

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115678.D
 Acq On : 19 Jul 2019 18:13
 Operator : HP/JU
 Sample : K3615-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-B

Quant Time: Jul 20 02:04:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

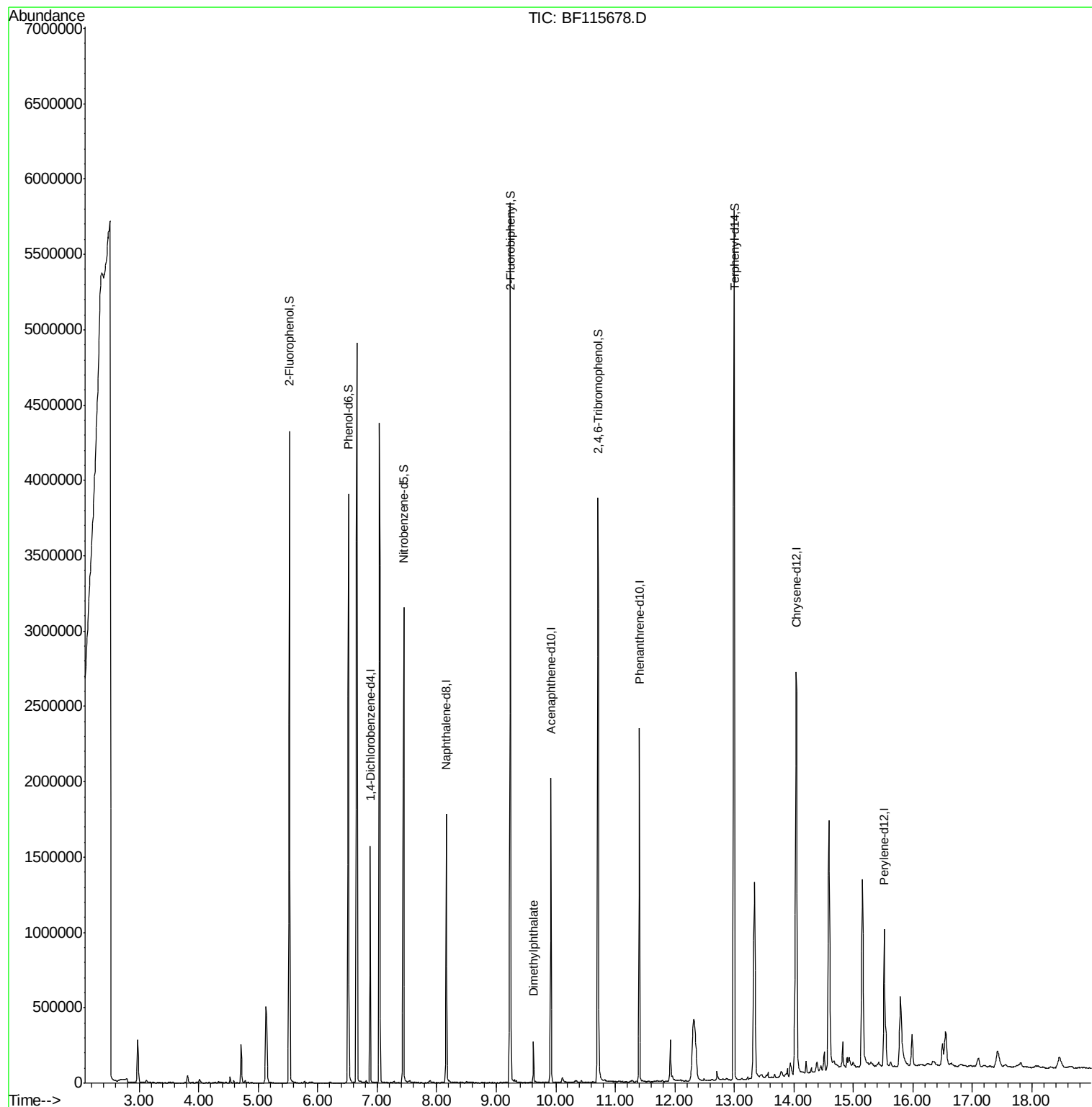
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	208876	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	838102	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	436737	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	824832	20.00	ng	0.00
76) Chrysene-d12	14.04	240	477580	20.00	ng	0.00
87) Perylene-d12	15.52	264	419541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1401644	109.76	ng	0.02
7) Phenol-d6	6.52	99	1673742	103.30	ng	0.00
23) Nitrobenzene-d5	7.45	82	1307371	90.70	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	646691	126.86	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2251648	90.24	ng	-0.01
79) Terphenyl-d14	13.00	244	2428204	93.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	106830	3.251	ng	Qvalue 97

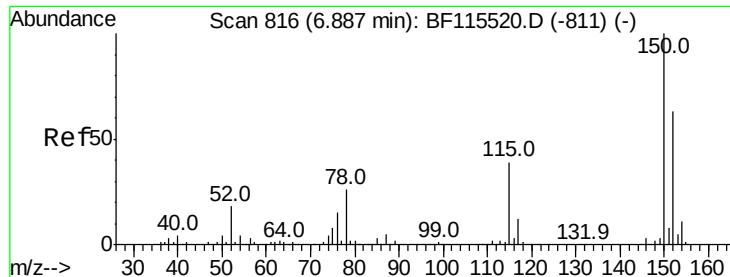
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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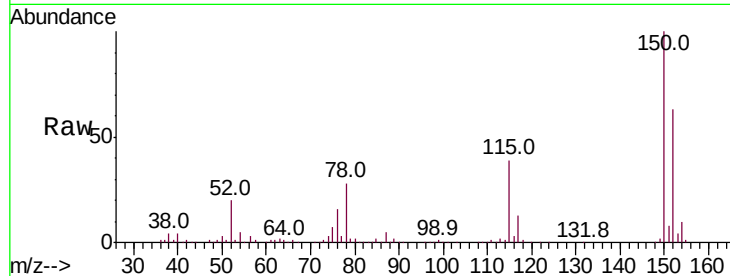


#1

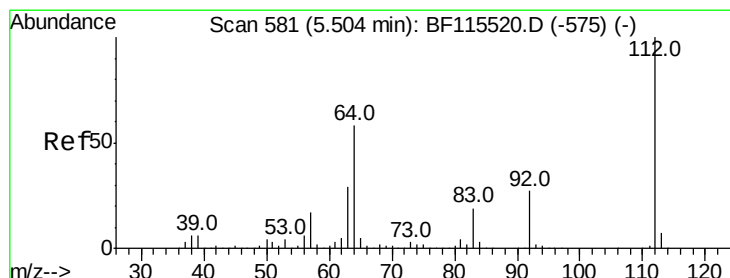
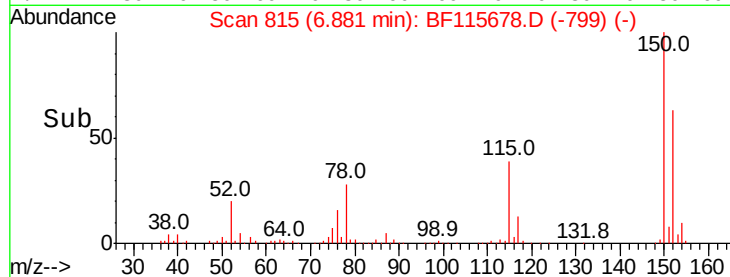
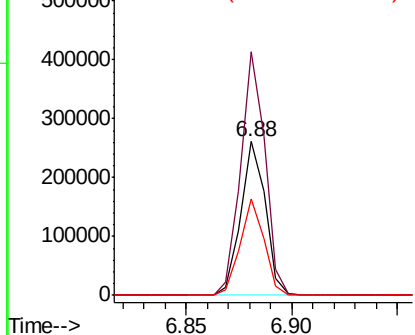
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115678.D
Acq: 19 Jul 2019 18:13

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

Tot Ion:152 Resp: 208876
Ion Ratio Lower Upper
152 100
150 158.7 129.7 194.5
115 62.6 48.2 72.4



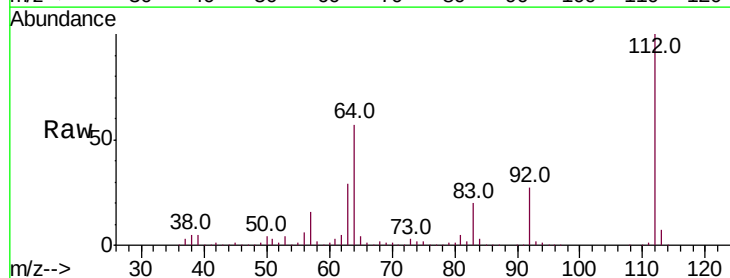
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



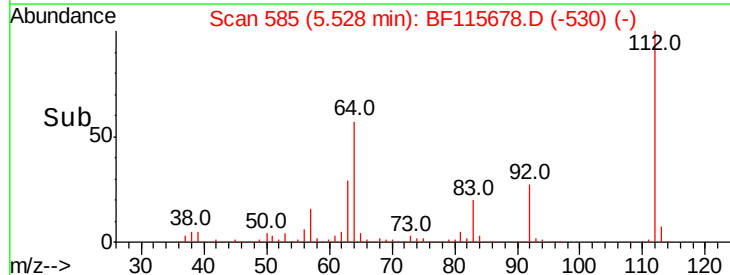
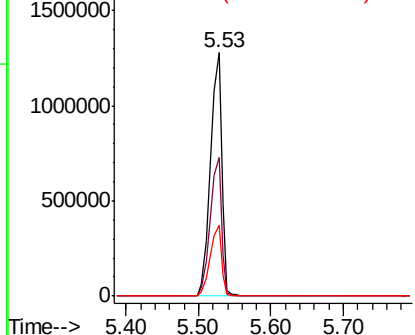
#5

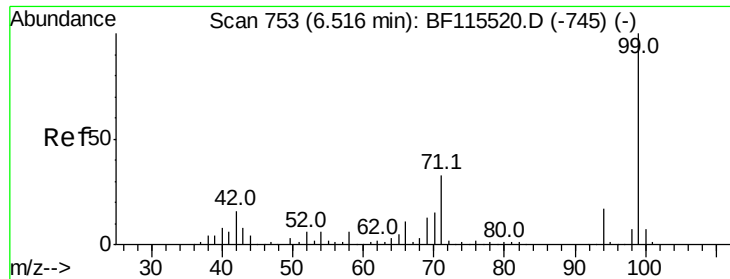
2-Fluorophenol
Concen: 109.763 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115678.D
Acq: 19 Jul 2019 18:13

Tgt Ion:112 Resp: 1401644
Ion Ratio Lower Upper
112 100
64 56.8 46.8 70.2
63 29.1 24.1 36.1



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: 103.296 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

Instrument :

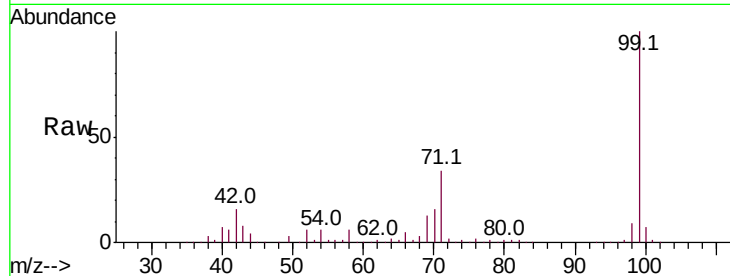
BNA_F

ClientSampleId :

HR-06-071719-B

Tot Ion: 99 Resp: 1673742

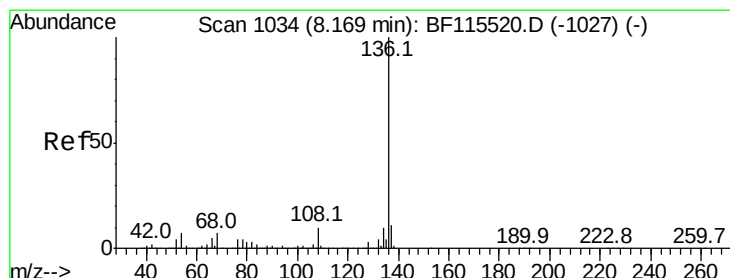
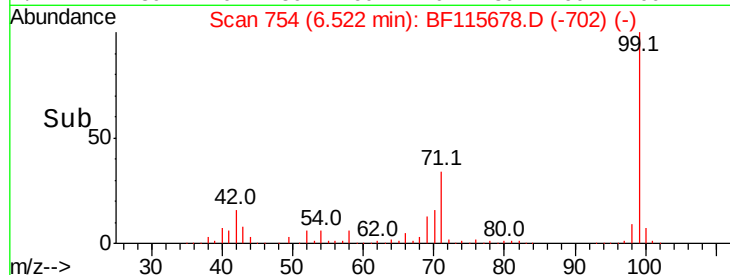
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	33.7	28.5	42.7



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: 8.16 min Scan# 1033

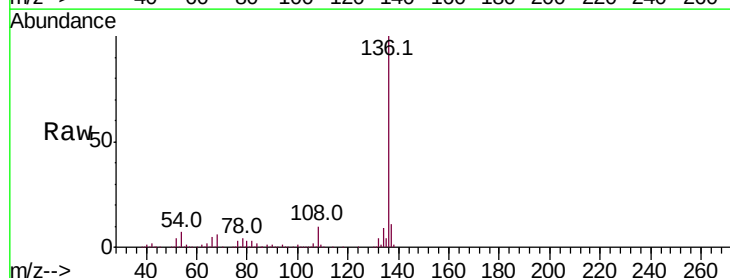
Delta R.T. -0.01 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

Tgt Ion:136 Resp: 838102

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.0	5.6	8.4
68	6.3	5.0	7.6

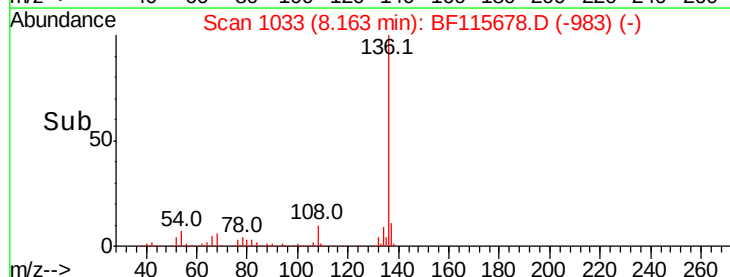


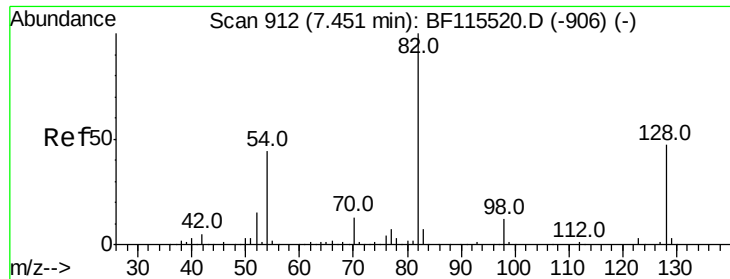
Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.704 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-B

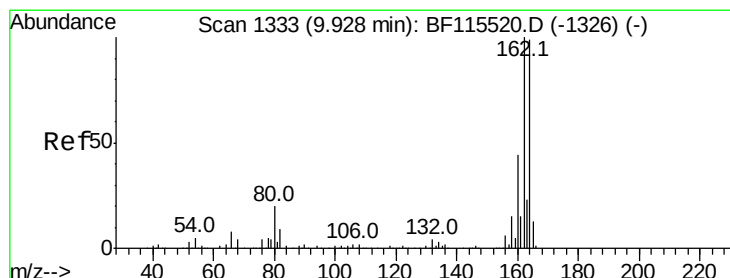
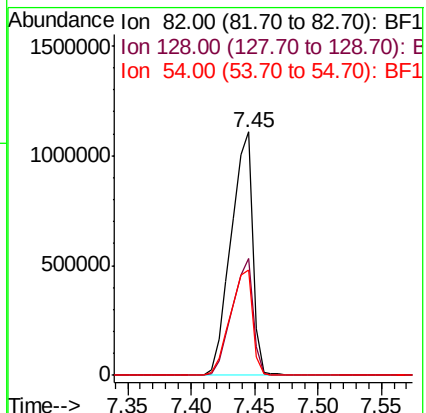
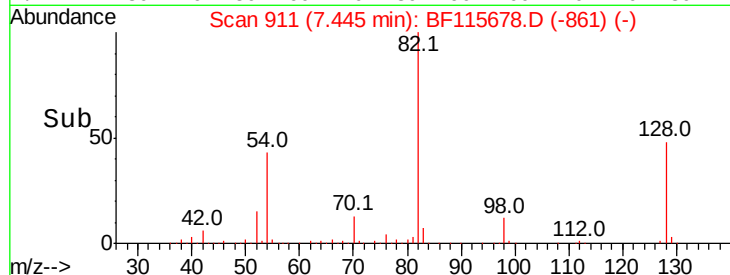
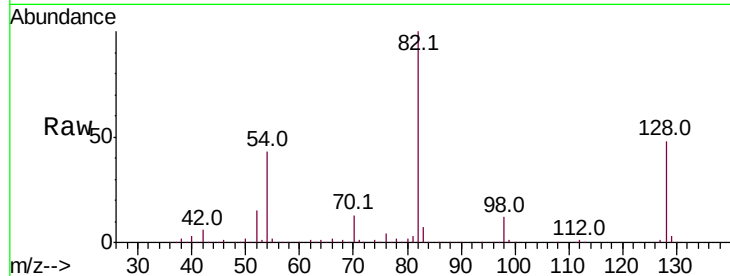
Tot Ion: 82 Resp: 1307371

Ion Ratio Lower Upper

82 100

128 48.0 38.6 57.8

54 43.3 35.6 53.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

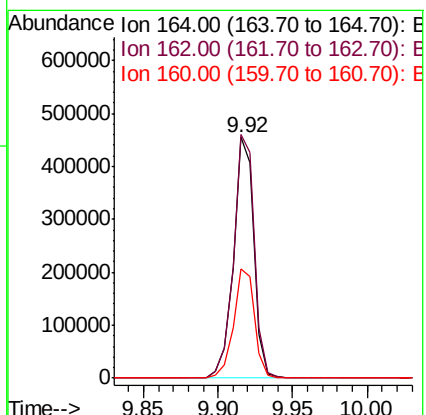
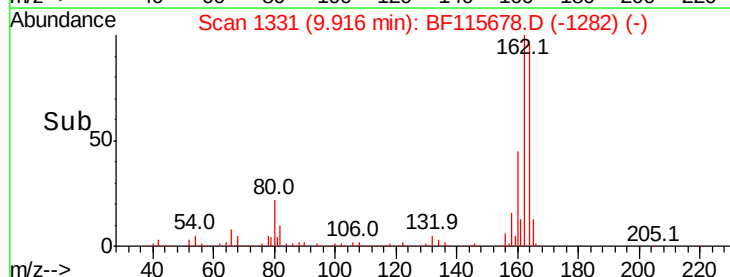
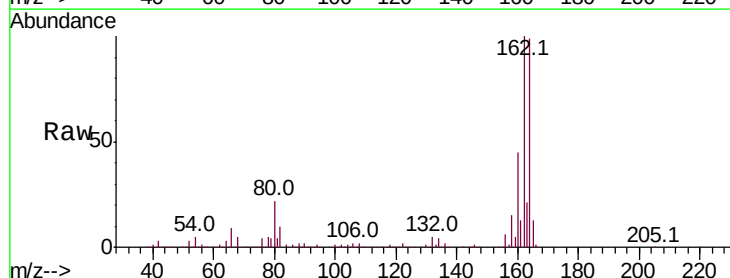
Tgt Ion:164 Resp: 436737

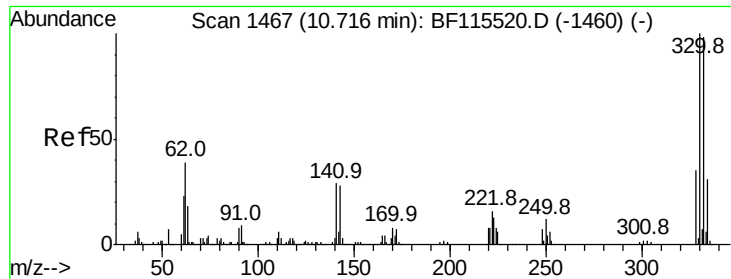
Ion Ratio Lower Upper

164 100

162 101.1 82.9 124.3

160 45.3 36.8 55.2





#42

2,4,6-Tribromophenol

Concen: 126.857 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-B

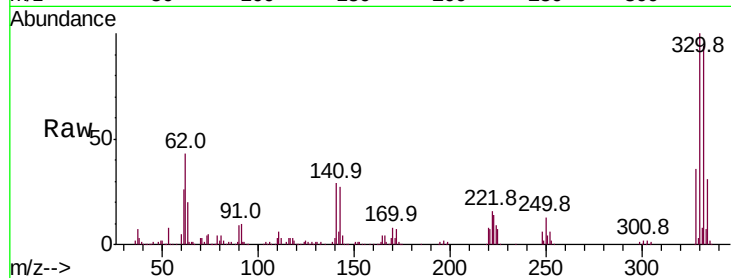
Tot Ion:330 Resp: 646691

Ion Ratio Lower Upper

330 100

332 93.9 77.4 116.2

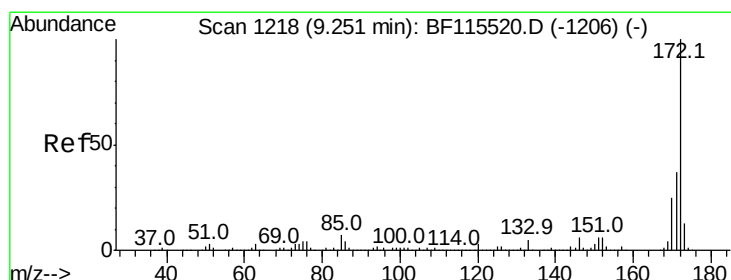
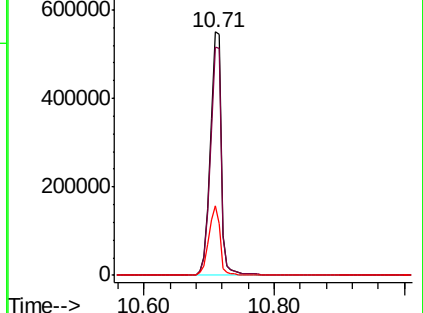
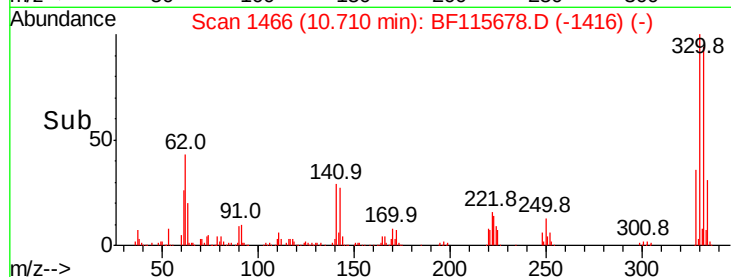
141 29.5 22.4 33.6



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: 90.238 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

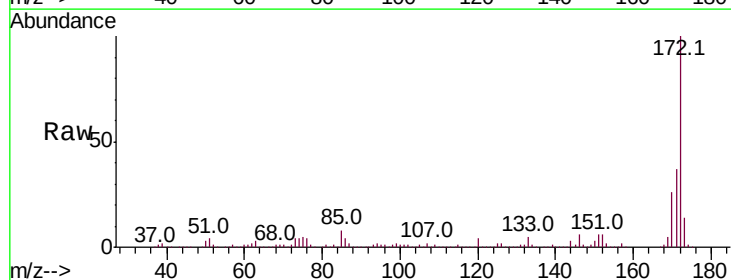
Tgt Ion:172 Resp: 2251648

Ion Ratio Lower Upper

172 100

171 37.4 30.6 46.0

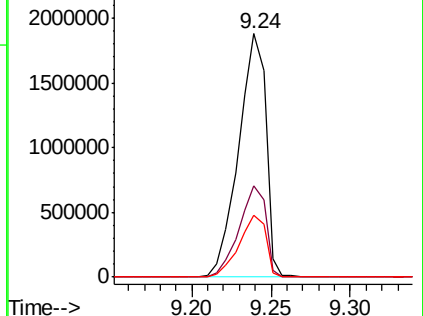
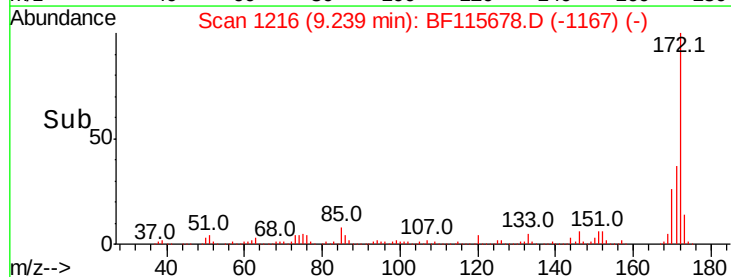
170 25.6 20.5 30.7

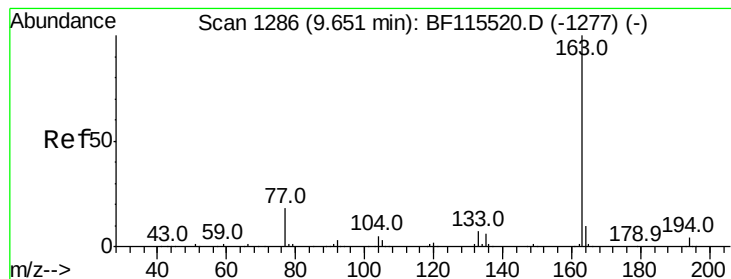


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.251 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF115678.D

Acq: 19 Jul 2019 18:13

Instrument :

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ClientSampleId :

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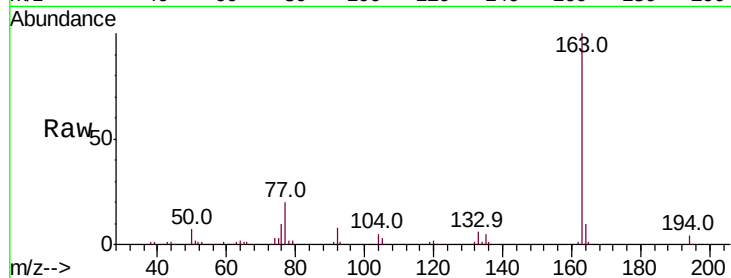
Tot Ion:163 Resp: 106830

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

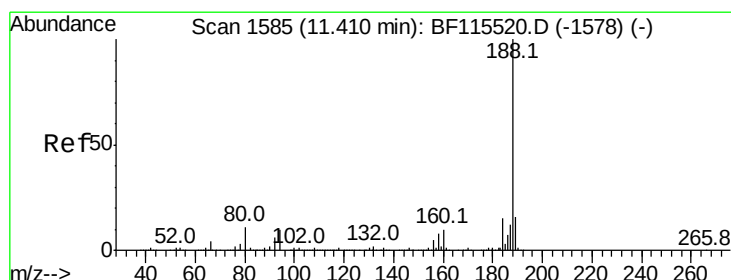
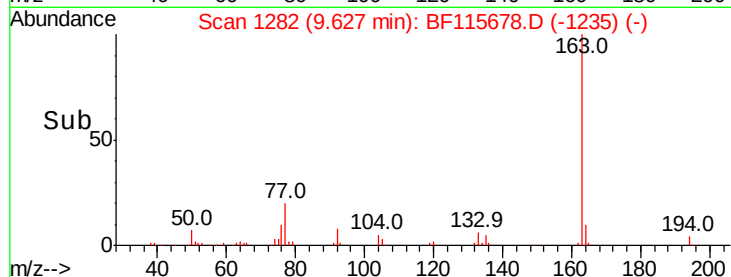
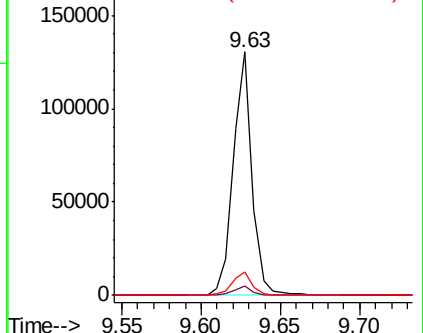
164 9.7 8.7 13.1



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: BF115678.D

Acq: 19 Jul 2019 18:13

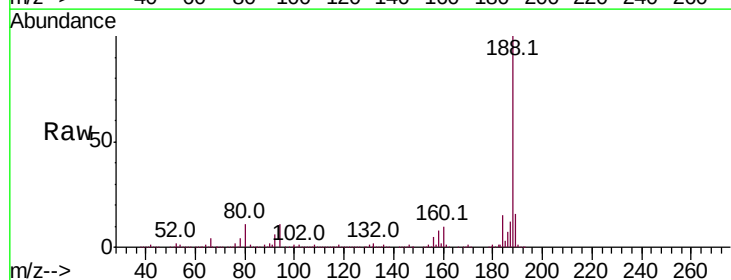
Tgt Ion:188 Resp: 824832

Ion Ratio Lower Upper

188 100

94 10.6 7.8 11.6

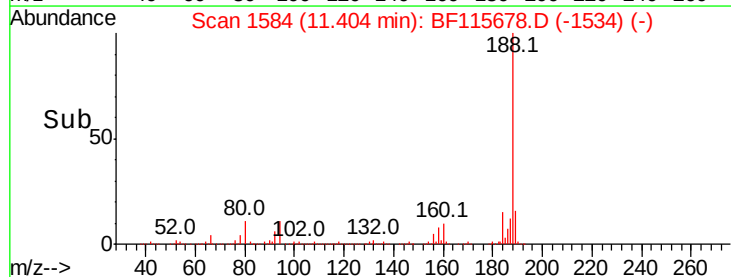
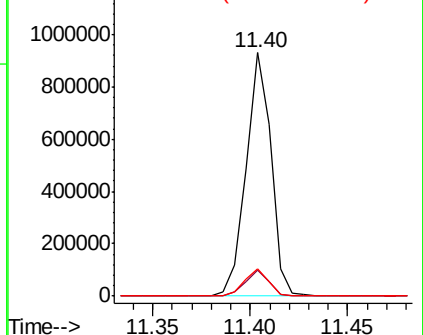
80 11.4 8.6 13.0

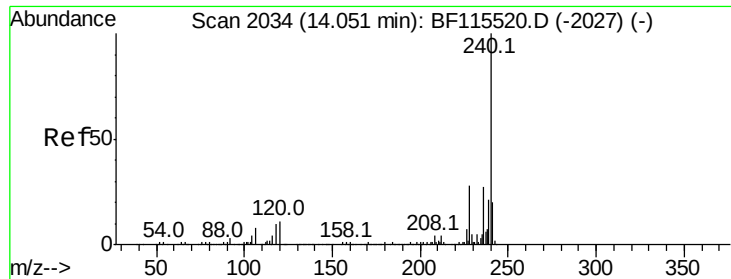


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

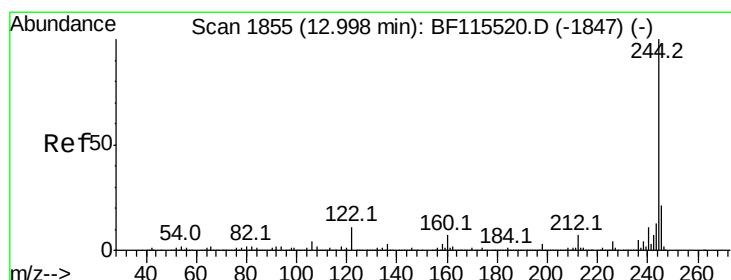
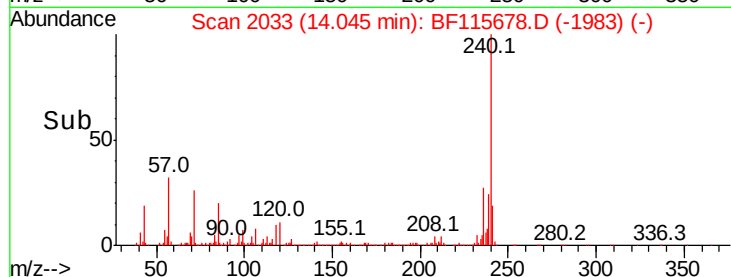
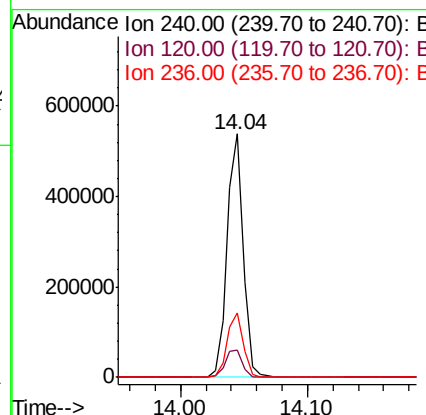
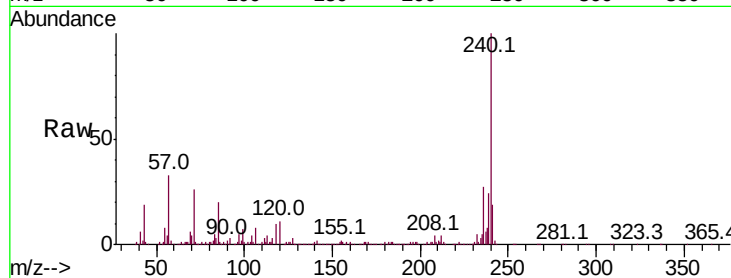




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115678.D
 Acq: 19 Jul 2019 18:13

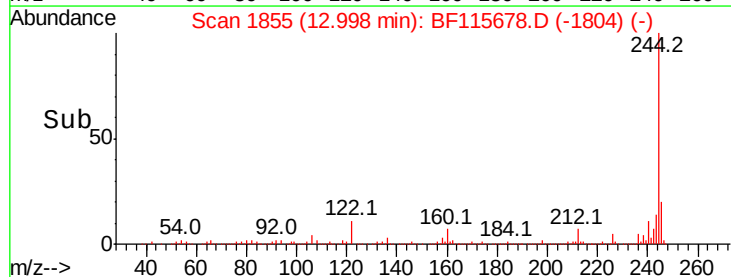
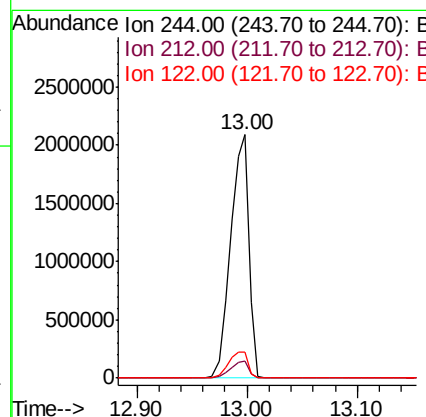
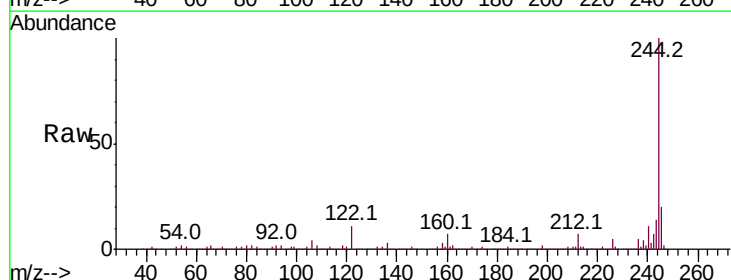
Instrument :
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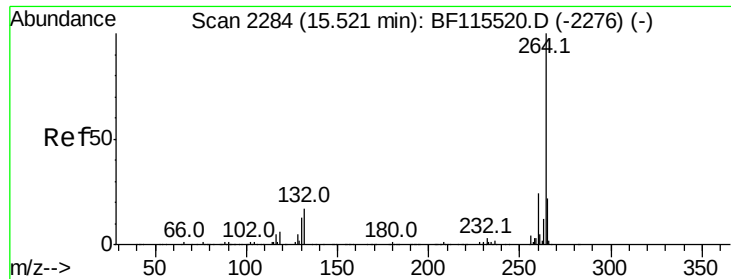
Tot Ion:240 Resp: 477580
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.6 13.0
 236 26.7 21.3 31.9



#79
 Terphenyl-d14
 Concen: 93.816 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF115678.D
 Acq: 19 Jul 2019 18:13

Tgt Ion:244 Resp: 2428204
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.7 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF115678.D
Acq: 19 Jul 2019 18:13

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-B

Tot Ion:264 Resp: 419541

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.5	17.7	26.5

