

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120349.D
 Acq On : 18 May 2020 18:39
 Operator : MA/SJ
 Sample : L2682-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: May 19 05:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	294444	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	510894	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	440294	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	755346	20.00	ng	0.04
76) Chrysene-d12	13.77	240	460499	20.00	ng	0.01
87) Perylene-d12	15.15	264	491158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	557526	36.84	ng	0.02
7) Phenol-d6	6.53	99	432282m	22.59	ng	0.27
23) Nitrobenzene-d5	7.20	82	1470068	197.01	ng	0.02
42) 2,4,6-Tribromophenol	10.48	330	167642	46.70	ng	0.05
45) 2-Fluorobiphenyl	8.98	172	2335172	108.96	ng	0.01
79) Terphenyl-d14	12.73	244	1759103	84.39	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.39	163	521224	18.727	ng	99
84) Bis(2-ethylhexyl)phthalate	13.76	149	48874	2.541	ng	92

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

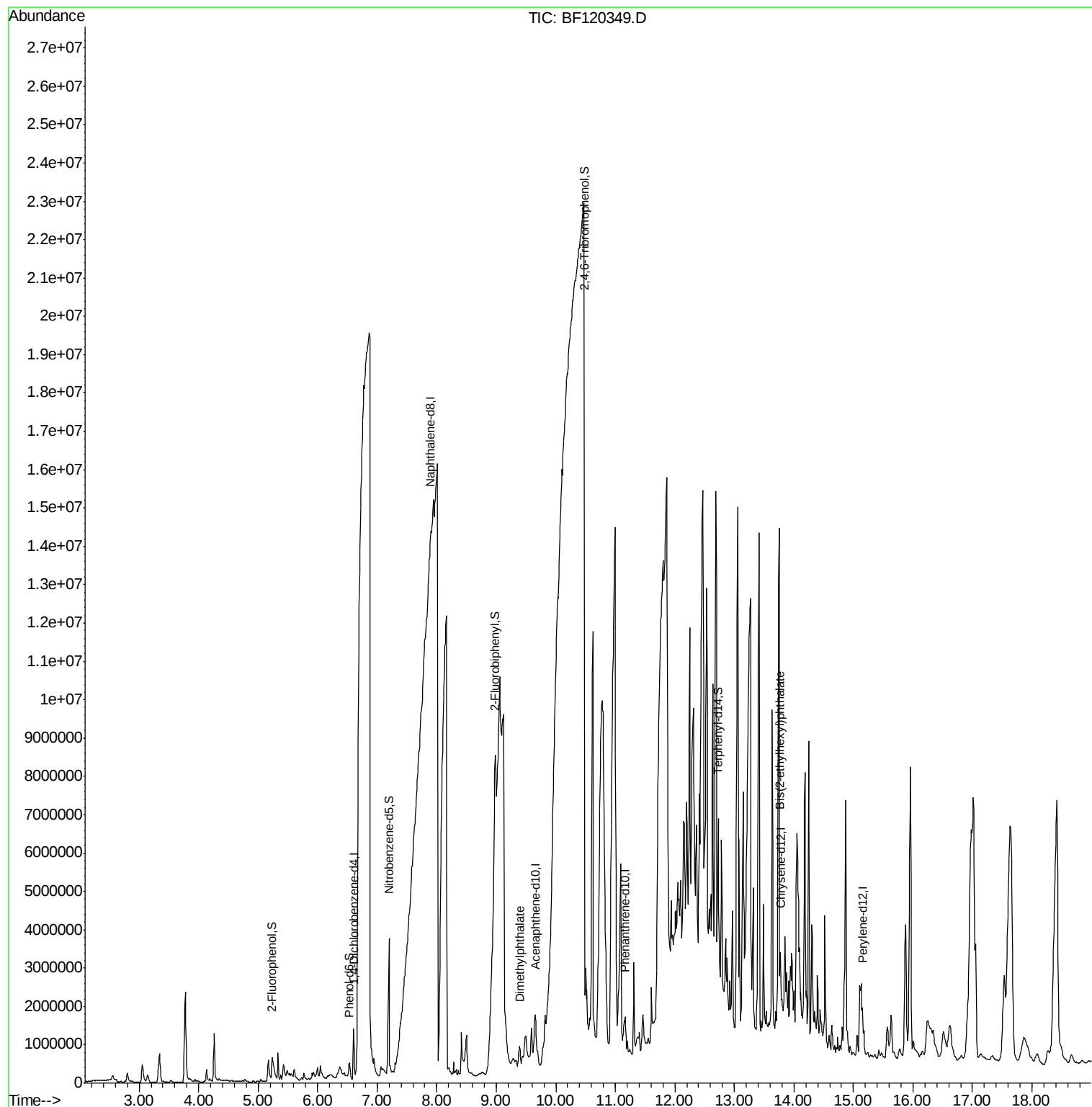
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120349.D
Acq On : 18 May 2020 18:39
Operator : MA/SJ
Sample : L2682-02
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ALS Vial : 12 Sample Multiplier: 1

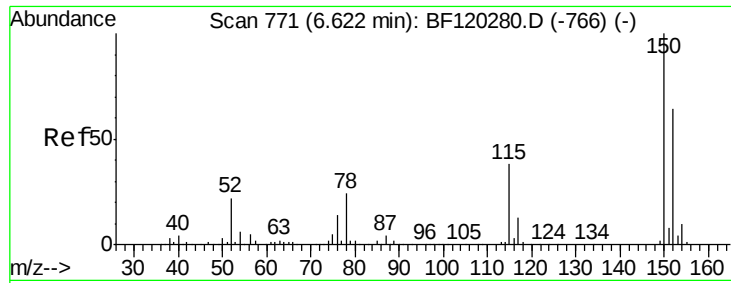
Instrument :
BNA_F
ClientSampleId :
EFF-WW

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Quant Time: May 19 05:08:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





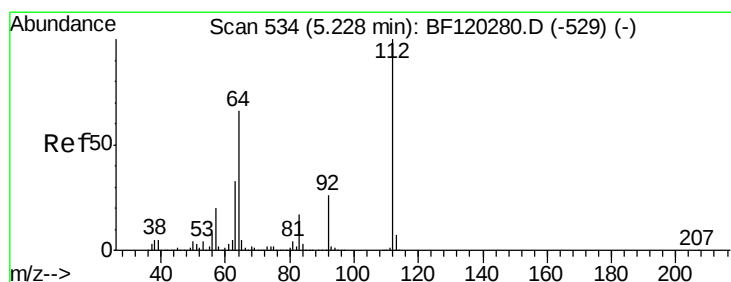
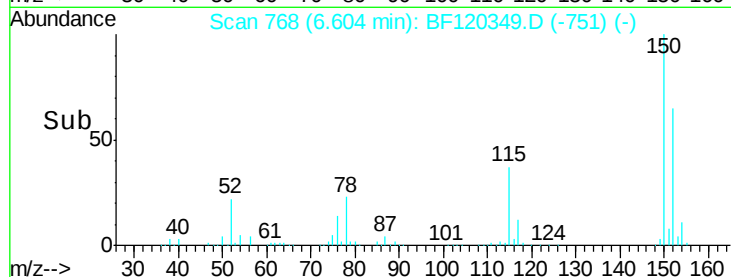
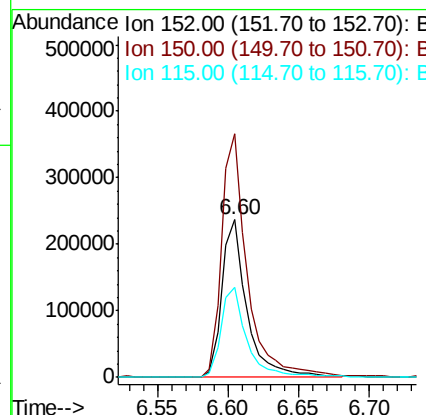
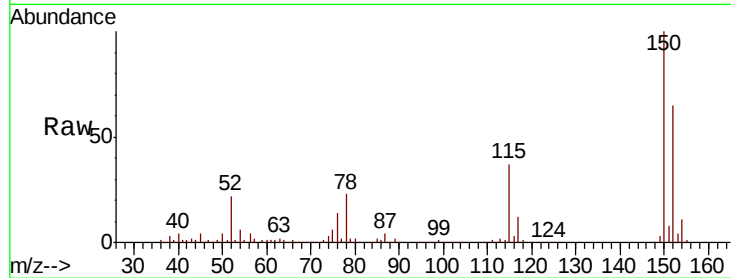
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF120349.D
 Acq: 18 May 2020 18:39

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	56.8	47.9	71.9

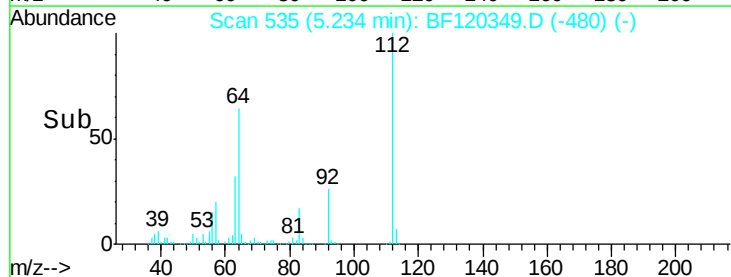
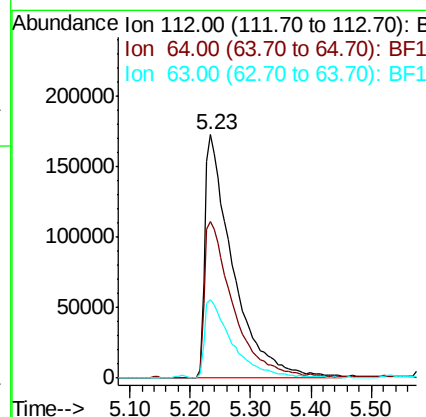
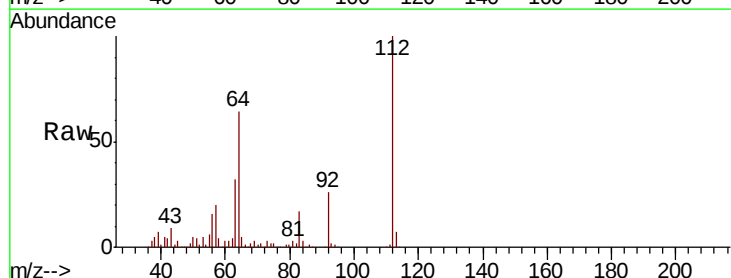
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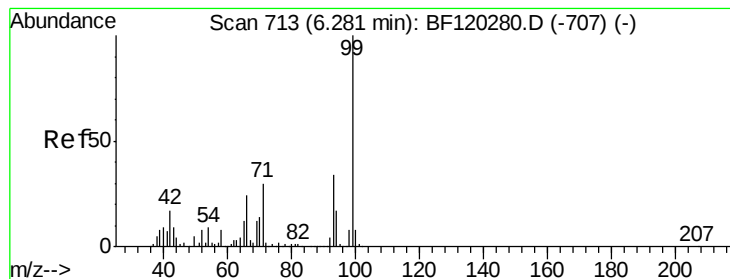
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#5
 2-Fluorophenol
 Concen: 36.842 ng
 RT: 5.23 min Scan# 535
 Delta R.T. 0.02 min
 Lab File: BF120349.D
 Acq: 18 May 2020 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	52.7	79.1
63	32.2	26.2	39.4





#7

Phenol-d6

Concen: 22.589 ng/mL

RT: 6.53 min Scan# 756

Delta R.T. 0.27 min

Lab File: BF120349.D

Acq: 18 May 2020 18:39

Instrument :

BNA_F

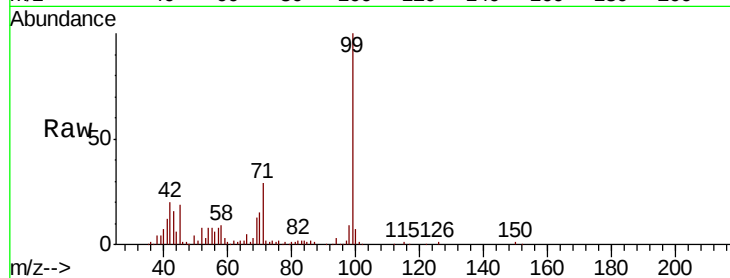
ClientSampled :

EFF-WW

Tot Ion:	99	Resp:	432282
Ion Ratio	Lower	Upper	
99	100		
42	19.7	13.6	20.4
71	28.5	24.2	36.4

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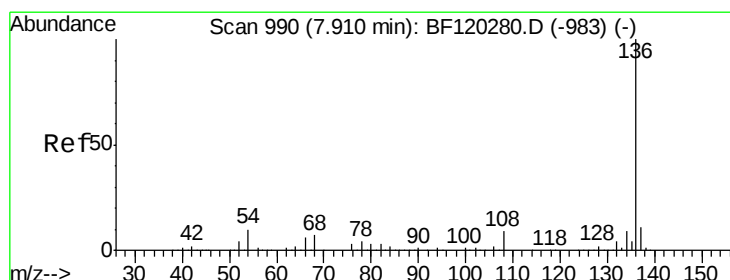
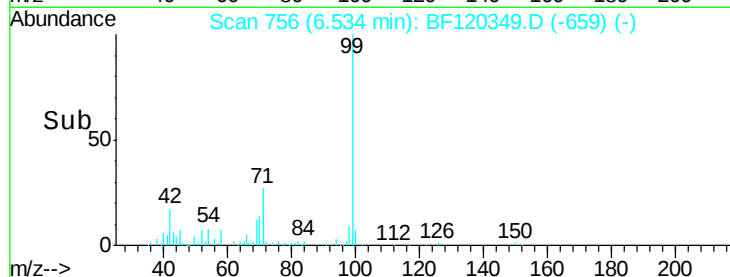
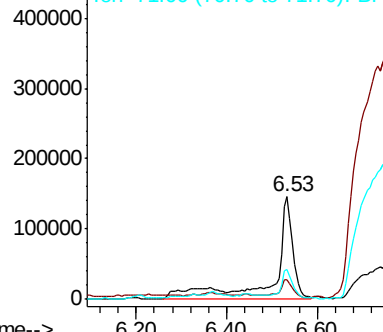


Abundance

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/mL

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF120349.D

Acq: 18 May 2020 18:39

Tgt Ion:	136	Resp:	510894
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	17.9	7.9	11.9#
68	18.2	5.4	8.2#

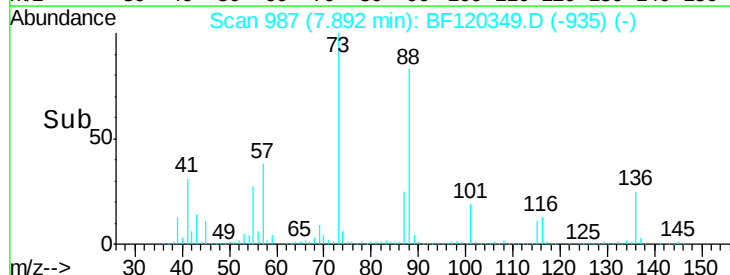
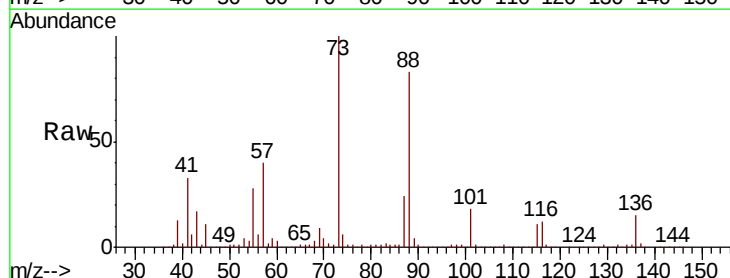
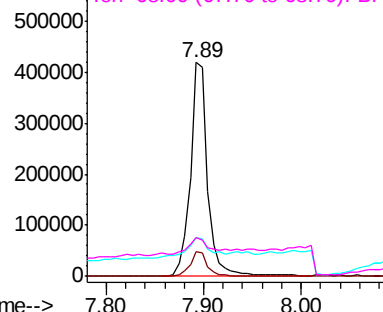
Abundance

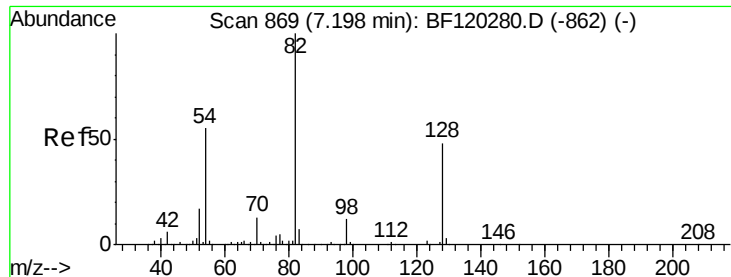
Ion 136.00 (135.70 to 136.70): E

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





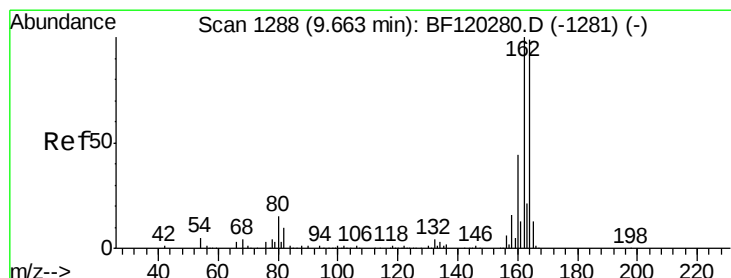
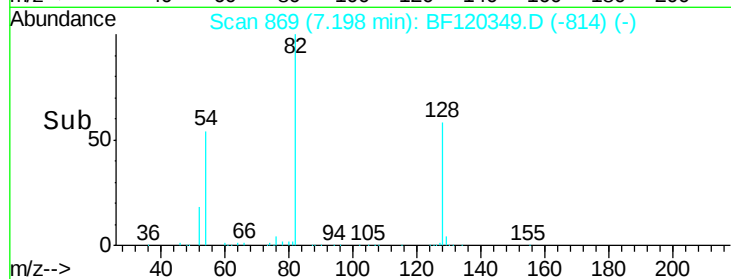
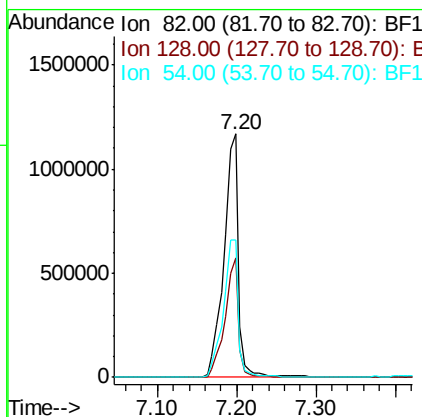
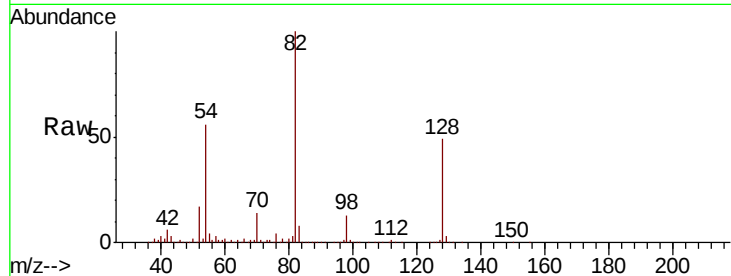
#23
Nitrobenzene-d5
Concen: 197.008 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	82	Resp	1470068
Ion	Ratio	Lower	Upper
82	100		
128	49.3	38.3	57.5
54	56.4	43.9	65.9

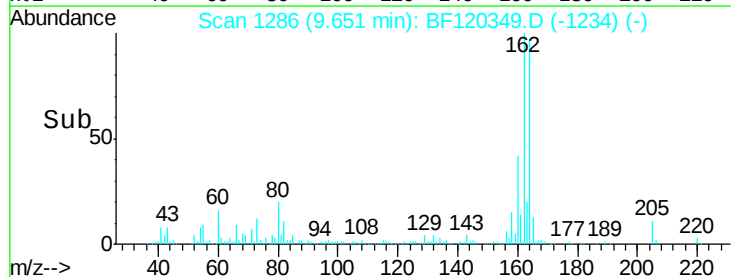
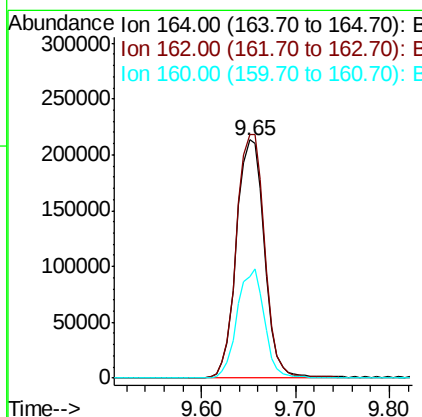
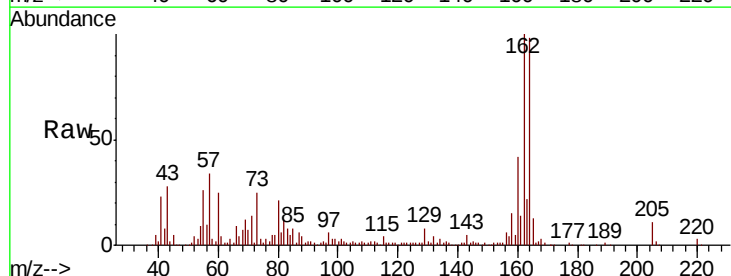
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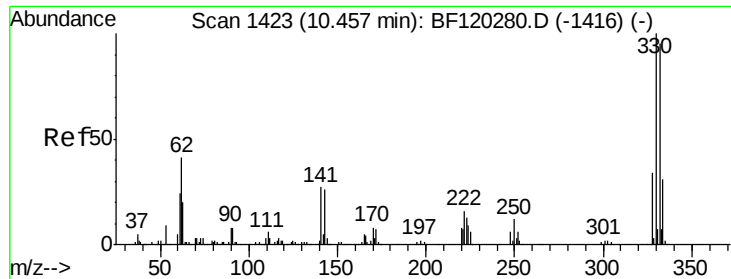
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Tgt Ion	164	Resp	440294
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.2	121.8
160	42.9	35.8	53.6





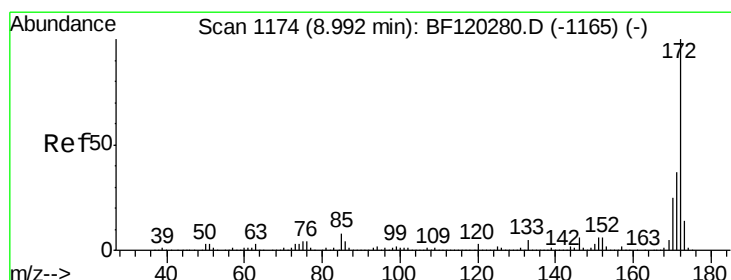
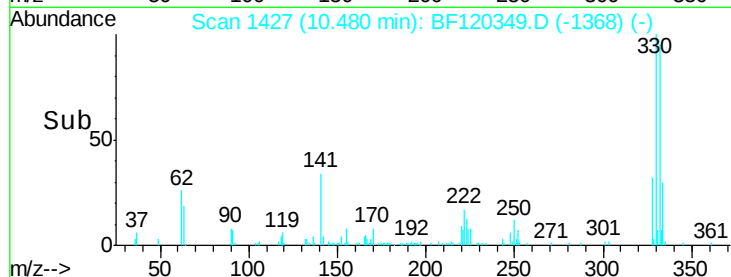
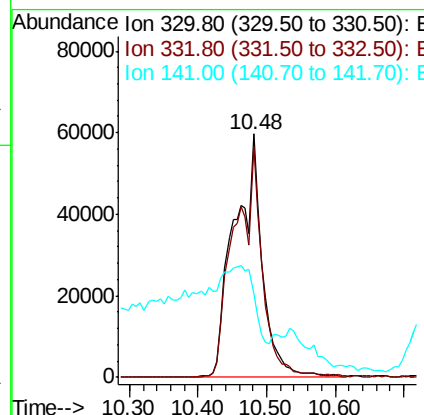
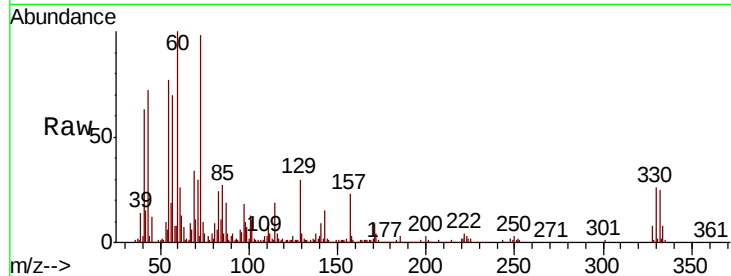
#42
2,4,6-Tribromophenol
Concen: 46.698 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.05 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
330	100	167642		
332	94.4	76.5	114.7	
141	35.1	25.4	38.0	

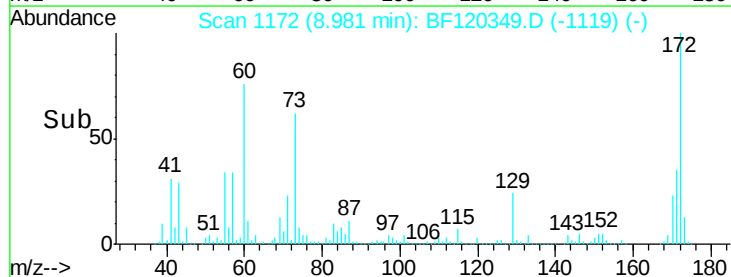
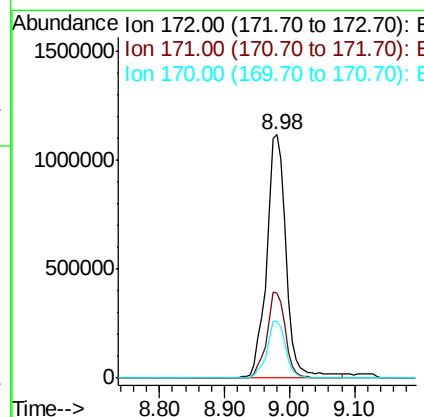
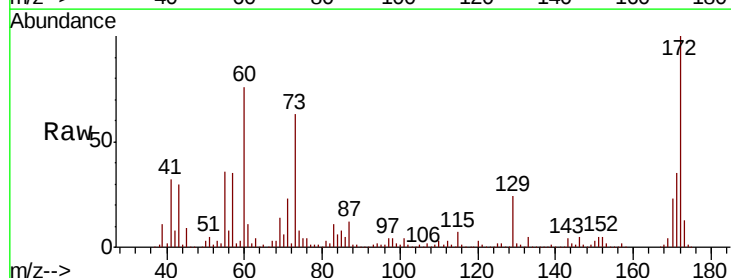
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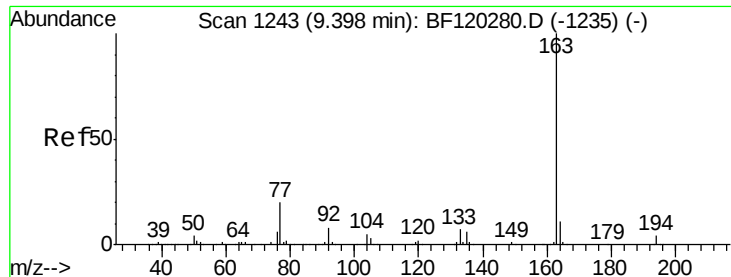
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#45
2-Fluorobiphenyl
Concen: 108.962 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2335172		
171	35.1	29.7	44.5	
170	23.5	19.9	29.9	





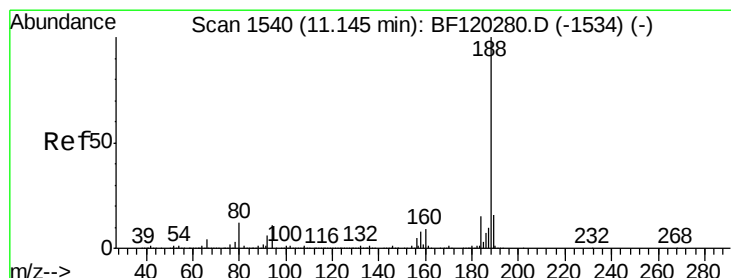
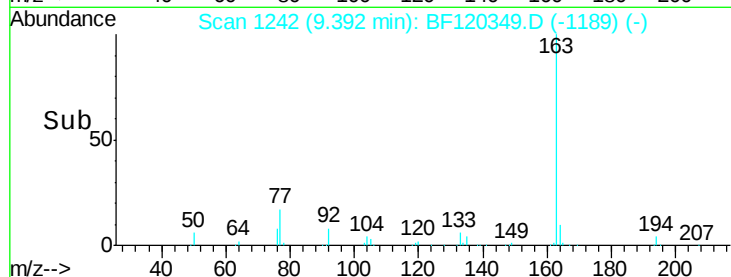
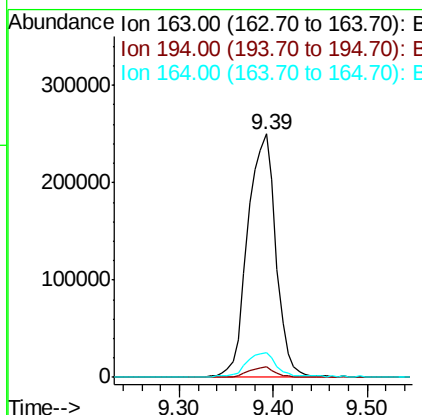
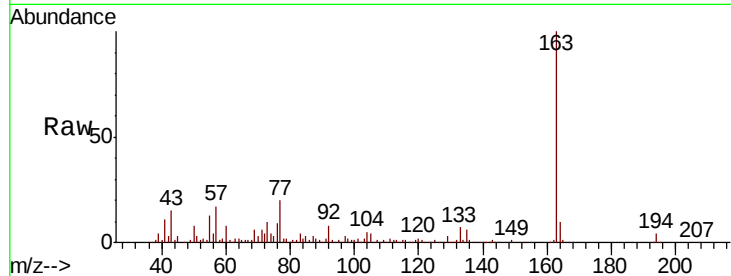
#50
Dimethylphthalate
Concen: 18.727 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	3.1	4.7	
164	10.0	8.6	12.8	

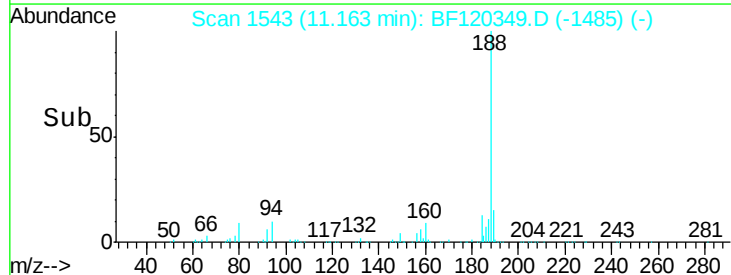
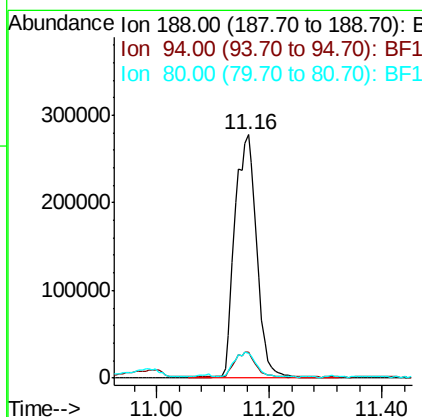
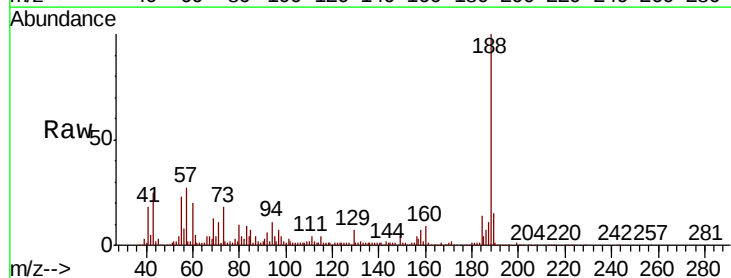
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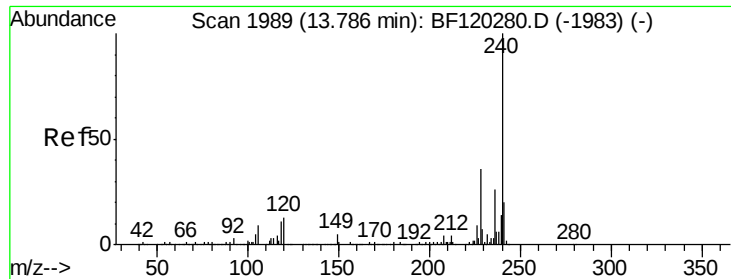
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.04 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6	8.6	13.0	
80	10.3	9.2	13.8	





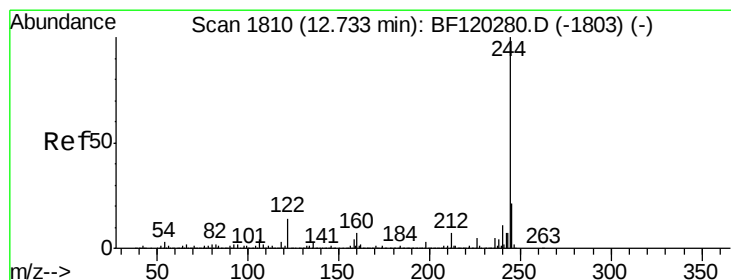
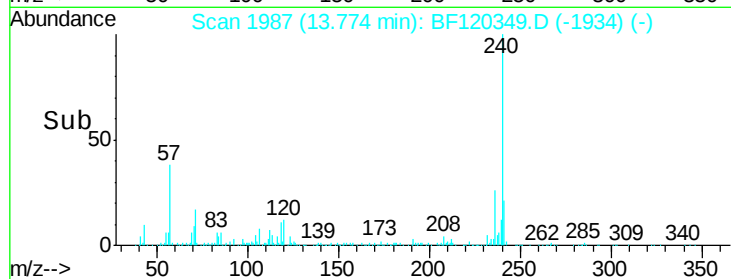
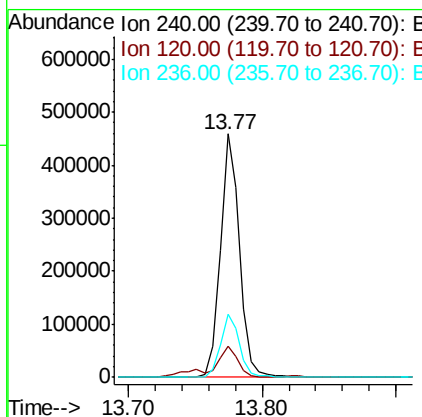
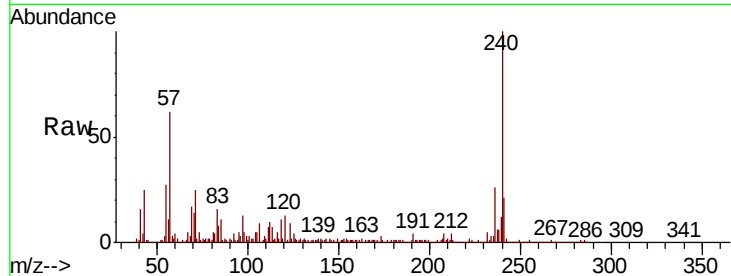
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.4	15.6
236	26.0	21.0	31.6

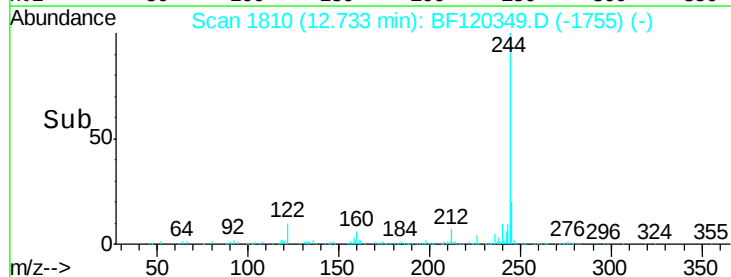
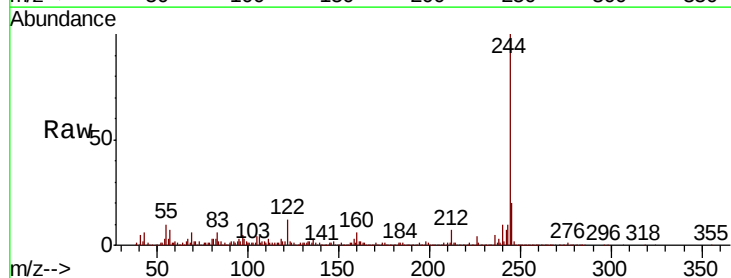
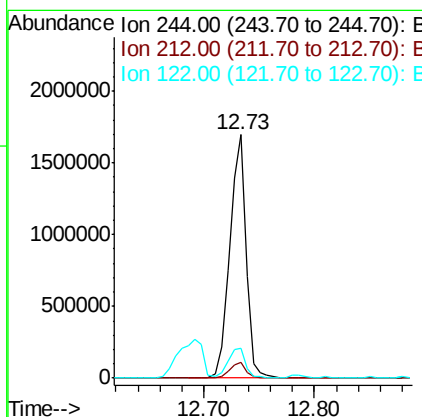
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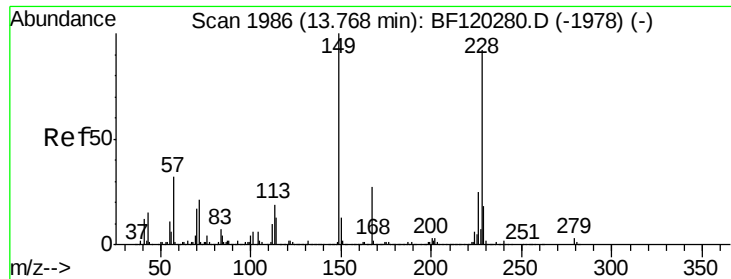
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#79
Terphenyl-d14
Concen: 84.392 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.02 min
Lab File: BF120349.D
Acq: 18 May 2020 18:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	12.1	10.8	16.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.541 ng

RT: 13.76 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BF120349.D

Acq: 18 May 2020 18:39

Instrument :

BNA_F

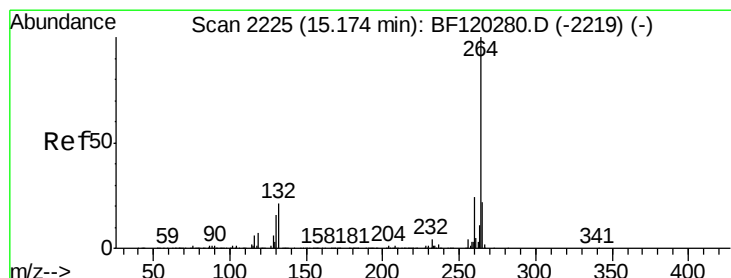
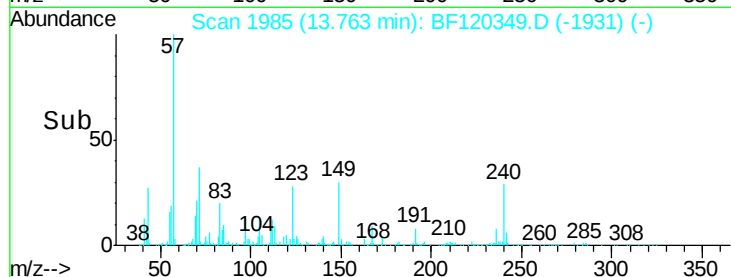
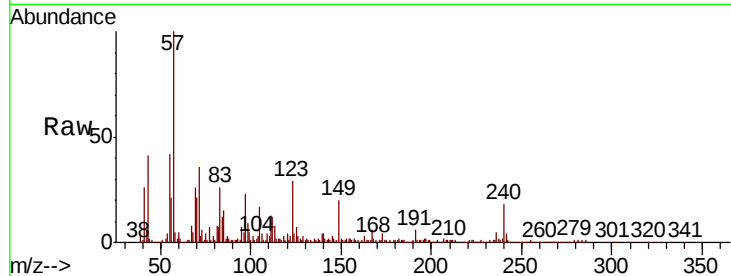
ClientSampleId :

EFF-WW

Tot Ion:	149	Resp:	48874
Ion Ratio	Lower	Upper	
149	100		
167	31.8	21.8	32.8
279	4.1	2.8	4.2

Manual Integrations
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#87

Perylene-d12

Concen: 20.000 ng

RT: 15.15 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BF120349.D

Acq: 18 May 2020 18:39

Tgt Ion:	264	Resp:	491158
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.0	28.6
265	21.9	17.5	26.3

