

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118745.D
 Acq On : 29 Jan 2020 21:34
 Operator : CG/JU
 Sample : L1289-30
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-35-34-COMP

Quant Time: Jan 30 01:23:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

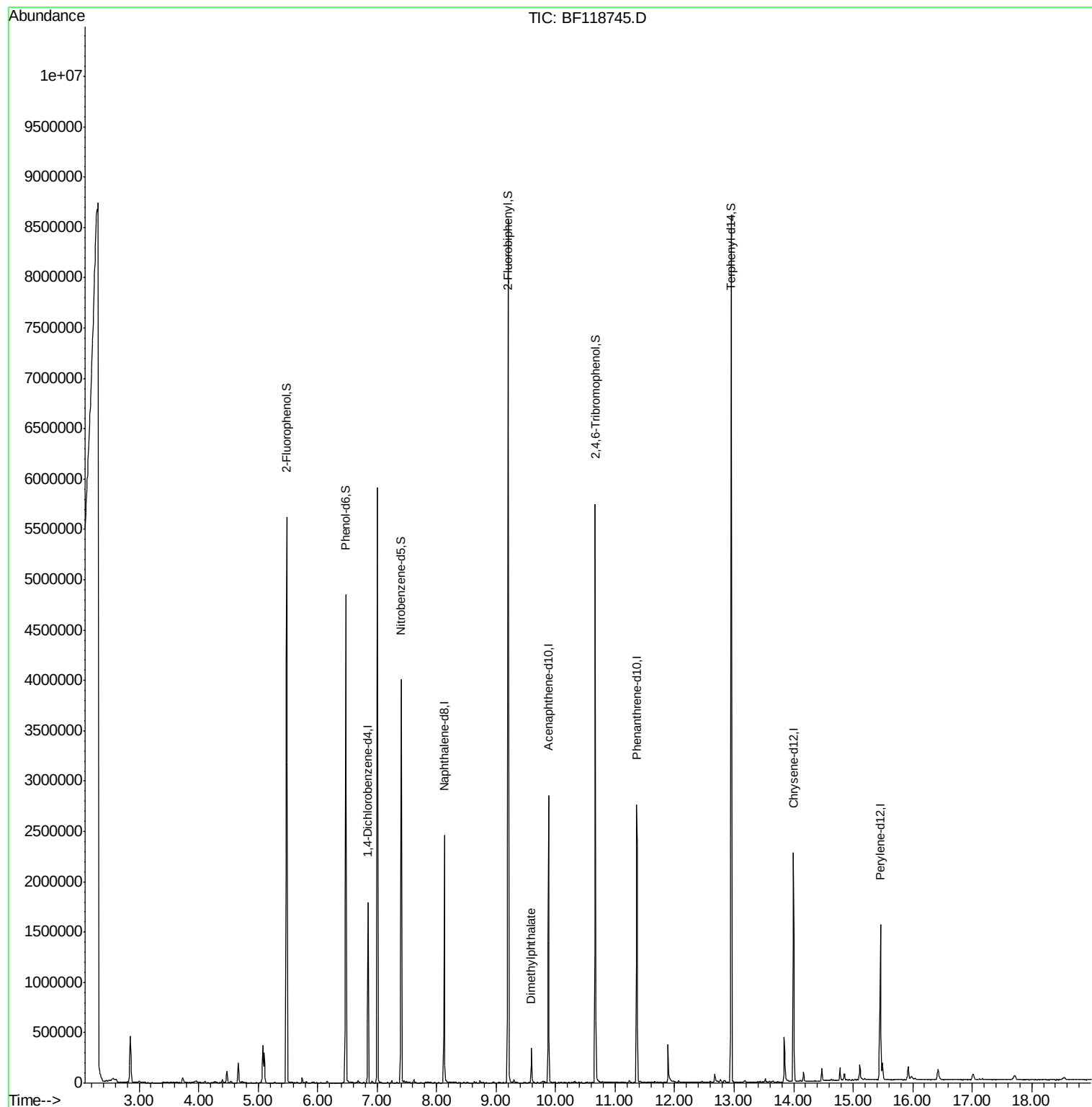
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	295188	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1083893	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	595201	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	1055557	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	718878	20.00	ng	-0.02
87) Perylene-d12	15.46	264	767948	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1683116	105.90	ng	0.00
7) Phenol-d6	6.47	99	1803543	87.31	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1512543	78.05	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	822998	119.55	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2937592	81.12	ng	-0.02
79) Terphenyl-d14	12.95	244	3315270	100.59	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	133942	3.454	ng	Qvalue 100

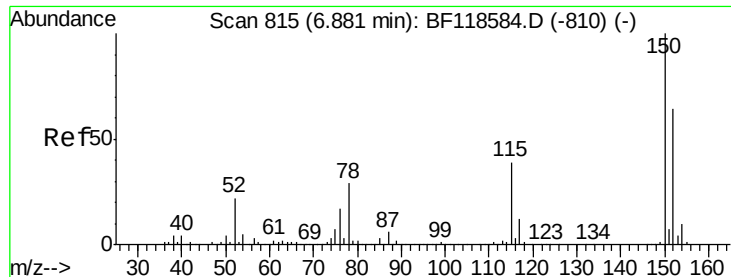
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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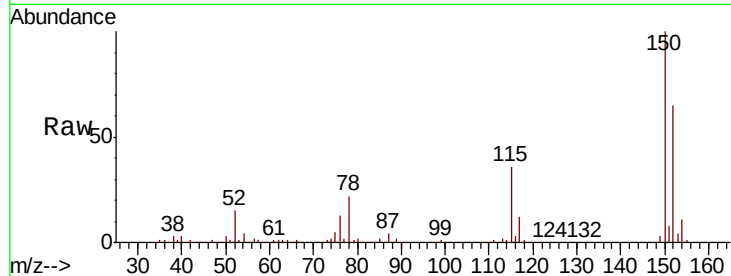


#1

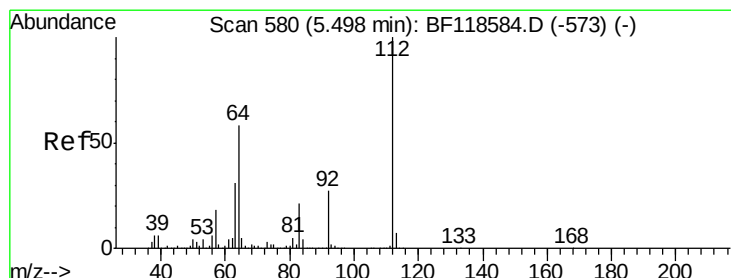
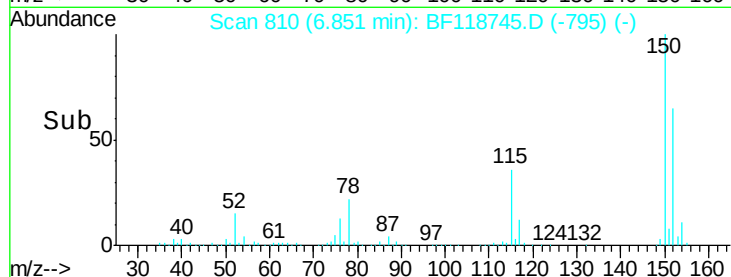
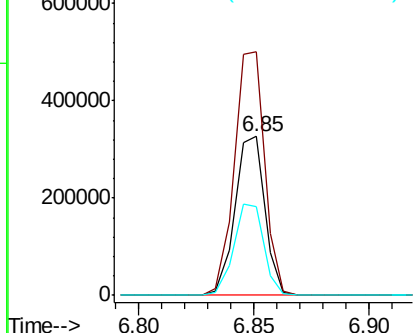
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

Instrument :
BNA_F
ClientSampleId :
TP-35-34-COMP

Tot Ion:152 Resp: 295188
Ion Ratio Lower Upper
152 100
150 153.1 123.7 185.5
115 55.5 45.1 67.7



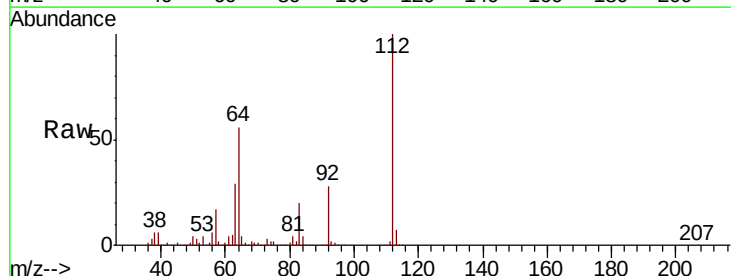
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



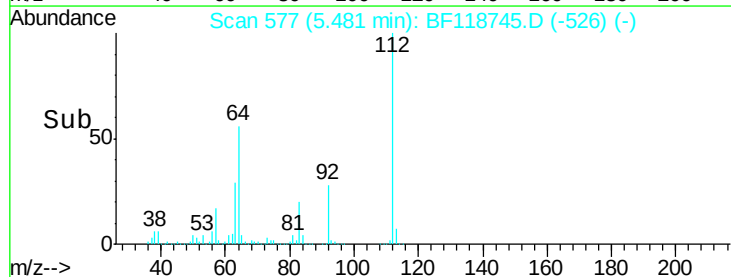
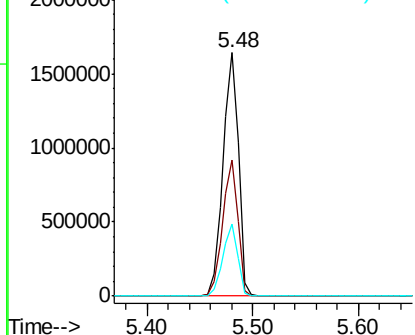
#5

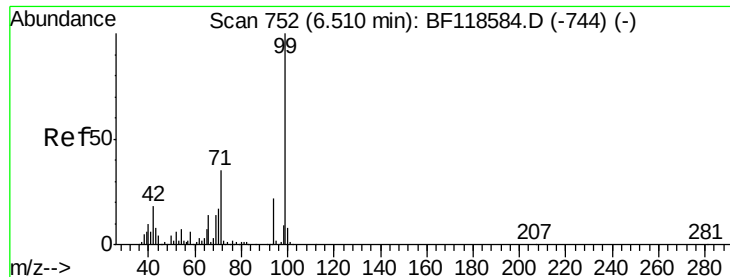
2-Fluorophenol
Concen: 105.898 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

Tgt Ion:112 Resp: 1683116
Ion Ratio Lower Upper
112 100
64 56.0 42.4 63.6
63 29.5 21.7 32.5



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: 87.305 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF118745.D

Acq: 29 Jan 2020 21:34

Instrument :

BNA_F

ClientSampleId :

TP-35-34-COMP

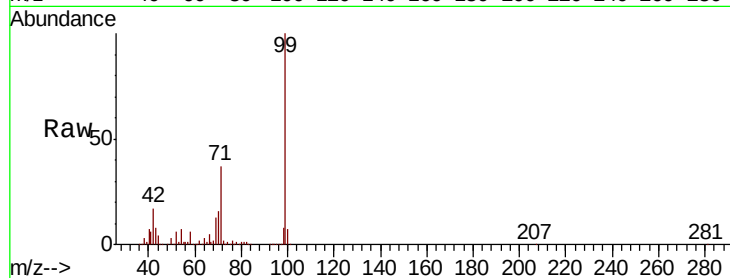
Tot Ion: 99 Resp: 1803543

Ion Ratio Lower Upper

99 100

42 17.2 13.1 19.7

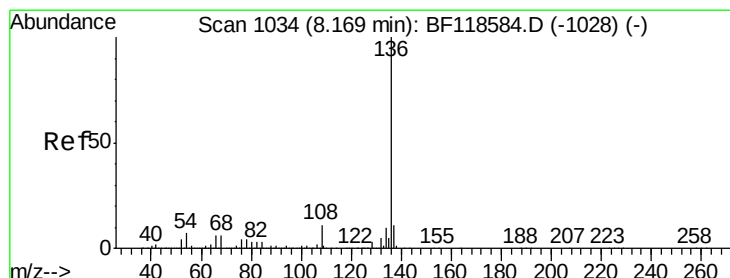
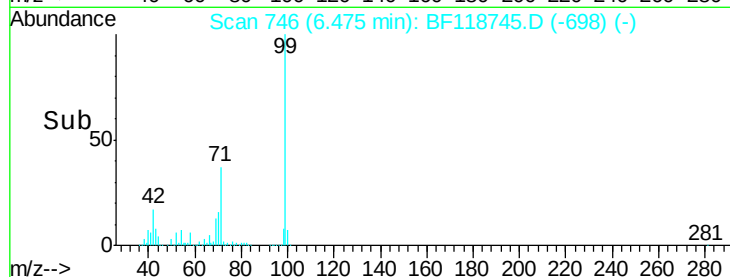
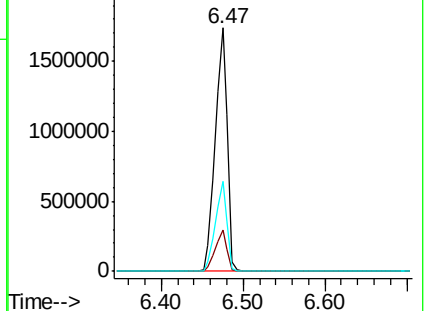
71 37.1 28.4 42.6



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. -0.02 min

Lab File: BF118745.D

Acq: 29 Jan 2020 21:34

Tgt Ion: 136 Resp: 1083893

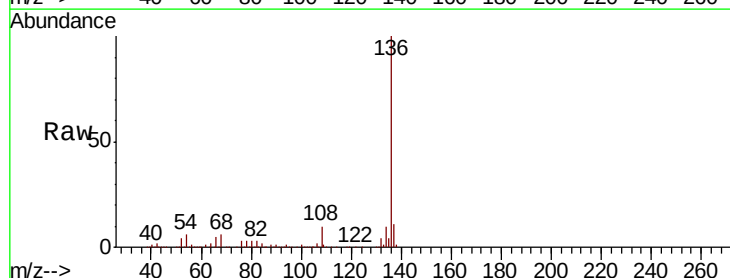
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.5 5.1 7.7

68 5.6 4.3 6.5

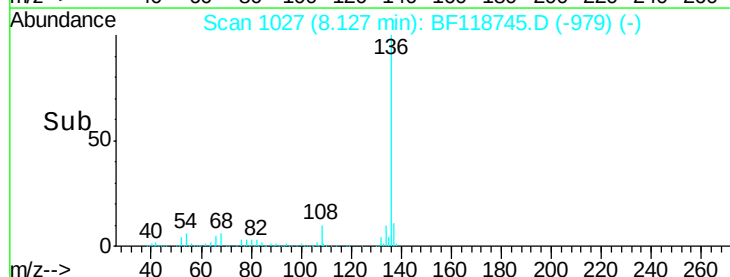
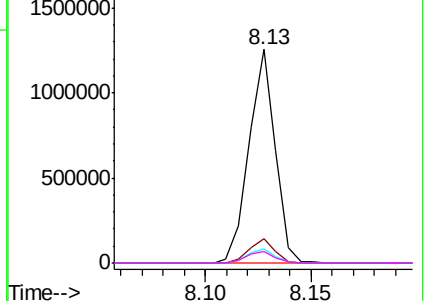


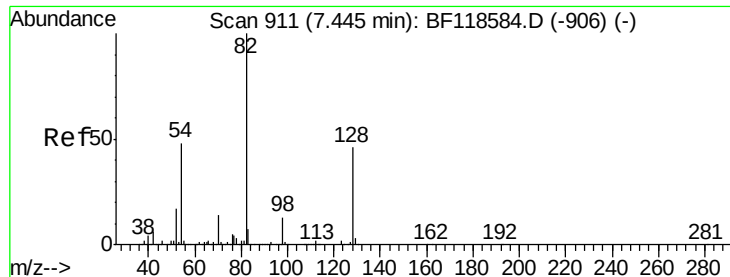
Abundance Ion 136.00 (135.70 to 136.70): E

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

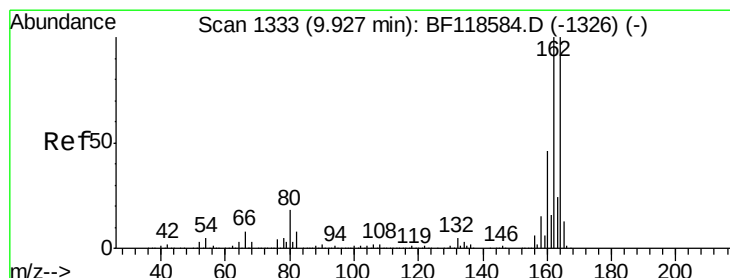
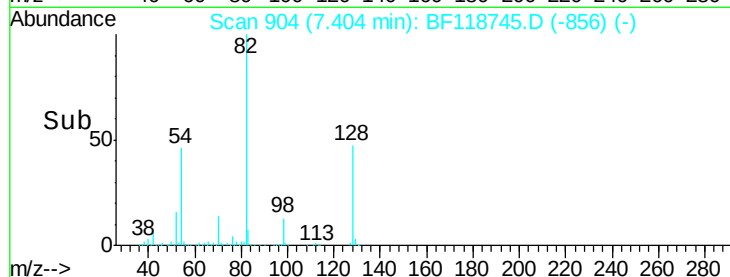
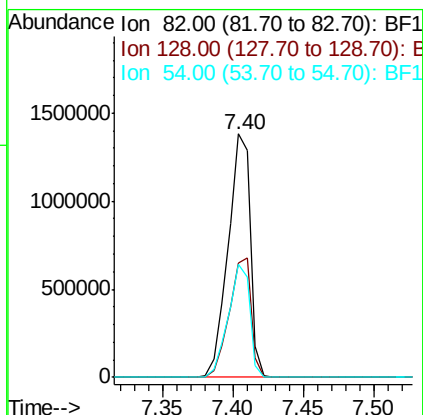
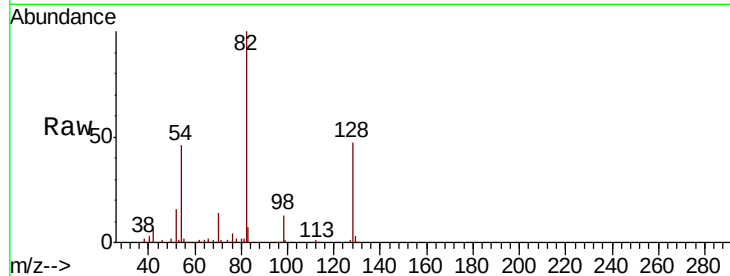




#23
Nitrobenzene-d5
Concen: 78.054 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

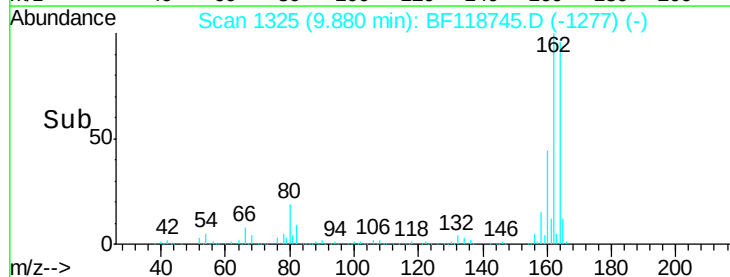
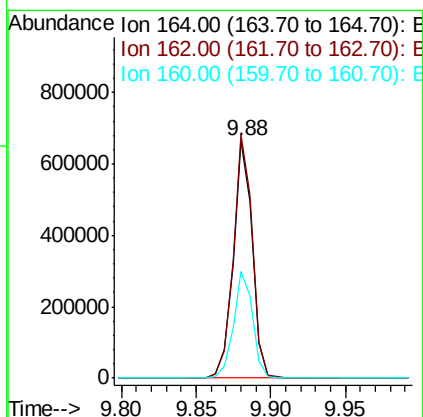
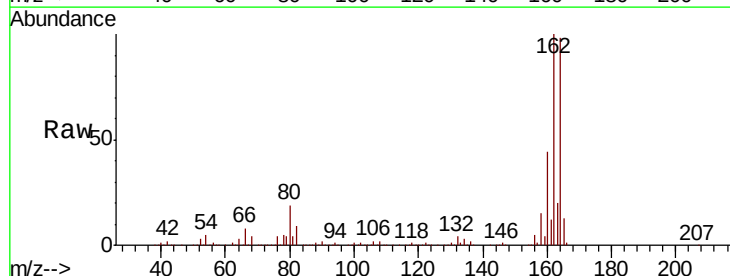
Instrument :
BNA_F
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TP-35-34-COMP

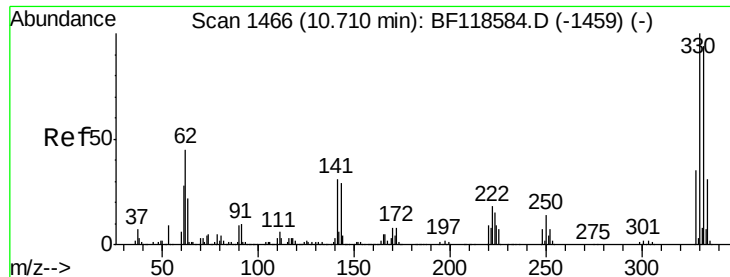
Tot Ion: 82 Resp: 1512543
Ion Ratio Lower Upper
82 100
128 46.9 38.2 57.2
54 46.2 36.1 54.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

Tgt Ion: 164 Resp: 595201
Ion Ratio Lower Upper
164 100
162 102.4 80.8 121.2
160 44.6 35.4 53.0

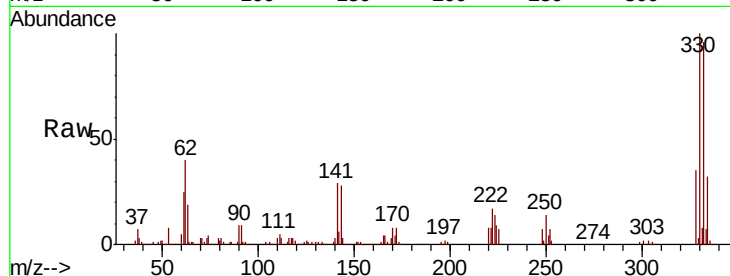




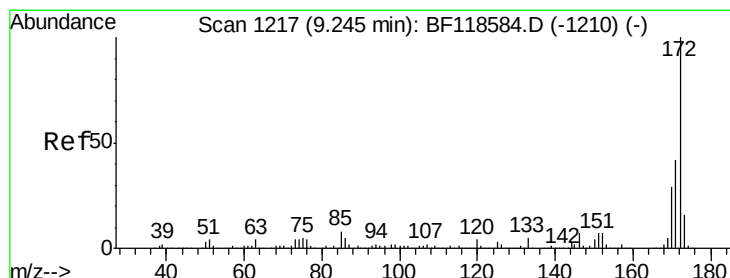
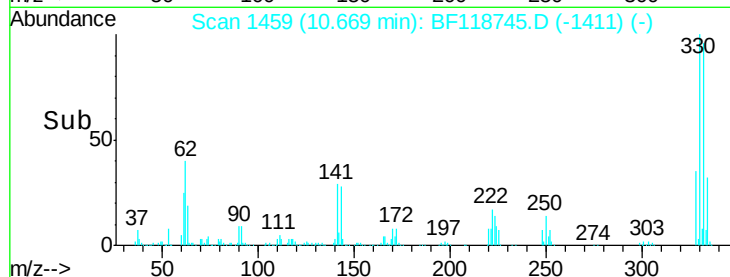
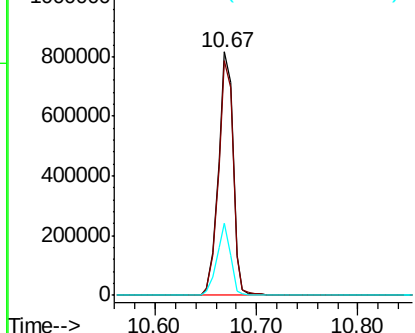
#42
 2,4,6-Tribromophenol
 Concen: 119.548 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF118745.D
 Acq: 29 Jan 2020 21:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-35-34-COMP

Tot Ion:330 Resp: 822998
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.6 116.4
 141 27.4 22.2 33.2

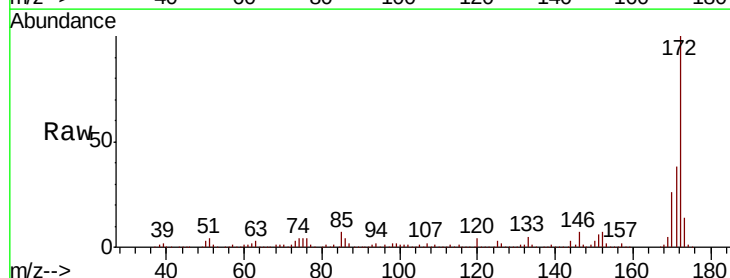


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

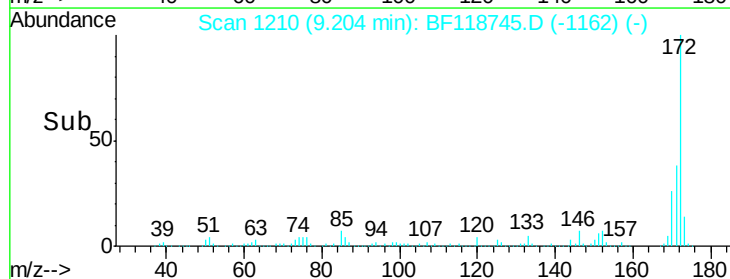
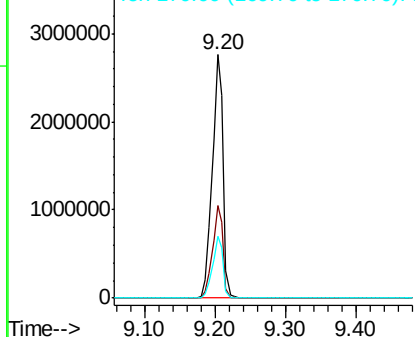


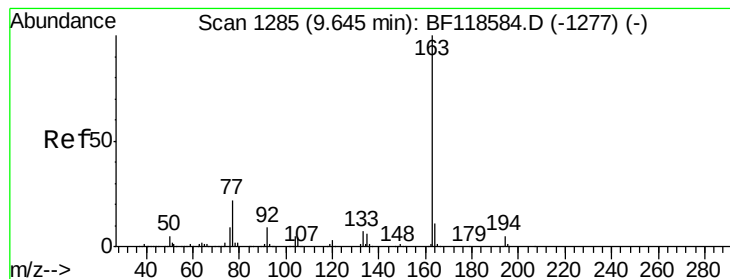
#45
 2-Fluorobiphenyl
 Concen: 81.120 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF118745.D
 Acq: 29 Jan 2020 21:34

Tgt Ion:172 Resp: 2937592
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.0 46.4
 170 25.6 20.7 31.1



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: 3.454 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.03 min

Lab File: BF118745.D

Acq: 29 Jan 2020 21:34

Instrument :

BNA_F

ClientSampleId :

TP-35-34-COMP

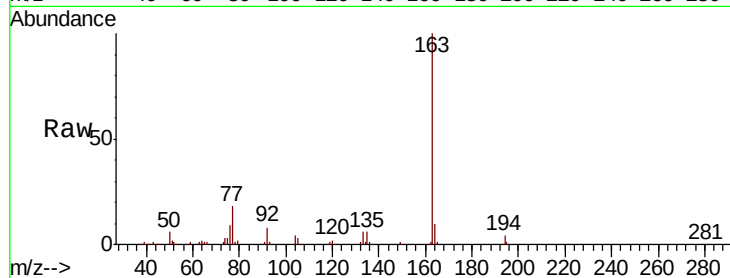
Tot Ion:163 Resp: 133942

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

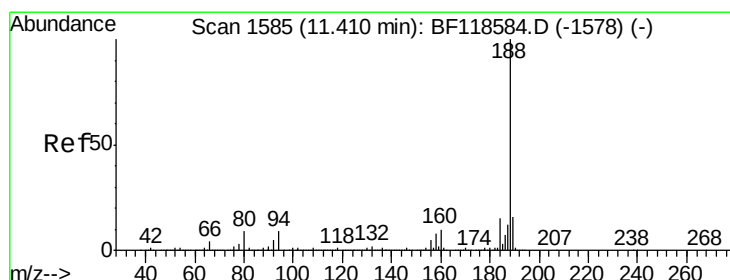
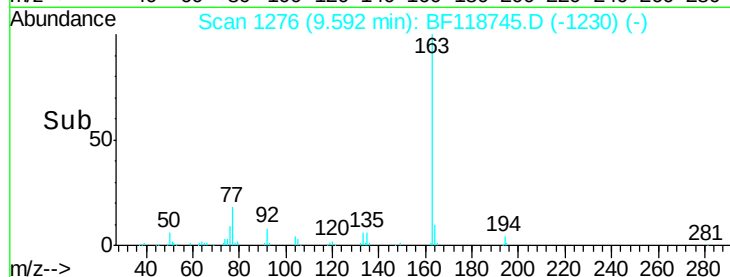
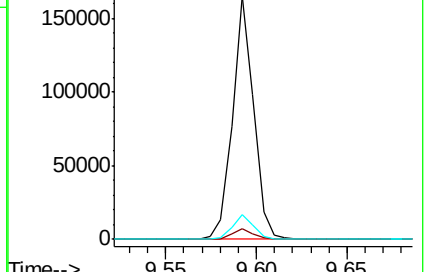
164 10.1 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF118745.D

Acq: 29 Jan 2020 21:34

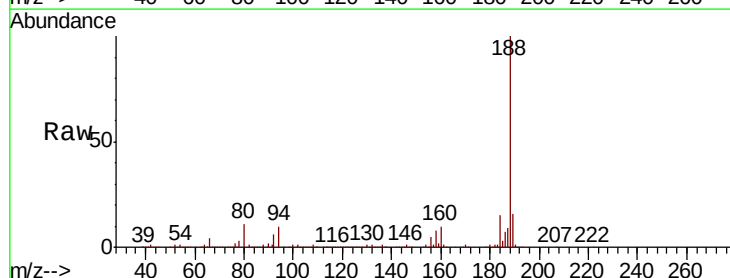
Tgt Ion:188 Resp: 1055557

Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

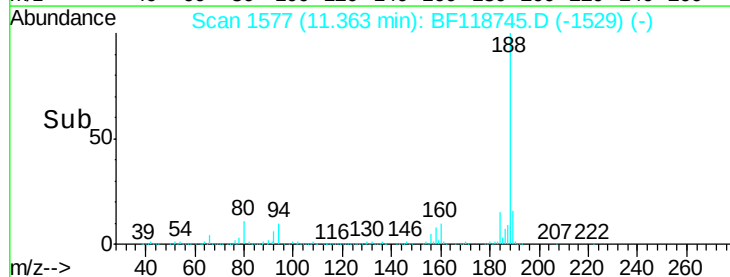
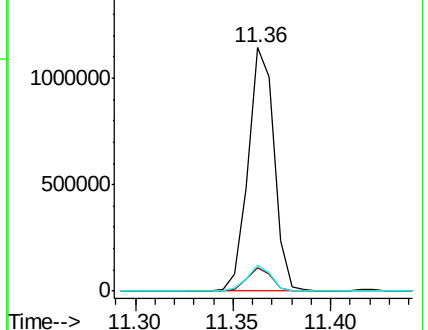
80 10.7 7.8 11.8

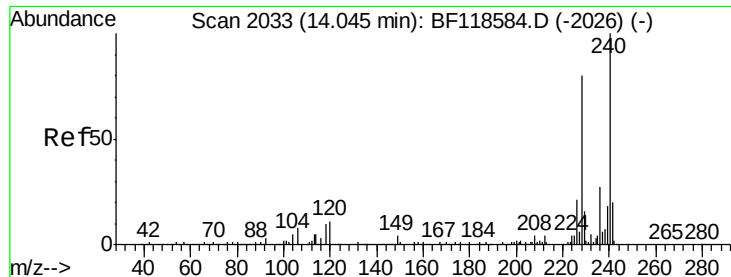


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

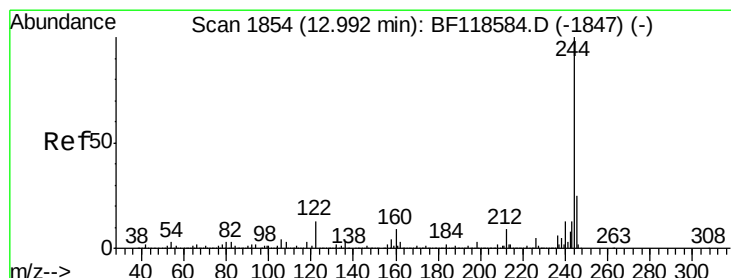
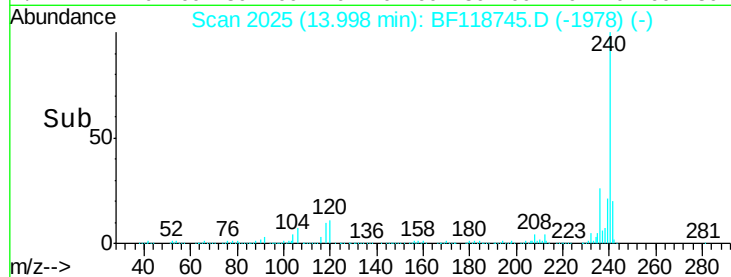
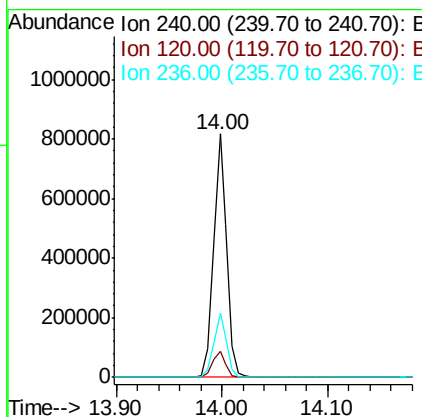
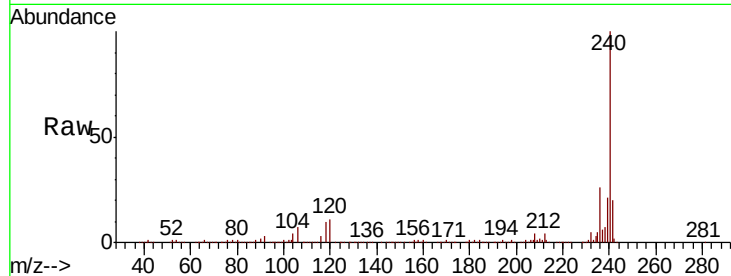




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

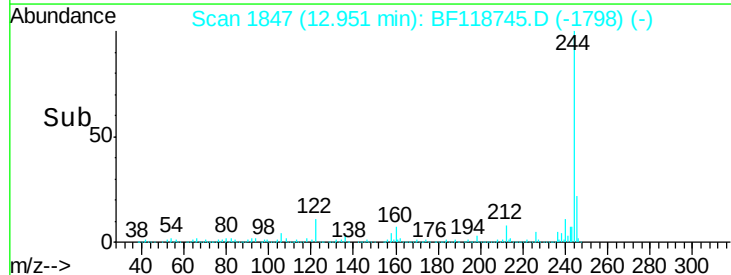
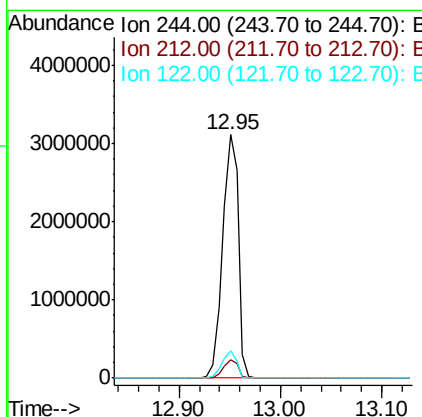
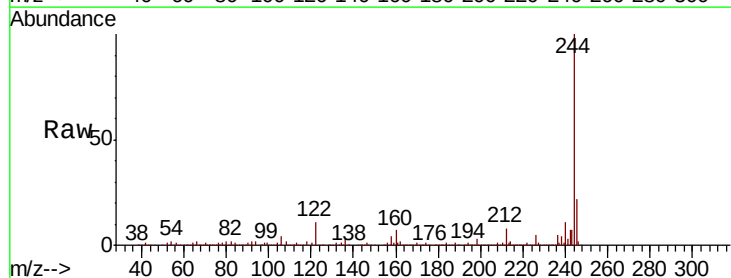
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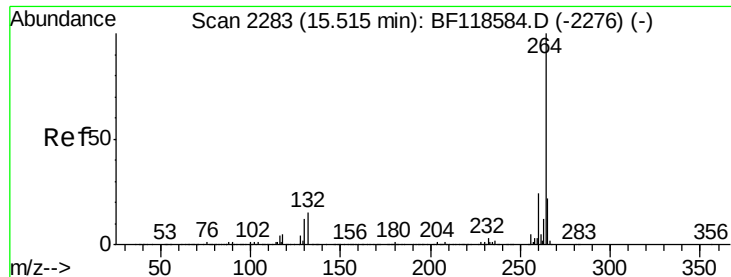
Tot Ion:240 Resp: 718878
Ion Ratio Lower Upper
240 100
120 10.7 7.6 11.4
236 26.5 21.0 31.4



#79
Terphenyl-d14
Concen: 100.586 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

Tgt Ion:244 Resp: 3315270
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 11.4 9.2 13.8



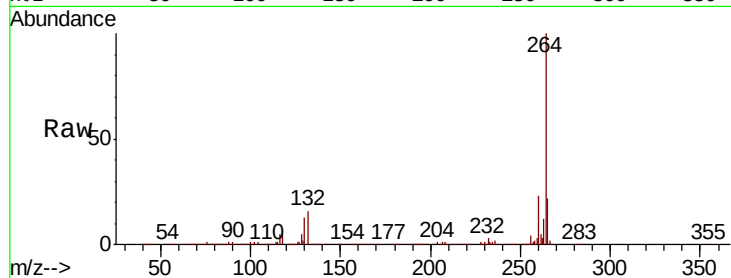


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BF118745.D
Acq: 29 Jan 2020 21:34

Instrument :
BNA_F
ClientSampleId :
TP-35-34-COMP

Tot Ion: 264 Resp: 767948

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.8	17.0	25.6



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

