

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
 Data File : BF120943.D
 Acq On : 20 Jul 2020 20:15
 Operator : JU/CG
 Sample : L3182-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-071720

Quant Time: Jul 21 01:09:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

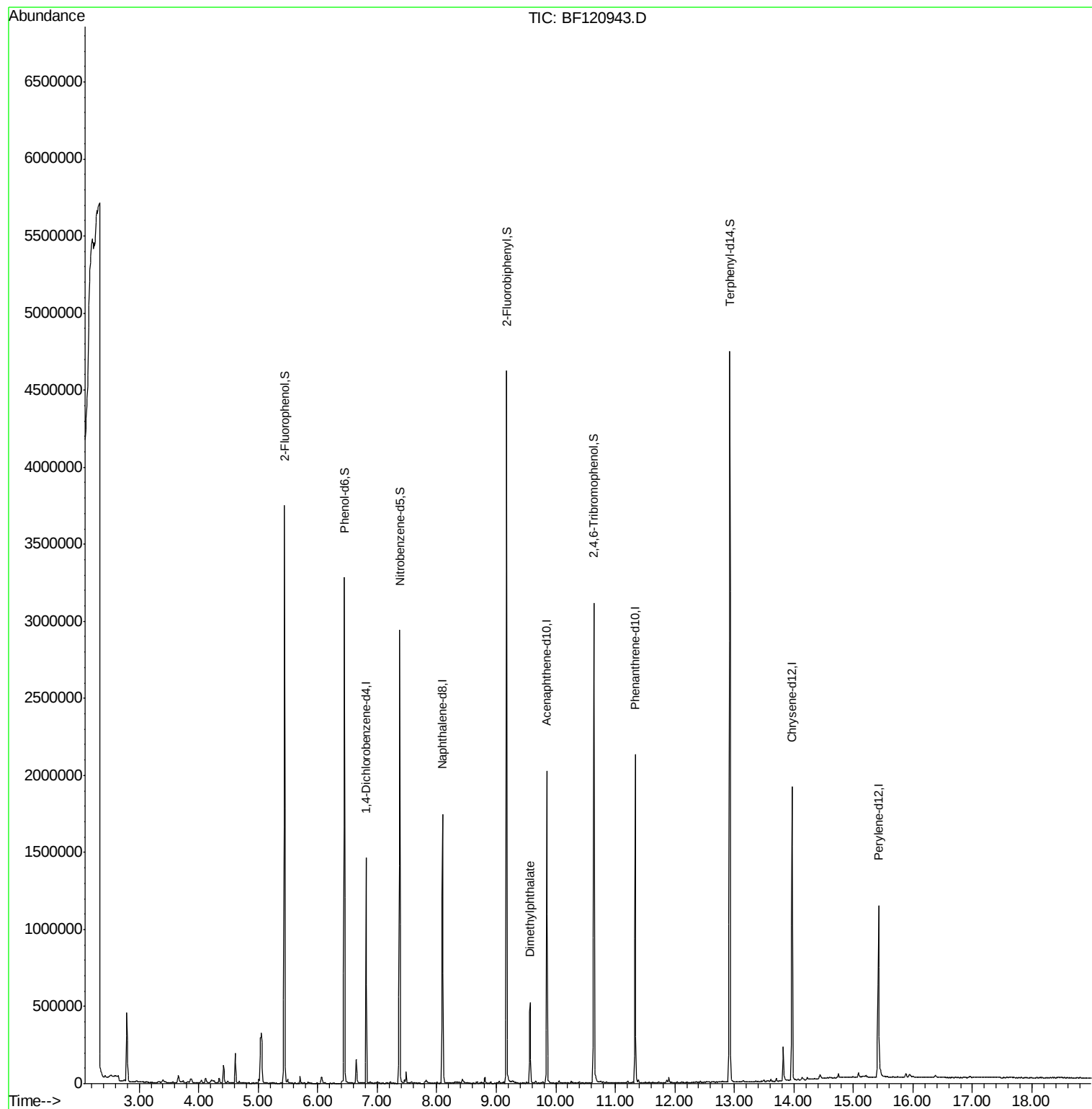
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	196781	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	746583	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	406120	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	780474	20.00	ng	0.00
76) Chrysene-d12	13.97	240	663708	20.00	ng	0.00
86) Perylene-d12	15.42	264	557677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1179139	98.23	ng	0.02
7) Phenol-d6	6.45	99	1288301	83.09	ng	0.00
23) Nitrobenzene-d5	7.38	82	1025281	79.46	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	495309	111.42	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1648797	60.62	ng	0.00
79) Terphenyl-d14	12.93	244	1971149	64.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	221684	7.566	ng	Qvalue 99

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

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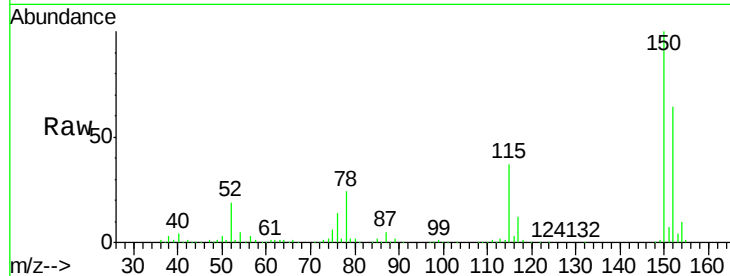


#1

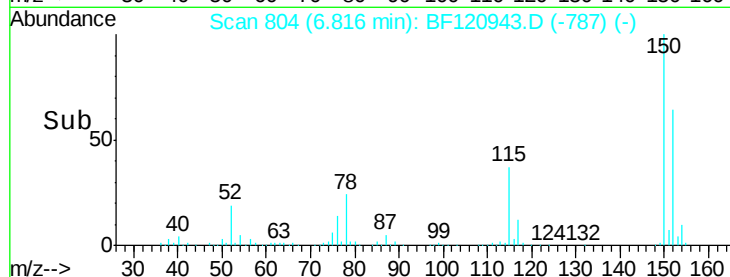
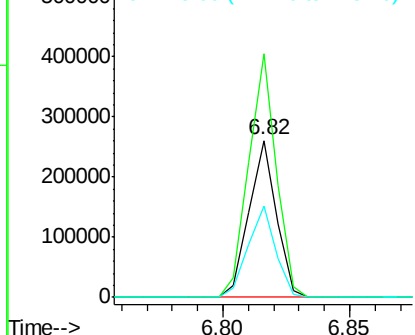
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

Instrument :
BNA_F
ClientSampleId :
NB-08-071720

Tot Ion:152 Resp: 196781
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.6
115 58.1 47.0 70.4



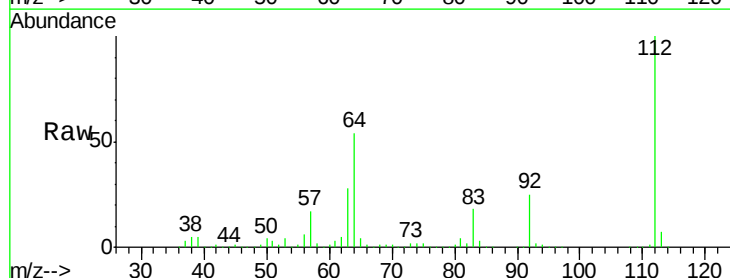
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



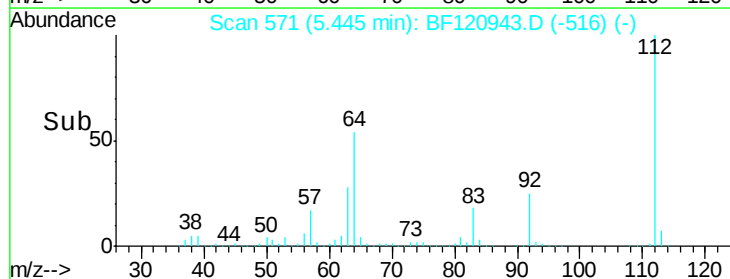
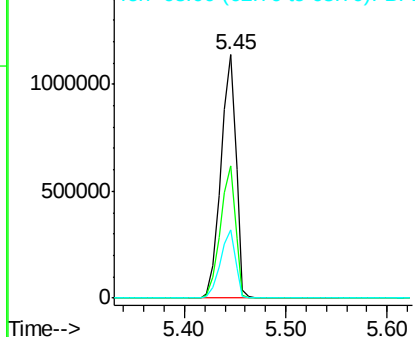
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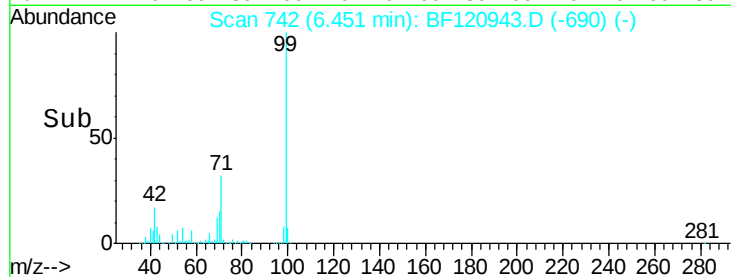
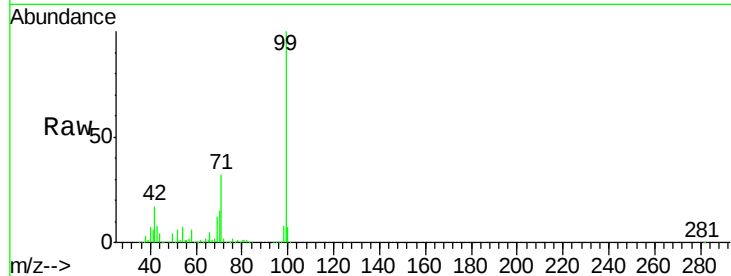
2-Fluorophenol
Concen: 98.233 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.02 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

Tgt Ion:112 Resp: 1179139
Ion Ratio Lower Upper
112 100
64 54.2 41.3 61.9
63 28.1 21.1 31.7



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: 83.087 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120943.D

Acq: 20 Jul 2020 20:15

Instrument :

BNA_F

ClientSampleId :

NB-08-071720

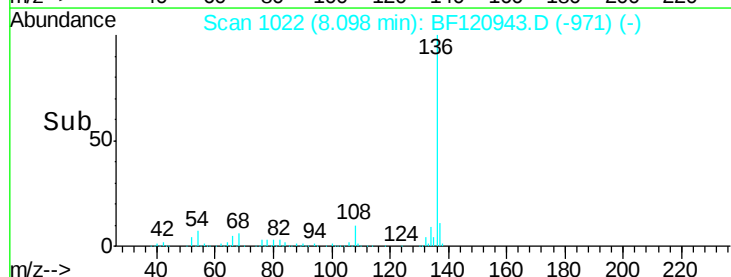
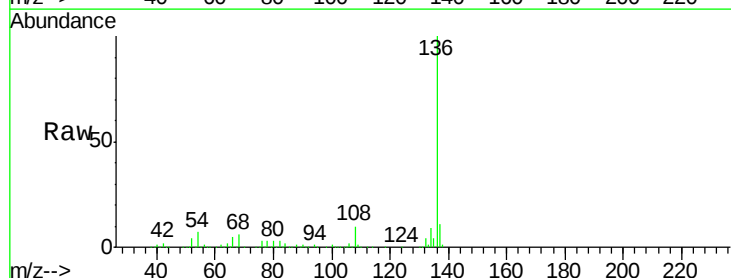
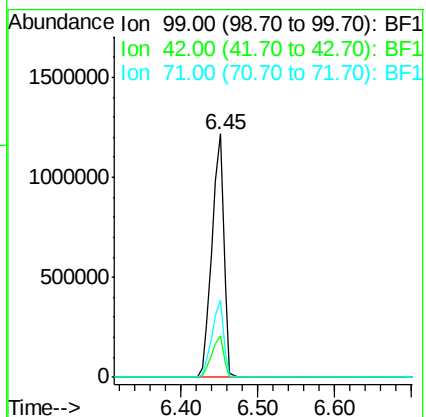
Tot Ion: 99 Resp: 1288301

Ion Ratio Lower Upper

99 100

42 17.2 13.1 19.7

71 31.7 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF120943.D

Acq: 20 Jul 2020 20:15

Tgt Ion: 136 Resp: 746583

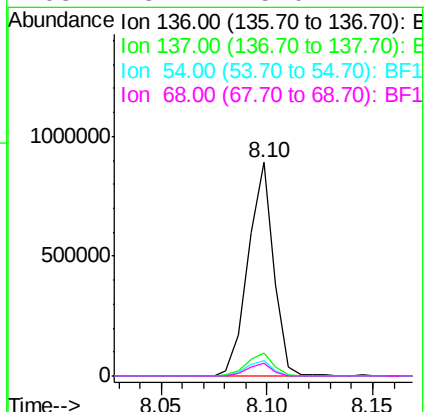
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 7.2 6.3 9.5

68 5.7 5.0 7.4

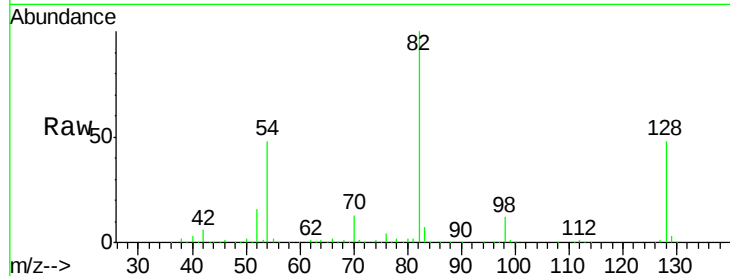




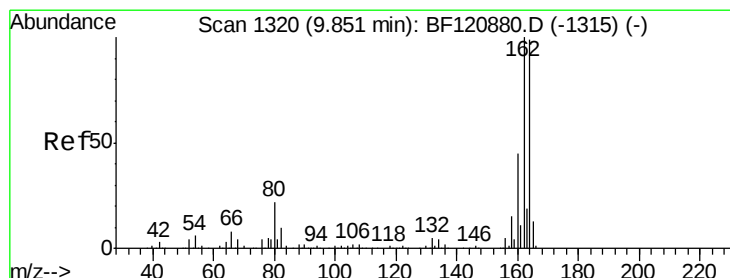
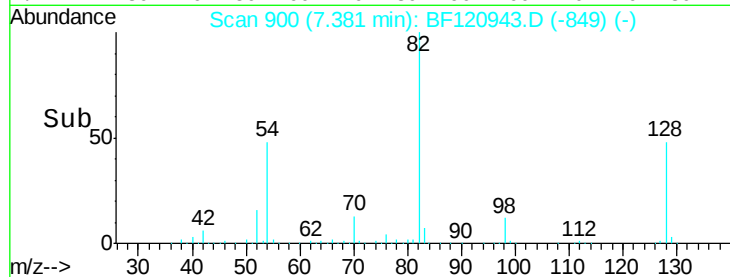
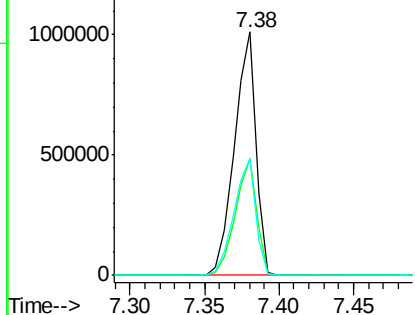
#23
 Nitrobenzene-d5
 Concen: 79.463 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120943.D
 Acq: 20 Jul 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-071720

Tot Ion: 82 Resp: 1025281
 Ion Ratio Lower Upper
 82 100
 128 48.0 38.2 57.4
 54 47.9 38.7 58.1

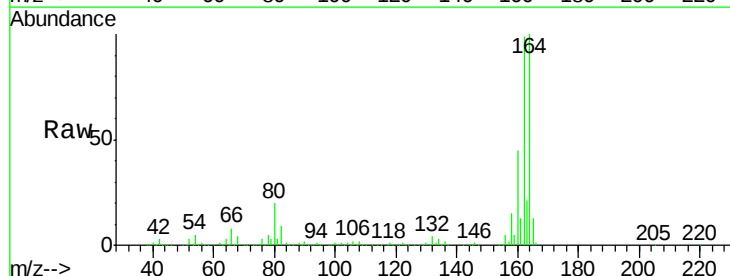


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

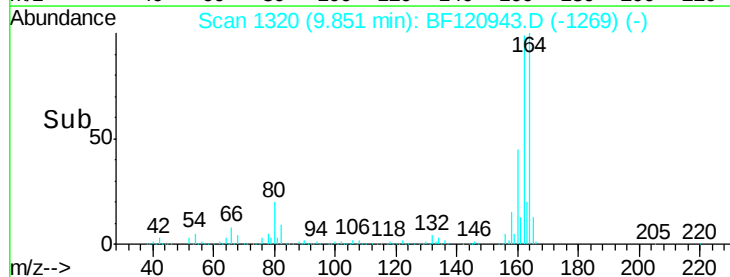
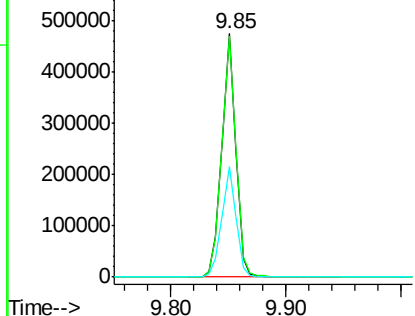


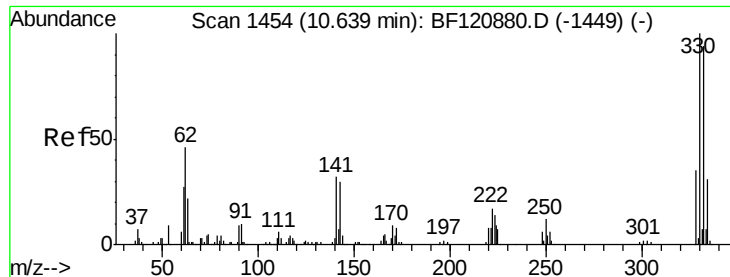
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120943.D
 Acq: 20 Jul 2020 20:15

Tgt Ion:164 Resp: 406120
 Ion Ratio Lower Upper
 164 100
 162 99.1 81.2 121.8
 160 45.2 36.9 55.3



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

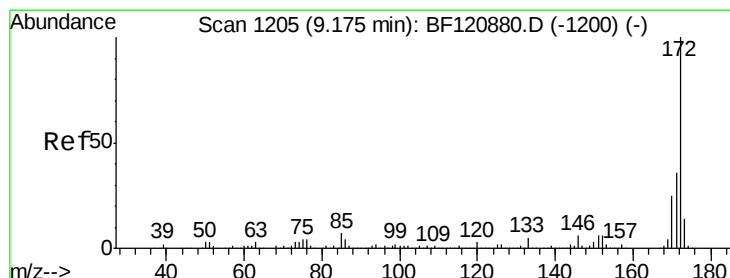
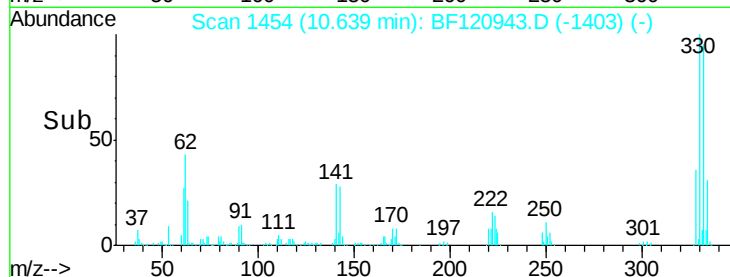
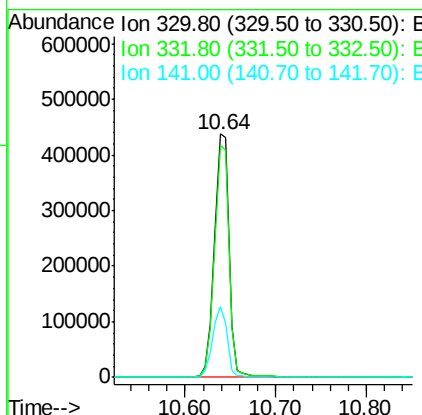
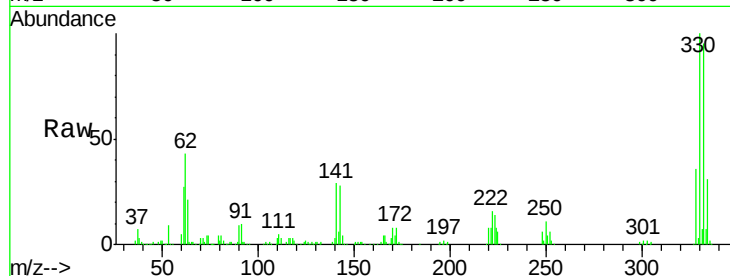




#42
 2,4,6-Tribromophenol
 Concen: 111.421 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120943.D
 Acq: 20 Jul 2020 20:15

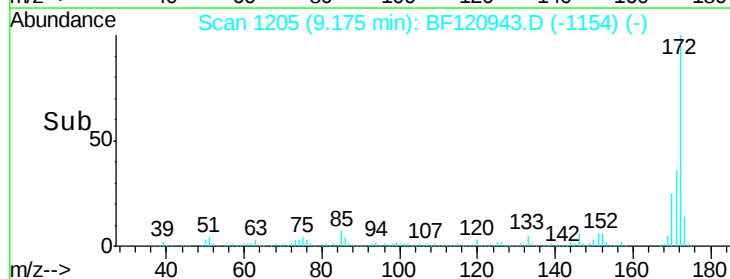
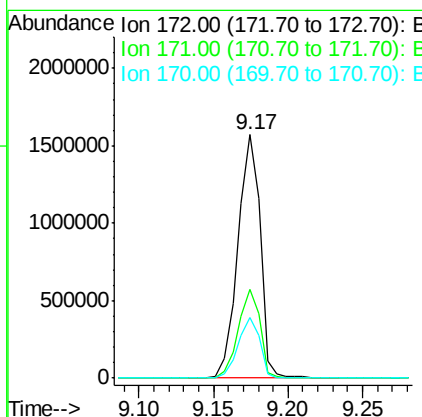
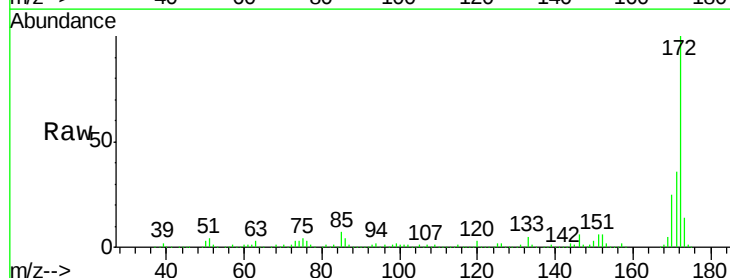
Instrument :
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 ClientSampleId :
 NB-08-071720

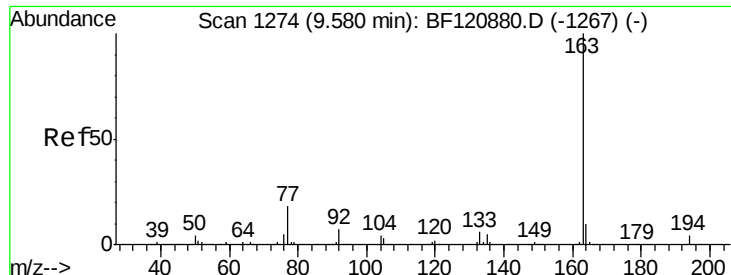
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.5	113.3
141	29.3	25.7	38.5



#45
 2-Fluorobiphenyl
 Concen: 60.616 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120943.D
 Acq: 20 Jul 2020 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.7	19.6	29.4

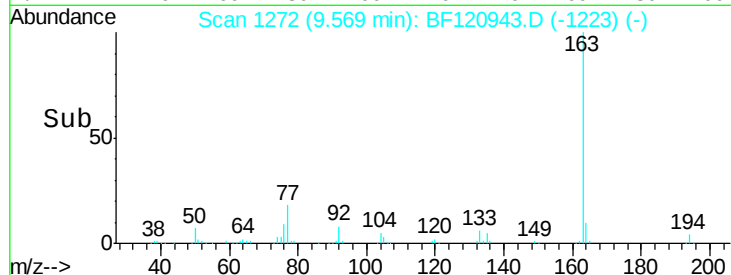
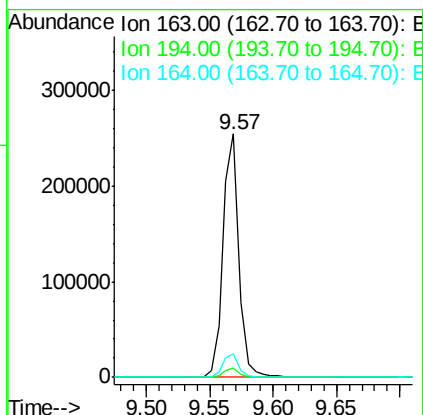
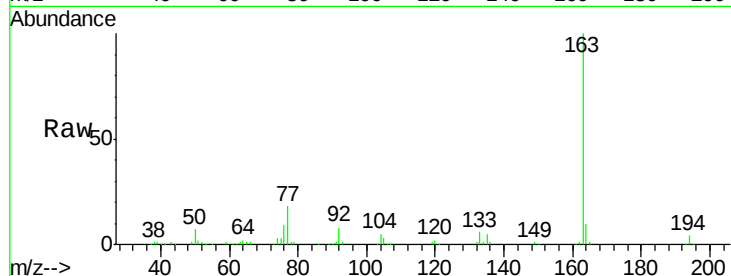




#50
Dimethylphthalate
Concen: 7.566 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

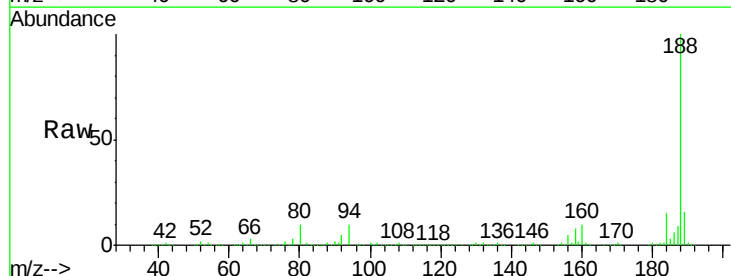
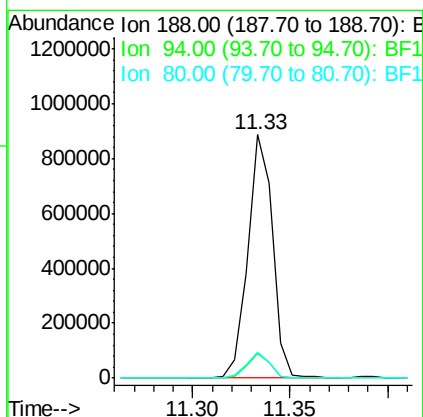
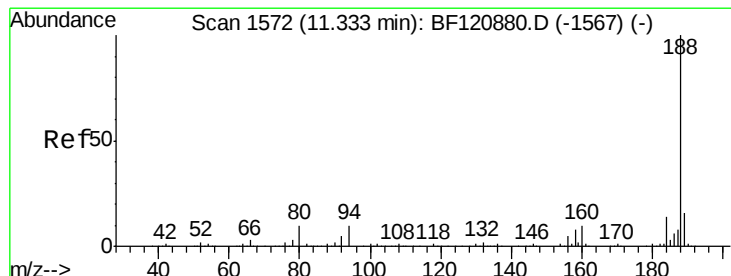
Instrument :
BNA_F
ClientSampleId :
NB-08-071720

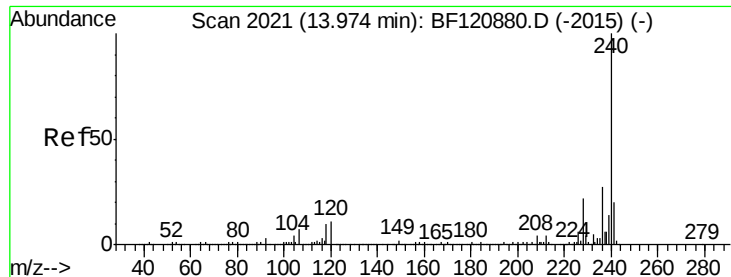
Tot Ion:163 Resp: 221684
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

Tgt Ion:188 Resp: 780474
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.5 8.3 12.5

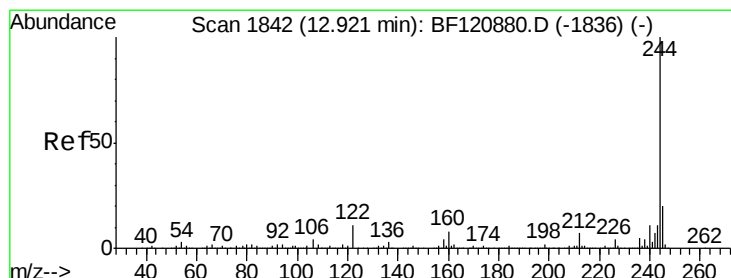
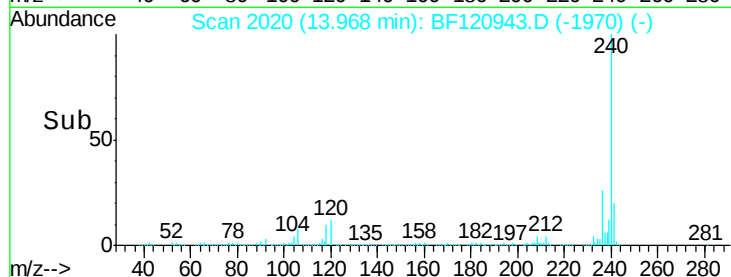
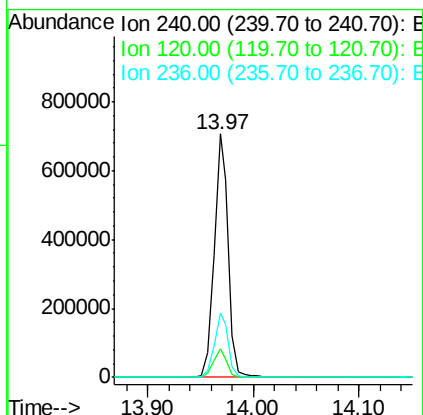
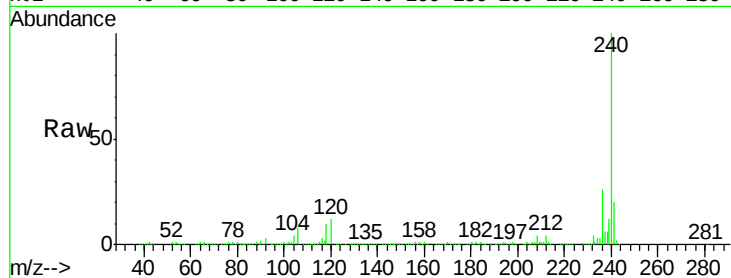




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

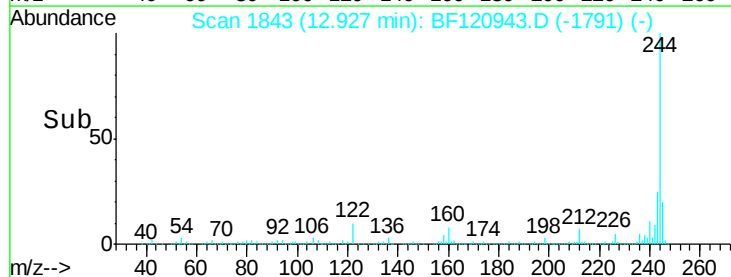
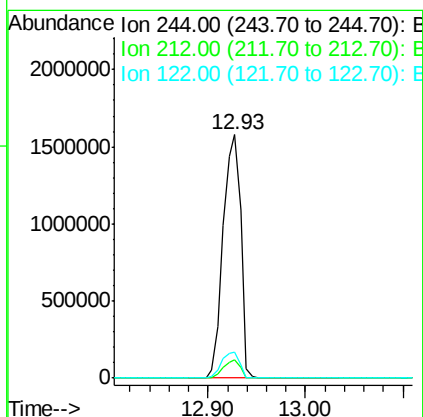
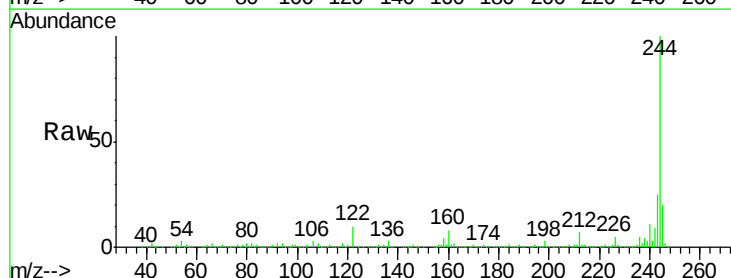
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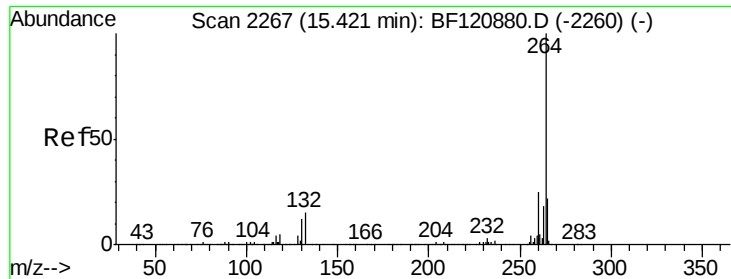
Tot Ion:240 Resp: 663708
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.4
236 26.3 21.7 32.5



#79
Terphenyl-d14
Concen: 64.559 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

Tgt Ion:244 Resp: 1971149
Ion Ratio Lower Upper
244 100
212 7.3 5.6 8.4
122 10.5 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120943.D
Acq: 20 Jul 2020 20:15

Instrument :
BNA_F
ClientSampleId :
NB-08-071720

Tot Ion:264 Resp: 557677

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	21.6	17.4	26.2

