

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119539.D
 Acq On : 26 Mar 2020 19:44
 Operator : CG/JU
 Sample : L2017-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FE-SB-29-(5.5-6)

Quant Time: Mar 27 01:21:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 16:30:13 2020
 Response via : Initial Calibration

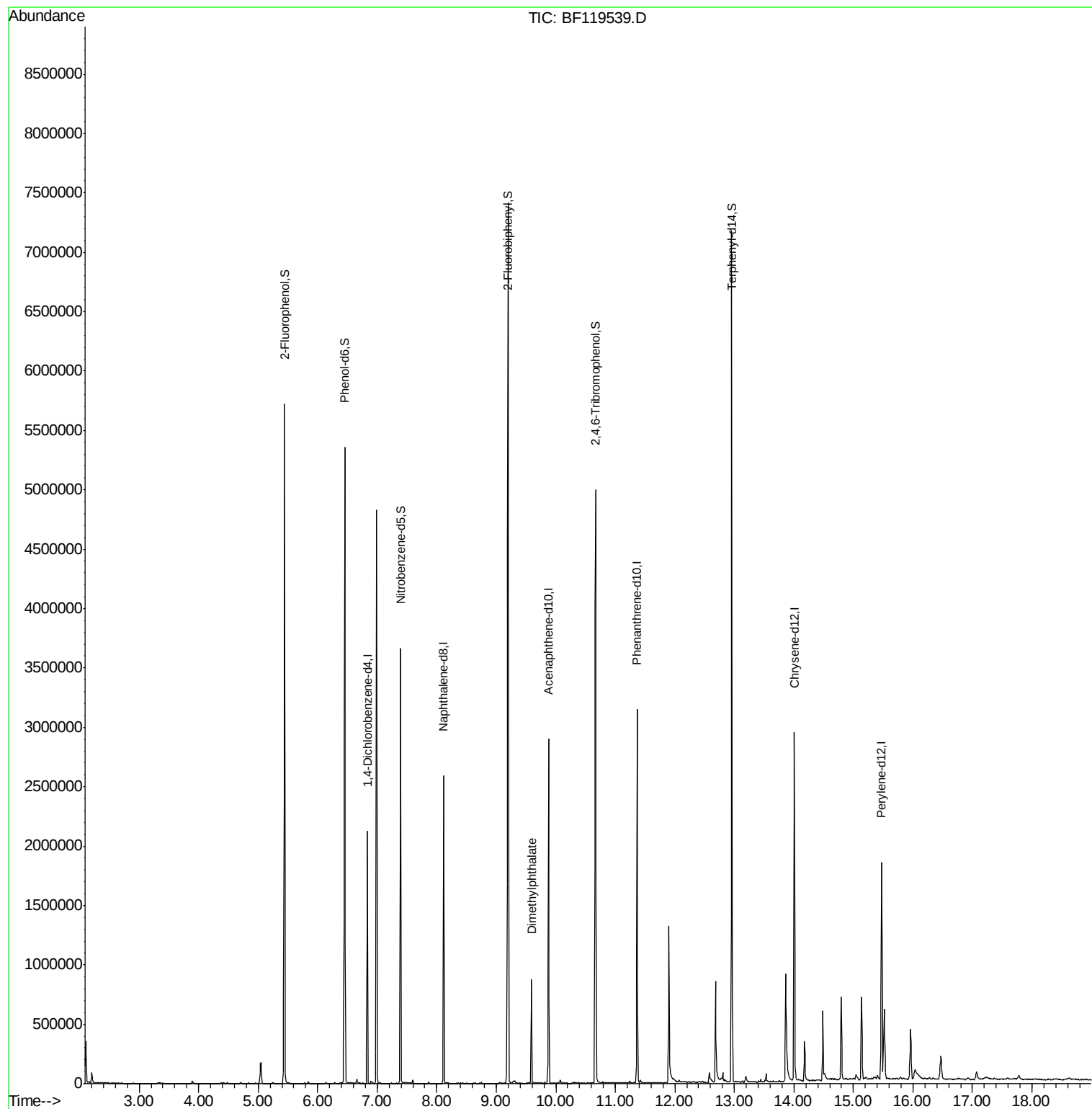
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	285204	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1088446	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	593756	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1193737	20.00	ng	0.00
76) Chrysene-d12	14.01	240	937435	20.00	ng	0.00
87) Perylene-d12	15.47	264	867563	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1461170	81.56	ng	0.00
7) Phenol-d6	6.46	99	1908695	83.40	ng	0.00
23) Nitrobenzene-d5	7.39	82	1170202	58.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	605758	98.89	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2246494	56.05	ng	0.00
79) Terphenyl-d14	12.96	244	2678254	55.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	321555	7.624	ng	Qvalue 100

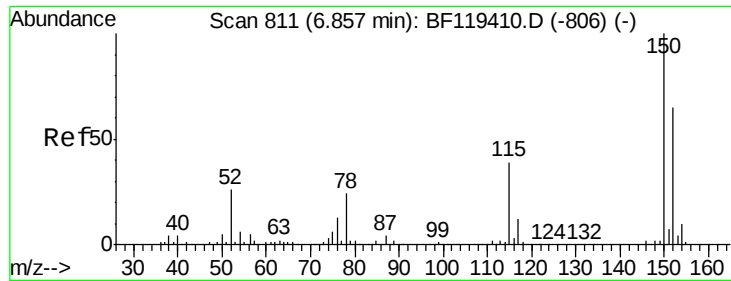
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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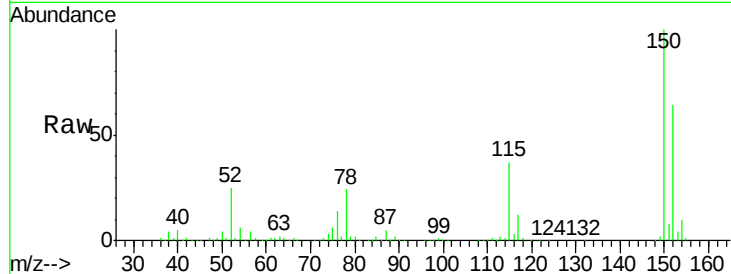


#1

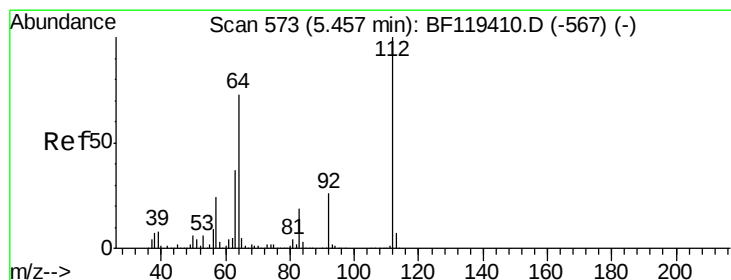
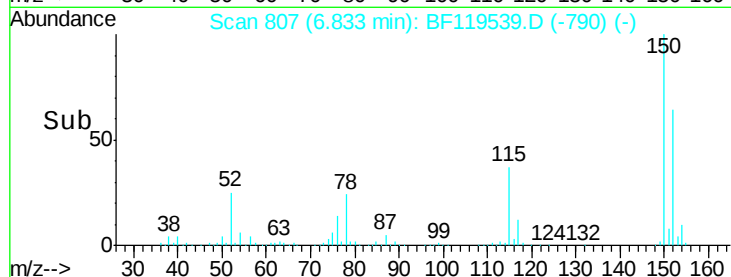
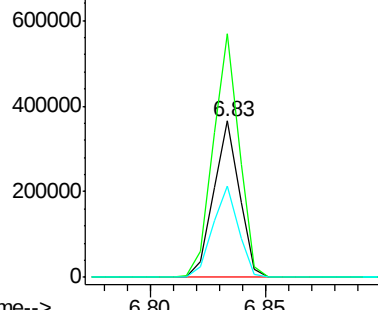
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119539.D
Acq: 26 Mar 2020 19:44

Instrument :
BNA_F
ClientSampleId :
FE-SB-29-(5.5-6)

Tot Ion:152 Resp: 285204
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 58.4 47.8 71.6



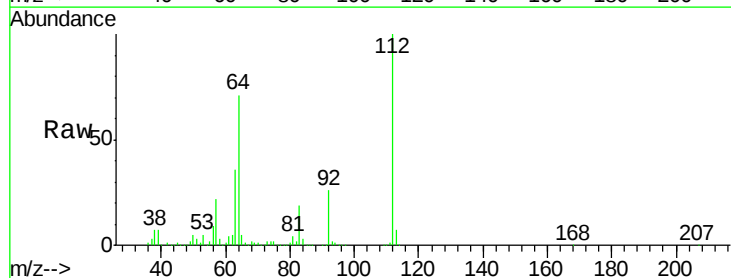
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



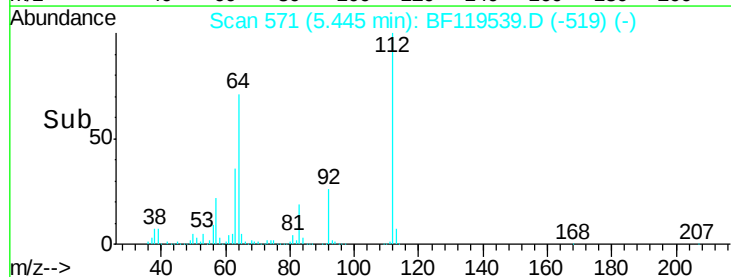
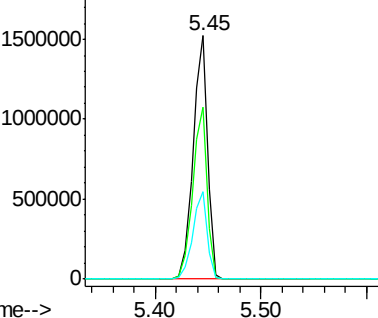
#5

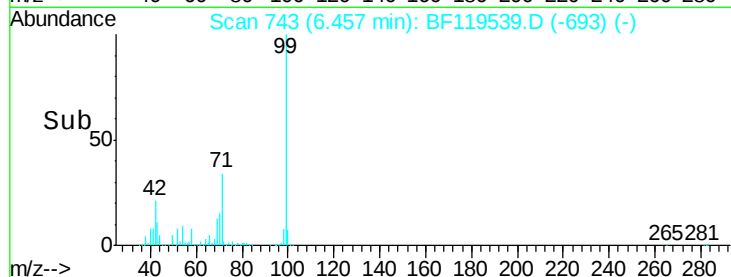
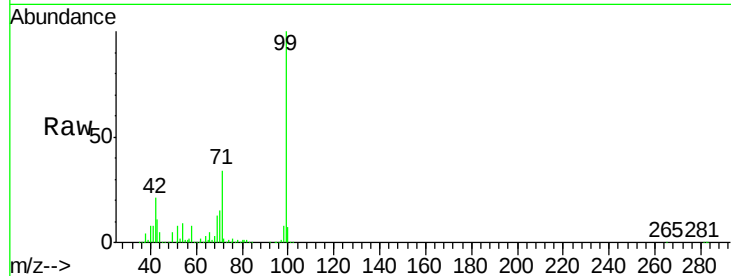
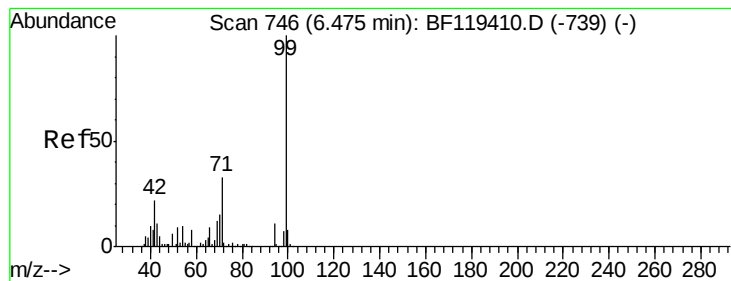
2-Fluorophenol
Concen: 81.557 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119539.D
Acq: 26 Mar 2020 19:44

Tgt Ion:112 Resp: 1461170
Ion Ratio Lower Upper
112 100
64 70.7 58.1 87.1
63 35.7 29.7 44.5



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: 83.399 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119539.D

Acq: 26 Mar 2020 19:44

Instrument :

BNA_F

ClientSampleId :

FE-SB-29-(5.5-6)

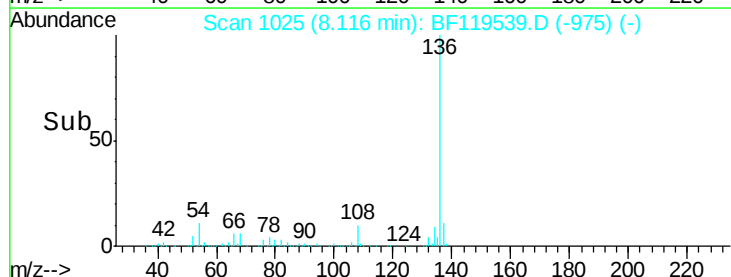
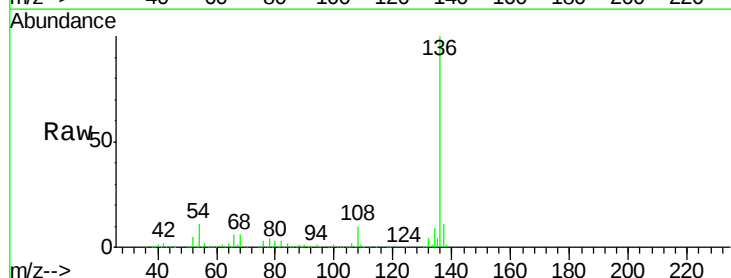
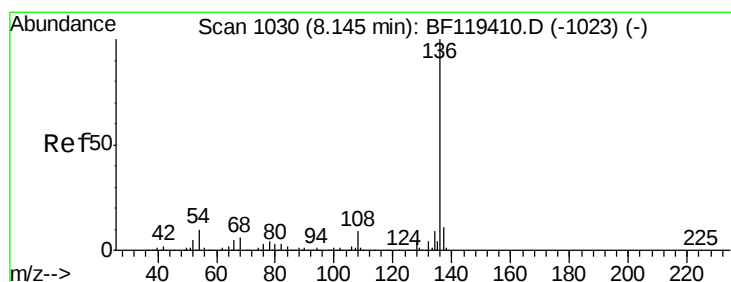
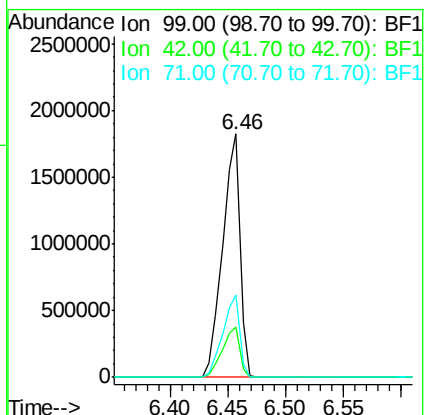
Tot Ion: 99 Resp: 1908695

Ion Ratio Lower Upper

99 100

42 20.5 17.8 26.6

71 33.6 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119539.D

Acq: 26 Mar 2020 19:44

Tgt Ion: 136 Resp: 1088446

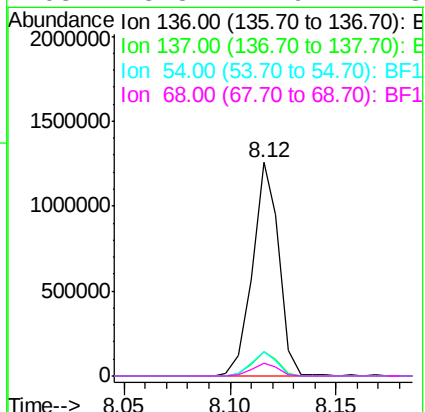
Ion Ratio Lower Upper

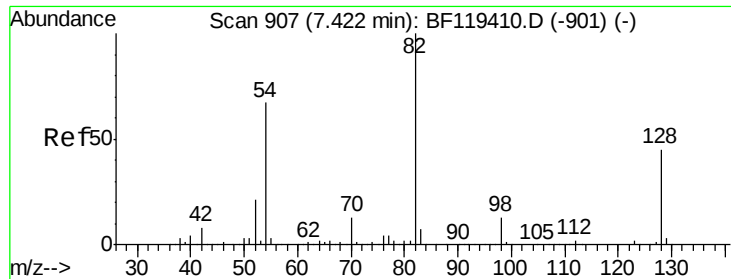
136 100

137 11.4 8.4 12.6

54 11.3 8.3 12.5

68 5.8 4.9 7.3

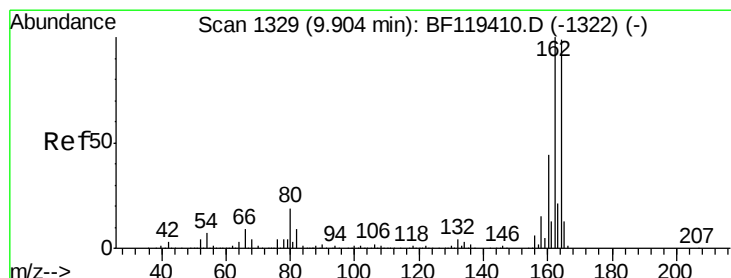
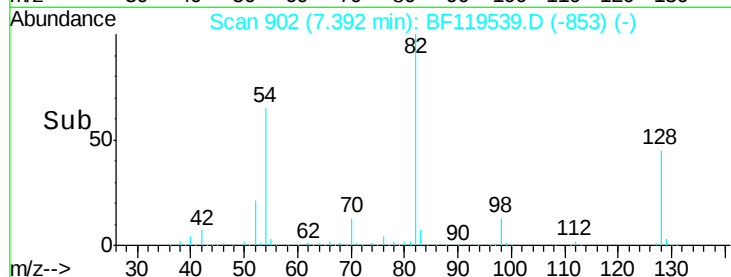
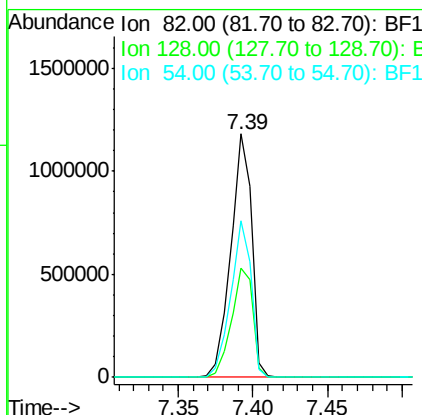
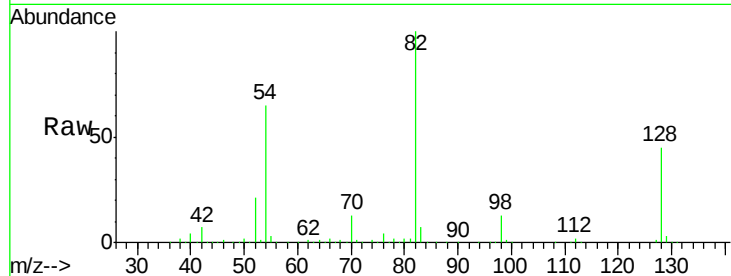




#23
Nitrobenzene-d5
Concen: 58.430 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119539.D
Acq: 26 Mar 2020 19:44

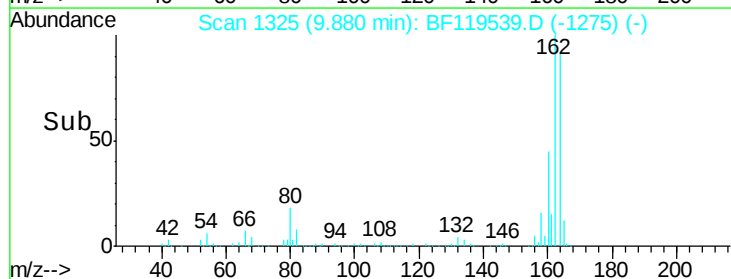
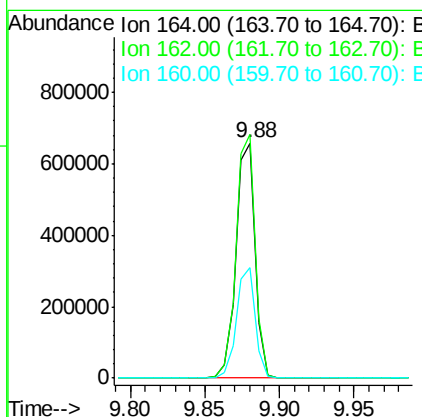
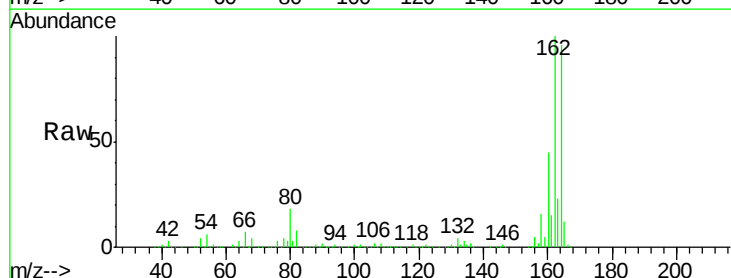
Instrument :
BNA_F
ClientSampleId :
FE-SB-29-(5.5-6)

Tot Ion: 82 Resp: 1170202
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.8
54 64.5 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119539.D
Acq: 26 Mar 2020 19:44

Tgt Ion: 164 Resp: 593756
Ion Ratio Lower Upper
164 100
162 103.7 80.7 121.1
160 46.8 35.5 53.3

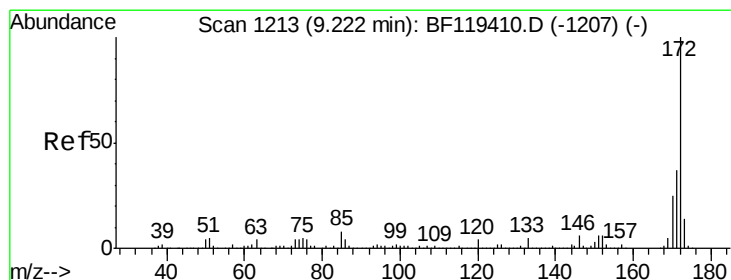
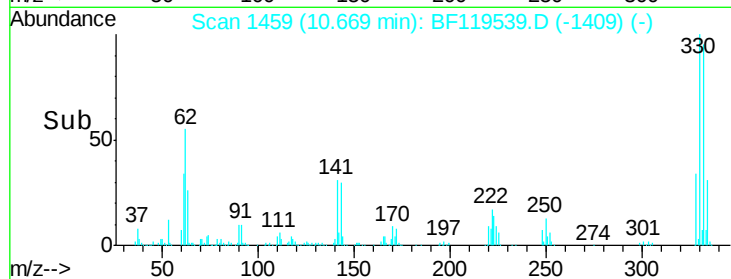
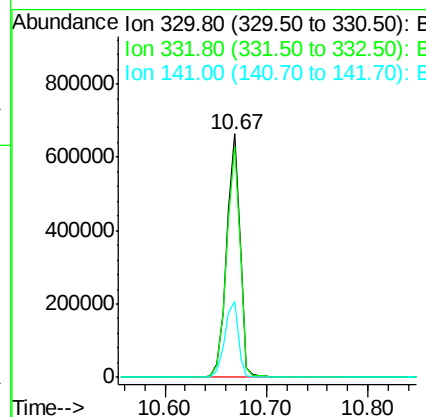
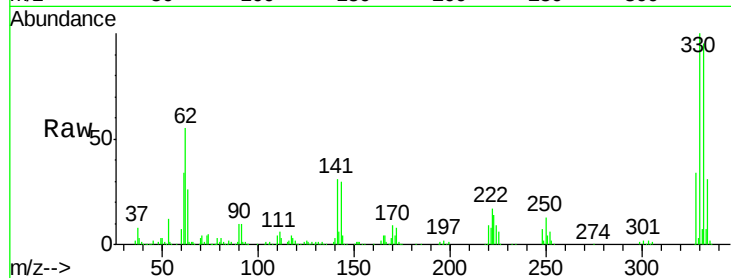




#42
 2,4,6-Tribromophenol
 Concen: 98.890 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119539.D
 Acq: 26 Mar 2020 19:44

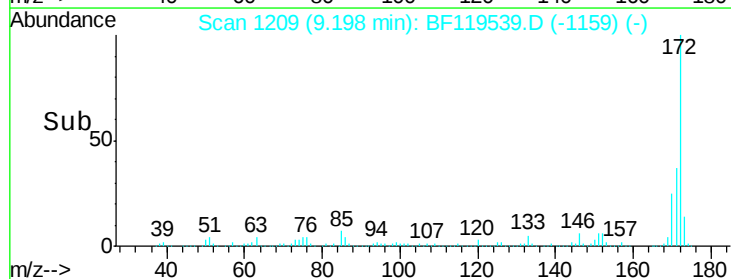
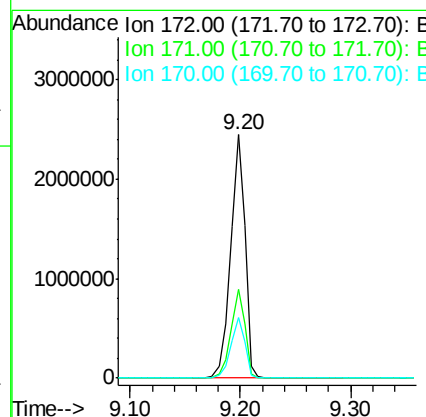
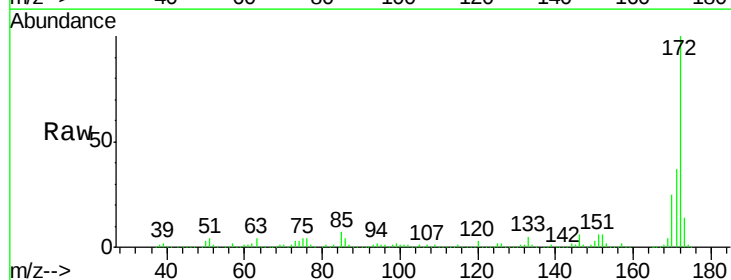
Instrument :
 BNA_F
 ClientSampleId :
 FE-SB-29-(5.5-6)

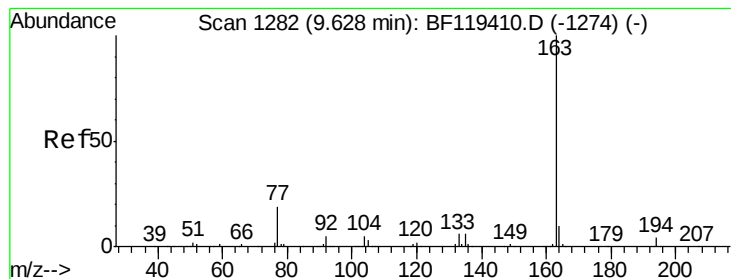
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	31.9	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 56.052 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119539.D
 Acq: 26 Mar 2020 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	24.7	20.1	30.1





#50

Dimethylphthalate

Concen: 7.624 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF119539.D

Acq: 26 Mar 2020 19:44

Instrument :

BNA_F

ClientSampleId :

FE-SB-29-(5.5-6)

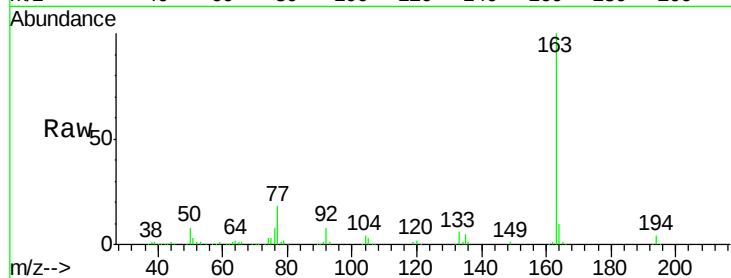
Tot Ion:163 Resp: 321555

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

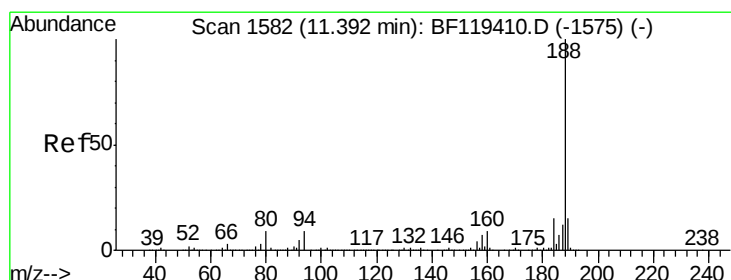
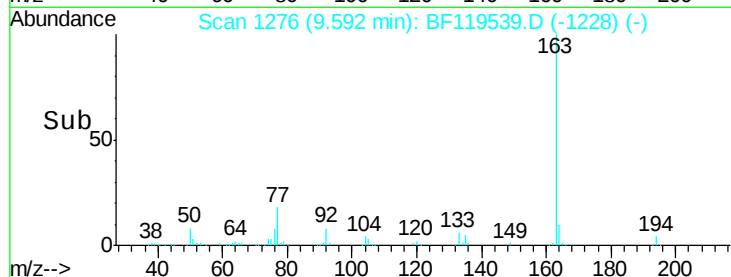
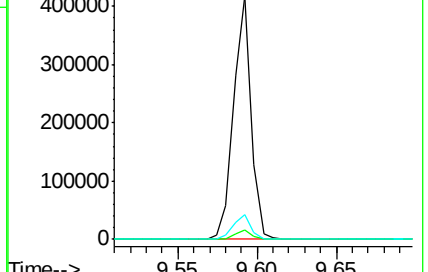
164 10.0 8.1 12.1



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF119539.D

Acq: 26 Mar 2020 19:44

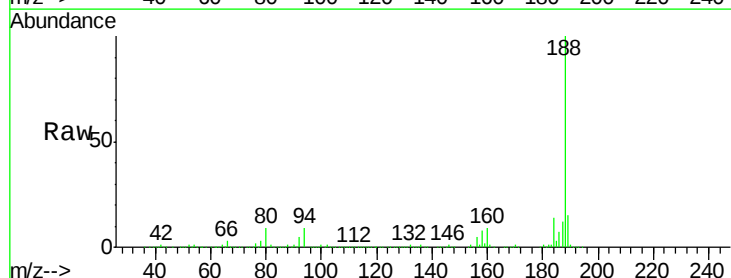
Tgt Ion:188 Resp: 1193737

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

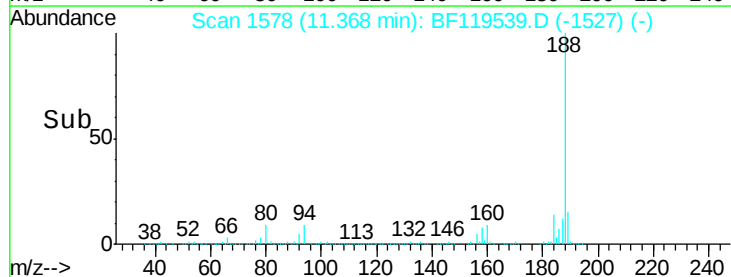
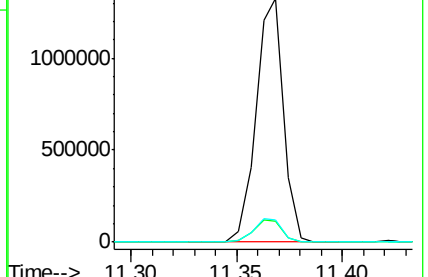
80 9.3 7.5 11.3

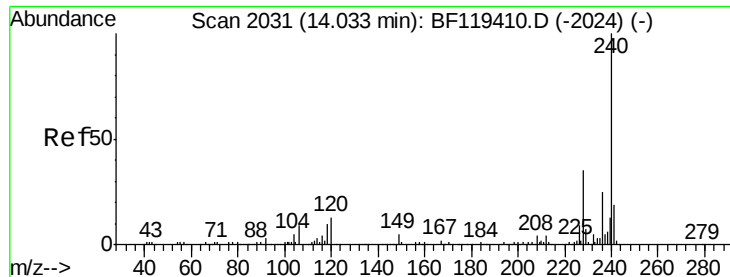


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119539.D

Acq: 26 Mar 2020 19:44

Instrument :

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ClientSampleId :

FE-SB-29-(5.5-6)

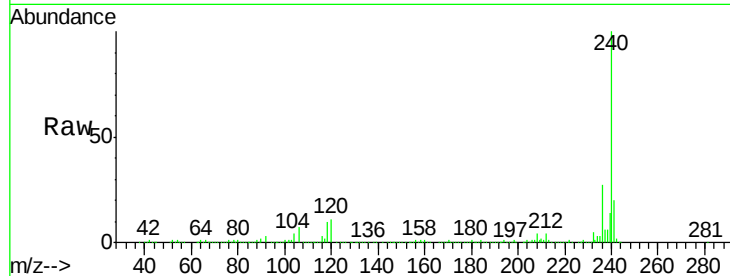
Tot Ion:240 Resp: 937435

Ion Ratio Lower Upper

240 100

120 10.8 10.2 15.4

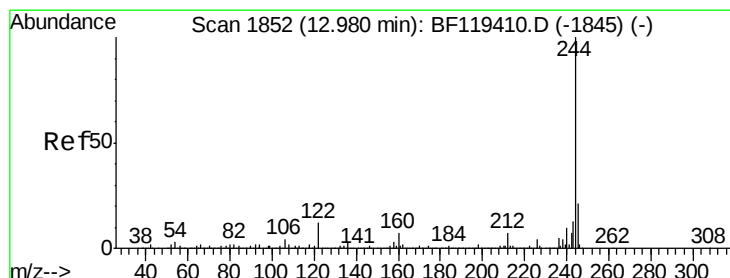
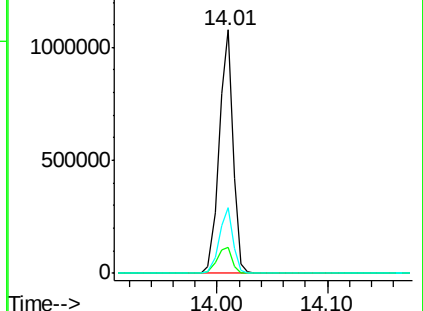
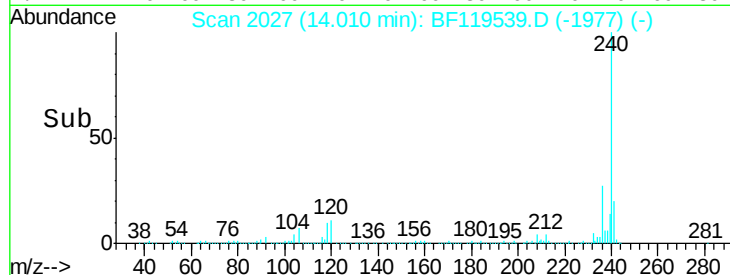
236 26.9 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 55.975 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119539.D

Acq: 26 Mar 2020 19:44

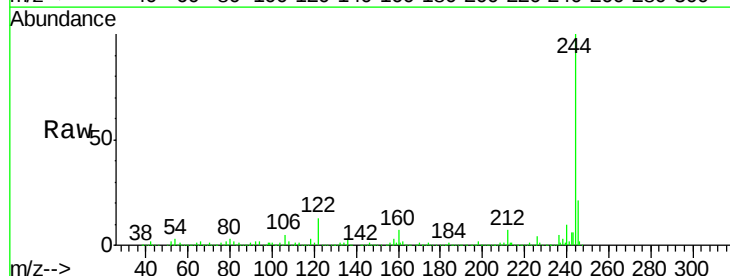
Tgt Ion:244 Resp: 2678254

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

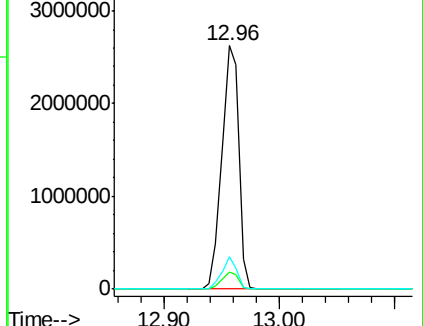
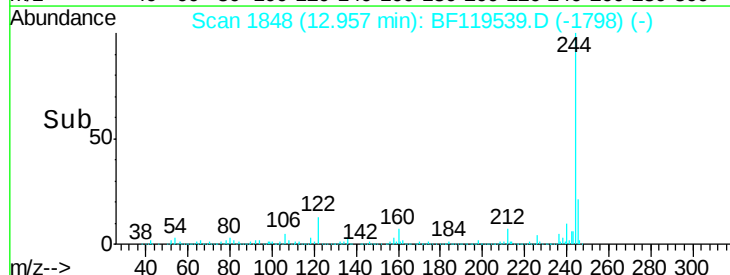
122 13.1 9.8 14.8

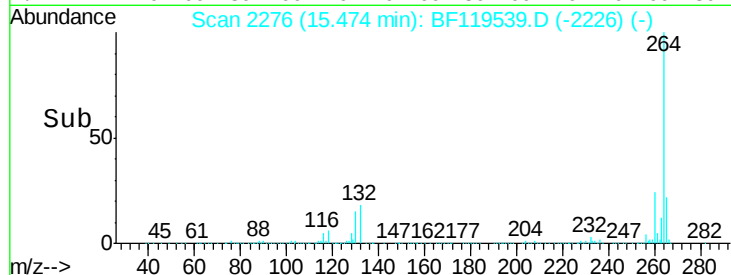
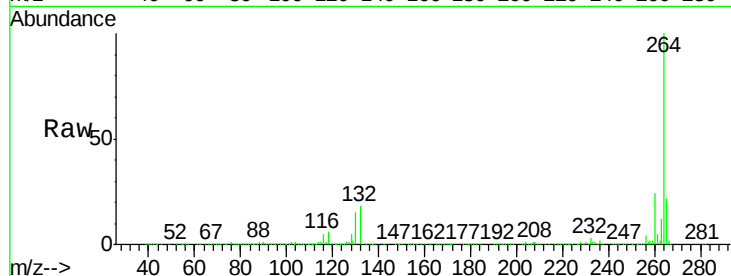
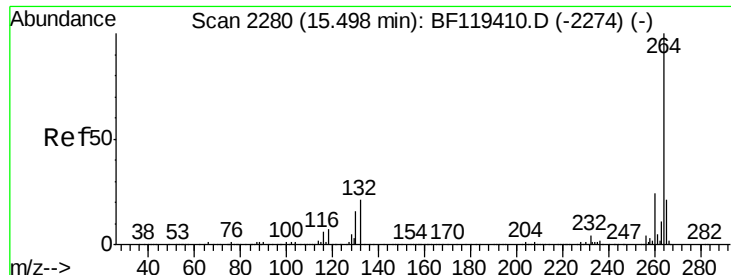


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BF119539.D
 Acq: 26 Mar 2020 19:44

Instrument :
 BNA_F
 ClientSampleId :
 FE-SB-29-(5.5-6)

Tot Ion:	264	Resp:	867563
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	22.4	16.9	25.3

