

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122616.D
 Acq On : 9 Dec 2020 17:53
 Operator : JU/CG
 Sample : PB133495BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133495BL

Quant Time: Dec 10 02:49:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	205262	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	815240	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	438726	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	812599	20.00	ng	0.00
76) Chrysene-d12	14.004	240	731607	20.00	ng	0.00
86) Perylene-d12	15.468	264	678182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1366675	105.41	ng	0.02
7) Phenol-d6	6.475	99	1693104	98.46	ng	0.00
23) Nitrobenzene-d5	7.404	82	1089026	66.93	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	562085	97.88	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1997196	61.57	ng	0.00
79) Terphenyl-d14	12.951	244	2241072	53.62	ng	0.00

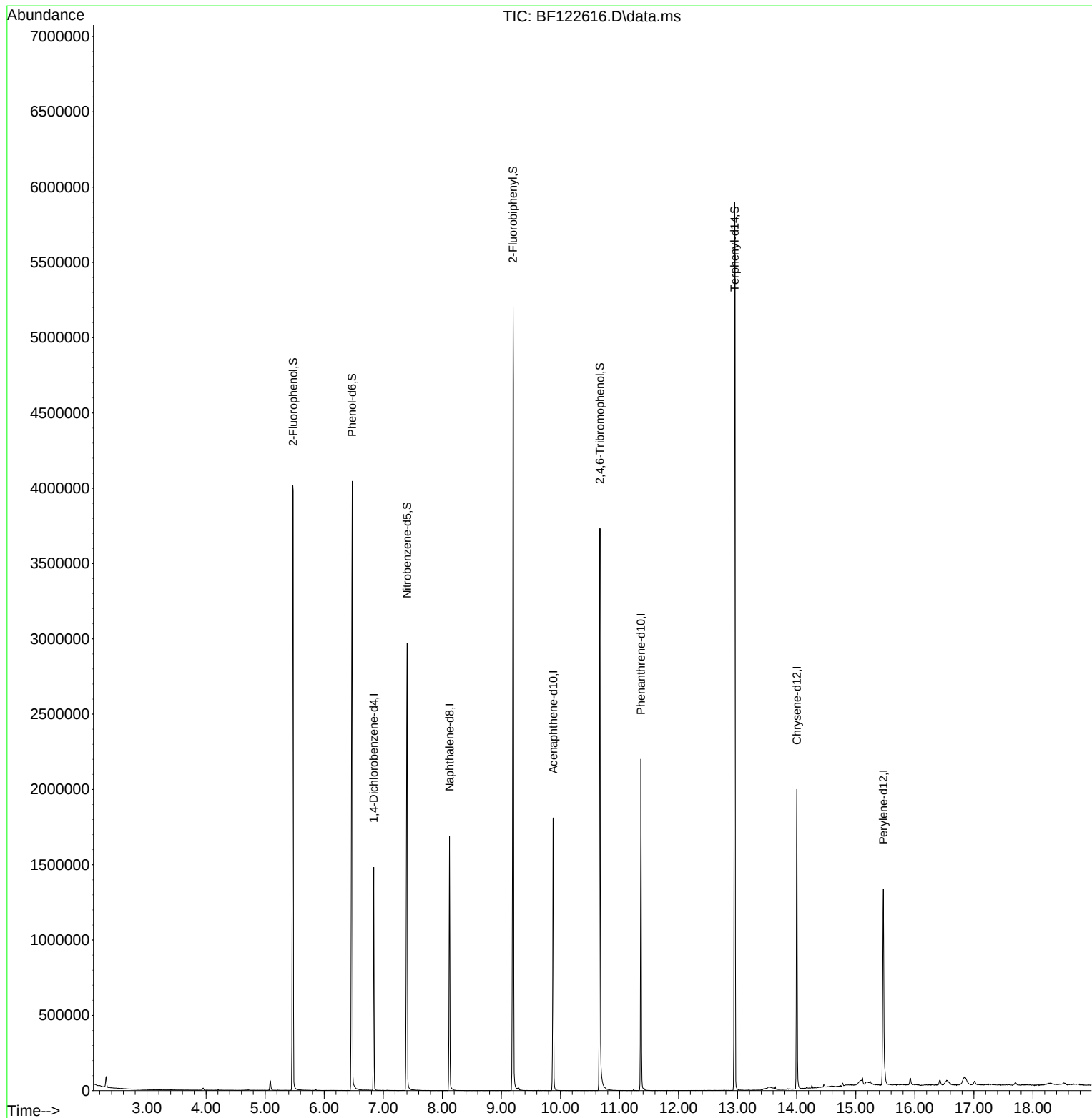
Target Compounds	Qvalue

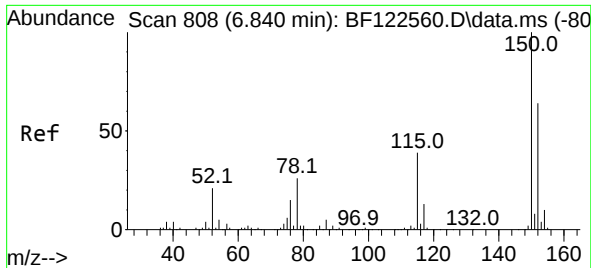
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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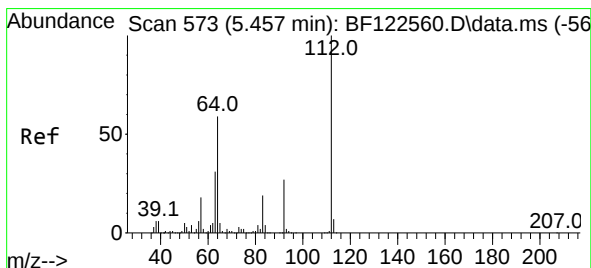
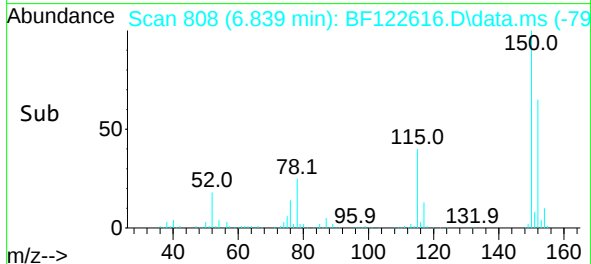
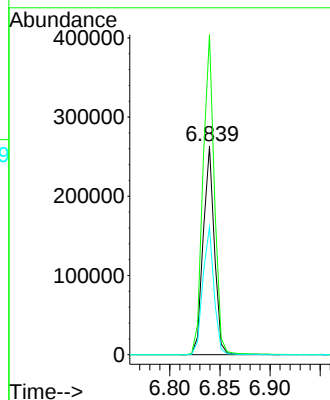
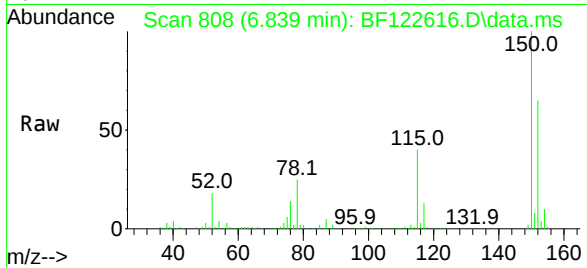




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122616.D
 Acq: 9 Dec 2020 17:53

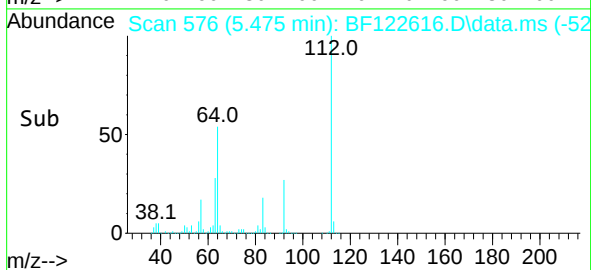
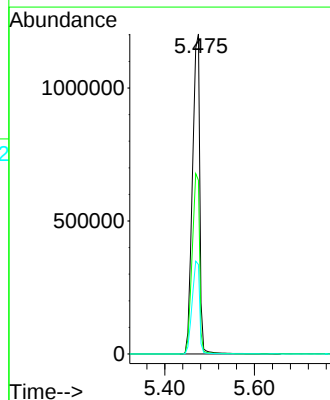
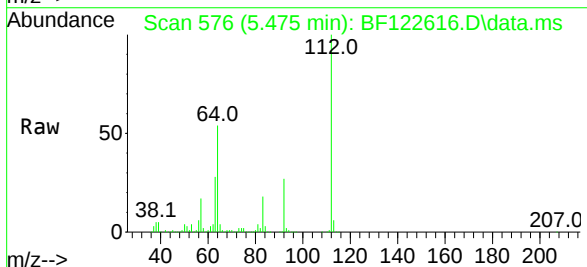
Instrument :
 BNA_F
 ClientSampleId :
 PB133495BL

Tgt Ion:152 Resp: 205262
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.8 188.6
 115 61.4 49.3 73.9



#5
 2-Fluorophenol
 Concen: 105.41 ng
 RT: 5.475 min Scan# 576
 Delta R.T. 0.018 min
 Lab File: BF122616.D
 Acq: 9 Dec 2020 17:53

Tgt Ion:112 Resp: 1366675
 Ion Ratio Lower Upper
 112 100
 64 54.3 46.9 70.3
 63 28.0 24.5 36.7

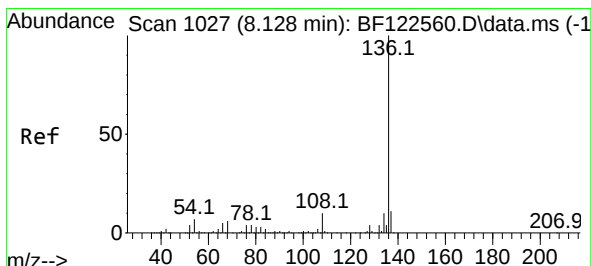
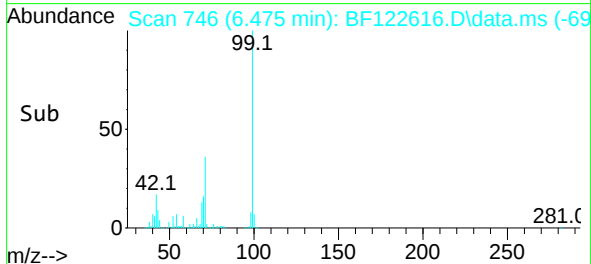
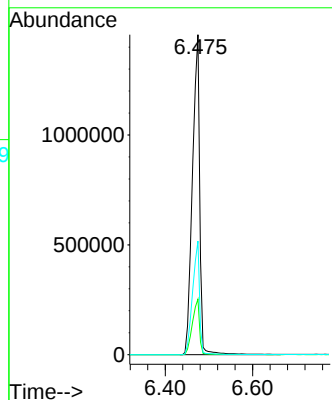
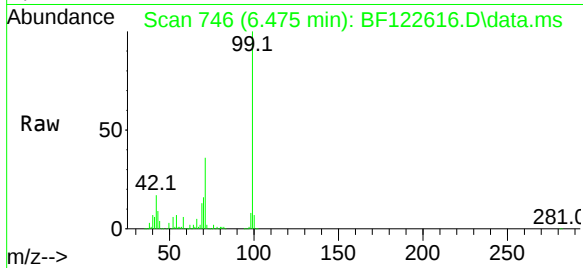




#7
Phenol-d6
Concen: 98.46 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

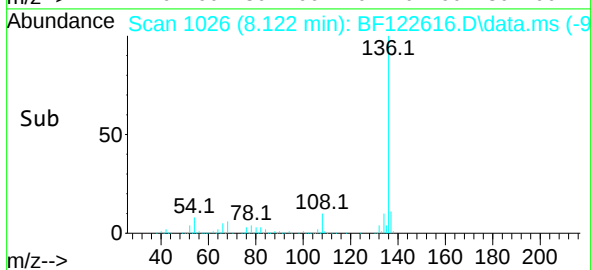
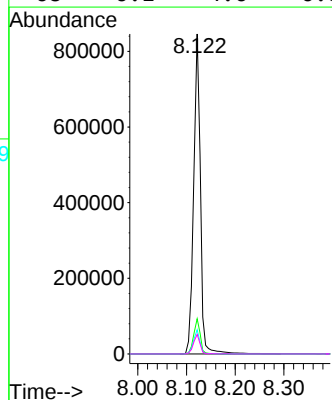
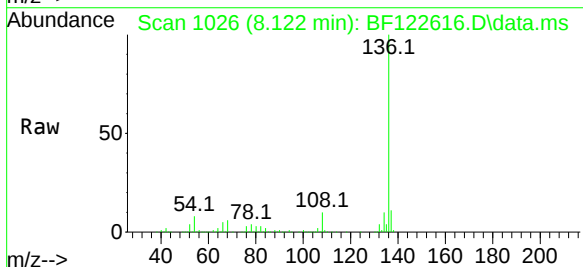
Instrument :
BNA_F
ClientSampleId :
PB133495BL

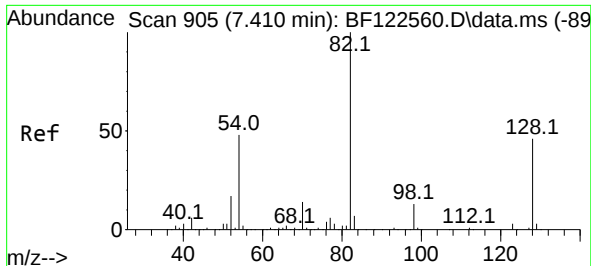
Tgt Ion: 99 Resp: 1693104
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion: 136 Resp: 815240
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.5 8.3
68 6.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 66.93 ng

RT: 7.404 min Scan# 904

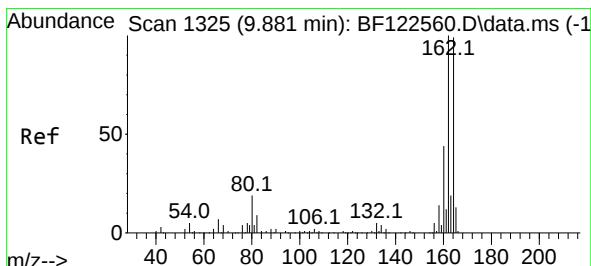
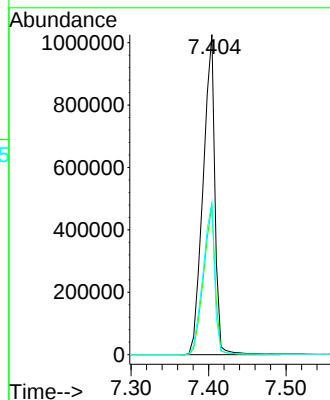
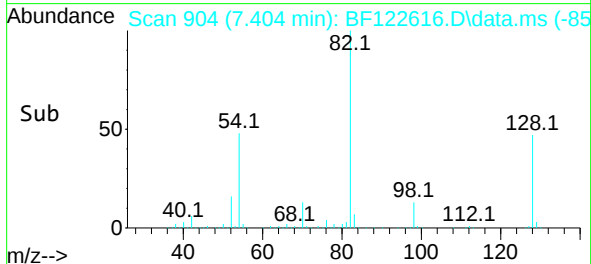
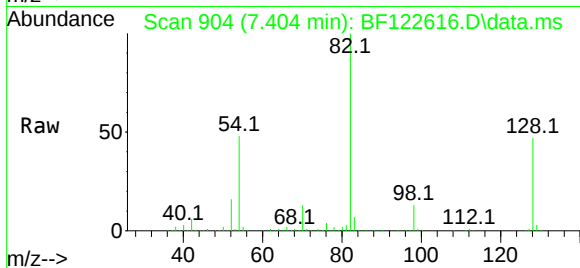
Delta R.T. -0.006 min

Lab File: BF122616.D

Acq: 9 Dec 2020 17:53

Tgt Ion: 82 Resp: 1089026

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	47.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

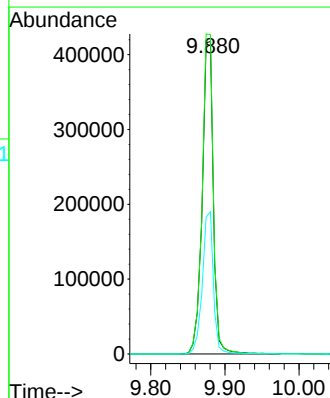
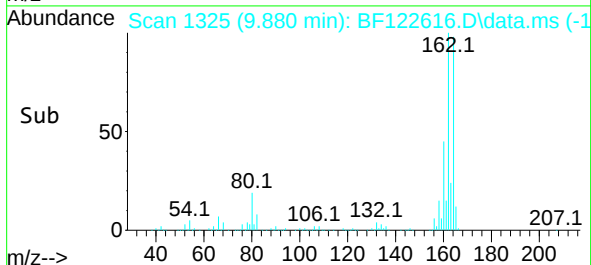
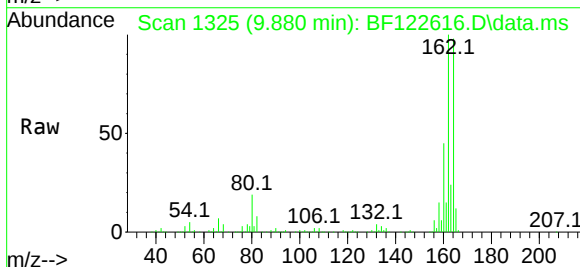
Delta R.T. -0.001 min

Lab File: BF122616.D

Acq: 9 Dec 2020 17:53

Tgt Ion: 164 Resp: 438726

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.8	121.2
160	45.5	35.4	53.0

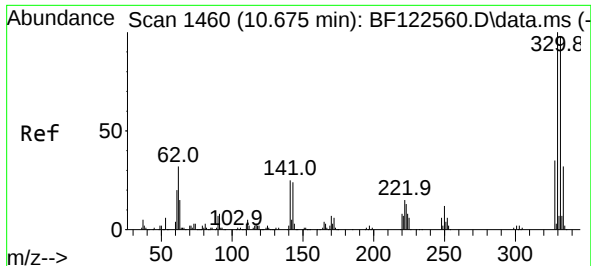


Instrument :

BNA_F

ClientSampleId :

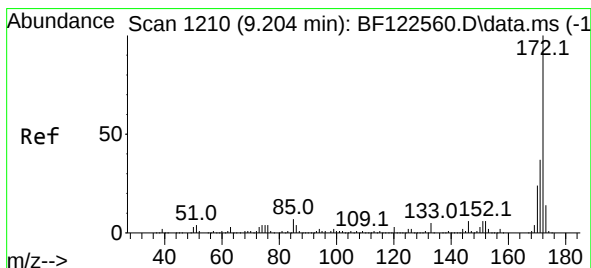
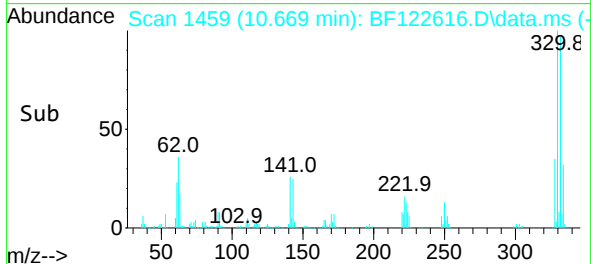
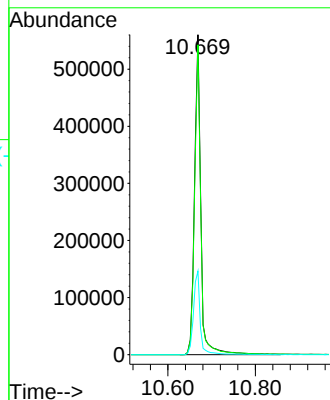
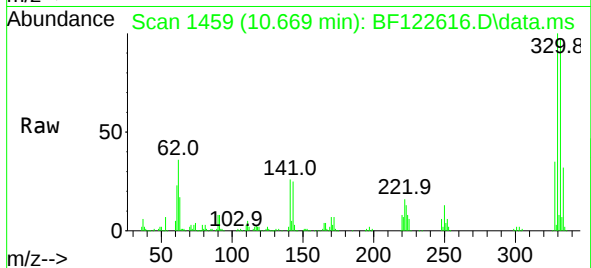
PB133495BL



#42
2,4,6-Tribromophenol
Concen: 97.88 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

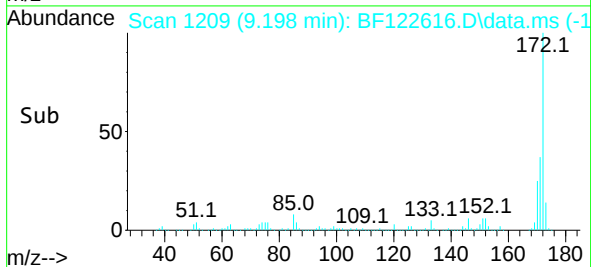
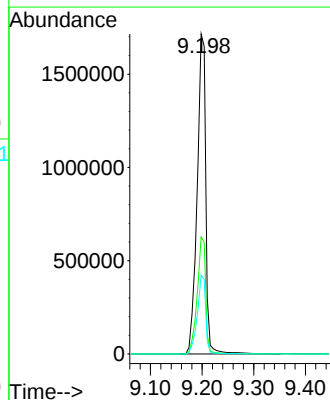
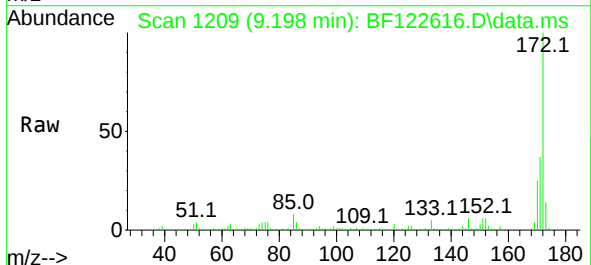
Instrument :
BNA_F
ClientSampleId :
PB133495BL

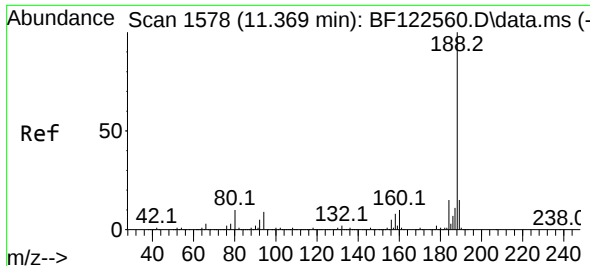
Tgt Ion: 330 Resp: 562085
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 28.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 61.57 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion: 172 Resp: 1997196
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.6 19.5 29.3

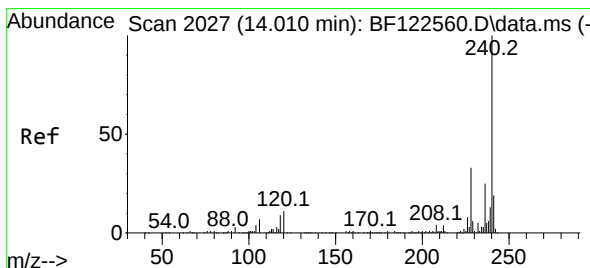
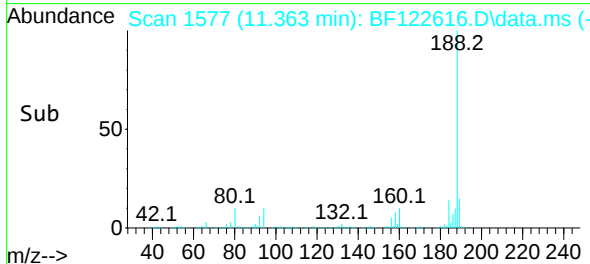
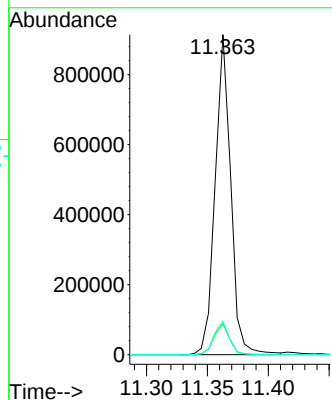
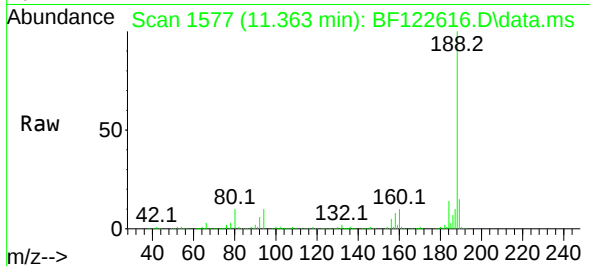




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

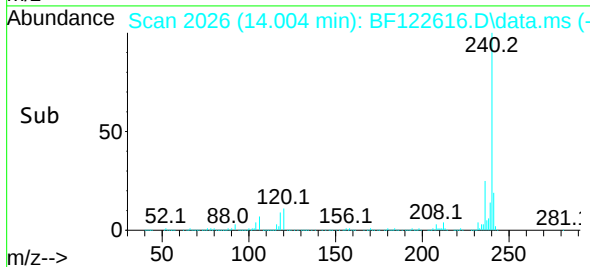
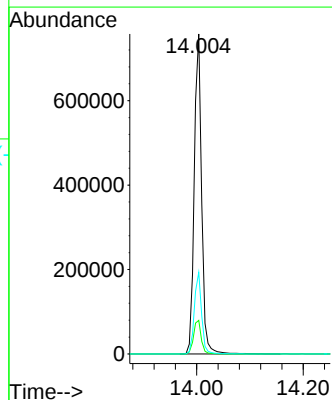
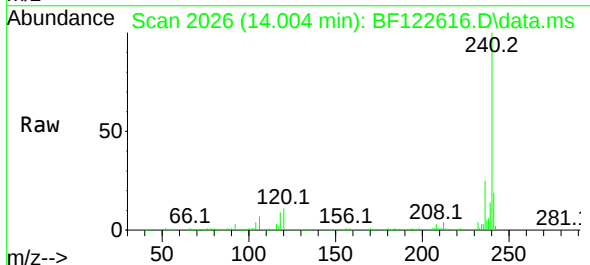
Instrument :
BNA_F
ClientSampleId :
PB133495BL

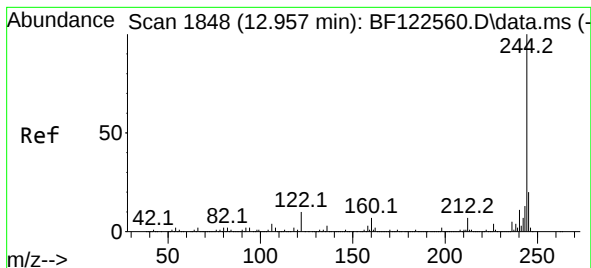
Tgt Ion:188 Resp: 812599
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion:240 Resp: 731607
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.5 20.3 30.5





#79

Terphenyl-d14

Concen: 53.62 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF122616.D

Acq: 9 Dec 2020 17:53

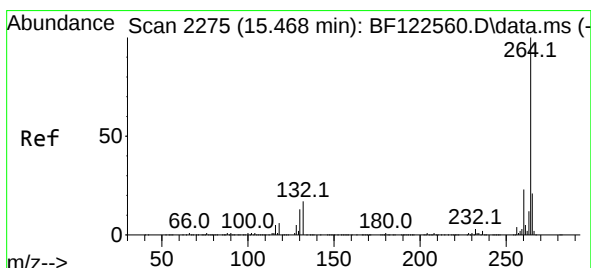
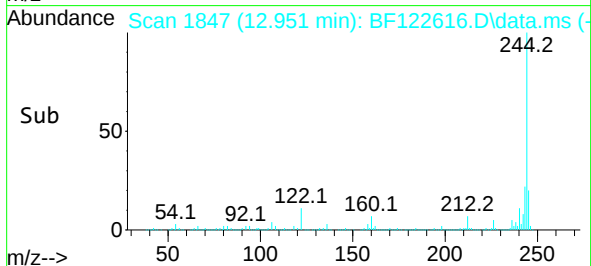
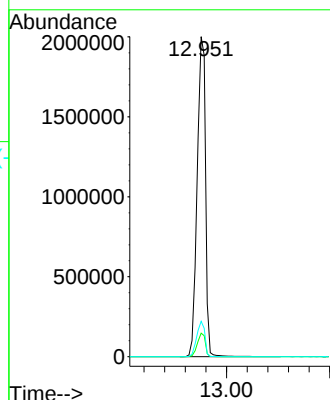
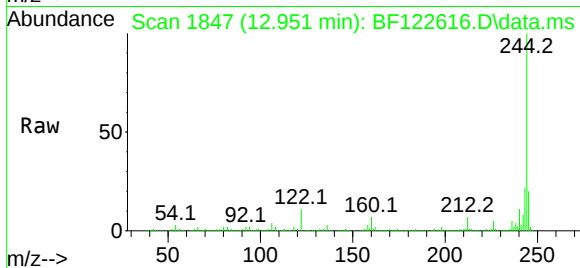
Tgt Ion:244 Resp: 2241072

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 11.1 8.3 12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF122616.D

Acq: 9 Dec 2020 17:53

Tgt Ion:264 Resp: 678182

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.5 17.0 25.6

