

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108783.D
 Acq On : 5 Sep 2018 19:23
 Operator : JU/SJ
 Sample : J4741-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-A

Manual Integrations
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 9/6/2018 4:44:45 PM

Quant Time: Sep 06 05:45:44 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	280191	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1069946	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	526001	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	943759	20.00	ng	0.00
75) Chrysene-d12	13.86	240	635116	20.00	ng	0.00
86) Perylene-d12	15.27	264	661896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1746480	103.26	ng	0.00
7) Phenol-d6	6.37	99	2223250	102.17	ng	0.00
23) Nitrobenzene-d5	7.29	82	1435952	83.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	540902	107.72	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2237841	72.58	ng	0.00
78) Terphenyl-d14	12.82	244	1925915	70.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	848347	23.059	ng	100
74) Fluoranthene	12.46	202	104049	2.332	ng	98
77) Pyrene	12.67	202	99400	2.034	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	146521	5.298	ng	99
87) Benzo(b)fluoranthene	14.86	252	80683m	2.242	ng	

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

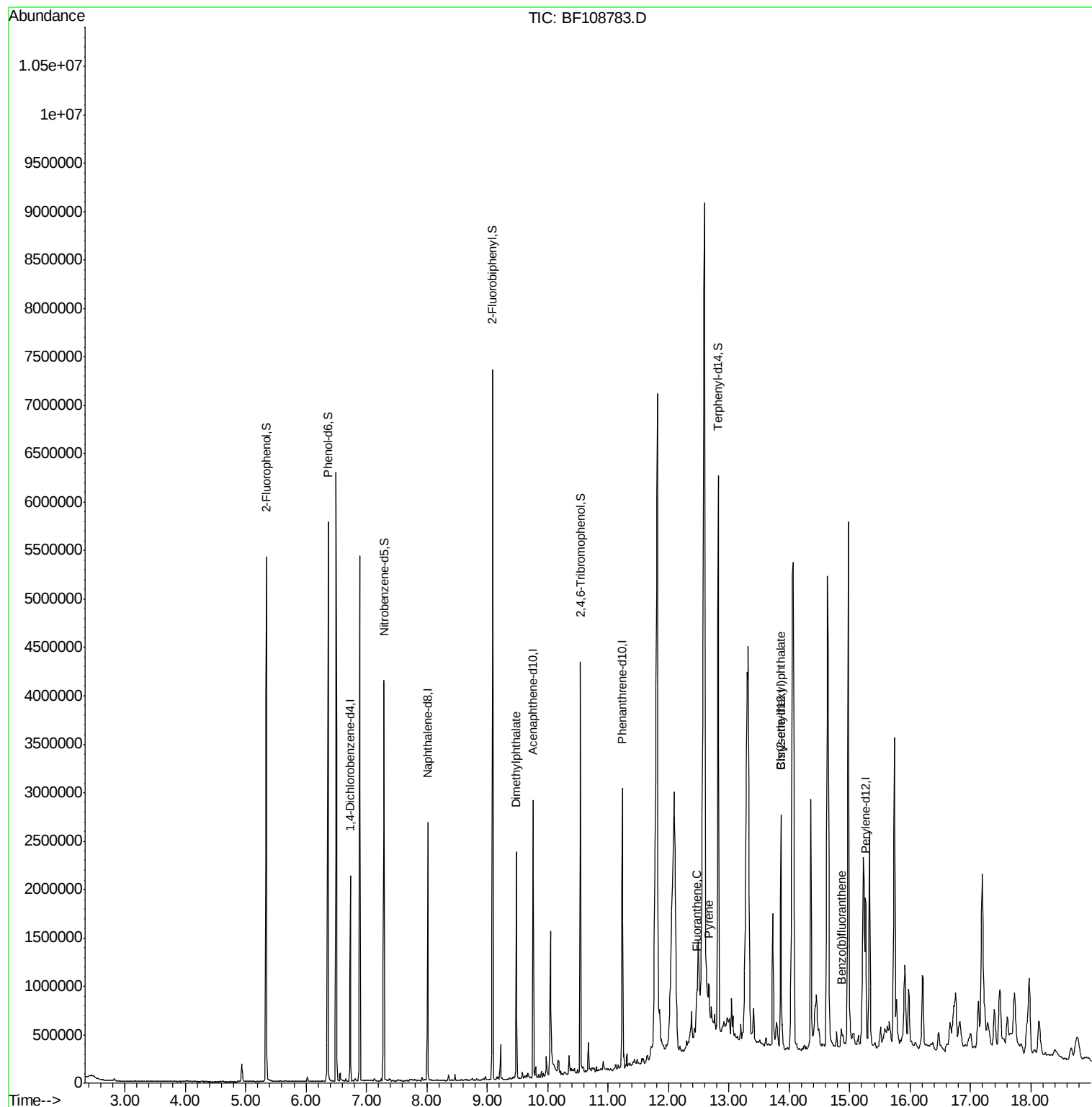
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
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Instrument :
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Quant Time: Sep 06 05:45:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
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QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

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#1

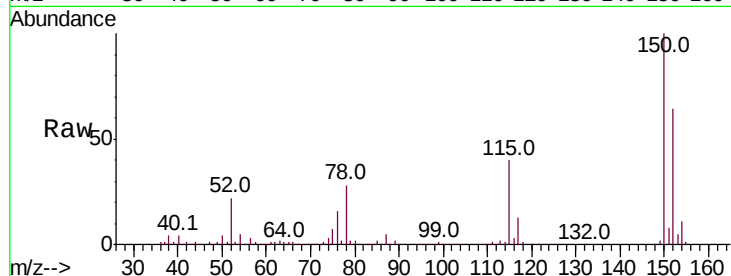
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Instrument :
BNA_F
ClientSampleId :
AOC3-01-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	62.0	50.1	75.1

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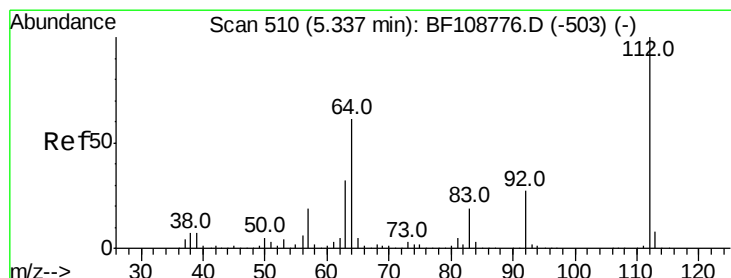
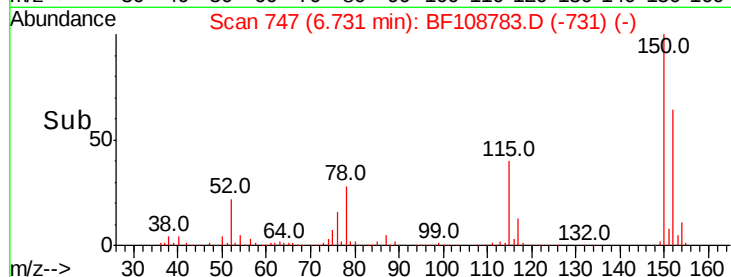
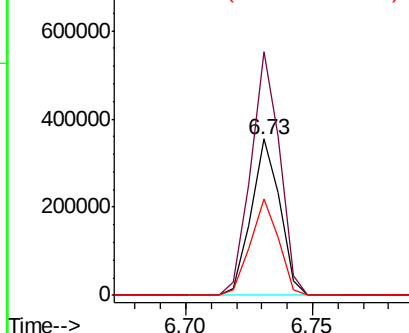


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

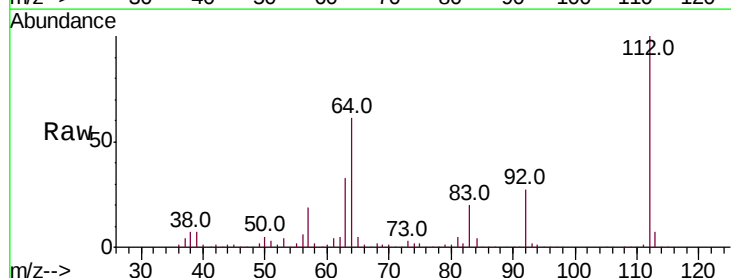
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.263 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.9	71.9
63	32.6	23.7	35.5

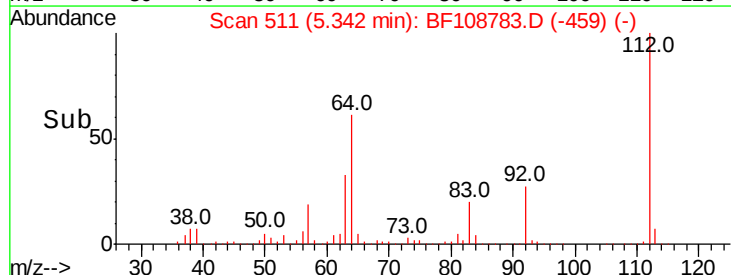
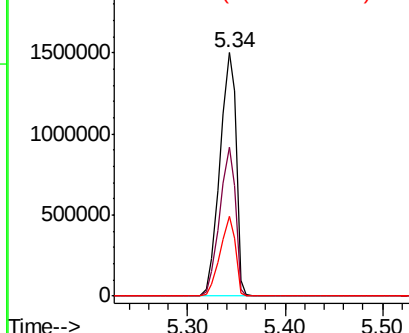


Abundance

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: 102.166 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108783.D

Acq: 5 Sep 2018 19:23

Instrument :

BNA_F

ClientSampled :

AOC3-01-A

Tot Ion: 99 Resp: 2223250

Ion Ratio Lower Upper

99 100

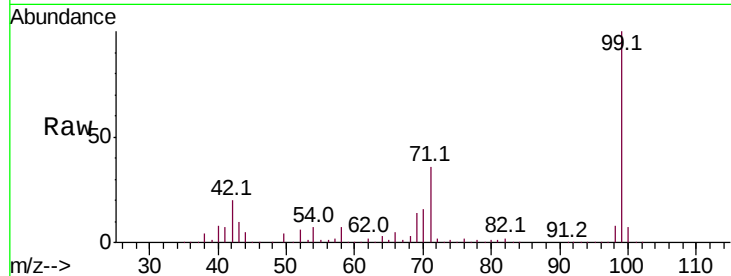
42 20.4 14.5 21.7

71 35.8 25.4 38.0

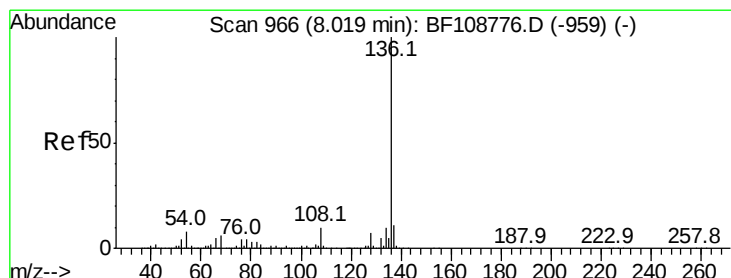
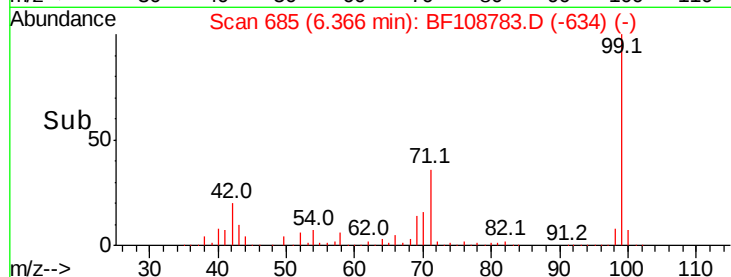
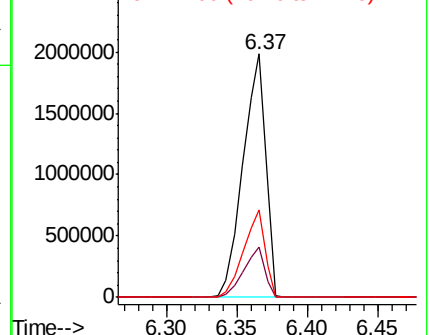
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF108783.D

Acq: 5 Sep 2018 19:23

Tgt Ion: 136 Resp: 1069946

Ion Ratio Lower Upper

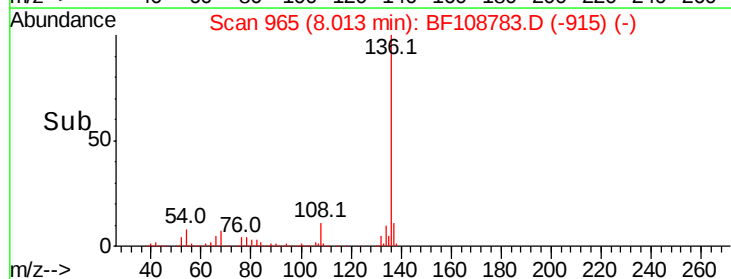
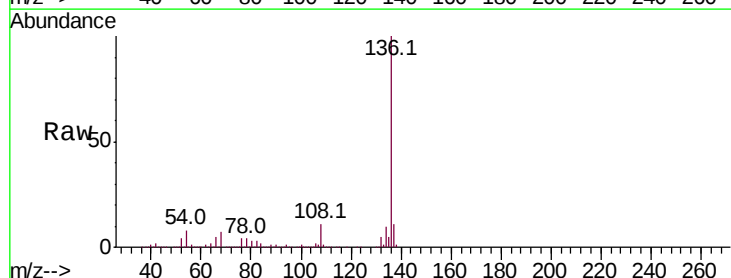
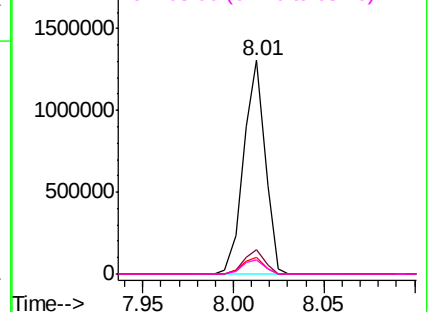
136 100

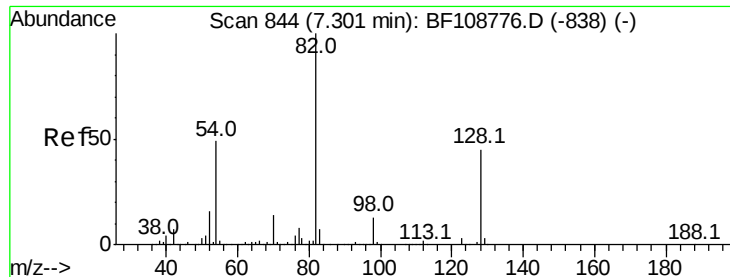
137 11.3 8.9 13.3

54 7.9 6.6 9.8

68 6.6 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





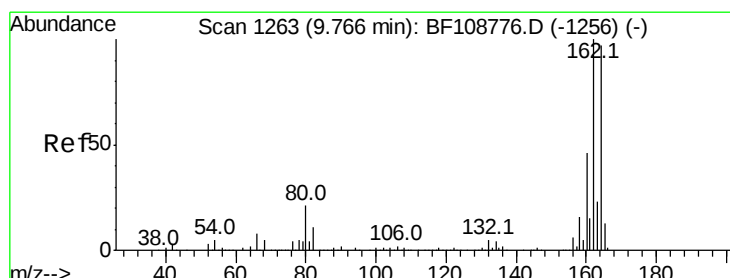
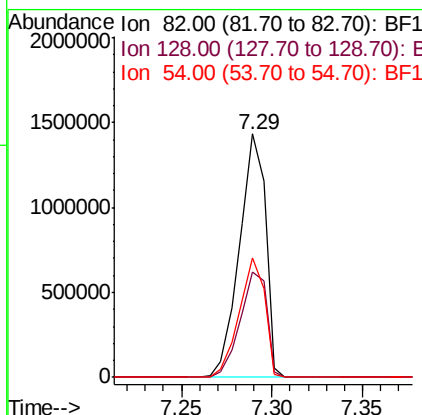
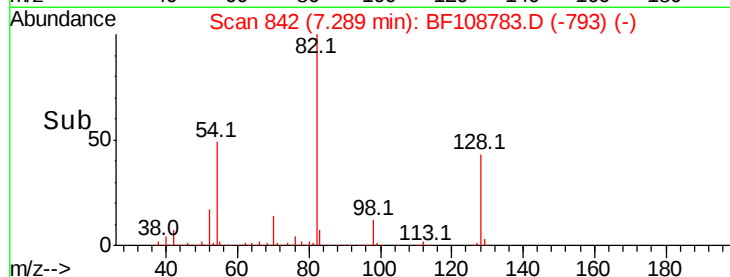
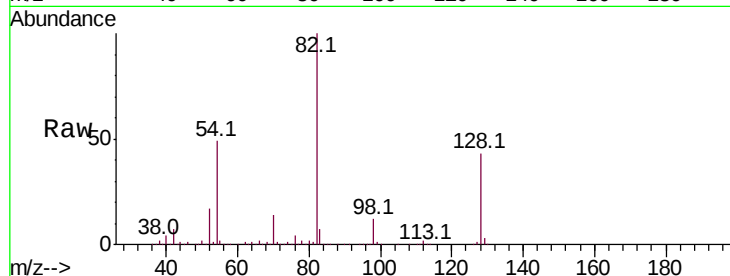
#23
Nitrobenzene-d5
Concen: 83.989 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Instrument :
BNA_F
ClientSampleId :
AOC3-01-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	49.3	41.4	62.2

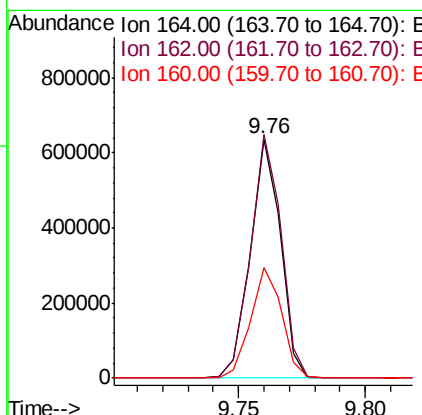
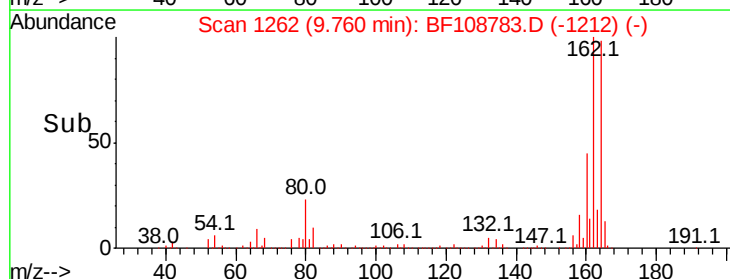
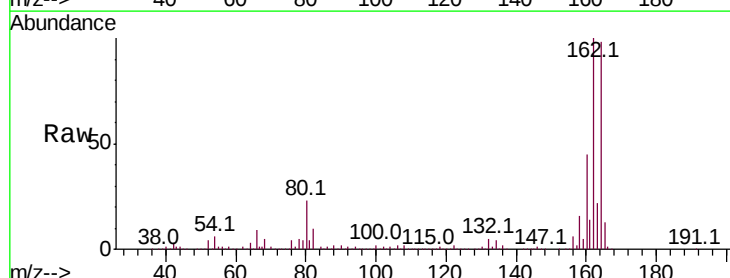
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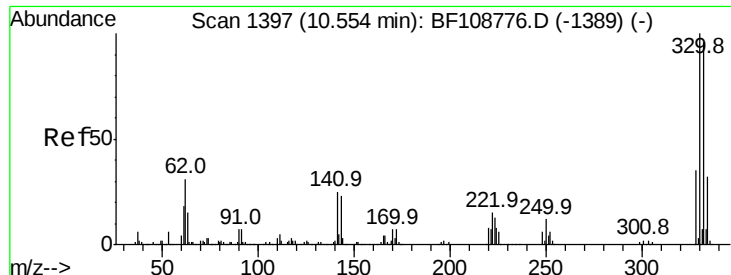
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	46.2	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 107.718 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF108783.D

Acq: 5 Sep 2018 19:23

Instrument :

BNA_F

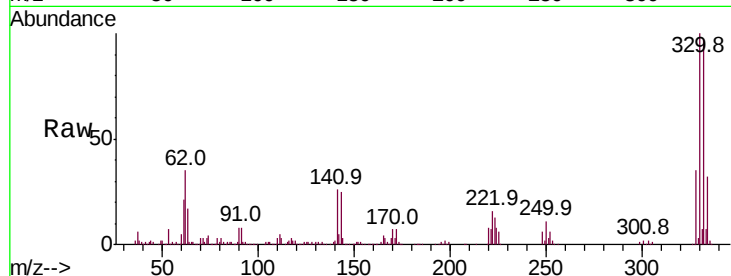
ClientSampleId :

AOC3-01-A

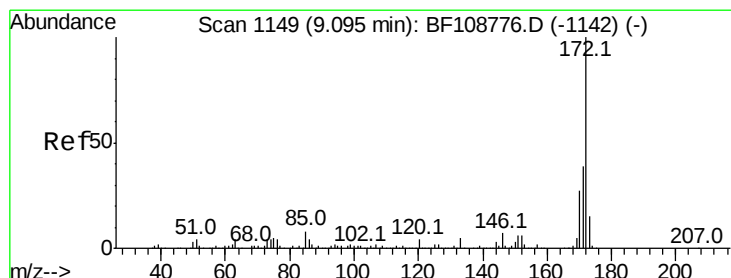
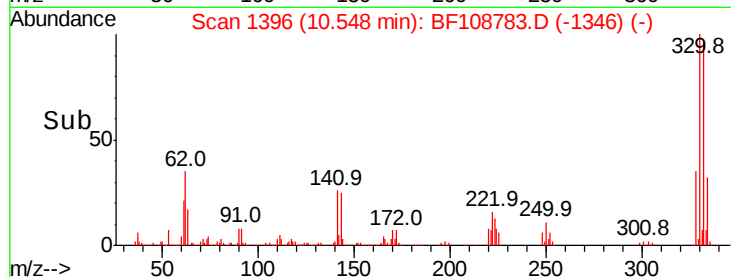
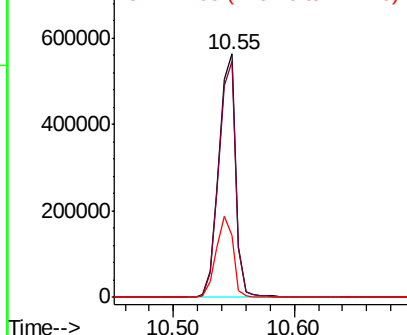
Tot Ion:	330	Resp:	540902
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	33.7	29.9	44.9

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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: 72.580 ng

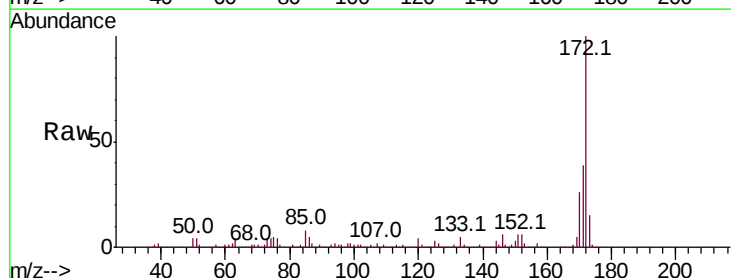
RT: 9.09 min Scan# 1148

Delta R.T. -0.01 min

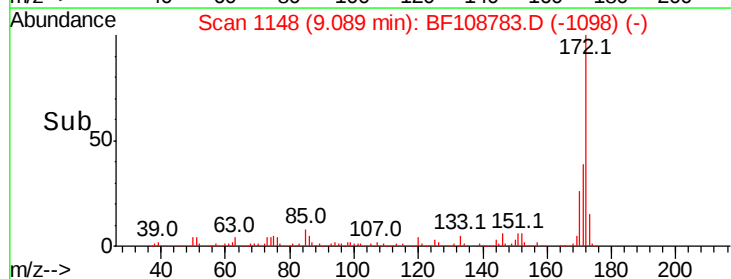
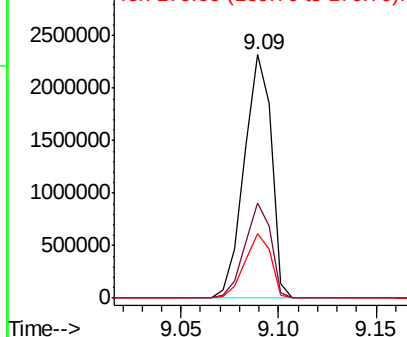
Lab File: BF108783.D

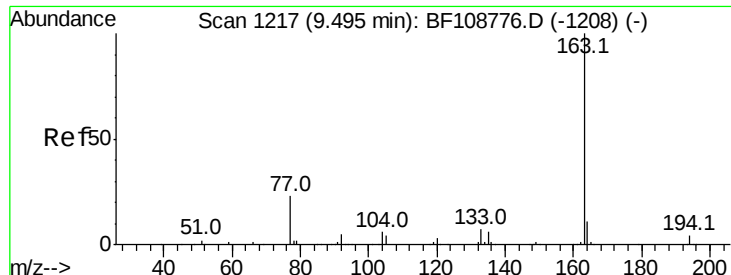
Acq: 5 Sep 2018 19:23

Tgt Ion:	172	Resp:	2237841
Ion Ratio	Lower	Upper	
172	100		
171	39.2	29.7	44.5
170	26.5	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





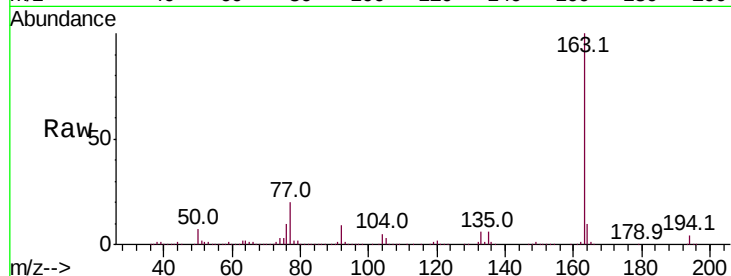
#49
Dimethylphthalate
Concen: 23.059 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Instrument :
BNA_F
ClientSampled :
AOC3-01-A

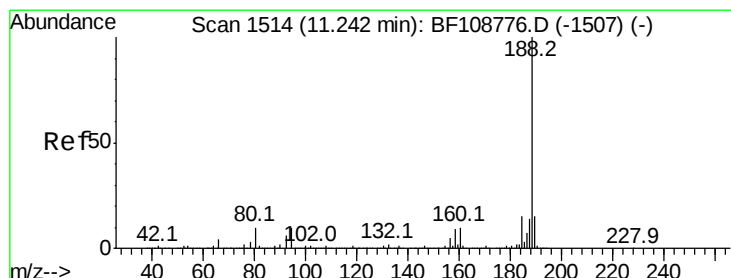
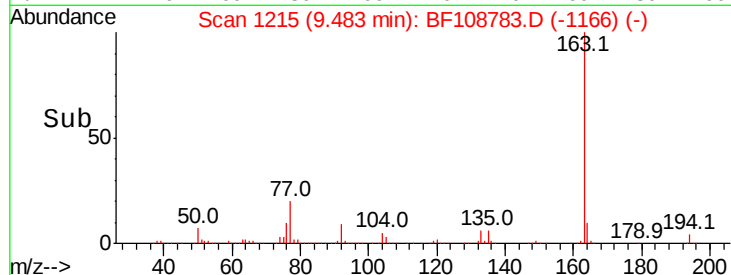
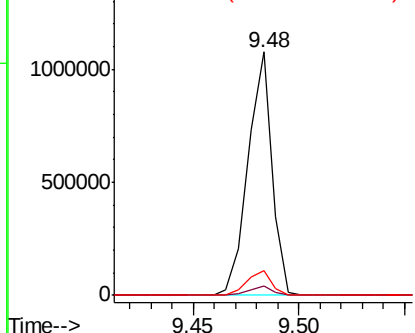
Tot Ion	Ratio	Resp	Lower	Upper
163	100	848347		
194	3.9		2.7	4.1
164	10.2		8.2	12.2

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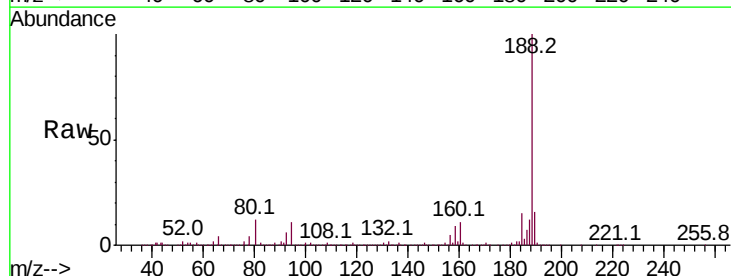


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

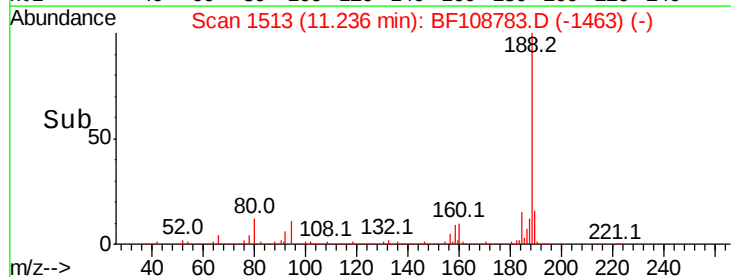
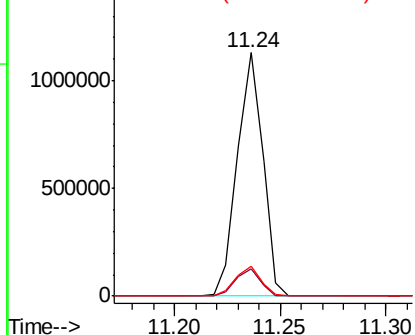


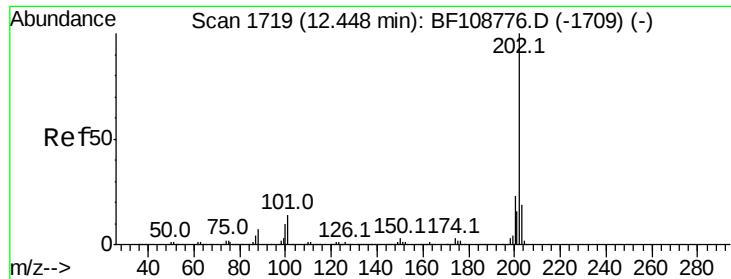
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	943759		
94	11.4		8.5	12.7
80	12.3		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





#74

Fluoranthene

Concen: 2.332 ng

RT: 12.46 min Scan# 1721

Delta R.T. 0.01 min

Lab File: BF108783.D

Acq: 5 Sep 2018 19:23

Instrument :

BNA_F

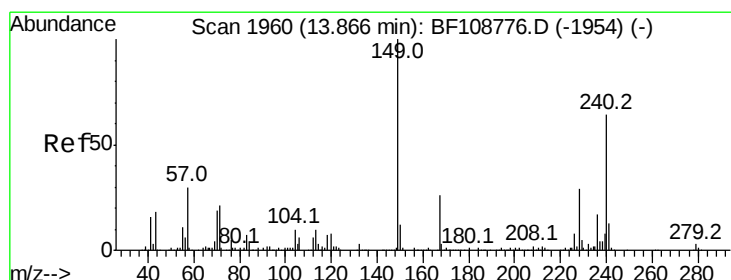
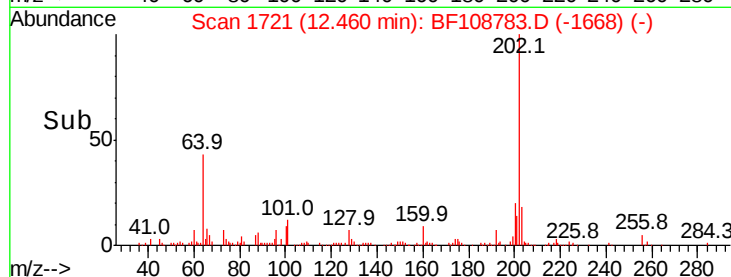
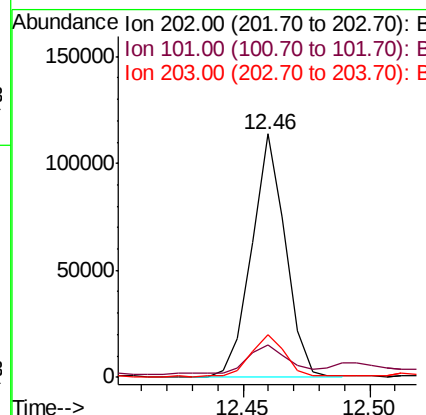
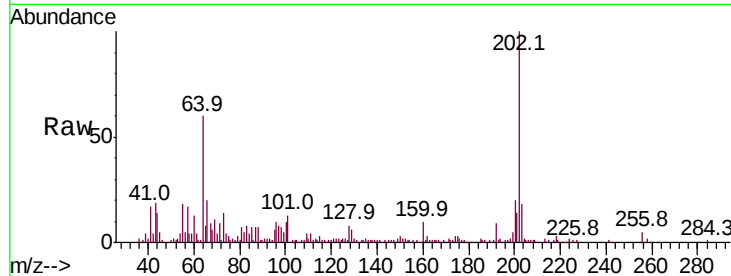
ClientSampleId :

AOC3-01-A

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.8	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

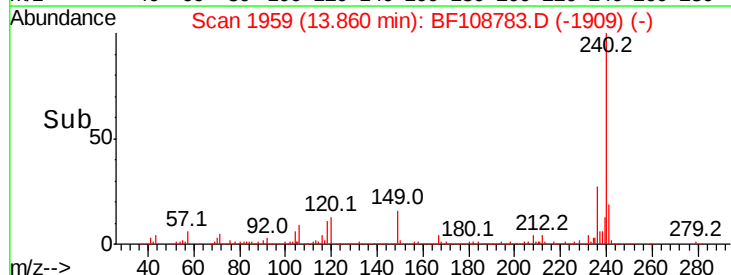
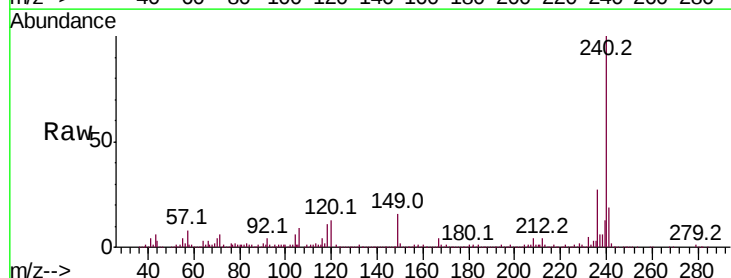
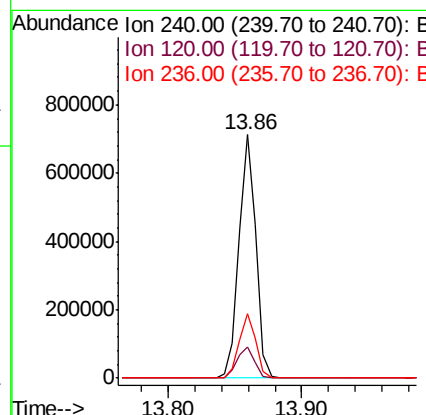
RT: 13.86 min Scan# 1959

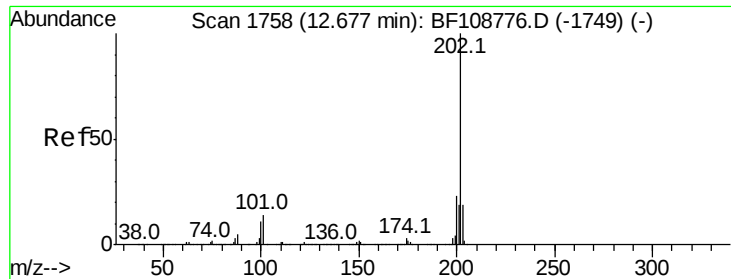
Delta R.T. -0.01 min

Lab File: BF108783.D

Acq: 5 Sep 2018 19:23

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.9	9.5	14.3
236	26.6	20.7	31.1





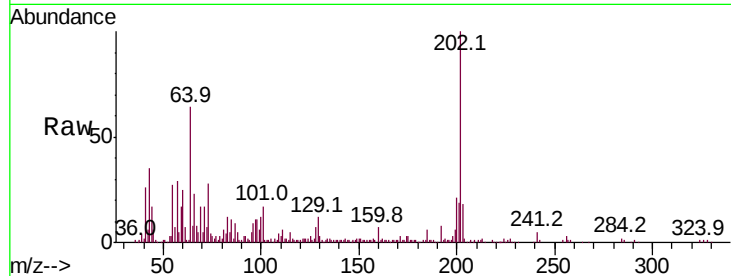
#77
Pvrene
Concen: 2.034 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Instrument :
BNA_F
ClientSampleId :
AOC3-01-A

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.2
203	18.3	14.3	21.5

Manual Integrations
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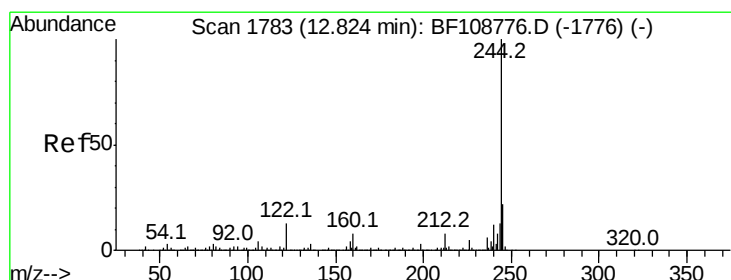
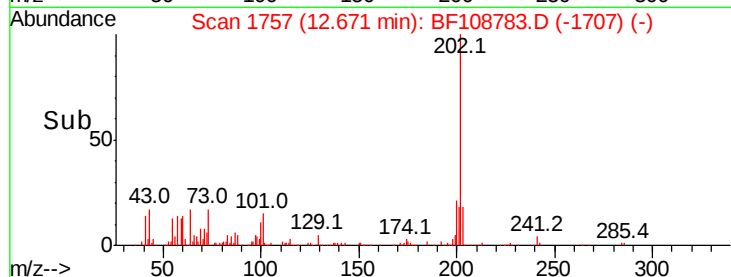
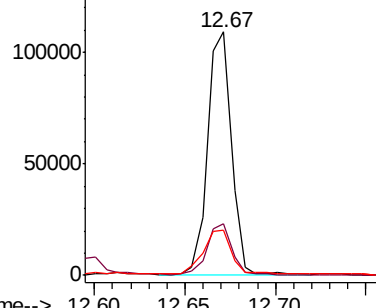


Abundance

Ion 202.00 (201.70 to 202.70): E

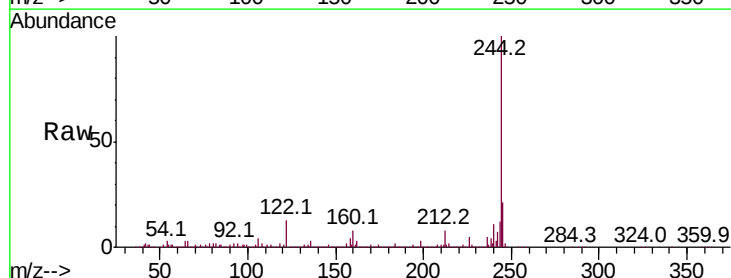
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 70.712 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108783.D
Acq: 5 Sep 2018 19:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.8	11.0	16.4

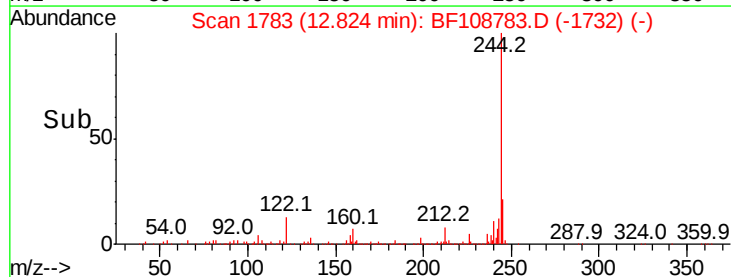
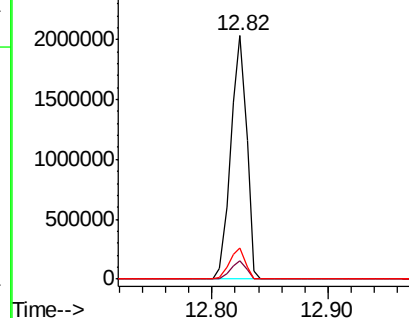


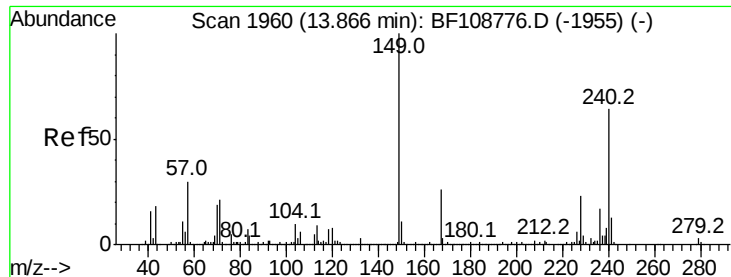
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.298 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108783.D

Acq: 5 Sep 2018 19:23

Instrument :

BNA_F

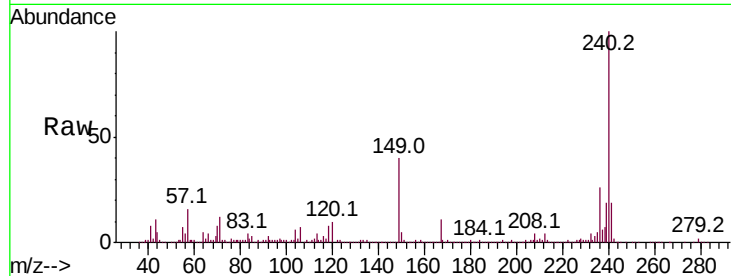
ClientSampleId :

AOC3-01-A

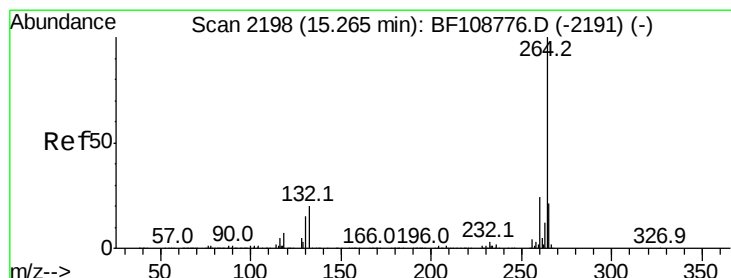
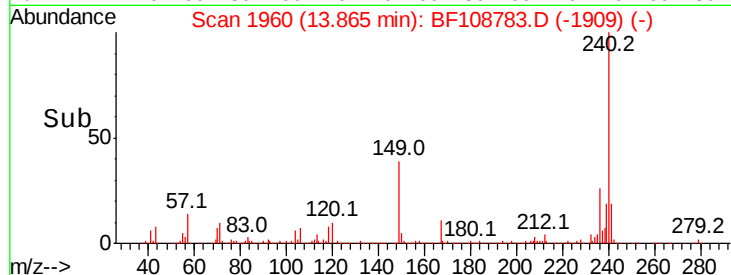
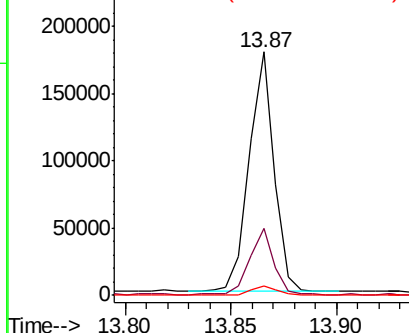
Tot Ion:	149	Resp:	146521
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	3.8	3.0	4.4

Manual Integrations
APPROVED

Sohil
9/6/2018 4:44:45 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

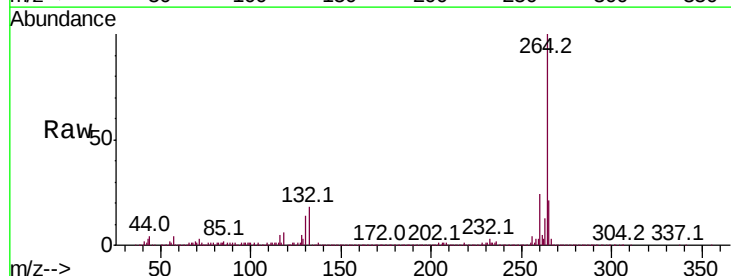
RT: 15.27 min Scan# 2198

Delta R.T. -0.00 min

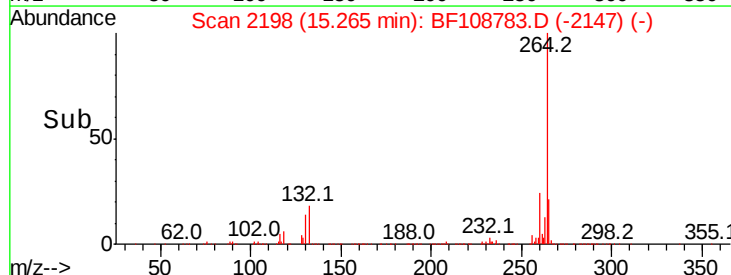
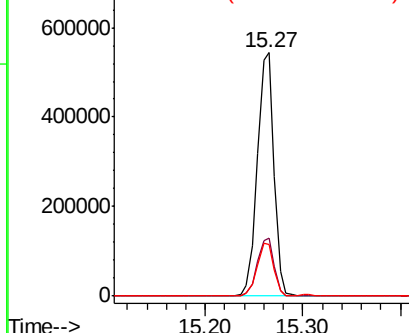
Lab File: BF108783.D

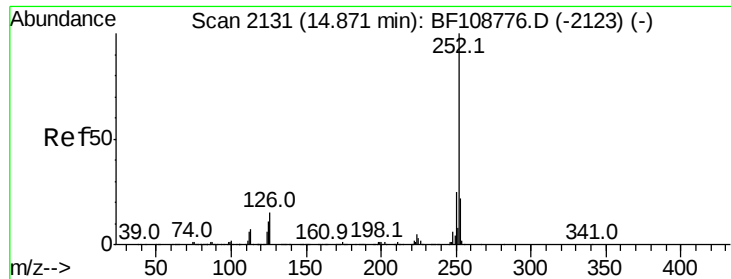
Acq: 5 Sep 2018 19:23

Tgt Ion:	264	Resp:	661896
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87
 Benzo(b)fluoranthene
 Concen: 2.242 ng m
 RT: 14.86 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BF108783.D
 Acq: 5 Sep 2018 19:23

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01-A

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.0	25.6
125	17.3	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:44:45 PM

