

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120820.D
 Acq On : 10 Jul 2020 9:18
 Operator : JU/CG
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB129997BL

Quant Time: Jul 10 11:10:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154418	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	570921	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	276562	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	492499	20.00	ng	0.00
76) Chrysene-d12	14.00	240	334636	20.00	ng	0.00
86) Perylene-d12	15.46	264	289303	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1212148	121.17	ng	0.00
7) Phenol-d6	6.47	99	1456099	113.98	ng	0.00
23) Nitrobenzene-d5	7.41	82	903560	91.69	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	351712	126.58	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1532392	83.83	ng	0.00
79) Terphenyl-d14	12.96	244	1655158	96.84	ng	0.00

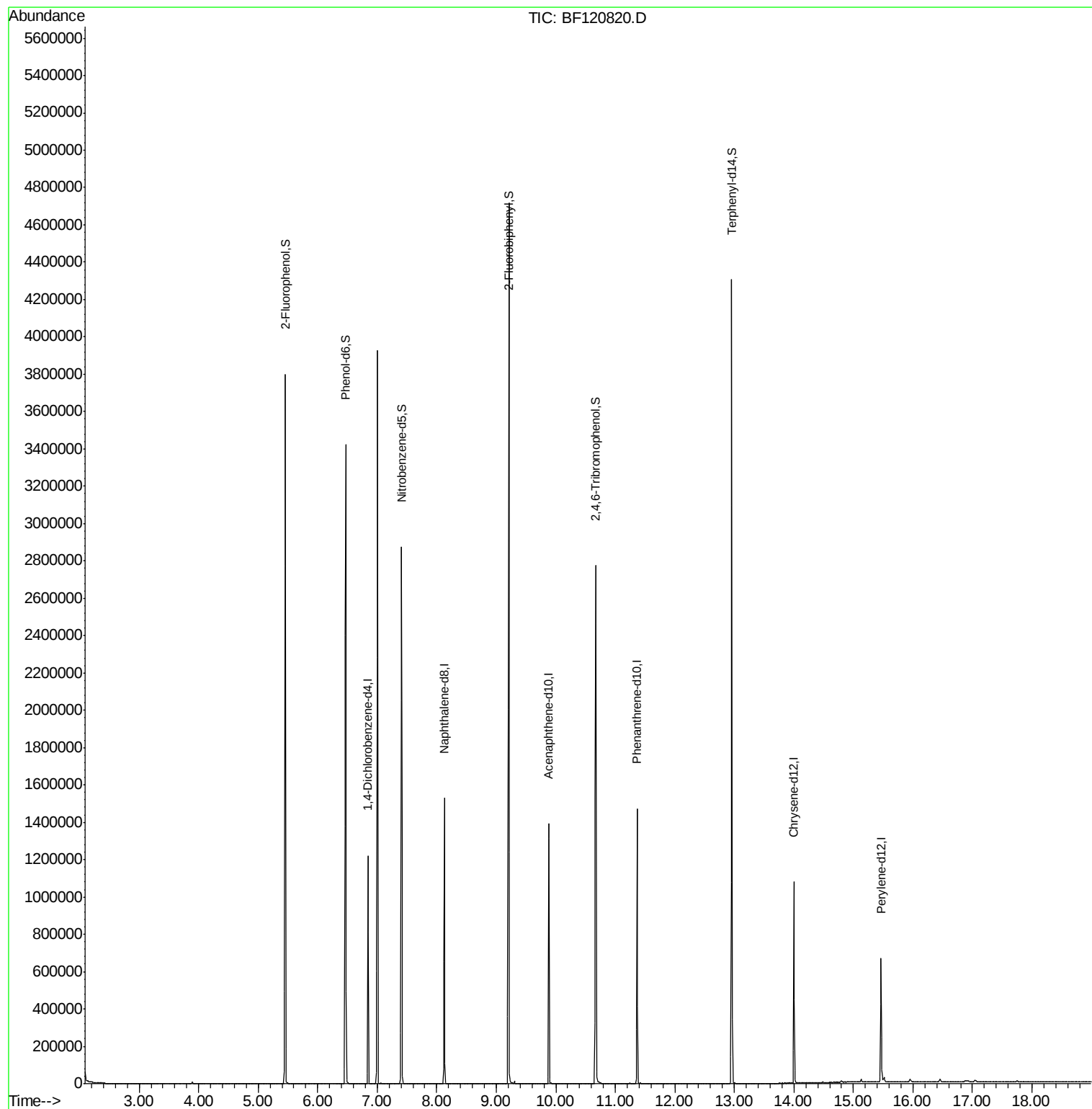
Target Compounds Qvalue

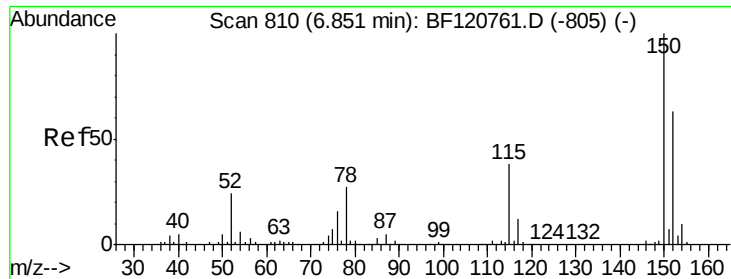
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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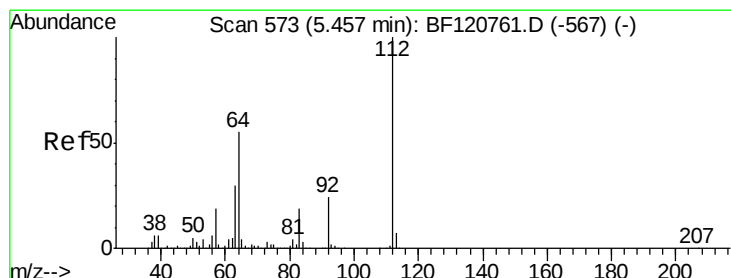
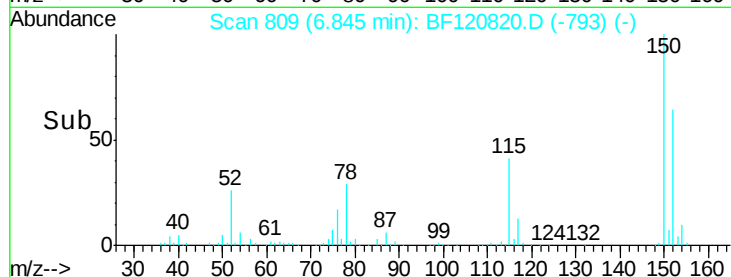
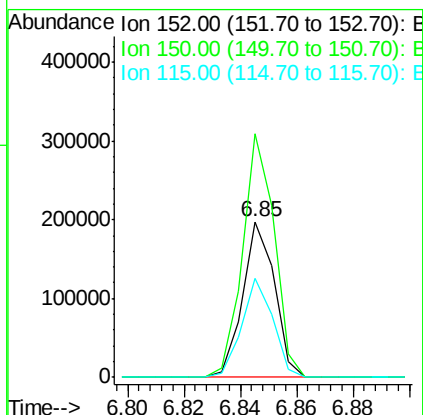
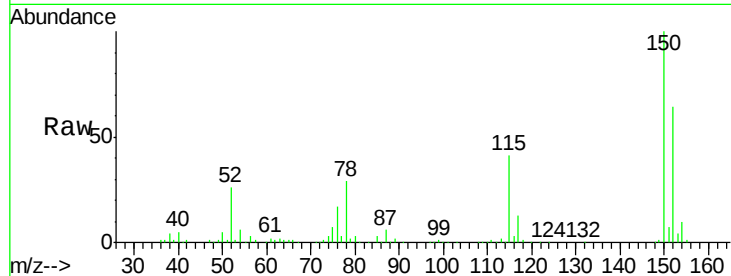


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120820.D
Acq: 10 Jul 2020 9:18

Instrument :
BNA_F
ClientSampleId :
PB129997BL

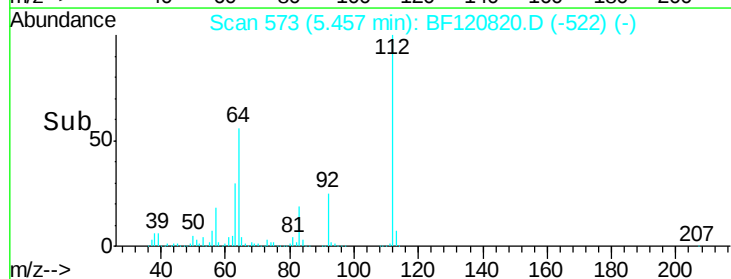
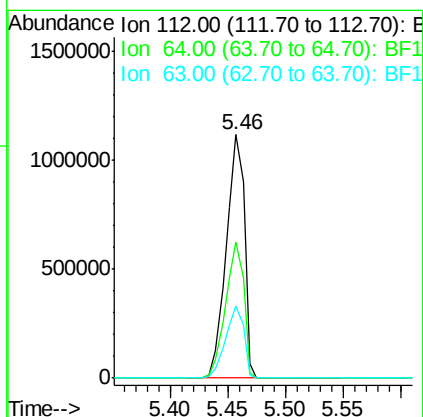
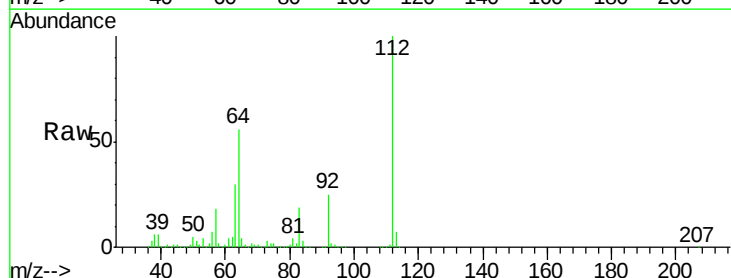
Tot Ion:152 Resp: 154418
Ion Ratio Lower Upper
152 100
150 156.6 126.1 189.1
115 63.8 48.5 72.7

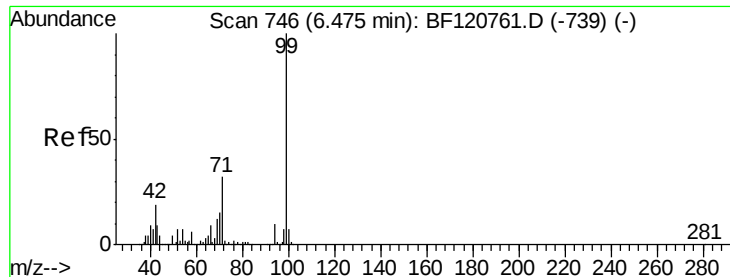


#5

2-Fluorophenol
Concen: 121.173 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF120820.D
Acq: 10 Jul 2020 9:18

Tgt Ion:112 Resp: 1212148
Ion Ratio Lower Upper
112 100
64 55.7 43.8 65.6
63 29.8 23.6 35.4





#7

Phenol-d6

Concen: 113.982 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF120820.D

Acq: 10 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

PB129997BL

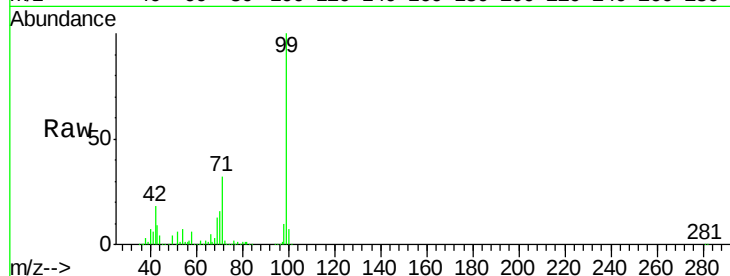
Tot Ion: 99 Resp: 1456099

Ion Ratio Lower Upper

99 100

42 17.6 15.4 23.0

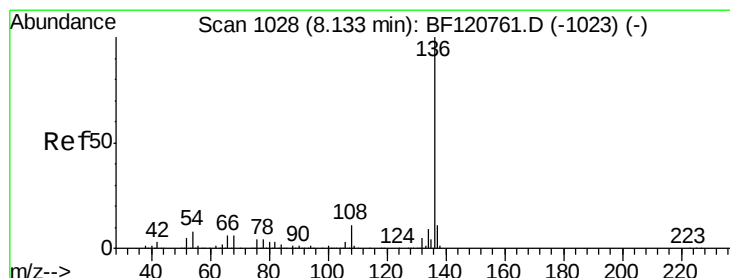
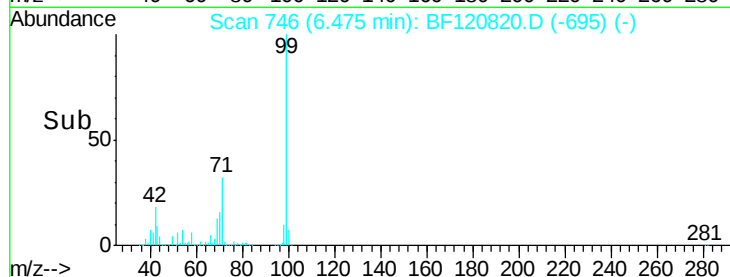
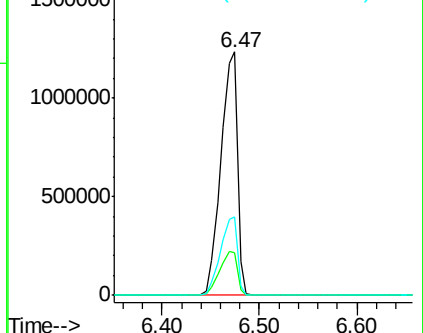
71 32.1 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120820.D

Acq: 10 Jul 2020 9:18

Tgt Ion: 136 Resp: 570921

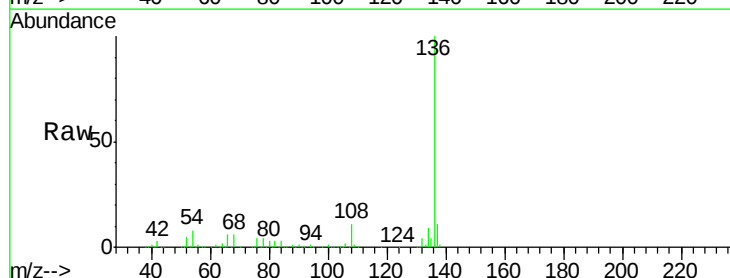
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.2 6.2 9.4

68 5.9 4.7 7.1

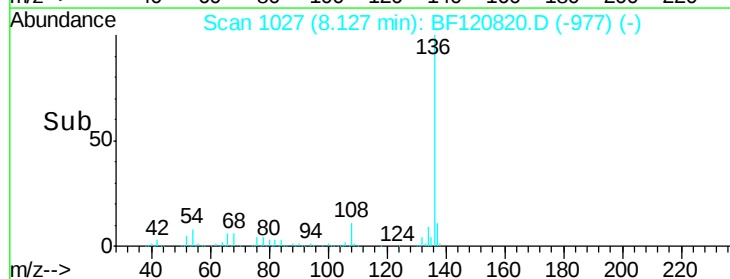
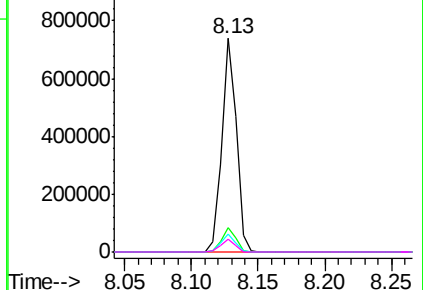


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

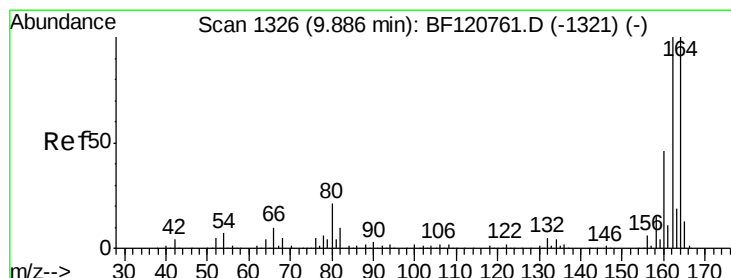
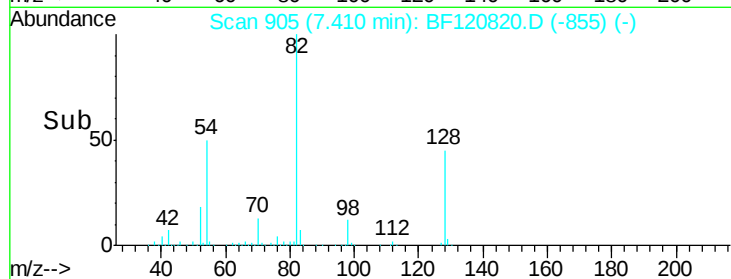
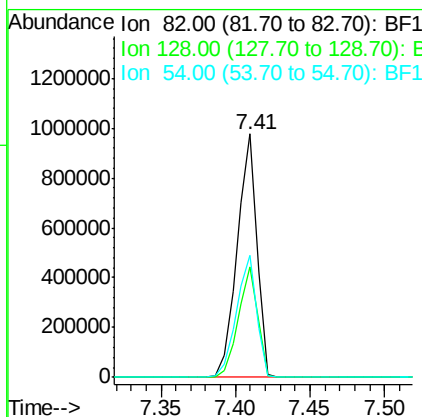
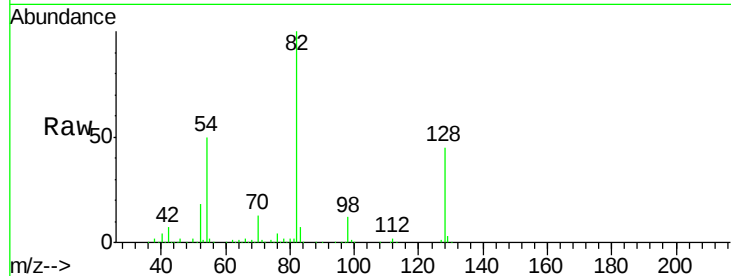




#23
Nitrobenzene-d5
Concen: 91.694 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120820.D
Acq: 10 Jul 2020 9:18

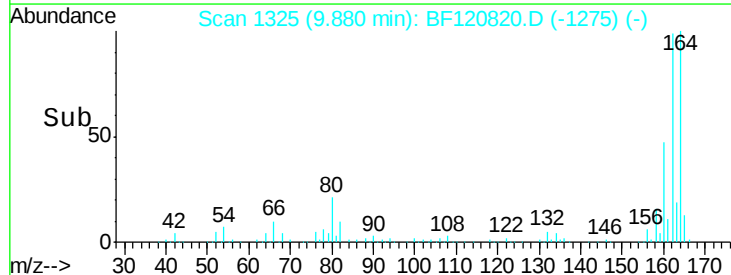
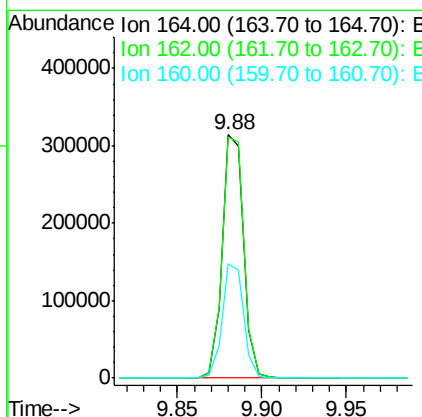
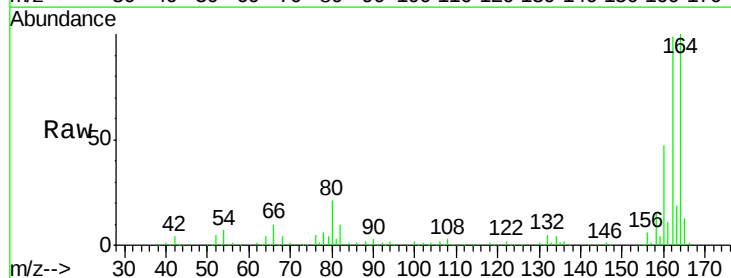
Instrument :
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ClientSampleId :
PB129997BL

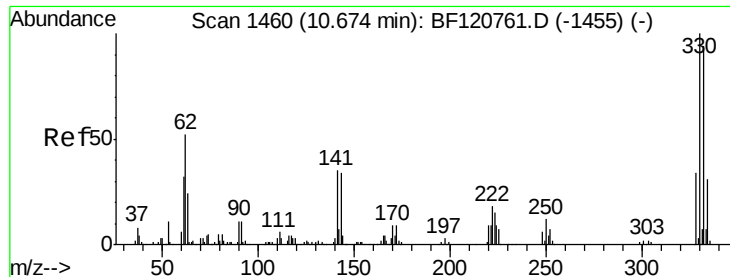
Tot Ion	82	Resp	903560
Ion Ratio	100	Lower	Upper
128	45.4	35.7	53.5
54	50.1	40.9	61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF120820.D
Acq: 10 Jul 2020 9:18

Tgt Ion	164	Resp	276562
Ion Ratio	100	Lower	Upper
162	99.0	80.2	120.2
160	46.9	36.9	55.3

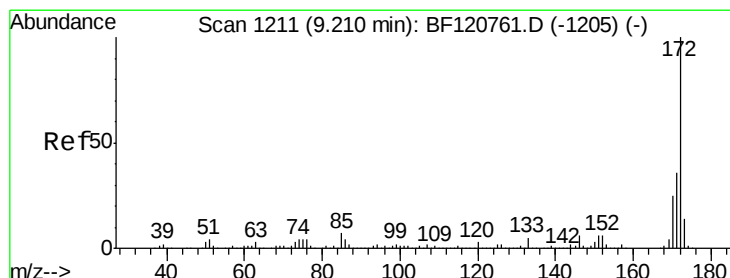
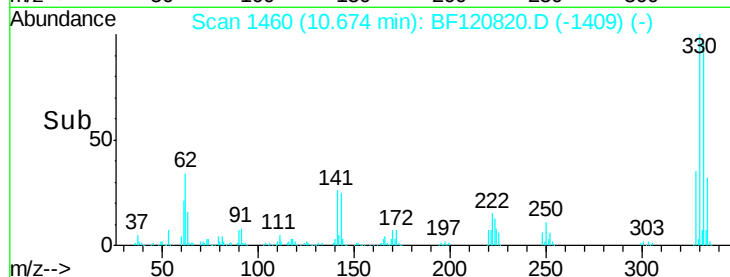
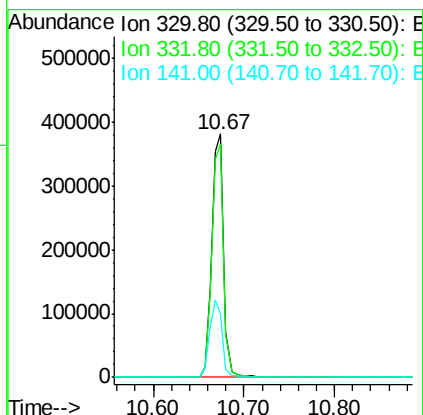
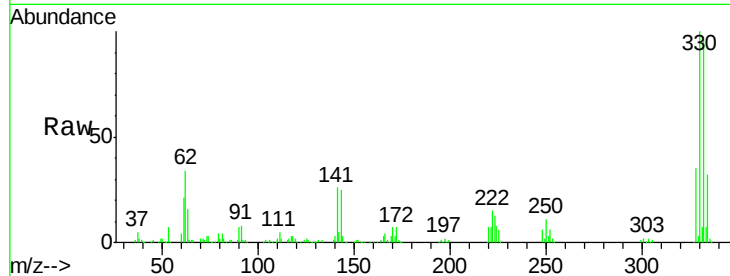




#42
 2,4,6-Tribromophenol
 Concen: 126.585 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF120820.D
 Acq: 10 Jul 2020 9:18

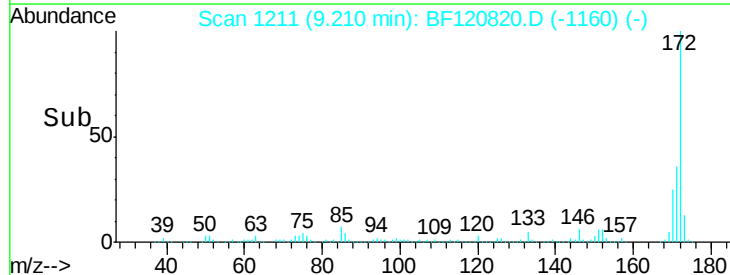
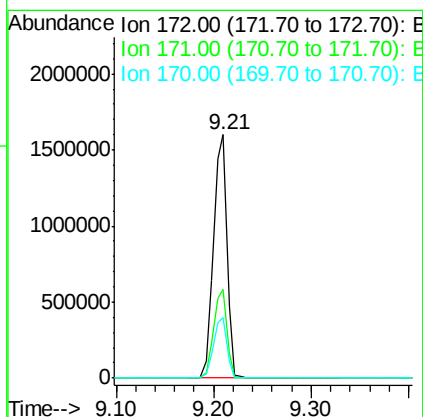
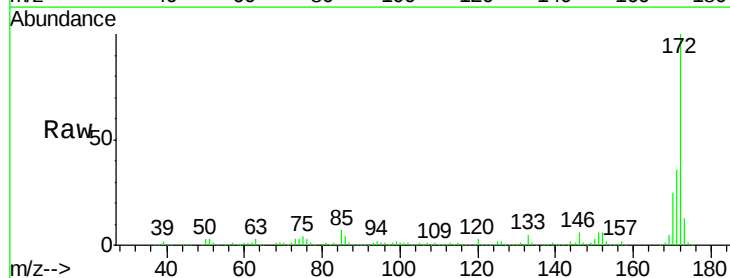
Instrument :
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 ClientSampleId :
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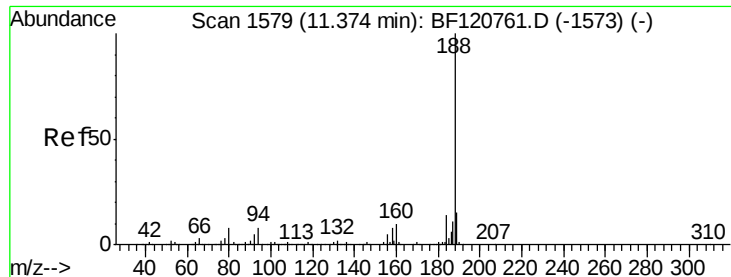
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.6
141	34.1	29.7	44.5



#45
 2-Fluorobiphenyl
 Concen: 83.830 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF120820.D
 Acq: 10 Jul 2020 9:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	25.0	19.8	29.6

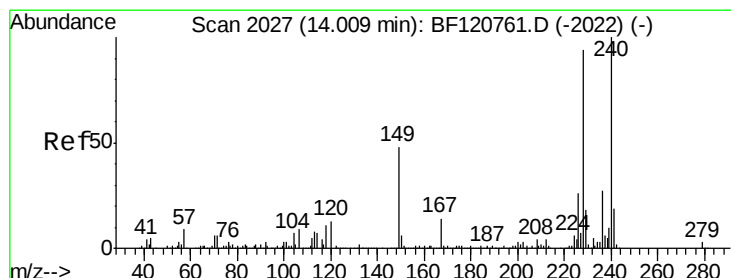
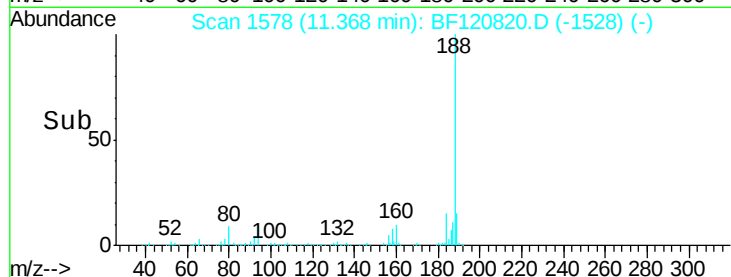
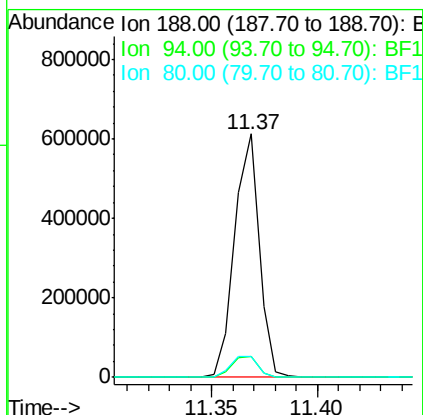
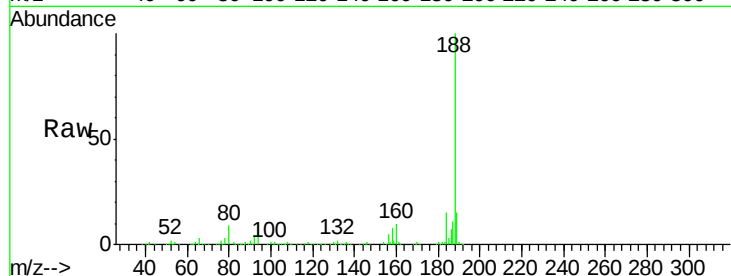




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120820.D
Acq: 10 Jul 2020 9:18

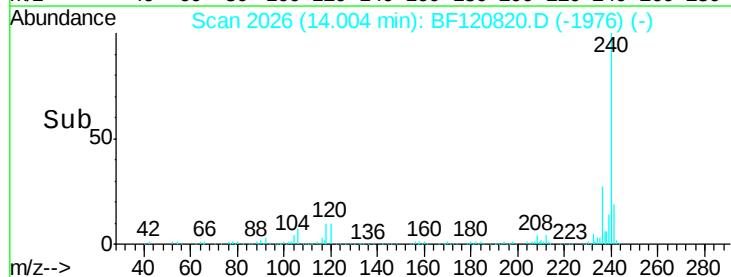
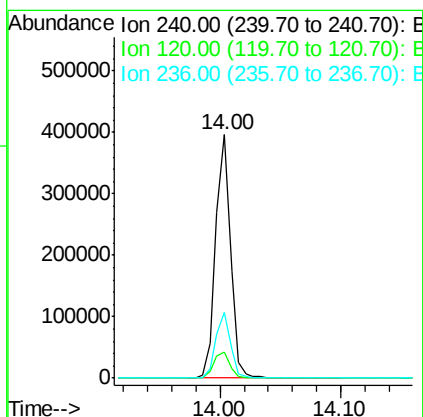
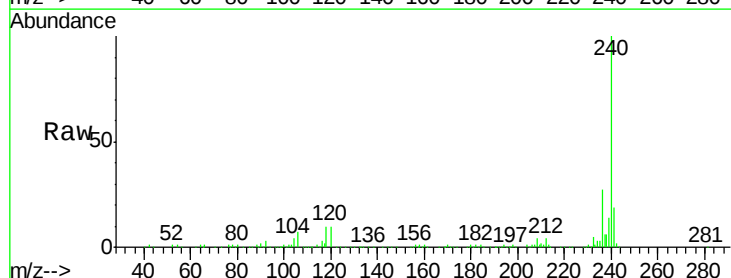
Instrument :
BNA_F
ClientSampleId :
PB129997BL

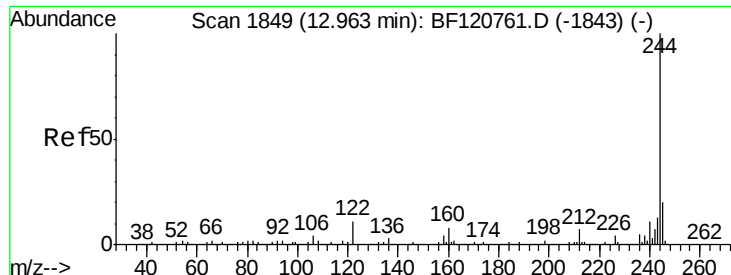
Tot Ion:188 Resp: 492499
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120820.D
Acq: 10 Jul 2020 9:18

Tgt Ion:240 Resp: 334636
Ion Ratio Lower Upper
240 100
120 10.4 10.3 15.5
236 27.1 21.4 32.2





#79

Terphenyl-d14

Concen: 96.840 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120820.D

Acq: 10 Jul 2020 9:18

Instrument :

BNA_F

ClientSampleId :

PB129997BL

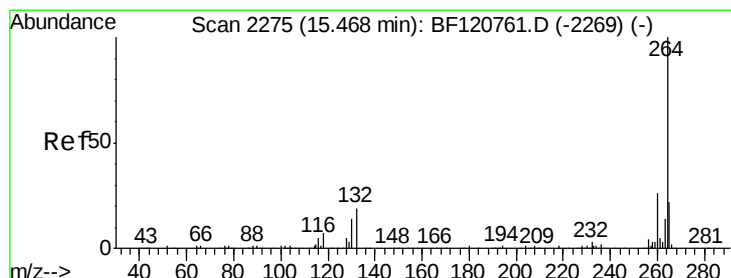
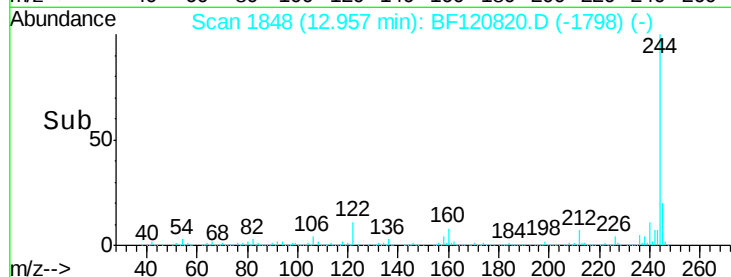
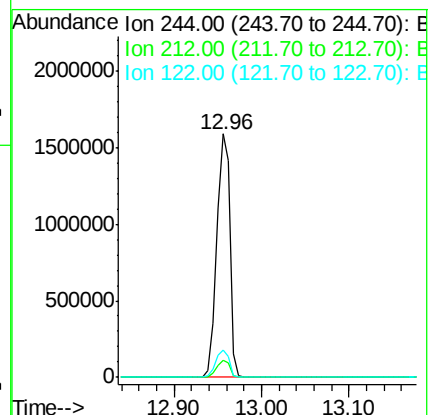
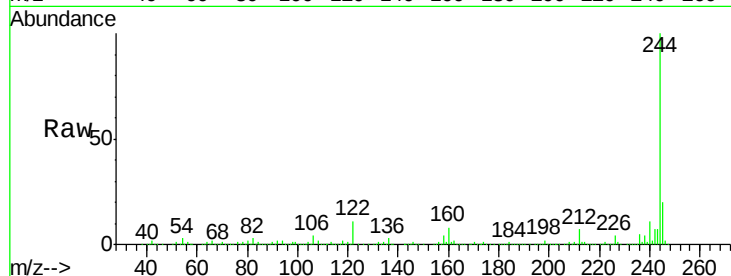
Tot Ion:244 Resp: 1655158

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF120820.D

Acq: 10 Jul 2020 9:18

Tgt Ion:264 Resp: 289303

Ion Ratio Lower Upper

264 100

260 24.5 20.6 30.8

265 21.7 17.6 26.4

