

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108792.D
 Acq On : 5 Sep 2018 23:28
 Operator : JU/SJ
 Sample : J4741-07 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-04-C

Manual Integrations
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Quant Time: Sep 06 10:59:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	282886	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1064790	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	475313	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	781471	20.00	ng	0.00
75) Chrysene-d12	13.87	240	616083	20.00	ng	0.00
86) Perylene-d12	15.27	264	501942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	315335	18.47	ng	0.00
7) Phenol-d6	6.35	99	425878	19.38	ng	-0.01
23) Nitrobenzene-d5	7.28	82	218176	12.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	67510	14.88	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	414716	14.88	ng	0.00
78) Terphenyl-d14	12.82	244	333492	12.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	139061	4.183	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	231490	8.628	ng	98

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

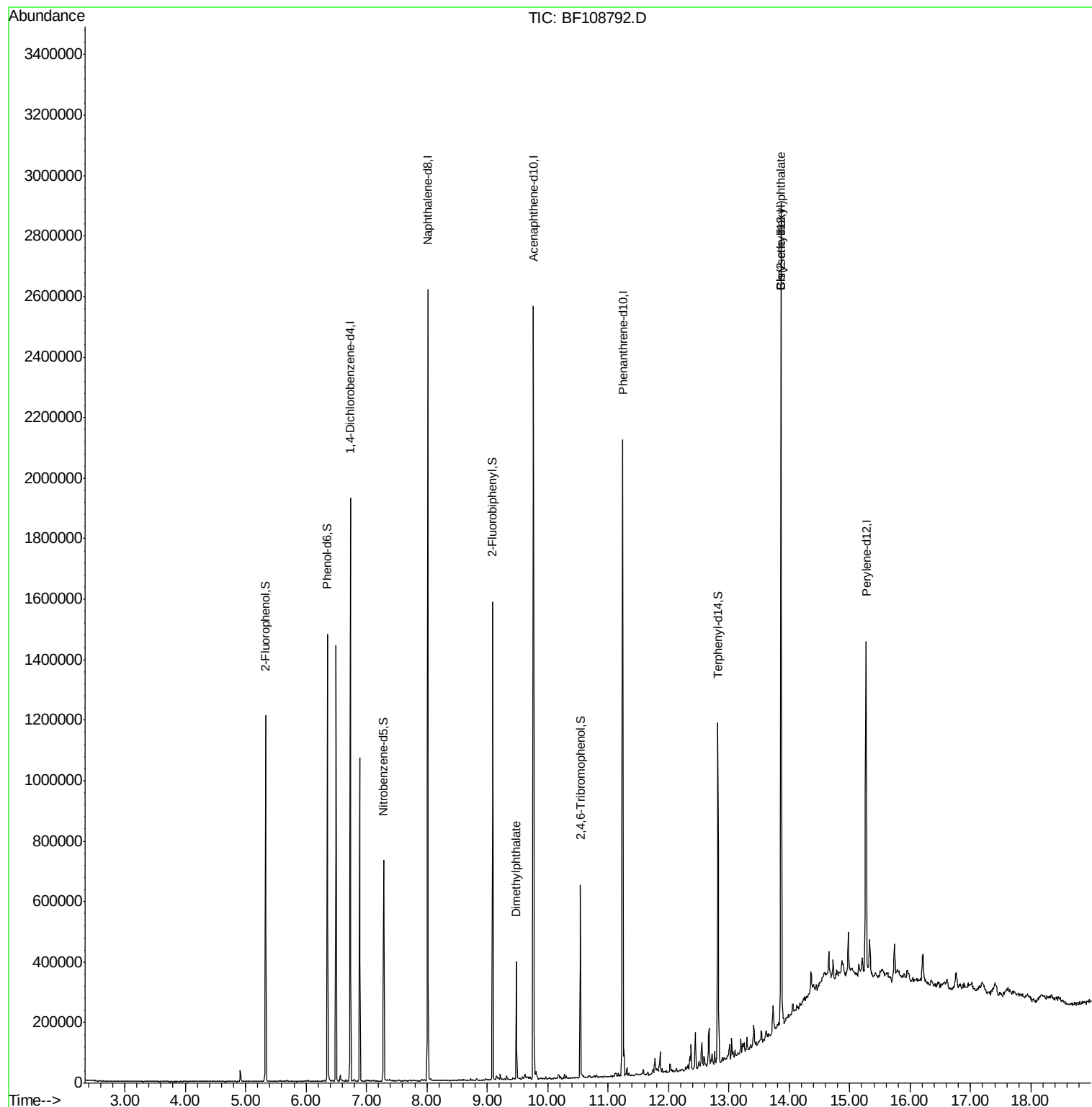
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108792.D
Acq On : 5 Sep 2018 23:28
Operator : JU/SJ
Sample : J4741-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

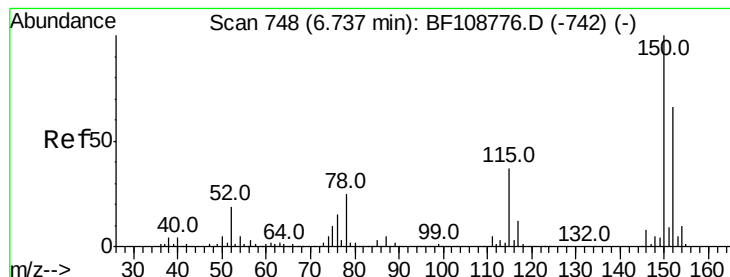
Instrument :
BNA_F
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AOC2-04-C

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
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#1

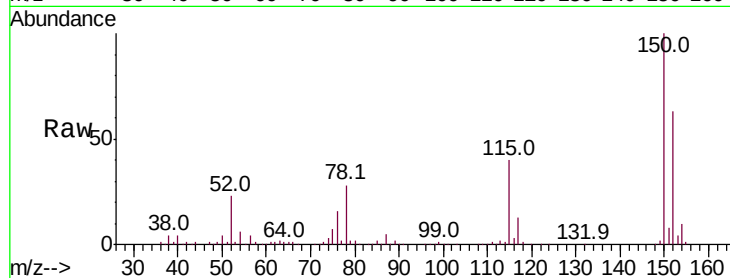
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Instrument :
BNA_F
ClientSampleId :
AOC2-04-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	63.3	50.1	75.1

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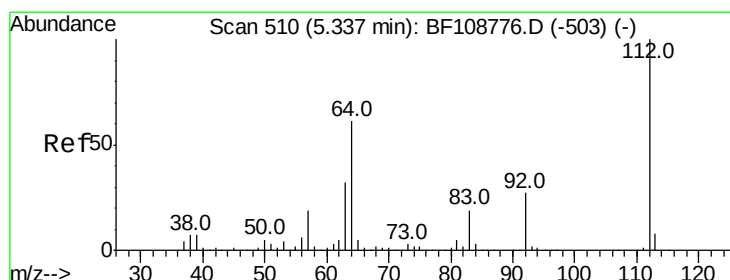
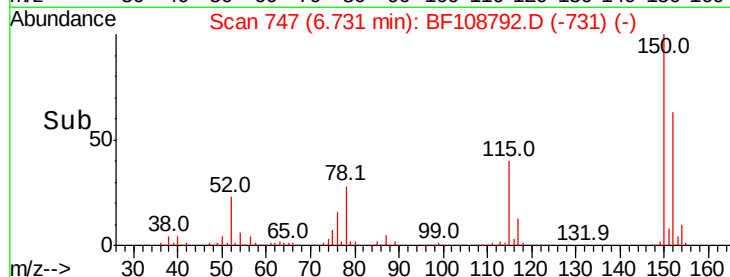
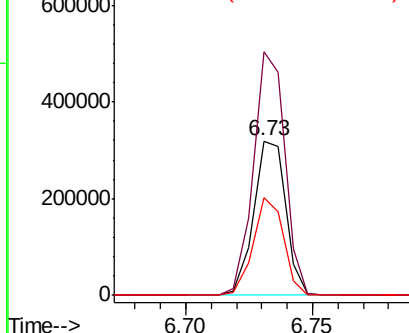


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

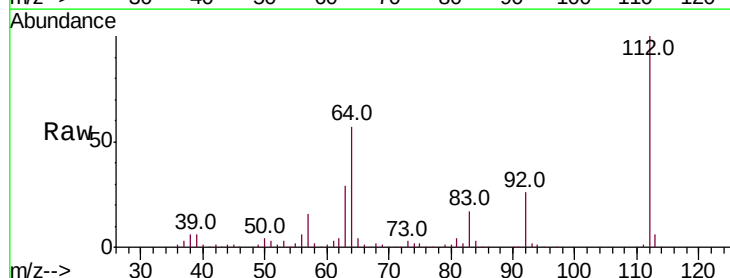
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 18.467 ng
RT: 5.33 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	28.8	23.7	35.5

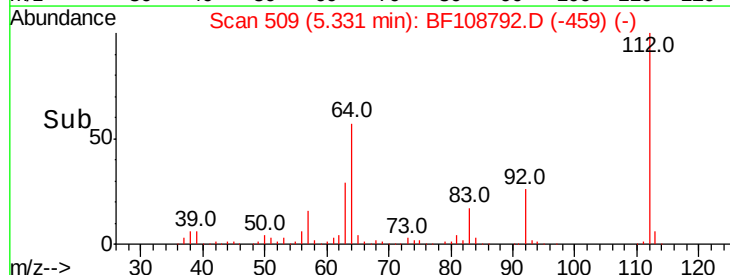
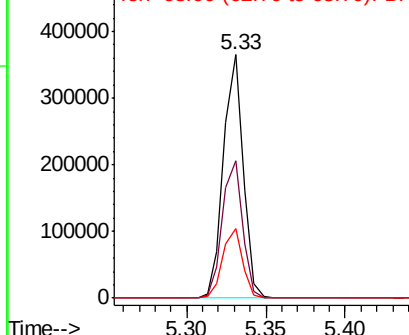


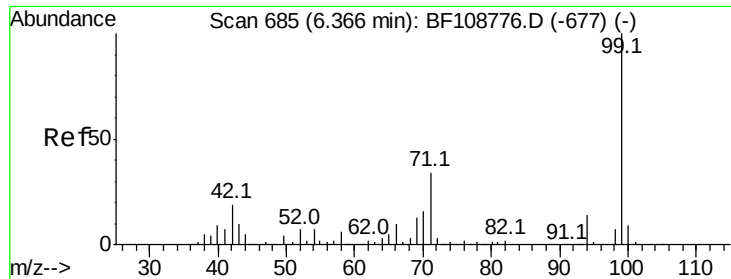
Abundance

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: 19.384 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108792.D

Acq: 5 Sep 2018 23:28

Instrument :

BNA_F

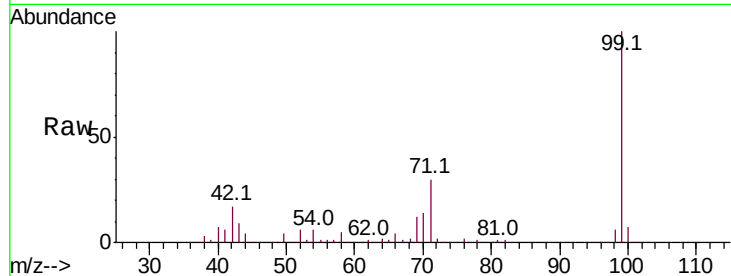
ClientSampleId :

AOC2-04-C

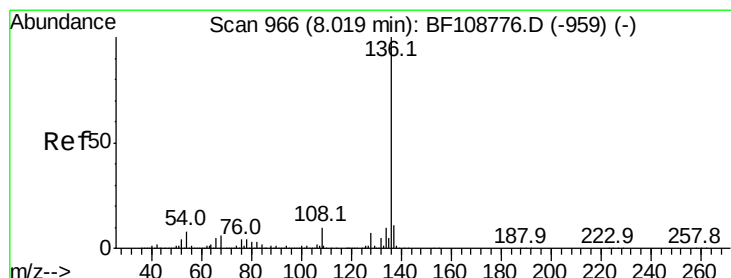
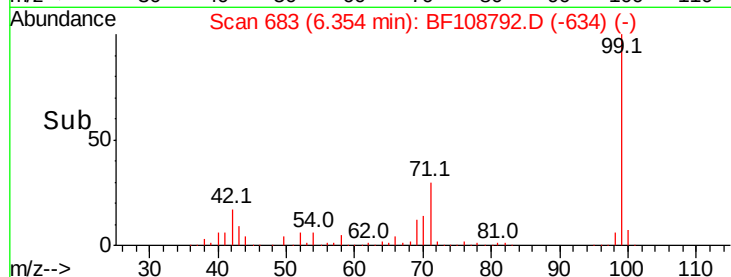
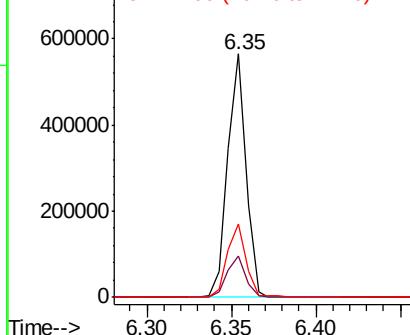
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		425878		
42	17.0	14.5	21.7		
71	30.0	25.4	38.0		

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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

RT: 8.01 min Scan# 965

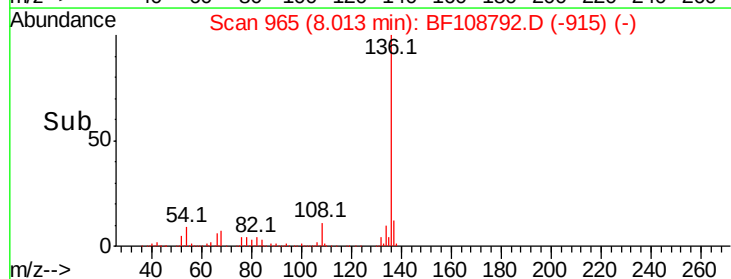
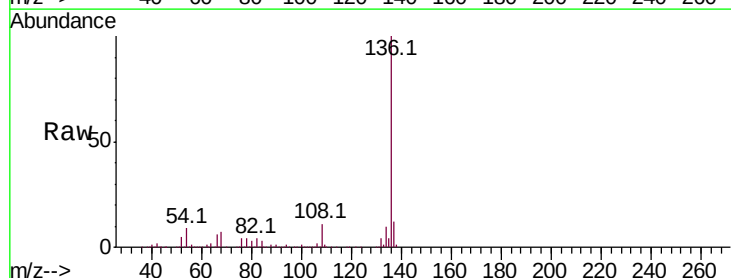
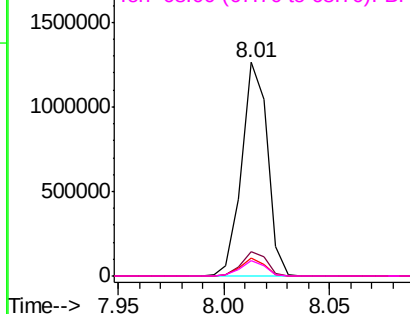
Delta R.T. -0.01 min

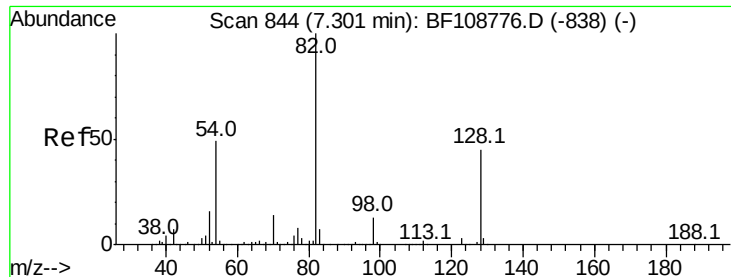
Lab File: BF108792.D

Acq: 5 Sep 2018 23:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1064790		
137	11.6	8.9	13.3		
54	8.5	6.6	9.8		
68	7.4	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





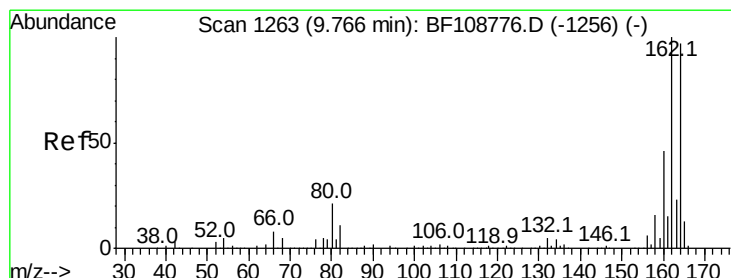
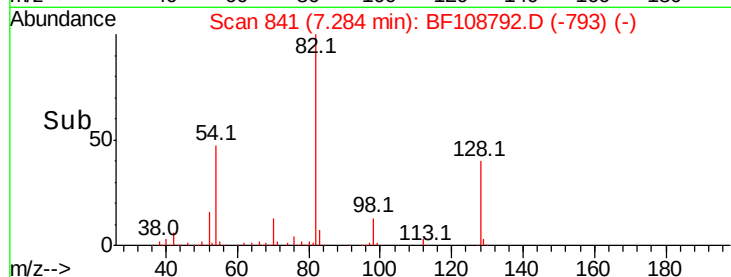
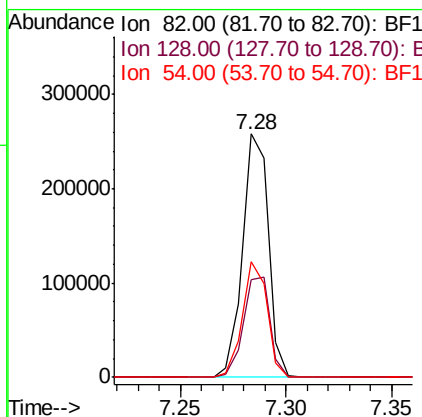
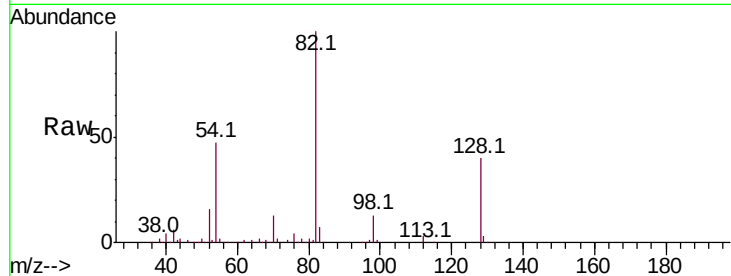
#23
Nitrobenzene-d5
Concen: 12.823 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Instrument :
BNA_F
ClientSampleId :
AOC2-04-C

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	36.1	54.1	
54	47.3	41.4	62.2	

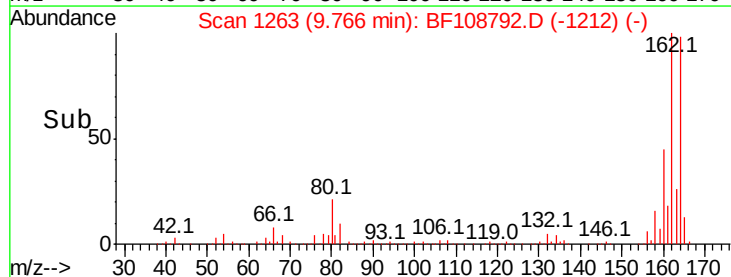
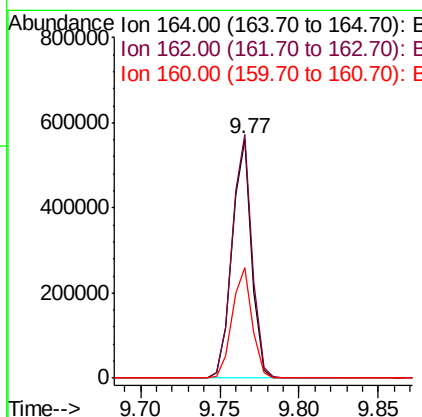
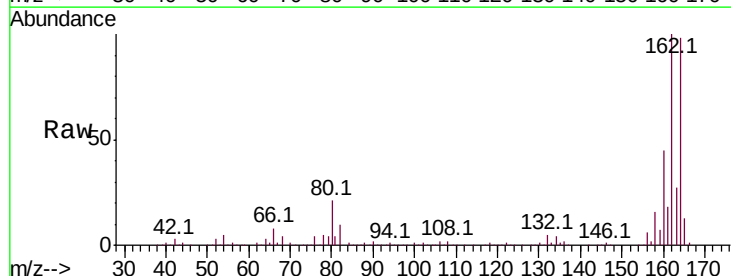
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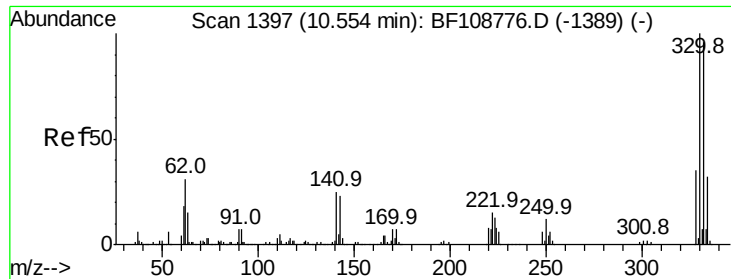
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	86.1	129.1	
160	46.4	38.3	57.5	





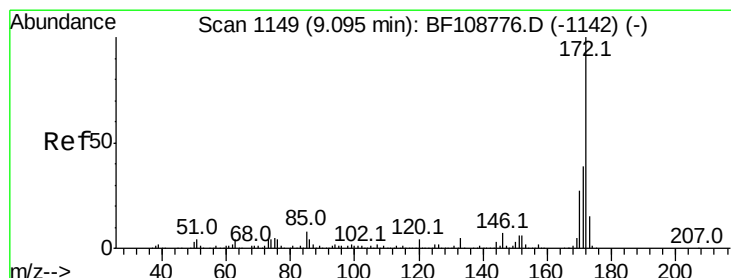
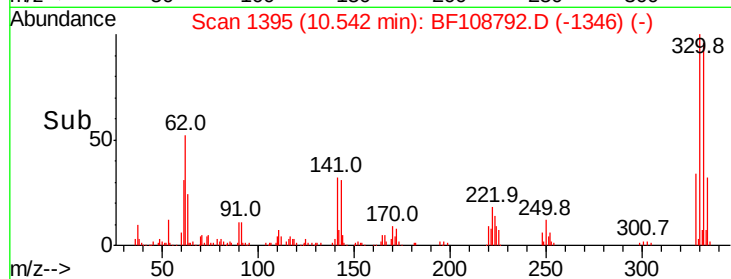
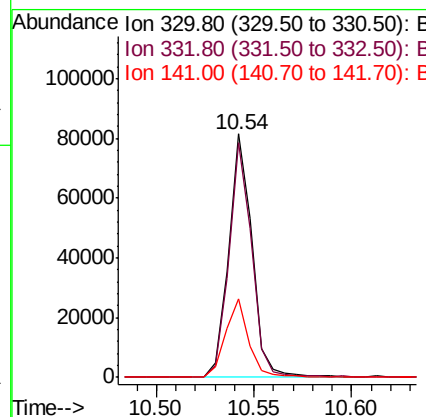
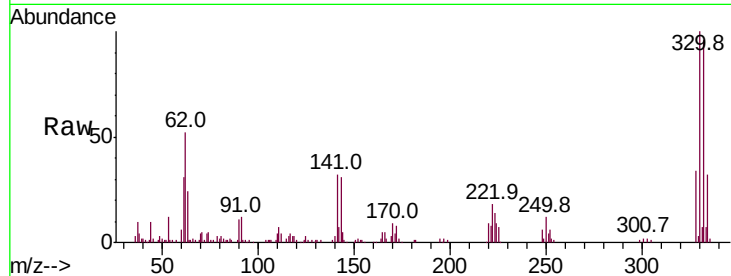
#41
 2,4,6-Tribromophenol
 Concen: 14.878 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108792.D
 Acq: 5 Sep 2018 23:28

Instrument :
 BNA_F
 ClientSampled :
 AOC2-04-C

Tot Ion	Ratio	Resp	Lower	Upper
330	100	67510		
332	95.1	77.0	115.6	
141	32.0	29.9	44.9	

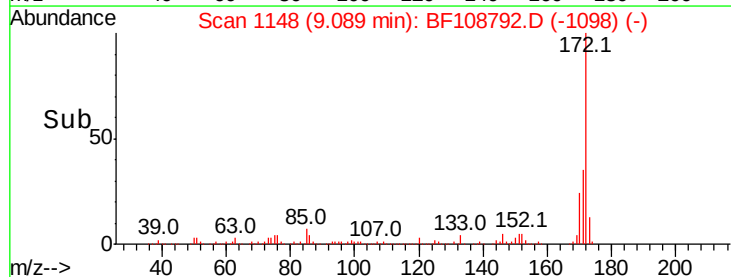
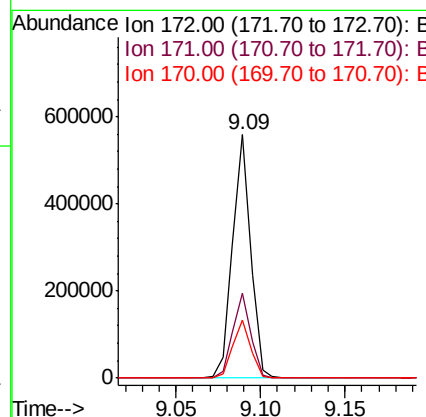
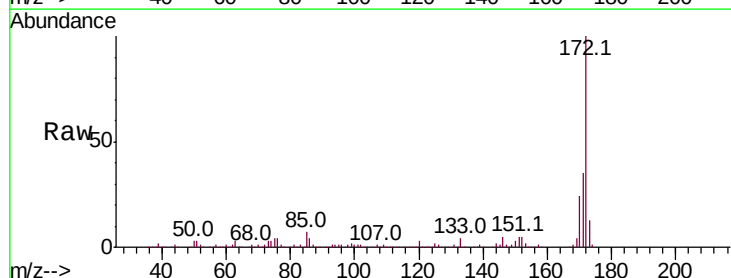
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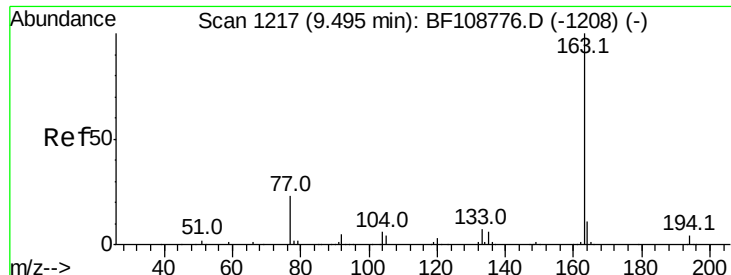
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#44
 2-Fluorobiphenyl
 Concen: 14.885 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108792.D
 Acq: 5 Sep 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	414716		
171	35.0	29.7	44.5	
170	23.9	19.6	29.4	





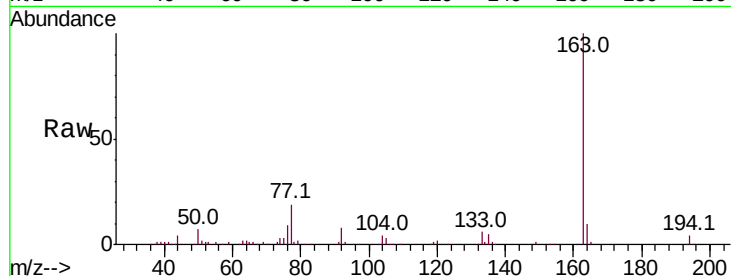
#49
Dimethylphthalate
Concen: 4.183 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Instrument :
BNA_F
ClientSampleId :
AOC2-04-C

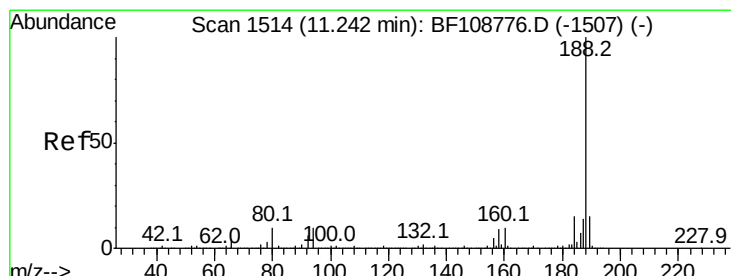
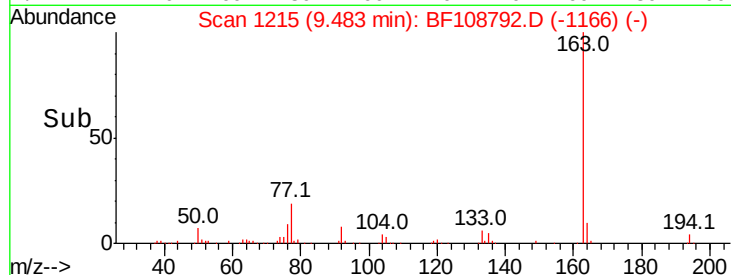
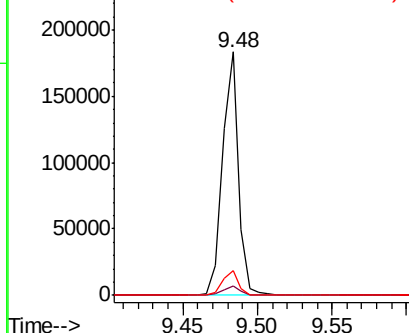
Tot Ion	Ratio	Resp	Lower	Upper
163	100	139061		
194	3.9	2.7	4.1	
164	10.3	8.2	12.2	

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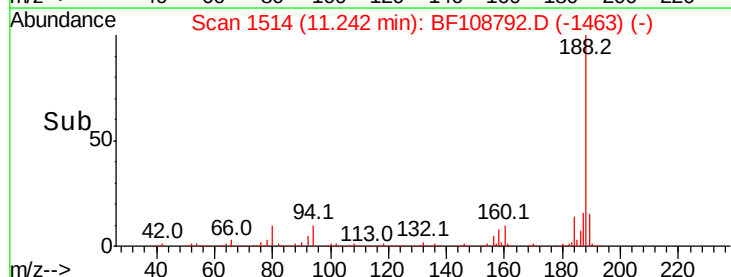
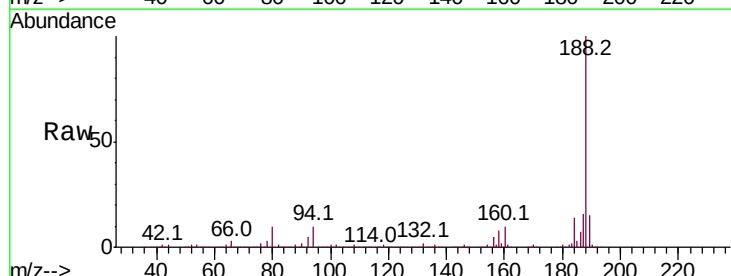
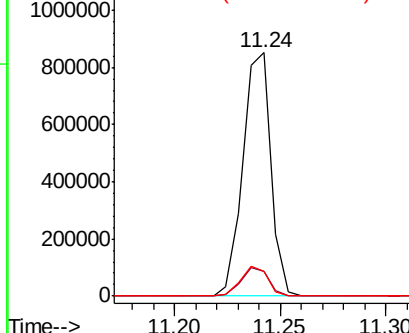
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

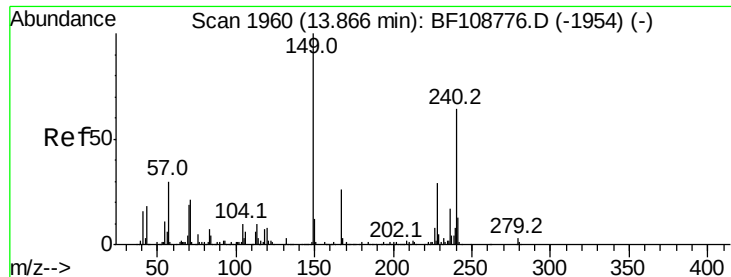


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	781471		
94	10.0	8.5	12.7	
80	10.1	9.2	13.8	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





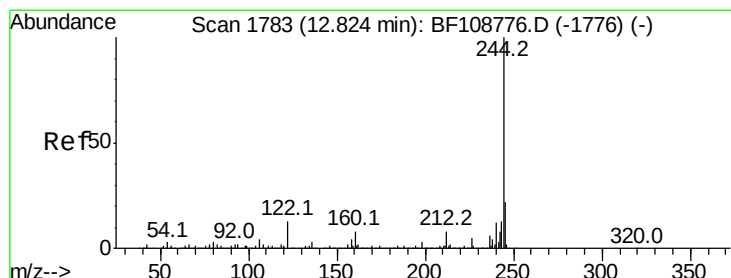
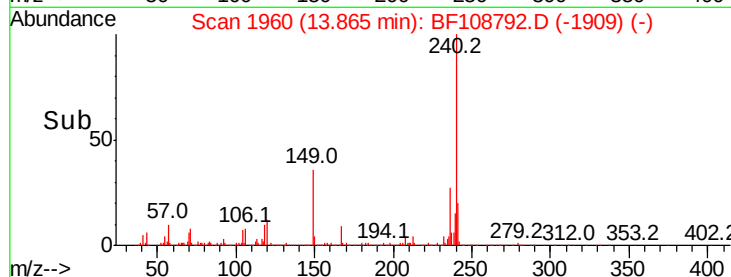
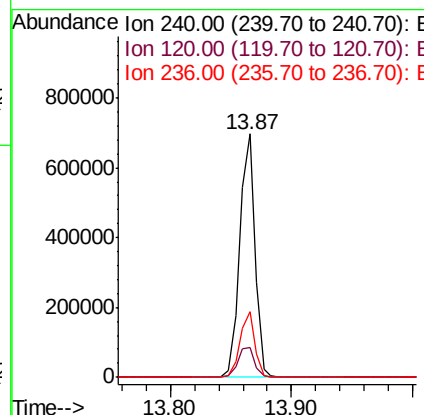
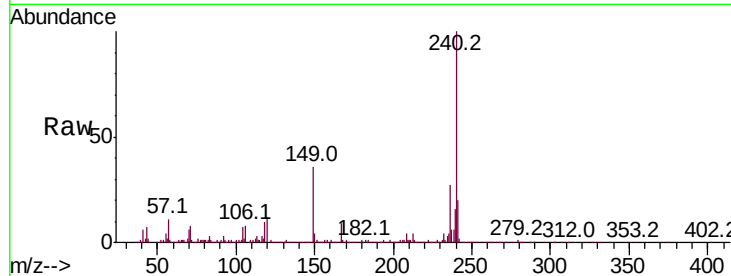
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Instrument :
BNA_F
ClientSampleId :
AOC2-04-C

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.1	9.5	14.3	
236	26.8	20.7	31.1	

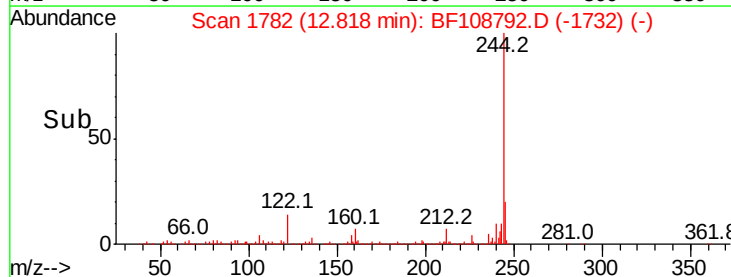
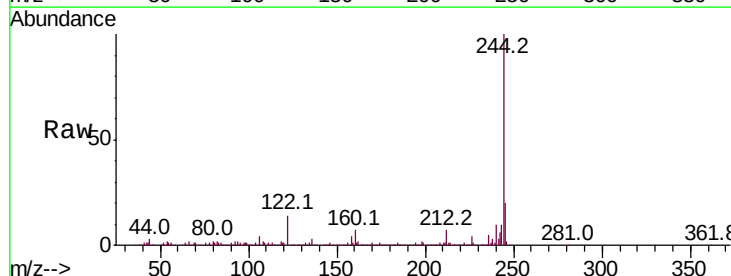
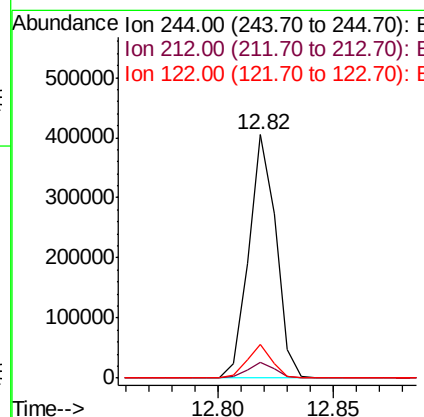
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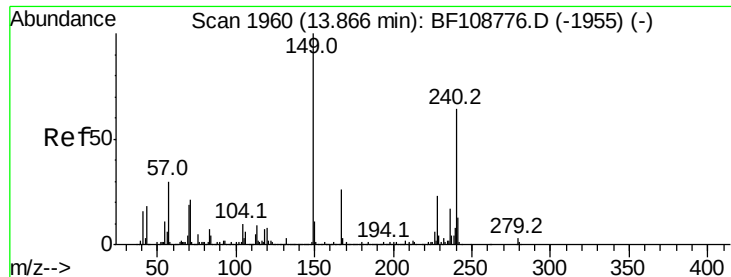
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#78
Terphenyl-d14
Concen: 12.623 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF108792.D
Acq: 5 Sep 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.6	5.4	8.0	
122	13.6	11.0	16.4	





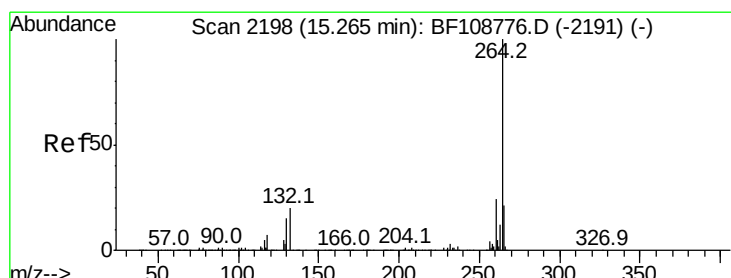
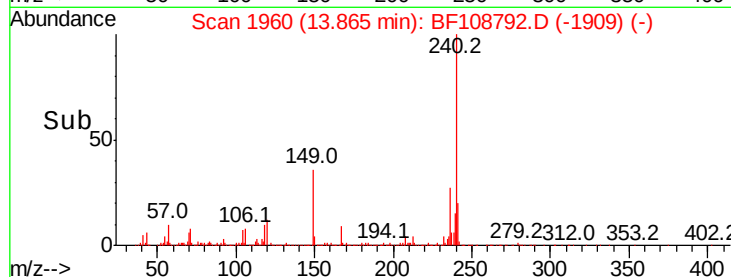
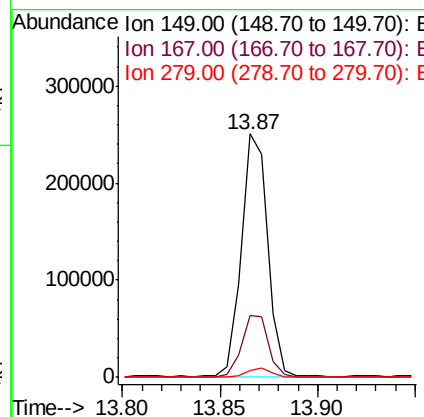
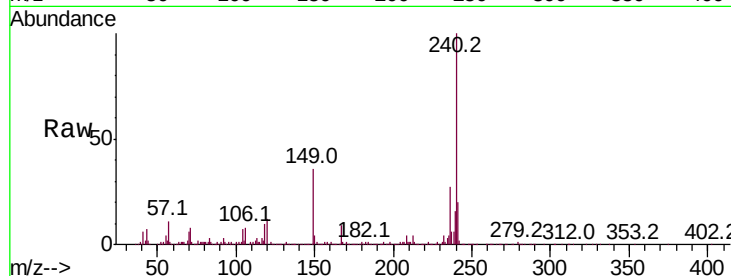
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.628 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108792.D
 Acq: 5 Sep 2018 23:28

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-04-C

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.0	3.0	4.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108792.D
 Acq: 5 Sep 2018 23:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.6	17.5	26.3

