

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122517.D
 Acq On : 1 Dec 2020 12:13
 Operator : JU/CG
 Sample : PB133309BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133309BL

Quant Time: Dec 01 12:49:47 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	248713	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	982882	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	538423	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	996742	20.00	ng	0.00
76) Chrysene-d12	14.027	240	886577	20.00	ng	0.00
86) Perylene-d12	15.504	264	754962	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1768826	109.20	ng	0.02
7) Phenol-d6	6.492	99	2290624	108.10	ng	0.00
23) Nitrobenzene-d5	7.422	82	1463458	91.15	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	735070	127.20	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2593817	75.27	ng	0.00
79) Terphenyl-d14	12.980	244	2994751	71.56	ng	0.00

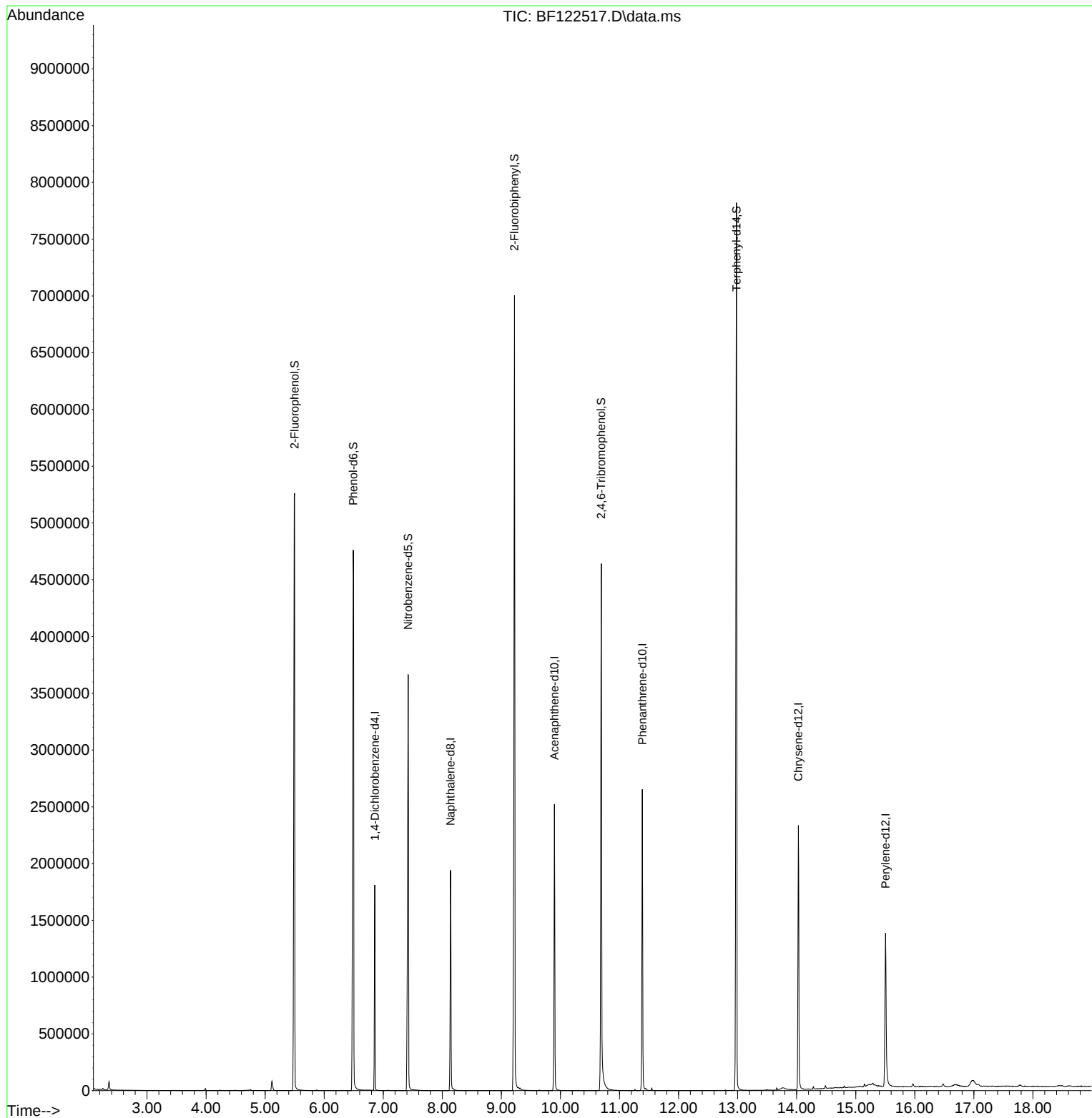
Target Compounds	Qvalue

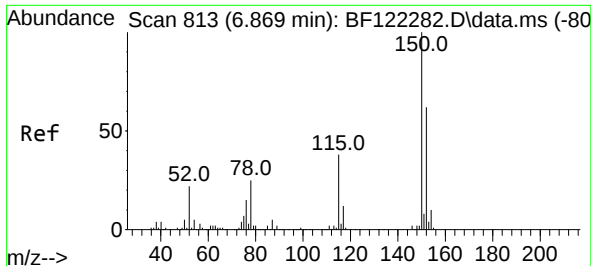
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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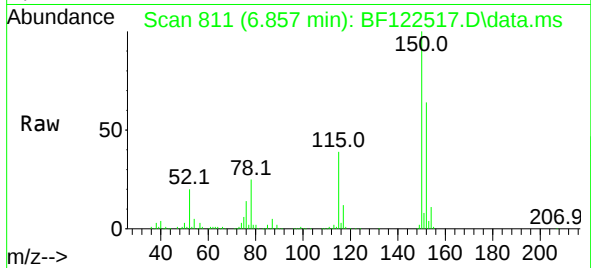
Quant Time: Dec 01 12:49:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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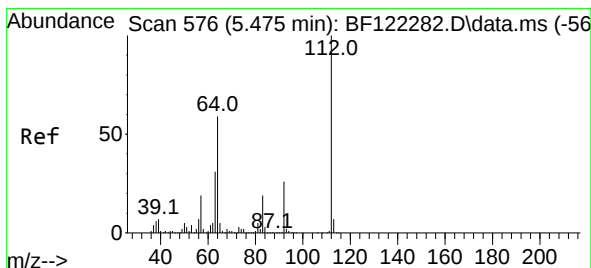
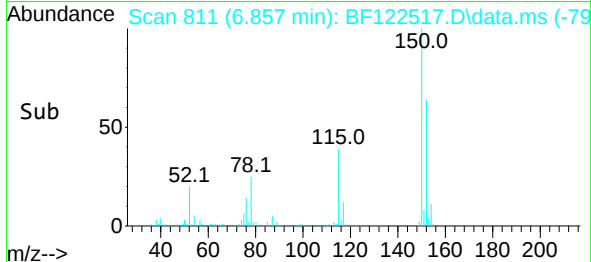
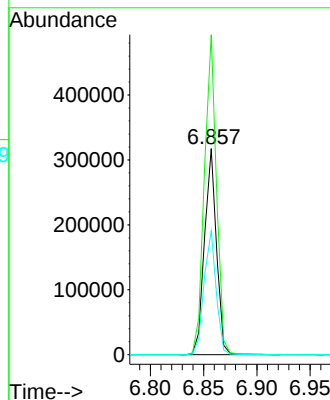


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Instrument :
BNA_F
ClientSampleId :
PB133309BL

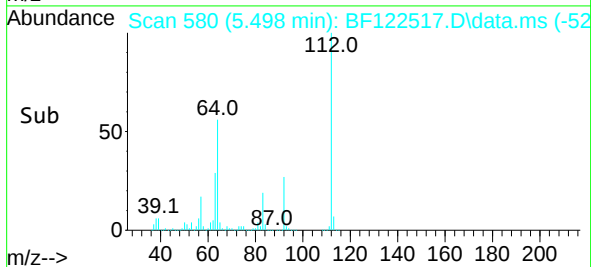
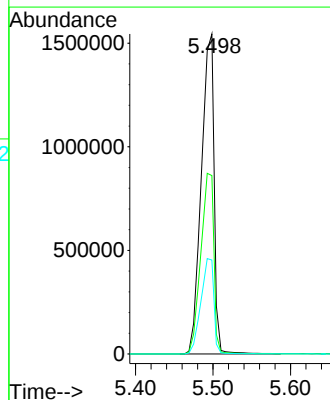
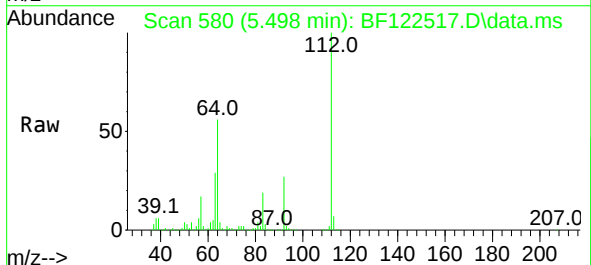


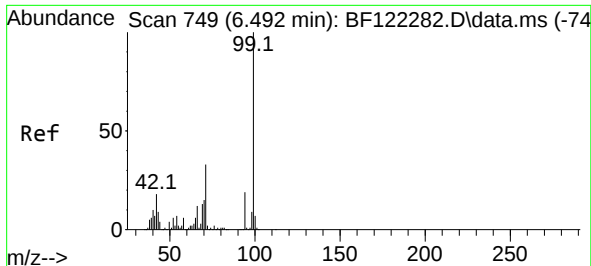
Tgt Ion:152 Resp: 248713
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 60.1 51.9 77.9



#5
2-Fluorophenol
Concen: 109.20 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Tgt Ion:112 Resp: 1768826
Ion Ratio Lower Upper
112 100
64 55.8 50.4 75.6
63 29.3 25.8 38.6



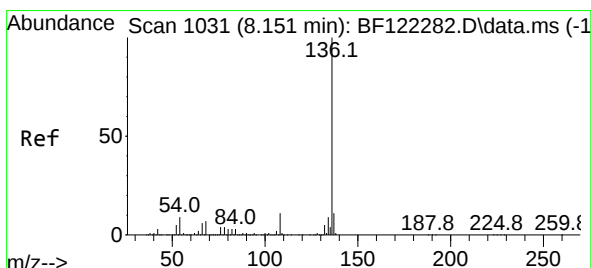
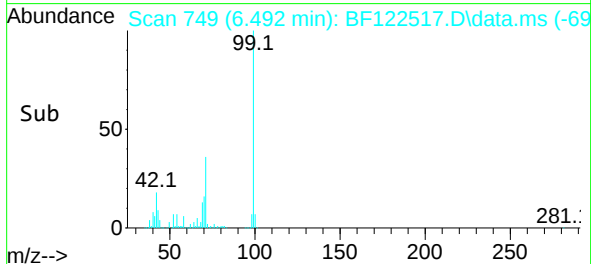
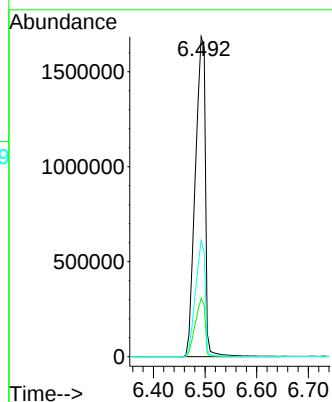
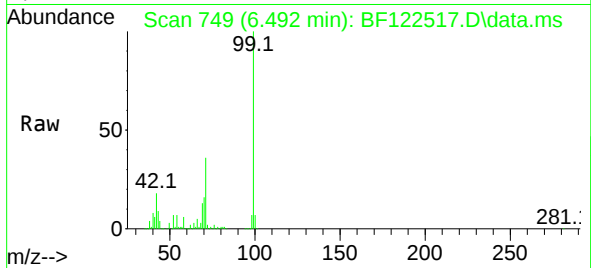


#7
Phenol-d6
Concen: 108.10 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Instrument :
BNA_F
ClientSampleId :
PB133309BL

Tgt Ion: 99 Resp: 2290624

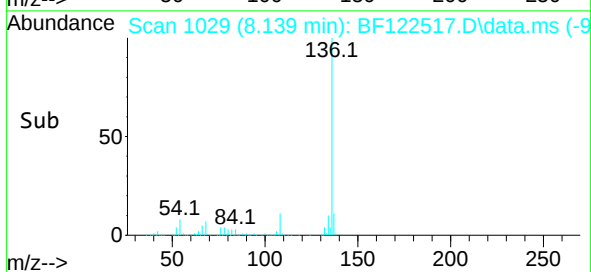
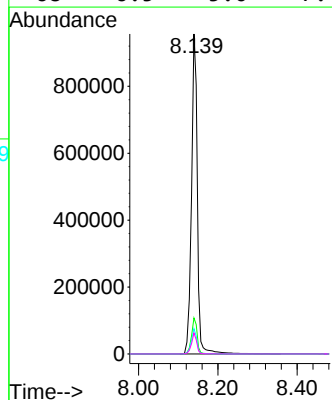
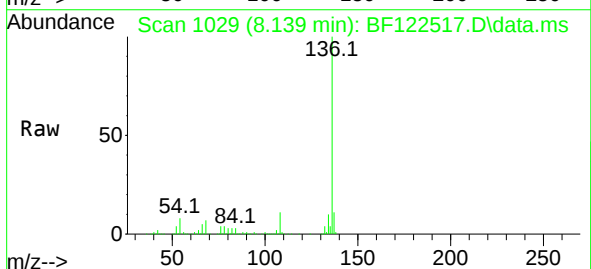
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	36.4	27.1	40.7

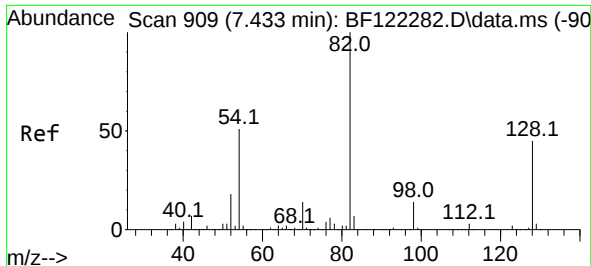


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Tgt Ion: 136 Resp: 982882

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.9	7.1	10.7
68	6.5	5.0	7.4

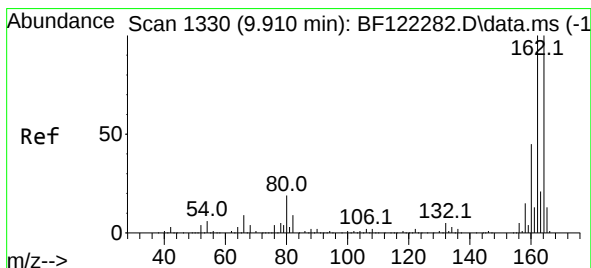
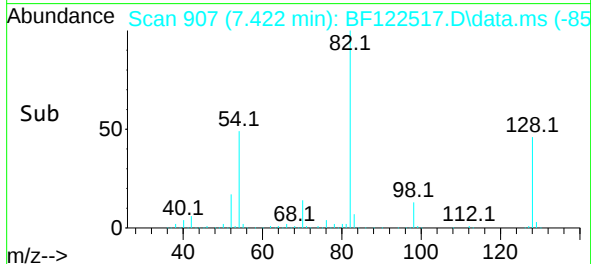
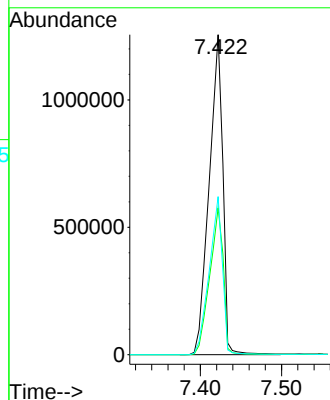
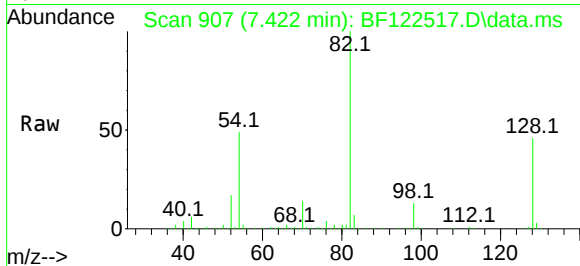




#23
Nitrobenzene-d5
Concen: 91.15 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

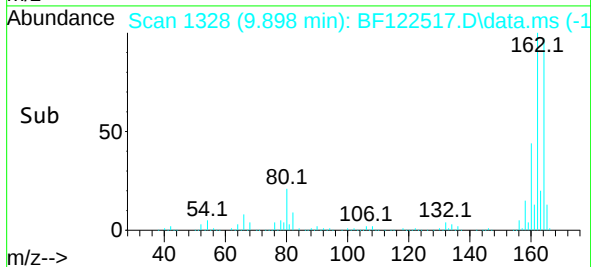
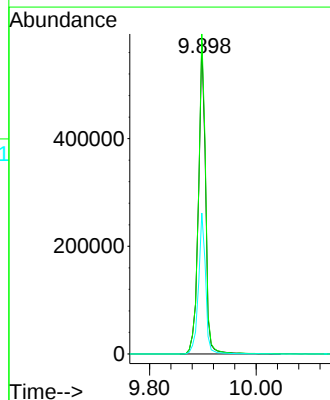
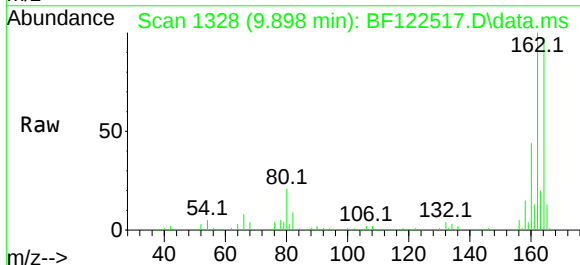
Instrument :
BNA_F
ClientSampleId :
PB133309BL

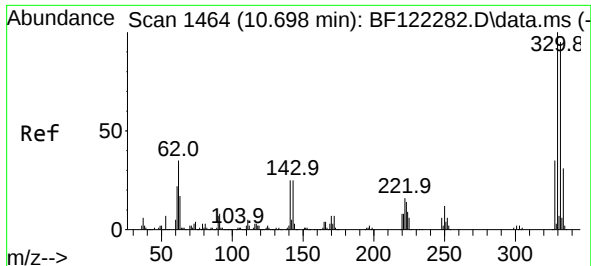
Tgt Ion: 82 Resp: 1463458
Ion Ratio Lower Upper
82 100
128 45.9 35.0 52.4
54 49.4 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Tgt Ion:164 Resp: 538423
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 45.3 37.5 56.3

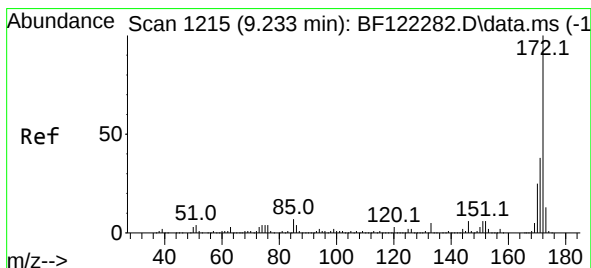
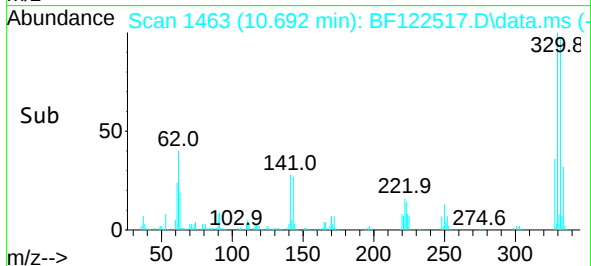
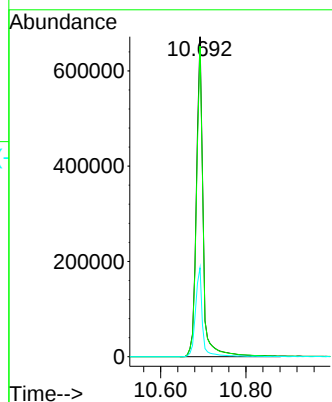
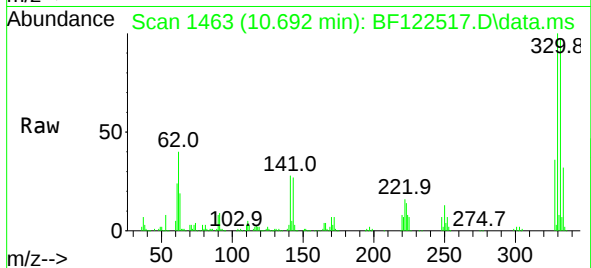




#42
2,4,6-Tribromophenol
Concen: 127.20 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

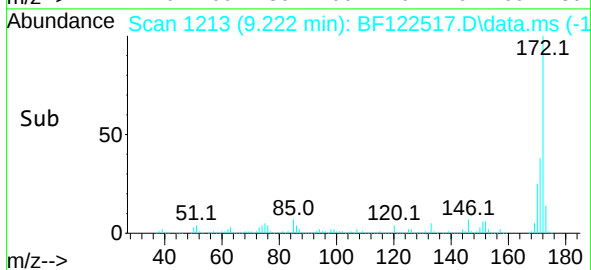
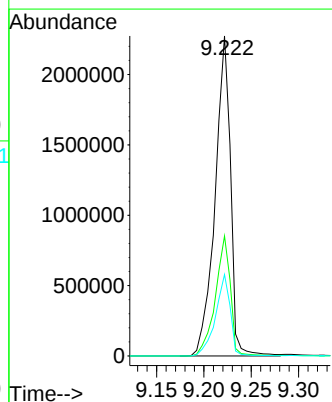
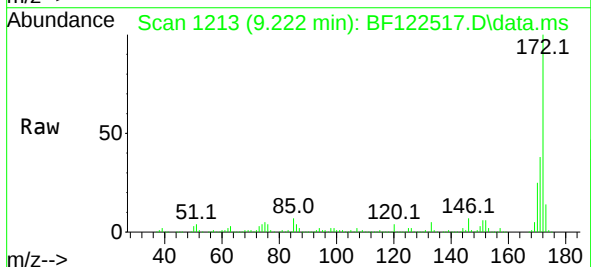
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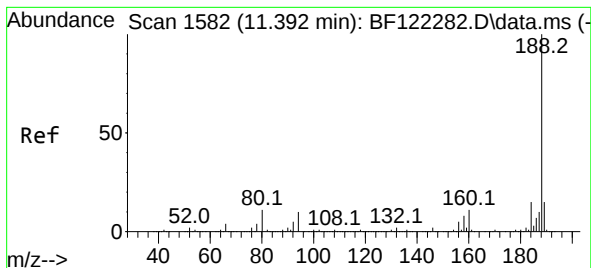
Tgt Ion:330 Resp: 735070
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 75.27 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Tgt Ion:172 Resp: 2593817
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.4 19.8 29.6

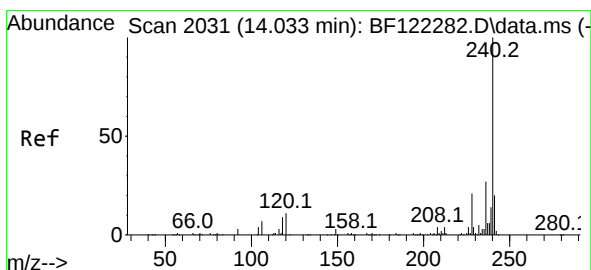
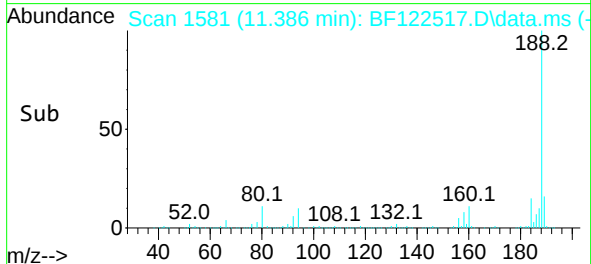
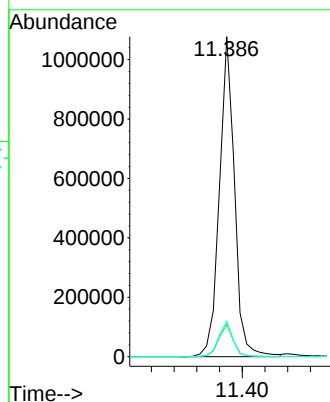
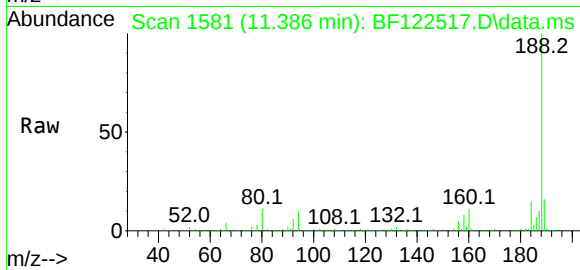




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

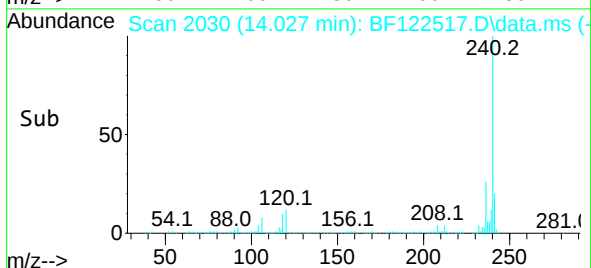
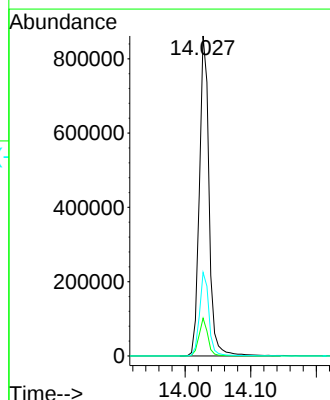
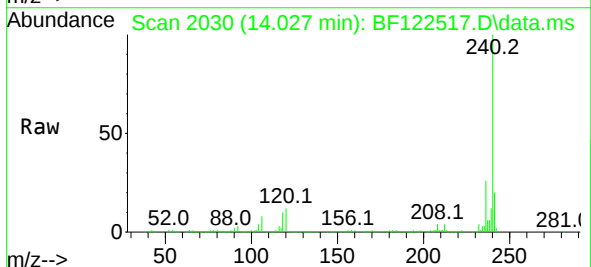
Instrument :
BNA_F
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PB133309BL

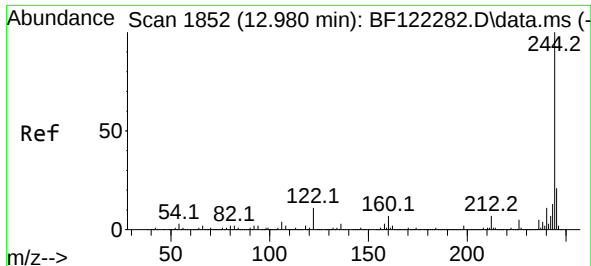
Tgt Ion:188 Resp: 996742
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.0 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

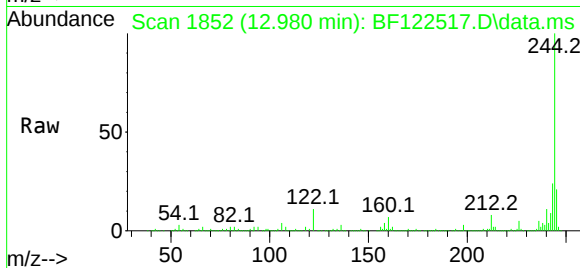
Tgt Ion:240 Resp: 886577
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.1 20.9 31.3



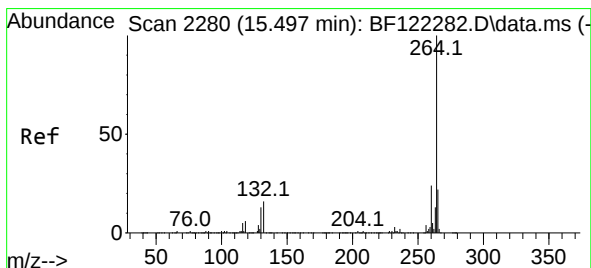
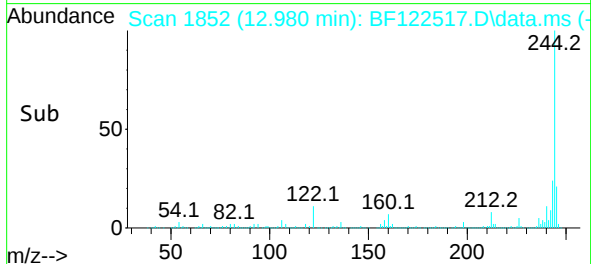
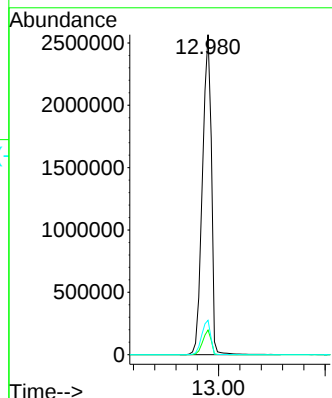


#79
Terphenyl-d14
Concen: 71.56 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Instrument :
BNA_F
ClientSampleId :
PB133309BL



Tgt Ion:244 Resp: 2994751
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.2
122 10.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122517.D
Acq: 1 Dec 2020 12:13

Tgt Ion:264 Resp: 754962
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.2 17.3 25.9

