

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
 Data File : BF120937.D
 Acq On : 20 Jul 2020 17:11
 Operator : JU/CG
 Sample : L3328-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-7

Quant Time: Jul 20 18:33:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

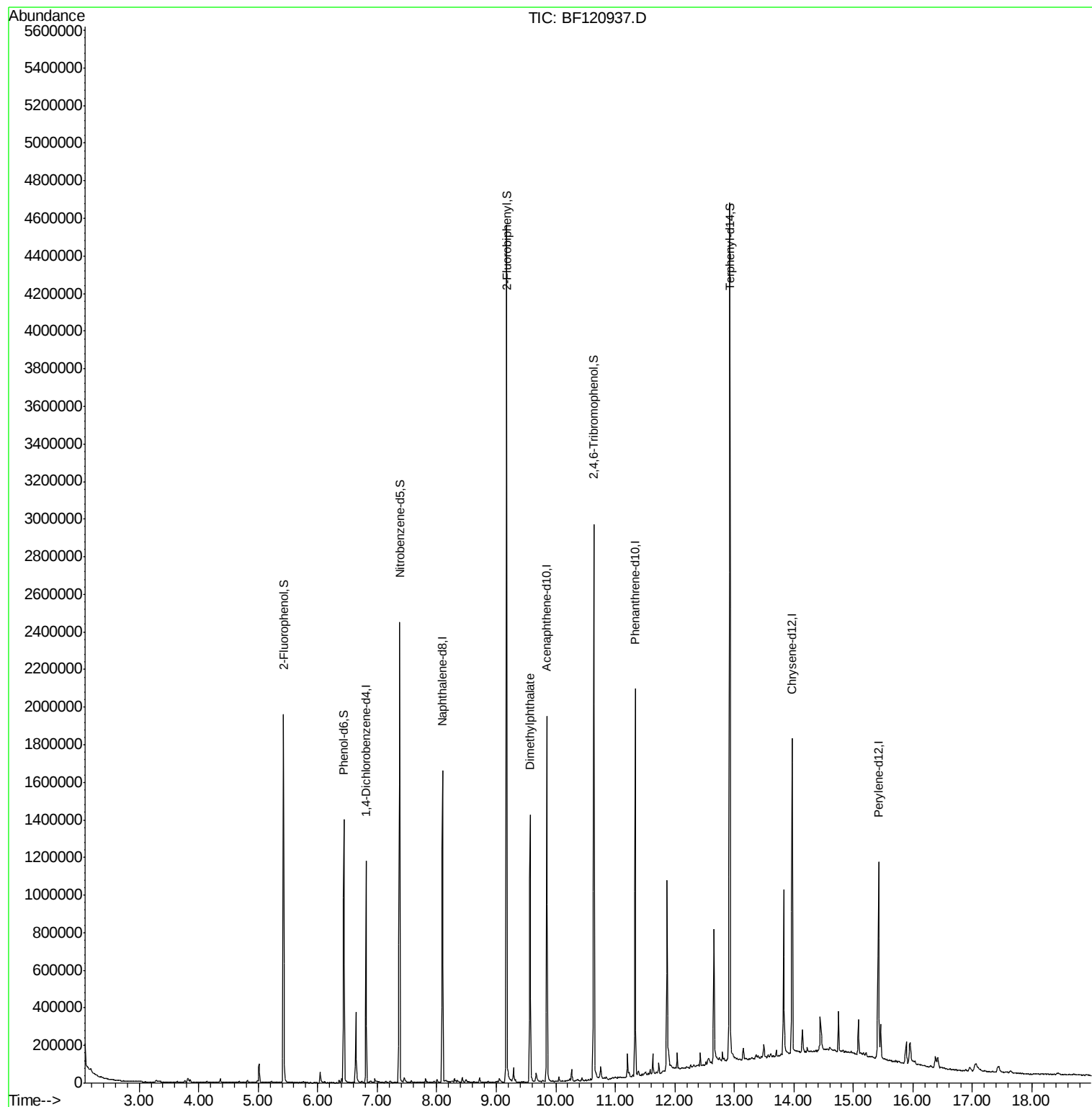
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	187574	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	729473	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	388648	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	743296	20.00	ng	0.00
76) Chrysene-d12	13.97	240	608221	20.00	ng	0.00
86) Perylene-d12	15.42	264	490005	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	592903	51.82	ng	0.00
7) Phenol-d6	6.44	99	467157	31.61	ng	0.00
23) Nitrobenzene-d5	7.37	82	941917	74.71	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	453239	106.54	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1601519	61.52	ng	0.00
79) Terphenyl-d14	12.93	244	1807036	64.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	578599	20.636	ng	Qvalue 100

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

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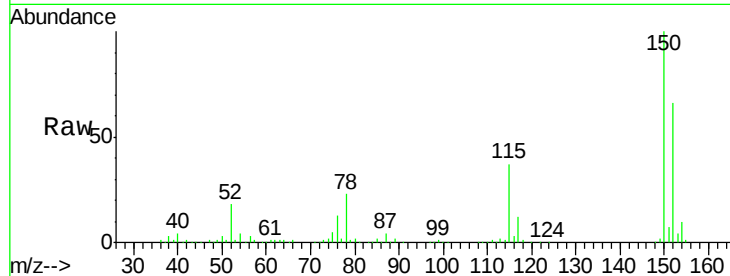


#1

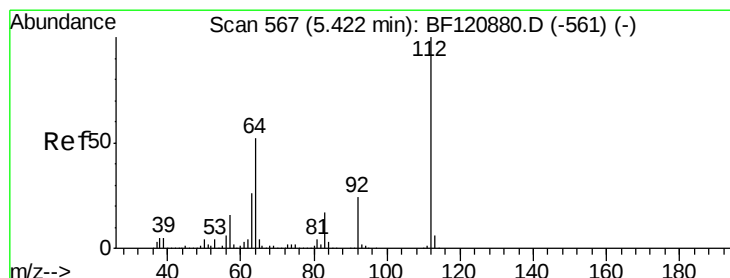
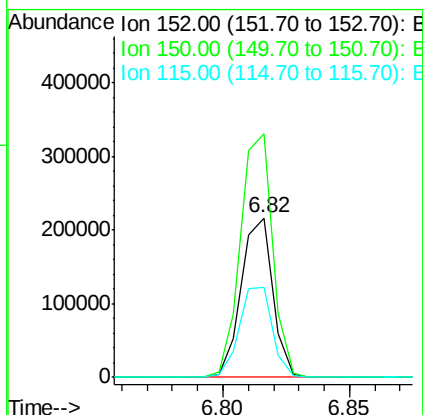
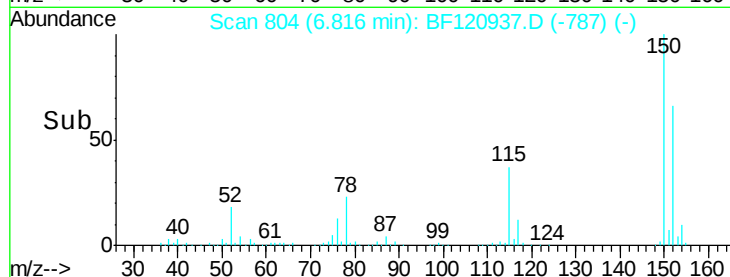
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120937.D
Acq: 20 Jul 2020 17:11

Instrument :
BNA_F
ClientSampleId :
ERM-7

Tot Ion:152 Resp: 187574
Ion Ratio Lower Upper
152 100
150 152.7 125.0 187.6
115 56.4 47.0 70.4



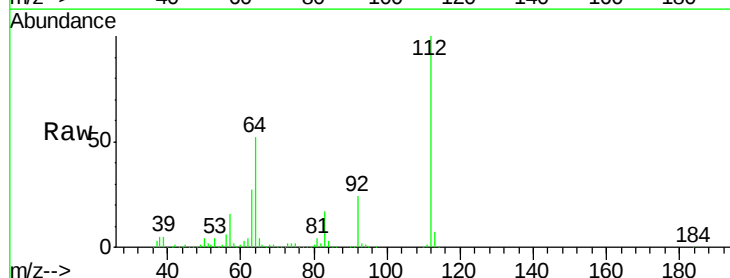
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



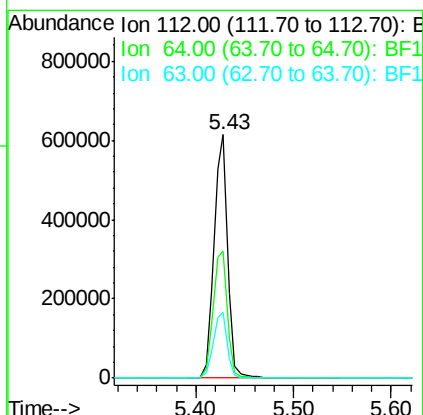
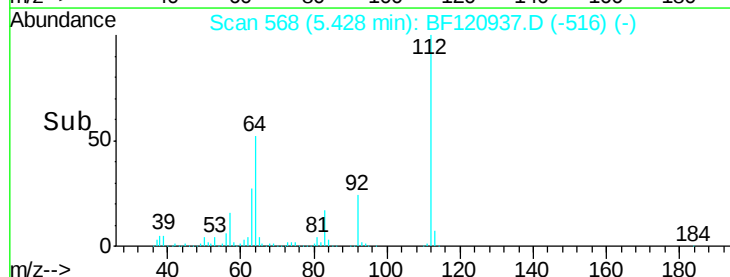
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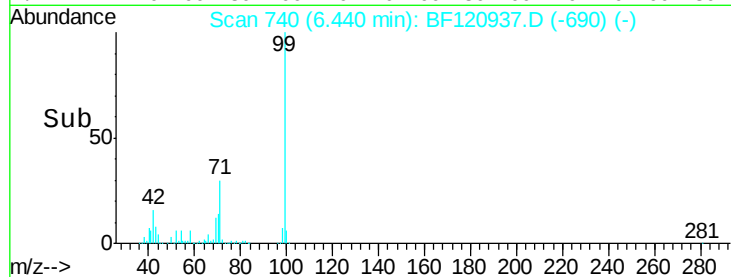
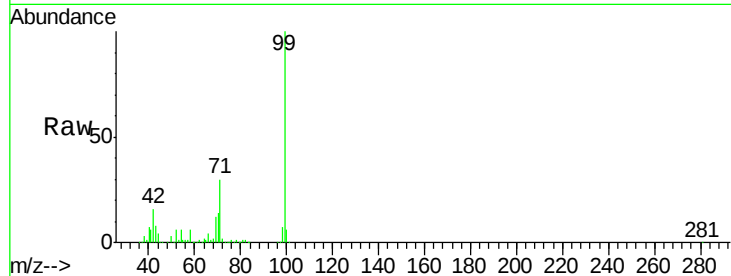
2-Fluorophenol
Concen: 51.818 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF120937.D
Acq: 20 Jul 2020 17:11

Tgt Ion:112 Resp: 592903
Ion Ratio Lower Upper
112 100
64 52.3 41.3 61.9
63 27.0 21.1 31.7



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: 31.607 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120937.D

Acq: 20 Jul 2020 17:11

Instrument :

BNA_F

ClientSampleId :

ERM-7

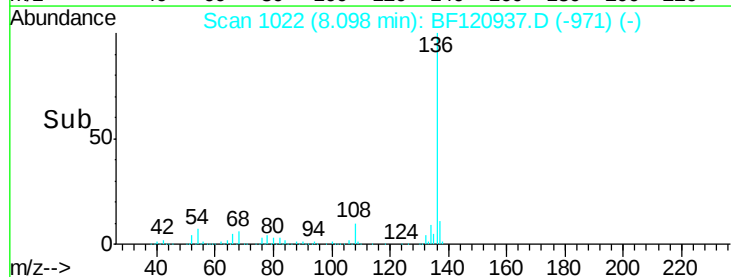
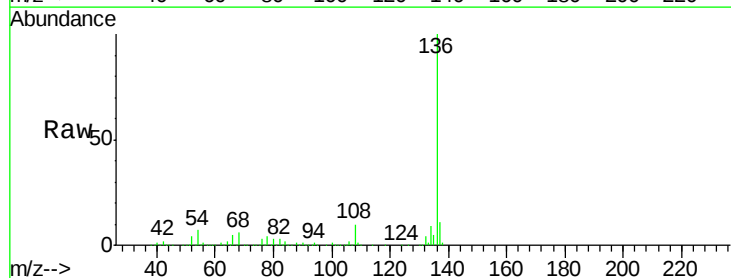
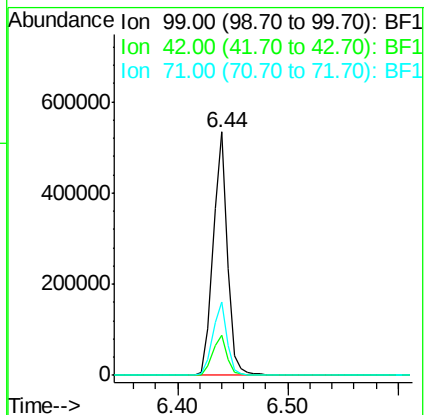
Tot Ion: 99 Resp: 467157

Ion Ratio Lower Upper

99 100

42 16.2 13.1 19.7

71 30.2 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF120937.D

Acq: 20 Jul 2020 17:11

Tgt Ion: 136 Resp: 729473

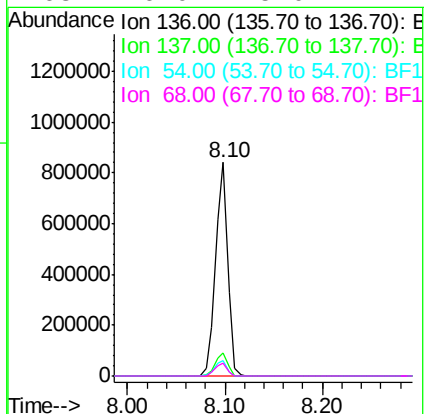
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 7.1 6.3 9.5

68 6.0 5.0 7.4

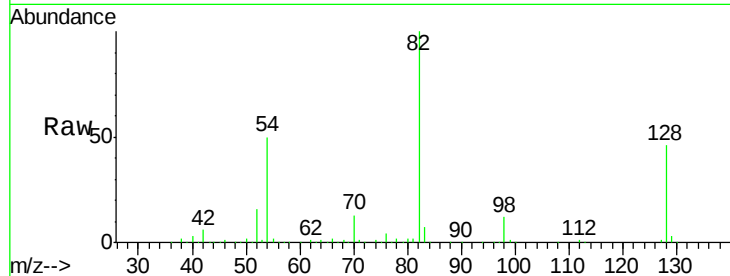




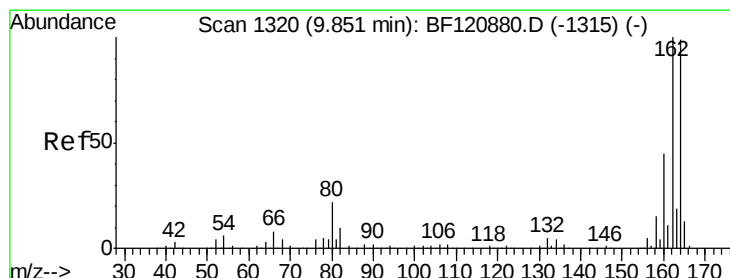
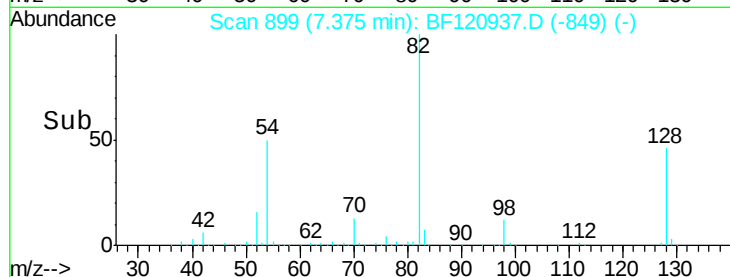
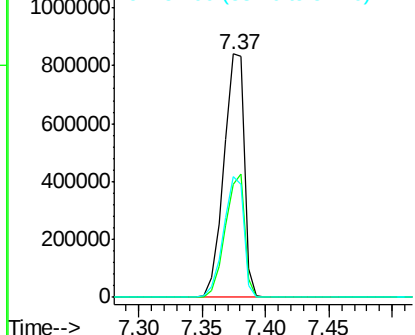
#23
 Nitrobenzene-d5
 Concen: 74.714 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120937.D
 Acq: 20 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 ERM-7

Tot Ion: 82 Resp: 941917
 Ion Ratio Lower Upper
 82 100
 128 46.5 38.2 57.4
 54 49.6 38.7 58.1

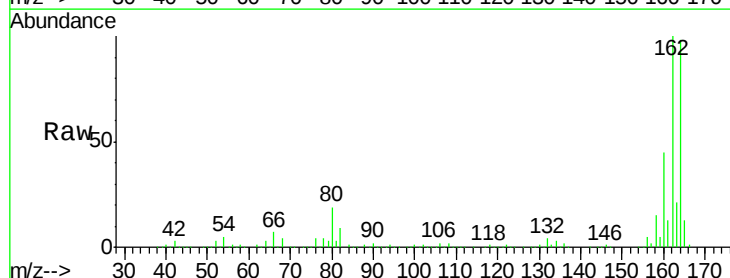


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

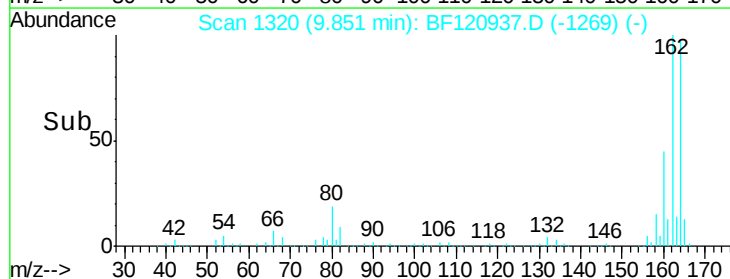
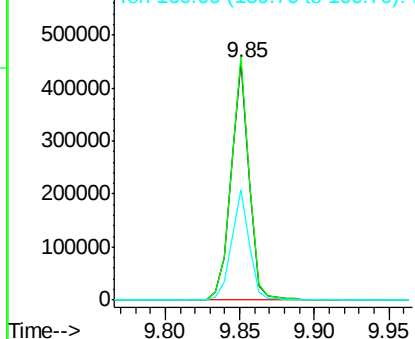


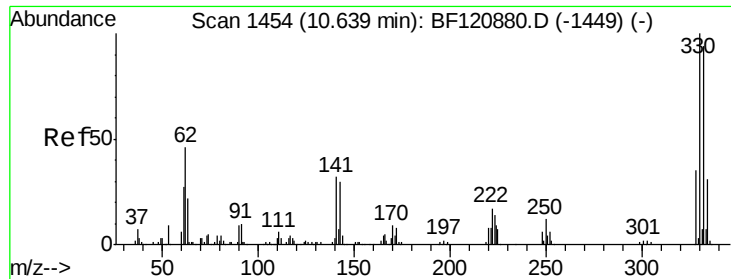
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120937.D
 Acq: 20 Jul 2020 17:11

Tgt Ion:164 Resp: 388648
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.2 121.8
 160 46.3 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

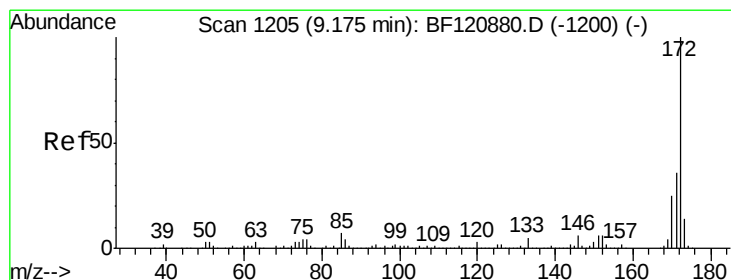
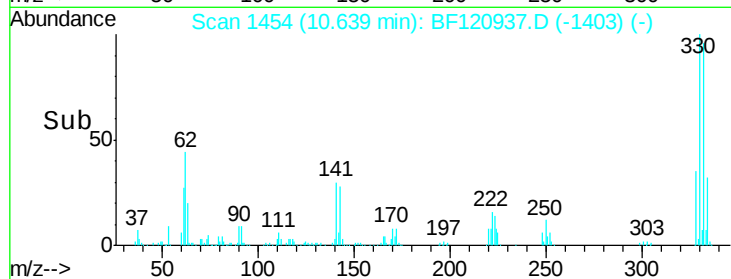
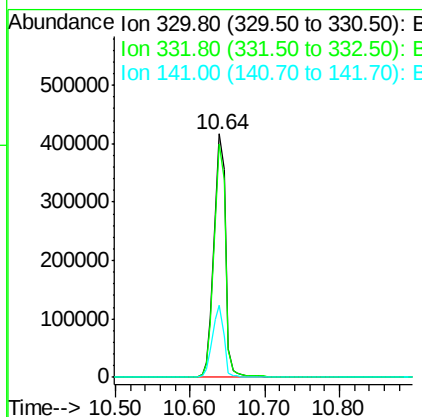
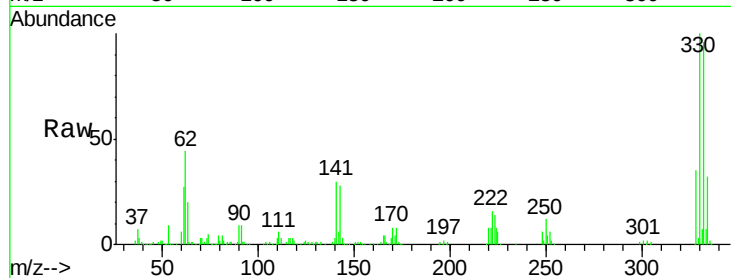




#42
 2,4,6-Tribromophenol
 Concen: 106.541 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120937.D
 Acq: 20 Jul 2020 17:11

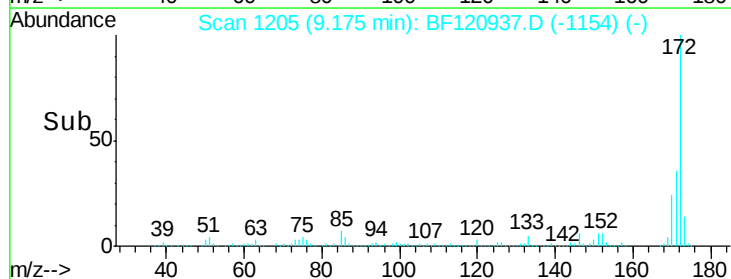
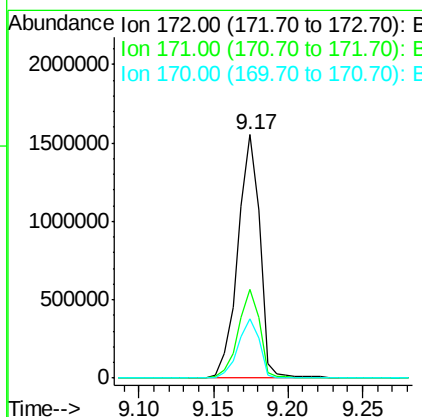
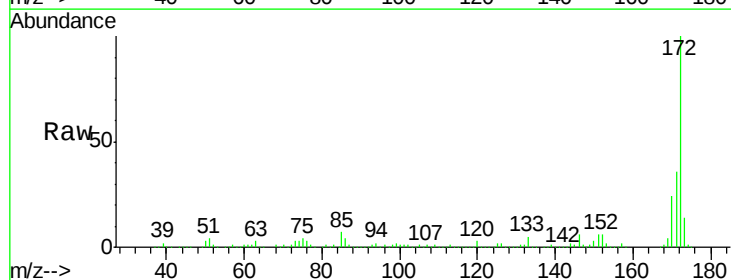
Instrument :
 BNA_F
 ClientSampled :
 ERM-7

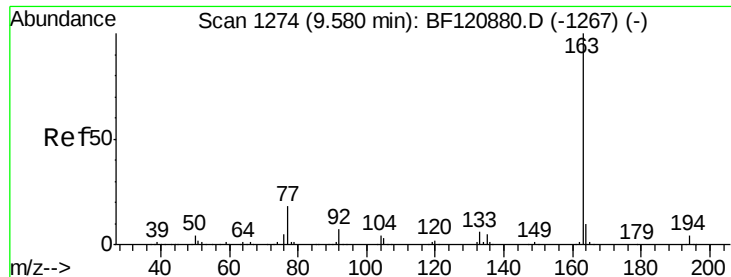
Tot Ion:330 Resp: 453239
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.5 113.3
 141 29.6 25.7 38.5



#45
 2-Fluorobiphenyl
 Concen: 61.524 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120937.D
 Acq: 20 Jul 2020 17:11

Tgt Ion:172 Resp: 1601519
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.4
 170 24.4 19.6 29.4





#50

Dimethylphthalate

Concen: 20.636 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF120937.D

Acq: 20 Jul 2020 17:11

Instrument :

BNA_F

ClientSampleId :

ERM-7

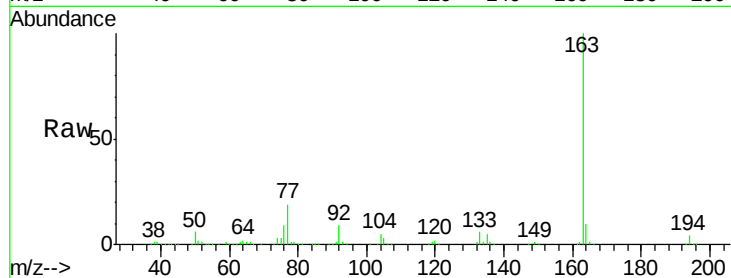
Tot Ion:163 Resp: 578599

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

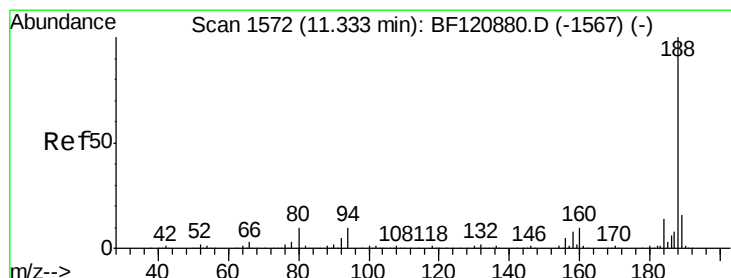
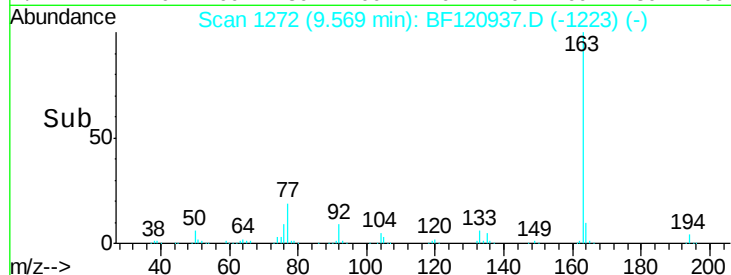
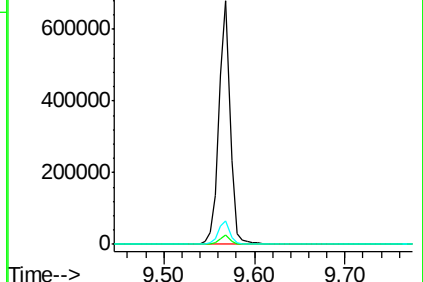
164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF120937.D

Acq: 20 Jul 2020 17:11

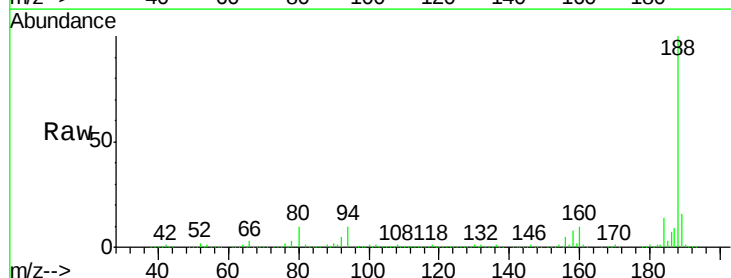
Tgt Ion:188 Resp: 743296

Ion Ratio Lower Upper

188 100

94 9.8 8.0 12.0

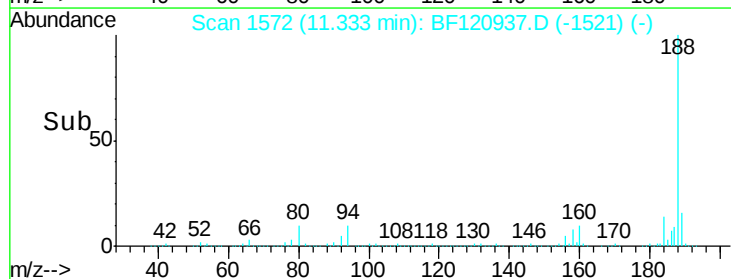
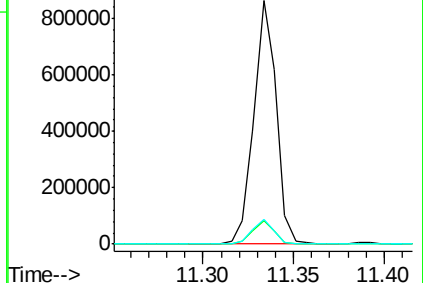
80 10.1 8.3 12.5

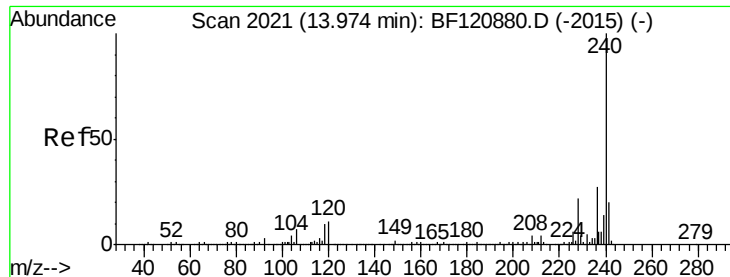


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

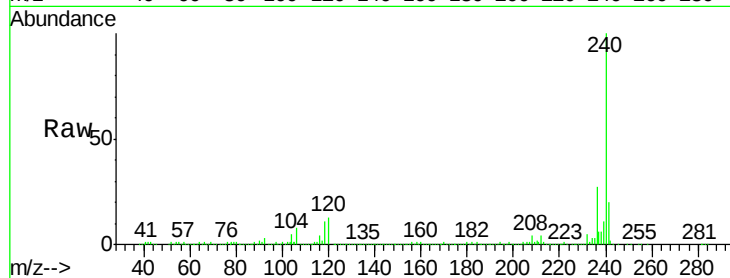




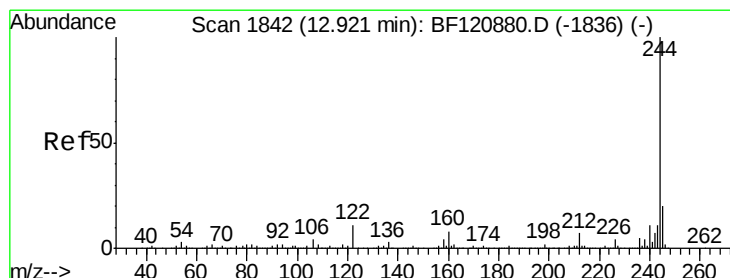
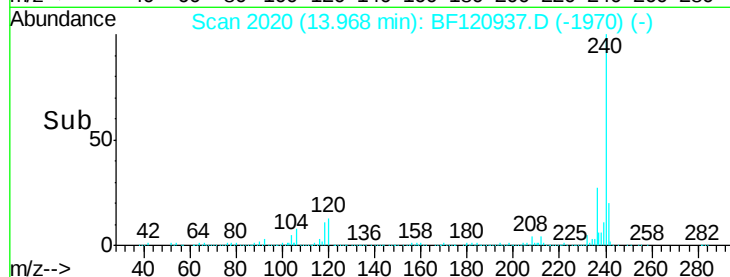
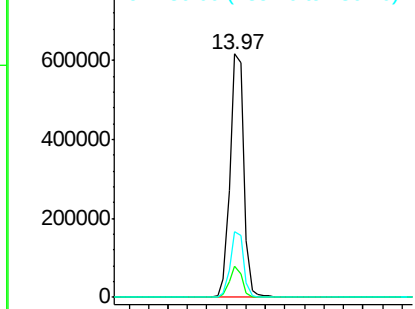
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF120937.D
 Acq: 20 Jul 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 ERM-7

Tot Ion:240 Resp: 608221
 Ion Ratio Lower Upper
 240 100
 120 12.8 9.0 13.4
 236 27.2 21.7 32.5

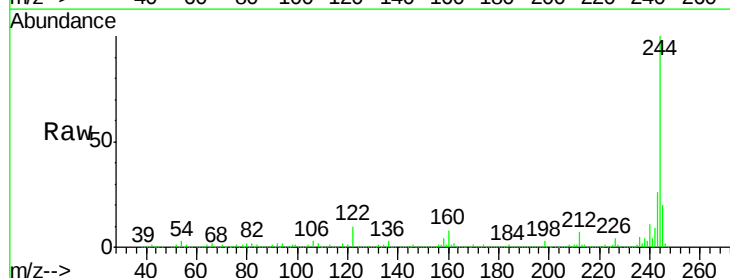


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

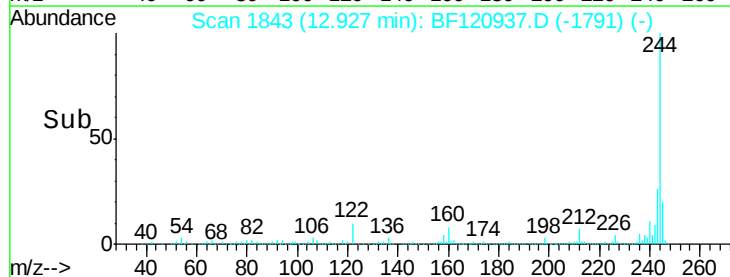
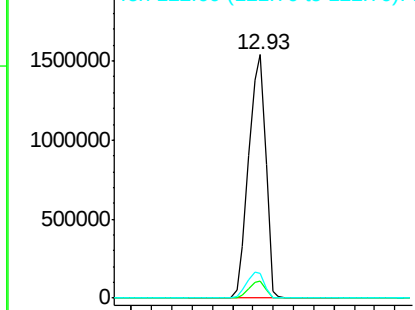


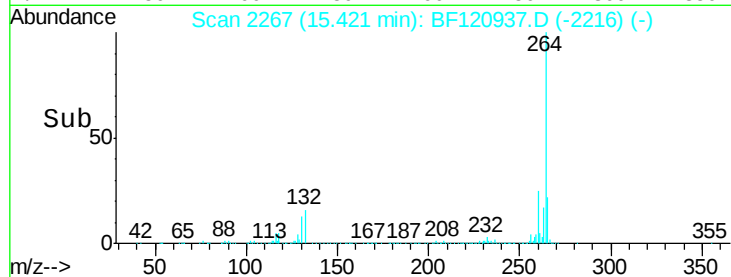
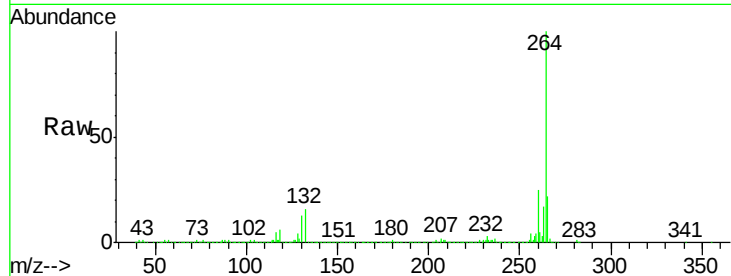
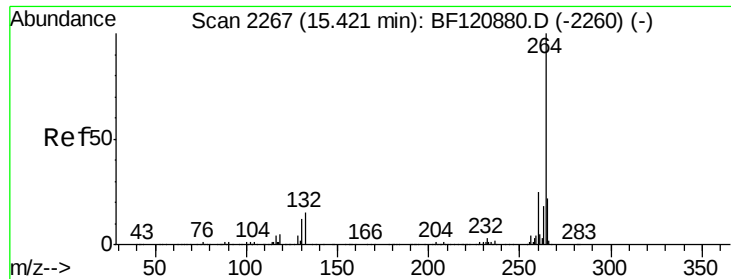
#79
 Terphenyl-d14
 Concen: 64.583 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF120937.D
 Acq: 20 Jul 2020 17:11

Tgt Ion:244 Resp: 1807036
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.4 8.9 13.3



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

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BF120937.D

Acq: 20 Jul 2020 17:11

Instrument :

BNA_F

ClientSampleId :

ERM-7

Tot Ion:264 Resp: 490005

Ion Ratio Lower Upper

264 100

260 25.1 20.0 30.0

265 22.1 17.4 26.2

