

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122533.D
 Acq On : 3 Dec 2020 12:35
 Operator : JU/CG
 Sample : PB133368BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133368BL

Quant Time: Dec 03 13:10:10 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	220120	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	874924	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	480652	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	916432	20.00	ng	0.00
76) Chrysene-d12	14.027	240	873202	20.00	ng	0.00
86) Perylene-d12	15.498	264	811008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1646905	114.88	ng	0.00
7) Phenol-d6	6.492	99	2089381	111.41	ng	0.00
23) Nitrobenzene-d5	7.422	82	1319029	92.29	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	720641	139.69	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2394810	77.85	ng	0.00
79) Terphenyl-d14	12.974	244	2886965	70.04	ng	0.00

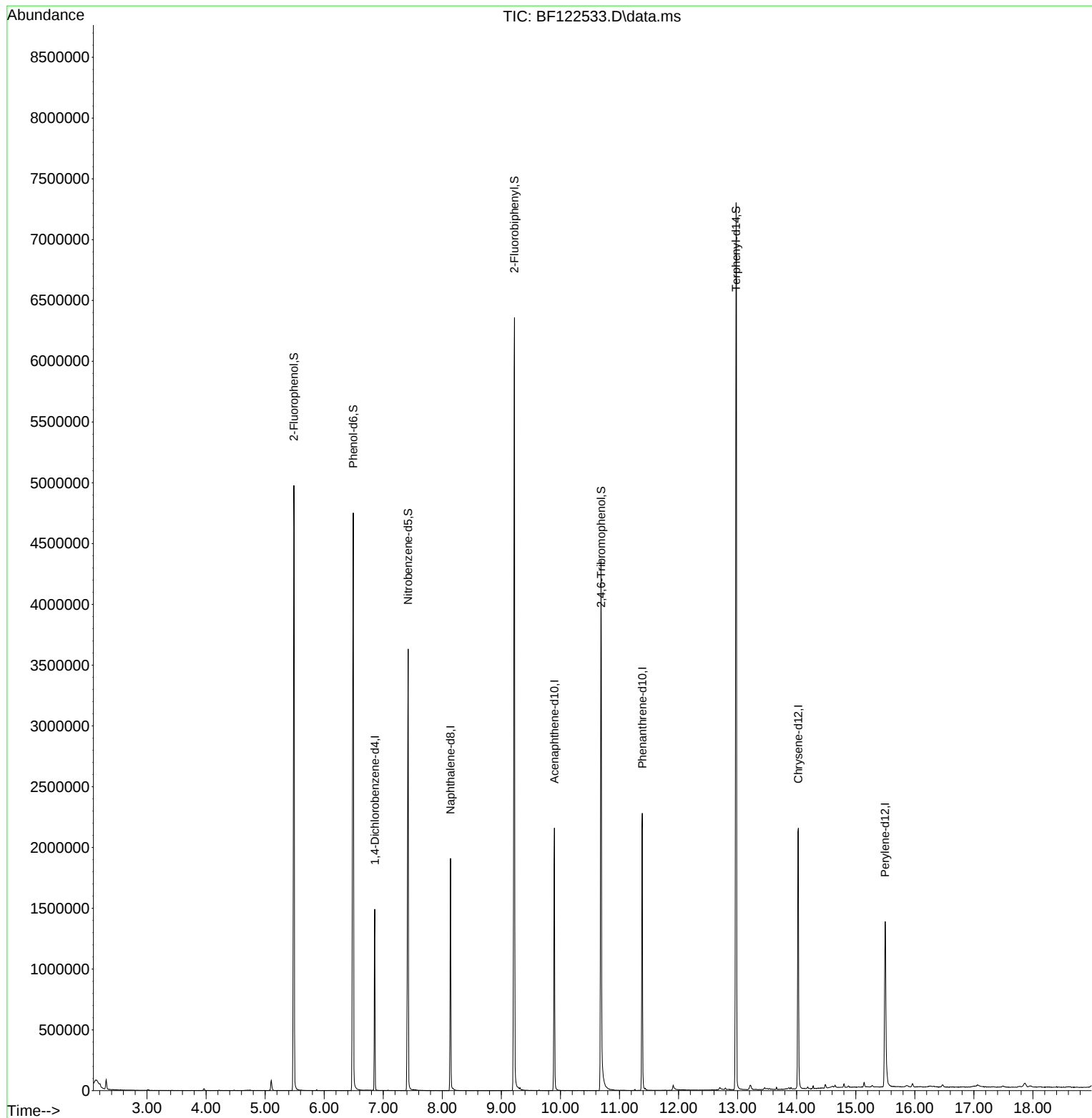
Target Compounds	Qvalue

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

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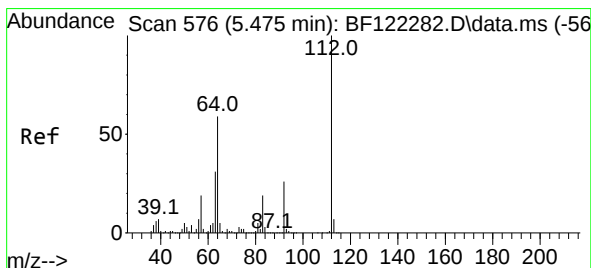
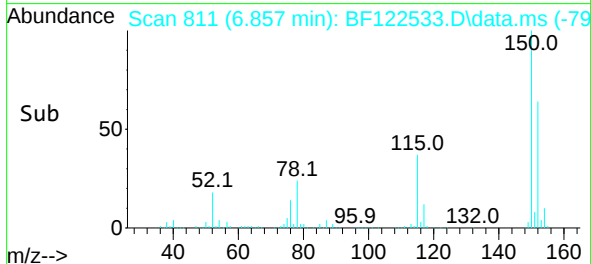
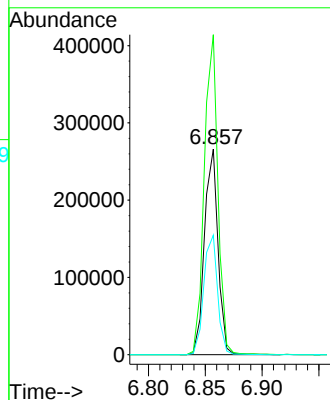
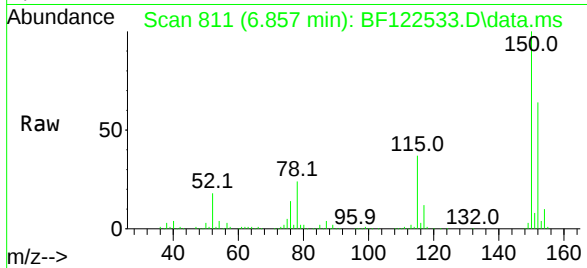




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

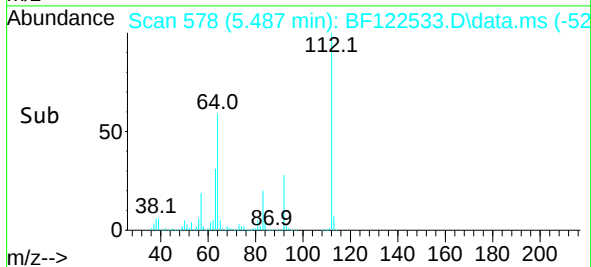
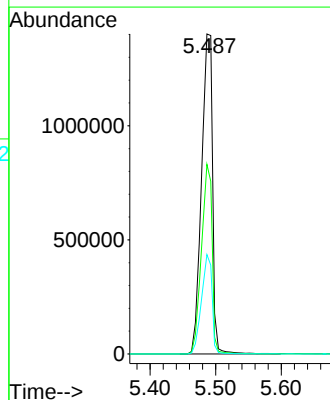
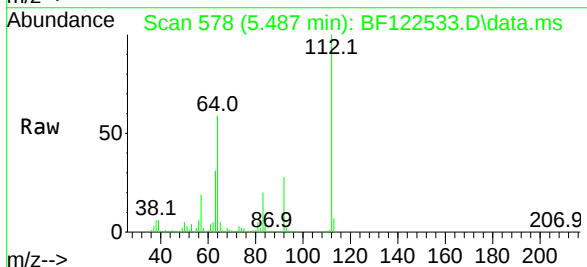
Instrument :
BNA_F
ClientSampleId :
PB133368BL

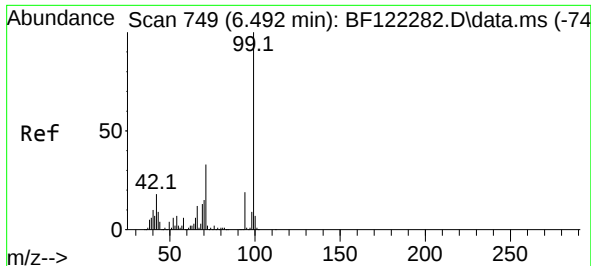
Tgt Ion:152 Resp: 220120
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 58.1 51.9 77.9



#5
2-Fluorophenol
Concen: 114.88 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

Tgt Ion:112 Resp: 1646905
Ion Ratio Lower Upper
112 100
64 59.3 50.4 75.6
63 31.0 25.8 38.6



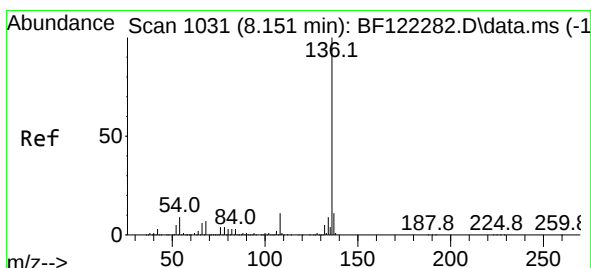
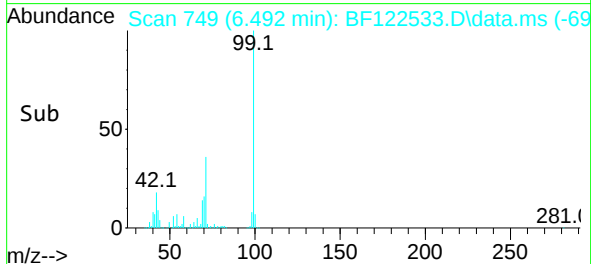
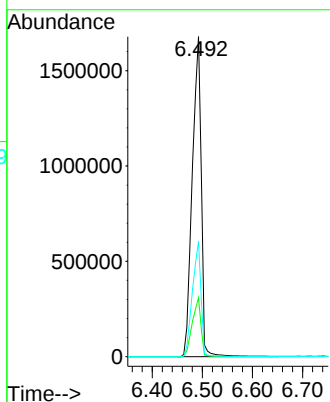
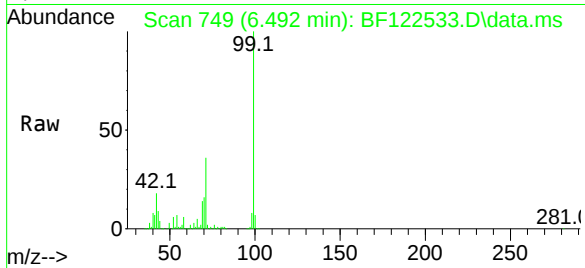


#7
Phenol-d6
Concen: 111.41 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

Instrument :
BNA_F
ClientSampleId :
PB133368BL

Tgt Ion: 99 Resp: 2089381

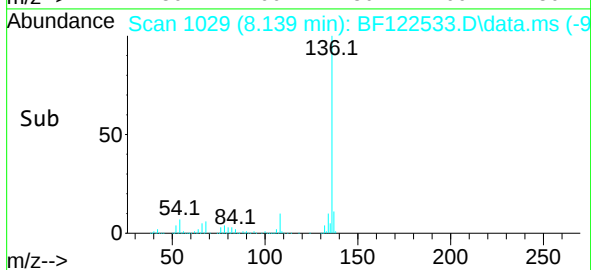
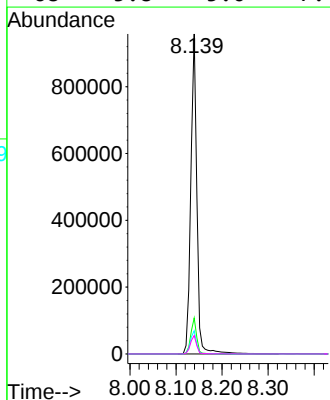
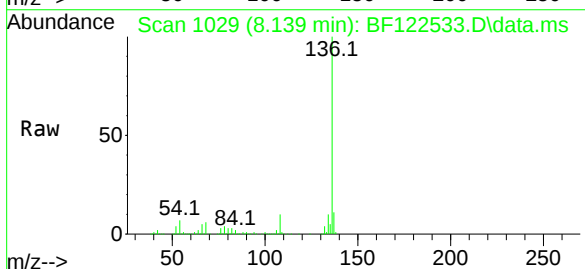
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	36.1	27.1	40.7

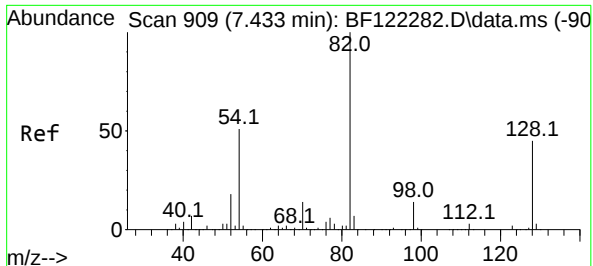


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

Tgt Ion: 136 Resp: 874924

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.2	7.1	10.7
68	5.8	5.0	7.4





#23

Nitrobenzene-d5

Concen: 92.29 ng

RT: 7.422 min Scan# 907

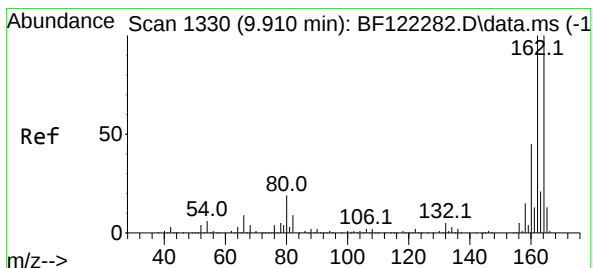
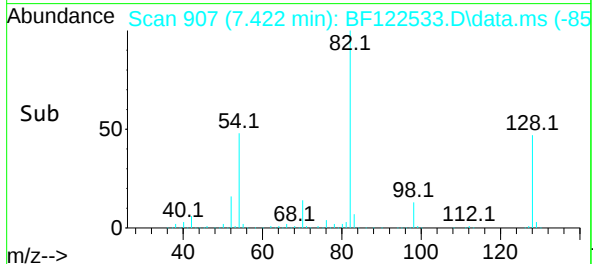
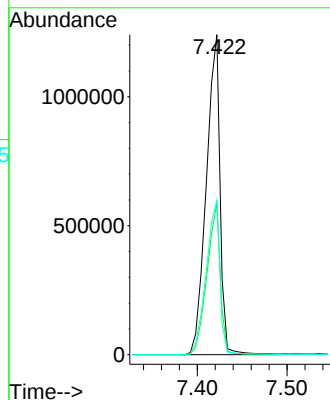
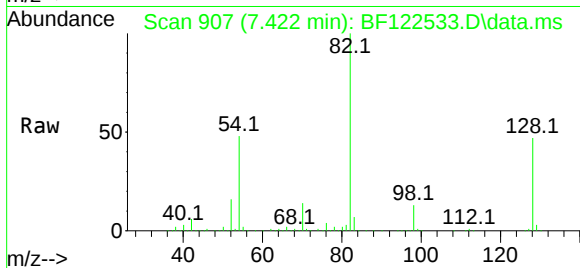
Delta R.T. -0.006 min

Lab File: BF122533.D

Acq: 3 Dec 2020 12:35

Tgt Ion: 82 Resp: 1319029

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.0	52.4
54	48.3	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

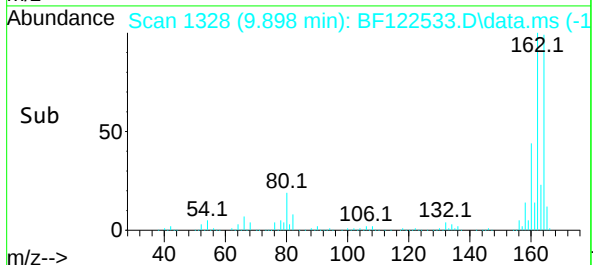
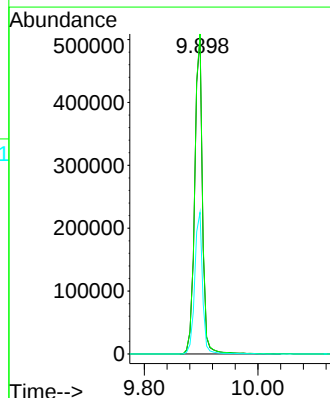
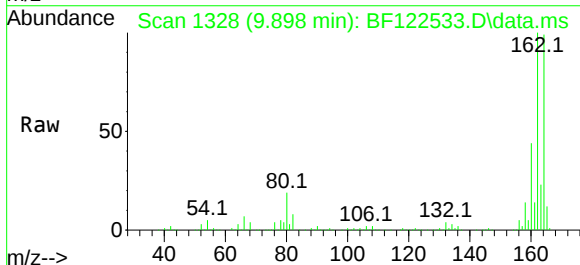
Delta R.T. -0.006 min

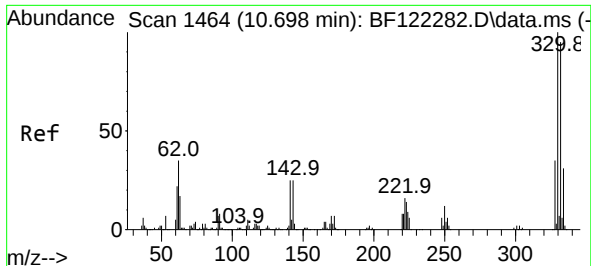
Lab File: BF122533.D

Acq: 3 Dec 2020 12:35

Tgt Ion: 164 Resp: 480652

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.2	124.8
160	44.7	37.5	56.3

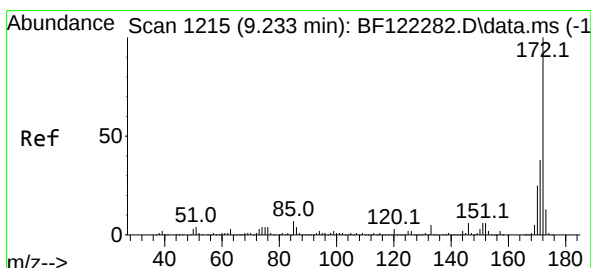
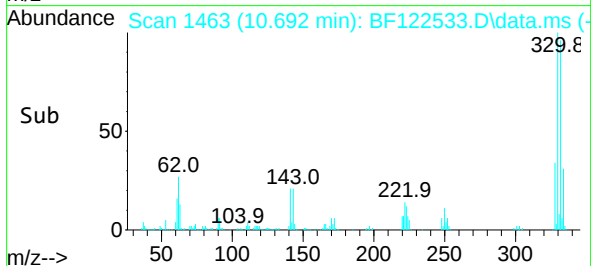
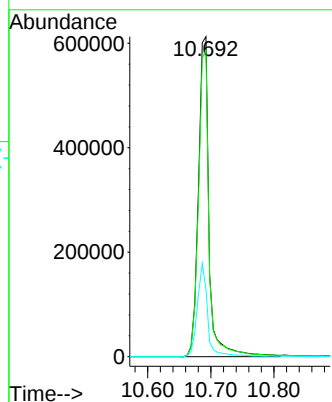
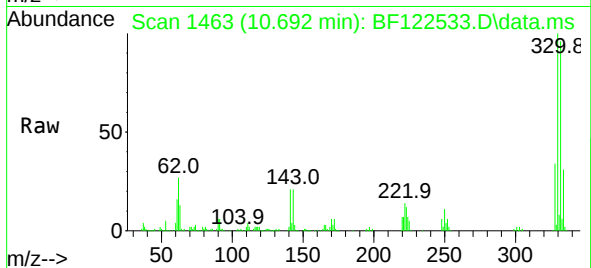




#42
2,4,6-Tribromophenol
Concen: 139.69 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

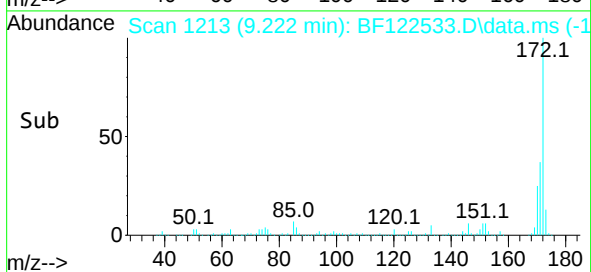
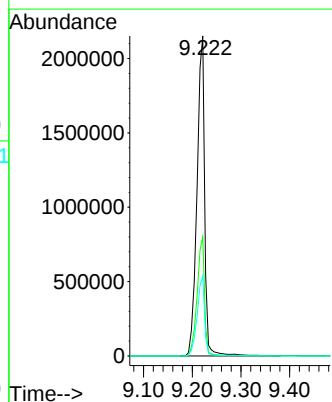
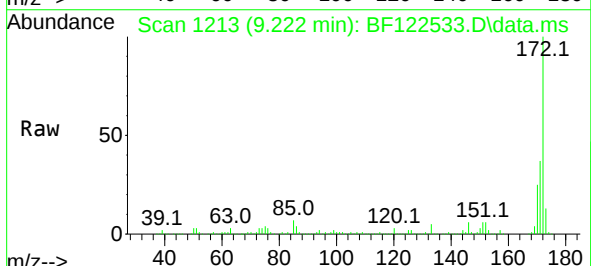
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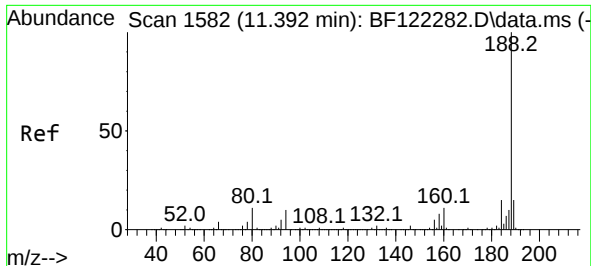
Tgt Ion:330 Resp: 720641
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 28.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 77.85 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

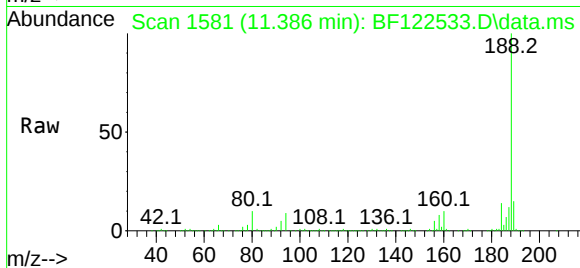
Tgt Ion:172 Resp: 2394810
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 25.0 19.8 29.6



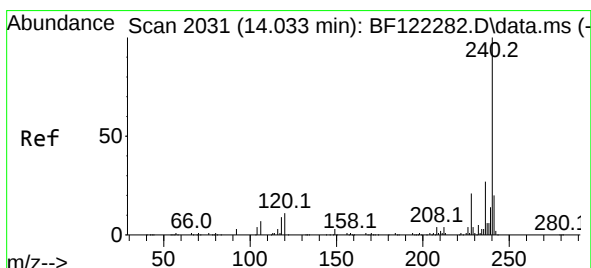
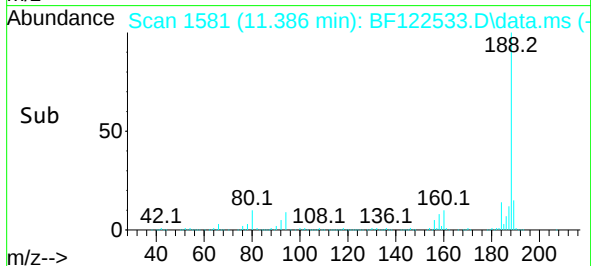
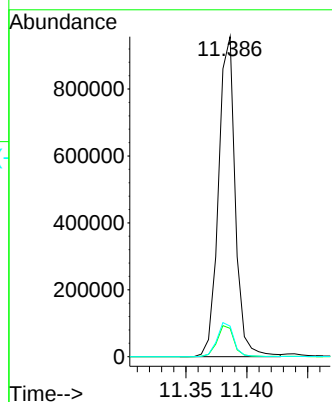


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

Instrument :
BNA_F
ClientSampleId :
PB133368BL

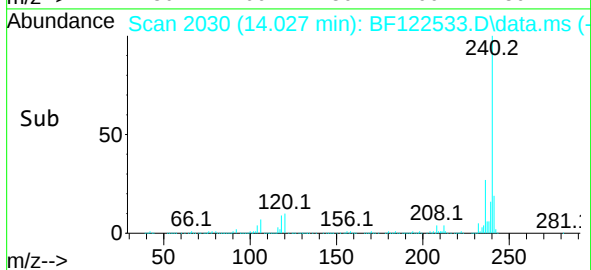
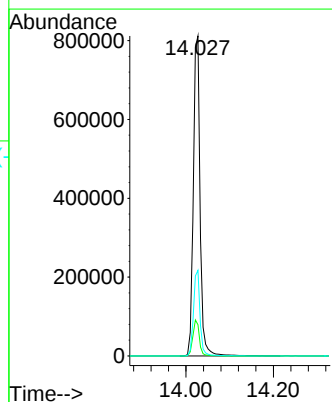
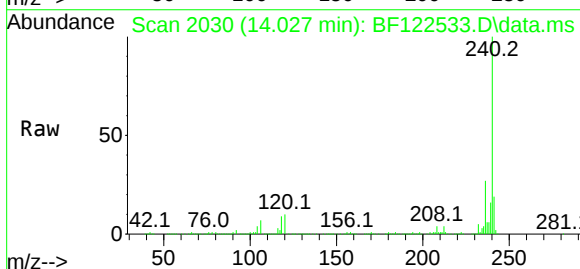


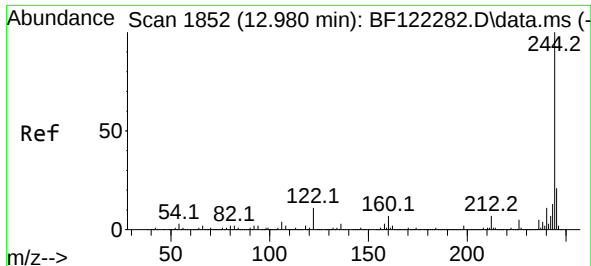
Tgt Ion:188 Resp: 916432
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122533.D
Acq: 3 Dec 2020 12:35

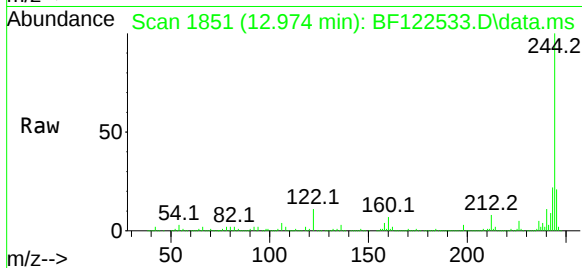
Tgt Ion:240 Resp: 873202
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 26.7 20.9 31.3



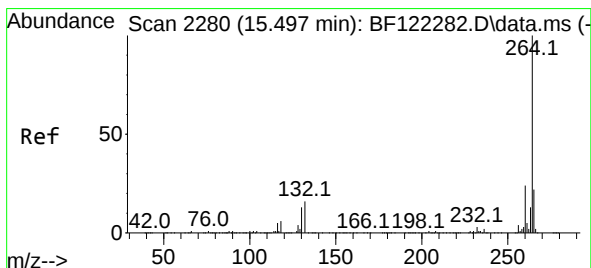
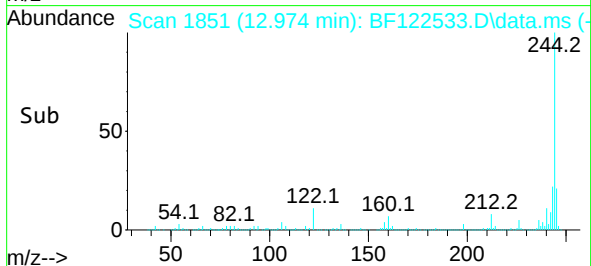
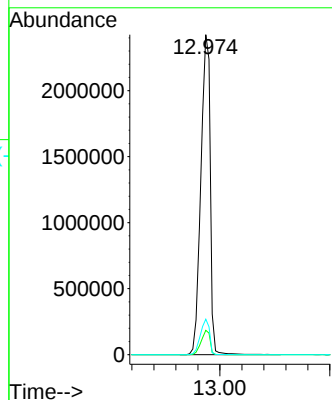


#79
 Terphenyl-d14
 Concen: 70.04 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF122533.D
 Acq: 3 Dec 2020 12:35

Instrument :
 BNA_F
 ClientSampleId :
 PB133368BL



Tgt Ion:244 Resp: 2886965
 Ion Ratio Lower Upper
 244 100
 212 7.6 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: BF122533.D
 Acq: 3 Dec 2020 12:35

Tgt Ion:264 Resp: 811008
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 22.1 17.3 25.9

