

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114561.D
 Acq On : 24 May 2019 11:17
 Operator : JU/SJ
 Sample : K2838-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-06(31-31.5)

Quant Time: May 24 13:03:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

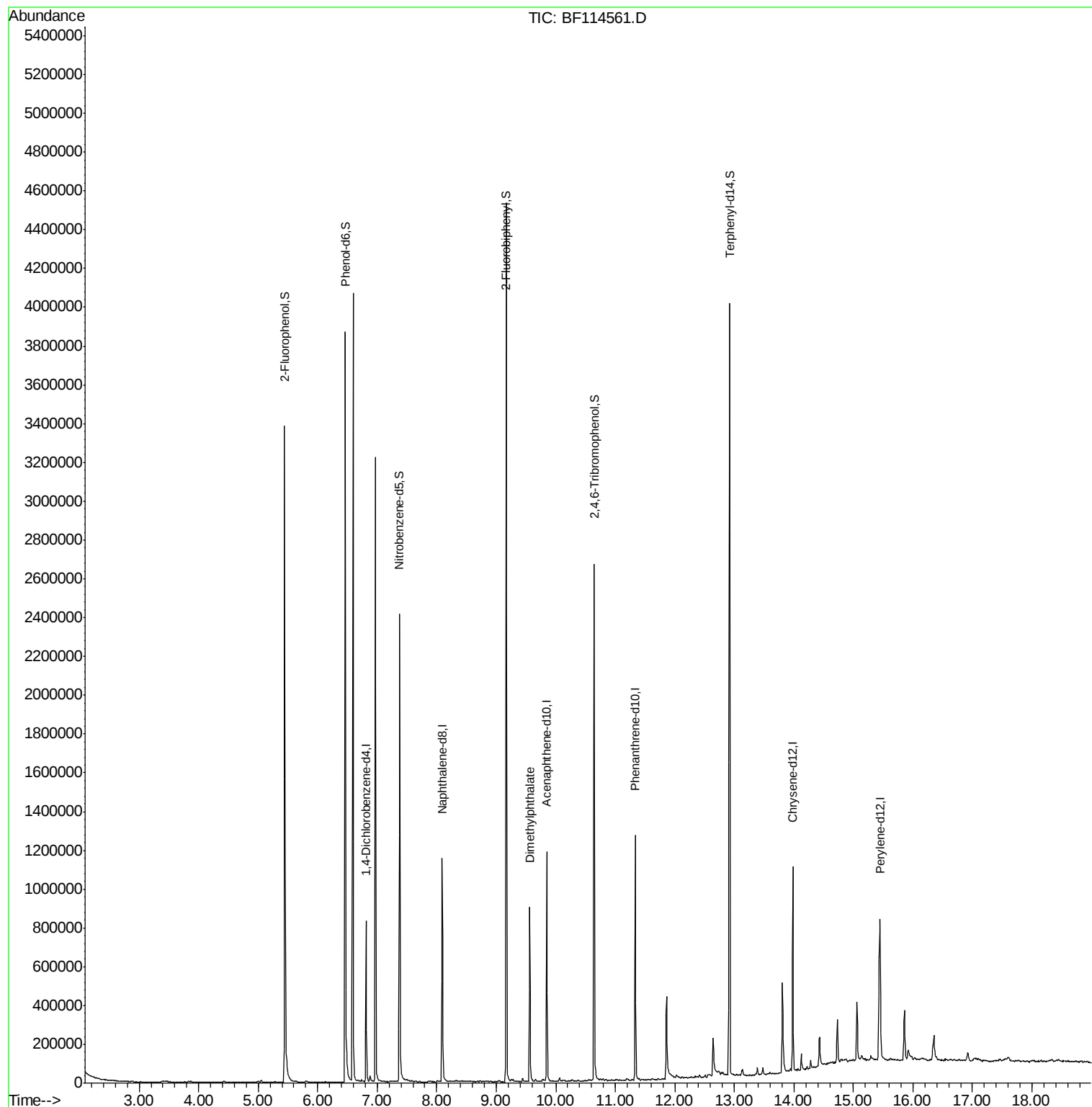
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	133917	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	512782	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	247215	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	499637	20.00	ng	0.00
76) Chrysene-d12	13.98	240	330409	20.00	ng	0.00
87) Perylene-d12	15.44	264	319113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1058519	127.20	ng	0.00
7) Phenol-d6	6.46	99	1385065	140.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	830143	90.85	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	330548	129.33	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1364645	83.50	ng	0.00
79) Terphenyl-d14	12.92	244	1380933	86.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	328316	18.091	ng	Qvalue 99

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

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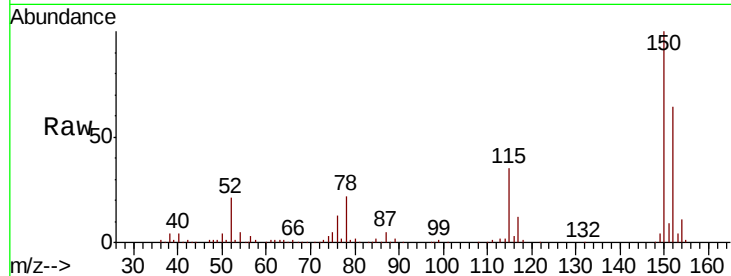


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

Instrument :
BNA_F
ClientSampleId :
FEBH-06(31-31.5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.3	186.5
115	54.8	49.1	73.7

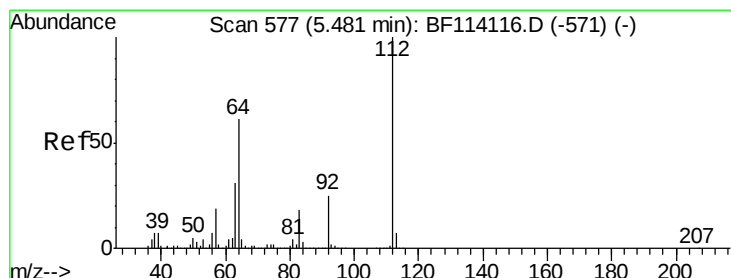
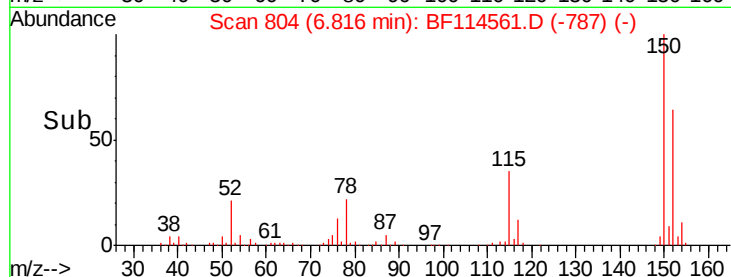
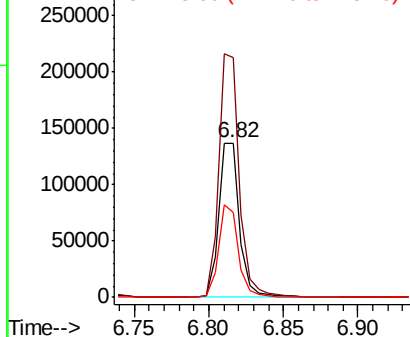


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

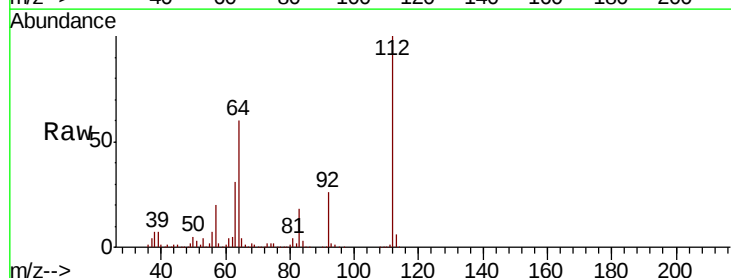
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 127.201 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	49.0	73.6
63	31.1	24.6	37.0

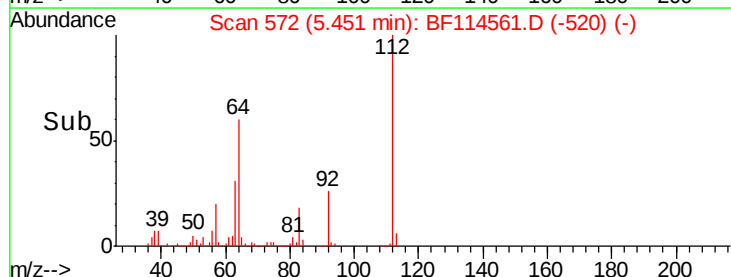
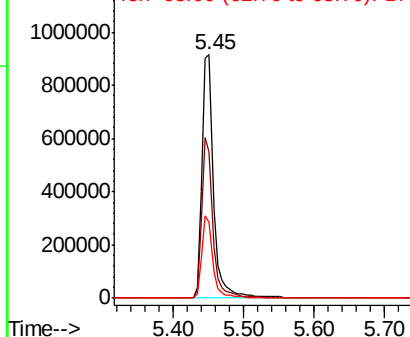


Abundance

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: 140.726 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114561.D

Acq: 24 May 2019 11:17

Instrument :

BNA_F

ClientSampleId :

FEBH-06(31-31.5)

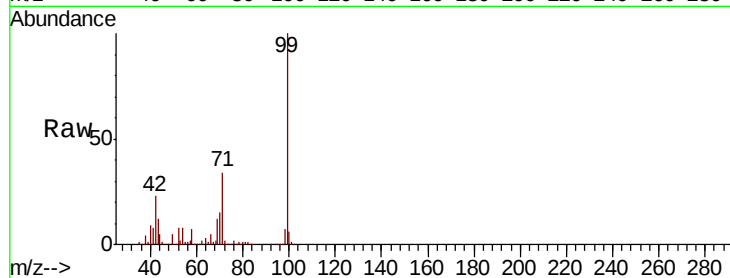
Tot Ion: 99 Resp: 1385065

Ion Ratio Lower Upper

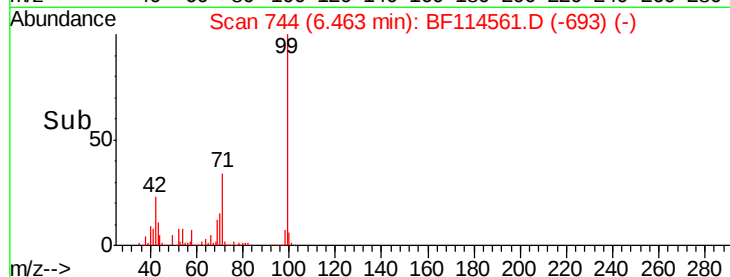
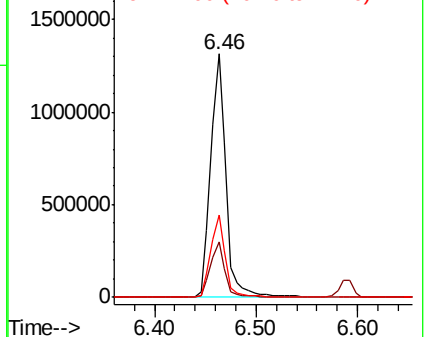
99 100

42 22.6 17.9 26.9

71 34.0 26.2 39.2



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114561.D

Acq: 24 May 2019 11:17

Tgt Ion: 136 Resp: 512782

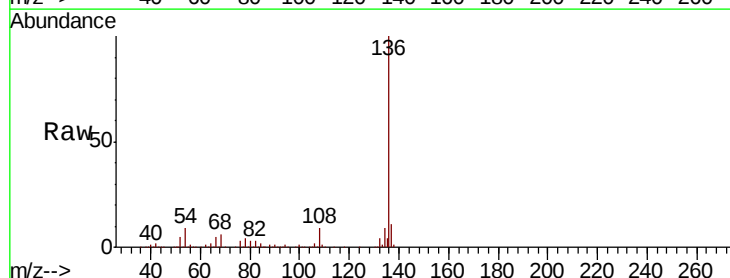
Ion Ratio Lower Upper

136 100

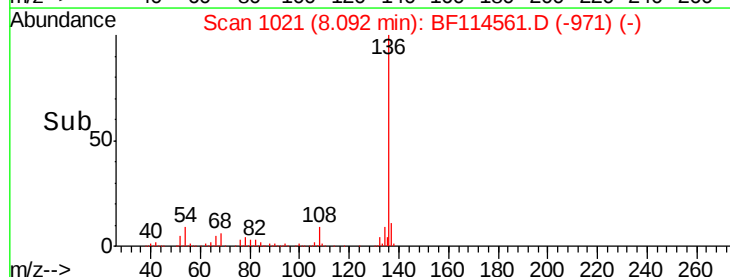
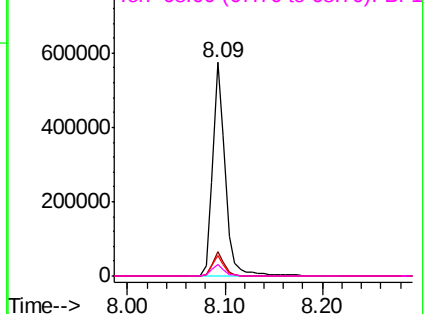
137 11.1 8.8 13.2

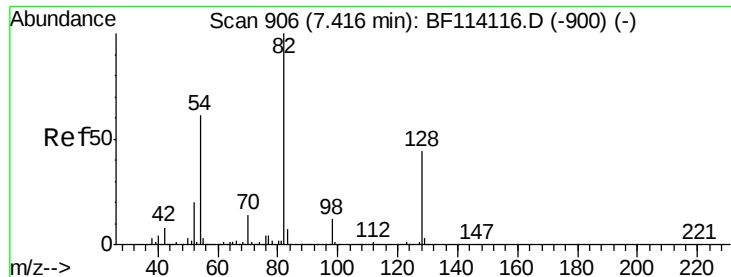
54 9.3 7.8 11.8

68 5.7 5.1 7.7



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

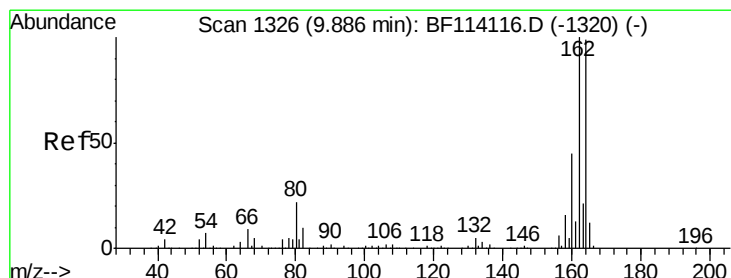
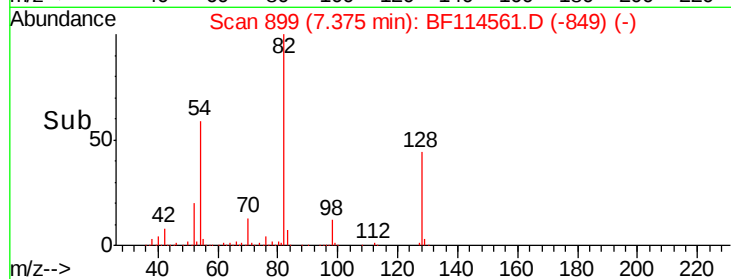
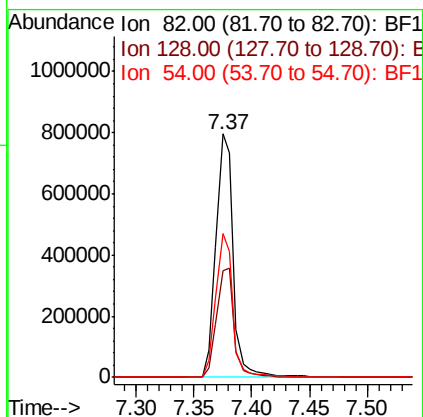
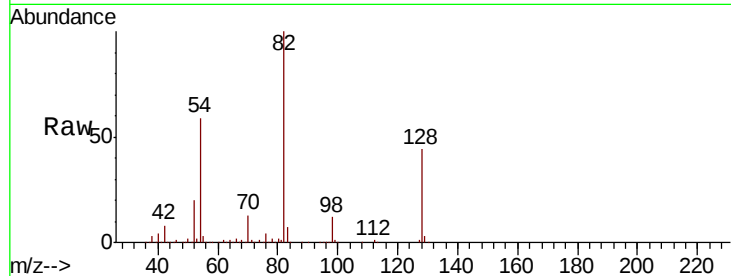




#23
Nitrobenzene-d5
Concen: 90.853 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

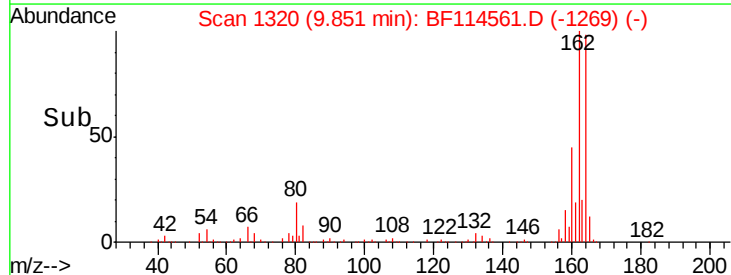
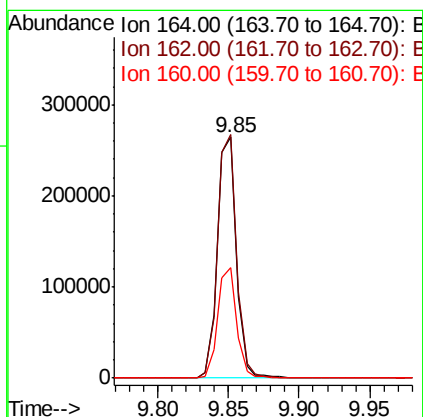
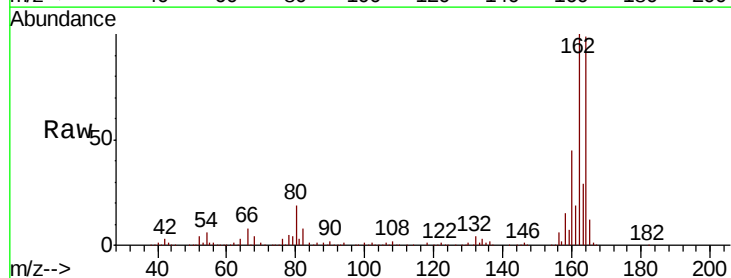
Instrument :
BNA_F
ClientSampleId :
FEBH-06(31-31.5)

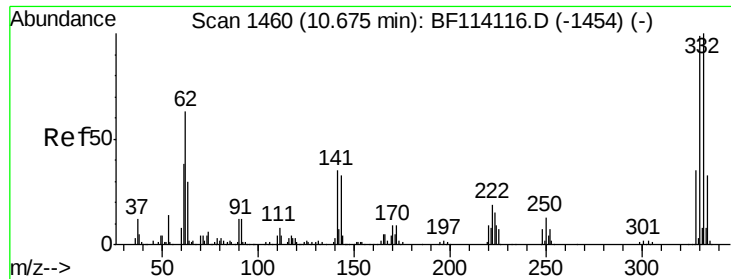
Tot Ion: 82 Resp: 830143
Ion Ratio Lower Upper
82 100
128 44.0 35.5 53.3
54 59.1 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

Tgt Ion: 164 Resp: 247215
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 46.0 36.5 54.7

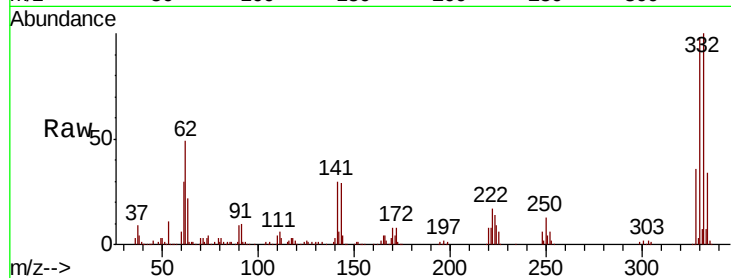




#42
 2,4,6-Tribromophenol
 Concen: 129.333 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF114561.D
 Acq: 24 May 2019 11:17

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-06(31-31.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	81.4	122.2
141	34.2	26.6	40.0

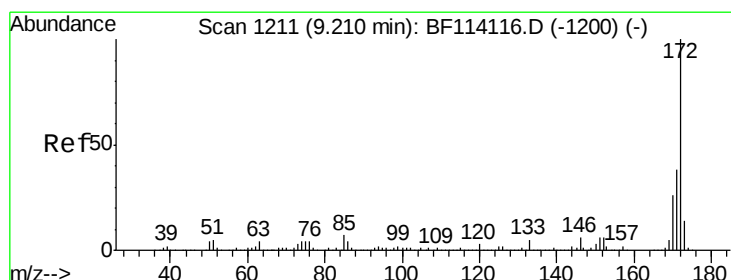
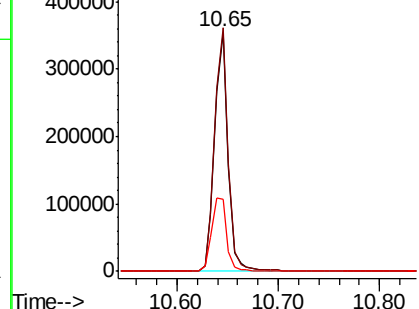
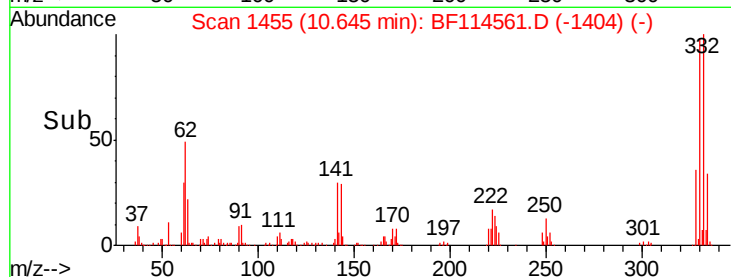


Abundance

Ion 329.80 (329.50 to 330.50): E

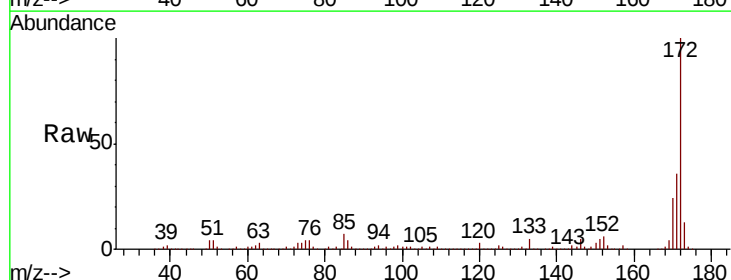
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 83.500 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF114561.D
 Acq: 24 May 2019 11:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.7	46.1
170	24.3	20.5	30.7

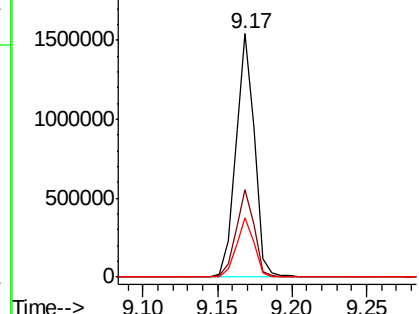
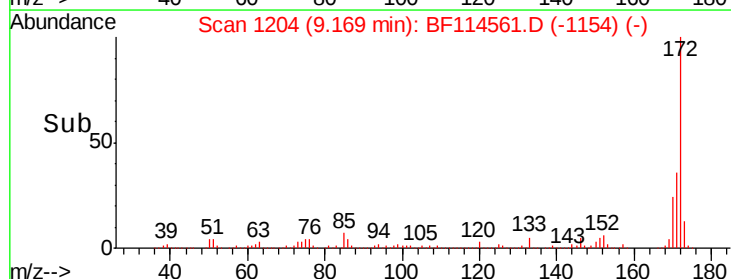


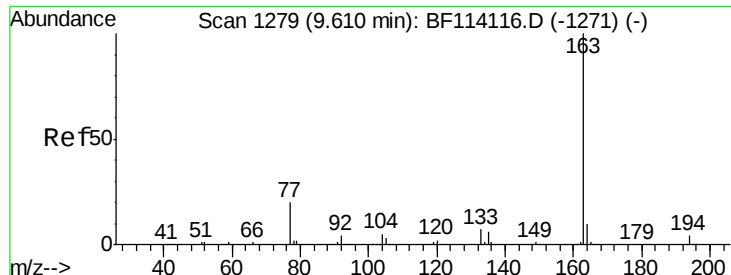
Abundance

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

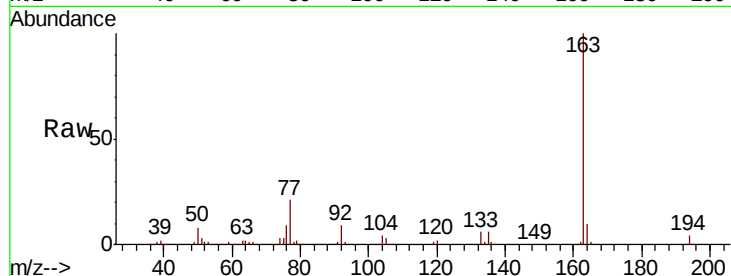




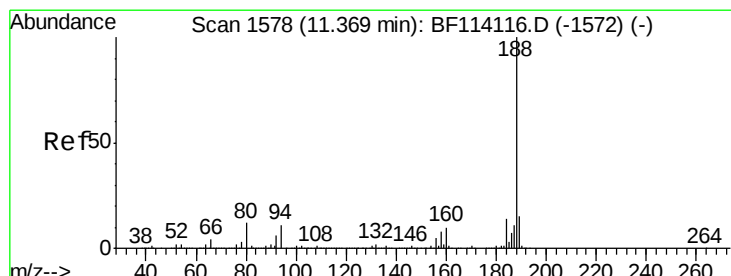
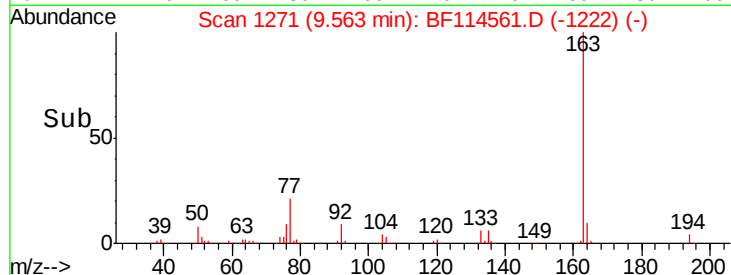
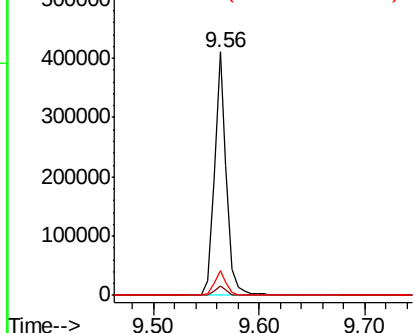
#50
Dimethylphthalate
Concen: 18.091 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

Instrument :
BNA_F
ClientSampleId :
FEBH-06(31-31.5)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.2	12.2

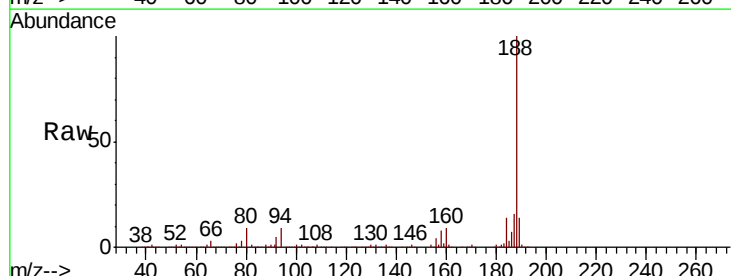


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

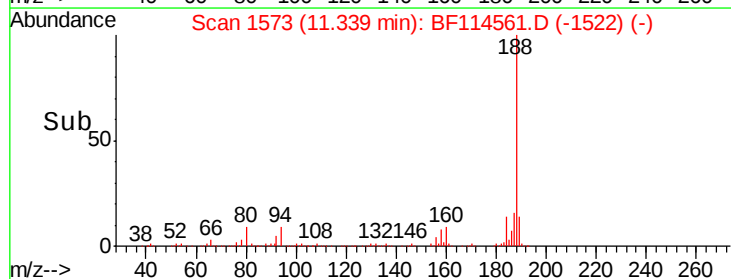
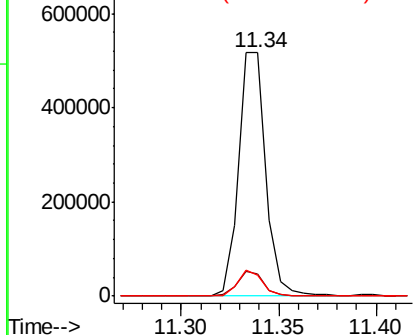


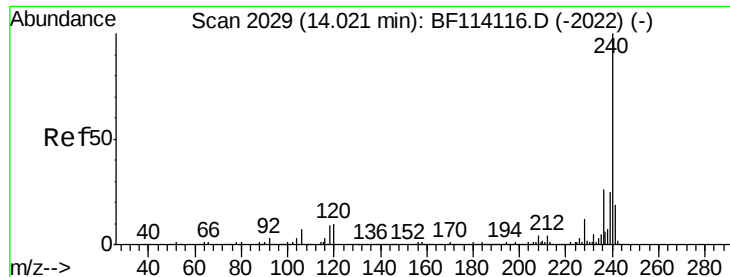
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.4	12.6
80	8.7	9.2	13.8#



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

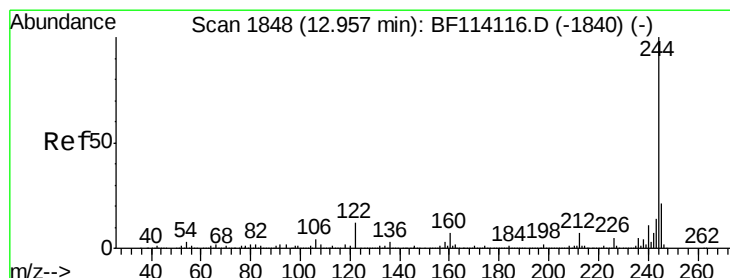
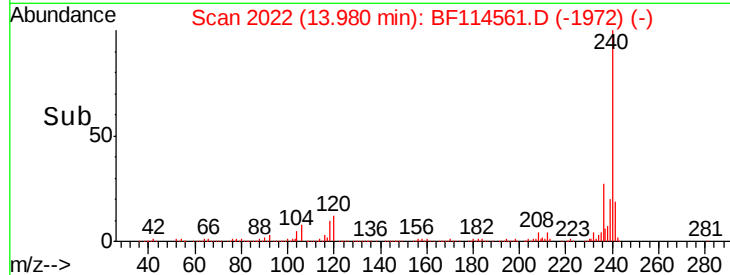
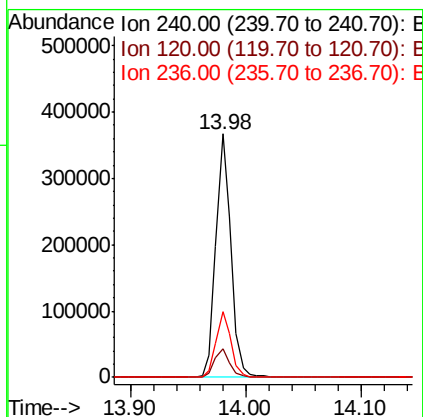
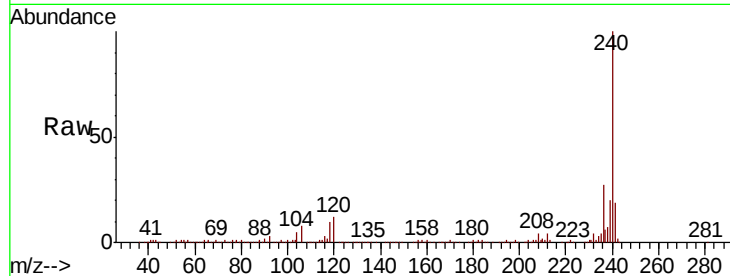




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114561.D
 Acq: 24 May 2019 11:17

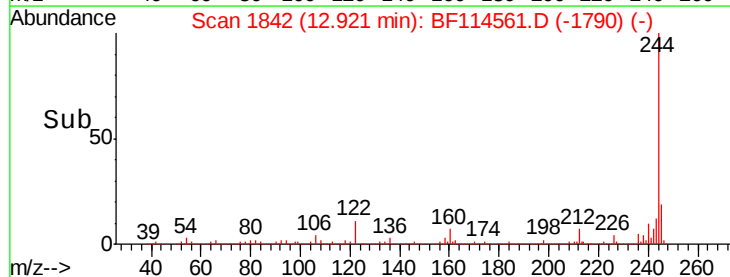
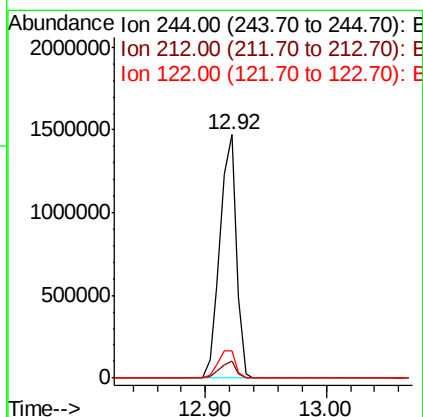
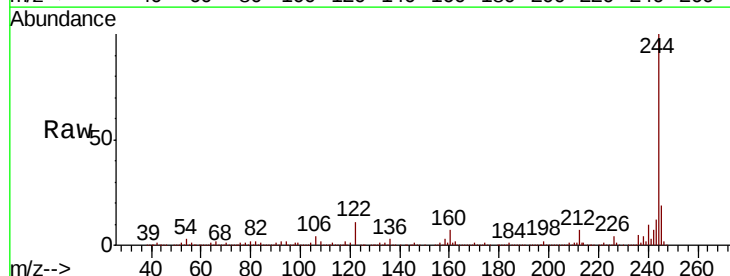
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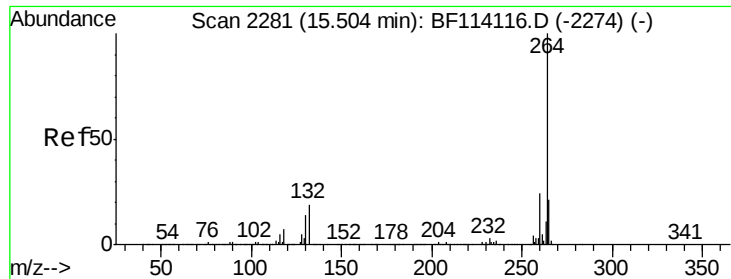
Tot Ion:240 Resp: 330409
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.3 12.5
 236 27.1 20.8 31.2



#79
 Terphenyl-d14
 Concen: 86.157 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF114561.D
 Acq: 24 May 2019 11:17

Tgt Ion:244 Resp: 1380933
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 11.3 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF114561.D
Acq: 24 May 2019 11:17

Instrument :
BNA_F
ClientSampleId :
FEBH-06(31-31.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.0	16.9	25.3

