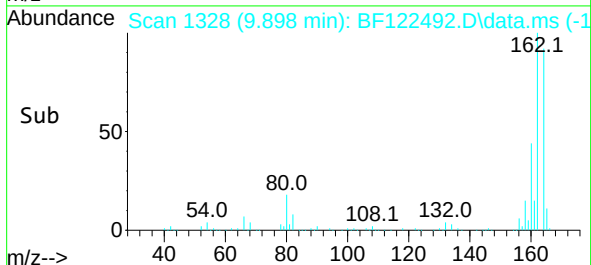
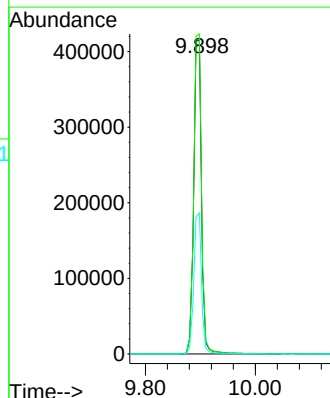
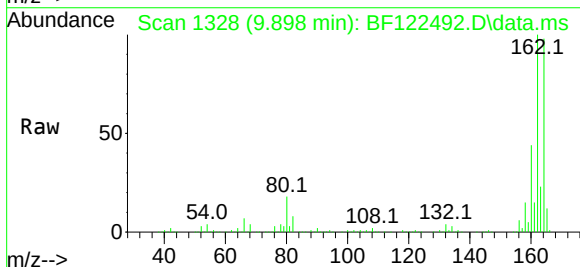
Tgt Ion: 164 Resp: 405802

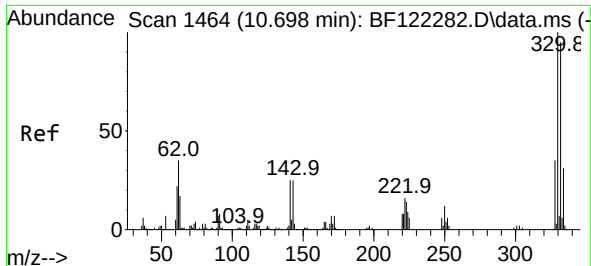
Ion Ratio Lower Upper

164 100

162 102.1 83.2 124.8

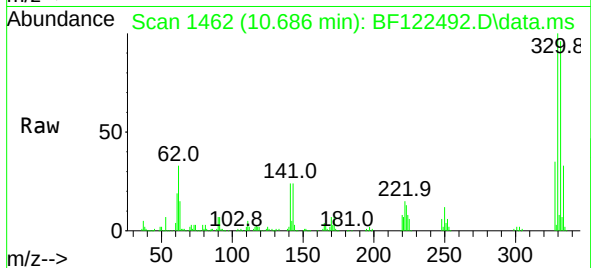
160 45.0 37.5 56.3



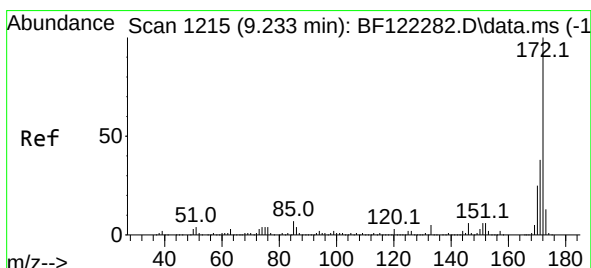
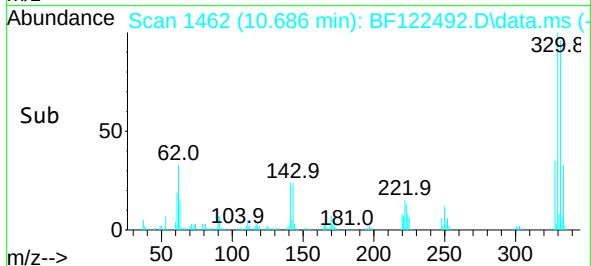
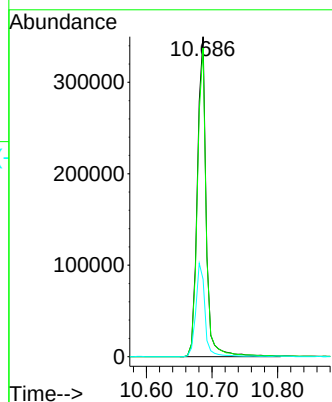


#42
2,4,6-Tribromophenol
Concen: 75.77 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-10-11.5

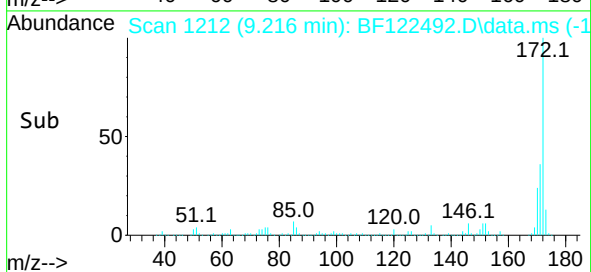
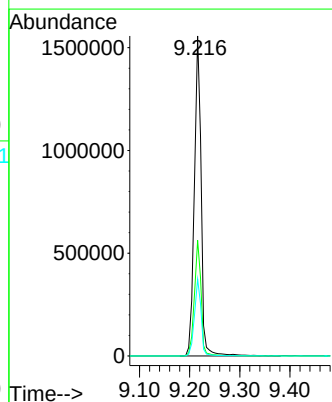
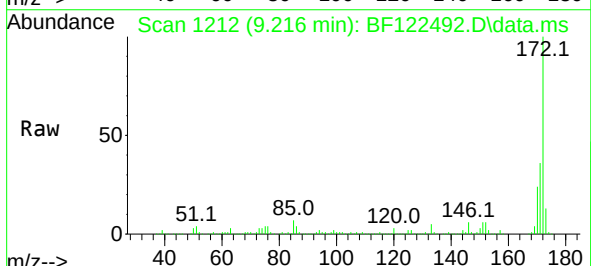


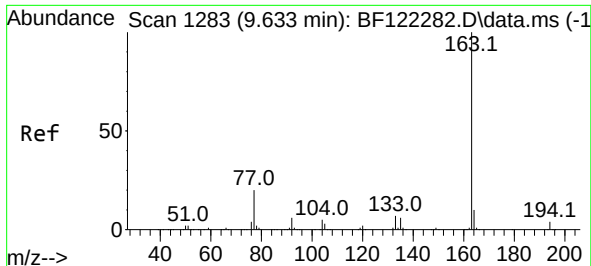
Tgt Ion: 330 Resp: 330001
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 30.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 56.39 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

Tgt Ion: 172 Resp: 1464632
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.0 19.8 29.6

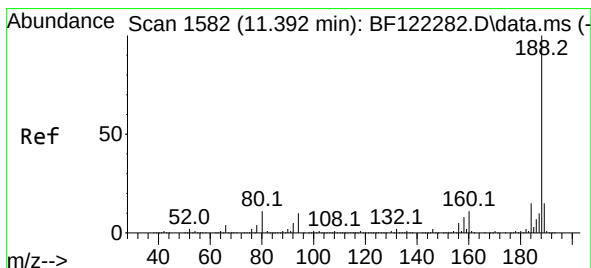
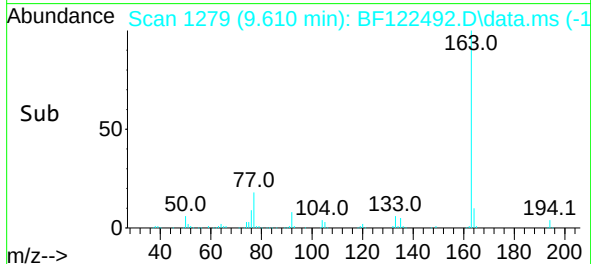
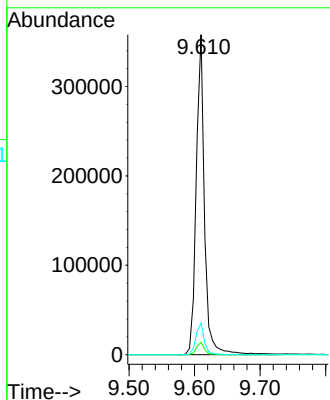
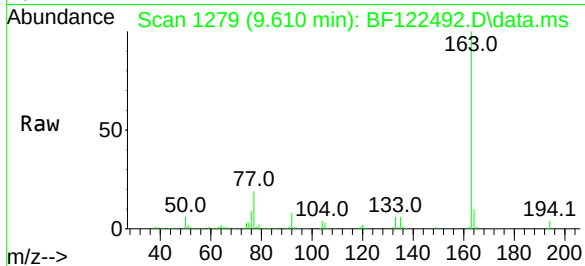




#50
Dimethylphthalate
Concen: 10.94 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

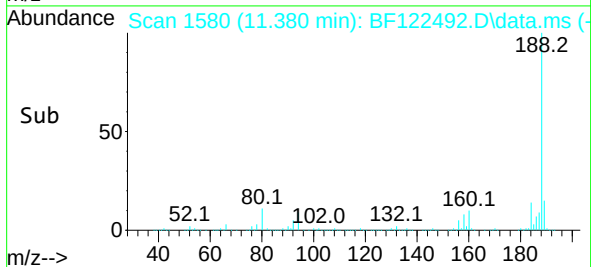
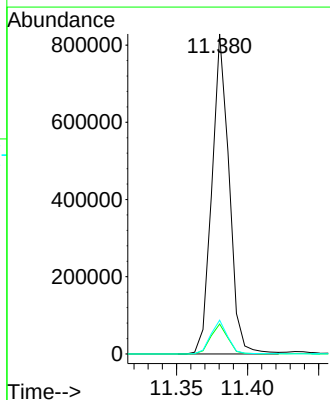
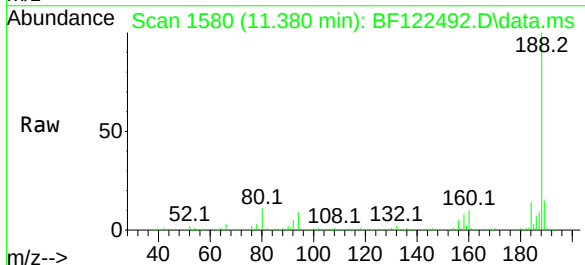
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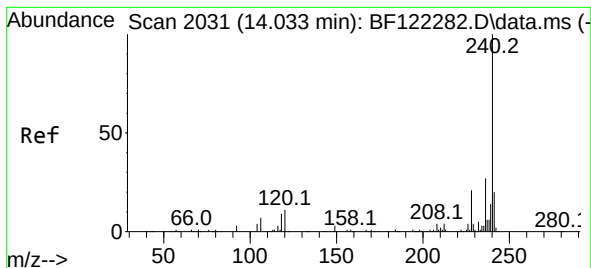
Tgt Ion:163 Resp: 315667
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

Tgt Ion:188 Resp: 699520
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 10.5 9.1 13.7

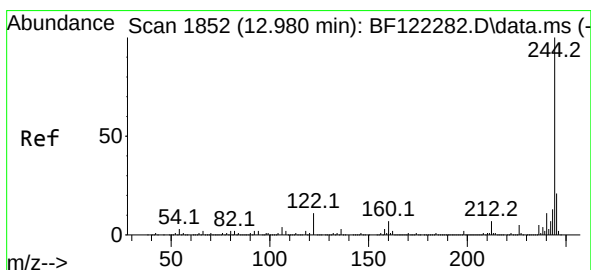
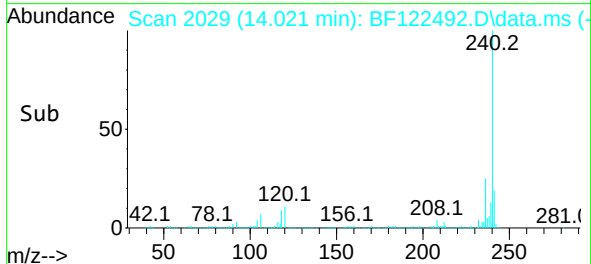
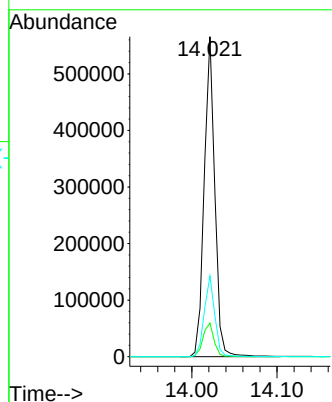
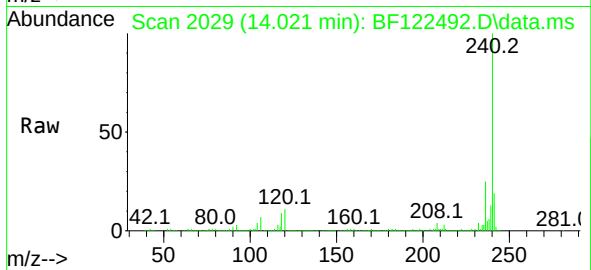




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

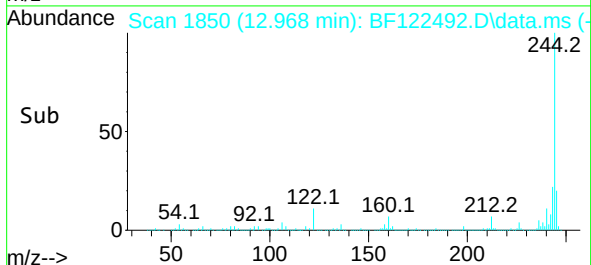
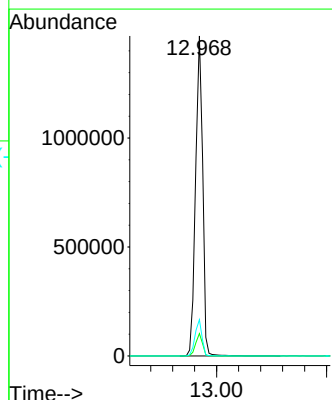
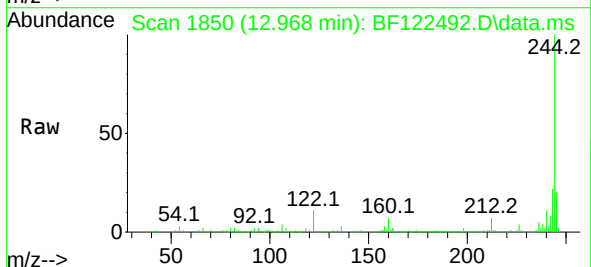
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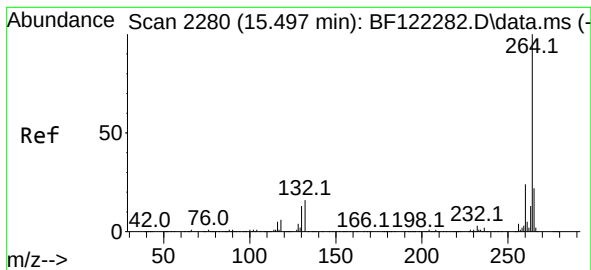
Tgt Ion:240 Resp: 488761
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 56.74 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122492.D
Acq: 25 Nov 2020 19:03

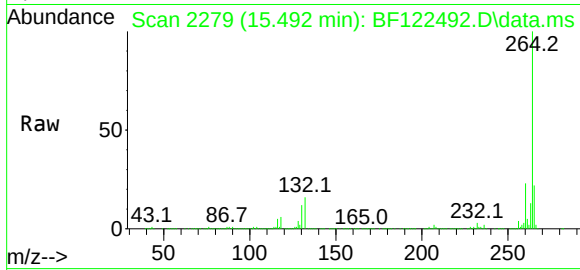
Tgt Ion:244 Resp: 1309044
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.3 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.012 min
 Lab File: BF122492.D
 Acq: 25 Nov 2020 19:03

Instrument :
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Tgt Ion:264 Resp: 519807
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.7 28.1
 265 21.9 17.3 25.9

