

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
 Data File : BF122466.D
 Acq On : 24 Nov 2020 14:12
 Operator : JU/CG
 Sample : PB133168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133168BL

Quant Time: Nov 24 14:46:11 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	218101	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	874668	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	484059	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	930058	20.00	ng	0.00
76) Chrysene-d12	14.021	240	880636	20.00	ng	-0.01
86) Perylene-d12	15.498	264	806892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	759575	53.48	ng	0.00
7) Phenol-d6	6.487	99	966154	52.00	ng	-0.01
23) Nitrobenzene-d5	7.416	82	612447	42.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	780270	150.19	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1470356	47.46	ng	0.00
79) Terphenyl-d14	12.980	244	3757022	90.38	ng	0.00

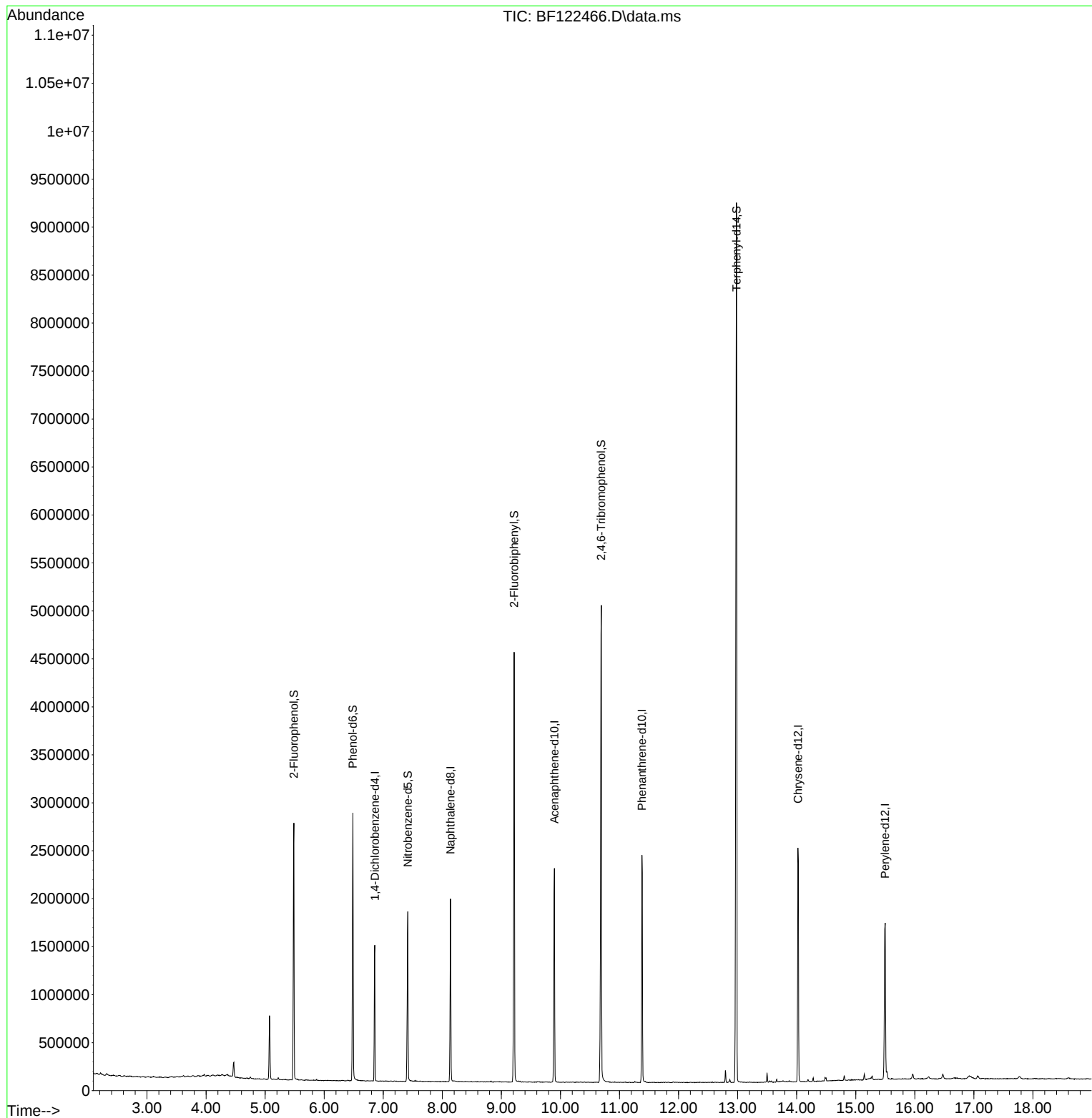
Target Compounds	Qvalue

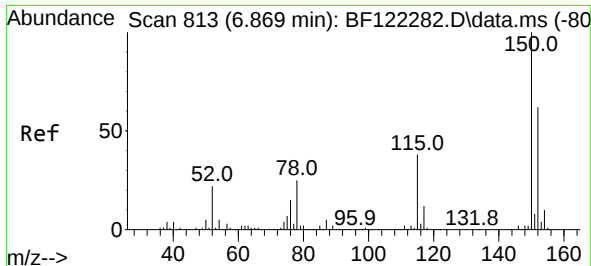
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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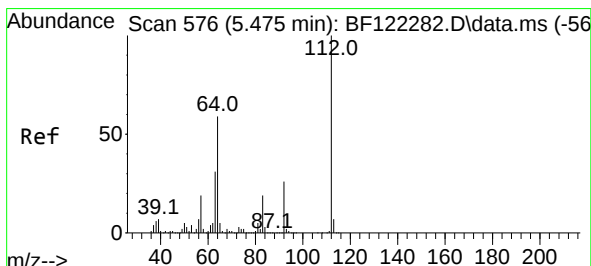
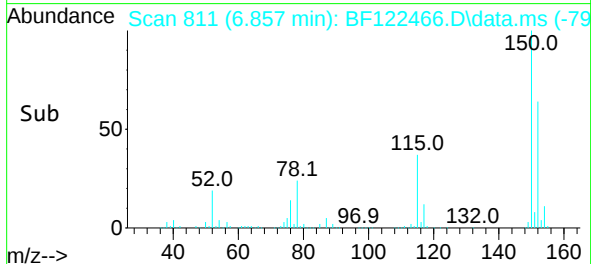
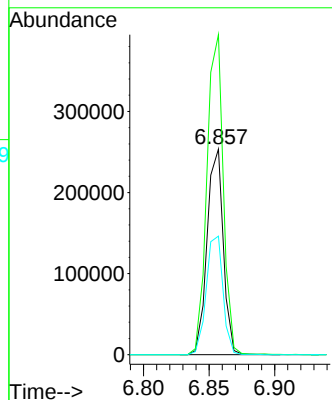
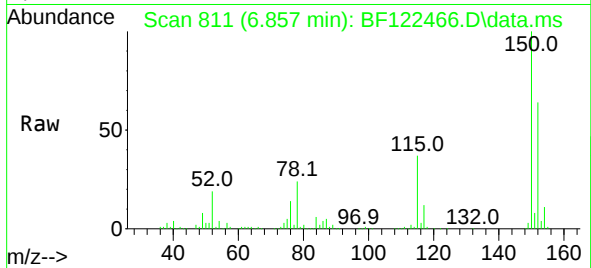




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

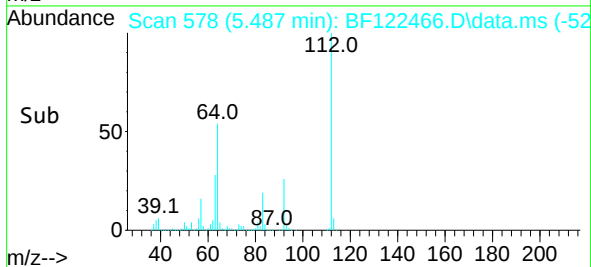
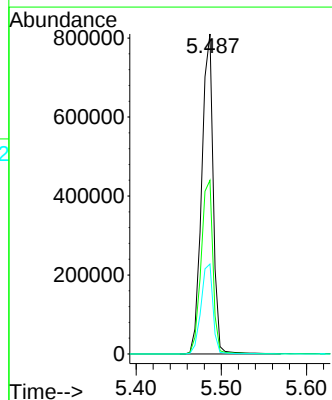
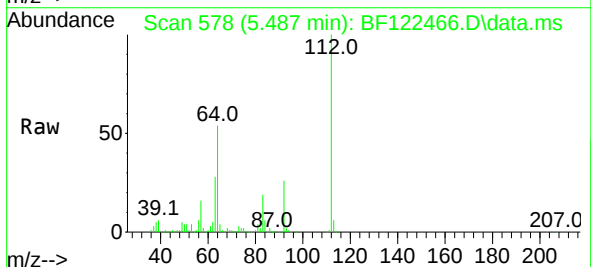
Instrument :
BNA_F
ClientSampleId :
PB133168BL

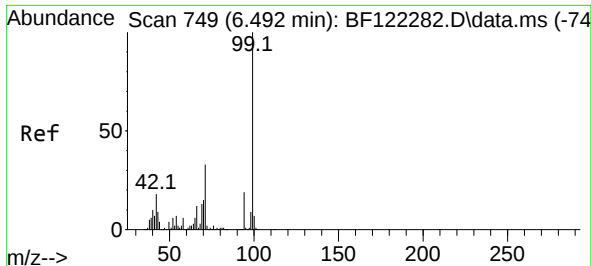
Tgt Ion:152 Resp: 218101
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 57.7 51.9 77.9



#5
2-Fluorophenol
Concen: 53.48 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

Tgt Ion:112 Resp: 759575
Ion Ratio Lower Upper
112 100
64 54.3 50.4 75.6
63 28.1 25.8 38.6

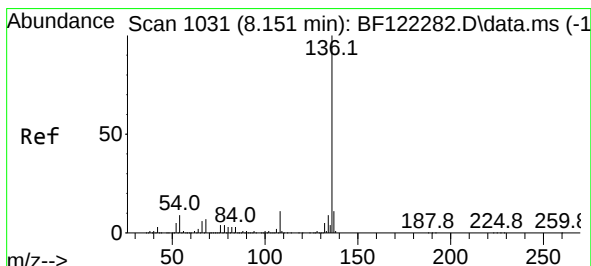
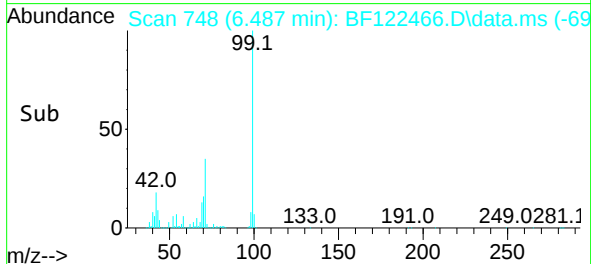
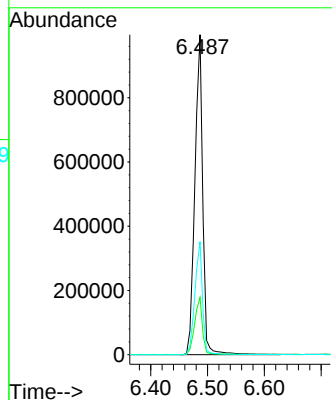
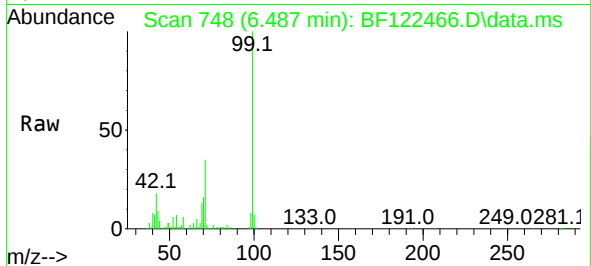




#7
Phenol-d6
Concen: 52.00 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

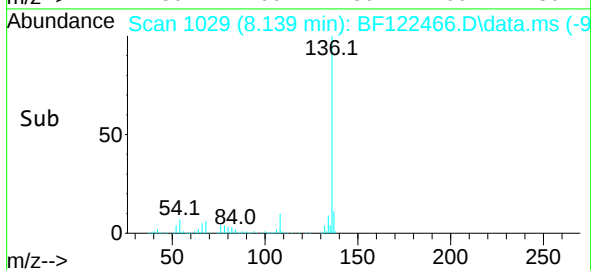
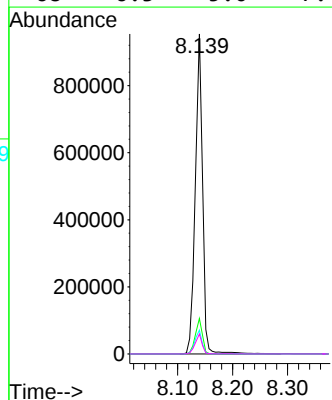
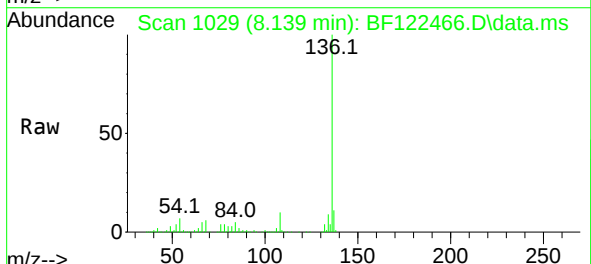
Instrument :
BNA_F
ClientSampleId :
PB133168BL

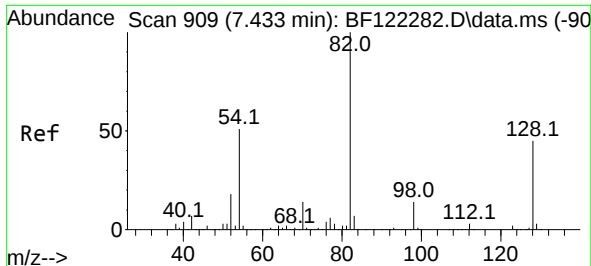
Tgt Ion: 99 Resp: 966154
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 35.3 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

Tgt Ion: 136 Resp: 874668
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 7.1 10.7
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 42.87 ng

RT: 7.416 min Scan# 906

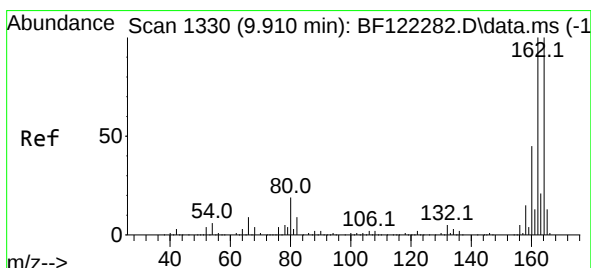
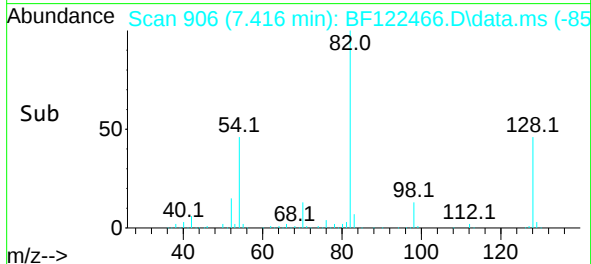
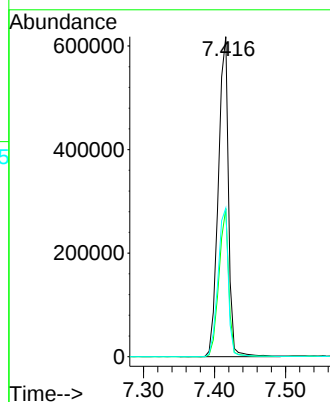
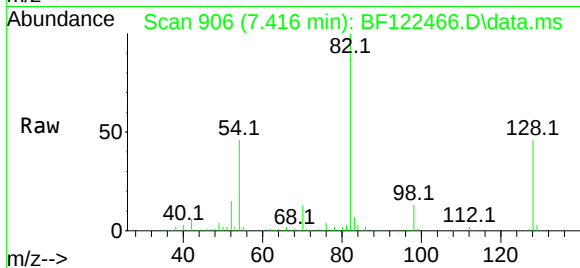
Delta R.T. -0.012 min

Lab File: BF122466.D

Acq: 24 Nov 2020 14:12

Tgt Ion: 82 Resp: 612447

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.0	52.4
54	46.4	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

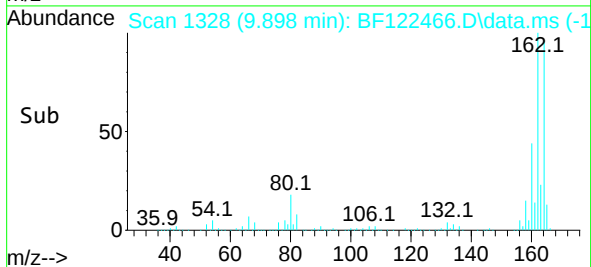
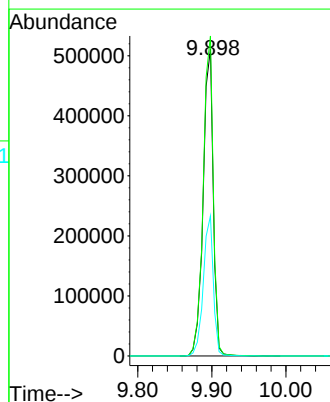
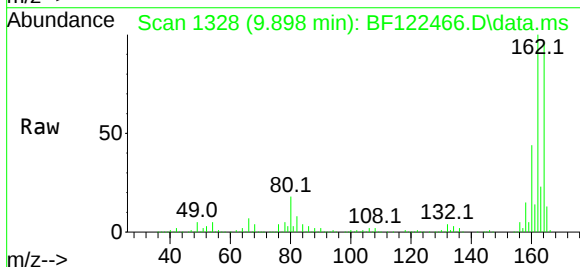
Delta R.T. -0.006 min

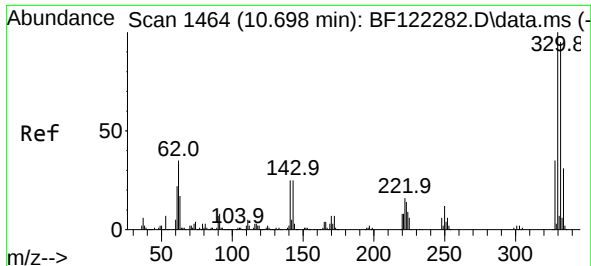
Lab File: BF122466.D

Acq: 24 Nov 2020 14:12

Tgt Ion: 164 Resp: 484059

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.2	124.8
160	45.6	37.5	56.3

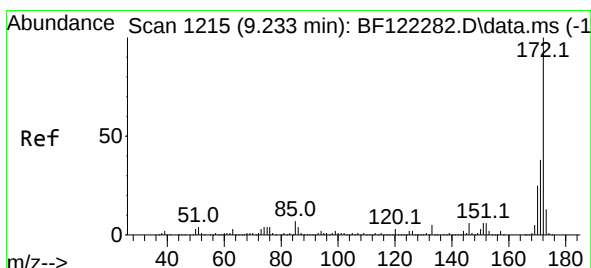
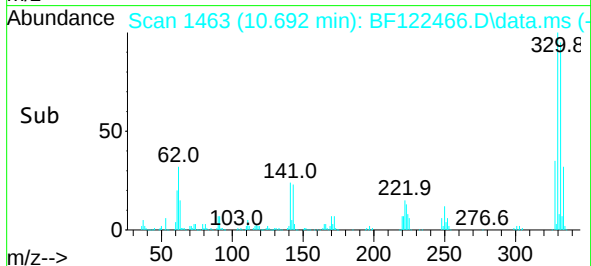
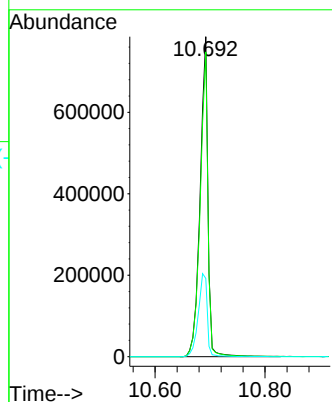
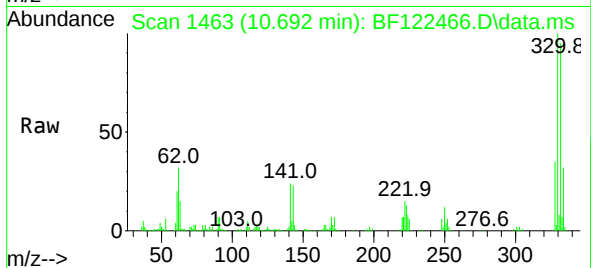




#42
2,4,6-Tribromophenol
Concen: 150.19 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

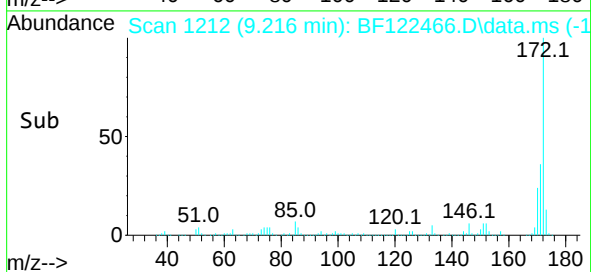
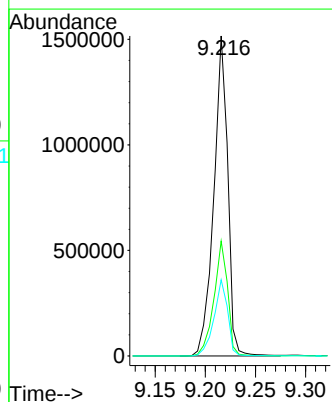
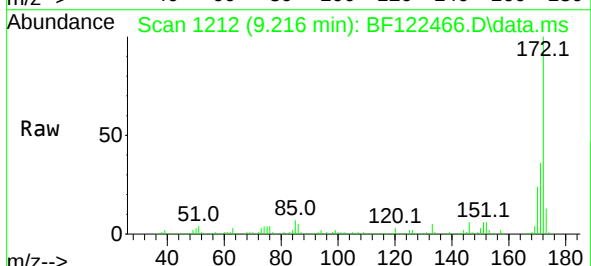
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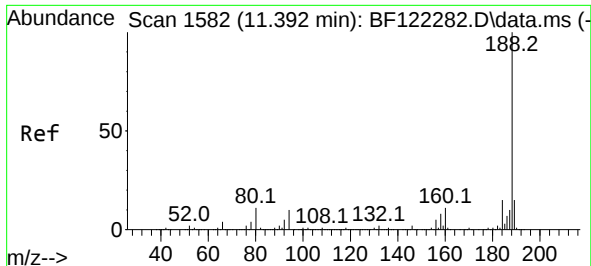
Tgt Ion:330 Resp: 780270
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 29.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 47.46 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

Tgt Ion:172 Resp: 1470356
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 23.8 19.8 29.6

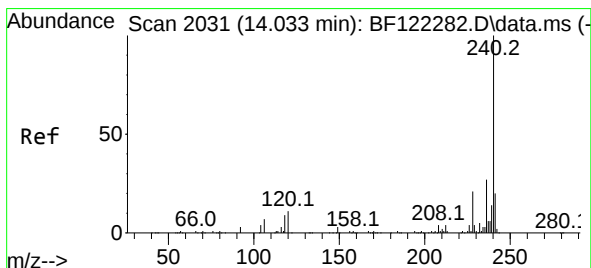
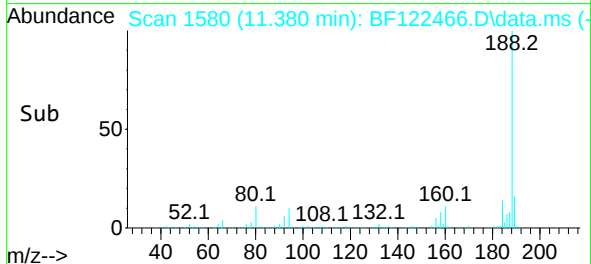
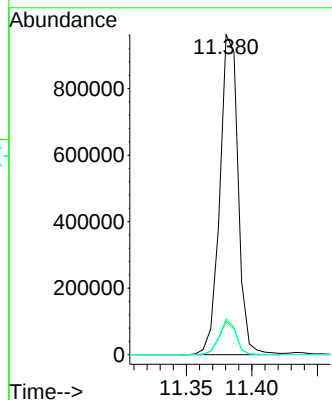
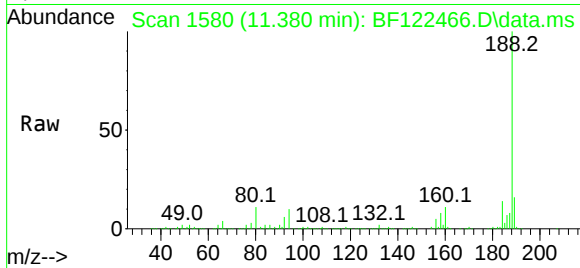




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

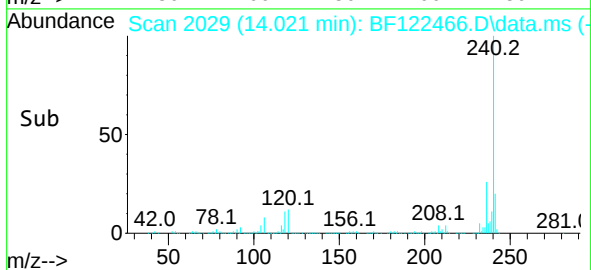
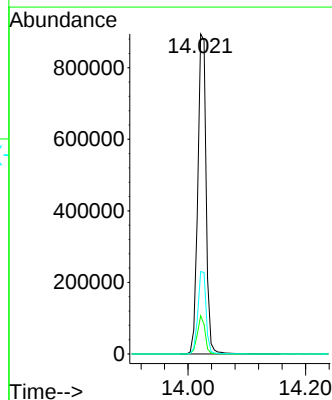
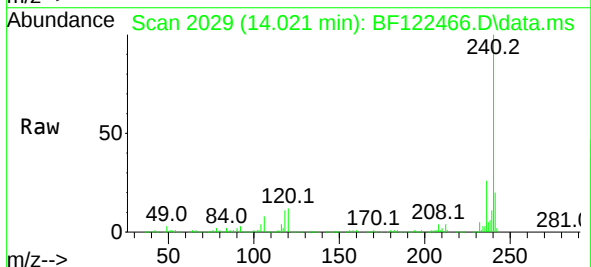
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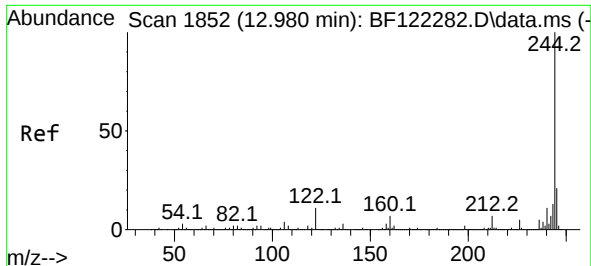
Tgt Ion:188 Resp: 930058
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.2 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122466.D
Acq: 24 Nov 2020 14:12

Tgt Ion:240 Resp: 880636
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.8 20.9 31.3

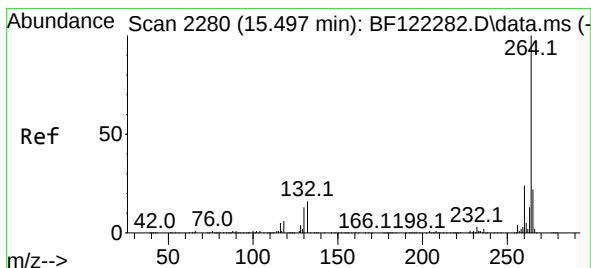
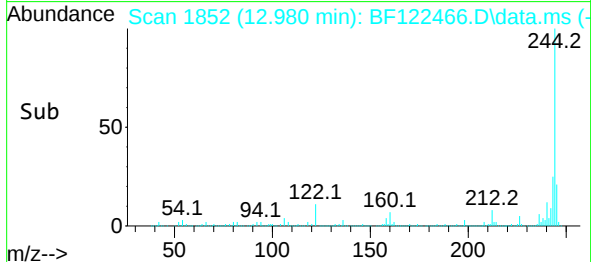
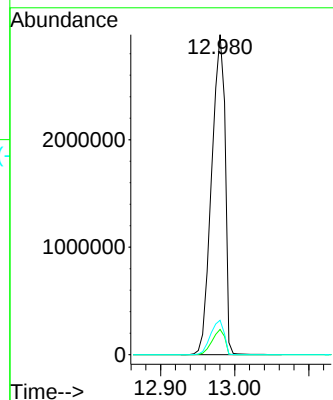
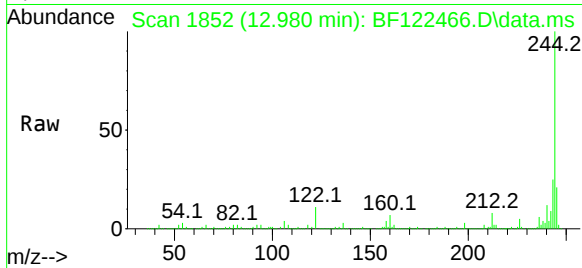




#79
 Terphenyl-d14
 Concen: 90.38 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122466.D
 Acq: 24 Nov 2020 14:12

Instrument :
 BNA_F
 ClientSampleId :
 PB133168BL

Tgt Ion:244 Resp: 3757022
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 10.8 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.006 min
 Lab File: BF122466.D
 Acq: 24 Nov 2020 14:12

Tgt Ion:264 Resp: 806892
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.2 17.3 25.9

