

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
 Data File : BF121534.D
 Acq On : 8 Sep 2020 21:32
 Operator : JU/CG
 Sample : L3915-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-PM-E-0-5-C

Quant Time: Sep 09 07:22:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 17:52:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	320547	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1219958	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	652542	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1279654	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	1106830	20.00	ng	-0.02
86) Perylene-d12	15.45	264	944500	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1916353	100.30	ng	0.01
7) Phenol-d6	6.47	99	2263575	84.78	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1817354	101.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	970415	147.23	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	3132213	77.45	ng	-0.01
79) Terphenyl-d14	12.95	244	3730981	70.96	ng	0.00

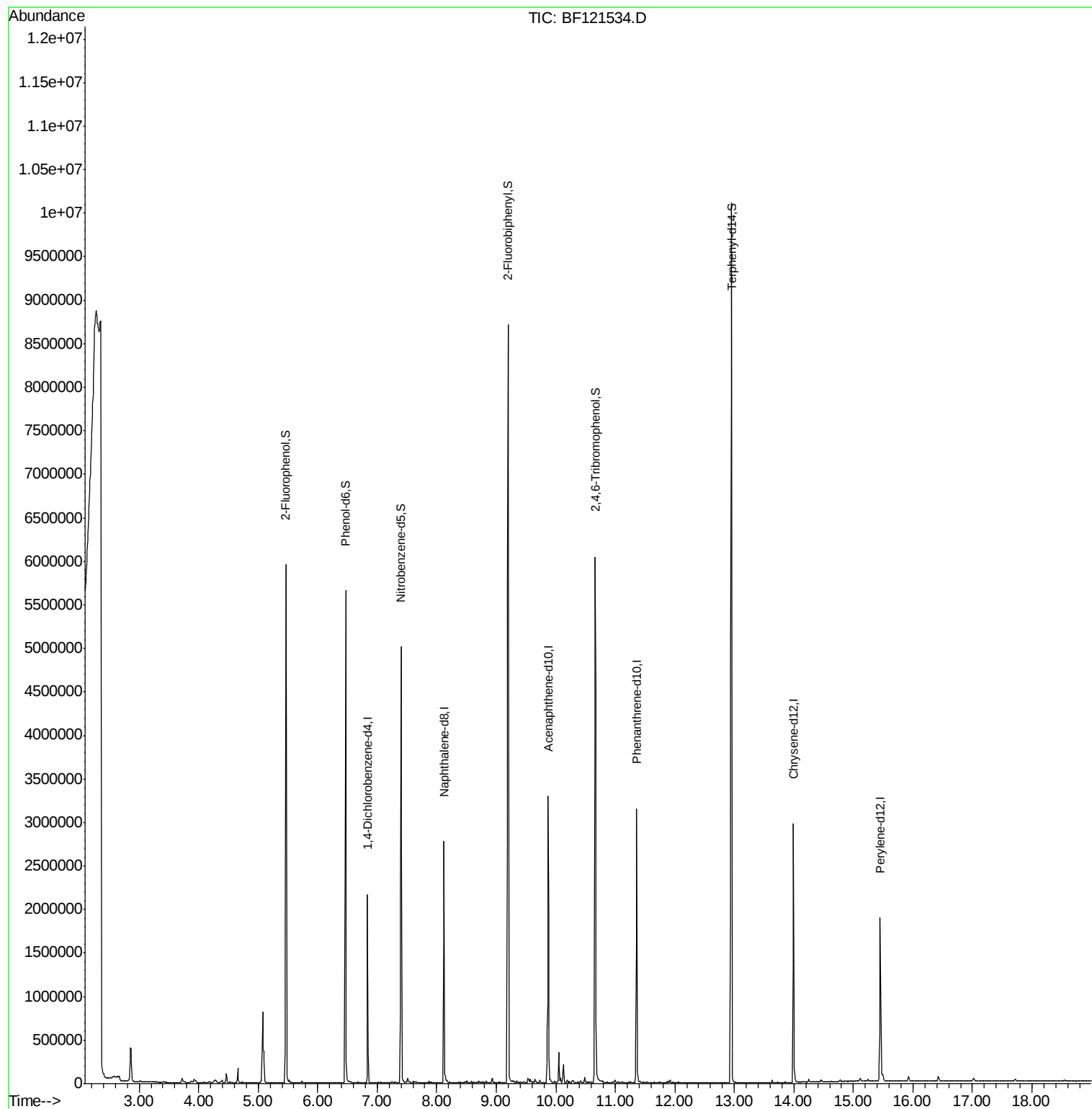
Target Compounds Qvalue

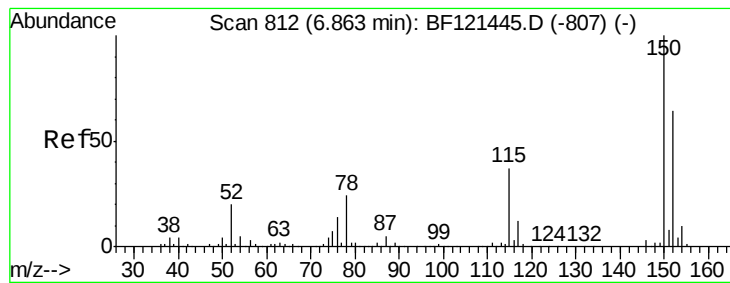
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121534.D
Acq On : 8 Sep 2020 21:32
Operator : JU/CG
Sample : L3915-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Quant Time: Sep 09 07:22:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration



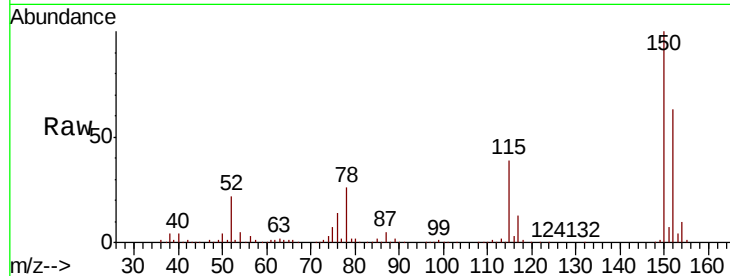


#1

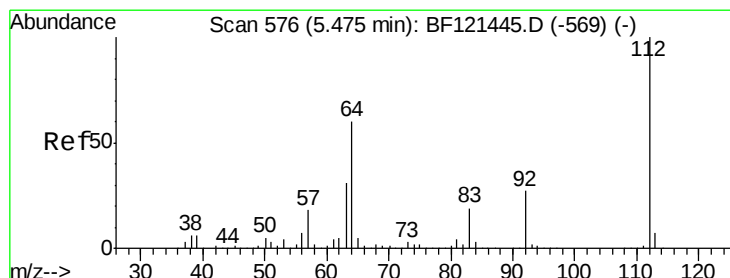
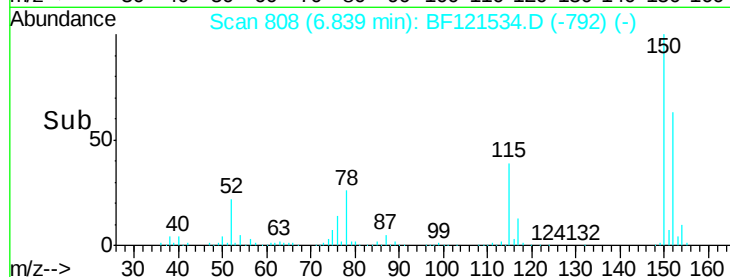
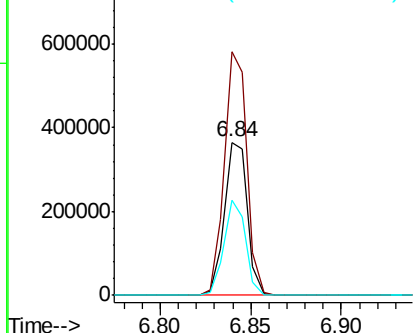
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.1	189.1
115	62.2	48.4	72.6



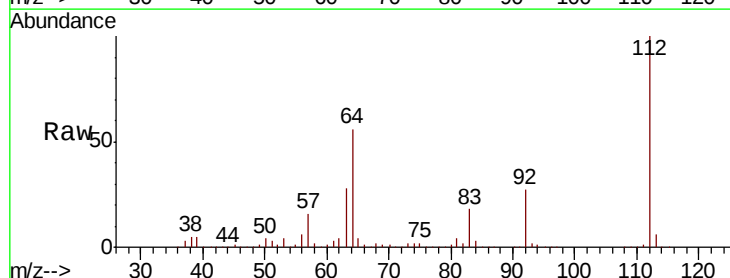
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



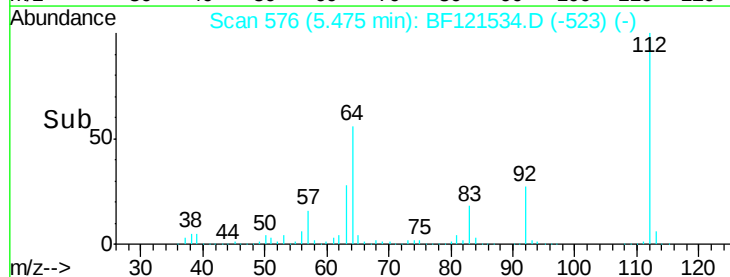
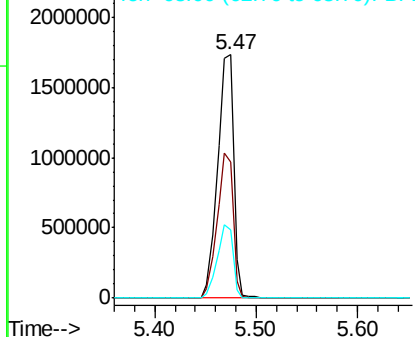
#5

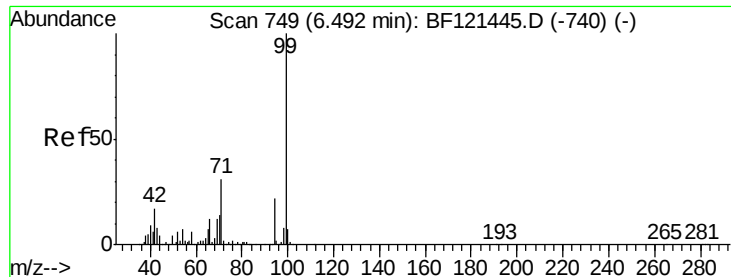
2-Fluorophenol
Concen: 100.302 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.0	69.0
63	27.9	23.4	35.2



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: 84.779 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF121534.D

Acq: 8 Sep 2020 21:32

Instrument :

BNA_F

ClientSampleId :

WC-PM-E-0-5-C

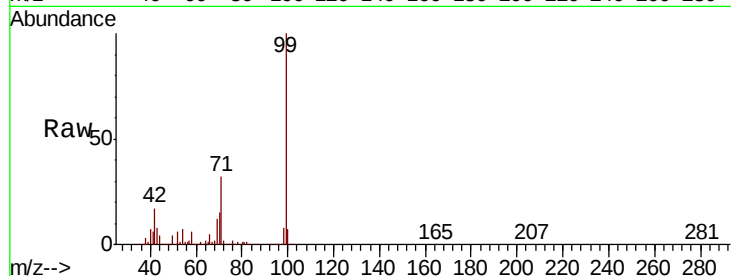
Tot Ion: 99 Resp: 2263575

Ion Ratio Lower Upper

99 100

42 16.8 13.0 19.4

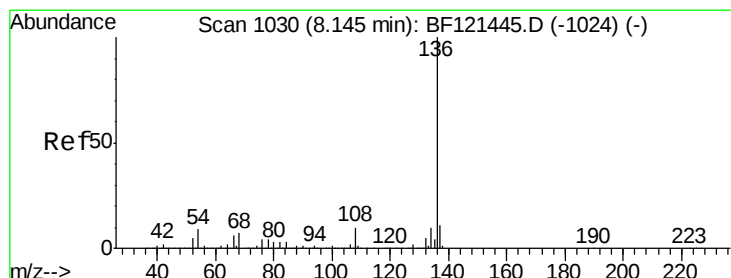
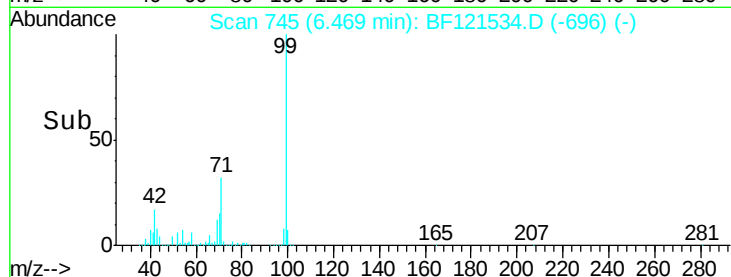
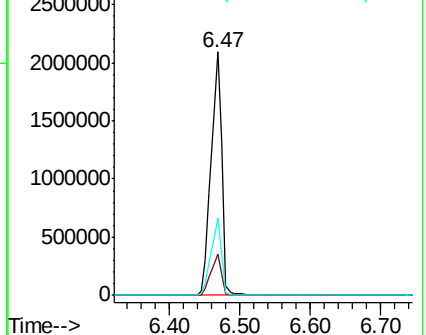
71 31.7 24.8 37.2



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: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF121534.D

Acq: 8 Sep 2020 21:32

Tgt Ion: 136 Resp: 1219958

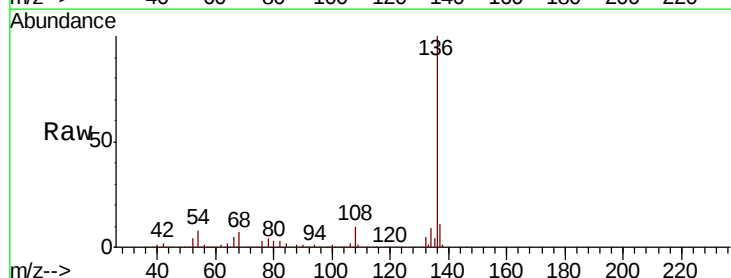
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.0 6.2 9.4

68 6.7 5.1 7.7

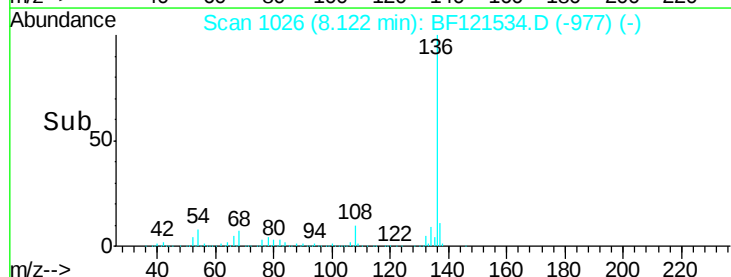
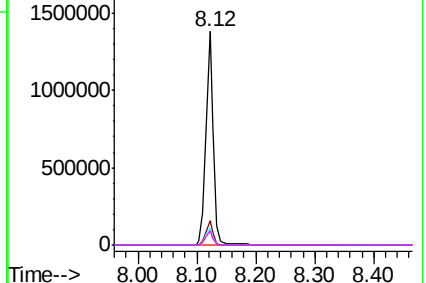


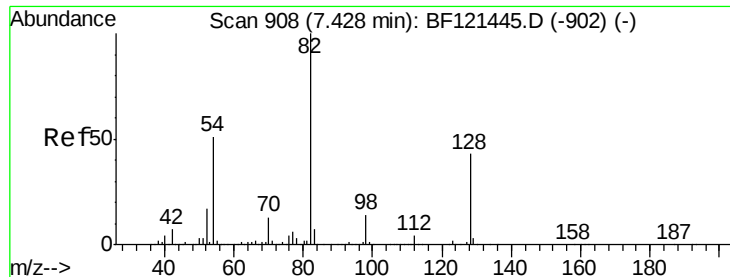
Abundance Ion 136.00 (135.70 to 136.70): E

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

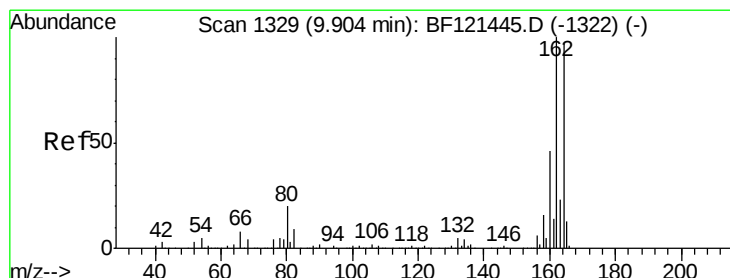
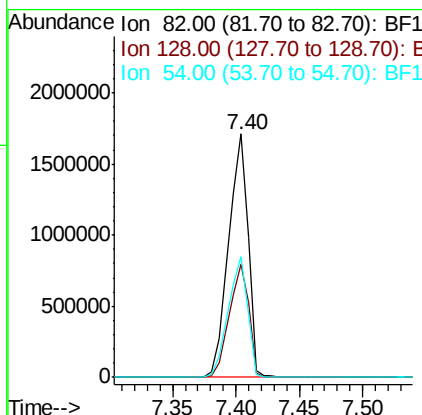
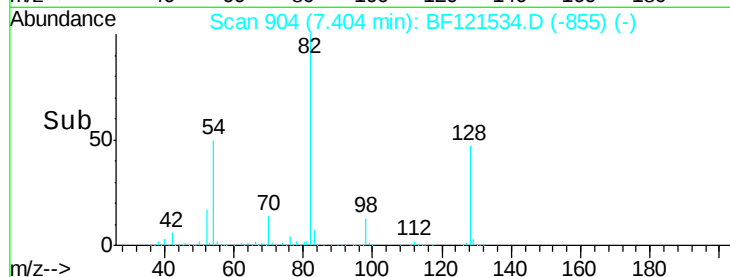
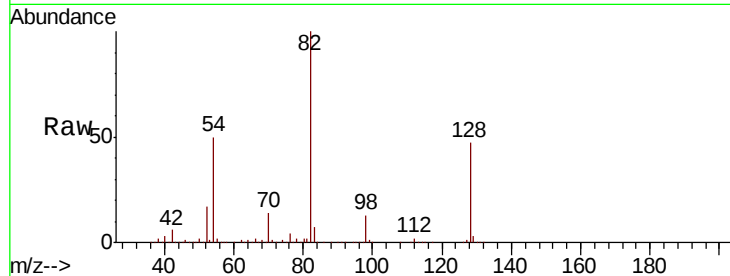




#23
Nitrobenzene-d5
Concen: 101.843 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

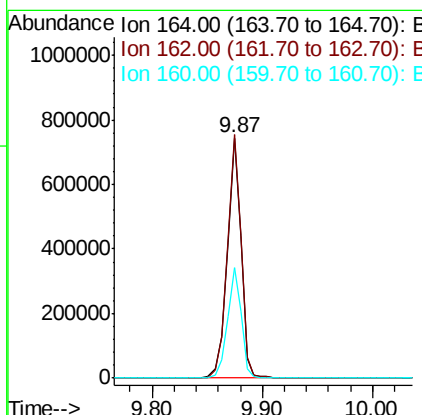
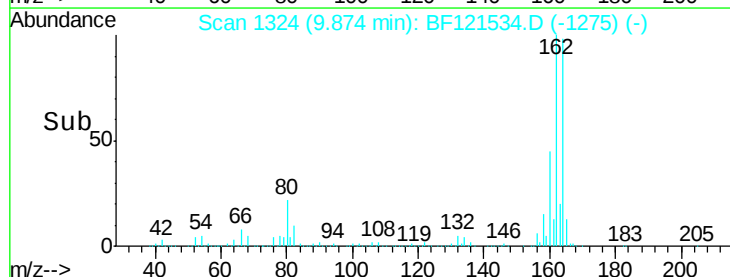
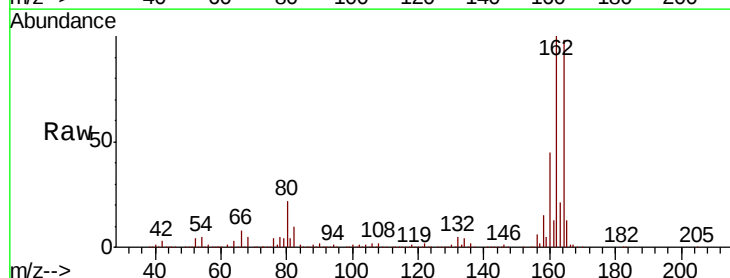
Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

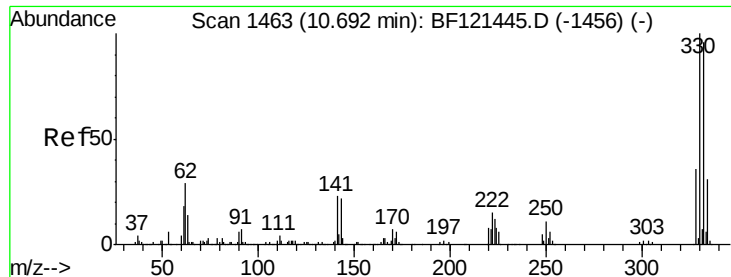
Tot Ion: 82 Resp: 1817354
Ion Ratio Lower Upper
82 100
128 46.6 37.3 55.9
54 49.7 39.0 58.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:164 Resp: 652542
Ion Ratio Lower Upper
164 100
162 101.5 80.5 120.7
160 46.1 36.2 54.4

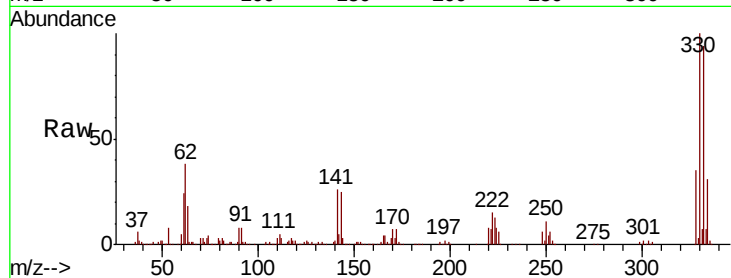




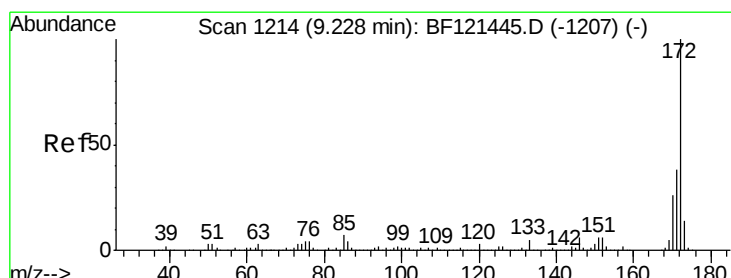
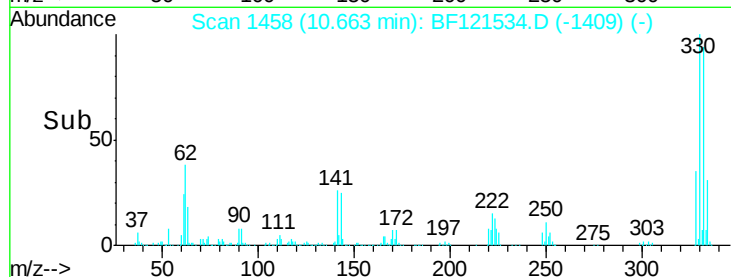
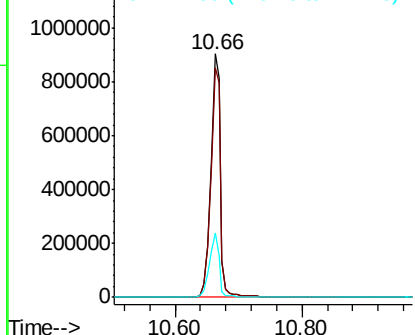
#42
 2,4,6-Tribromophenol
 Concen: 147.233 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF121534.D
 Acq: 8 Sep 2020 21:32

Instrument :
 BNA_F
 ClientSampleId :
 WC-PM-E-0-5-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.2
141	26.6	22.6	34.0

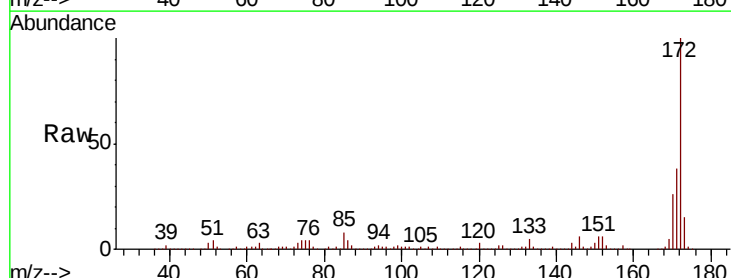


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

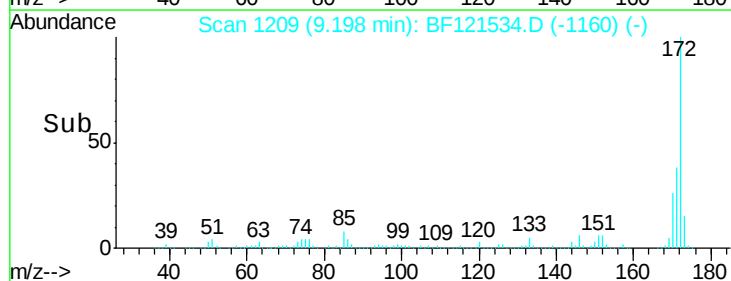
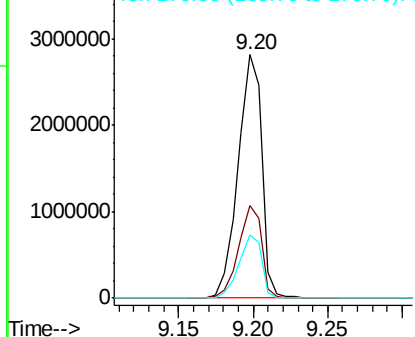


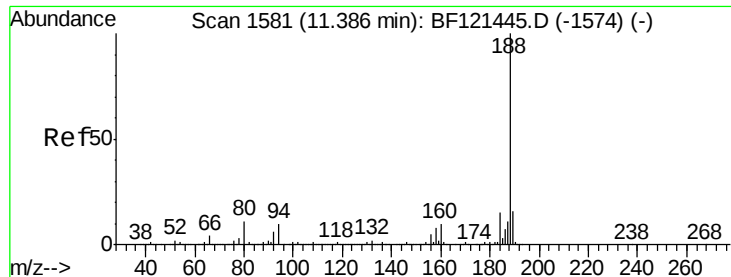
#45
 2-Fluorobiphenyl
 Concen: 77.450 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF121534.D
 Acq: 8 Sep 2020 21:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.4	45.6
170	26.0	20.7	31.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF121534.D

Acq: 8 Sep 2020 21:32

Instrument :

BNA_F

ClientSampleId :

WC-PM-E-0-5-C

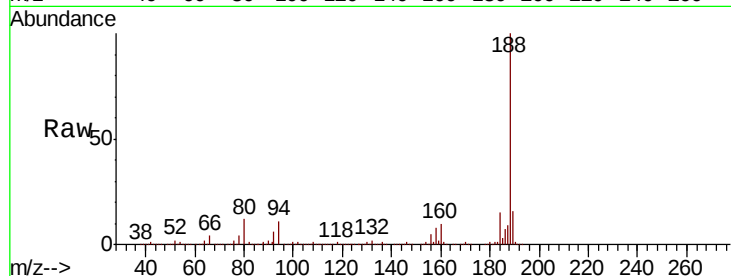
Tot Ion:188 Resp: 1279654

Ion Ratio Lower Upper

188 100

94 11.2 8.8 13.2

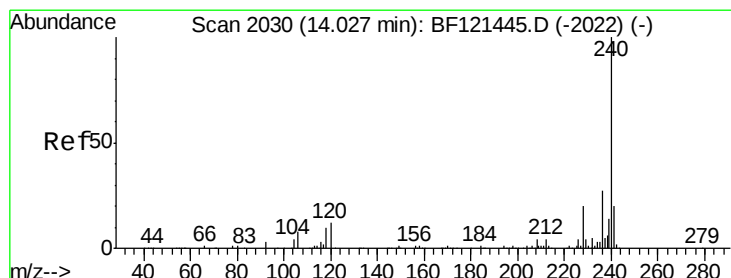
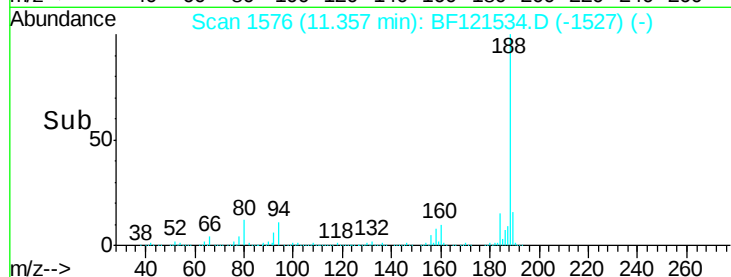
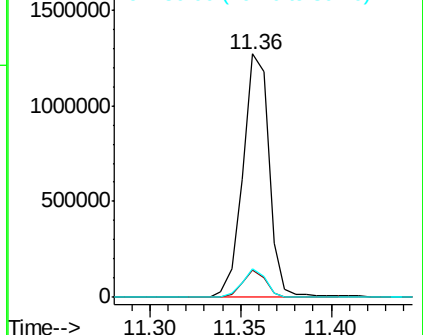
80 11.9 9.1 13.7



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: 13.99 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BF121534.D

Acq: 8 Sep 2020 21:32

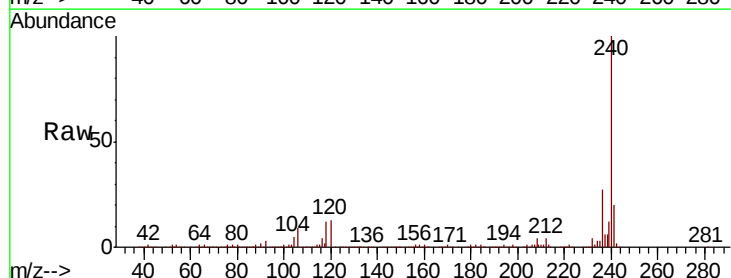
Tgt Ion:240 Resp: 1106830

Ion Ratio Lower Upper

240 100

120 13.2 8.0 12.0#

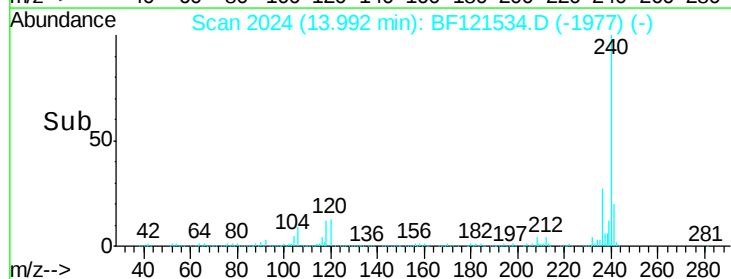
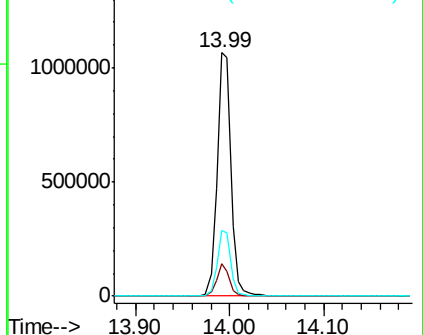
236 26.7 21.4 32.2

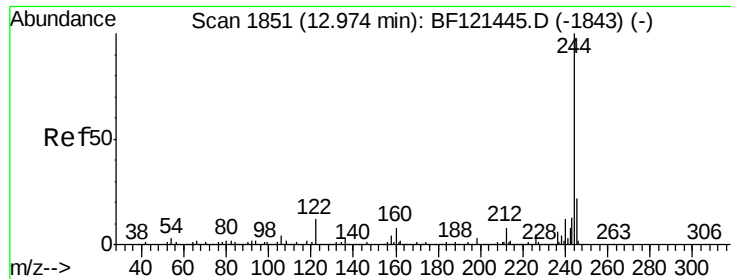


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 70.955 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF121534.D

Acq: 8 Sep 2020 21:32

Instrument :

BNA_F

ClientSampleId :

WC-PM-E-0-5-C

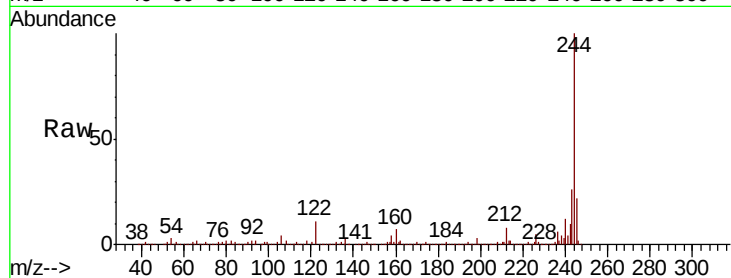
Tot Ion:244 Resp: 3730981

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

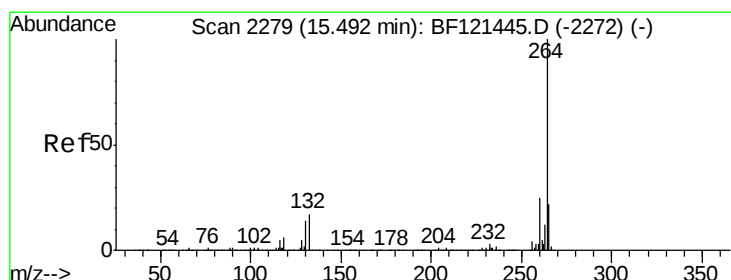
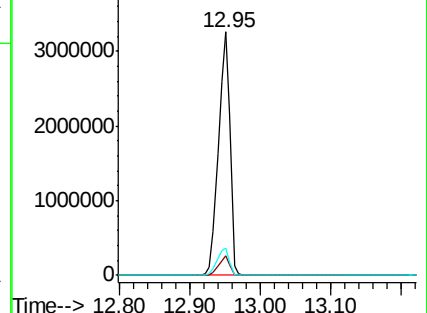
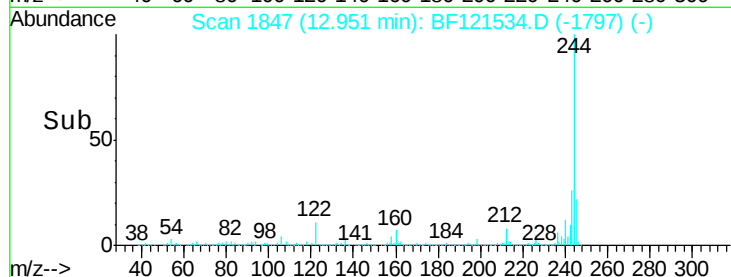
122 11.2 9.3 13.9



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BF121534.D

Acq: 8 Sep 2020 21:32

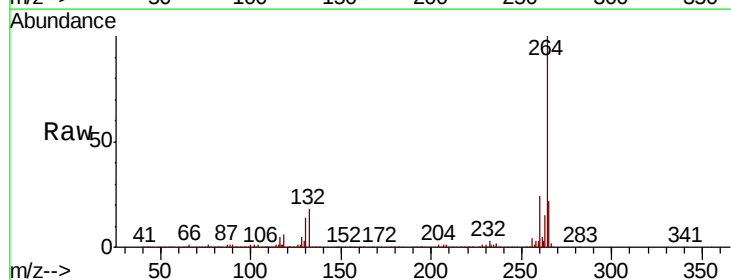
Tgt Ion:264 Resp: 944500

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 21.5 17.4 26.2



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

