

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121685.D
 Acq On : 24 Sep 2020 16:50
 Operator : JU/CG
 Sample : L4125-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 CS-35

Quant Time: Sep 24 19:02:27 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

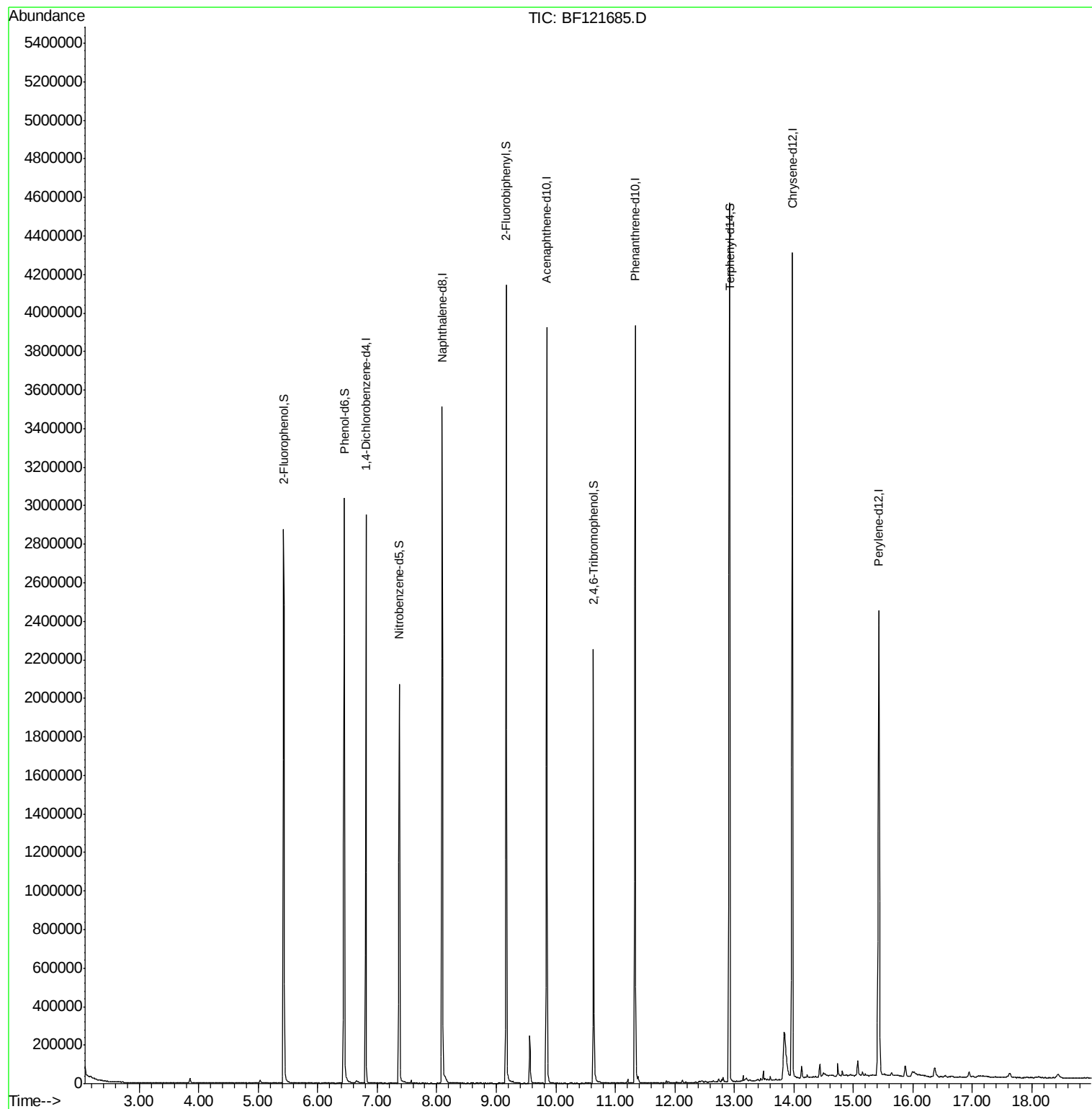
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	408014	40.00	ng	0.00
21) Naphthalene-d8	8.09	136	1598285	40.00	ng	0.00
39) Acenaphthene-d10	9.85	164	845303	40.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1667927	40.00	ng	0.00
76) Chrysene-d12	13.97	240	1610201	40.00	ng	0.00
86) Perylene-d12	15.43	264	1319655	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	836511	60.94	ng	0.00
7) Phenol-d6	6.45	99	1062755	59.01	ng	0.00
23) Nitrobenzene-d5	7.37	82	734078	49.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	293524	55.88	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1331155	47.70	ng	0.00
79) Terphenyl-d14	12.92	244	1641185	41.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	117517	3.836	ng	Qvalue 99

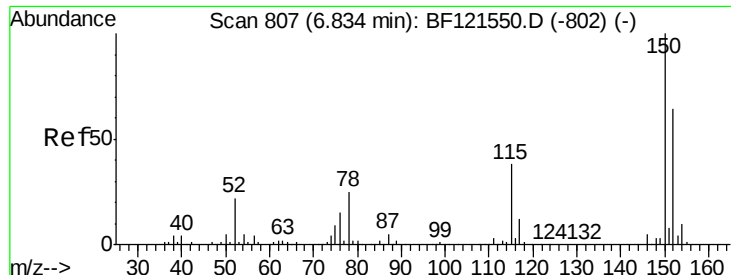
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 40.000 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

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BNA_F

ClientSampleId :

CS-35

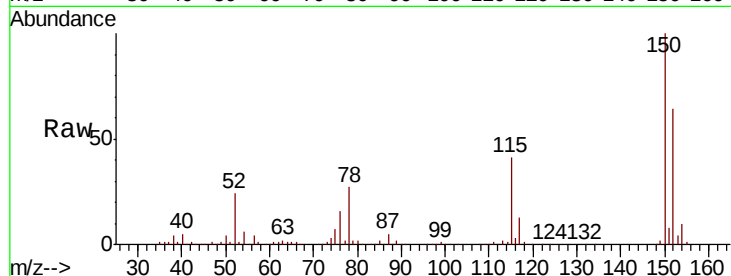
Tot Ion:152 Resp: 408014

Ion Ratio Lower Upper

152 100

150 155.8 128.1 192.1

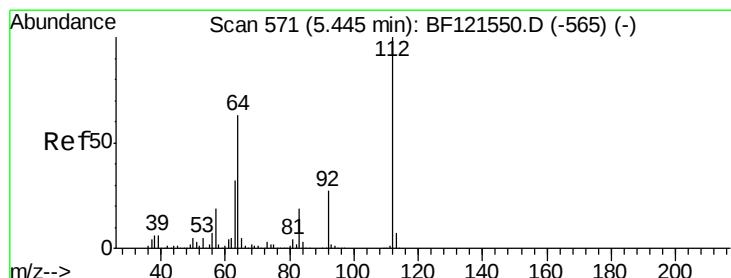
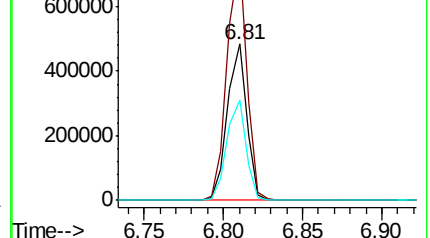
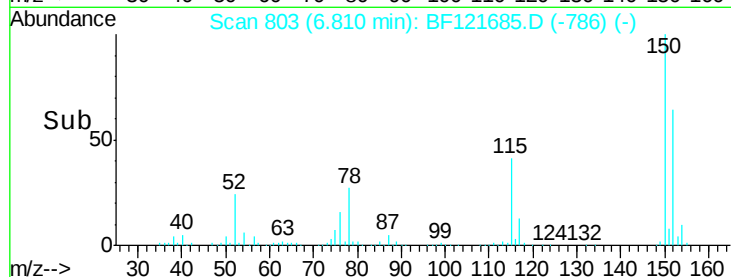
115 64.2 52.6 79.0



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: 60.937 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

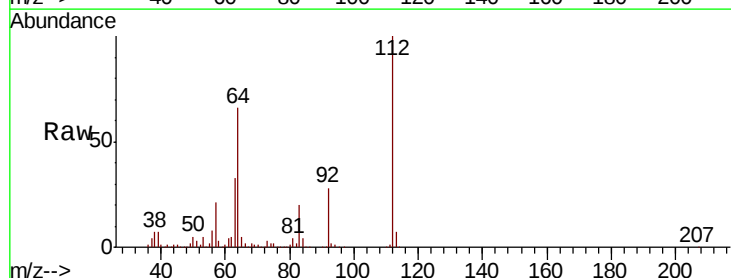
Tgt Ion:112 Resp: 836511

Ion Ratio Lower Upper

112 100

64 65.7 52.2 78.2

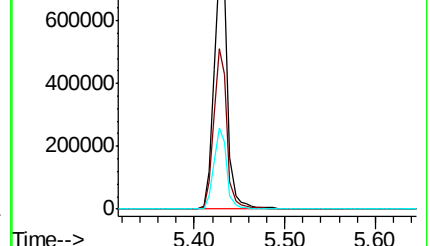
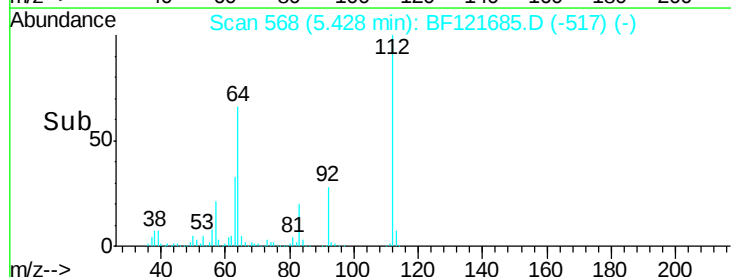
63 33.1 26.6 39.8



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: 59.011 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

Instrument :

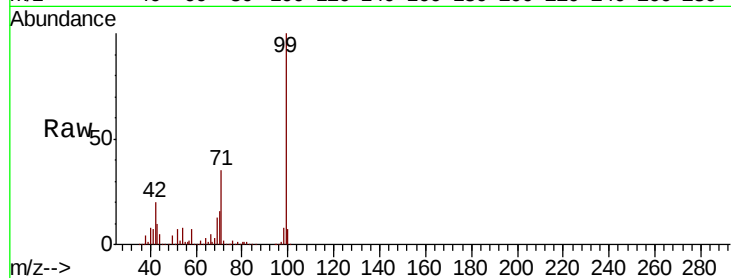
BNA_F

ClientSampled :

CS-35

Tot Ion: 99 Resp: 1062755

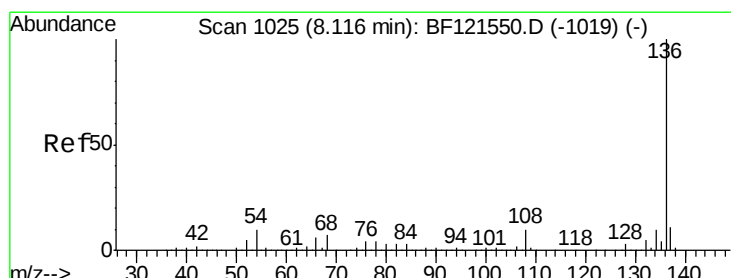
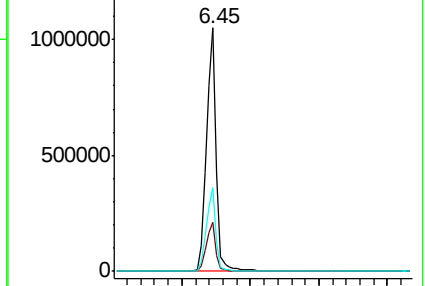
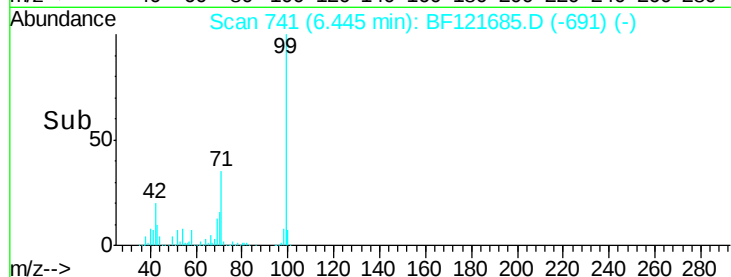
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.5	23.3
71	34.6	27.4	41.2



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: 40.000 ng

RT: 8.09 min Scan# 1021

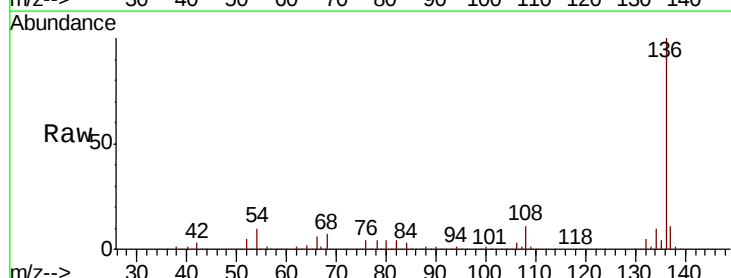
Delta R.T. -0.01 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

Tgt Ion: 136 Resp: 1598285

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.8	7.4	11.0
68	7.1	5.3	7.9

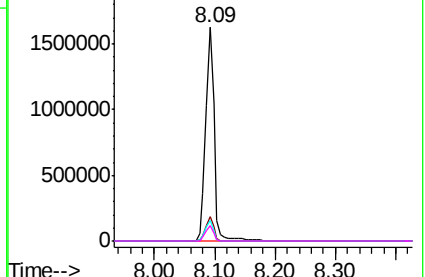
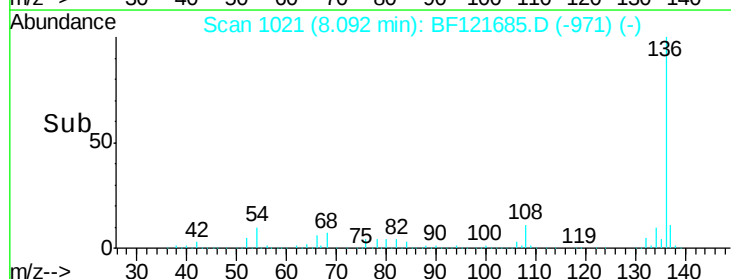


Abundance Ion 136.00 (135.70 to 136.70): E

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

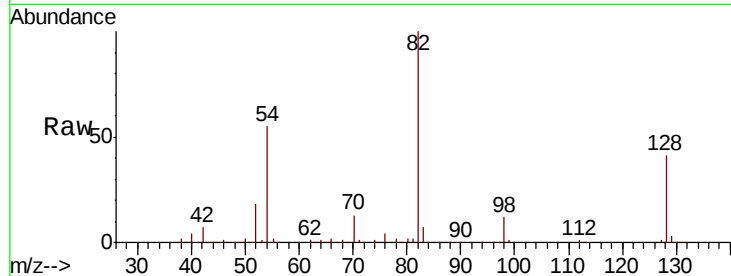




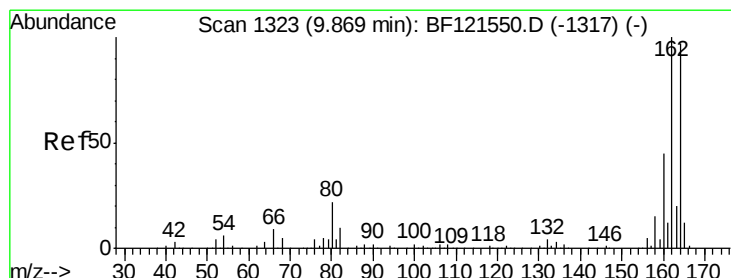
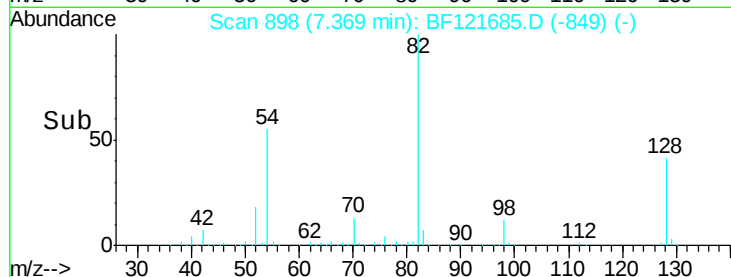
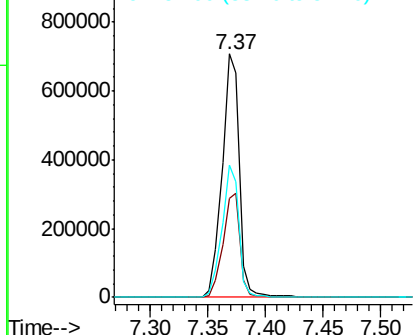
#23
 Nitrobenzene-d5
 Concen: 49.320 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF121685.D
 Acq: 24 Sep 2020 16:50

Instrument :
 BNA_F
 ClientSampled :
 CS-35

Tot Ion: 82 Resp: 734078
 Ion Ratio Lower Upper
 82 100
 128 40.8 33.9 50.9
 54 54.6 42.9 64.3

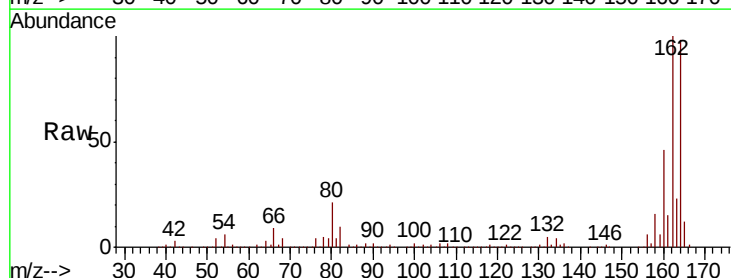


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

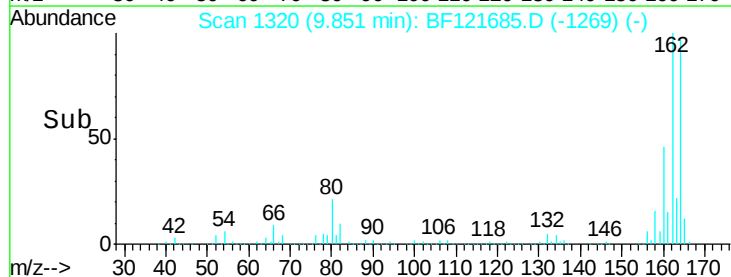
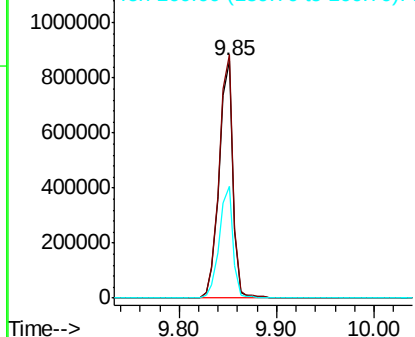


#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF121685.D
 Acq: 24 Sep 2020 16:50

Tgt Ion: 164 Resp: 845303
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.2 121.8
 160 46.9 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: 55.878 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

Instrument :

BNA_F

ClientSampleId :

CS-35

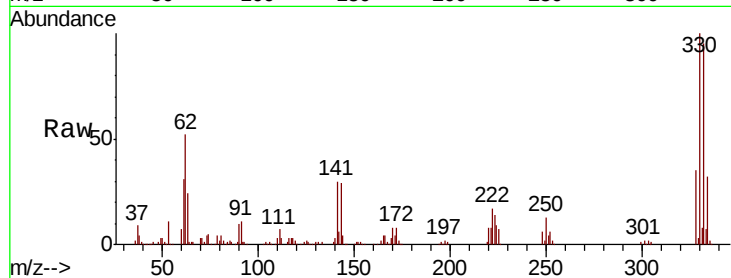
Tot Ion:330 Resp: 293524

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

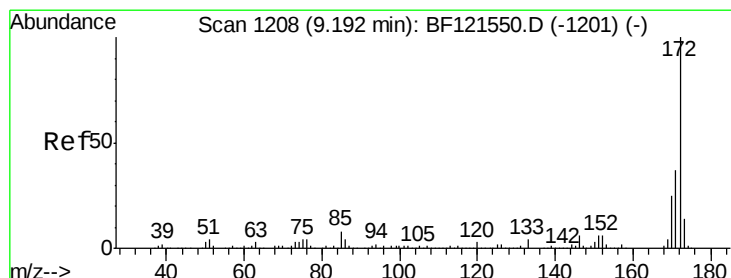
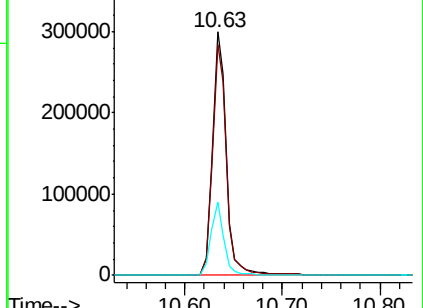
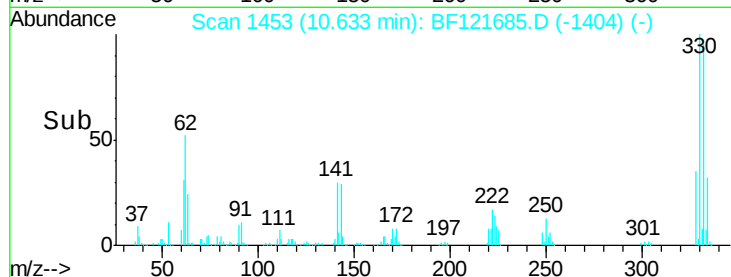
141 28.6 22.4 33.6



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: 47.701 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

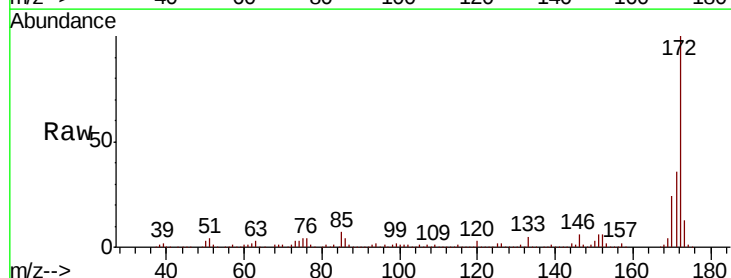
Tgt Ion:172 Resp: 1331155

Ion Ratio Lower Upper

172 100

171 36.2 29.3 43.9

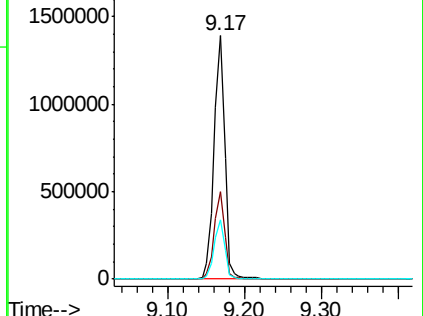
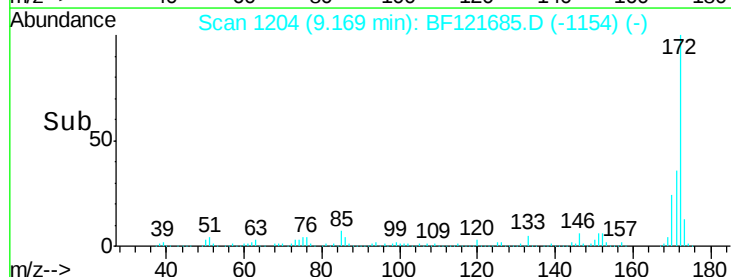
170 24.4 19.5 29.3

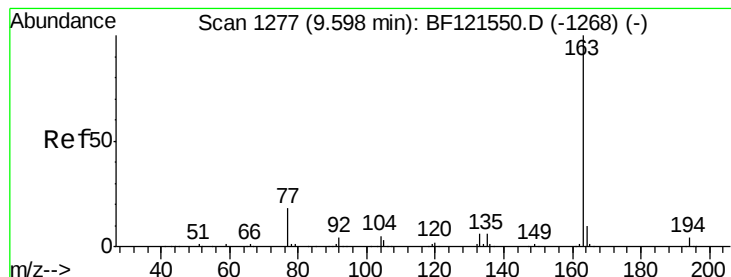


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.836 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

Instrument :

BNA_F

ClientSampleId :

CS-35

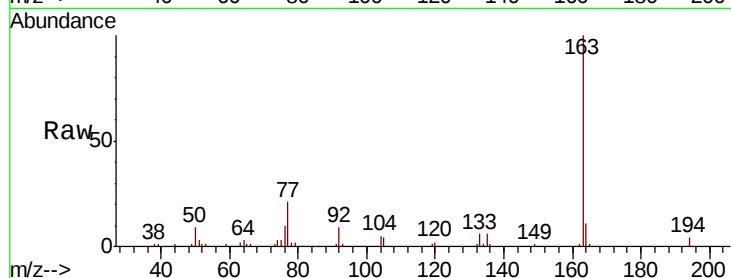
Tot Ion:163 Resp: 117517

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

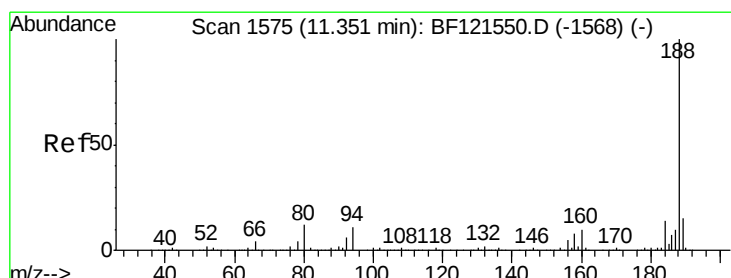
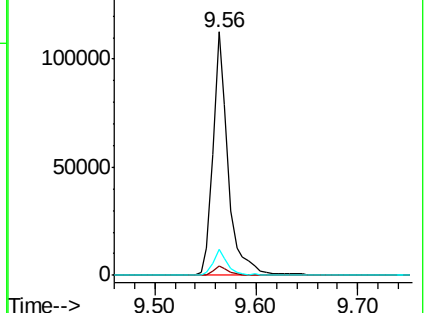
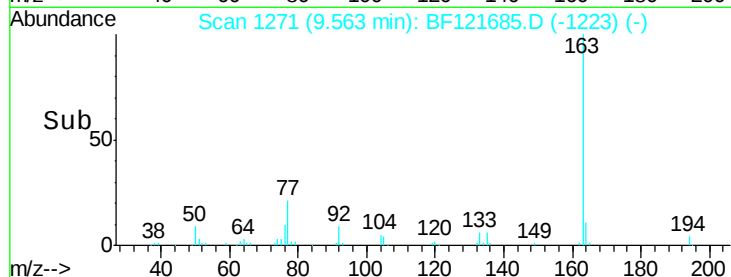
164 10.5 8.0 12.0



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: 40.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF121685.D

Acq: 24 Sep 2020 16:50

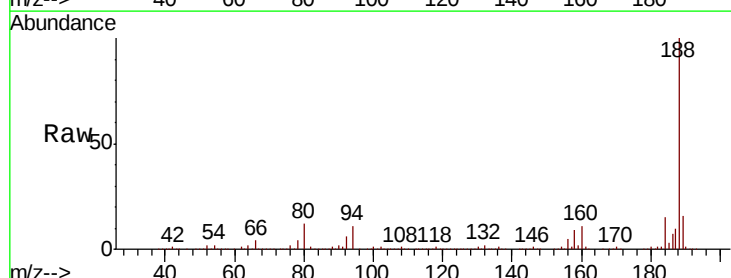
Tgt Ion:188 Resp: 1667927

Ion Ratio Lower Upper

188 100

94 10.9 8.4 12.6

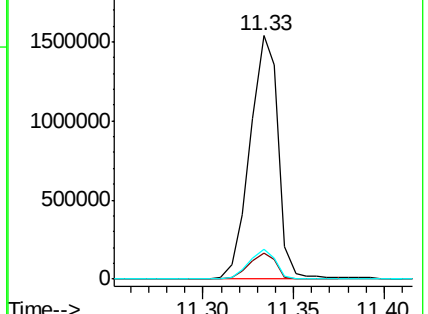
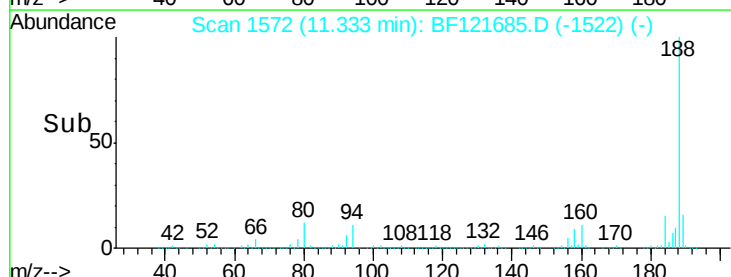
80 12.0 9.0 13.4

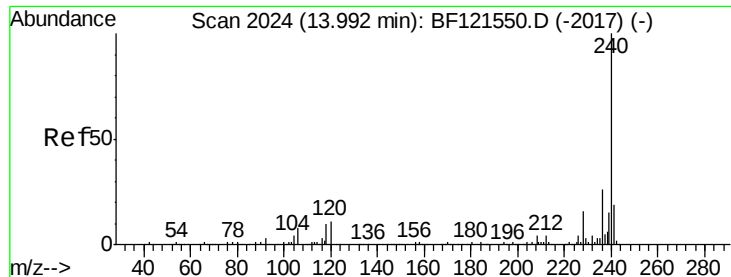


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

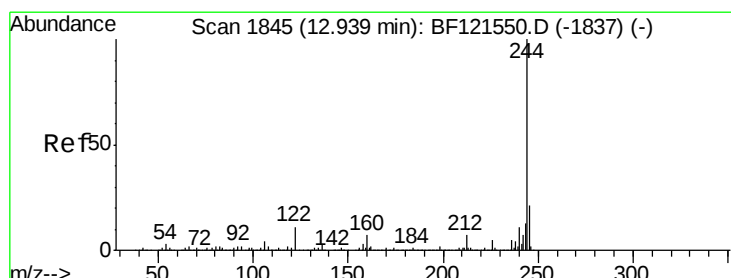
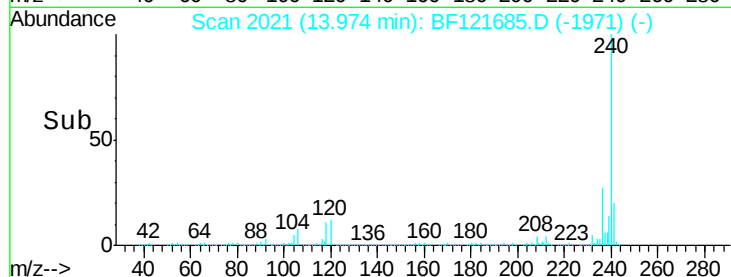
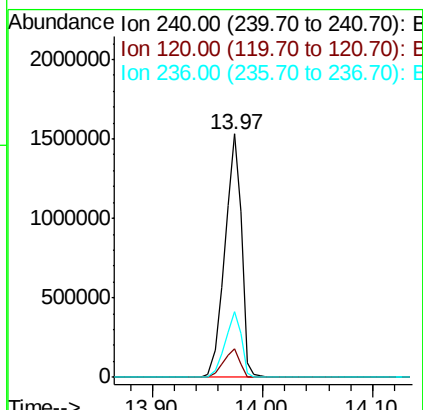
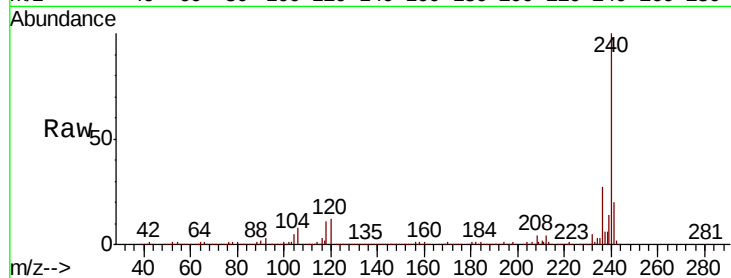




#76
 Chrvsene-d12
 Concen: 40.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF121685.D
 Acq: 24 Sep 2020 16:50

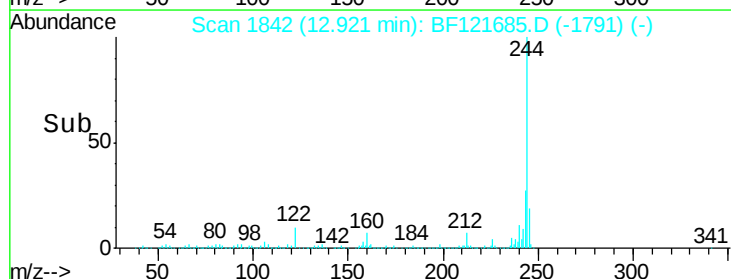
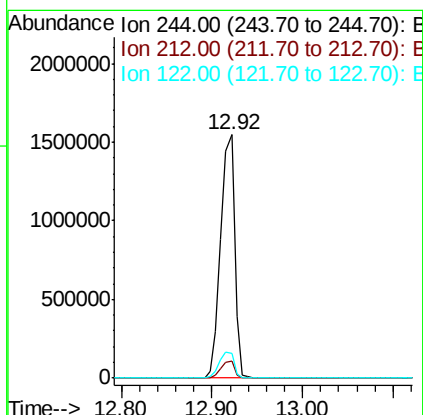
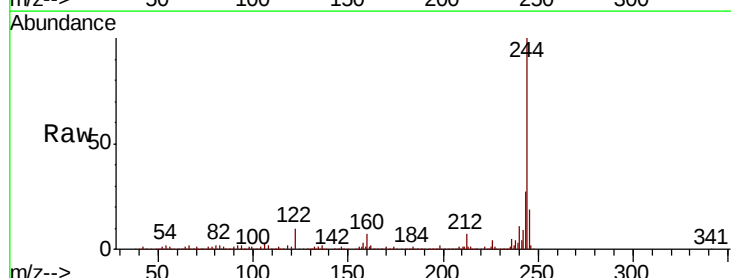
Instrument :
 BNA_F
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 CS-35

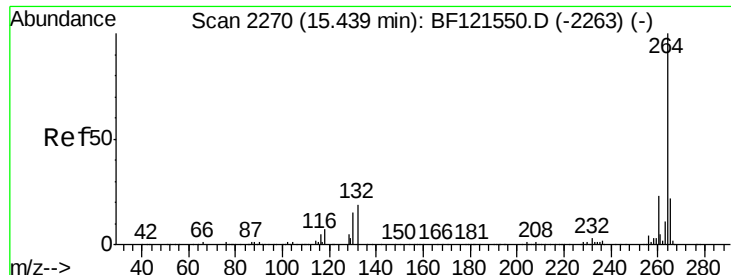
Tot Ion:240 Resp: 1610201
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.2 13.8
 236 27.1 20.4 30.6



#79
 Terphenyl-d14
 Concen: 41.298 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121685.D
 Acq: 24 Sep 2020 16:50

Tgt Ion:244 Resp: 1641185
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.9 7.4 11.0



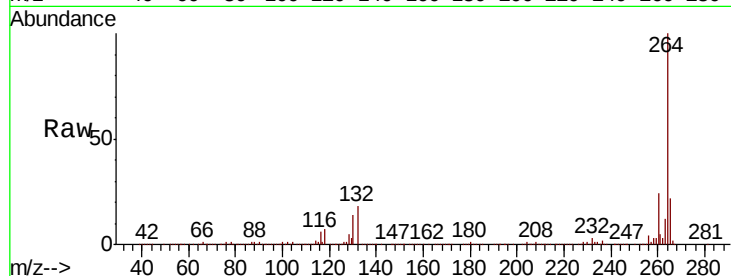


#86
Pervlene-d12
Concen: 40.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF121685.D
Acq: 24 Sep 2020 16:50

Instrument :
BNA_F
ClientSampleId :
CS-35

Tot Ion:264 Resp: 1319655

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
1200000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

