

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121182.D
 Acq On : 3 Aug 2020 18:11
 Operator : JU/CG
 Sample : L3521-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-AB

Quant Time: Aug 03 18:45:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

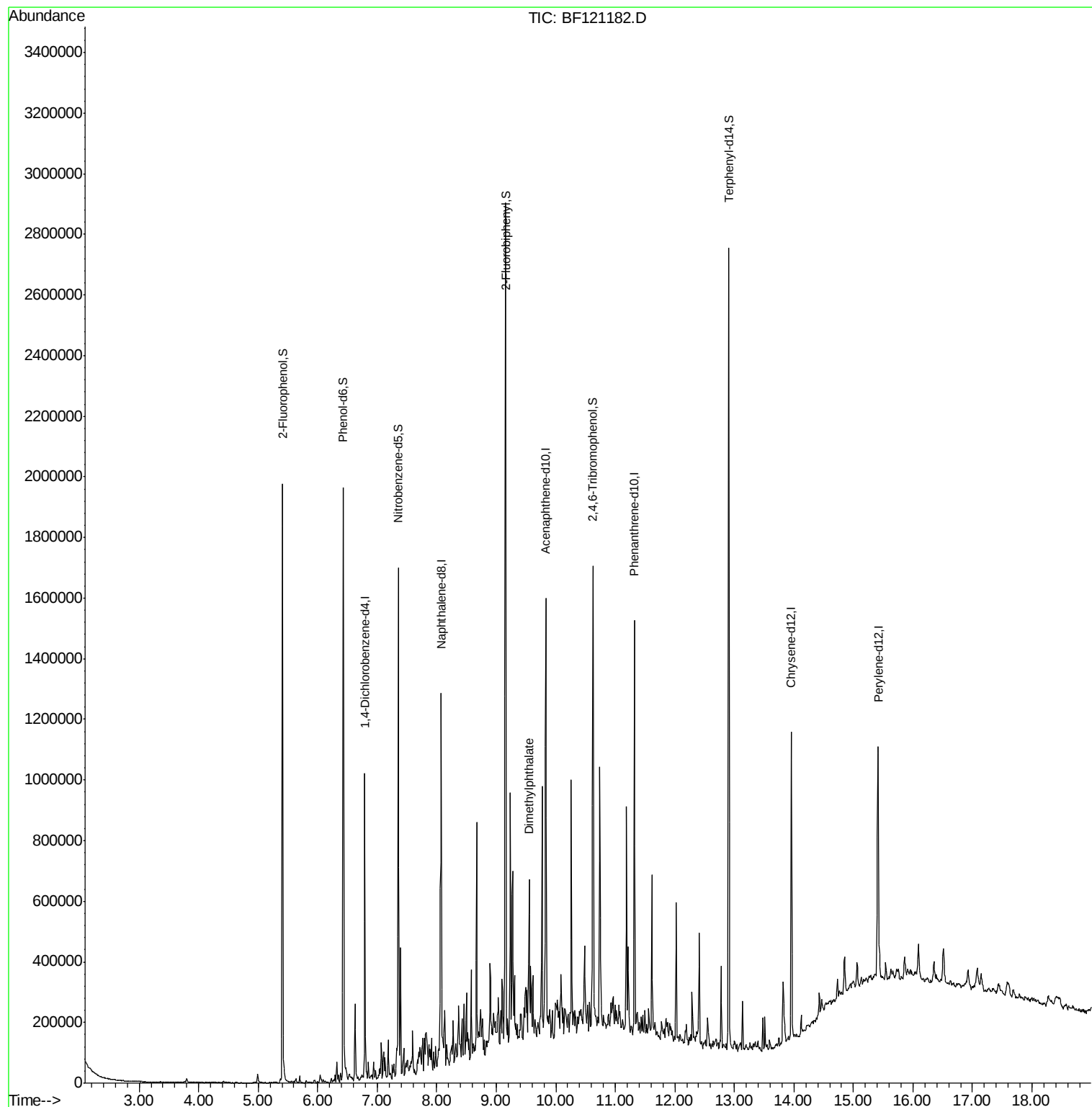
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	141664	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	541138	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	280140	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	516950	20.00	ng	0.00
76) Chrysene-d12	13.96	240	369269	20.00	ng	0.00
86) Perylene-d12	15.42	264	388249	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	645610	74.71	ng	0.00
7) Phenol-d6	6.43	99	811644	72.71	ng	-0.01
23) Nitrobenzene-d5	7.36	82	513067	54.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	242622	79.12	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	966046	51.49	ng	0.00
79) Terphenyl-d14	12.91	244	919618	54.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	129907	6.428	ng	Qvalue 98

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

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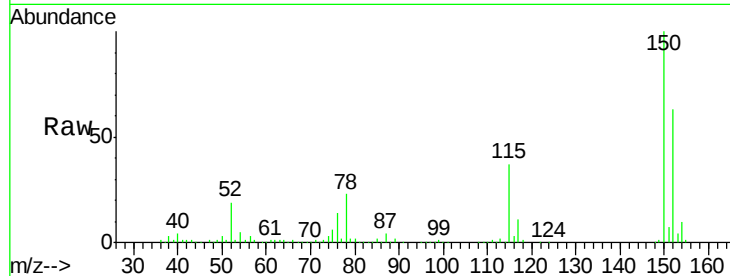




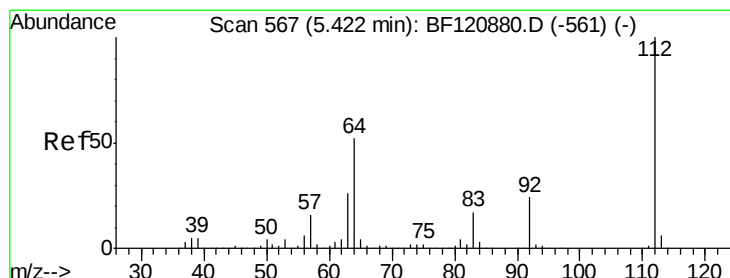
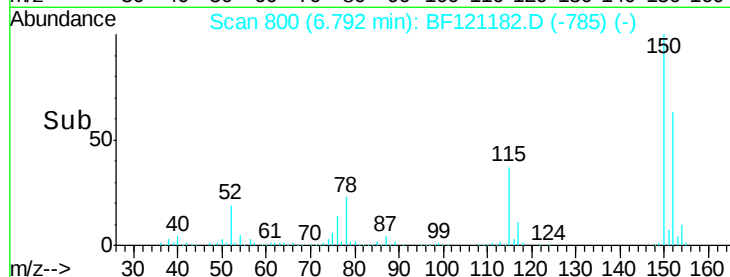
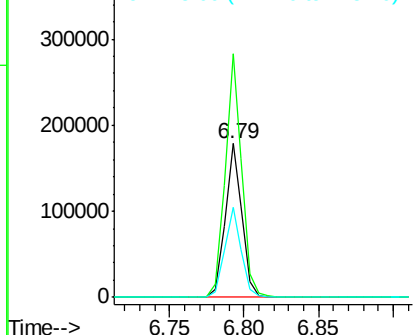
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121182.D
 Acq: 3 Aug 2020 18:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-AB

Tgt Ion:152 Resp: 141664
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.6 188.4
 115 58.8 46.2 69.2

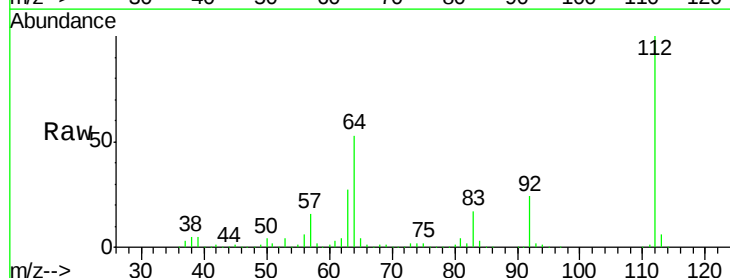


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

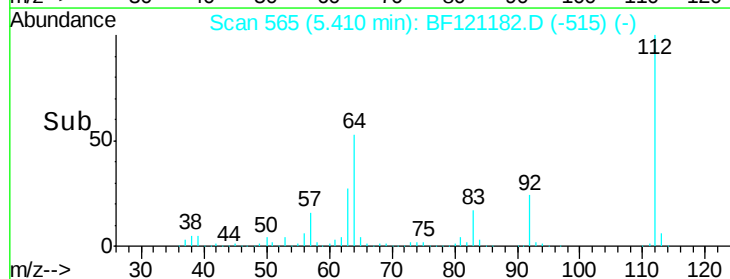
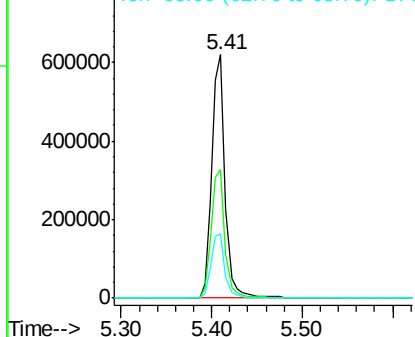


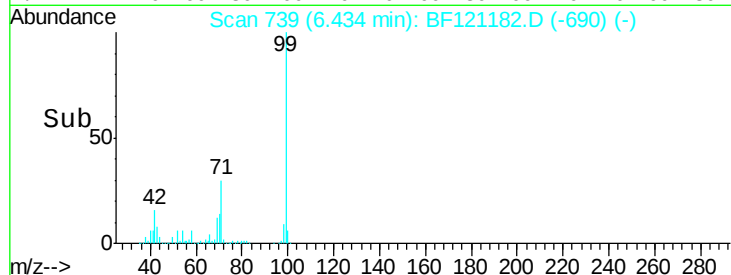
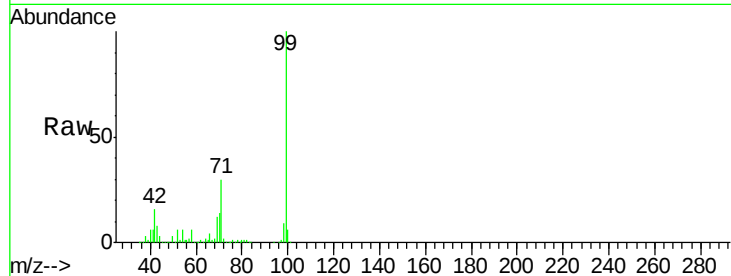
#5
 2-Fluorophenol
 Concen: 74.711 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF121182.D
 Acq: 3 Aug 2020 18:11

Tgt Ion:112 Resp: 645610
 Ion Ratio Lower Upper
 112 100
 64 52.6 43.9 65.9
 63 26.6 22.7 34.1



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: 72.711 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121182.D

Acq: 3 Aug 2020 18:11

Instrument :

BNA_F

ClientSampleId :

COMP-AB

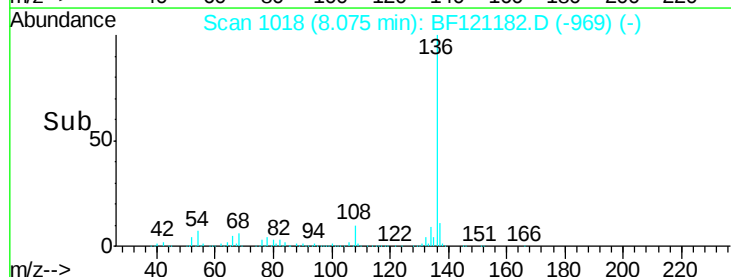
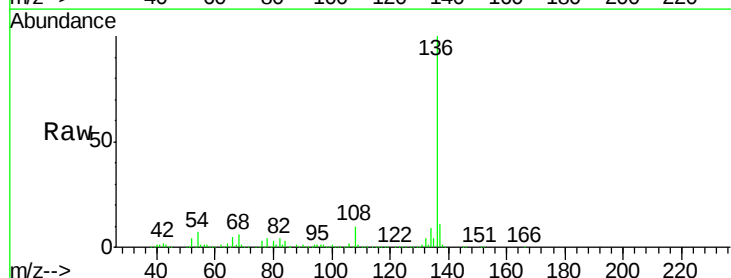
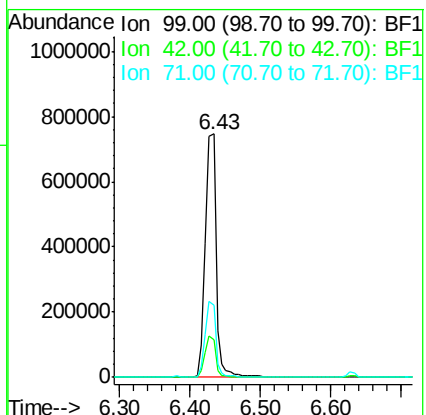
Tgt Ion: 99 Resp: 811644

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

71 29.7 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121182.D

Acq: 3 Aug 2020 18:11

Tgt Ion: 136 Resp: 541138

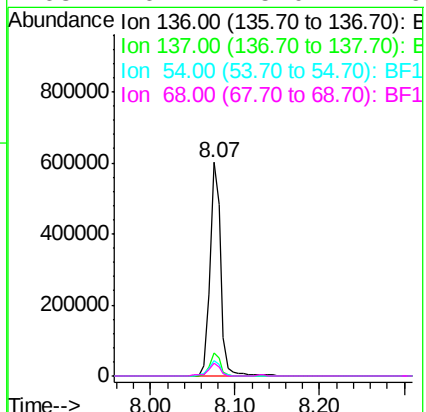
Ion Ratio Lower Upper

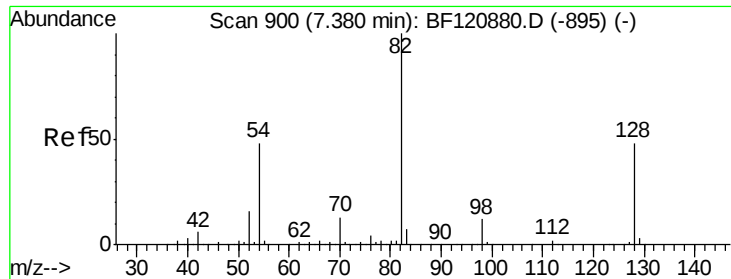
136 100

137 11.0 9.0 13.4

54 7.5 6.1 9.1

68 6.2 5.0 7.6

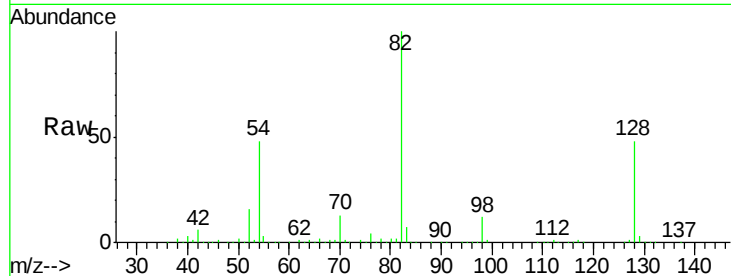




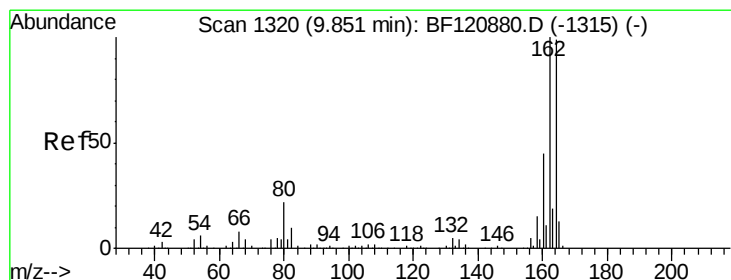
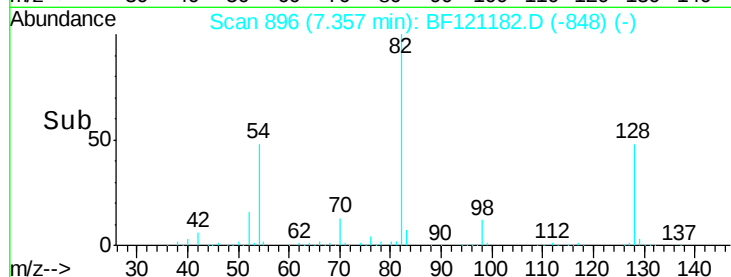
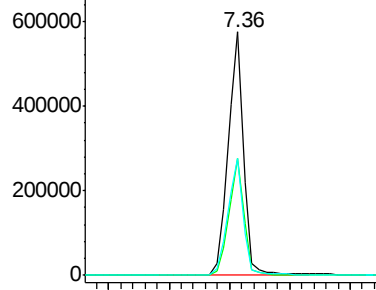
#23
 Nitrobenzene-d5
 Concen: 54.861 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121182.D
 Acq: 3 Aug 2020 18:11

Instrument :
 BNA_F
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 COMP-AB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	39.2	58.8
54	47.8	37.8	56.8

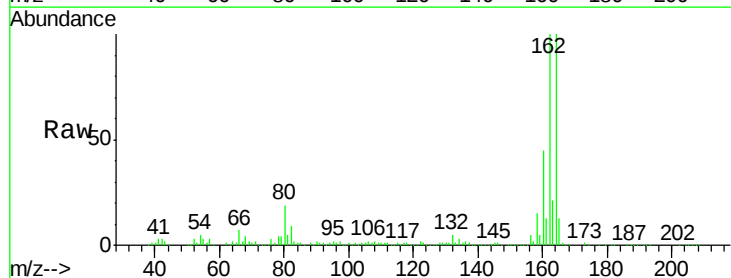


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

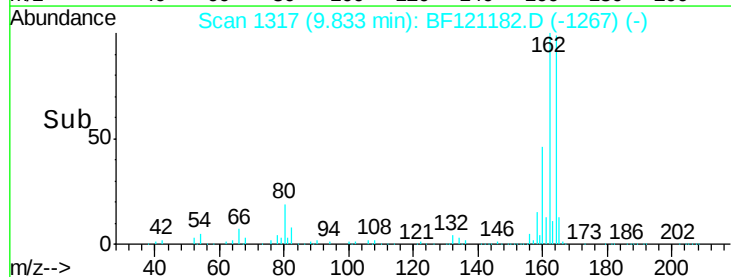
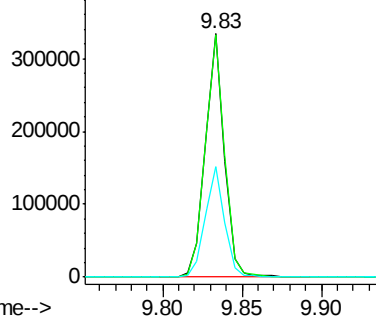


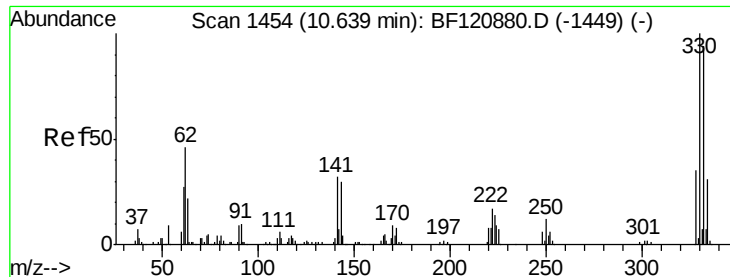
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121182.D
 Acq: 3 Aug 2020 18:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.2	123.2
160	45.5	37.2	55.8



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

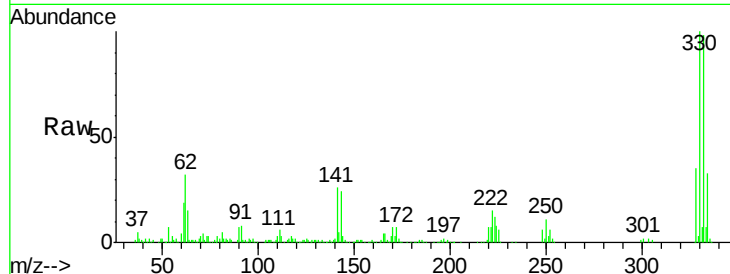




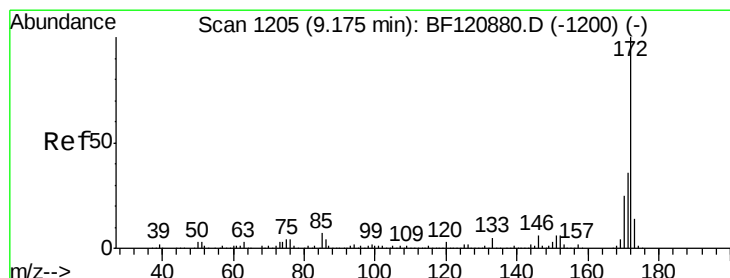
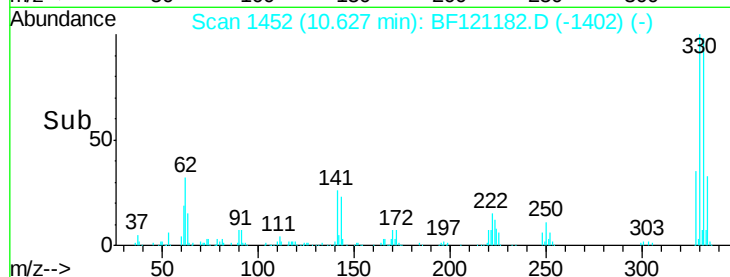
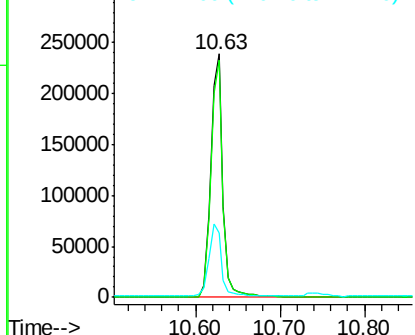
#42
 2,4,6-Tribromophenol
 Concen: 79.123 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121182.D
 Acq: 3 Aug 2020 18:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-AB

Tgt Ion:330 Resp: 242622
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.1 114.1
 141 30.0 24.1 36.1

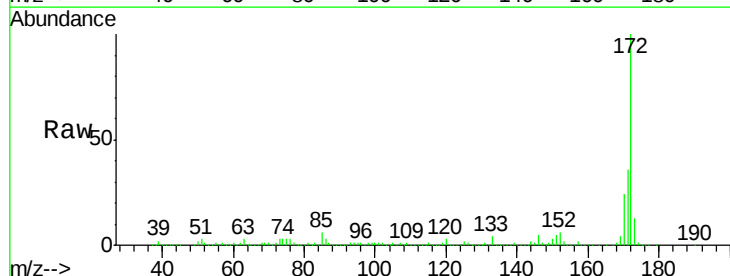


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

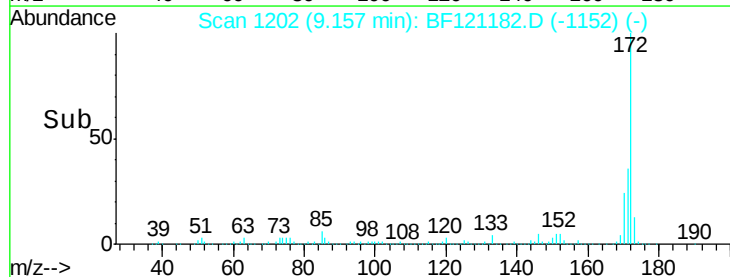
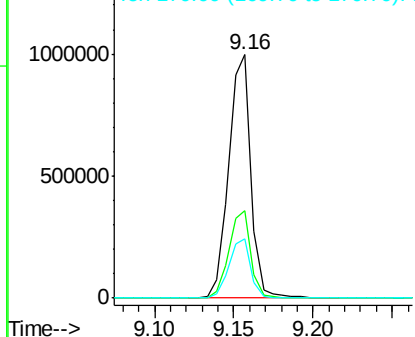


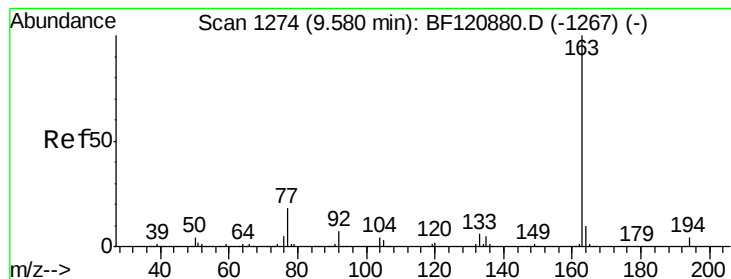
#45
 2-Fluorobiphenyl
 Concen: 51.487 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121182.D
 Acq: 3 Aug 2020 18:11

Tgt Ion:172 Resp: 966046
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.1 19.6 29.4



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: 6.428 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121182.D

Acq: 3 Aug 2020 18:11

Instrument :

BNA_F

ClientSampleId :

COMP-AB

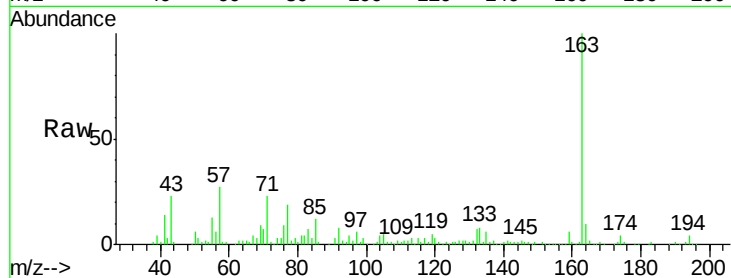
Tgt Ion:163 Resp: 129907

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

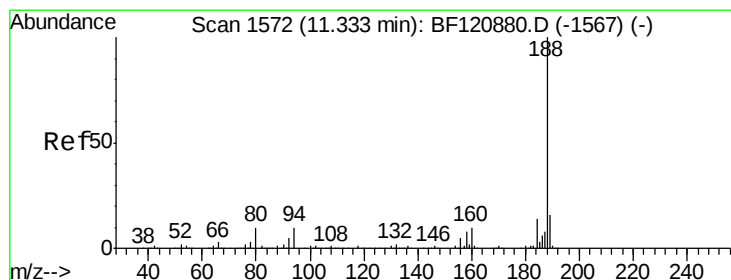
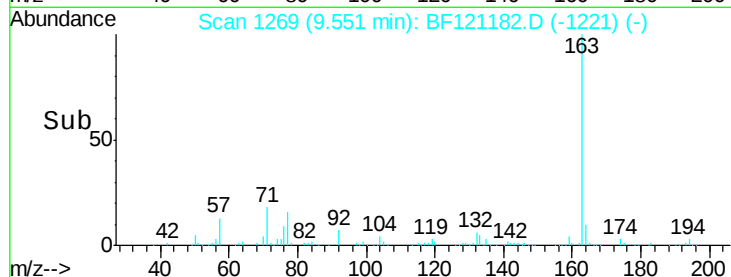
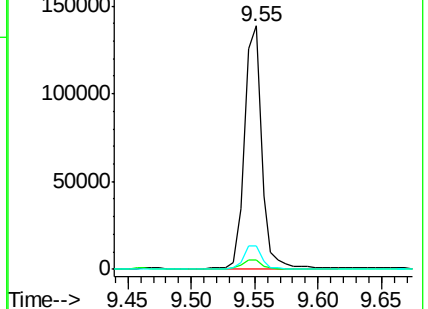
164 9.7 8.4 12.6



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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121182.D

Acq: 3 Aug 2020 18:11

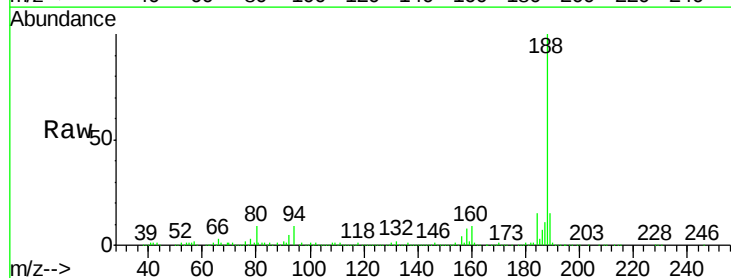
Tgt Ion:188 Resp: 516950

Ion Ratio Lower Upper

188 100

94 9.1 8.0 12.0

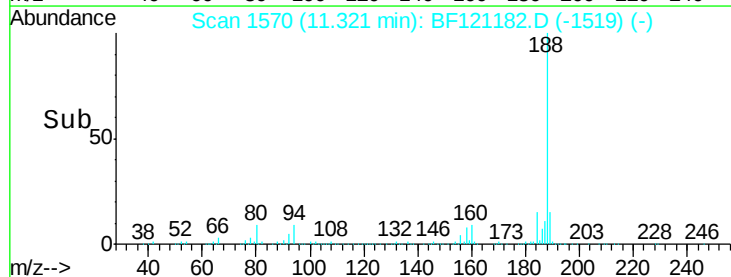
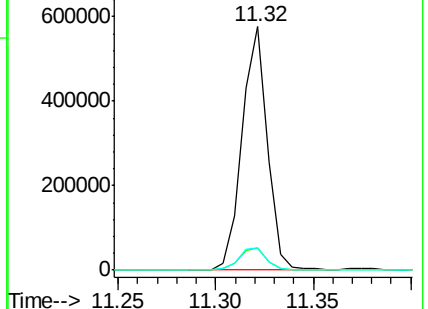
80 9.3 8.3 12.5

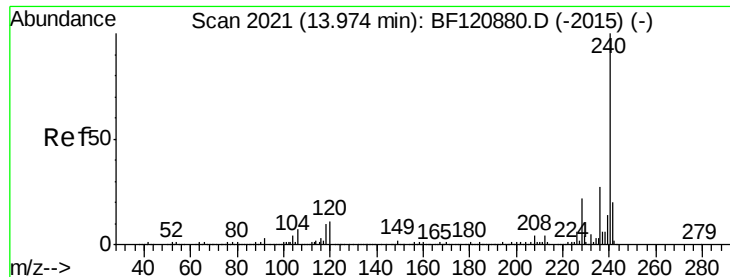


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

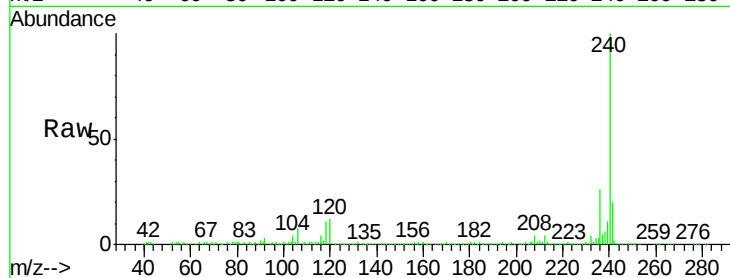




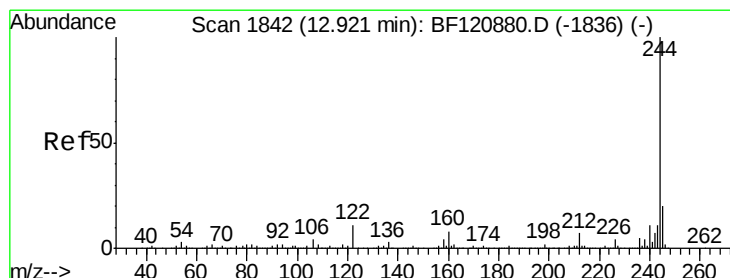
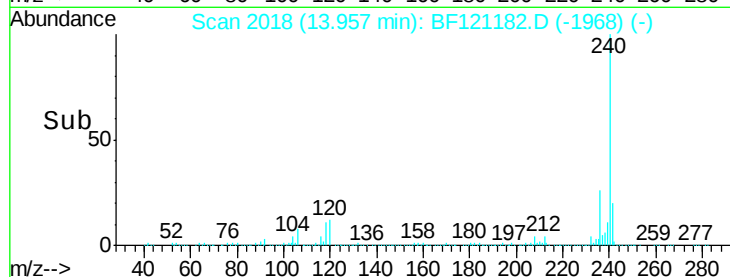
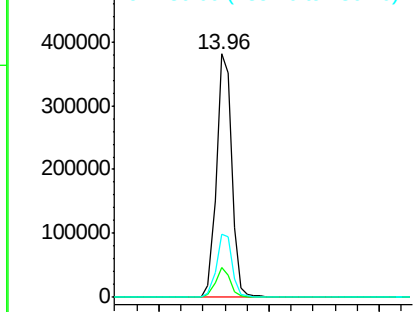
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121182.D
Acq: 3 Aug 2020 18:11

Instrument :
BNA_F
ClientSampleId :
COMP-AB

Tgt Ion:240 Resp: 369269
Ion Ratio Lower Upper
240 100
120 12.1 9.3 13.9
236 26.0 21.1 31.7

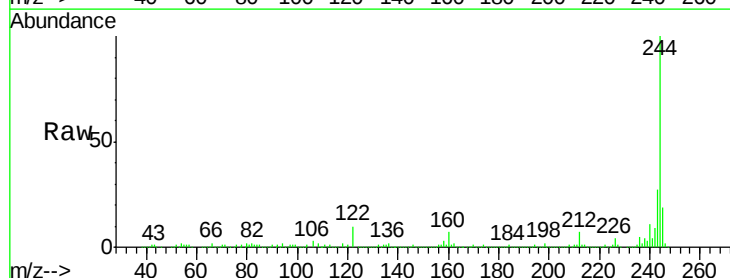


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

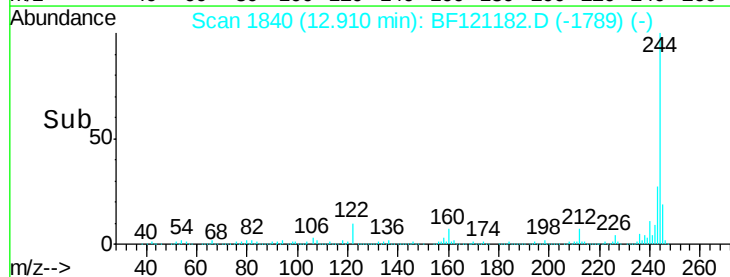
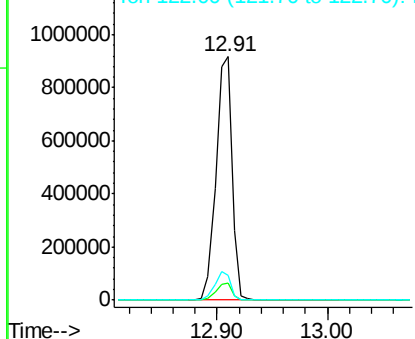


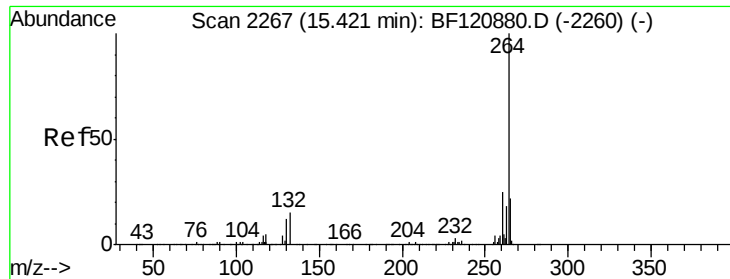
#79
Terphenyl-d14
Concen: 54.135 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF121182.D
Acq: 3 Aug 2020 18:11

Tgt Ion:244 Resp: 919618
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.3 8.3 12.5



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

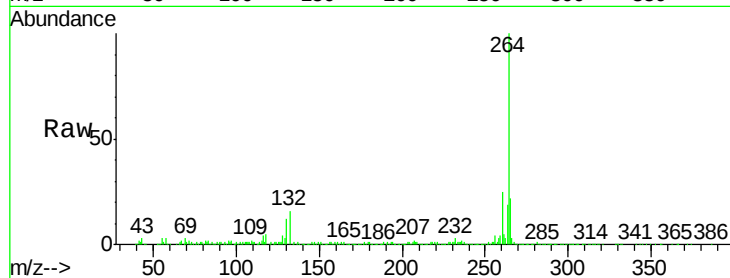




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121182.D
Acq: 3 Aug 2020 18:11

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.9	29.9
265	22.0	17.8	26.8



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

