

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114537.D
 Acq On : 23 May 2019 21:35
 Operator : JU/SJ
 Sample : K2746-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5.8.19

Quant Time: May 24 07:56:06 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

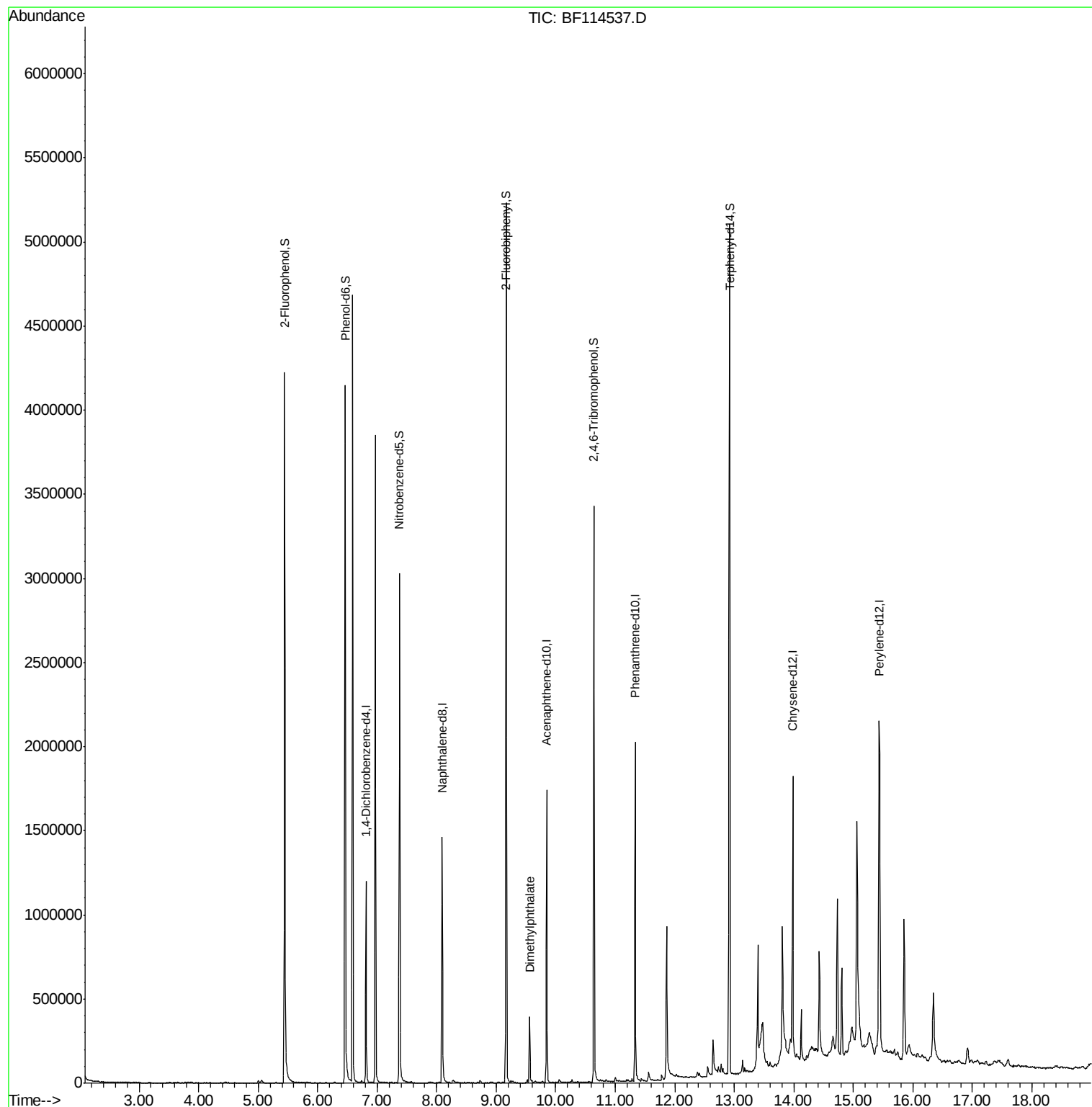
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	173816	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	667837	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	330077	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	708225	20.00	ng	0.00
76) Chrysene-d12	13.98	240	559776	20.00	ng	0.00
87) Perylene-d12	15.44	264	506969	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1197522	110.87	ng	0.00
7) Phenol-d6	6.46	99	1564178	122.44	ng	0.00
23) Nitrobenzene-d5	7.37	82	952432	80.04	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	416429	122.03	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1637445	75.04	ng	0.00
79) Terphenyl-d14	12.92	244	1848209	68.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	167022	6.893	ng	Qvalue 99

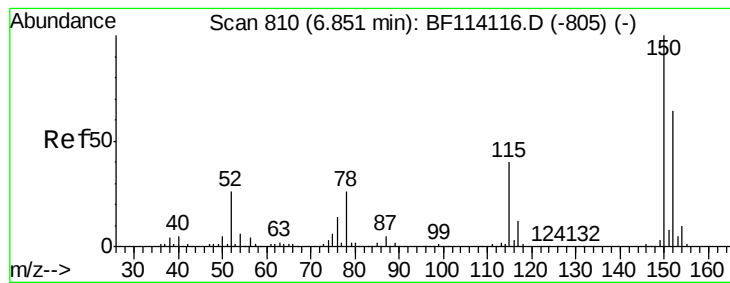
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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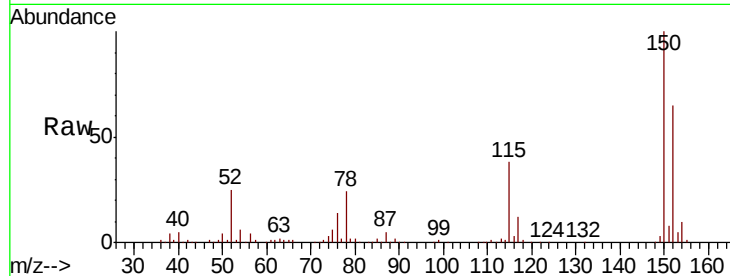


#1

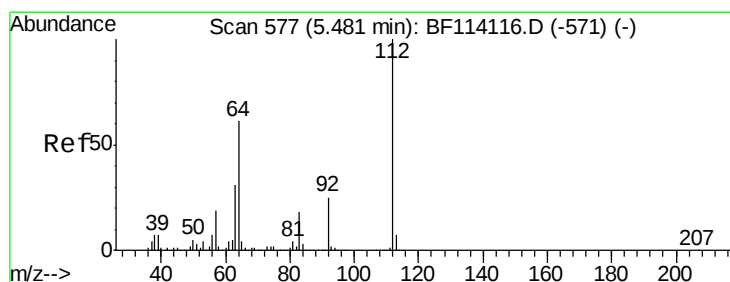
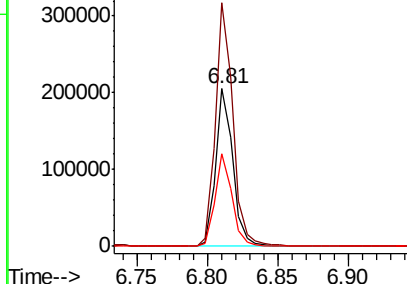
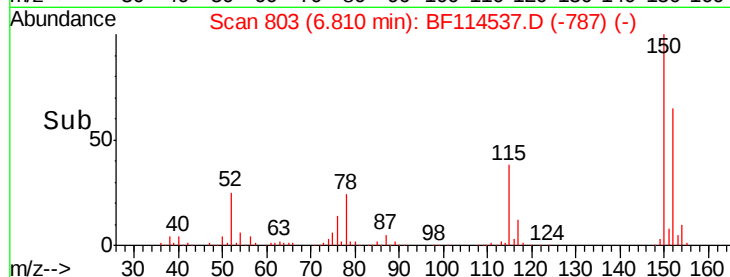
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114537.D
Acq: 23 May 2019 21:35

Instrument :
BNA_F
ClientSampleId :
COMP-5.8.19

Tot Ion:152 Resp: 173816
Ion Ratio Lower Upper
152 100
150 154.7 124.3 186.5
115 59.2 49.1 73.7



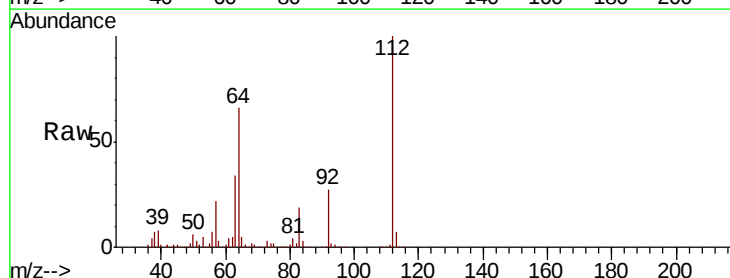
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



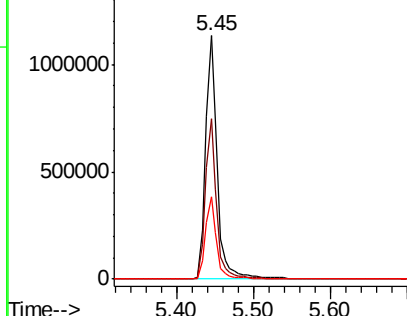
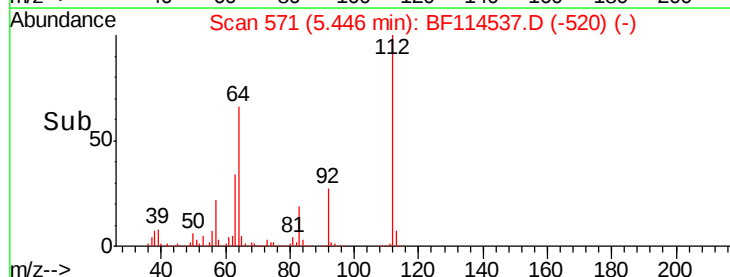
#5

2-Fluorophenol
Concen: 110.872 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF114537.D
Acq: 23 May 2019 21:35

Tgt Ion:112 Resp: 1197522
Ion Ratio Lower Upper
112 100
64 65.7 49.0 73.6
63 33.7 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: 122.444 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114537.D

Acq: 23 May 2019 21:35

Instrument :

BNA_F

ClientSampleId :

COMP-5.8.19

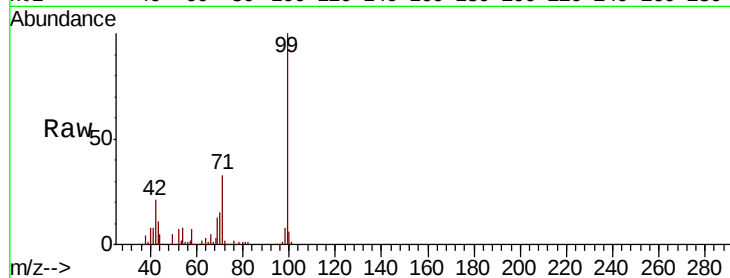
Tot Ion: 99 Resp: 1564178

Ion Ratio Lower Upper

99 100

42 21.4 17.9 26.9

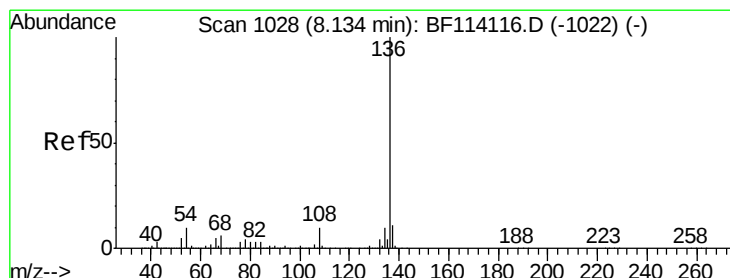
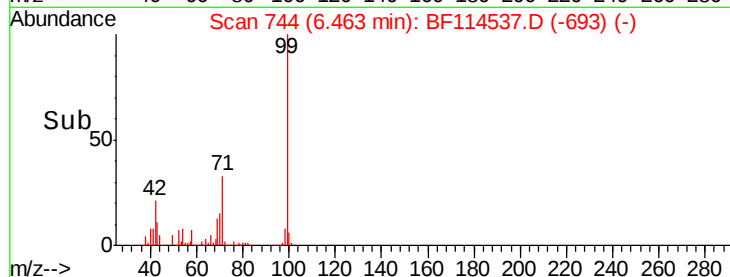
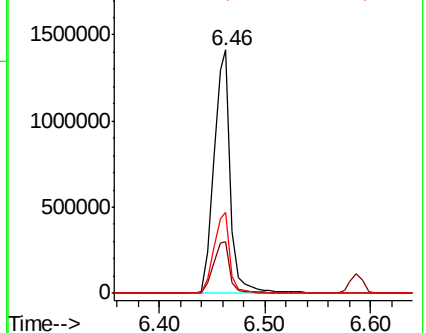
71 33.2 26.2 39.2



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: BF114537.D

Acq: 23 May 2019 21:35

Tgt Ion: 136 Resp: 667837

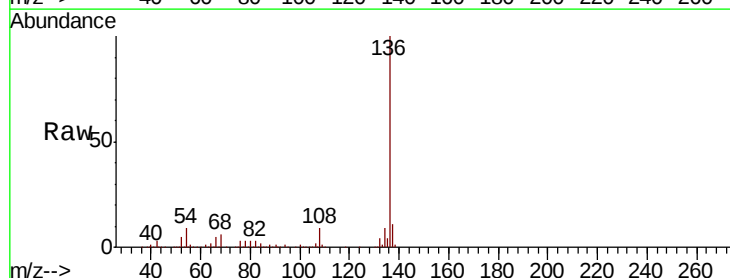
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.0 7.8 11.8

68 5.6 5.1 7.7

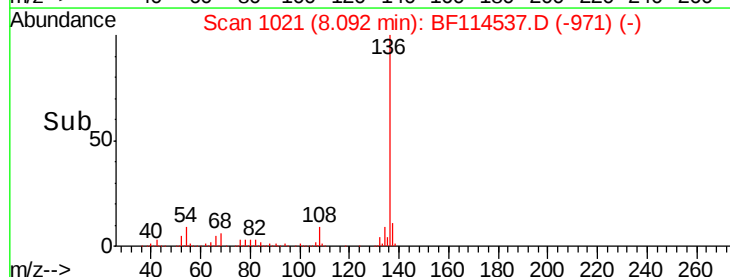
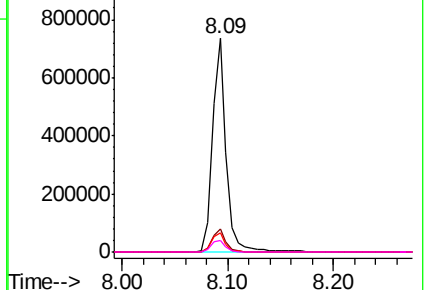


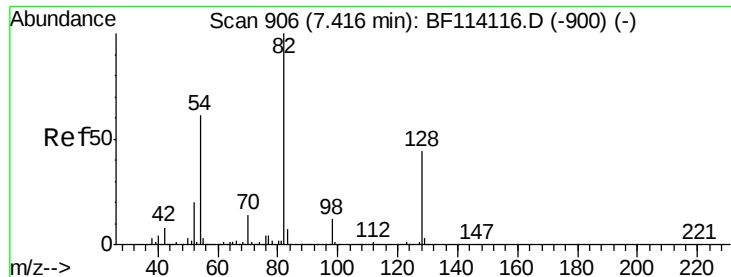
Abundance Ion 136.00 (135.70 to 136.70): E

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

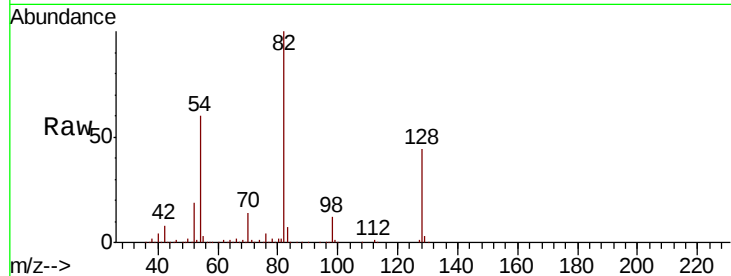




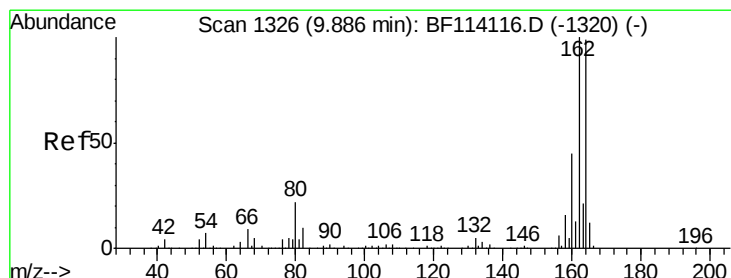
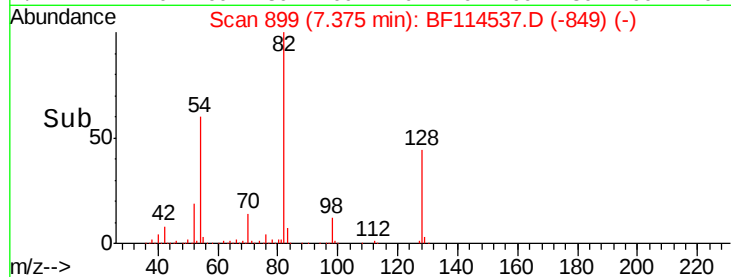
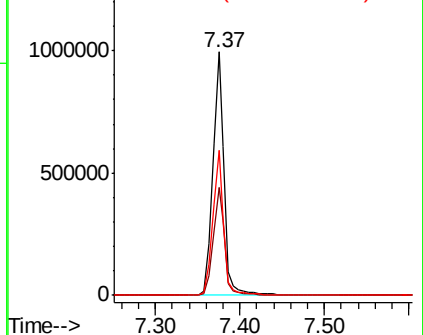
#23
Nitrobenzene-d5
Concen: 80.035 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF114537.D
Acq: 23 May 2019 21:35

Instrument :
BNA_F
ClientSampleId :
COMP-5.8.19

Tot Ion	82	Resp	952432
Ion Ratio	100	Lower	Upper
128	44.5	35.5	53.3
54	59.8	48.5	72.7

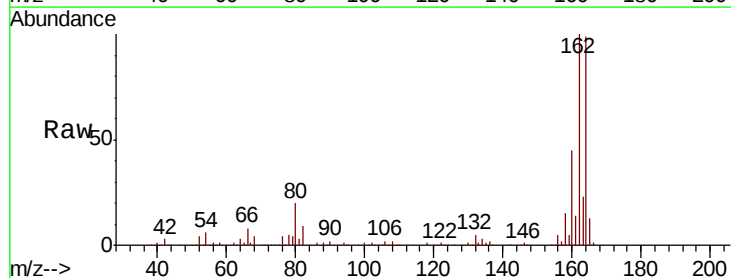


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

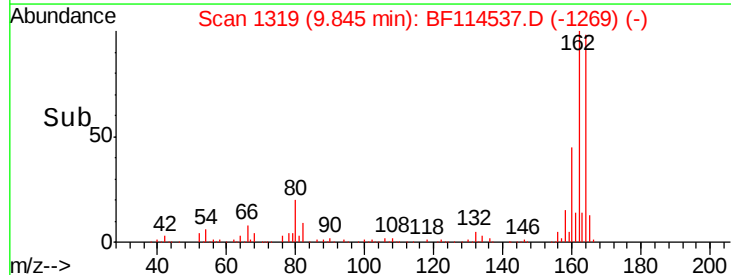
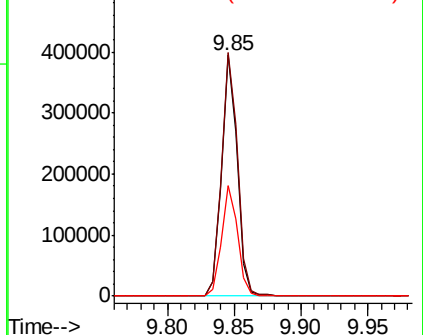


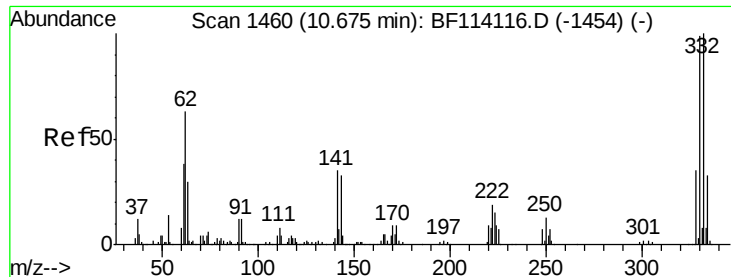
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF114537.D
Acq: 23 May 2019 21:35

Tgt Ion	164	Resp	330077
Ion Ratio	100	Lower	Upper
162	101.0	80.6	120.8
160	45.7	36.5	54.7



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

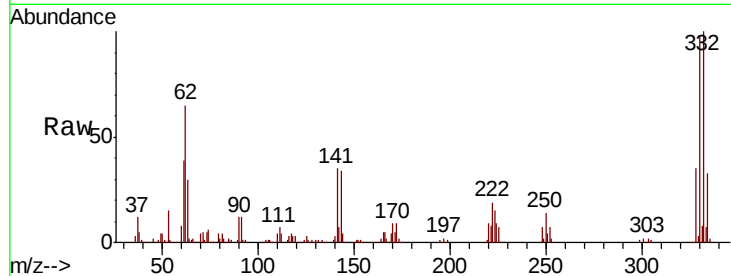




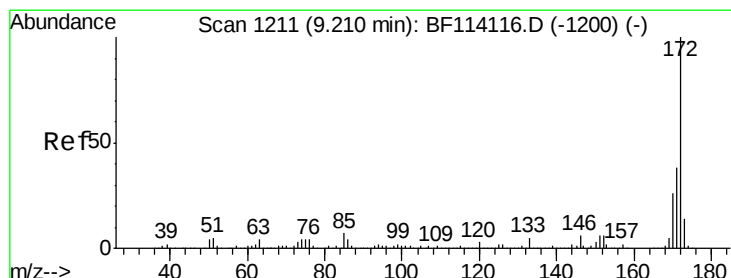
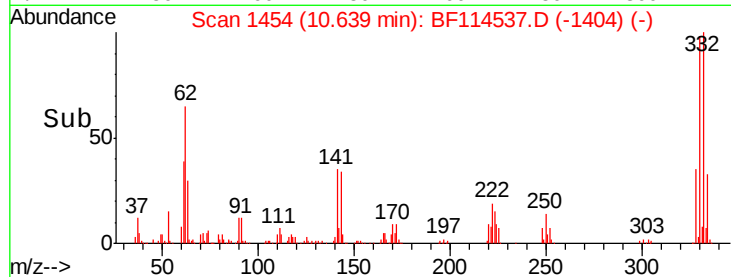
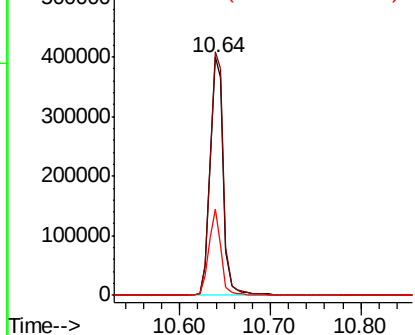
#42
 2,4,6-Tribromophenol
 Concen: 122.033 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF114537.D
 Acq: 23 May 2019 21:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5.8.19

Tot Ion:330 Resp: 416429
 Ion Ratio Lower Upper
 330 100
 332 102.6 81.4 122.2
 141 33.3 26.6 40.0

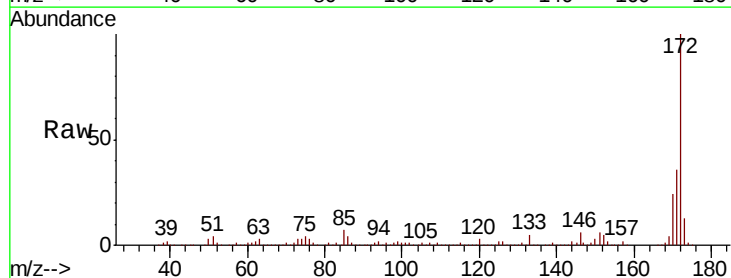


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

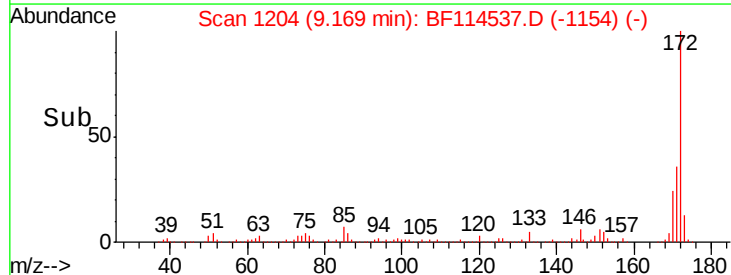
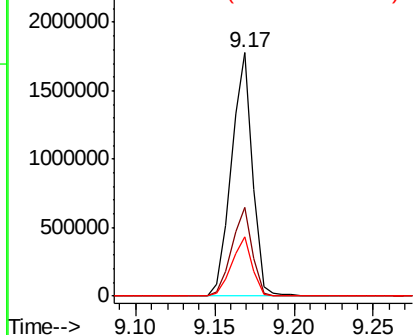


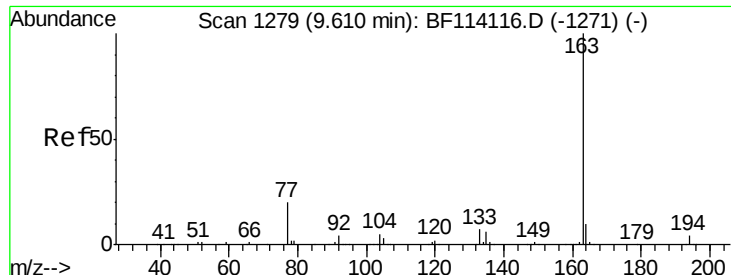
#45
 2-Fluorobiphenyl
 Concen: 75.040 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF114537.D
 Acq: 23 May 2019 21:35

Tgt Ion:172 Resp: 1637445
 Ion Ratio Lower Upper
 172 100
 171 36.5 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

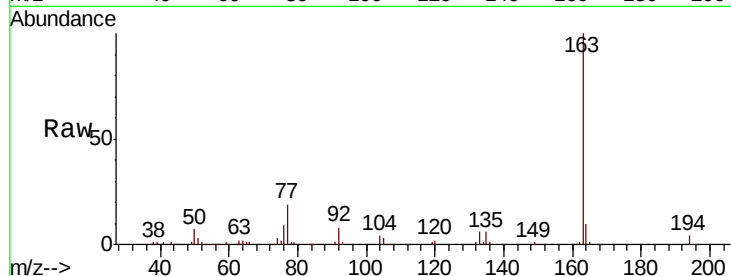




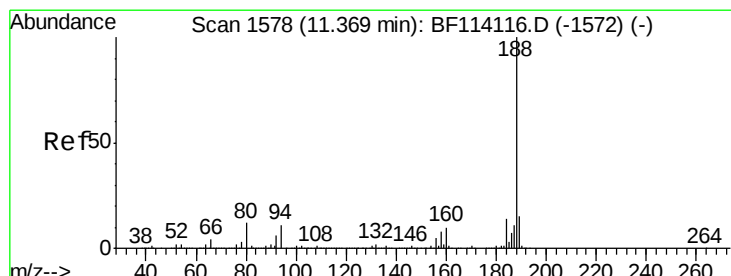
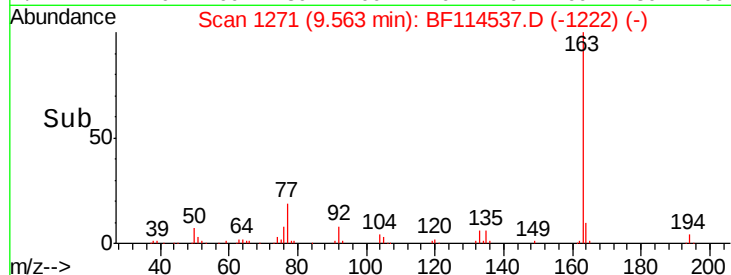
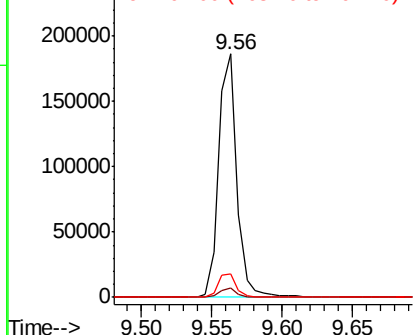
#50
Dimethylphthalate
Concen: 6.893 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114537.D
Acq: 23 May 2019 21:35

Instrument :
BNA_F
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COMP-5.8.19

Tot Ion:163 Resp: 167022
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.2 12.2

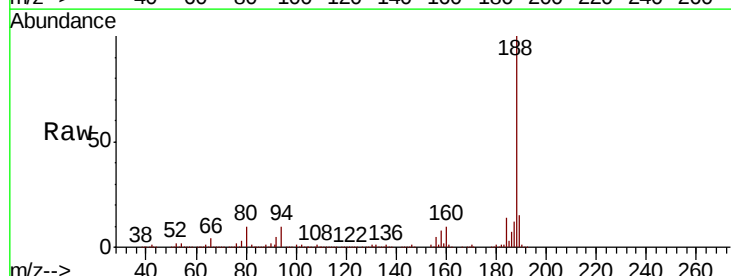


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

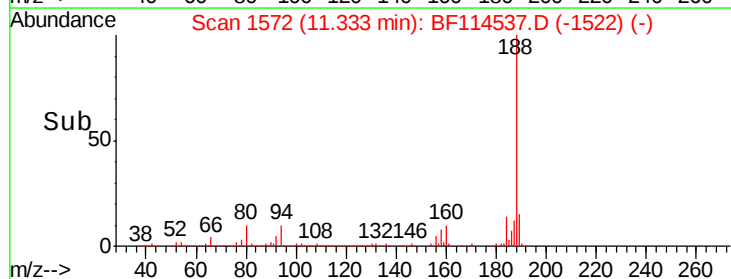
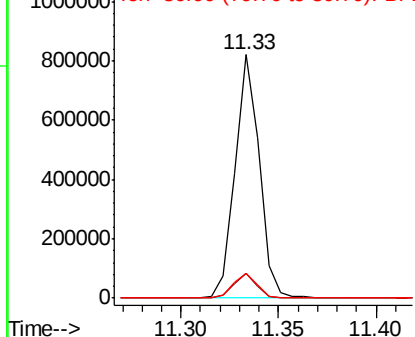


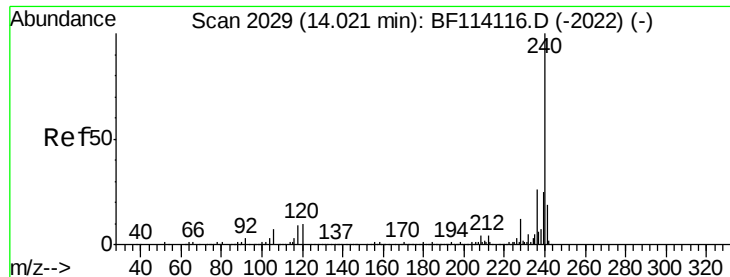
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF114537.D
Acq: 23 May 2019 21:35

Tgt Ion:188 Resp: 708225
Ion Ratio Lower Upper
188 100
94 10.0 8.4 12.6
80 10.3 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

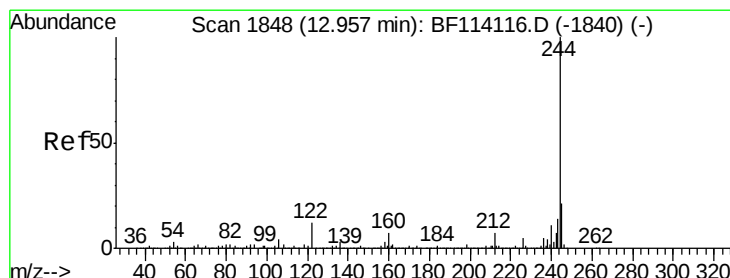
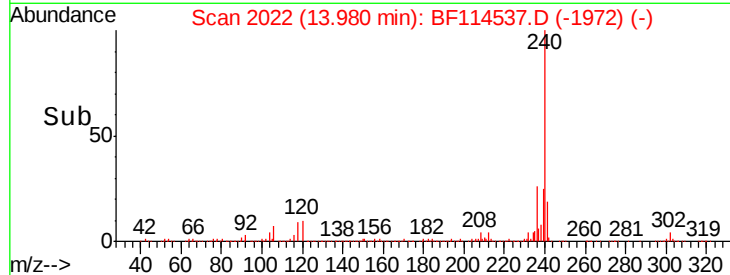
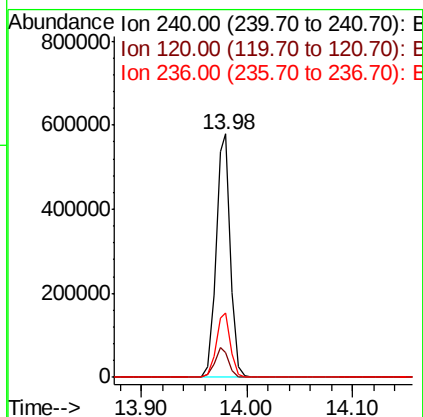
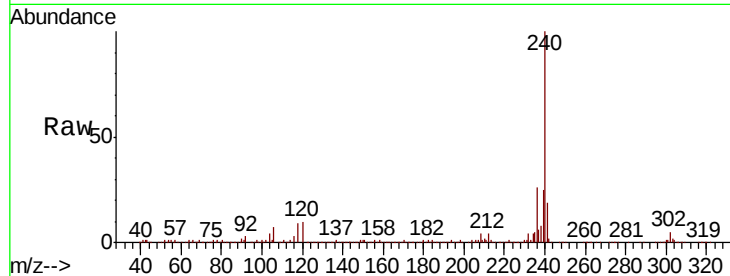




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114537.D
 Acq: 23 May 2019 21:35

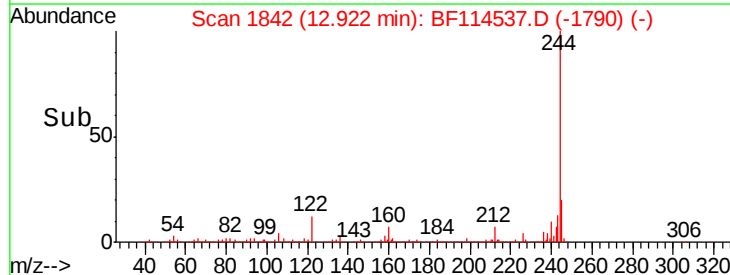
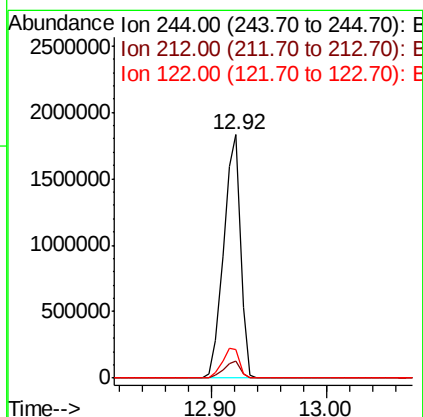
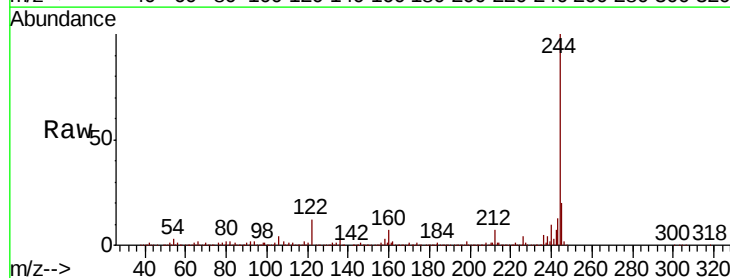
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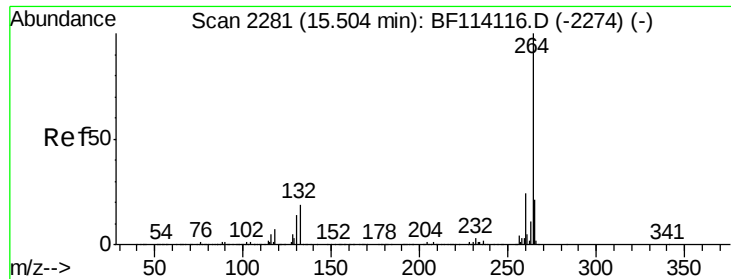
Tot Ion:240 Resp: 559776
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.3 12.5
 236 26.3 20.8 31.2



#79
 Terphenyl-d14
 Concen: 68.062 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF114537.D
 Acq: 23 May 2019 21:35

Tgt Ion:244 Resp: 1848209
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 11.7 9.4 14.2

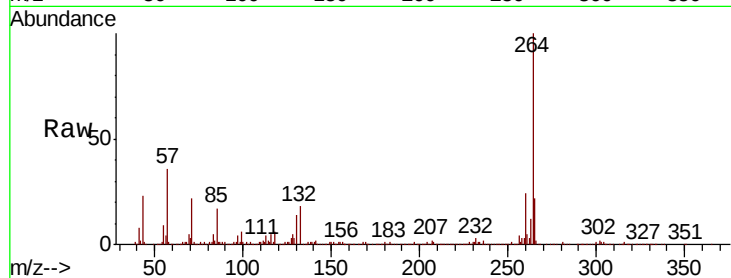




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF114537.D
 Acq: 23 May 2019 21:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5.8.19

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.8	16.9	25.3



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

