

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075562.D
 Acq On : 16 Nov 2014 1:12
 Operator : TP / JJ
 Sample : F4695-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-175(5-7)

Manual Integrations
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Quant Time: Nov 17 14:28:56 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 01:17:49 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	49619	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	213184	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	111781	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	198540	20.00	ng	0.01
75) Chrysene-d12	16.46	240	201096	20.00	ng	-0.01
86) Perylene-d12	18.20	264	209237	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.85	112	349911	124.58	ng	0.01
7) Phenol-d6	7.11	99	459969	136.18	ng	0.01
23) Nitrobenzene-d5	8.24	82	246135	84.65	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	106176	113.41	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	455457	73.63	ng	0.00
78) Terphenyl-d14	15.17	244	444874	59.56	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.12	94	10214	2.48	ng	94
31) Naphthalene	9.17	128	1043511	109.79	ng	98
32) Benzoic acid	8.82	122	188813	105.01	ng	# 59
37) 2-Methylnaphthalene	10.02	142	276985	42.72	ng	96
48) Acenaphthylene	11.14	152	80910	8.32	ng	94
49) Dimethylphthalate	10.98	163	55221	7.23	ng	# 98
51) Acenaphthene	11.36	154	12645	2.16	ng	# 83
57) Fluorene	12.00	166	26396	3.89	ng	# 91
70) Phenanthrene	13.19	178	184084	17.62	ng	99
71) Anthracene	13.26	178	71290	6.60	ng	99
73) Di-n-butylphthalate	13.90	149	209416	14.35	ng	# 98
74) Fluoranthene	14.68	202	226040	20.20	ng	99
77) Pyrene	14.96	202	317600	27.17	ng	99
80) Benzo(a)anthracene	16.45	228	183735	17.39	ng	# 74
82) Chrysene	16.49	228	153214	16.77	ng	96
83) Bis(2-ethylhexyl)phthalate	16.48	149	122125	11.81	ng	# 97
85) Indeno(1,2,3-cd)pyrene	19.76	276	75699	6.83	ng	# 100
87) Benzo(b)fluoranthene	17.74	252	181575m	16.23	ng	
88) Benzo(k)fluoranthene	17.75	252	76651m	7.63	ng	
89) Benzo(a)pyrene	18.13	252	131981	13.19	ng	97
90) Dibenzo(a,h)anthracene	19.79	278	23876	2.28	ng	# 70
91) Benzo(g,h,i)perylene	20.23	276	83650	8.40	ng	99

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

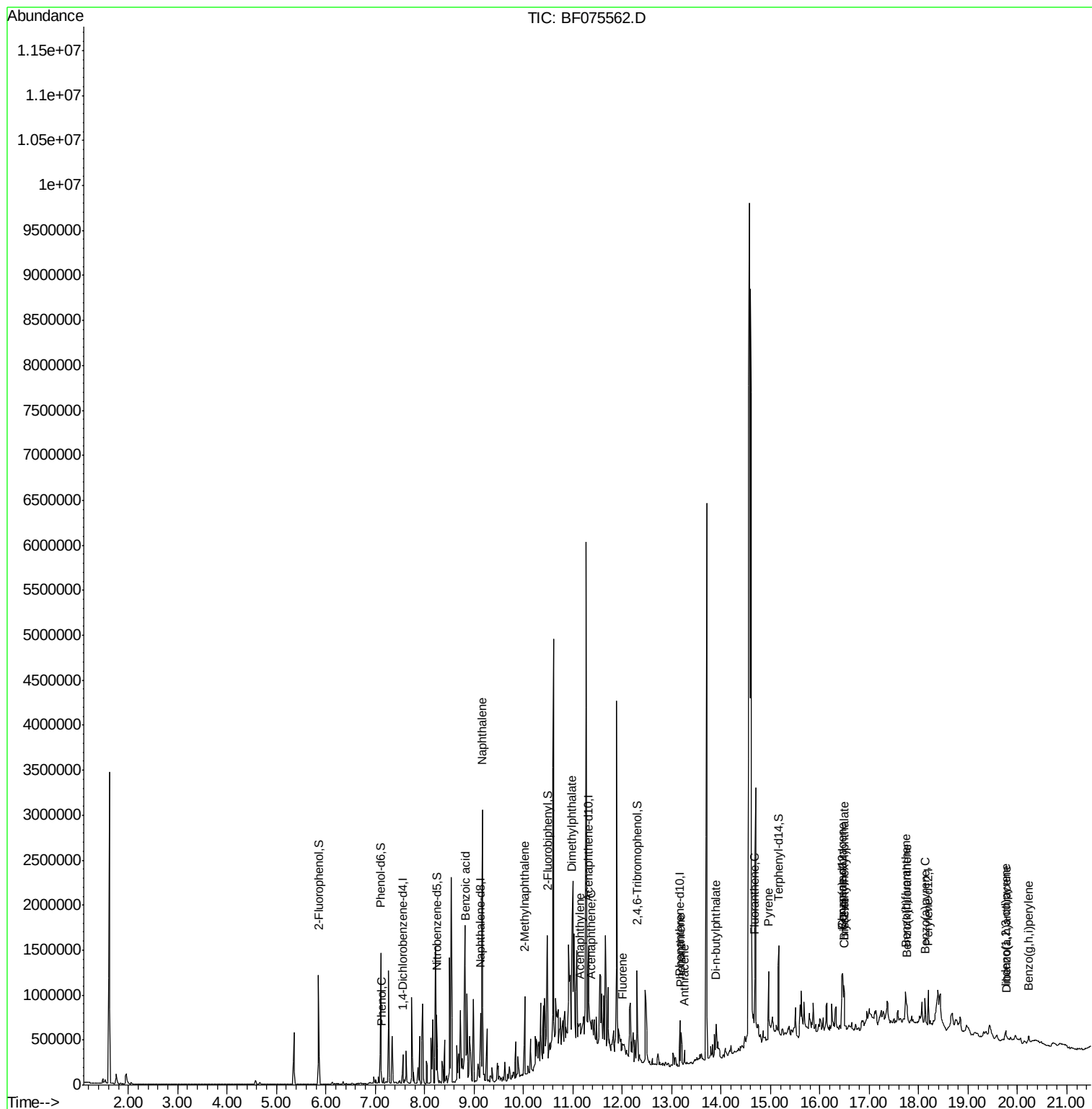
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075562.D
Acq On : 16 Nov 2014 1:12
Operator : TP / JJ
Sample : F4695-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

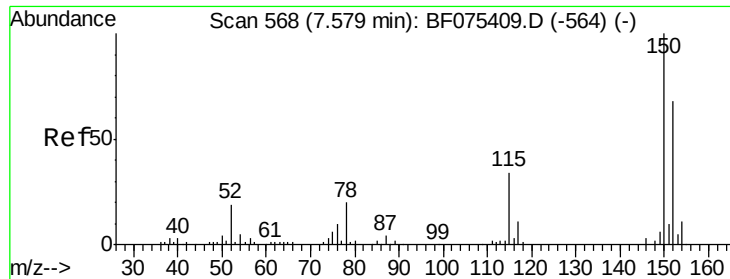
Instrument :
BNA_F
ClientSampleID :
SB-175(5-7)

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Quant Time: Nov 17 14:28:56 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 01:17:49 2014
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

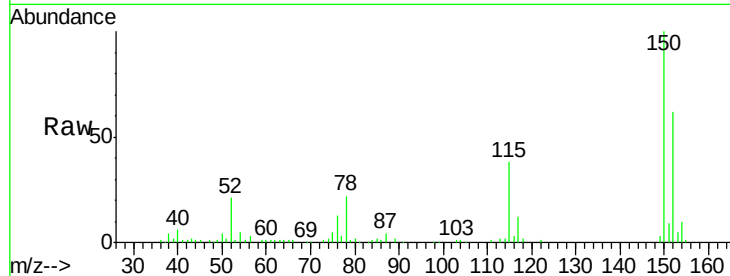
ClientSampleId :

SB-175(5-7)

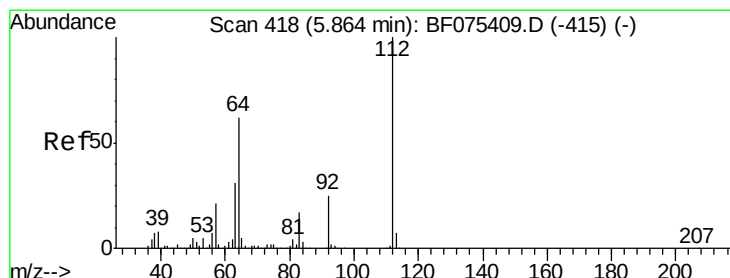
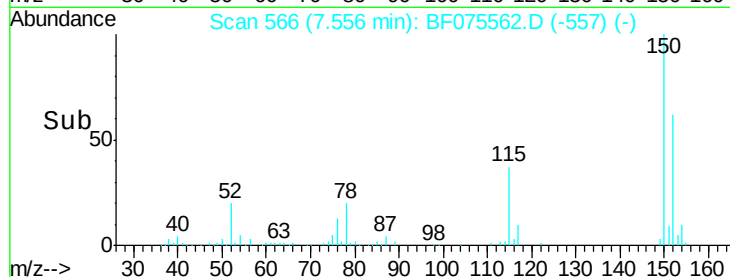
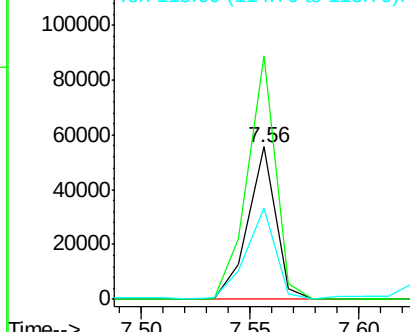
Tgt Ion:	152	Resp:	49619
Ion Ratio	Lower	Upper	
152	100		
150	160.0	127.2	190.8
115	60.4	57.1	85.7

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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: 124.58 ng

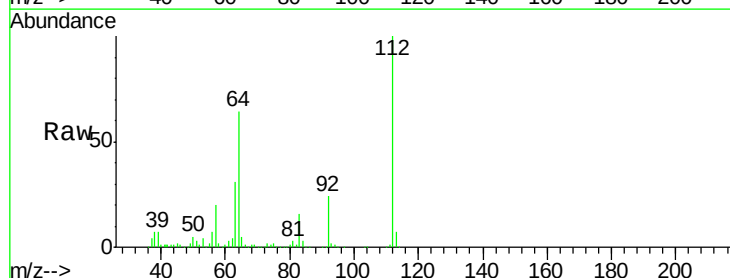
RT: 5.85 min Scan# 417

Delta R.T. 0.01 min

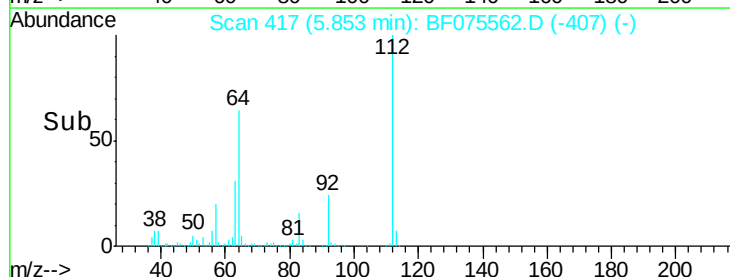
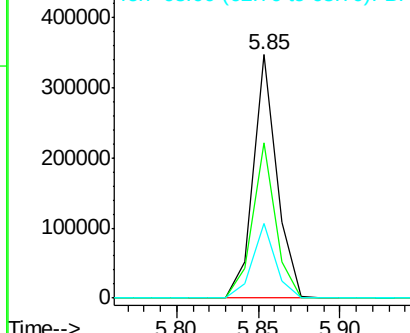
Lab File: BF075562.D

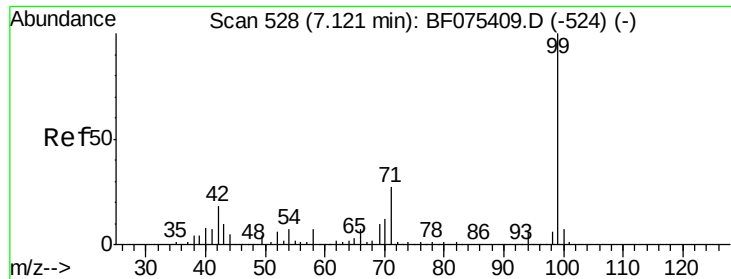
Acq: 16 Nov 2014 1:12

Tgt Ion:	112	Resp:	349911
Ion Ratio	Lower	Upper	
112	100		
64	63.9	45.8	68.6
63	30.9	22.7	34.1



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: 136.18 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

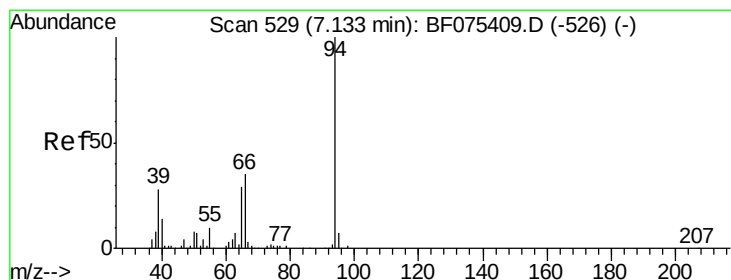
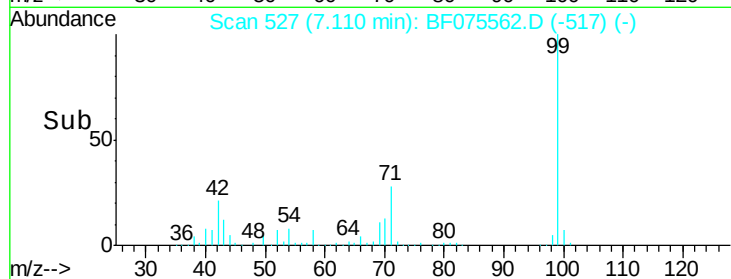
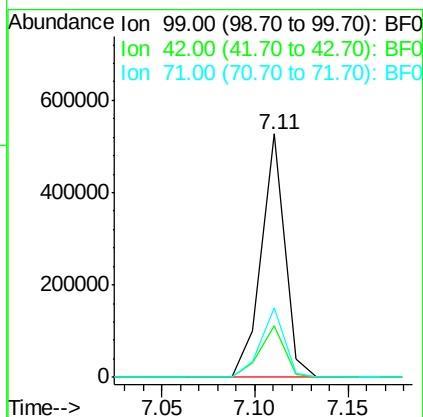
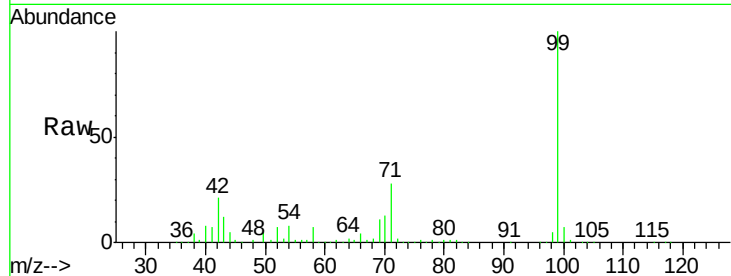
ClientSampleId :

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Tgt Ion:	99	Resp:	459969
Ion Ratio	Lower	Upper	
99	100		
42	21.4	19.8	29.6
71	28.4	25.5	38.3

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#10

Phenol

Concen: 2.48 ng

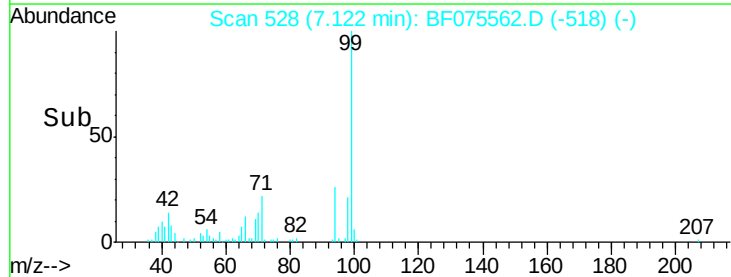
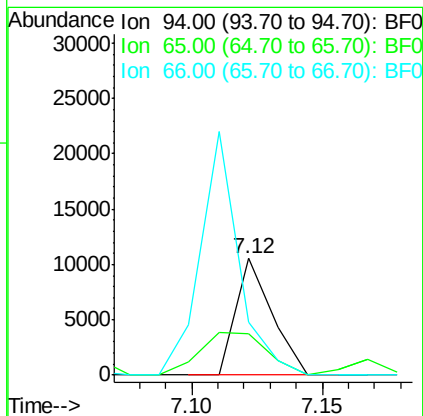
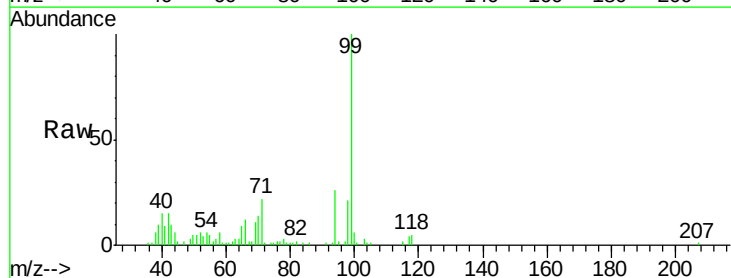
RT: 7.12 min Scan# 528

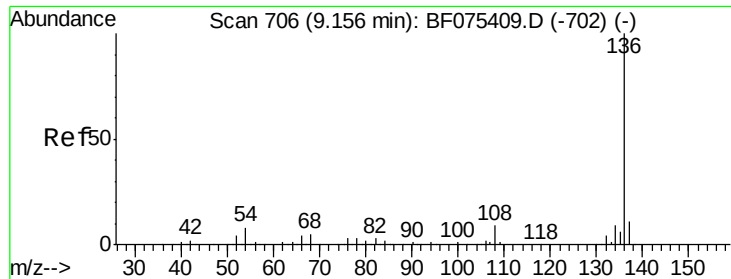
Delta R.T. 0.01 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Tgt Ion:	94	Resp:	10214
Ion Ratio	Lower	Upper	
94	100		
65	35.9	13.1	53.1
66	44.8	20.8	60.8





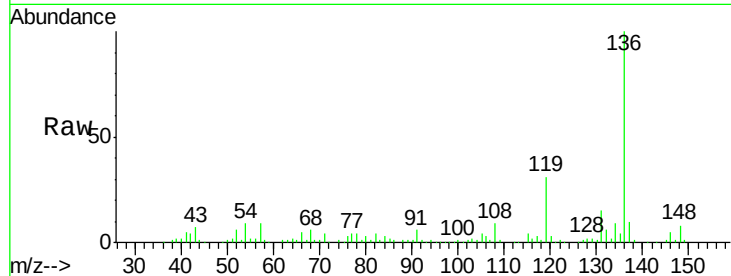
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Instrument :
BNA_F
ClientSampleId :
SB-175(5-7)

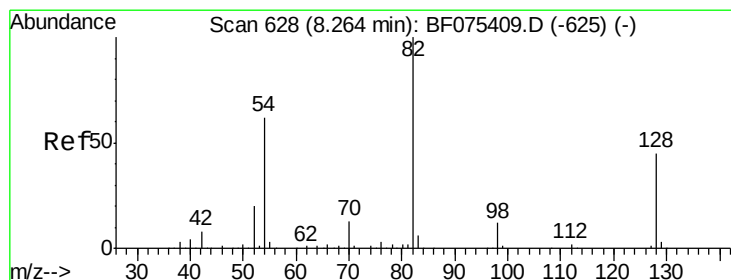
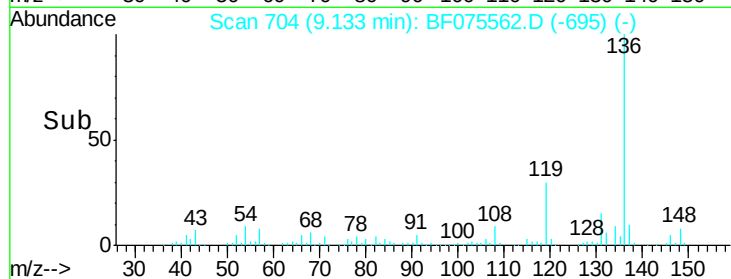
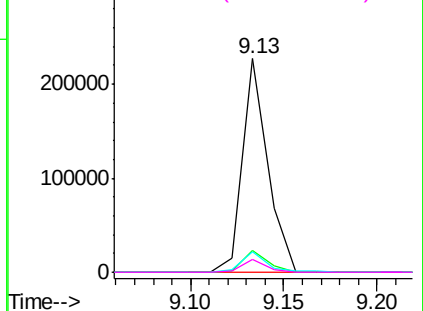
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.4	8.2	12.4
54	9.4	6.2	9.4#
68	5.9	3.4	5.2#

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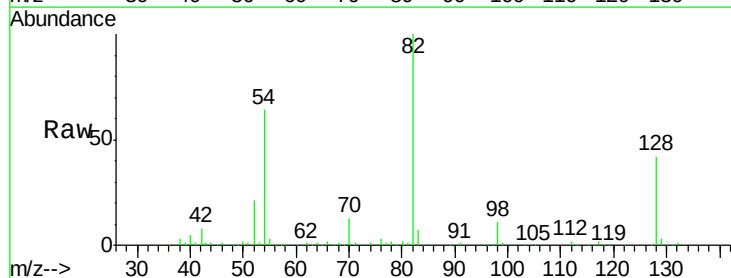


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

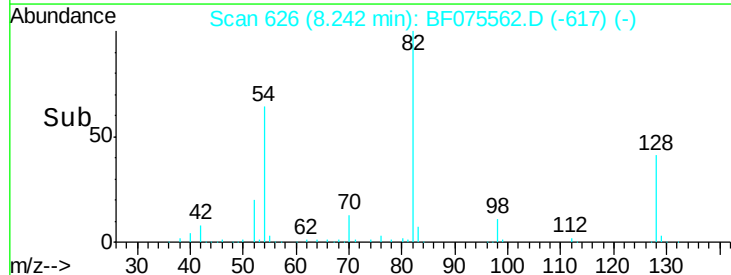
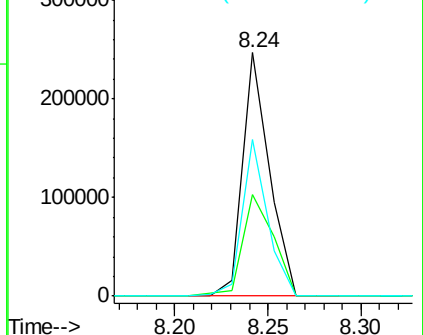


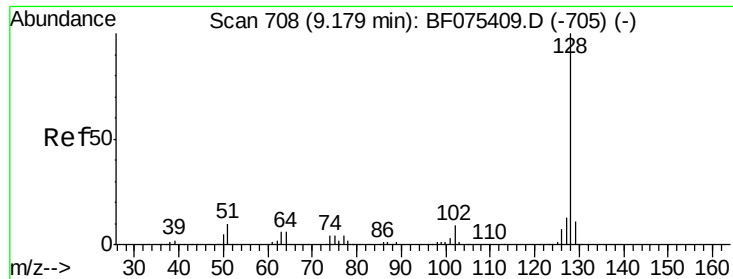
#23
Nitrobenzene-d5
Concen: 84.65 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.7	37.8	56.6
54	64.3	49.8	74.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





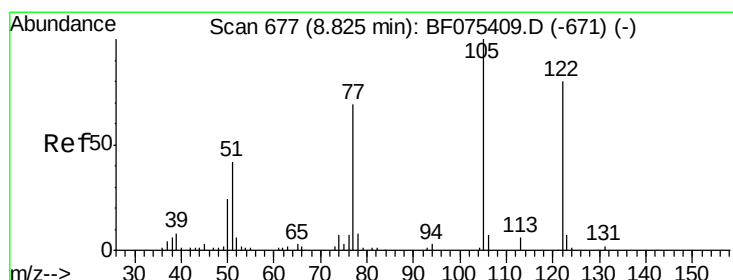
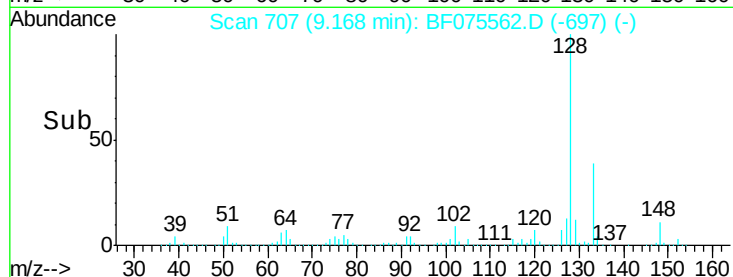
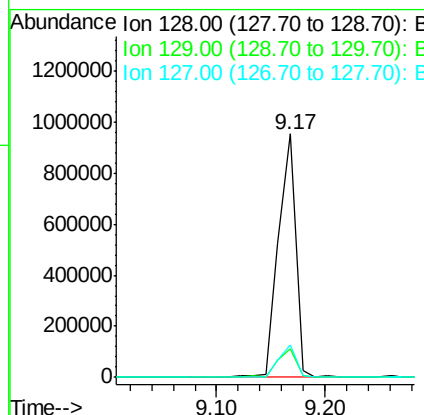
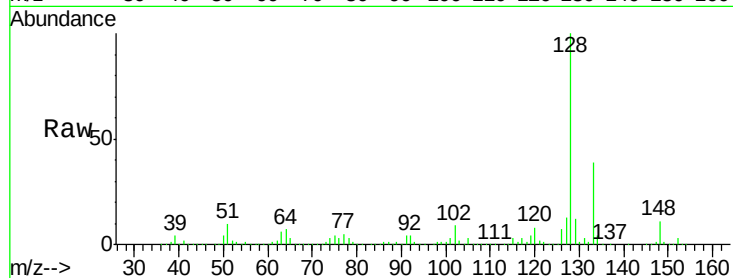
#31
Naphthalene
Concen: 109.79 ng
RT: 9.17 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Instrument :
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Tgt Ion:128 Resp: 1043511
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.5 10.2 15.4

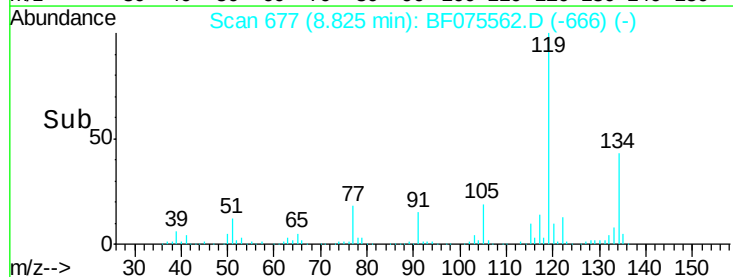
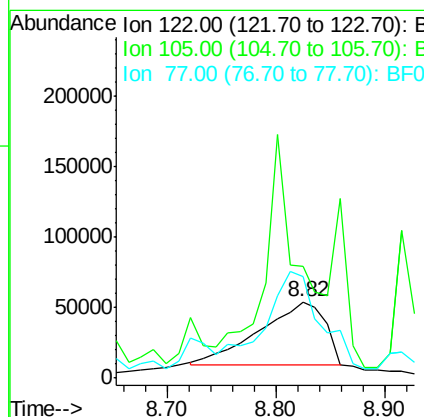
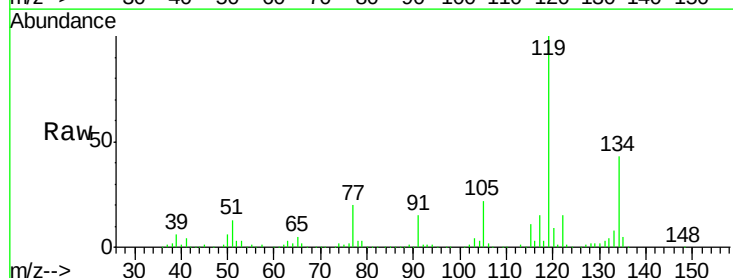
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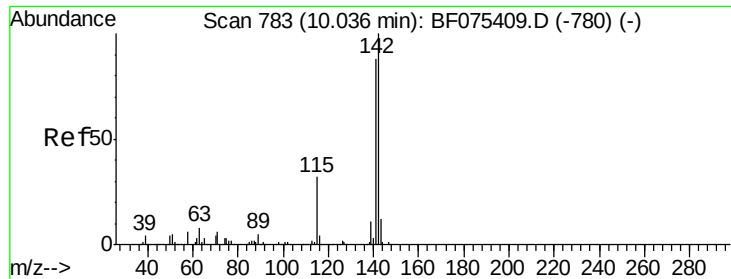
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#32
Benzoic acid
Concen: 105.01 ng
RT: 8.82 min Scan# 677
Delta R.T. 0.02 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Tgt Ion:122 Resp: 188813
Ion Ratio Lower Upper
122 100
105 146.4 95.1 135.1#
77 133.9 62.6 102.6#





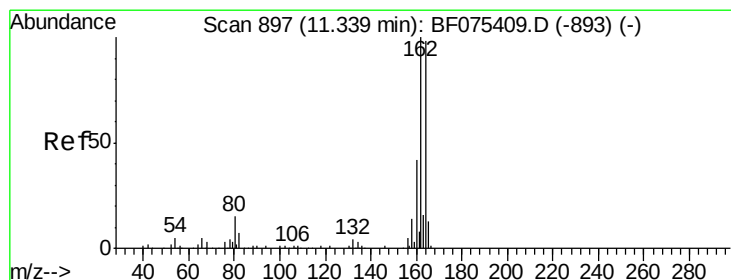
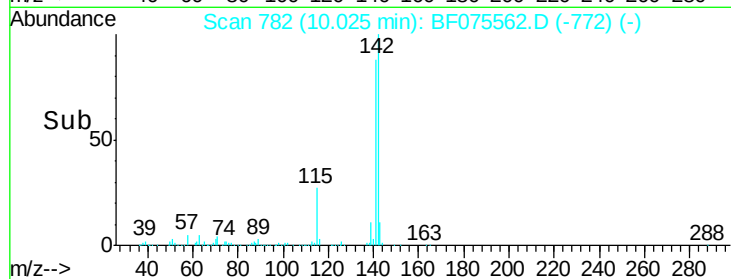
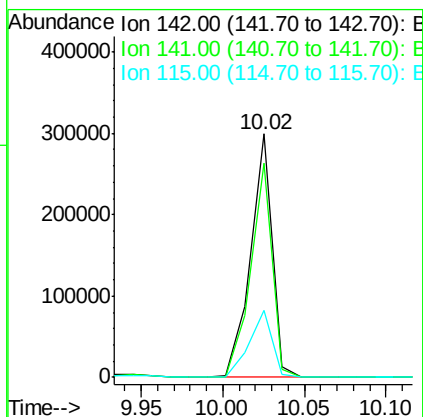
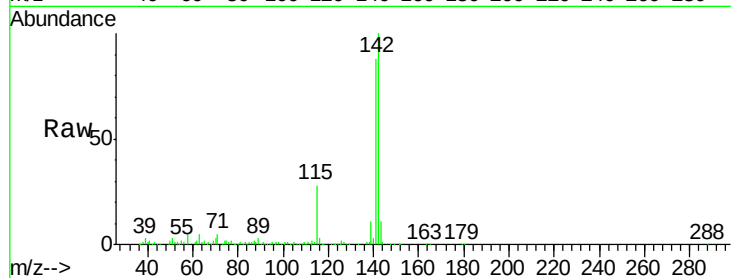
#37
2-Methylnaphthalene
Concen: 42.72 ng
RT: 10.02 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Instrument :
BNA_F
ClientSampleId :
SB-175(5-7)

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.1	69.9	104.9
115	27.6	27.6	41.4

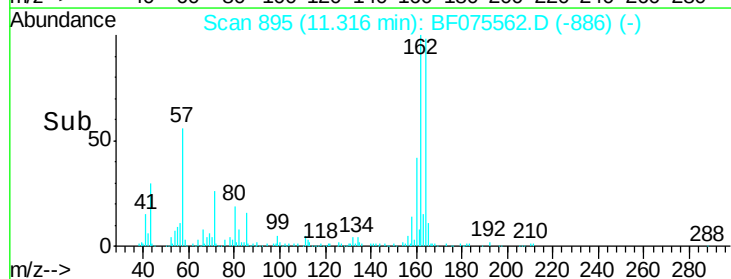
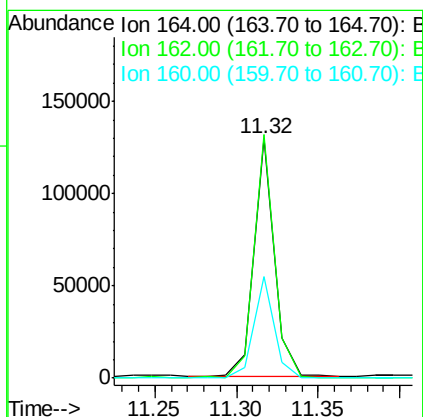
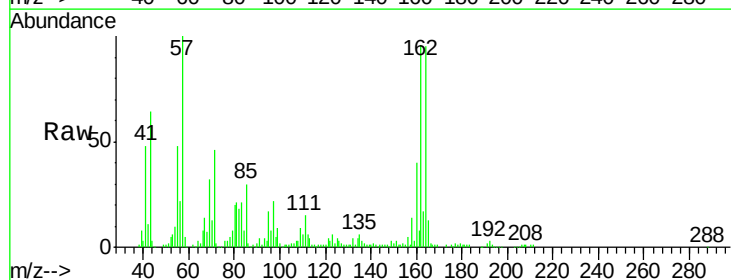
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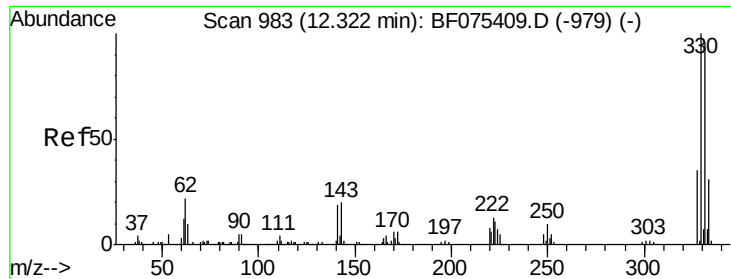
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.6	79.1	118.7
160	42.5	34.6	51.8





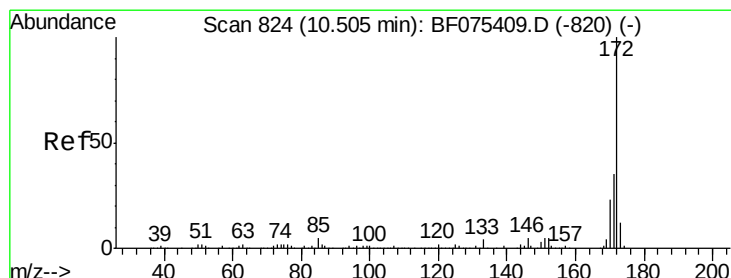
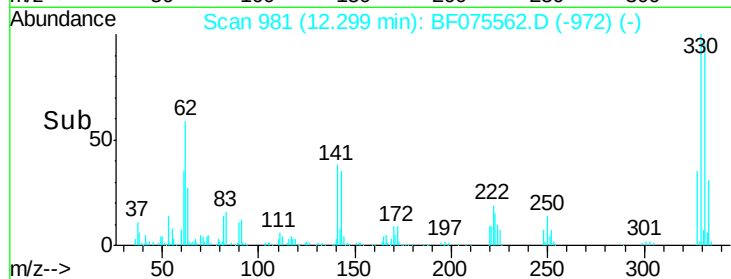
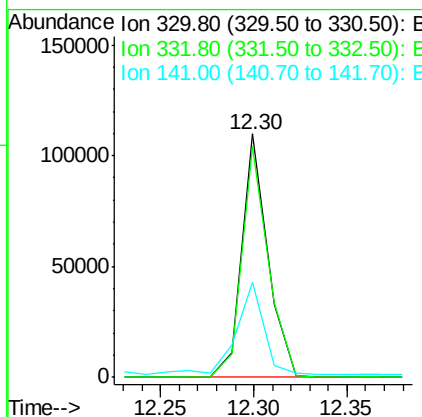
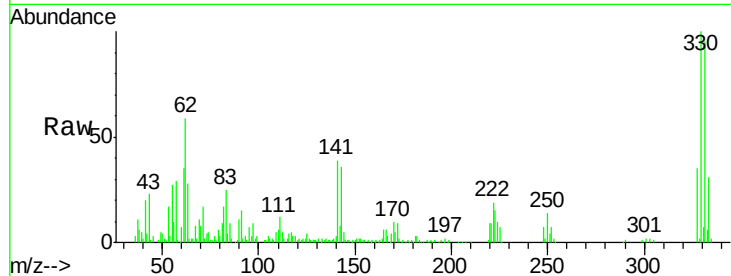
#41
 2,4,6-Tribromophenol
 Concen: 113.41 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075562.D
 Acq: 16 Nov 2014 1:12

Instrument :
 BNA_F
 ClientSampled :
 SB-175(5-7)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	106176		
332	96.7	74.5	111.7	
141	41.0	30.7	46.1	

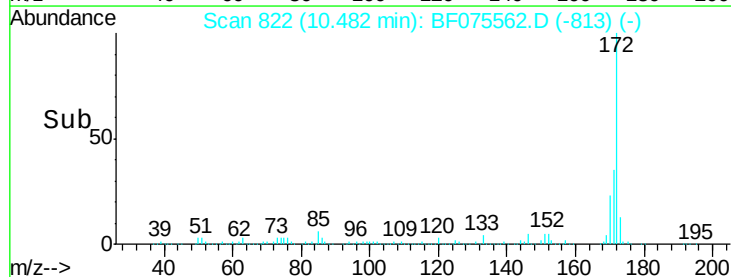
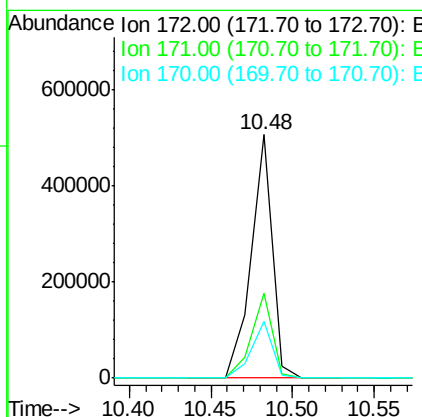
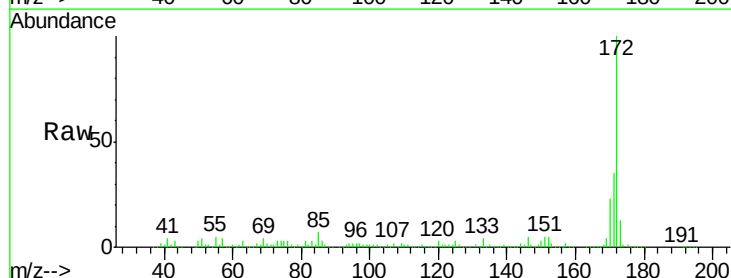
Manual Integrations
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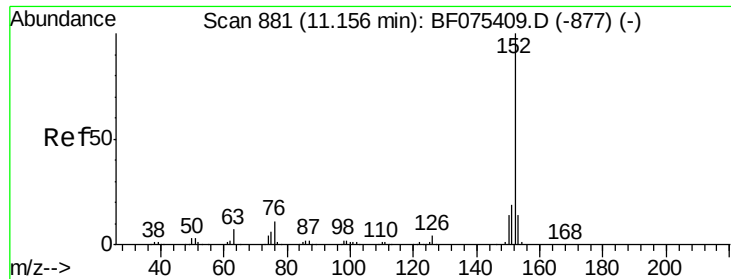
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#44
 2-Fluorobiphenyl
 Concen: 73.63 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075562.D
 Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	455457		
171	34.8	27.3	40.9	
170	23.2	18.4	27.6	





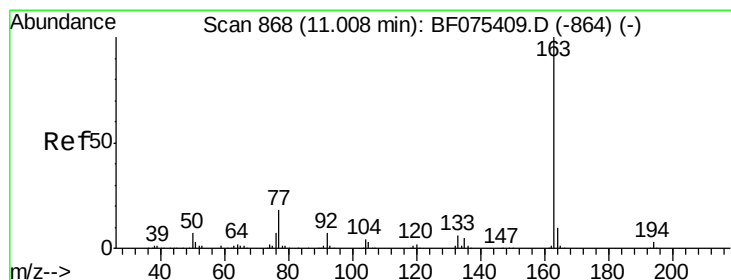
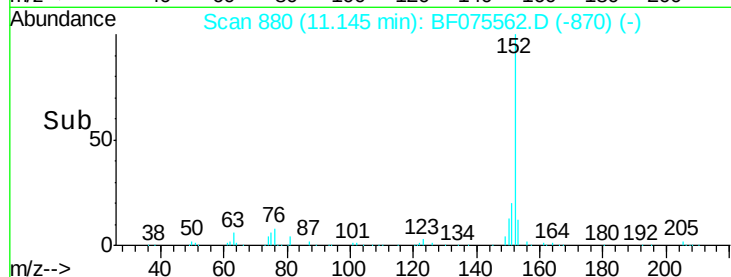
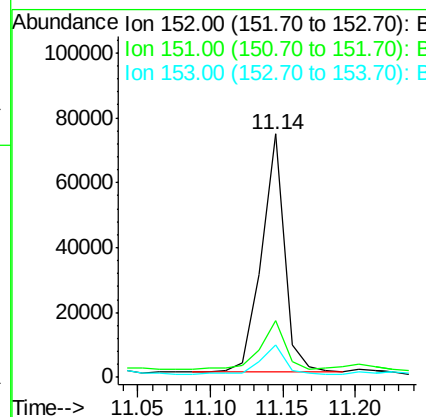
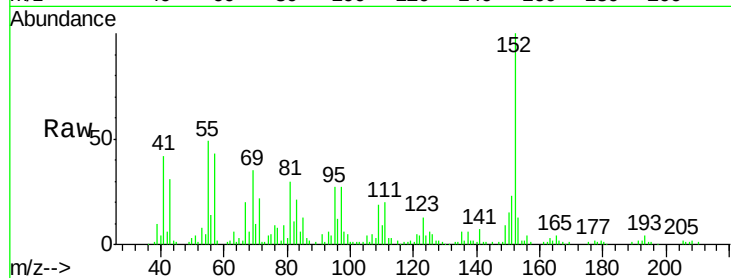
#48
Acenaphthylene
Concen: 8.32 ng
RT: 11.14 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Instrument :
BNA_F
ClientSampleId :
SB-175(5-7)

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	80910		
151	23.1	15.4	23.2	
153	13.3	10.0	15.0	

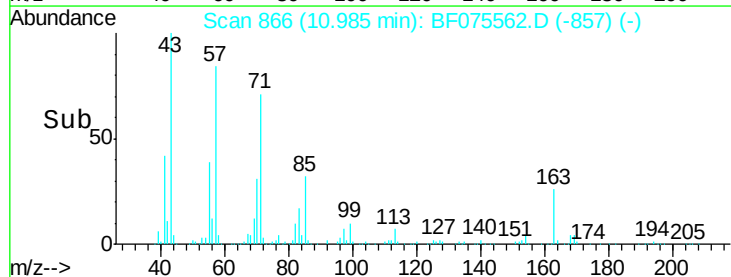
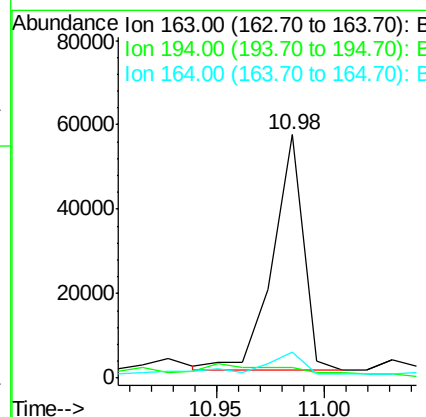
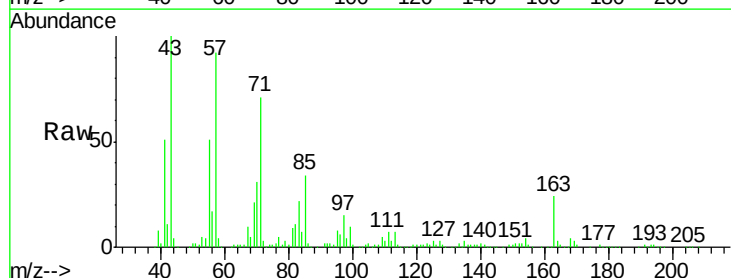
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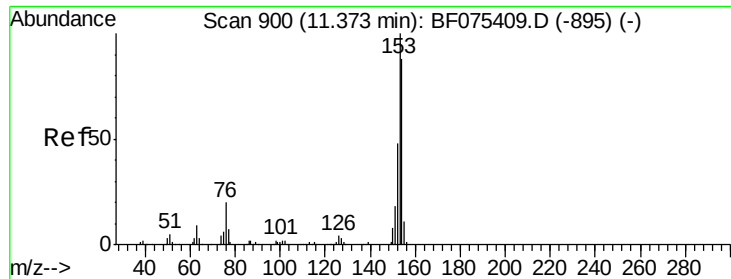
mohammad
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#49
Dimethylphthalate
Concen: 7.23 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	55221		
194	4.6	2.7	4.1#	
164	10.6	8.0	12.0	





#51

Acenaphthene

Concen: 2.16 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF075562.D

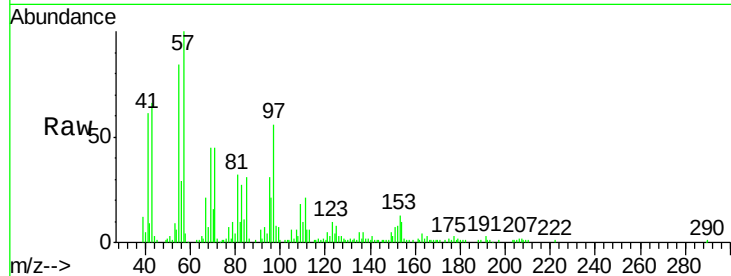
Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

ClientSampleId :

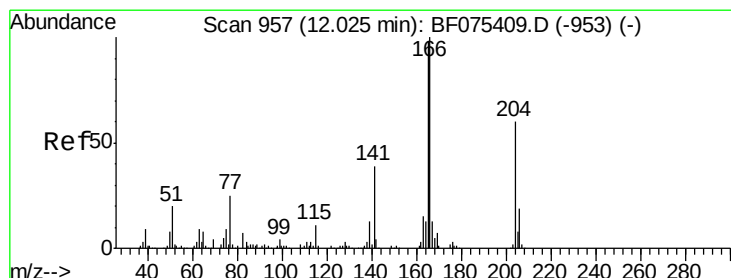
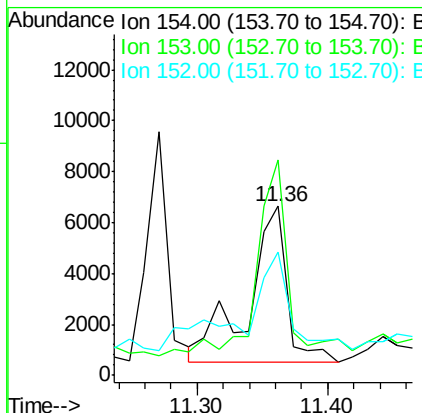
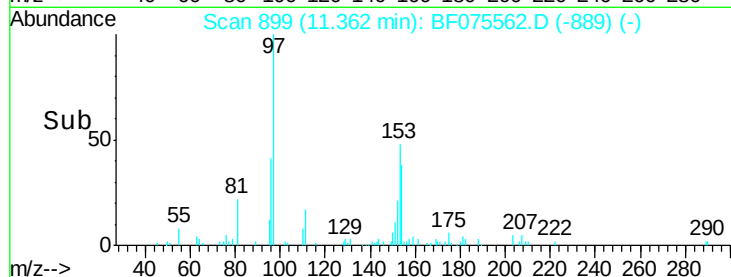
SB-175(5-7)



Tgt Ion:	154	Resp:	12645
Ion Ratio	Lower	Upper	
154	100		
153	127.1	91.2	136.8
152	72.8	43.4	65.0#

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#57

Fluorene

Concen: 3.89 ng

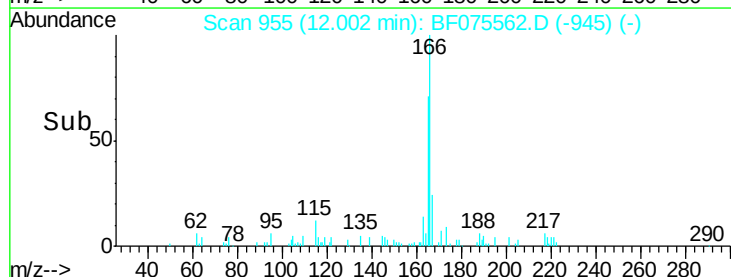
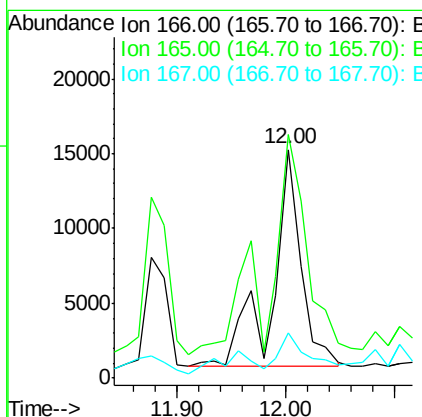
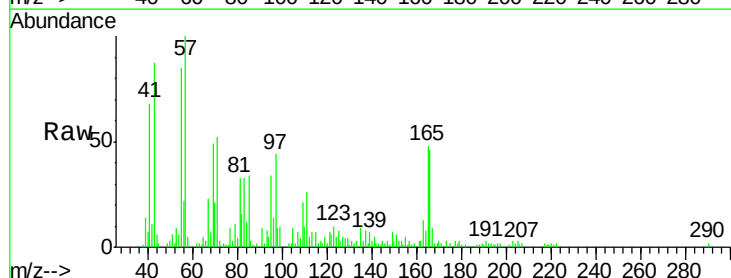
RT: 12.00 min Scan# 955

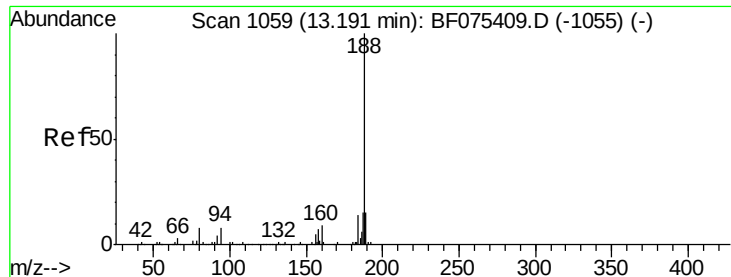
Delta R.T. 0.01 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Tgt Ion:	166	Resp:	26396
Ion Ratio	Lower	Upper	
166	100		
165	106.4	78.8	118.2
167	20.0	10.6	15.8#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.17 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

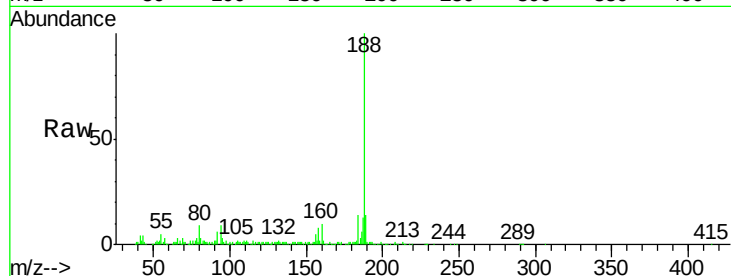
ClientSampleId :

SB-175(5-7)

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	7.8	11.6
80	8.8	8.0	12.0

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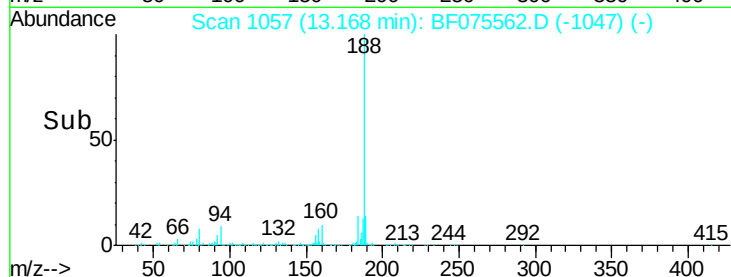


Abundance Ion 188.00 (187.70 to 188.70): E

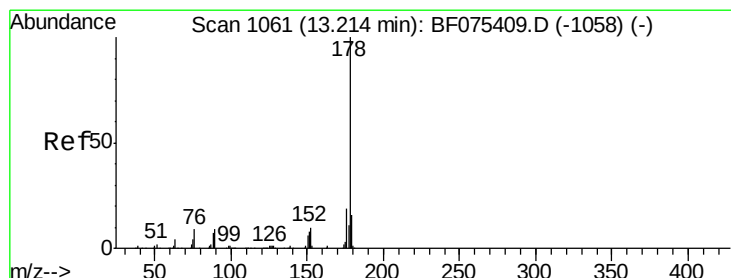
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time--> 13.05 13.10 13.15 13.20



Time--> 13.05 13.10 13.15 13.20



#70

Phenanthrene

Concen: 17.62 ng

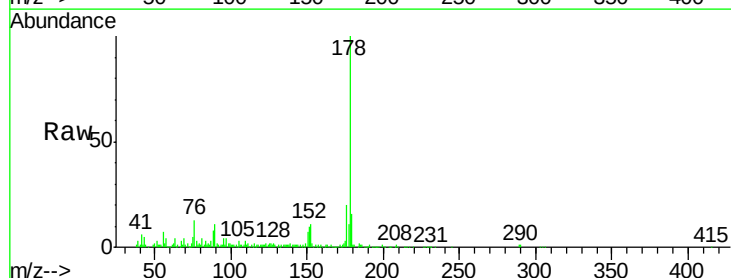
RT: 13.19 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.5	15.3	22.9
179	16.0	12.2	18.4

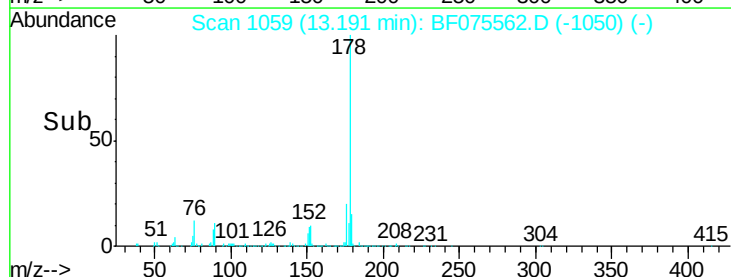


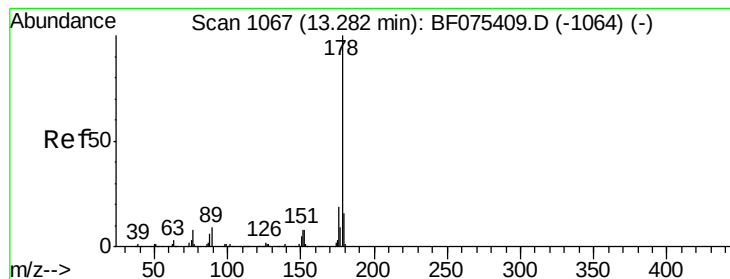
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time--> 13.10 13.15 13.20 13.25





#71

Anthracene

Concen: 6.60 ng

RT: 13.26 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

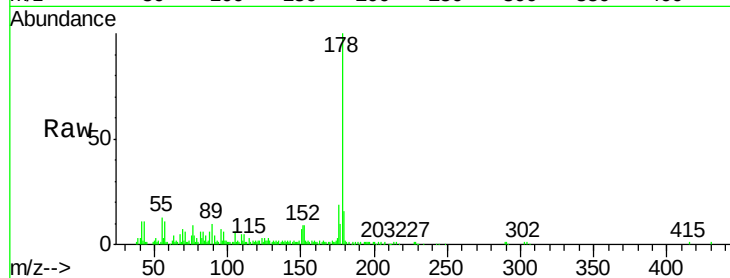
ClientSampleId :

SB-175(5-7)

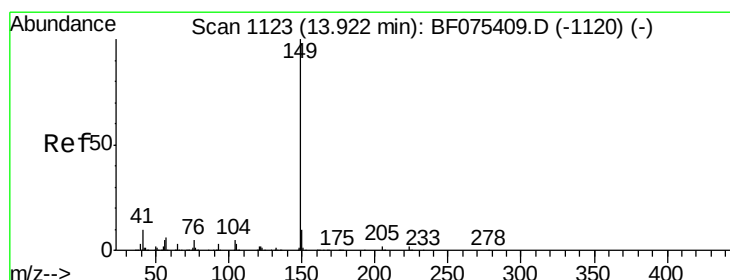
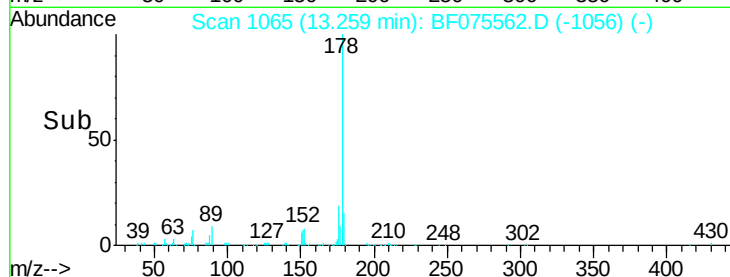
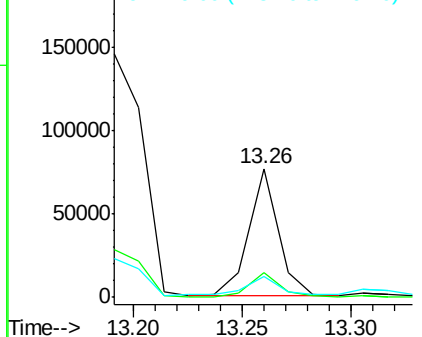
Tgt Ion:	178	Resp:	71290
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	16.2	12.2	18.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Di-n-butylphthalate

Concen: 14.35 ng

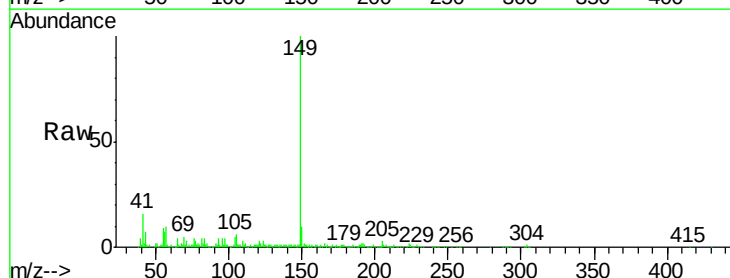
RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

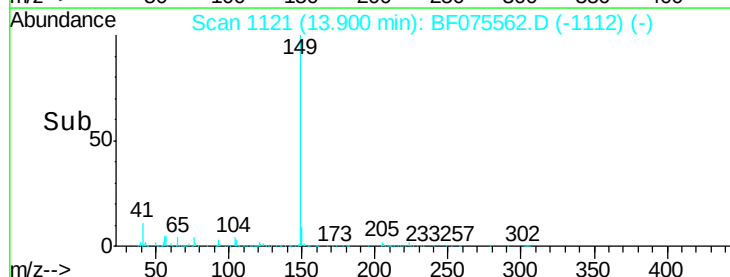
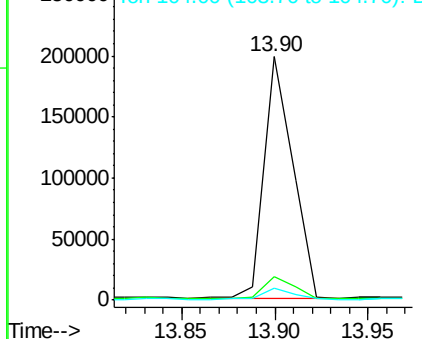
Lab File: BF075562.D

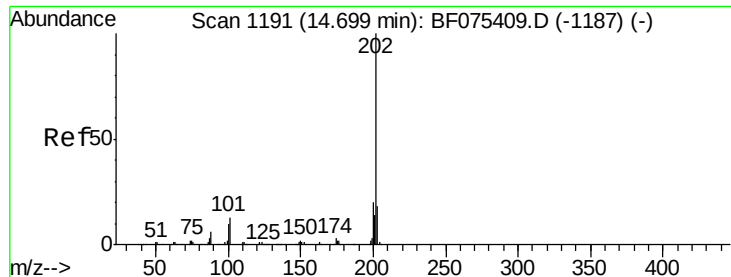
Acq: 16 Nov 2014 1:12

Tgt Ion:	149	Resp:	209416
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.3	10.9
104	4.8	3.1	4.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.20 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

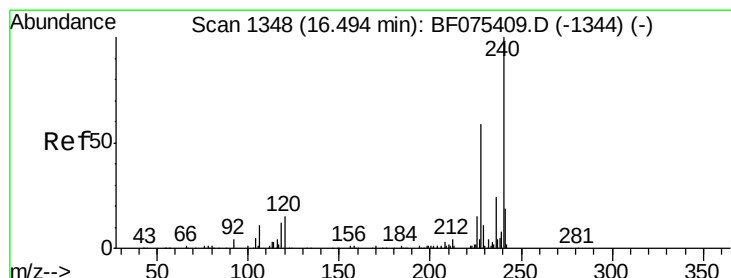
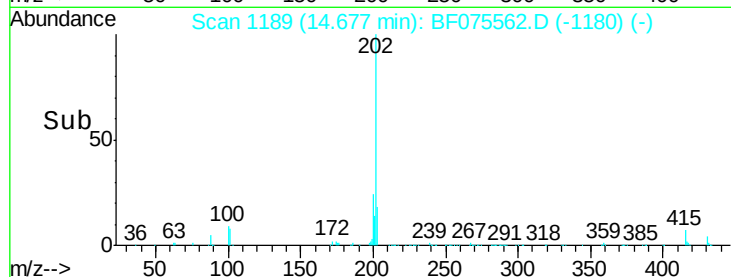
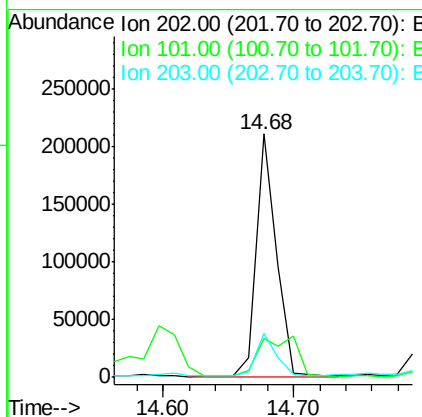
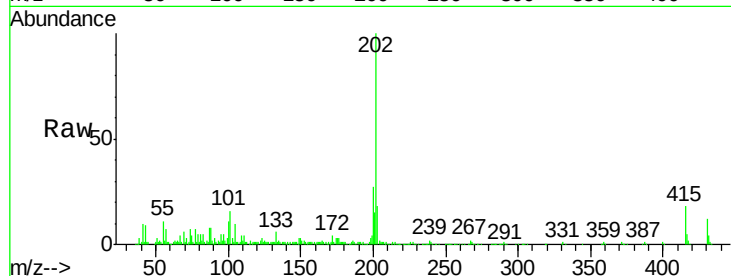
ClientSampled :

SB-175(5-7)

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		226040		
101	16.1	0.0	36.6		
203	18.3	0.0	38.2		

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#75

Chrysene-d12

Concen: 20.00 ng

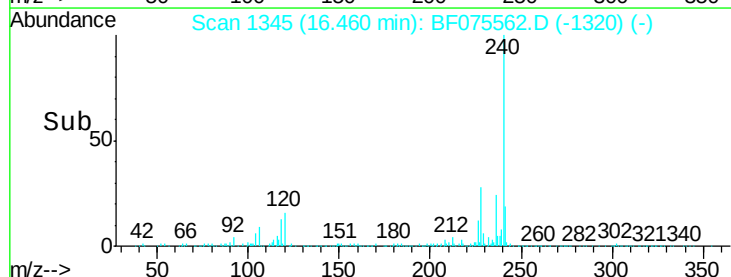
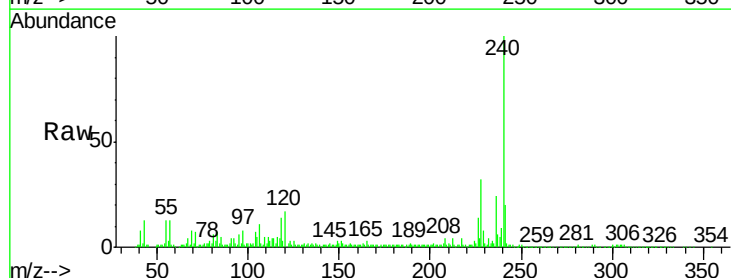
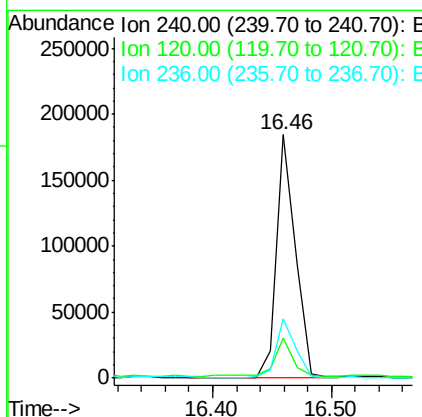
RT: 16.46 min Scan# 1345

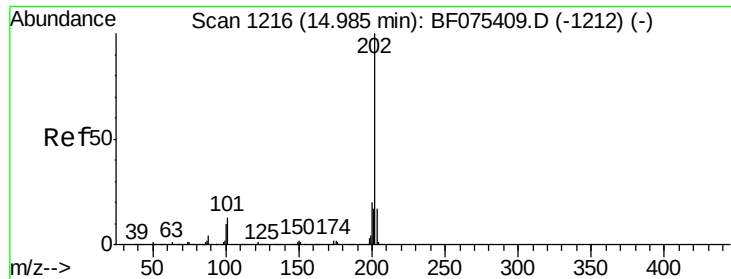
Delta R.T. -0.01 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		201096		
120	16.5	9.6	14.4#		
236	24.3	18.9	28.3		





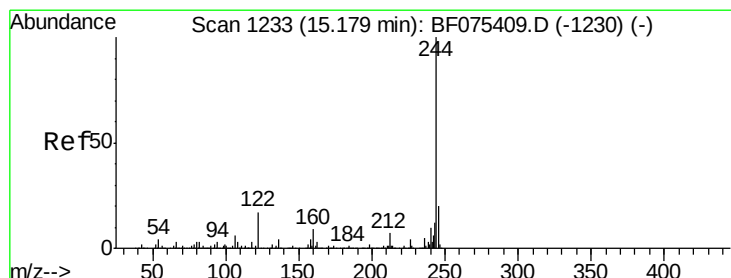
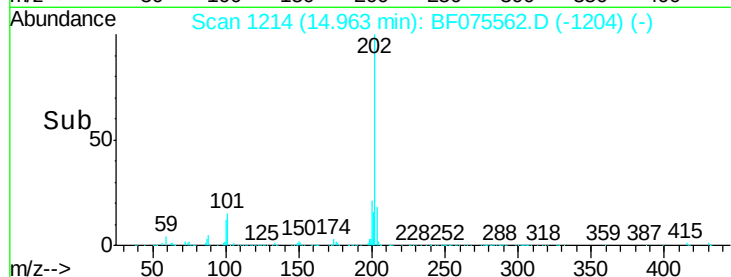
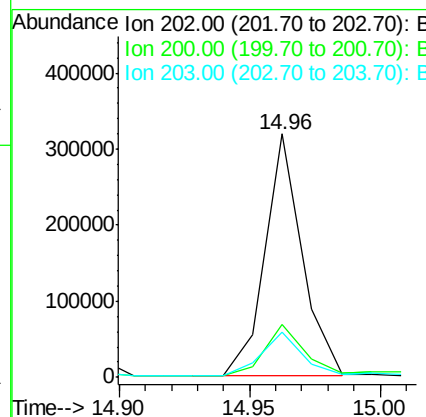
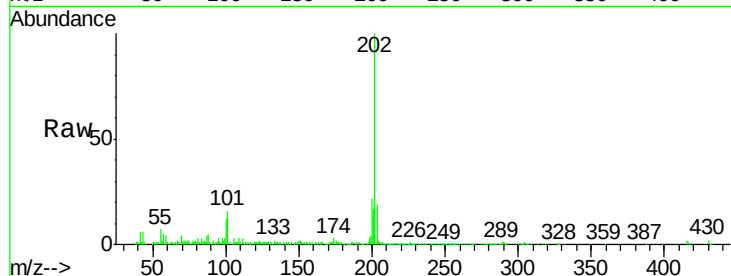
#77
 Pyrene
 Concen: 27.17 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF075562.D
 Acq: 16 Nov 2014 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-175(5-7)

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	317600		
200	21.6	16.8	25.2	
203	18.7	14.3	21.5	

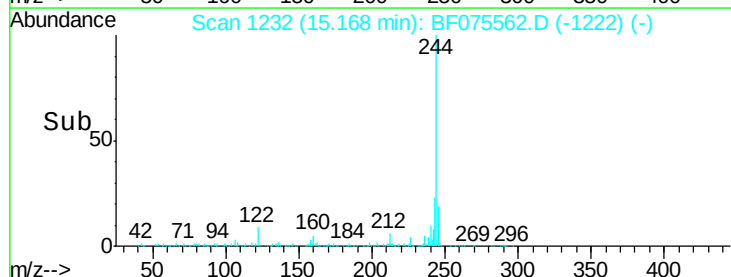
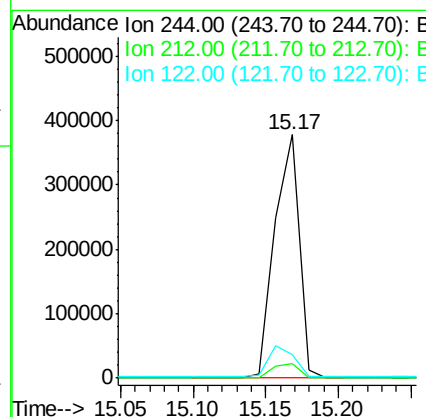
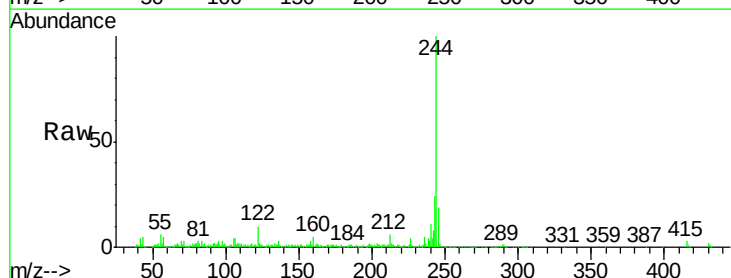
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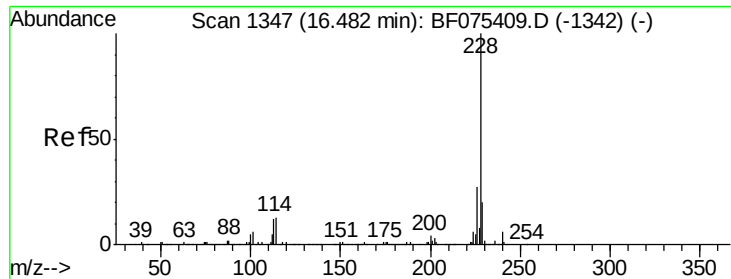
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#78
 Terphenyl-d14
 Concen: 59.56 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF075562.D
 Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	444874		
212	6.0	5.5	8.3	
122	9.6	9.7	14.5	





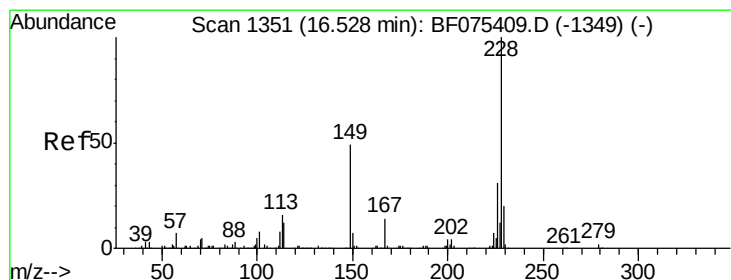
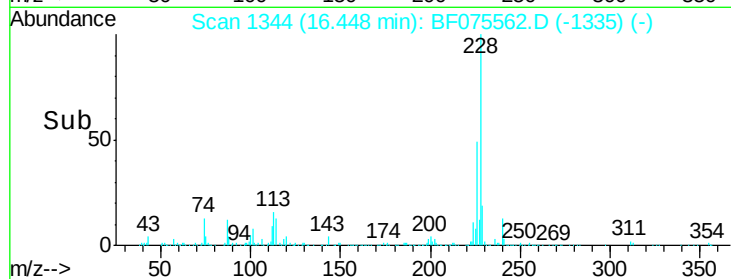
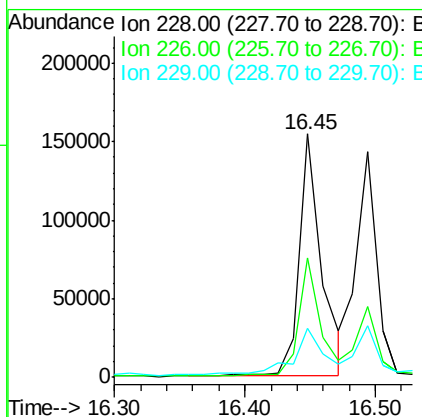
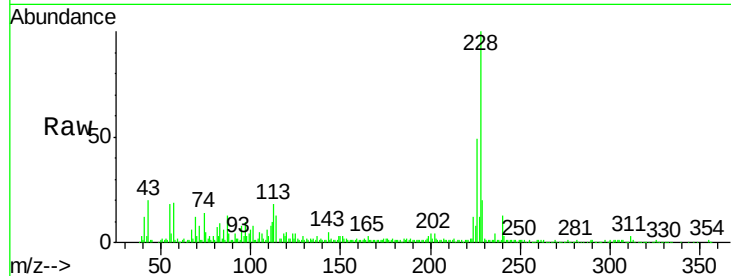
#80
Benzo(a)anthracene
Concen: 17.39 ng
RT: 16.45 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Instrument :
BNA_F
ClientSampleId :
SB-175(5-7)

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	183735		
226	49.1	21.8	32.8#	
229	20.4	15.3	22.9	

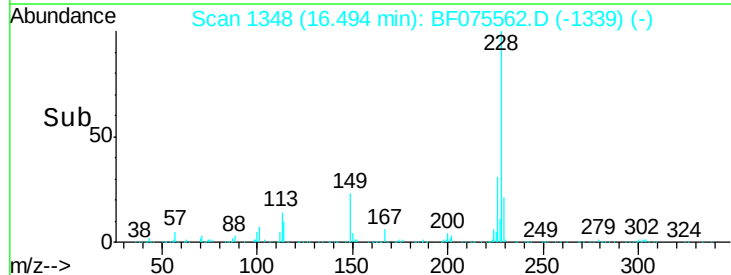
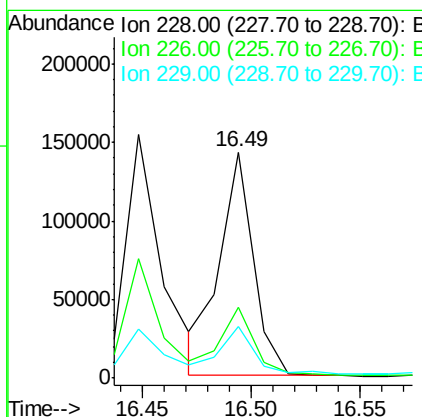
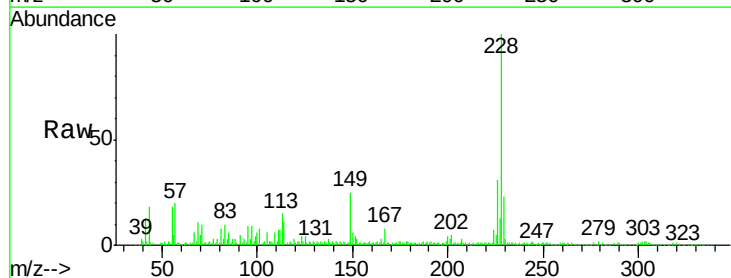
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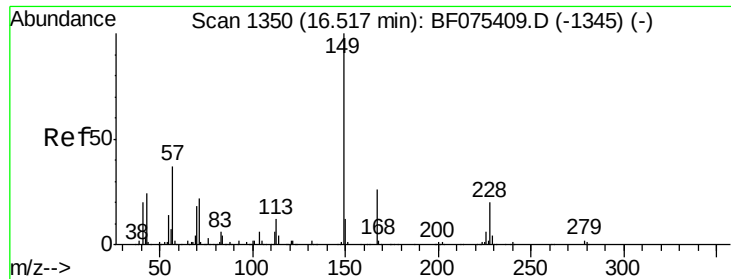
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#82
Chrysene
Concen: 16.77 ng
RT: 16.49 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF075562.D
Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	153214		
226	31.2	23.8	35.6	
229	22.8	15.8	23.6	





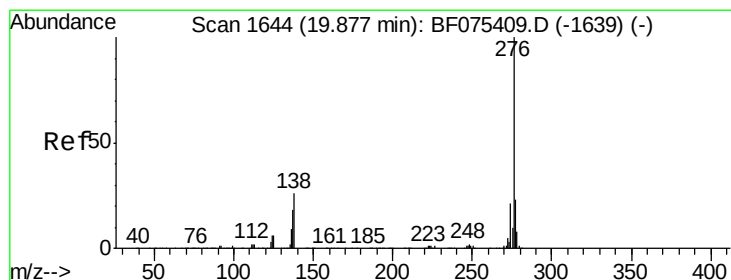
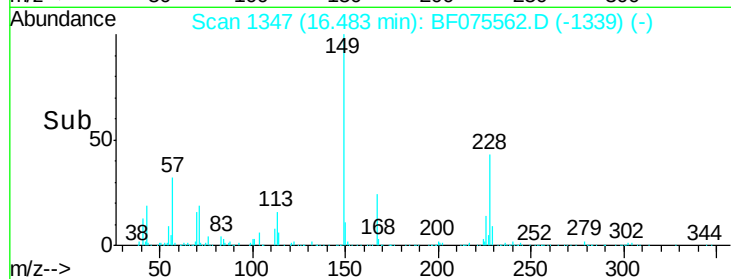
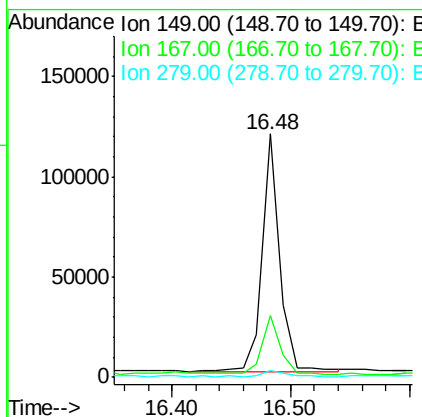
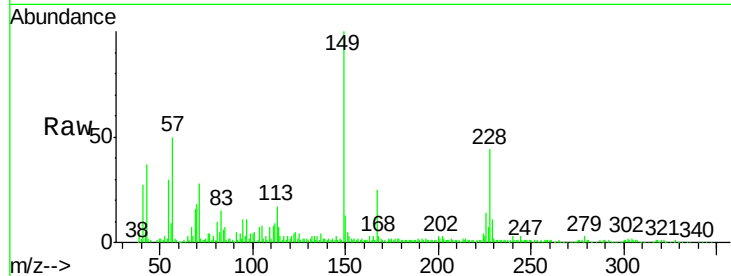
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.81 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075562.D
 Acq: 16 Nov 2014 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-175(5-7)

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.4	21.4	32.2
279	2.8	2.8	4.2#

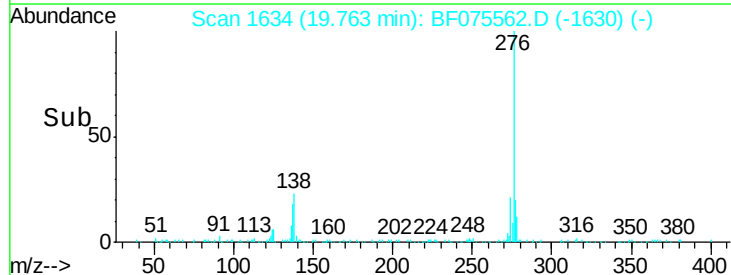
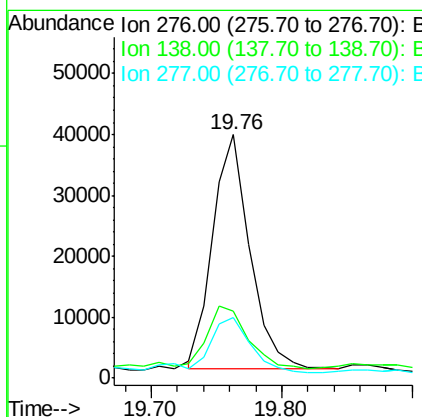
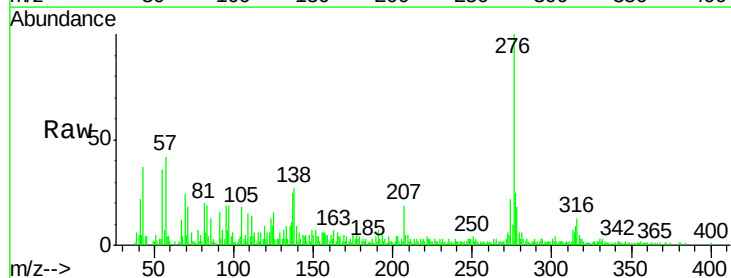
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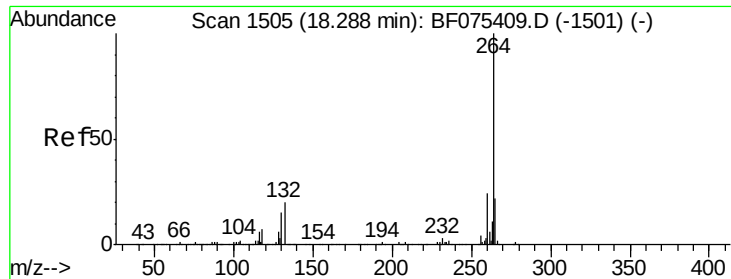
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.83 ng
 RT: 19.76 min Scan# 1634
 Delta R.T. -0.06 min
 Lab File: BF075562.D
 Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.7	0.0	0.0#
277	25.0	0.0	0.0#





#86

Perylene-d12

Concen: 20.00 ng

RT: 18.20 min Scan# 1497

Delta R.T. -0.06 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

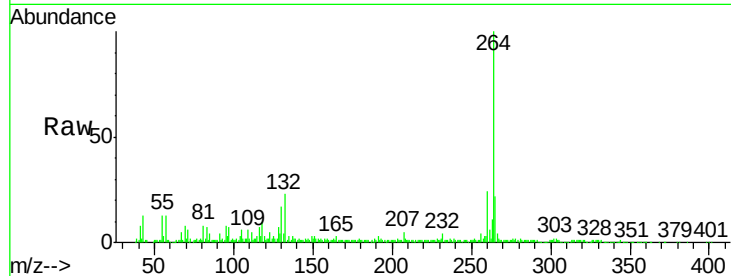
ClientSampleId :

SB-175(5-7)

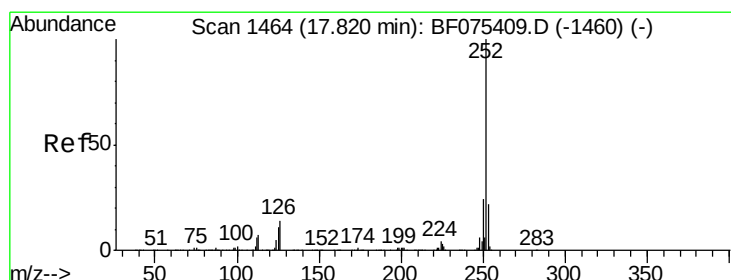
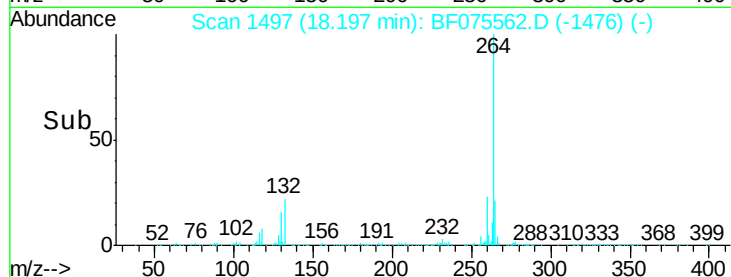
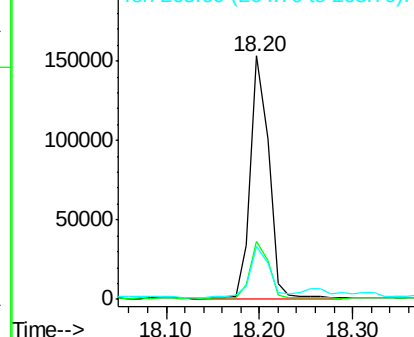
Tgt Ion:	264	Resp:	209237
Ion Ratio		Lower	Upper
264	100		
260	24.0	17.9	26.9
265	21.7	16.3	24.5

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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: 16.23 ng m

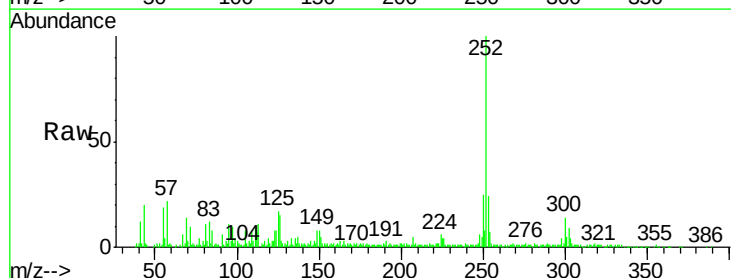
RT: 17.74 min Scan# 1457

Delta R.T. -0.05 min

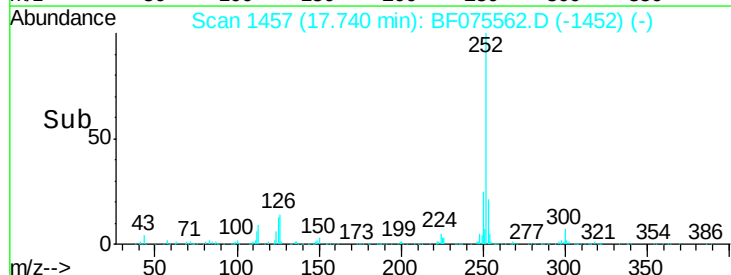
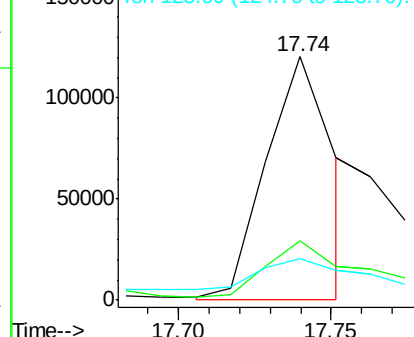
Lab File: BF075562.D

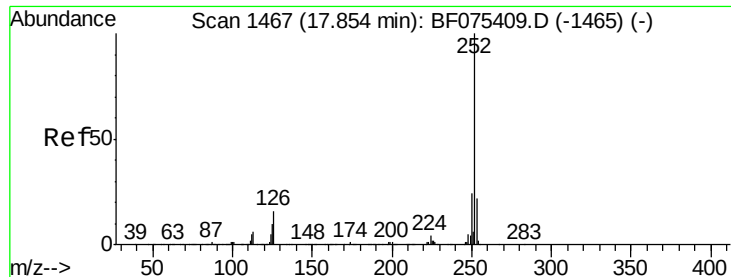
Acq: 16 Nov 2014 1:12

Tgt Ion:	252	Resp:	181575
Ion Ratio		Lower	Upper
252	100		
253	24.2	17.7	26.5
125	17.1	11.8	17.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 7.63 ng m

RT: 17.75 min Scan# 1458

Delta R.T. -0.07 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

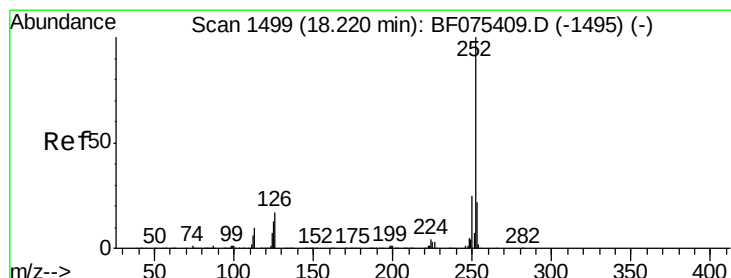
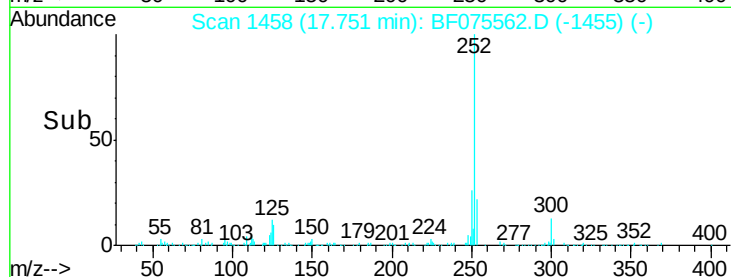
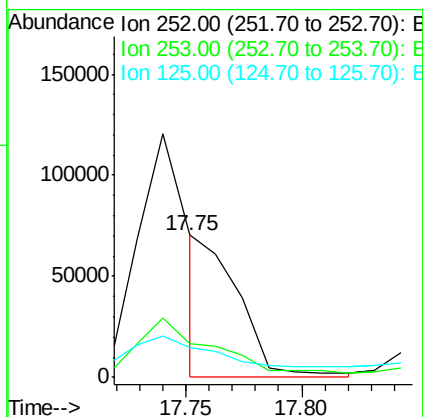
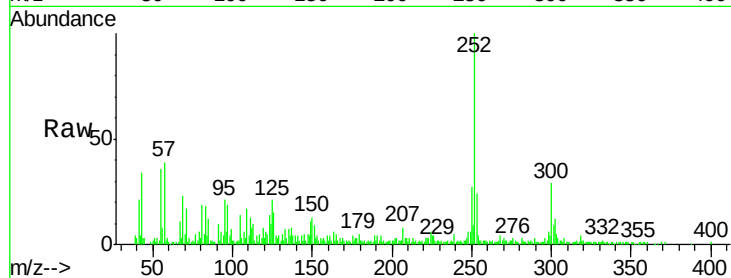
ClientSampleId :

SB-175(5-7)

Tgt Ion:	252	Resp:	76651
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.1	27.1
125	20.7	11.6	17.4#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:38:26 PM



#89

Benzo(a)pyrene

Concen: 13.19 ng

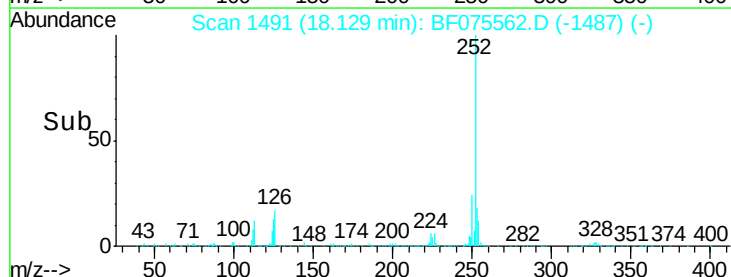
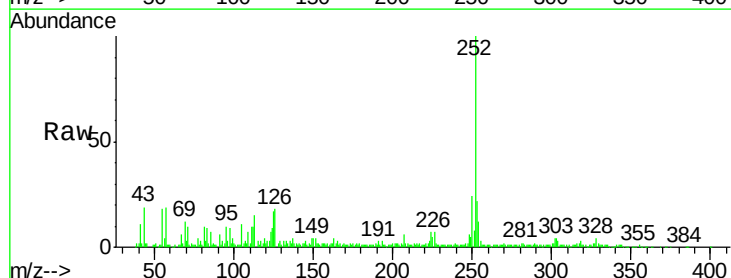
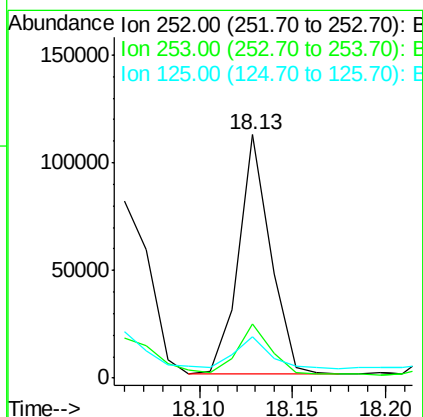
RT: 18.13 min Scan# 1491

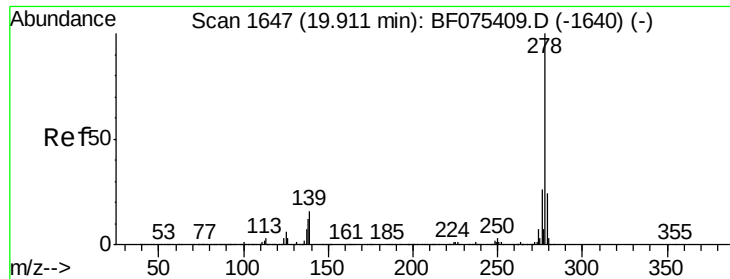
Delta R.T. -0.06 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Tgt Ion:	252	Resp:	131981
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	17.1	12.2	18.4





#90

Dibenzo(a,h)anthracene

Concen: 2.28 ng

RT: 19.79 min Scan# 1636

Delta R.T. -0.07 min

Lab File: BF075562.D

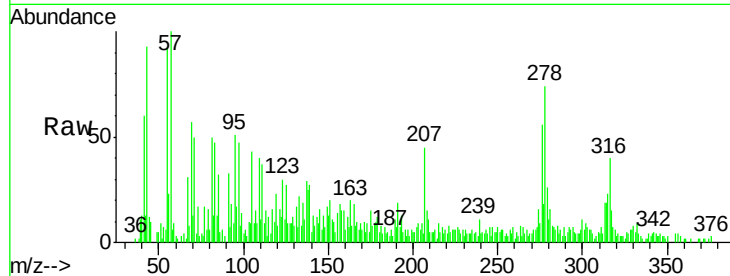
Acq: 16 Nov 2014 1:12

Instrument :

BNA_F

ClientSampled :

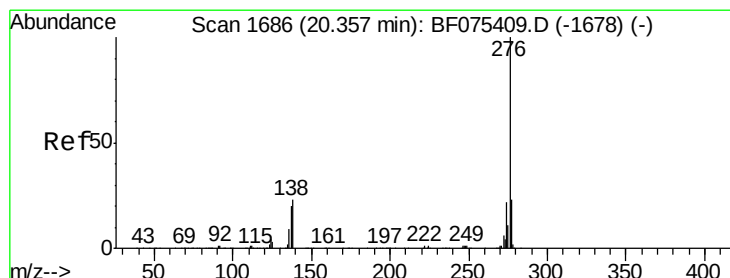
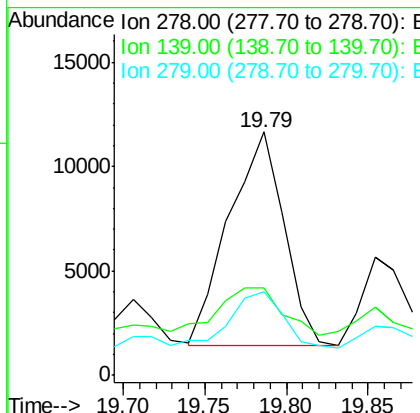
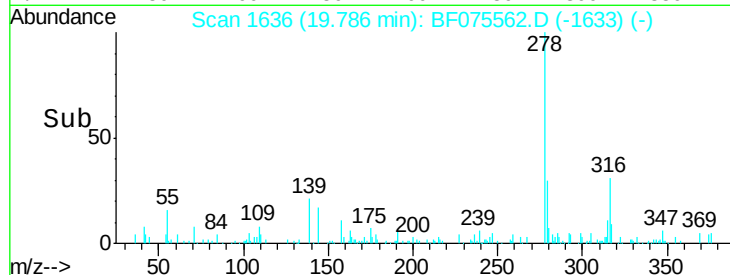
SB-175(5-7)



Tgt Ion	Ratio	Lower	Upper
278	100		
139	35.8	13.6	20.4#
279	34.5	19.4	29.0#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:38:26 PM



#91

Benzo(g,h,i)perylene

Concen: 8.40 ng

RT: 20.23 min Scan# 1675

Delta R.T. -0.06 min

Lab File: BF075562.D

Acq: 16 Nov 2014 1:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.8	26.8
138	28.5	22.8	34.2

