

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
 Data File : BF122287.D
 Acq On : 9 Nov 2020 16:29
 Operator : JU/CG
 Sample : PB132870BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132870BL

Quant Time: Nov 09 17:18:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 09 15:51:40 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	288433	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1098322	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	583581	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1066355	20.00	ng	0.00
76) Chrysene-d12	14.027	240	977748	20.00	ng	0.00
86) Perylene-d12	15.492	264	988047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2238063	119.15	ng	0.02
7) Phenol-d6	6.486	99	2877145	117.08	ng	0.00
23) Nitrobenzene-d5	7.428	82	1764620	98.36	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	786991	125.65	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	3088224	82.68	ng	0.00
79) Terphenyl-d14	12.980	244	3369188	73.00	ng	0.00

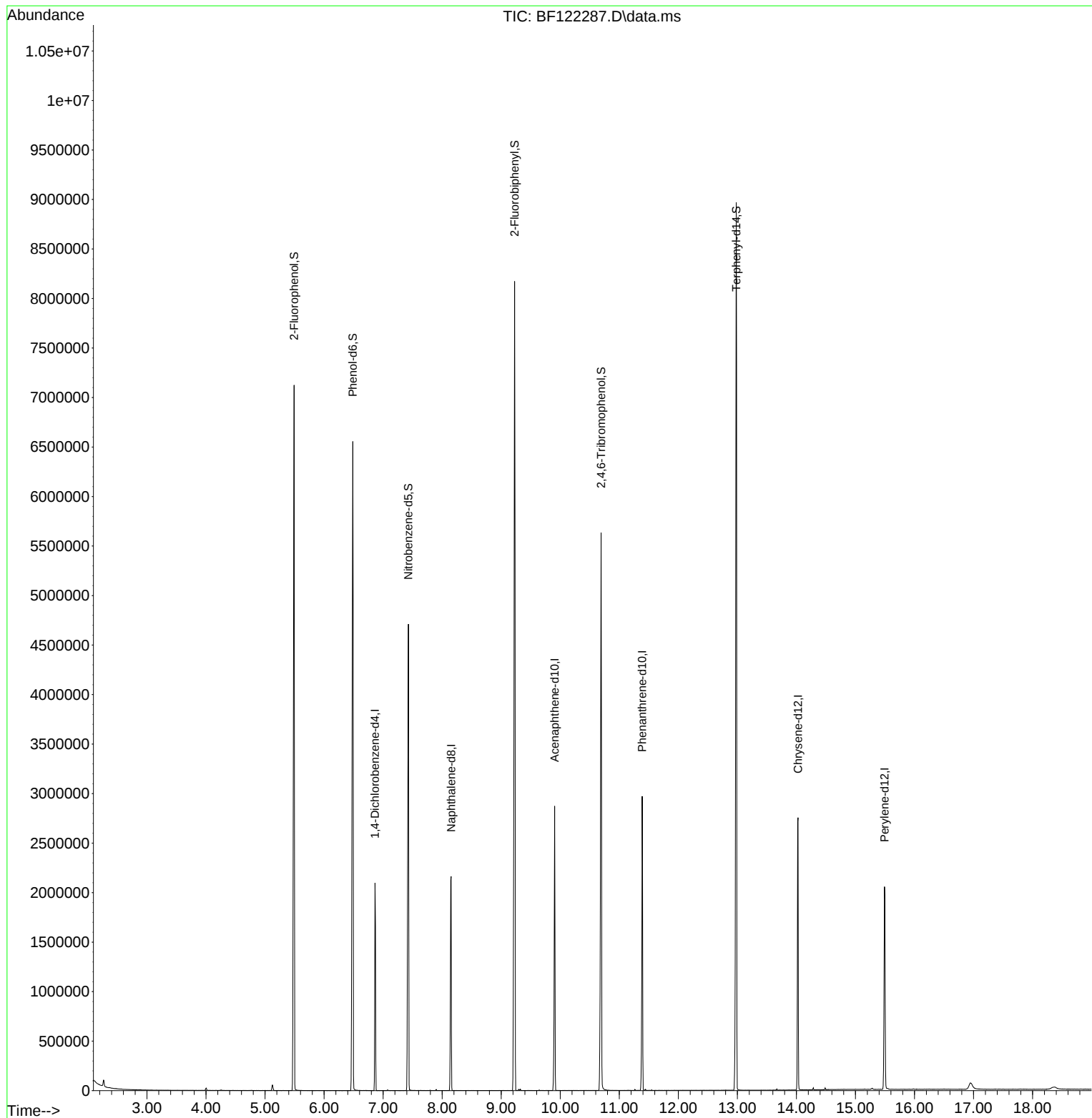
Target Compounds	Qvalue

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

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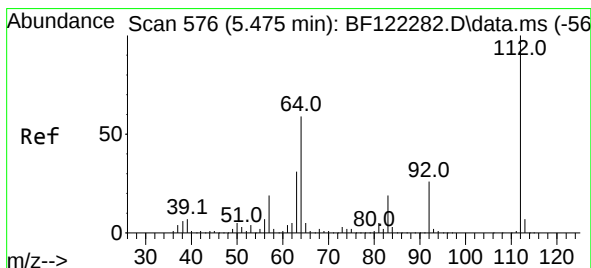
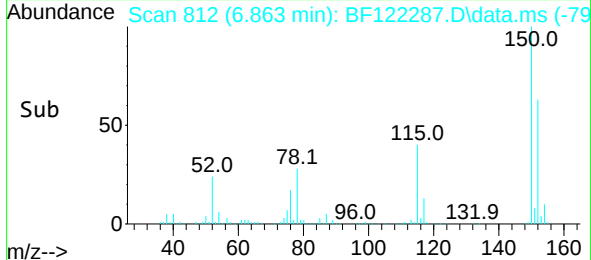
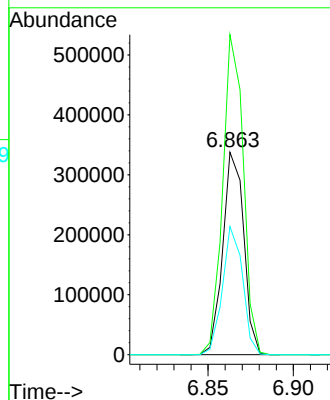
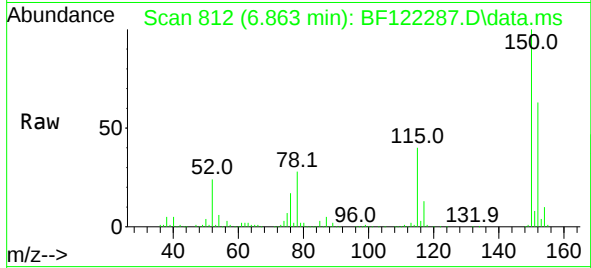




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

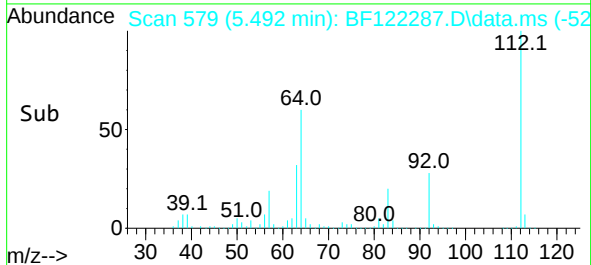
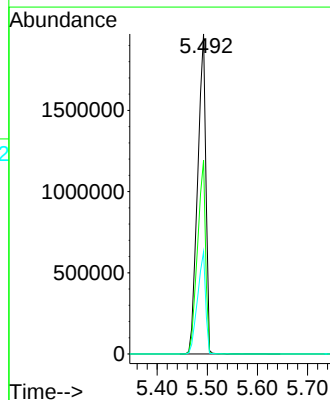
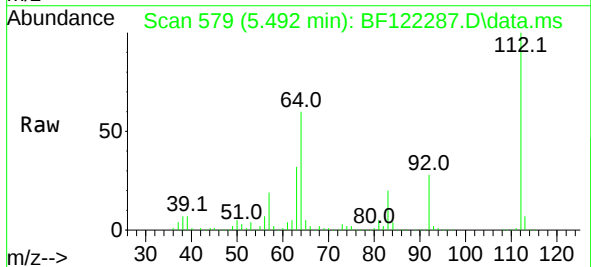
Instrument :
BNA_F
ClientSampleId :
PB132870BL

Tgt Ion:152 Resp: 288433
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 63.3 51.9 77.9



#5
2-Fluorophenol
Concen: 119.15 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

Tgt Ion:112 Resp: 2238063
Ion Ratio Lower Upper
112 100
64 60.5 50.4 75.6
63 31.9 25.8 38.6

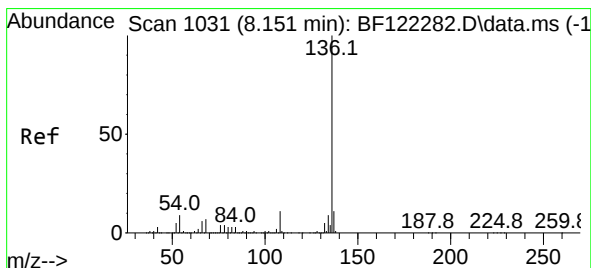
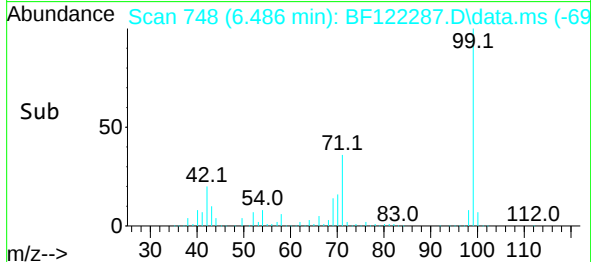
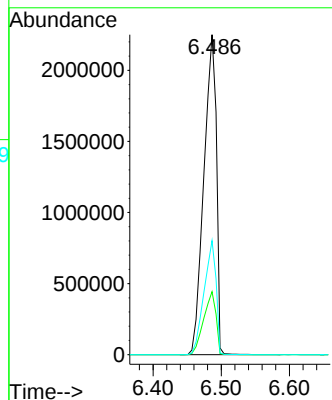
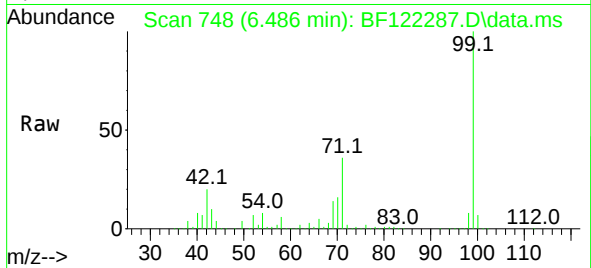




#7
Phenol-d6
Concen: 117.08 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

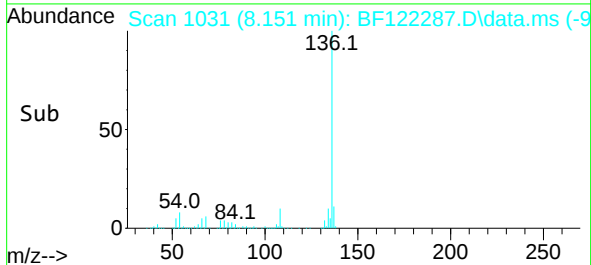
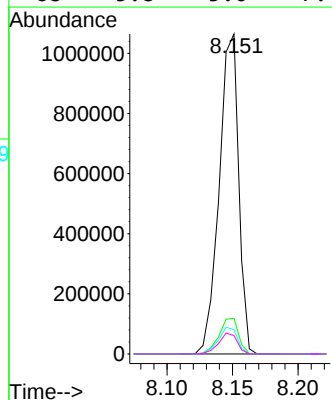
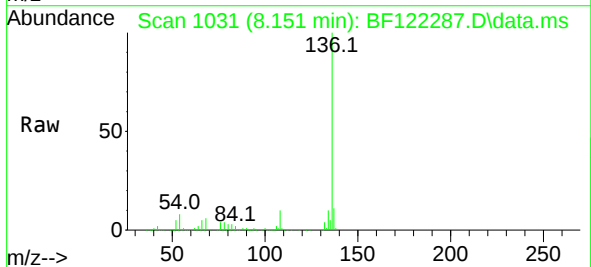
Instrument :
BNA_F
ClientSampleId :
PB132870BL

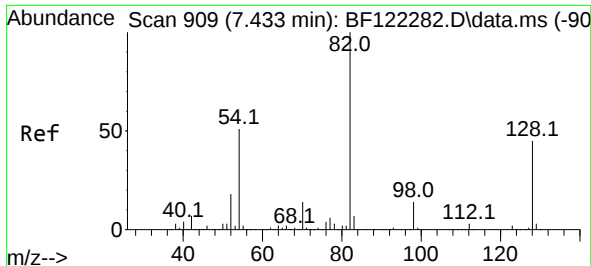
Tgt Ion: 99 Resp: 2877145
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 35.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

Tgt Ion: 136 Resp: 1098322
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.6 7.1 10.7
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 98.36 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122287.D

Acq: 9 Nov 2020 16:29

Tgt Ion: 82 Resp: 1764620

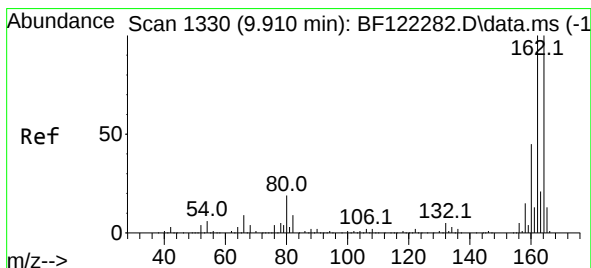
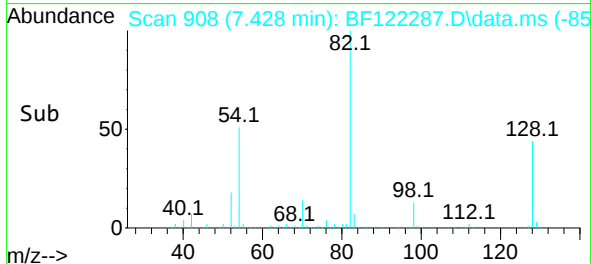
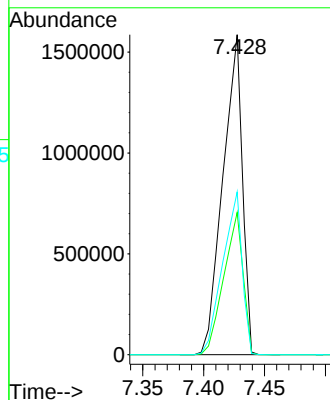
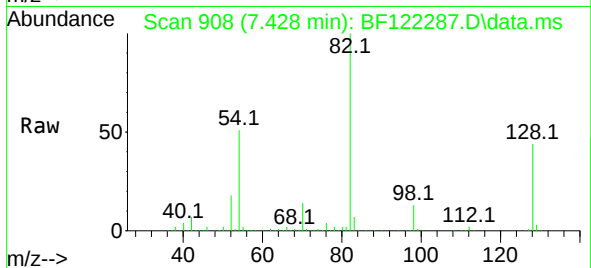
Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.0	52.4
54	50.8	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB132870BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

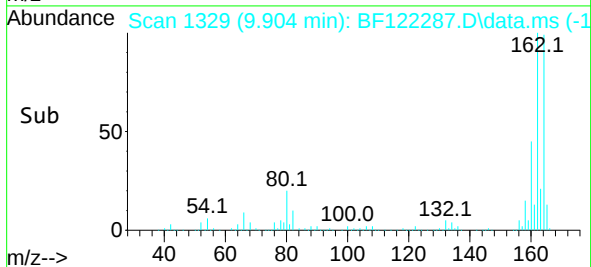
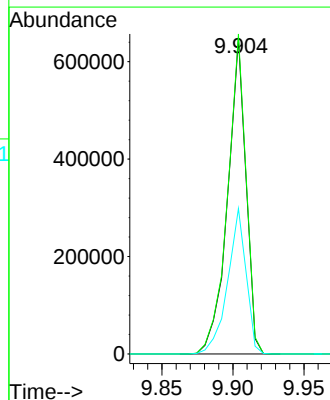
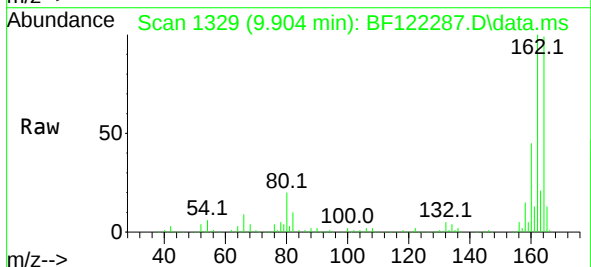
Delta R.T. -0.006 min

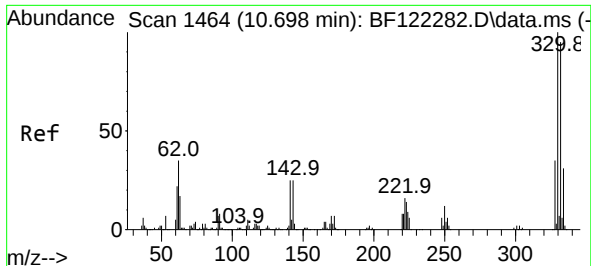
Lab File: BF122287.D

Acq: 9 Nov 2020 16:29

Tgt Ion:164 Resp: 583581

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.2	124.8
160	46.1	37.5	56.3

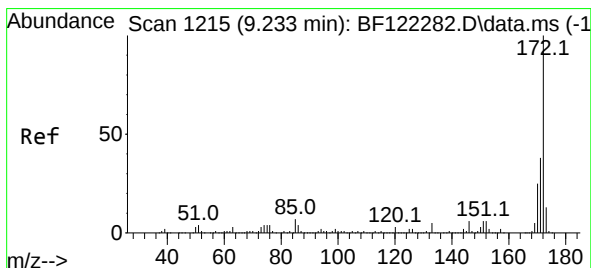
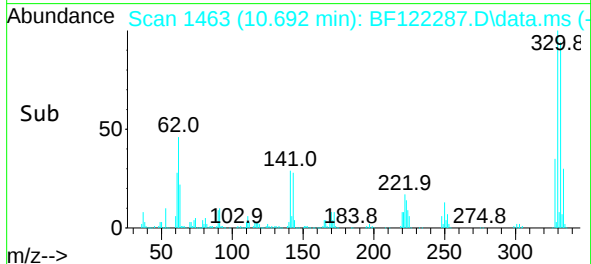
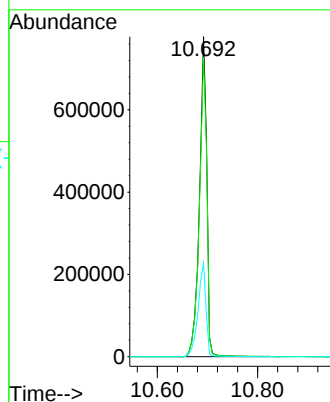
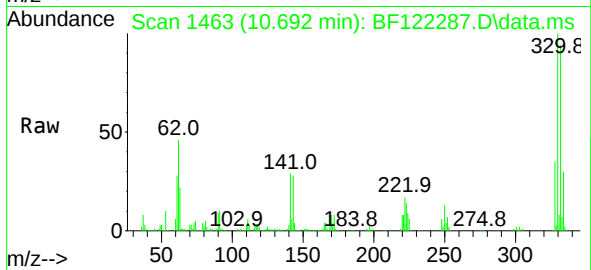




#42
2,4,6-Tribromophenol
Concen: 125.65 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

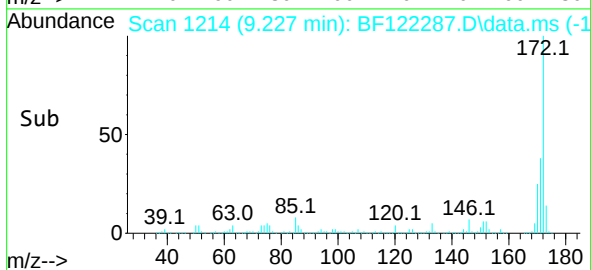
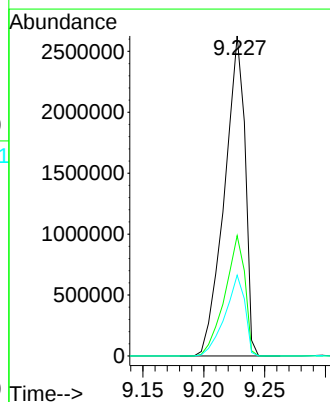
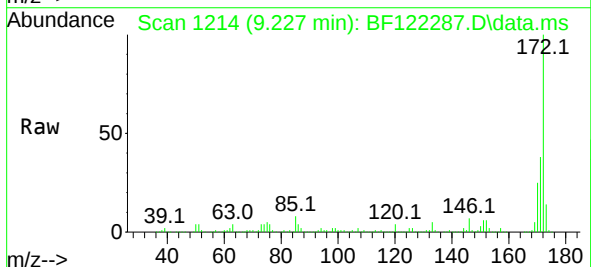
Instrument :
BNA_F
ClientSampleId :
PB132870BL

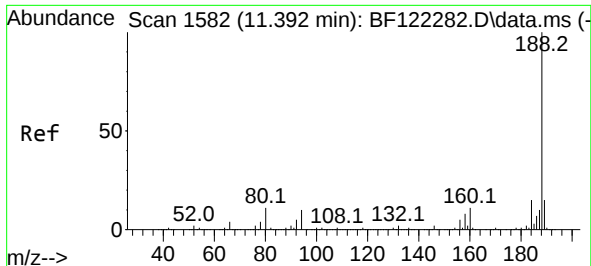
Tgt Ion:330 Resp: 786991
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 31.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 82.68 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

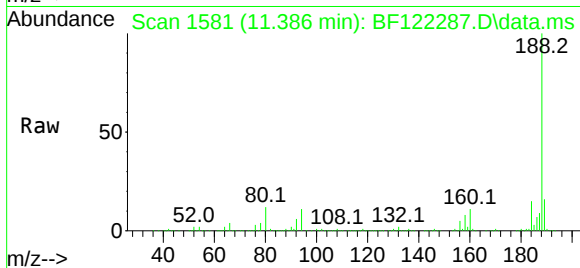
Tgt Ion:172 Resp: 3088224
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.3 19.8 29.6



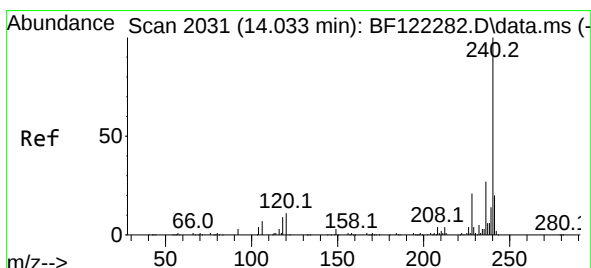
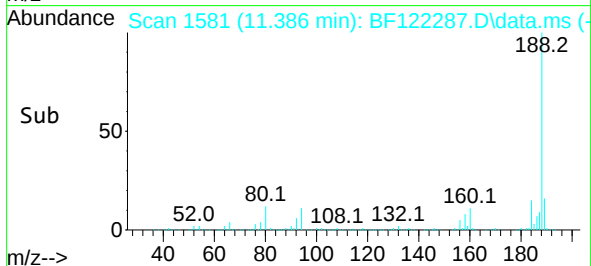
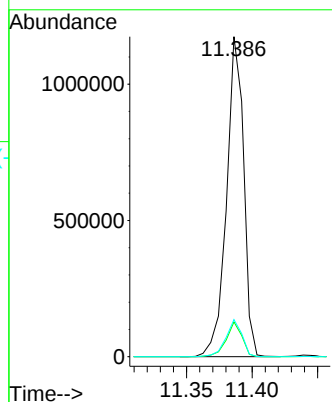


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

Instrument :
BNA_F
ClientSampleId :
PB132870BL

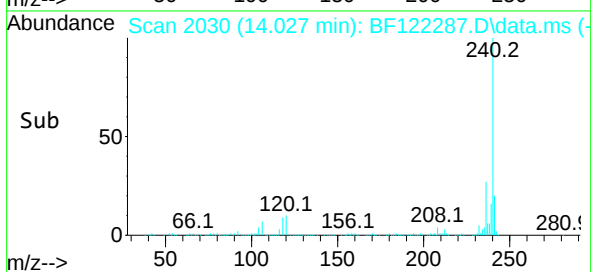
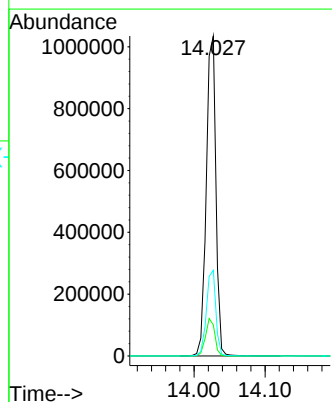
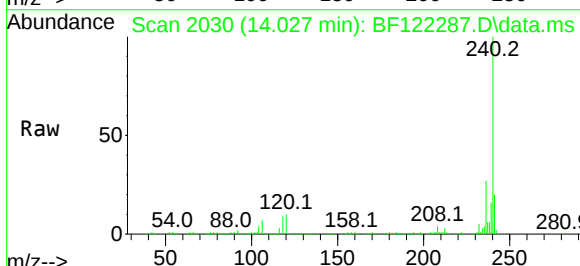


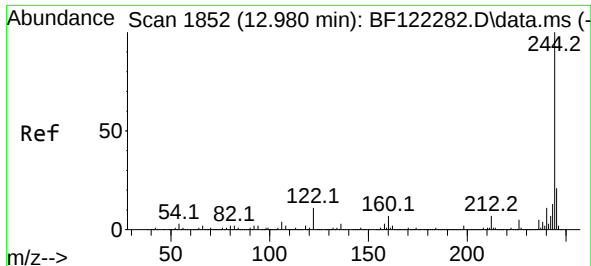
Tgt Ion:188 Resp: 1066355
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122287.D
Acq: 9 Nov 2020 16:29

Tgt Ion:240 Resp: 977748
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 26.8 20.9 31.3

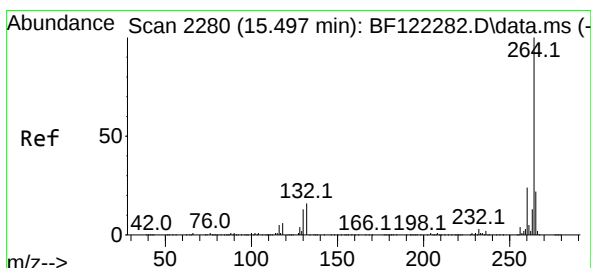
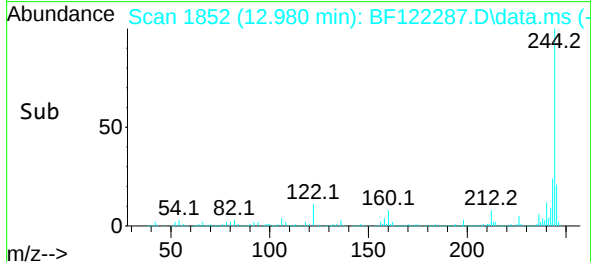
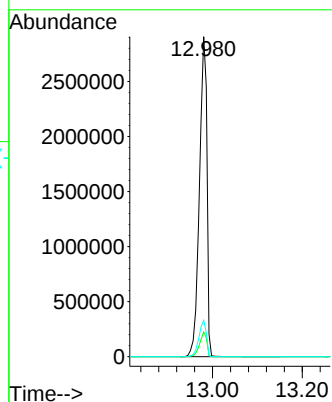
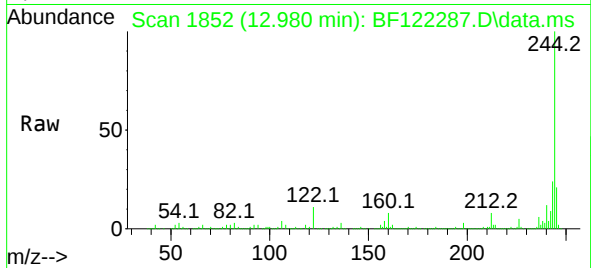




#79
 Terphenyl-d14
 Concen: 73.00 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122287.D
 Acq: 9 Nov 2020 16:29

Instrument :
 BNA_F
 ClientSampleId :
 PB132870BL

Tgt Ion:244 Resp: 3369188
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 11.3 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF122287.D
 Acq: 9 Nov 2020 16:29

Tgt Ion:264 Resp: 988047
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 21.9 17.3 25.9

