

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122476.D
 Acq On : 25 Nov 2020 10:11
 Operator : JU/CG
 Sample : PB133227BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BL

Quant Time: Nov 25 10:59:34 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	251124	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	974242	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	543403	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	1039127	20.00	ng	0.00
76) Chrysene-d12	14.021	240	1019337	20.00	ng	-0.01
86) Perylene-d12	15.492	264	1008024	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1258895	76.98	ng	0.00
7) Phenol-d6	6.492	99	1565984	73.19	ng	0.00
23) Nitrobenzene-d5	7.422	82	1698720	106.74	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	538033	92.25	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	3043126	87.50	ng	0.00
79) Terphenyl-d14	12.980	244	3997149	83.07	ng	0.00

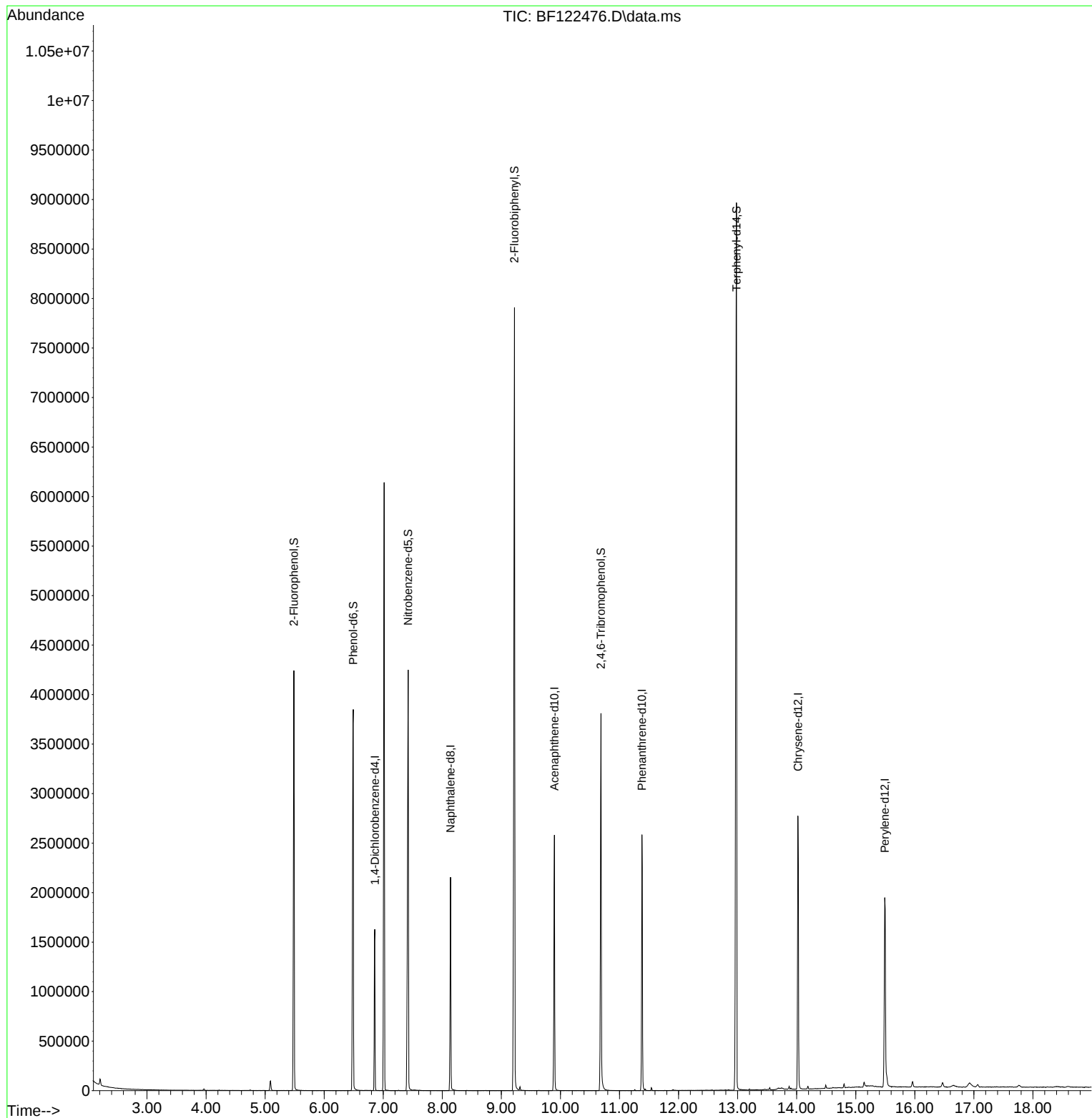
Target Compounds	Qvalue

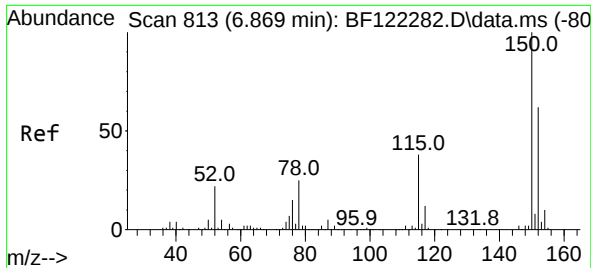
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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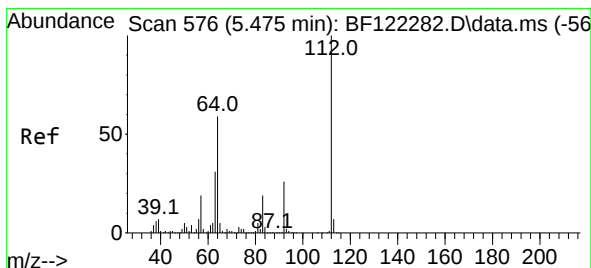
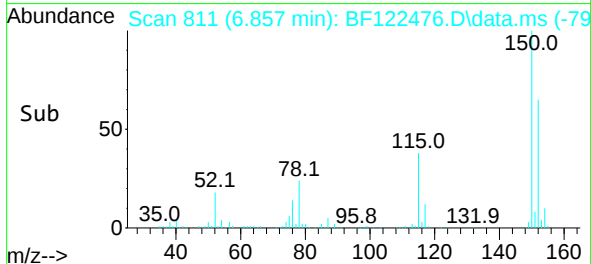
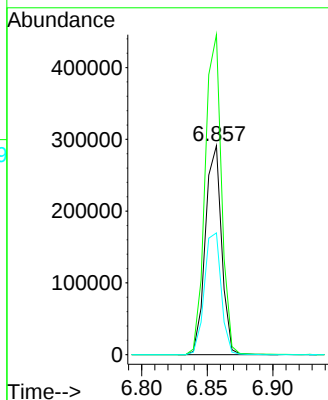
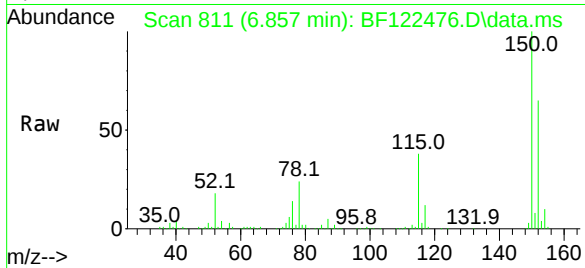




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122476.D
Acq: 25 Nov 2020 10:11

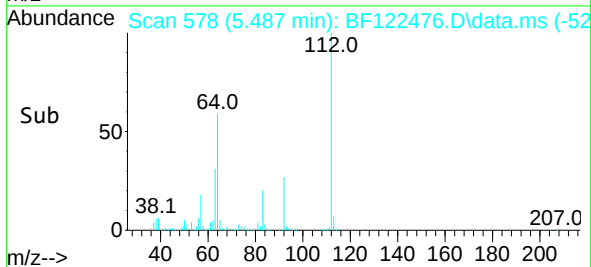
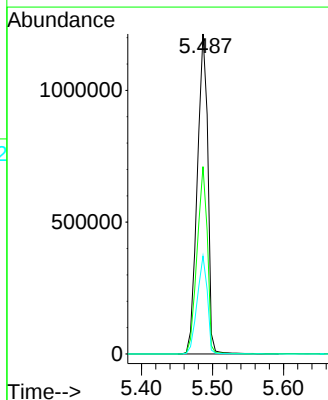
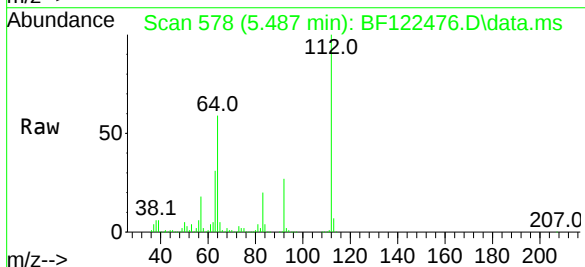
Instrument :
BNA_F
ClientSampleId :
PB133227BL

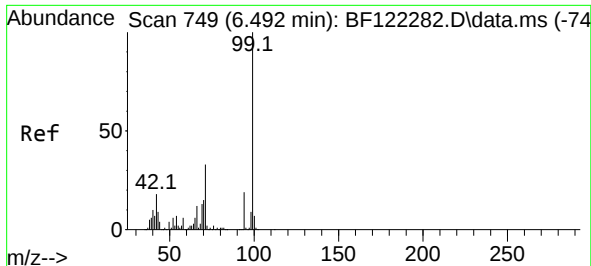
Tgt Ion:152 Resp: 251124
Ion Ratio Lower Upper
152 100
150 153.2 125.3 187.9
115 58.3 51.9 77.9



#5
2-Fluorophenol
Concen: 76.98 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122476.D
Acq: 25 Nov 2020 10:11

Tgt Ion:112 Resp: 1258895
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 30.6 25.8 38.6



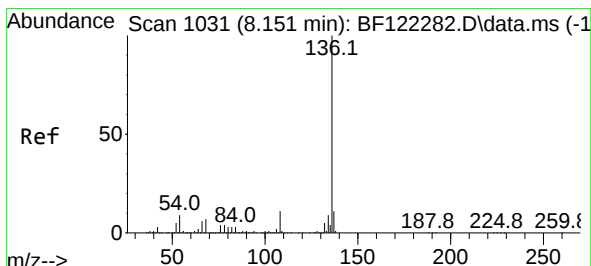
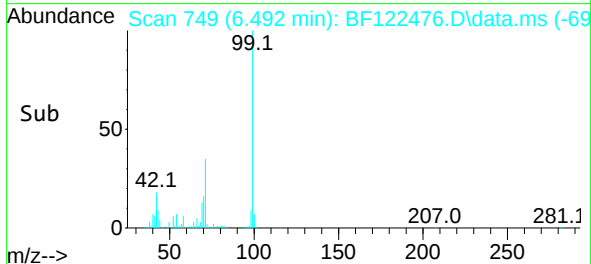
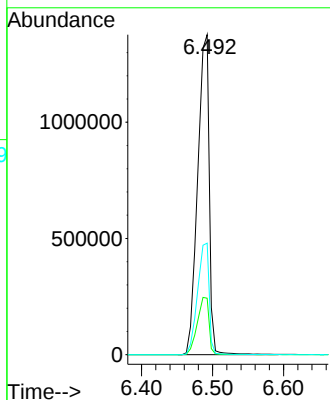
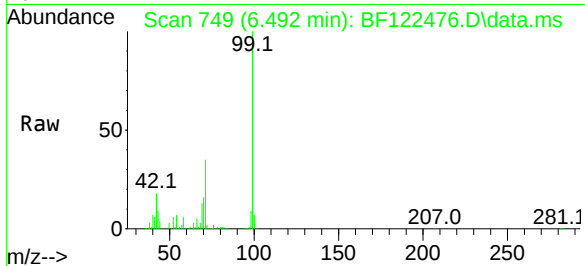


#7
Phenol-d6
Concen: 73.19 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122476.D
Acq: 25 Nov 2020 10:11

Instrument :
BNA_F
ClientSampleId :
PB133227BL

Tgt Ion: 99 Resp: 1565984

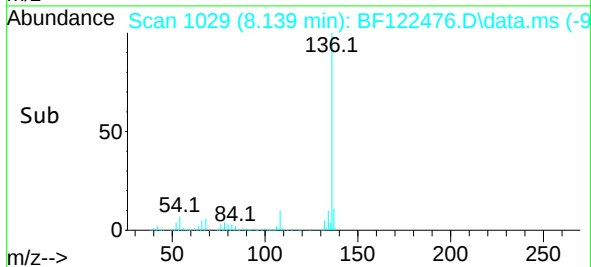
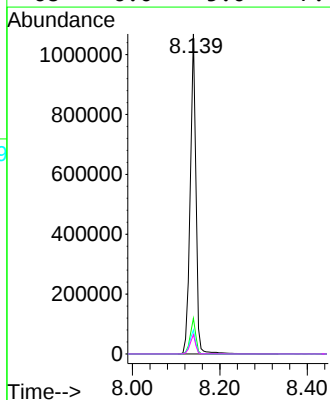
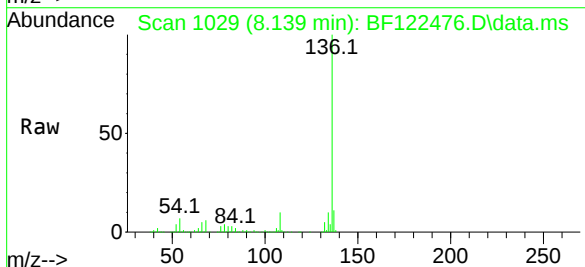
Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.9	23.9
71	34.9	27.1	40.7

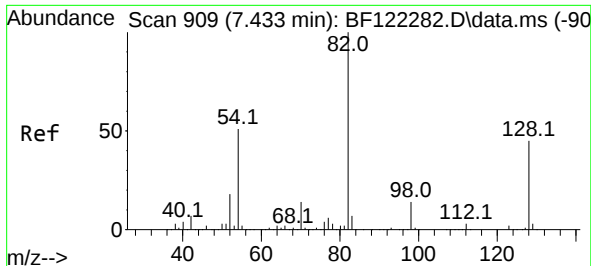


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122476.D
Acq: 25 Nov 2020 10:11

Tgt Ion: 136 Resp: 974242

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.5	7.1	10.7
68	6.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 106.74 ng

RT: 7.422 min Scan# 907

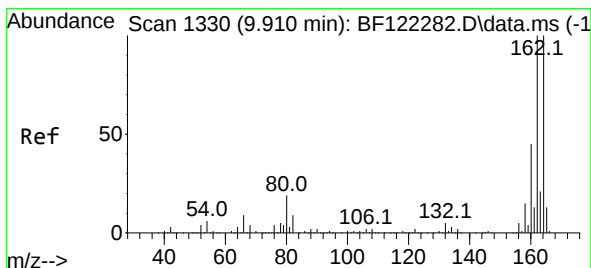
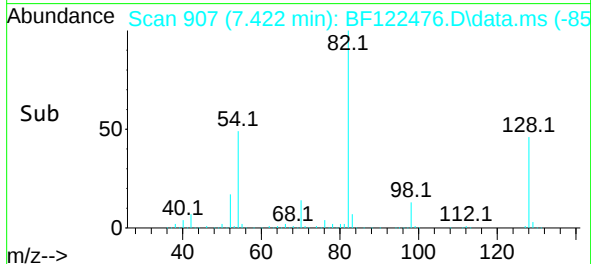
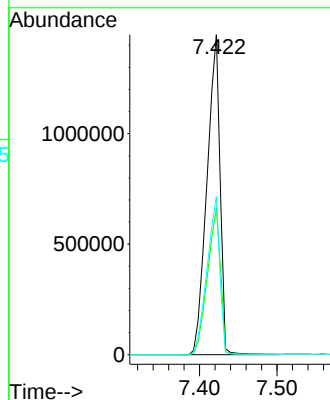
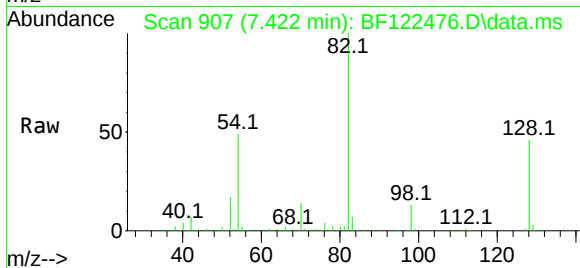
Delta R.T. -0.006 min

Lab File: BF122476.D

Acq: 25 Nov 2020 10:11

Tgt Ion: 82 Resp: 1698720

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.0	52.4
54	49.4	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

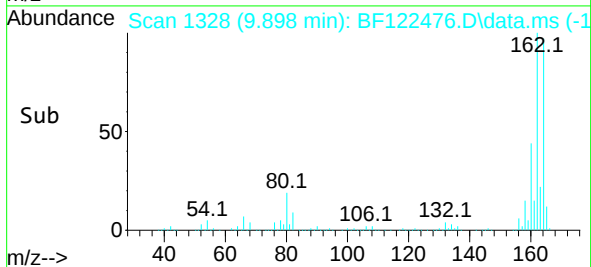
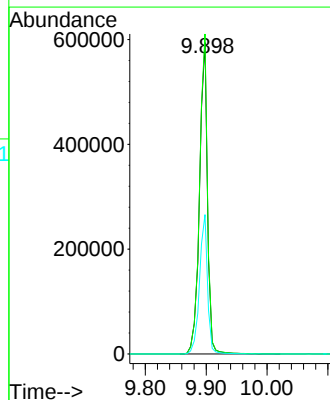
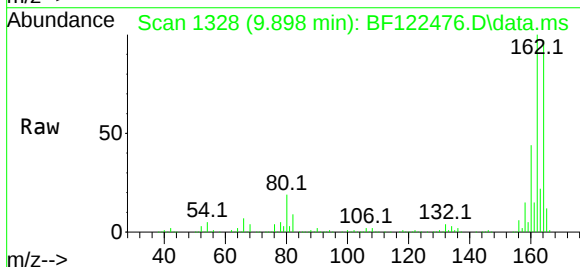
Delta R.T. -0.006 min

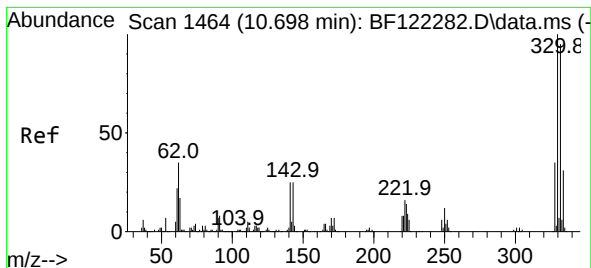
Lab File: BF122476.D

Acq: 25 Nov 2020 10:11

Tgt Ion:164 Resp: 543403

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	44.7	37.5	56.3

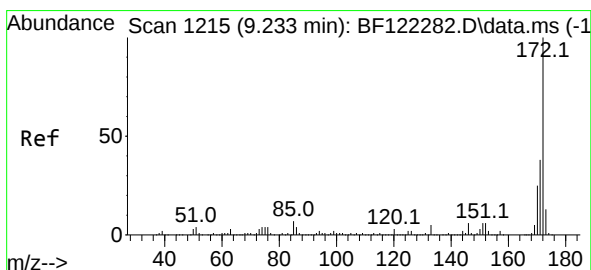
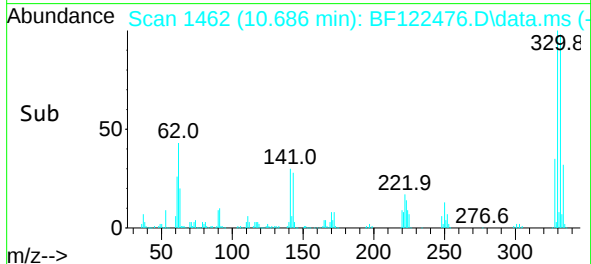
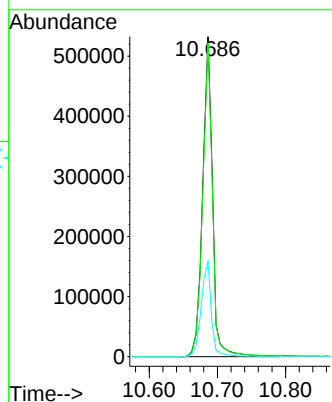
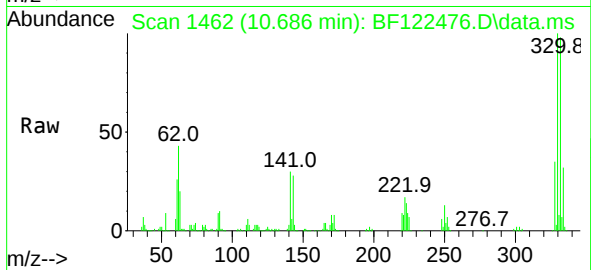




#42
 2,4,6-Tribromophenol
 Concen: 92.25 ng
 RT: 10.686 min Scan# 1462
 Delta R.T. -0.006 min
 Lab File: BF122476.D
 Acq: 25 Nov 2020 10:11

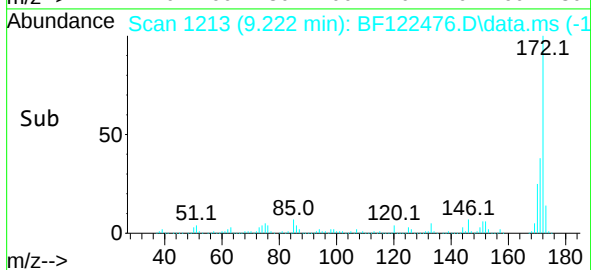
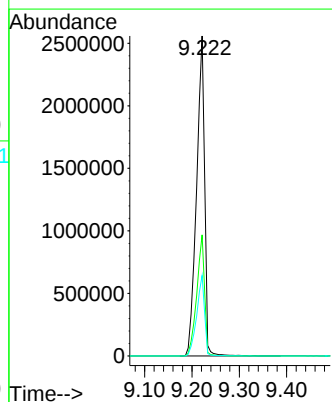
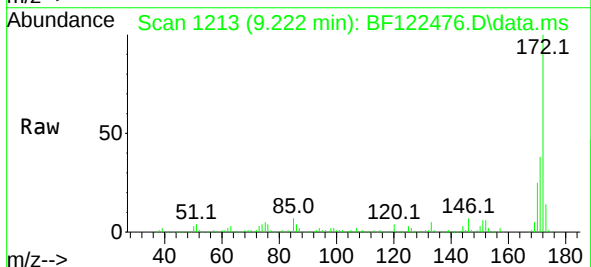
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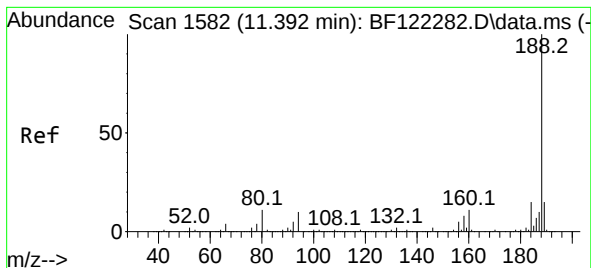
Tgt Ion: 330 Resp: 538033
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 30.8 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 87.50 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. -0.000 min
 Lab File: BF122476.D
 Acq: 25 Nov 2020 10:11

Tgt Ion: 172 Resp: 3043126
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.1 43.7
 170 25.1 19.8 29.6

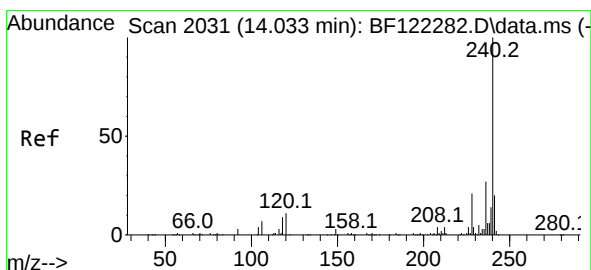
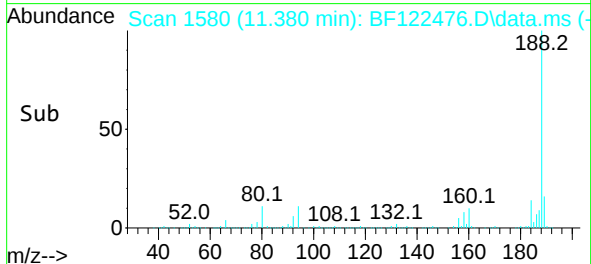
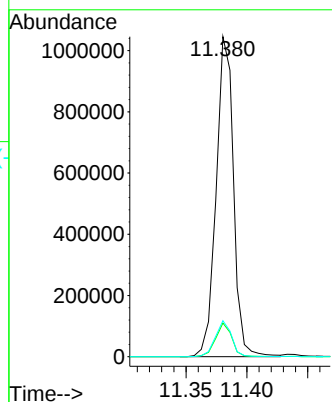
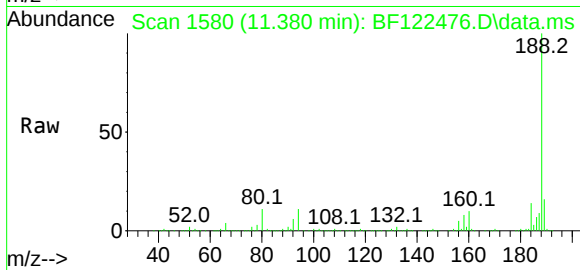




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122476.D
Acq: 25 Nov 2020 10:11

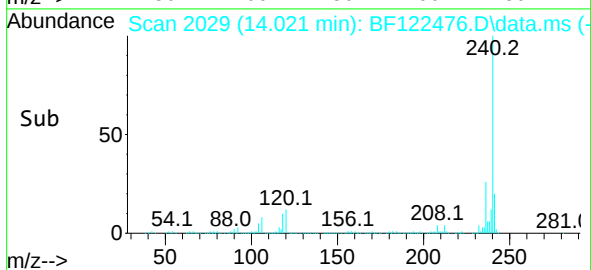
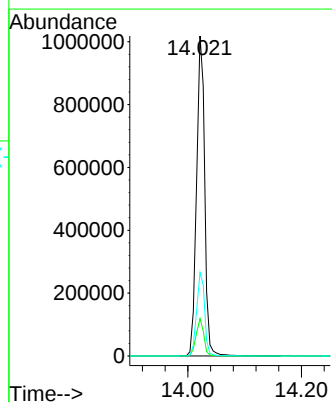
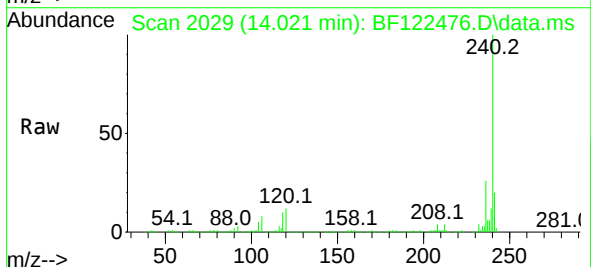
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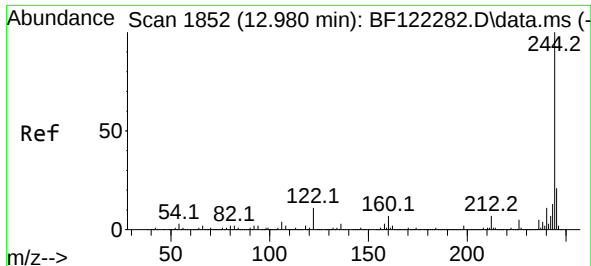
Tgt Ion:188 Resp: 1039127
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.2 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122476.D
Acq: 25 Nov 2020 10:11

Tgt Ion:240 Resp: 1019337
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.1 20.9 31.3

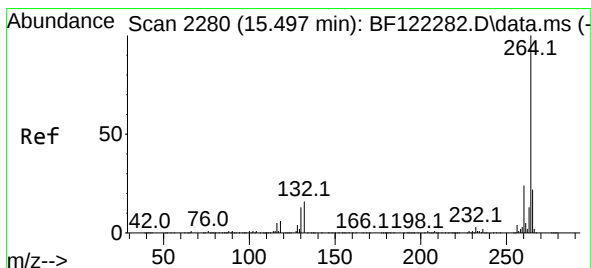
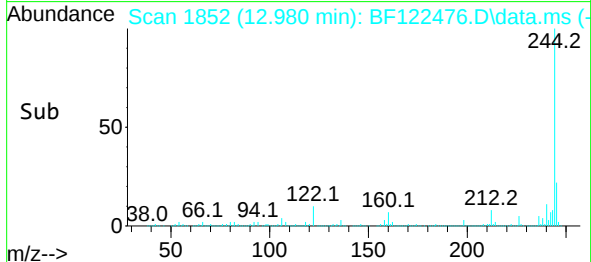
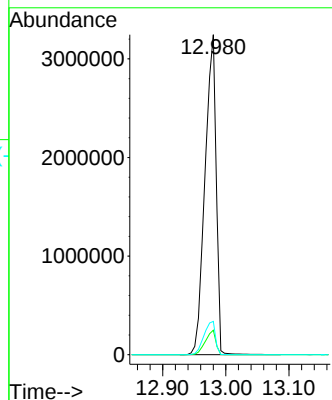
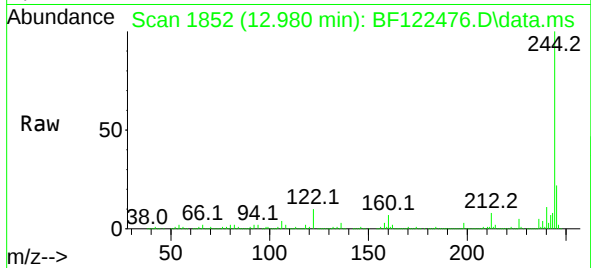




#79
 Terphenyl-d14
 Concen: 83.07 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122476.D
 Acq: 25 Nov 2020 10:11

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BL

Tgt Ion:244 Resp: 3997149
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 10.4 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: BF122476.D
 Acq: 25 Nov 2020 10:11

Tgt Ion:264 Resp: 1008024
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.8 17.3 25.9

