

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108790.D
 Acq On : 5 Sep 2018 22:34
 Operator : JU/SJ
 Sample : J4741-20 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-D

Manual Integrations
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Quant Time: Sep 06 06:52:14 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	274434	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	997315	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	408683	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	668861	20.00	ng	0.00
75) Chrysene-d12	13.87	240	598316	20.00	ng	0.00
86) Perylene-d12	15.27	264	461782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	247607	14.95	ng	0.00
7) Phenol-d6	6.35	99	326662	15.33	ng	-0.01
23) Nitrobenzene-d5	7.28	82	155506	9.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	43986	11.27	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	304791	12.72	ng	0.00
78) Terphenyl-d14	12.82	244	250965	9.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	70552	2.468	ng	99
74) Fluoranthene	12.44	202	75314	2.381	ng	99
87) Benzo(b)fluoranthene	14.87	252	55358m	2.205	ng	

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

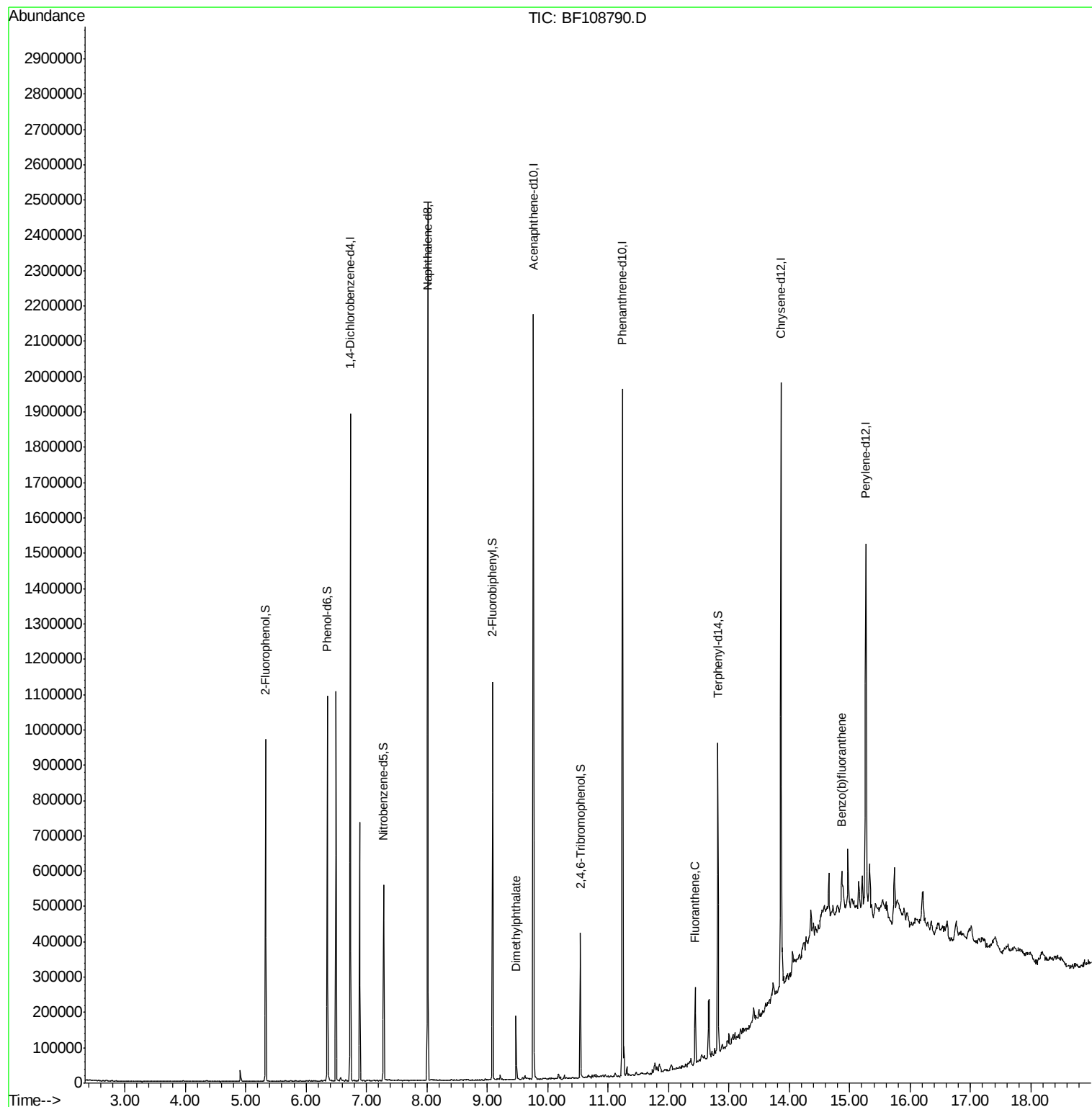
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
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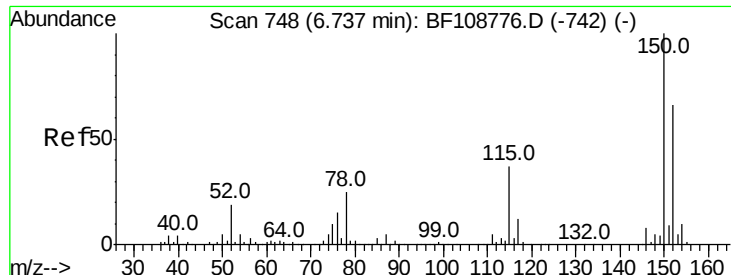
Instrument :
BNA_F
ClientSampleId :
AOC3-01-D

Quant Time: Sep 06 06:52:14 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

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#1

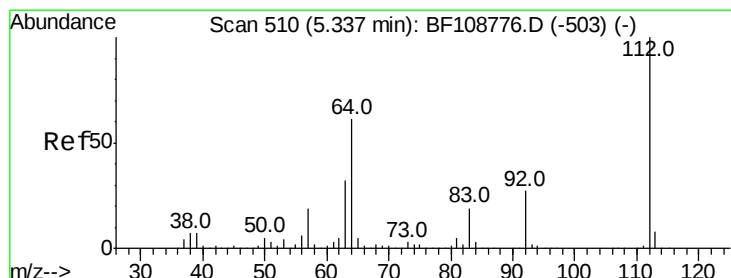
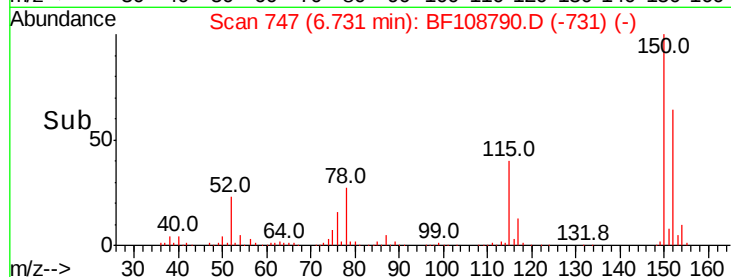
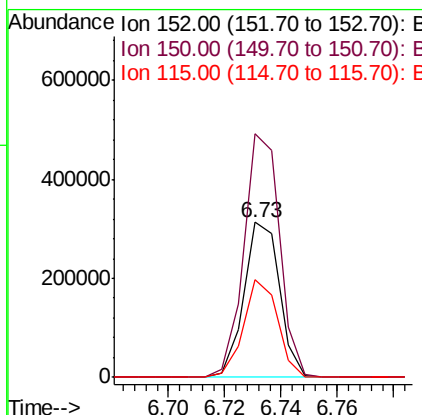
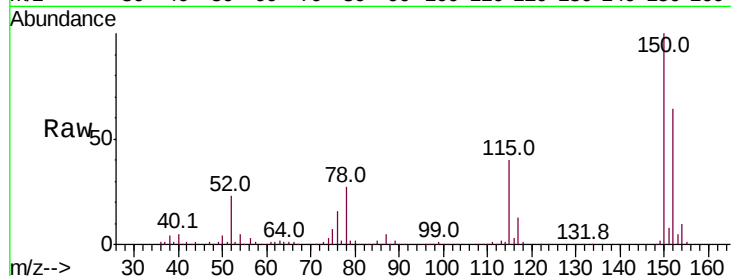
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Instrument :
BNA_F
ClientSampleId :
AOC3-01-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	63.5	50.1	75.1

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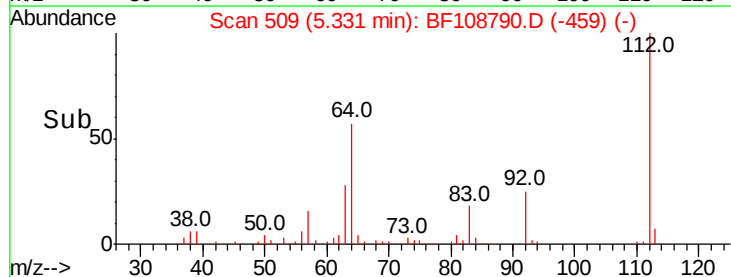
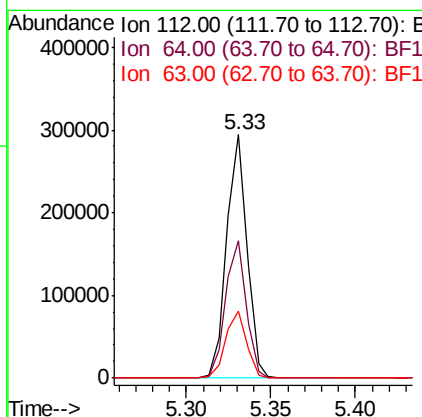
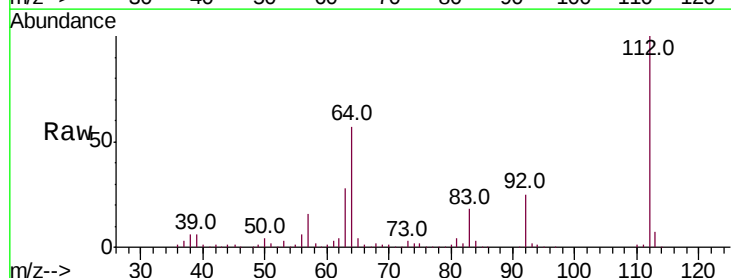
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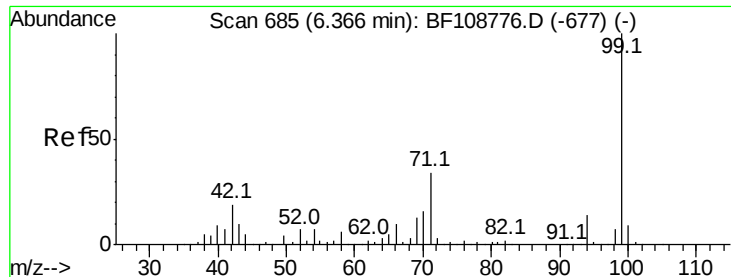


#5

2-Fluorophenol
Concen: 14.947 ng
RT: 5.33 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	27.7	23.7	35.5





#7

Phenol-d6

Concen: 15.326 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108790.D

Acq: 5 Sep 2018 22:34

Instrument :

BNA_F

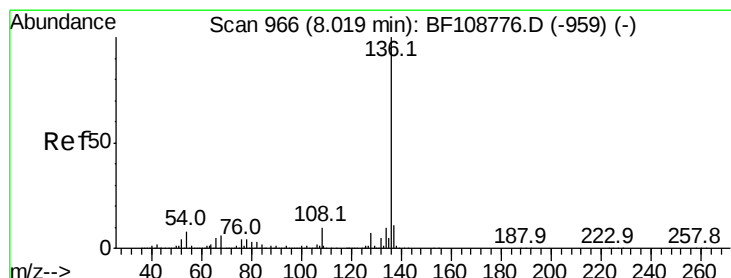
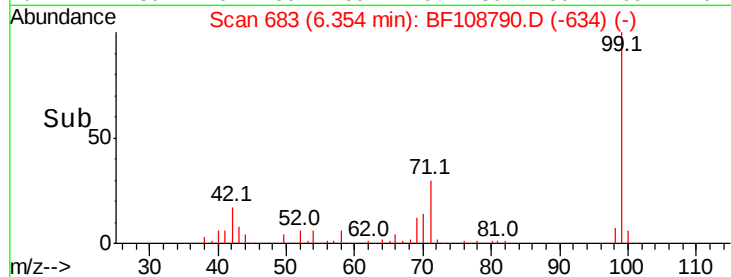
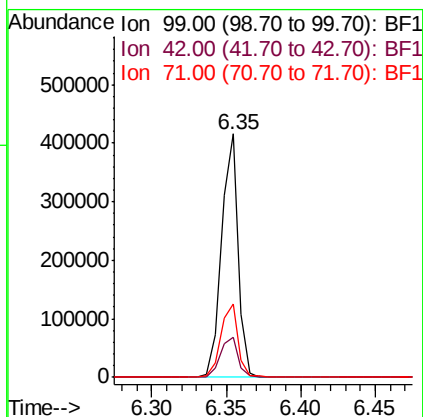
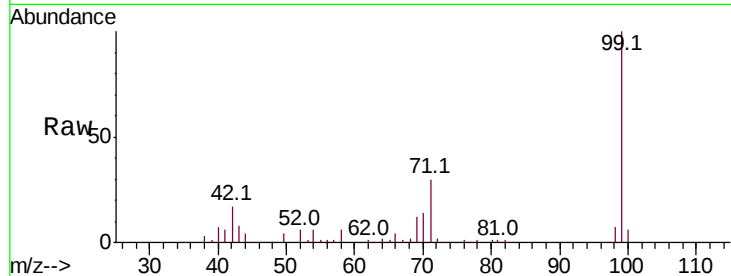
ClientSampled :

AOC3-01-D

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		326662		
42	16.6	14.5	21.7		
71	30.2	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

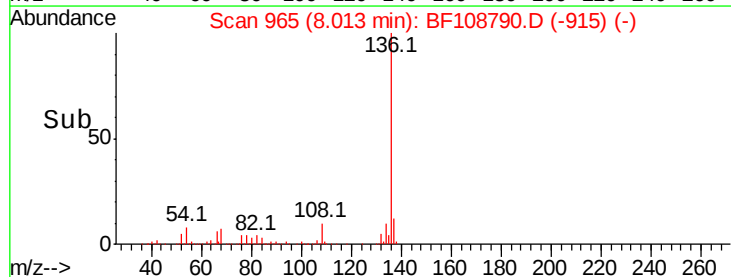
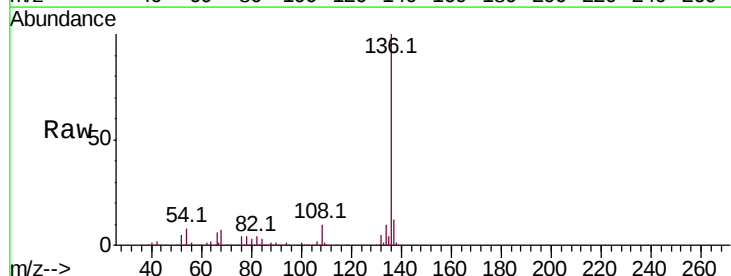
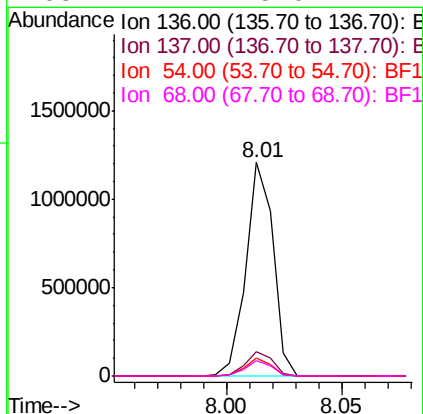
RT: 8.01 min Scan# 965

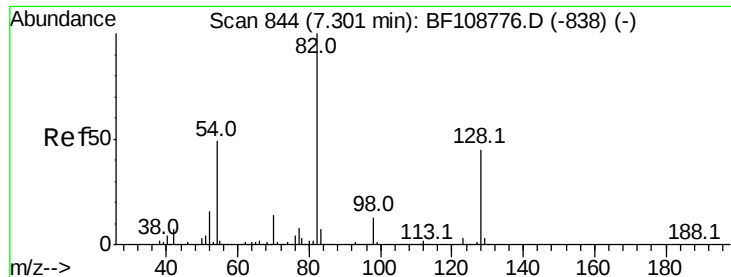
Delta R.T. -0.01 min

Lab File: BF108790.D

Acq: 5 Sep 2018 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		997315		
137	11.5	8.9	13.3		
54	8.4	6.6	9.8		
68	7.2	5.0	7.4		





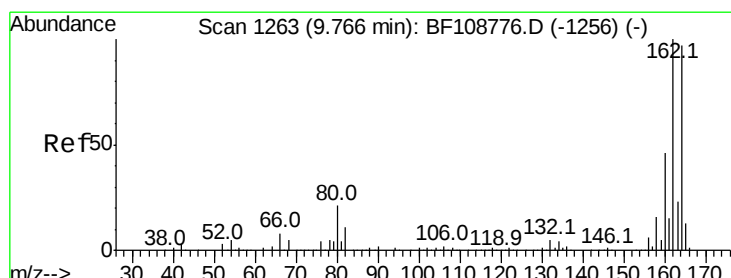
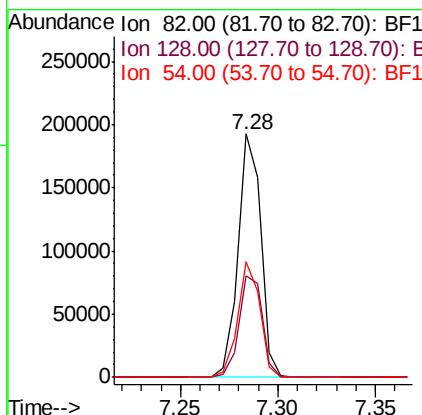
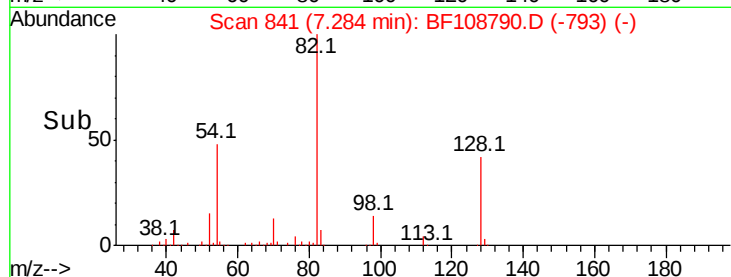
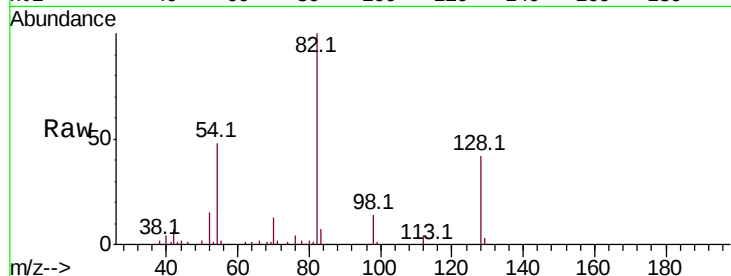
#23
Nitrobenzene-d5
Concen: 9.758 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Instrument :
BNA_F
ClientSampled :
AOC3-01-D

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.8	36.1	54.1	
54	47.6	41.4	62.2	

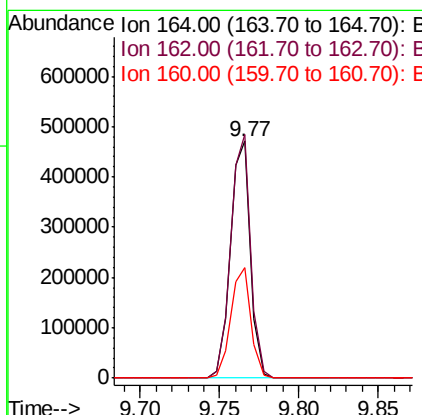
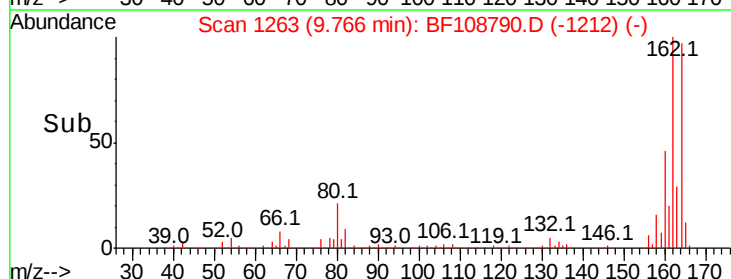
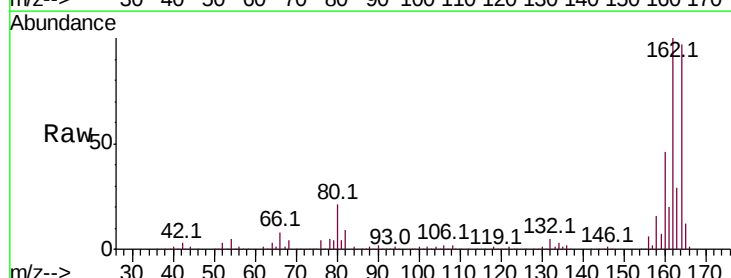
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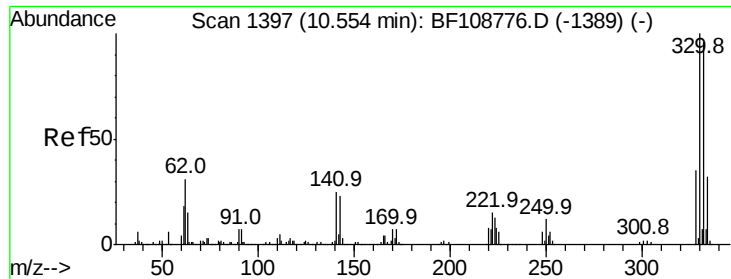
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.8	86.1	129.1	
160	46.9	38.3	57.5	





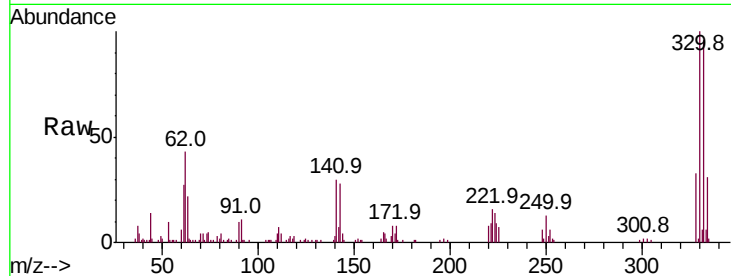
#41
 2,4,6-Tribromophenol
 Concen: 11.274 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108790.D
 Acq: 5 Sep 2018 22:34

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-D

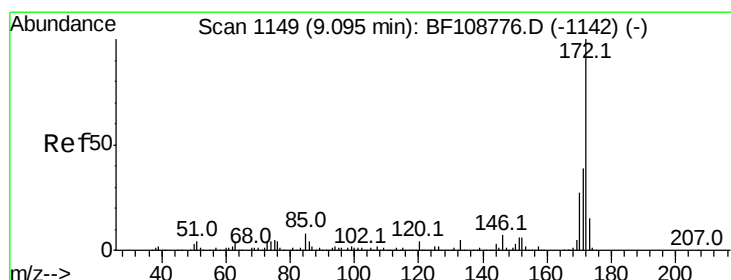
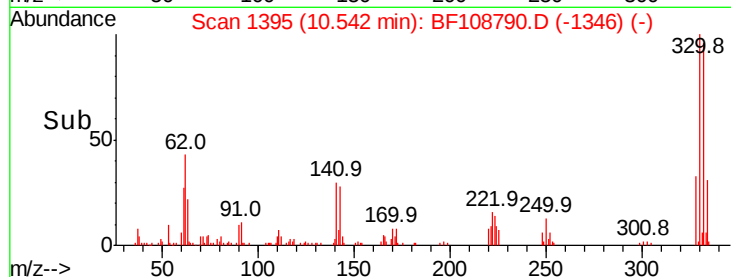
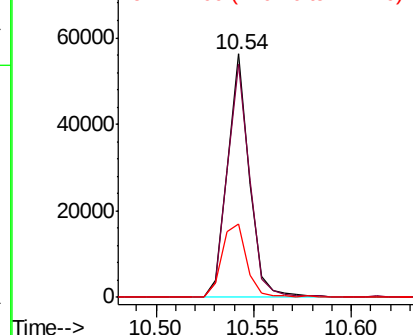
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6		77.0	115.6
141	34.3		29.9	44.9

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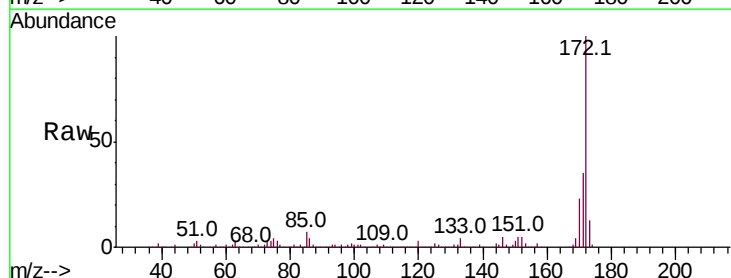


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

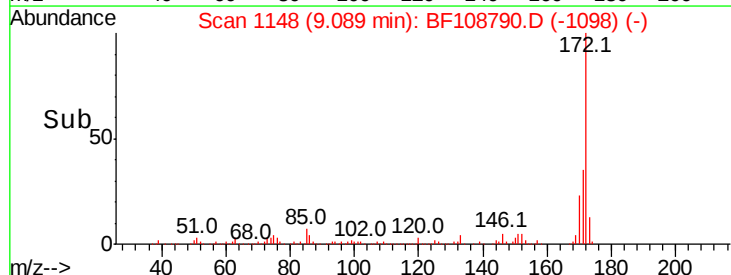
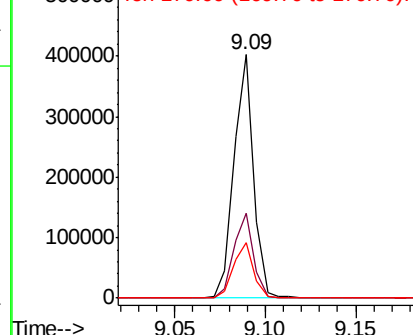


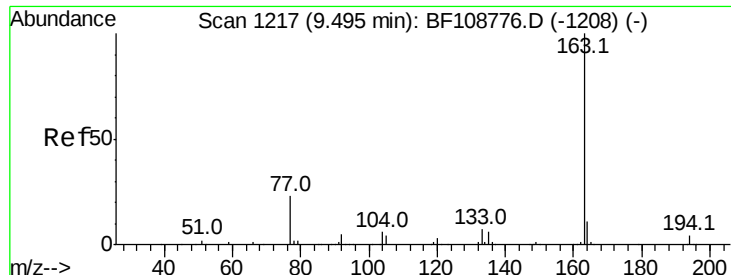
#44
 2-Fluorobiphenyl
 Concen: 12.723 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108790.D
 Acq: 5 Sep 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.1		29.7	44.5
170	23.0		19.6	29.4



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





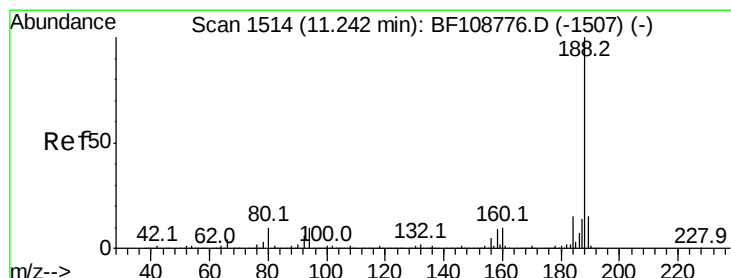
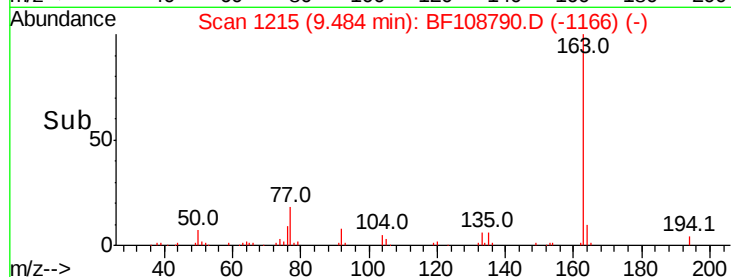
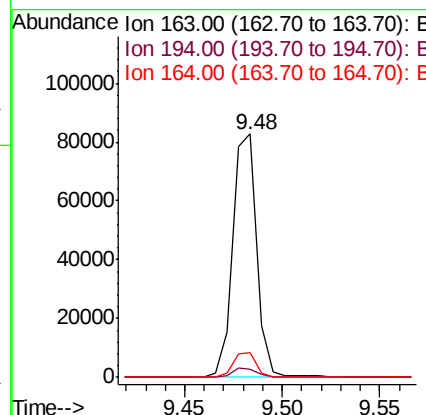
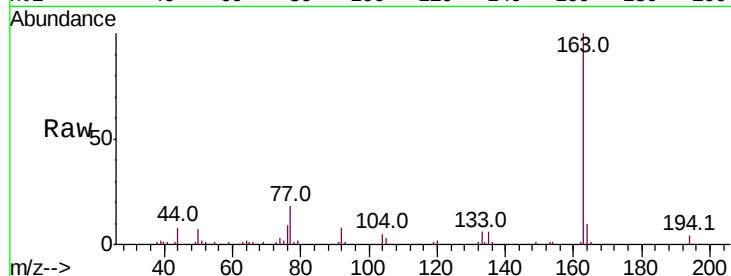
#49
Dimethylphthalate
Concen: 2.468 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Instrument :
BNA_F
ClientSampled :
AOC3-01-D

Tot Ion	Ratio	Resp	Lower	Upper
163	100	70552		
194	3.5		2.7	4.1
164	9.9		8.2	12.2

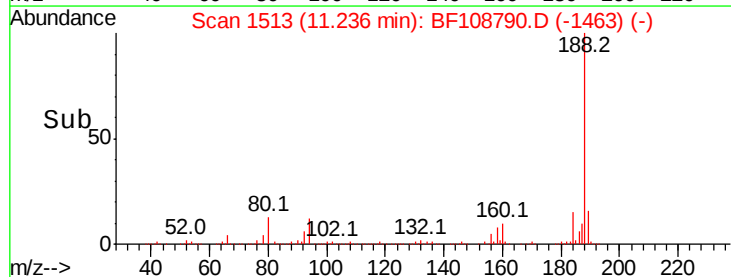
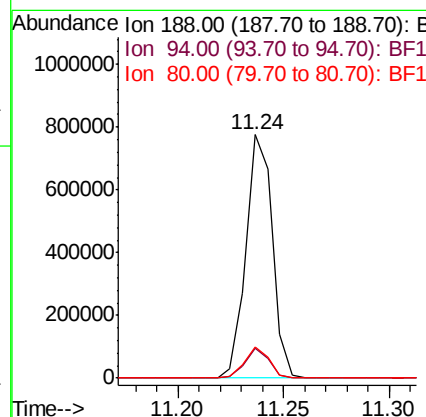
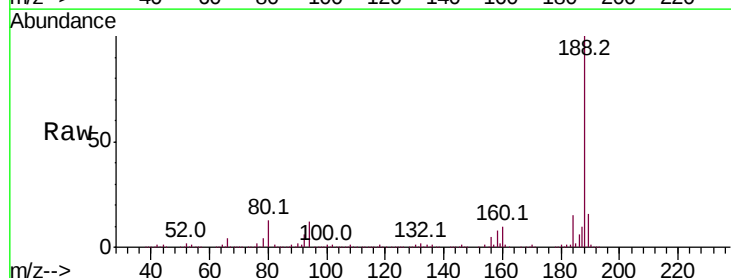
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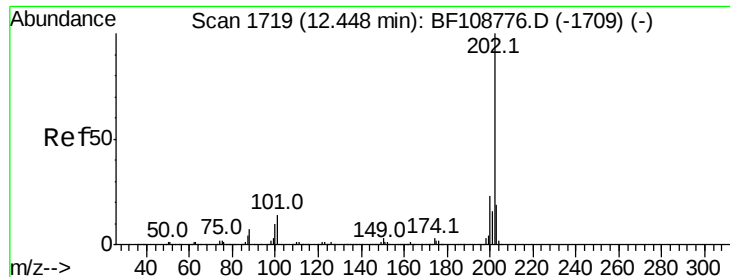
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	668861		
94	12.1		8.5	12.7
80	12.7		9.2	13.8





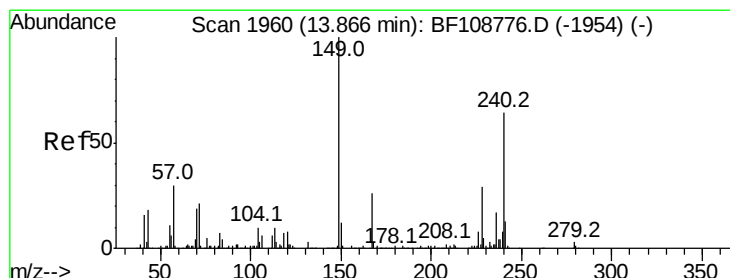
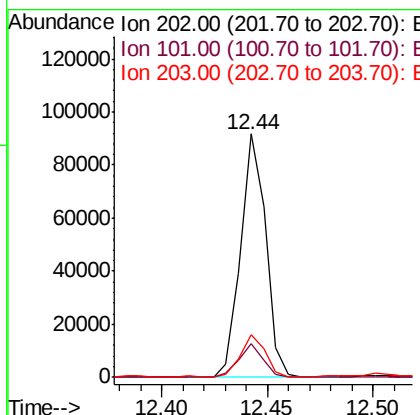
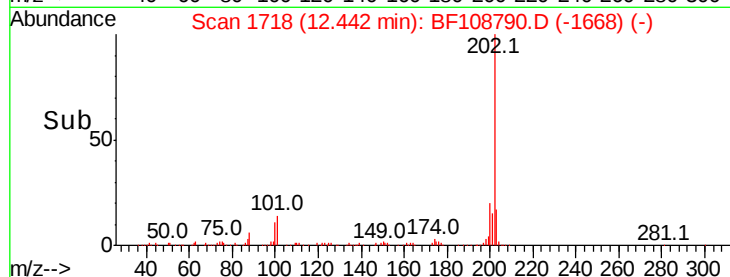
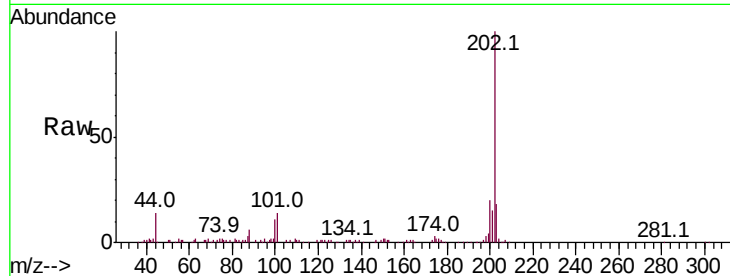
#74
Fluoranthene
Concen: 2.381 ng
RT: 12.44 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Instrument :
BNA_F
ClientSampleId :
AOC3-01-D

Tot Ion	Ratio	Resp	Lower	Upper
202	100	75314		
101	13.9	0.0	34.1	
203	17.6	0.0	38.1	

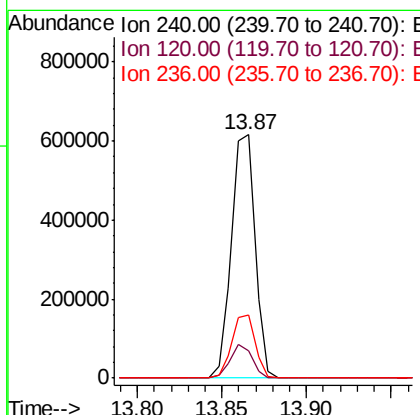
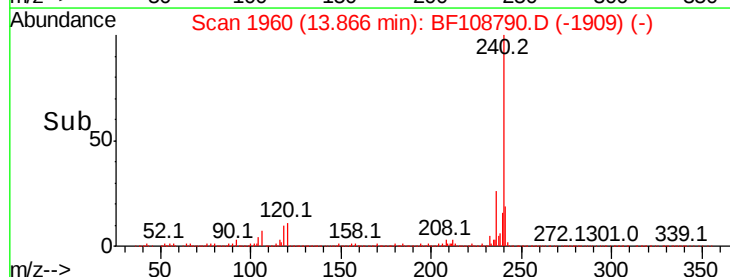
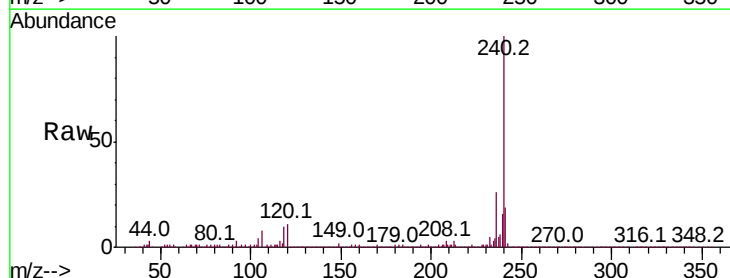
Manual Integrations
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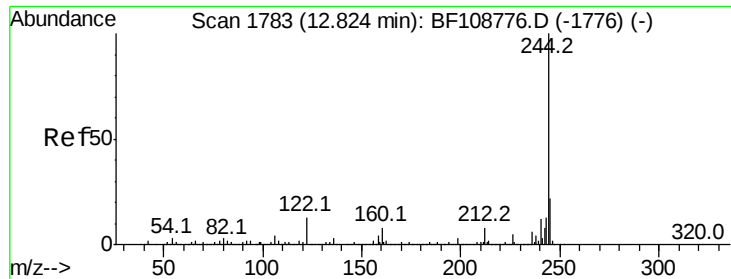
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BF108790.D
Acq: 5 Sep 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	598316		
120	11.0	9.5	14.3	
236	25.8	20.7	31.1	





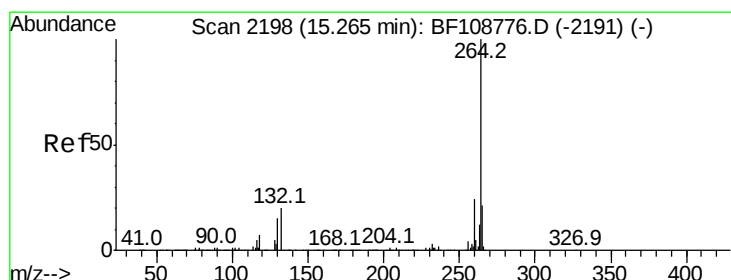
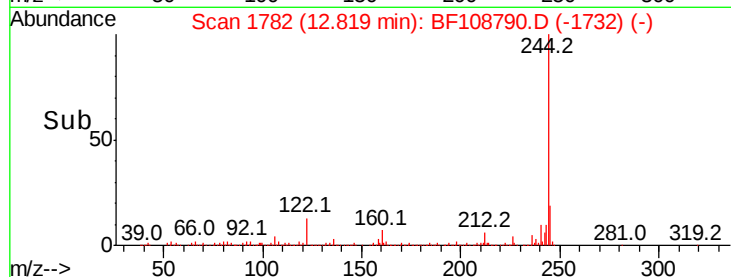
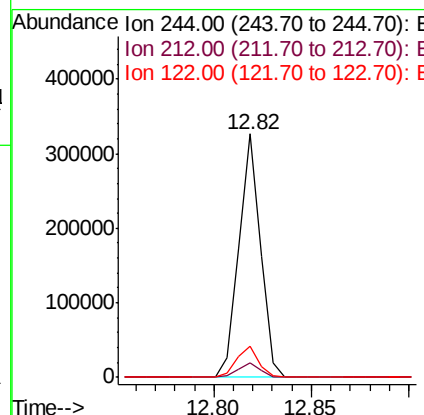
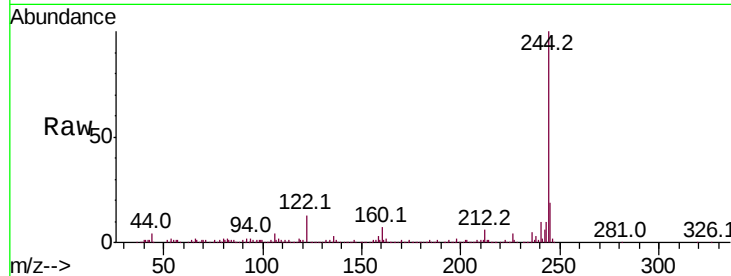
#78
 Terphenyl-d14
 Concen: 9.781 ng
 RT: 12.82 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BF108790.D
 Acq: 5 Sep 2018 22:34

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-D

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.1	5.4	8.0	
122	12.6	11.0	16.4	

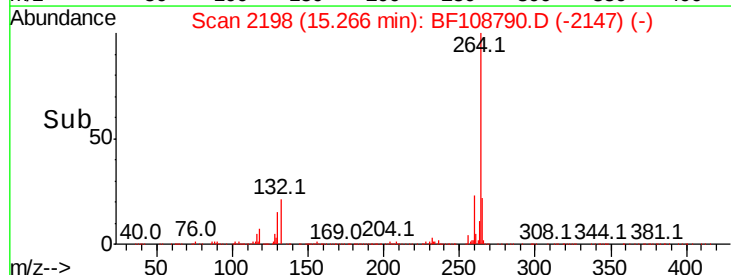
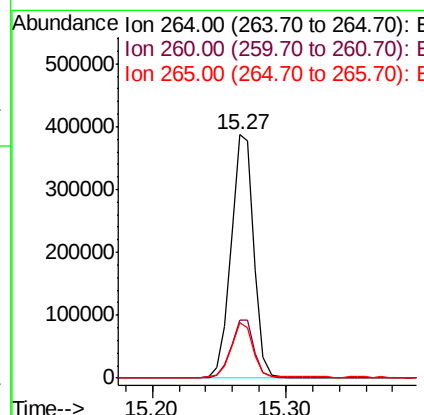
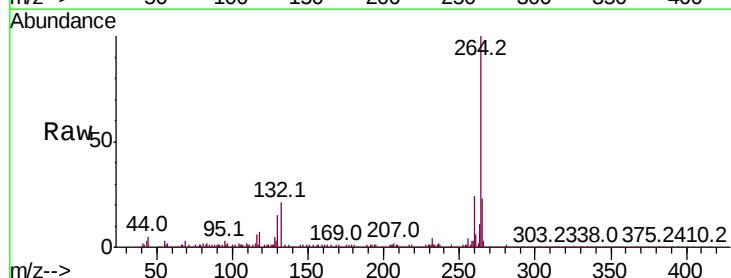
Manual Integrations
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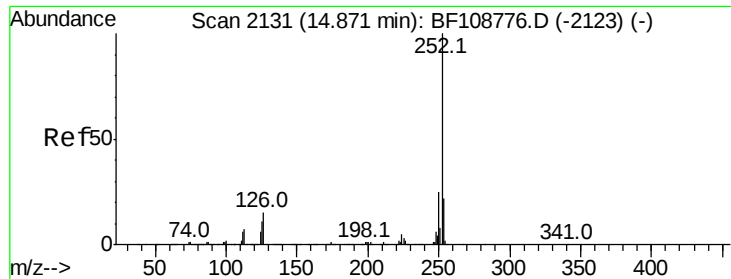
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BF108790.D
 Acq: 5 Sep 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.6	19.2	28.8	
265	22.7	17.5	26.3	





#87
 Benzo(b)fluoranthene
 Concen: 2.205 ng/ml
 RT: 14.87 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF108790.D
 Acq: 5 Sep 2018 22:34

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-D

Tot Ion:	252	Resp:	55358
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.0	25.6#
125	18.5	9.0	13.6#

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:45:04 PM

