

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121683.D
 Acq On : 24 Sep 2020 15:49
 Operator : JU/CG
 Sample : L4125-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 CS-34

Quant Time: Sep 24 16:16:37 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

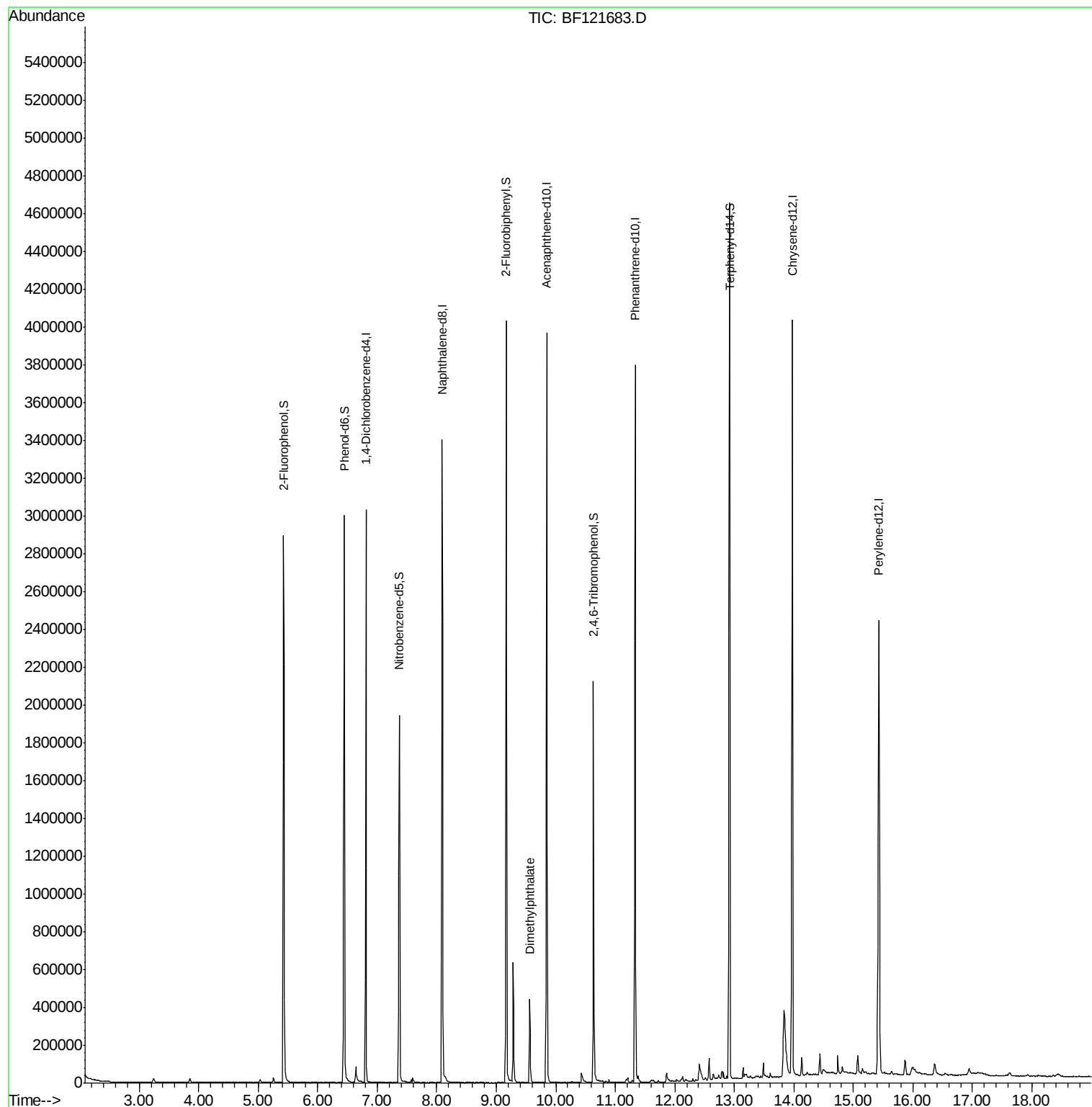
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	397067	40.00	ng	0.00
21) Naphthalene-d8	8.09	136	1567787	40.00	ng	0.00
39) Acenaphthene-d10	9.85	164	836764	40.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1620576	40.00	ng	0.00
76) Chrysene-d12	13.97	240	1562410	40.00	ng	0.00
86) Perylene-d12	15.43	264	1294750	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	806346	60.36	ng	0.00
7) Phenol-d6	6.45	99	1033313	58.96	ng	0.00
23) Nitrobenzene-d5	7.37	82	713604	48.88	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	286373	55.07	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1296971	46.95	ng	0.00
79) Terphenyl-d14	12.92	244	1572567	40.78	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	192079	6.334	ng	Qvalue 99

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

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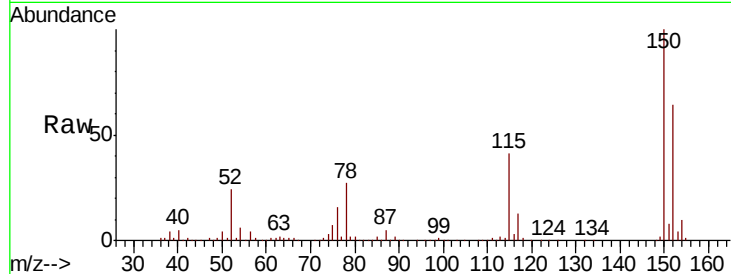


#1

1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF121683.D
Acq: 24 Sep 2020 15:49

Instrument :
BNA_F
ClientSampleId :
CS-34

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	128.1	192.1
115	63.7	52.6	79.0

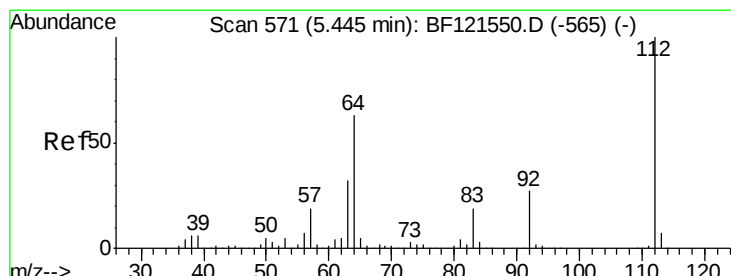
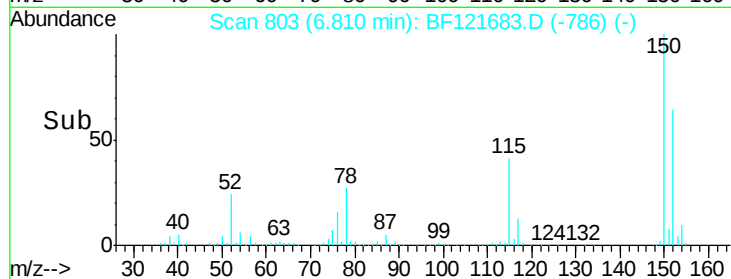
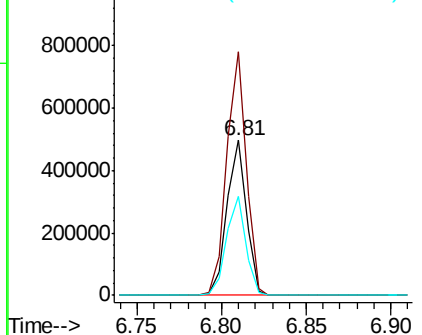


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

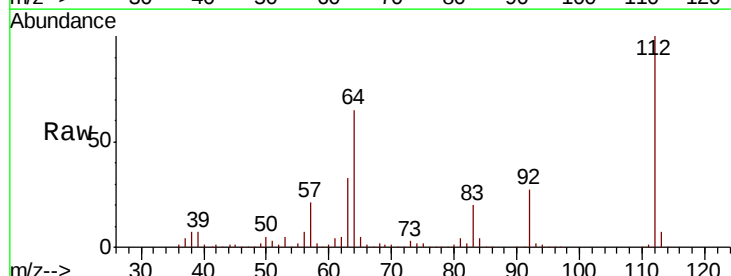
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.359 ng
RT: 5.43 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF121683.D
Acq: 24 Sep 2020 15:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	52.2	78.2
63	33.5	26.6	39.8

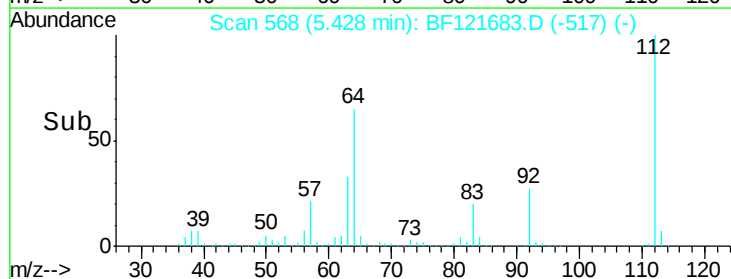
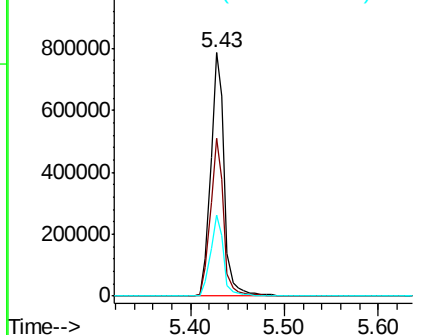


Abundance

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: 58.958 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121683.D

Acq: 24 Sep 2020 15:49

Instrument :

BNA_F

ClientSampled :

CS-34

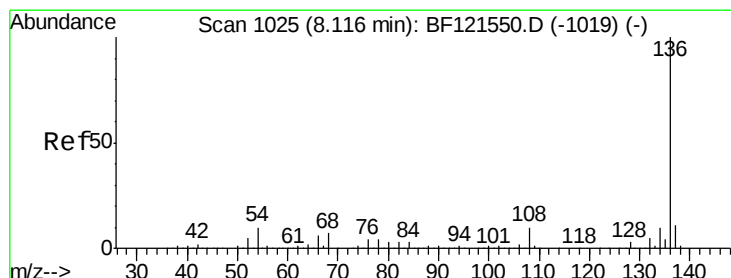
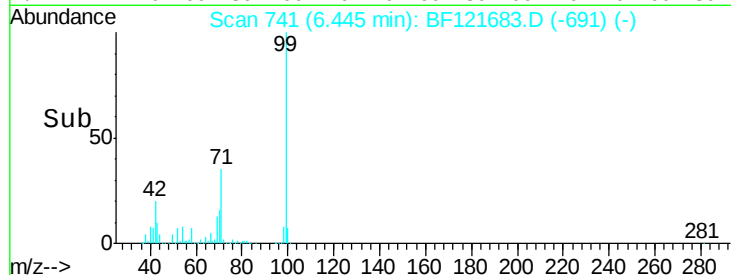
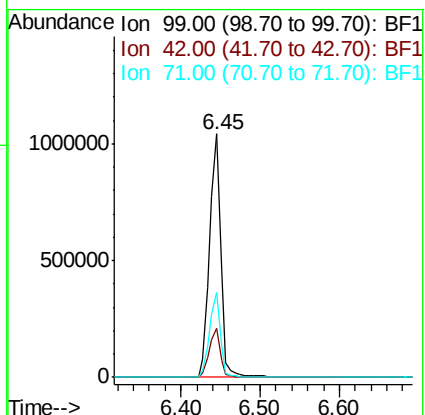
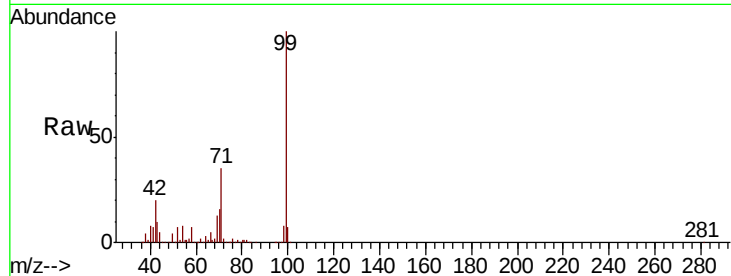
Tot Ion: 99 Resp: 1033313

Ion Ratio Lower Upper

99 100

42 20.0 15.5 23.3

71 34.7 27.4 41.2



#21

Naphthalene-d8

Concen: 40.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121683.D

Acq: 24 Sep 2020 15:49

Tgt Ion: 136 Resp: 1567787

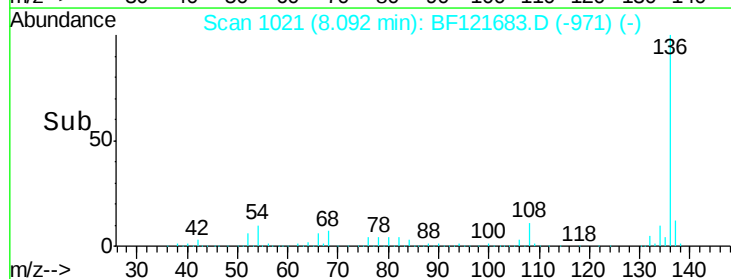
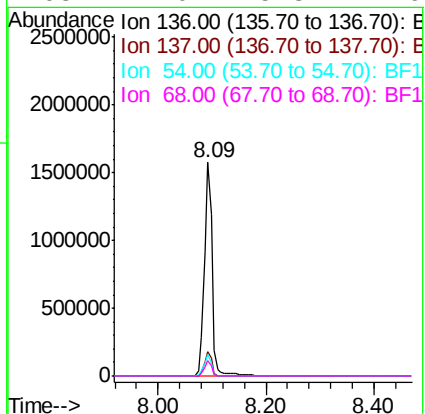
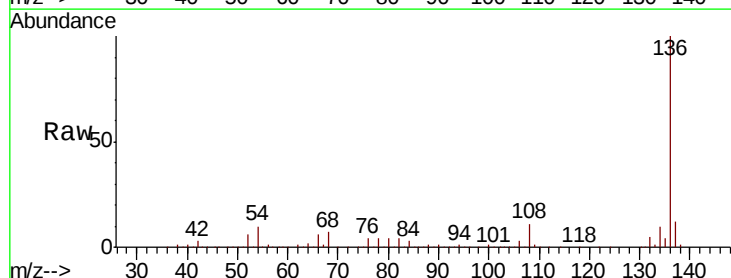
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 10.0 7.4 11.0

68 7.0 5.3 7.9

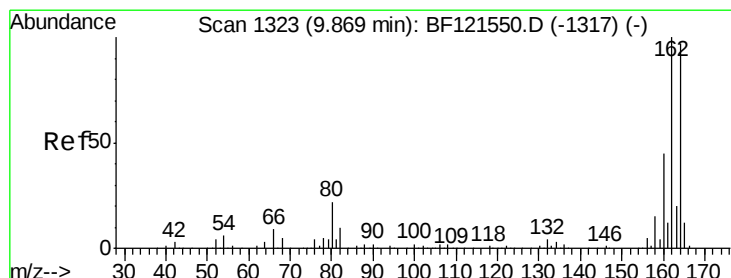
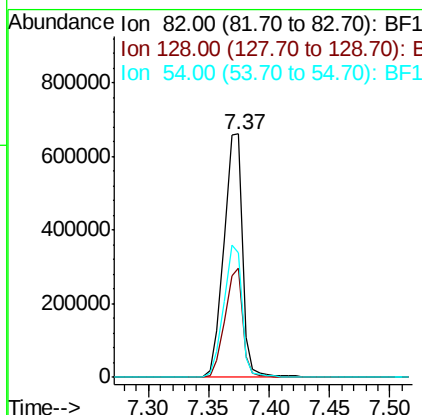
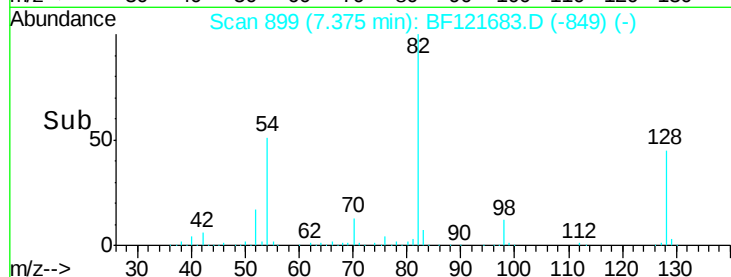
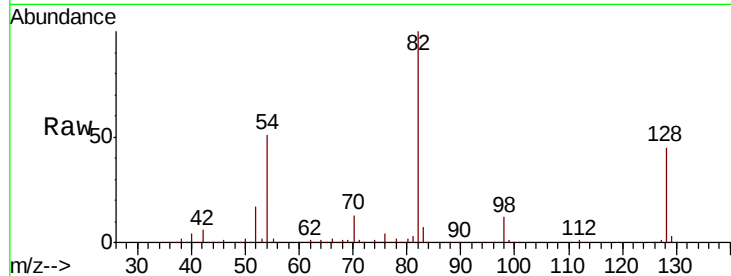




#23
 Nitrobenzene-d5
 Concen: 48.877 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121683.D
 Acq: 24 Sep 2020 15:49

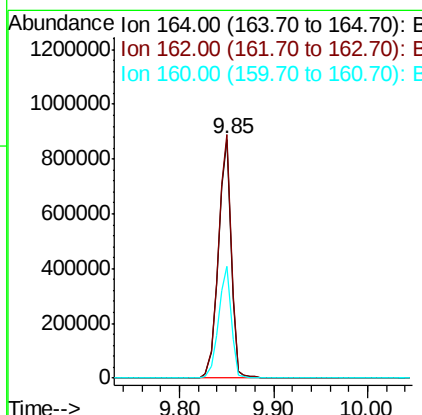
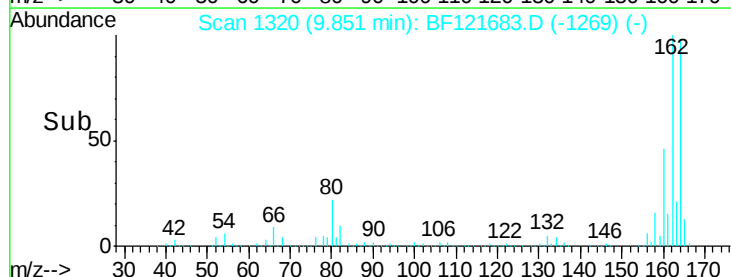
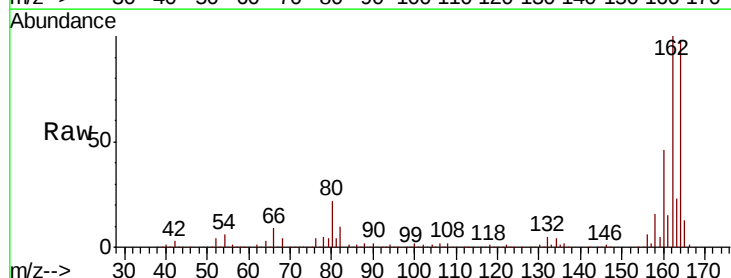
Instrument :
 BNA_F
 ClientSampled :
 CS-34

Tot Ion: 82 Resp: 713604
 Ion Ratio Lower Upper
 82 100
 128 45.0 33.9 50.9
 54 51.0 42.9 64.3



#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF121683.D
 Acq: 24 Sep 2020 15:49

Tgt Ion: 164 Resp: 836764
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.2 121.8
 160 46.7 36.2 54.4

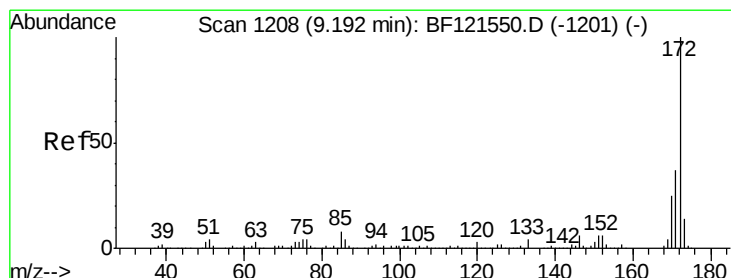
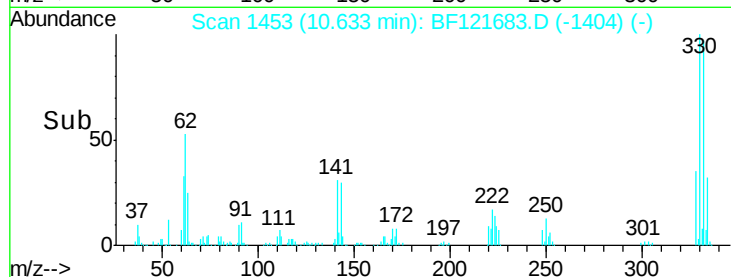
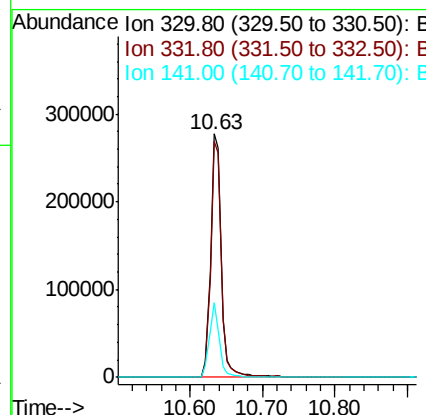
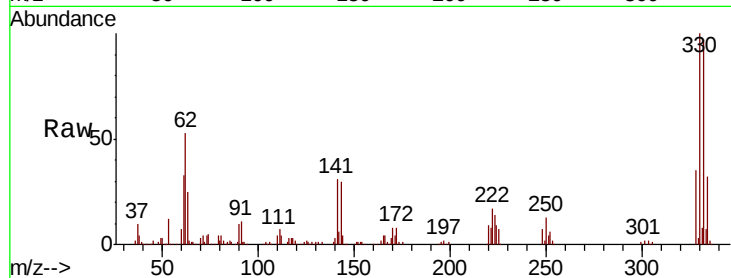




#42
 2,4,6-Tribromophenol
 Concen: 55.073 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF121683.D
 Acq: 24 Sep 2020 15:49

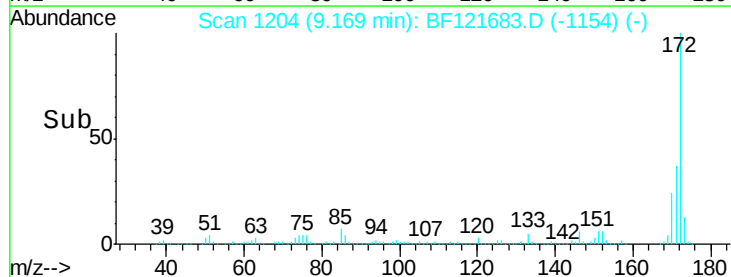
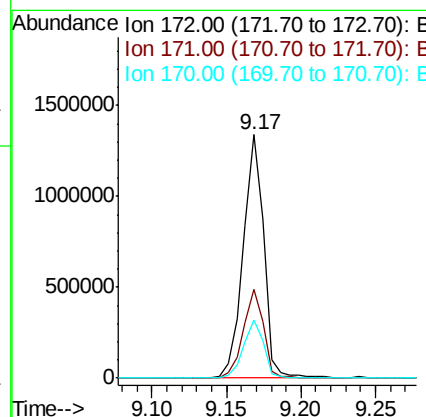
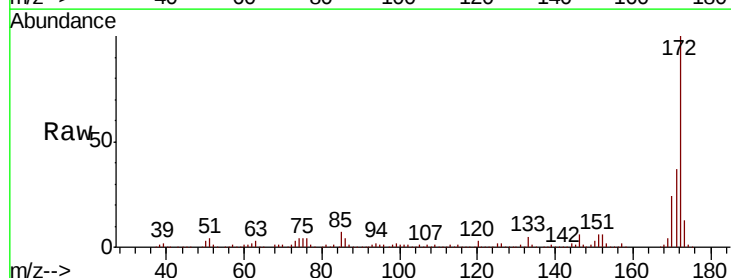
Instrument :
 BNA_F
 ClientSampleId :
 CS-34

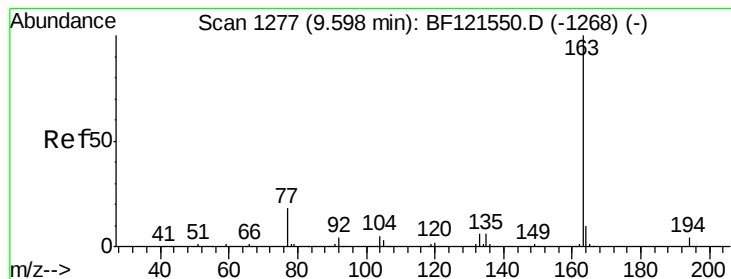
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	28.8	22.4	33.6



#45
 2-Fluorobiphenyl
 Concen: 46.950 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121683.D
 Acq: 24 Sep 2020 15:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.0	19.5	29.3





#50

Dimethylphthalate

Concen: 6.334 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121683.D

Acq: 24 Sep 2020 15:49

Instrument :

BNA_F

ClientSampled :

CS-34

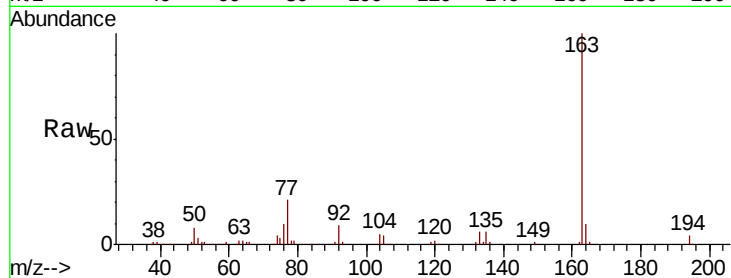
Tot Ion:163 Resp: 192079

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 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

250000

200000

150000

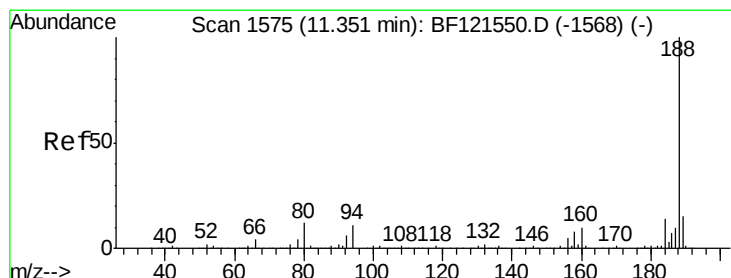
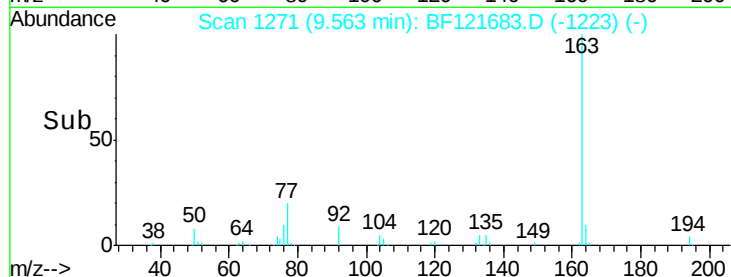
100000

50000

0

9.50 9.55 9.60 9.65 9.70

Time-->



#64

Phenanthrene-d10

Concen: 40.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF121683.D

Acq: 24 Sep 2020 15:49

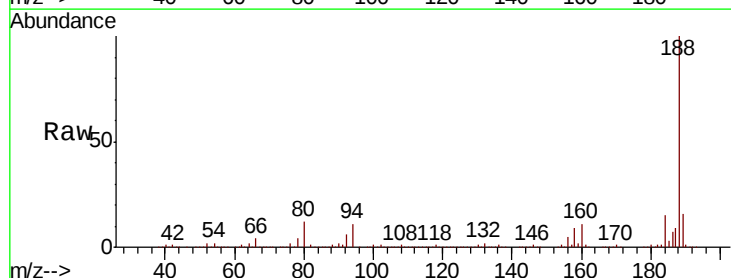
Tgt Ion:188 Resp: 1620576

Ion Ratio Lower Upper

188 100

94 11.3 8.4 12.6

80 12.1 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

2000000

1500000

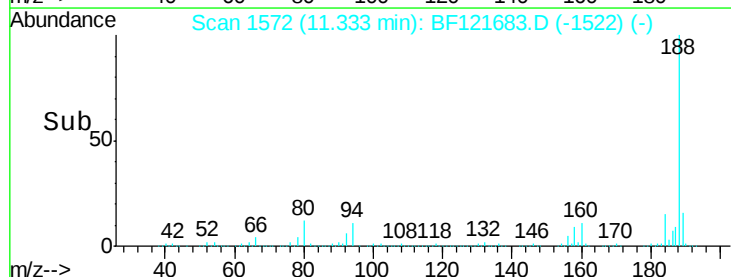
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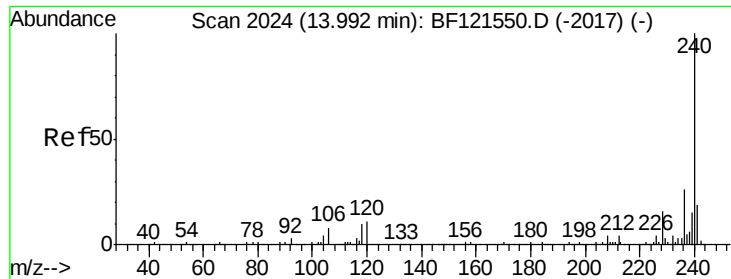
500000

0

11.30 11.35

Time-->

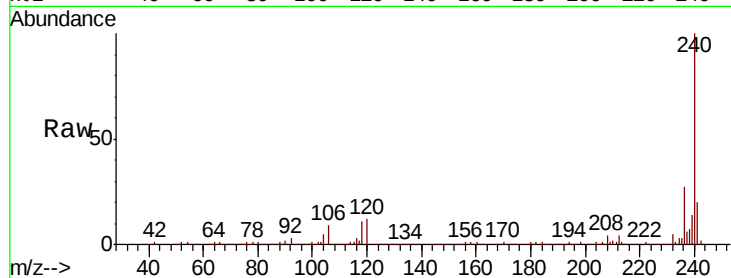




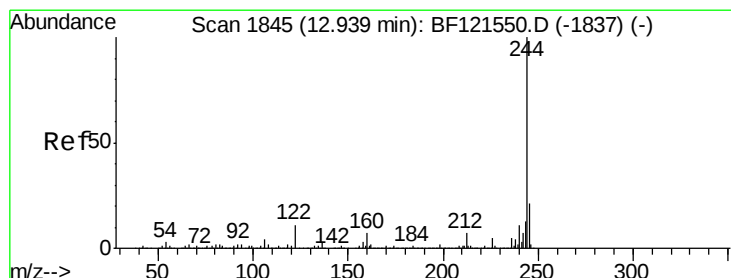
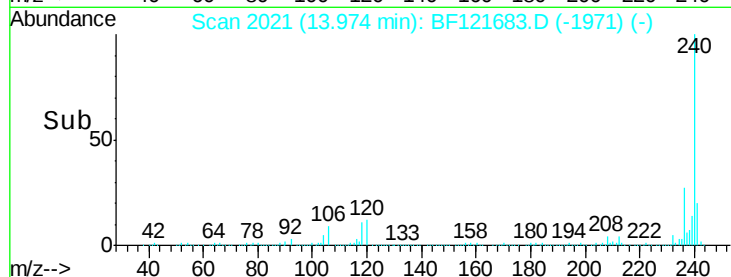
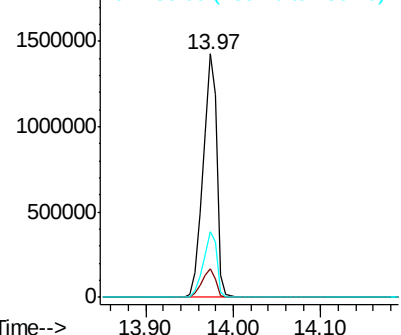
#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121683.D
Acq: 24 Sep 2020 15:49

Instrument :
BNA_F
ClientSampleId :
CS-34

Tot Ion:240 Resp: 1562410
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 27.1 20.4 30.6

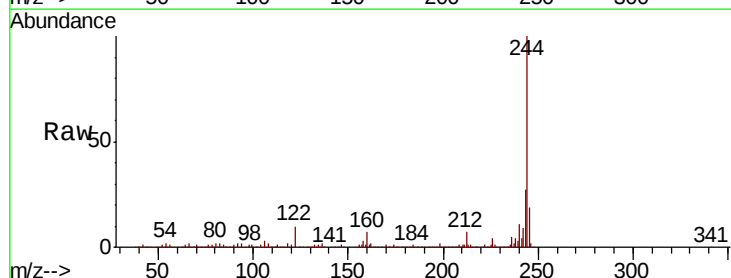


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

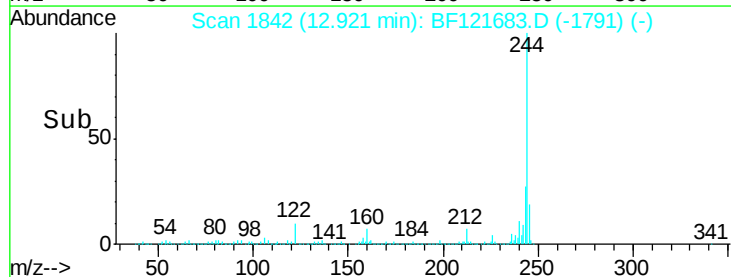
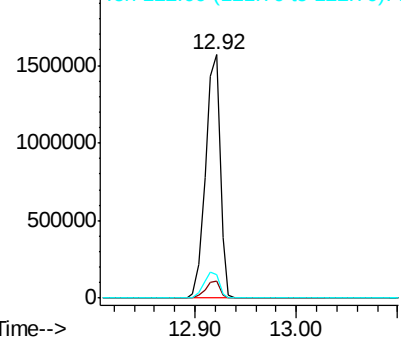


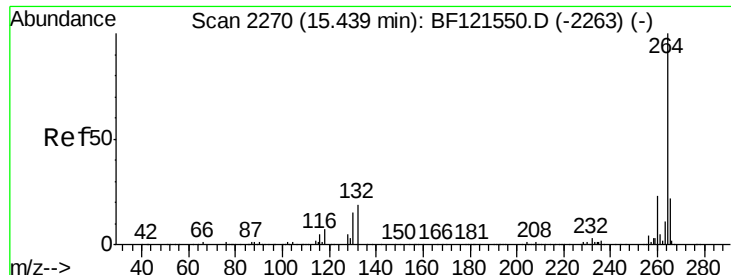
#79
Terphenyl-d14
Concen: 40.781 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF121683.D
Acq: 24 Sep 2020 15:49

Tgt Ion:244 Resp: 1572567
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 9.9 7.4 11.0



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: 40.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BF121683.D
Acq: 24 Sep 2020 15:49

Instrument :
BNA_F
ClientSampleId :
CS-34

Tot Ion:264 Resp: 1294750

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.5	17.3	25.9

