

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085492.D
 Acq On : 17 Mar 2016 5:44
 Operator : UM/SJ
 Sample : H1796-12 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB12(11-15)

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:20:28 PM

Quant Time: Mar 17 05:43:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	122242	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	474123	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	199623	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	293732	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	216743	20.00	ng	-0.02
86) Perylene-d12	15.51	264	282620	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	11566	1.63	ng	-0.01
7) Phenol-d6	6.52	99	15063	1.63	ng	-0.03
23) Nitrobenzene-d5	7.46	82	7971	0.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	1893	1.03	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	18437	1.60	ng	-0.02
78) Terphenyl-d14	13.01	244	9670	1.01	ng	-0.02

Target Compounds				Qvalue		
10) Phenol	6.54	94	262741	25.41	ng	85
17) 2-Methylphenol	7.30	107	153502	21.99	ng	86
20) 3+4-Methylphenols	7.30	107	153502	20.51	ng	# 76
27) 2,4-Dimethylphenol	7.84	122	25007	3.25	ng	94
31) Naphthalene	8.23	128	5209599	224.87	ng	98
37) 2-Methylnaphthalene	8.90	142	839557	57.23	ng	99
45) 1,1'-Biphenyl	9.36	154	260249	15.97	ng	95
48) Acenaphthylene	9.81	152	1425048	72.15	ng	99
51) Acenaphthene	9.97	154	112174	9.03	ng	99
54) Dibenzofuran	10.15	168	908807	59.58	ng	95
57) Fluorene	10.49	166	900271	74.01	ng	100
70) Phenanthrene	11.46	178	2533810	165.62	ng	99
71) Anthracene	11.51	178	1157703	74.29	ng	99
72) Carbazole	11.66	167	404148	30.65	ng	98
74) Fluoranthene	12.64	202	1413380	98.28	ng	98
77) Pyrene	12.87	202	1182999	72.77	ng	100
80) Benzo(a)anthracene	14.06	228	691981	55.69	ng	# 74
82) Chrysene	14.09	228	533805m	47.76	ng	
85) Indeno(1,2,3-cd)pyrene	16.94	276	311697	29.42	ng	93
87) Benzo(b)fluoranthene	15.10	252	728683m	39.48	ng	
88) Benzo(k)fluoranthene	15.12	252	238379m	16.49	ng	
89) Benzo(a)pyrene	15.45	252	592064	37.13	ng	# 95
90) Dibenzo(a,h)anthracene	16.95	278	82686m	5.31	ng	
91) Benzo(g,h,i)perylene	17.37	276	268167	16.86	ng	98

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

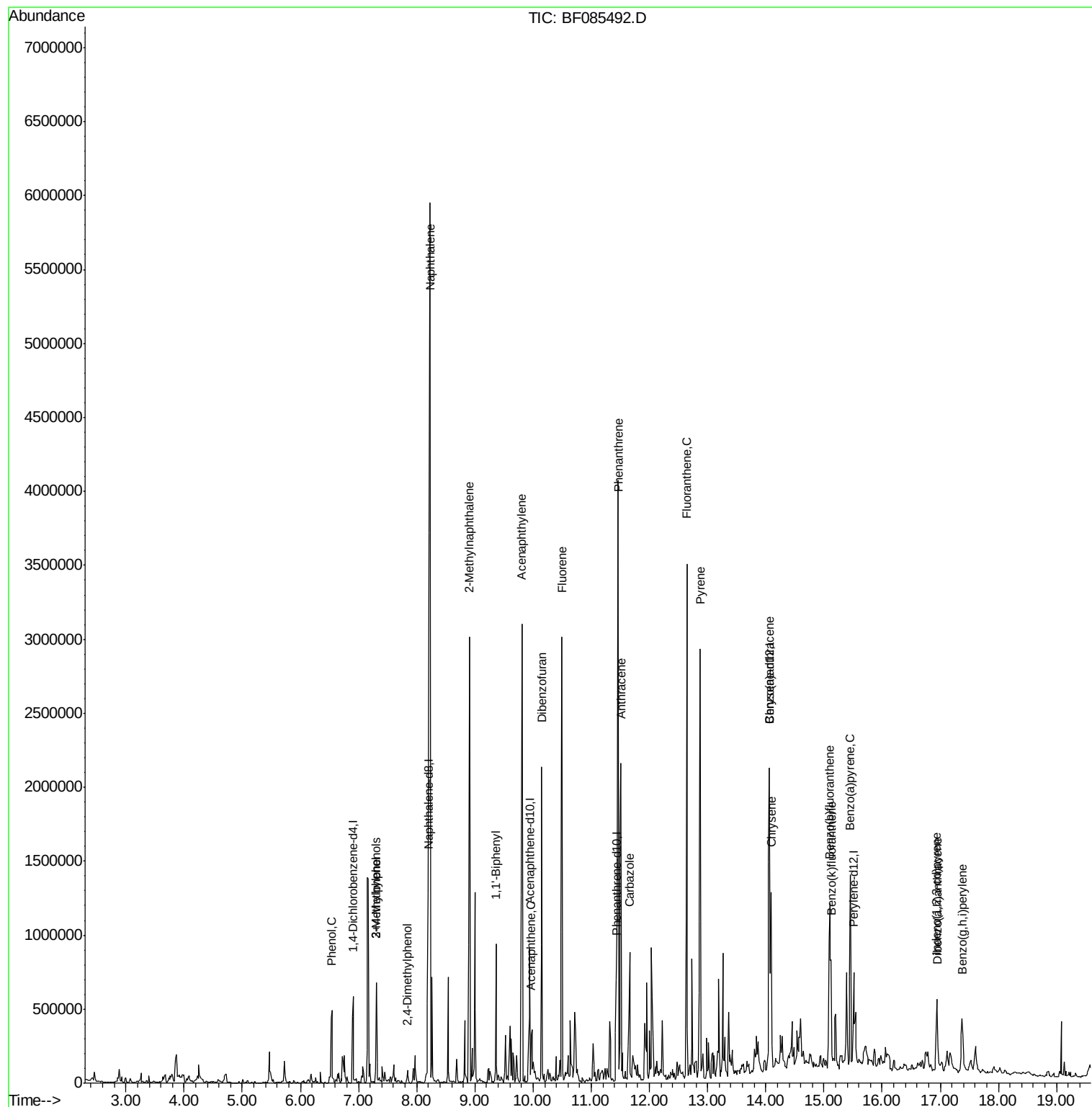
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085492.D
Acq On : 17 Mar 2016 5:44
Operator : UM/SJ
Sample : H1796-12 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

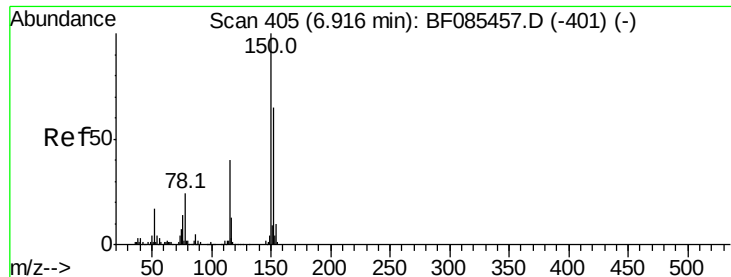
Instrument :
BNA_F
ClientSampleId :
AOU2-SB12(11-15)

Manual Integrations
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Quant Time: Mar 17 05:43:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

ClientSampleId :

AOU2-SB12(11-15)

Tot Ion:152 Resp: 122242

Ion Ratio Lower Upper

152 100

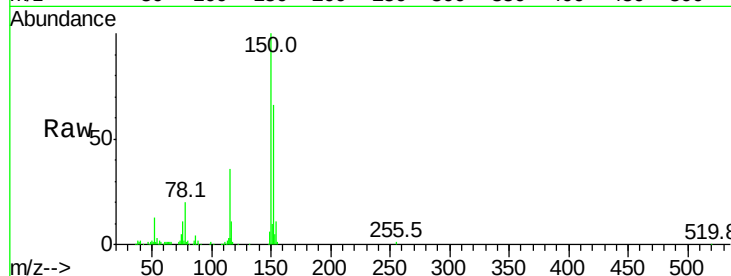
150 151.9 124.6 186.8

115 54.4 46.6 70.0

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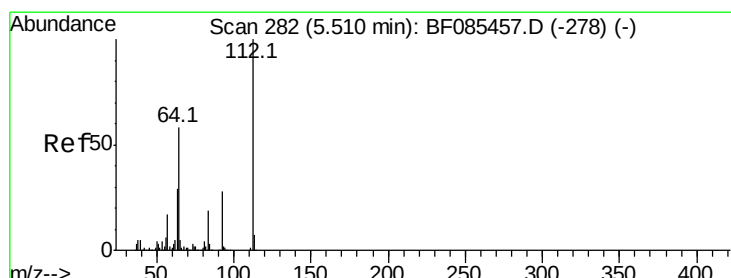
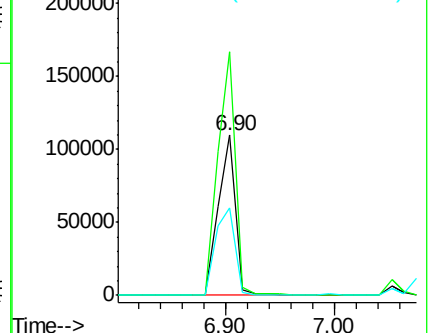
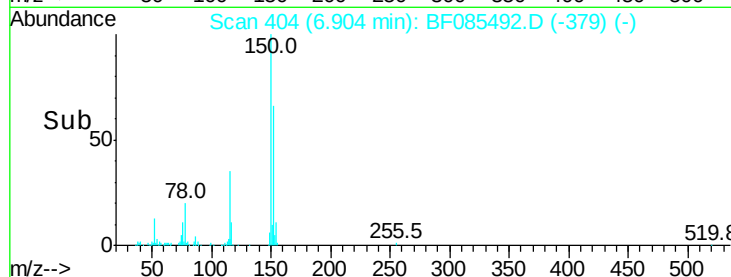
3/17/2016 5:20:28 PM



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: 1.63 ng

RT: 5.50 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

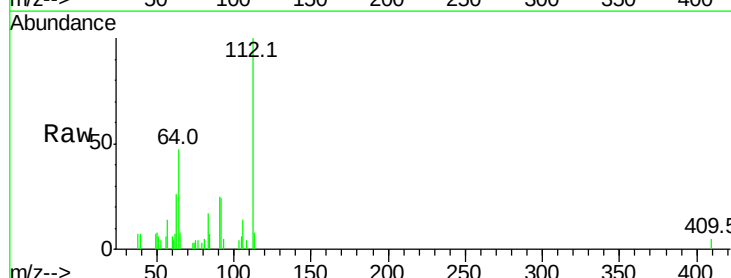
Tgt Ion:112 Resp: 11566

Ion Ratio Lower Upper

112 100

64 46.7 49.0 73.4#

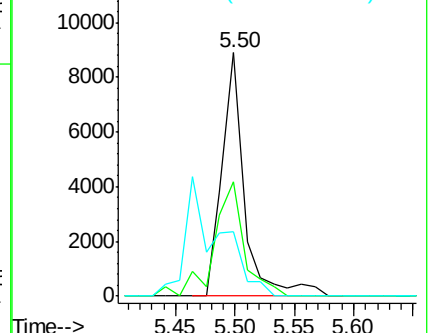
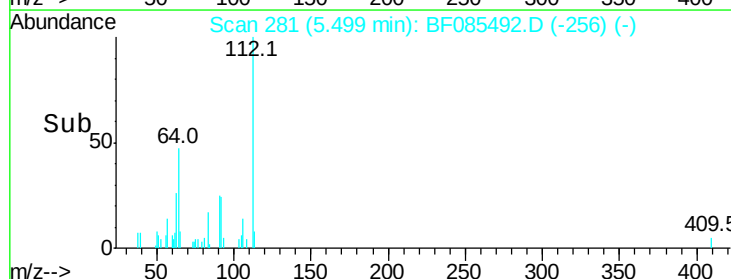
63 26.3 24.8 37.2

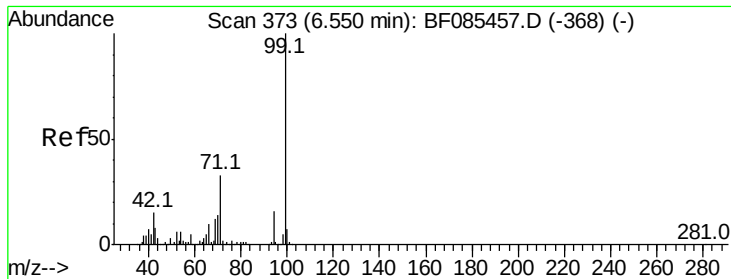


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 1.63 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

ClientSampleId :

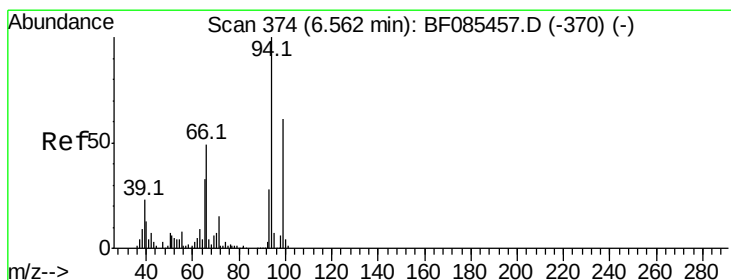
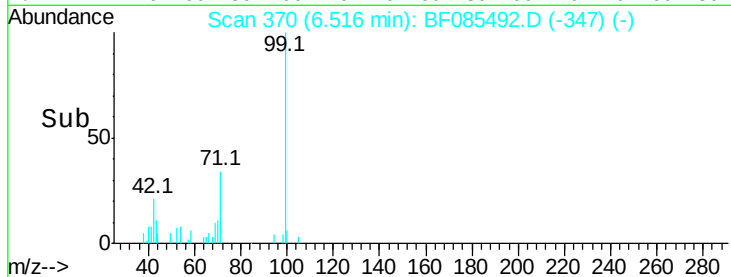
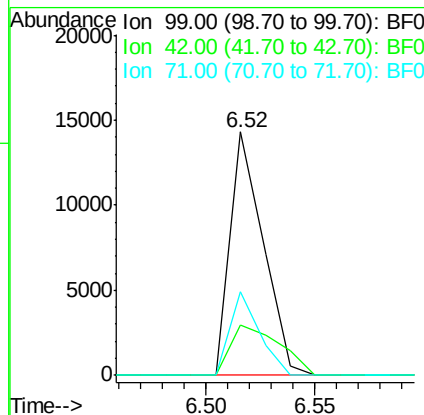
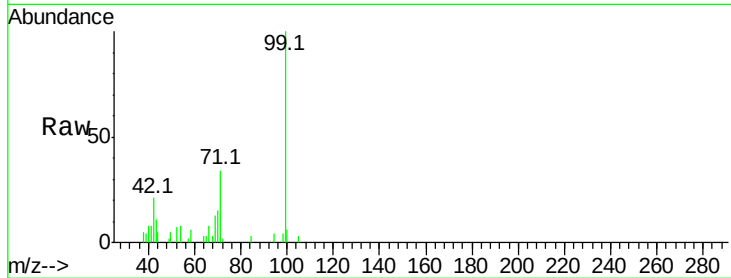
AOU2-SB12(11-15)

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Tot Ion:	99	Resp:	15063
Ion Ratio	Lower	Upper	
99	100		
42	20.6	13.6	20.4#
71	34.2	26.7	40.1



#10

Phenol

Concen: 25.41 ng

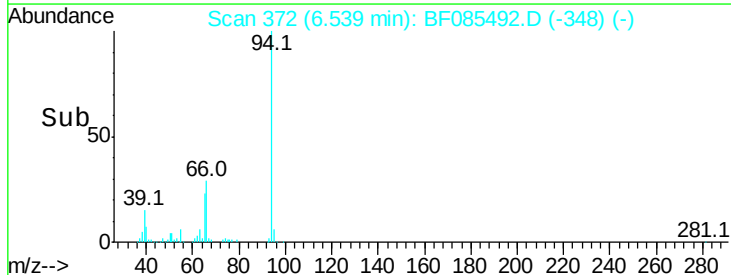
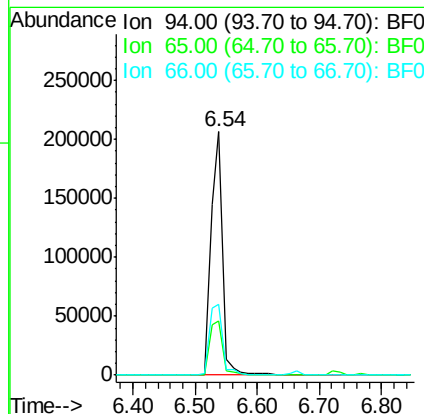
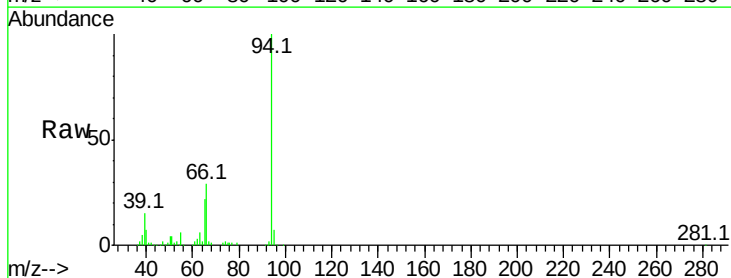
RT: 6.54 min Scan# 372

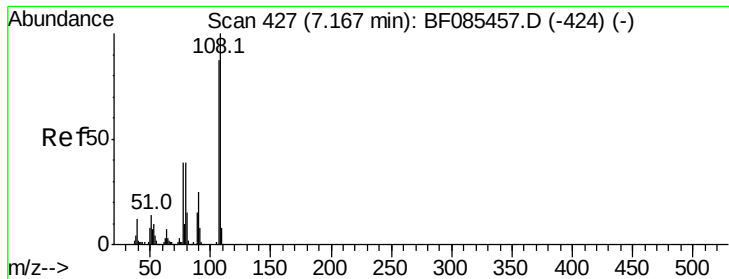
Delta R.T. -0.02 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion:	94	Resp:	262741
Ion Ratio	Lower	Upper	
94	100		
65	22.5	9.1	49.1
66	29.1	19.3	59.3





#17

2-Methylphenol

Concen: 21.99 ng

RT: 7.30 min Scan# 439

Delta R.T. 0.14 min

Lab File: BF085492.D

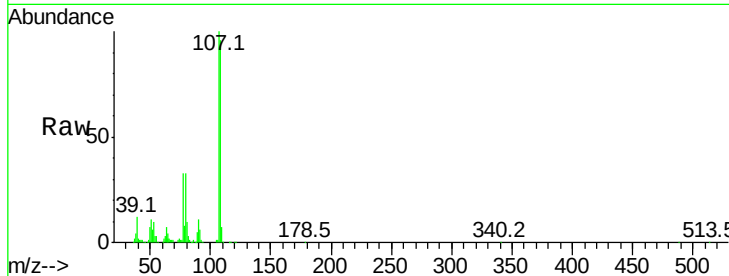
Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

ClientSampleId :

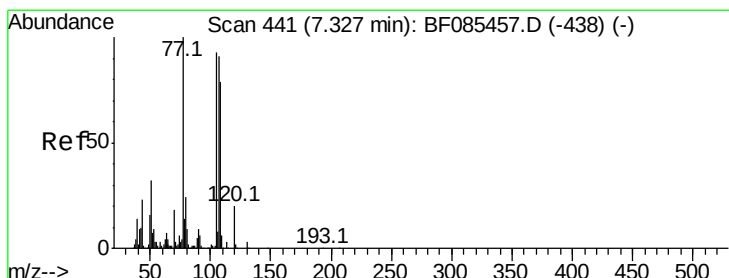
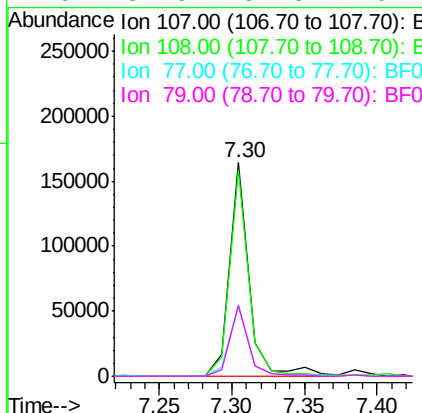
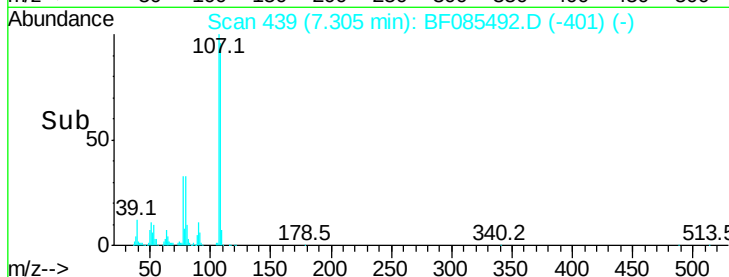
AOU2-SB12(11-15)



Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	96.5	90.9	136.3
77	33.5	32.6	48.8
79	32.9	32.8	49.2

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#20

3+4-Methylphenols

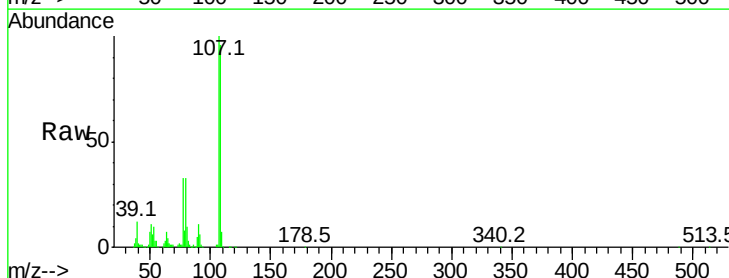
Concen: 20.51 ng

RT: 7.30 min Scan# 439

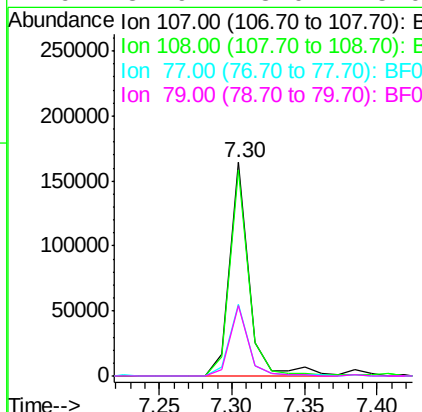
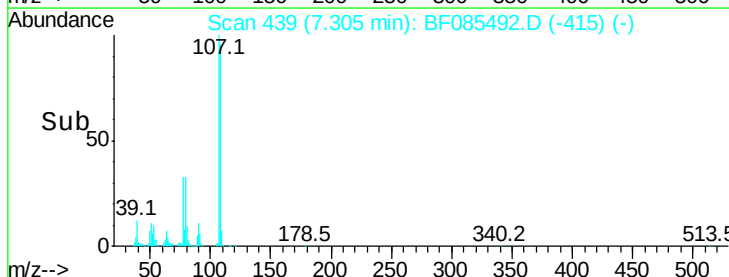
Delta R.T. -0.02 min

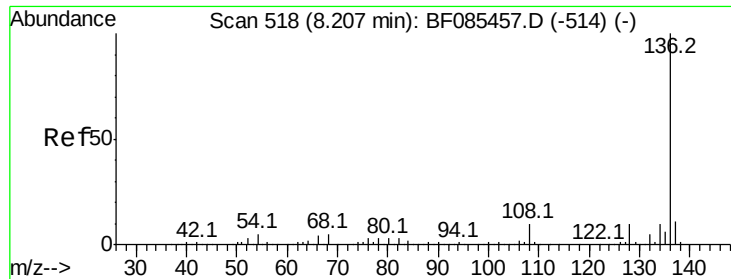
Lab File: BF085492.D

Acq: 17 Mar 2016 5:44



Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	96.5	68.8	108.8
77	33.5	53.6	93.6#
79	32.9	8.0	48.0





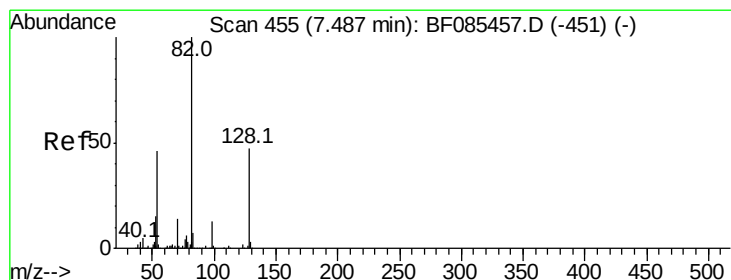
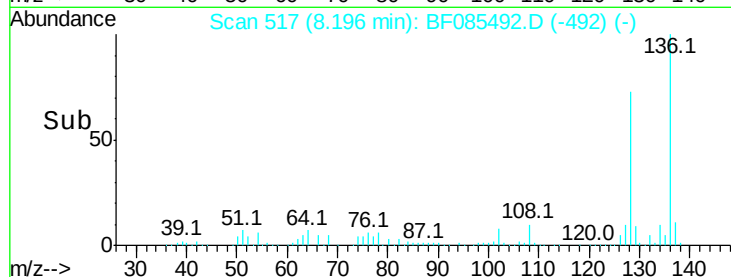
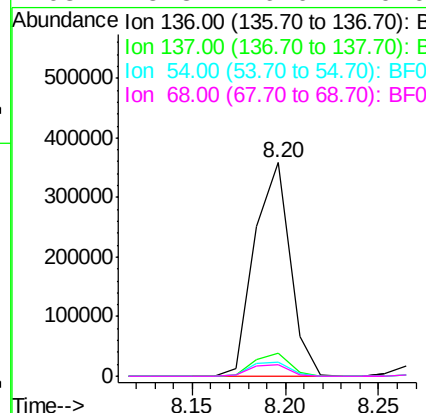
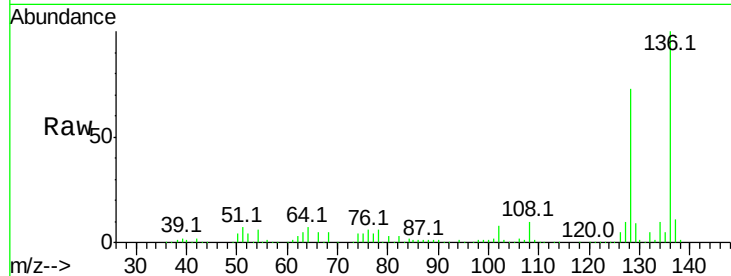
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Instrument :
BNA_F
ClientSampleId :
AOU2-SB12(11-15)

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.3	13.9	
54	6.4	7.4	11.2	
68	5.3	6.0	9.0	

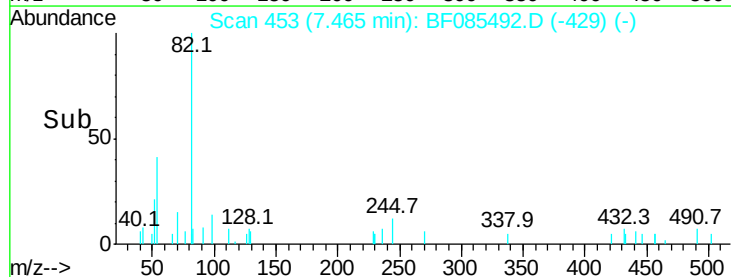
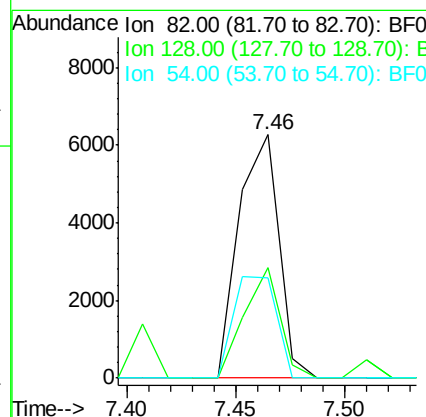
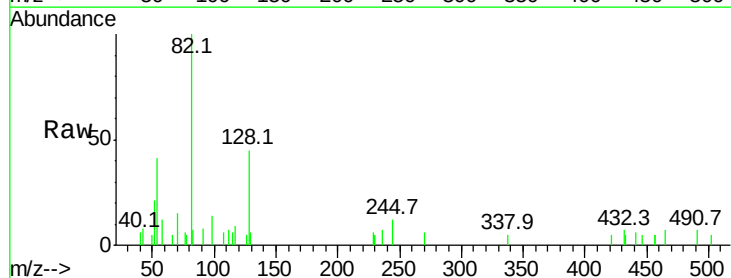
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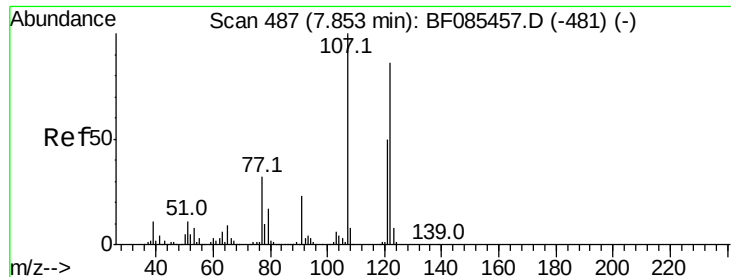
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#23
Nitrobenzene-d5
Concen: 0.99 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.5	34.5	51.7	
54	41.0	39.3	58.9	





#27

2,4-Dimethylphenol

Concen: 3.25 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

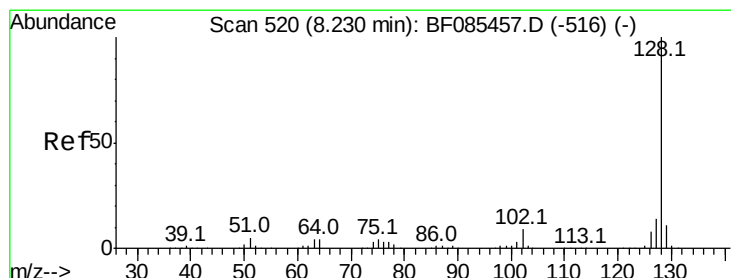
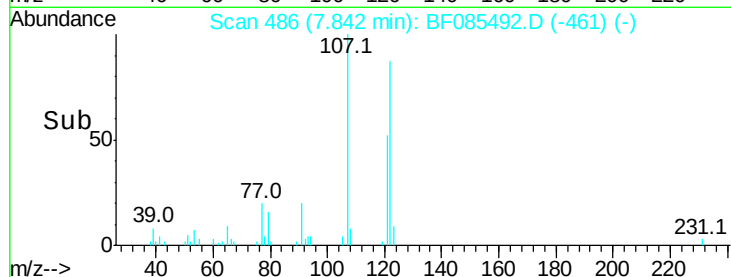
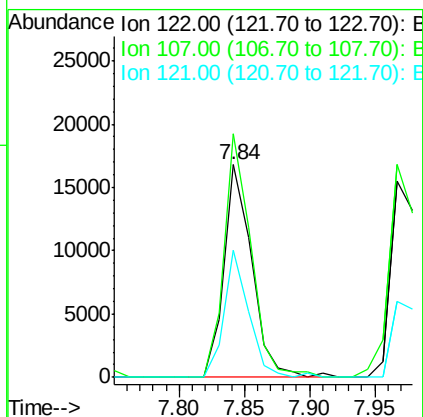
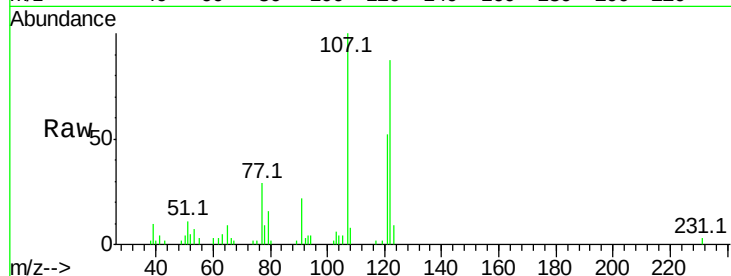
ClientSampleId :

AOU2-SB12(11-15)

Tot Ion:	122	Resp:	25007
Ion Ratio	Lower	Upper	
122	100		
107	114.6	84.8	127.2
121	59.9	47.0	70.6

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#31

Naphthalene

Concen: 224.87 ng

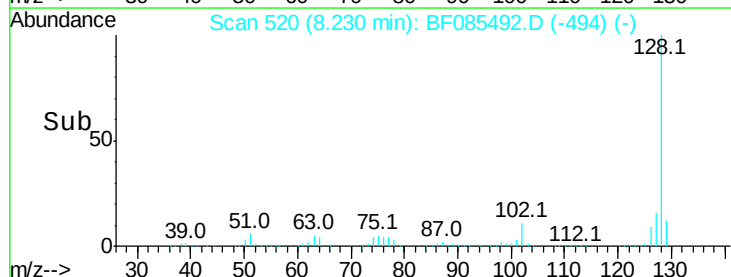
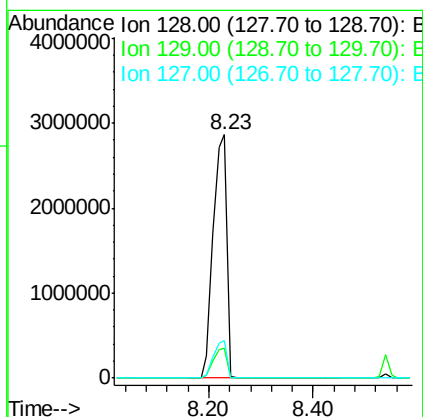
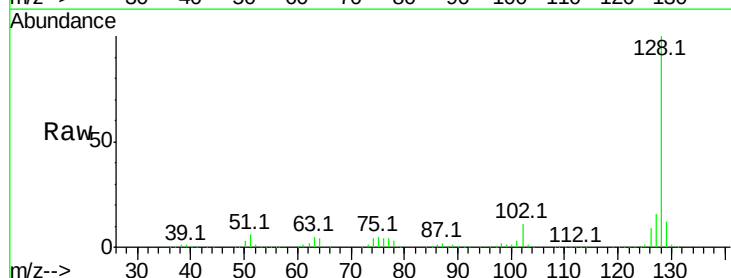
RT: 8.23 min Scan# 520

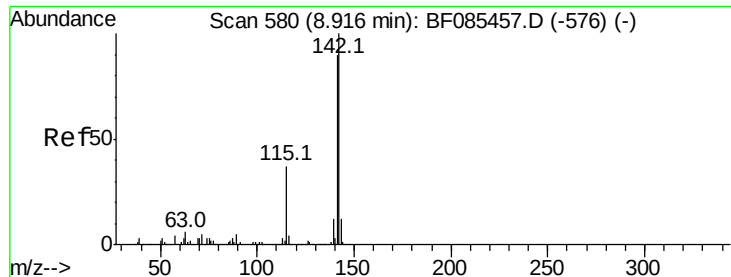
Delta R.T. -0.00 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion:	128	Resp:	5209599
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.7	14.5
127	15.6	11.2	16.8





#37

2-Methylnaphthalene

Concen: 57.23 ng

RT: 8.90 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

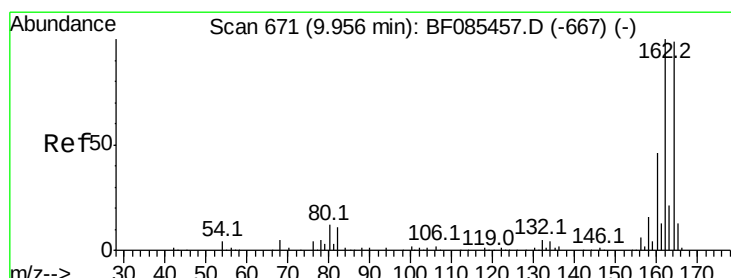
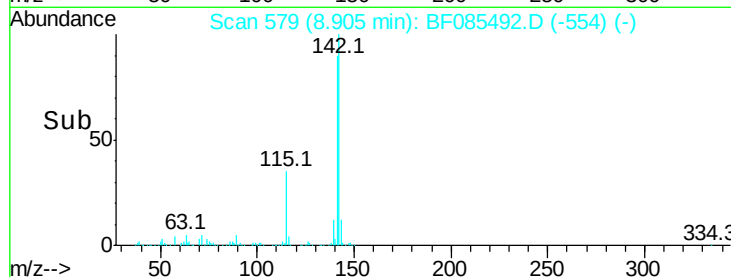
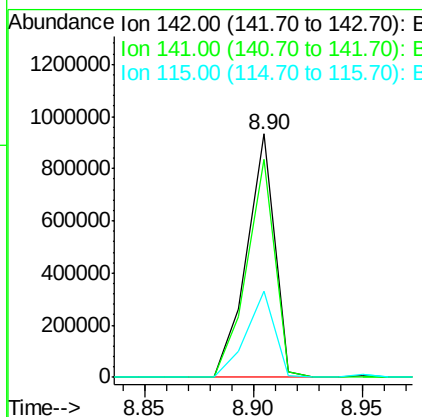
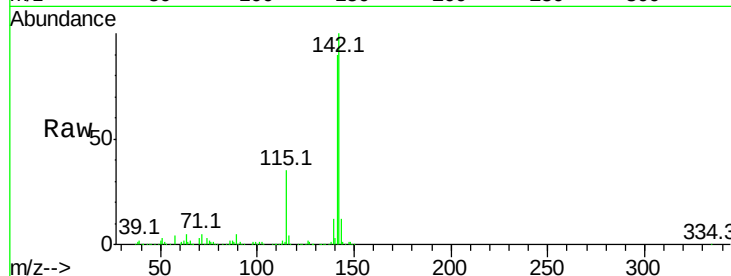
ClientSampleId :

AOU2-SB12(11-15)

Tot Ion:	142	Resp:	839557
Ion Ratio	Lower	Upper	
142	100		
141	89.6	71.7	107.5
115	35.3	26.2	39.4

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

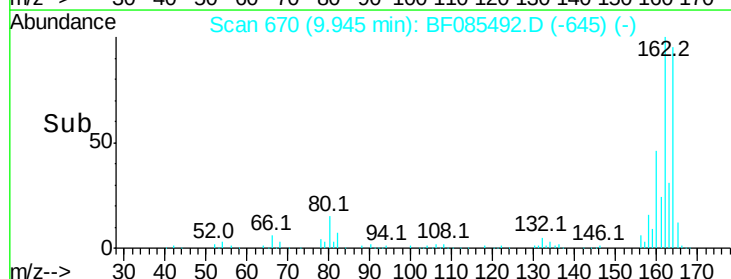
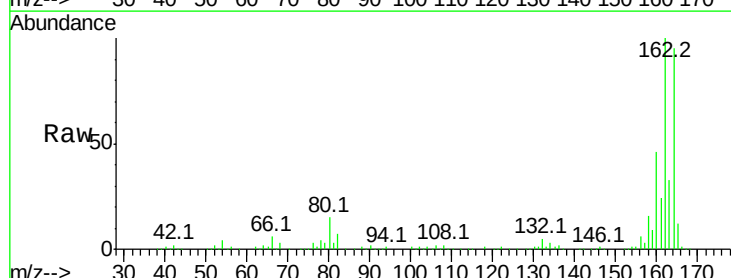
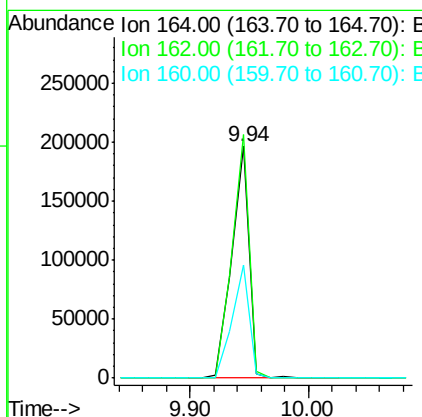
RT: 9.94 min Scan# 670

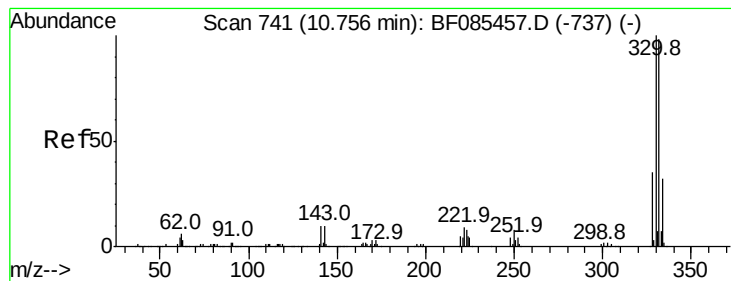
Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion:	164	Resp:	199623
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.3	124.9
160	48.6	37.9	56.9





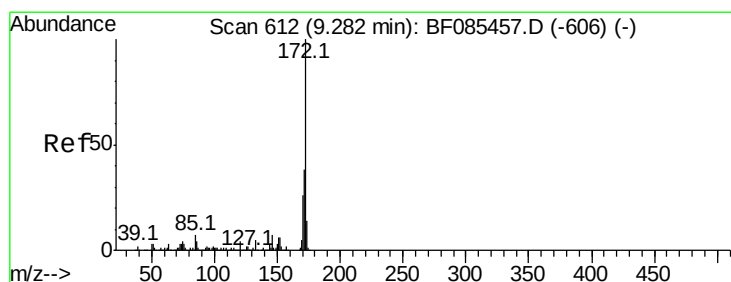
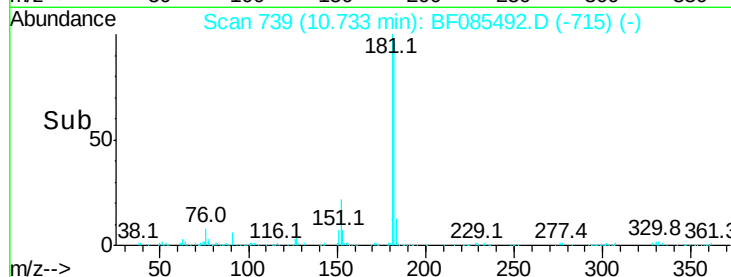
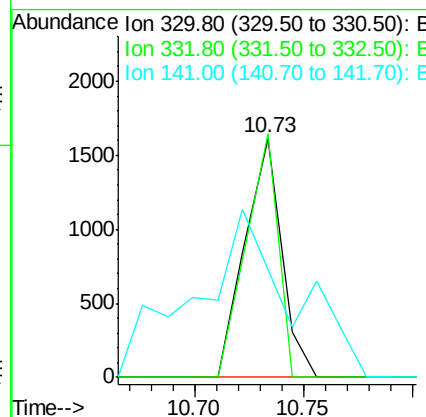
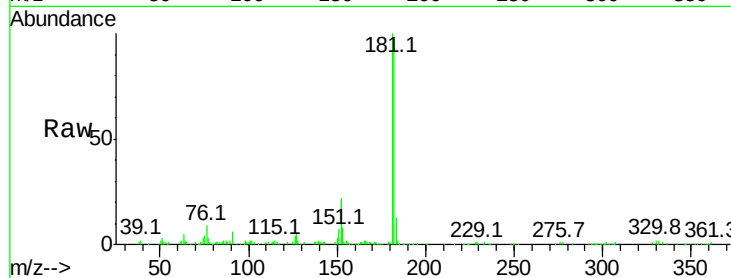
#41
2,4,6-Tribromophenol
Concen: 1.03 ng
RT: 10.73 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Instrument :
BNA_F
ClientSampleId :
AOU2-SB12(11-15)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	1893		
332	88.2		77.1	115.7
141	185.5		35.0	52.6#

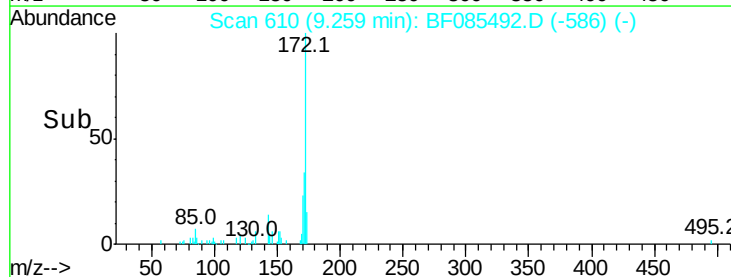
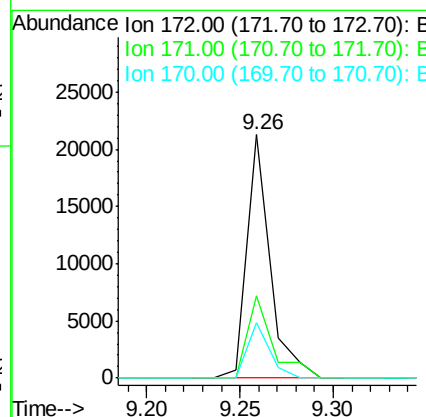
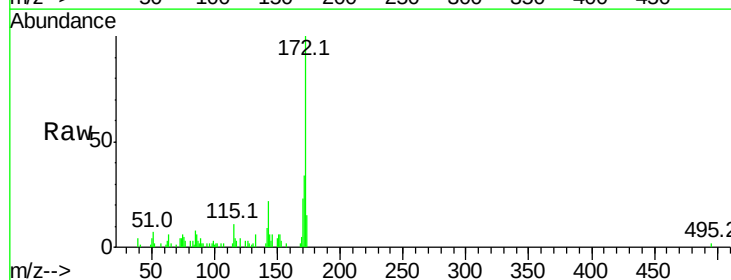
Manual Integrations
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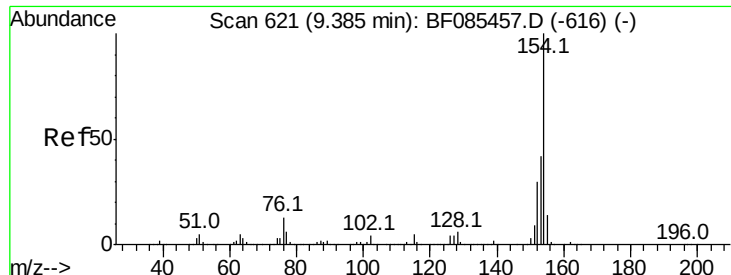
Sohil
3/17/2016 5:20:28 PM



#44
2-Fluorobiphenyl
Concen: 1.60 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	18437		
171	33.8		29.3	43.9
170	22.8		20.0	30.0





#45

1,1'-Biphenyl

Concen: 15.97 ng

RT: 9.36 min Scan# 619

Delta R.T. -0.02 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

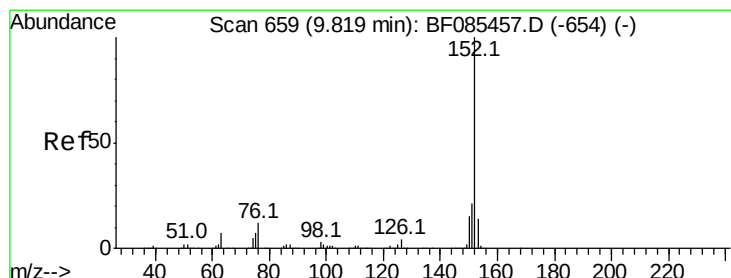
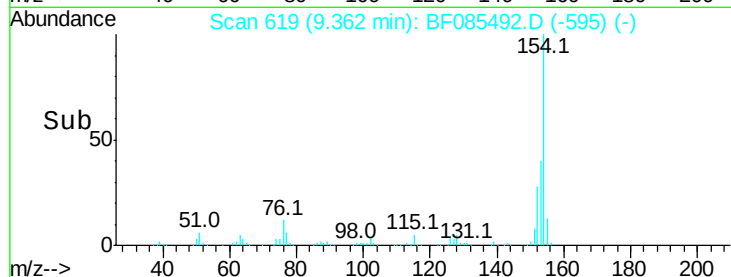
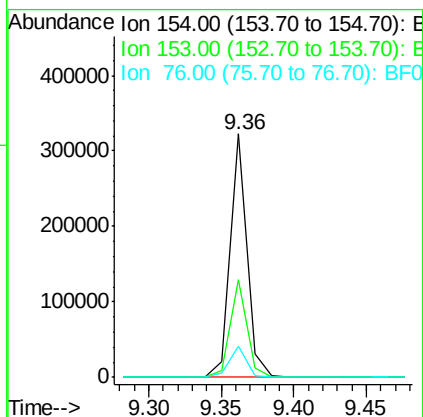
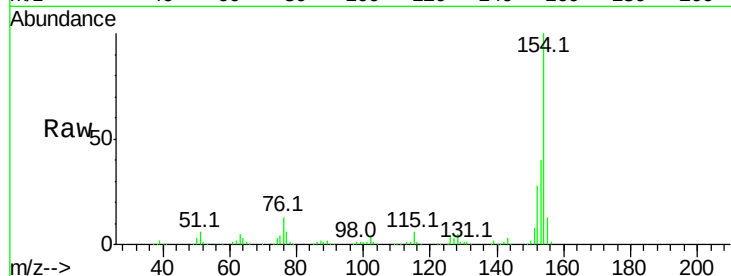
ClientSampleId :

AOU2-SB12(11-15)

Tot Ion:	154	Resp:	260249
Ion Ratio	Lower	Upper	
154	100		
153	39.9	21.4	61.4
76	12.6	0.0	37.5

Manual Integrations
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#48

Acenaphthylene

Concen: 72.15 ng

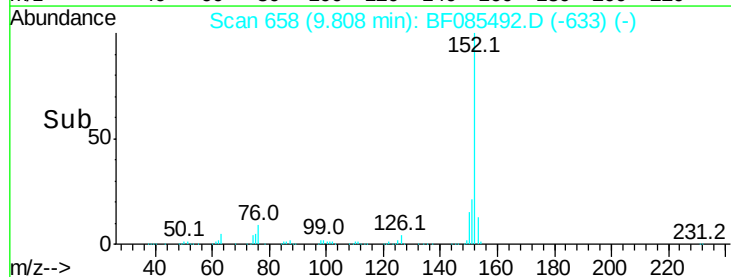
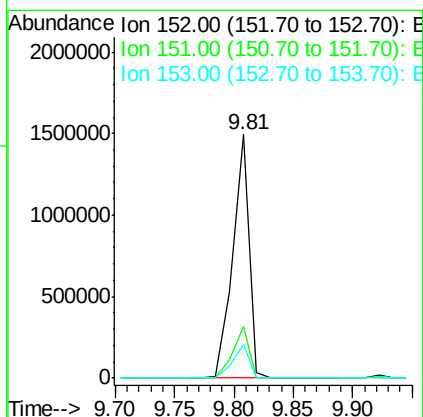
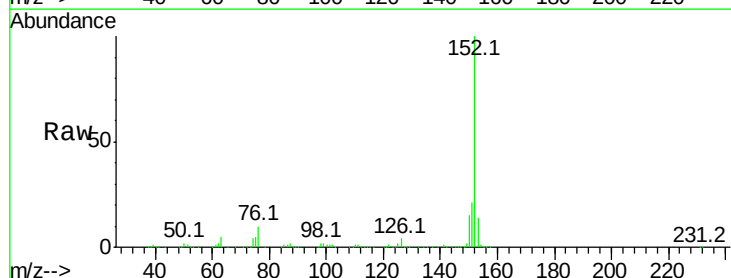
RT: 9.81 min Scan# 658

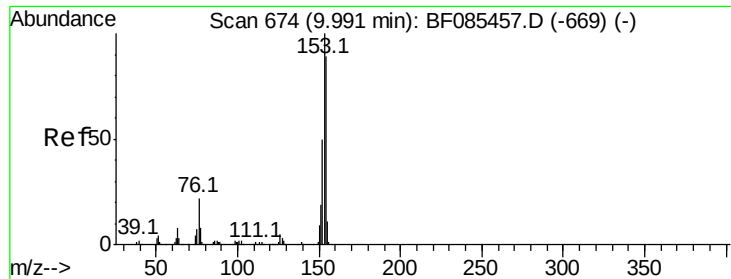
Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion:	152	Resp:	1425048
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.5	26.3
153	13.8	11.3	16.9





#51

Acenaphthene

Concen: 9.03 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

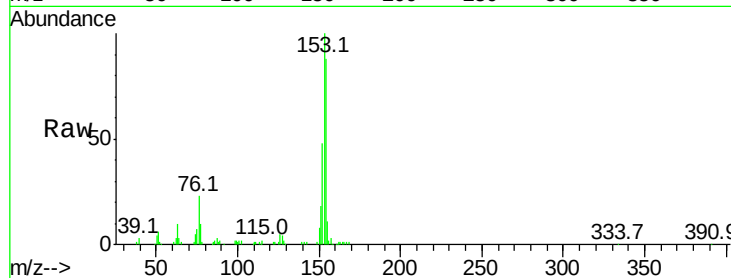
ClientSampleId :

AOU2-SB12(11-15)

Tot Ion:	154	Resp:	112174
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.8
152	54.6	44.6	66.8

Manual Integrations
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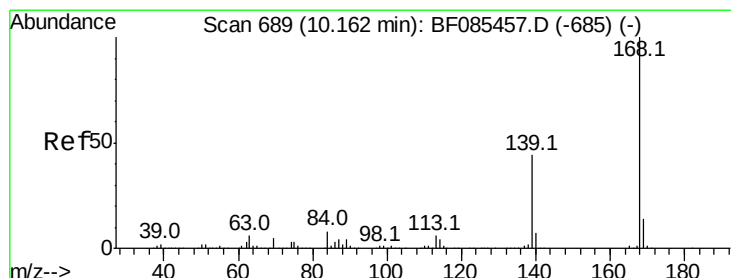
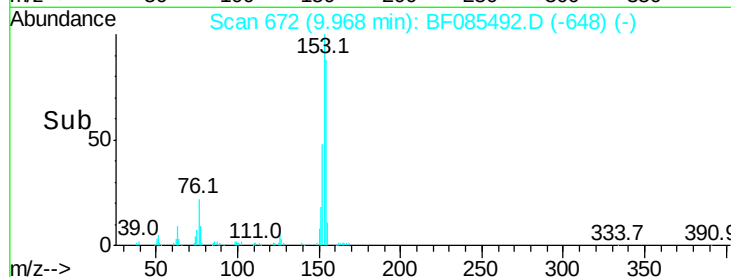
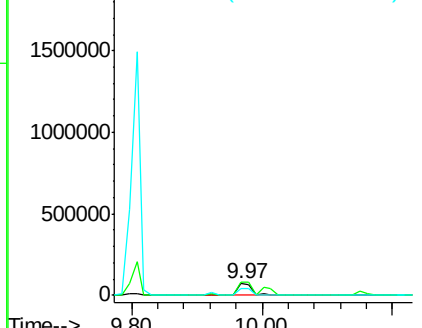
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 59.58 ng

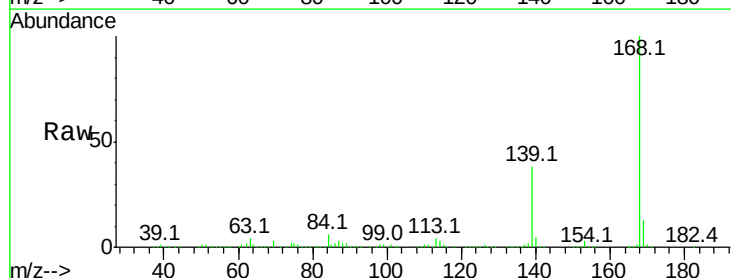
RT: 10.15 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

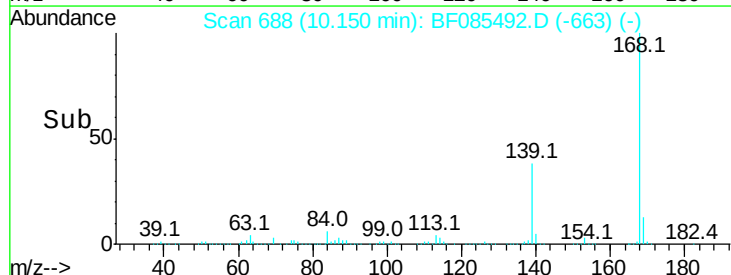
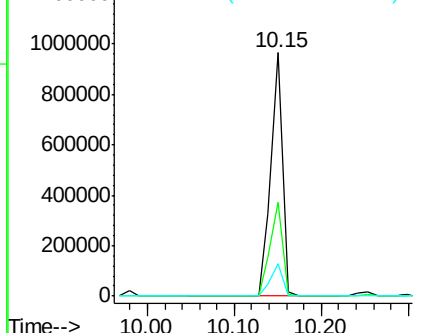
Tgt Ion:	168	Resp:	908807
Ion Ratio	Lower	Upper	
168	100		
139	38.5	33.6	50.4
169	13.3	11.2	16.8

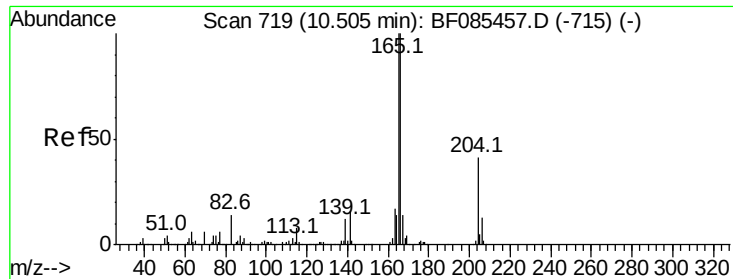


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





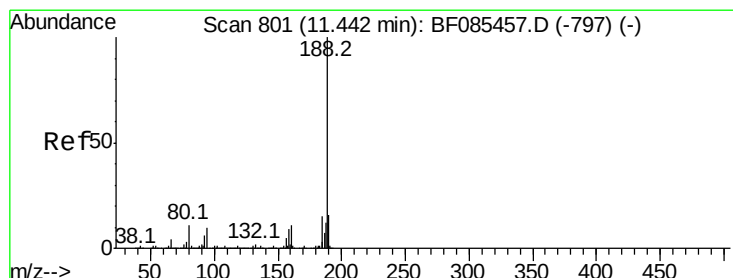
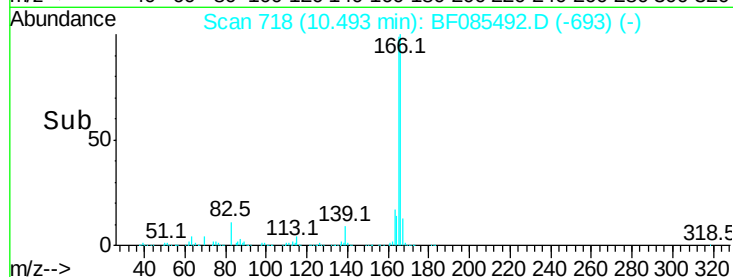
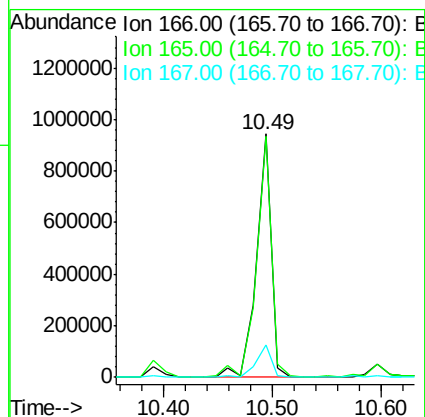
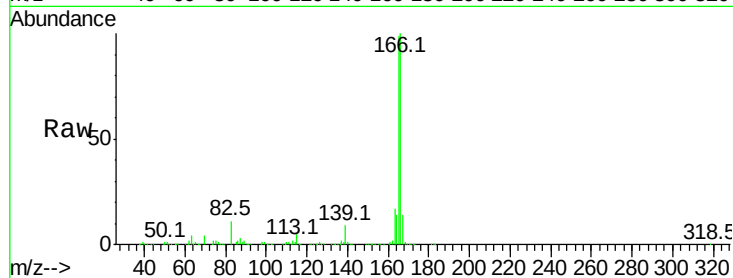
#57
Fluorene
 Concen: 74.01 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF085492.D
 Acq: 17 Mar 2016 5:44

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB12(11-15)

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	79.4	119.0	
167	13.5	11.0	16.6	

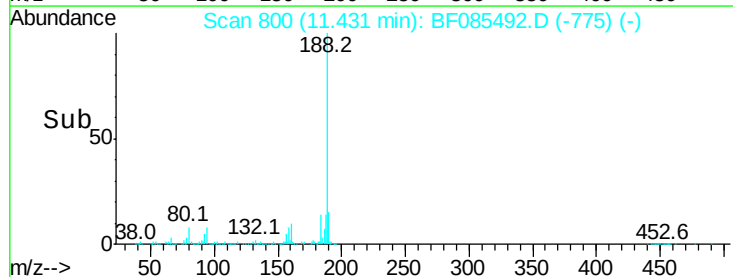
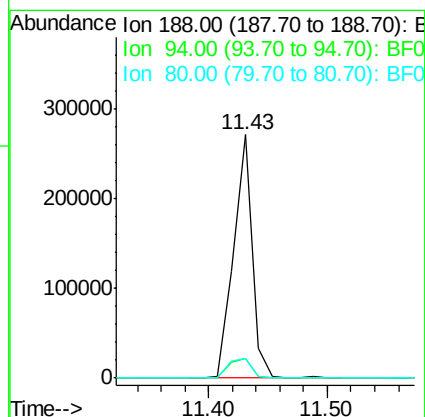
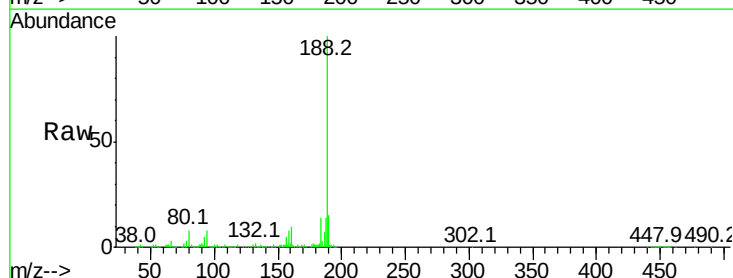
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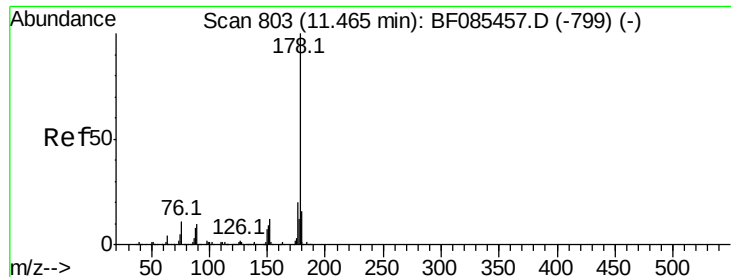
Sohil
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#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF085492.D
 Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.2	7.0	10.6	
80	8.2	7.4	11.0	





#70

Phenanthrene

Concen: 165.62 ng

RT: 11.46 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

ClientSampleId :

AOU2-SB12(11-15)

Tot Ion:178 Resp: 2533810

Ion Ratio Lower Upper

178 100

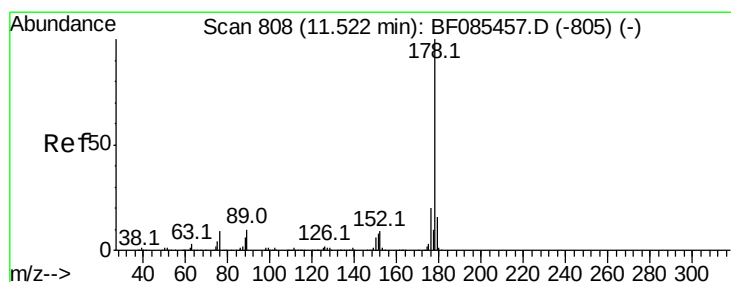
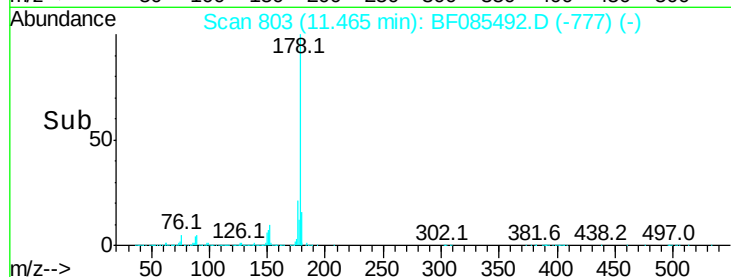
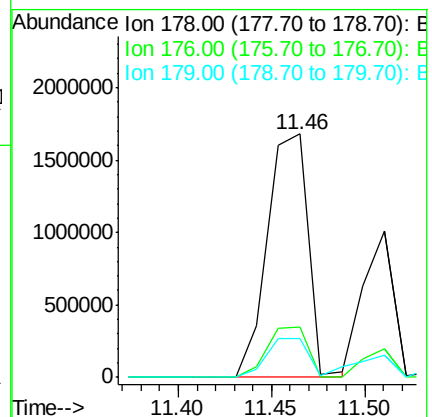
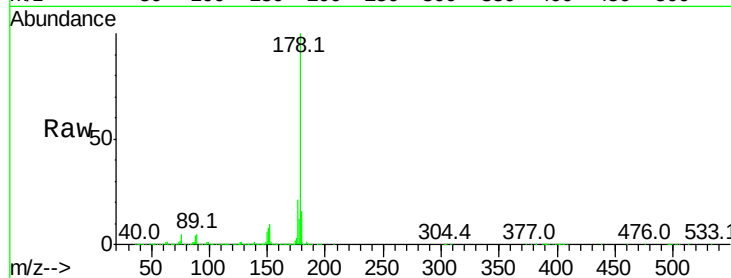
176 20.7 16.8 25.2

179 15.8 13.1 19.7

Manual Integrations
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#71

Anthracene

Concen: 74.29 ng

RT: 11.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

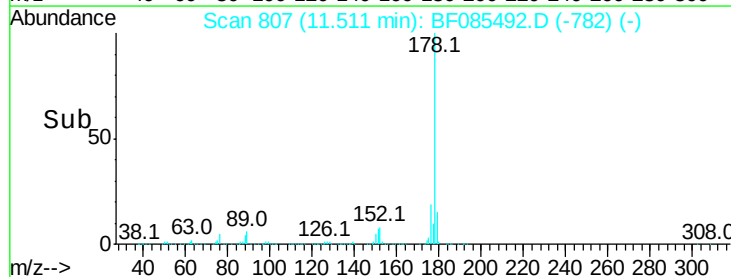
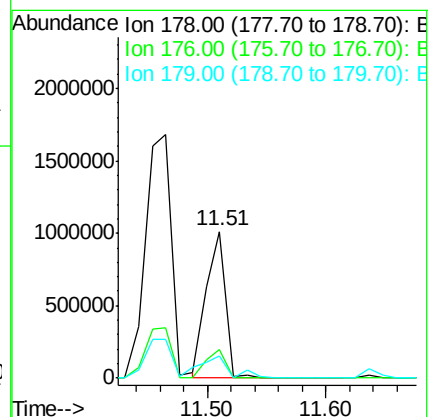
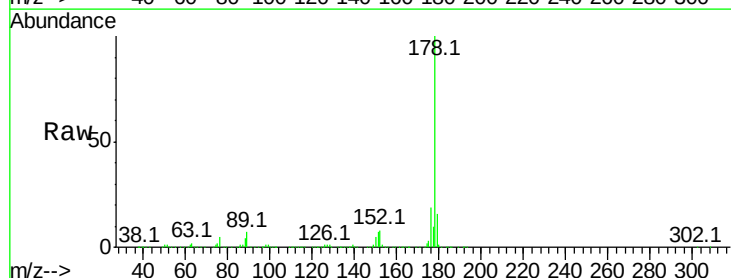
Tgt Ion:178 Resp: 1157703

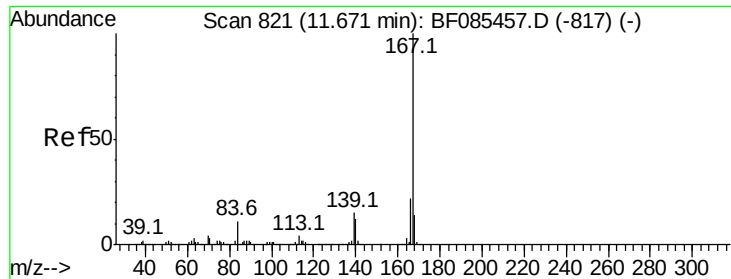
Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.6 12.5 18.7





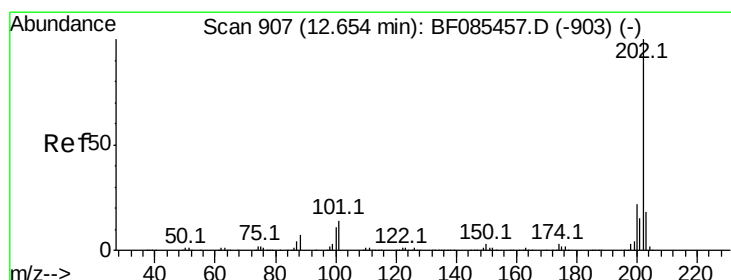
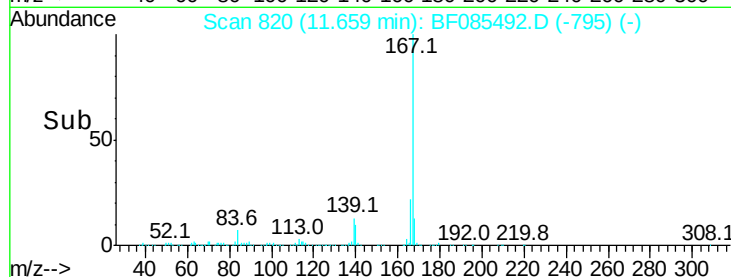
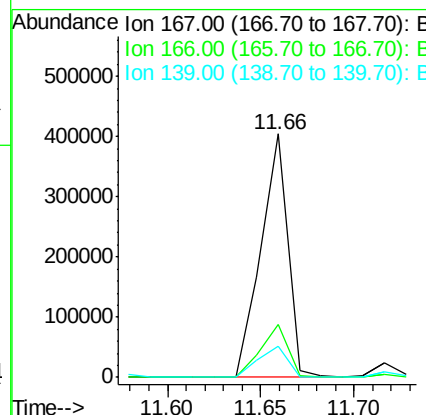
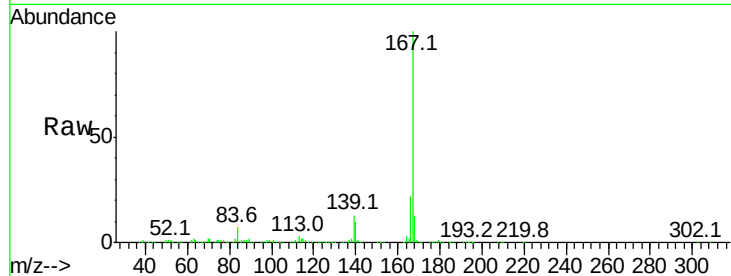
#72
 Carbazole
 Concen: 30.65 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085492.D
 Acq: 17 Mar 2016 5:44

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB12(11-15)

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	13.0	11.4	17.0

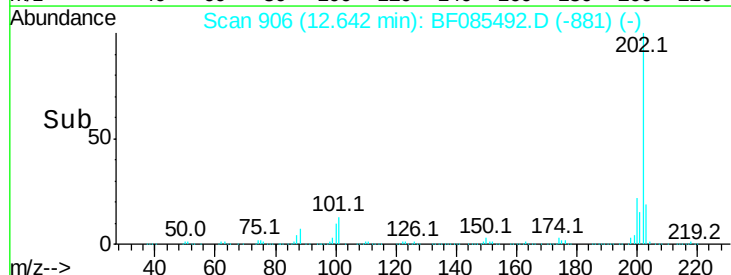
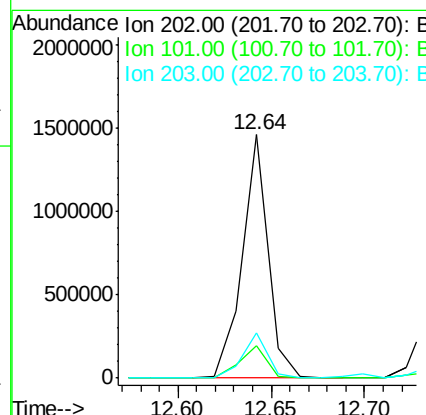
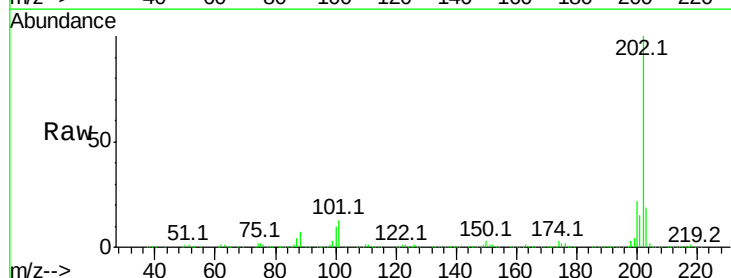
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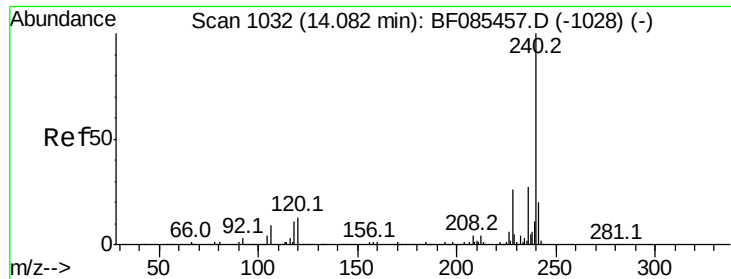
Sohil
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#74
 Fluoranthene
 Concen: 98.28 ng
 RT: 12.64 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF085492.D
 Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.8
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

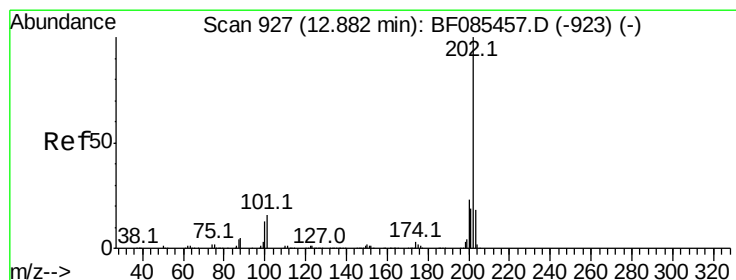
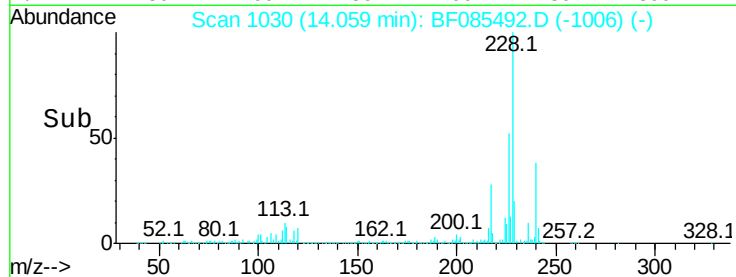
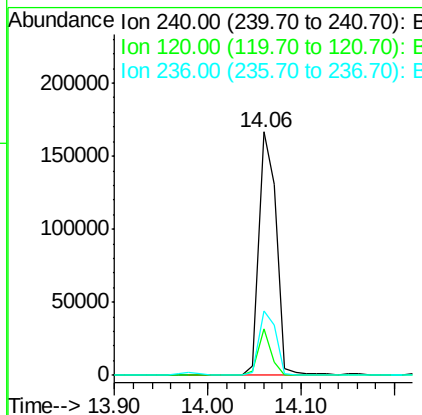
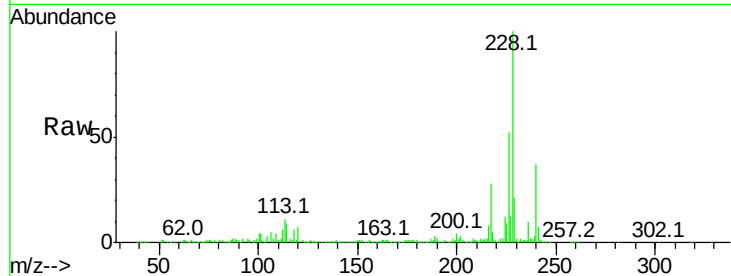
ClientSampleId :

AOU2-SB12(11-15)

Tot Ion	Ratio	Lower	Upper
240	100		
120	18.8	5.3	7.9#
236	26.4	20.7	31.1

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#77

Pyrene

Concen: 72.77 ng

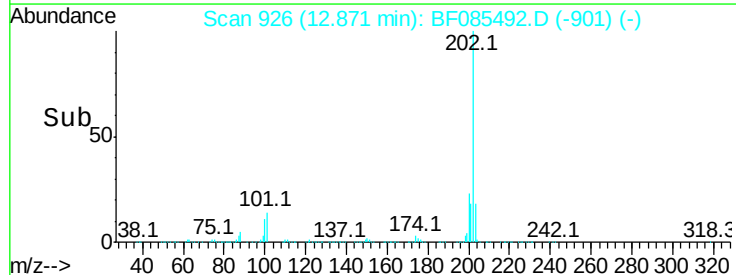
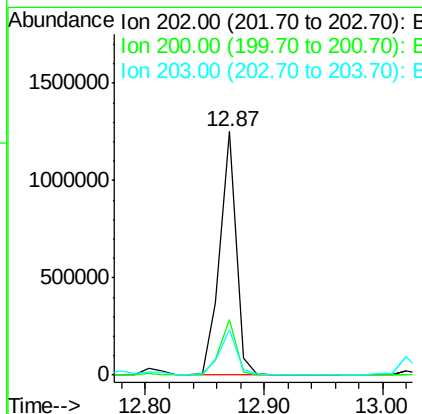
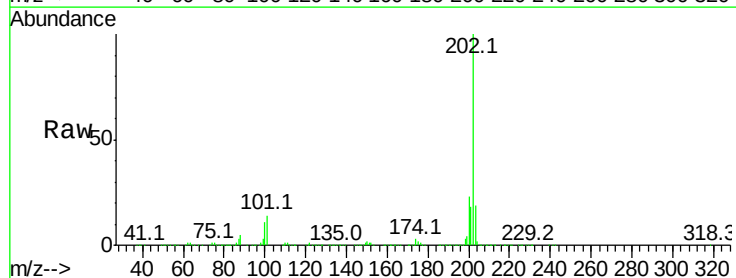
RT: 12.87 min Scan# 926

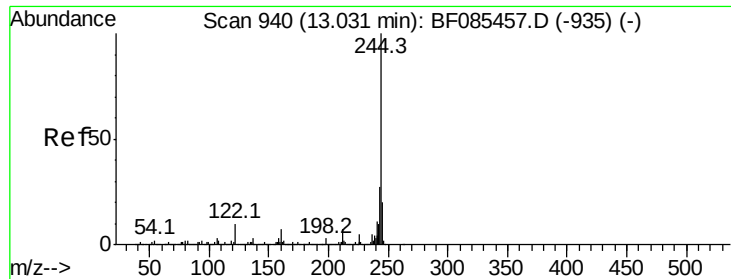
Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.4
203	18.5	14.7	22.1





#78

Terphenyl-d14

Concen: 1.01 ng

RT: 13.01 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

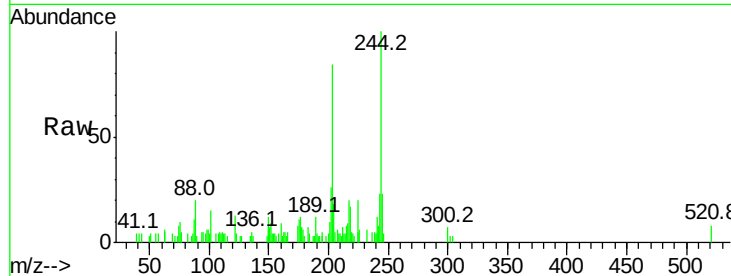
ClientSampleId :

AOU2-SB12(11-15)

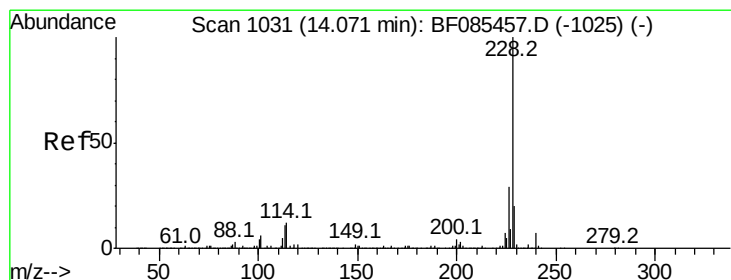
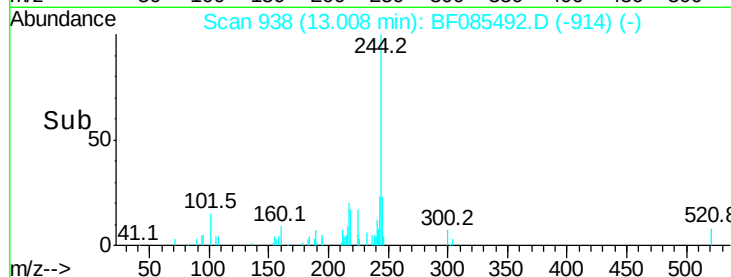
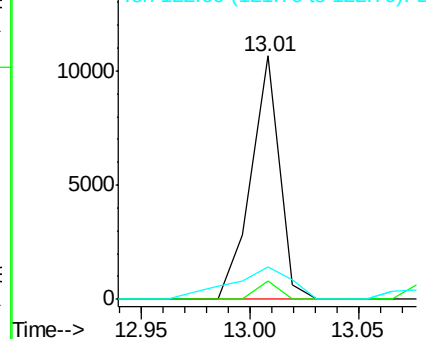
Tot Ion:	244	Resp:	9670
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.4	9.6
122	13.1	11.4	17.2

Manual Integrations
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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



#80

Benzo(a)anthracene

Concen: 55.69 ng

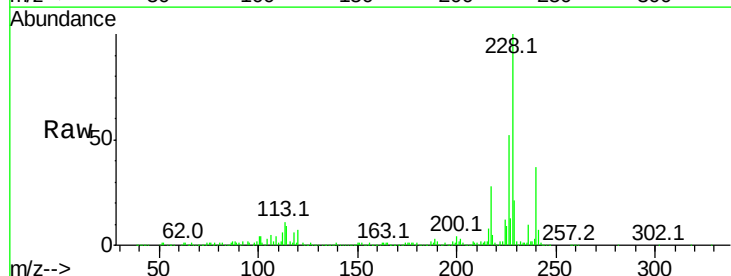
RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

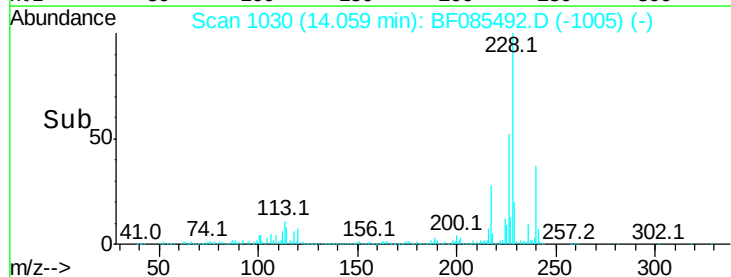
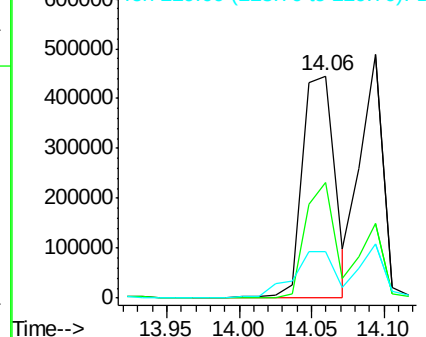
Lab File: BF085492.D

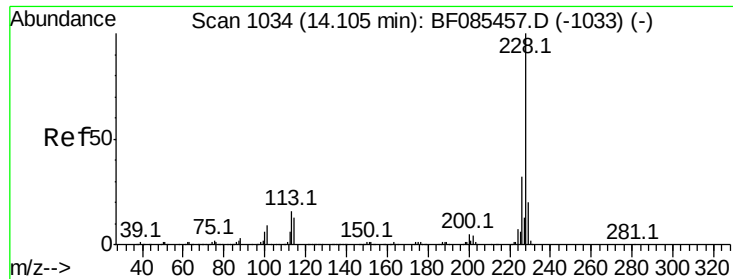
Acq: 17 Mar 2016 5:44

Tgt Ion:	228	Resp:	691981
Ion Ratio	Lower	Upper	
228	100		
226	52.0	22.8	34.2#
229	20.7	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 47.76 ng/mL

RT: 14.09 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

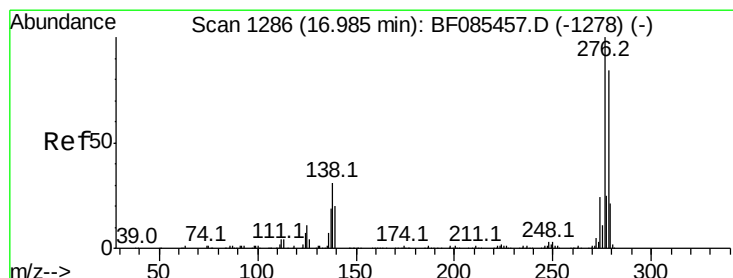
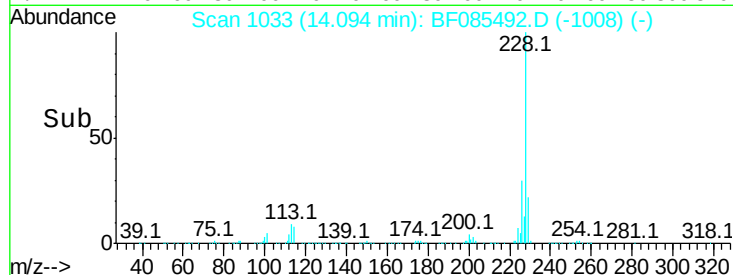
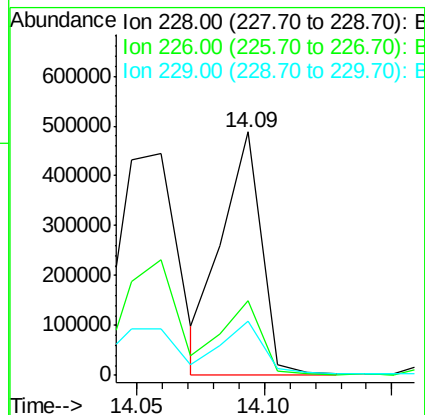
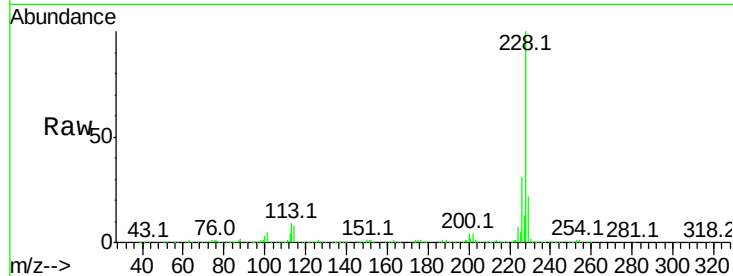
ClientSampleId :

AOU2-SB12(11-15)

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.2	37.8
229	22.0	16.0	24.0

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 29.42 ng/mL

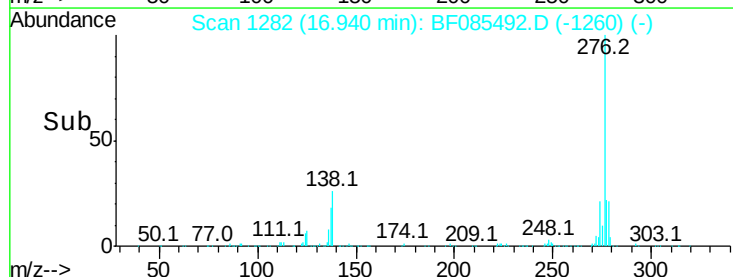
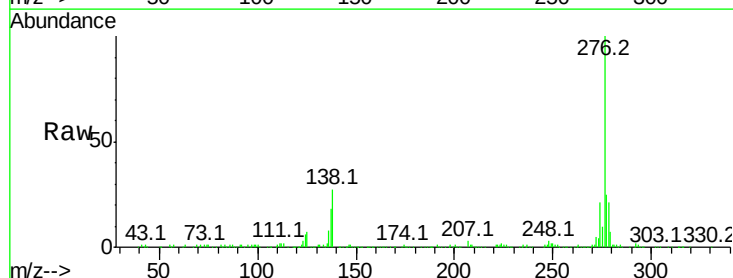
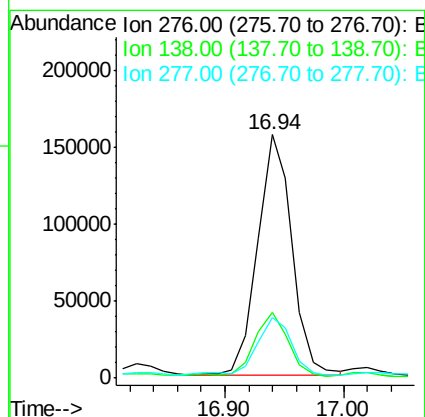
RT: 16.94 min Scan# 1282

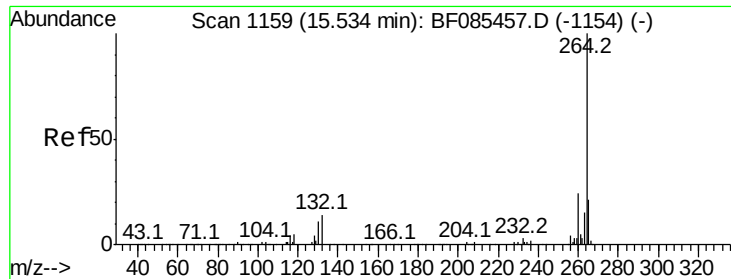
Delta R.T. -0.05 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	26.4	39.6
277	25.0	20.2	30.2





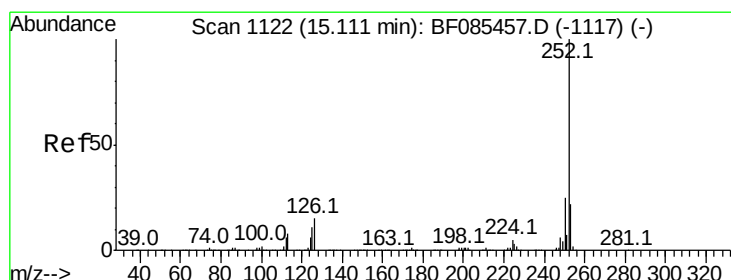
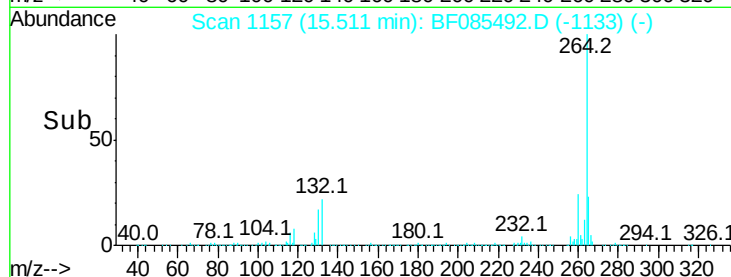
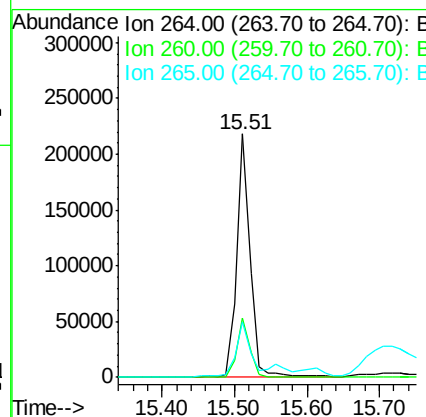
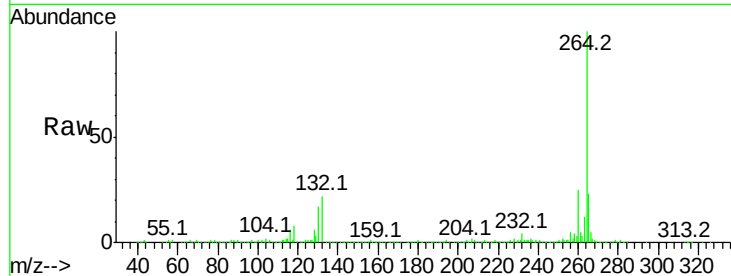
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Instrument :
BNA_F
ClientSampleId :
AOU2-SB12(11-15)

Tot Ion:	264	Resp:	282620
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.2	28.8
265	22.8	17.3	25.9

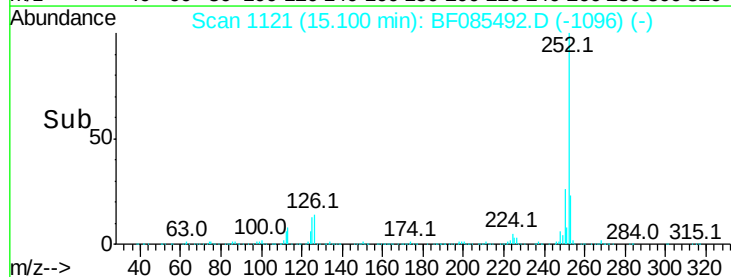
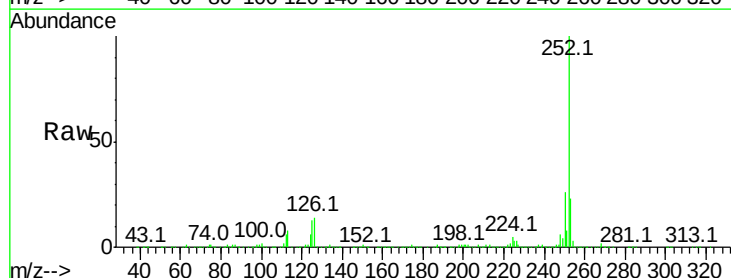
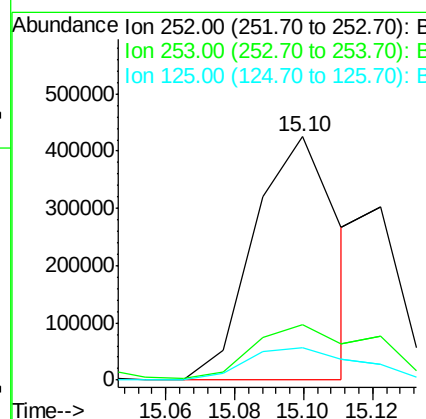
Manual Integrations
APPROVED

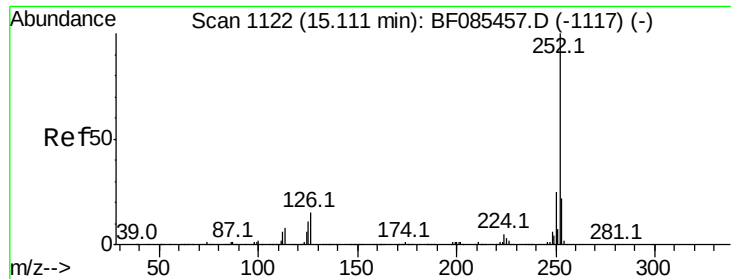
Sohil
3/17/2016 5:20:28 PM



#87
Benzo(b)fluoranthene
Concen: 39.48 ng m
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Tgt Ion:	252	Resp:	728683
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.6
125	13.4	11.3	16.9





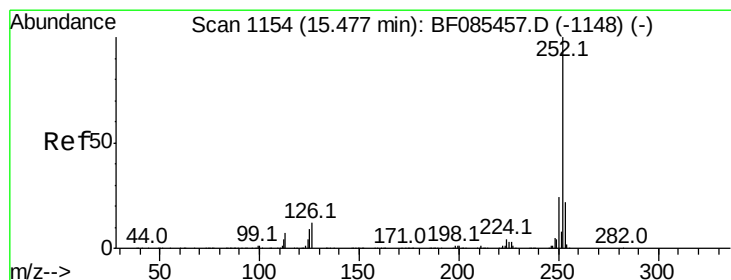
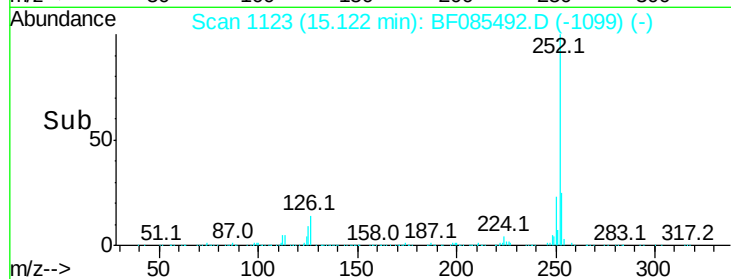
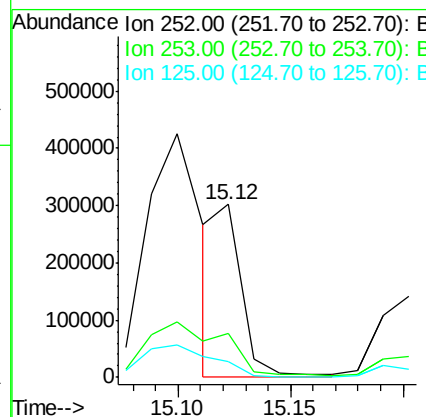
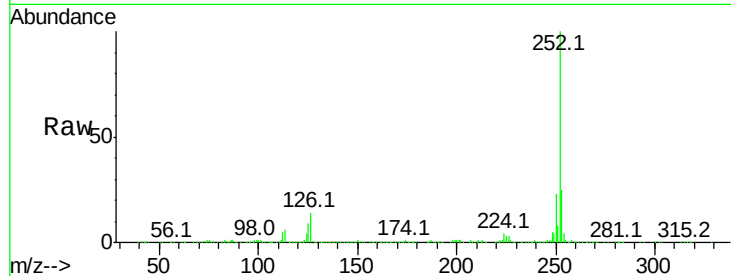
#88
Benzo(k)fluoranthene
Concen: 16.49 ng m
RT: 15.12 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Instrument :
BNA_F
ClientSampleId :
AOU2-SB12(11-15)

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.8	26.6
125	9.1	10.4	15.6#

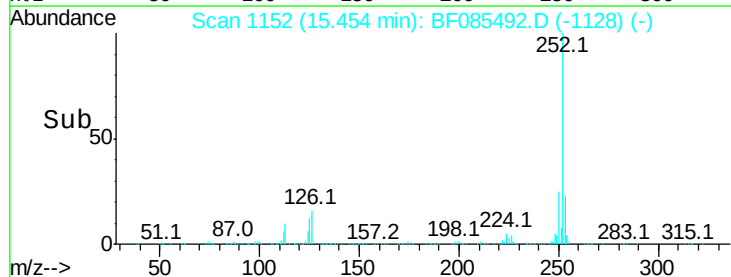
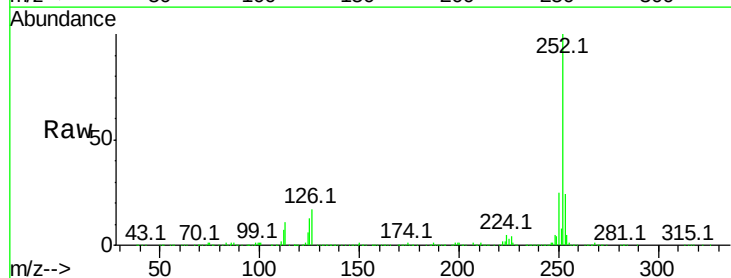
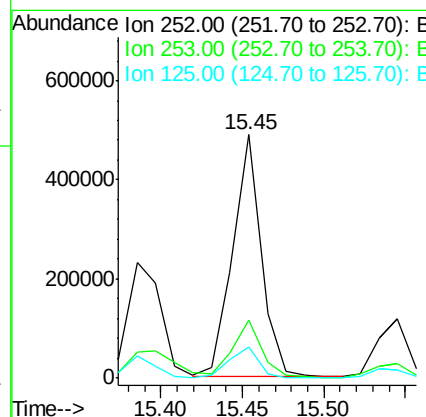
Manual Integrations
APPROVED

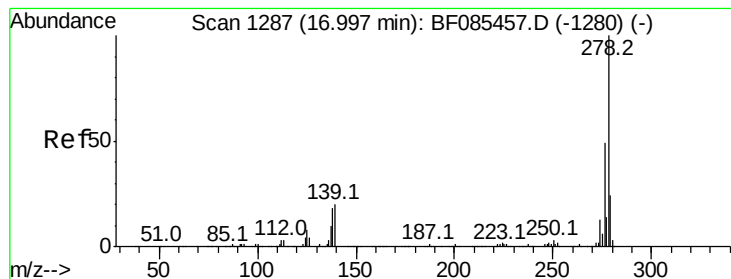
Sohil
3/17/2016 5:20:28 PM



#89
Benzo(a)pyrene
Concen: 37.13 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085492.D
Acq: 17 Mar 2016 5:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.0
125	12.8	8.2	12.4#





#90

Dibenzo(a,h)anthracene

Concen: 5.31 ng/mL

RT: 16.95 min Scan# 1283

Delta R.T. -0.05 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Instrument :

BNA_F

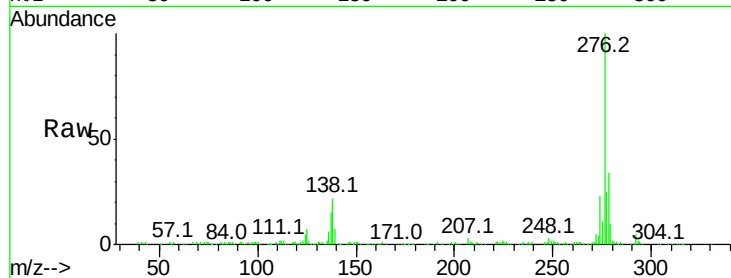
ClientSampleId :

AOU2-SB12(11-15)

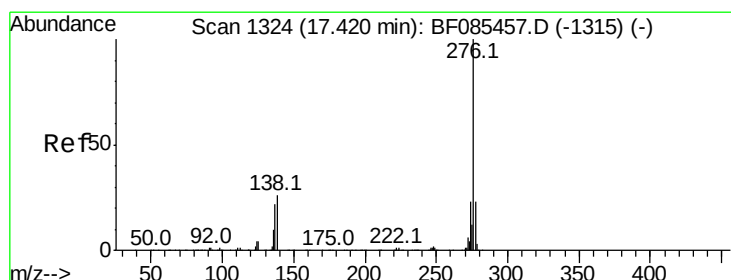
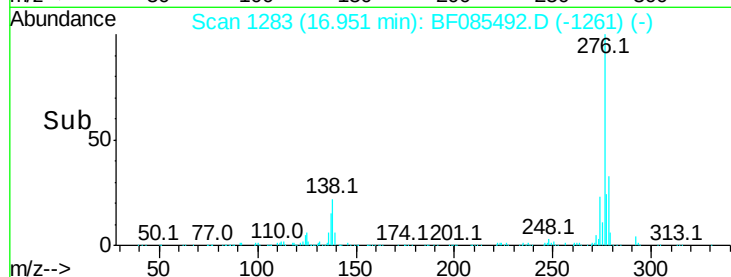
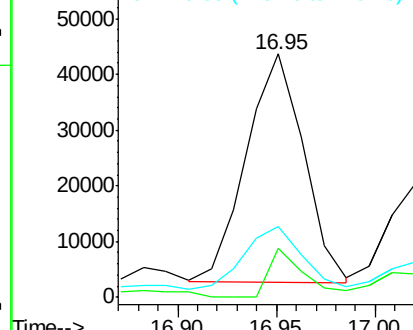
Tot Ion:	278	Resp:	82686
Ion Ratio	Lower	Upper	
278	100		
139	20.0	17.3	25.9
279	29.2	19.2	28.8#

Manual Integrations
APPROVED

Sohil
3/17/2016 5:20:28 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 16.86 ng/mL

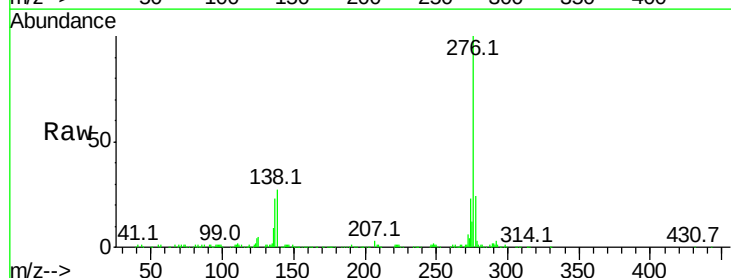
RT: 17.37 min Scan# 1320

Delta R.T. -0.05 min

Lab File: BF085492.D

Acq: 17 Mar 2016 5:44

Tgt Ion:	276	Resp:	268167
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.4
138	26.7	22.5	33.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

