

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118240.D
 Acq On : 17 Dec 2019 21:44
 Operator : JU
 Sample : K6318-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 X089-WC-1

Quant Time: Dec 18 06:19:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

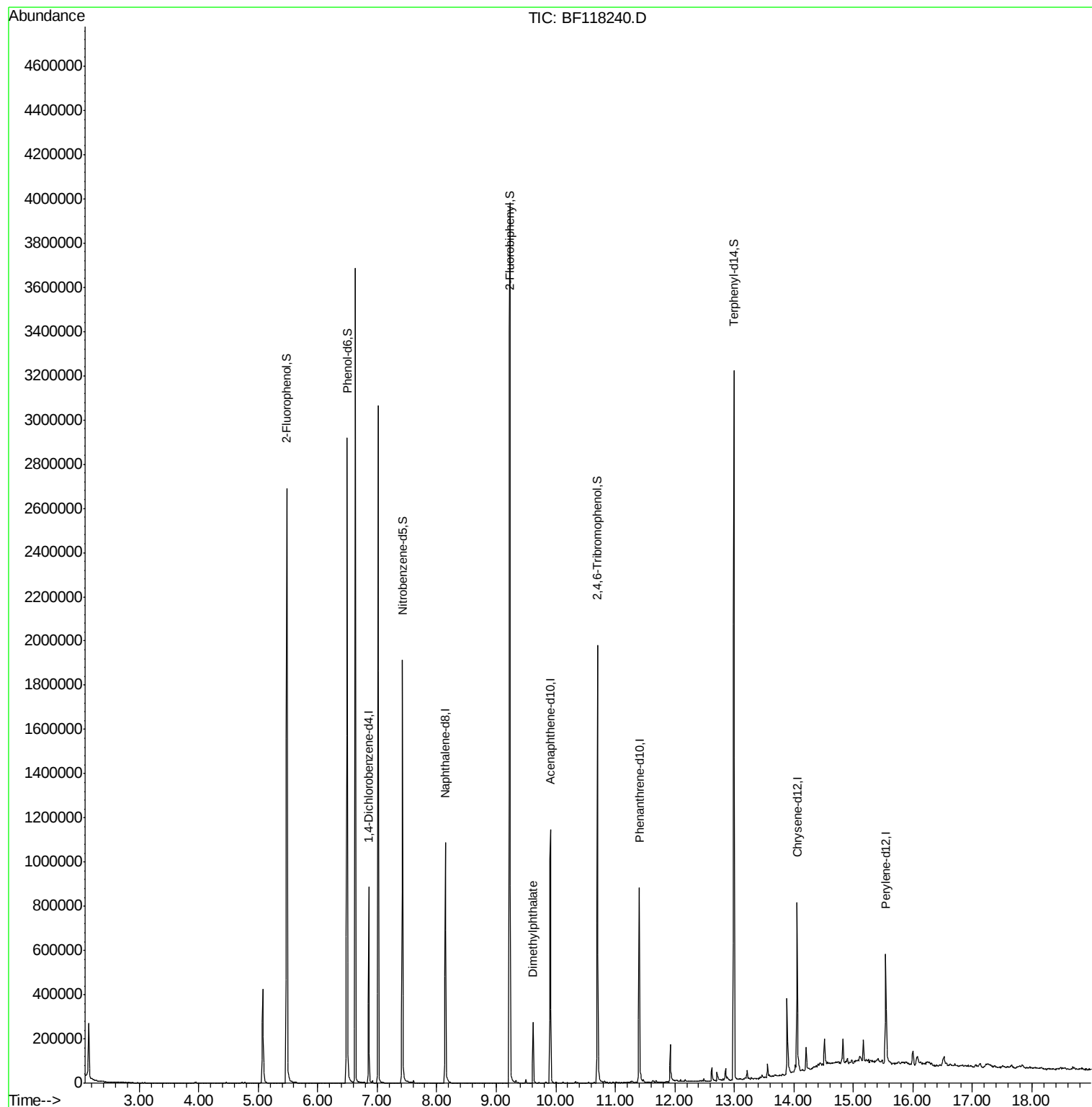
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129100	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	495691	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	239565	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	372823	20.00	ng	0.00
76) Chrysene-d12	14.05	240	263090	20.00	ng	-0.02
87) Perylene-d12	15.54	264	215740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	876733	118.94	ng	0.00
7) Phenol-d6	6.50	99	1089933	122.25	ng	0.00
23) Nitrobenzene-d5	7.43	82	649033	73.66	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	268680	92.32	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1242939	78.95	ng	-0.01
79) Terphenyl-d14	12.99	244	1009754	66.00	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	128153	7.242	ng	Qvalue 100

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

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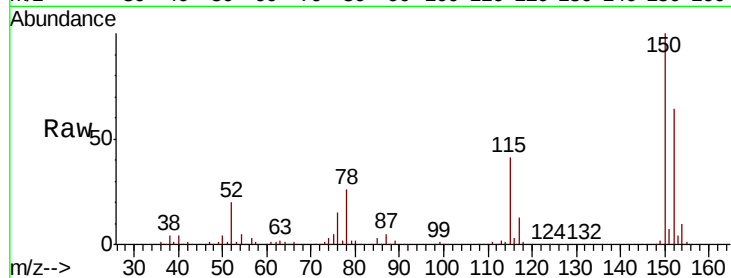


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118240.D
Acq: 17 Dec 2019 21:44

Instrument :
BNA_F
ClientSampleId :
X089-WC-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	128.3	192.5
115	64.0	51.1	76.7

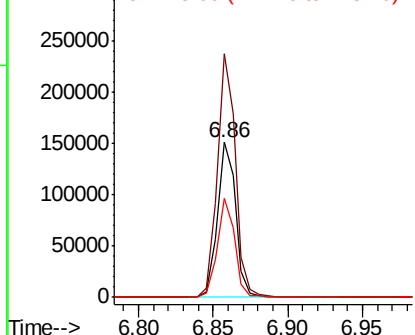
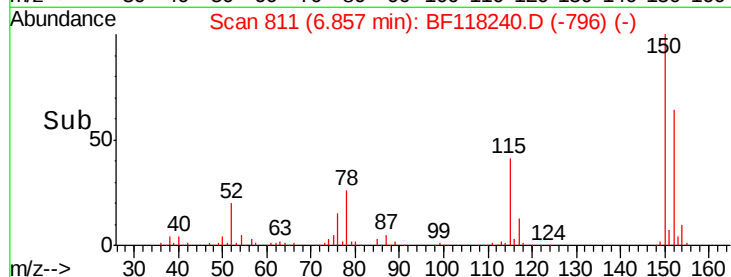


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

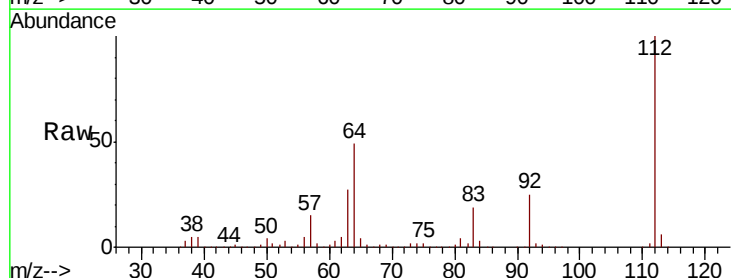
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 118.944 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118240.D
Acq: 17 Dec 2019 21:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	41.3	61.9
63	27.1	22.4	33.6

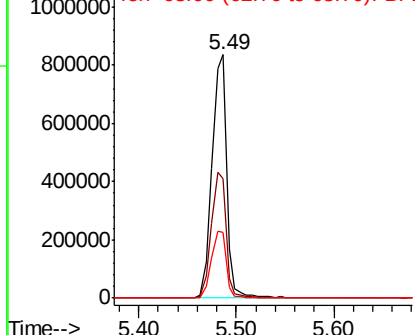
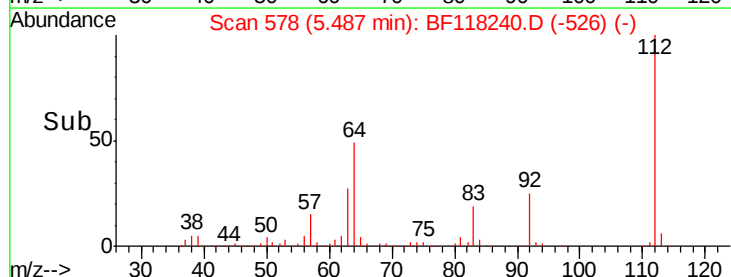


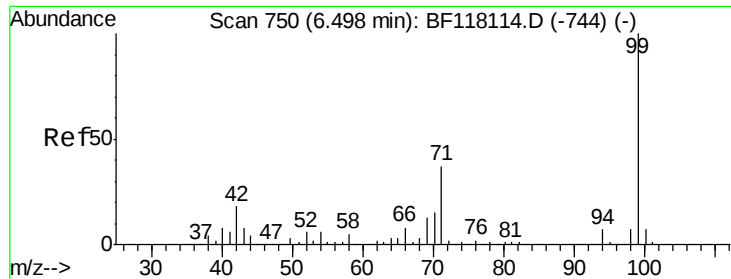
Abundance

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: 122.253 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118240.D

Acq: 17 Dec 2019 21:44

Instrument :

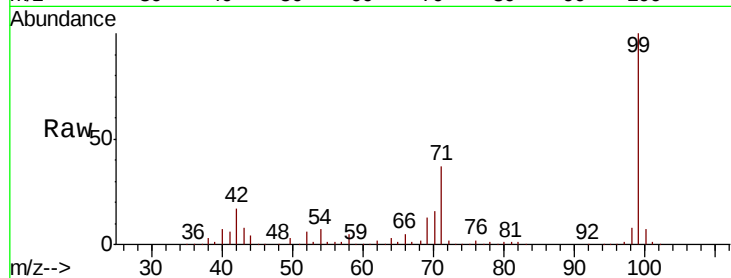
BNA_F

ClientSampled :

X089-WC-1

Tot Ion: 99 Resp: 1089933

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	37.0	29.7	44.5

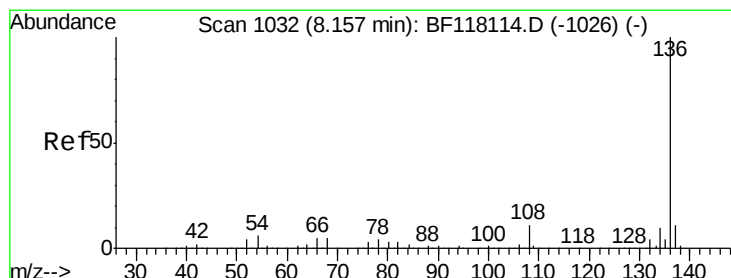
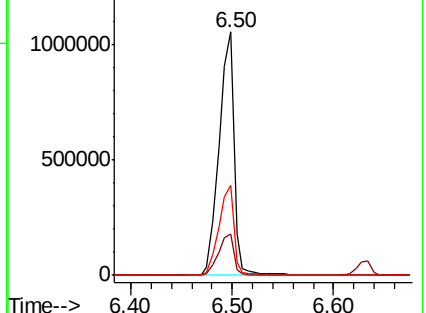
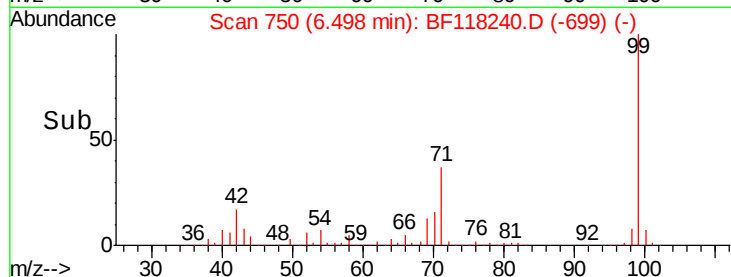


Abundance

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: 8.15 min Scan# 1030

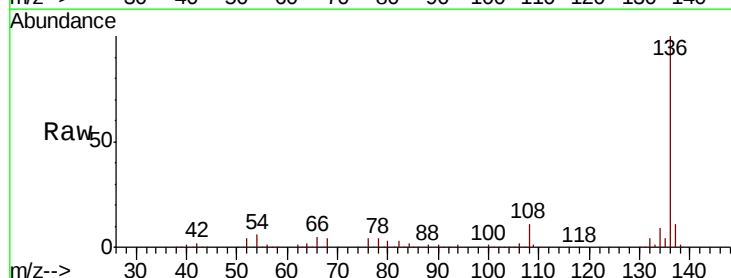
Delta R.T. -0.01 min

Lab File: BF118240.D

Acq: 17 Dec 2019 21:44

Tgt Ion: 136 Resp: 495691

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	6.1	5.0	7.6
68	4.5	3.8	5.8



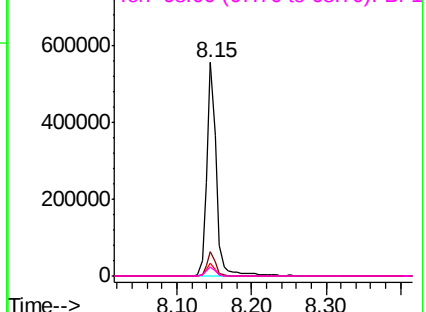
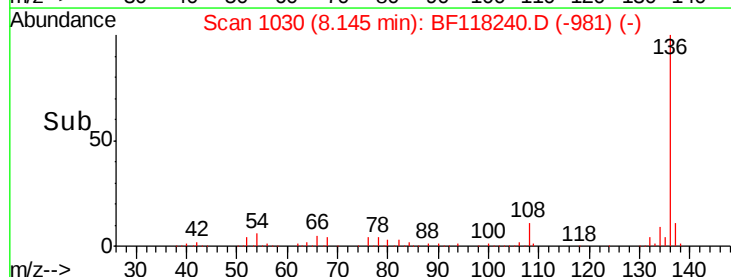
Abundance

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

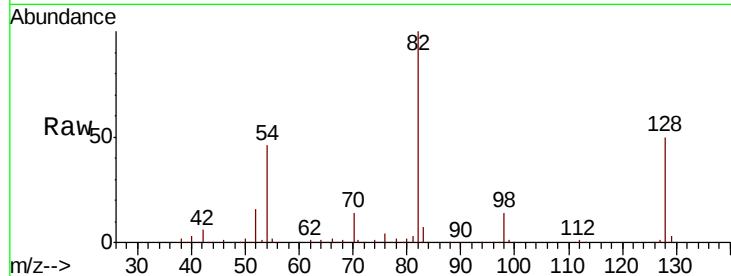




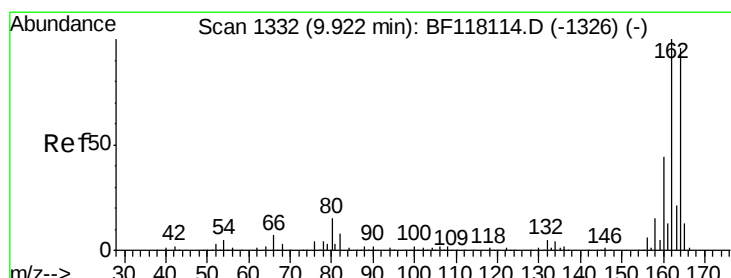
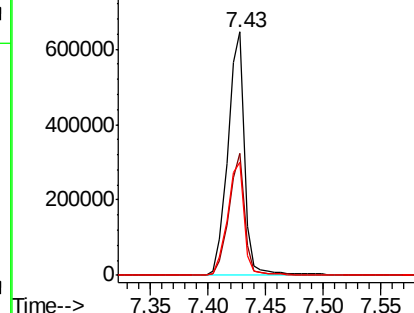
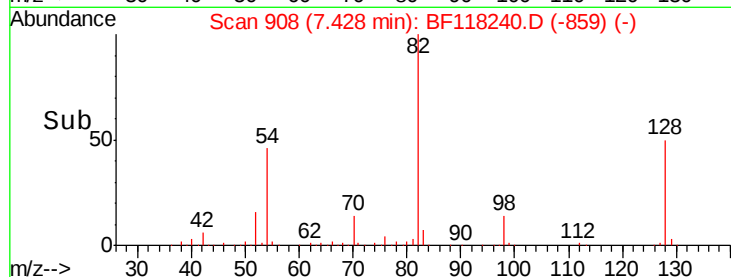
#23
 Nitrobenzene-d5
 Concen: 73.661 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118240.D
 Acq: 17 Dec 2019 21:44

Instrument :
 BNA_F
 ClientSampleId :
 X089-WC-1

Tot Ion	82	Resp	649033
Ion Ratio	Lower	Upper	
82	100		
128	50.3	39.1	58.7
54	46.4	38.2	57.2

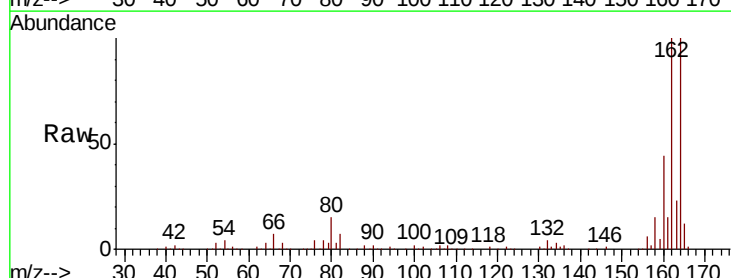


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

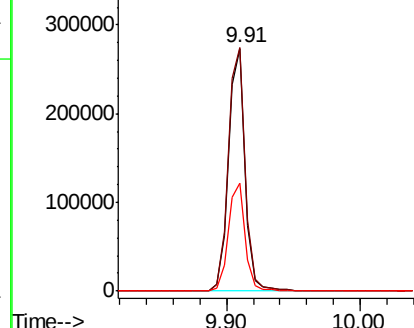
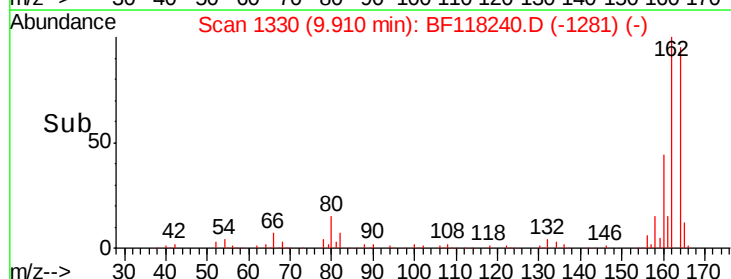


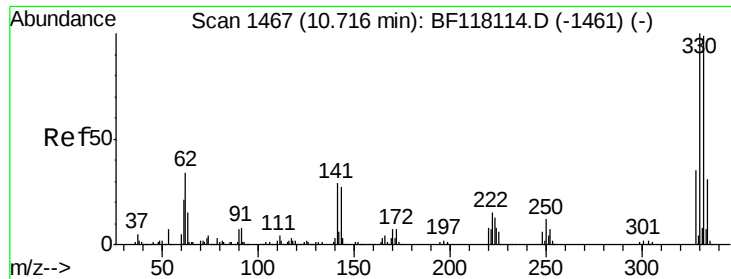
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118240.D
 Acq: 17 Dec 2019 21:44

Tgt Ion	164	Resp	239565
Ion Ratio	Lower	Upper	
164	100		
162	100.2	83.4	125.0
160	44.4	36.6	54.8



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

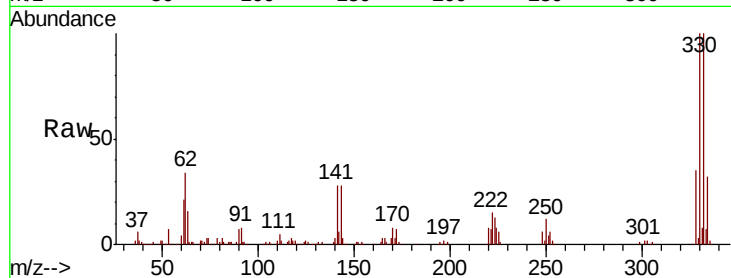




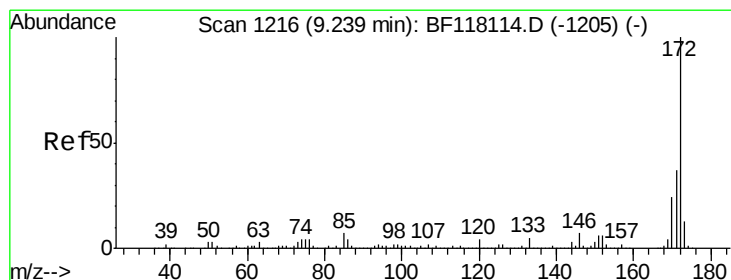
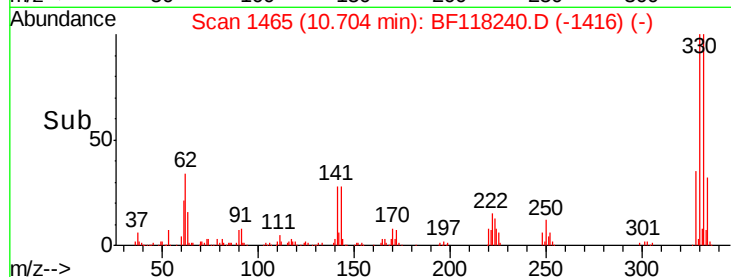
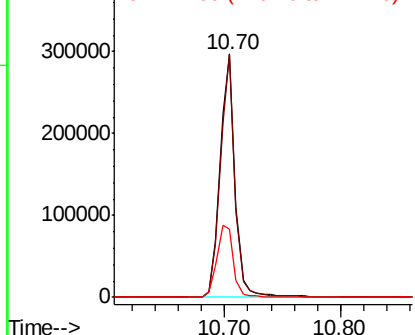
#42
2,4,6-Tribromophenol
Concen: 92.321 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118240.D
Acq: 17 Dec 2019 21:44

Instrument :
BNA_F
ClientSampleId :
X089-WC-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.1	117.1
141	32.8	26.9	40.3

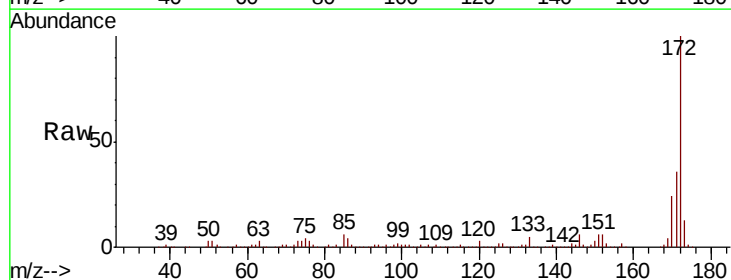


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

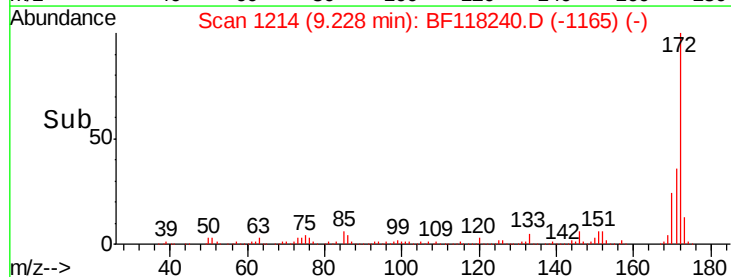
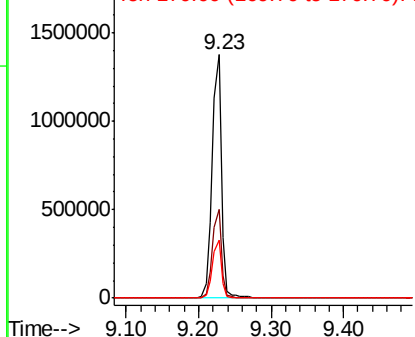


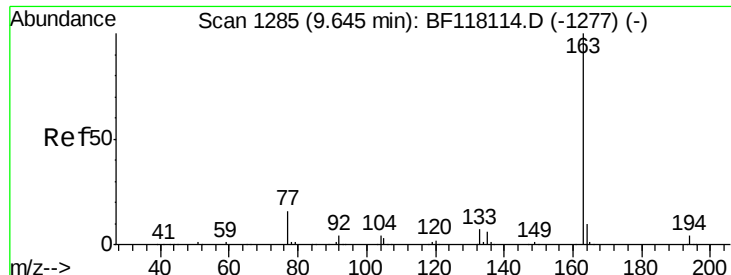
#45
2-Fluorobiphenyl
Concen: 78.948 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118240.D
Acq: 17 Dec 2019 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	23.9	19.4	29.2



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

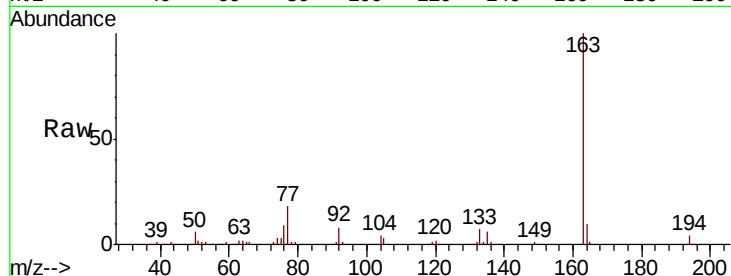




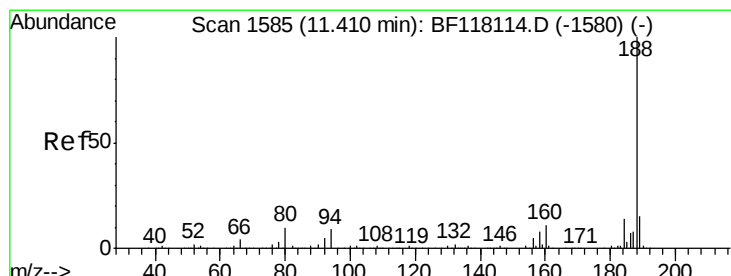
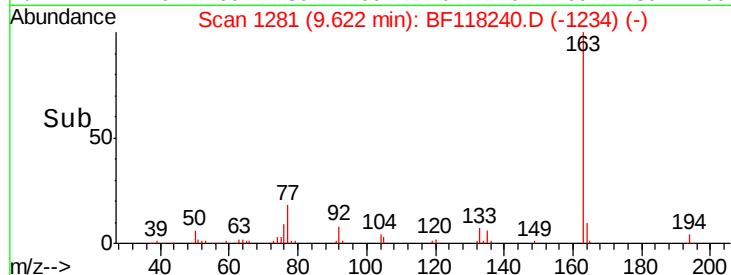
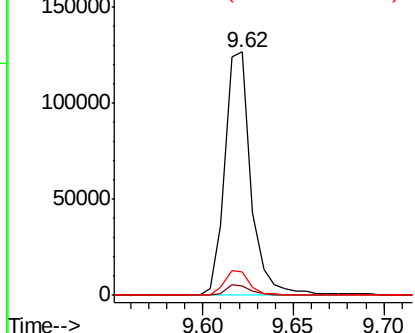
#50
Dimethylphthalate
Concen: 7.242 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118240.D
Acq: 17 Dec 2019 21:44

Instrument :
BNA_F
ClientSampleId :
X089-WC-1

Tot Ion:163 Resp: 128153
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 7.7 11.5

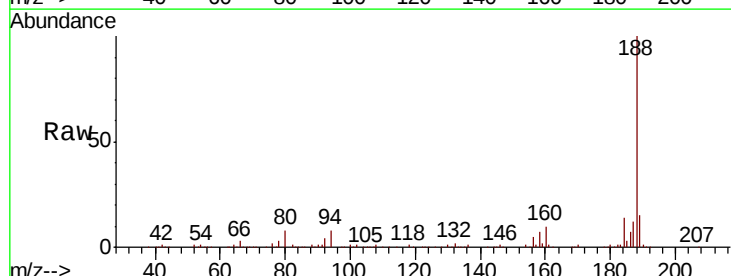


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

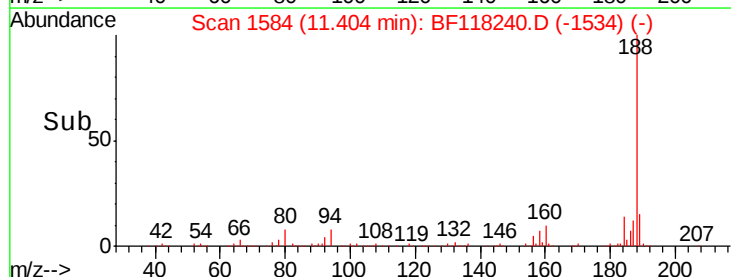
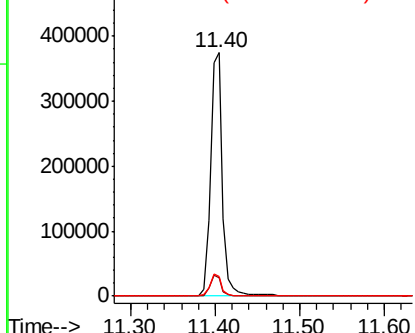


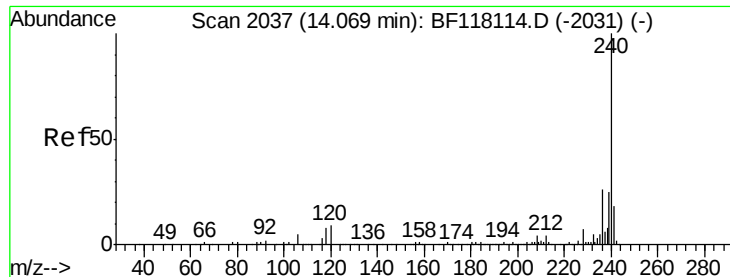
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118240.D
Acq: 17 Dec 2019 21:44

Tgt Ion:188 Resp: 372823
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.1 7.9 11.9



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

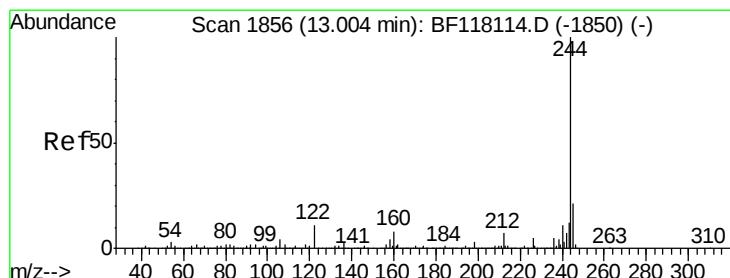
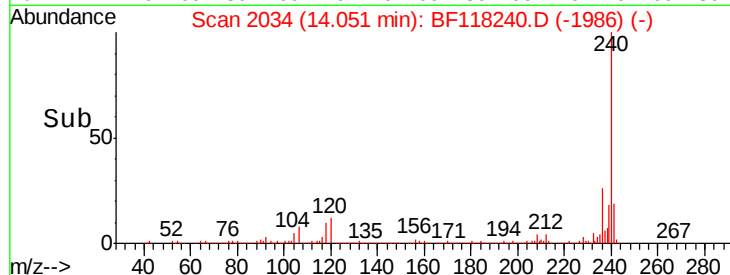
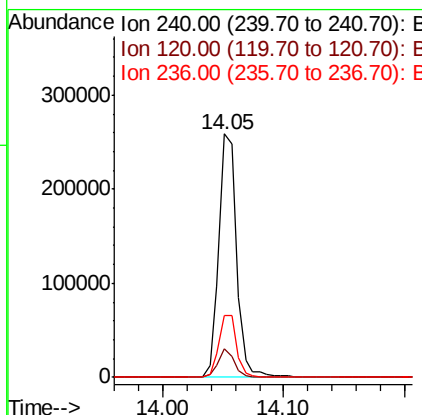
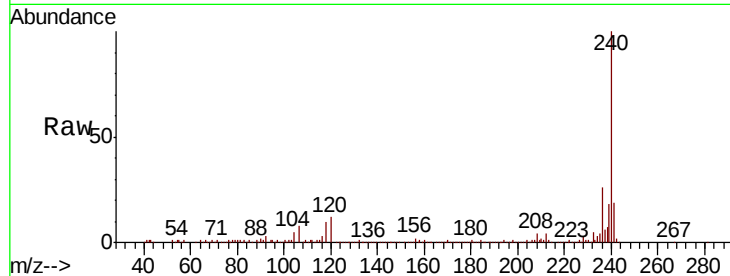




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF118240.D
 Acq: 17 Dec 2019 21:44

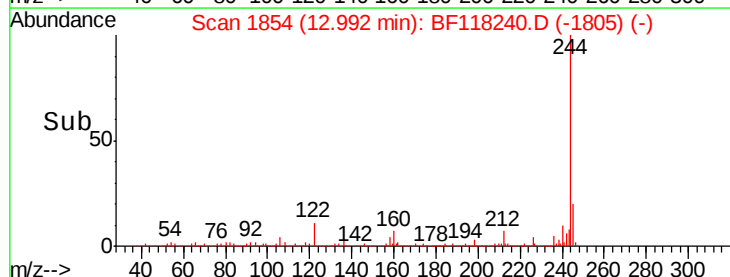
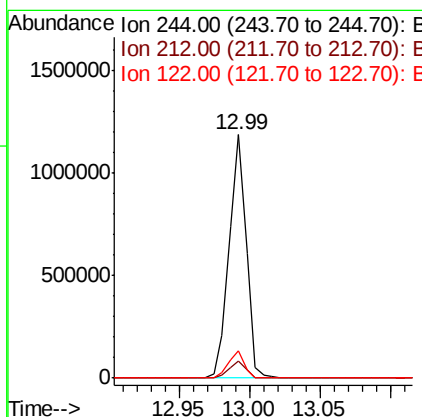
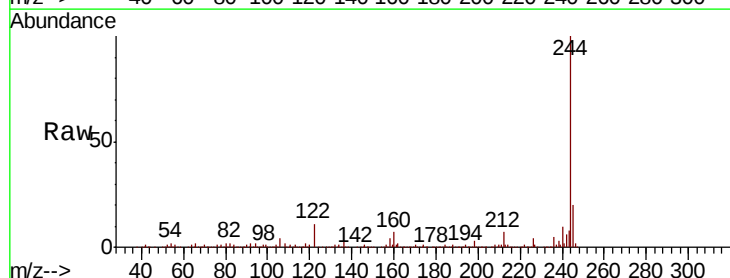
Instrument :
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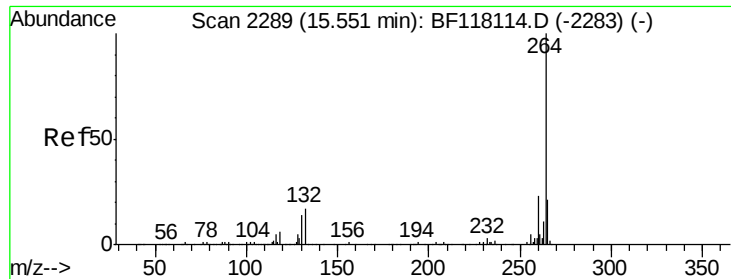
Tot Ion:240 Resp: 263090
 Ion Ratio Lower Upper
 240 100
 120 11.9 7.1 10.7#
 236 25.6 21.0 31.6



#79
 Terphenyl-d14
 Concen: 66.000 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118240.D
 Acq: 17 Dec 2019 21:44

Tgt Ion:244 Resp: 1009754
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.5 9.0 13.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BF118240.D
 Acq: 17 Dec 2019 21:44

Instrument :
 BNA_F
 ClientSampleId :
 X089-WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.9	16.8	25.2

