

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122326.D
 Acq On : 13 Nov 2020 13:33
 Operator : JU/CG
 Sample : PB132985BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BL

Quant Time: Nov 13 14:02:05 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 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	290994	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1106991	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	602138	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1110272	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1065909	20.00	ng	0.00
86) Perylene-d12	15.498	264	1033859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1794181	94.67	ng	0.00
7) Phenol-d6	6.486	99	2211613	89.21	ng	0.00
23) Nitrobenzene-d5	7.428	82	1422347	78.66	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	466428	72.17	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2478215	64.31	ng	0.00
79) Terphenyl-d14	12.980	244	2944670	58.53	ng	0.00

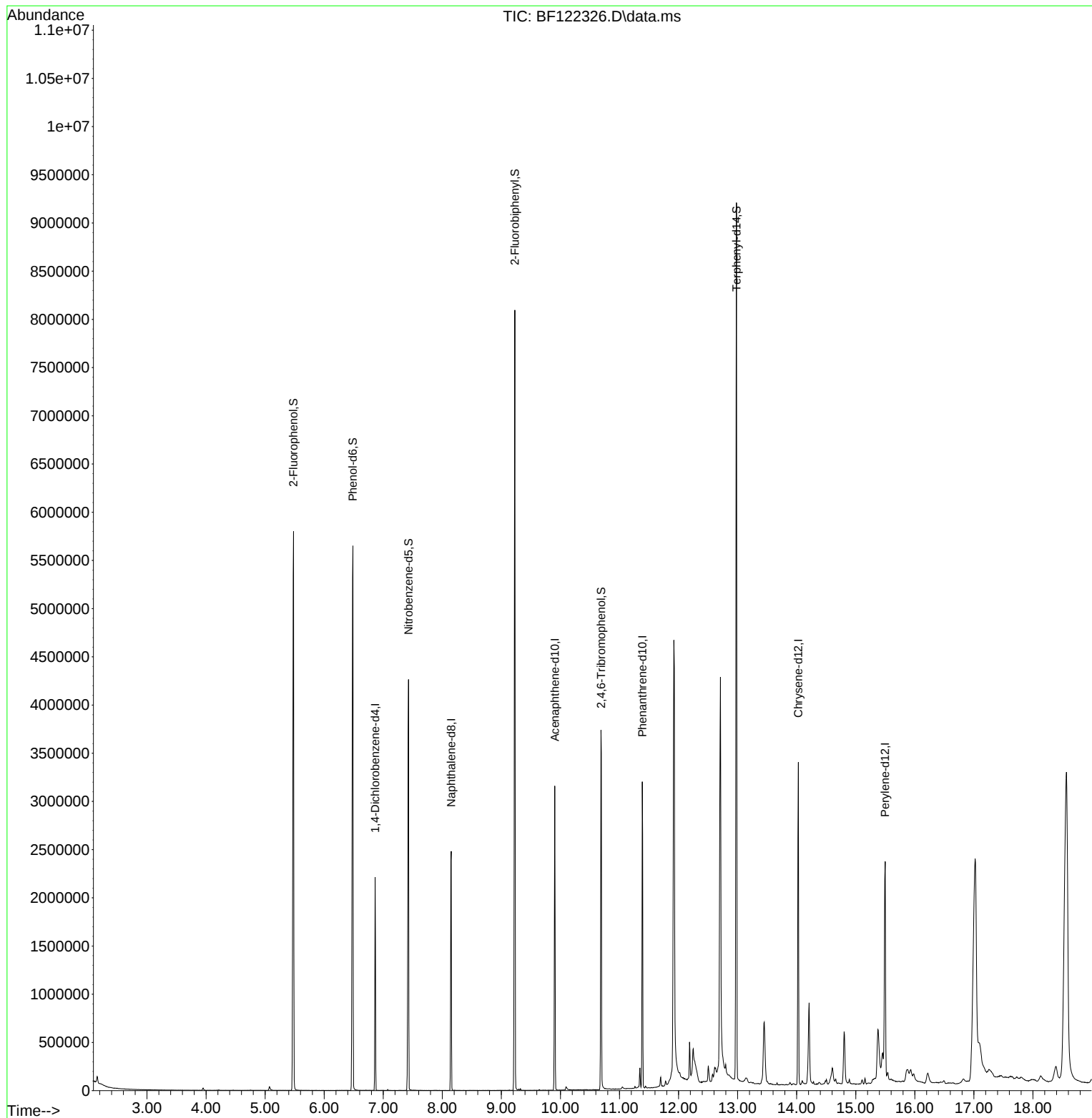
Target Compounds	Qvalue

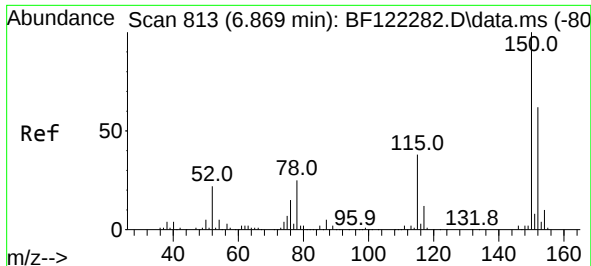
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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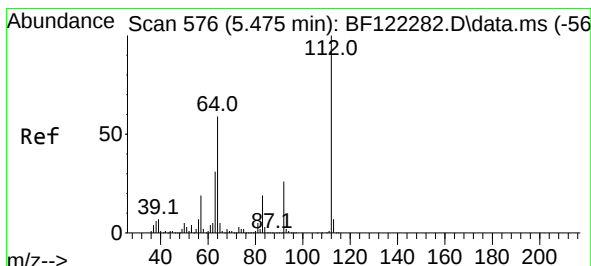
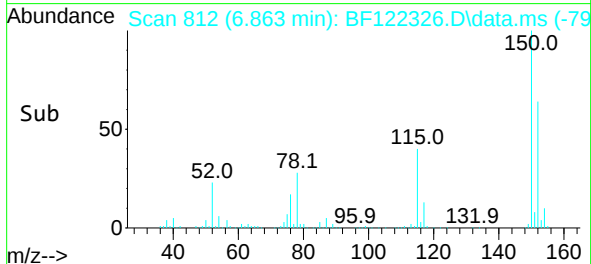
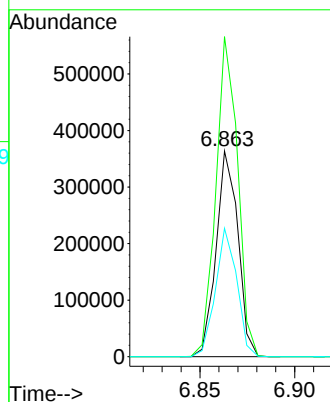
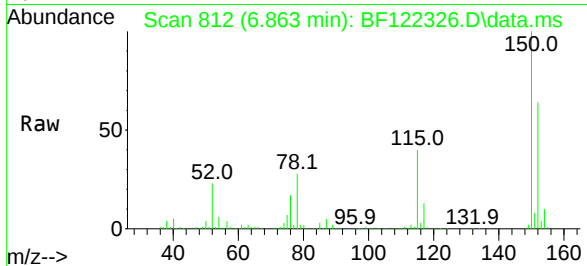




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

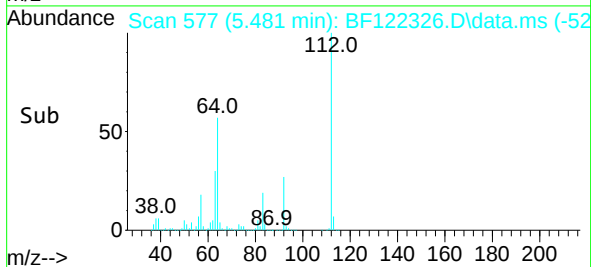
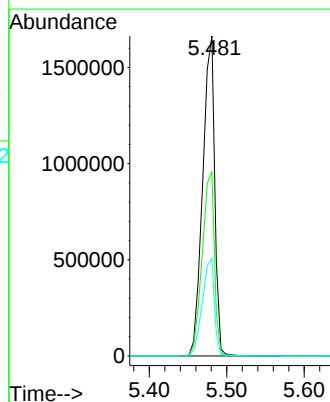
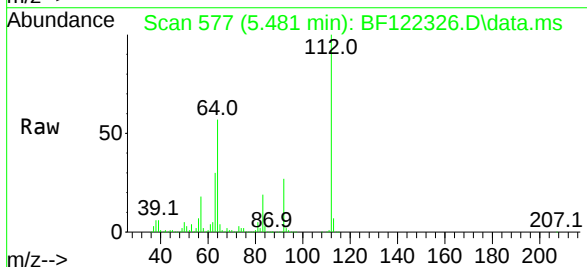
Instrument :
BNA_F
ClientSampleId :
PB132985BL

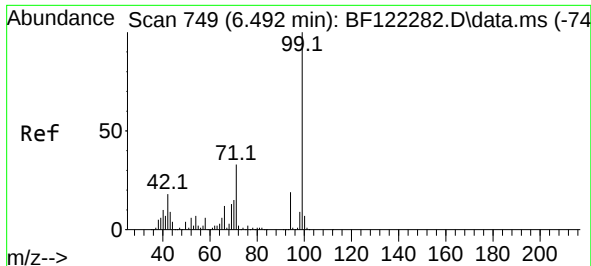
Tgt Ion:152 Resp: 290994
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 62.4 51.9 77.9



#5
2-Fluorophenol
Concen: 94.67 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:112 Resp: 1794181
Ion Ratio Lower Upper
112 100
64 57.5 50.4 75.6
63 30.4 25.8 38.6

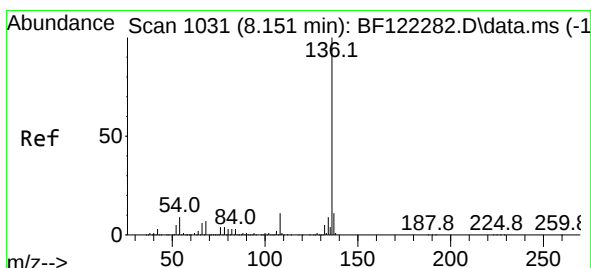
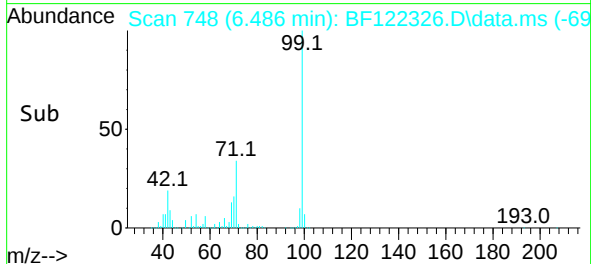
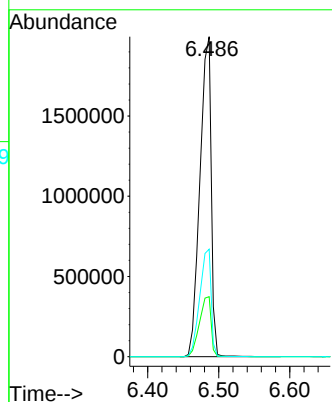
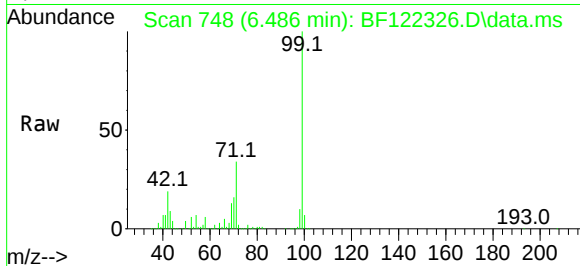




#7
Phenol-d6
Concen: 89.21 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

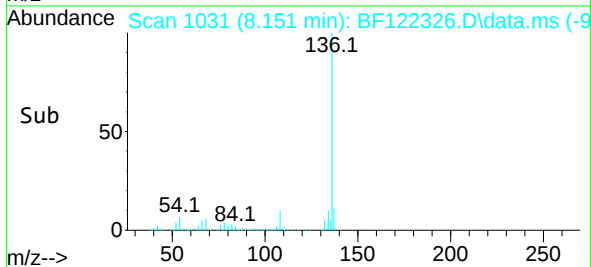
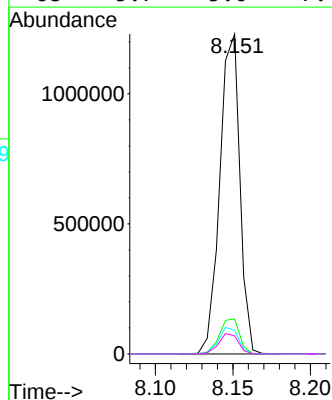
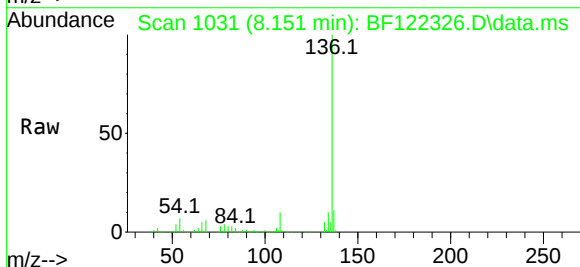
Instrument :
BNA_F
ClientSampleId :
PB132985BL

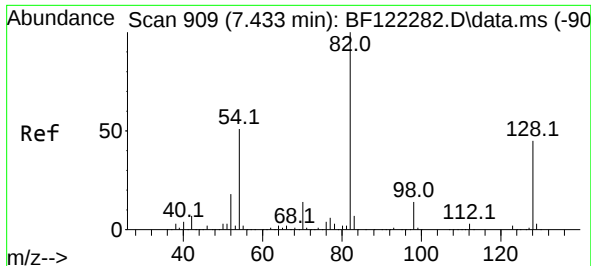
Tgt Ion: 99 Resp: 2211613
Ion Ratio Lower Upper
99 100
42 18.8 15.9 23.9
71 33.6 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion: 136 Resp: 1106991
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.4 7.1 10.7
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 78.66 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122326.D

Acq: 13 Nov 2020 13:33

Tgt Ion: 82 Resp: 1422347

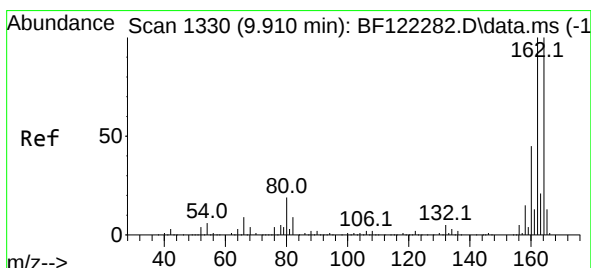
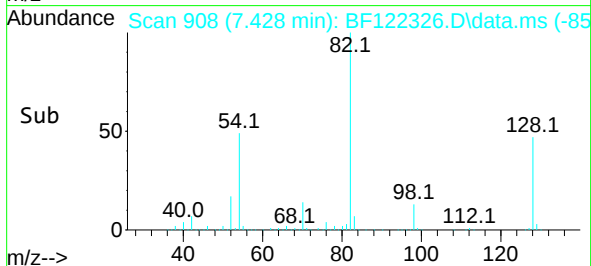
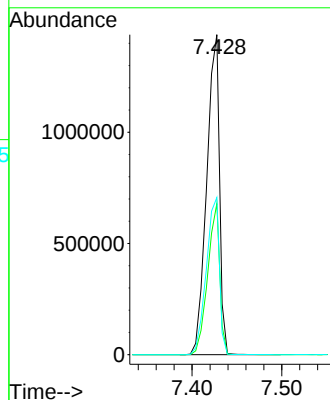
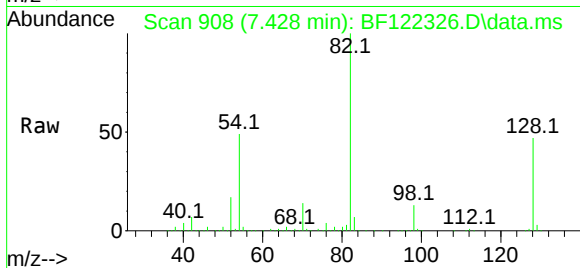
Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.0	52.4
54	49.1	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB132985BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

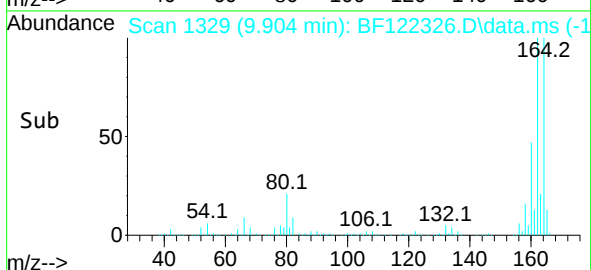
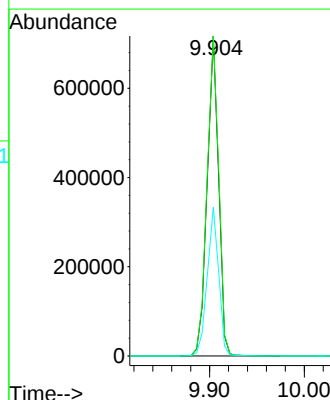
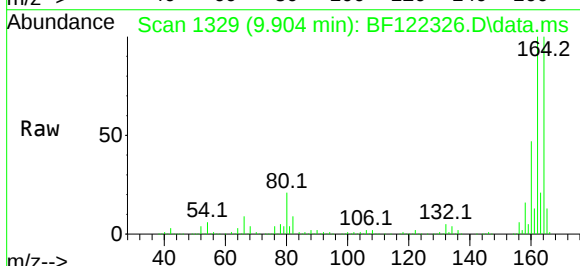
Delta R.T. -0.006 min

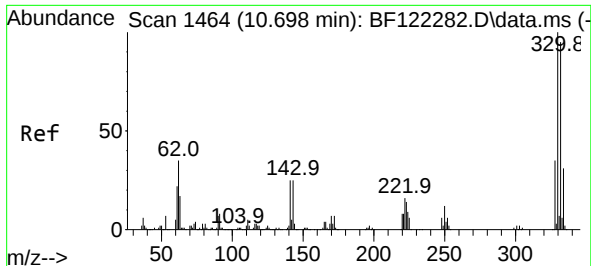
Lab File: BF122326.D

Acq: 13 Nov 2020 13:33

Tgt Ion:164 Resp: 602138

Ion	Ratio	Lower	Upper
164	100		
162	99.9	83.2	124.8
160	46.5	37.5	56.3

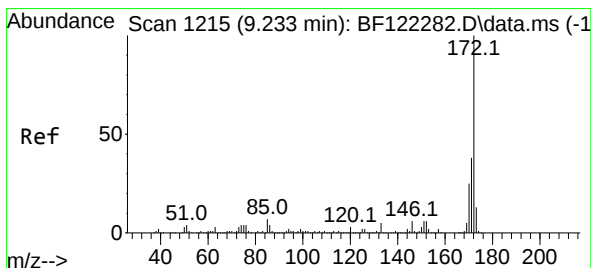
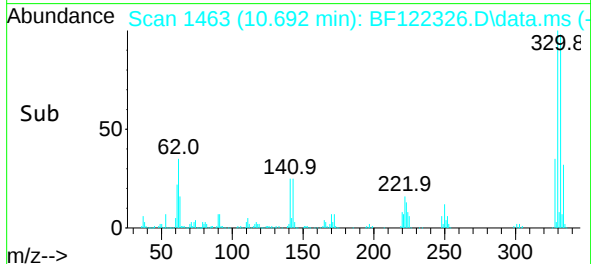
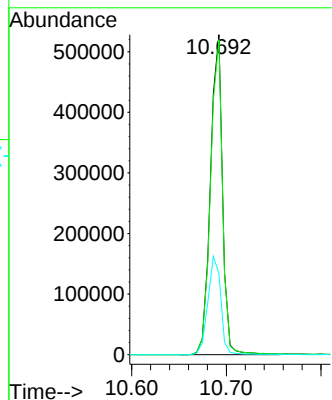
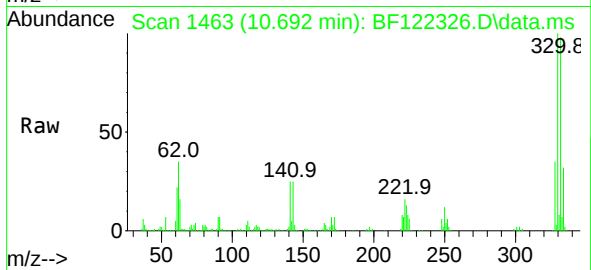




#42
2,4,6-Tribromophenol
Concen: 72.17 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

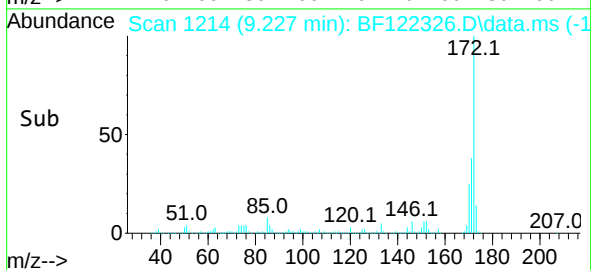
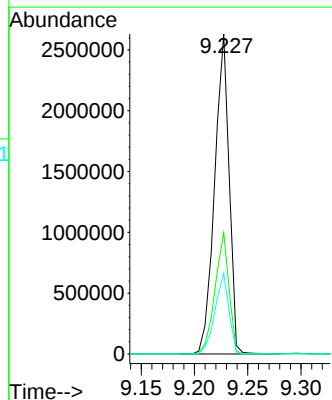
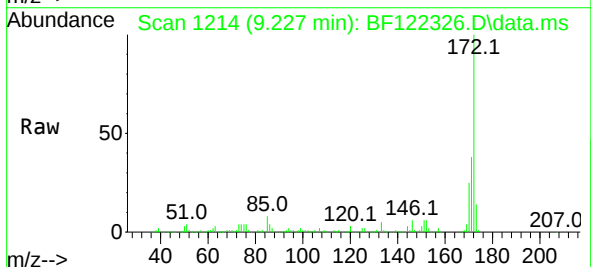
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ClientSampleId :
PB132985BL

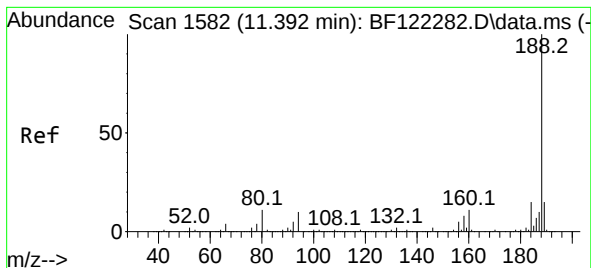
Tgt Ion: 330 Resp: 466428
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 33.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 64.31 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion: 172 Resp: 2478215
Ion Ratio Lower Upper
172 100
171 37.9 29.1 43.7
170 25.2 19.8 29.6

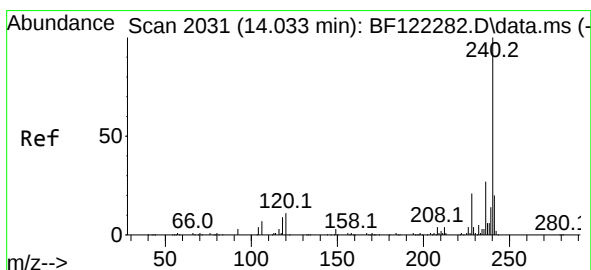
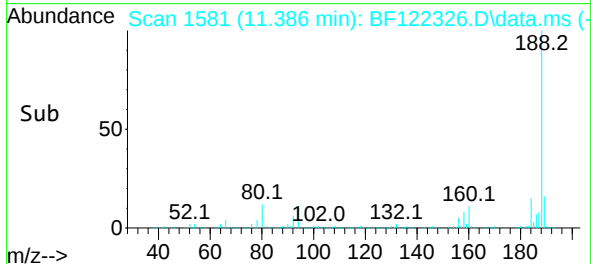
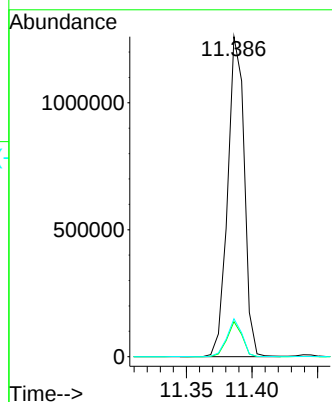
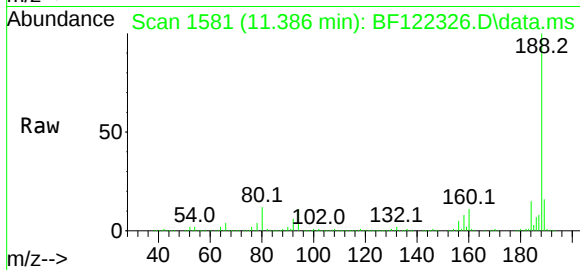




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

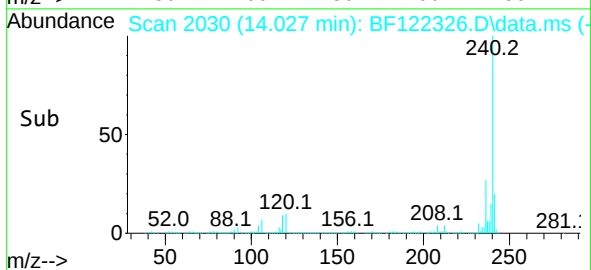
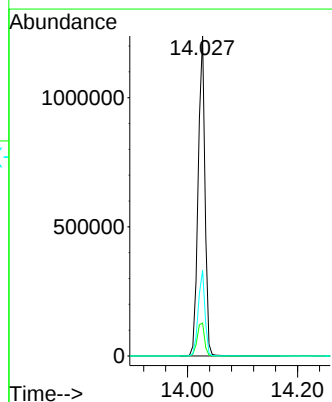
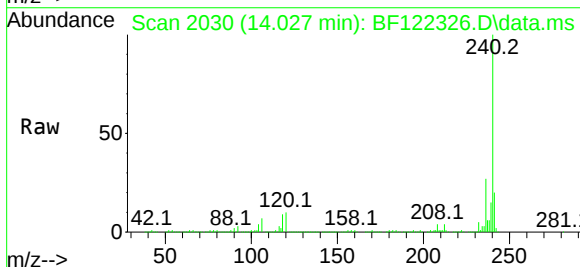
Instrument :
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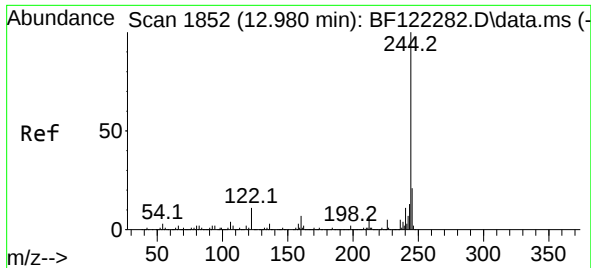
Tgt Ion:188 Resp: 1110272
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:240 Resp: 1065909
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 26.8 20.9 31.3

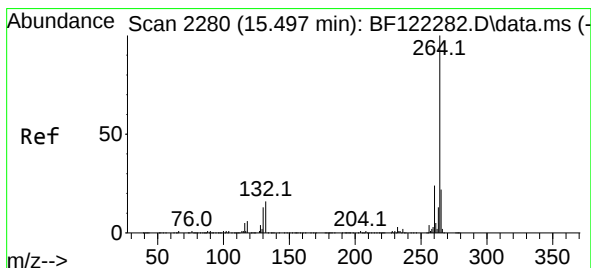
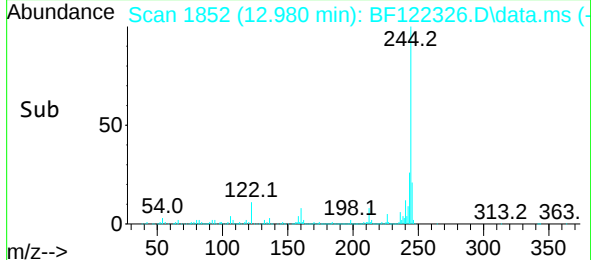
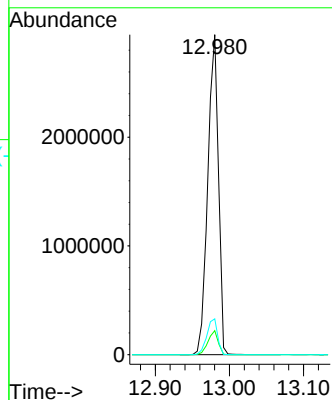
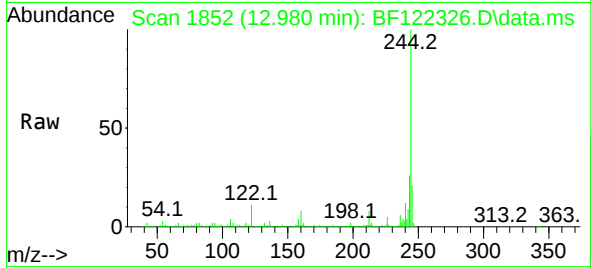




#79
Terphenyl-d14
Concen: 58.53 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Instrument :
BNA_F
ClientSampleId :
PB132985BL

Tgt Ion:244 Resp: 2944670
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:264 Resp: 1033859
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 21.9 17.3 25.9

