

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120342.D
 Acq On : 18 May 2020 15:29
 Operator : MA/SJ
 Sample : PB128942BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB128942BL

Quant Time: May 18 16:11:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	343914	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1381358	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	761758	20.00	ng	-0.01
64) Phenanthrene-d10	11.12	188	1271861	20.00	ng	0.00
76) Chrysene-d12	13.75	240	1047164	20.00	ng	-0.01
87) Perylene-d12	15.14	264	966646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1822580	103.11	ng	0.01
7) Phenol-d6	6.26	99	2309647	103.33	ng	0.00
23) Nitrobenzene-d5	7.17	82	2144851	106.31	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	583159	93.89	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	3958968	106.77	ng	0.00
79) Terphenyl-d14	12.72	244	3742176	78.95	ng	0.00

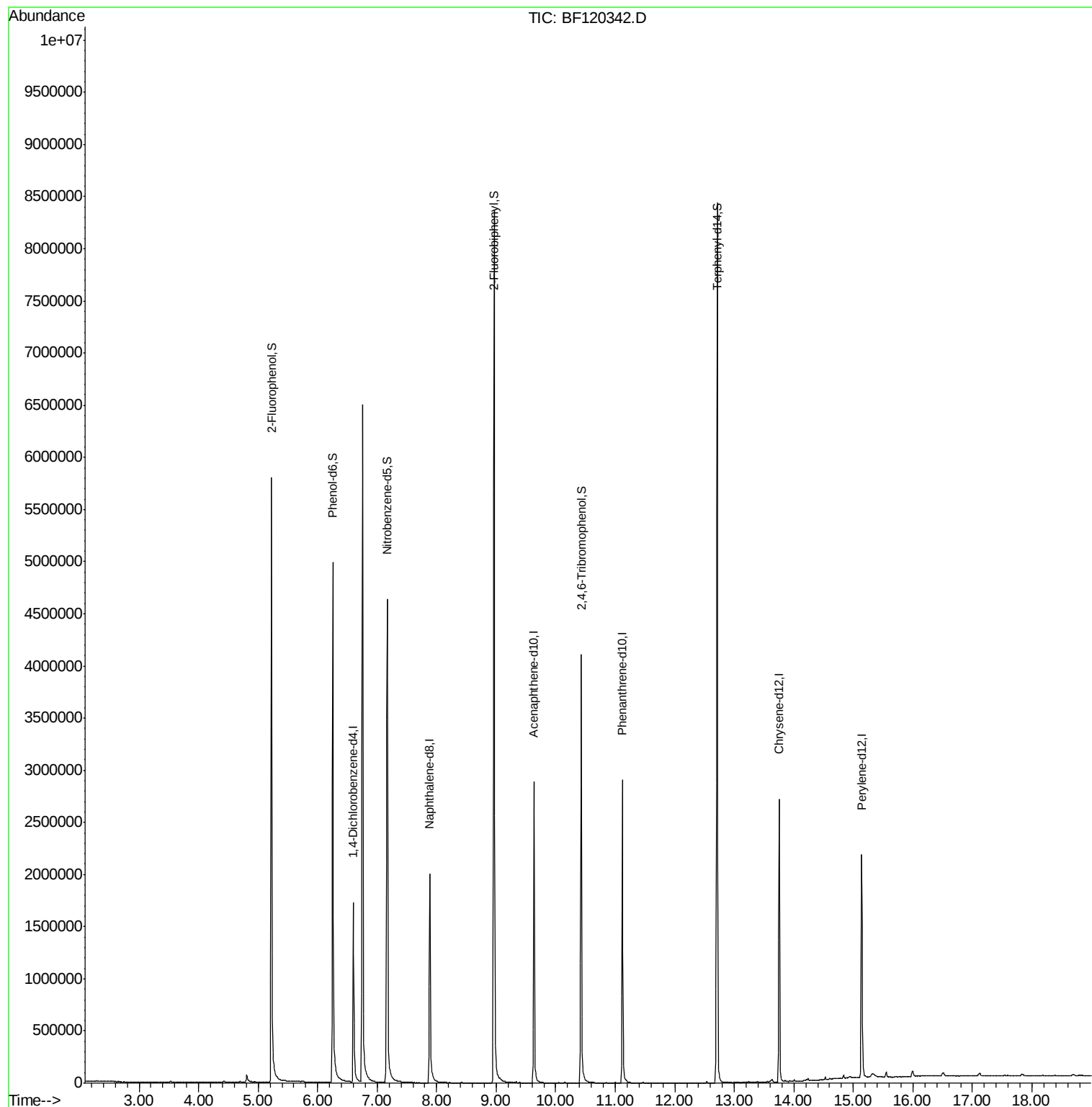
Target Compounds Qvalue

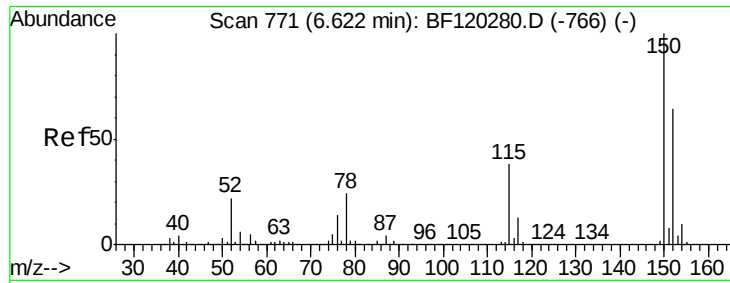
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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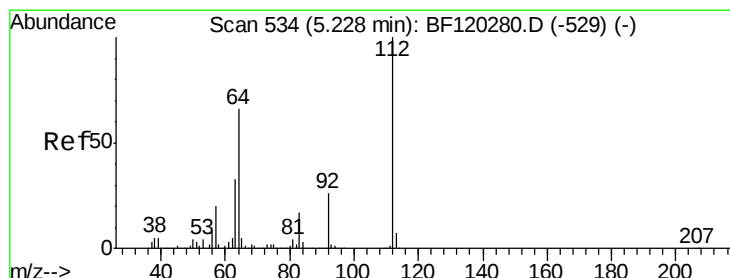
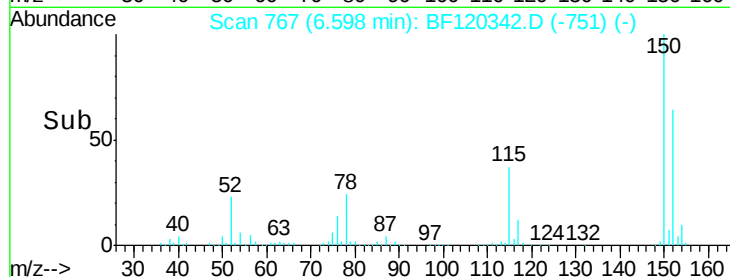
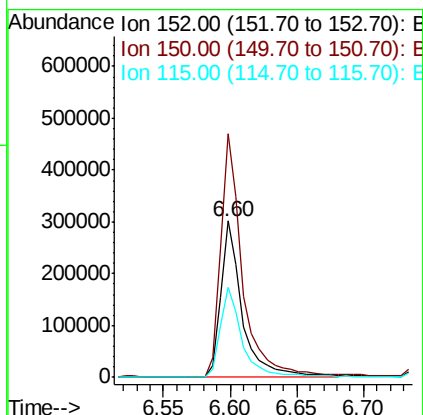
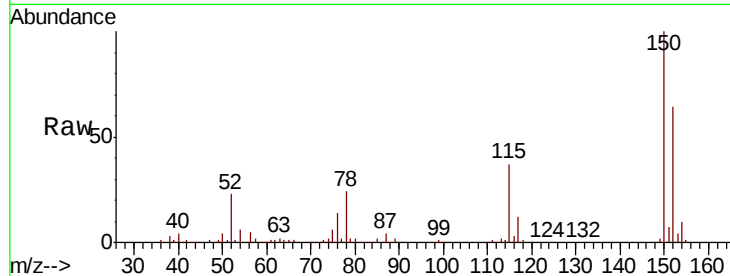




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF120342.D
 Acq: 18 May 2020 15:29

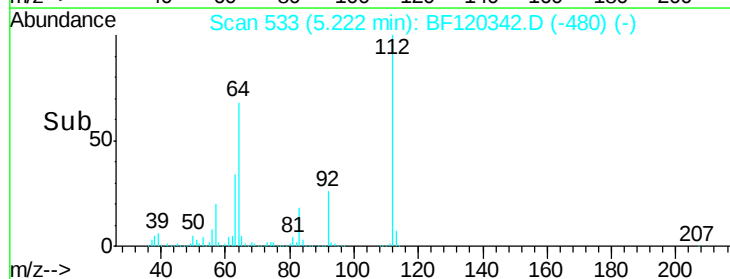
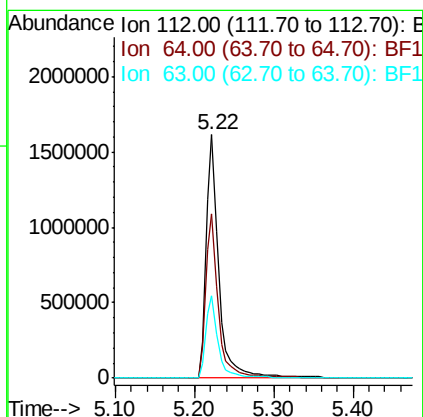
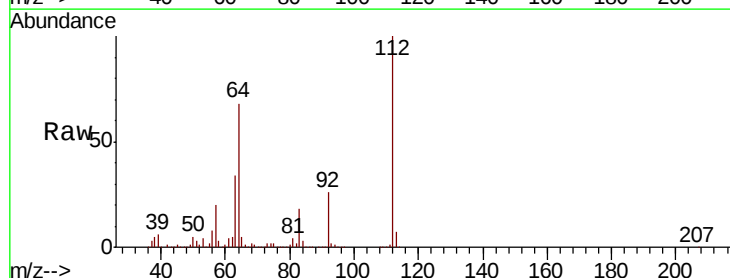
Instrument :
 BNA_F
 ClientSampleId :
 PB128942BL

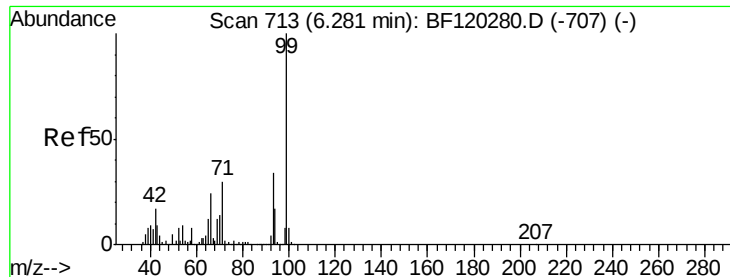
Tot Ion:152 Resp: 343914
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.2
 115 57.8 47.9 71.9



#5
 2-Fluorophenol
 Concen: 103.113 ng
 RT: 5.22 min Scan# 533
 Delta R.T. 0.01 min
 Lab File: BF120342.D
 Acq: 18 May 2020 15:29

Tgt Ion:112 Resp: 1822580
 Ion Ratio Lower Upper
 112 100
 64 67.6 52.7 79.1
 63 33.9 26.2 39.4





#7

Phenol-d6

Concen: 103.329 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF120342.D

Acq: 18 May 2020 15:29

Instrument :

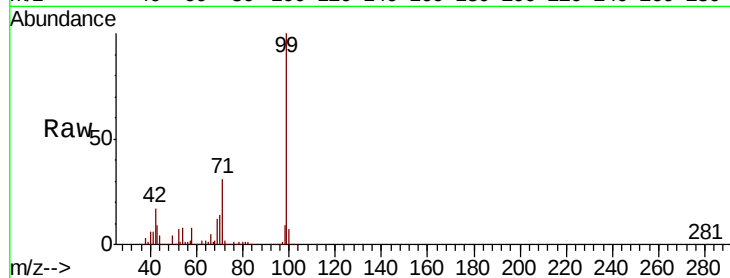
BNA_F

ClientSampleId :

PB128942BL

Tot Ion: 99 Resp: 2309647

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.6	20.4
71	30.5	24.2	36.4

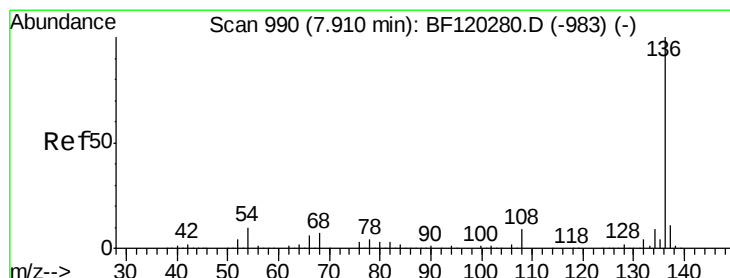
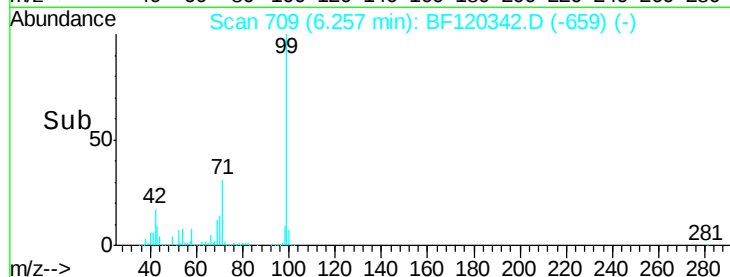
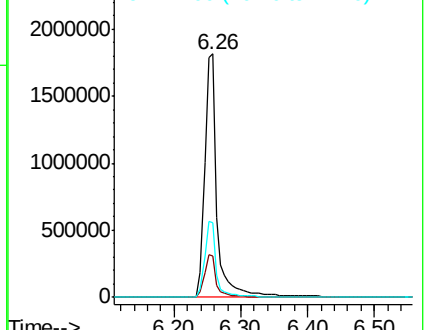


Abundance

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: 7.89 min Scan# 986

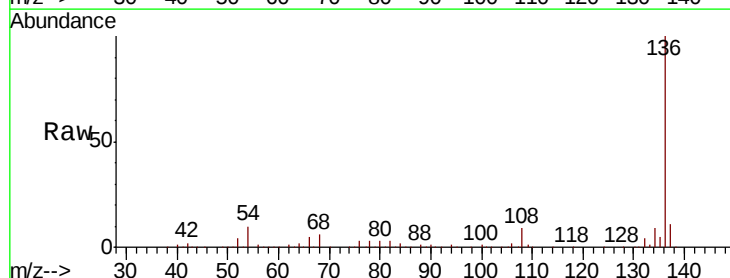
Delta R.T. -0.00 min

Lab File: BF120342.D

Acq: 18 May 2020 15:29

Tgt Ion: 136 Resp: 1381358

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.6	7.9	11.9
68	6.2	5.4	8.2



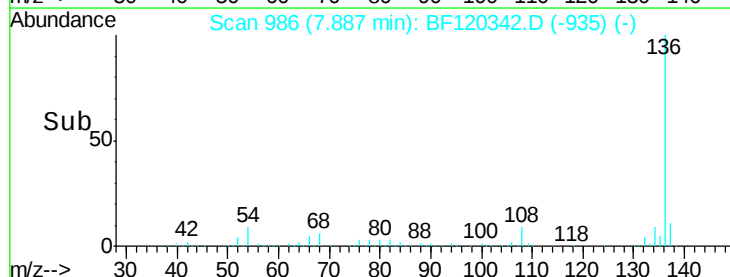
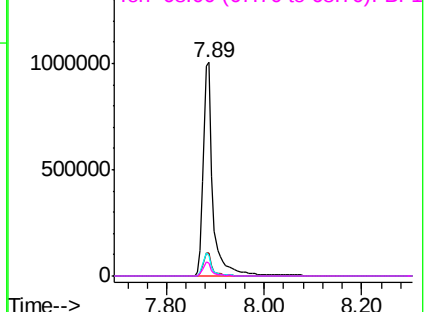
Abundance

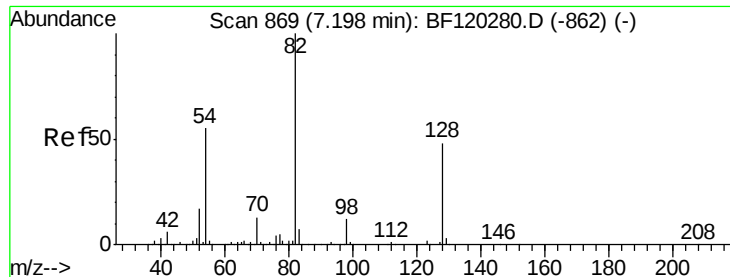
Ion 136.00 (135.70 to 136.70): E

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

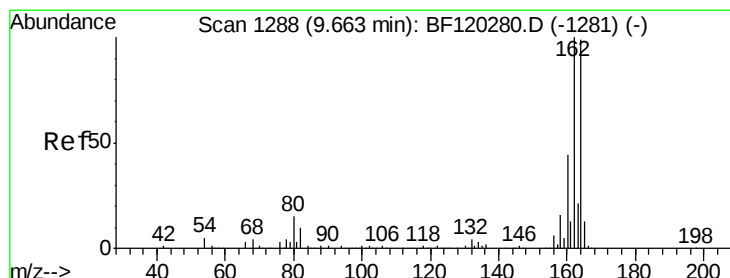
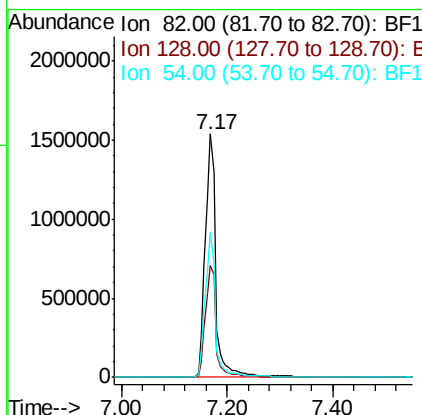
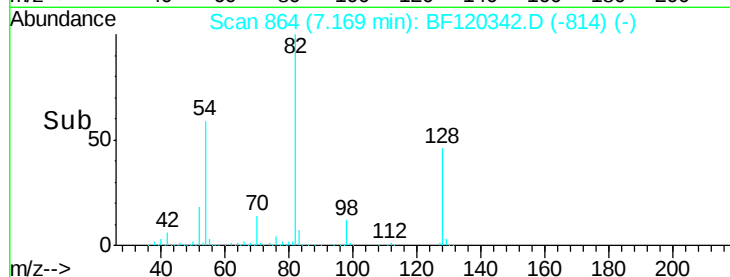
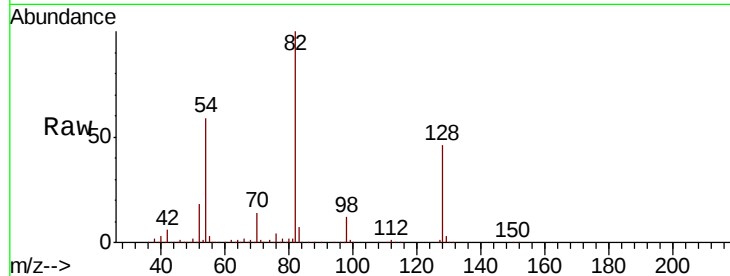




#23
 Nitrobenzene-d5
 Concen: 106.309 ng
 RT: 7.17 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF120342.D
 Acq: 18 May 2020 15:29

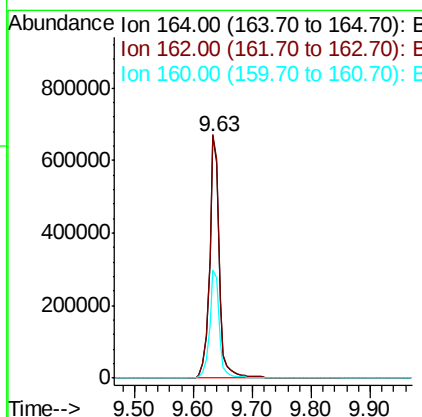
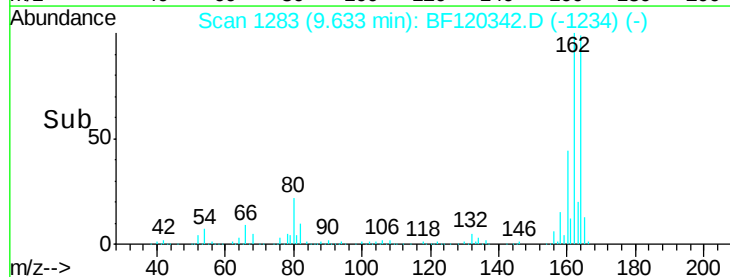
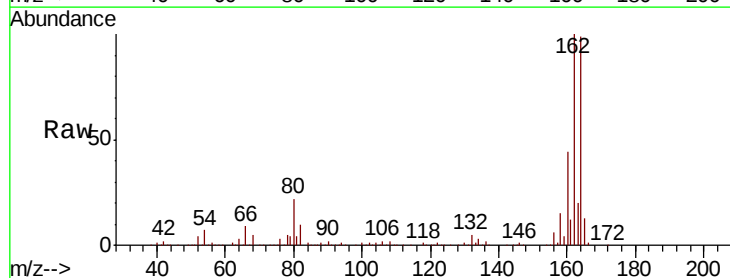
Instrument :
 BNA_F
 ClientSampleId :
 PB128942BL

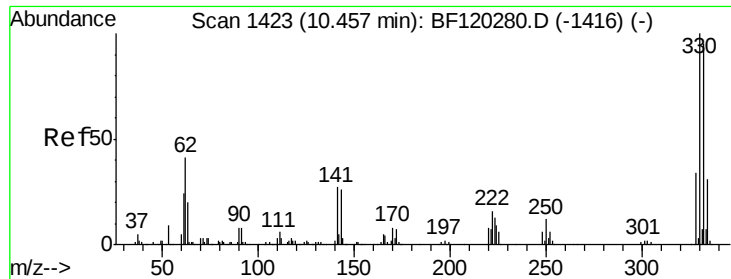
Tot Ion: 82 Resp: 2144851
 Ion Ratio Lower Upper
 82 100
 128 46.0 38.3 57.5
 54 59.3 43.9 65.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF120342.D
 Acq: 18 May 2020 15:29

Tgt Ion:164 Resp: 761758
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.2 121.8
 160 44.6 35.8 53.6

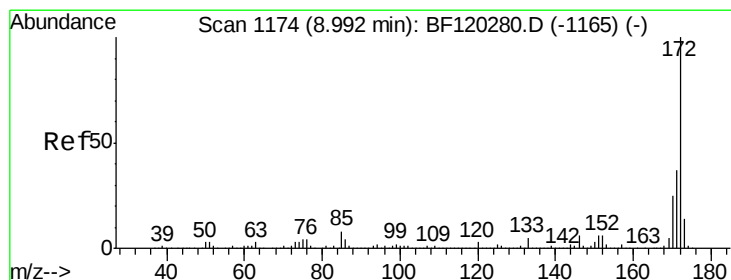
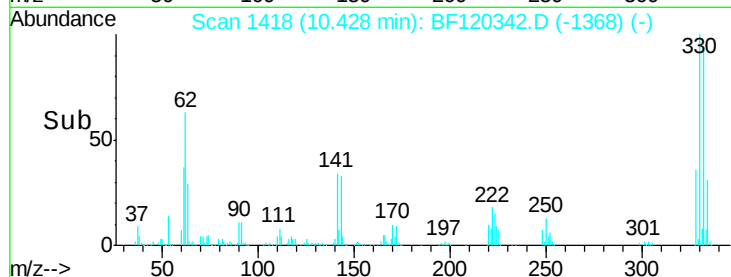
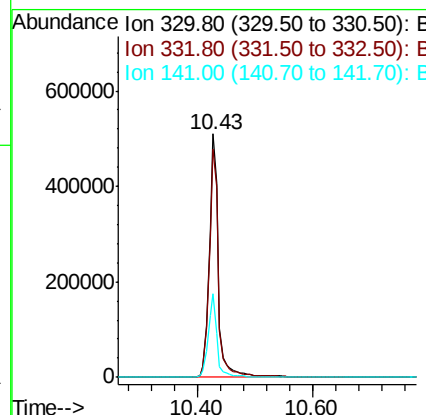
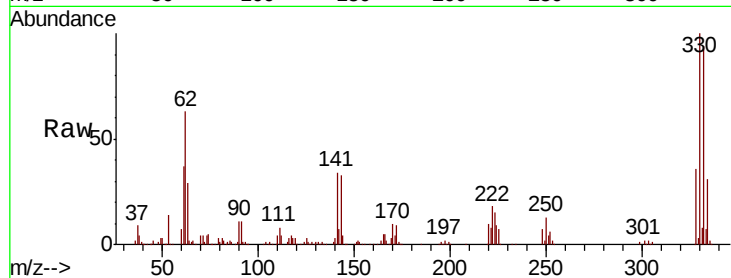




#42
 2,4,6-Tribromophenol
 Concen: 93.892 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF120342.D
 Acq: 18 May 2020 15:29

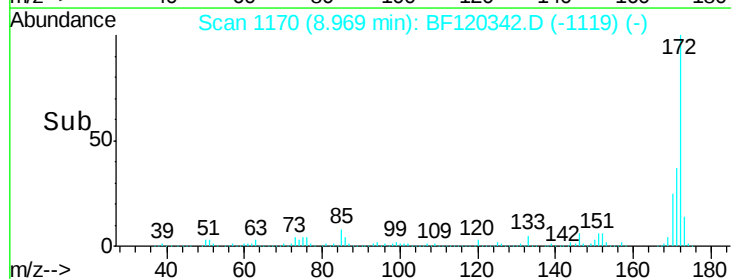
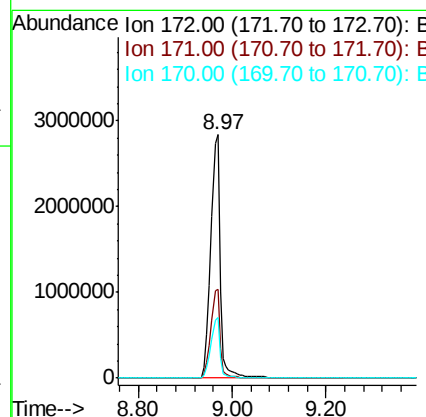
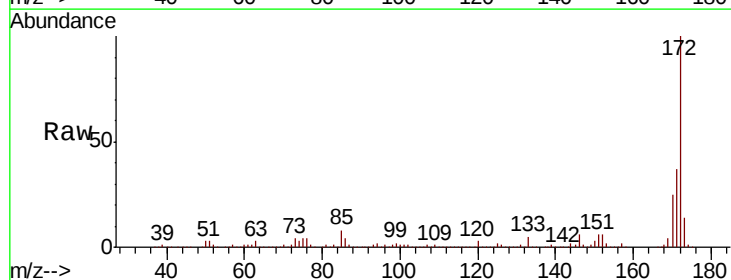
Instrument :
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 ClientSampleId :
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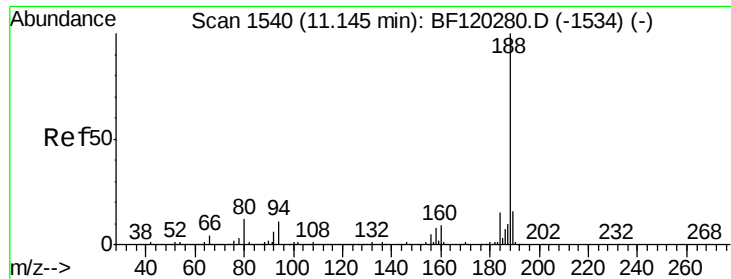
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.5	114.7
141	32.9	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 106.774 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF120342.D
 Acq: 18 May 2020 15:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	25.0	19.9	29.9

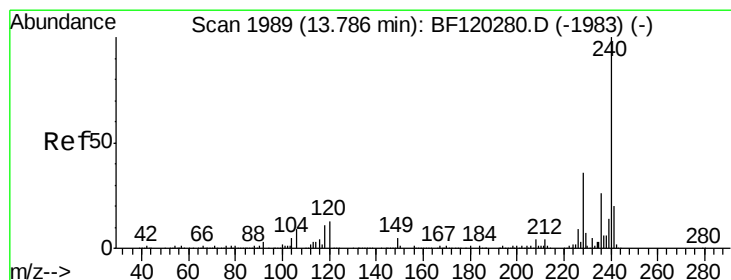
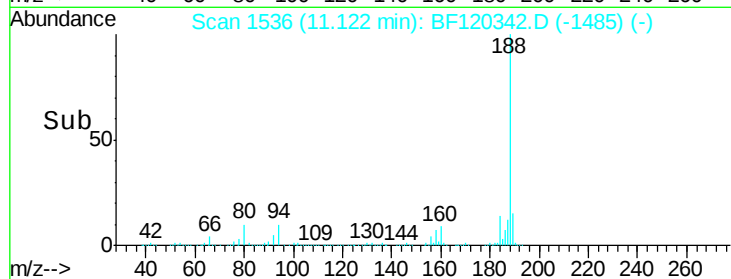
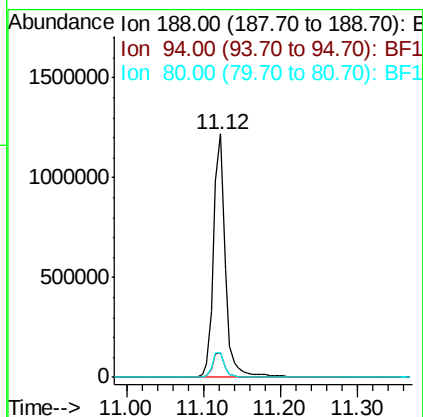
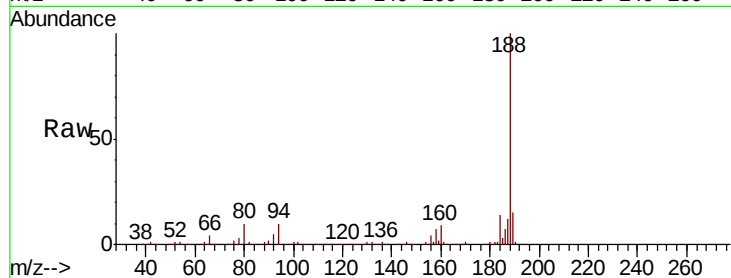




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF120342.D
Acq: 18 May 2020 15:29

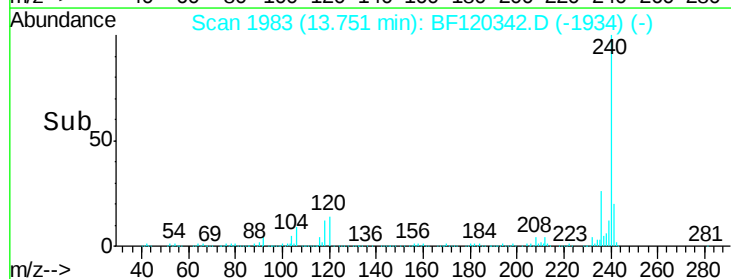
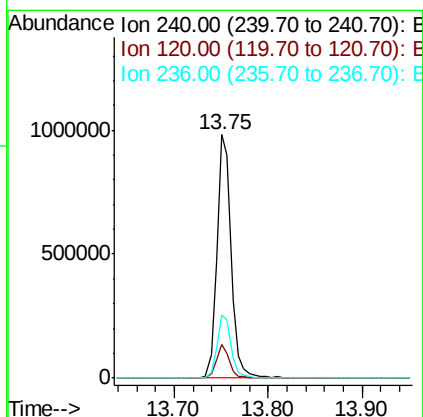
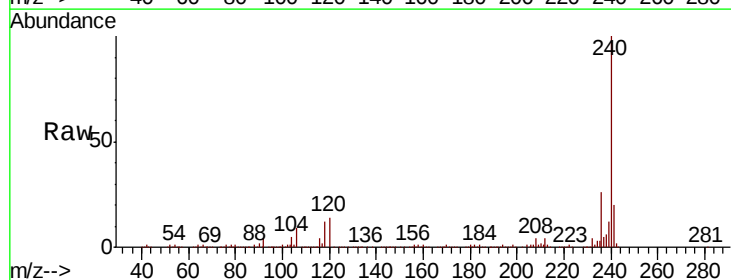
Instrument :
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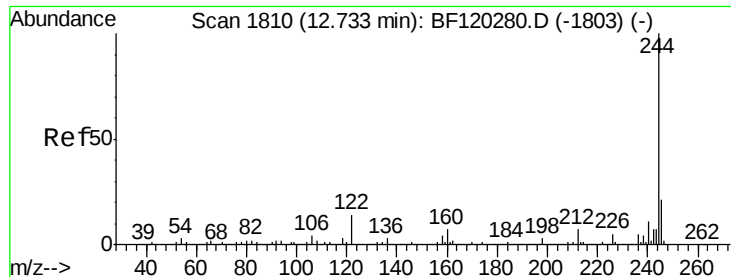
Tot Ion:188 Resp: 1271861
Ion Ratio Lower Upper
188 100
94 10.0 8.6 13.0
80 10.3 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BF120342.D
Acq: 18 May 2020 15:29

Tgt Ion:240 Resp: 1047164
Ion Ratio Lower Upper
240 100
120 14.1 10.4 15.6
236 25.9 21.0 31.6





#79

Terphenyl-d14

Concen: 78.949 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF120342.D

Acq: 18 May 2020 15:29

Instrument :

BNA_F

ClientSampleId :

PB128942BL

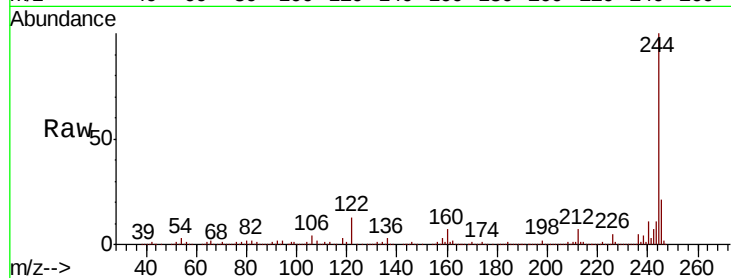
Tot Ion:244 Resp: 3742176

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

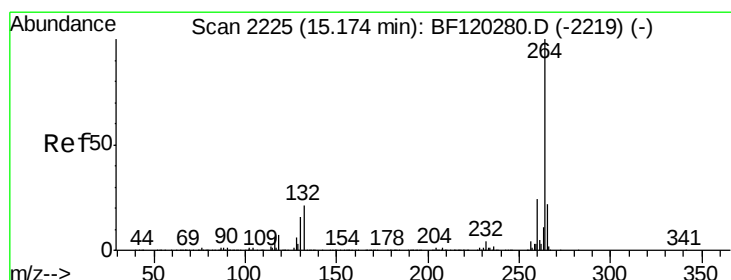
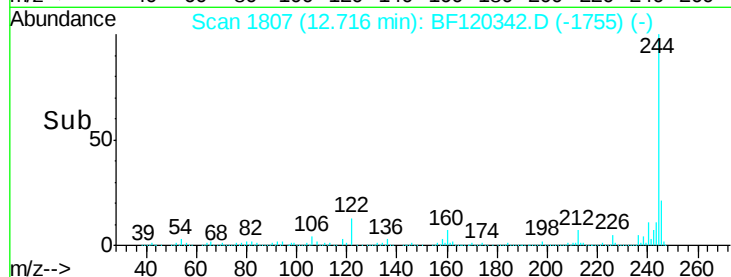
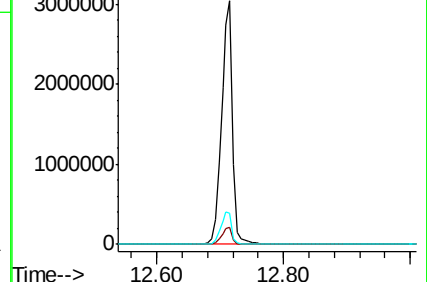
122 12.8 10.8 16.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BF120342.D

Acq: 18 May 2020 15:29

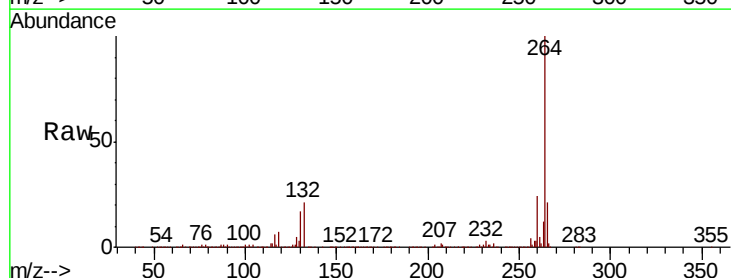
Tgt Ion:264 Resp: 966646

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

