

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120437.D
 Acq On : 29 May 2020 14:23
 Operator : MA/SJ
 Sample : L2796-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-EAST-A

Quant Time: May 29 14:59:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

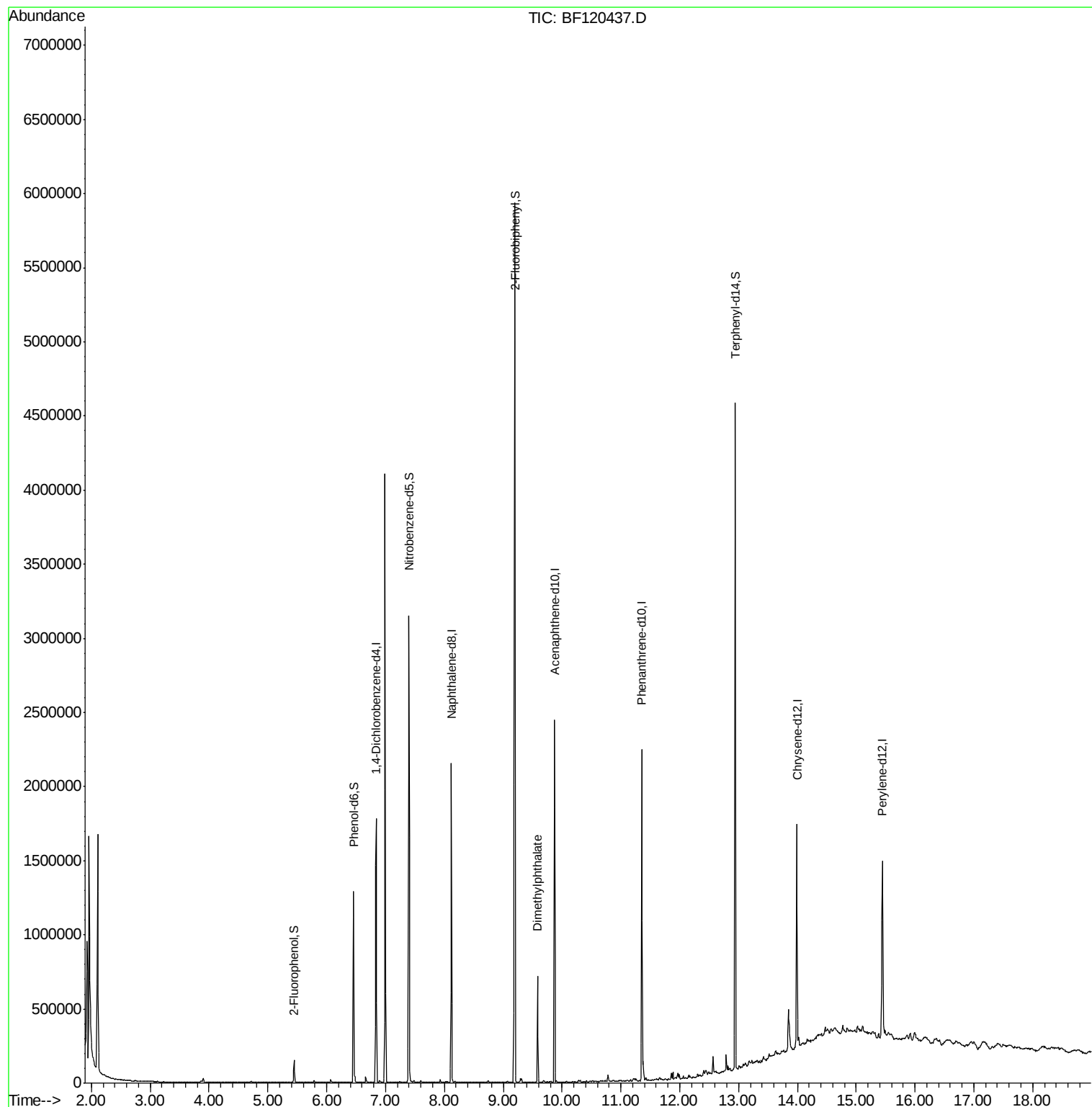
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	259385	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	951696	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	464526	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	739060	20.00	ng	0.00
76) Chrysene-d12	13.99	240	489364	20.00	ng	0.00
86) Perylene-d12	15.44	264	535652	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	35712	2.62	ng	0.00
7) Phenol-d6	6.46	99	409003	24.38	ng	-0.01
23) Nitrobenzene-d5	7.40	82	973599	66.92	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	413	0.10	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1862992	68.05	ng	0.00
79) Terphenyl-d14	12.95	244	1560790	70.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	244331	8.413	ng	Qvalue 99

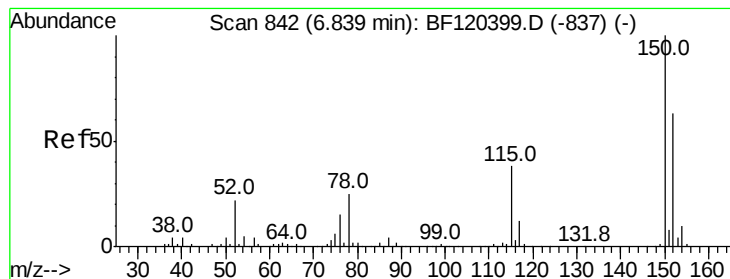
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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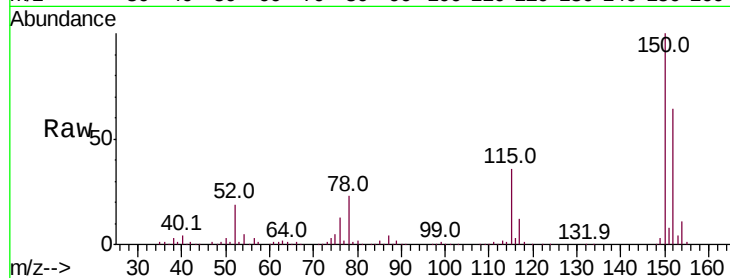


#1

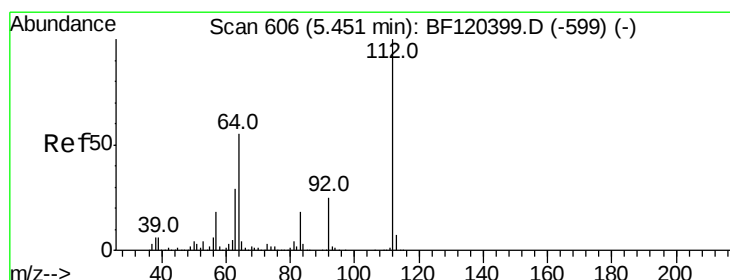
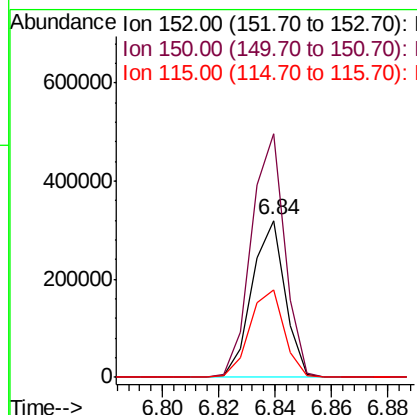
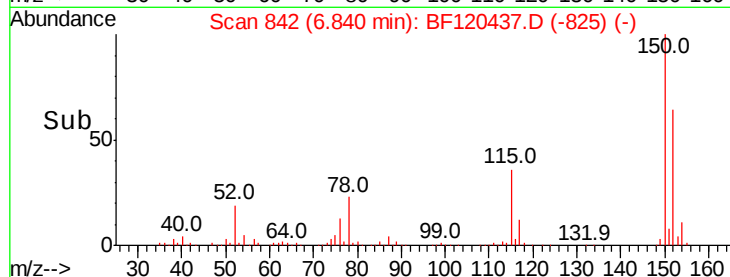
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

Instrument :
BNA_F
ClientSampleId :
CON-EAST-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.5	189.7
115	56.1	47.6	71.4



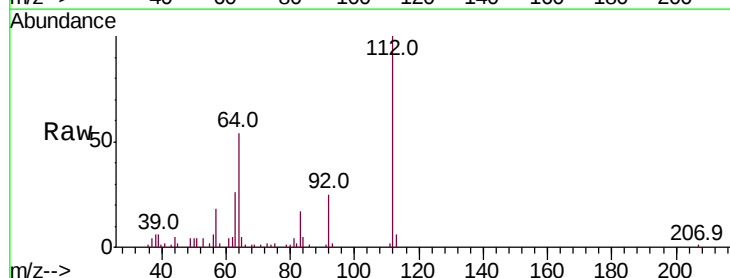
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



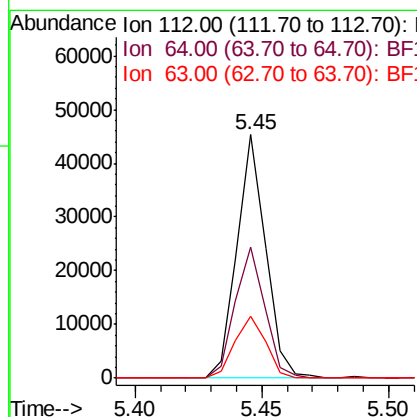
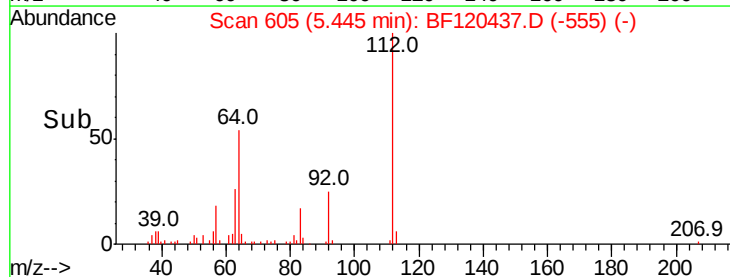
#5

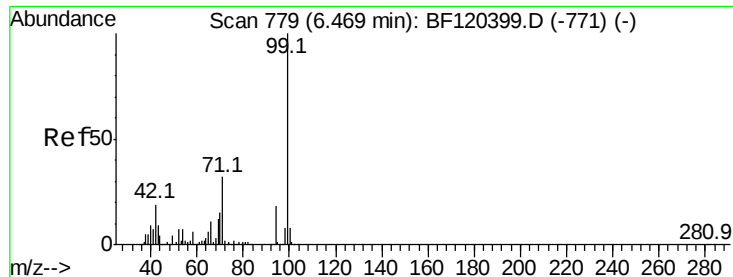
2-Fluorophenol
Concen: 2.624 ng
RT: 5.45 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	44.3	66.5
63	25.6	22.9	34.3



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: 24.380 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF120437.D

Acq: 29 May 2020 14:23

Instrument :

BNA_F

ClientSampleId :

CON-EAST-A

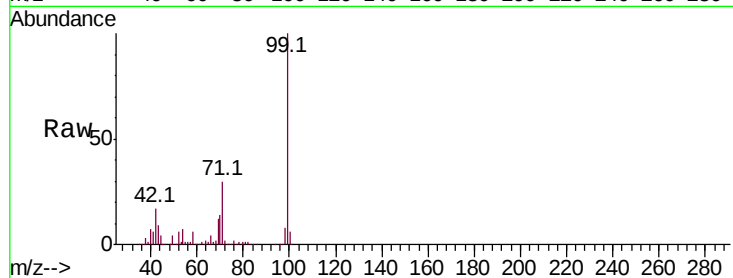
Tot Ion: 99 Resp: 409003

Ion Ratio Lower Upper

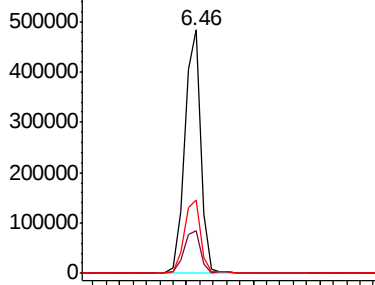
99 100

42 17.3 15.2 22.8

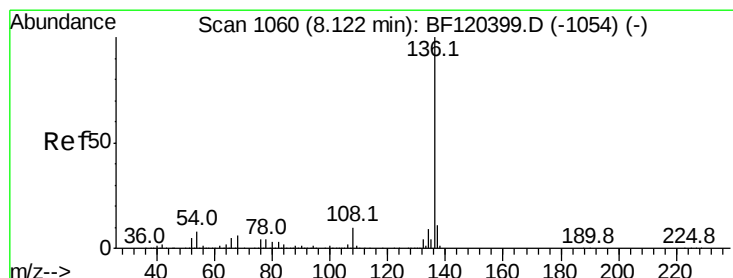
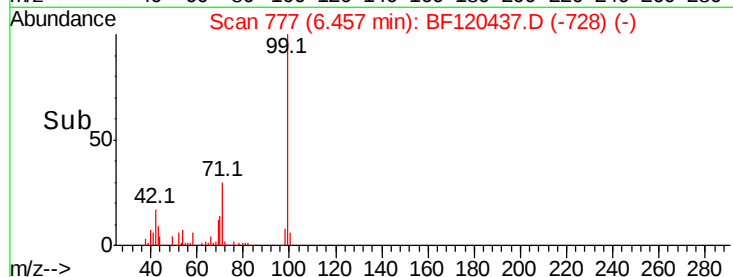
71 30.1 25.6 38.4



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120437.D

Acq: 29 May 2020 14:23

Tgt Ion: 136 Resp: 951696

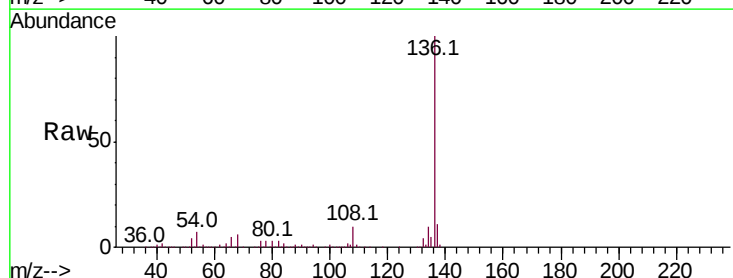
Ion Ratio Lower Upper

136 100

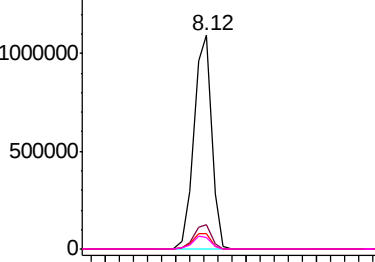
137 11.2 9.1 13.7

54 7.3 6.7 10.1

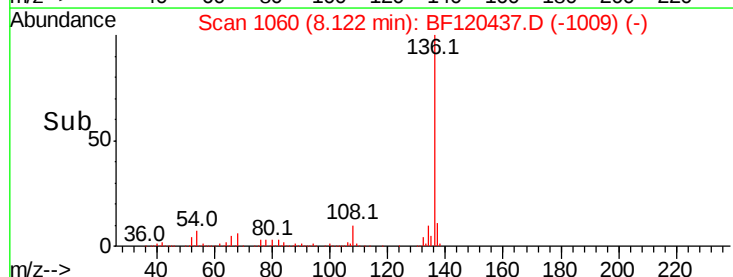
68 5.5 5.0 7.4

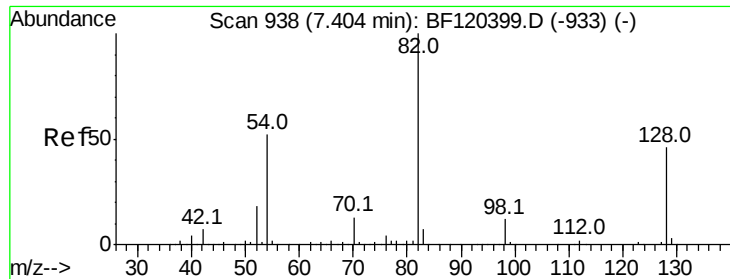


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

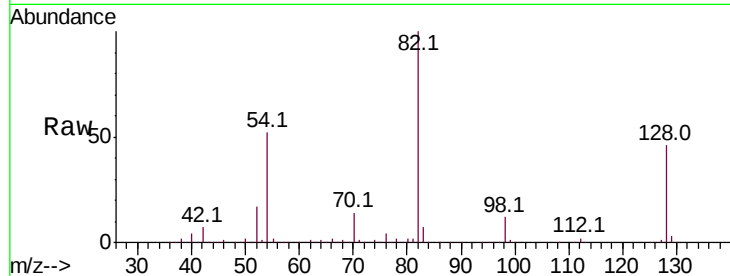




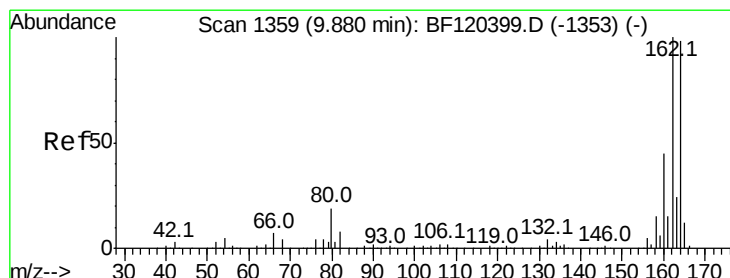
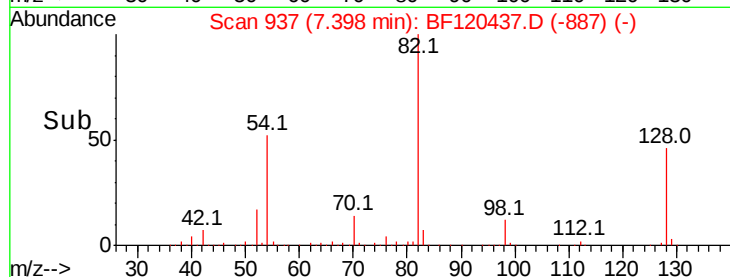
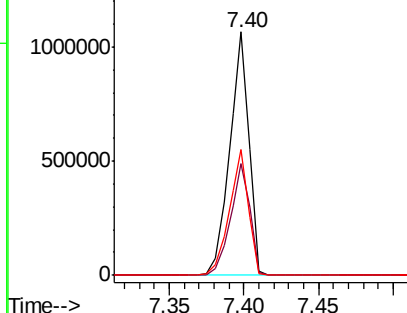
#23
Nitrobenzene-d5
Concen: 66.919 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

Instrument :
BNA_F
ClientSampleId :
CON-EAST-A

Tot Ion	82	Resp	973599
Ion Ratio	Lower	Upper	
82	100		
128	45.8	36.8	55.2
54	51.6	41.6	62.4

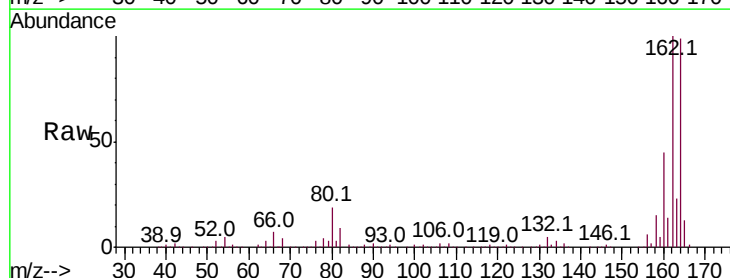


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

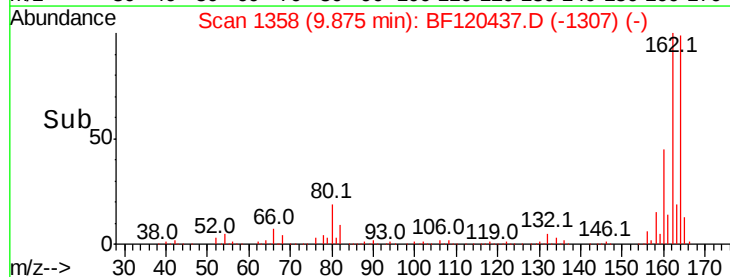
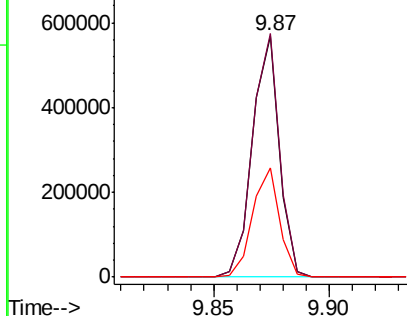


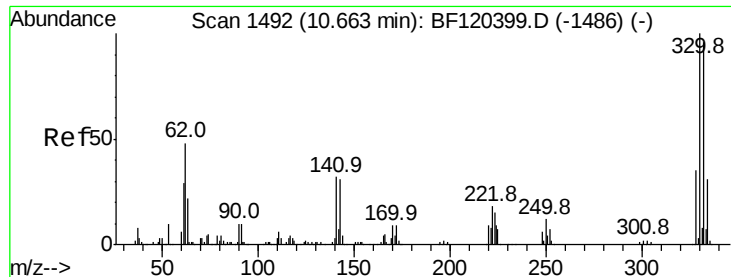
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

Tgt Ion	164	Resp	464526
Ion Ratio	Lower	Upper	
164	100		
162	100.7	81.3	121.9
160	45.2	36.9	55.3



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

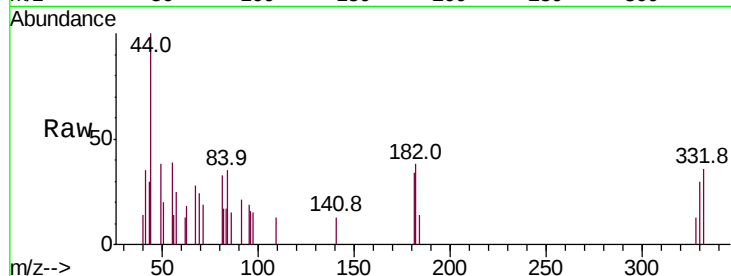




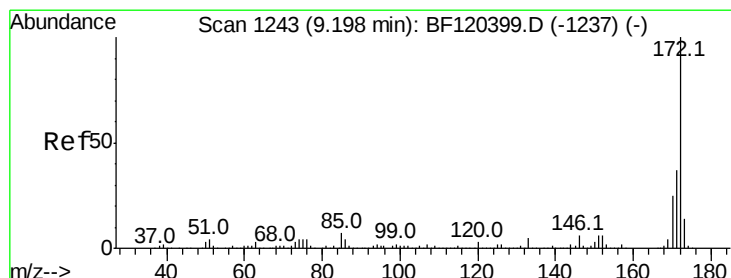
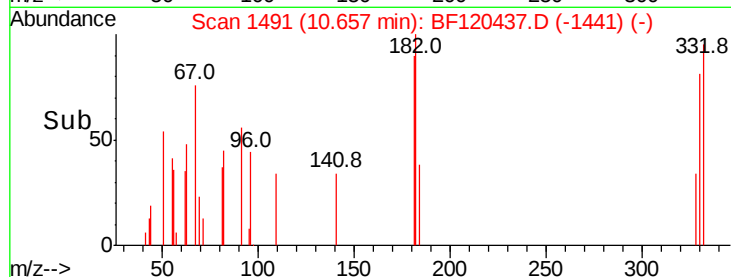
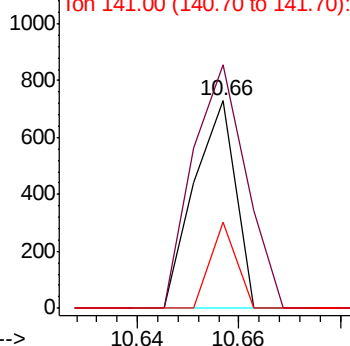
#42
 2,4,6-Tribromophenol
 Concen: 0.096 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120437.D
 Acq: 29 May 2020 14:23

Instrument :
 BNA_F
 ClientSampleId :
 CON-EAST-A

Tot Ion:330 Resp: 413
 Ion Ratio Lower Upper
 330 100
 332 150.6 77.0 115.6#
 141 25.9 25.3 37.9

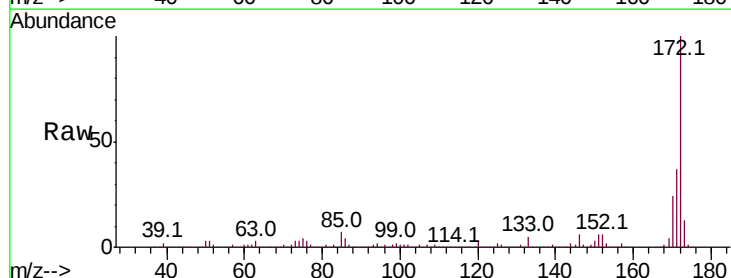


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

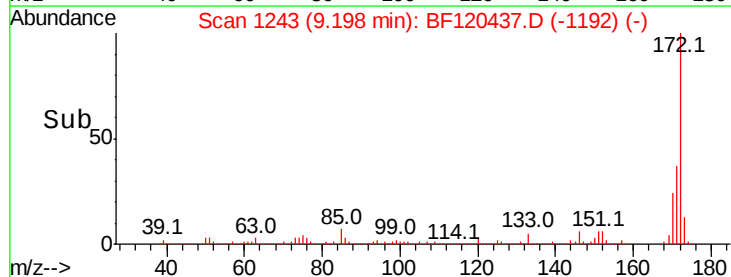
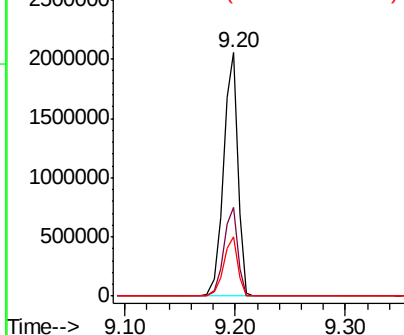


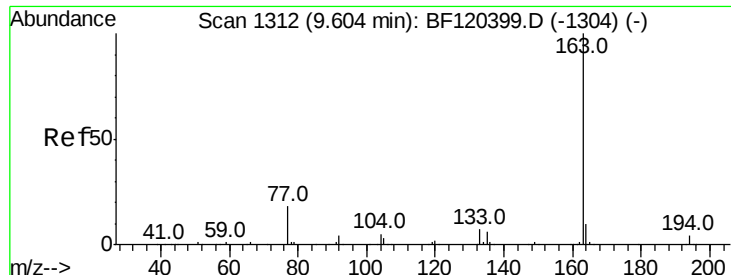
#45
 2-Fluorobiphenyl
 Concen: 68.046 ng
 RT: 9.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF120437.D
 Acq: 29 May 2020 14:23

Tgt Ion:172 Resp: 1862992
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.3 19.9 29.9



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

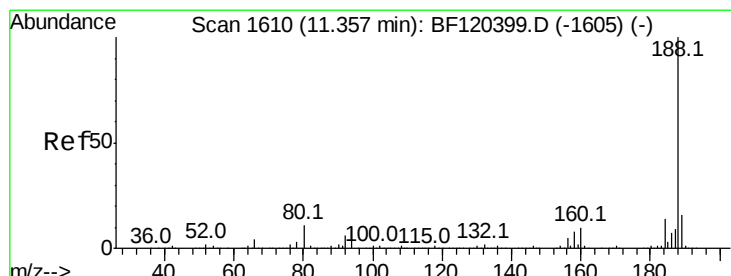
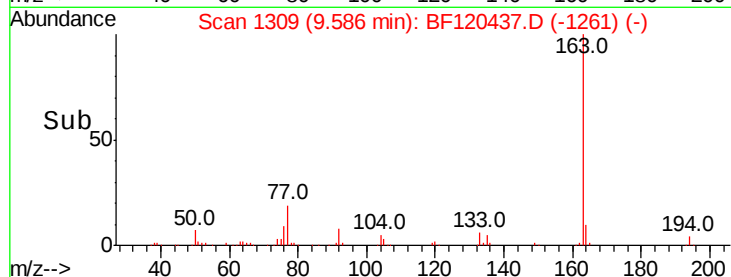
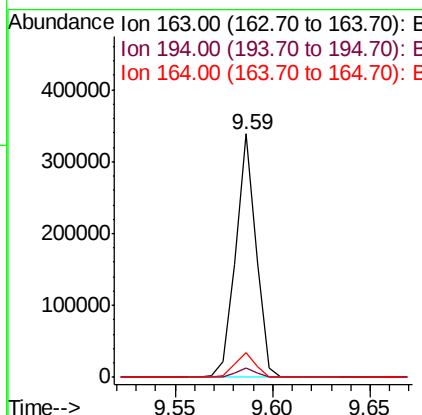
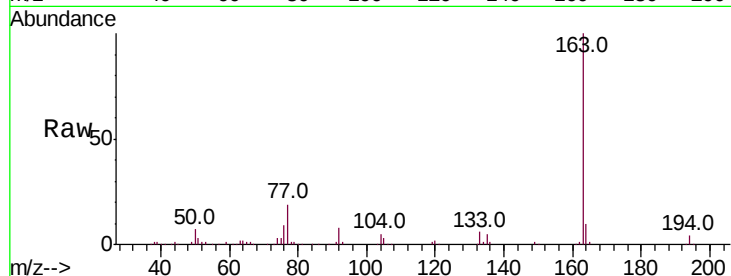




#50
Dimethylphthalate
Concen: 8.413 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

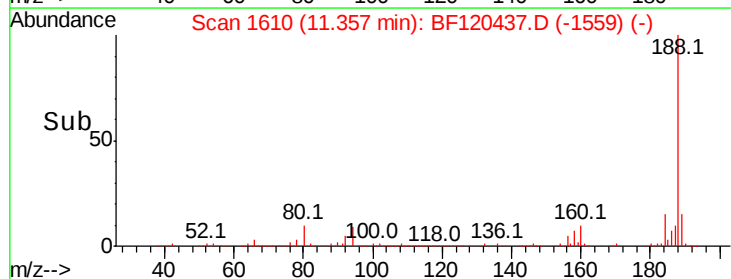
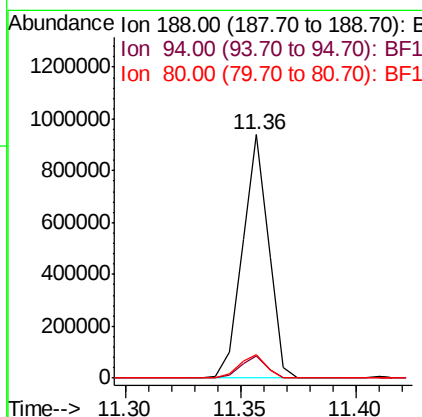
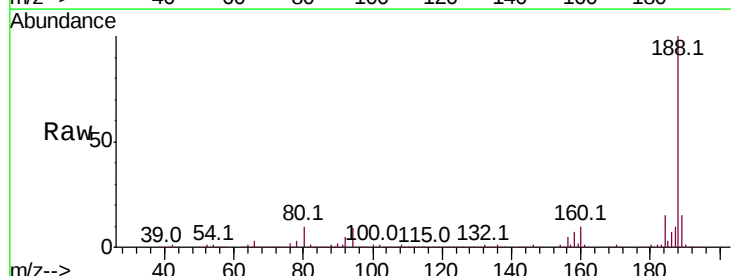
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CON-EAST-A

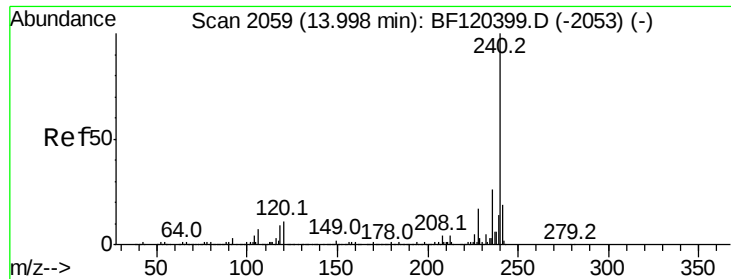
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	10.3	8.3	12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	9.6	8.6	13.0

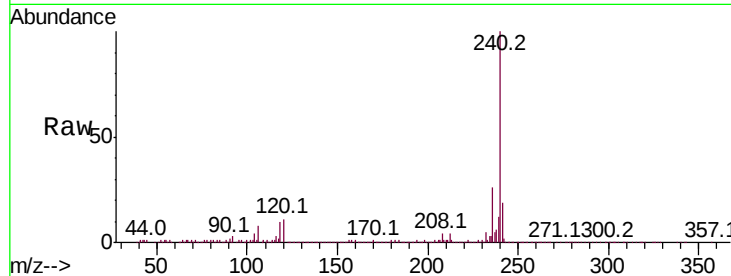




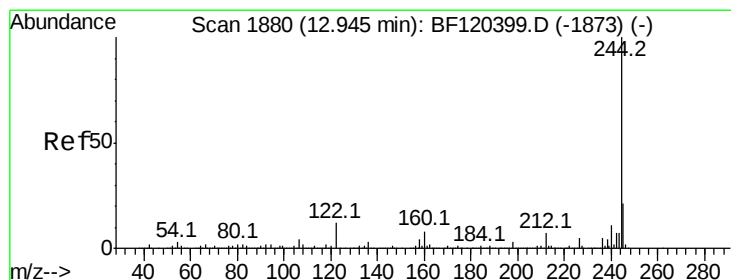
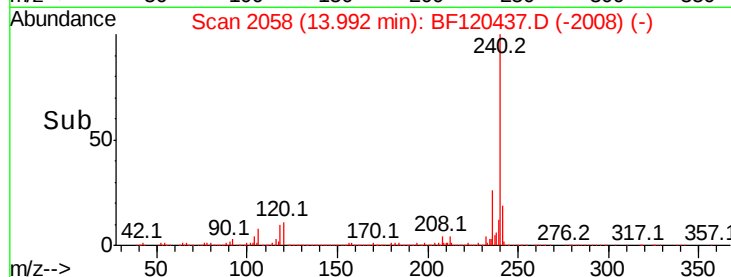
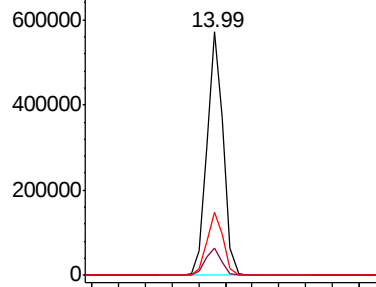
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF120437.D
 Acq: 29 May 2020 14:23

Instrument :
 BNA_F
 ClientSampleId :
 CON-EAST-A

Tot Ion:240 Resp: 489364
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.8 13.2
 236 26.0 21.0 31.4

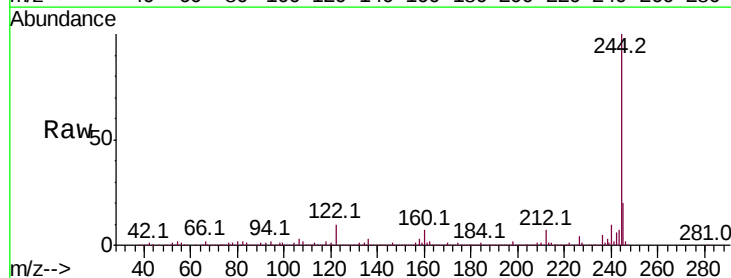


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

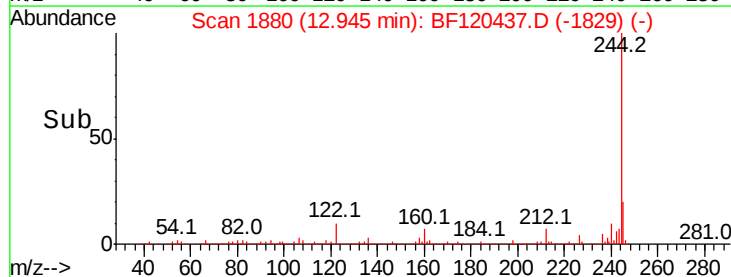
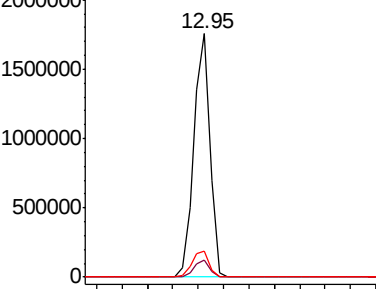


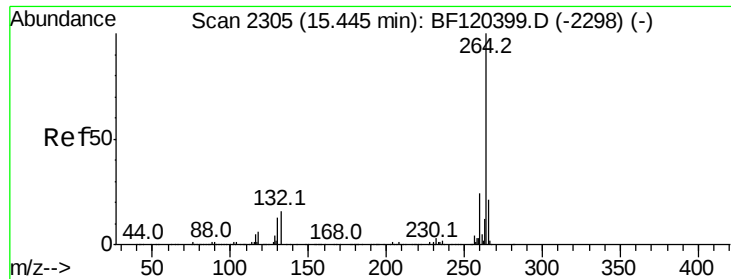
#79
 Terphenyl-d14
 Concen: 70.972 ng
 RT: 12.95 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BF120437.D
 Acq: 29 May 2020 14:23

Tgt Ion:244 Resp: 1560790
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.4 9.2 13.8



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

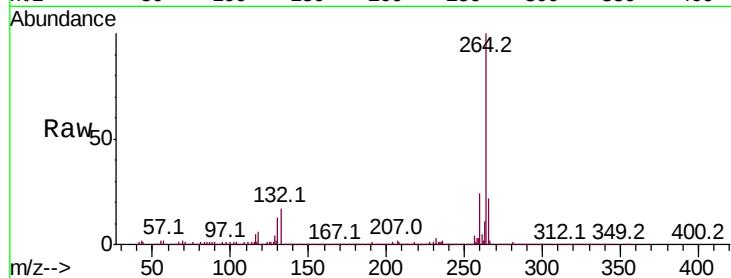




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BF120437.D
Acq: 29 May 2020 14:23

Instrument :
BNA_F
ClientSampleId :
CON-EAST-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	16.9	25.3



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

