

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121686.D
 Acq On : 24 Sep 2020 17:21
 Operator : JU/CG
 Sample : L4120-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-ELEC-SERVICE-MH

Quant Time: Sep 24 19:04:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

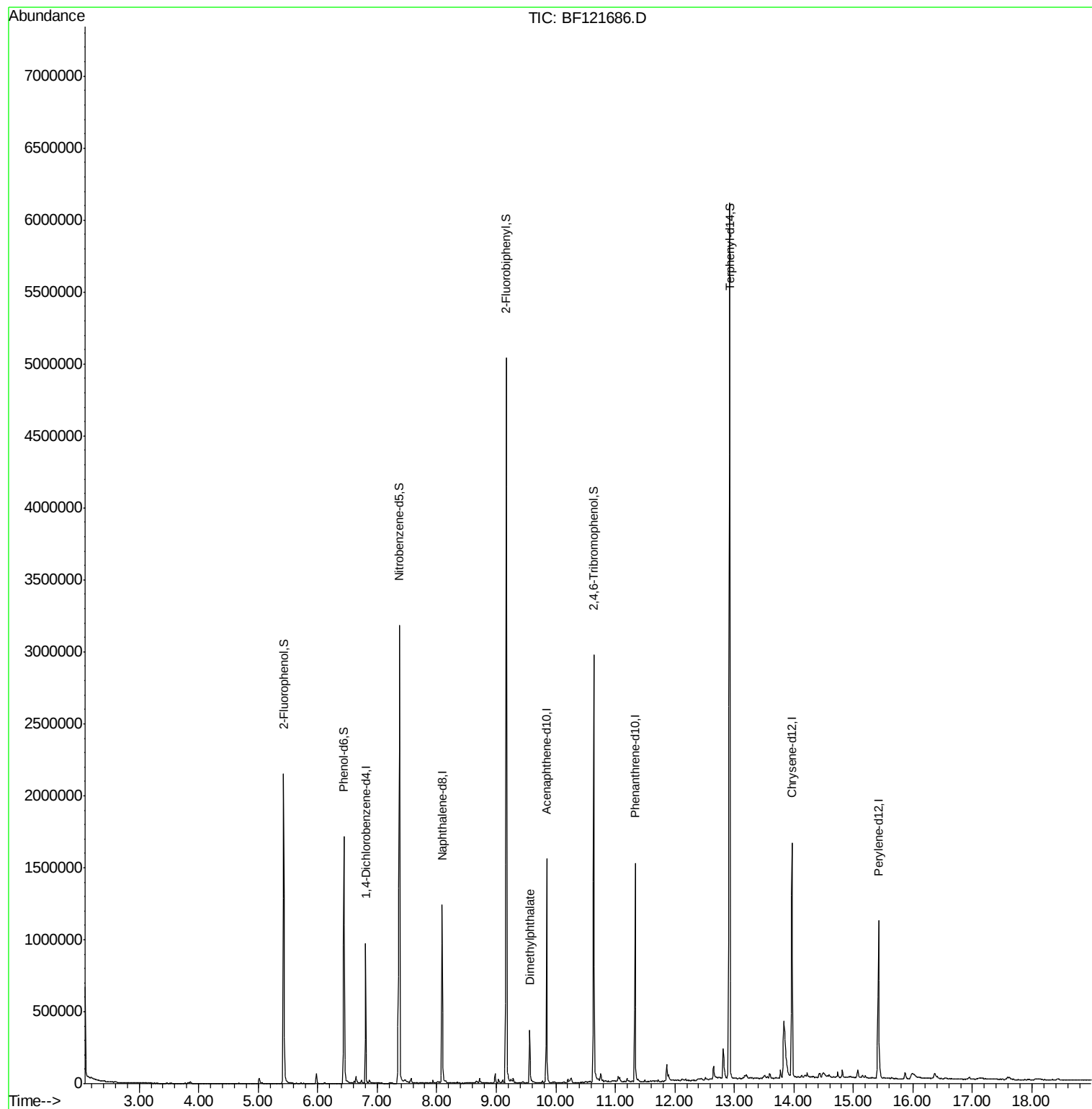
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	142948	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	569378	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	303984	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	592121	20.00	ng	0.00
76) Chrysene-d12	13.97	240	569218	20.00	ng	-0.01
86) Perylene-d12	15.42	264	507901	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	580467	60.35	ng	0.00
7) Phenol-d6	6.44	99	565981	44.85	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1099061	103.64	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	441991	116.99	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1835515	91.45	ng	0.00
79) Terphenyl-d14	12.92	244	2483690	88.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	152573	6.925	ng	Qvalue 100

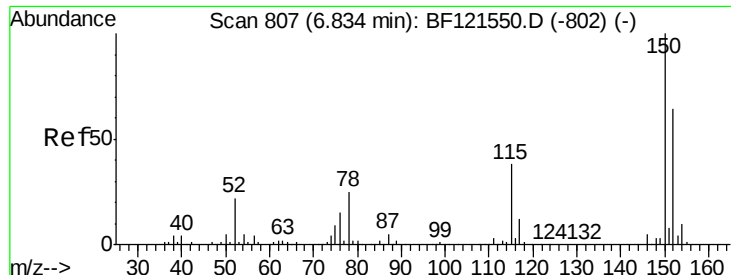
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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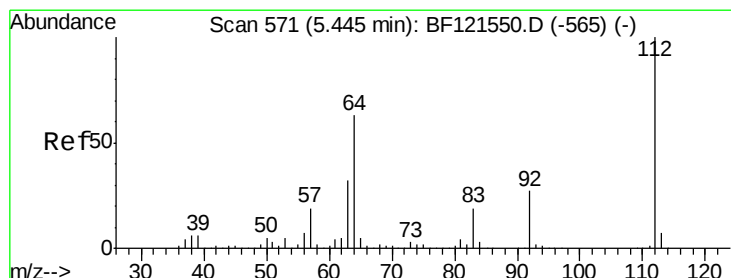
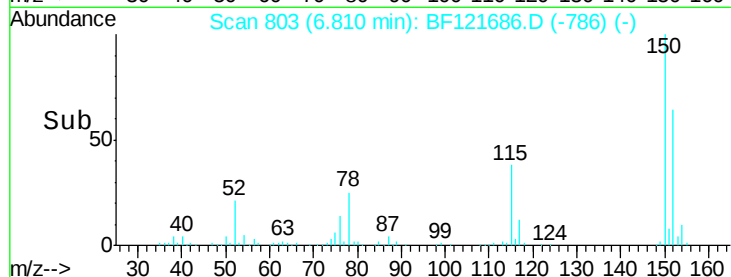
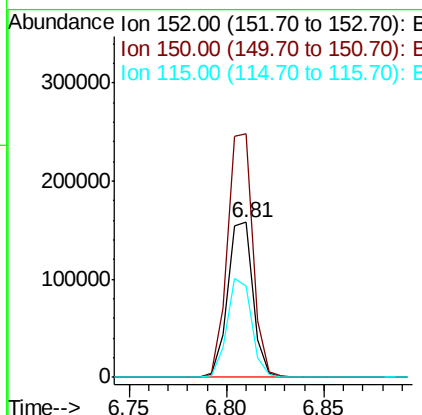
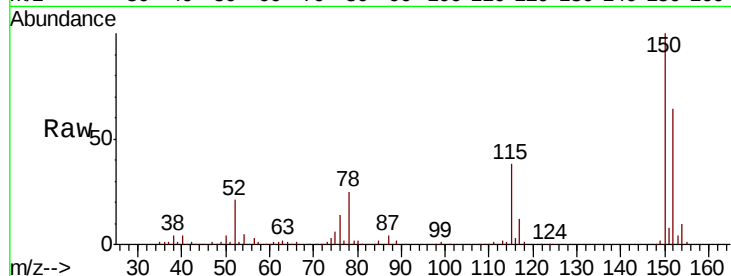




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF121686.D
 Acq: 24 Sep 2020 17:21

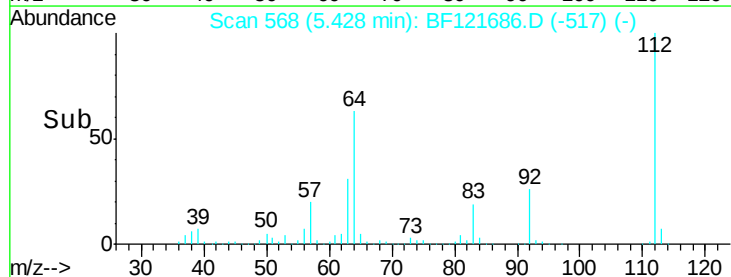
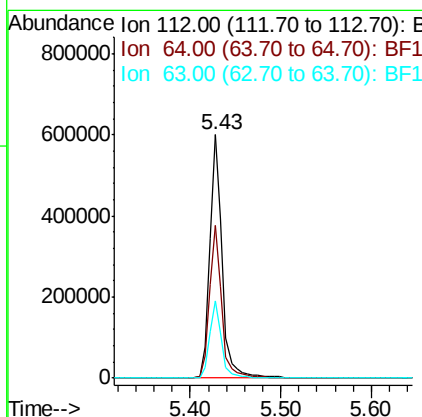
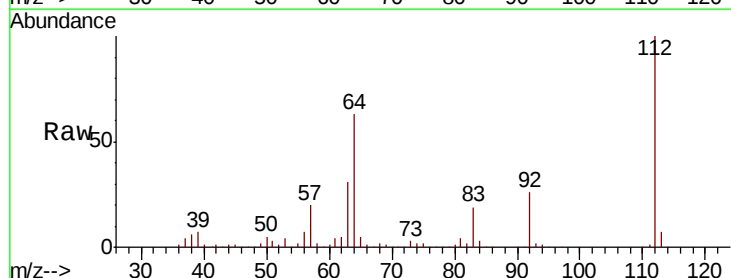
Instrument :
 BNA_F
 ClientSampleId :
 COMP-ELEC-SERVICE-MH

Tot Ion:152 Resp: 142948
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.1 192.1
 115 58.9 52.6 79.0



#5
 2-Fluorophenol
 Concen: 60.347 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF121686.D
 Acq: 24 Sep 2020 17:21

Tgt Ion:112 Resp: 580467
 Ion Ratio Lower Upper
 112 100
 64 63.0 52.2 78.2
 63 31.5 26.6 39.8





#7

Phenol-d6

Concen: 44.850 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121686.D

Acq: 24 Sep 2020 17:21

Instrument :

BNA_F

ClientSampleId :

COMP-ELEC-SERVICE-MH

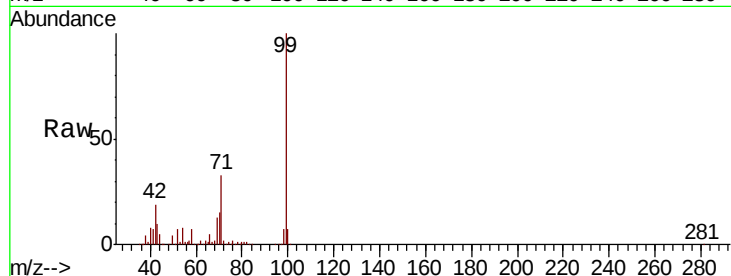
Tot Ion: 99 Resp: 565981

Ion Ratio Lower Upper

99 100

42 19.4 15.5 23.3

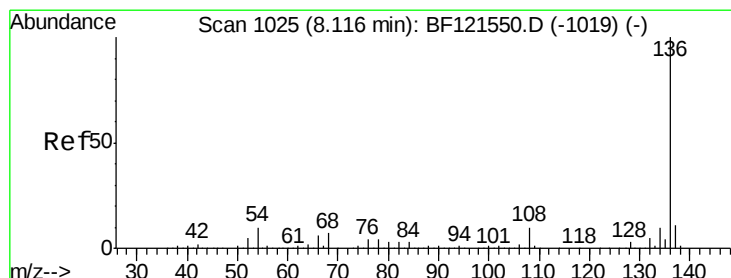
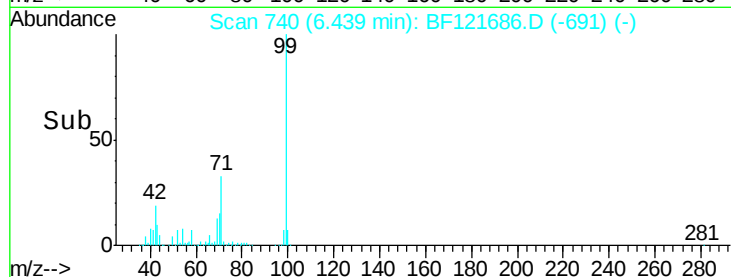
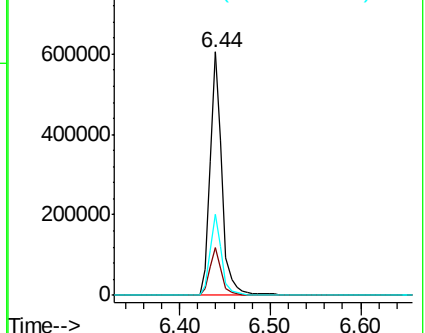
71 33.5 27.4 41.2



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121686.D

Acq: 24 Sep 2020 17:21

Tgt Ion: 136 Resp: 569378

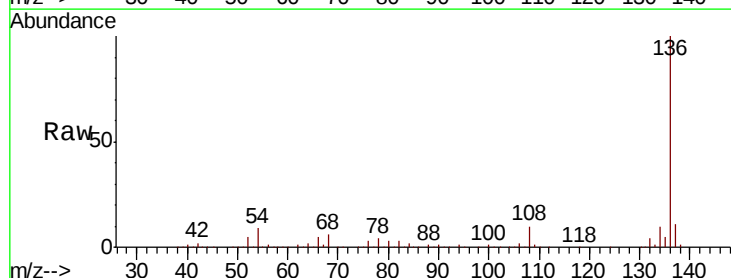
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.9 7.4 11.0

68 6.5 5.3 7.9

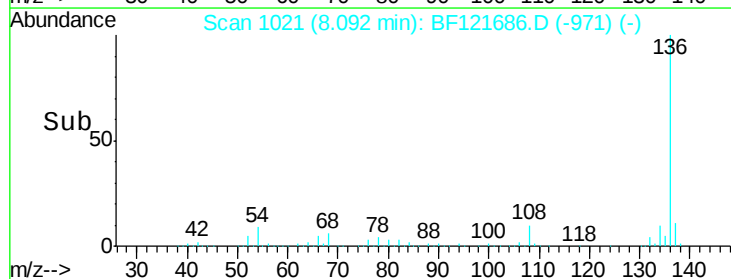
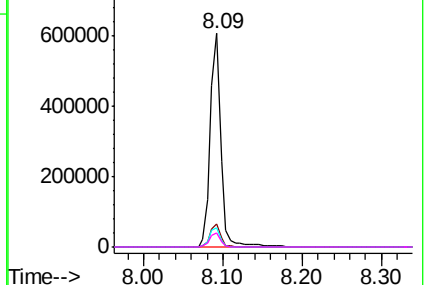


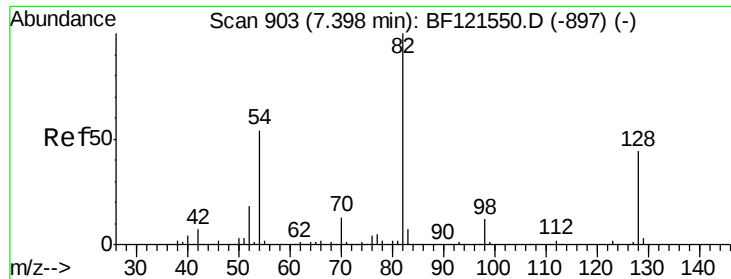
Abundance Ion 136.00 (135.70 to 136.70): E

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

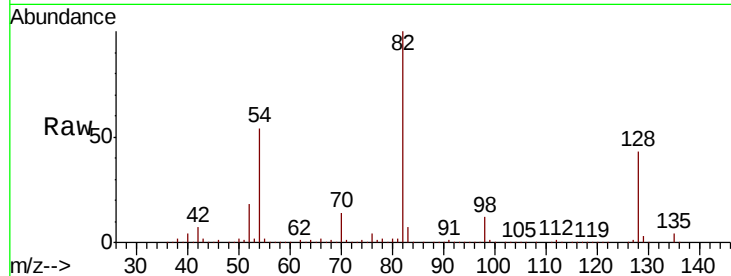




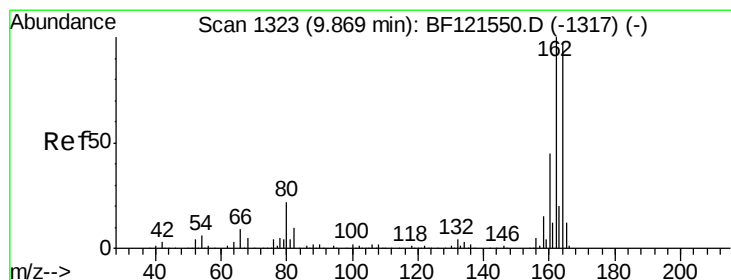
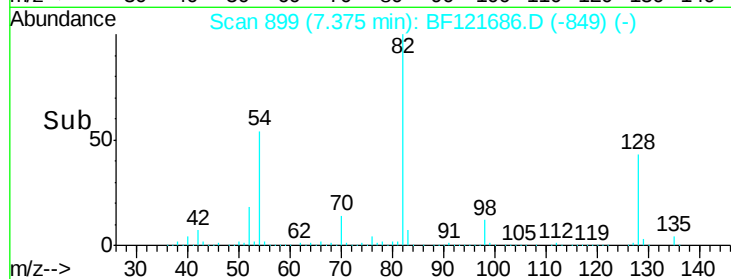
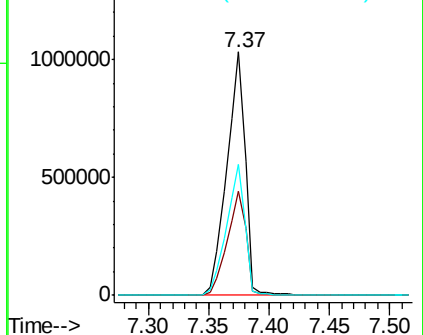
#23
 Nitrobenzene-d5
 Concen: 103.640 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121686.D
 Acq: 24 Sep 2020 17:21

Instrument :
 BNA_F
 ClientSampleId :
 COMP-ELEC-SERVICE-MH

Tot Ion: 82 Resp: 1099061
 Ion Ratio Lower Upper
 82 100
 128 42.7 33.9 50.9
 54 53.9 42.9 64.3

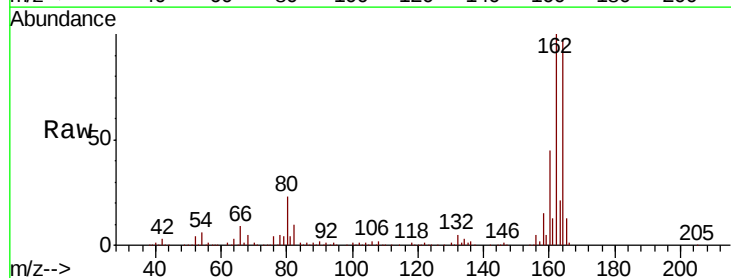


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

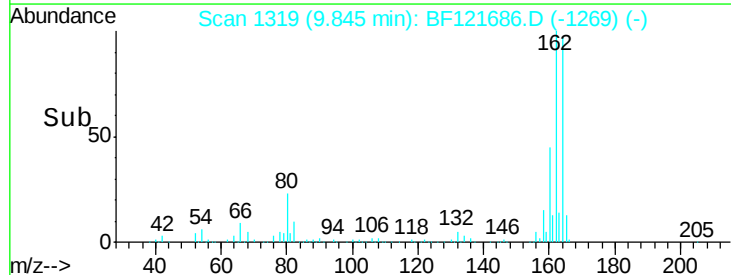
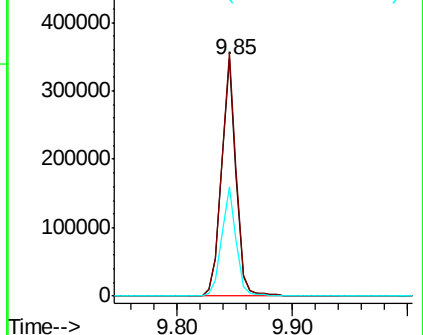


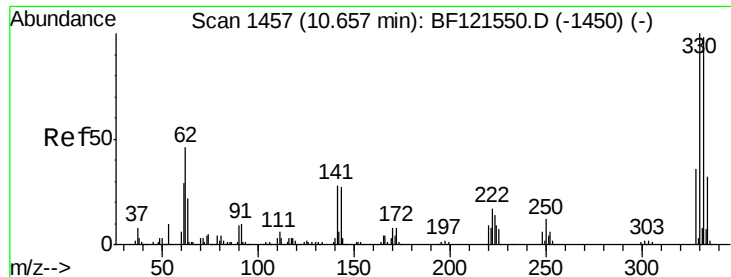
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF121686.D
 Acq: 24 Sep 2020 17:21

Tgt Ion: 164 Resp: 303984
 Ion Ratio Lower Upper
 164 100
 162 102.7 81.2 121.8
 160 46.3 36.2 54.4



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

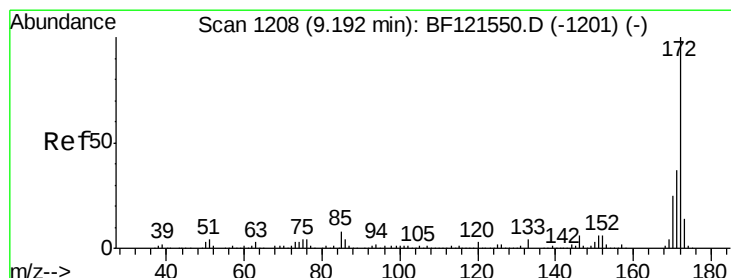
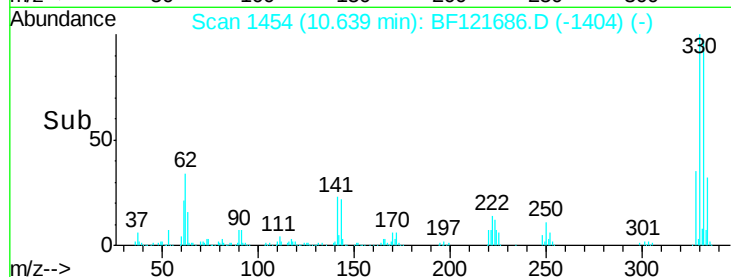
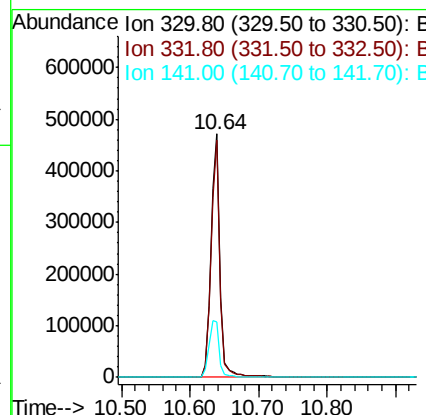
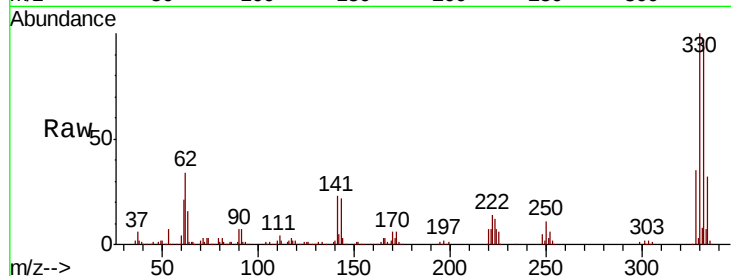




#42
 2,4,6-Tribromophenol
 Concen: 116.987 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF121686.D
 Acq: 24 Sep 2020 17:21

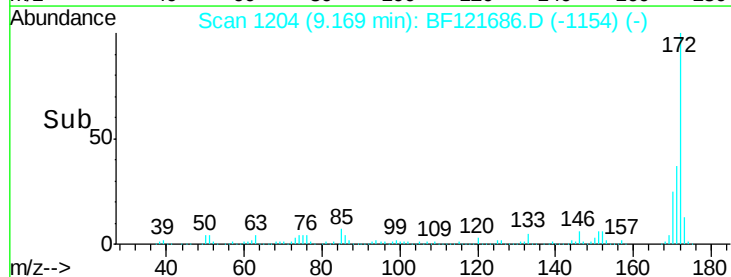
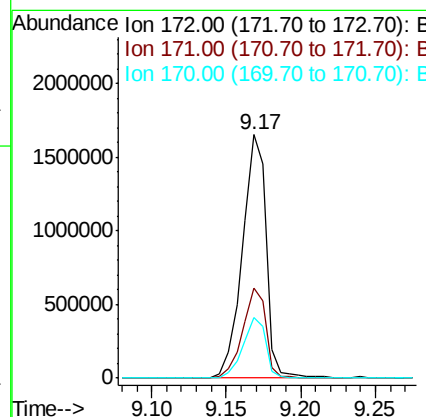
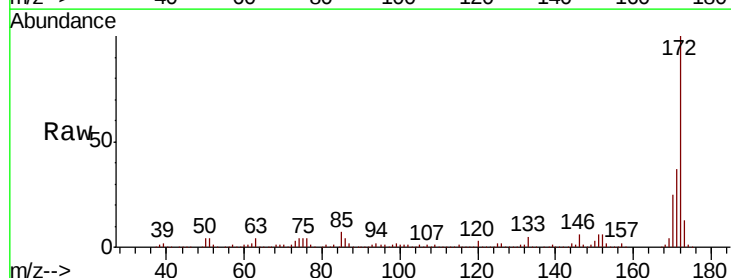
Instrument :
 BNA_F
 ClientSampleId :
 COMP-ELEC-SERVICE-MH

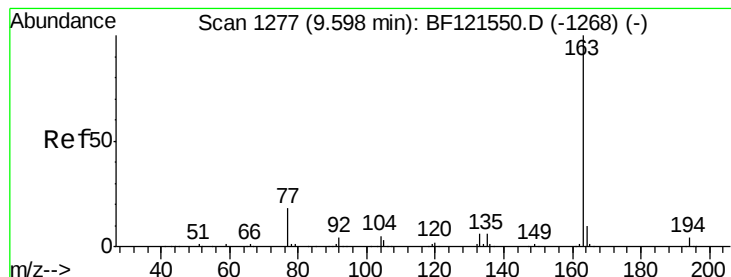
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	27.7	22.4	33.6



#45
 2-Fluorobiphenyl
 Concen: 91.450 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121686.D
 Acq: 24 Sep 2020 17:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	24.7	19.5	29.3





#50

Dimethylphthalate

Concen: 6.925 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121686.D

Acq: 24 Sep 2020 17:21

Instrument :

BNA_F

ClientSampleId :

COMP-ELEC-SERVICE-MH

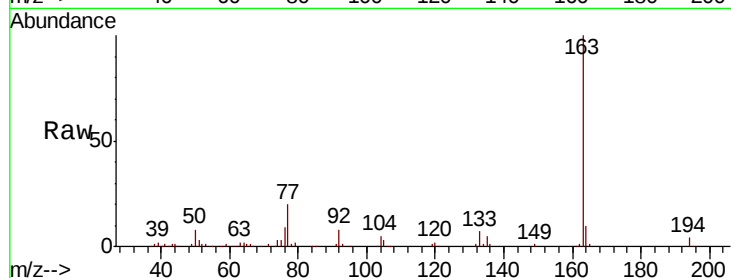
Tot Ion:163 Resp: 152573

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

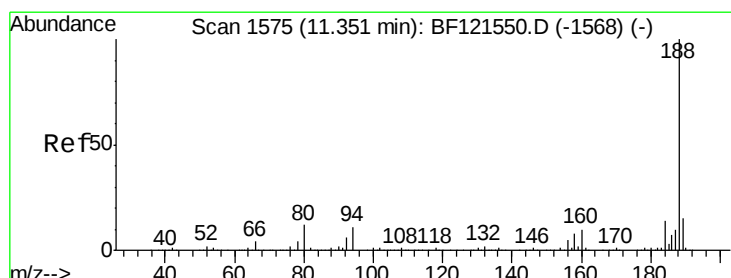
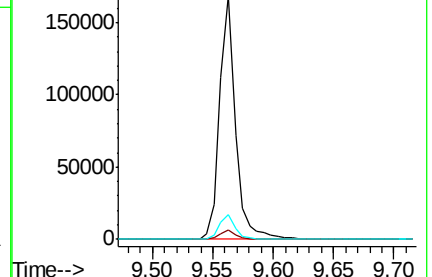
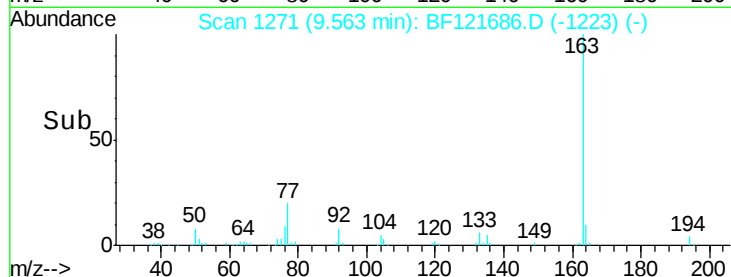
164 10.0 8.0 12.0



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. -0.01 min

Lab File: BF121686.D

Acq: 24 Sep 2020 17:21

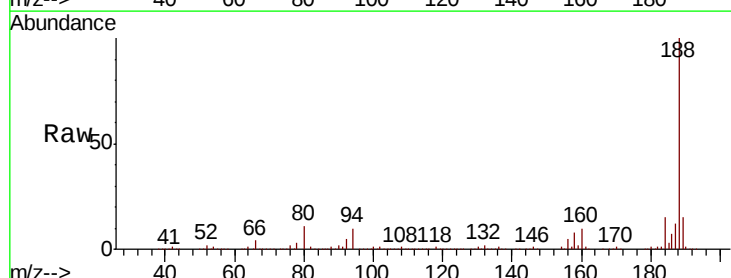
Tgt Ion:188 Resp: 592121

Ion Ratio Lower Upper

188 100

94 9.7 8.4 12.6

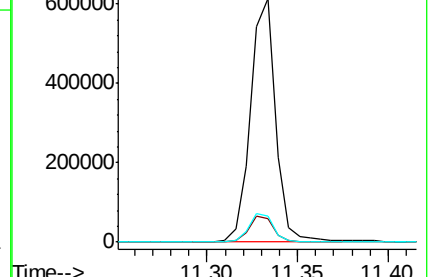
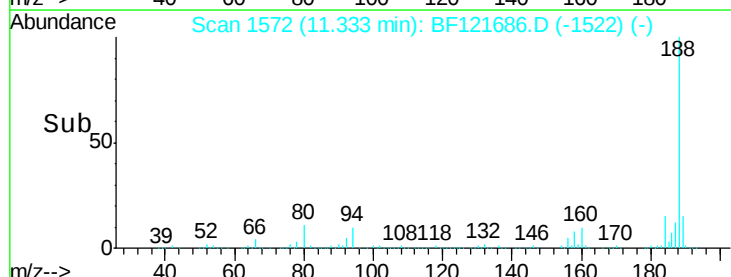
80 10.5 9.0 13.4

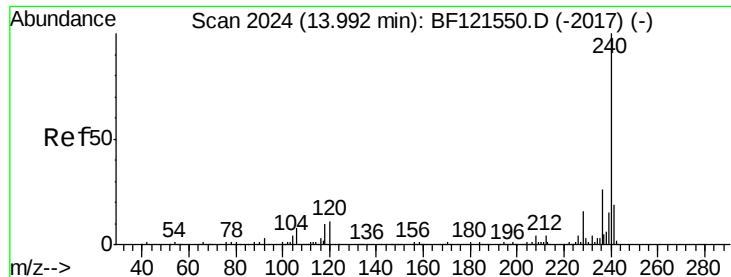


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

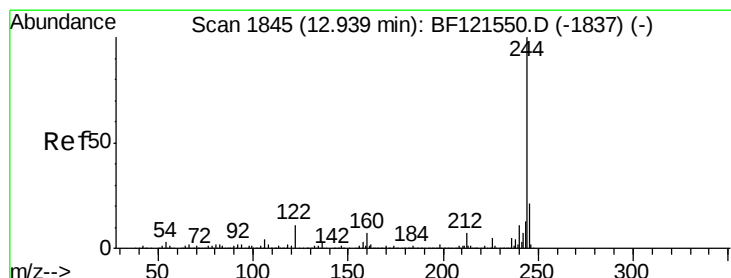
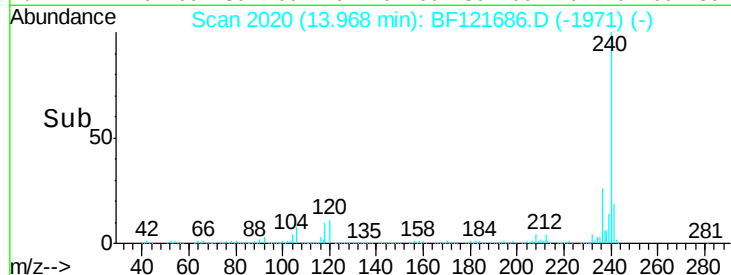
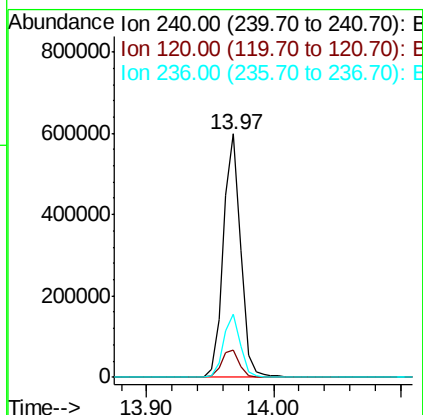
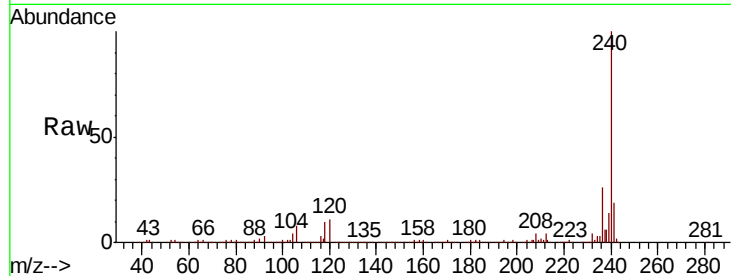




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121686.D
Acq: 24 Sep 2020 17:21

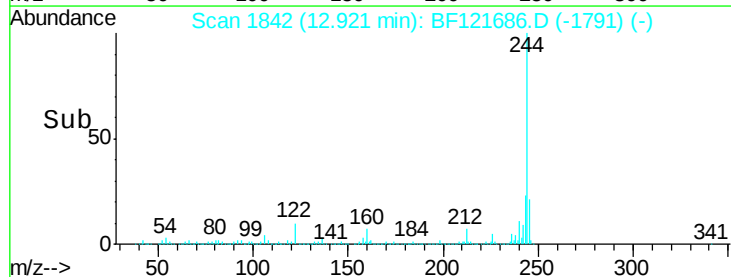
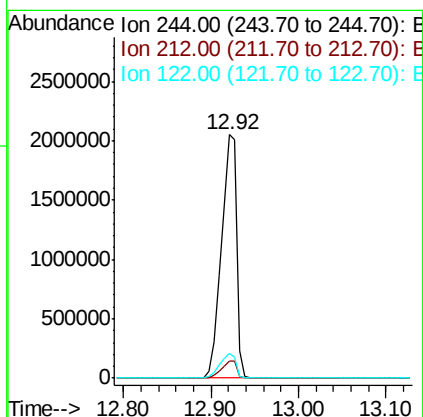
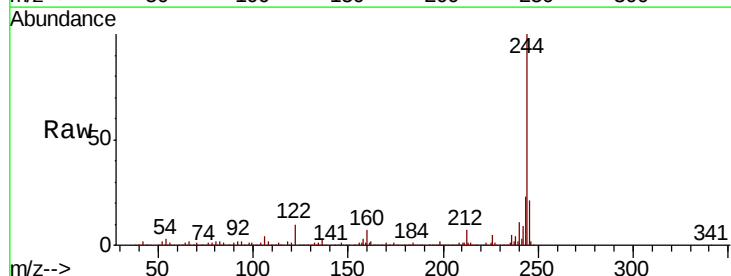
Instrument :
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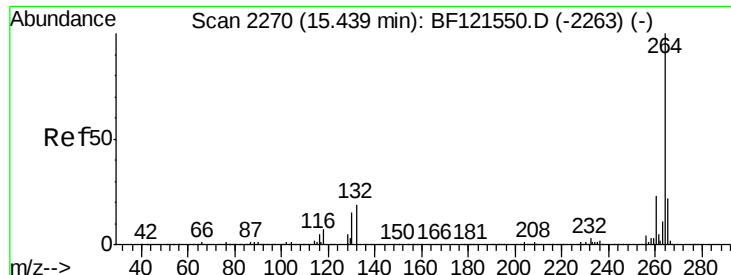
Tot Ion:240 Resp: 569218
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 88.397 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF121686.D
Acq: 24 Sep 2020 17:21

Tgt Ion:244 Resp: 2483690
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.4 7.4 11.0



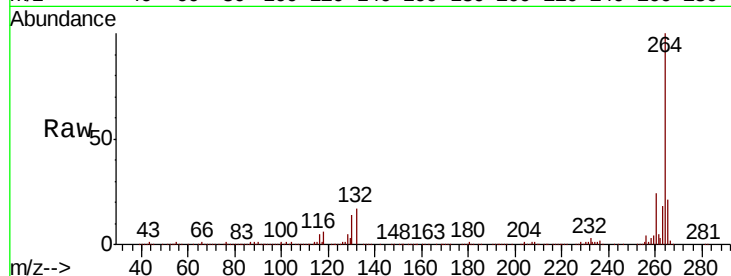


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121686.D
Acq: 24 Sep 2020 17:21

Instrument :
BNA_F
ClientSampleId :
COMP-ELEC-SERVICE-MH

Tot Ion: 264 Resp: 507901

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.3	17.3	25.9



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

