

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120090.D
 Acq On : 20 Apr 2020 20:56
 Operator : MA/SJ
 Sample : L2314-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-6-2

Manual Integrations
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Quant Time: Apr 21 03:49:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 14:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	151725	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	606883	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	274304	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	529558	20.00	ng	-0.01
76) Chrysene-d12	13.88	240	374649	20.00	ng	-0.02
87) Perylene-d12	15.31	264	289843	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	736533	83.89	ng	0.00
7) Phenol-d6	6.36	99	1056937	93.43	ng	0.00
23) Nitrobenzene-d5	7.28	82	659785	56.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	255780	76.16	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1257926	65.11	ng	0.00
79) Terphenyl-d14	12.83	244	1192572	53.56	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.47	163	218789	10.312	ng	Qvalue 100
88) Benzo(b)fluoranthene	14.90	252	53730m	2.577	ng	

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

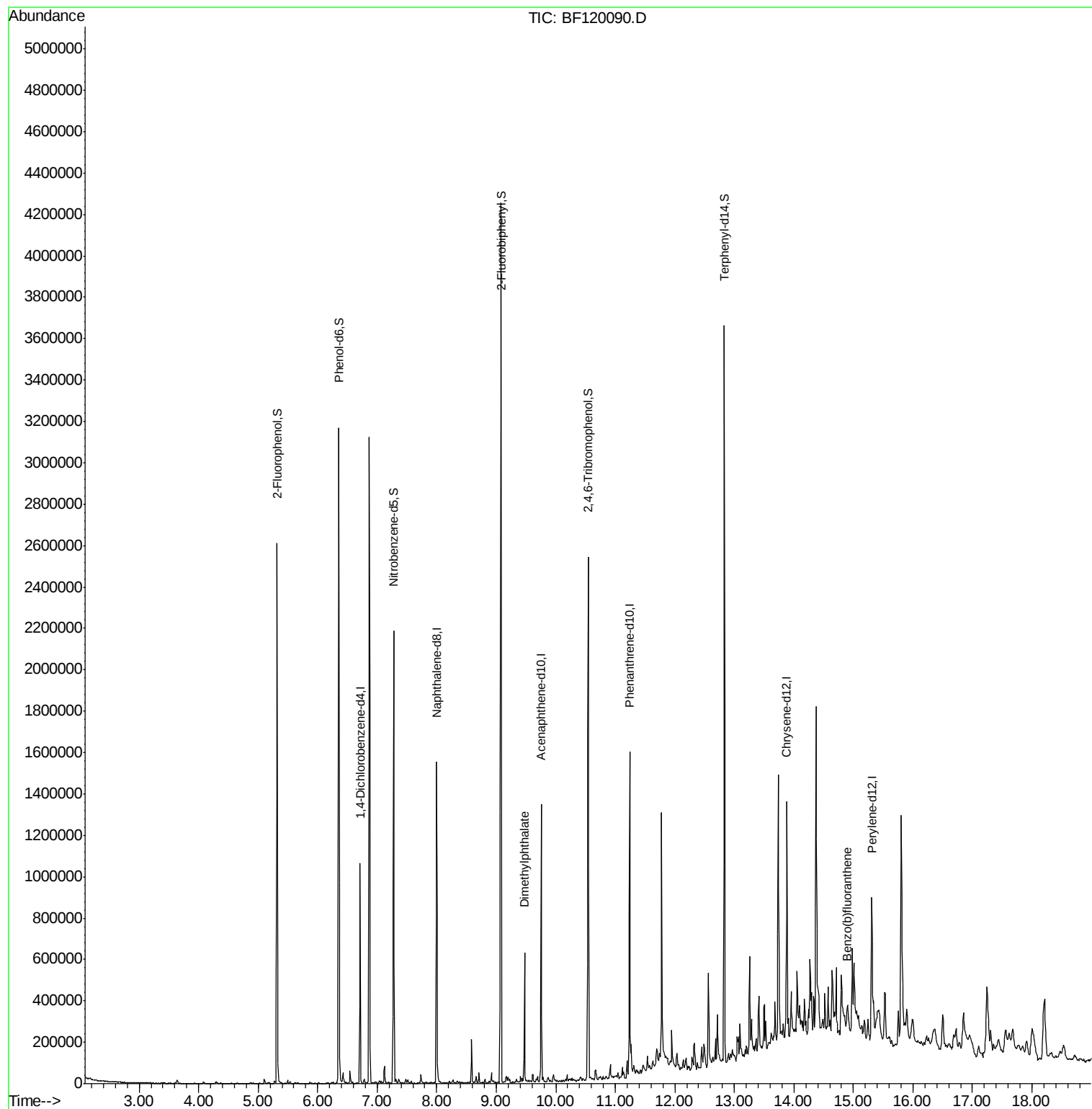
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120090.D
Acq On : 20 Apr 2020 20:56
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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QLast Update : Mon Apr 20 14:10:57 2020
Response via : Initial Calibration





#1

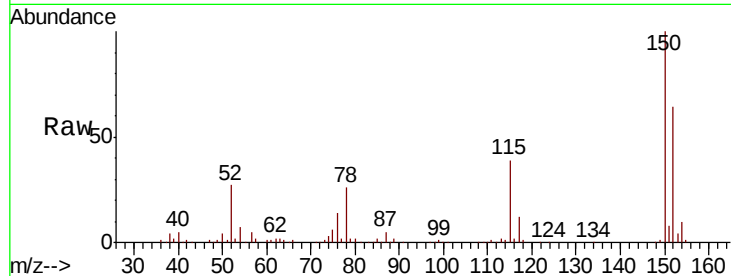
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF120090.D
Acq: 20 Apr 2020 20:56

Instrument :
BNA_F
ClientSampled :
WB-6-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.8	187.2
115	61.4	46.5	69.7

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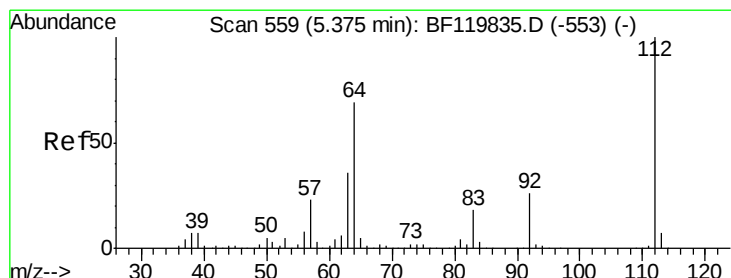
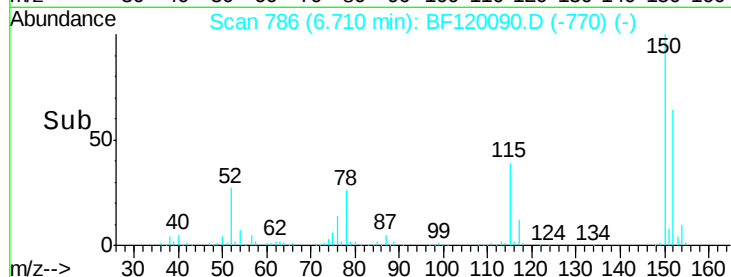
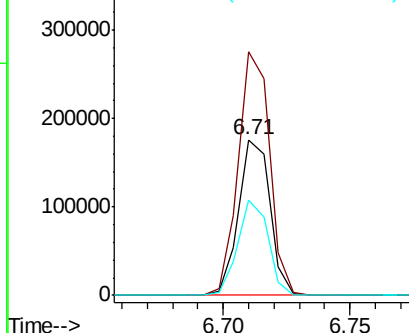


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

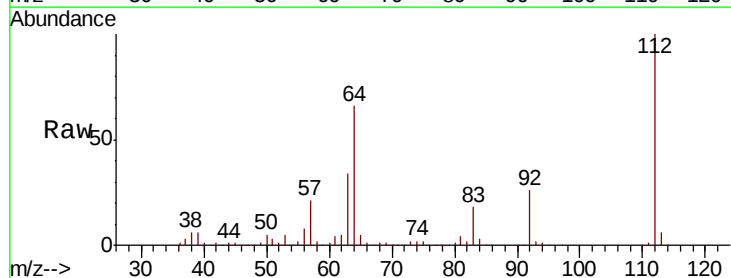
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.893 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF120090.D
Acq: 20 Apr 2020 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	55.5	83.3
63	33.9	29.1	43.7

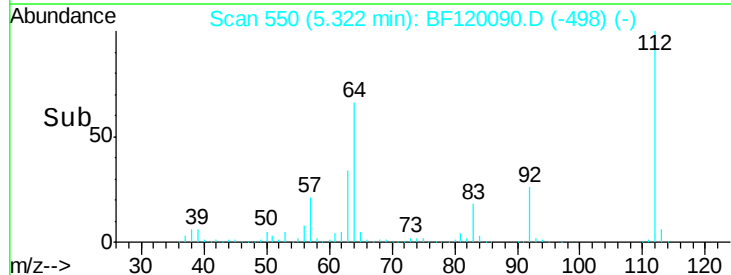
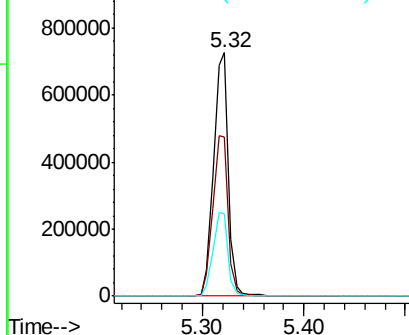


Abundance

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: 93.429 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120090.D

Acq: 20 Apr 2020 20:56

Instrument :

BNA_F

ClientSampleId :

WB-6-2

Tot Ion: 99 Resp: 1056937

Ion Ratio Lower Upper

99 100

42 19.7 16.9 25.3

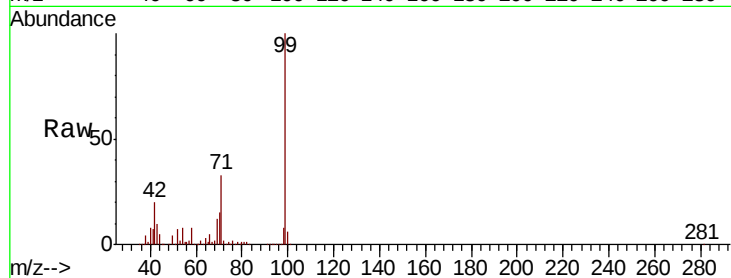
71 32.7 26.3 39.5

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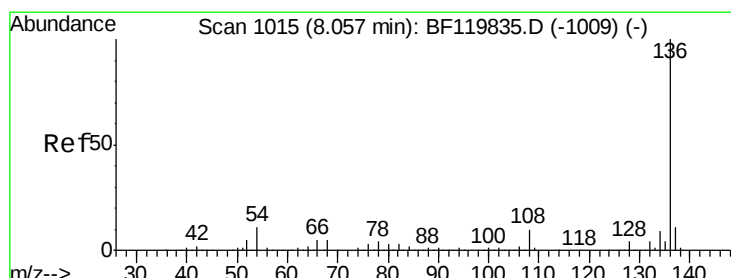
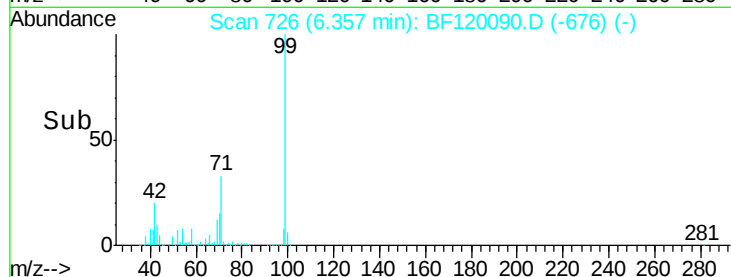
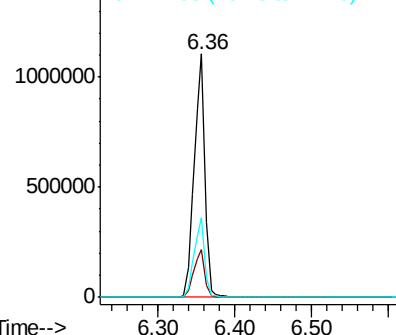
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Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF120090.D

Acq: 20 Apr 2020 20:56

Tgt Ion: 136 Resp: 606883

Ion Ratio Lower Upper

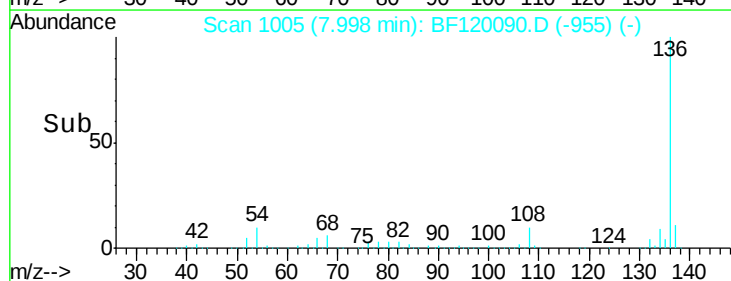
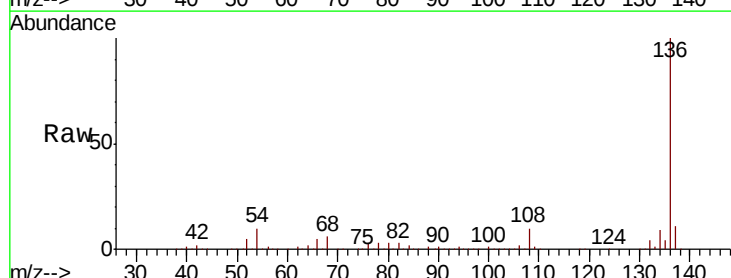
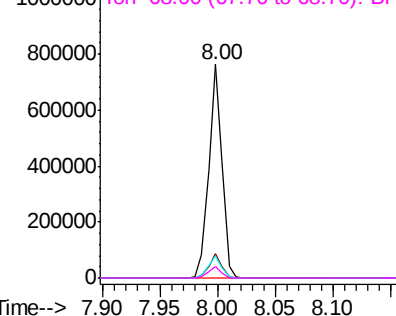
136 100

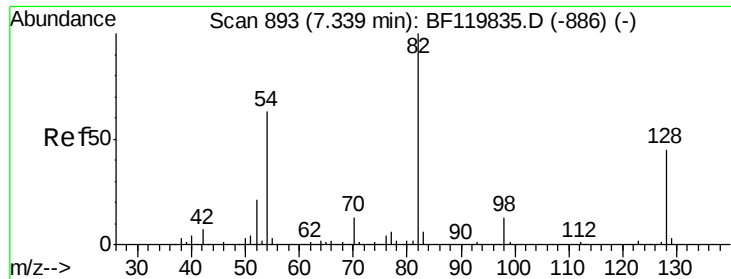
137 11.3 8.7 13.1

54 10.1 8.5 12.7

68 5.7 3.9 5.9

Abundance Ion 136.00 (135.70 to 136.70): E
1200000
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





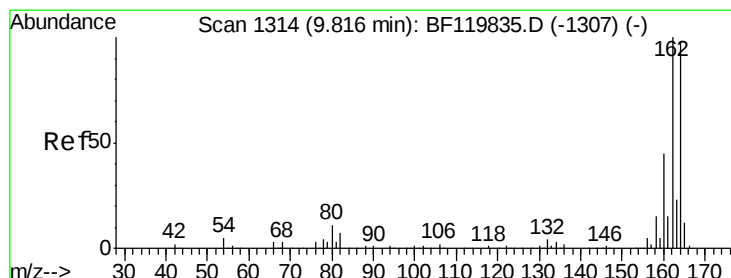
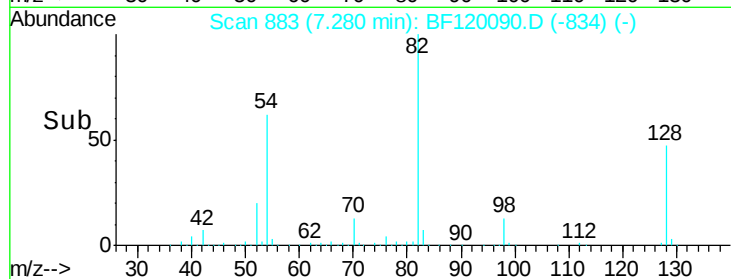
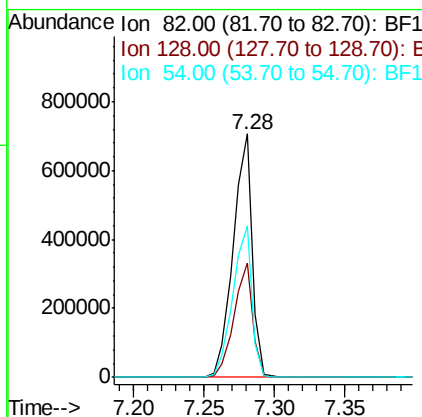
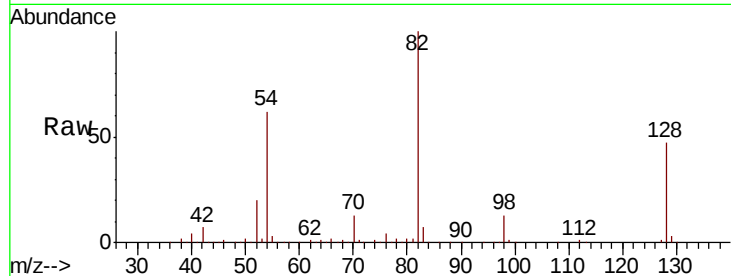
#23
 Nitrobenzene-d5
 Concen: 56.243 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF120090.D
 Acq: 20 Apr 2020 20:56

Instrument :
 BNA_F
 ClientSampled :
 WB-6-2

Tot Ion	82	Resp	659785
Ion Ratio	Lower	Upper	
82	100		
128	46.8	36.2	54.4
54	62.1	50.4	75.6

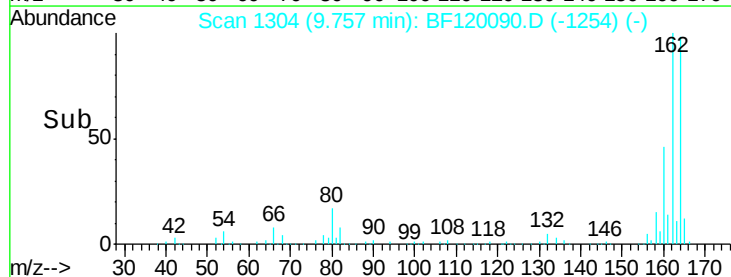
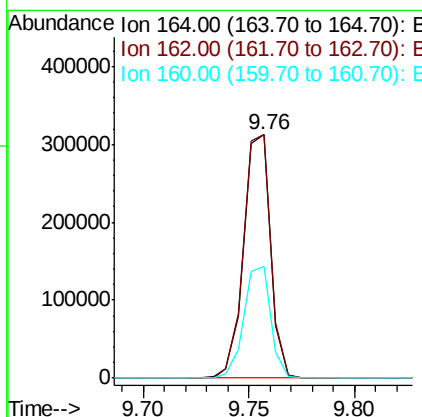
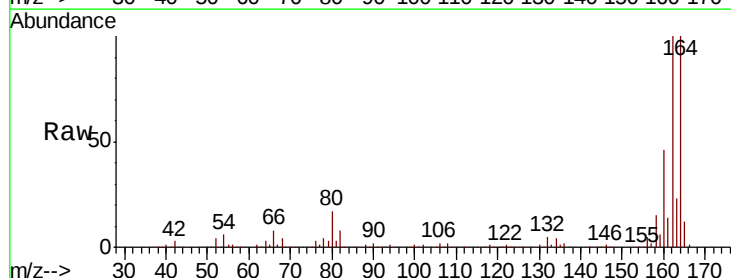
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF120090.D
 Acq: 20 Apr 2020 20:56

Tgt Ion	164	Resp	274304
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.9	122.9
160	46.0	36.6	54.8





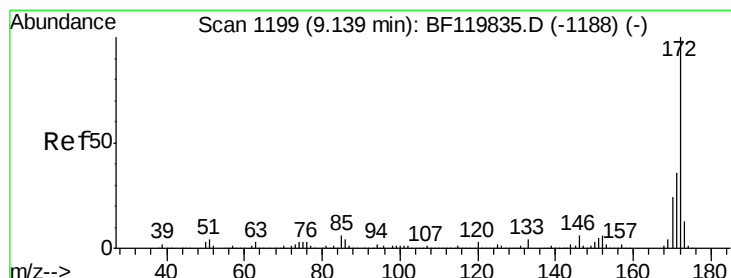
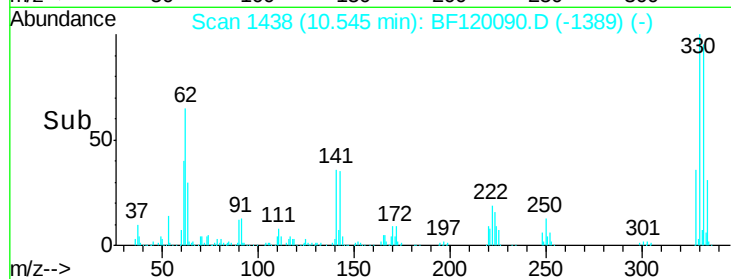
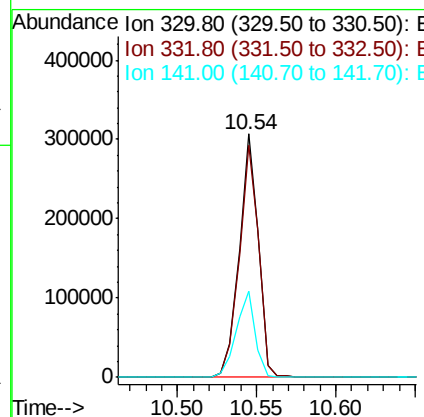
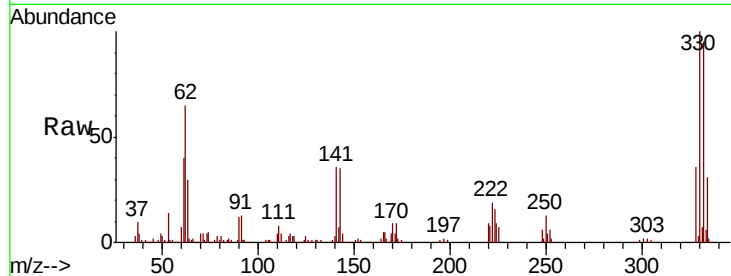
#42
 2,4,6-Tribromophenol
 Concen: 76.161 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120090.D
 Acq: 20 Apr 2020 20:56

Instrument :
 BNA_F
 ClientSampleId :
 WB-6-2

Tot Ion	Ratio	Resp	Lower	Upper
330	100	255780		
332	97.3		76.8	115.2
141	35.5		25.1	37.7

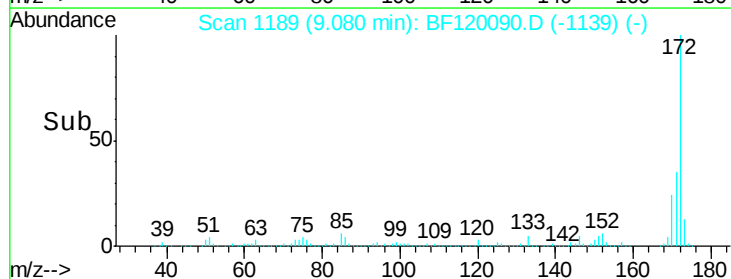
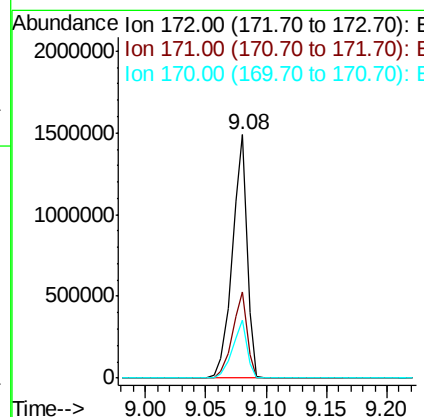
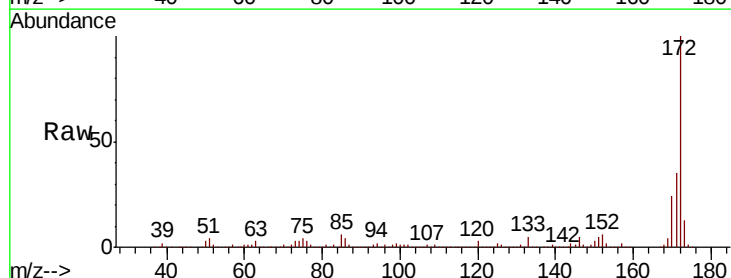
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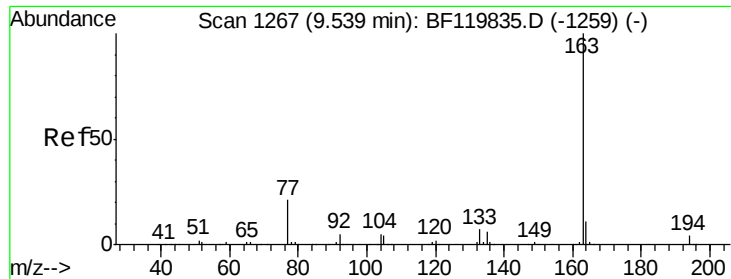
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#45
 2-Fluorobiphenyl
 Concen: 65.110 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF120090.D
 Acq: 20 Apr 2020 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1257926		
171	35.3		28.9	43.3
170	23.7		19.4	29.2





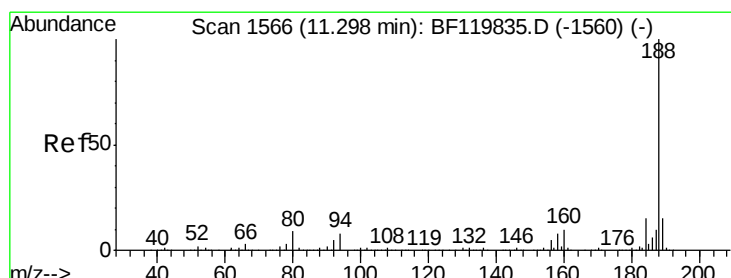
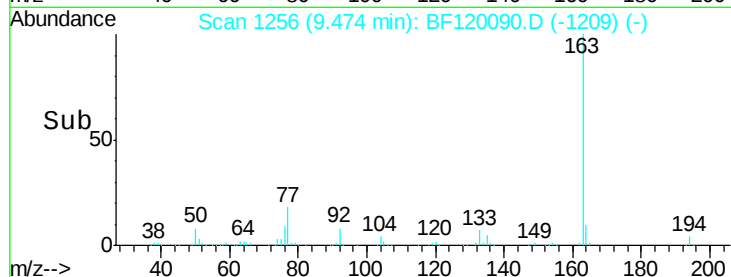
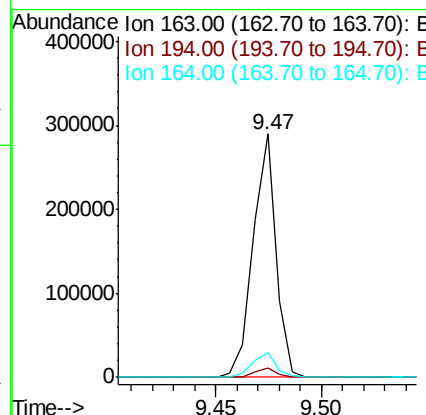
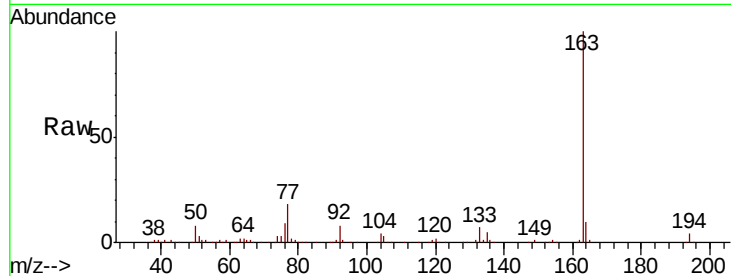
#50
Dimethylphthalate
Concen: 10.312 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF120090.D
Acq: 20 Apr 2020 20:56

Instrument :
BNA_F
ClientSampleId :
WB-6-2

Tot Ion	Ratio	Resp	Lower	Upper
163	100	218789		
194	3.7		3.0	4.4
164	10.3		8.4	12.6

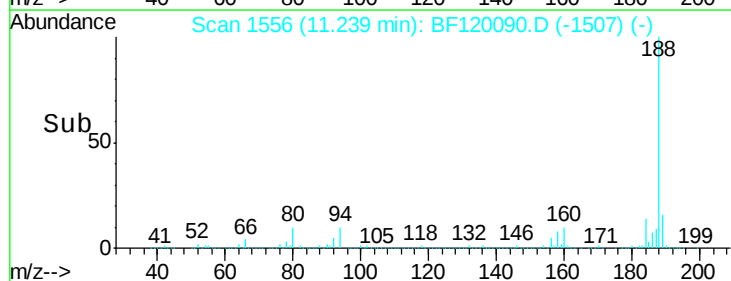
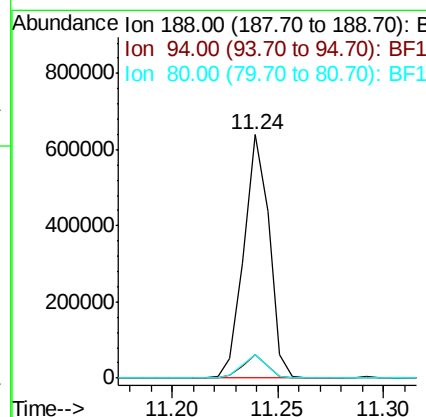
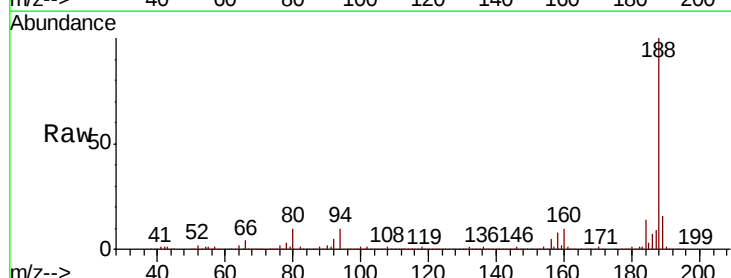
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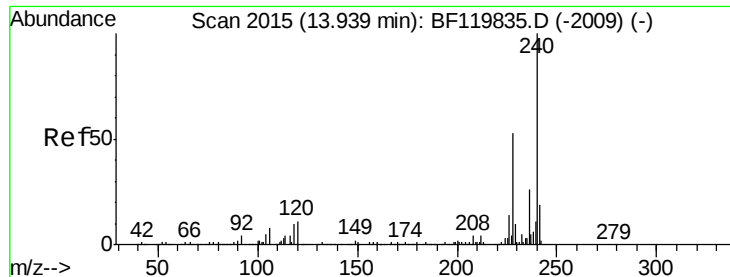
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF120090.D
Acq: 20 Apr 2020 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	529558		
94	9.6		6.7	10.1
80	9.9		7.4	11.2





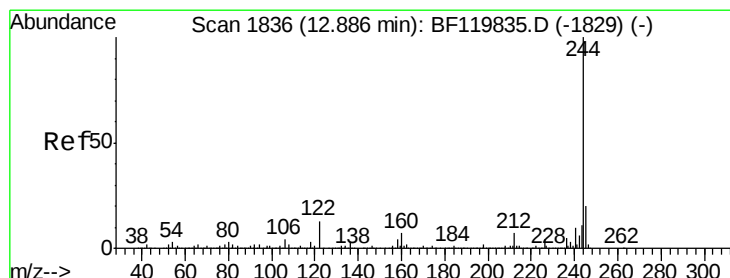
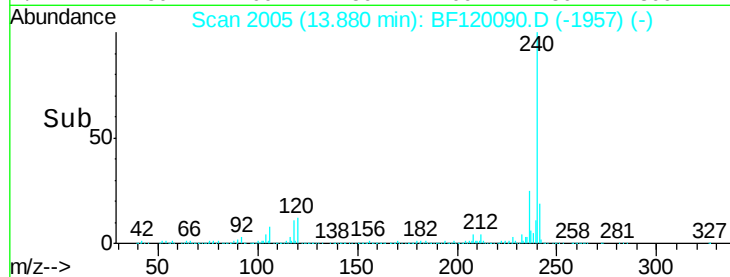
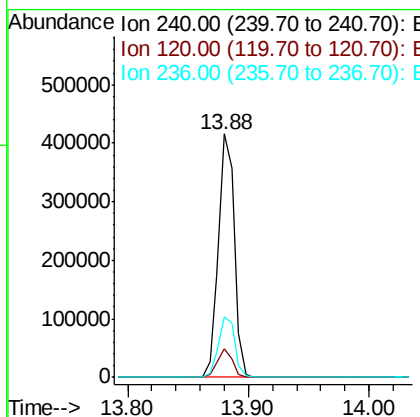
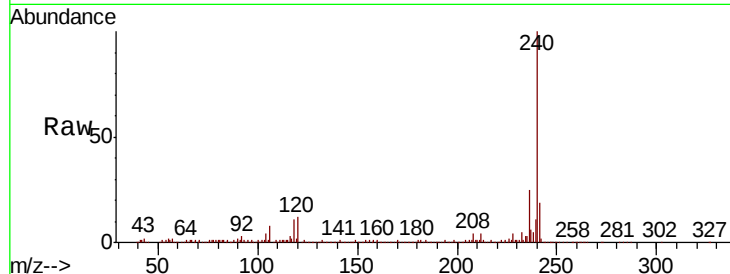
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF120090.D
Acq: 20 Apr 2020 20:56

Instrument :
BNA_F
ClientSampled :
WB-6-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.0	13.6
236	25.1	20.7	31.1

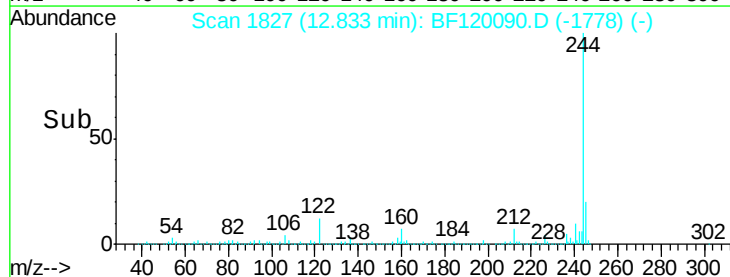
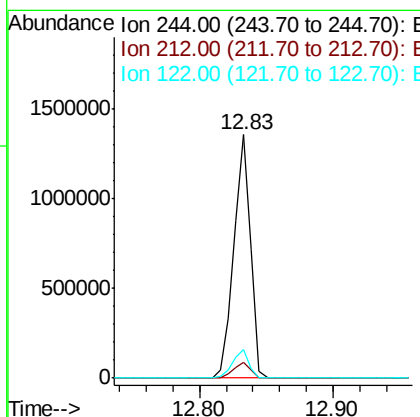
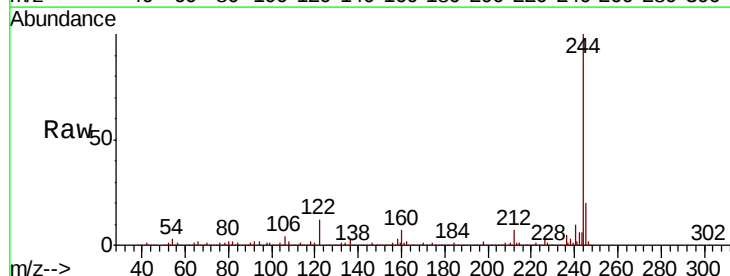
Manual Integrations
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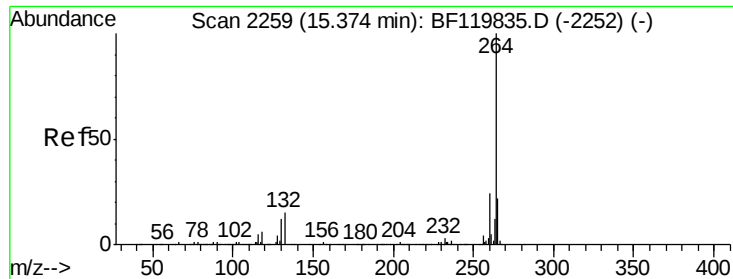
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#79
Terphenyl-d14
Concen: 53.562 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF120090.D
Acq: 20 Apr 2020 20:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.8	10.3	15.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.31 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BF120090.D

Acq: 20 Apr 2020 20:56

Instrument :

BNA_F

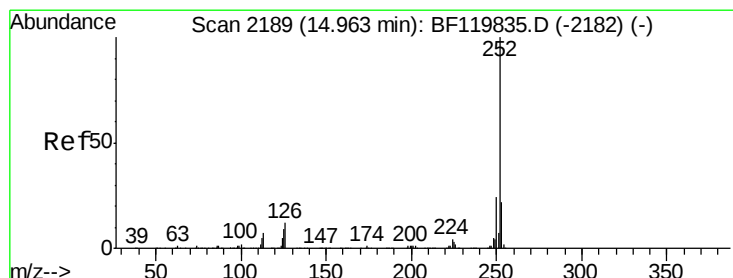
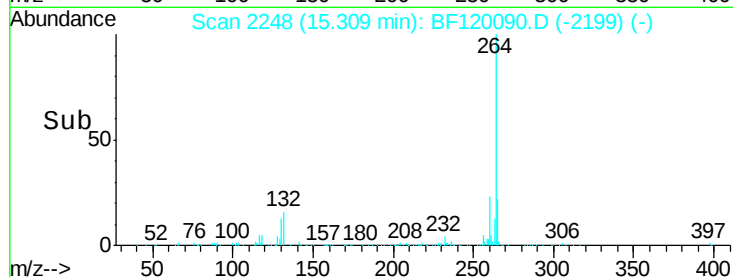
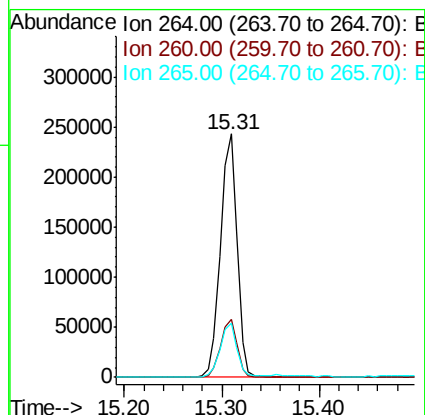
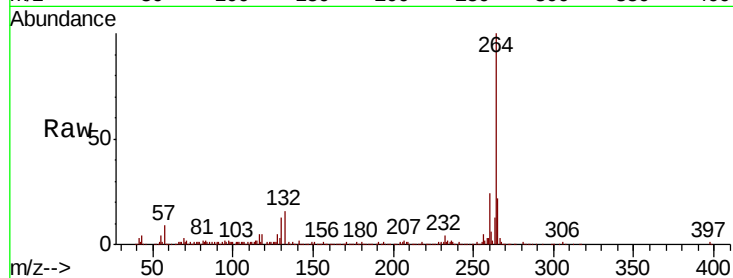
ClientSampleId :

WB-6-2

Tot Ion:	264	Resp:	289843
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.3	28.9
265	22.5	17.6	26.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 2.577 ng m

RT: 14.90 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BF120090.D

Acq: 20 Apr 2020 20:56

Tgt Ion:	252	Resp:	53730
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	15.3	7.4	11.2#

