

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120857.D
 Acq On : 14 Jul 2020 13:17
 Operator : JU/CG
 Sample : L3283-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOUND-COMP

Quant Time: Jul 14 13:49:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

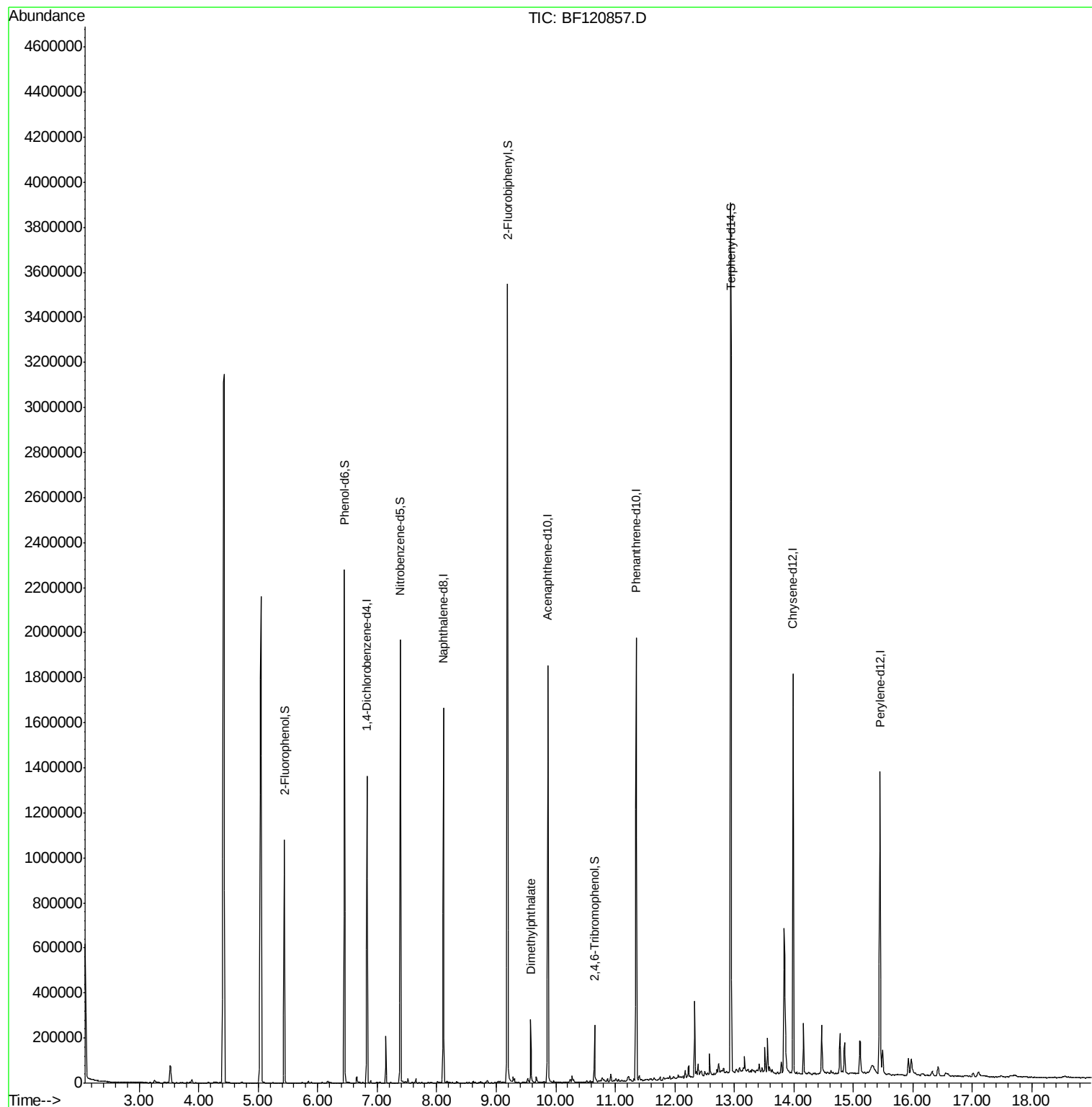
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184321	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	708177	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	366279	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	706609	20.00	ng	0.00
76) Chrysene-d12	13.99	240	606210	20.00	ng	-0.02
86) Perylene-d12	15.44	264	610227	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	288188	24.14	ng	0.00
7) Phenol-d6	6.45	99	735206	48.21	ng	-0.01
23) Nitrobenzene-d5	7.39	82	684460	56.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	27618	7.51	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1243746	51.37	ng	0.00
79) Terphenyl-d14	12.94	244	1291264	41.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	105221	3.938	ng	Qvalue 99

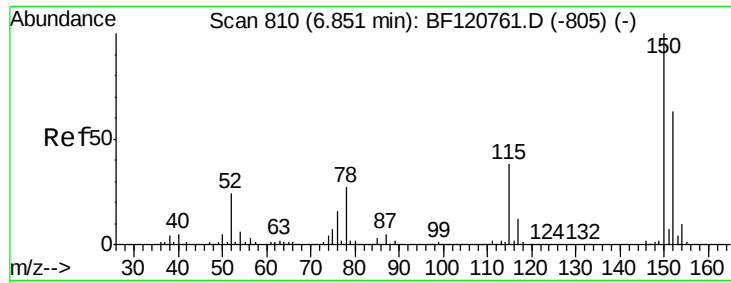
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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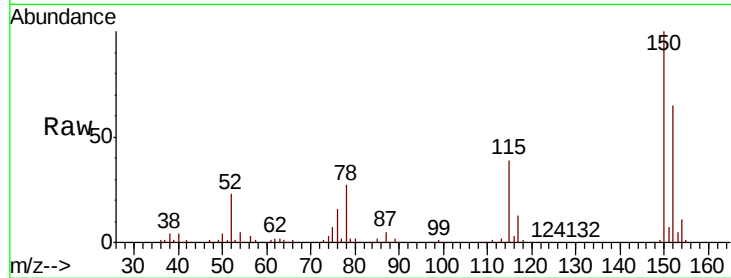


#1

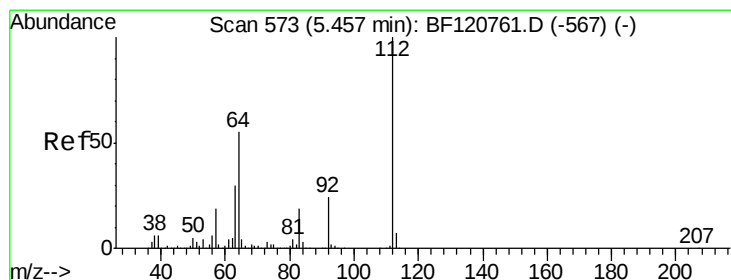
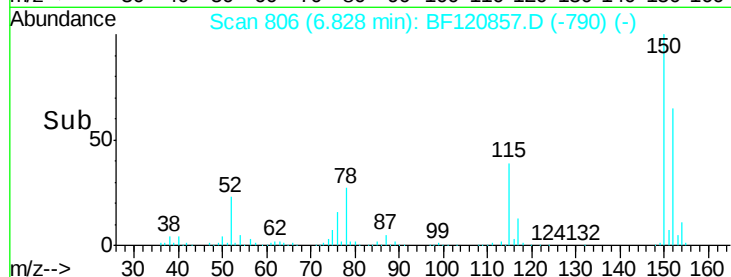
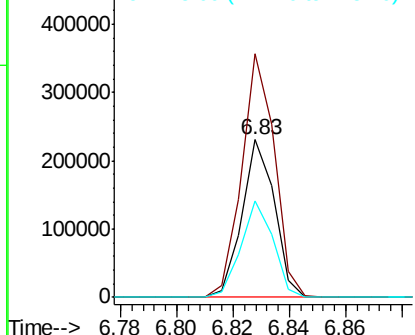
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

Instrument :
BNA_F
ClientSampleId :
FOUND-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.1	189.1
115	60.8	48.5	72.7



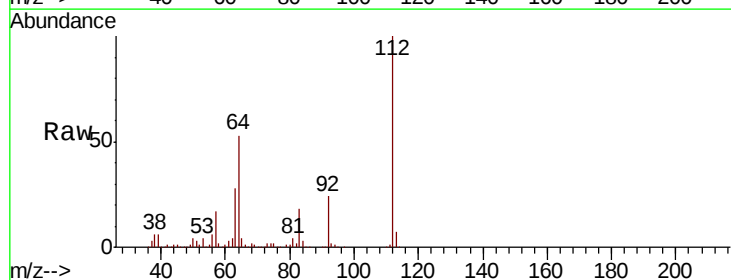
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



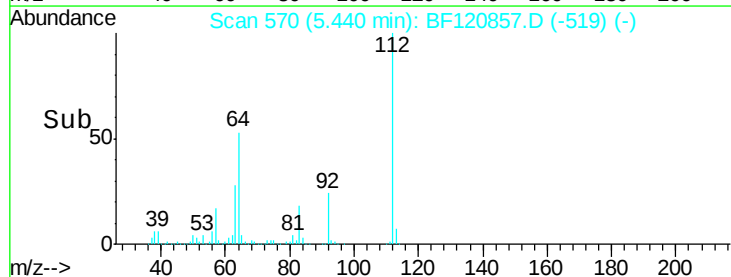
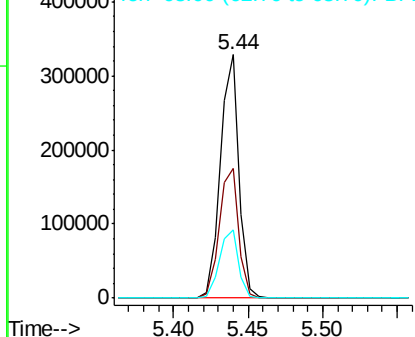
#5

2-Fluorophenol
Concen: 24.135 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	43.8	65.6
63	28.0	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: 48.215 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF120857.D

Acq: 14 Jul 2020 13:17

Instrument :

BNA_F

ClientSampleId :

FOUND-COMP

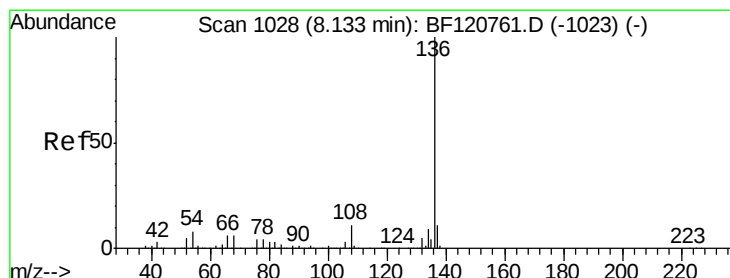
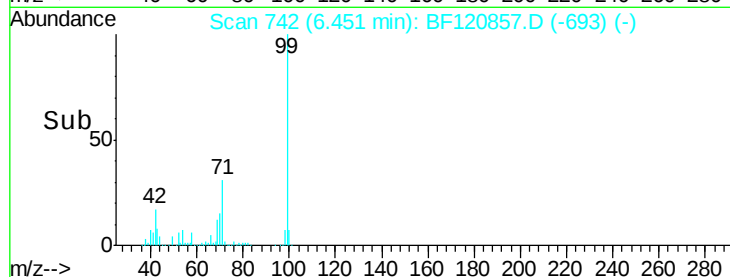
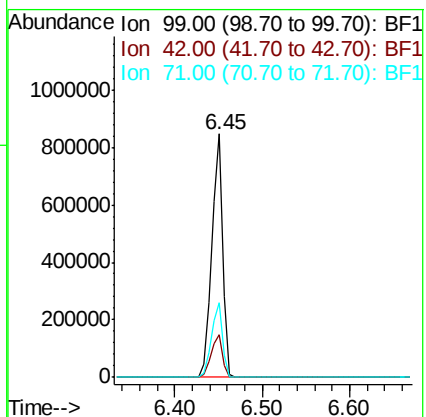
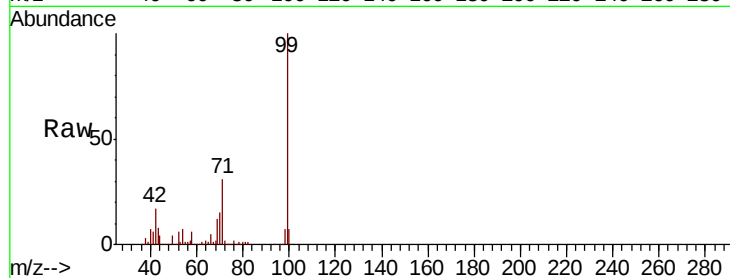
Tot Ion: 99 Resp: 735206

Ion Ratio Lower Upper

99 100

42 17.4 15.4 23.0

71 30.9 25.9 38.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF120857.D

Acq: 14 Jul 2020 13:17

Tgt Ion: 136 Resp: 708177

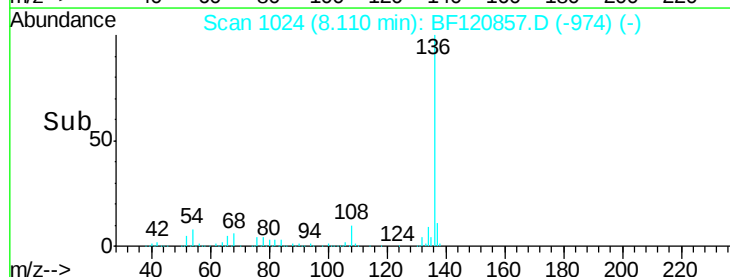
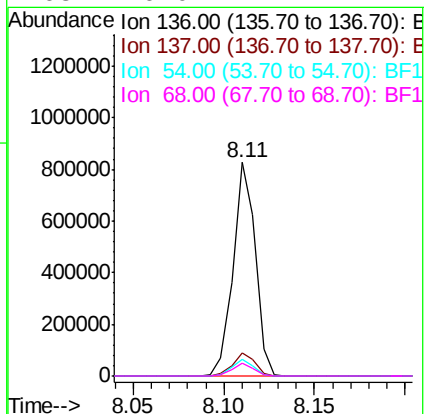
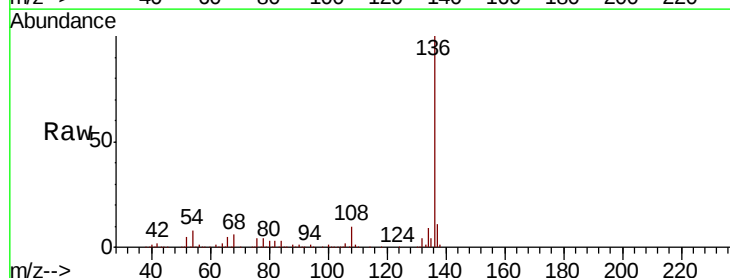
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.8 6.2 9.4

68 6.0 4.7 7.1

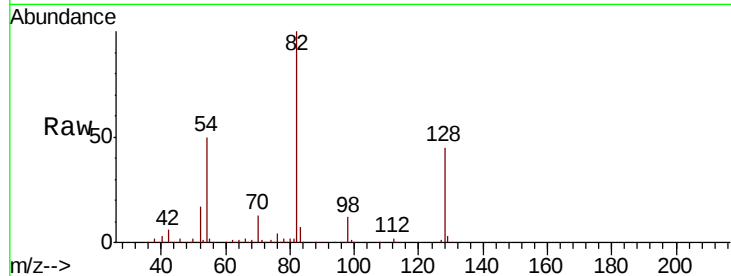




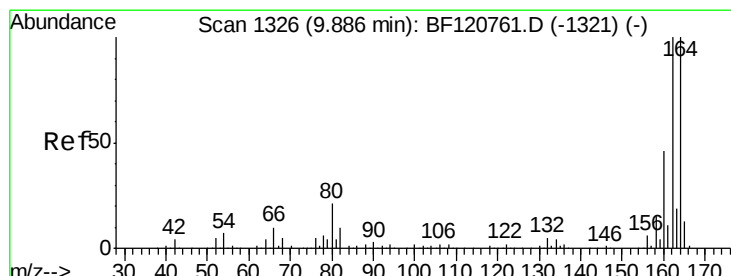
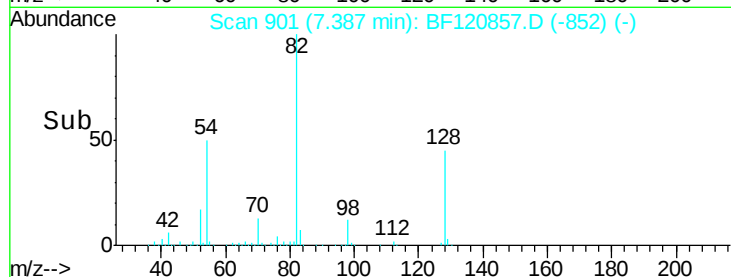
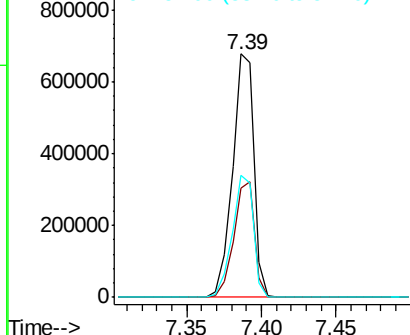
#23
Nitrobenzene-d5
Concen: 55.997 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

Instrument :
BNA_F
ClientSampleId :
FOUND-COMP

Tot Ion: 82 Resp: 684460
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 49.9 40.9 61.3

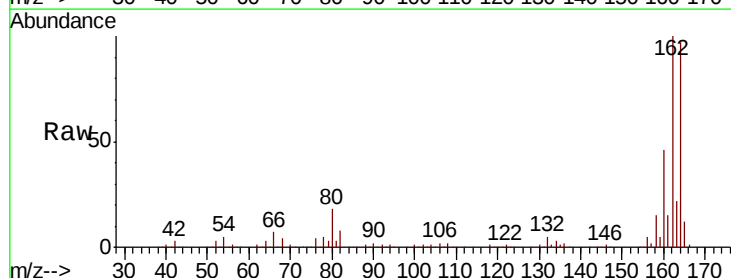


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

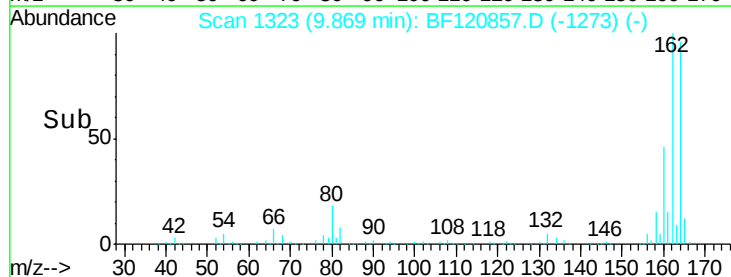
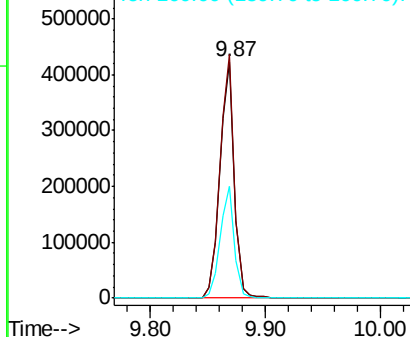


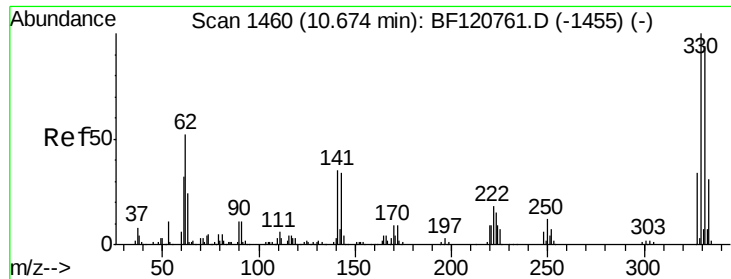
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

Tgt Ion: 164 Resp: 366279
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 47.5 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

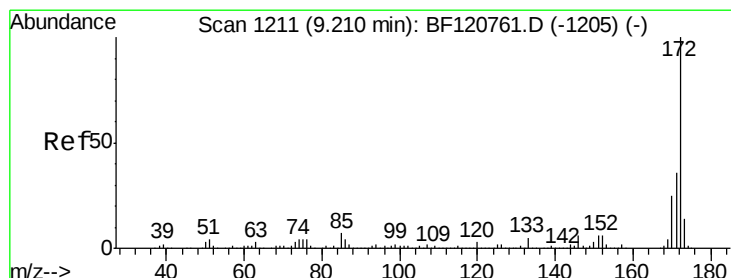
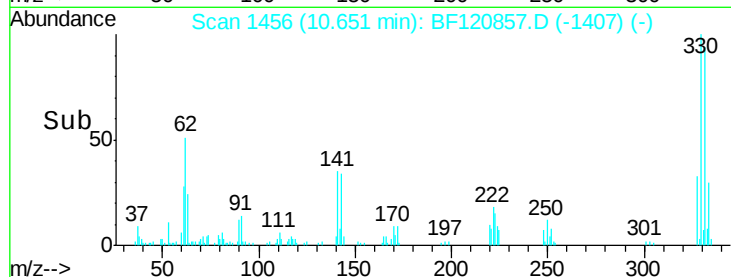
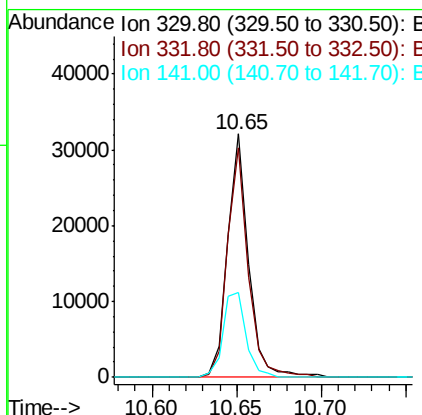
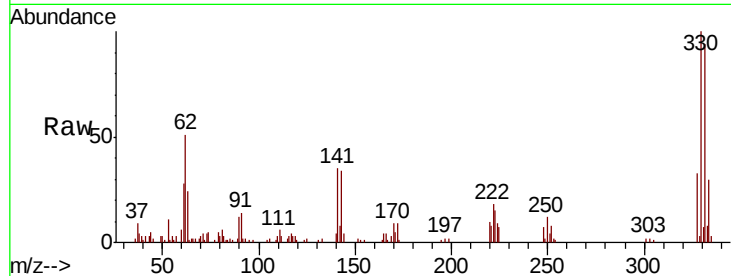




#42
 2,4,6-Tribromophenol
 Concen: 7.505 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF120857.D
 Acq: 14 Jul 2020 13:17

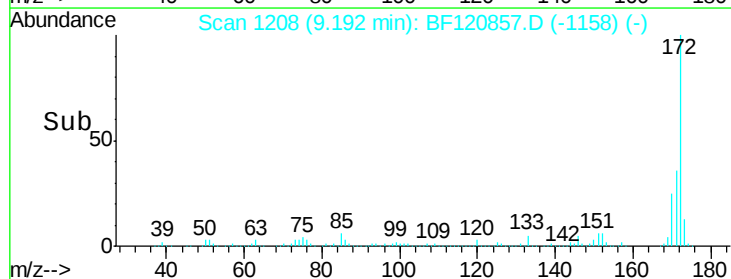
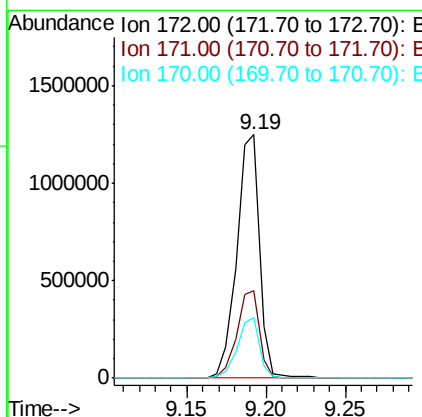
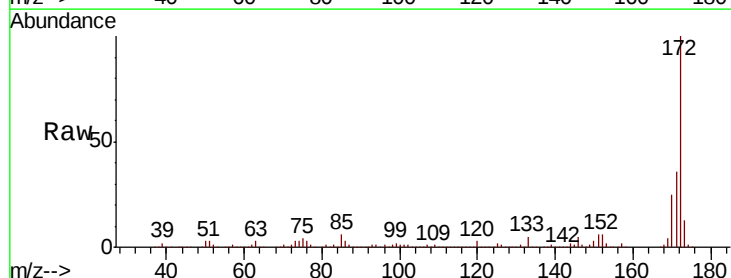
Instrument :
 BNA_F
 ClientSampleId :
 FOUND-COMP

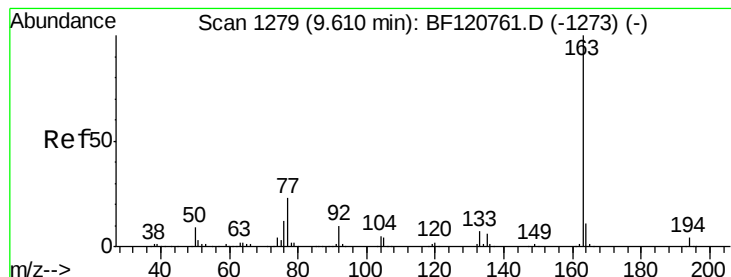
Tot Ion:330 Resp: 27618
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.8 113.6
 141 38.3 29.7 44.5



#45
 2-Fluorobiphenyl
 Concen: 51.374 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF120857.D
 Acq: 14 Jul 2020 13:17

Tgt Ion:172 Resp: 1243746
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.1 43.7
 170 25.0 19.8 29.6





#50

Dimethylphthalate

Concen: 3.938 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF120857.D

Acq: 14 Jul 2020 13:17

Instrument :

BNA_F

ClientSampleId :

FOUND-COMP

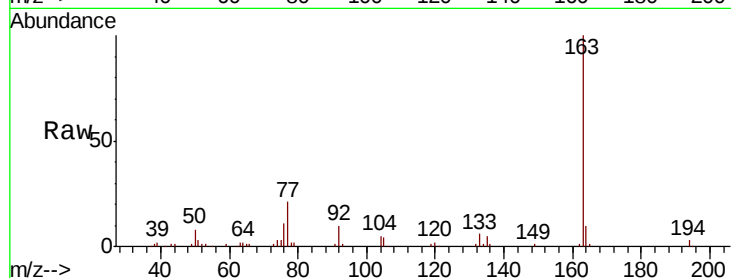
Tot Ion:163 Resp: 105221

Ion Ratio Lower Upper

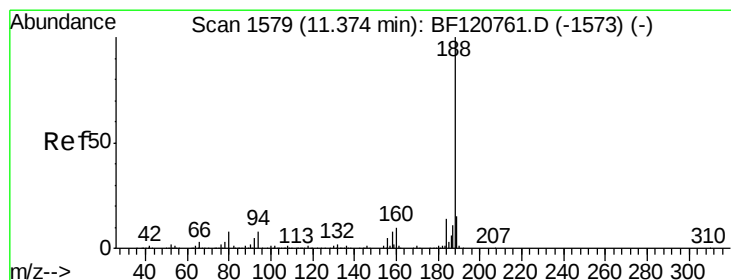
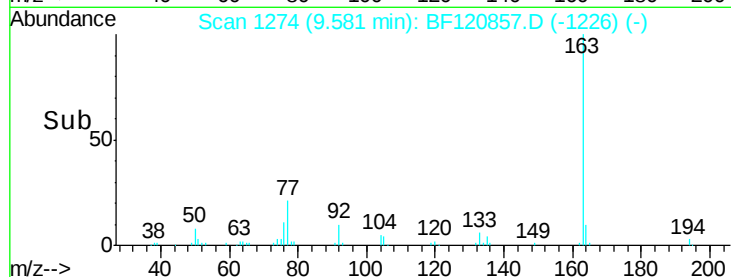
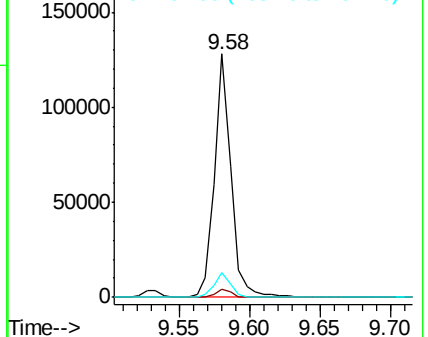
163 100

194 3.4 2.9 4.3

164 10.1 8.5 12.7



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: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF120857.D

Acq: 14 Jul 2020 13:17

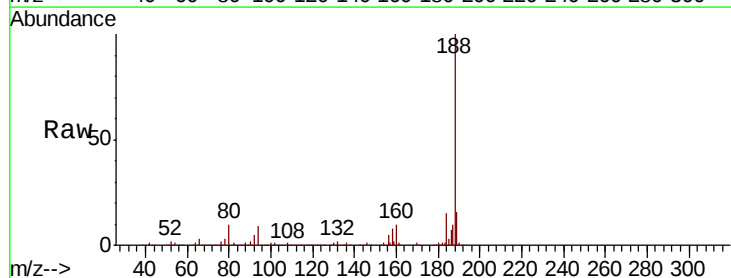
Tgt Ion:188 Resp: 706609

Ion Ratio Lower Upper

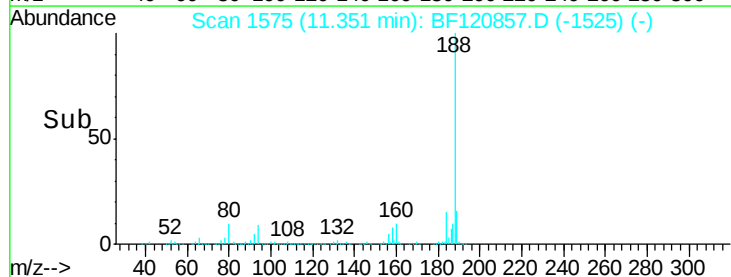
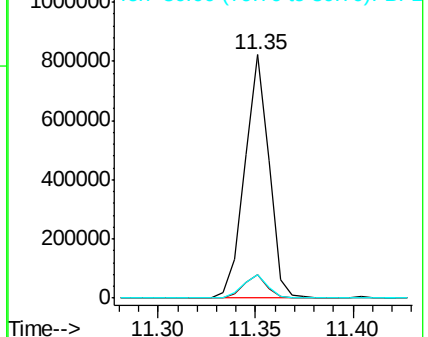
188 100

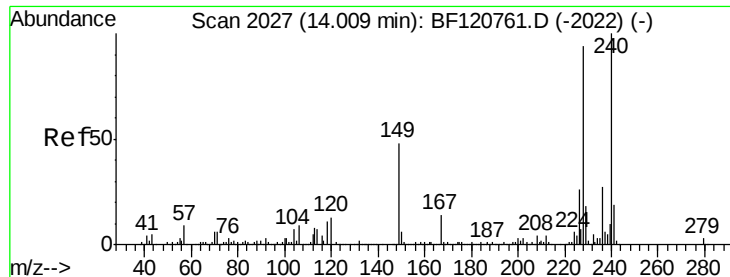
94 9.4 6.6 9.8

80 9.5 6.6 10.0



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

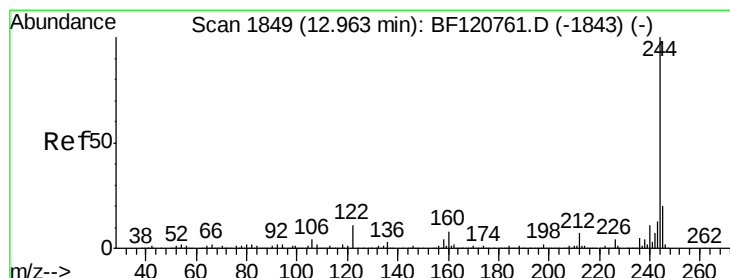
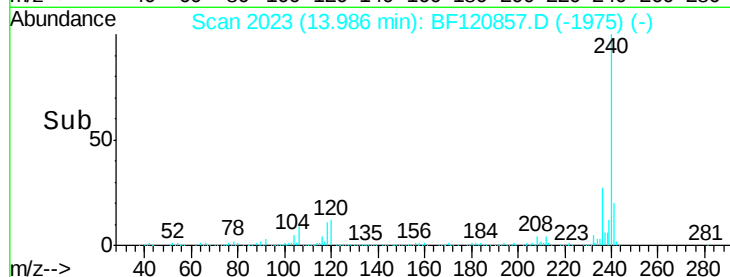
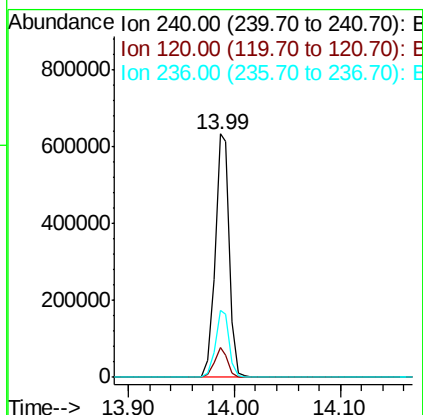
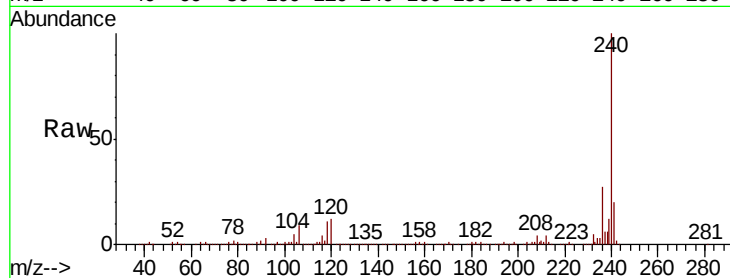




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

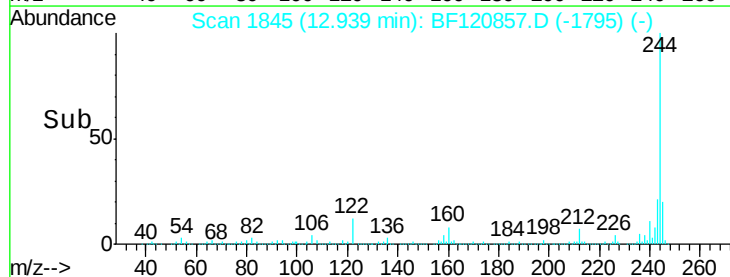
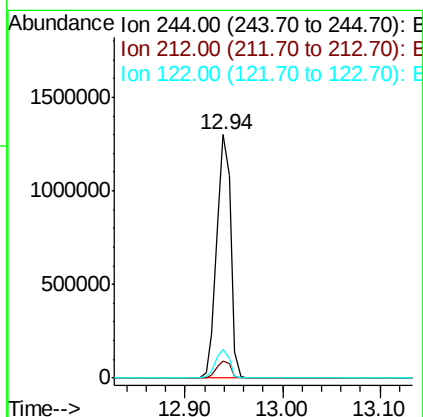
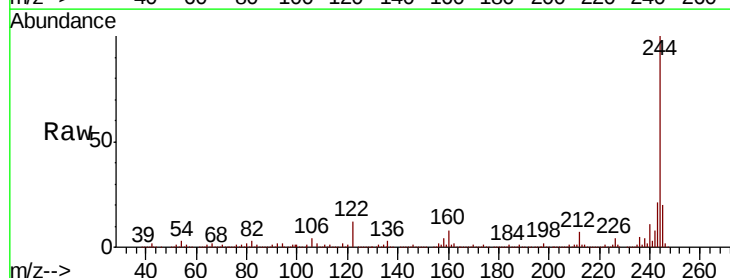
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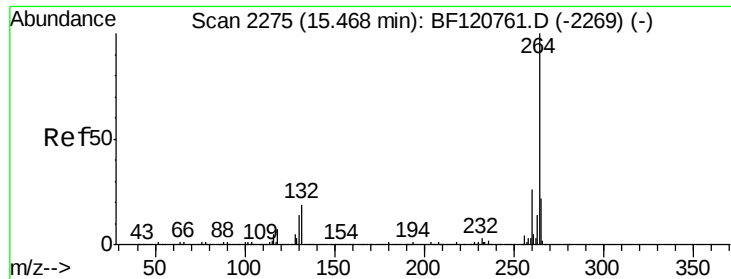
Tot Ion:240 Resp: 606210
Ion Ratio Lower Upper
240 100
120 12.4 10.3 15.5
236 27.4 21.4 32.2



#79
Terphenyl-d14
Concen: 41.704 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

Tgt Ion:244 Resp: 1291264
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 11.8 9.0 13.4

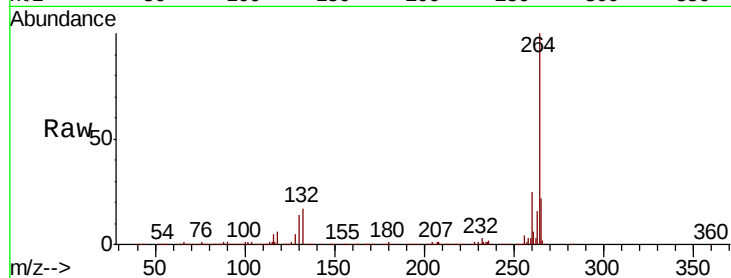




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF120857.D
Acq: 14 Jul 2020 13:17

Instrument :
BNA_F
ClientSampleId :
FOUND-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.6	30.8
265	22.1	17.6	26.4



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

