

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121177.D
 Acq On : 3 Aug 2020 15:49
 Operator : JU/CG
 Sample : L3521-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CD

Quant Time: Aug 03 16:34:25 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

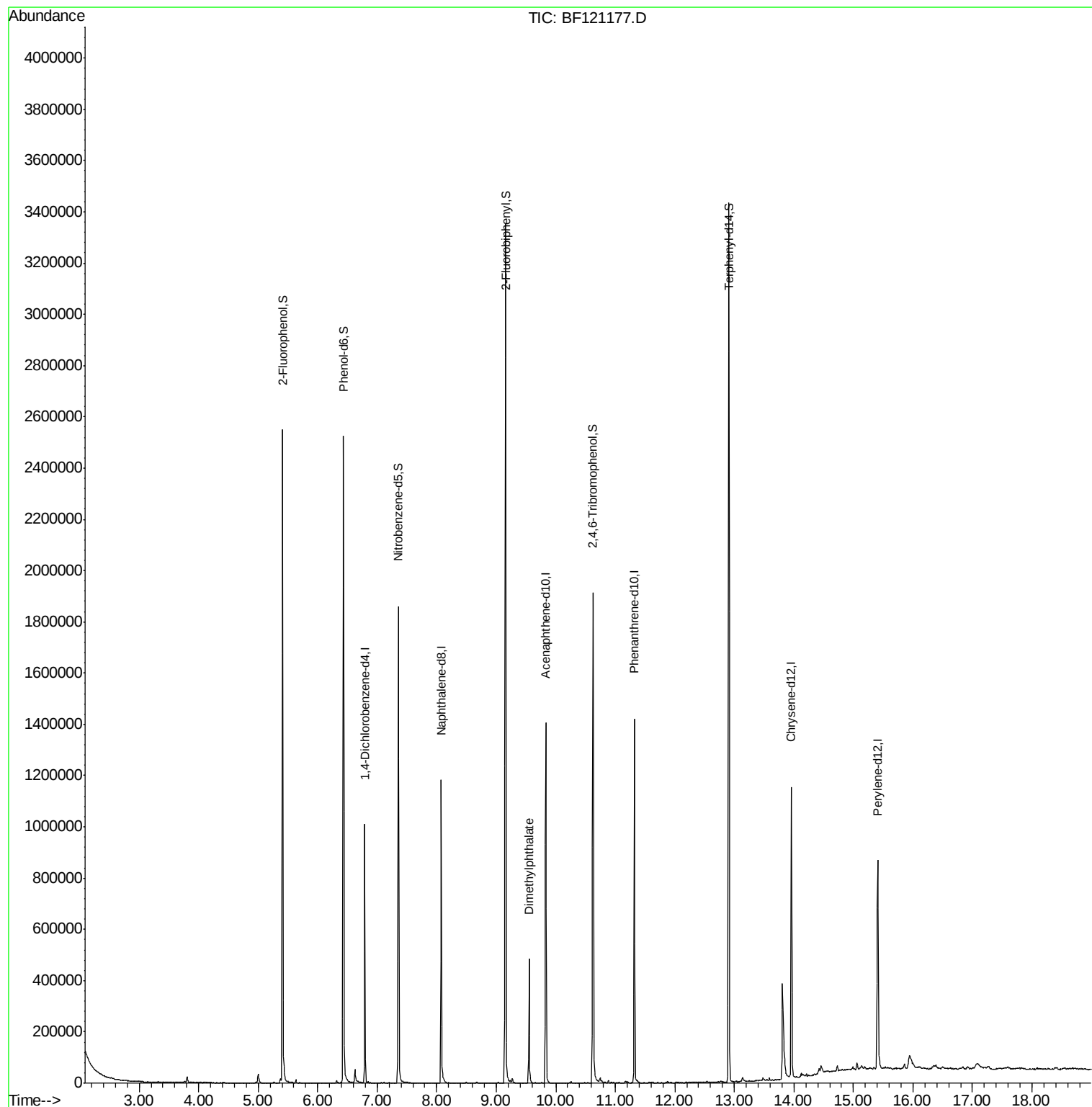
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	141931	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	548846	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	284413	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	546376	20.00	ng	0.00
76) Chrysene-d12	13.96	240	424134	20.00	ng	0.00
86) Perylene-d12	15.41	264	384022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	793437	91.64	ng	0.00
7) Phenol-d6	6.43	99	969862	86.72	ng	-0.01
23) Nitrobenzene-d5	7.36	82	632414	66.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	309197	99.32	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1130145	59.33	ng	0.00
79) Terphenyl-d14	12.91	244	1220166	62.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	216032	10.529	ng	Qvalue 98

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

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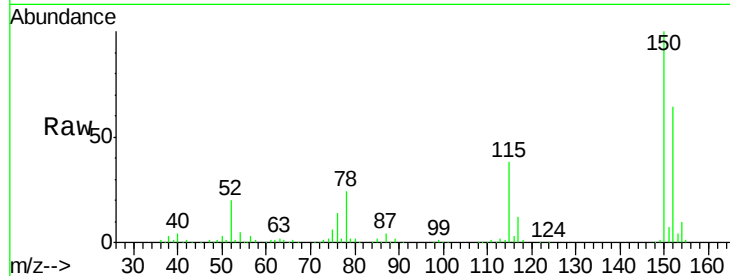


#1

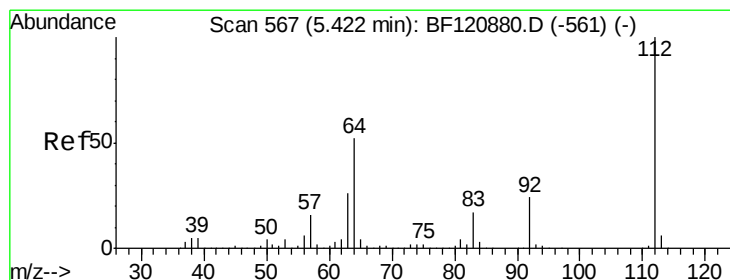
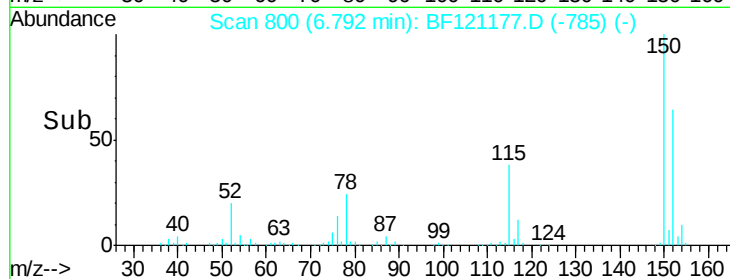
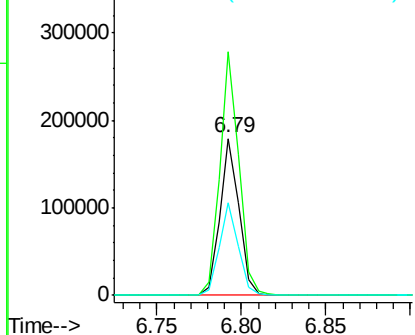
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121177.D
Acq: 3 Aug 2020 15:49

Instrument :
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ClientSampleId :
COMP-CD

Tgt Ion:152 Resp: 141931
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 59.2 46.2 69.2



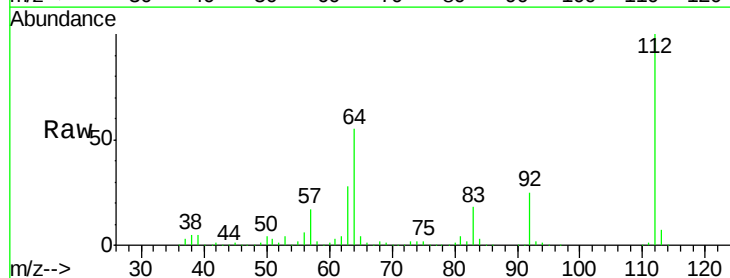
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



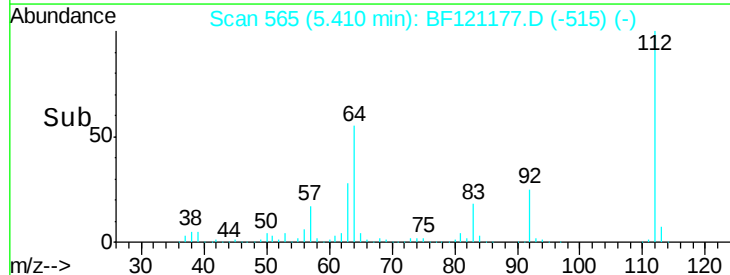
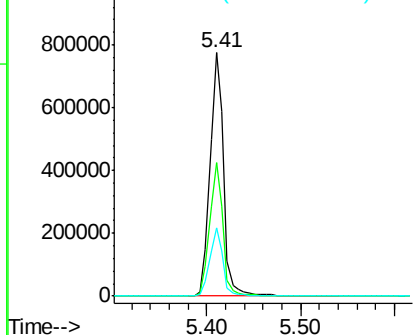
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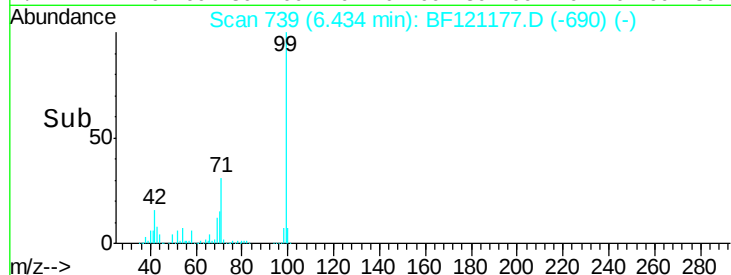
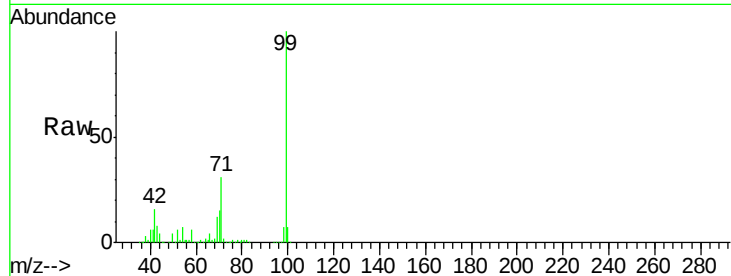
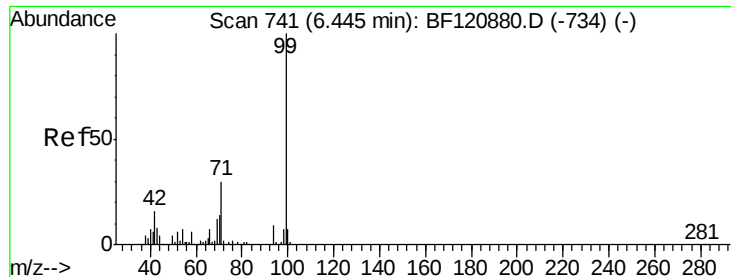
2-Fluorophenol
Concen: 91.645 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF121177.D
Acq: 3 Aug 2020 15:49

Tgt Ion:112 Resp: 793437
Ion Ratio Lower Upper
112 100
64 54.9 43.9 65.9
63 27.9 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: 86.722 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121177.D

Acq: 3 Aug 2020 15:49

Instrument :

BNA_F

ClientSampleId :

COMP-CD

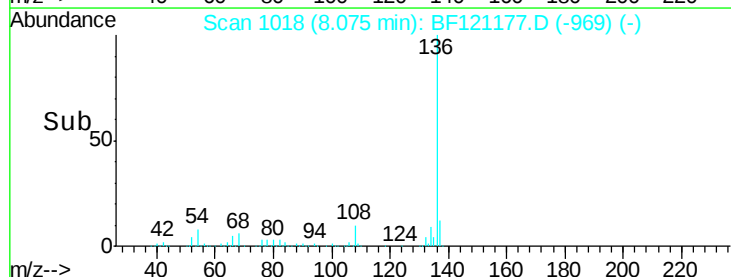
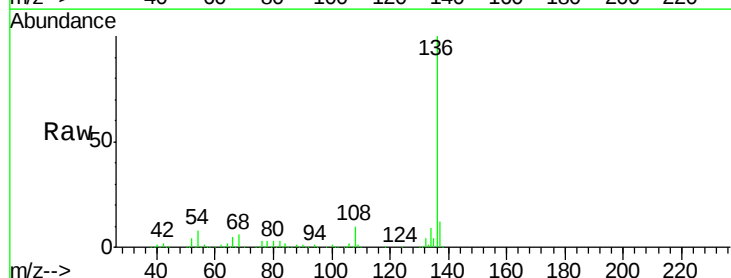
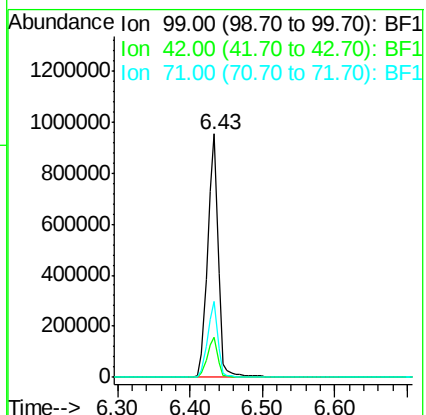
Tgt Ion: 99 Resp: 969862

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

71 31.2 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: BF121177.D

Acq: 3 Aug 2020 15:49

Tgt Ion: 136 Resp: 548846

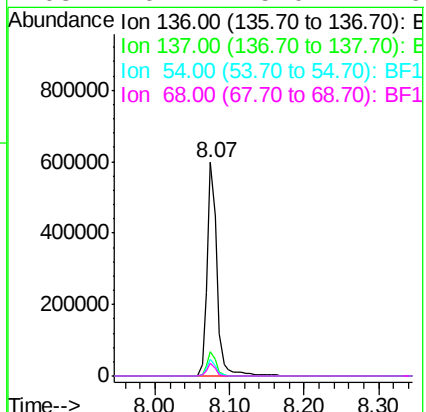
Ion Ratio Lower Upper

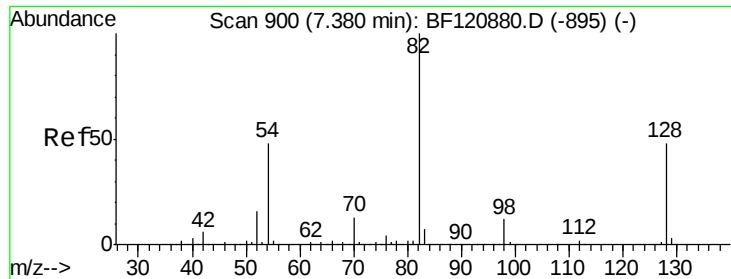
136 100

137 11.5 9.0 13.4

54 7.7 6.1 9.1

68 6.1 5.0 7.6

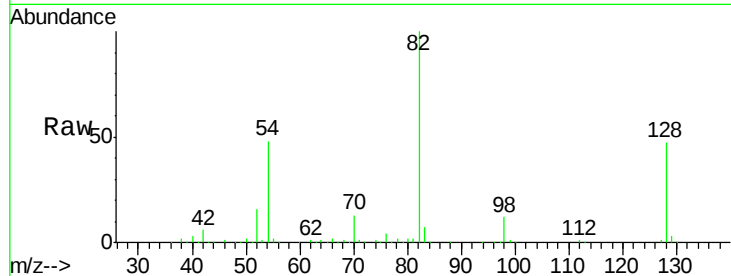




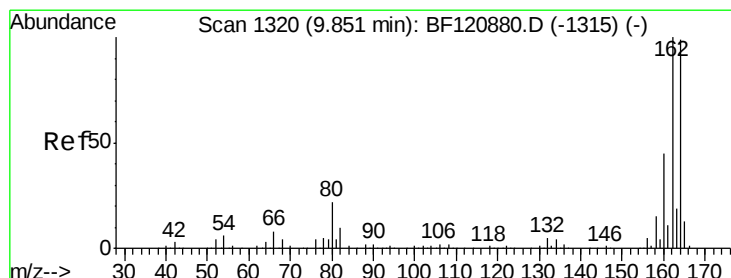
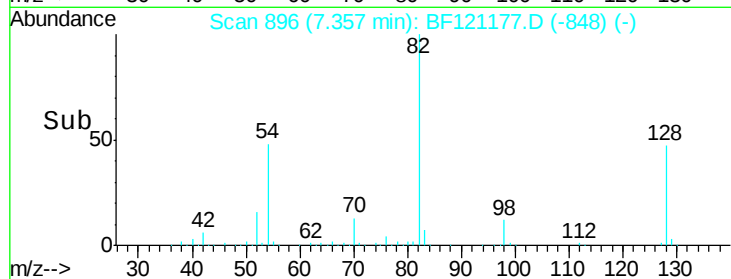
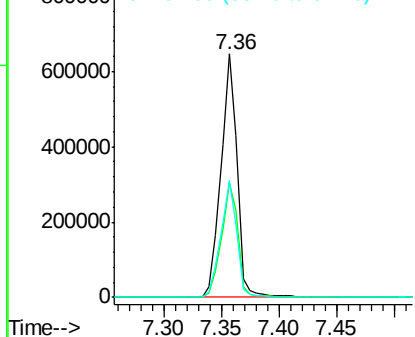
#23
 Nitrobenzene-d5
 Concen: 66.673 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121177.D
 Acq: 3 Aug 2020 15:49

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CD

Tgt Ion: 82 Resp: 632414
 Ion Ratio Lower Upper
 82 100
 128 47.1 39.2 58.8
 54 48.1 37.8 56.8

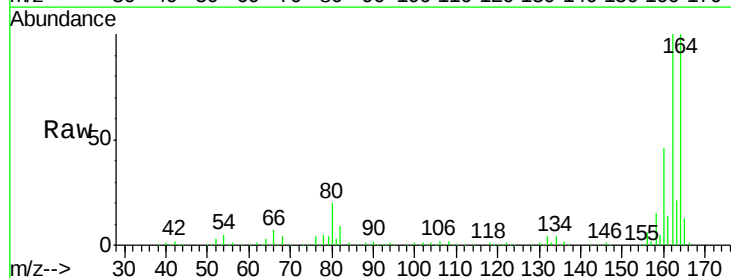


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

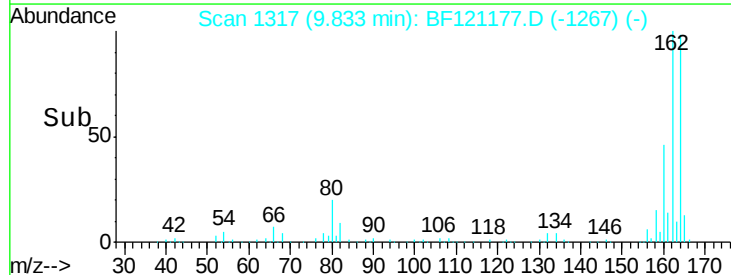
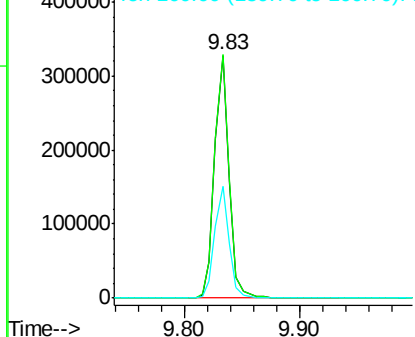


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121177.D
 Acq: 3 Aug 2020 15:49

Tgt Ion: 164 Resp: 284413
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.2 123.2
 160 46.2 37.2 55.8



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

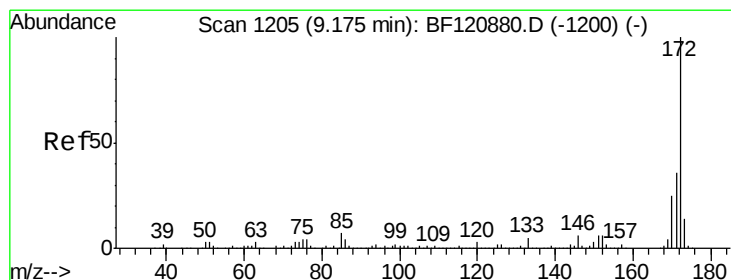
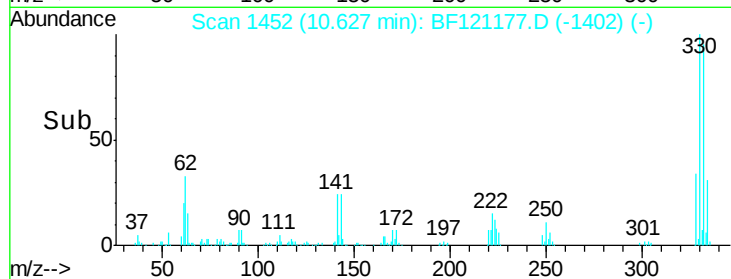
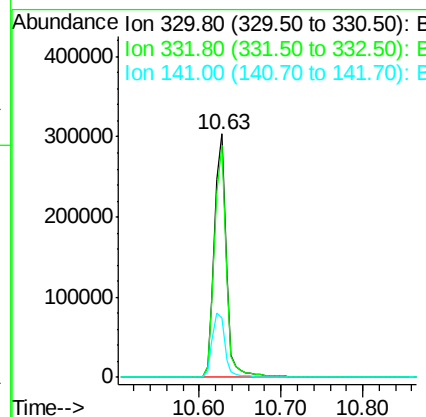
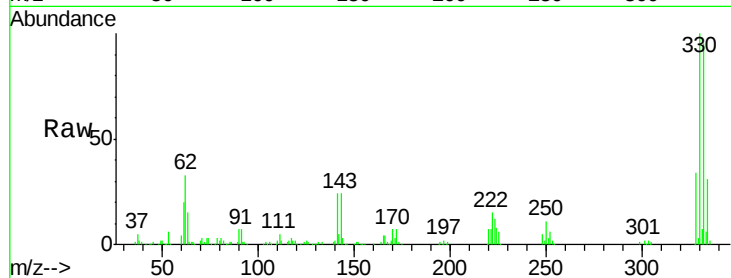




#42
 2,4,6-Tribromophenol
 Concen: 99.319 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121177.D
 Acq: 3 Aug 2020 15:49

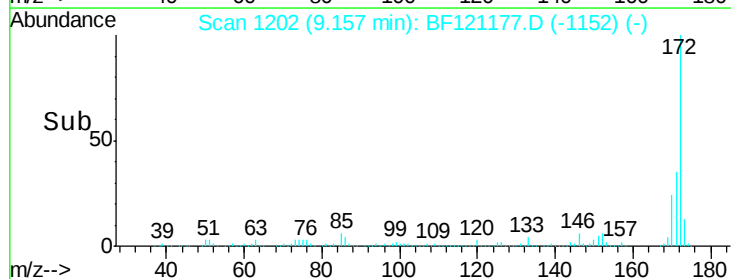
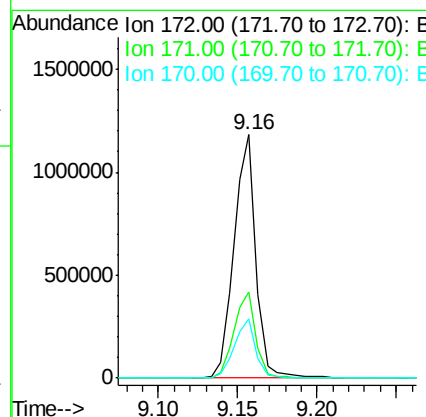
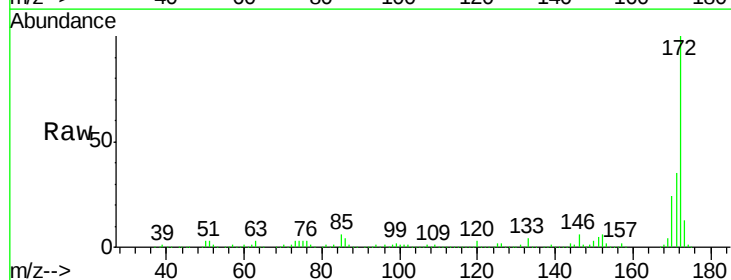
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CD

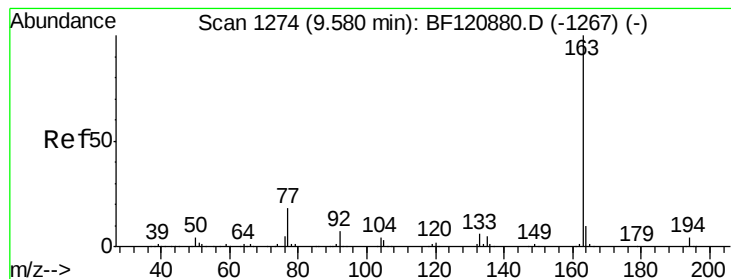
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.1	114.1
141	28.9	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 59.328 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121177.D
 Acq: 3 Aug 2020 15:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.4	19.6	29.4





#50

Dimethylphthalate

Concen: 10.529 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121177.D

Acq: 3 Aug 2020 15:49

Instrument :

BNA_F

ClientSampleId :

COMP-CD

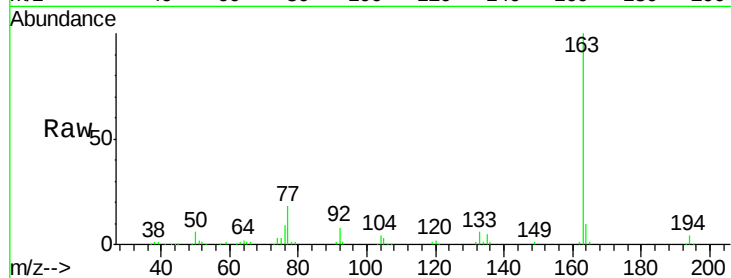
Tgt Ion:163 Resp: 216032

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

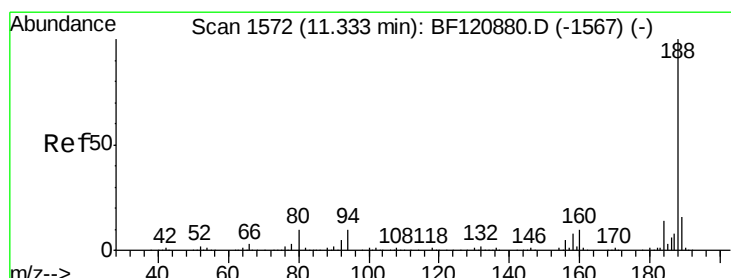
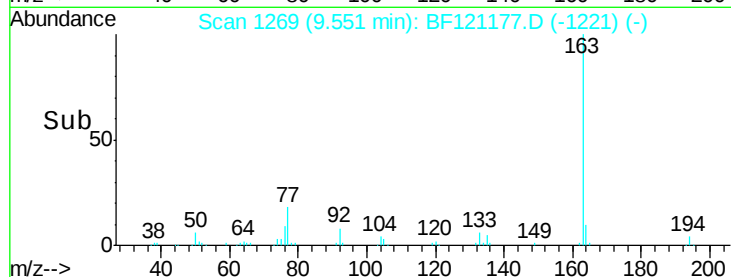
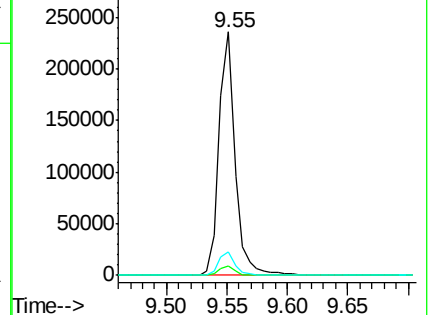
164 9.7 8.4 12.6



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: BF121177.D

Acq: 3 Aug 2020 15:49

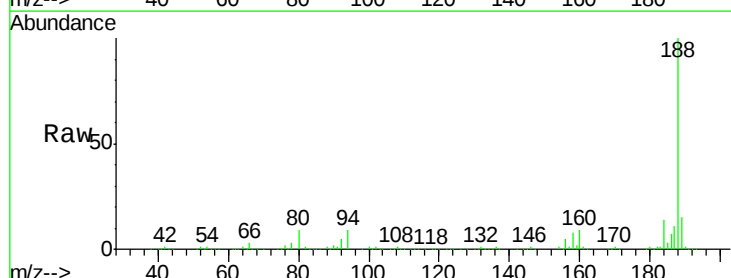
Tgt Ion:188 Resp: 546376

Ion Ratio Lower Upper

188 100

94 8.9 8.0 12.0

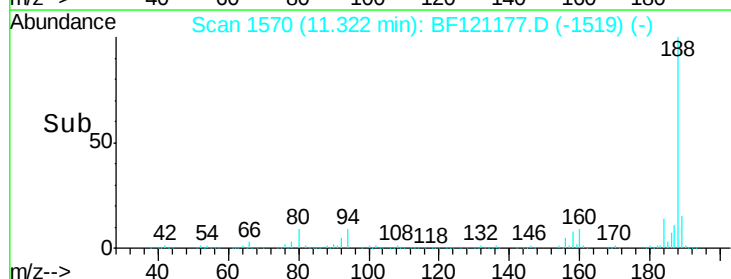
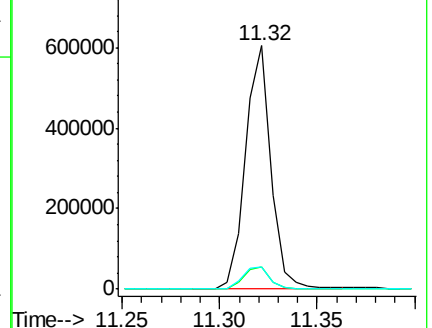
80 9.2 8.3 12.5

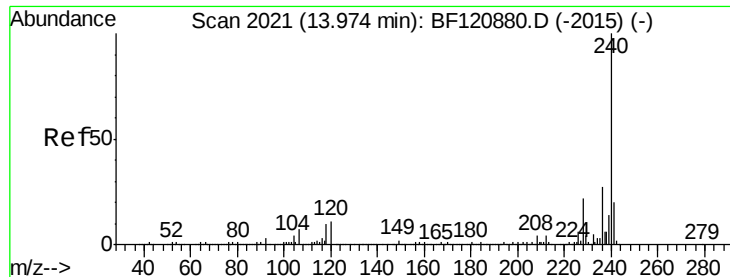


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

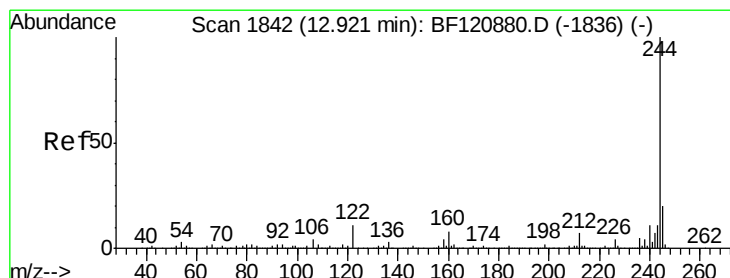
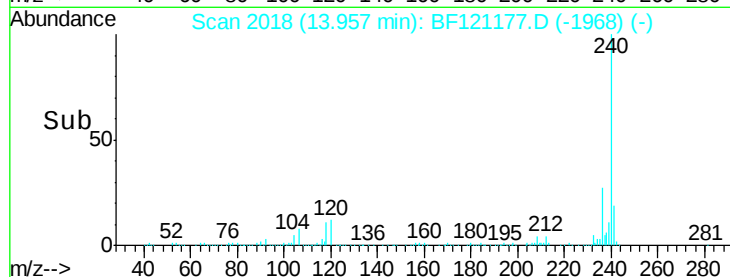
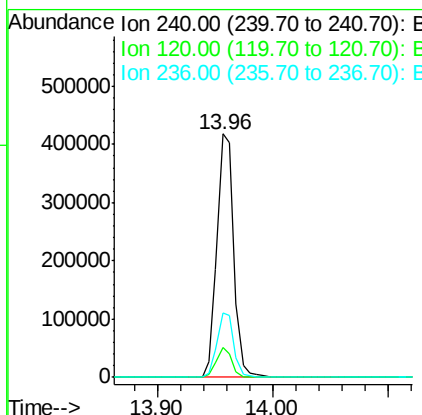
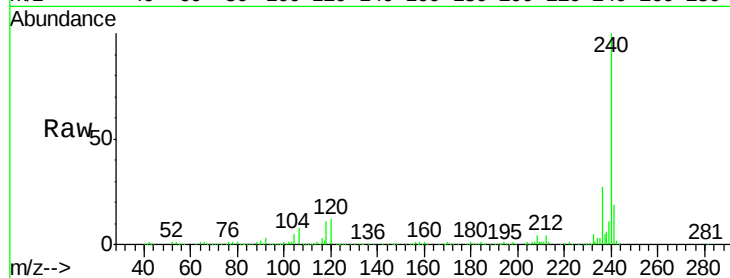




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121177.D
Acq: 3 Aug 2020 15:49

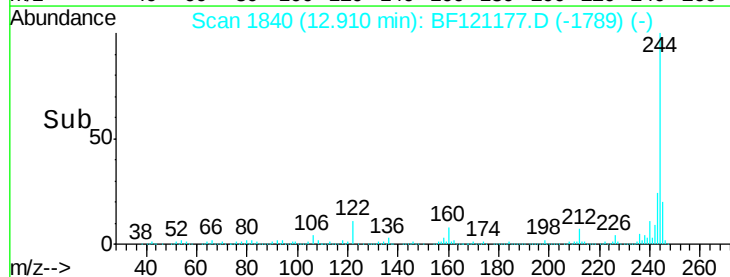
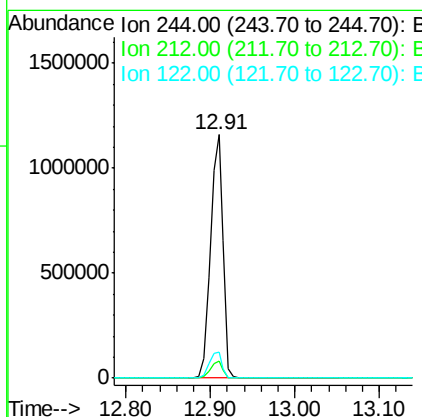
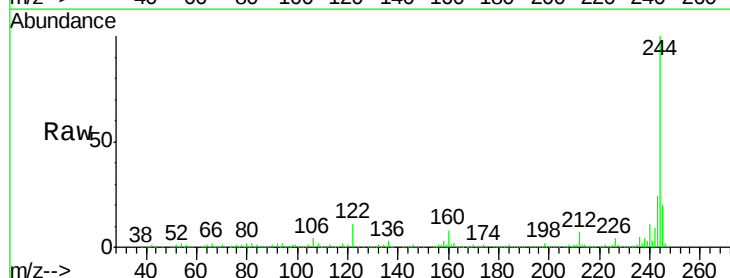
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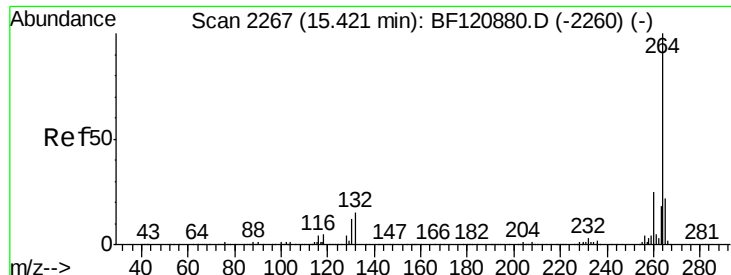
Tgt Ion:240 Resp: 424134
Ion Ratio Lower Upper
240 100
120 12.5 9.3 13.9
236 26.5 21.1 31.7



#79
Terphenyl-d14
Concen: 62.536 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF121177.D
Acq: 3 Aug 2020 15:49

Tgt Ion:244 Resp: 1220166
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.8 8.3 12.5

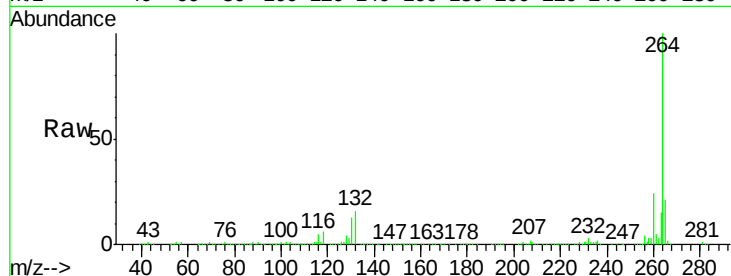




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121177.D
Acq: 3 Aug 2020 15:49

Instrument :
BNA_F
ClientSampleId :
COMP-CD

Tgt Ion:	264	Resp:	384022
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.9	29.9
265	21.2	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

