

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121710.D
 Acq On : 28 Sep 2020 14:05
 Operator : JU/CG
 Sample : L4136-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 28 15:14:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

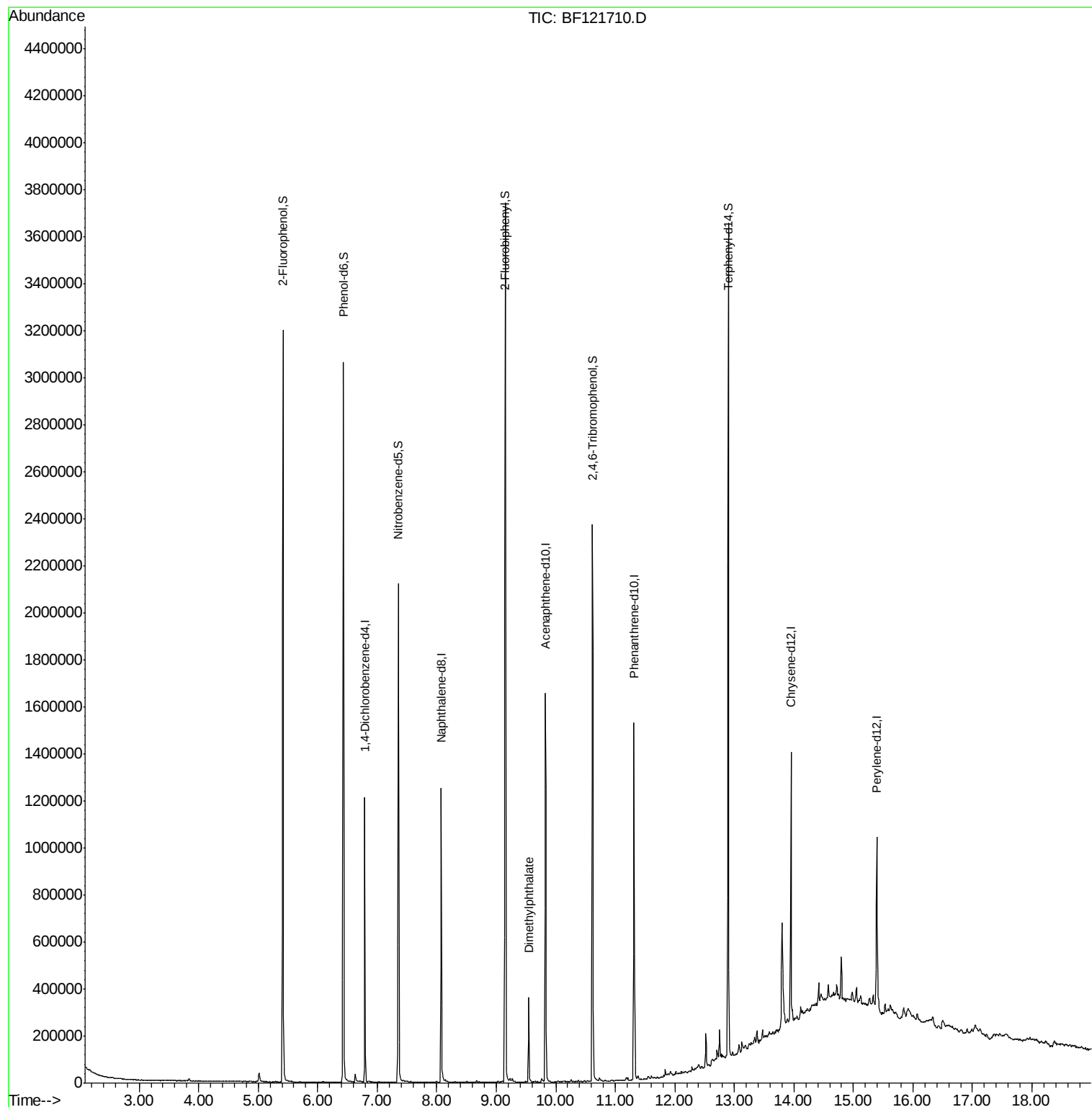
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	155988	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	609096	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	320466	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	582590	20.00	ng	0.00
76) Chrysene-d12	13.95	240	388387	20.00	ng	0.00
86) Perylene-d12	15.40	264	337802	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	830862	79.16	ng	0.00
7) Phenol-d6	6.43	99	1063905	77.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	730352	64.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	310055	77.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1203306	56.87	ng	0.00
79) Terphenyl-d14	12.90	244	1150591	60.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	138100	5.946	ng	99

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

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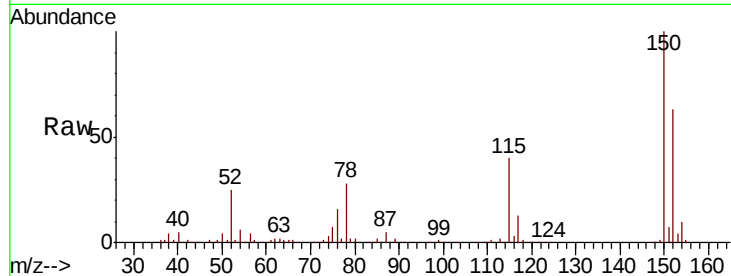


#1

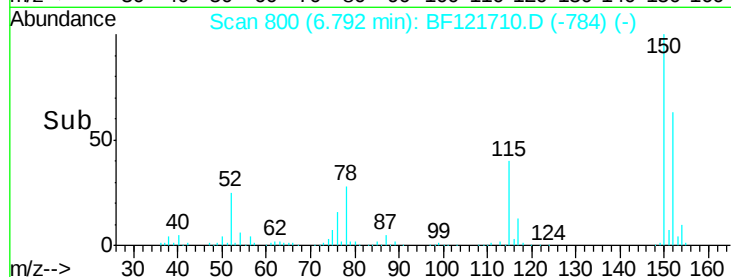
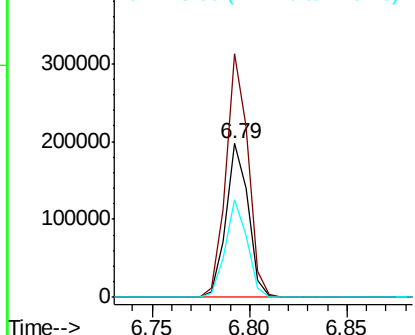
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121710.D
Acq: 28 Sep 2020 14:05

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

Tot Ion:152 Resp: 155988
Ion Ratio Lower Upper
152 100
150 158.1 122.6 184.0
115 63.8 47.1 70.7



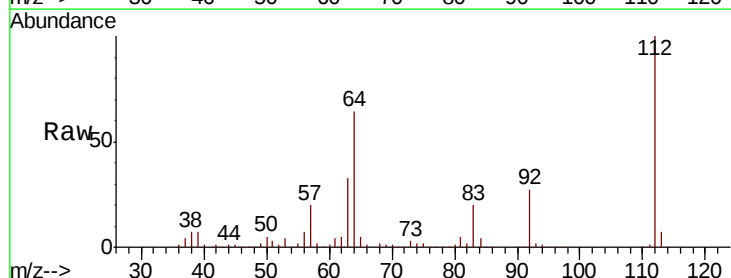
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



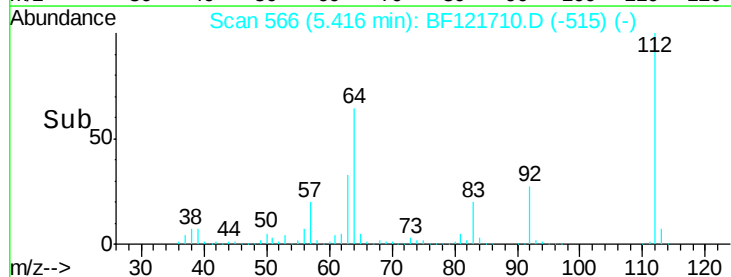
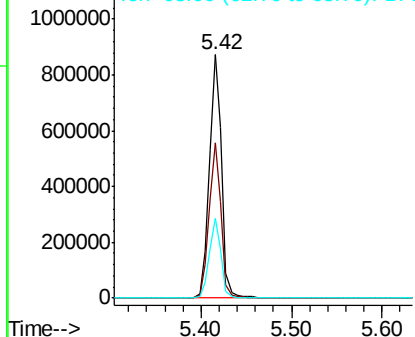
#5

2-Fluorophenol
Concen: 79.158 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF121710.D
Acq: 28 Sep 2020 14:05

Tgt Ion:112 Resp: 830862
Ion Ratio Lower Upper
112 100
64 63.8 49.5 74.3
63 32.6 25.4 38.0



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: 77.260 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121710.D

Acq: 28 Sep 2020 14:05

Instrument :

BNA_F

ClientSampleId :

PAV-B26-092420-10-19

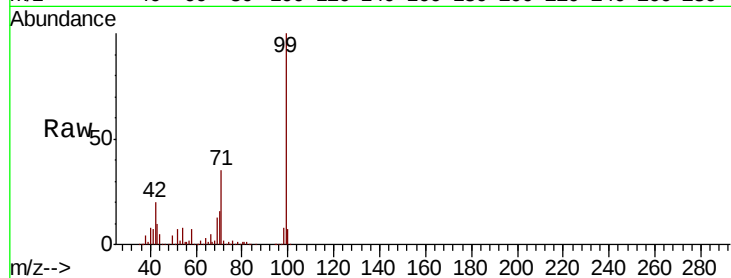
Tot Ion: 99 Resp: 1063905

Ion Ratio Lower Upper

99 100

42 19.5 16.1 24.1

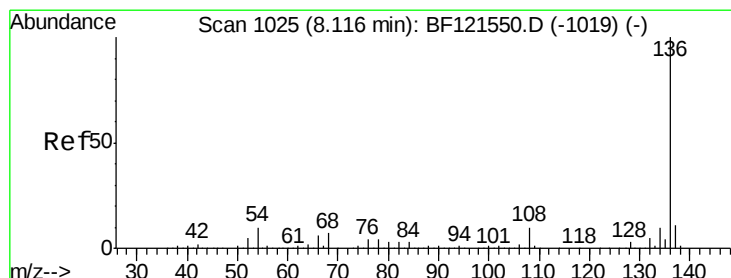
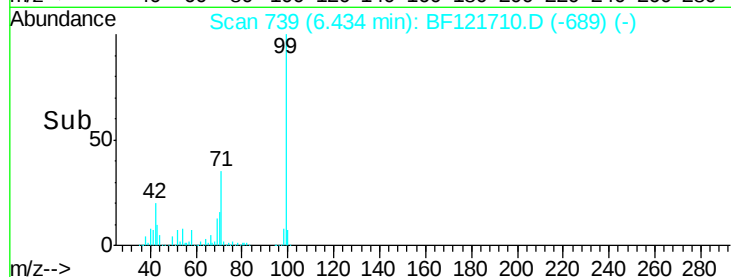
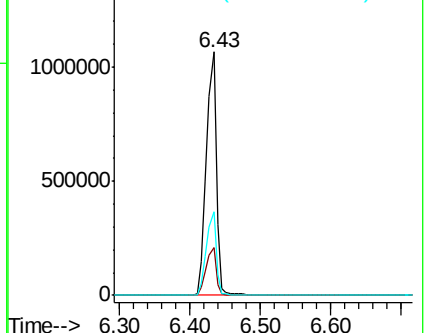
71 34.5 27.6 41.4



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: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF121710.D

Acq: 28 Sep 2020 14:05

Tgt Ion: 136 Resp: 609096

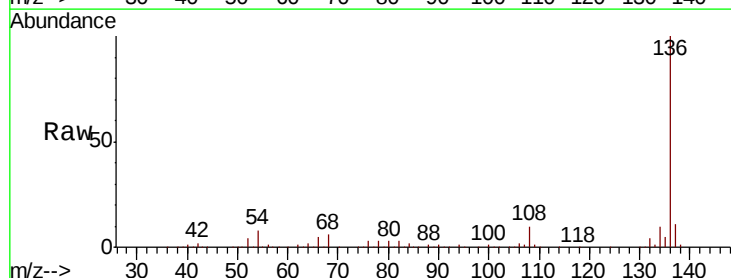
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.5 7.5 11.3

68 6.2 5.5 8.3

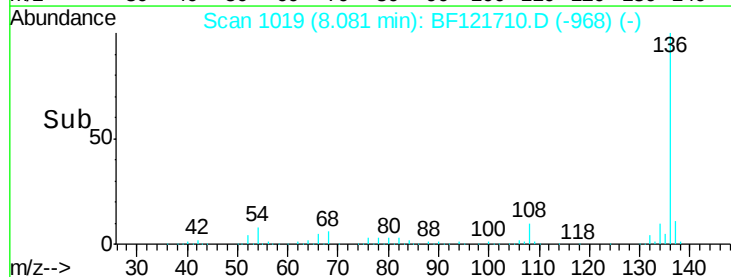
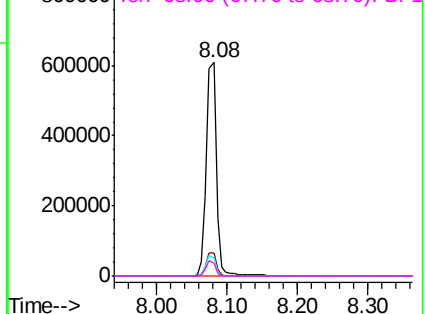


Abundance Ion 136.00 (135.70 to 136.70): E

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

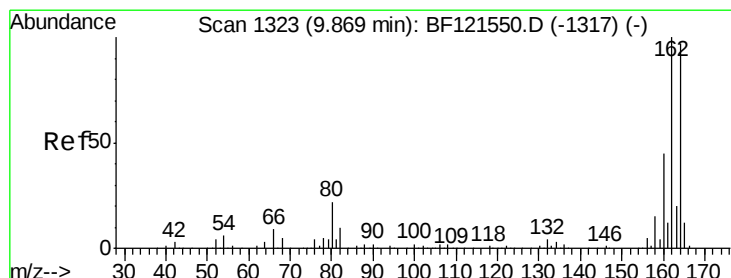
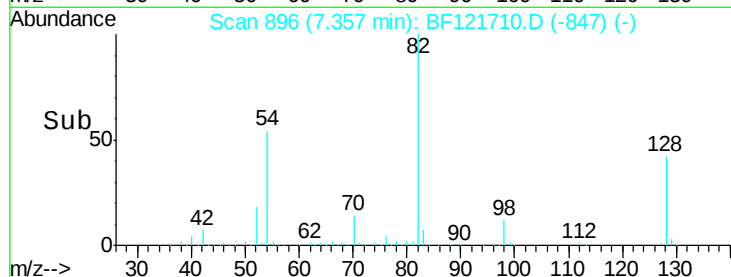
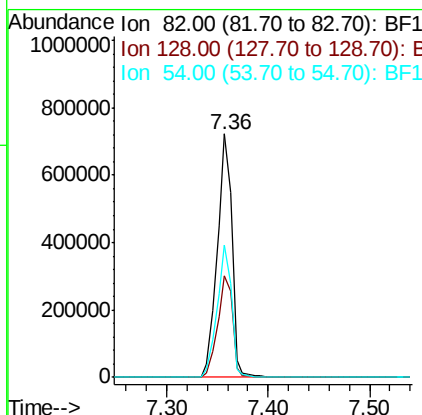
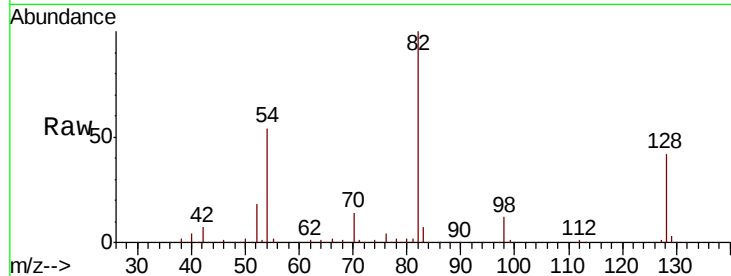




#23
 Nitrobenzene-d5
 Concen: 64.381 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF121710.D
 Acq: 28 Sep 2020 14:05

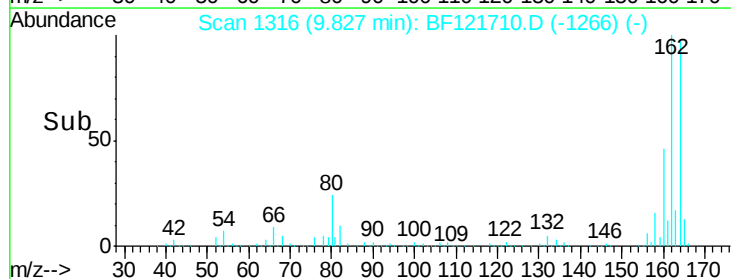
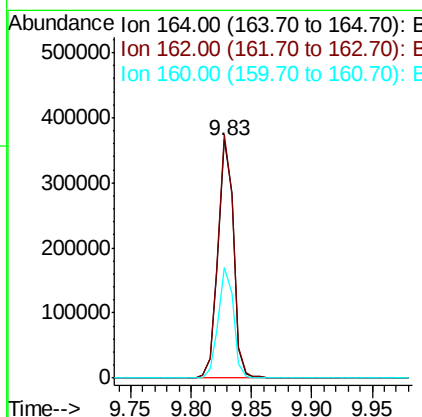
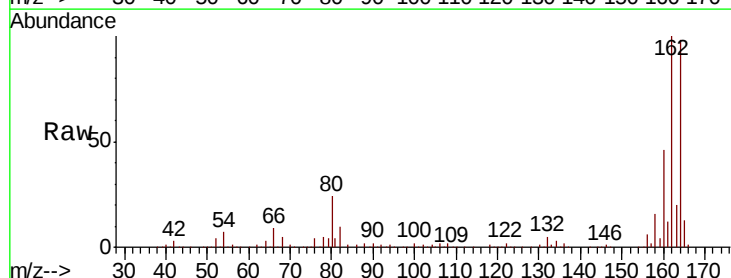
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B26-092420-10-19

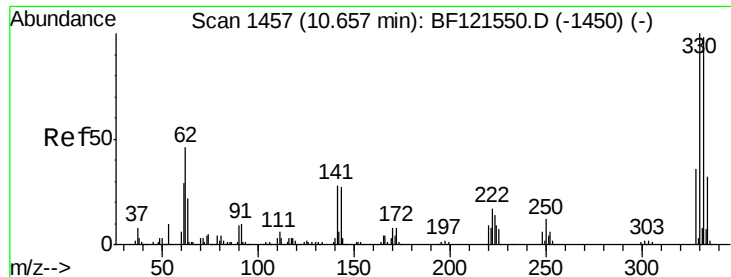
Tot Ion	82	Resp	730352
Ion Ratio	Lower	Upper	
82	100		
128	41.7	35.8	53.6
54	54.3	42.6	63.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF121710.D
 Acq: 28 Sep 2020 14:05

Tgt Ion	164	Resp	320466
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.1	123.1
160	46.7	36.8	55.2

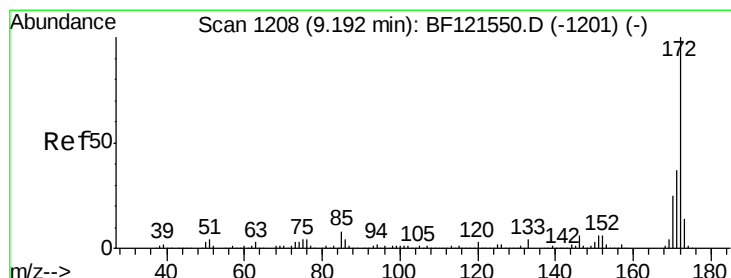
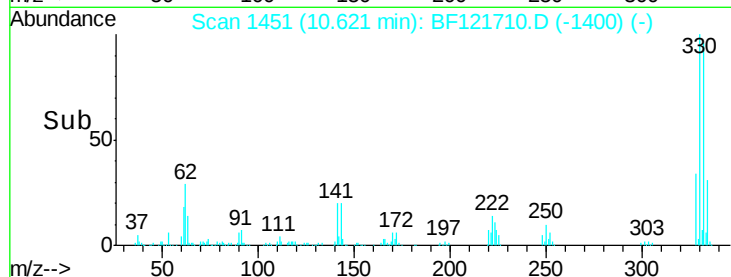
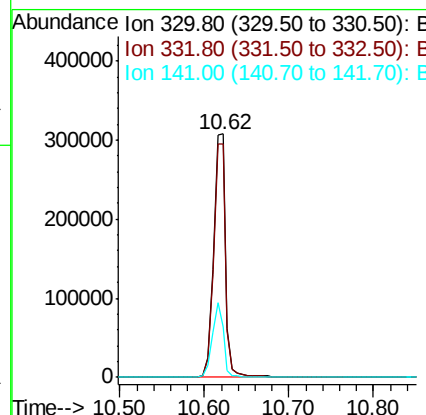
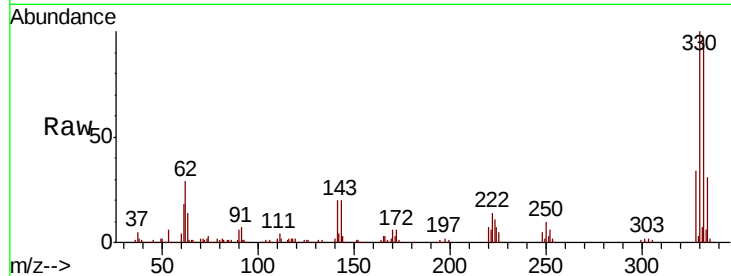




#42
 2,4,6-Tribromophenol
 Concen: 77.845 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF121710.D
 Acq: 28 Sep 2020 14:05

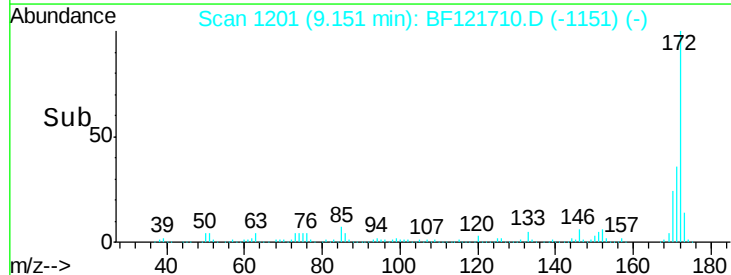
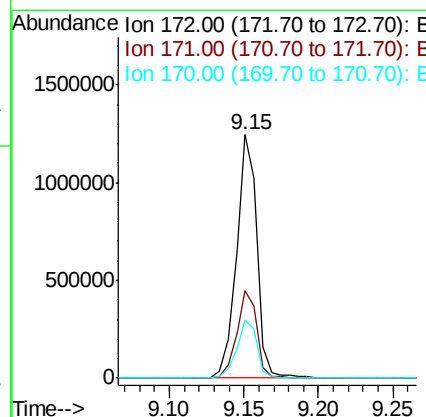
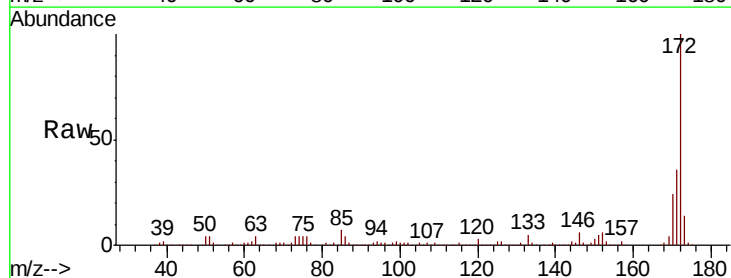
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B26-092420-10-19

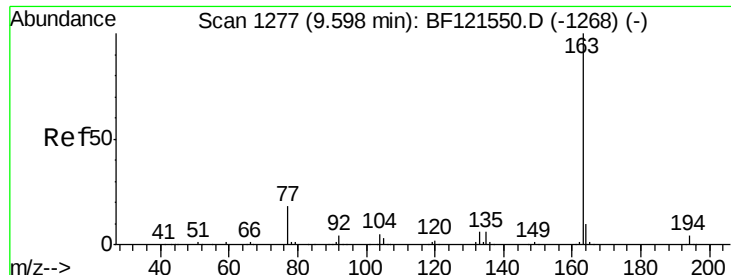
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.0	114.0
141	28.4	22.2	33.4



#45
 2-Fluorobiphenyl
 Concen: 56.869 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF121710.D
 Acq: 28 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.9	19.5	29.3





#50

Dimethylphthalate

Concen: 5.946 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF121710.D

Acq: 28 Sep 2020 14:05

Instrument :

BNA_F

ClientSampleId :

PAV-B26-092420-10-19

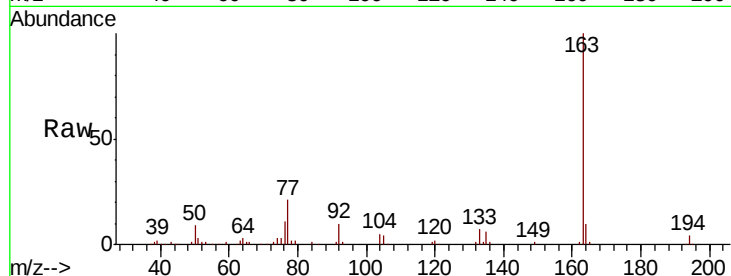
Tot Ion:163 Resp: 138100

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

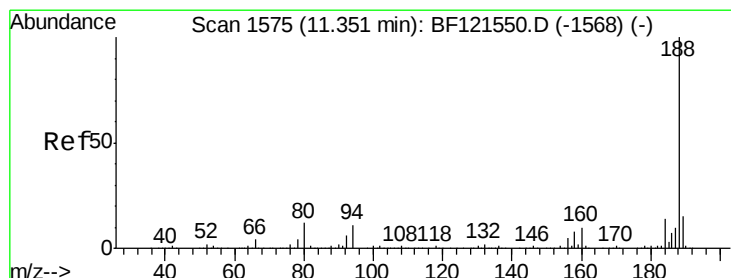
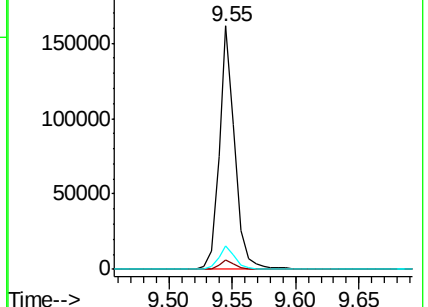
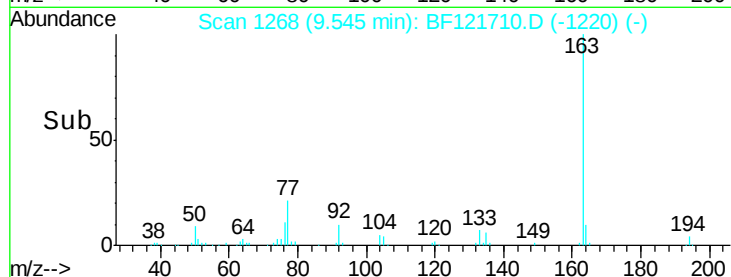
164 9.7 8.2 12.2



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: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF121710.D

Acq: 28 Sep 2020 14:05

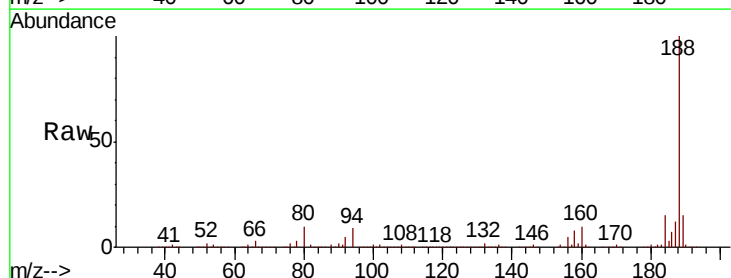
Tgt Ion:188 Resp: 582590

Ion Ratio Lower Upper

188 100

94 9.5 8.4 12.6

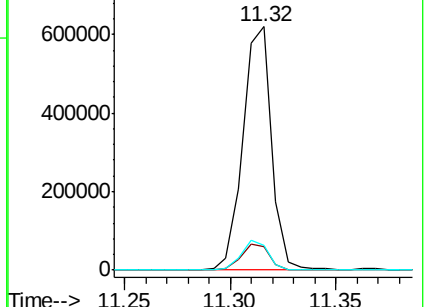
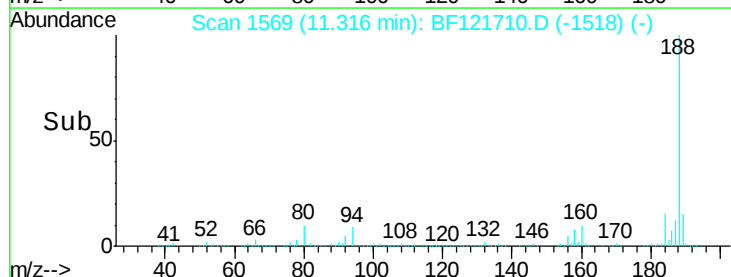
80 10.1 9.3 13.9

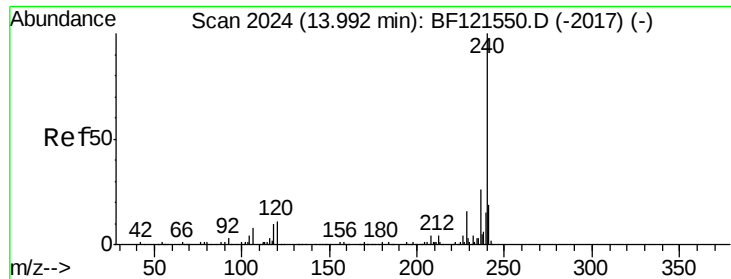


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

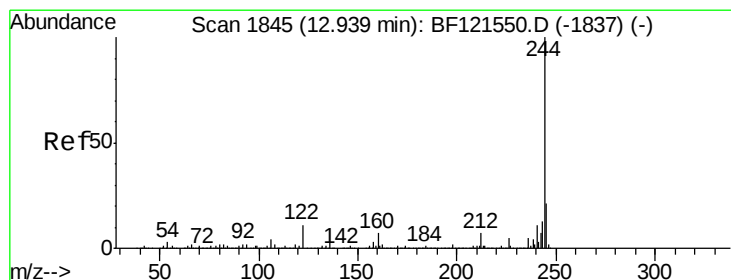
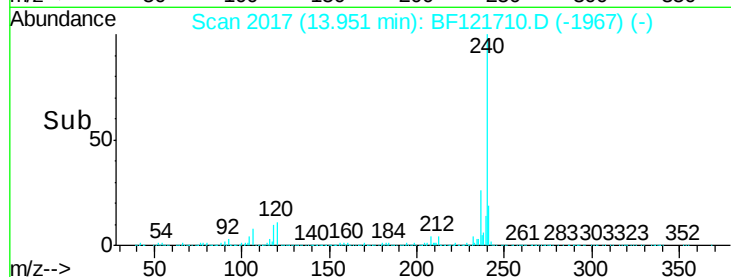
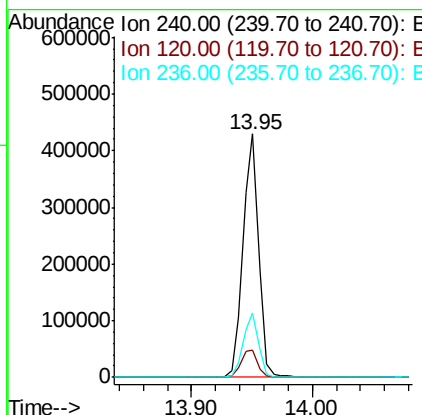
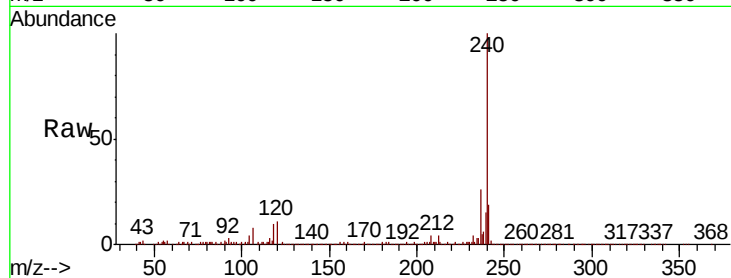




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF121710.D
 Acq: 28 Sep 2020 14:05

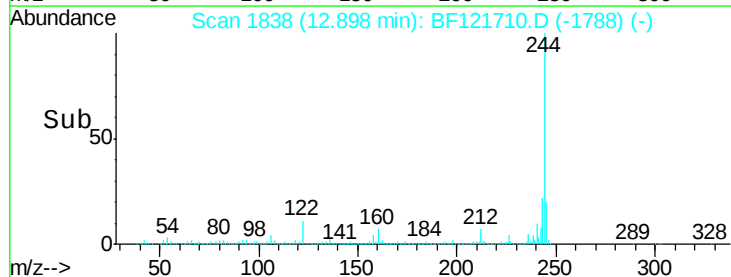
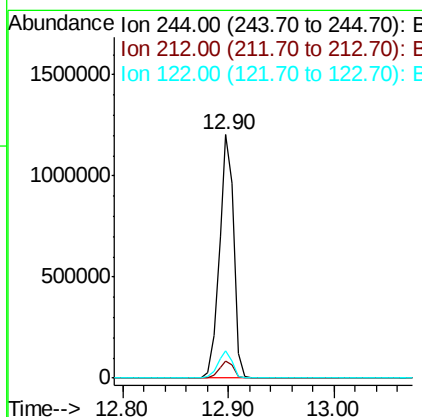
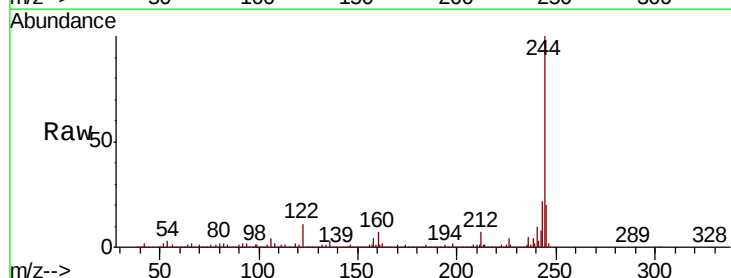
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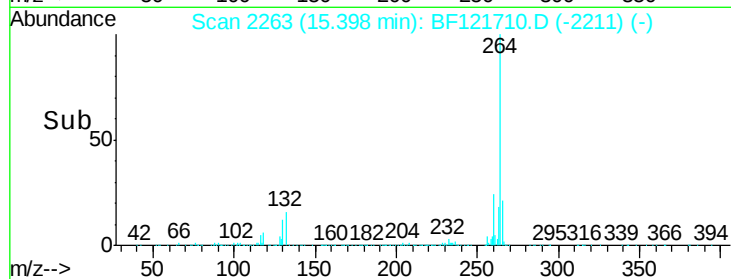
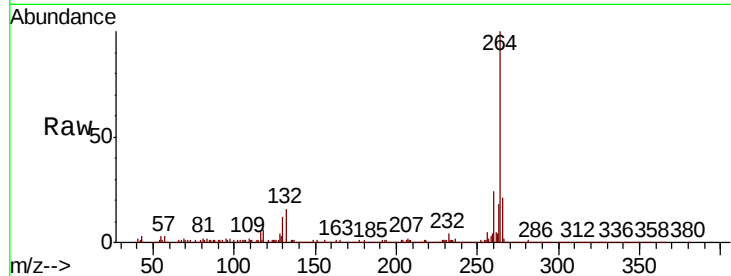
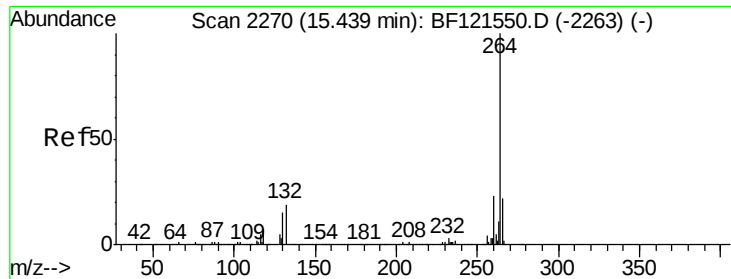
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.1	13.7
236	26.2	20.6	30.8



#79
 Terphenyl-d14
 Concen: 60.017 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF121710.D
 Acq: 28 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.5	8.0	12.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF121710.D
Acq: 28 Sep 2020 14:05

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

Tot Ion:	264	Resp:	337802
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	21.4	17.2	25.8

