

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042420\
 Data File : BF120209.D
 Acq On : 24 Apr 2020 18:26
 Operator : MA/SJ
 Sample : L2360-02 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE FLOOR

Quant Time: Apr 24 19:04:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 10:24:30 2020
 Response via : Initial Calibration

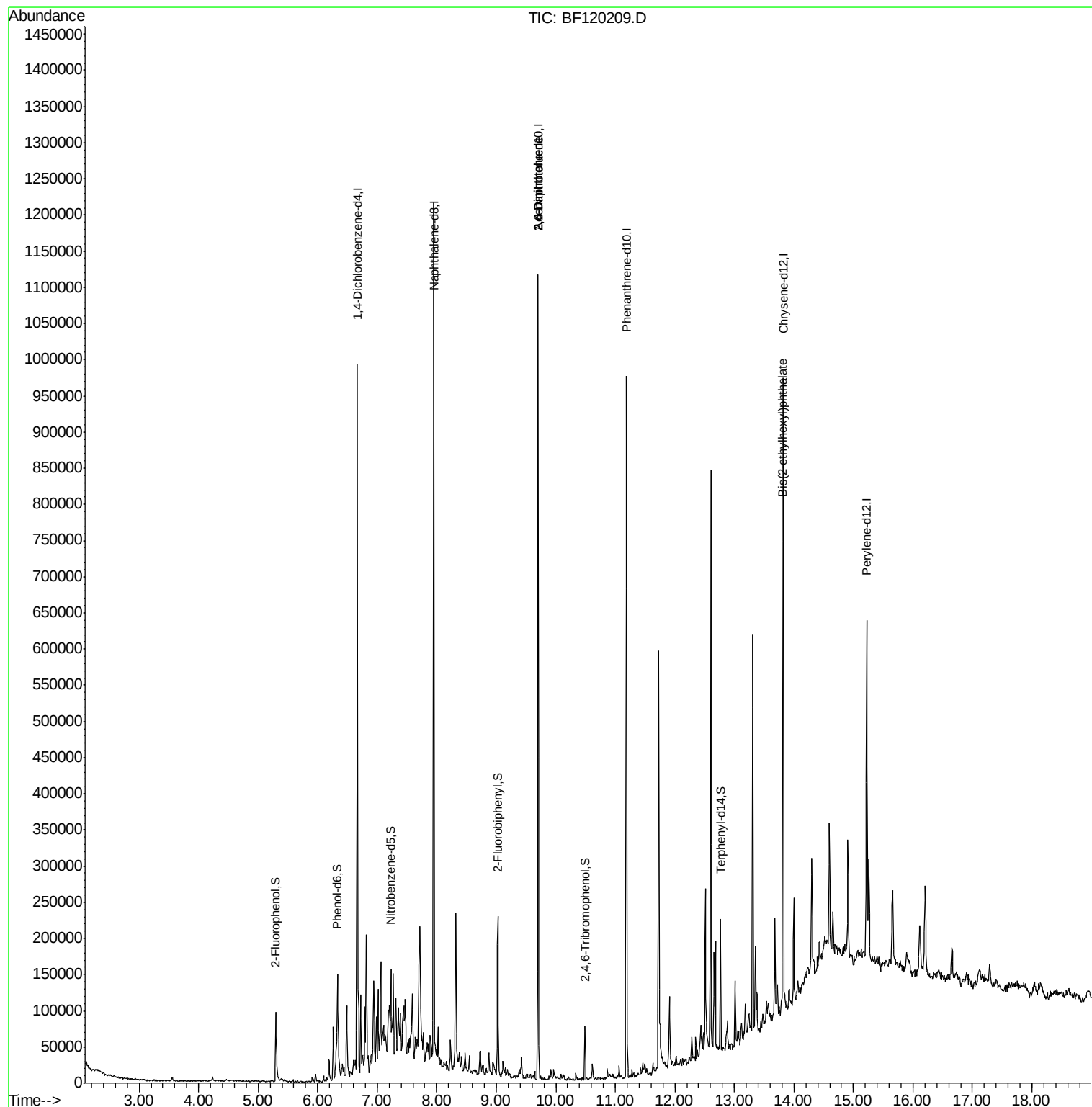
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	127918	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	465226	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	198455	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	335278	20.00	ng	0.00
76) Chrysene-d12	13.82	240	260729	20.00	ng	0.00
87) Perylene-d12	15.23	264	207052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	37123	5.02	ng	0.03
7) Phenol-d6	6.33	99	50536	5.30	ng	0.02
23) Nitrobenzene-d5	7.23	82	30568	3.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	8429	3.47	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	62151	4.45	ng	0.00
79) Terphenyl-d14	12.77	244	53594	3.46	ng	0.00
Target Compounds						
9) Benzaldehyde	6.22	77	402	Below Cal		Qvalue # 72
51) 2,6-Dinitrotoluene	9.70	165	24909	7.410	ng	# 27
57) 2,4-Dinitrotoluene	9.70	165	24909	5.624	ng	# 20
84) Bis(2-ethylhexyl)phthalate	13.81	149	30947	2.143	ng	99

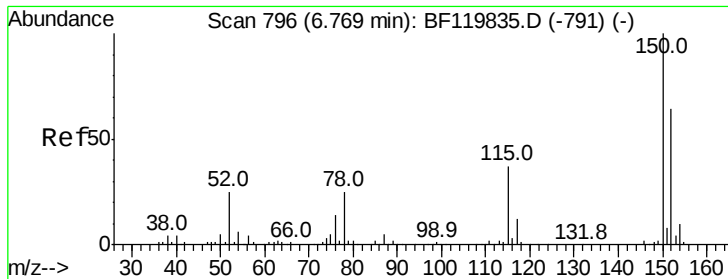
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE FLOOR

Quant Time: Apr 24 19:04:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 10:24:30 2020
Response via : Initial Calibration



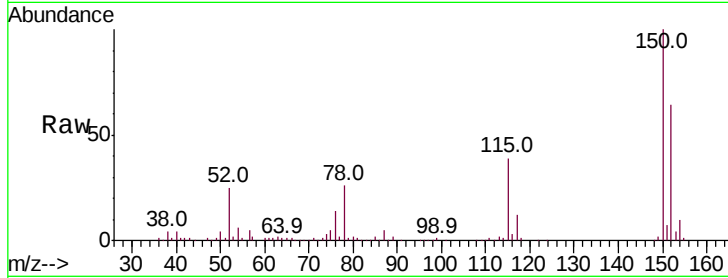


#1

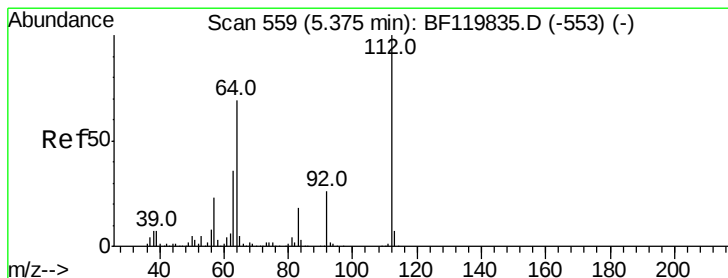
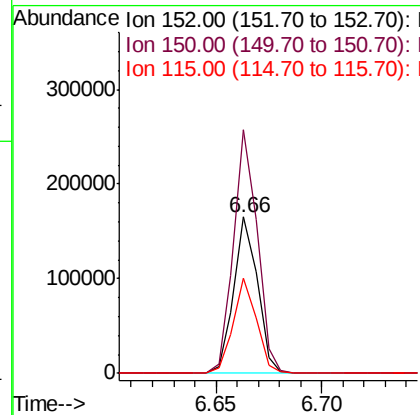
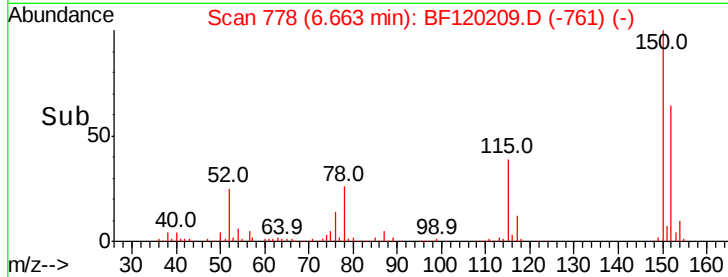
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE FLOOR

Tot Ion:152 Resp: 127918
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.5 186.7
 115 60.9 49.6 74.4



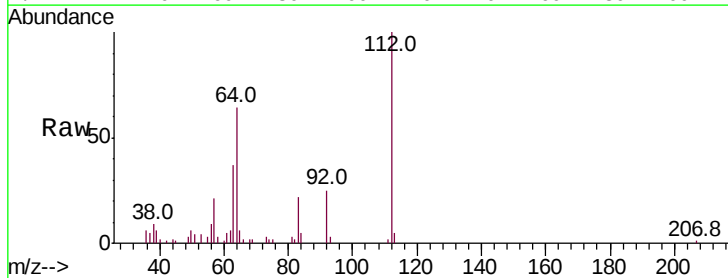
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



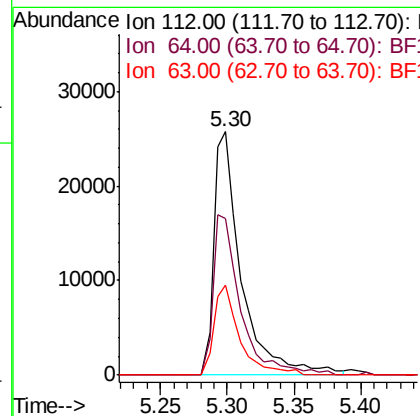
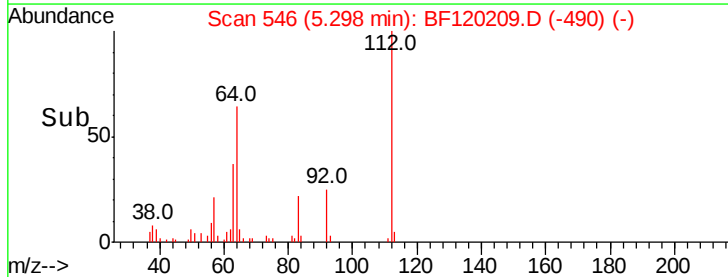
#5

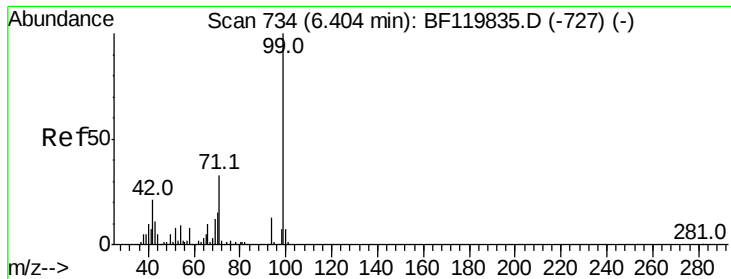
2-Fluorophenol
 Concen: 5.015 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.03 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Tgt Ion:112 Resp: 37123
 Ion Ratio Lower Upper
 112 100
 64 64.1 56.7 85.1
 63 37.1 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 5.299 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.02 min

Lab File: BF120209.D

Acq: 24 Apr 2020 18:26

Instrument :

BNA_F

ClientSampleId :

CONCRETE FLOOR

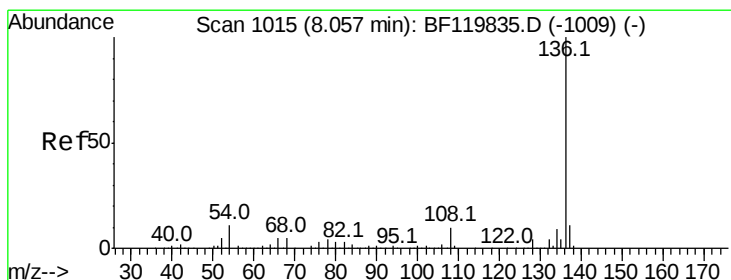
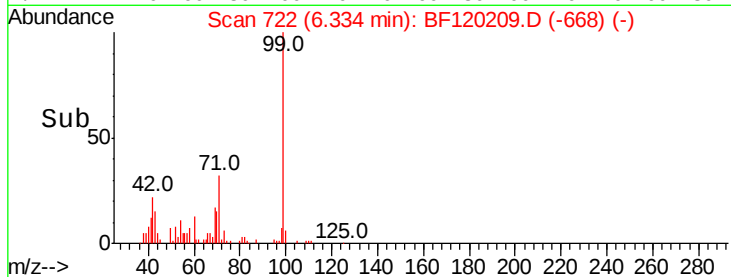
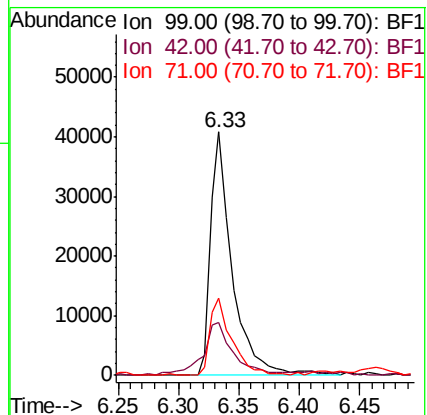
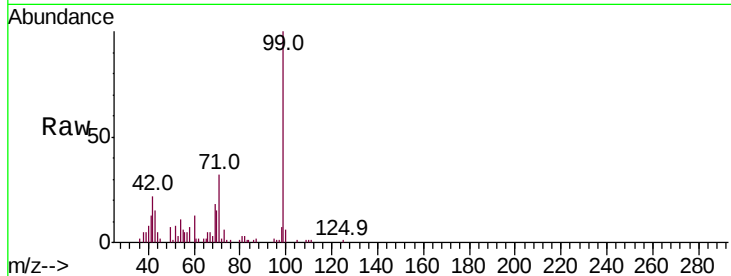
Tot Ion: 99 Resp: 50536

Ion Ratio Lower Upper

99 100

42 21.8 16.6 24.8

71 31.8 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF120209.D

Acq: 24 Apr 2020 18:26

Tgt Ion: 136 Resp: 465226

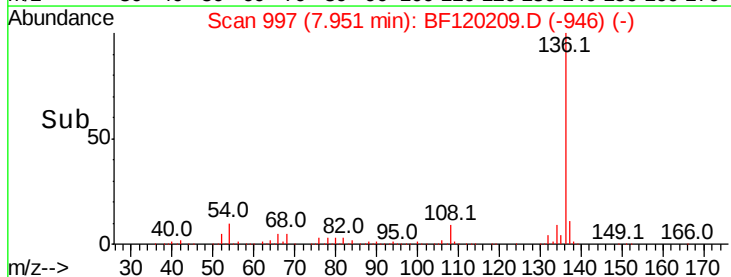
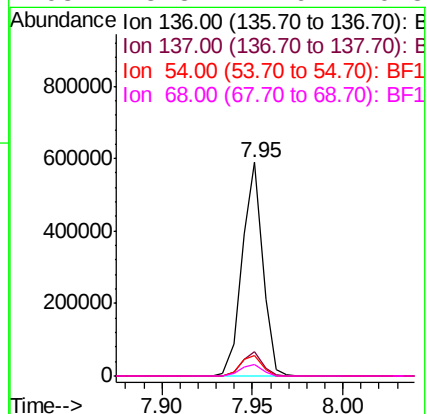
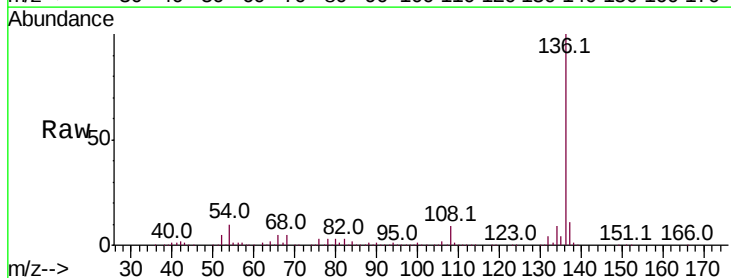
Ion Ratio Lower Upper

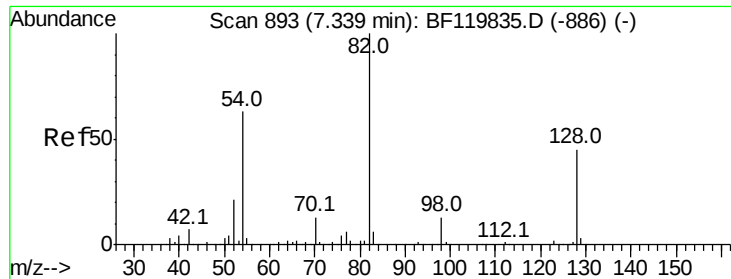
136 100

137 11.2 8.7 13.1

54 9.8 9.1 13.7

68 5.3 4.6 6.8

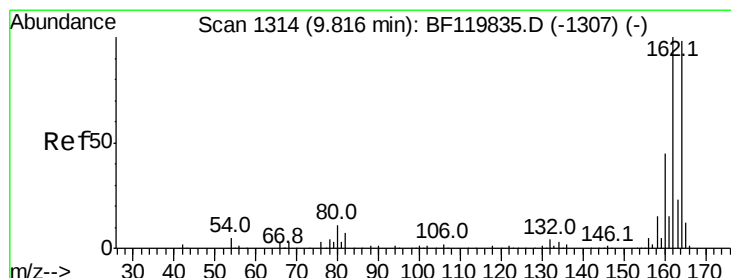
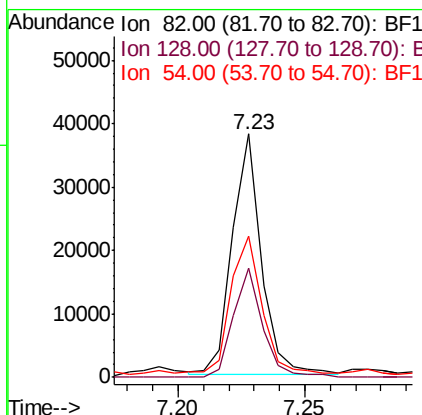
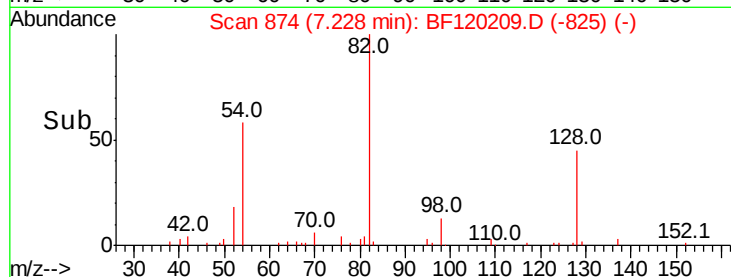
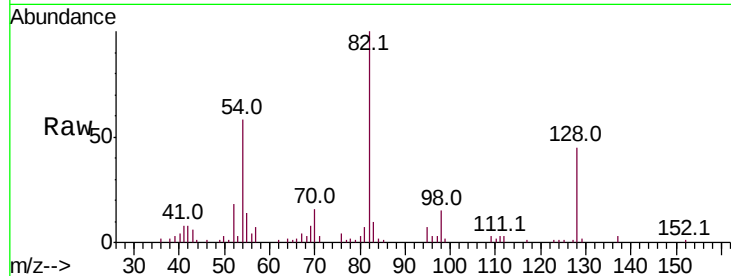




#23
 Nitrobenzene-d5
 Concen: 3.399 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

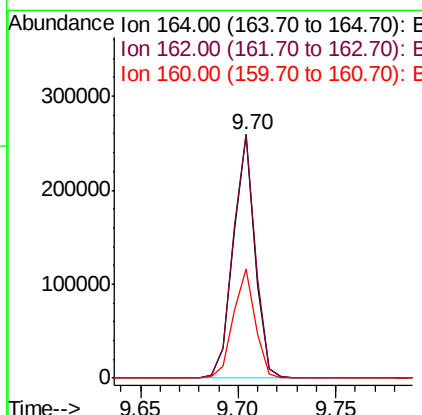
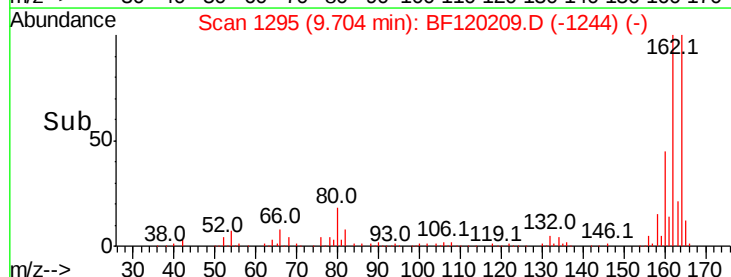
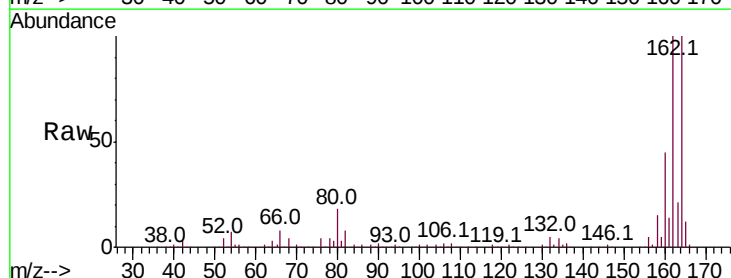
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE FLOOR

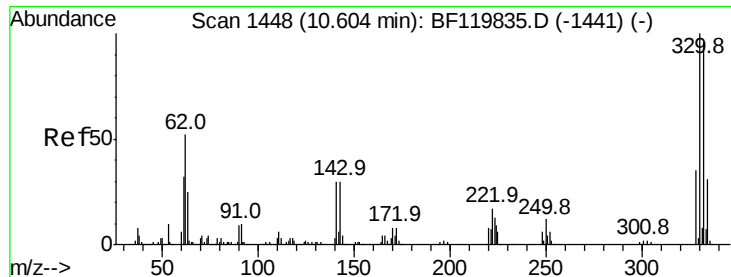
Tot Ion: 82 Resp: 30568
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.3 54.5
 54 57.9 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Tgt Ion:164 Resp: 198455
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.6 121.0
 160 44.8 35.7 53.5

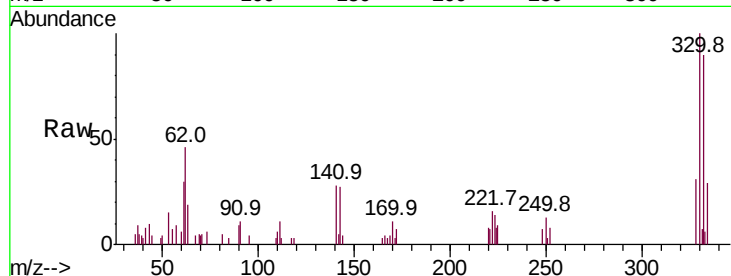




#42
 2,4,6-Tribromophenol
 Concen: 3.469 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE FLOOR

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.7	113.5
141	33.3	25.4	38.0

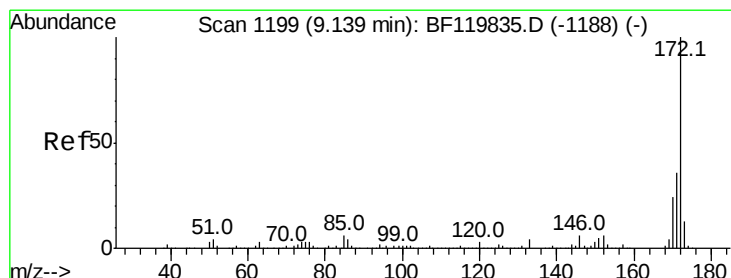
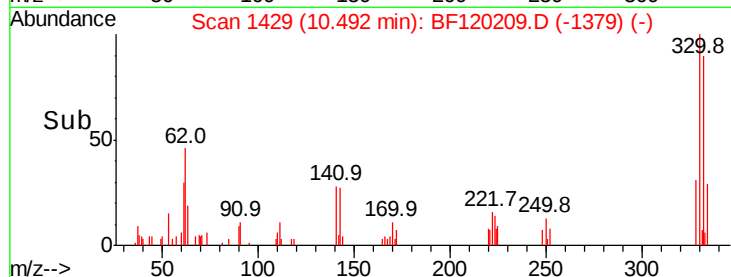
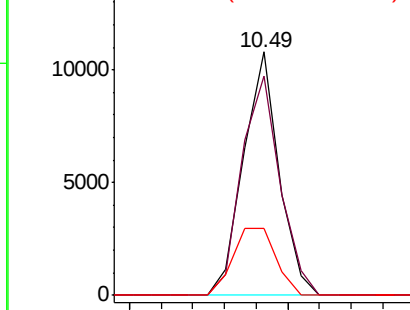


Abundance

Ion 329.80 (329.50 to 330.50): E

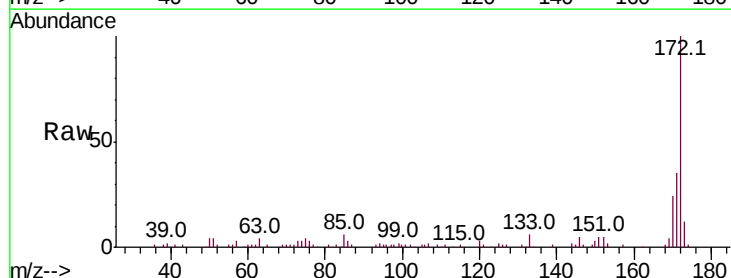
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 4.446 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	23.6	20.2	30.2

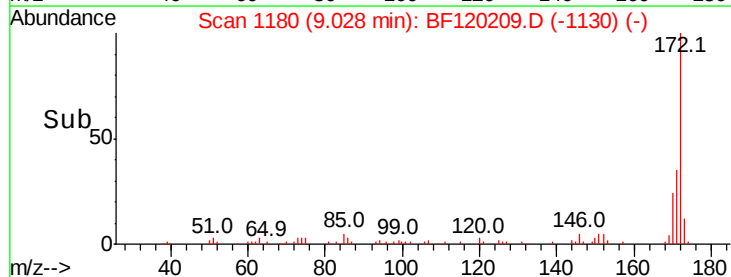
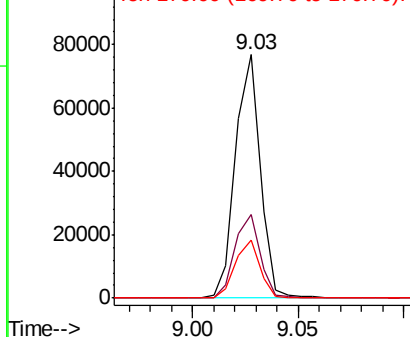


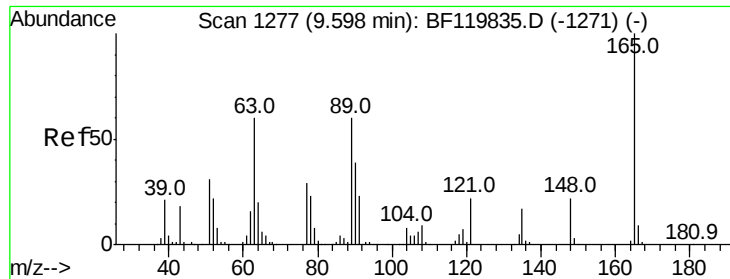
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

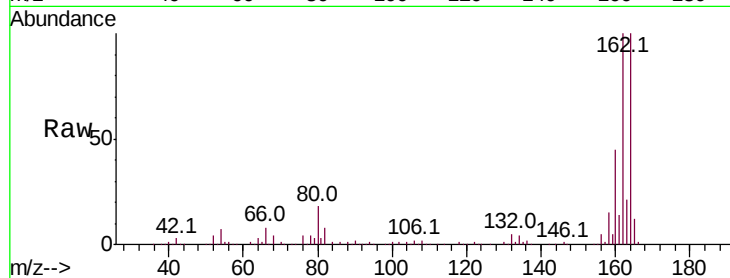




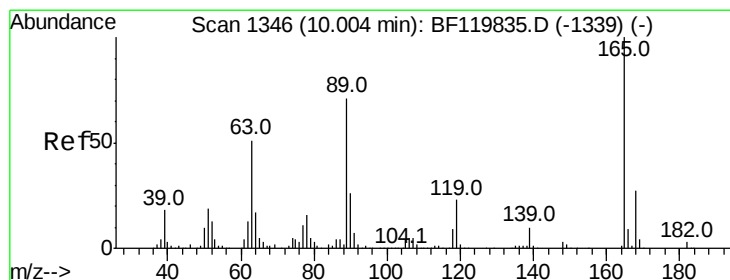
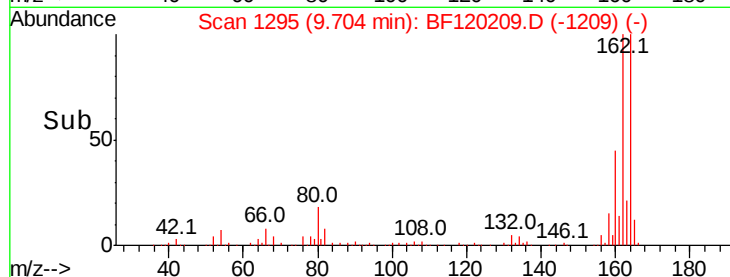
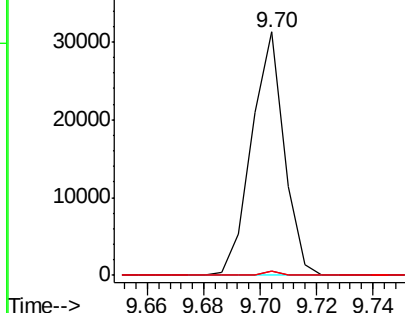
#51
 2,6-Dinitrotoluene
 Concen: 7.410 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.21 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE FLOOR

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.7	45.0	67.4#
89	1.5	41.5	62.3#



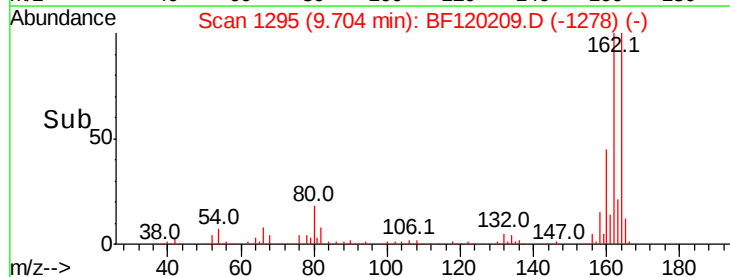
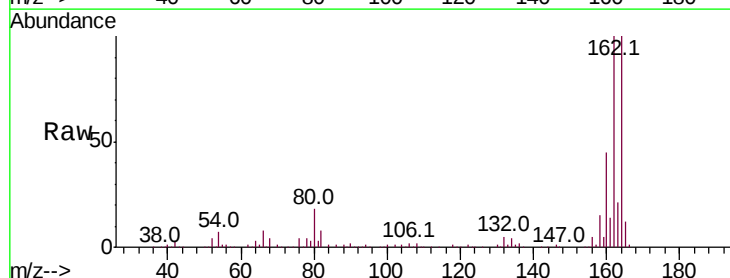
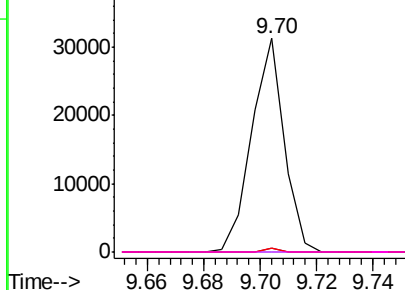
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

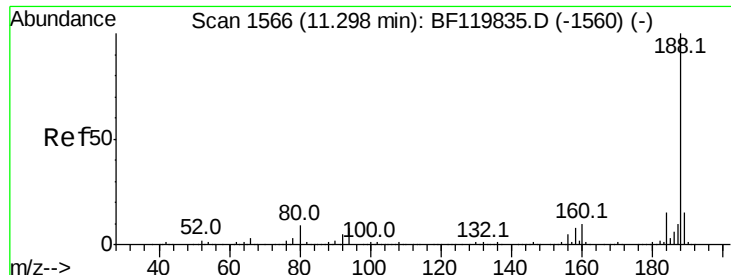


#57
 2,4-Dinitrotoluene
 Concen: 5.624 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.20 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.6	64.0#
89	1.5	61.0	91.4#
182	0.0	2.2	3.2#

Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

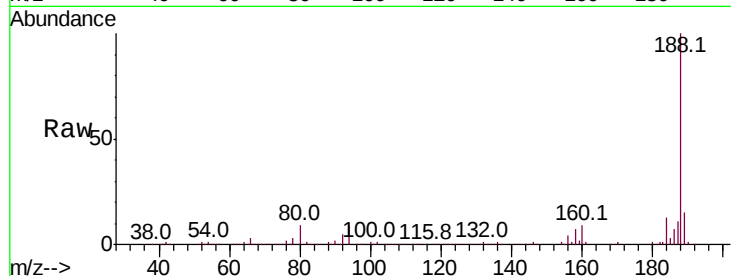




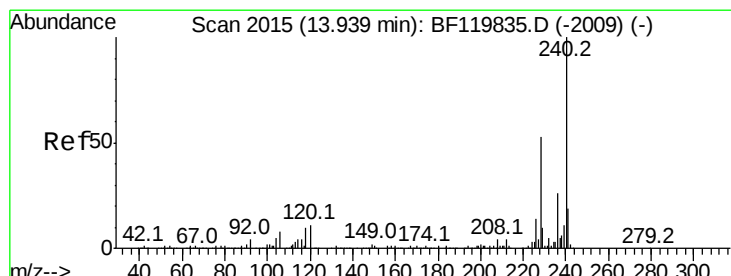
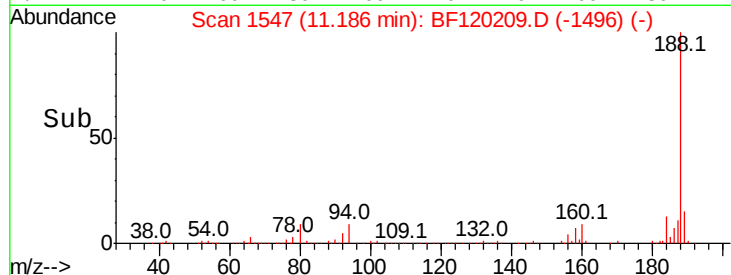
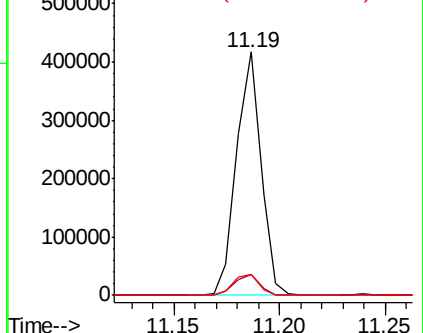
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF120209.D
Acq: 24 Apr 2020 18:26

Instrument :
BNA_F
ClientSampleId :
CONCRETE FLOOR

Tot Ion:188 Resp: 335278
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 8.6 9.0 13.4#

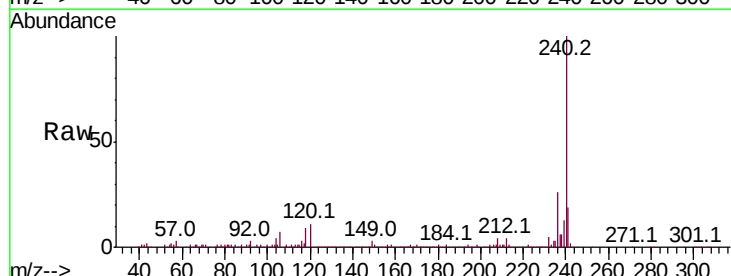


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

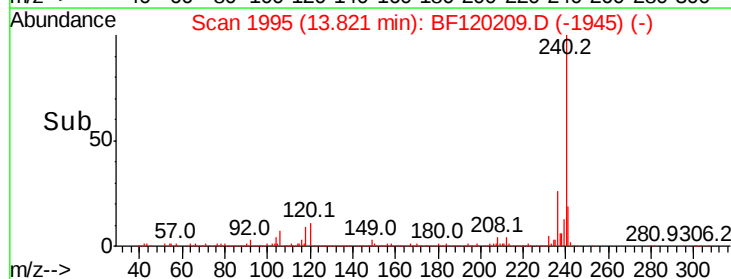
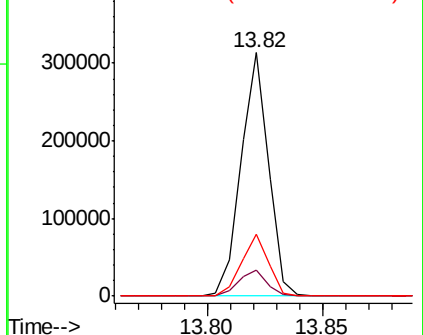


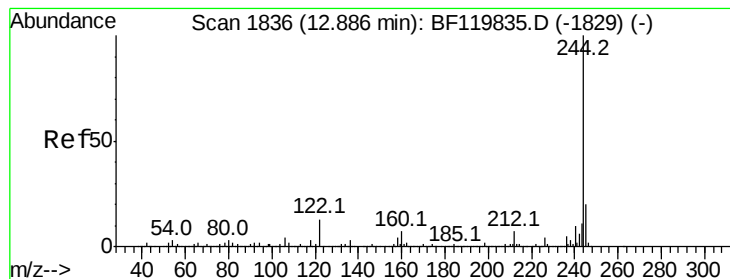
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF120209.D
Acq: 24 Apr 2020 18:26

Tgt Ion:240 Resp: 260729
Ion Ratio Lower Upper
240 100
120 10.8 10.6 15.8
236 25.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 3.459 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120209.D

Acq: 24 Apr 2020 18:26

Instrument :

BNA_F

ClientSampleId :

CONCRETE FLOOR

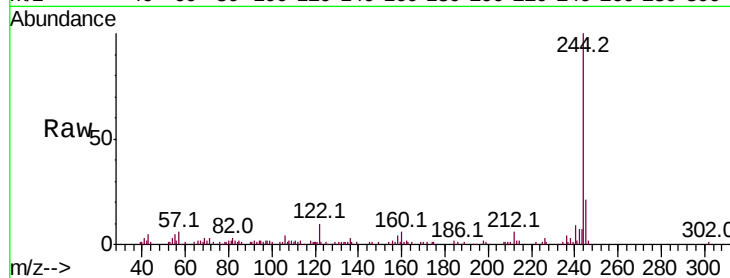
Tot Ion:244 Resp: 53594

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.8

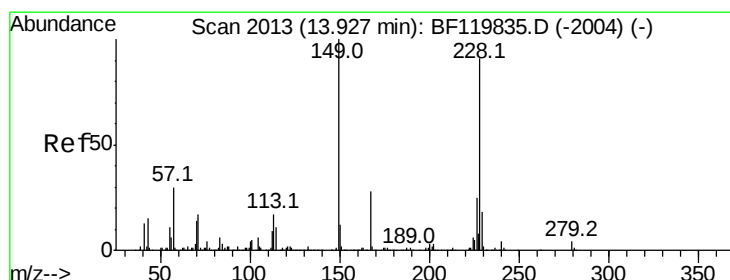
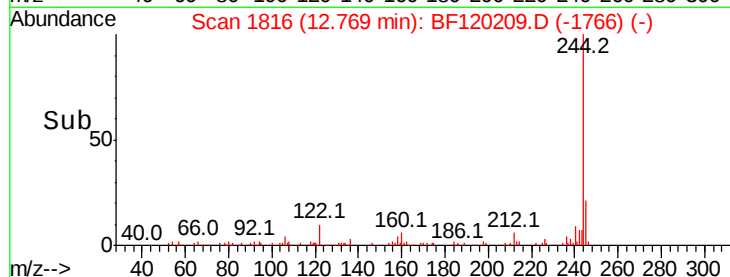
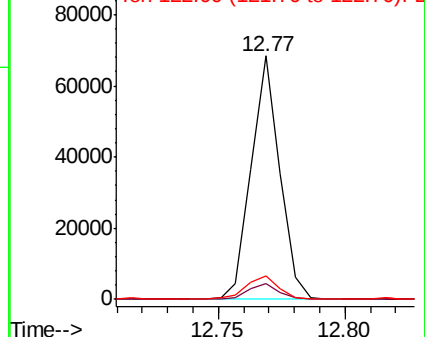
122 9.8 10.3 15.5#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.143 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120209.D

Acq: 24 Apr 2020 18:26

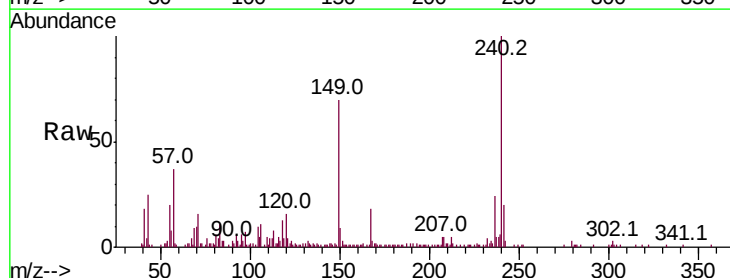
Tgt Ion:149 Resp: 30947

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

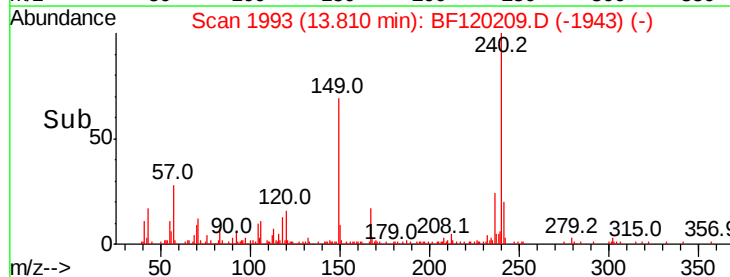
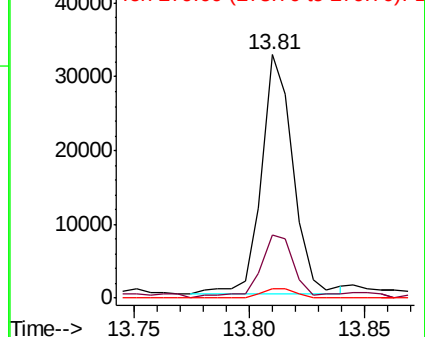
279 4.0 2.7 4.1

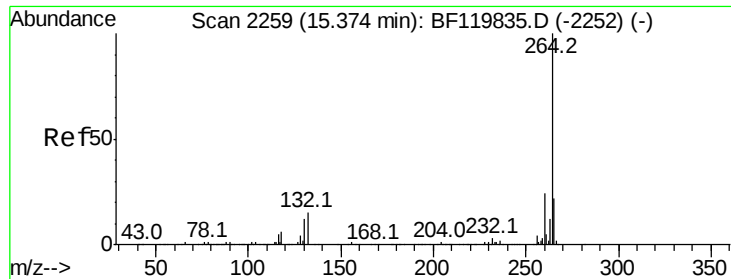


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

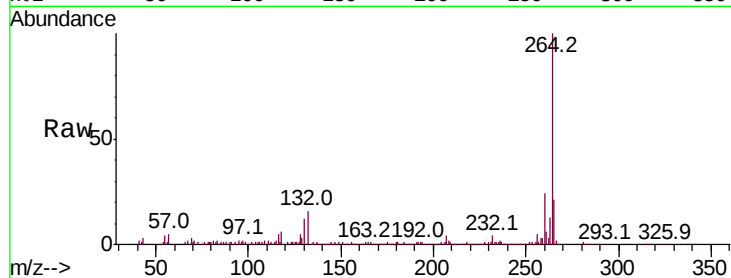




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.01 min
 Lab File: BF120209.D
 Acq: 24 Apr 2020 18:26

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE FLOOR

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	20.5	17.7	26.5



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

