

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122521.D
 Acq On : 1 Dec 2020 14:18
 Operator : JU/CG
 Sample : PB133309TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133309TB

Quant Time: Dec 01 15:03:41 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	265726	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1045045	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	564369	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1045306	20.00	ng	0.00
76) Chrysene-d12	14.027	240	902268	20.00	ng	0.00
86) Perylene-d12	15.504	264	741667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1931899	111.64	ng	0.02
7) Phenol-d6	6.498	99	2468141	109.02	ng	0.00
23) Nitrobenzene-d5	7.422	82	1593902	93.37	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	809492	133.64	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2800859	77.54	ng	0.00
79) Terphenyl-d14	12.980	244	2921703	68.60	ng	0.00

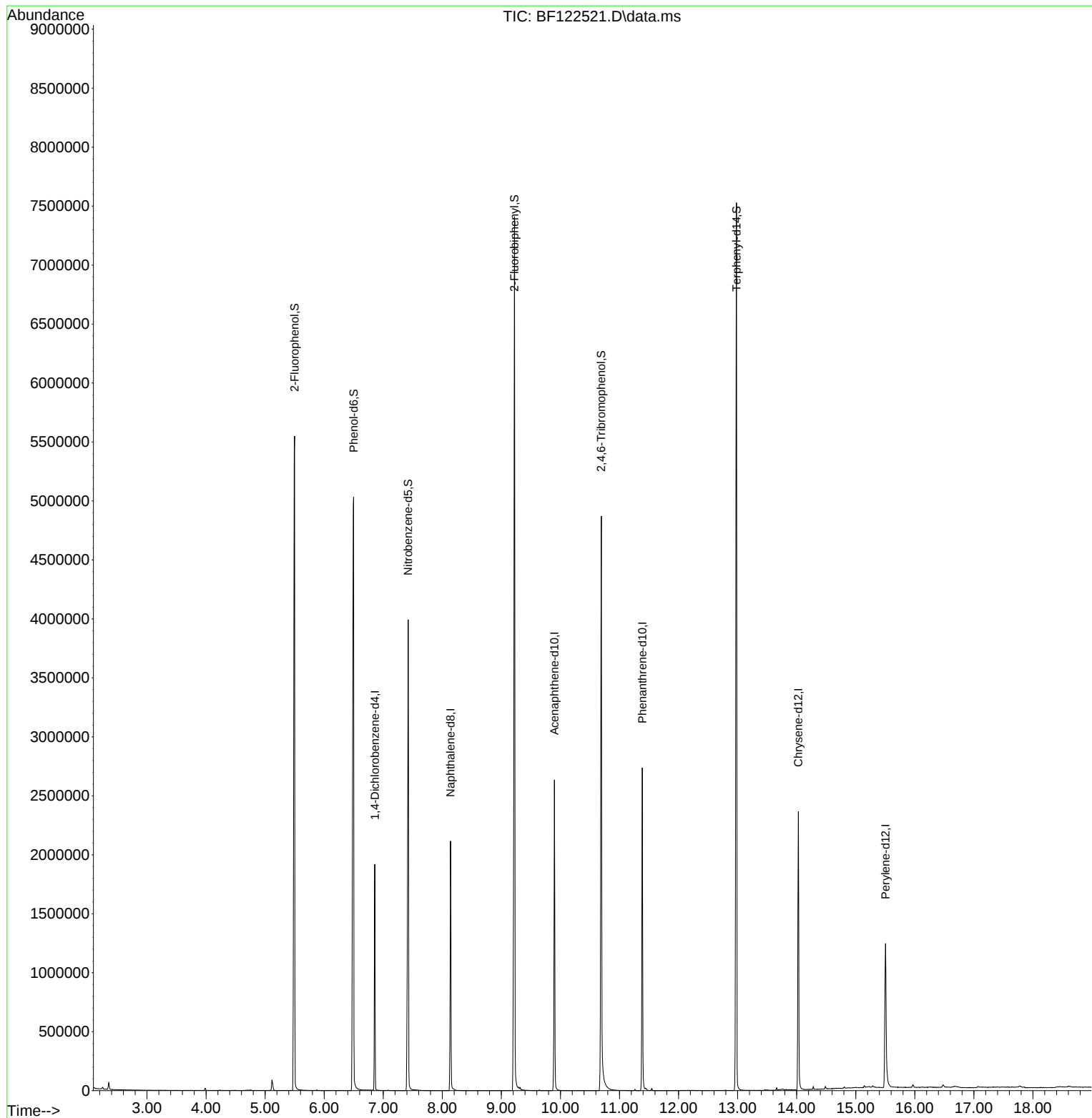
Target Compounds	Qvalue

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

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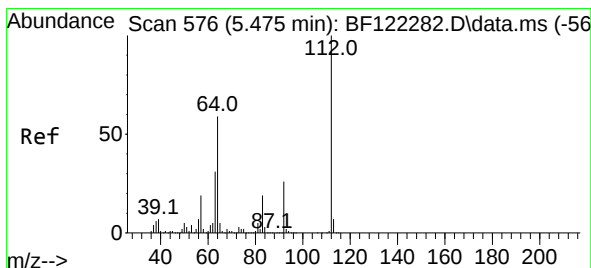
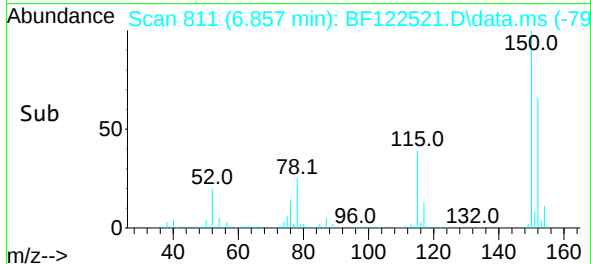
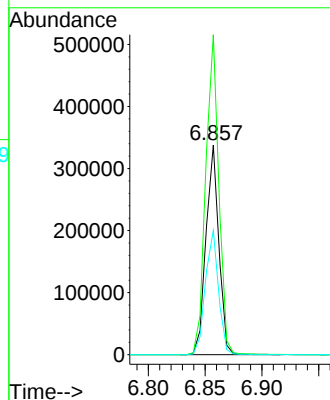
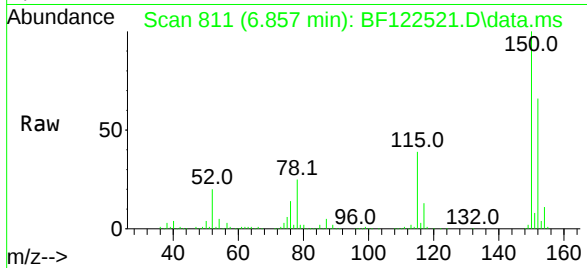




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122521.D
Acq: 1 Dec 2020 14:18

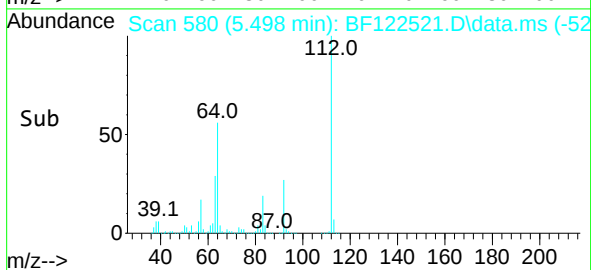
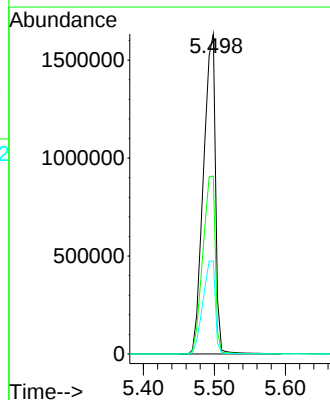
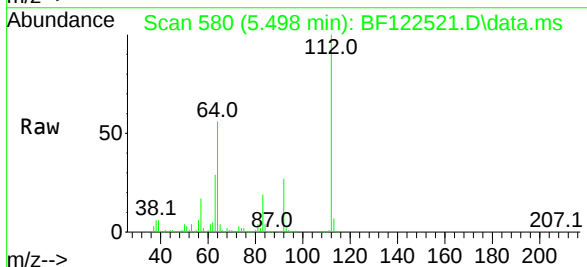
Instrument :
BNA_F
ClientSampleId :
PB133309TB

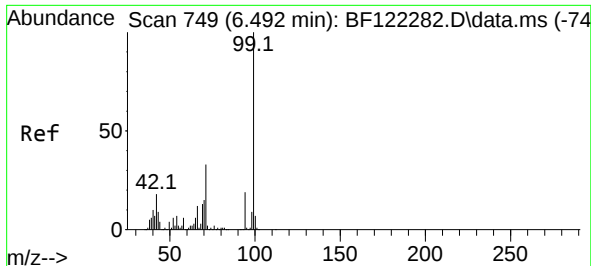
Tgt Ion:152 Resp: 265726
Ion Ratio Lower Upper
152 100
150 152.6 125.3 187.9
115 59.2 51.9 77.9



#5
2-Fluorophenol
Concen: 111.64 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122521.D
Acq: 1 Dec 2020 14:18

Tgt Ion:112 Resp: 1931899
Ion Ratio Lower Upper
112 100
64 55.6 50.4 75.6
63 29.1 25.8 38.6

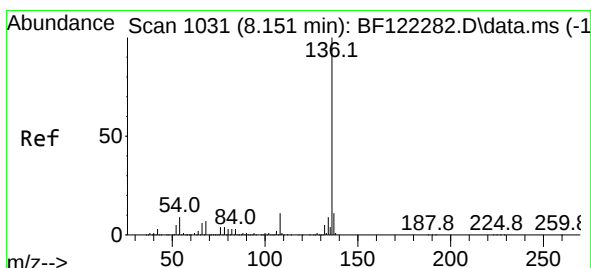
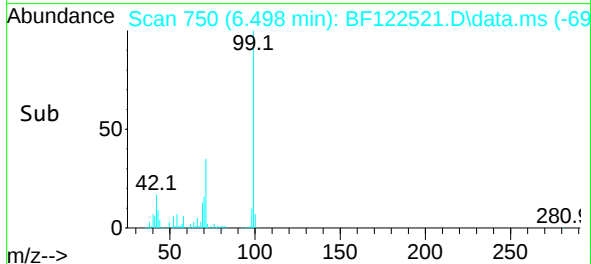
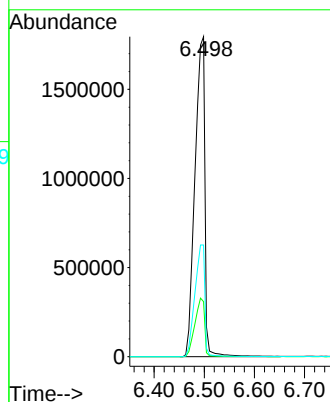
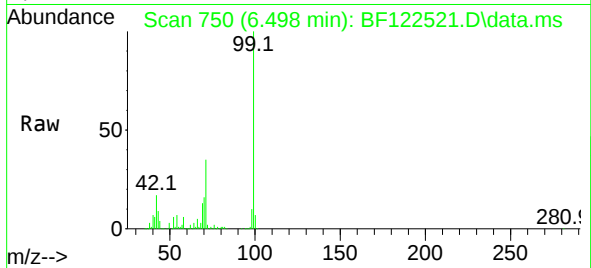




#7
Phenol-d6
Concen: 109.02 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122521.D
Acq: 1 Dec 2020 14:18

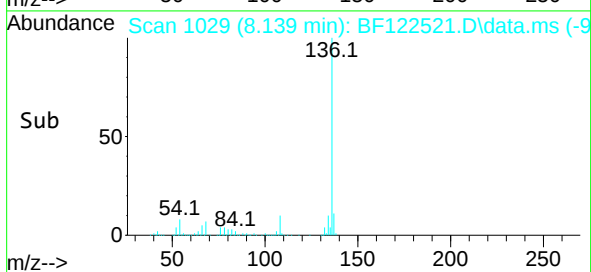
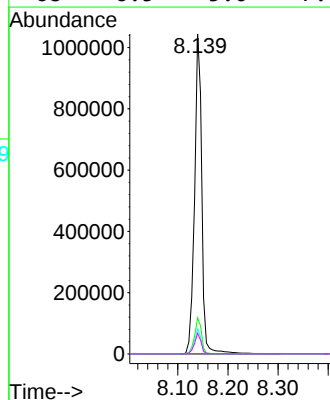
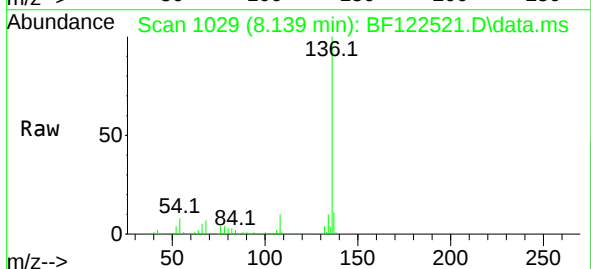
Instrument :
BNA_F
ClientSampleId :
PB133309TB

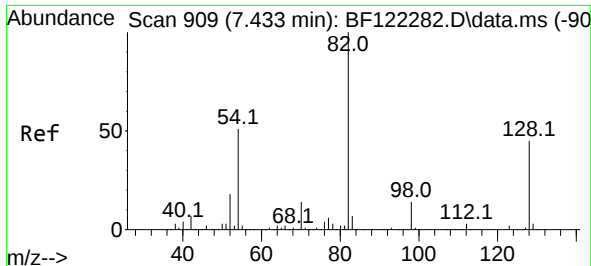
Tgt Ion: 99 Resp: 2468141
Ion Ratio Lower Upper
99 100
42 17.2 15.9 23.9
71 34.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122521.D
Acq: 1 Dec 2020 14:18

Tgt Ion: 136 Resp: 1045045
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.9 7.1 10.7
68 6.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 93.37 ng

RT: 7.422 min Scan# 907

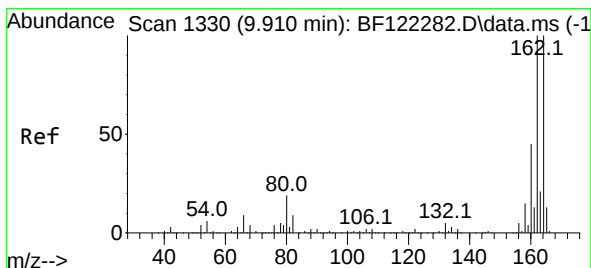
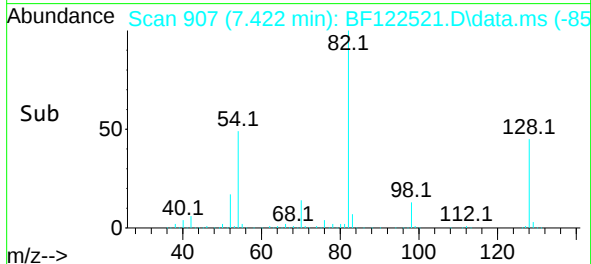
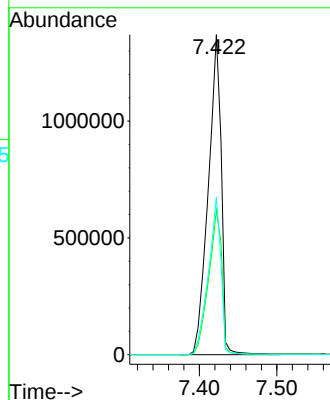
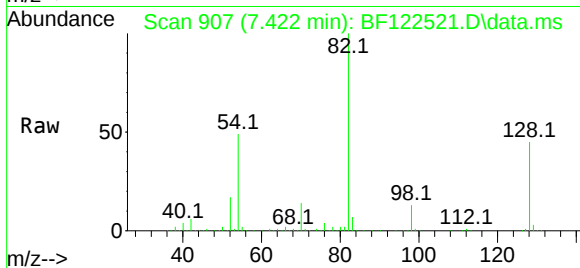
Delta R.T. -0.006 min

Lab File: BF122521.D

Acq: 1 Dec 2020 14:18

Tgt Ion: 82 Resp: 1593902

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.0	52.4
54	49.2	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

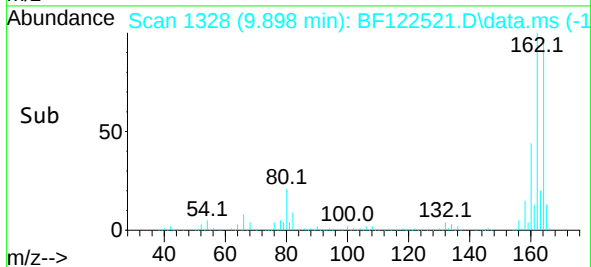
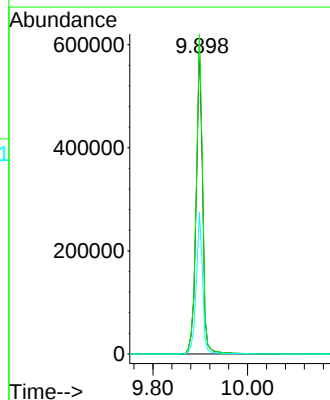
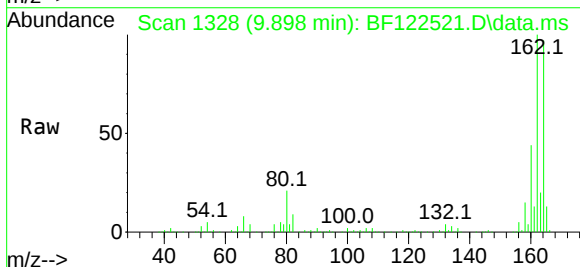
Delta R.T. -0.006 min

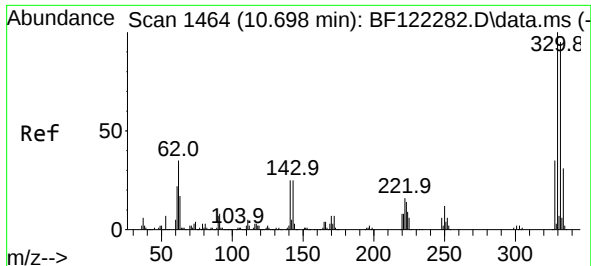
Lab File: BF122521.D

Acq: 1 Dec 2020 14:18

Tgt Ion: 164 Resp: 564369

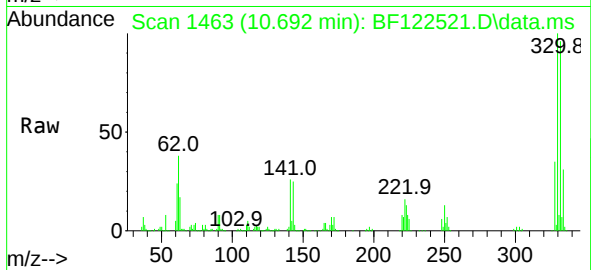
Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	45.5	37.5	56.3



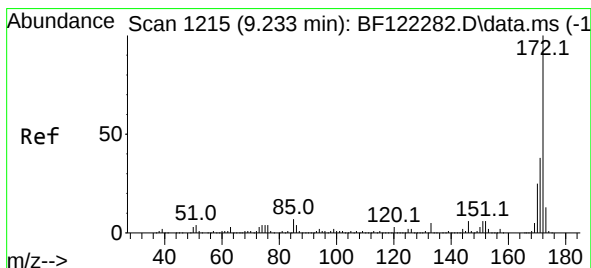
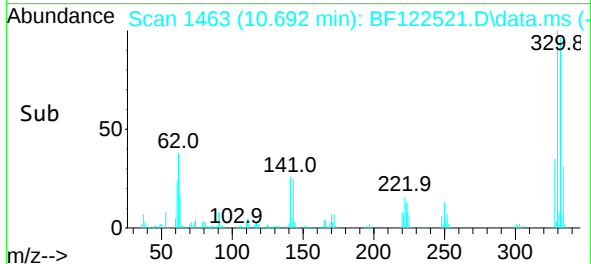
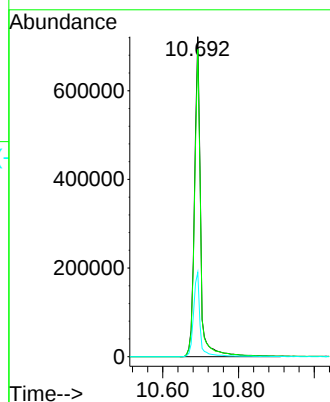


#42
 2,4,6-Tribromophenol
 Concen: 133.64 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.000 min
 Lab File: BF122521.D
 Acq: 1 Dec 2020 14:18

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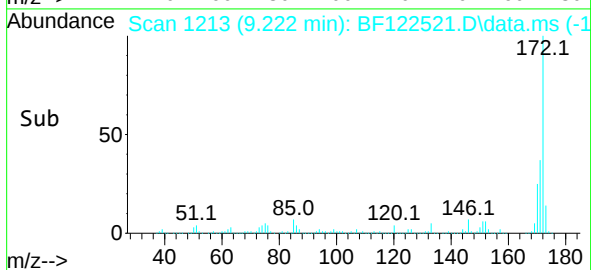
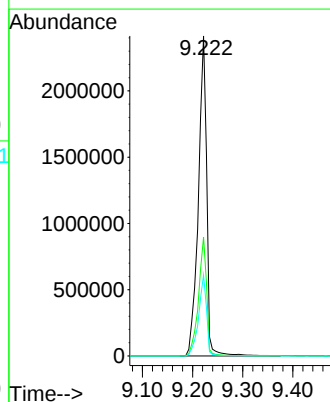
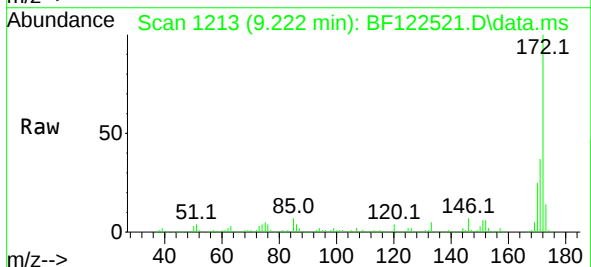


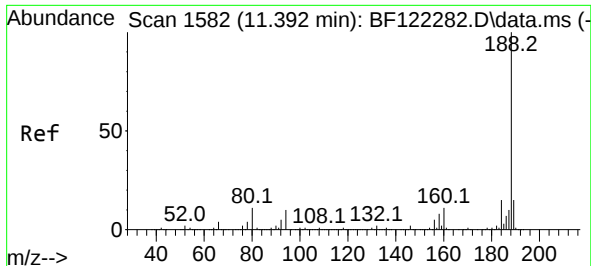
Tgt Ion:330 Resp: 809492
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 28.4 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 77.54 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. -0.000 min
 Lab File: BF122521.D
 Acq: 1 Dec 2020 14:18

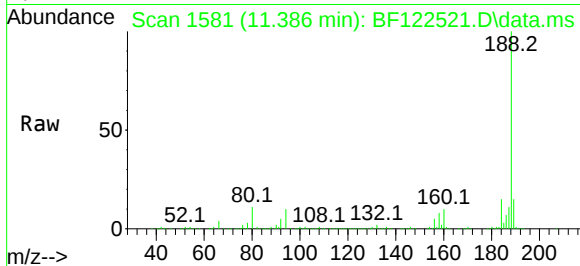
Tgt Ion:172 Resp: 2800859
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.1 43.7
 170 25.3 19.8 29.6



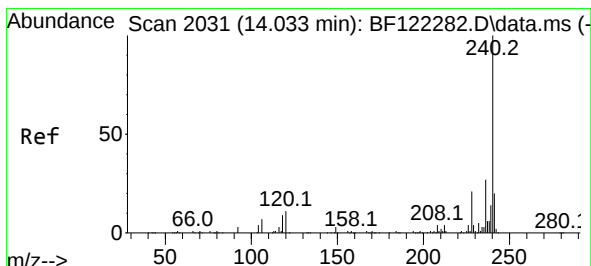
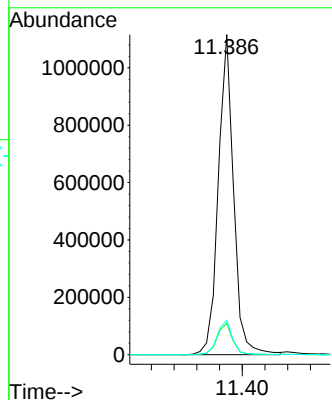
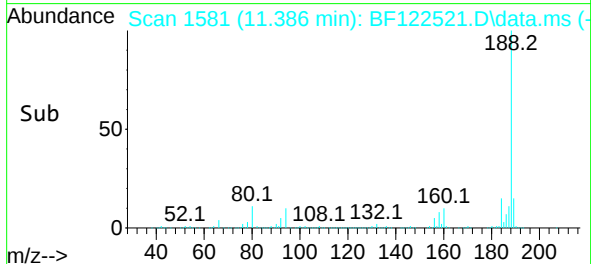


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122521.D
Acq: 1 Dec 2020 14:18

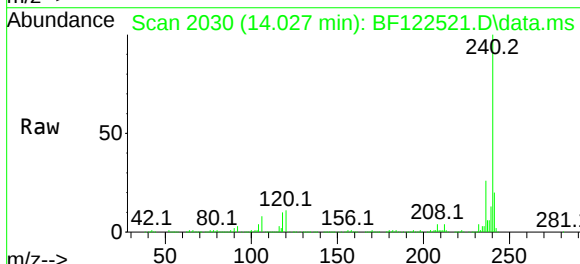
Instrument :
BNA_F
ClientSampleId :
PB133309TB



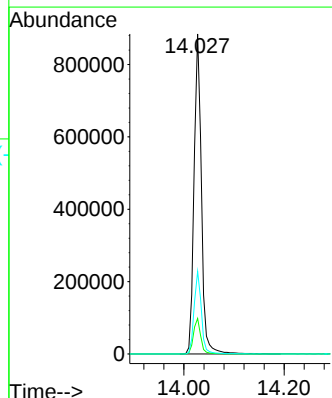
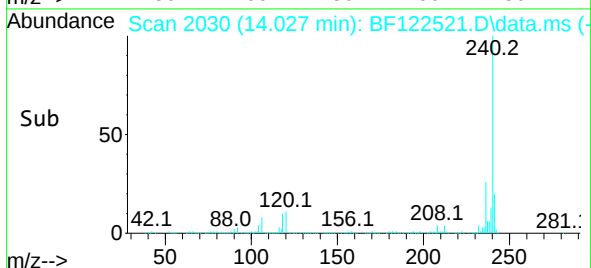
Tgt Ion:188 Resp: 1045306
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.7 9.1 13.7

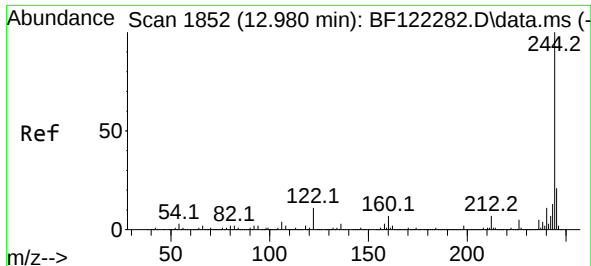


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122521.D
Acq: 1 Dec 2020 14:18



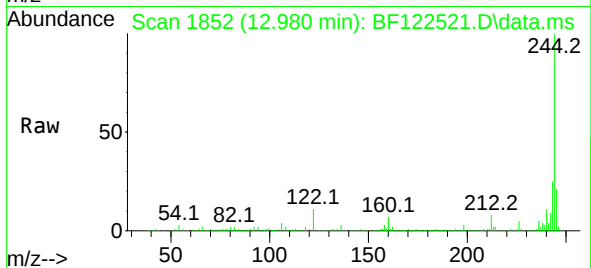
Tgt Ion:240 Resp: 902268
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.8 20.9 31.3



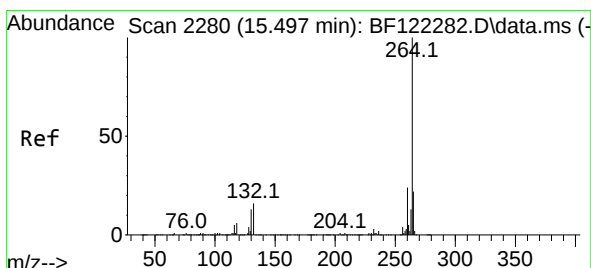
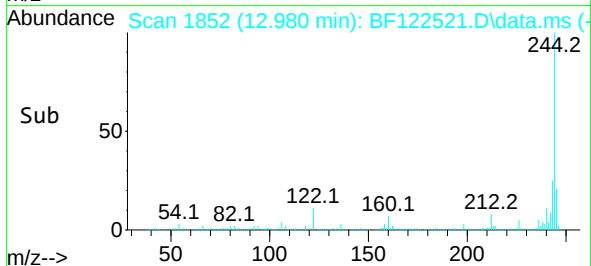
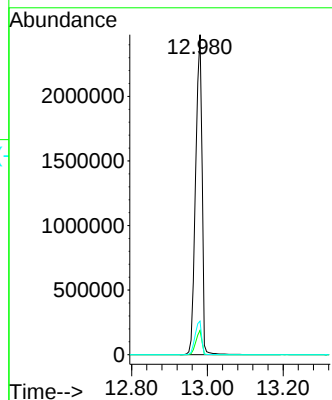


#79
 Terphenyl-d14
 Concen: 68.60 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122521.D
 Acq: 1 Dec 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 PB133309TB



Tgt Ion:244 Resp: 2921703
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 10.5 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: BF122521.D
 Acq: 1 Dec 2020 14:18

Tgt Ion:264 Resp: 741667
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.9 17.3 25.9

