

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121559.D
 Acq On : 14 Sep 2020 14:29
 Operator : JU/CG
 Sample : L3977-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Sep 18 07:35:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	204830m	20.00	ng	0.07
21) Naphthalene-d8	8.14	136	630344	20.00	ng	0.02
39) Acenaphthene-d10	9.89	164	301618	20.00	ng	0.02
64) Phenanthrene-d10	11.49	188	513370	20.00	ng	0.14
76) Chrysene-d12	13.99	240	471091	20.00	ng	0.00
86) Perylene-d12	15.44	264	454402	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	110	0.01	ng	0.02
7) Phenol-d6	6.68	99	409943	22.67	ng	0.22
23) Nitrobenzene-d5	7.47	82	1106894	94.28	ng	0.07
42) 2,4,6-Tribromophenol	10.80	330	269534m	71.90	ng	0.14
45) 2-Fluorobiphenyl	9.19	172	1905363	95.68	ng	0.00
79) Terphenyl-d14	12.94	244	1719158	73.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	77816	3.560	ng	Qvalue 97

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

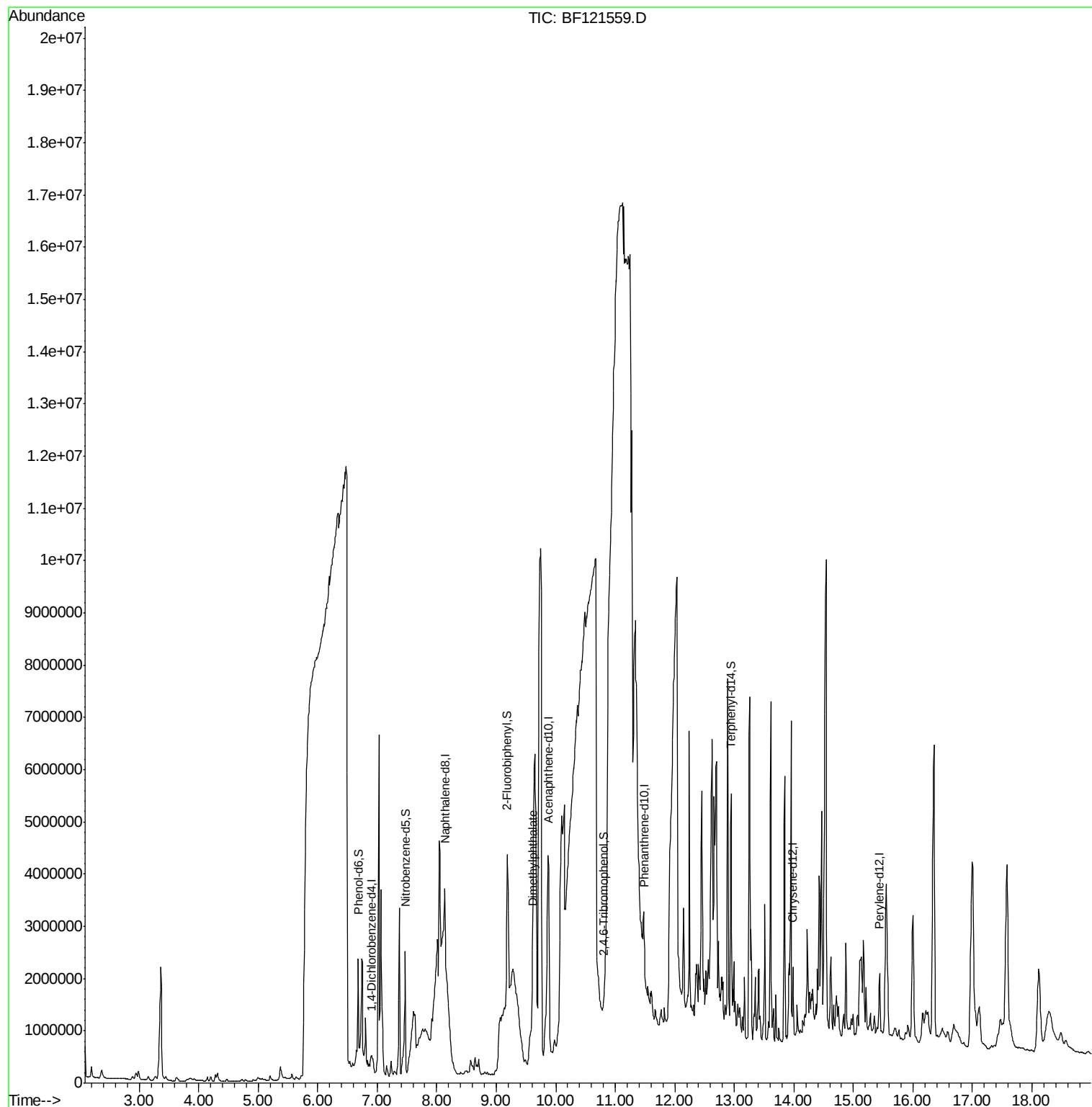
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
Data File : BF121559.D
Acq On : 14 Sep 2020 14:29
Operator : JU/CG
Sample : L3977-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

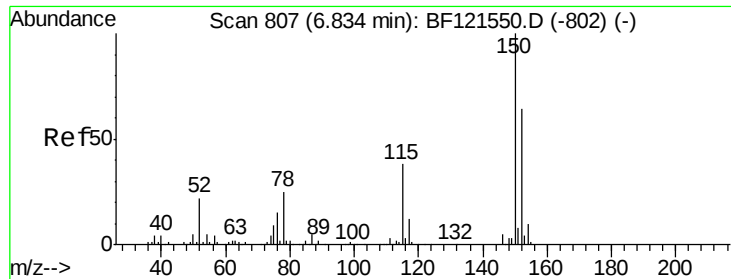
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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#1

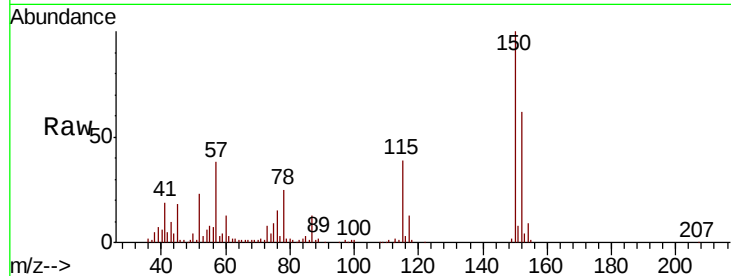
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 6.90 min Scan# 819
Delta R.T. 0.07 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.8	188.6
115	62.6	47.8	71.8

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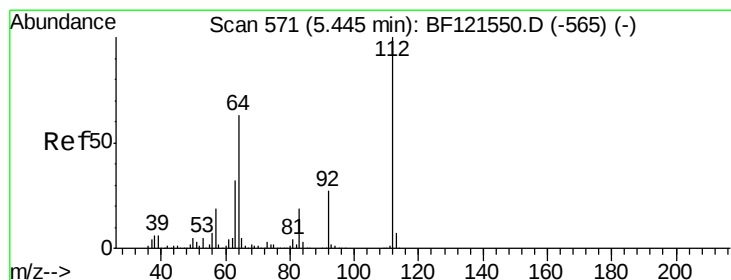
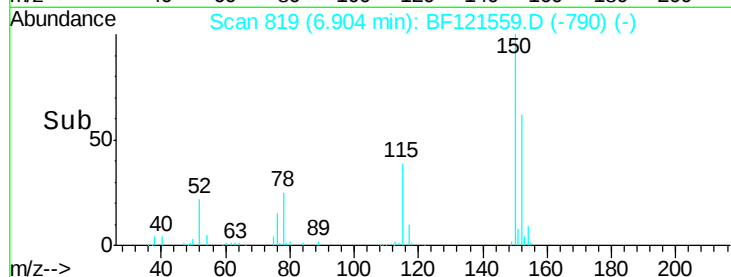
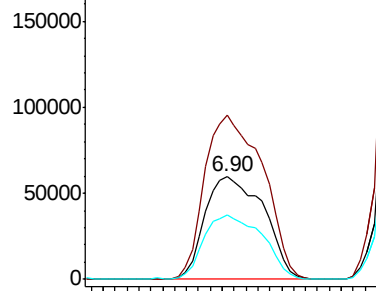


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

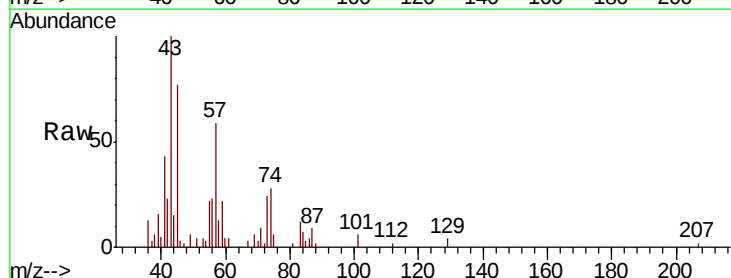
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 0.008 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.02 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	50.3	75.5#
63	0.0	25.6	38.4#

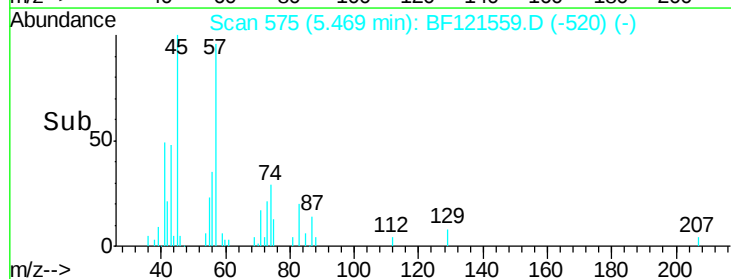
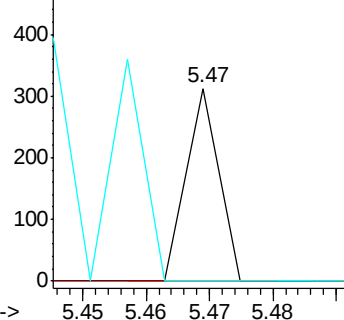


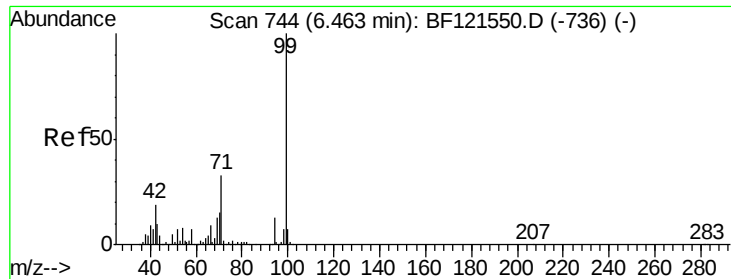
Abundance

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: 22.671 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.22 min

Lab File: BF121559.D

Acq: 14 Sep 2020 14:29

Instrument :

BNA_F

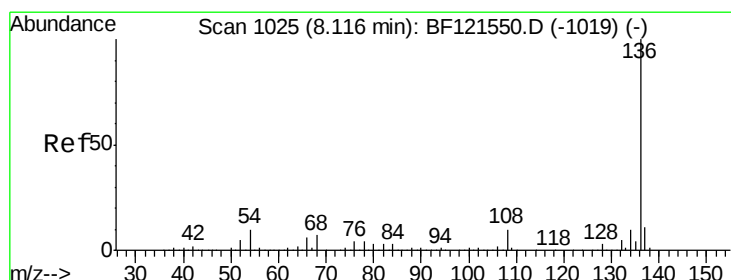
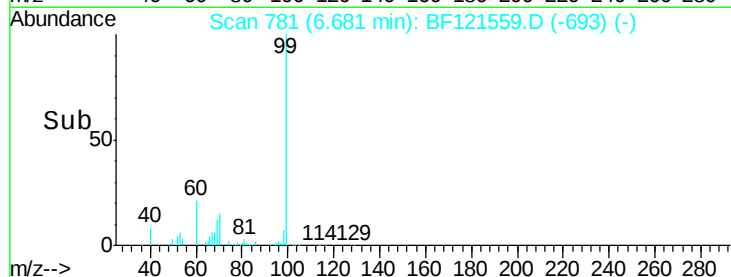
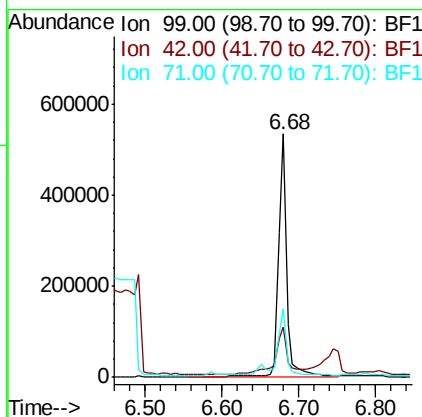
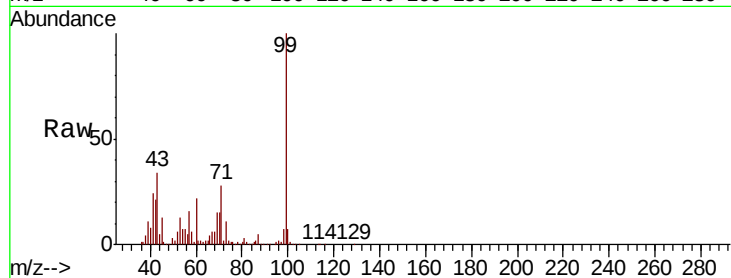
ClientSampleId :

EFF-WW

Tot Ion:	99	Resp:	409943
Ion Ratio	Lower	Upper	
99	100		
42	20.9	15.5	23.3
71	27.9	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

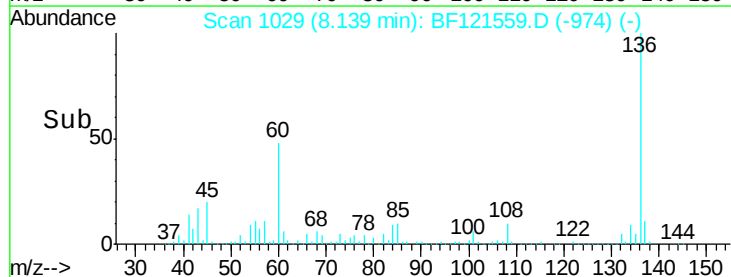
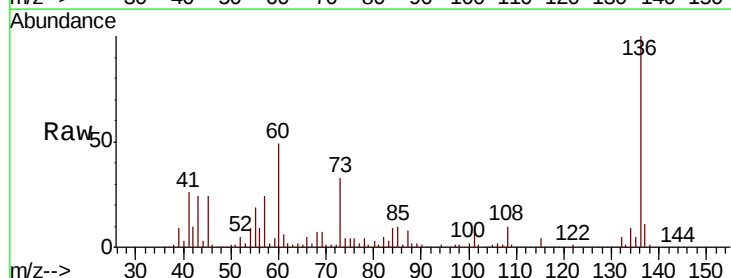
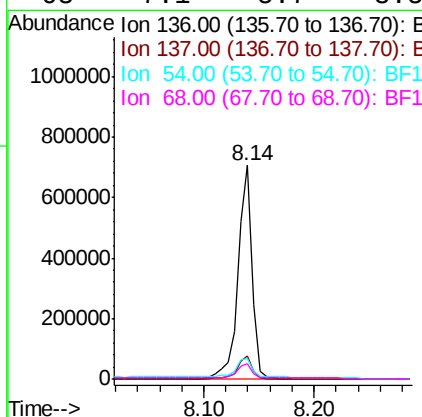
RT: 8.14 min Scan# 1029

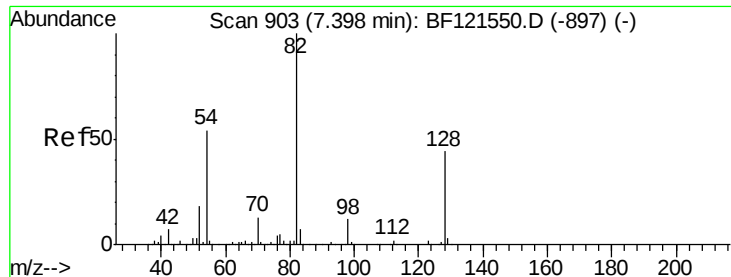
Delta R.T. 0.02 min

Lab File: BF121559.D

Acq: 14 Sep 2020 14:29

Tgt Ion:	136	Resp:	630344
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	9.5	7.6	11.4
68	7.1	5.7	8.5





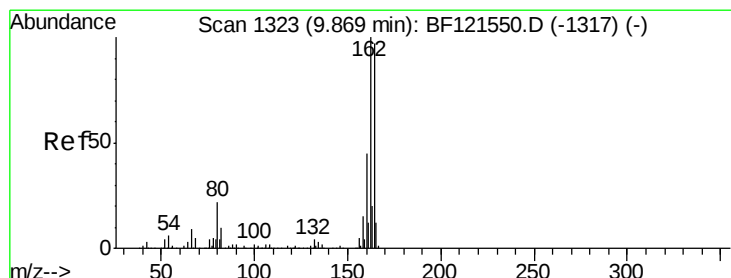
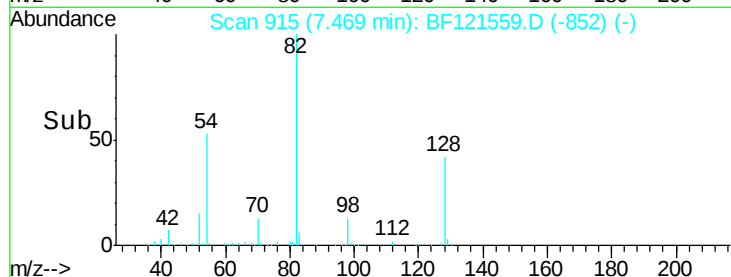
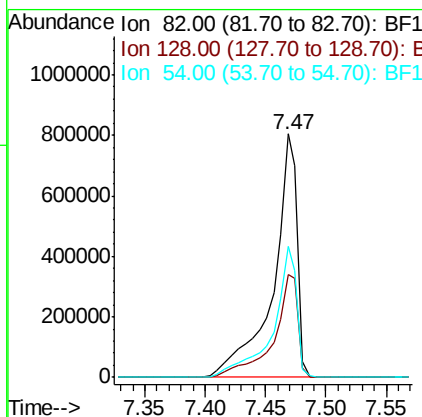
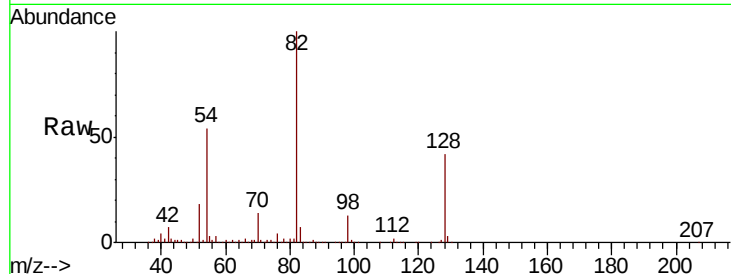
#23
Nitrobenzene-d5
Concen: 94.284 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.07 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.1	52.7
54	53.7	43.0	64.6

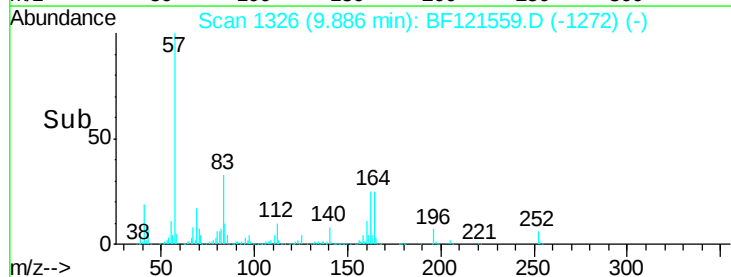
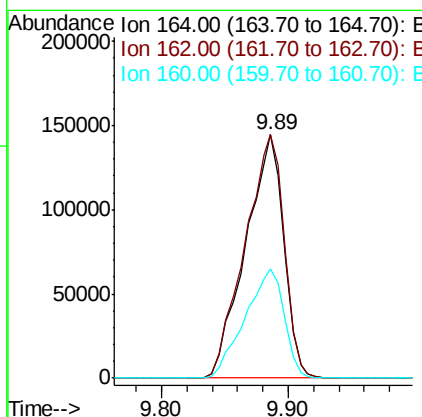
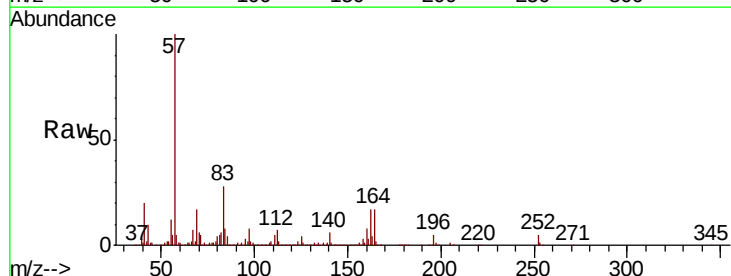
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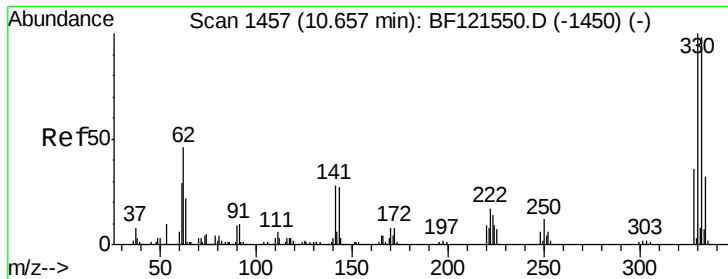
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.3	123.5
160	44.9	37.0	55.4





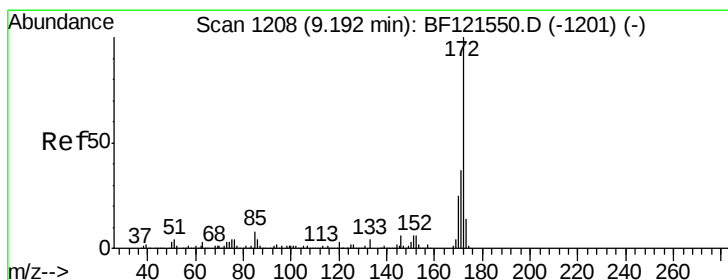
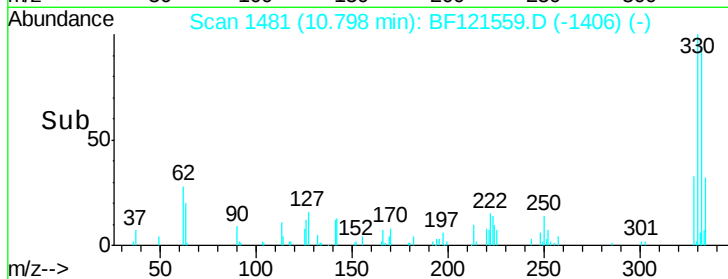
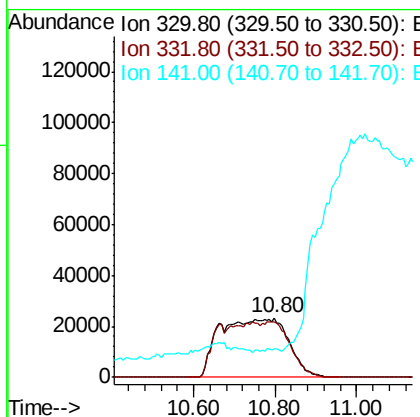
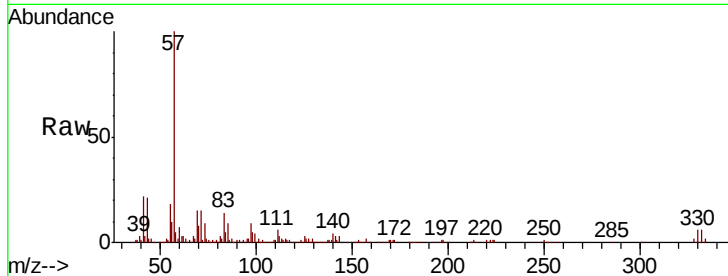
#42
 2,4,6-Tribromophenol
 Concen: 71.901 ng/ml
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.14 min
 Lab File: BF121559.D
 Acq: 14 Sep 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
330	100		
332	17.5	77.1	115.7#
141	3.7	23.6	35.4#

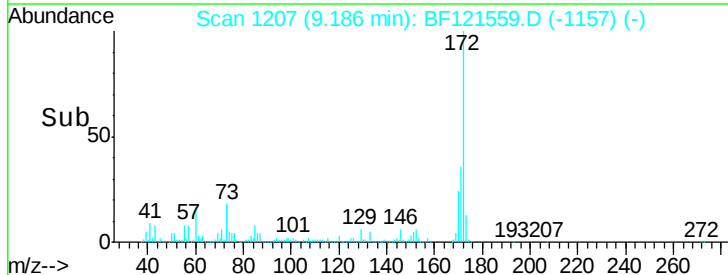
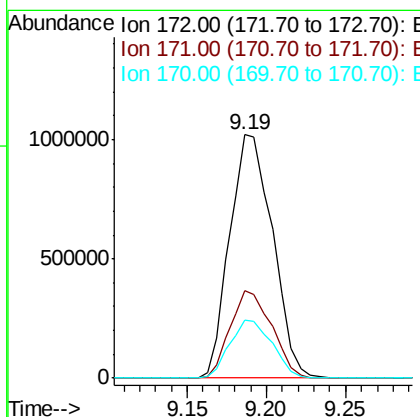
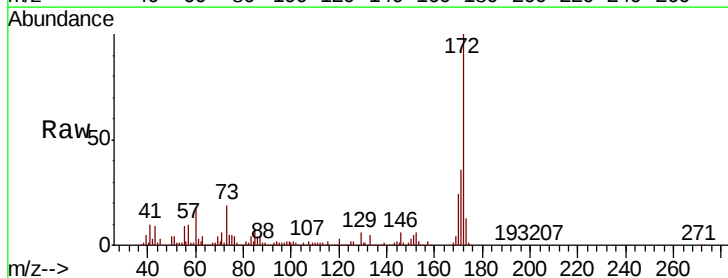
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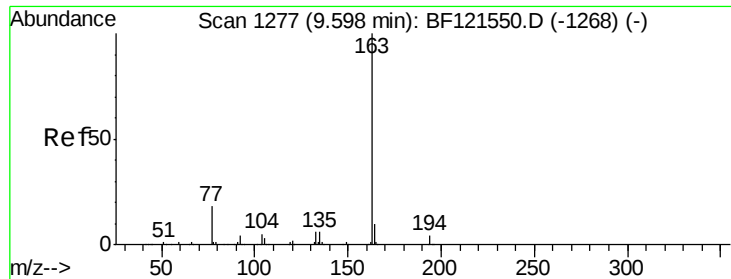
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#45
 2-Fluorobiphenyl
 Concen: 95.675 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF121559.D
 Acq: 14 Sep 2020 14:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.6
170	24.0	19.8	29.8





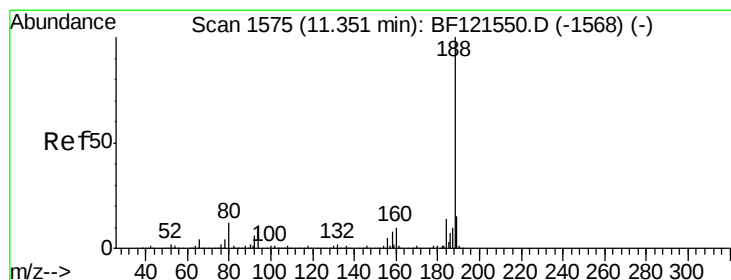
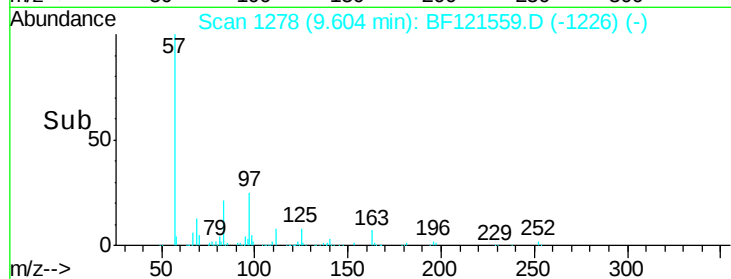
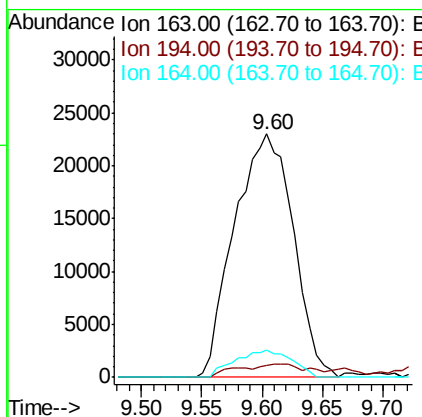
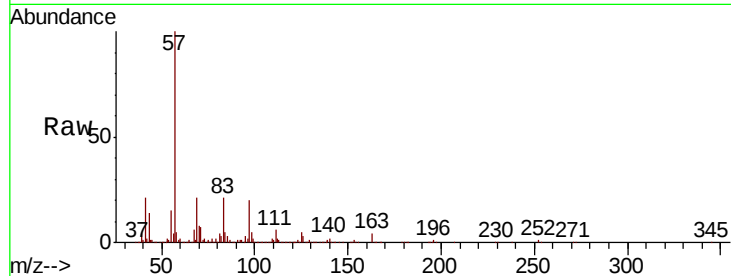
#50
Dimethylphthalate
Concen: 3.560 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	11.1	7.9	11.9

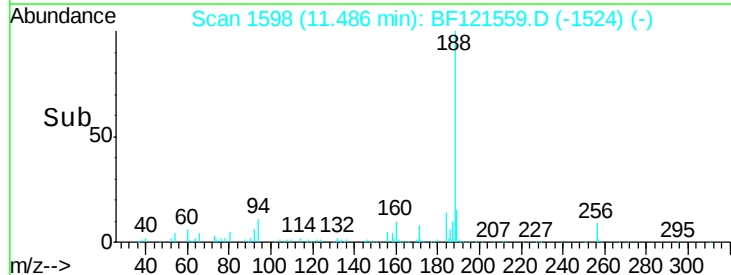
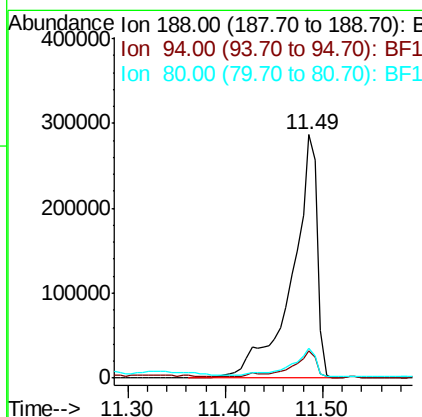
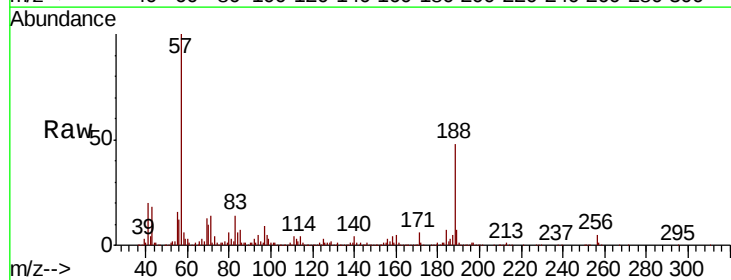
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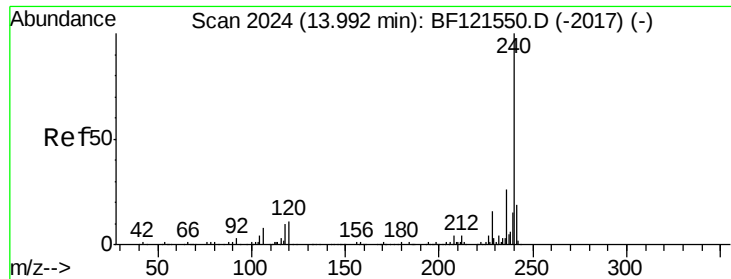
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.14 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.7	13.1
80	12.5	9.3	13.9





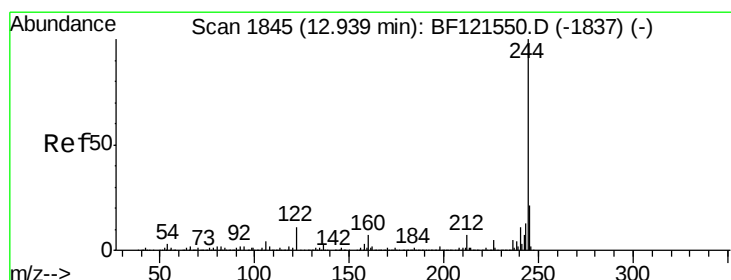
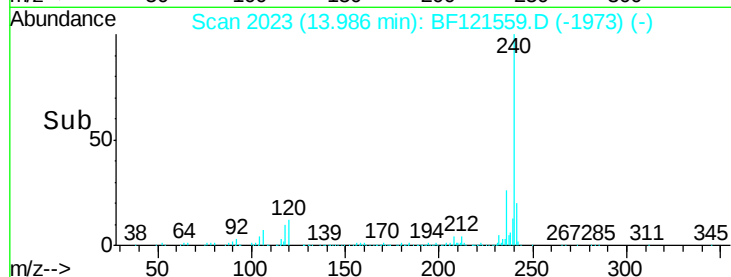
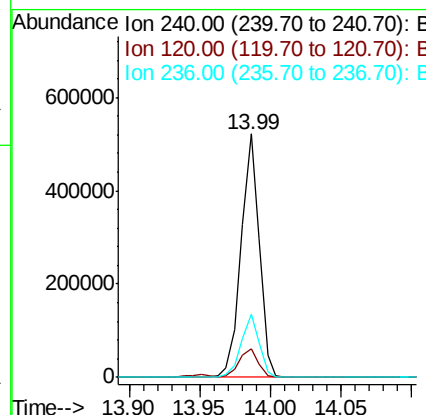
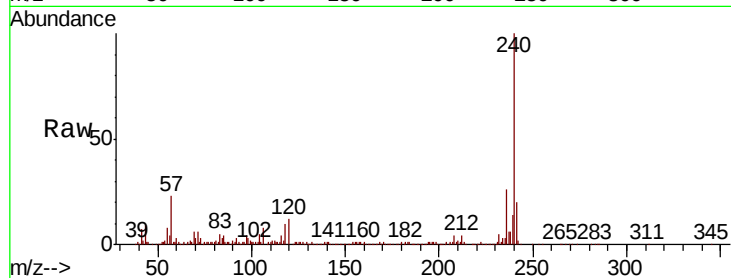
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.2	13.8
236	26.2	20.5	30.7

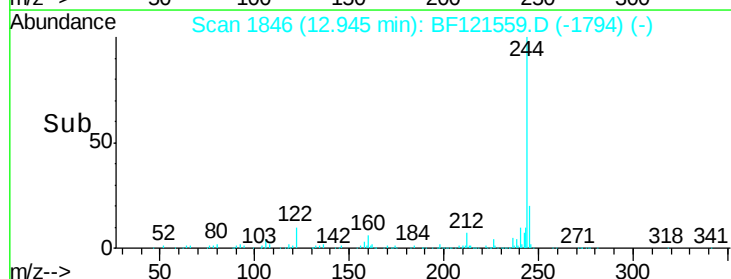
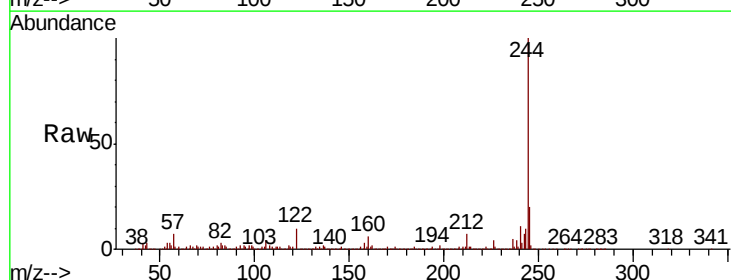
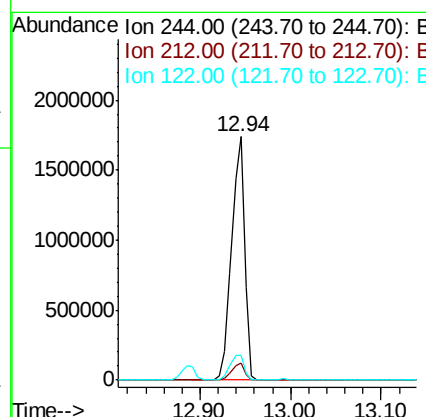
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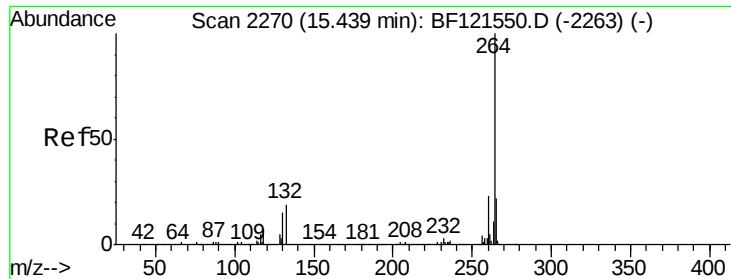
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#79
Terphenyl-d14
Concen: 73.932 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.2	8.7	13.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121559.D
Acq: 14 Sep 2020 14:29

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.8	17.8	26.6

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