

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121756.D
 Acq On : 1 Oct 2020 00:09
 Operator : JU/CG
 Sample : L4136-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B26-092420-10-19

Quant Time: Oct 01 08:34:48 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 29 11:12:14 2020
 Response via : Initial Calibration

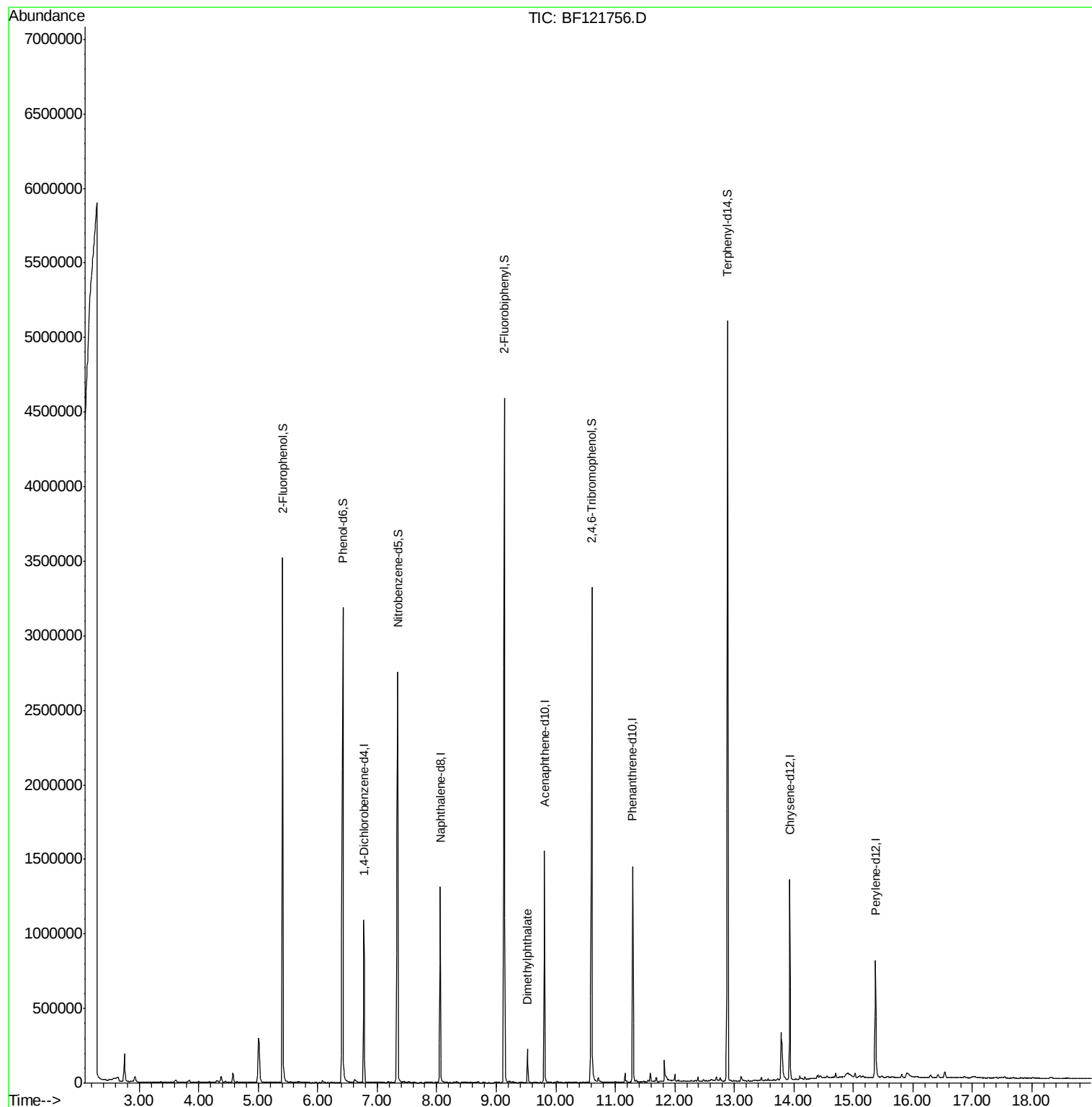
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	153557	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	604576	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	315687	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	579717	20.00	ng	-0.02
76) Chrysene-d12	13.93	240	422023	20.00	ng	-0.01
86) Perylene-d12	15.37	264	360015	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1082532	104.77	ng	0.01
7) Phenol-d6	6.42	99	1293677	95.43	ng	0.00
23) Nitrobenzene-d5	7.35	82	1050347	93.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	509185	129.78	ng	-0.01
45) 2-Fluorobiphenyl	9.14	172	1804559	86.58	ng	-0.01
79) Terphenyl-d14	12.89	244	1941008	93.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	86032	3.760	ng	Qvalue 99

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

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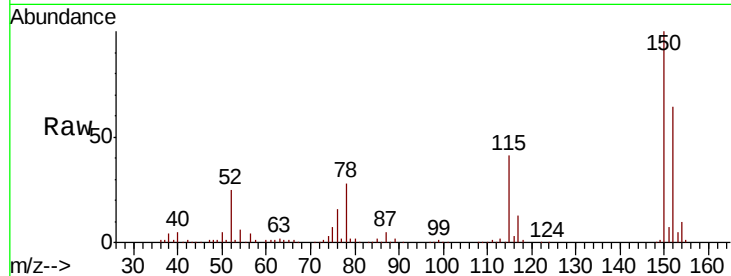


#1

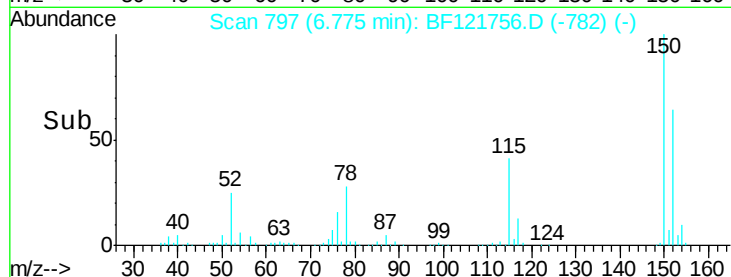
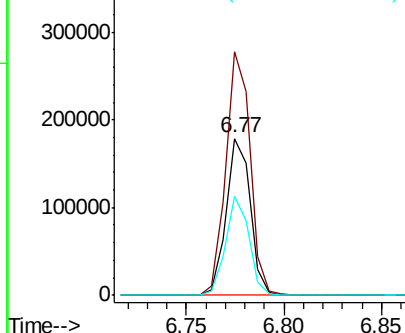
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121756.D
Acq: 1 Oct 2020 00:09

Instrument :
BNA_F
ClientSampleId :
PAV-B26-092420-10-19

Tot Ion:152 Resp: 153557
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.8
115 62.8 49.6 74.4



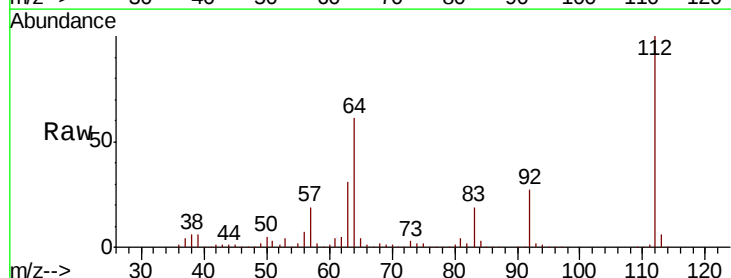
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



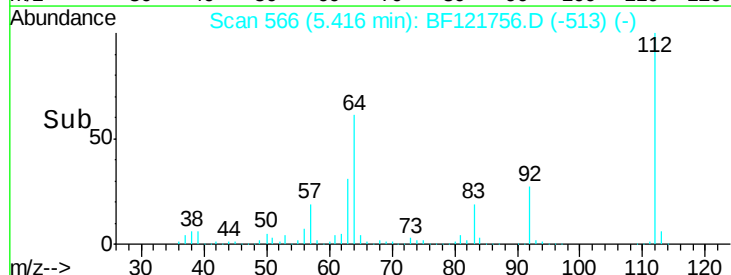
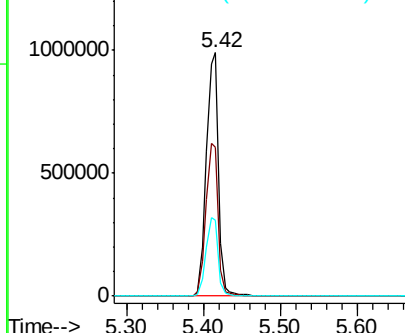
#5

2-Fluorophenol
Concen: 104.768 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF121756.D
Acq: 1 Oct 2020 00:09

Tgt Ion:112 Resp: 1082532
Ion Ratio Lower Upper
112 100
64 61.3 51.2 76.8
63 31.2 25.9 38.9



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: 95.433 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121756.D

Acq: 1 Oct 2020 00:09

Instrument :

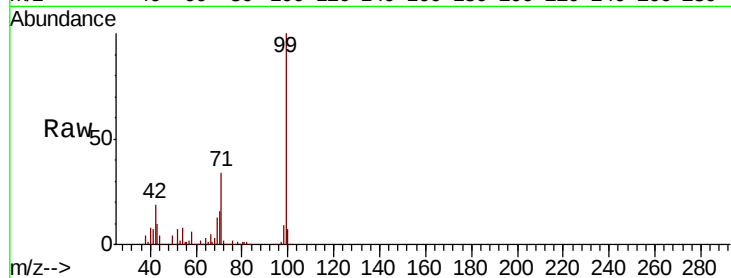
BNA_F

ClientSampleId :

PAV-B26-092420-10-19

Tot Ion: 99 Resp: 1293677

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.5	24.7
71	33.7	27.8	41.6

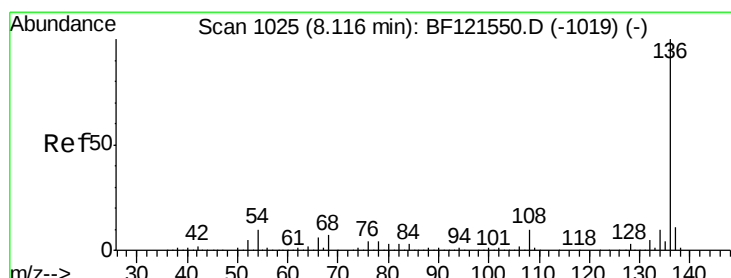
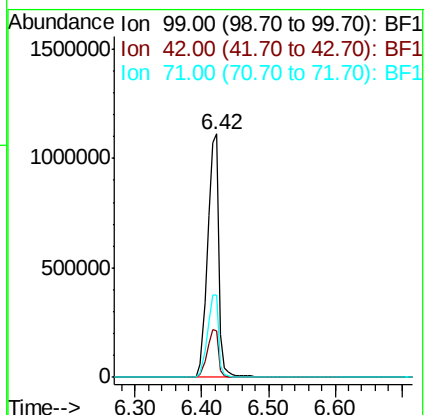
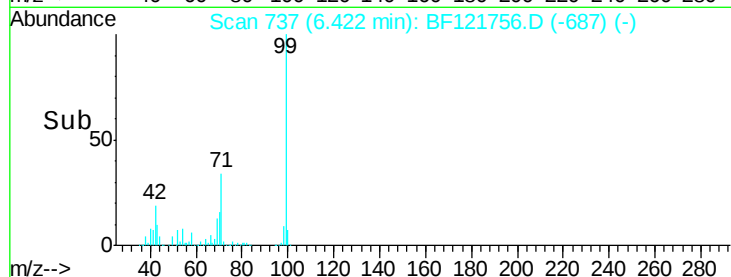


Abundance

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: 8.06 min Scan# 1015

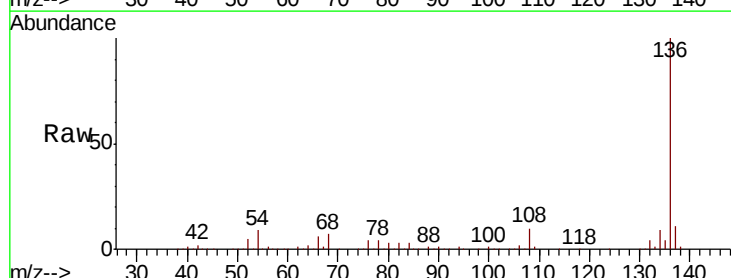
Delta R.T. -0.01 min

Lab File: BF121756.D

Acq: 1 Oct 2020 00:09

Tgt Ion: 136 Resp: 604576

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.5	7.8	11.8
68	6.8	5.6	8.4



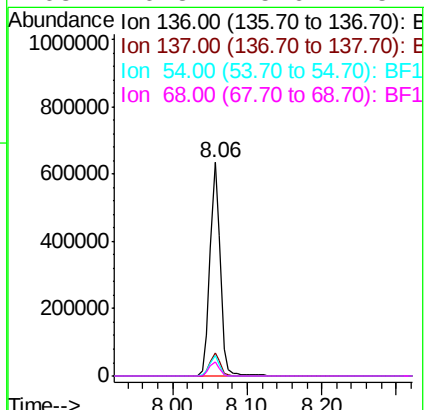
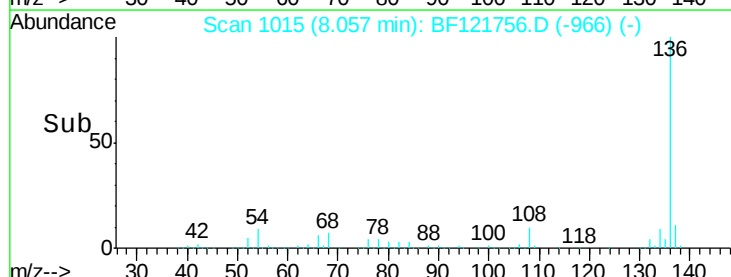
Abundance

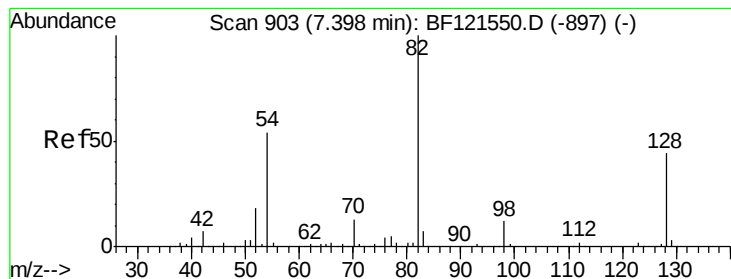
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 93.280 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF121756.D

Acq: 1 Oct 2020 00:09

Instrument :

BNA_F

ClientSampleId :

PAV-B26-092420-10-19

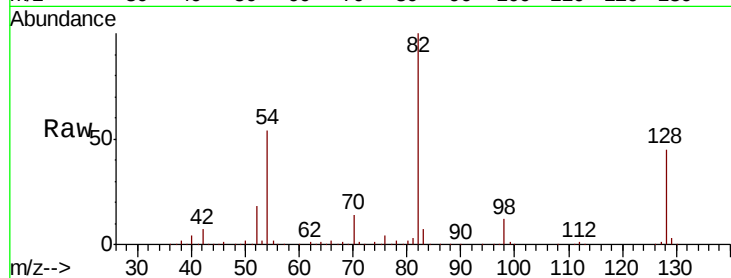
Tot Ion: 82 Resp: 1050347

Ion Ratio Lower Upper

82 100

128 44.7 35.0 52.4

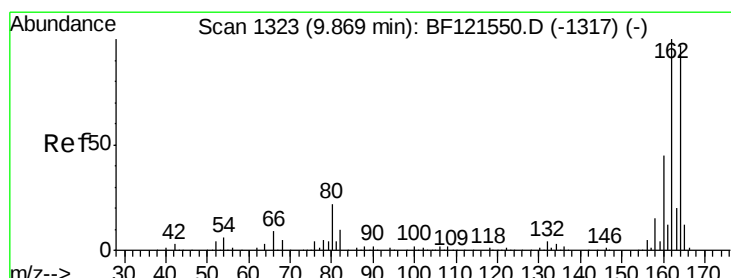
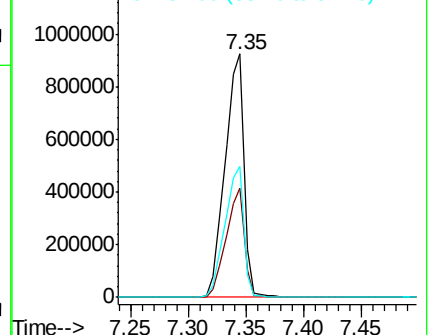
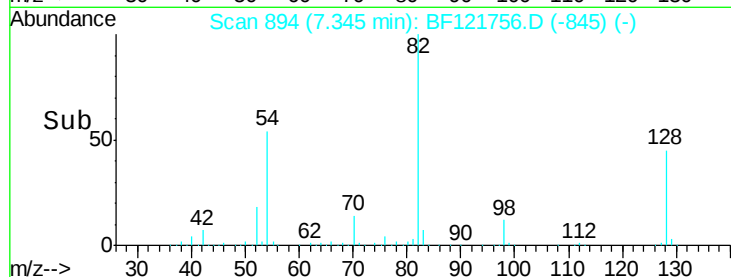
54 53.6 42.5 63.7



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: 9.81 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF121756.D

Acq: 1 Oct 2020 00:09

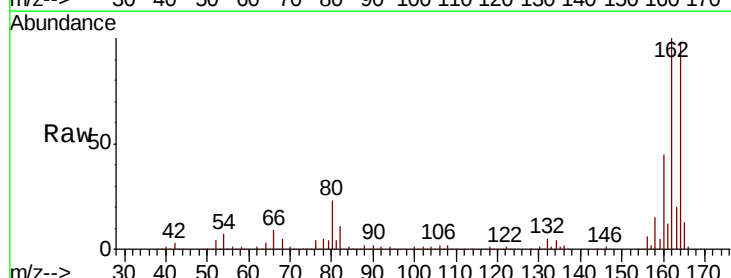
Tgt Ion: 164 Resp: 315687

Ion Ratio Lower Upper

164 100

162 102.5 80.6 121.0

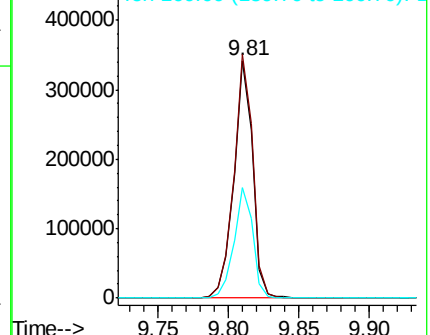
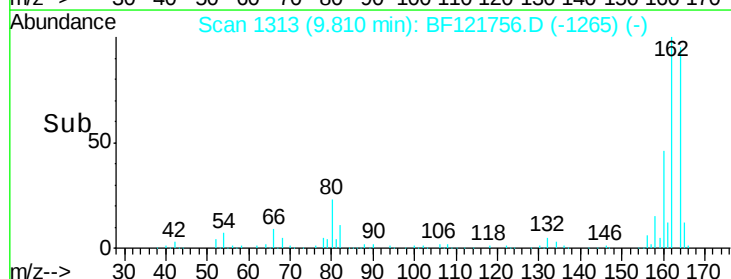
160 46.6 36.9 55.3

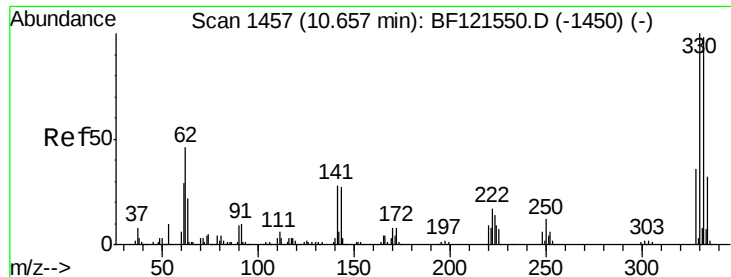


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

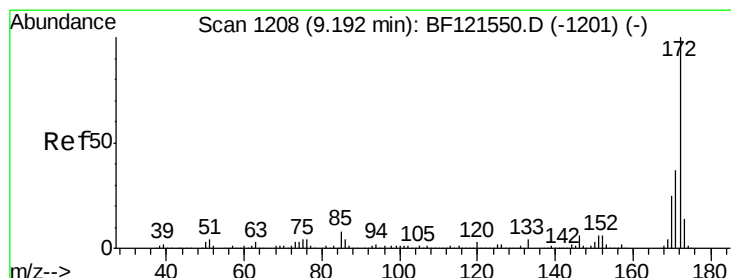
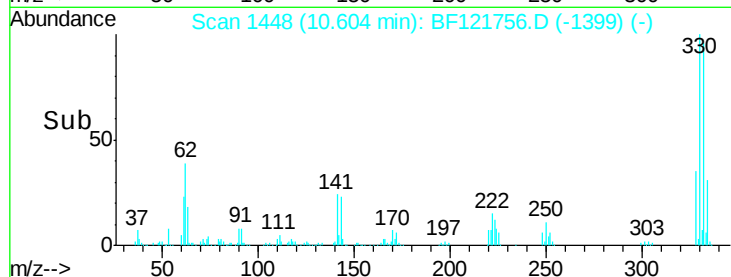
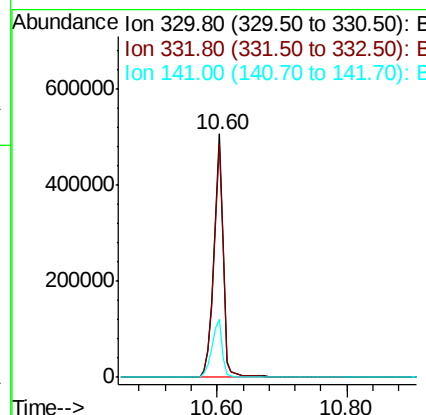
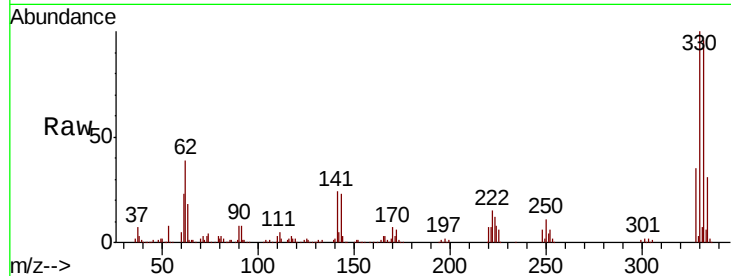




#42
 2,4,6-Tribromophenol
 Concen: 129.776 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF121756.D
 Acq: 1 Oct 2020 00:09

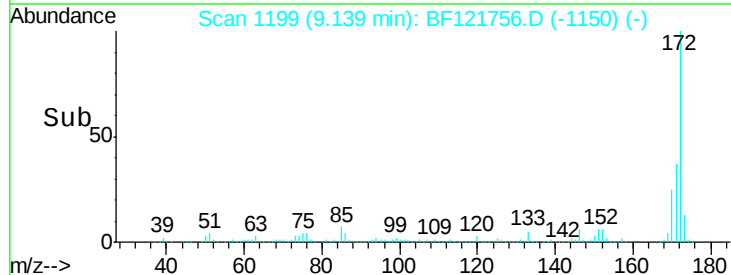
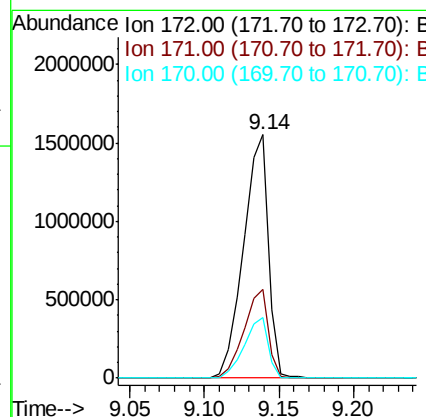
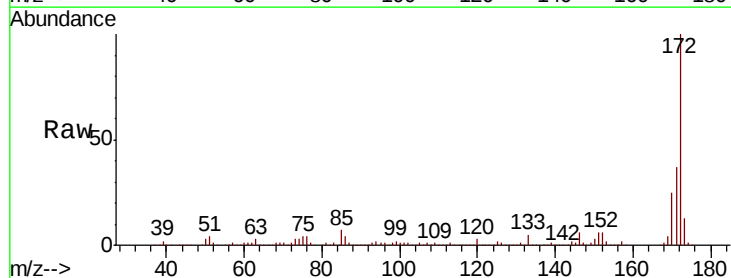
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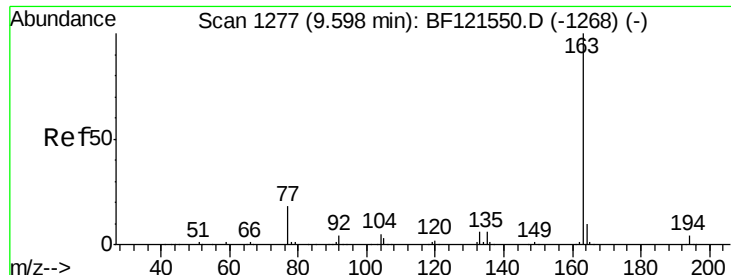
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	26.4	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 86.575 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF121756.D
 Acq: 1 Oct 2020 00:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	24.6	19.7	29.5

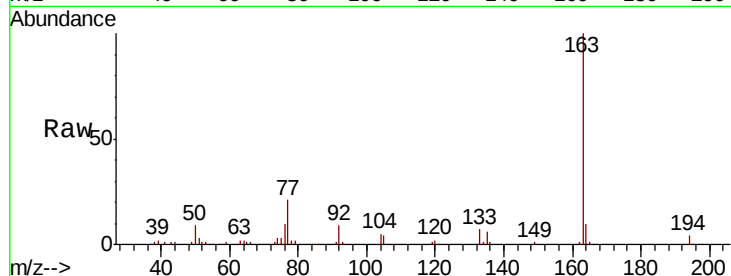




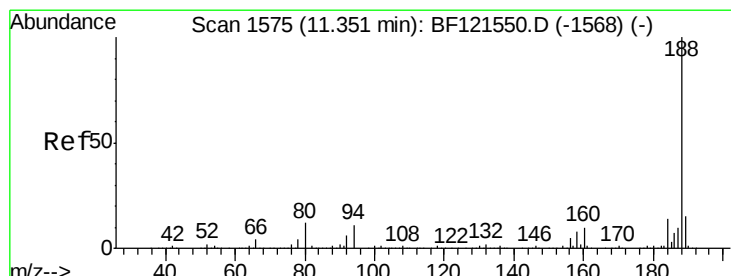
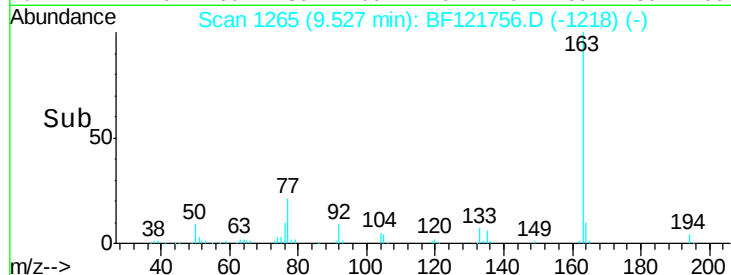
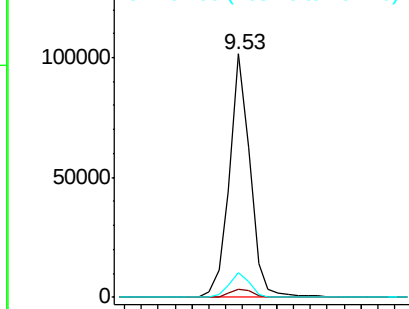
#50
Dimethylphthalate
Concen: 3.760 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF121756.D
Acq: 1 Oct 2020 00:09

Instrument :
BNA_F
ClientSampleId :
PAV-B26-092420-10-19

Tot Ion:163 Resp: 86032
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.4 8.5 12.7

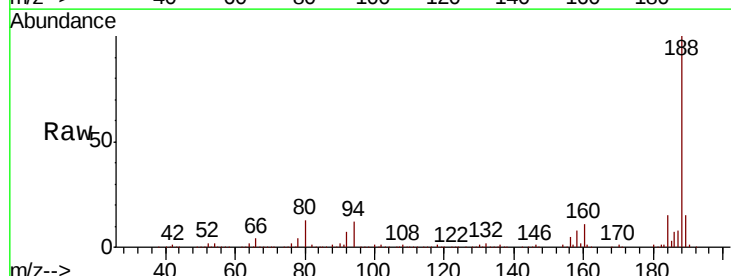


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

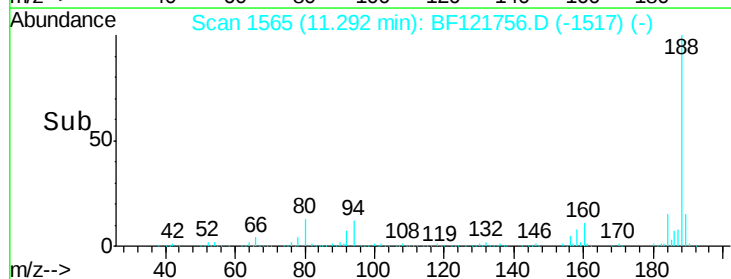
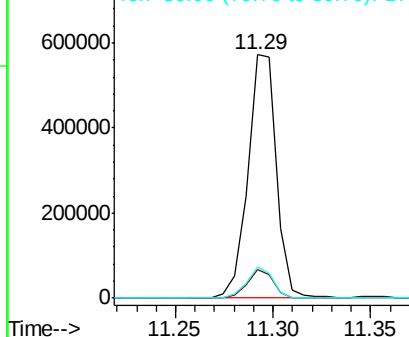


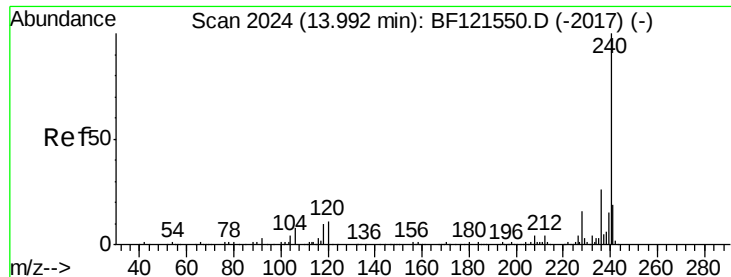
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF121756.D
Acq: 1 Oct 2020 00:09

Tgt Ion:188 Resp: 579717
Ion Ratio Lower Upper
188 100
94 11.8 8.2 12.2
80 12.7 8.9 13.3



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

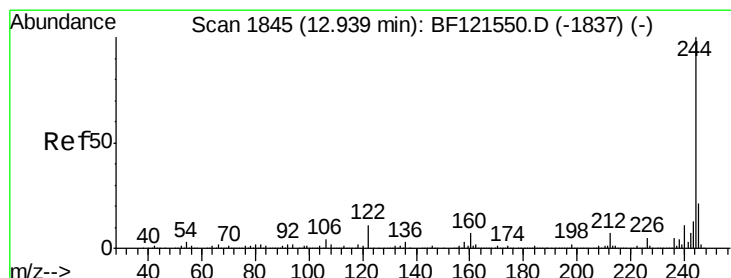
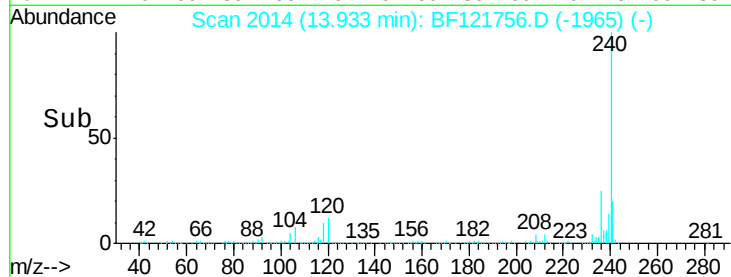
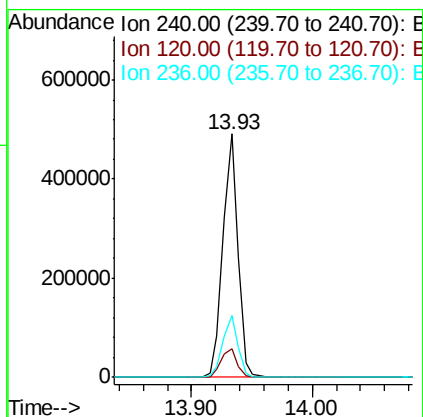
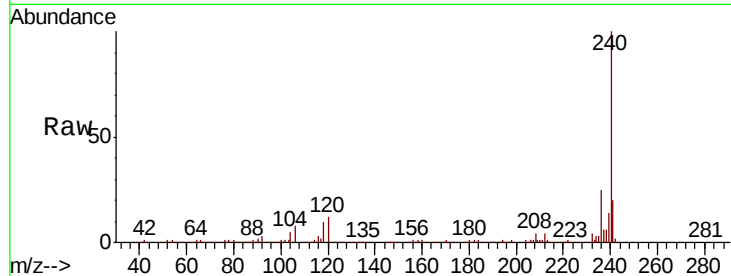




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF121756.D
 Acq: 1 Oct 2020 00:09

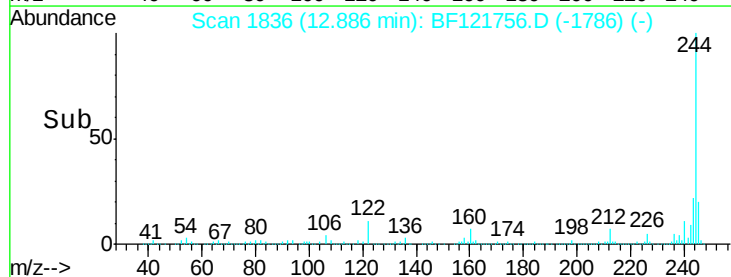
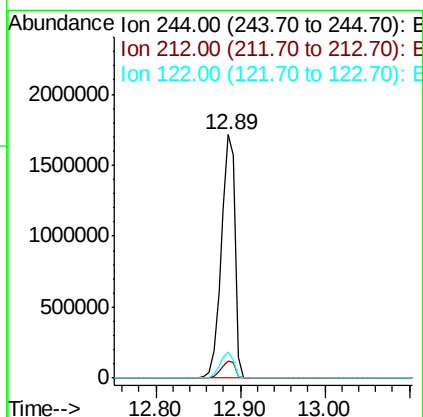
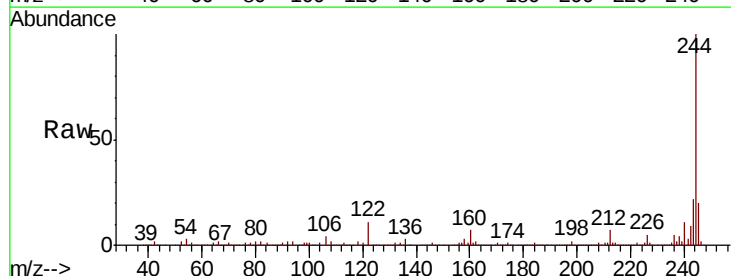
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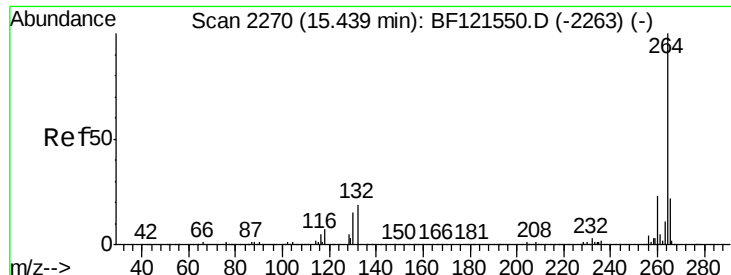
Tot Ion:240 Resp: 422023
 Ion Ratio Lower Upper
 240 100
 120 11.7 10.2 15.4
 236 25.2 20.4 30.6



#79
 Terphenyl-d14
 Concen: 93.177 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF121756.D
 Acq: 1 Oct 2020 00:09

Tgt Ion:244 Resp: 1941008
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.7 9.0 13.4

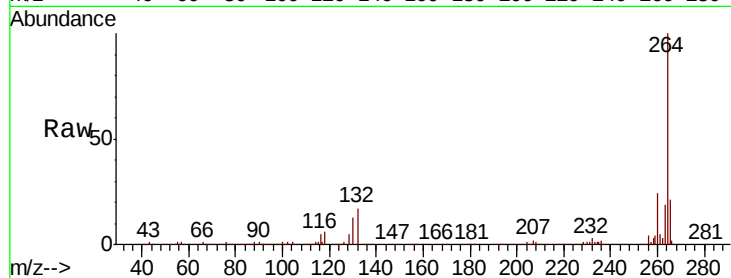




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BF121756.D
 Acq: 1 Oct 2020 00:09

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	264	Resp:	360015
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	20.8	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

