

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114394.D
 Acq On : 18 May 2019 16:37
 Operator : JU/SJ
 Sample : K2880-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339-RBR-251608

Quant Time: May 20 06:53:05 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

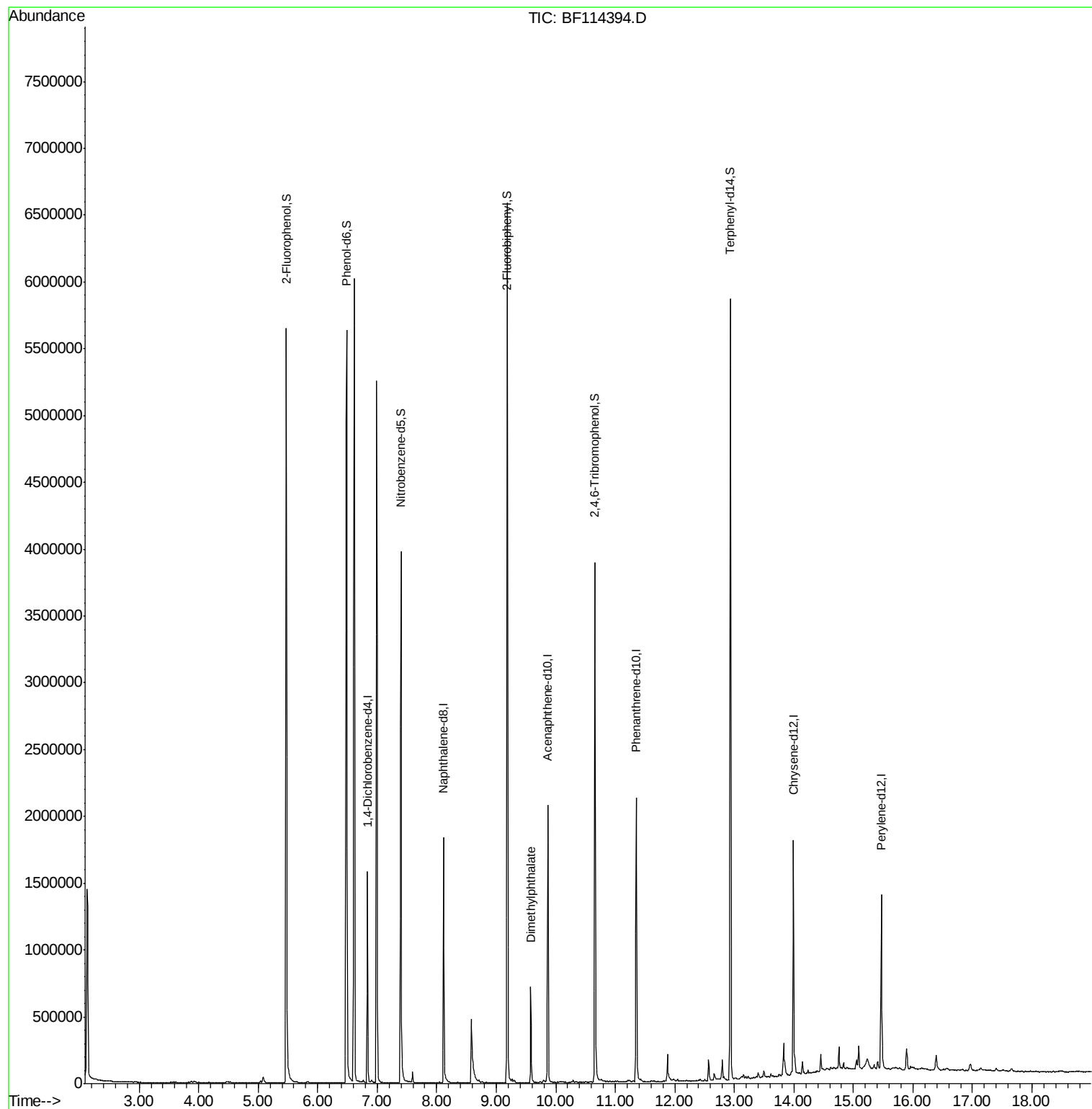
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	233154	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	893379	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	423962	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	853041	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	585397	20.00	ng	-0.03
87) Perylene-d12	15.47	264	555509	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1684165	116.24	ng	0.00
7) Phenol-d6	6.49	99	2218512	129.47	ng	0.00
23) Nitrobenzene-d5	7.40	82	1401421	88.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	515289	117.56	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	2272398	81.08	ng	-0.02
79) Terphenyl-d14	12.93	244	2295356	80.83	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	307894	9.893	ng	Qvalue 99

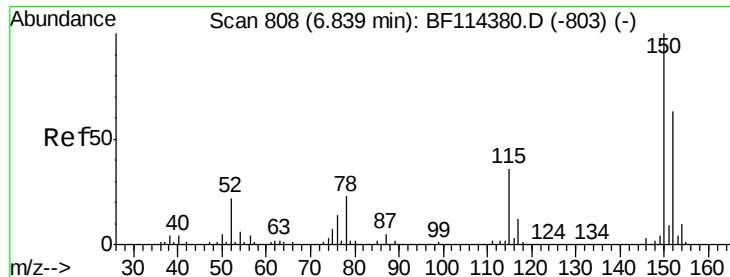
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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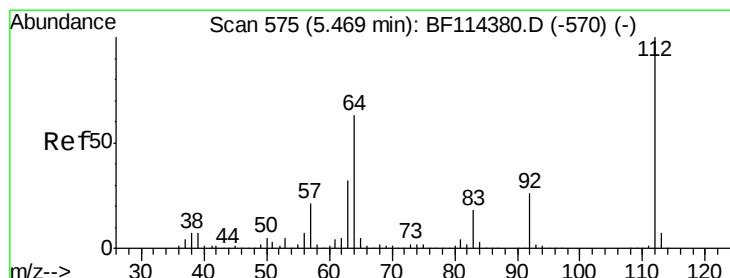
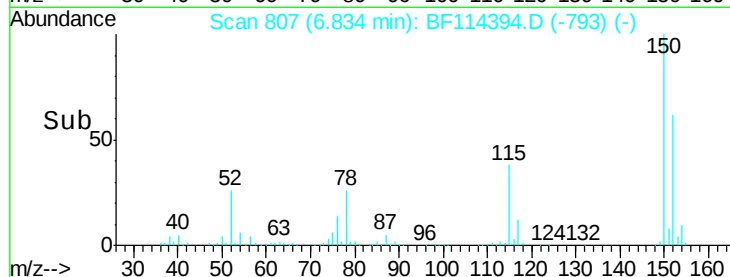
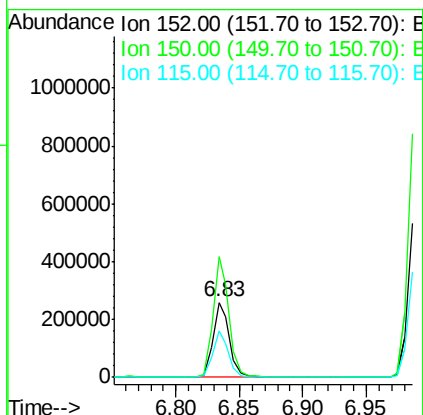
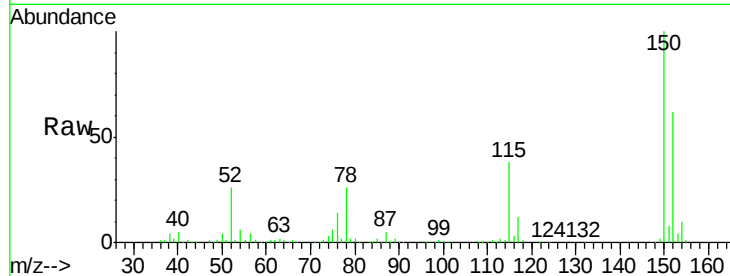


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

Instrument :
BNA_F
ClientSampleId :
339-RBR-251608

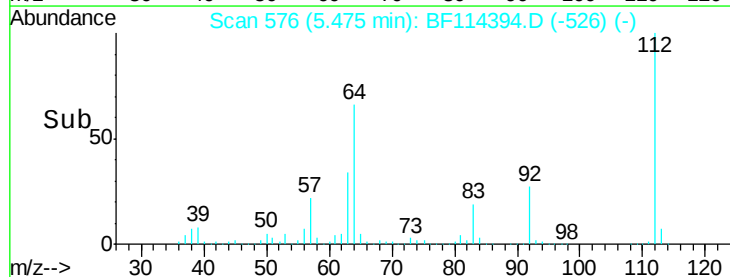
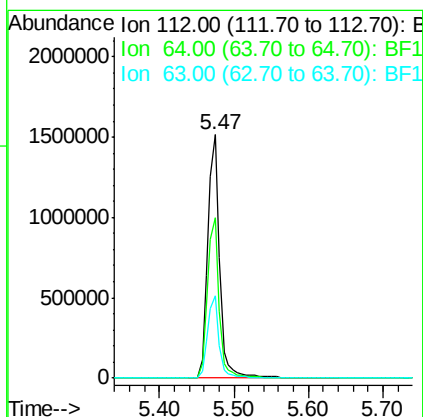
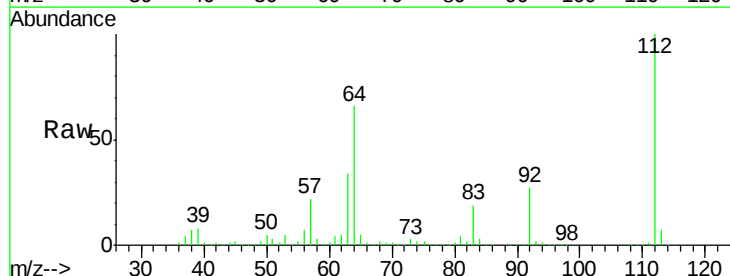
Tgt Ion:152 Resp: 233154
Ion Ratio Lower Upper
152 100
150 161.5 124.3 186.5
115 62.0 49.1 73.7

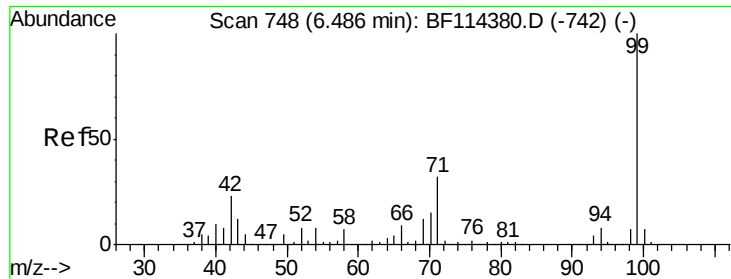


#5

2-Fluorophenol
Concen: 116.243 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

Tgt Ion:112 Resp: 1684165
Ion Ratio Lower Upper
112 100
64 65.8 49.0 73.6
63 34.0 24.6 37.0





#7

Phenol-d6

Concen: 129.467 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114394.D

Acq: 18 May 2019 16:37

Instrument :

BNA_F

ClientSampleId :

339-RBR-251608

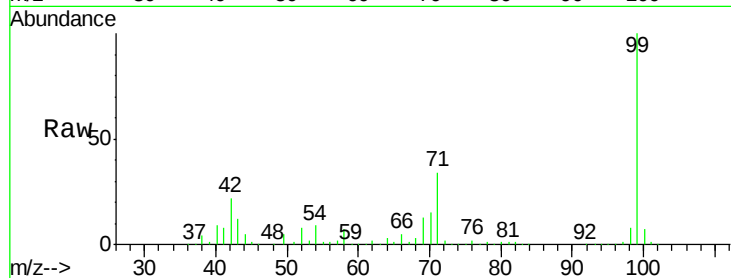
Tgt Ion: 99 Resp: 2218512

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

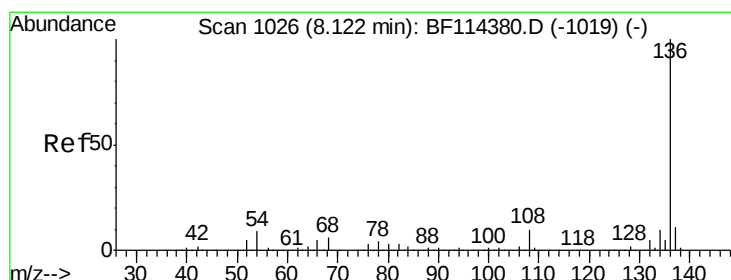
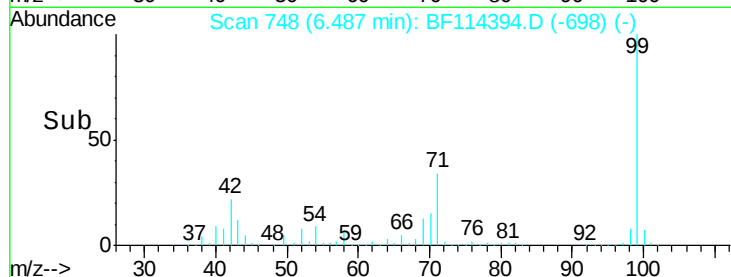
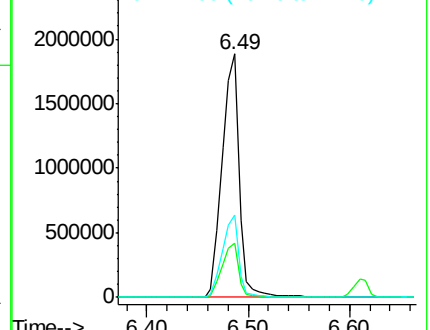
71 33.8 26.2 39.2



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: 8.12 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF114394.D

Acq: 18 May 2019 16:37

Tgt Ion: 136 Resp: 893379

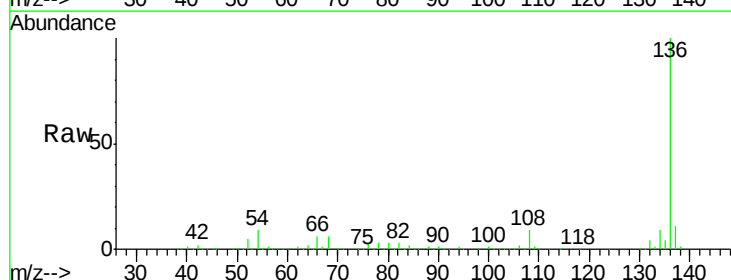
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.2 7.8 11.8

68 6.0 5.1 7.7

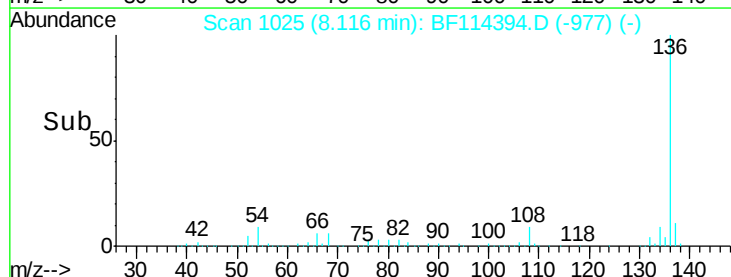
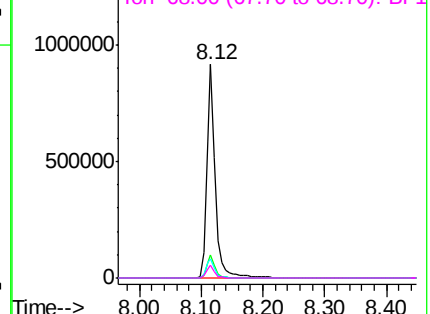


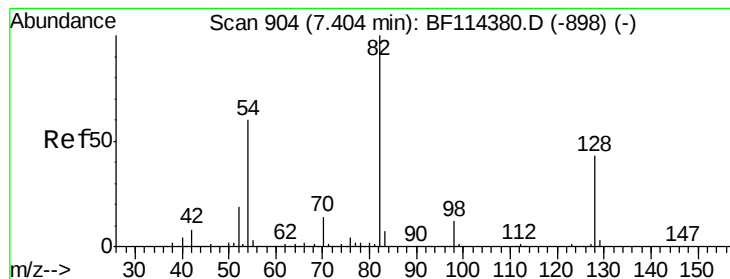
Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.034 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF114394.D

Acq: 18 May 2019 16:37

Instrument :

BNA_F

ClientSampleId :

339-RBR-251608

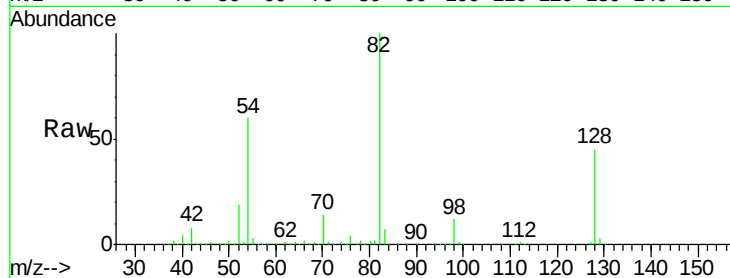
Tgt Ion: 82 Resp: 1401421

Ion Ratio Lower Upper

82 100

128 44.8 35.5 53.3

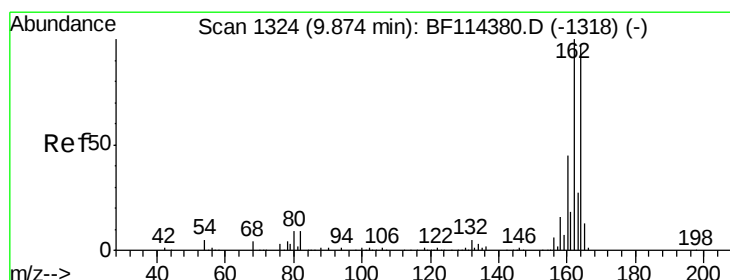
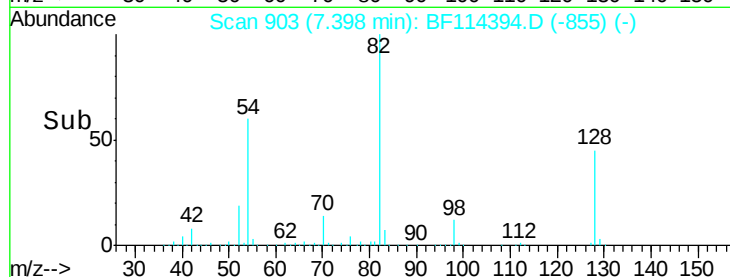
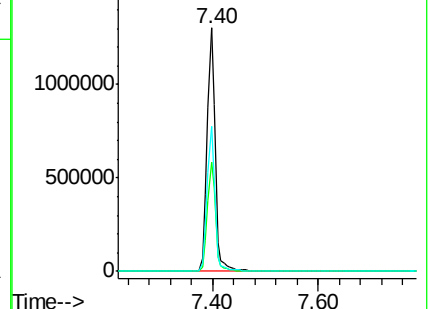
54 59.7 48.5 72.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF114394.D

Acq: 18 May 2019 16:37

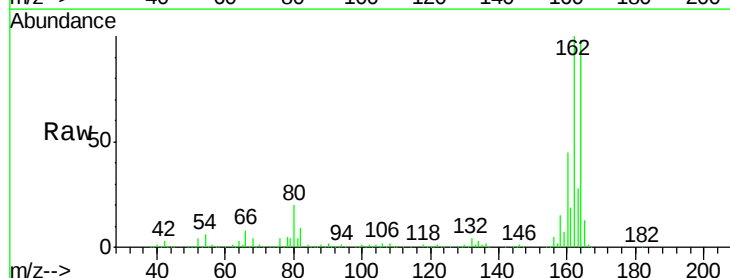
Tgt Ion: 164 Resp: 423962

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

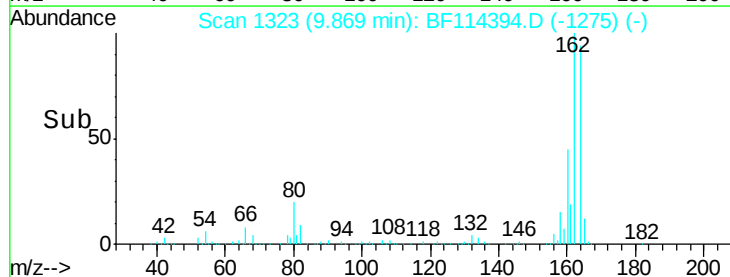
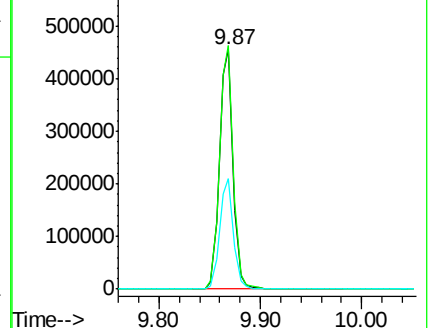
160 46.1 36.5 54.7

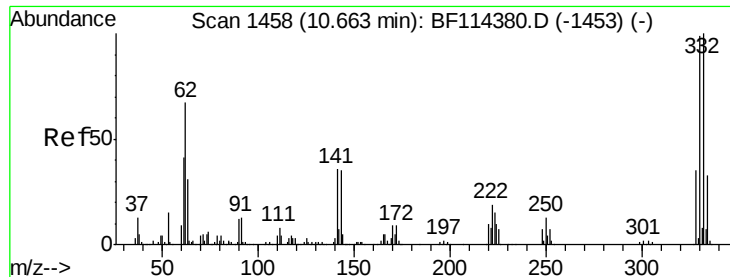


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

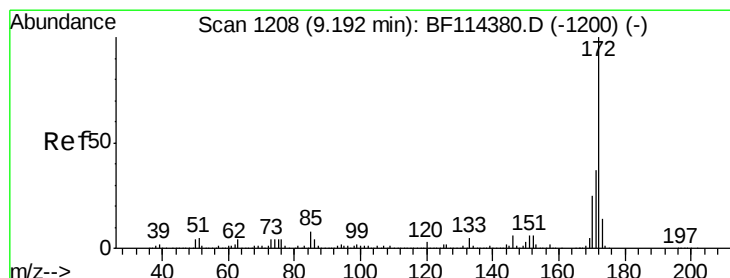
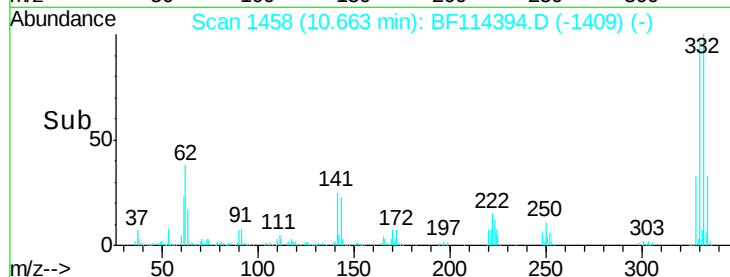
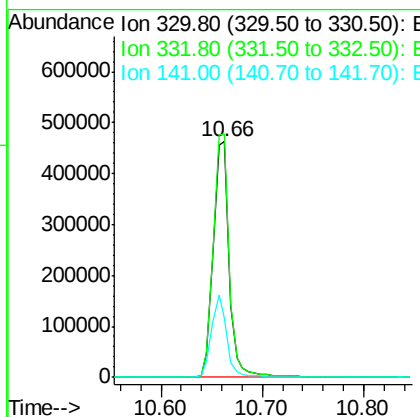
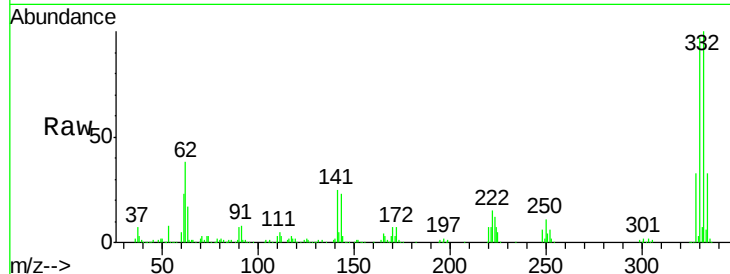




#42
 2,4,6-Tribromophenol
 Concen: 117.564 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF114394.D
 Acq: 18 May 2019 16:37

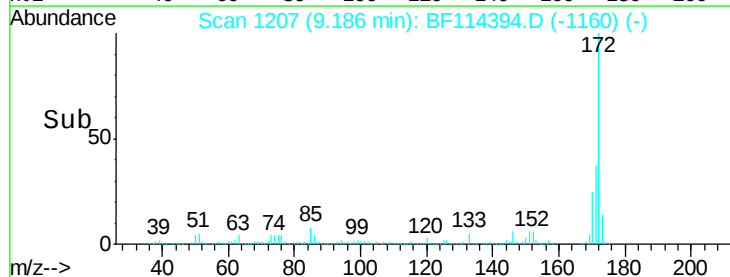
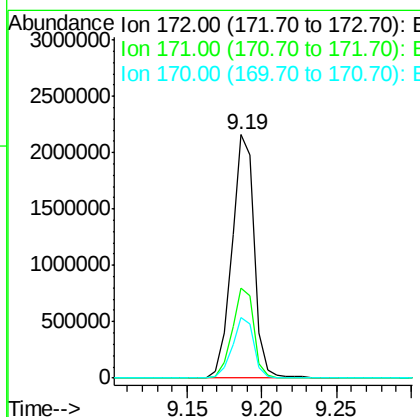
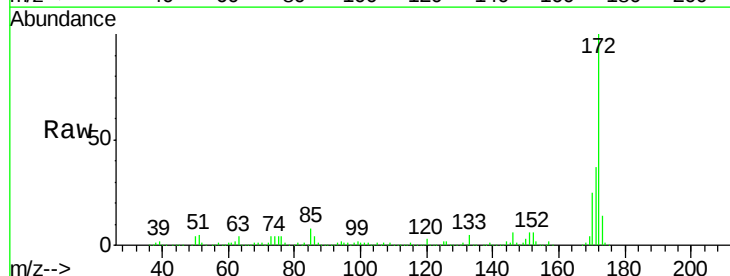
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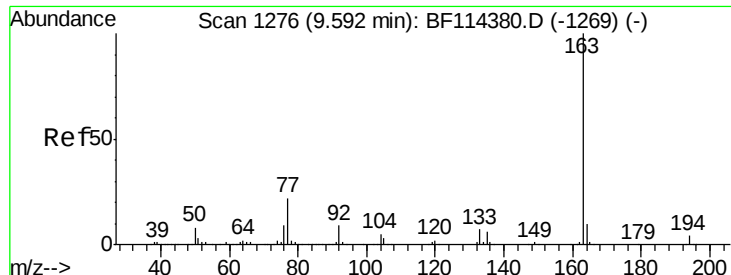
Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.9	81.4	122.2
141	32.9	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 81.078 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF114394.D
 Acq: 18 May 2019 16:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.7	20.5	30.7

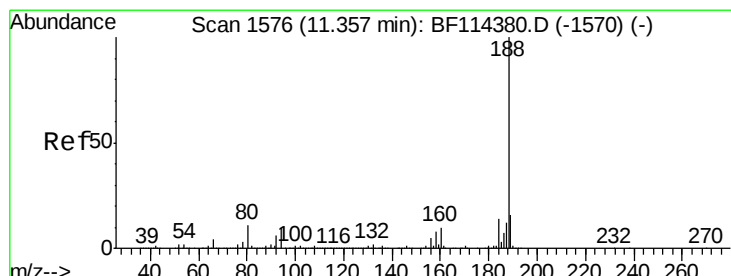
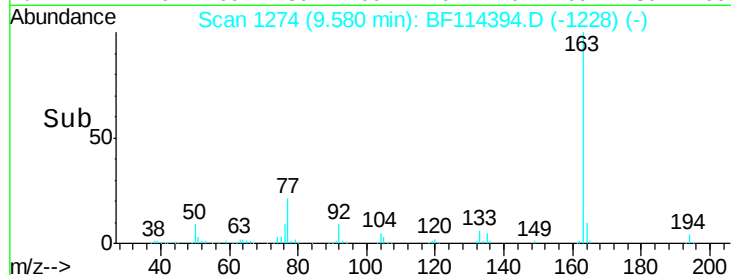
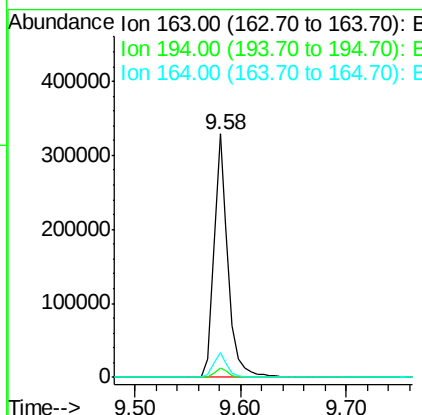
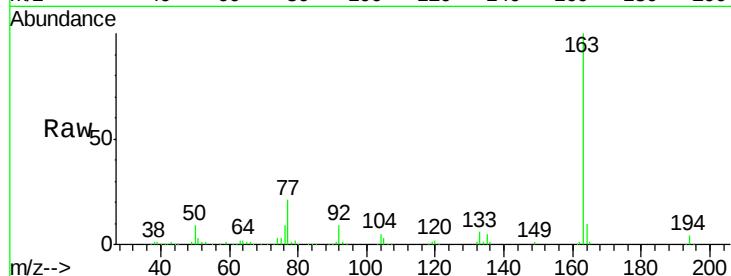




#50
Dimethylphthalate
Concen: 9.893 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

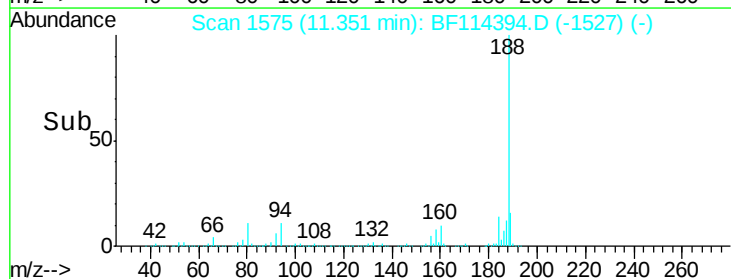
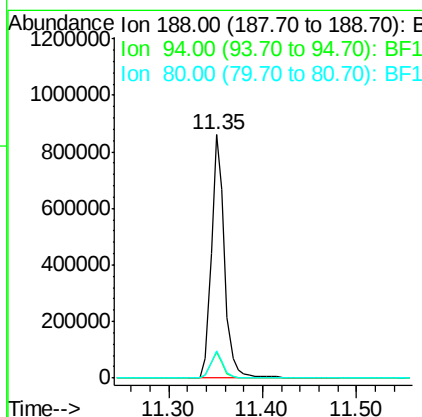
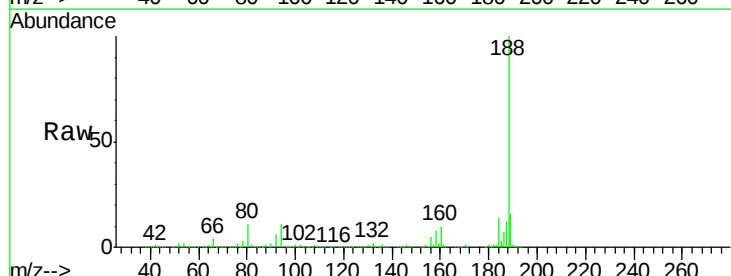
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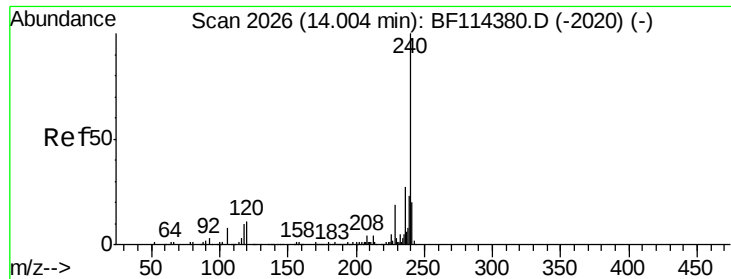
Tgt Ion:163 Resp: 307894
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

Tgt Ion:188 Resp: 853041
Ion Ratio Lower Upper
188 100
94 10.6 8.4 12.6
80 11.1 9.2 13.8

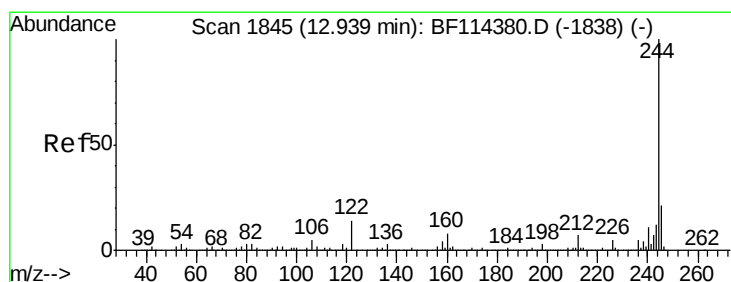
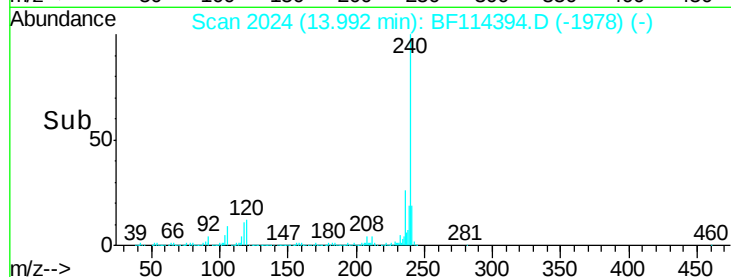
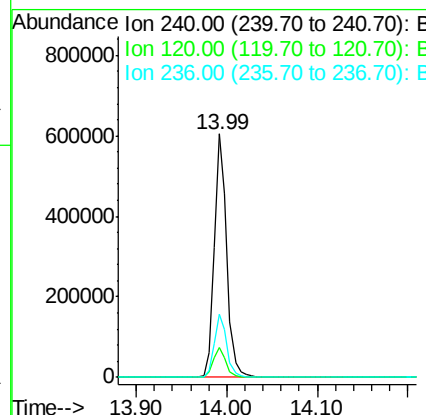
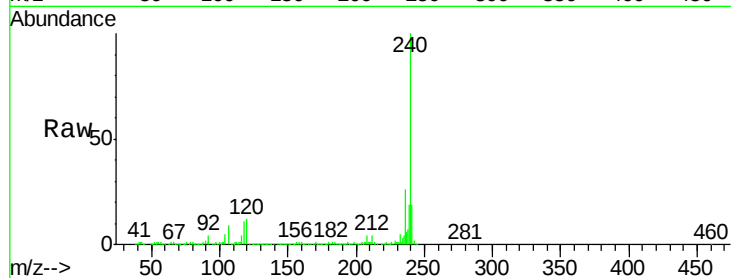




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.03 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

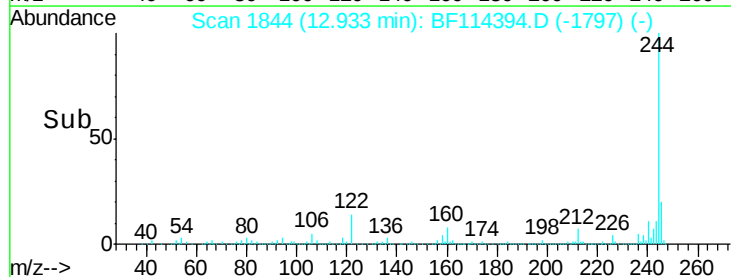
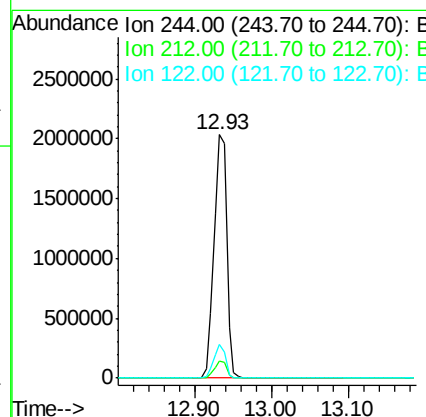
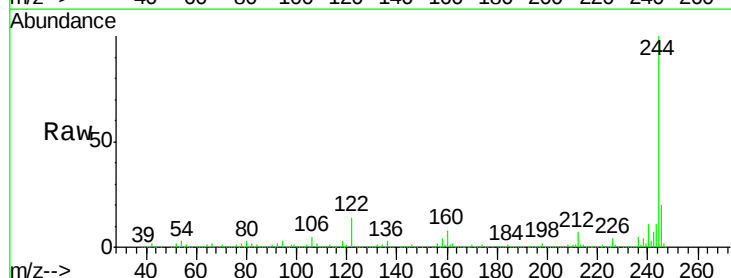
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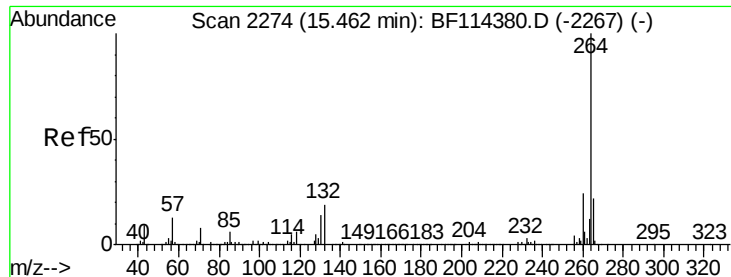
Tgt Ion:240 Resp: 585397
Ion Ratio Lower Upper
240 100
120 12.4 8.3 12.5
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 80.829 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

Tgt Ion:244 Resp: 2295356
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 13.9 9.4 14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BF114394.D
Acq: 18 May 2019 16:37

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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.4	16.9	25.3

