

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121684.D
 Acq On : 24 Sep 2020 16:19
 Operator : JU/CG
 Sample : L4125-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 CS-33

Quant Time: Sep 24 19:01:23 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

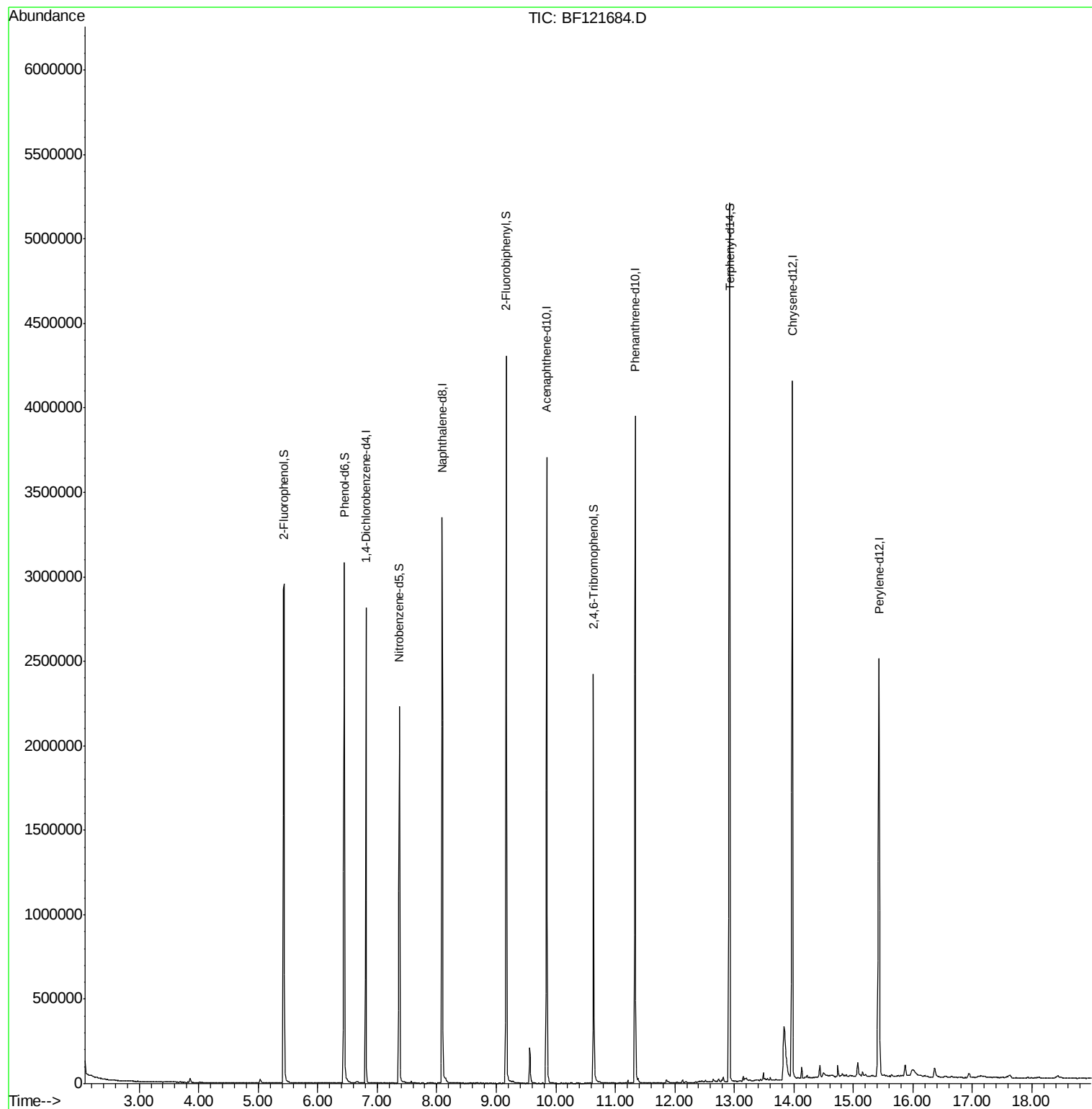
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	386939	40.00	ng	0.00
21) Naphthalene-d8	8.09	136	1550355	40.00	ng	0.00
39) Acenaphthene-d10	9.85	164	827806	40.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1613959	40.00	ng	0.00
76) Chrysene-d12	13.97	240	1587015	40.00	ng	0.00
86) Perylene-d12	15.43	264	1353050	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	886033	68.06	ng	0.00
7) Phenol-d6	6.45	99	1141338	66.83	ng	0.00
23) Nitrobenzene-d5	7.37	82	789561	54.69	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	327002	63.57	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1430423	52.34	ng	0.00
79) Terphenyl-d14	12.92	244	1791901	45.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	103859	3.462	ng	Qvalue 99

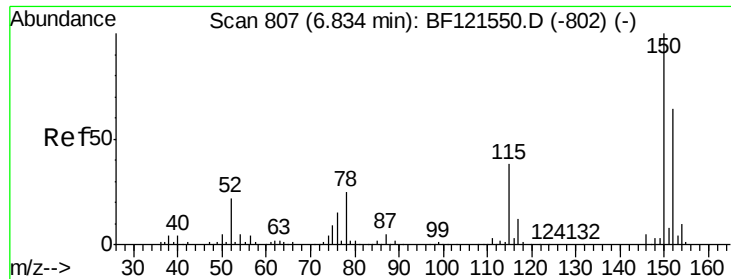
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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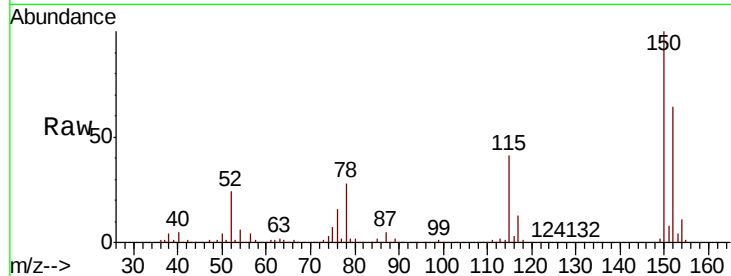


#1

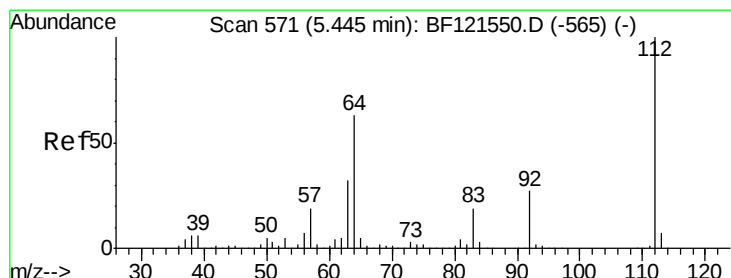
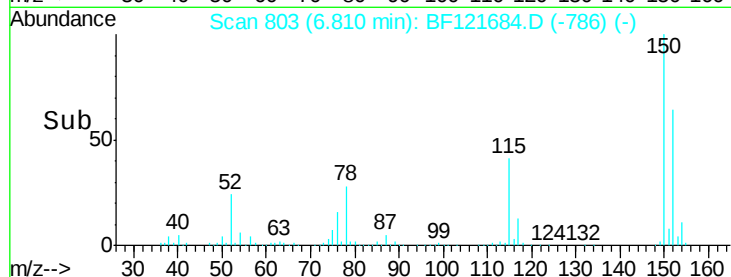
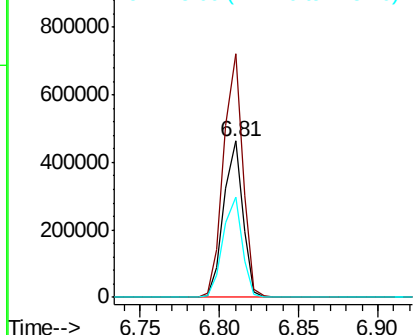
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF121684.D
Acq: 24 Sep 2020 16:19

Instrument :
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CS-33

Tot Ion:152 Resp: 386939
Ion Ratio Lower Upper
152 100
150 156.0 128.1 192.1
115 64.6 52.6 79.0



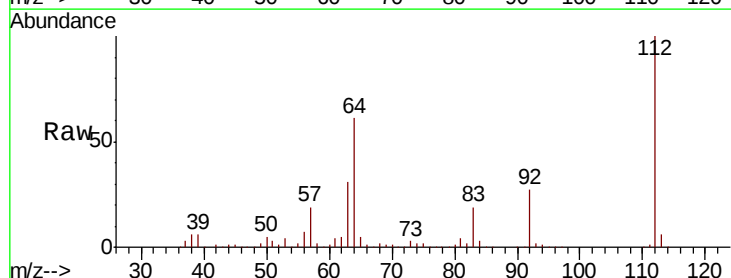
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



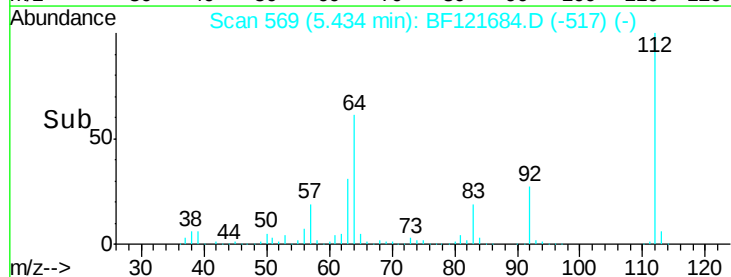
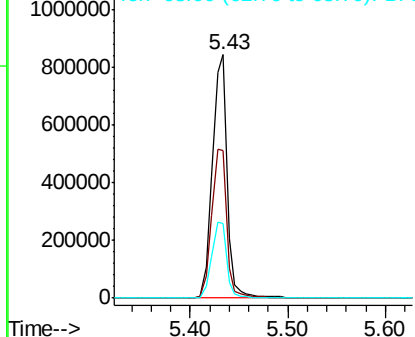
#5

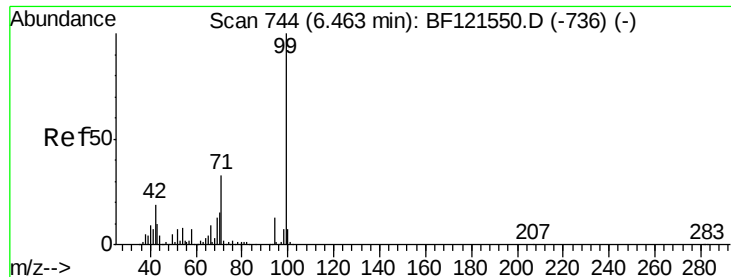
2-Fluorophenol
Concen: 68.060 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF121684.D
Acq: 24 Sep 2020 16:19

Tgt Ion:112 Resp: 886033
Ion Ratio Lower Upper
112 100
64 60.8 52.2 78.2
63 30.9 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: 66.826 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121684.D

Acq: 24 Sep 2020 16:19

Instrument :

BNA_F

ClientSampled :

CS-33

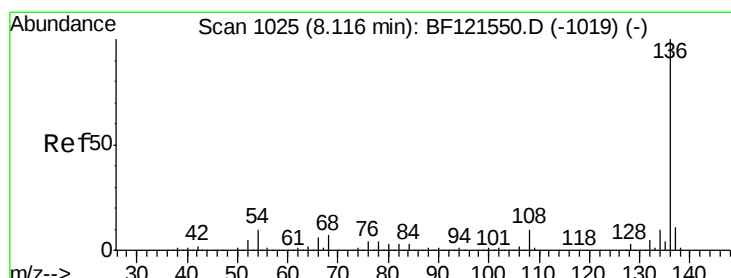
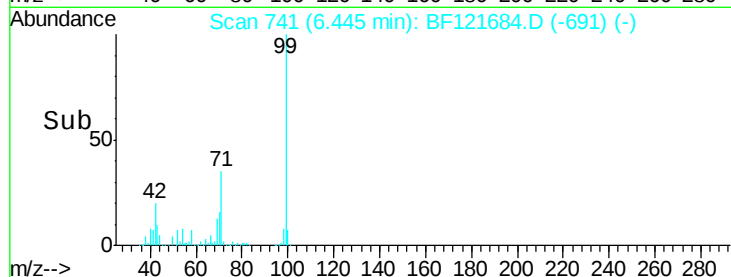
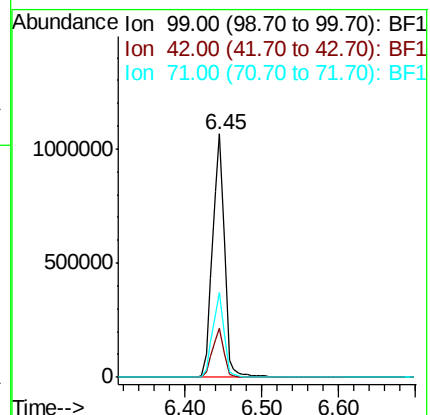
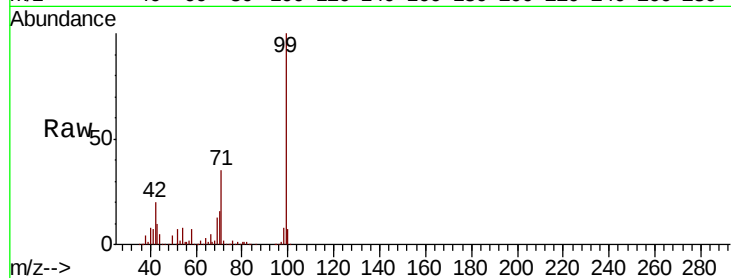
Tot Ion: 99 Resp: 1141338

Ion Ratio Lower Upper

99 100

42 20.1 15.5 23.3

71 34.8 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: BF121684.D

Acq: 24 Sep 2020 16:19

Tgt Ion: 136 Resp: 1550355

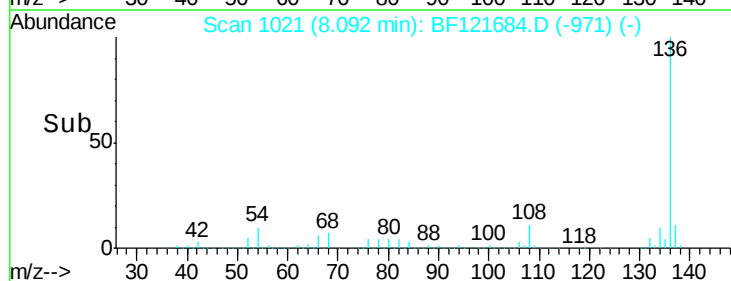
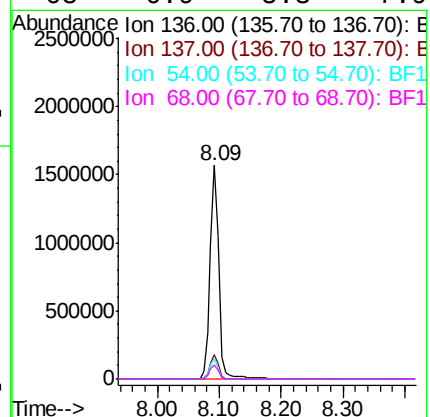
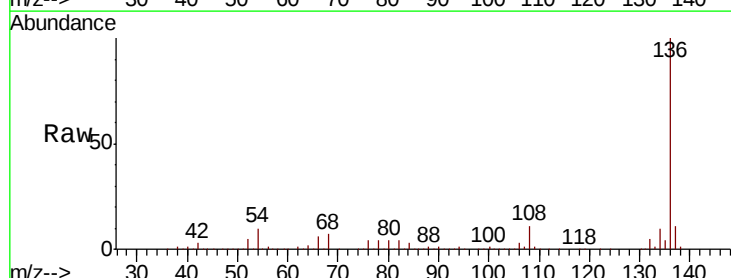
Ion Ratio Lower Upper

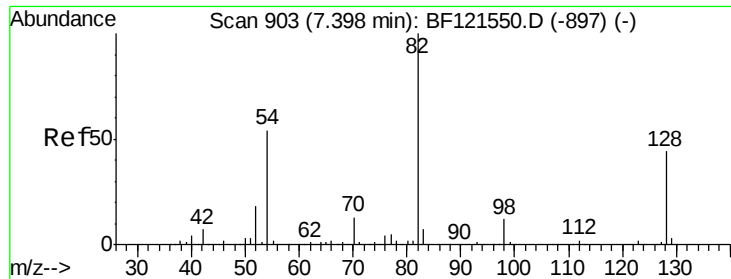
136 100

137 11.5 8.9 13.3

54 9.6 7.4 11.0

68 6.9 5.3 7.9

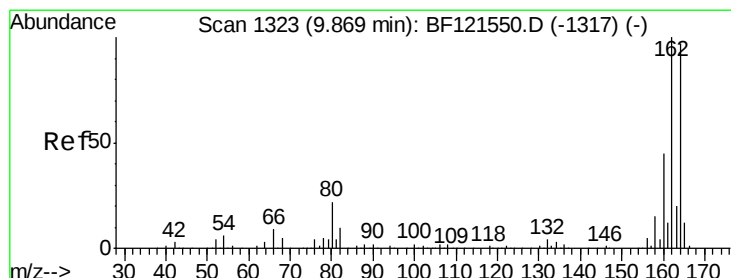
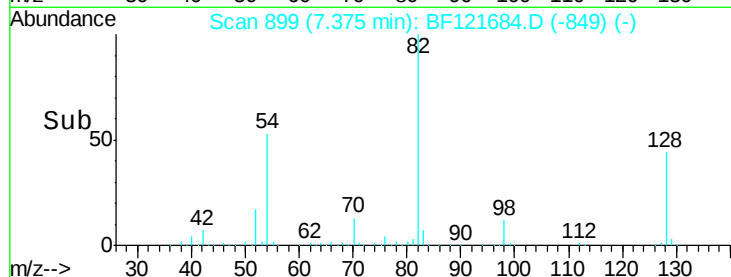
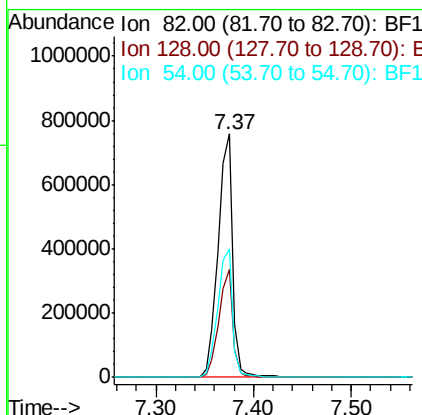
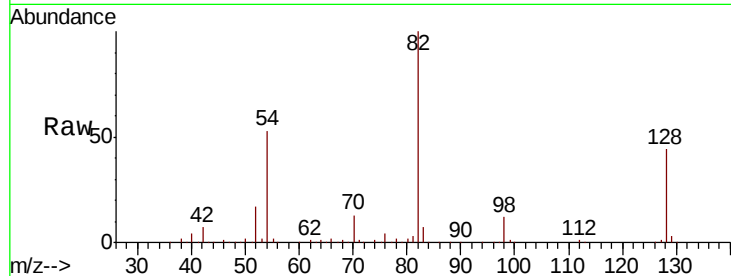




#23
 Nitrobenzene-d5
 Concen: 54.688 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

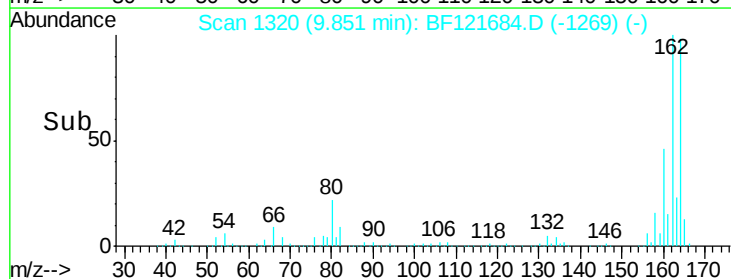
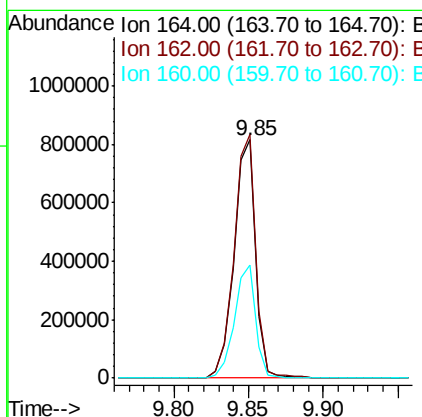
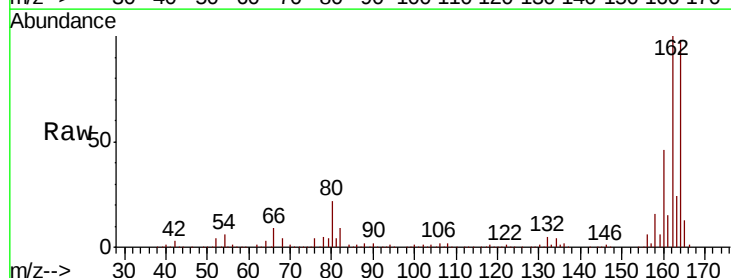
Instrument :
 BNA_F
 ClientSampleId :
 CS-33

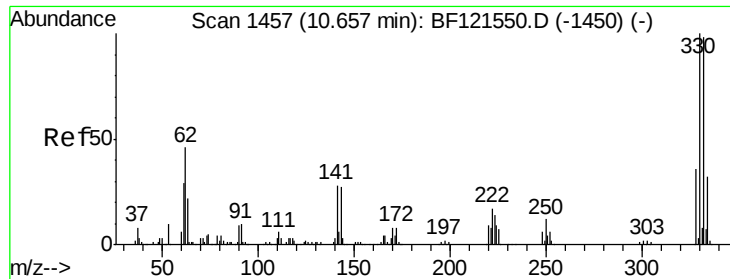
Tot Ion	82	Resp	789561
Ion Ratio	Lower	Upper	
82	100		
128	44.1	33.9	50.9
54	52.6	42.9	64.3



#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

Tgt Ion	164	Resp	827806
Ion Ratio	Lower	Upper	
164	100		
162	102.3	81.2	121.8
160	47.4	36.2	54.4

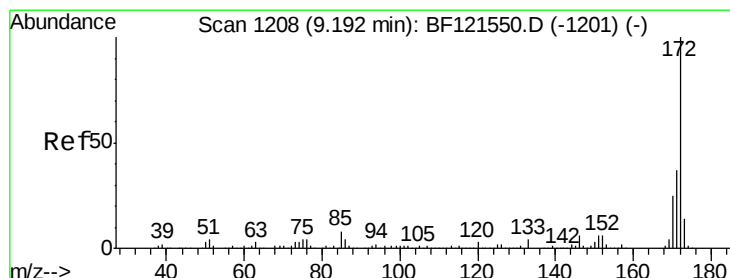
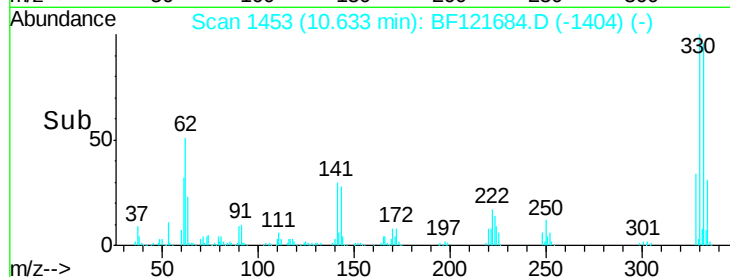
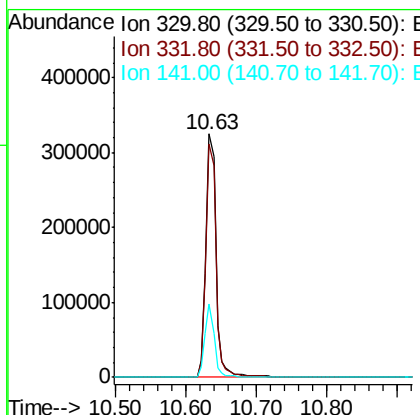
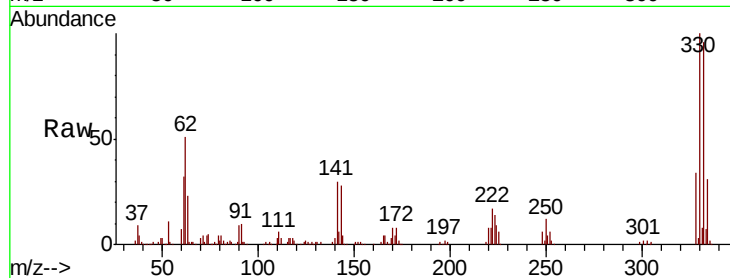




#42
 2,4,6-Tribromophenol
 Concen: 63.566 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

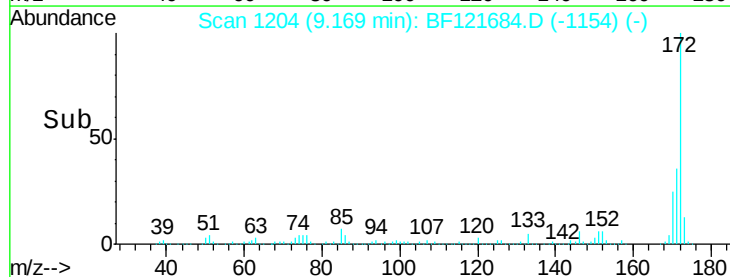
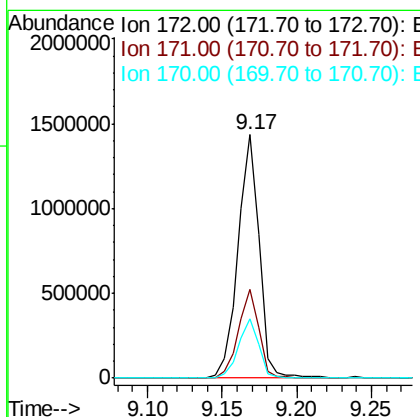
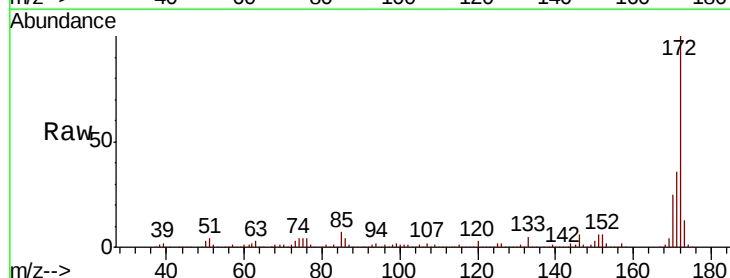
Instrument :
 BNA_F
 ClientSampleId :
 CS-33

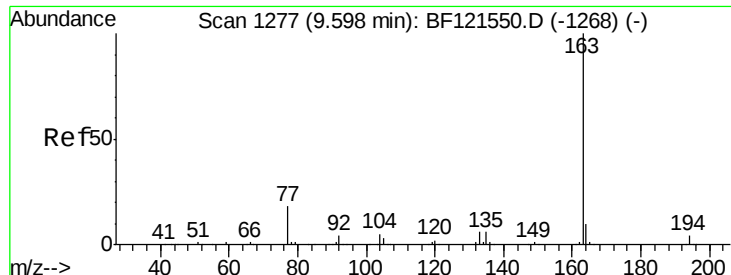
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	28.5	22.4	33.6



#45
 2-Fluorobiphenyl
 Concen: 52.341 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.6	19.5	29.3

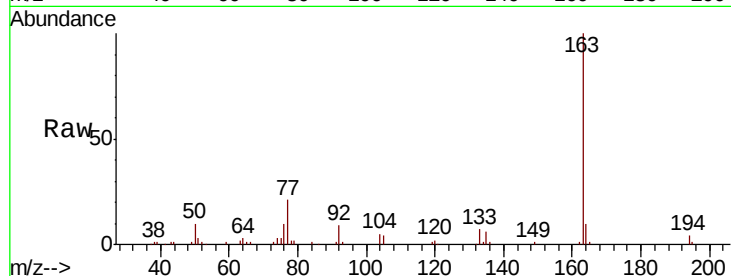




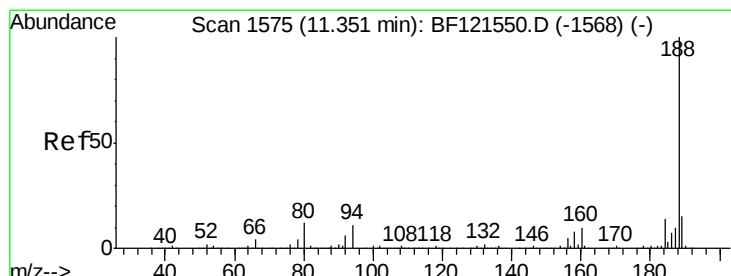
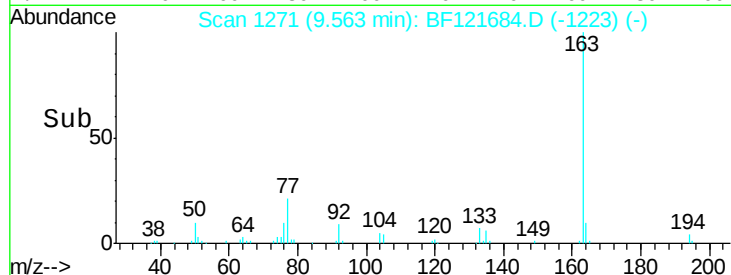
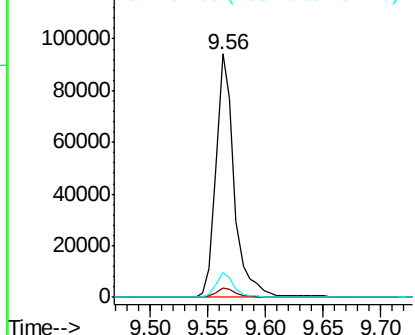
#50
Dimethylphthalate
Concen: 3.462 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121684.D
Acq: 24 Sep 2020 16:19

Instrument :
BNA_F
ClientSampleId :
CS-33

Tot Ion:163 Resp: 103859
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.0 12.0

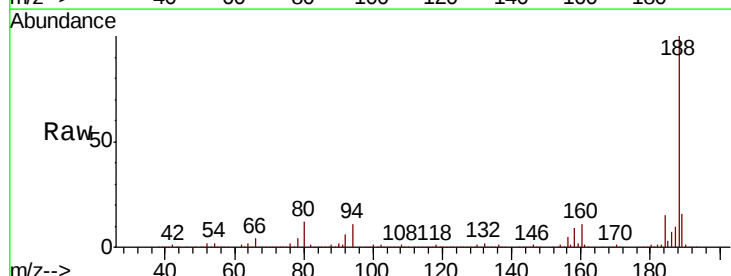


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

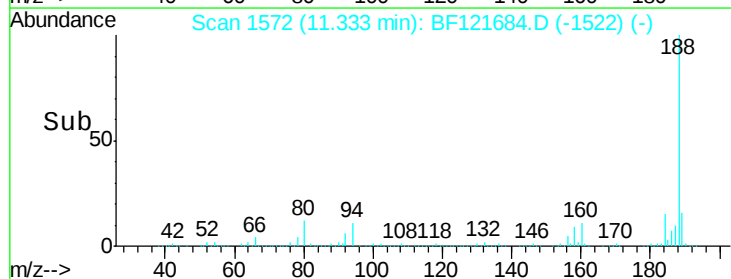
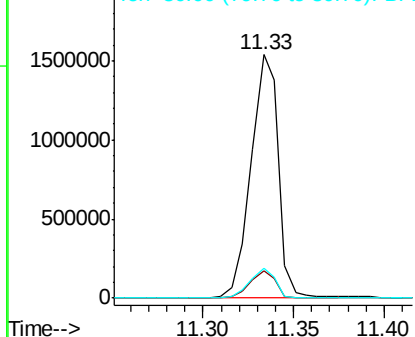


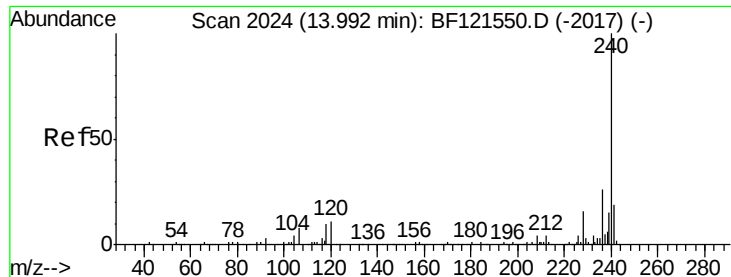
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF121684.D
Acq: 24 Sep 2020 16:19

Tgt Ion:188 Resp: 1613959
Ion Ratio Lower Upper
188 100
94 11.1 8.4 12.6
80 12.2 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

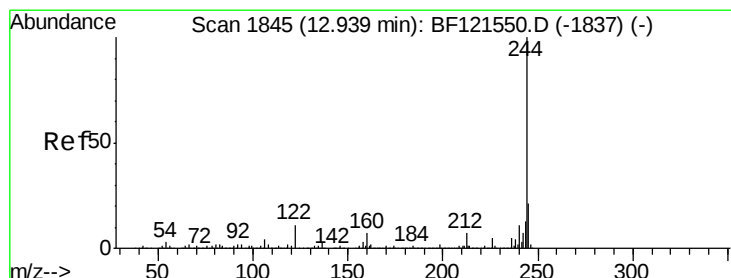
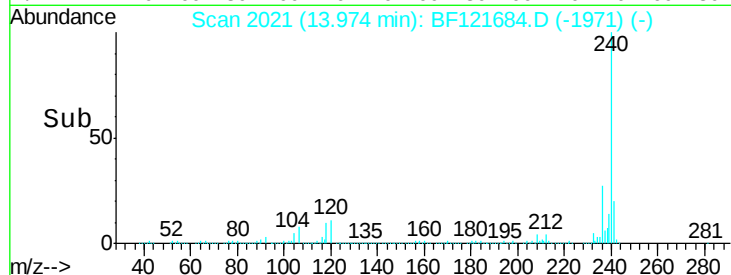
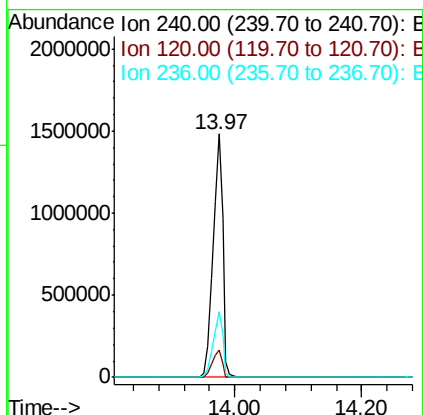
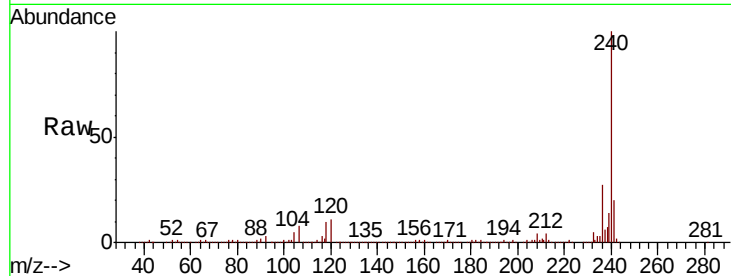




#76
 Chrysene-d12
 Concen: 40.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

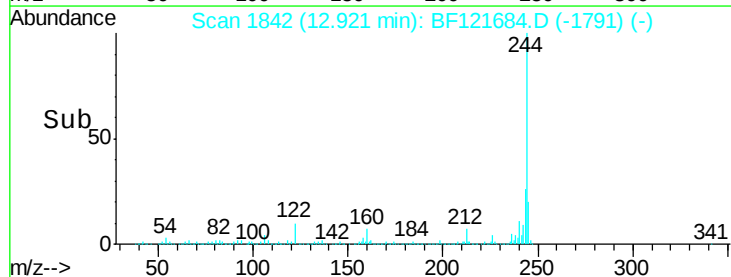
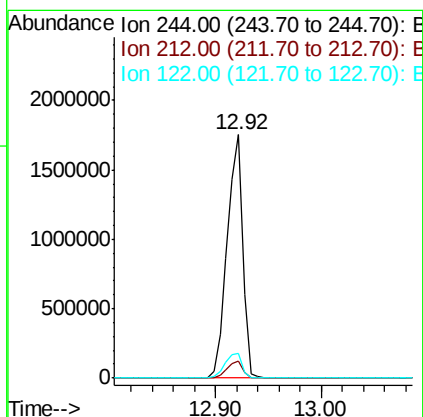
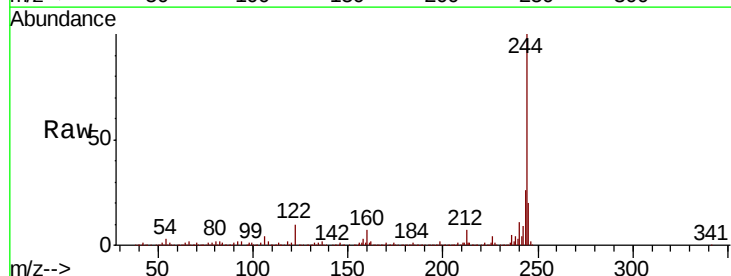
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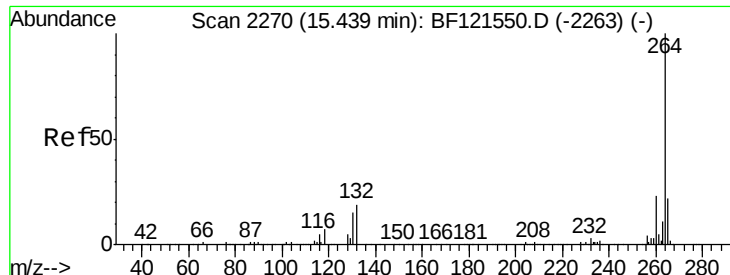
Tot Ion:240 Resp: 1587015
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.2 13.8
 236 27.2 20.4 30.6



#79
 Terphenyl-d14
 Concen: 45.749 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

Tgt Ion:244 Resp: 1791901
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.2 7.4 11.0





#86
 Pervlene-d12
 Concen: 40.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF121684.D
 Acq: 24 Sep 2020 16:19

Instrument :
 BNA_F
 ClientSampleId :
 CS-33

Tot Ion:264 Resp: 1353050
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.5 17.3 25.9

