

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120648.D
 Acq On : 18 Jun 2020 18:08
 Operator : JU/CG
 Sample : L3034-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Jun 19 02:04:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

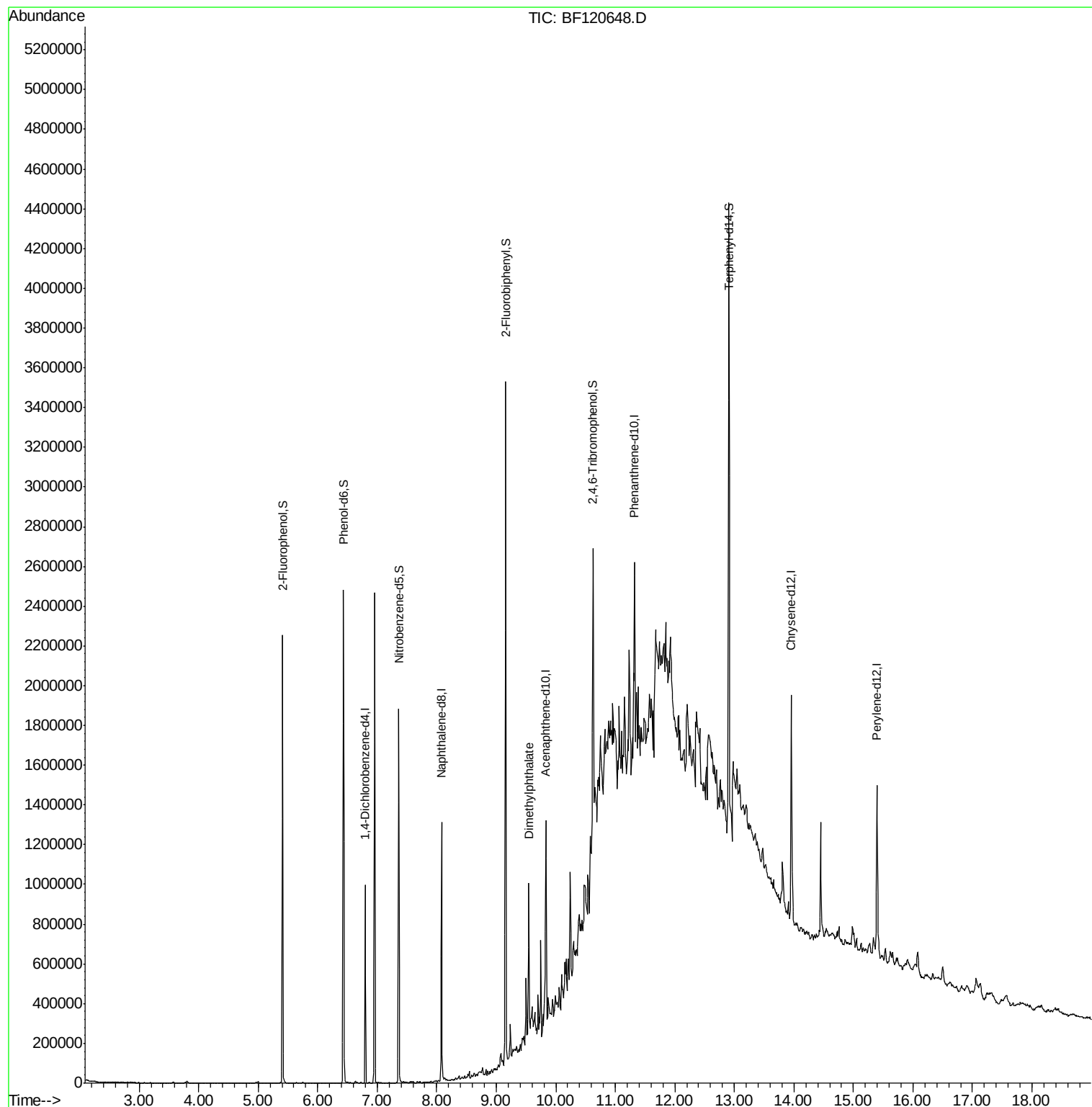
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129455	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	553582	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	198903	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	367925	20.00	ng	0.00
76) Chrysene-d12	13.96	240	408239	20.00	ng	0.00
86) Perylene-d12	15.40	264	413114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	602482	79.79	ng	0.00
7) Phenol-d6	6.43	99	870996	92.61	ng	0.00
23) Nitrobenzene-d5	7.36	82	564786	57.03	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	216148	93.47	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1078681	82.97	ng	0.00
79) Terphenyl-d14	12.91	244	1191298	64.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	102195	7.134	ng	Qvalue # 94

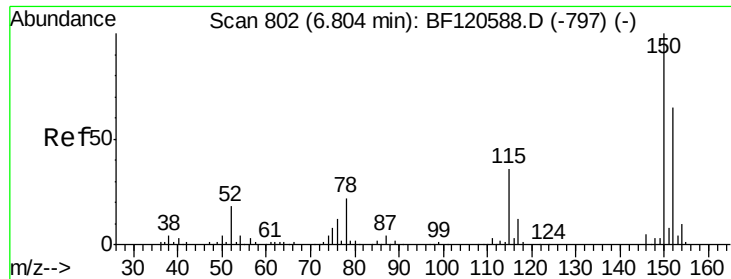
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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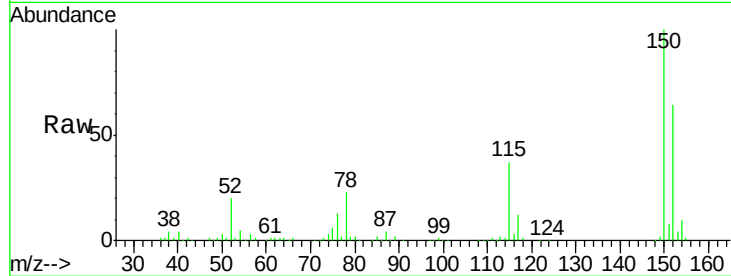


#1

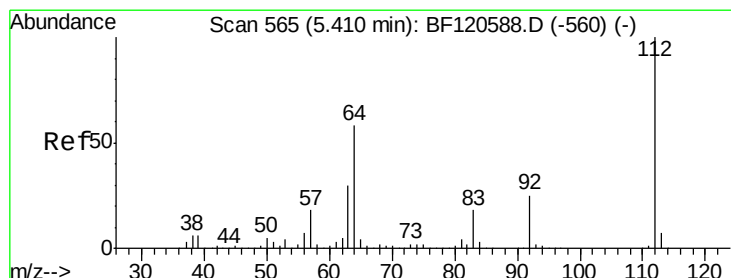
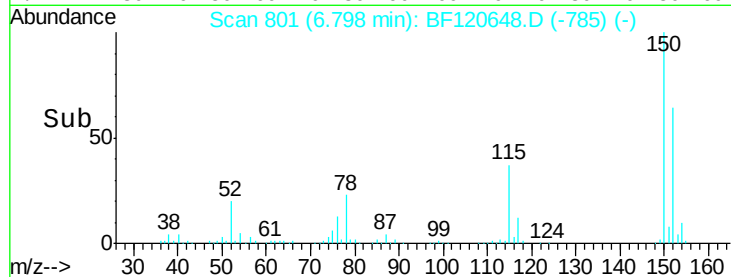
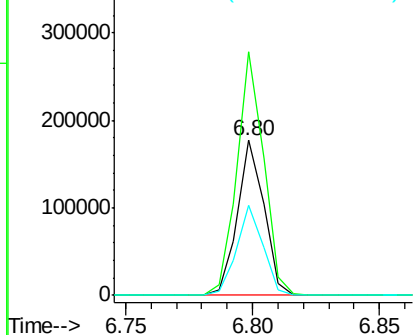
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120648.D
Acq: 18 Jun 2020 18:08

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.2	184.8
115	58.2	43.9	65.9



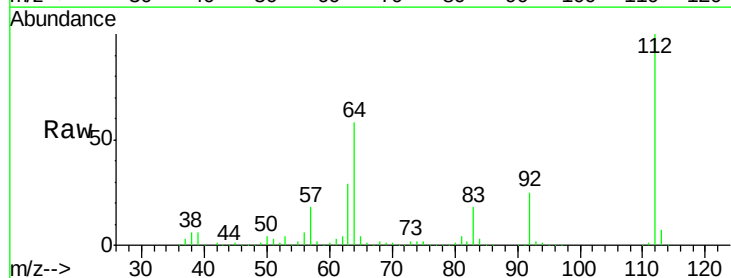
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



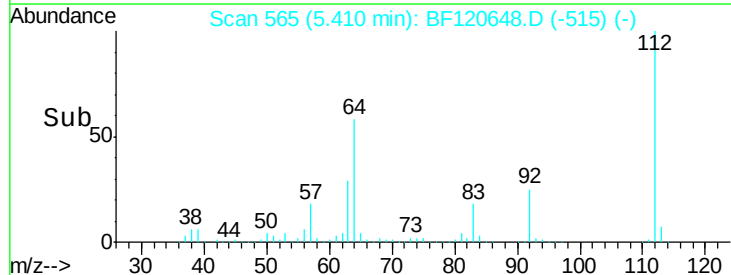
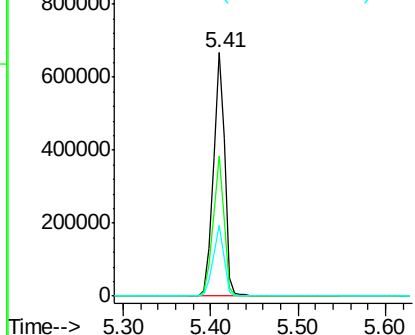
#5

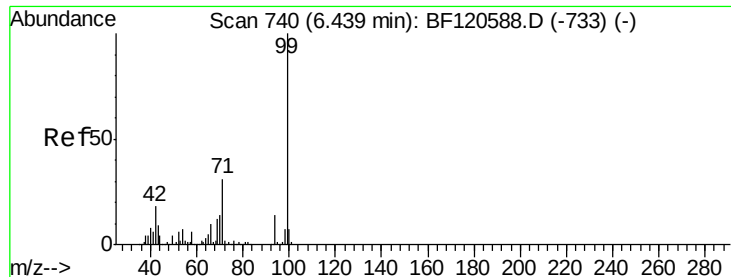
2-Fluorophenol
Concen: 79.790 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120648.D
Acq: 18 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.1	69.1
63	29.1	23.7	35.5



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: 92.615 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120648.D

Acq: 18 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

TP-1

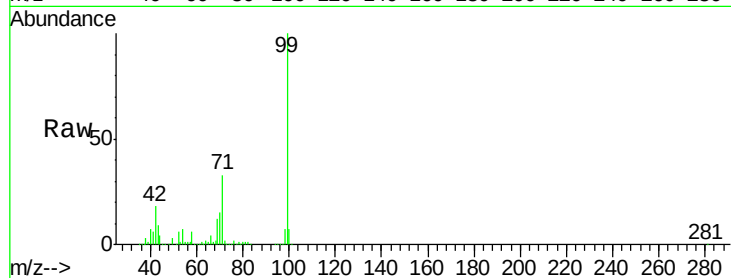
Tot Ion: 99 Resp: 870996

Ion Ratio Lower Upper

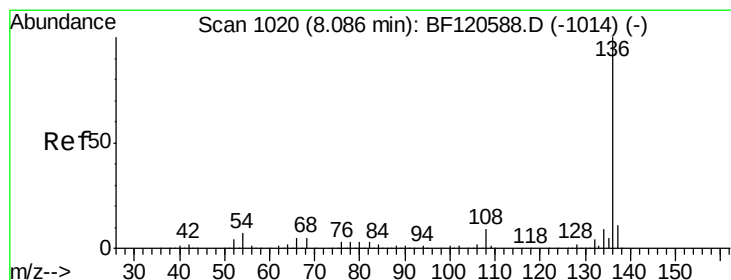
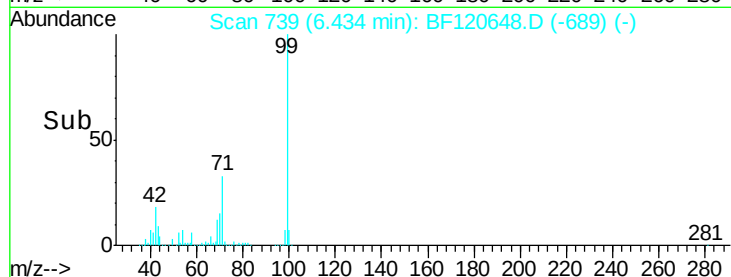
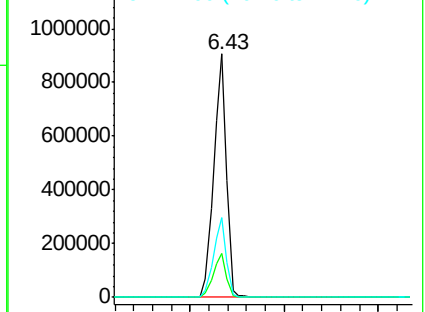
99 100

42 18.2 14.0 21.0

71 32.9 24.9 37.3



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120648.D

Acq: 18 Jun 2020 18:08

Tgt Ion: 136 Resp: 553582

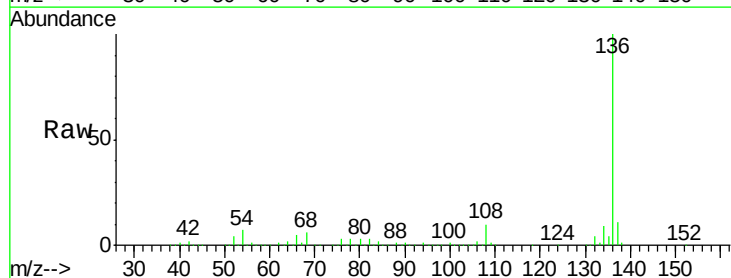
Ion Ratio Lower Upper

136 100

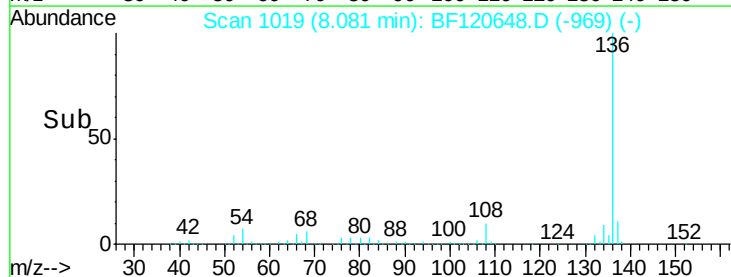
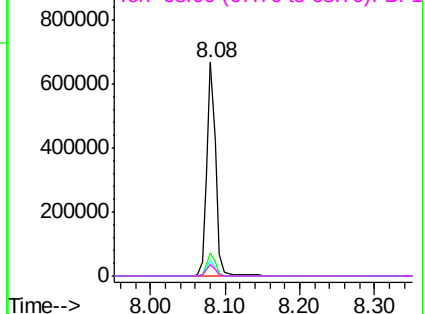
137 11.0 8.6 13.0

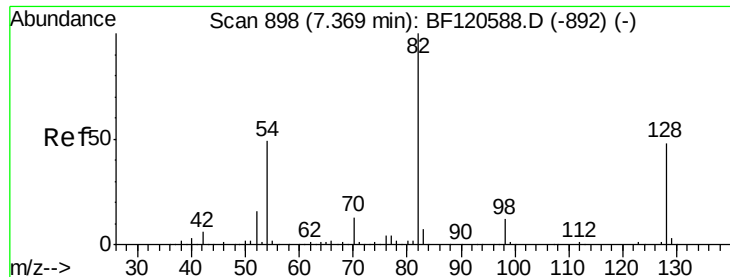
54 7.5 5.8 8.6

68 5.7 4.4 6.6



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

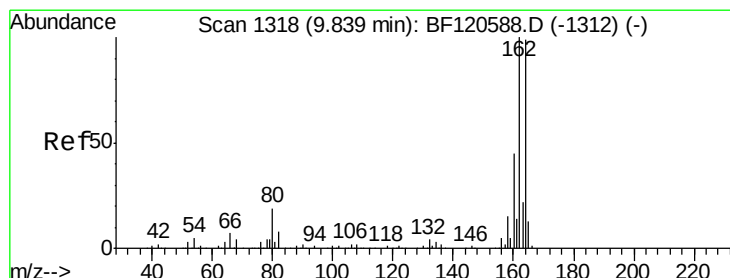
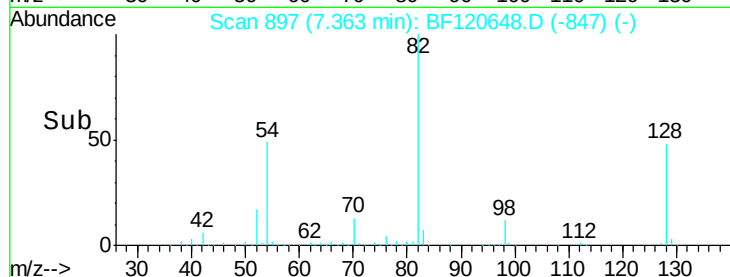
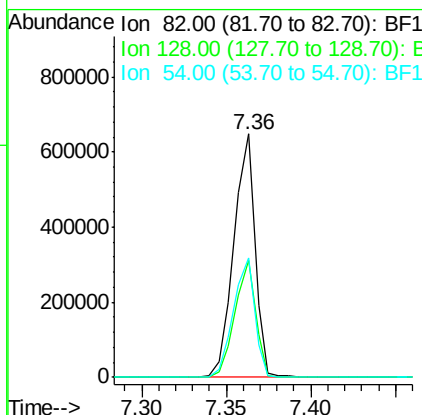
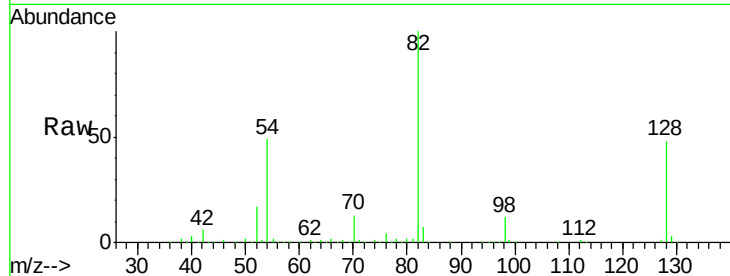




#23
 Nitrobenzene-d5
 Concen: 57.028 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120648.D
 Acq: 18 Jun 2020 18:08

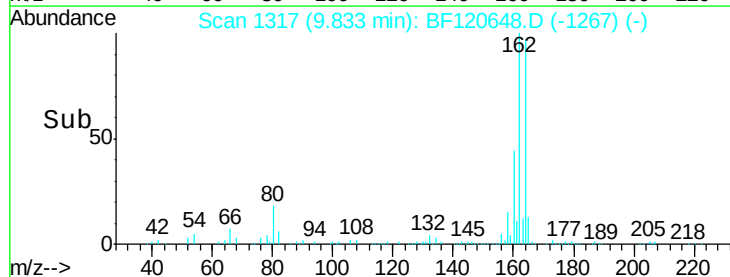
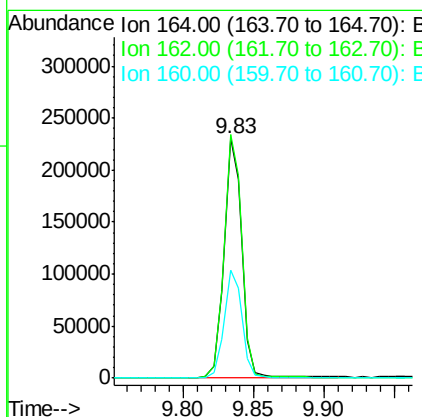
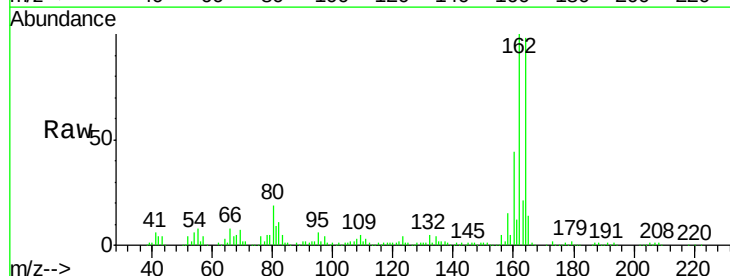
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

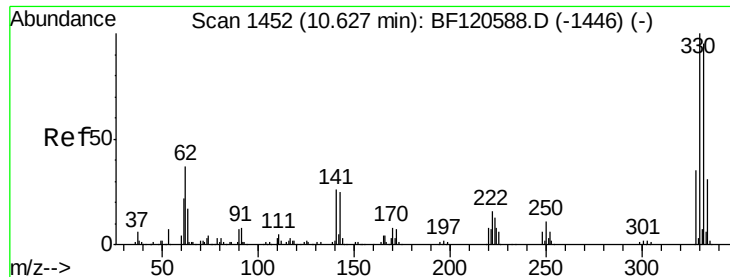
Tot Ion	82	Resp	564786
Ion Ratio	100	Lower	Upper
128	48.0	38.0	57.0
54	49.2	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120648.D
 Acq: 18 Jun 2020 18:08

Tgt Ion	164	Resp	198903
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.6	80.6	120.8
160	45.1	36.2	54.2

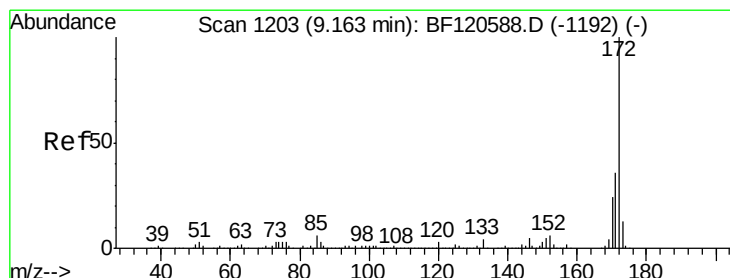
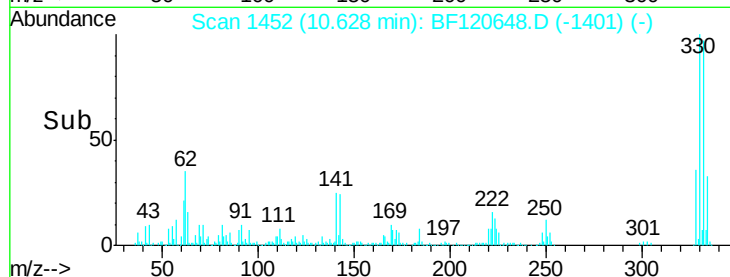
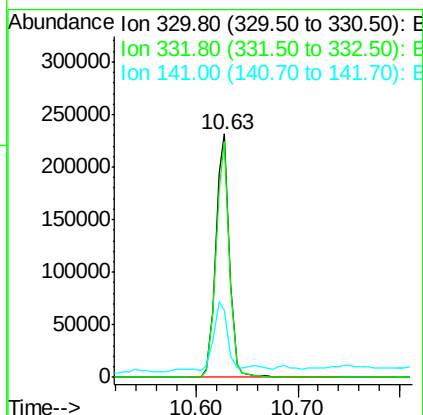
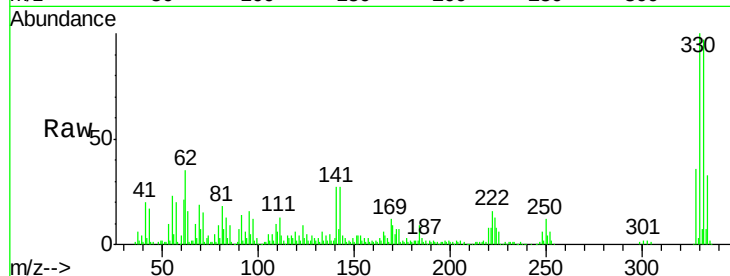




#42
 2,4,6-Tribromophenol
 Concen: 93.468 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120648.D
 Acq: 18 Jun 2020 18:08

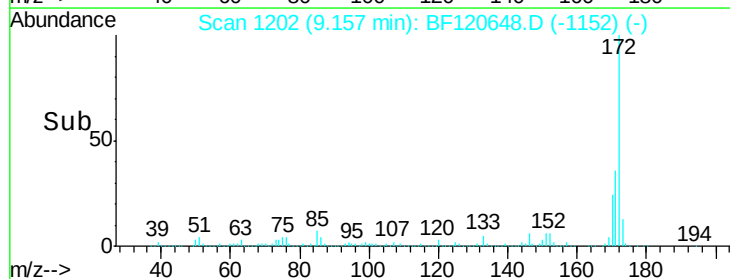
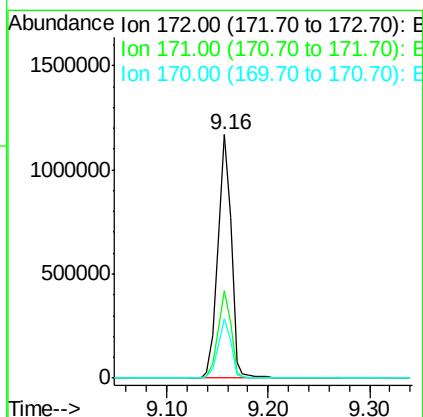
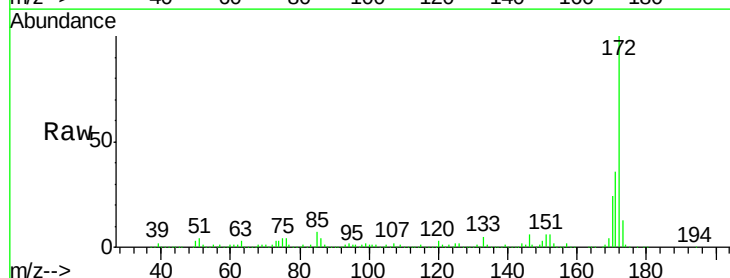
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

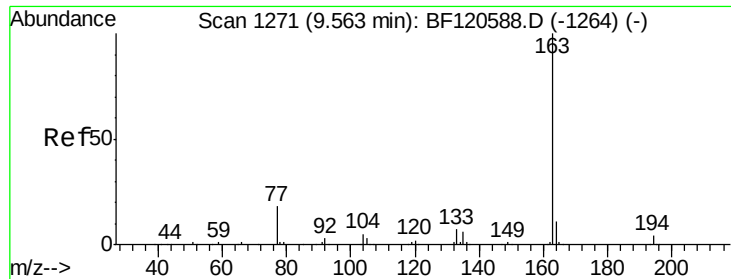
Tot Ion:330 Resp: 216148
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.8 115.2
 141 27.7 23.2 34.8



#45
 2-Fluorobiphenyl
 Concen: 82.973 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120648.D
 Acq: 18 Jun 2020 18:08

Tgt Ion:172 Resp: 1078681
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.2 19.4 29.2

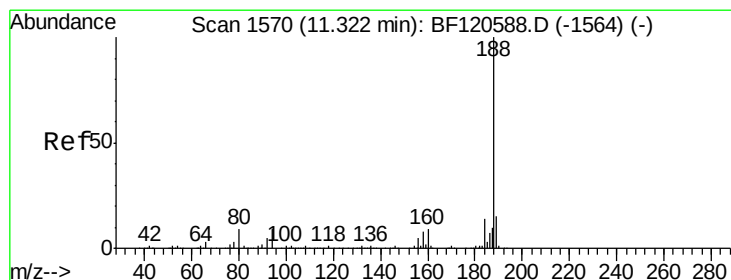
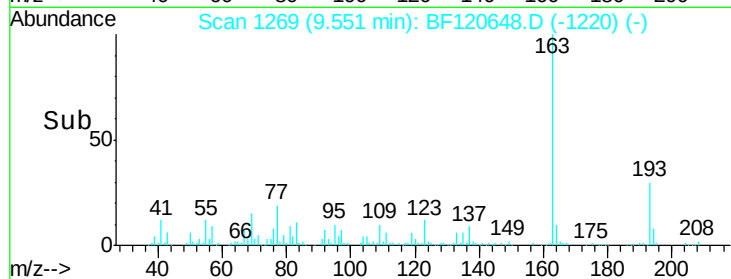
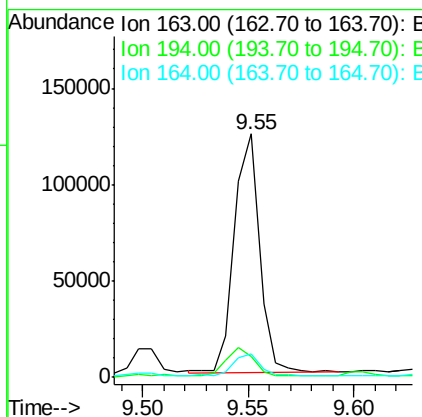
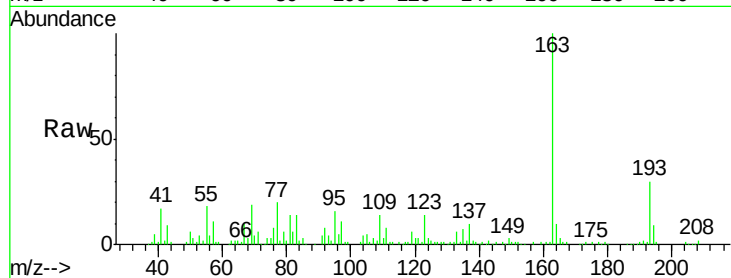




#50
Dimethylphthalate
Concen: 7.134 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF120648.D
Acq: 18 Jun 2020 18:08

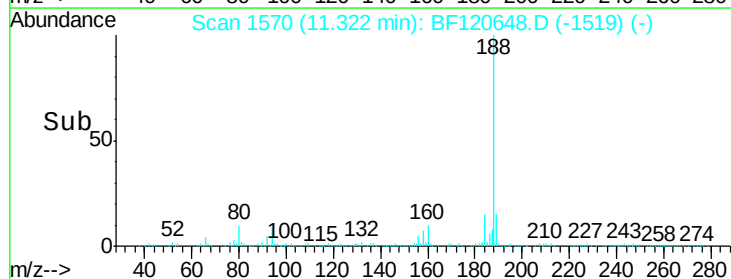
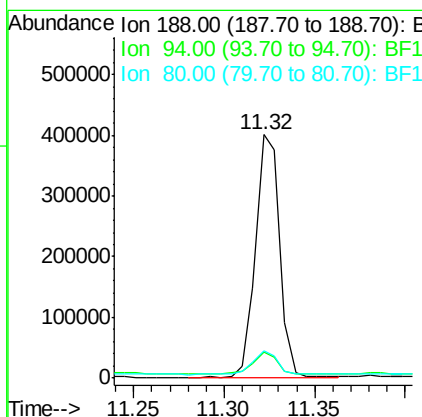
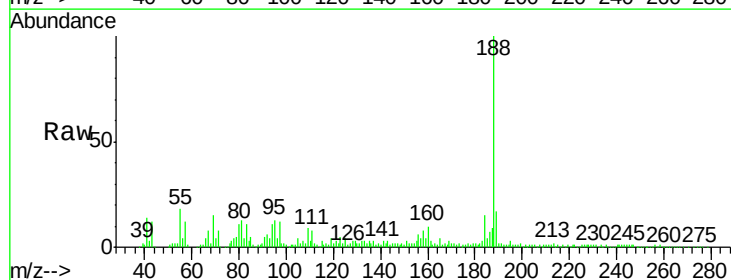
Instrument :
BNA_F
ClientSampleId :
TP-1

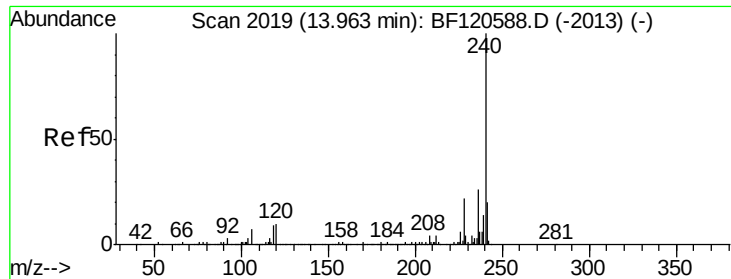
Tot Ion:163 Resp: 102195
Ion Ratio Lower Upper
163 100
194 8.7 3.1 4.7#
164 9.8 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120648.D
Acq: 18 Jun 2020 18:08

Tgt Ion:188 Resp: 367925
Ion Ratio Lower Upper
188 100
94 10.6 7.2 10.8
80 11.1 7.4 11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF120648.D

Acq: 18 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

TP-1

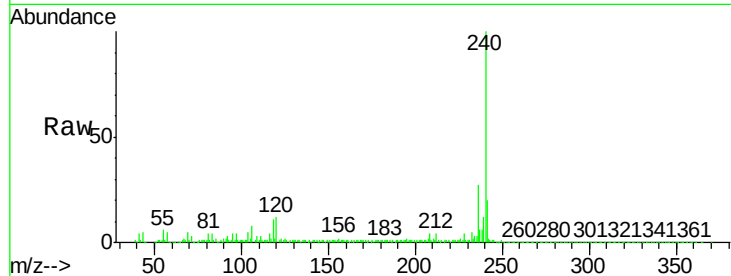
Tot Ion:240 Resp: 408239

Ion Ratio Lower Upper

240 100

120 12.5 8.3 12.5#

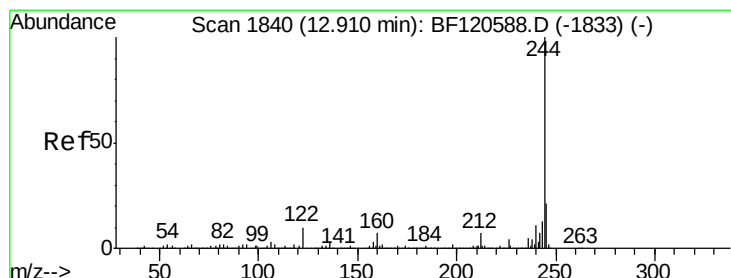
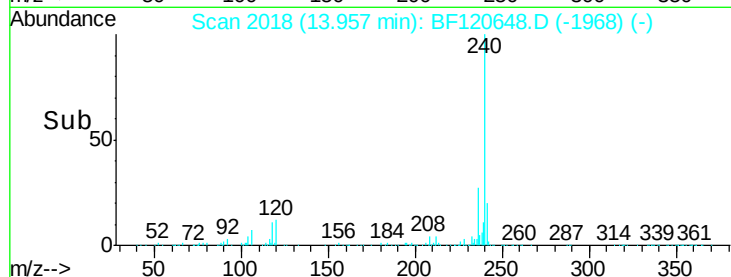
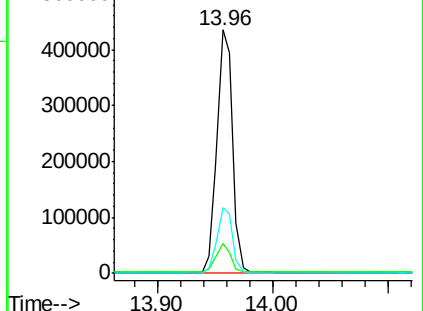
236 26.8 21.0 31.4



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: 64.458 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120648.D

Acq: 18 Jun 2020 18:08

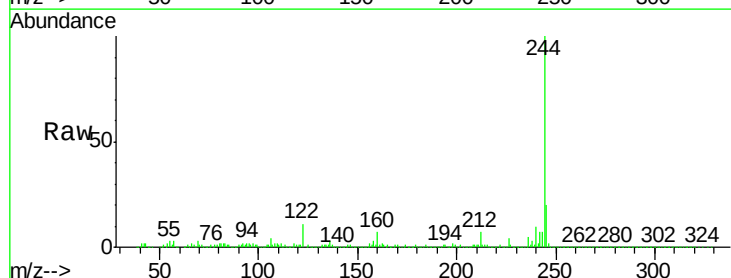
Tgt Ion:244 Resp: 1191298

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

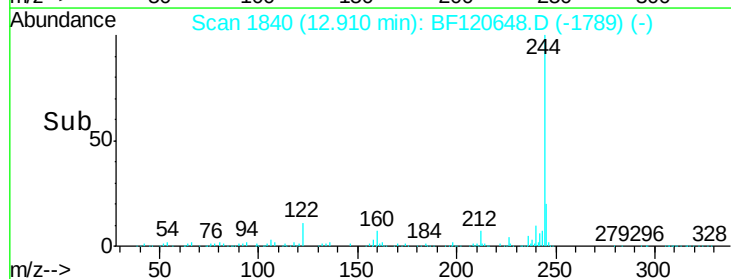
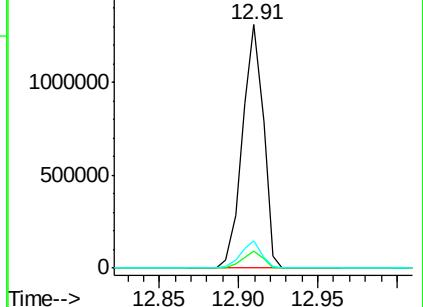
122 11.2 8.3 12.5

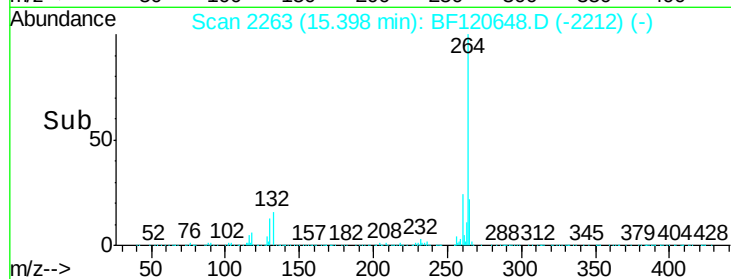
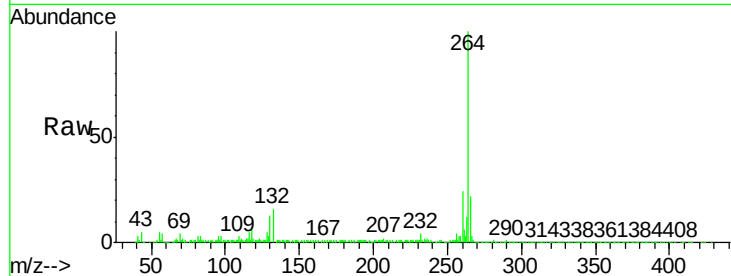
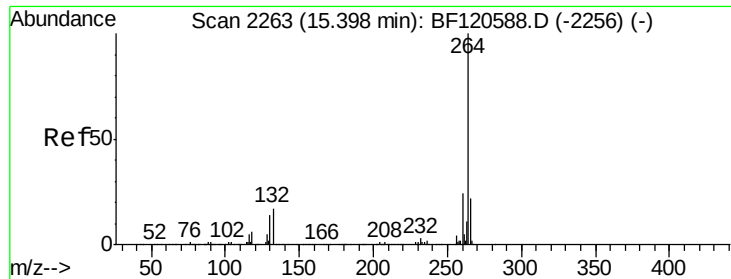


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF120648.D
Acq: 18 Jun 2020 18:08

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	22.0	17.8	26.8

