

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122531.D
 Acq On : 3 Dec 2020 11:05
 Operator : JU/CG
 Sample : PB133348BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133348BL

Quant Time: Dec 03 12:20:11 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	247167	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	983436	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	530734	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1005233	20.00	ng	0.00
76) Chrysene-d12	14.021	240	885994	20.00	ng	-0.01
86) Perylene-d12	15.498	264	761100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1828473	113.59	ng	0.01
7) Phenol-d6	6.492	99	2335317	110.90	ng	0.00
23) Nitrobenzene-d5	7.422	82	1484084	92.39	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	768334	134.88	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2622420	77.20	ng	0.00
79) Terphenyl-d14	12.974	244	2954512	70.65	ng	0.00

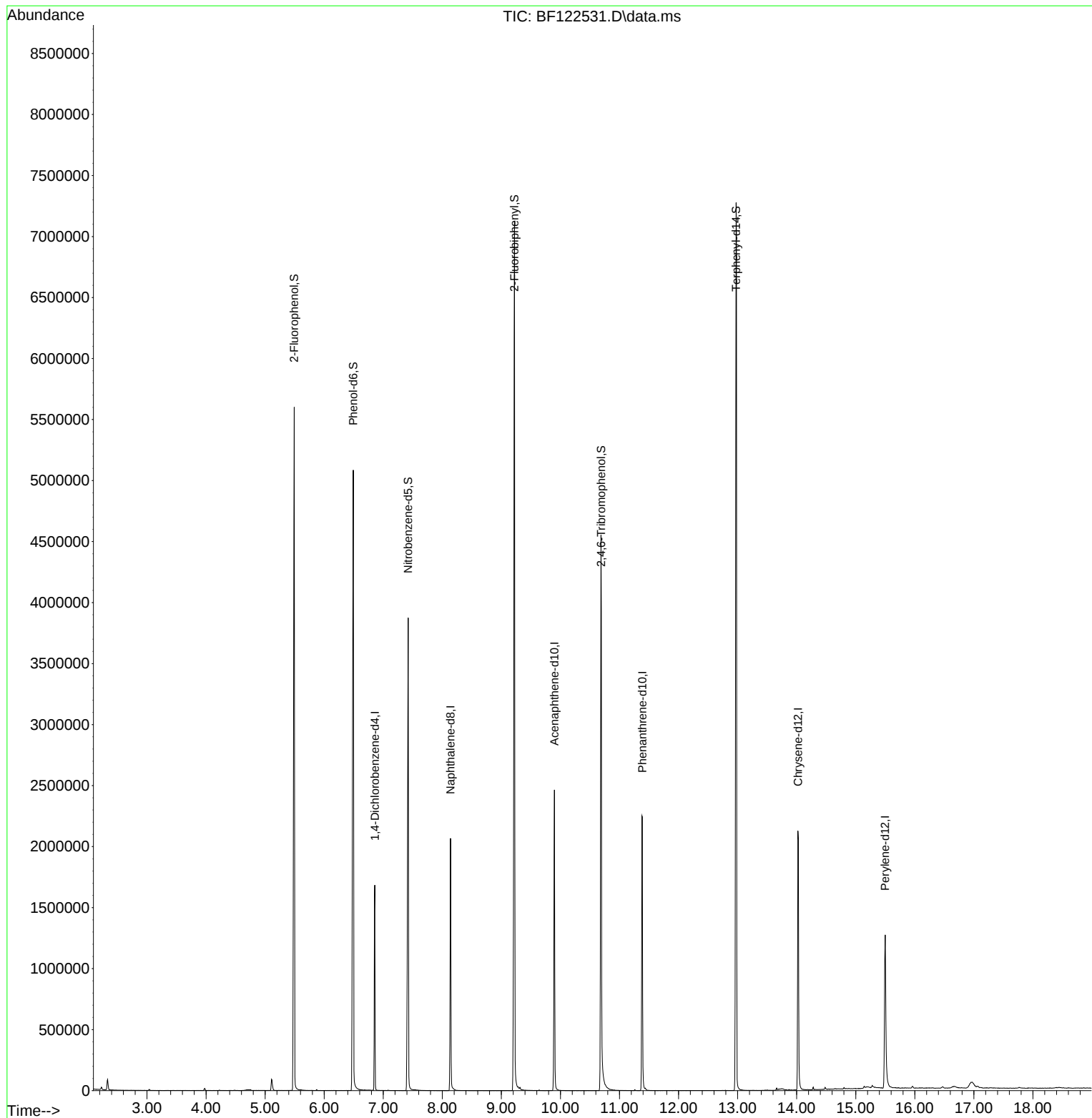
Target Compounds	Qvalue

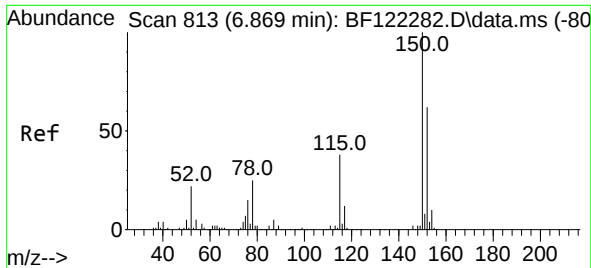
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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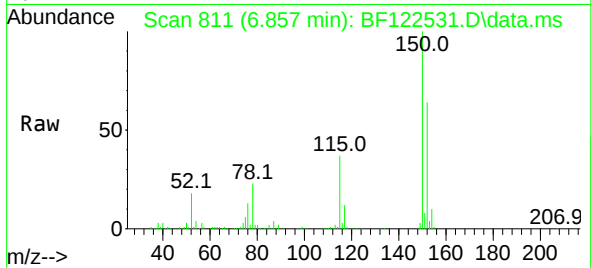
Quant Time: Dec 03 12:20:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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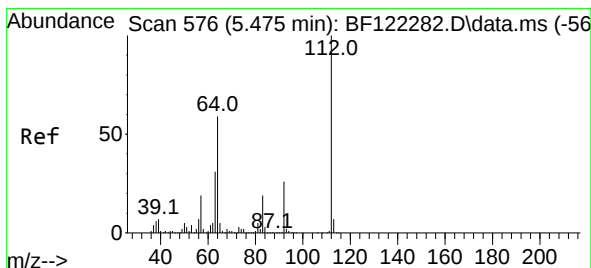
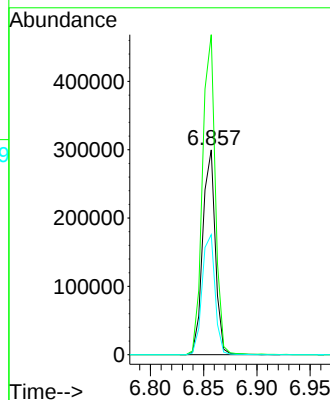
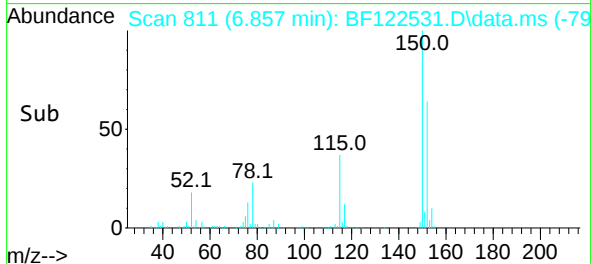


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

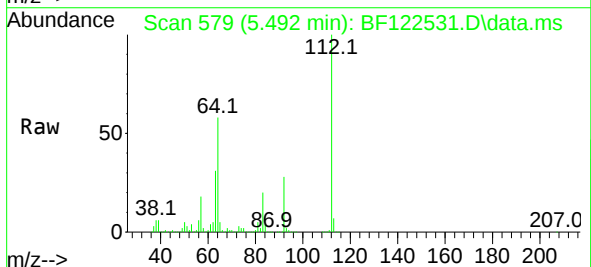
Instrument :
BNA_F
ClientSampleId :
PB133348BL



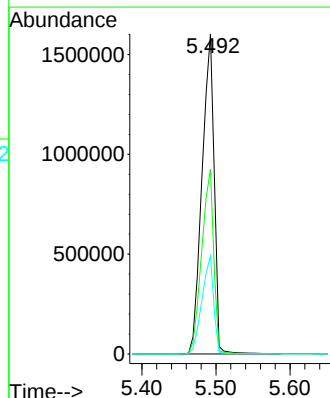
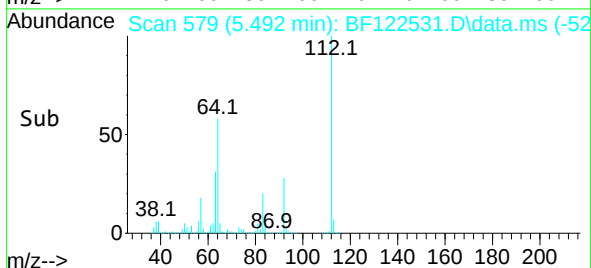
Tgt Ion:152 Resp: 247167
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 58.6 51.9 77.9

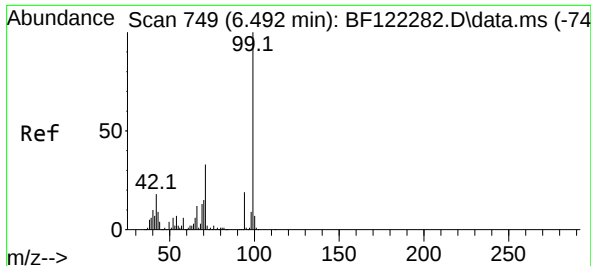


#5
2-Fluorophenol
Concen: 113.59 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05



Tgt Ion:112 Resp: 1828473
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 30.6 25.8 38.6



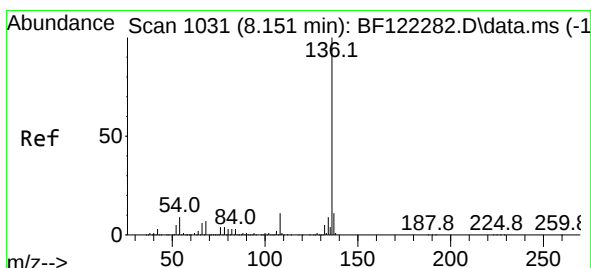
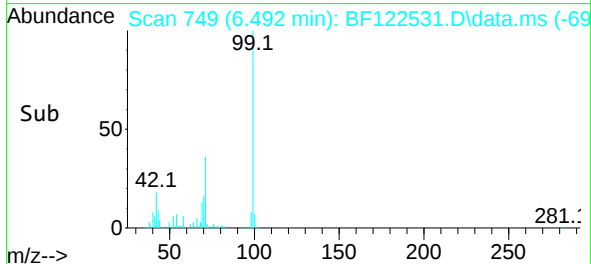
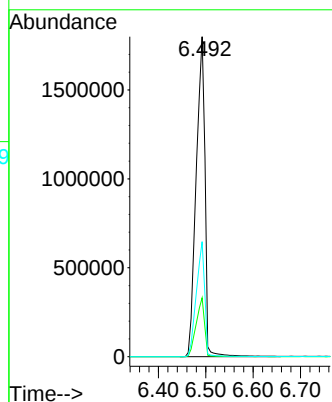
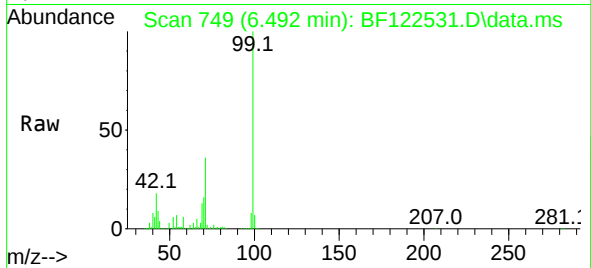


#7
Phenol-d6
Concen: 110.90 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

Instrument :
BNA_F
ClientSampleId :
PB133348BL

Tgt Ion: 99 Resp: 2335317

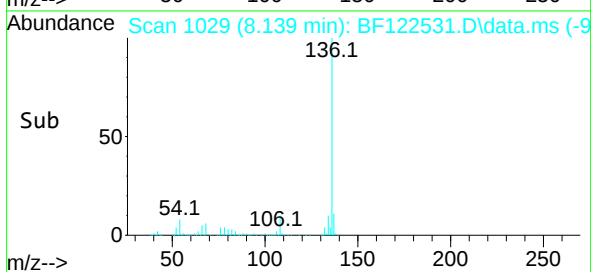
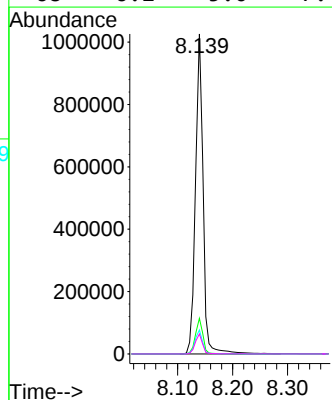
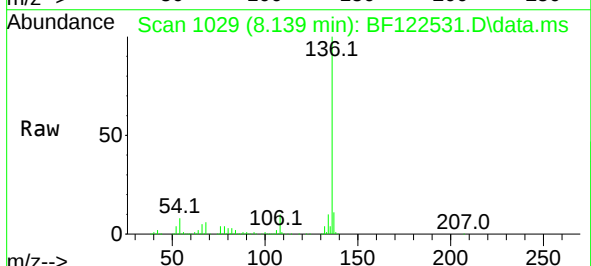
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	35.9	27.1	40.7

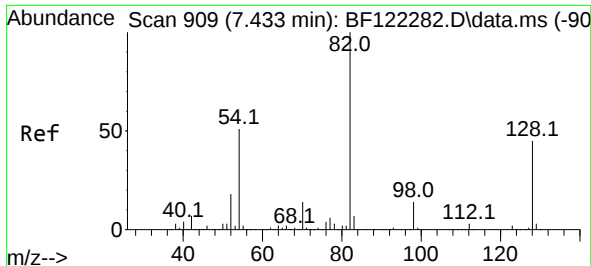


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

Tgt Ion: 136 Resp: 983436

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.5	7.1	10.7
68	6.2	5.0	7.4





#23

Nitrobenzene-d5

Concen: 92.39 ng

RT: 7.422 min Scan# 907

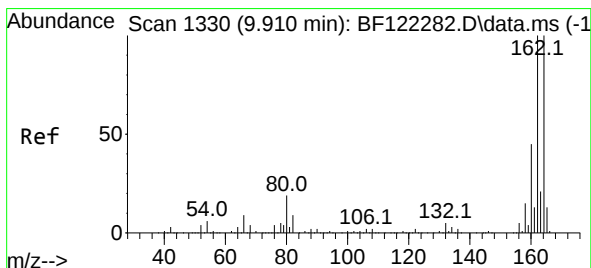
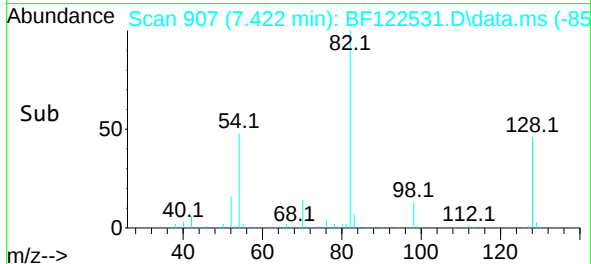
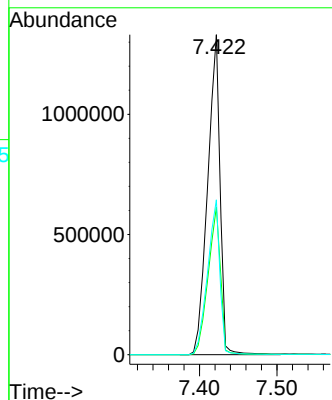
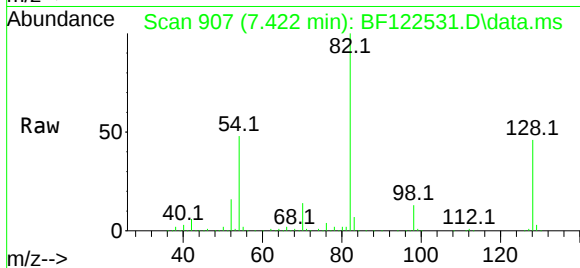
Delta R.T. -0.006 min

Lab File: BF122531.D

Acq: 3 Dec 2020 11:05

Tgt Ion: 82 Resp: 1484084

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	48.4	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

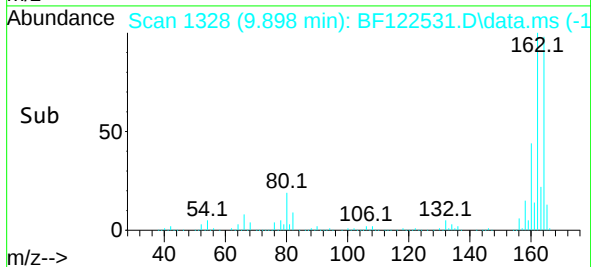
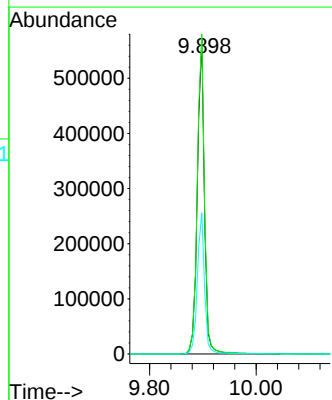
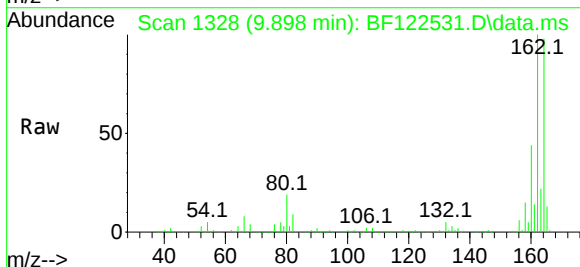
Delta R.T. -0.006 min

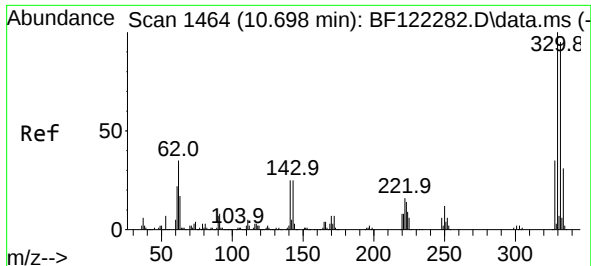
Lab File: BF122531.D

Acq: 3 Dec 2020 11:05

Tgt Ion: 164 Resp: 530734

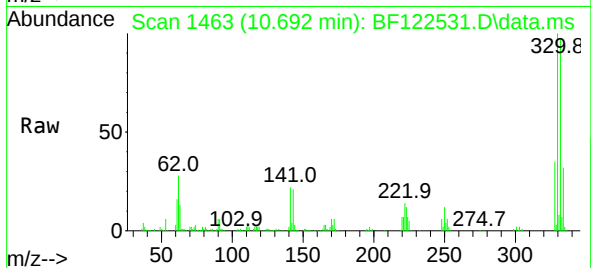
Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.2	124.8
160	44.8	37.5	56.3



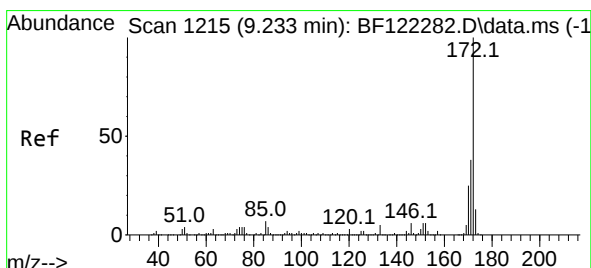
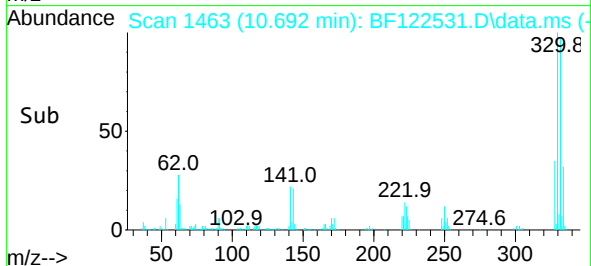
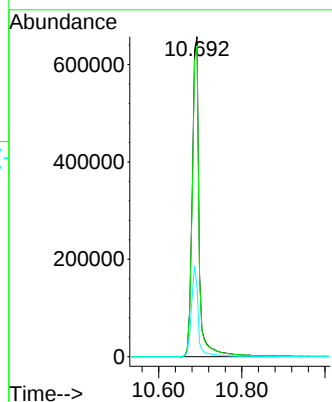


#42
2,4,6-Tribromophenol
Concen: 134.88 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

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PB133348BL

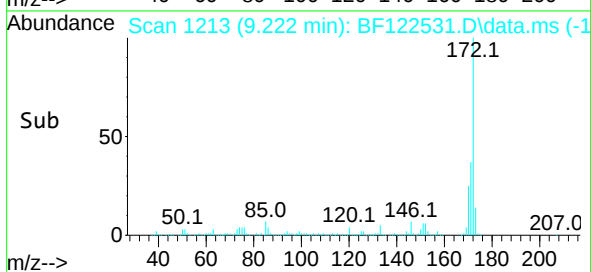
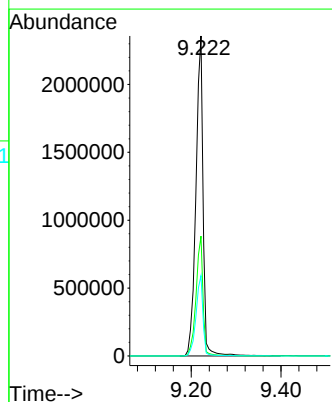
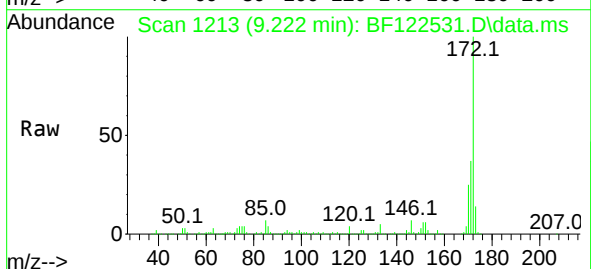


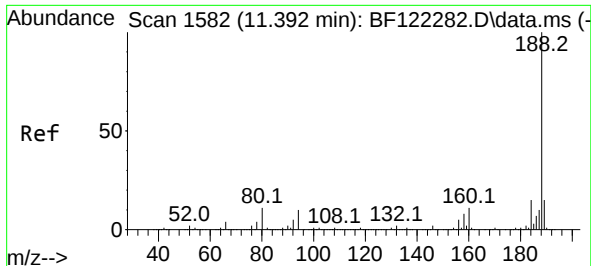
Tgt Ion:330 Resp: 768334
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 77.20 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

Tgt Ion:172 Resp: 2622420
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.1 19.8 29.6

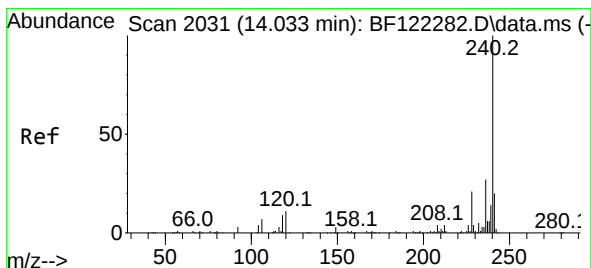
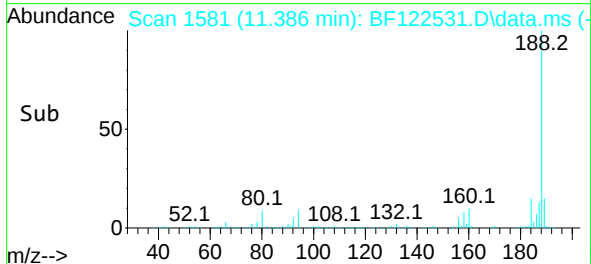
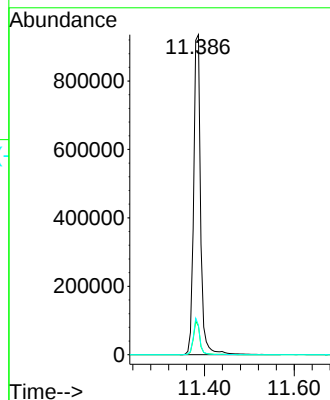
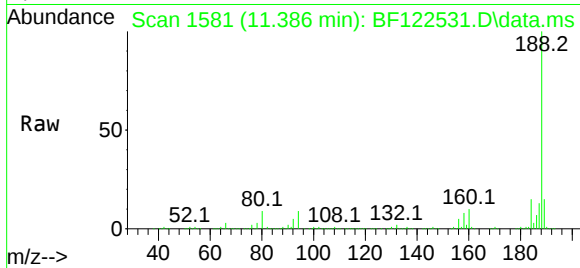




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

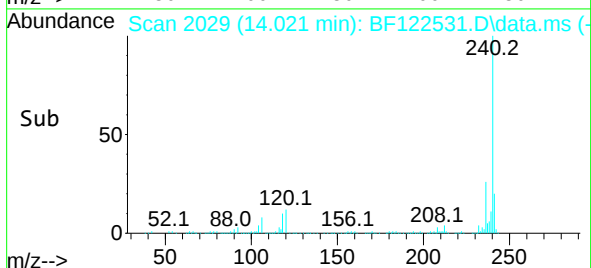
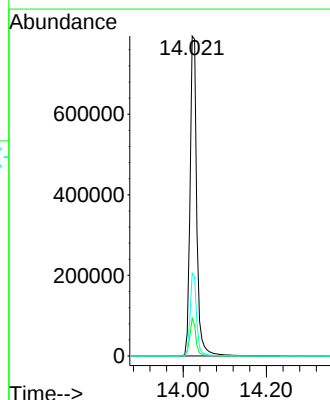
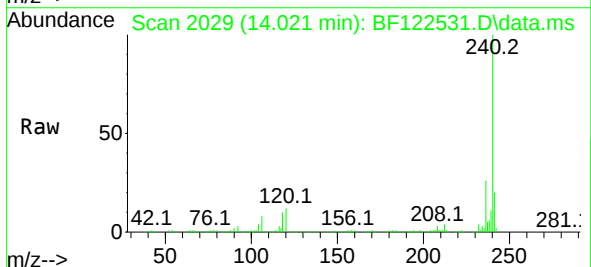
Instrument :
BNA_F
ClientSampleId :
PB133348BL

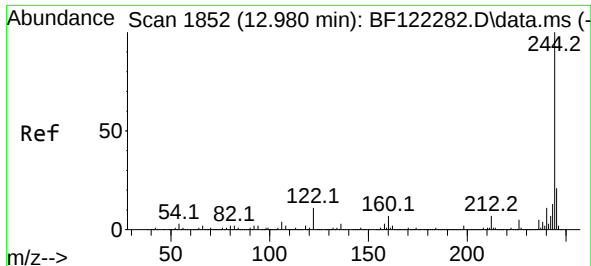
Tgt Ion:188 Resp: 1005233
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.2 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

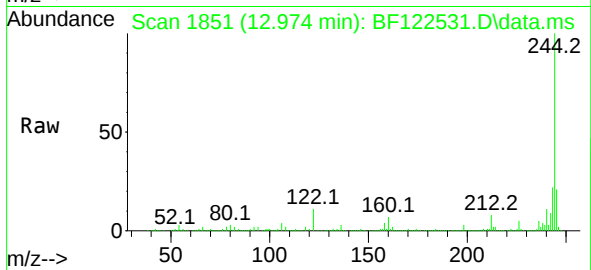
Tgt Ion:240 Resp: 885994
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.9 20.9 31.3



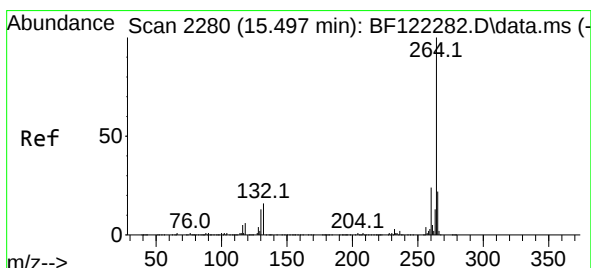
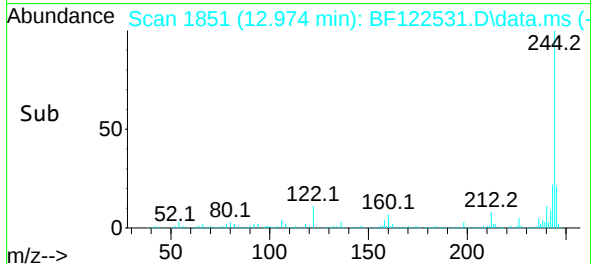
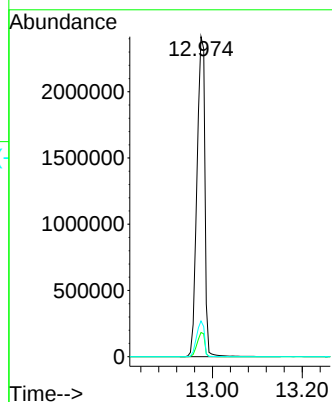


#79
Terphenyl-d14
Concen: 70.65 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122531.D
Acq: 3 Dec 2020 11:05

Instrument :
BNA_F
ClientSampleId :
PB133348BL



Tgt Ion:244 Resp: 2954512
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.1 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: BF122531.D
Acq: 3 Dec 2020 11:05

Tgt Ion:264 Resp: 761100
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.9 17.3 25.9

