

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114357.D
 Acq On : 17 May 2019 18:32
 Operator : JU/SJ
 Sample : K2894-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-4-5

Quant Time: May 18 05:37:46 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 10 15:56:46 2019
 Response via : Initial Calibration

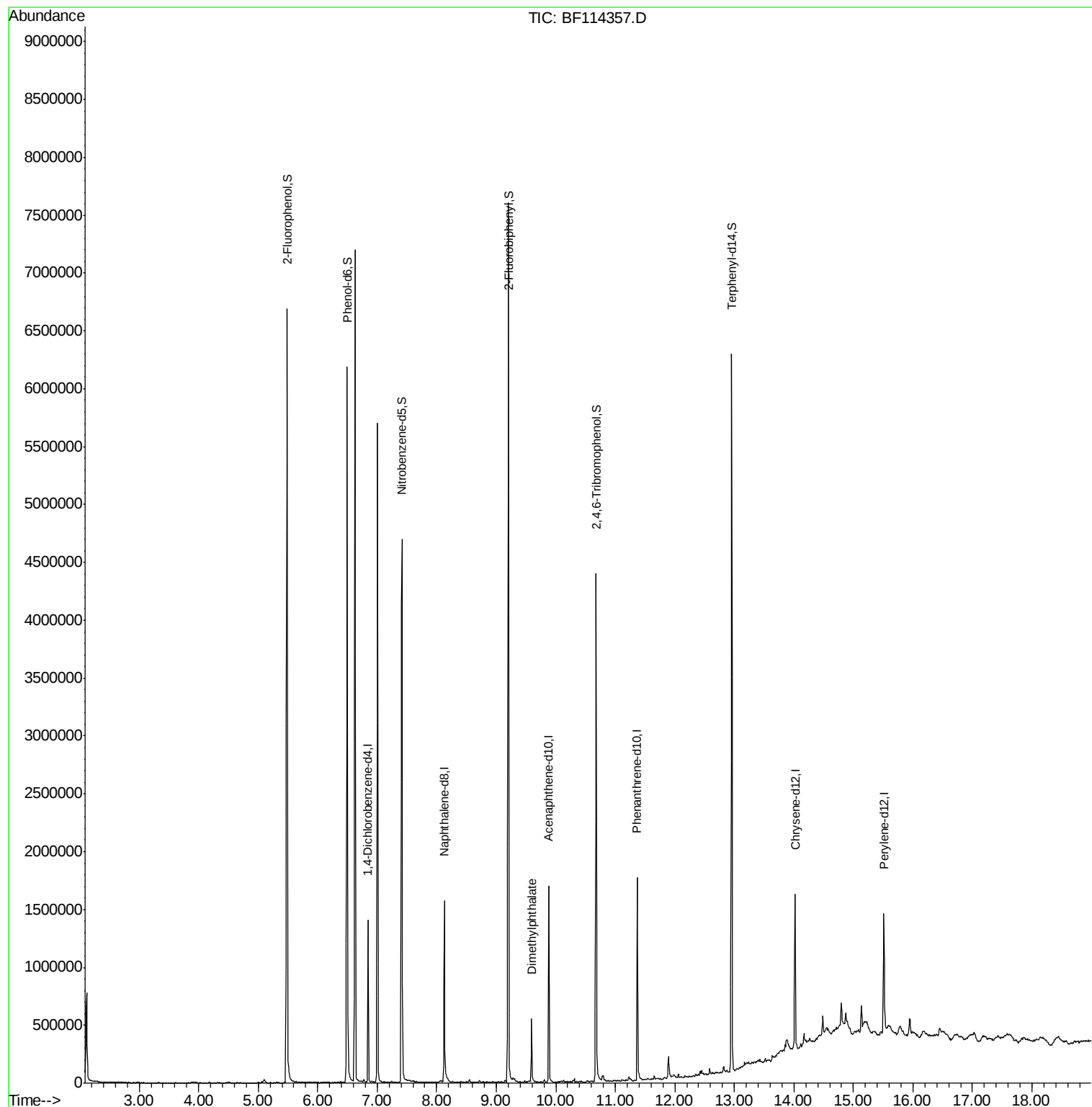
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	198070	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	732506	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	345344	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	654353	20.00	ng	0.00
76) Chrysene-d12	14.02	240	473325	20.00	ng	0.00
87) Perylene-d12	15.51	264	447354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1978848	160.78	ng	0.00
7) Phenol-d6	6.50	99	2654510	182.35	ng	0.00
23) Nitrobenzene-d5	7.42	82	1674922	128.32	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	592965	166.08	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2606678	114.18	ng	0.00
79) Terphenyl-d14	12.96	244	2346009	102.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	223717	8.825	ng	Qvalue 99

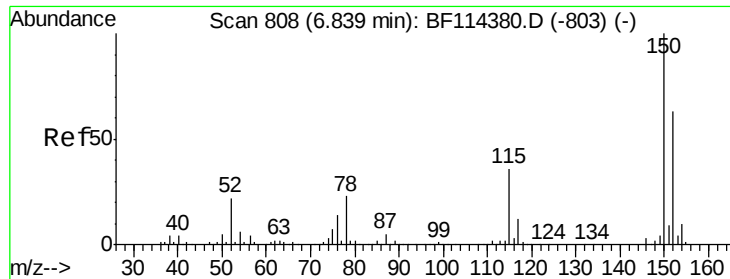
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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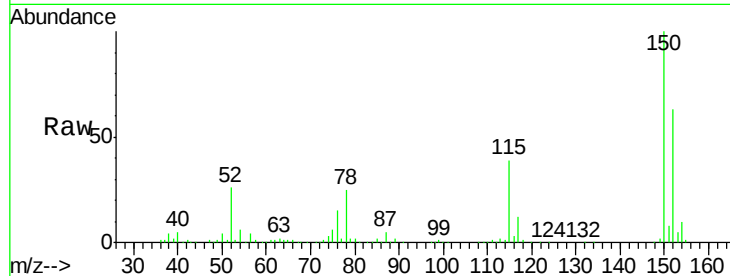


#1

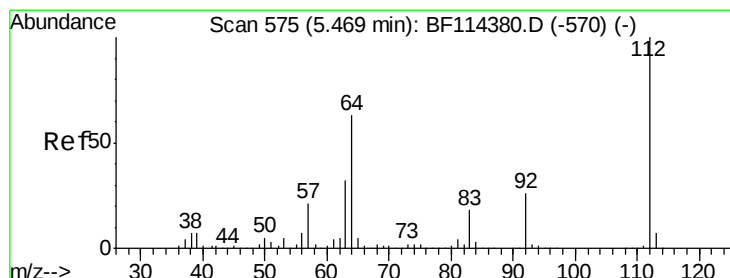
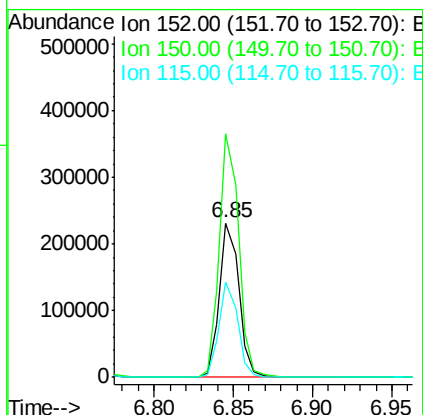
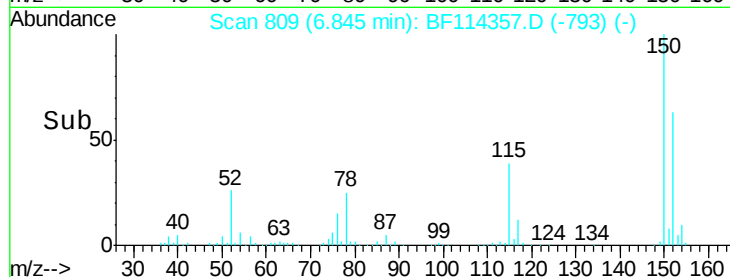
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

Instrument :
BNA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:152 Resp: 198070
Ion Ratio Lower Upper
152 100
150 157.6 124.3 186.5
115 61.6 49.1 73.7



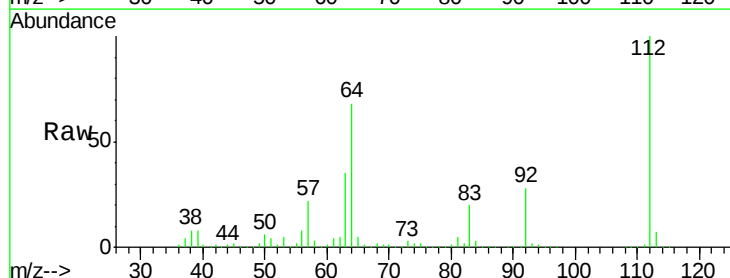
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



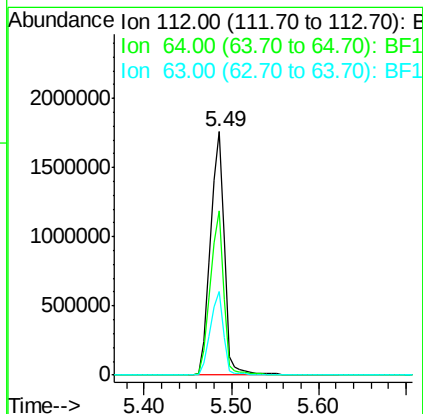
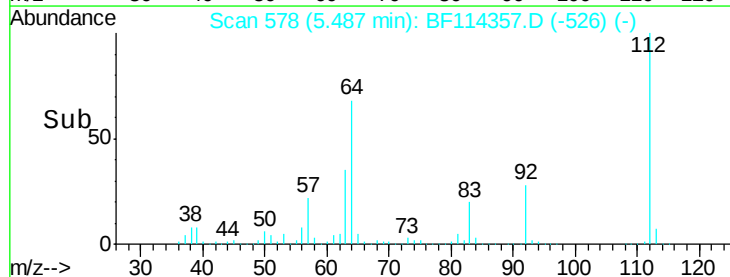
#5

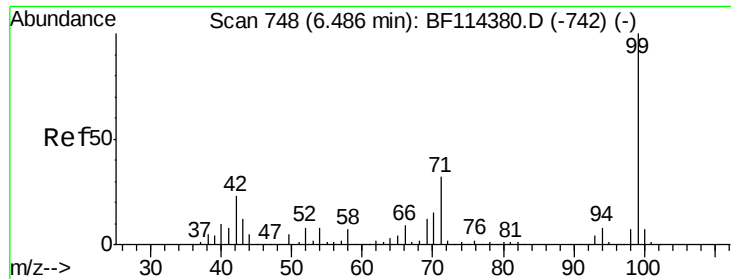
2-Fluorophenol
Concen: 160.776 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

Tgt Ion:112 Resp: 1978848
Ion Ratio Lower Upper
112 100
64 67.6 49.0 73.6
63 34.5 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: 182.350 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114357.D

Acq: 17 May 2019 18:32

Instrument :

BNA_F

ClientSampleId :

SB-05-4-5

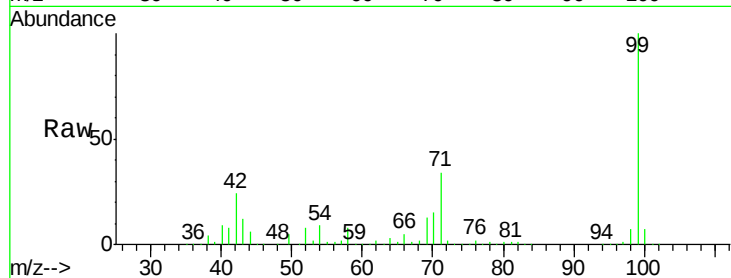
Tgt Ion: 99 Resp: 2654510

Ion Ratio Lower Upper

99 100

42 23.6 17.9 26.9

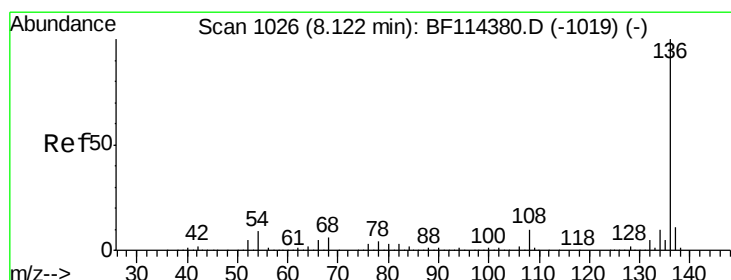
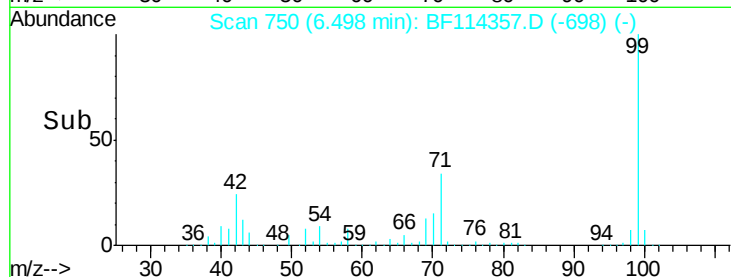
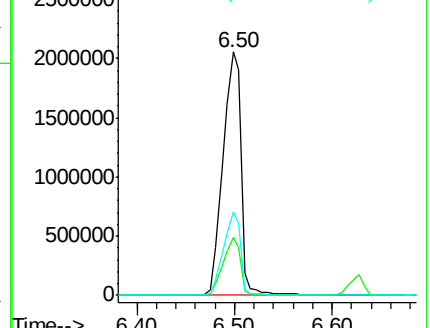
71 34.2 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114357.D

Acq: 17 May 2019 18:32

Tgt Ion: 136 Resp: 732506

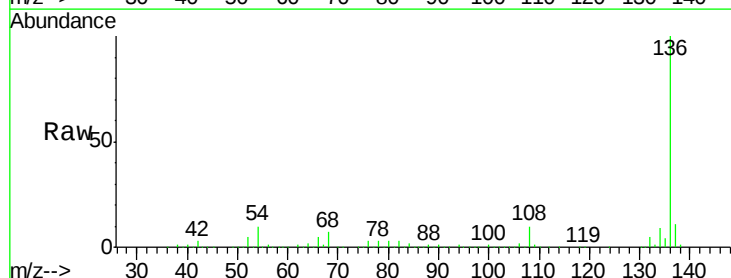
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.1 7.8 11.8

68 6.8 5.1 7.7

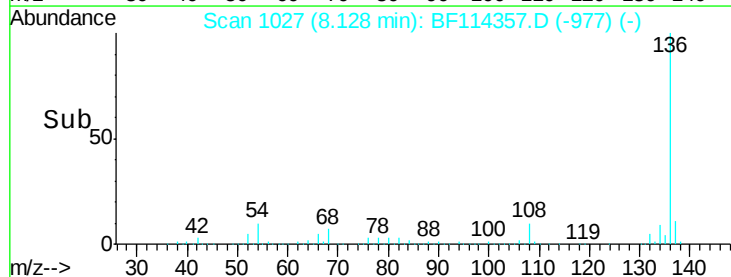
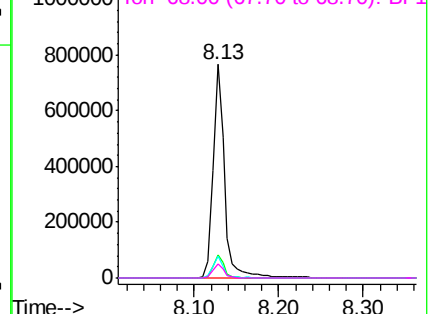


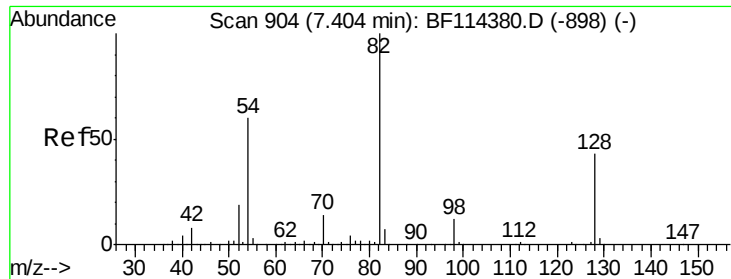
Abundance Ion 136.00 (135.70 to 136.70): E

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

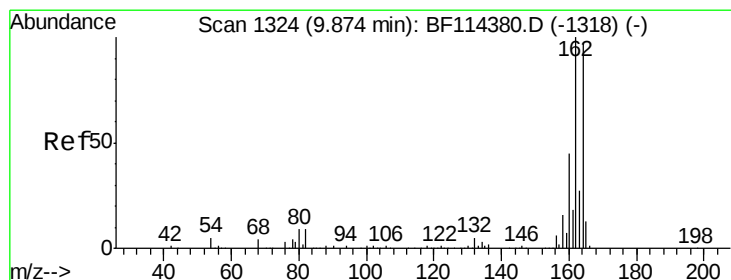
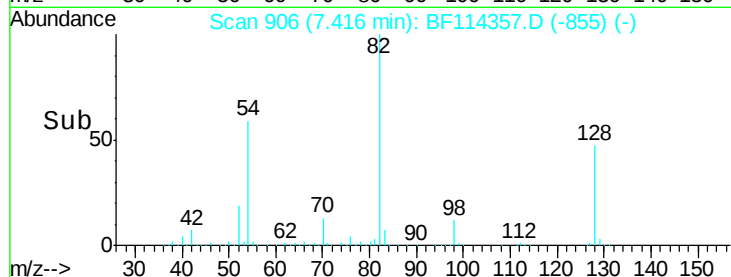
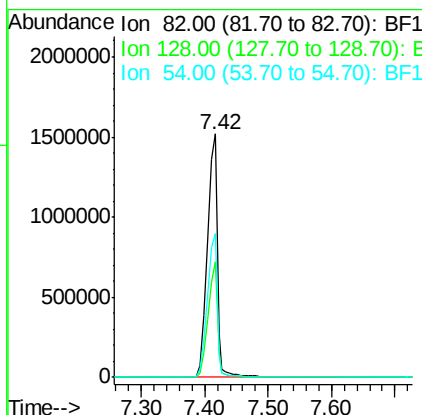
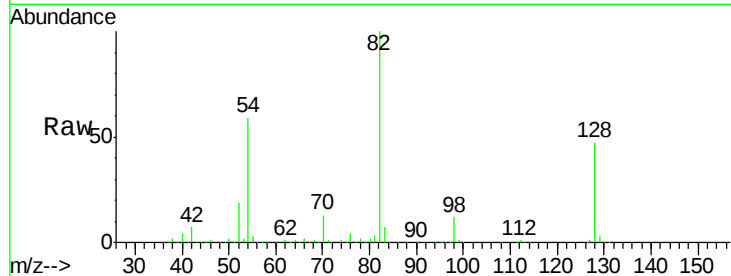




#23
Nitrobenzene-d5
Concen: 128.322 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

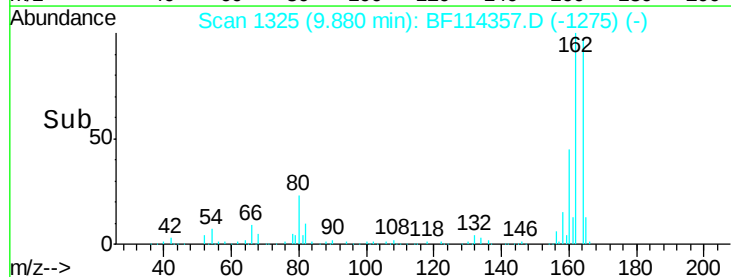
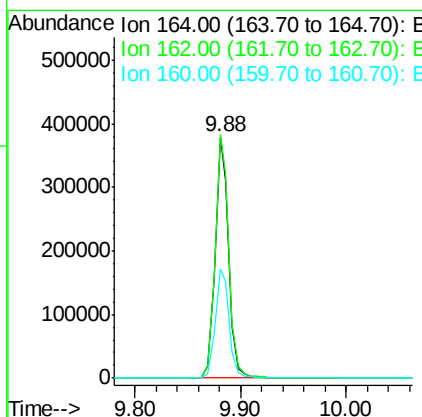
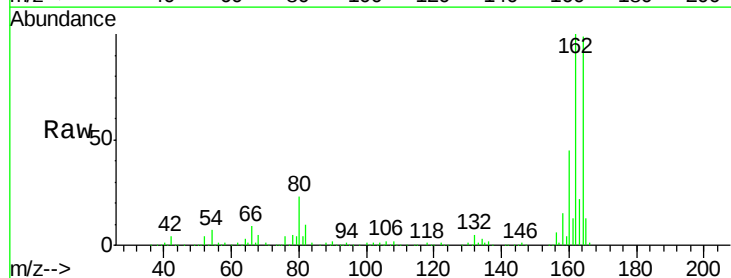
Instrument :
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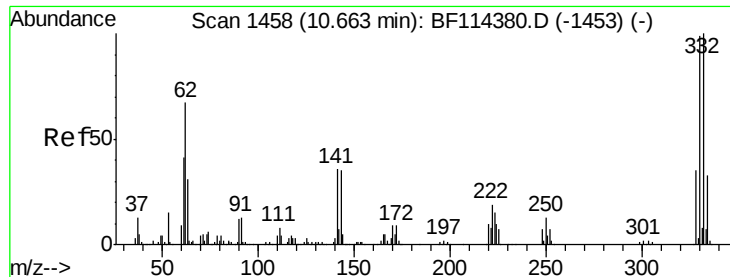
Tgt Ion: 82 Resp: 1674922
Ion Ratio Lower Upper
82 100
128 47.4 35.5 53.3
54 59.2 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

Tgt Ion: 164 Resp: 345344
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 45.4 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 166.084 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114357.D

Acq: 17 May 2019 18:32

Instrument :

BNA_F

ClientSampleId :

SB-05-4-5

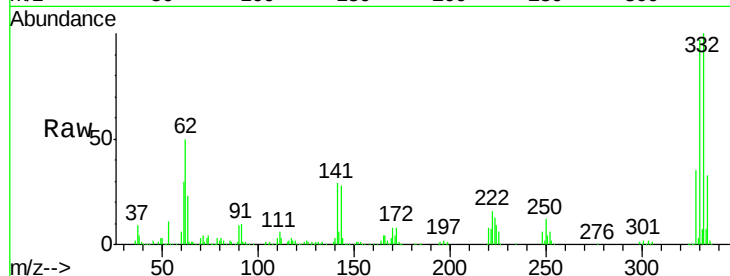
Tgt Ion:330 Resp: 592965

Ion Ratio Lower Upper

330 100

332 102.7 81.4 122.2

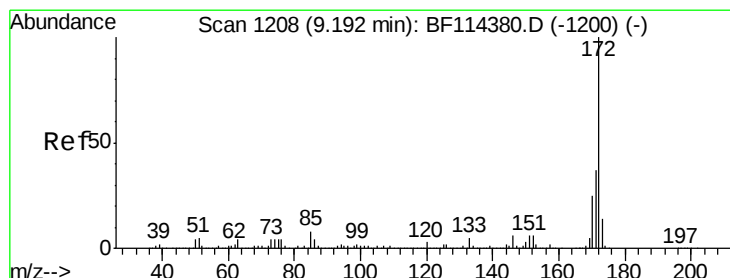
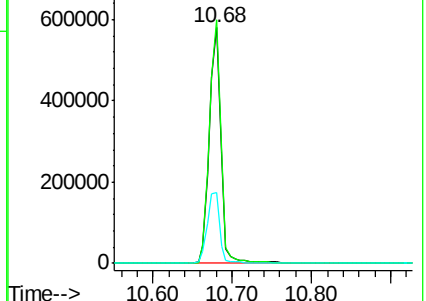
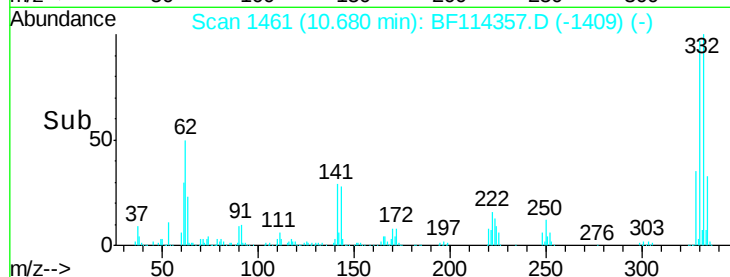
141 32.9 26.6 40.0



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: 114.177 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114357.D

Acq: 17 May 2019 18:32

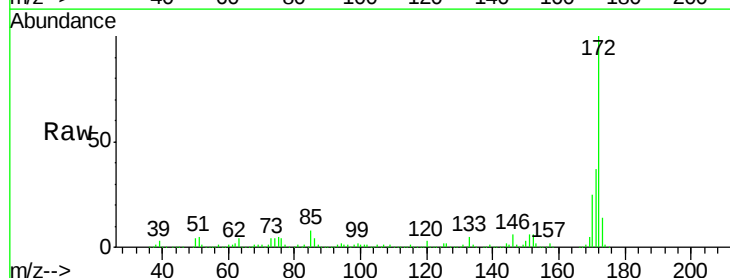
Tgt Ion:172 Resp: 2606678

Ion Ratio Lower Upper

172 100

171 37.1 30.7 46.1

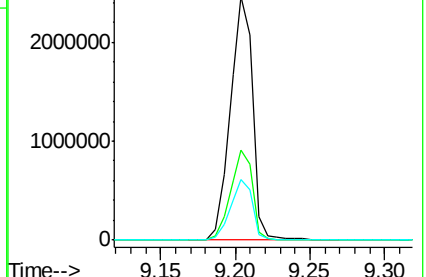
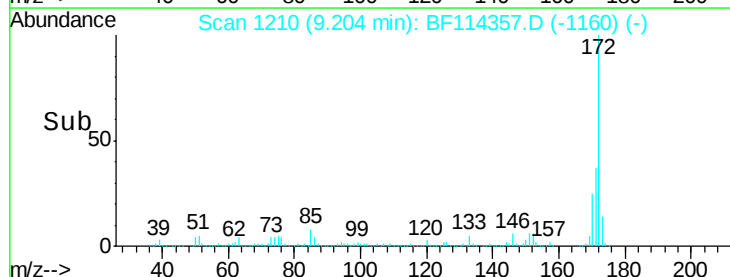
170 25.0 20.5 30.7

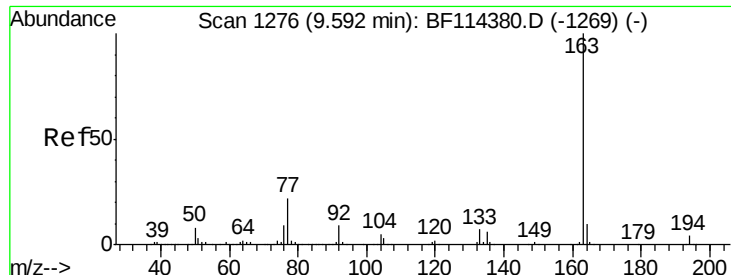


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

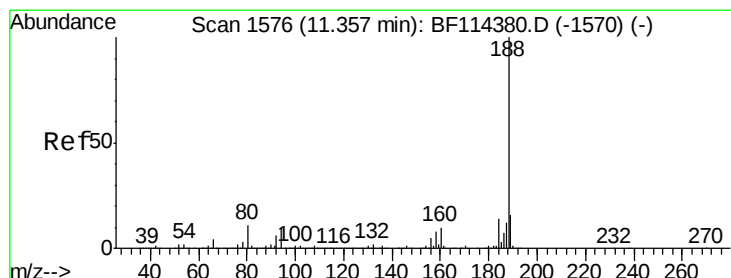
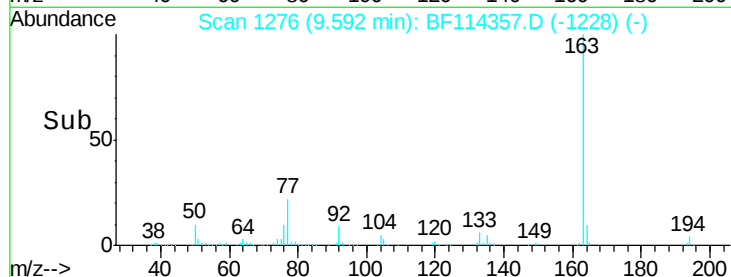
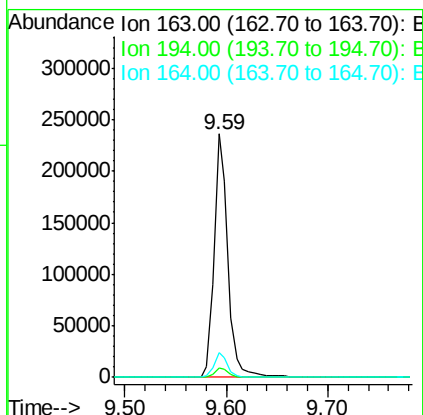
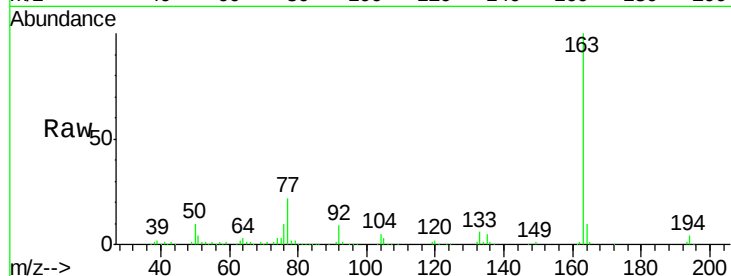




#50
Dimethylphthalate
Concen: 8.825 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

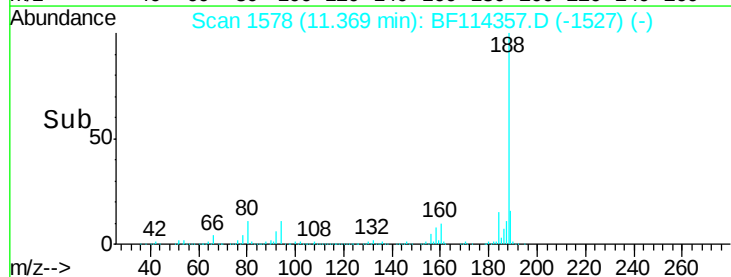
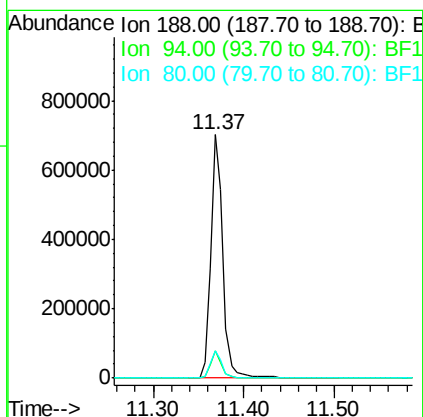
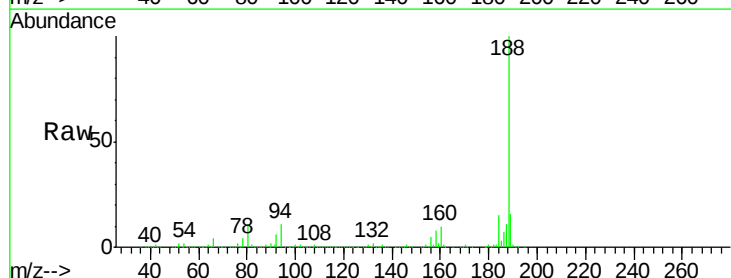
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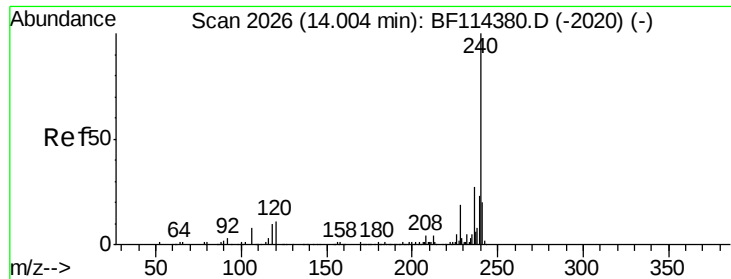
Tgt Ion:163 Resp: 223717
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

Tgt Ion:188 Resp: 654353
Ion Ratio Lower Upper
188 100
94 11.1 8.4 12.6
80 11.0 9.2 13.8

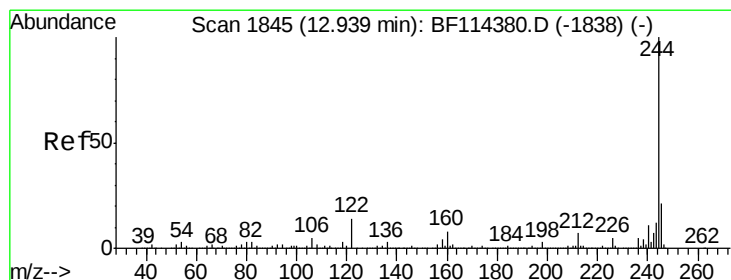
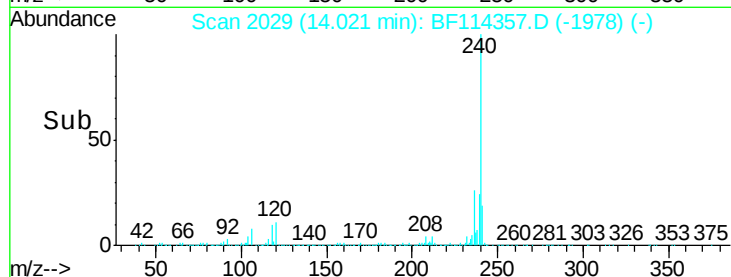
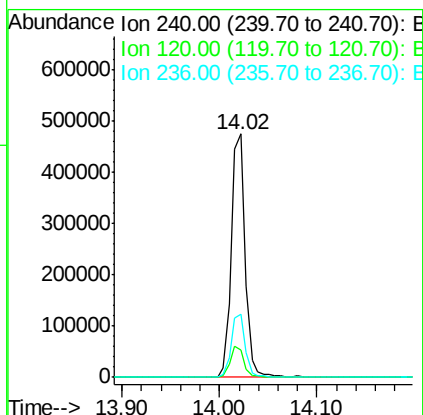
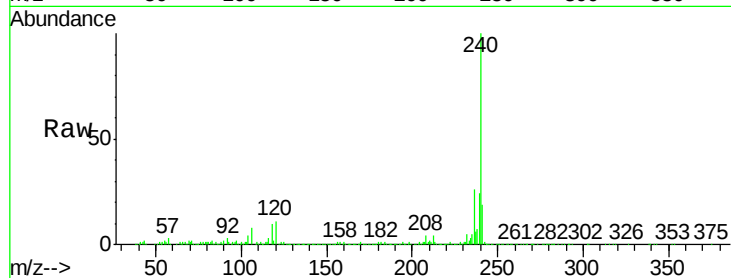




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

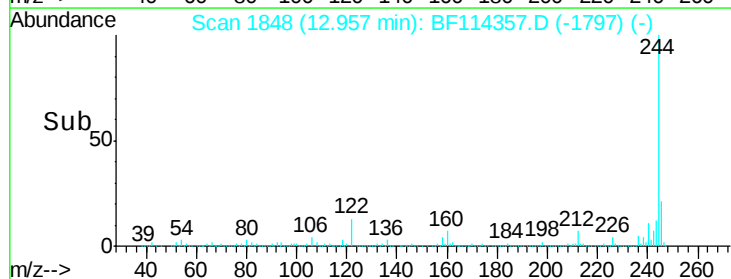
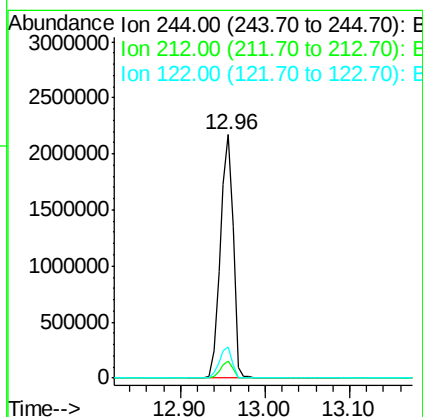
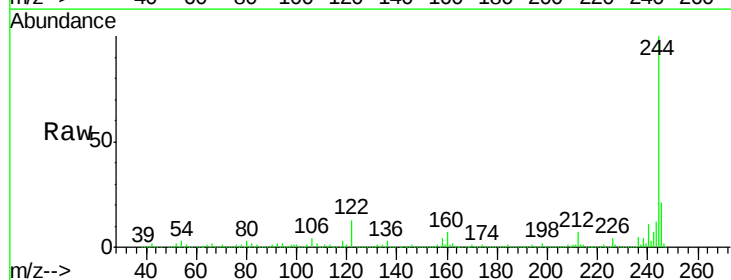
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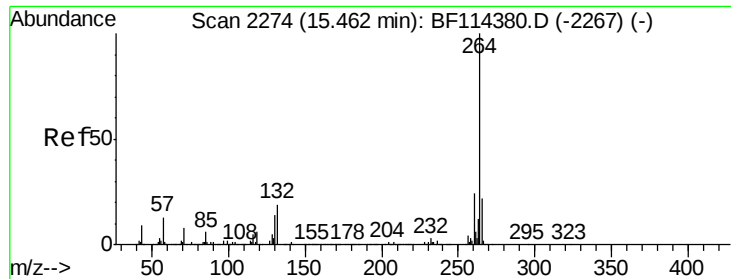
Tgt Ion:240 Resp: 473325
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 102.174 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

Tgt Ion:244 Resp: 2346009
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 13.0 9.4 14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF114357.D
Acq: 17 May 2019 18:32

Instrument :
BNA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 264 Resp: 447354
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.3 16.9 25.3

