

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120836.D
 Acq On : 10 Jul 2020 17:37
 Operator : JU/CG
 Sample : L3255-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-58

Quant Time: Jul 10 18:55:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

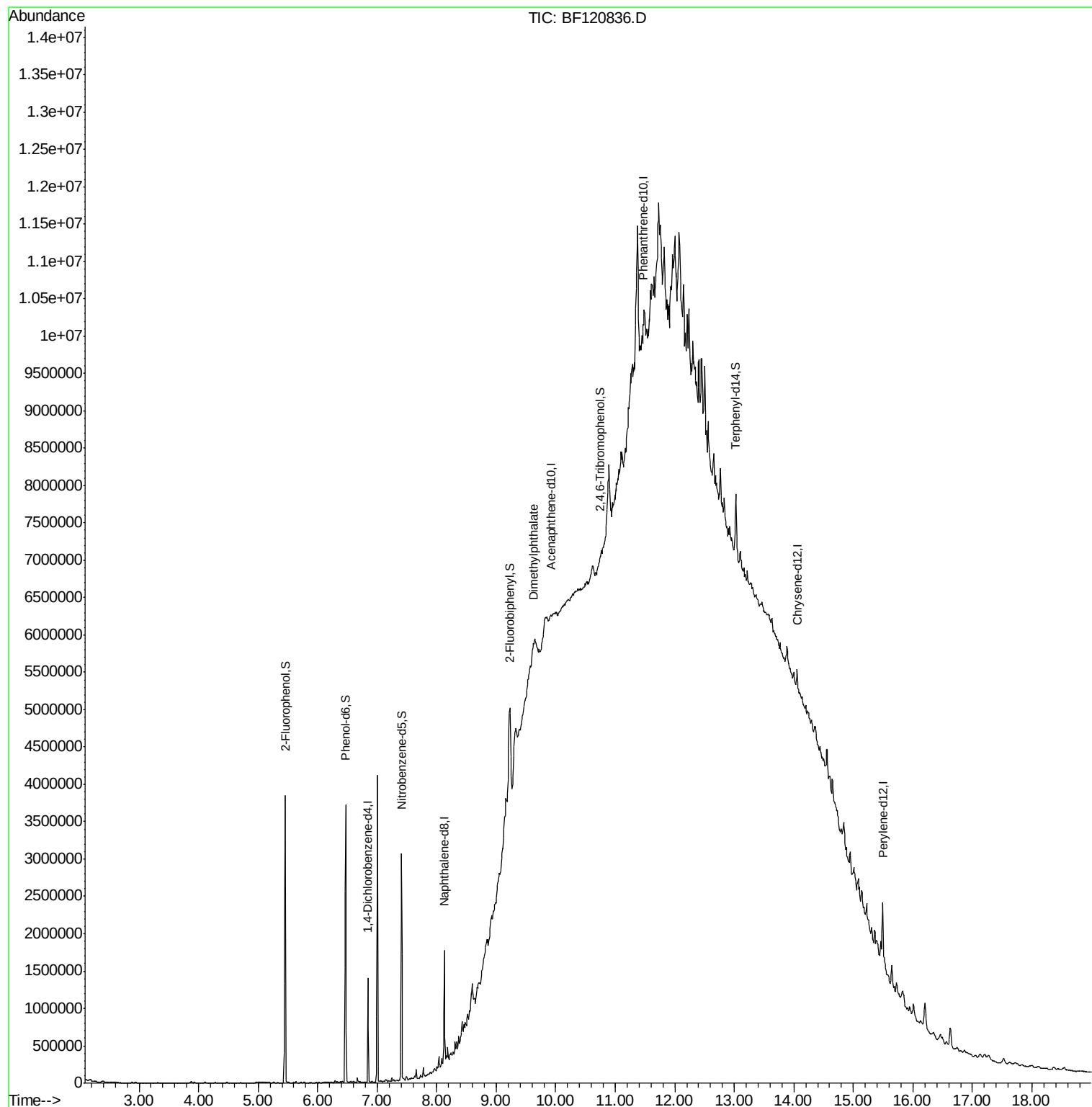
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	176031	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	645466	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	116299	20.00	ng	0.04
64) Phenanthrene-d10	11.46	188	127897	20.00	ng	0.09
76) Chrysene-d12	14.05	240	201516	20.00	ng	0.04
86) Perylene-d12	15.49	264	392091	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1327957	116.45	ng	0.00
7) Phenol-d6	6.47	99	1614249	110.85	ng	0.00
23) Nitrobenzene-d5	7.41	82	1023956	91.91	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	204018	174.61	ng	0.06
45) 2-Fluorobiphenyl	9.23	172	1646554	214.20	ng	0.02
79) Terphenyl-d14	13.03	244	607843	59.06	ng	0.06
Target Compounds						
50) Dimethylphthalate	9.62	163	141065	16.628	ng	Qvalue # 53

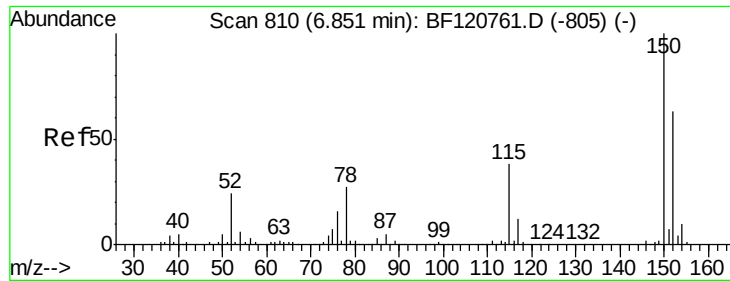
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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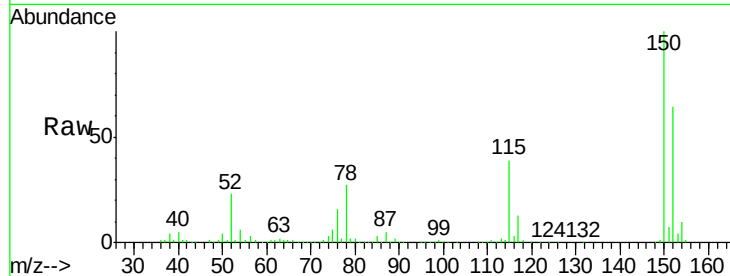




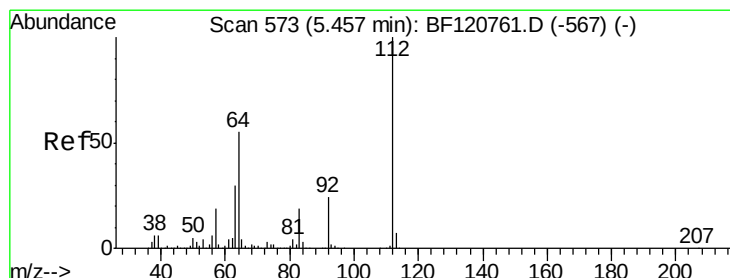
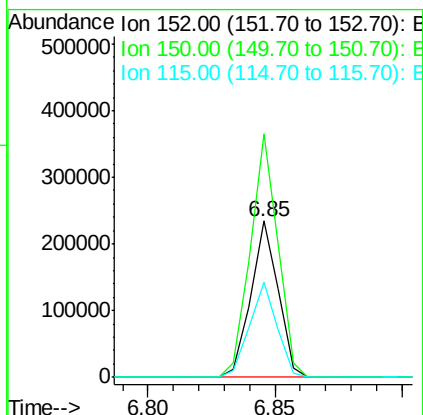
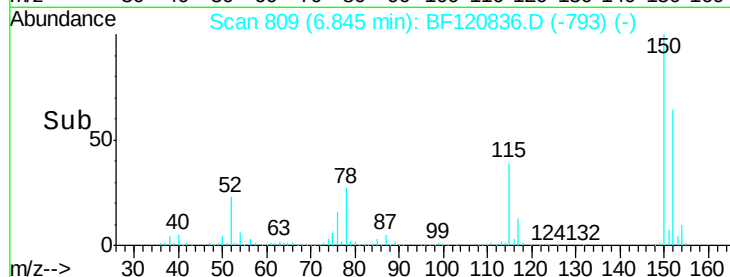
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120836.D
 Acq: 10 Jul 2020 17:37

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-58

Tot Ion:152 Resp: 176031
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.1 189.1
 115 61.1 48.5 72.7

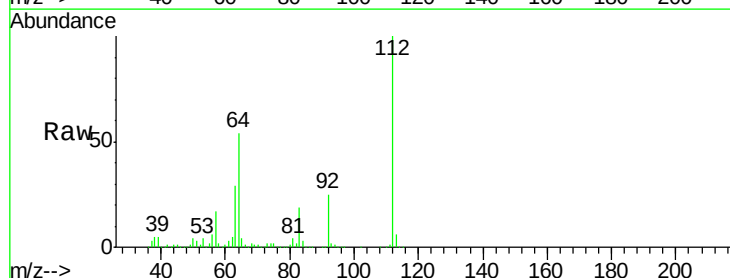


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

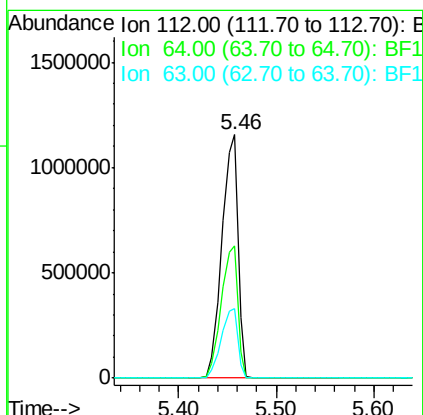
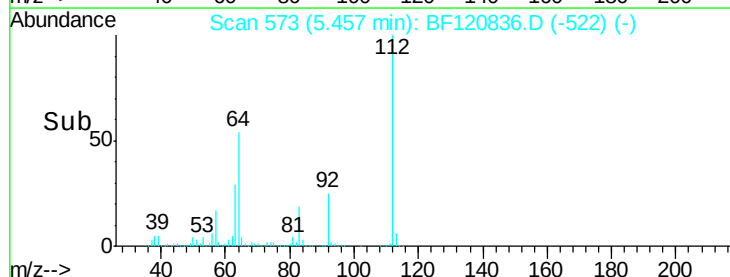


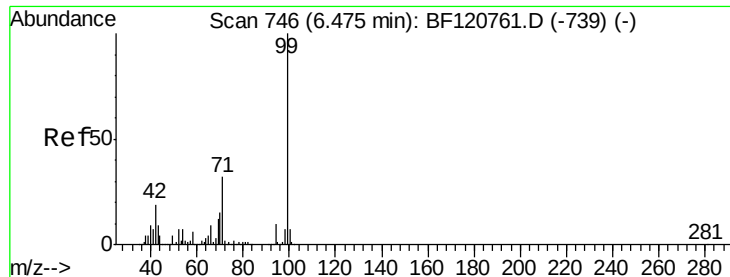
#5
 2-Fluorophenol
 Concen: 116.451 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF120836.D
 Acq: 10 Jul 2020 17:37

Tgt Ion:112 Resp: 1327957
 Ion Ratio Lower Upper
 112 100
 64 54.3 43.8 65.6
 63 28.5 23.6 35.4



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: 110.847 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120836.D

Acq: 10 Jul 2020 17:37

Instrument :

BNA_F

ClientSampleId :

CHRT-58

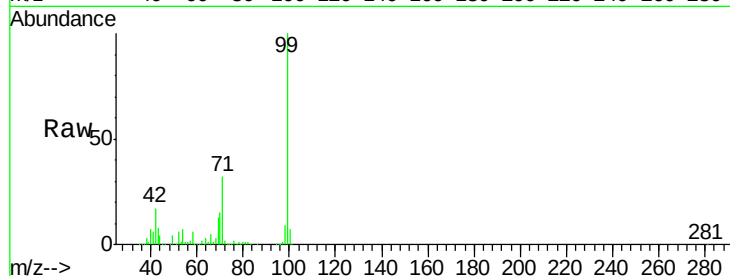
Tot Ion: 99 Resp: 1614249

Ion Ratio Lower Upper

99 100

42 17.4 15.4 23.0

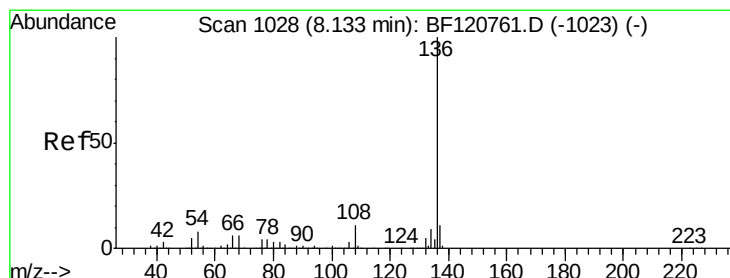
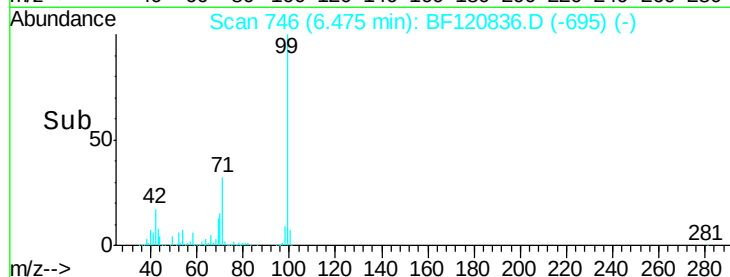
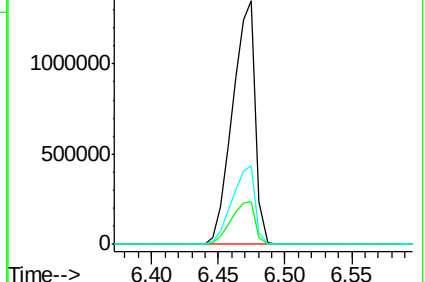
71 32.1 25.9 38.9



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. -0.01 min

Lab File: BF120836.D

Acq: 10 Jul 2020 17:37

Tgt Ion: 136 Resp: 645466

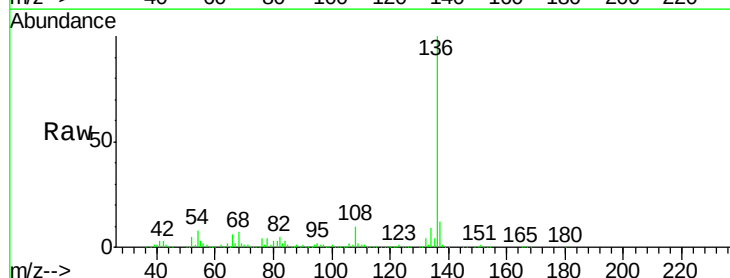
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.5 6.2 9.4

68 6.8 4.7 7.1

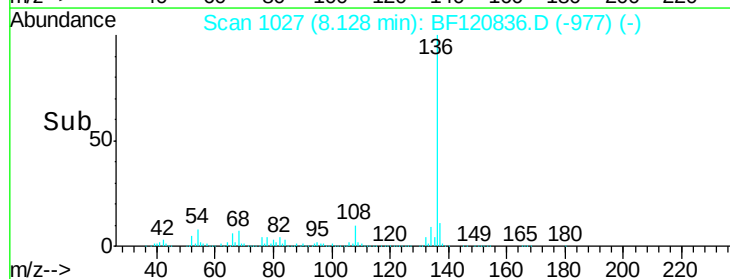
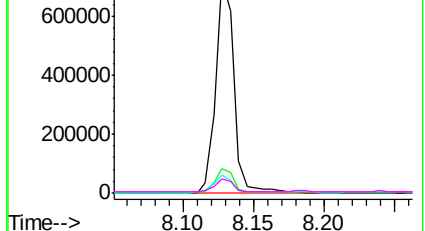


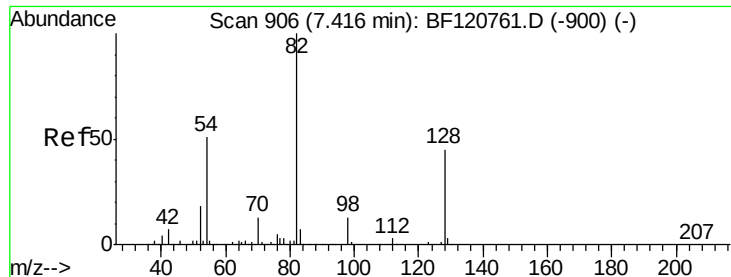
Abundance Ion 136.00 (135.70 to 136.70): E

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

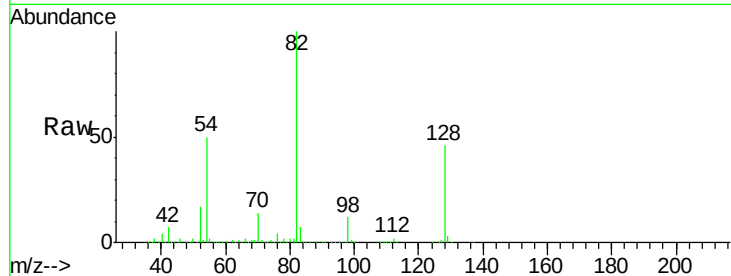




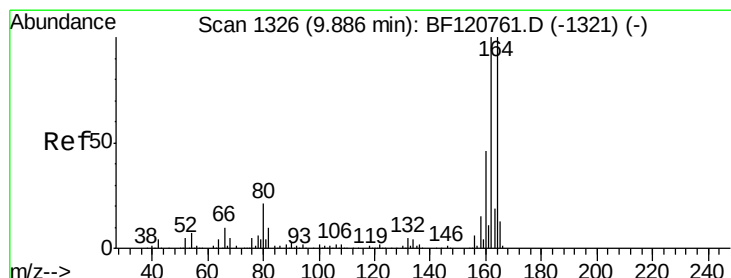
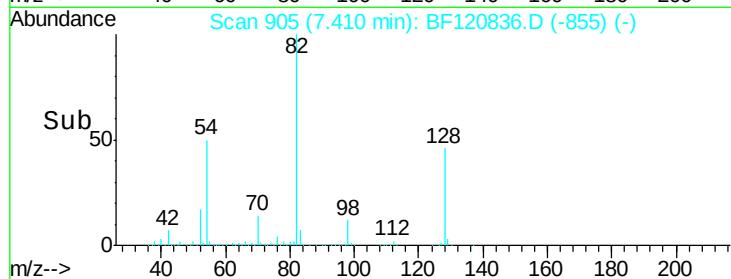
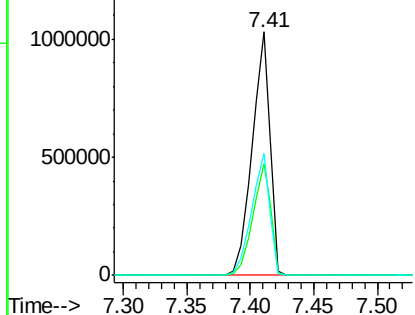
#23
 Nitrobenzene-d5
 Concen: 91.911 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120836.D
 Acq: 10 Jul 2020 17:37

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-58

Tot Ion: 82 Resp: 1023956
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.7 53.5
 54 50.1 40.9 61.3

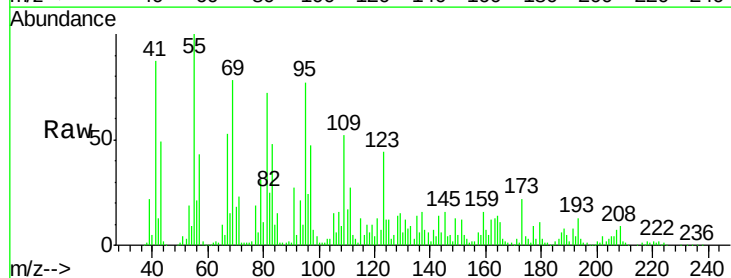


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

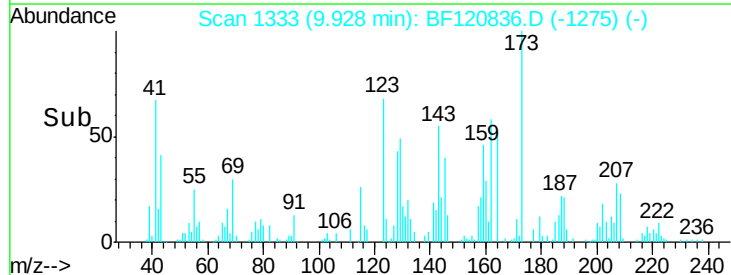
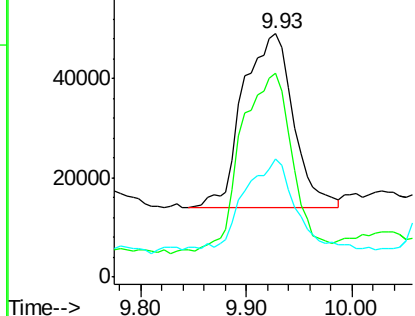


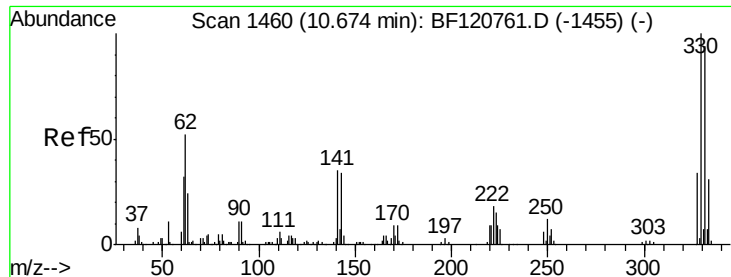
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.04 min
 Lab File: BF120836.D
 Acq: 10 Jul 2020 17:37

Tgt Ion: 164 Resp: 116299
 Ion Ratio Lower Upper
 164 100
 162 83.6 80.2 120.2
 160 48.6 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: 174.614 ng

RT: 10.74 min Scan# 1471

Delta R.T. 0.06 min

Lab File: BF120836.D

Acq: 10 Jul 2020 17:37

Instrument :

BNA_F

ClientSampleId :

CHRT-58

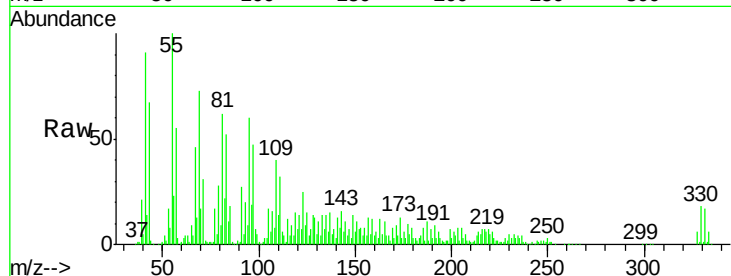
Tot Ion:330 Resp: 204018

Ion Ratio Lower Upper

330 100

332 97.4 75.8 113.6

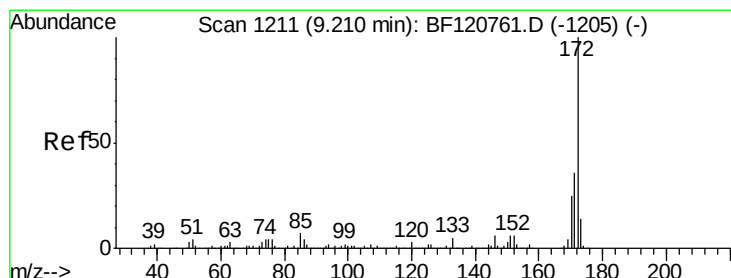
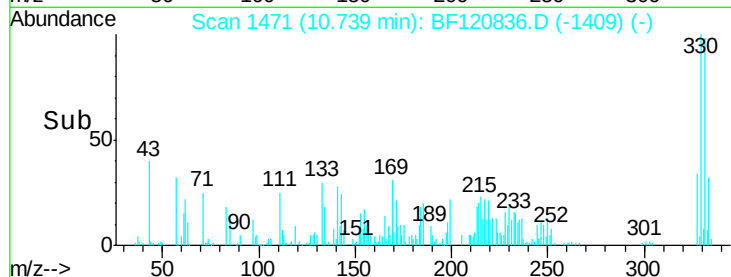
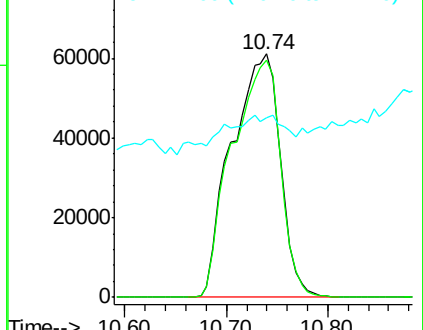
141 0.0 29.7 44.5#



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: 214.202 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.02 min

Lab File: BF120836.D

Acq: 10 Jul 2020 17:37

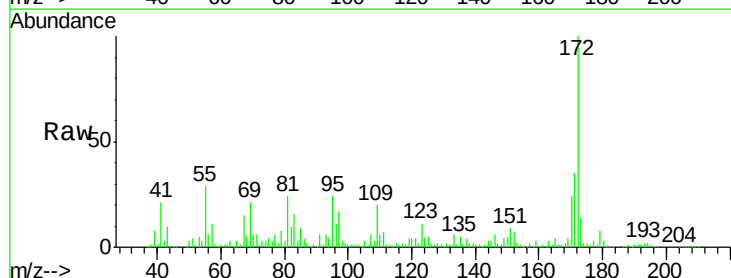
Tgt Ion:172 Resp: 1646554

Ion Ratio Lower Upper

172 100

171 35.3 29.1 43.7

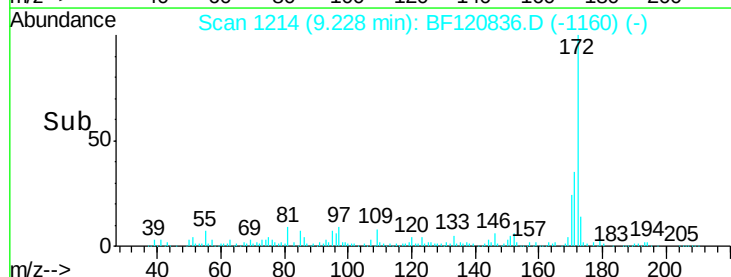
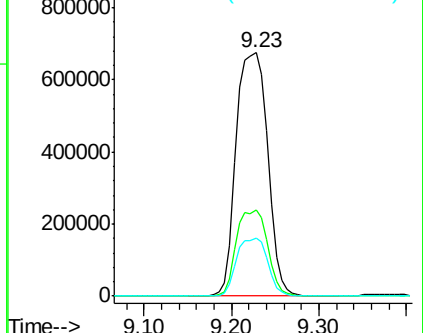
170 24.0 19.8 29.6

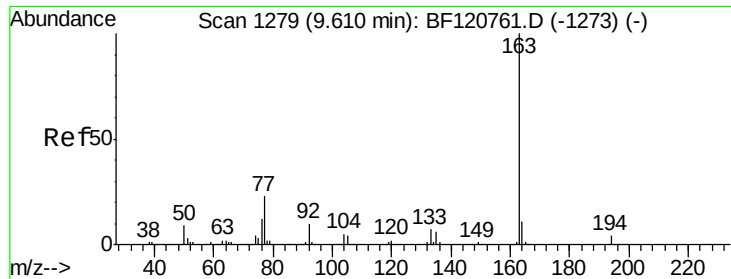


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

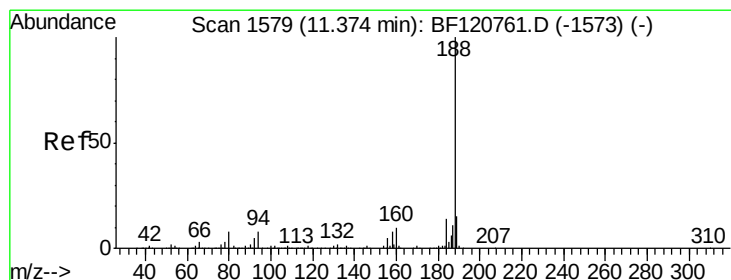
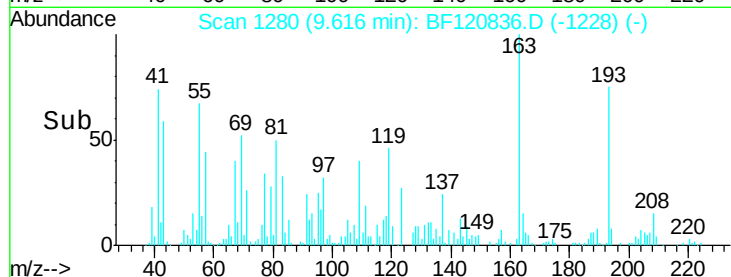
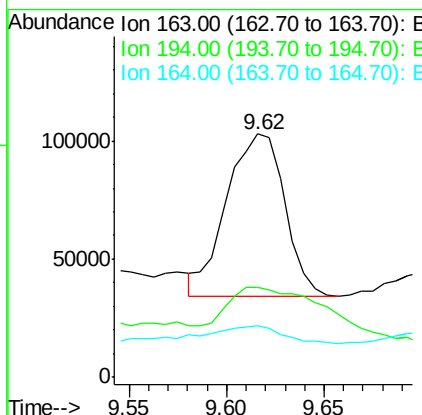
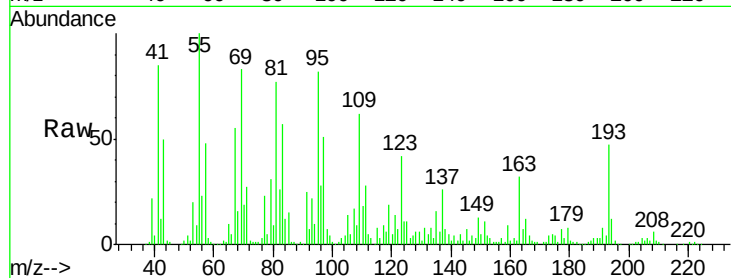




#50
 Dimethylphthalate
 Concen: 16.628 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BF120836.D
 Acq: 10 Jul 2020 17:37

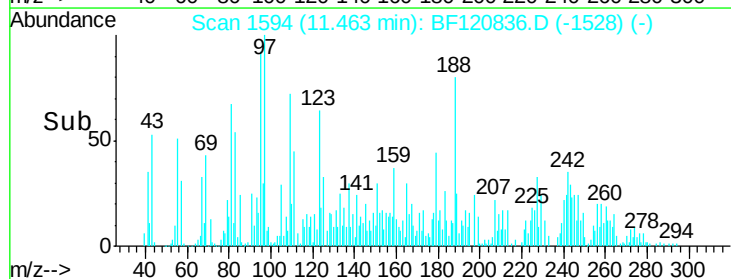
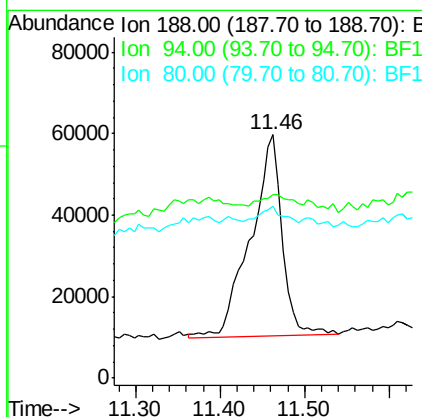
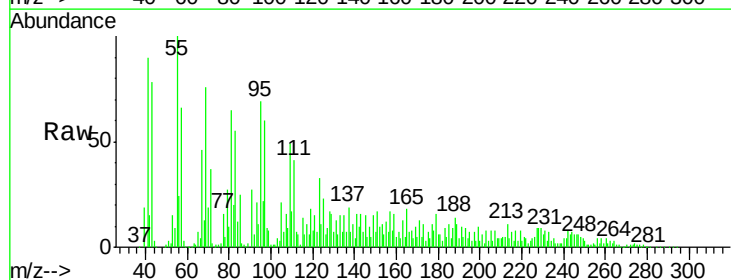
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 CHRT-58

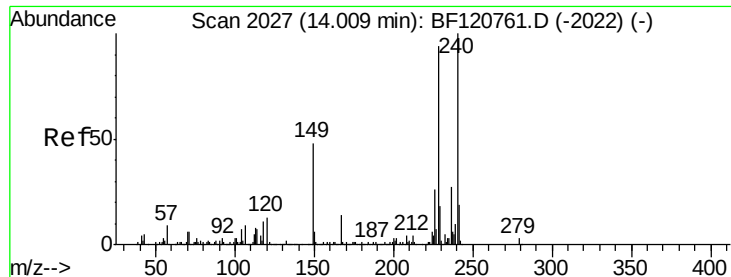
Tot Ion	Ratio	Lower	Upper
163	100		
194	36.9	2.9	4.3#
164	21.3	8.5	12.7#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.09 min
 Lab File: BF120836.D
 Acq: 10 Jul 2020 17:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	75.5	6.6	9.8#
80	70.6	6.6	10.0#

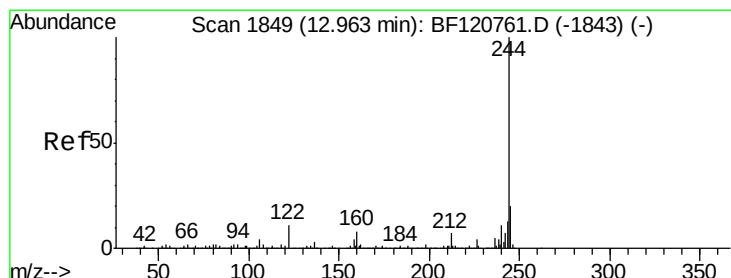
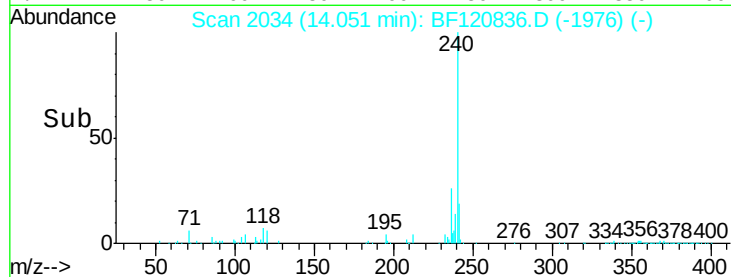
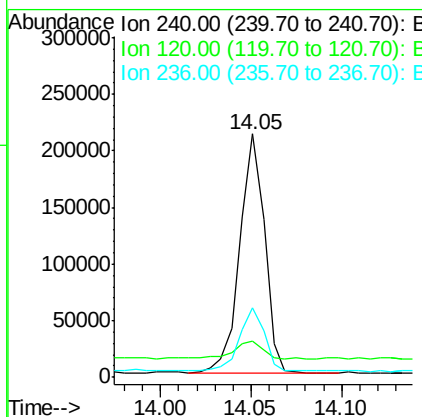
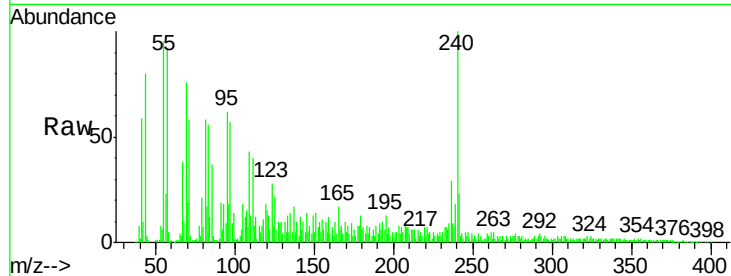




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.04 min
Lab File: BF120836.D
Acq: 10 Jul 2020 17:37

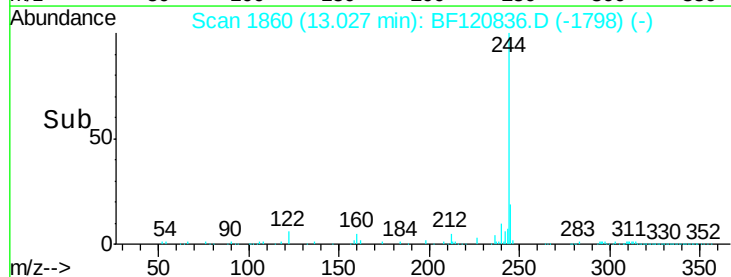
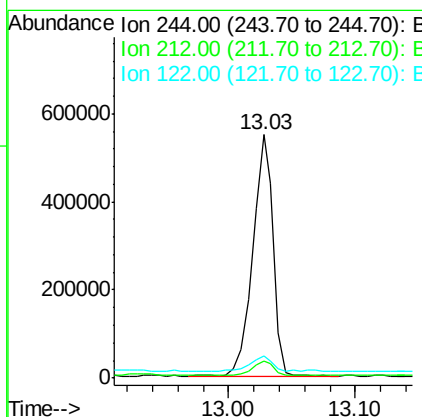
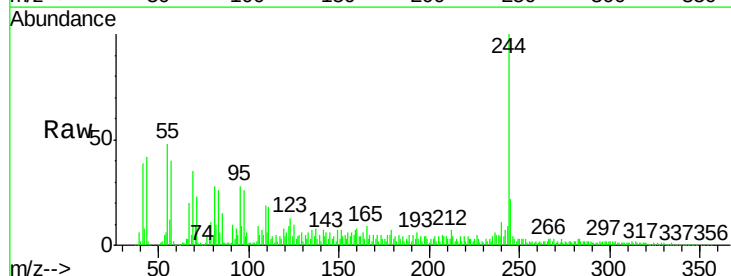
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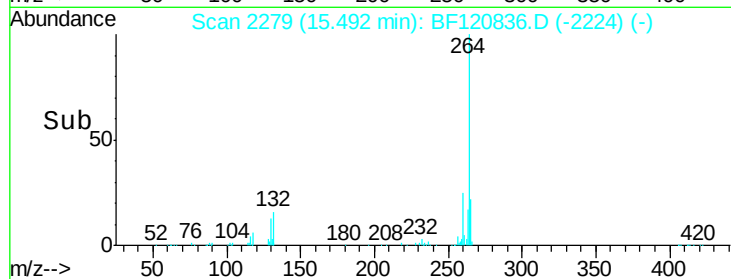
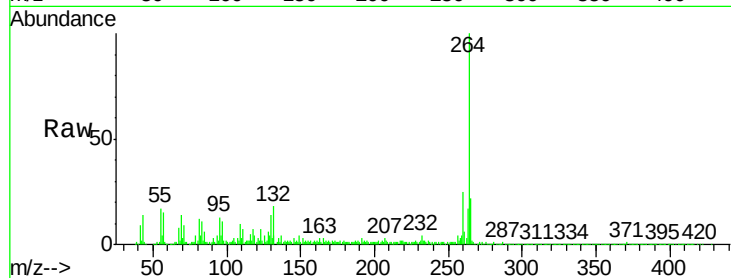
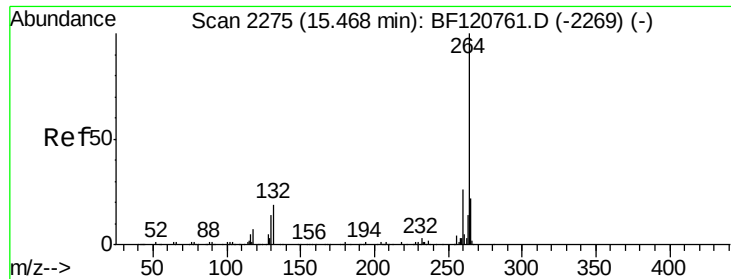
Tot Ion:240 Resp: 201516
Ion Ratio Lower Upper
240 100
120 14.9 10.3 15.5
236 28.6 21.4 32.2



#79
Terphenyl-d14
Concen: 59.057 ng
RT: 13.03 min Scan# 1860
Delta R.T. 0.06 min
Lab File: BF120836.D
Acq: 10 Jul 2020 17:37

Tgt Ion:244 Resp: 607843
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 9.2 9.0 13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF120836.D
Acq: 10 Jul 2020 17:37

Instrument :
BNA_F
ClientSampleId :
CHRT-58

Tot Ion	Ion	Ratio	Lower	Upper
392091	264	100		
	260	25.1	20.6	30.8
	265	22.4	17.6	26.4

