

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085337.D
 Acq On : 10 Mar 2016 17:06
 Operator : UM/SJ
 Sample : PB88804BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:19 PM

Quant Time: Mar 11 00:03:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	162235	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	652685	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	299317	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	518689	20.00	ng	0.00
75) Chrysene-d12	14.11	240	396771	20.00	ng	0.00
86) Perylene-d12	15.57	264	299289	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1089423	112.64	ng	0.02
7) Phenol-d6	6.57	99	1423373	112.33	ng	0.01
23) Nitrobenzene-d5	7.50	82	844513	69.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	294769	115.09	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1514337	76.94	ng	0.00
78) Terphenyl-d14	13.05	244	1305016	76.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	150811	30.49	ng	98
3) Pyridine	3.44	79	377727	30.51	ng	97
4) n-Nitrosodimethylamine	3.38	42	185077	34.93	ng	95
6) Aniline	6.60	93	397746	22.40	ng	99
8) 2-Chlorophenol	6.72	128	403000	34.61	ng	97
9) Benzaldehyde	6.48	77	106509	14.45	ng	98
10) Phenol	6.58	94	563159	41.50	ng	88
11) bis(2-Chloroethyl)ether	6.68	93	421270	37.37	ng	99
12) 1,3-Dichlorobenzene	6.88	146	432766	34.62	ng	99
13) 1,4-Dichlorobenzene	6.96	146	416075m	33.21	ng	
14) 1,2-Dichlorobenzene	7.11	146	425699	37.45	ng	98
15) Benzyl Alcohol	7.08	79	326166	35.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	496488	30.56	ng	99
17) 2-Methylphenol	7.19	107	343226	36.12	ng	97
18) Hexachloroethane	7.45	117	156842	33.93	ng	97
19) n-Nitroso-di-n-propylamine	7.35	70	264256	32.00	ng	# 91
20) 3+4-Methylphenols	7.34	107	416994	37.05	ng	95
22) Acetophenone	7.35	105	540226	33.91	ng	# 98
24) Nitrobenzene	7.52	77	448055	36.16	ng	97
25) Isophorone	7.76	82	779811	34.50	ng	98
26) 2-Nitrophenol	7.84	139	229859	38.12	ng	# 91
27) 2,4-Dimethylphenol	7.88	122	412725	37.45	ng	96
28) bis(2-Chloroethoxy)methane	7.97	93	461887	36.69	ng	100
29) 2,4-Dichlorophenol	8.08	162	348703	39.24	ng	95
30) 1,2,4-Trichlorobenzene	8.16	180	338722	35.25	ng	100
31) Naphthalene	8.24	128	1157926	36.08	ng	98
32) Benzoic acid	7.98	122	212988	29.10	ng	97
33) 4-Chloroaniline	8.29	127	143128	11.03	ng	98
34) Hexachlorobutadiene	8.37	225	191086	38.22	ng	98
35) Caprolactam	8.66	113	115887m	39.93	ng	
36) 4-Chloro-3-methylphenol	8.78	107	385267	38.21	ng	86
37) 2-Methylnaphthalene	8.94	142	806920	39.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	312066	36.46	ng	97
40) Hexachlorocyclopentadiene	9.10	237	368353	79.78	ng	98

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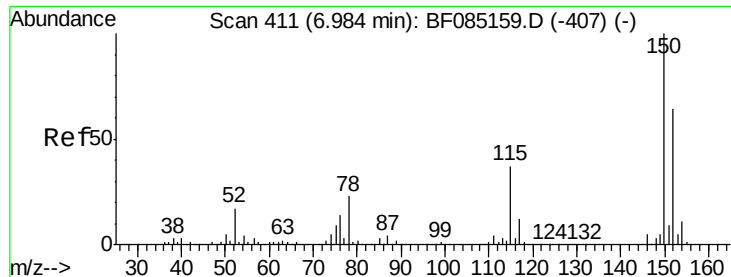
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	245516	38.53	ng	97
43) 2,4,5-Trichlorophenol	9.26	196	245777	40.68	ng	# 90
45) 1,1'-Biphenyl	9.41	154	887822	34.72	ng	92
46) 2-Chloronaphthalene	9.43	162	744847	38.21	ng	99
47) 2-Nitroaniline	9.52	65	236098	39.09	ng	# 81
48) Acenaphthylene	9.84	152	1083157	35.70	ng	98
49) Dimethylphthalate	9.70	163	889987	38.74	ng	100
50) 2,6-Dinitrotoluene	9.76	165	180526	36.73	ng	94
51) Acenaphthene	10.01	154	731846	39.73	ng	100
52) 3-Nitroaniline	9.93	138	126820	21.57	ng	93
53) 2,4-Dinitrophenol	10.04	184	171161	69.77	ng	# 51
54) Dibenzofuran	10.18	168	824983	34.18	ng	100
55) 4-Nitrophenol	10.09	139	311508	67.41	ng	88
56) 2,4-Dinitrotoluene	10.16	165	217915	34.65	ng	89
57) Fluorene	10.53	166	634510	33.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	160501	37.81	ng	94
59) Diethylphthalate	10.40	149	720654	32.33	ng	96
60) 4-Chlorophenyl-phenylether	10.52	204	307267	33.31	ng	91
61) 4-Nitroaniline	10.55	138	203173	36.94	ng	88
62) Azobenzene	10.68	77	728589	33.17	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	114234	36.78	ng	79
65) n-Nitrosodiphenylamine	10.64	169	629767	39.04	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	186408	37.01	ng	# 87
67) Hexachlorobenzene	11.08	284	206112	38.36	ng	# 89
68) Atrazine	11.17	200	218106	48.61	ng	96
69) Pentachlorophenol	11.27	266	229286	76.88	ng	98
70) Phenanthrene	11.49	178	972828	35.79	ng	99
71) Anthracene	11.54	178	1088842	37.73	ng	99
72) Carbazole	11.69	167	859410	33.96	ng	99
73) Di-n-butylphthalate	12.02	149	1086238	33.96	ng	99
74) Fluoranthene	12.68	202	977301	35.83	ng	98
76) Benzidine	12.80	184	378956	32.09	ng	98
77) Pyrene	12.90	202	986014	33.02	ng	99
79) Butylbenzylphthalate	13.52	149	447554	33.03	ng	91
80) Benzo(a)anthracene	14.09	228	824028	34.69	ng	98
81) 3,3'-Dichlorobenzidine	14.06	252	108330	14.46	ng	# 95
82) Chrysene	14.14	228	768108	35.01	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	576055	32.31	ng	99
84) Di-n-octyl phthalate	14.70	149	965622	35.56	ng	96
85) Indeno(1,2,3-cd)pyrene	17.02	276	628841	36.72	ng	97
87) Benzo(b)fluoranthene	15.15	252	713108	35.75	ng	# 96
88) Benzo(k)fluoranthene	15.17	252	629187m	39.10	ng	
89) Benzo(a)pyrene	15.51	252	640834	38.77	ng	99
90) Dibenzo(a,h)anthracene	17.04	278	530262	37.58	ng	96
91) Benzo(g,h,i)perylene	17.47	276	535363	37.73	ng	99

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



#1

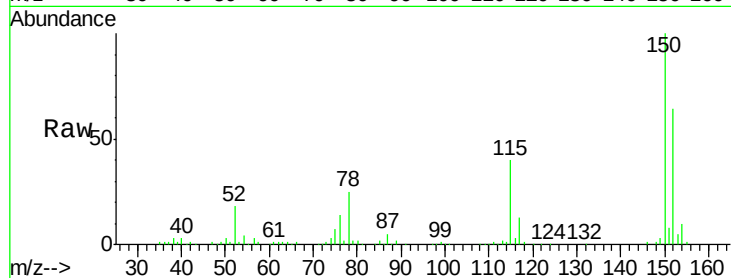
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

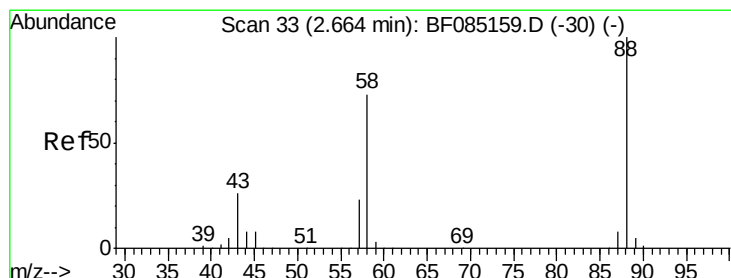
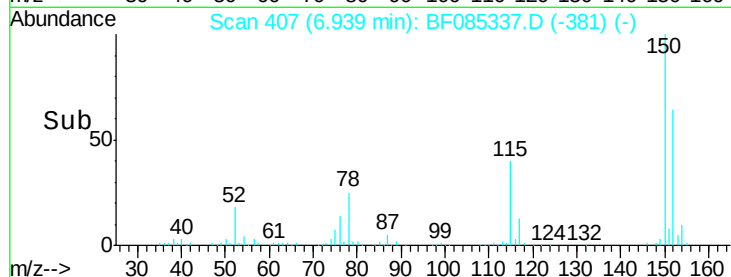
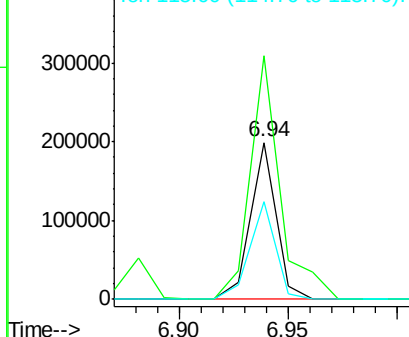
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	162235		
150	155.1	124.6	186.8	
115	62.6	46.6	70.0	

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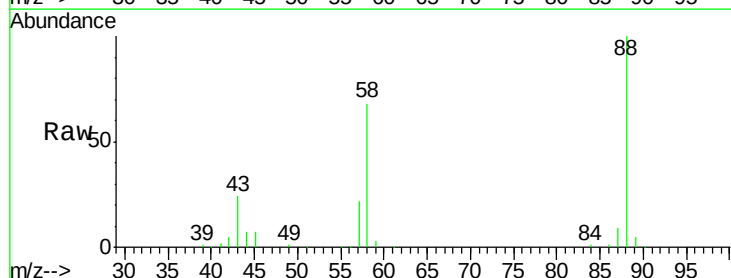
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



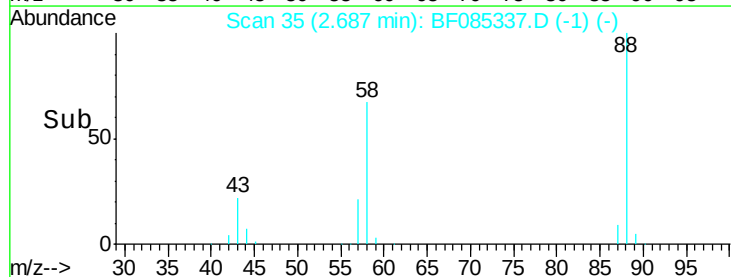
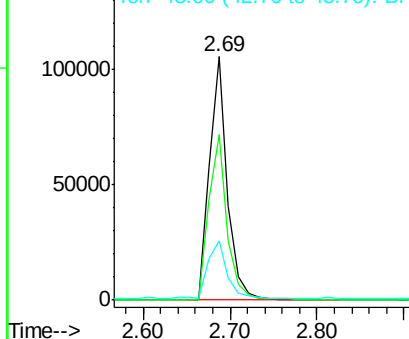
#2

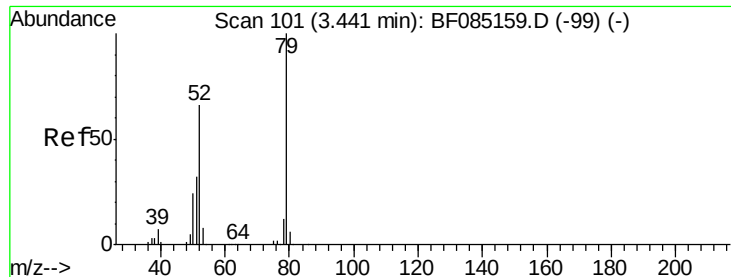
1,4-Dioxane
Concen: 30.49 ng
RT: 2.69 min Scan# 35
Delta R.T. 0.09 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	150811		
58	69.7	57.0	85.6	
43	24.7	20.5	30.7	



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.51 ng

RT: 3.44 min Scan# 101

Delta R.T. 0.08 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

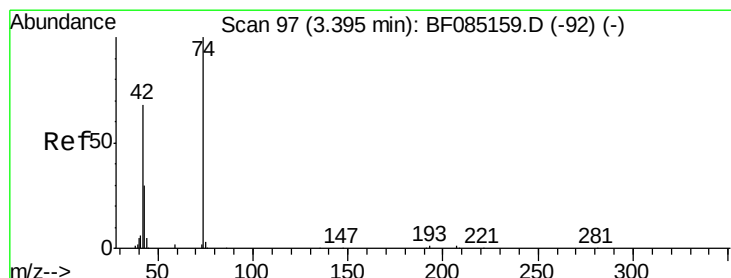
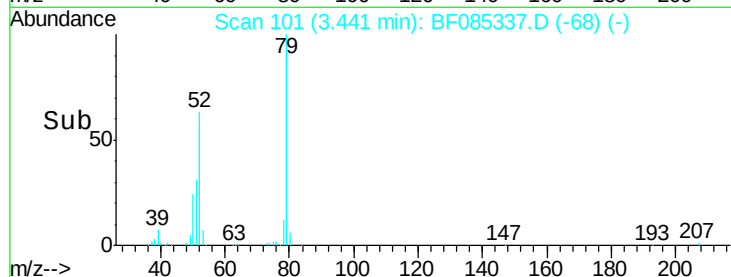
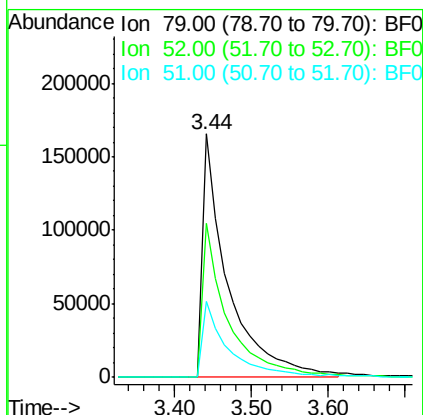
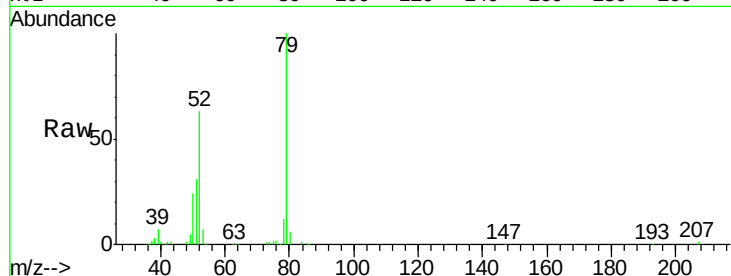
ClientSampleId :

PB88804BS

Tgt Ion:	79	Resp:	377727
Ion Ratio	Lower	Upper	
79	100		
52	63.4	52.6	79.0
51	31.0	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 34.93 ng

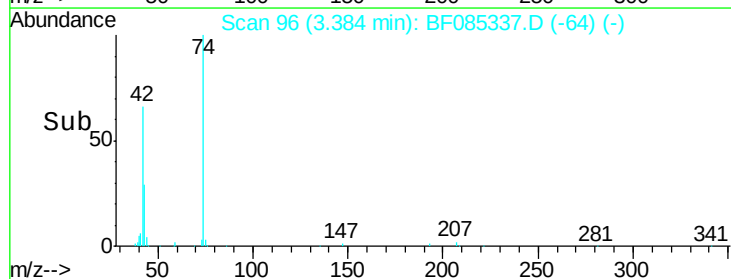
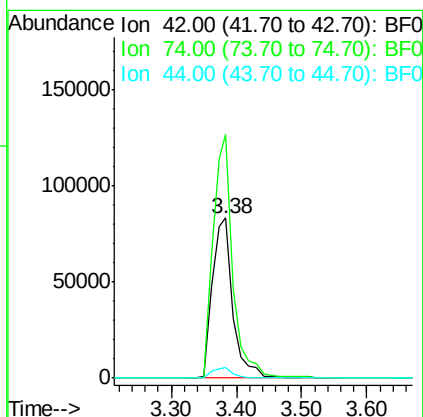
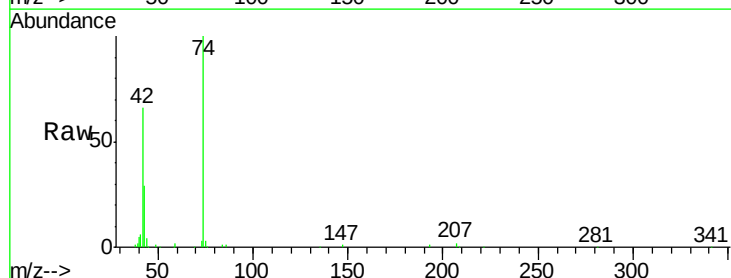
RT: 3.38 min Scan# 96

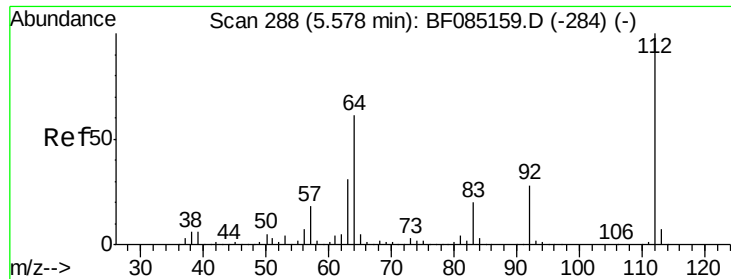
Delta R.T. 0.07 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Tgt Ion:	42	Resp:	185077
Ion Ratio	Lower	Upper	
42	100		
74	152.3	116.8	175.2
44	6.7	5.5	8.3





#5

2-Fluorophenol

Concen: 112.64 ng

RT: 5.56 min Scan# 286

Delta R.T. 0.02 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampled :

PB88804BS

Tgt Ion: 112 Resp: 1089423
Ion Ratio Lower Upper

112 100

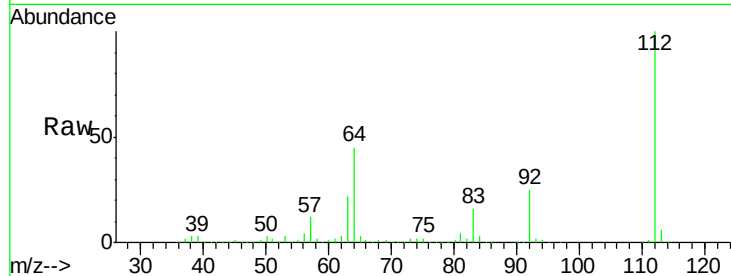
64 44.5 49.0 73.4#

63 22.4 24.8 37.2#

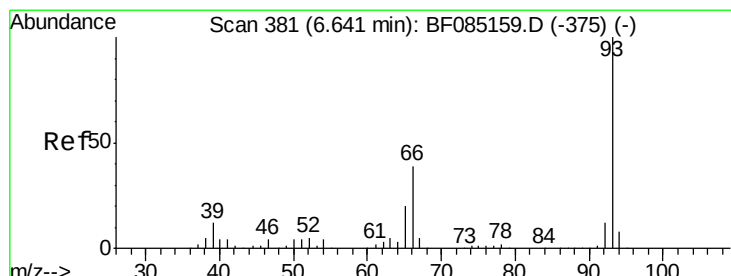
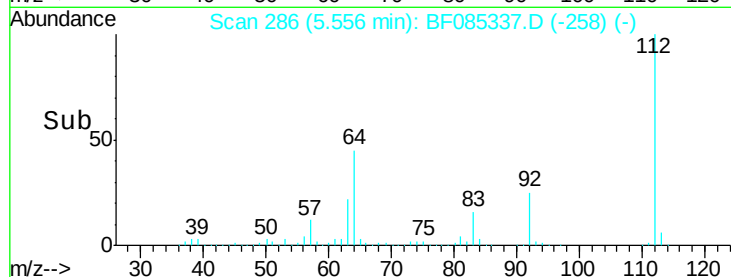
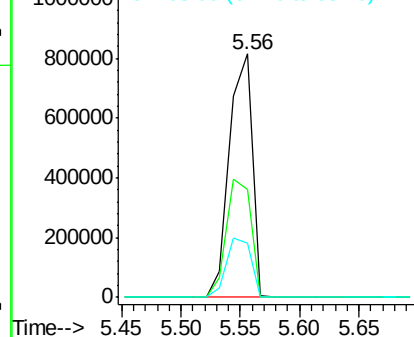
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.40 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085337.D

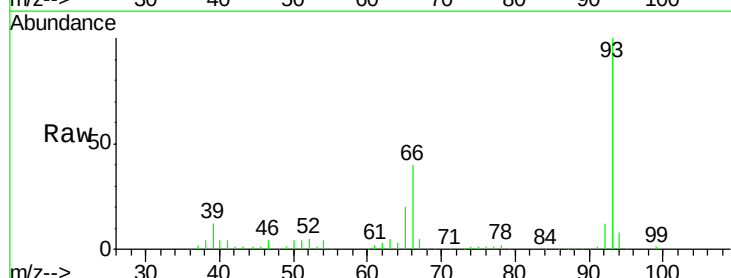
Acq: 10 Mar 2016 17:06

Tgt Ion: 93 Resp: 397746
Ion Ratio Lower Upper

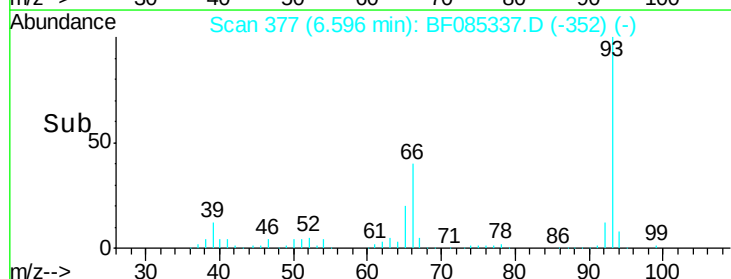
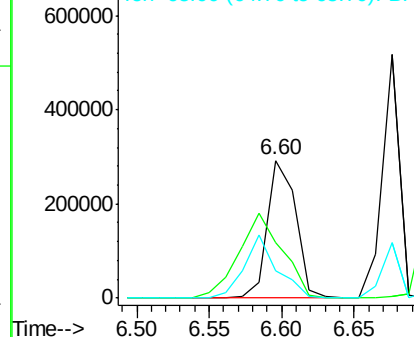
93 100

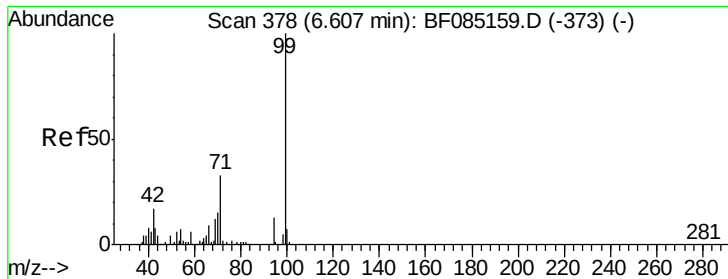
66 40.0 31.6 47.4

65 19.5 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.33 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085337.D

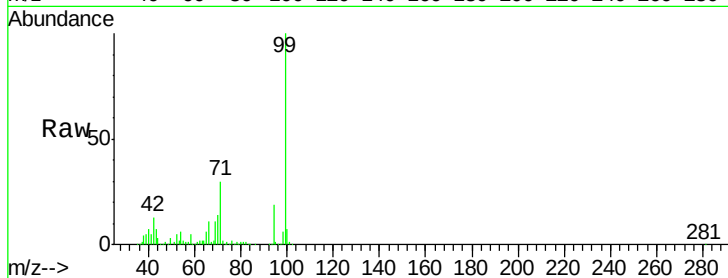
Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampled :

PB88804BS

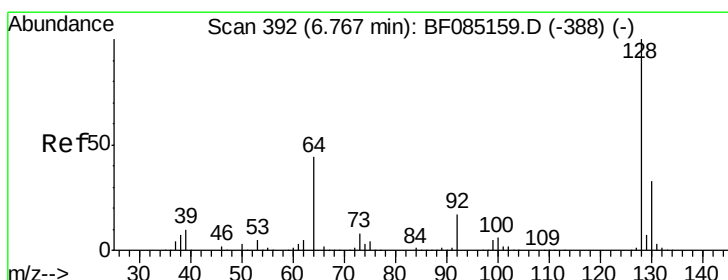
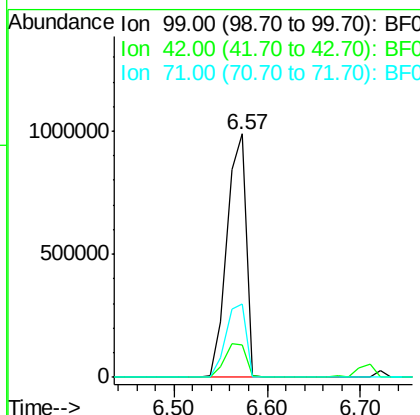
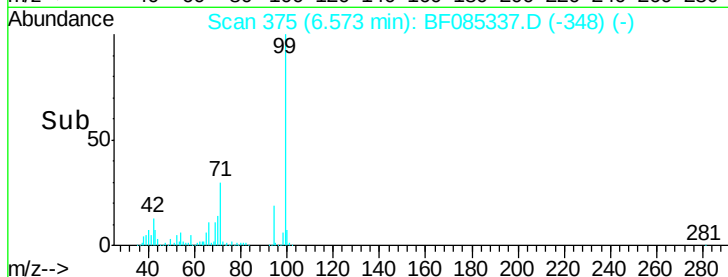


Tgt Ion: 99 Resp: 1423373

Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.6	20.4#
71	30.1	26.7	40.1

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#8

2-Chlorophenol

Concen: 34.61 ng

RT: 6.72 min Scan# 388

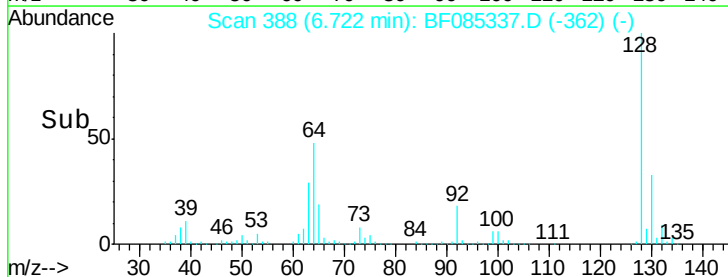
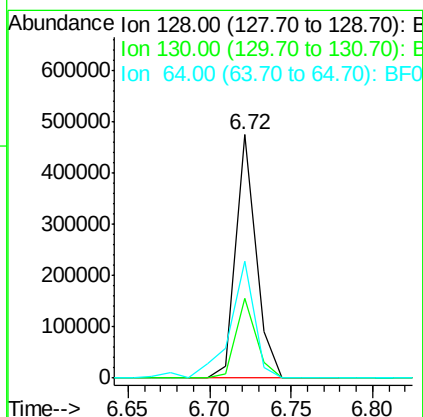
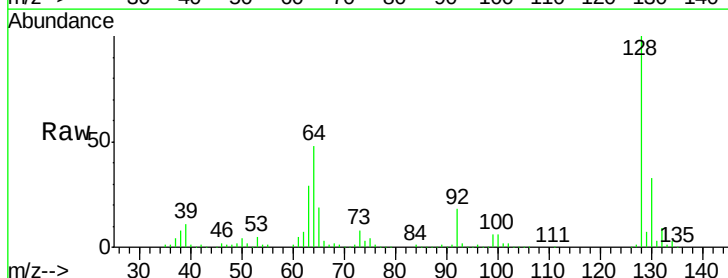
Delta R.T. -0.00 min

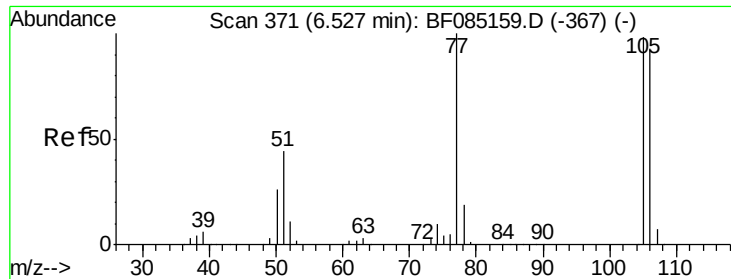
Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Tgt Ion: 128 Resp: 403000

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	48.2	25.7	65.7





#9

Benzaldehyde

Concen: 14.45 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

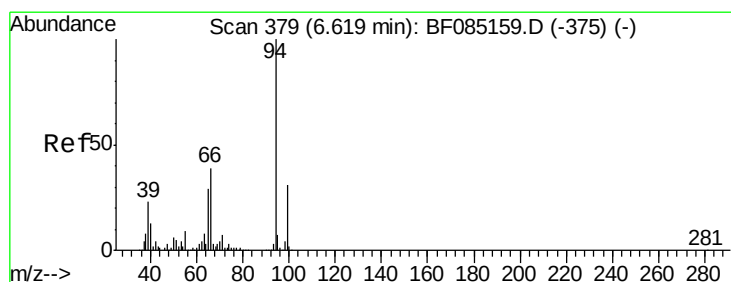
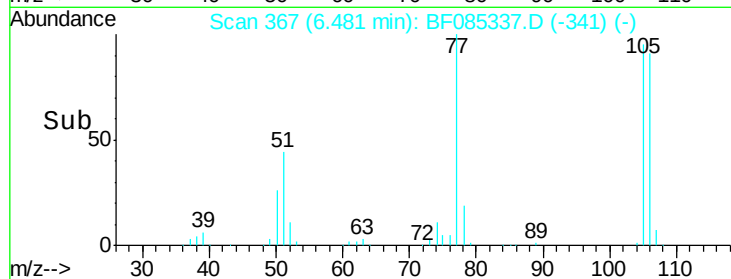
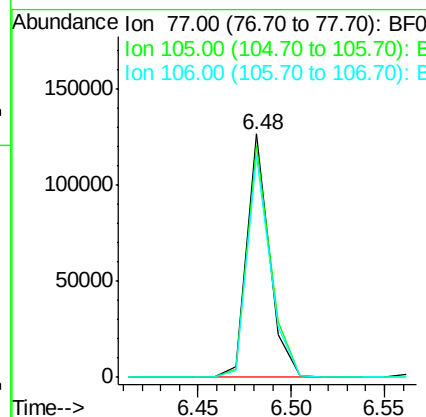
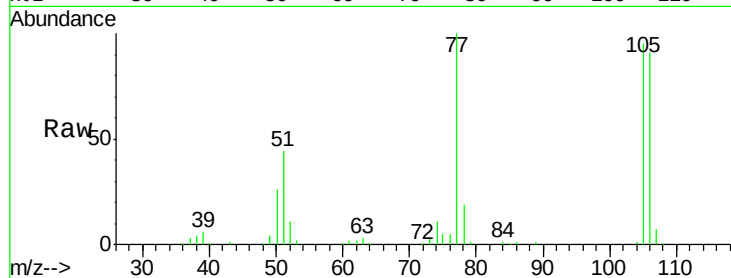
ClientSampleId :

PB88804BS

Tgt Ion:	77	Resp:	106509
Ion	Ratio	Lower	Upper
77	100		
105	95.2	78.2	118.2
106	91.2	72.9	112.9

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#10

Phenol

Concen: 41.50 ng

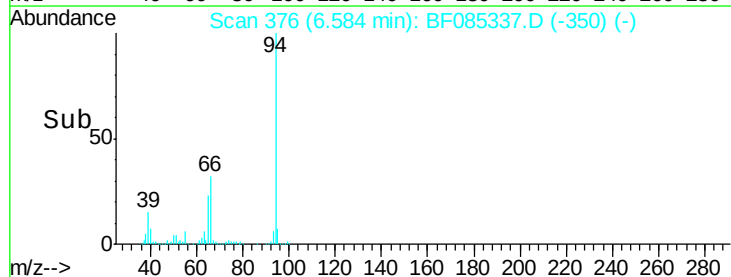
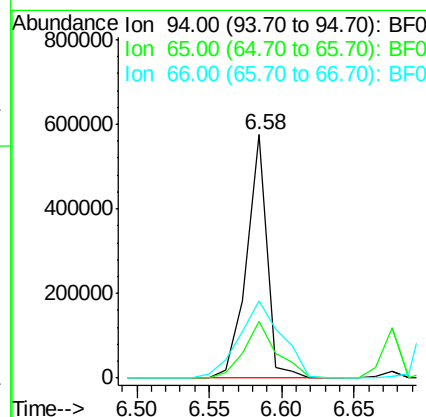
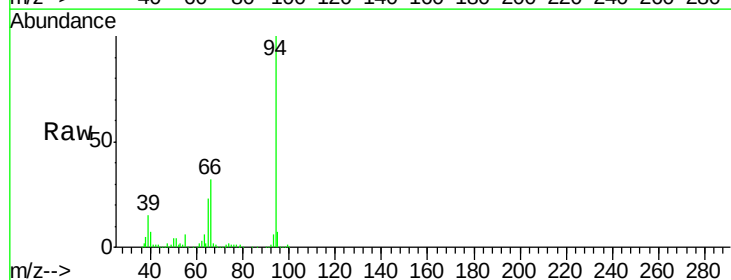
RT: 6.58 min Scan# 376

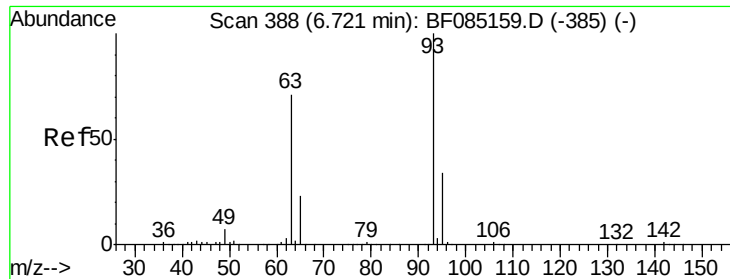
Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Tgt Ion:	94	Resp:	563159
Ion	Ratio	Lower	Upper
94	100		
65	23.4	9.1	49.1
66	31.5	19.3	59.3





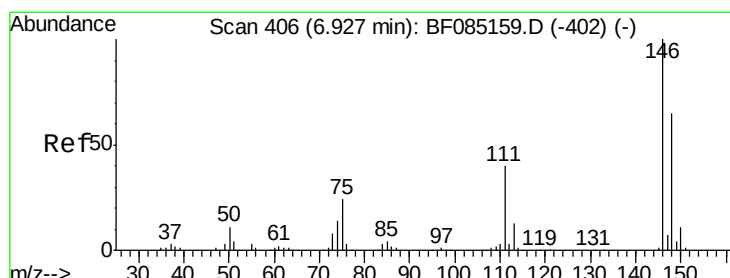
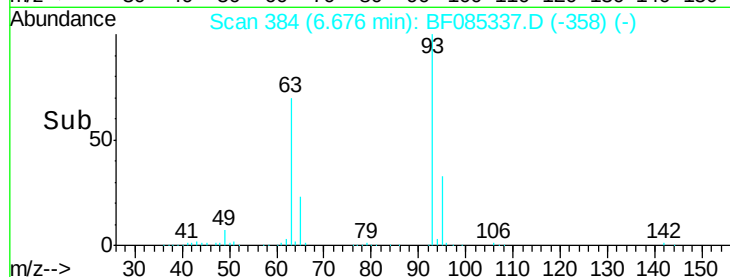
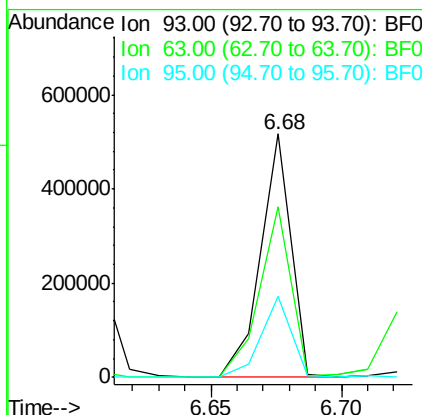
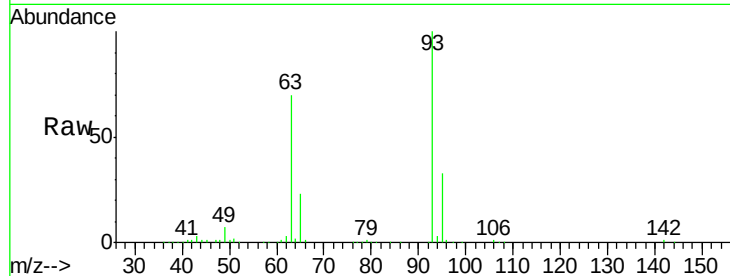
#11
bis(2-Chloroethyl)ether
Concen: 37.37 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion:	93	Resp:	421270
Ion	Ratio	Lower	Upper
93	100		
63	70.3	50.9	90.9
95	33.0	13.7	53.7

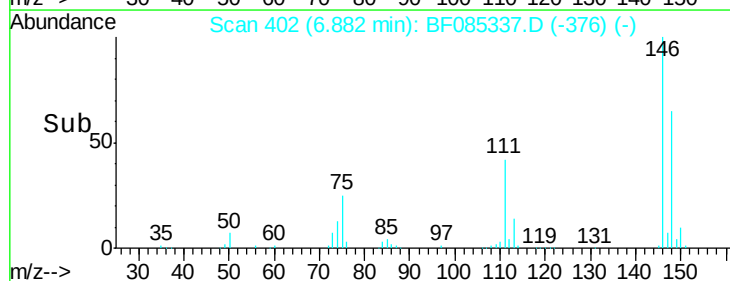
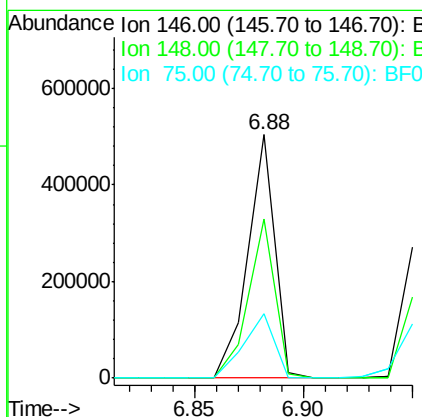
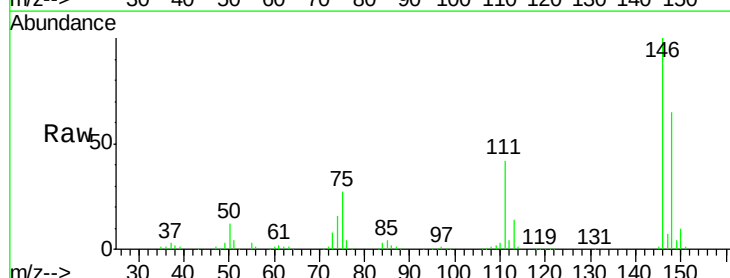
Manual Integrations
APPROVED

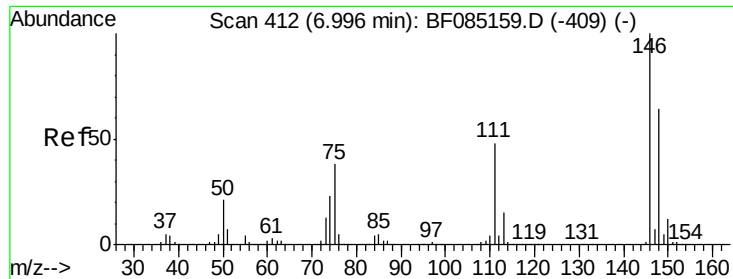
Sohil
3/11/2016 4:58:19 PM



#12
1,3-Dichlorobenzene
Concen: 34.62 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:	146	Resp:	432766
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	26.5	19.5	29.3





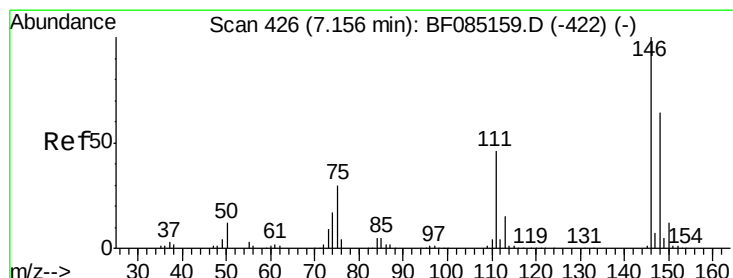
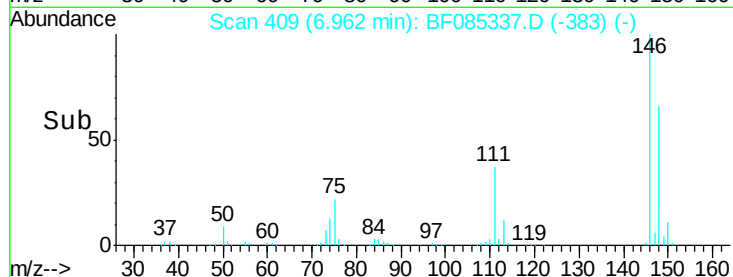
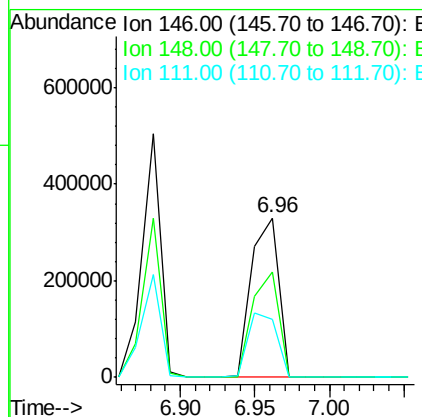
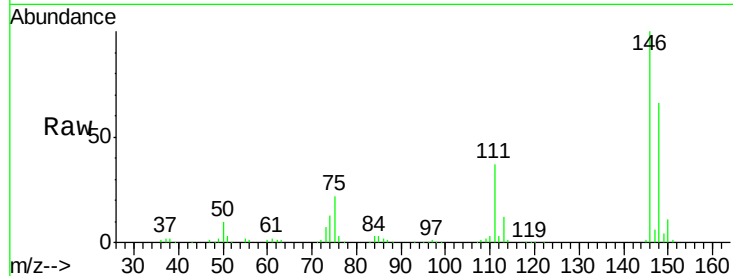
#13
 1,4-Dichlorobenzene
 Concen: 33.21 ng m
 RT: 6.96 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampled :
 PB88804BS

Tgt Ion:146 Resp: 416075
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.3 76.9
 111 36.8 38.4 57.6#

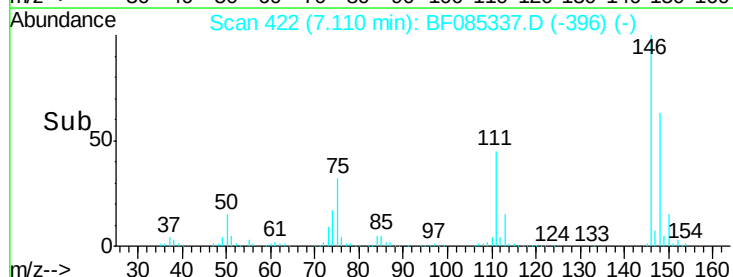
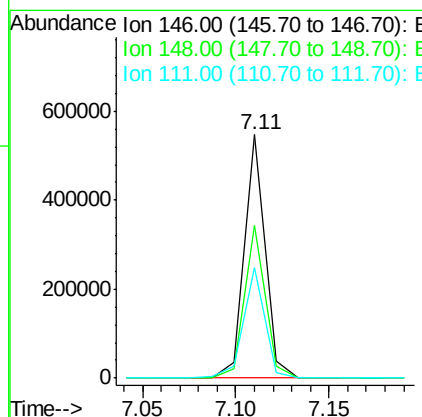
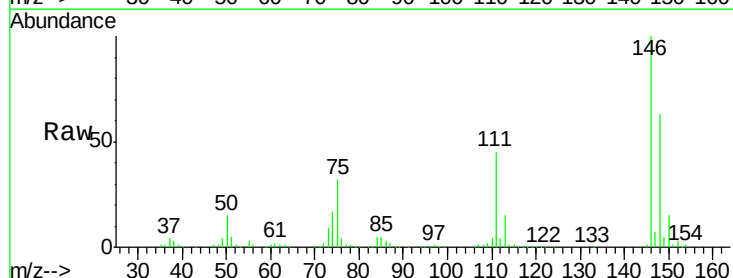
Manual Integrations
 APPROVED

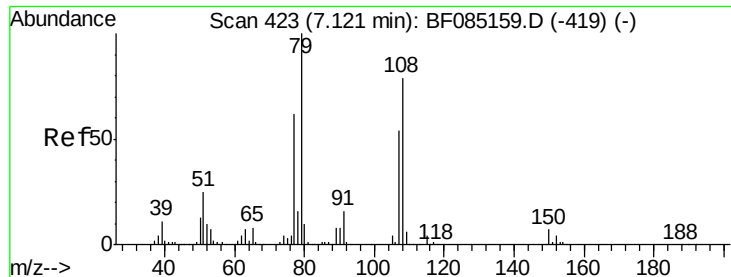
Sohil
 3/11/2016 4:58:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.45 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion:146 Resp: 425699
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.2
 111 45.3 36.7 55.1





#15

Benzyl Alcohol

Concen: 35.06 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

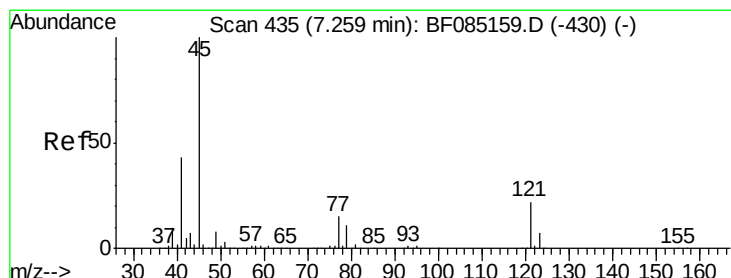
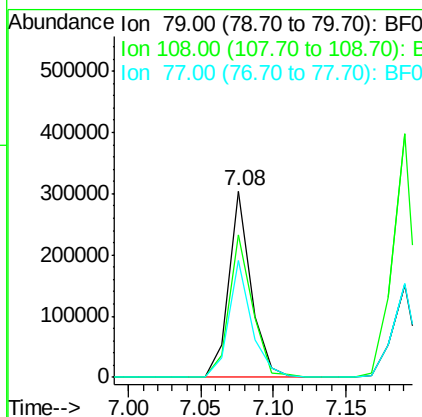
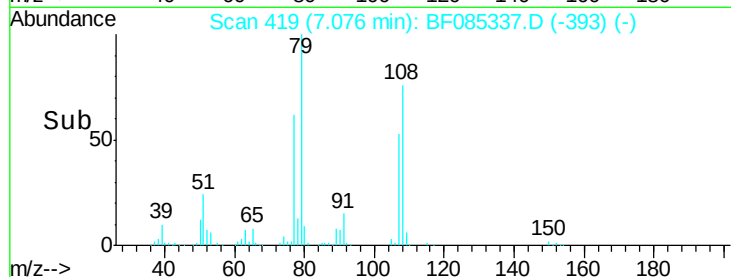
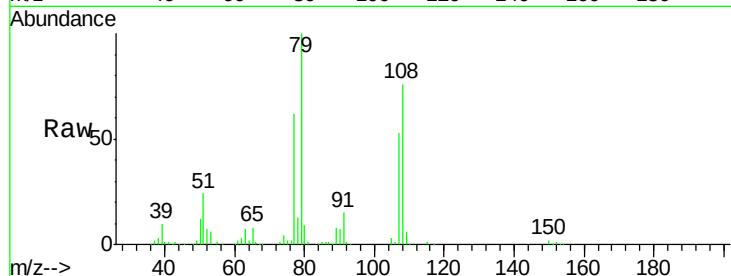
ClientSampled :

PB88804BS

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:19 PM

Tgt Ion:	79	Resp:	326166
Ion Ratio	Lower	Upper	
79	100		
108	76.2	62.9	94.3
77	62.3	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.56 ng

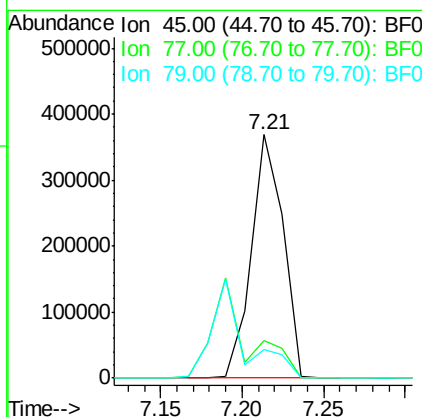
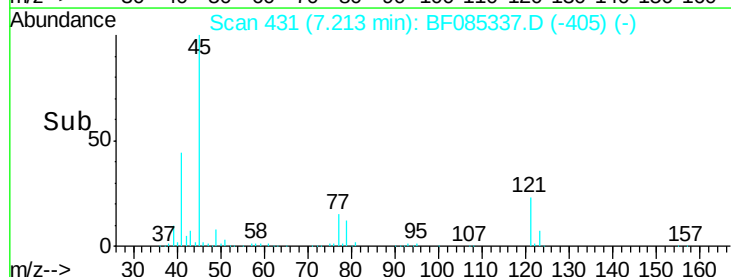
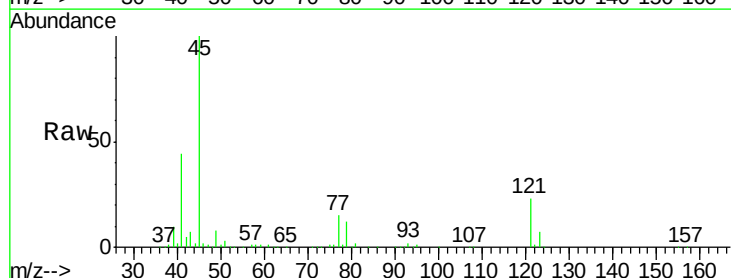
RT: 7.21 min Scan# 431

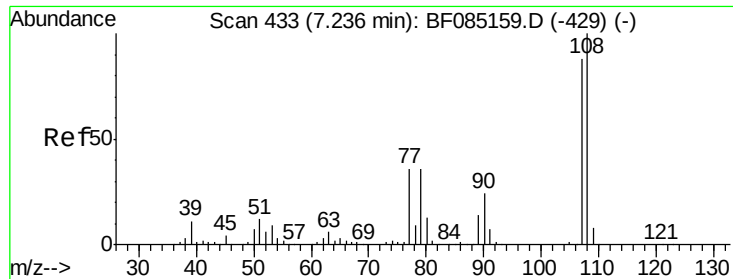
Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Tgt Ion:	45	Resp:	496488
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.1
79	11.7	0.0	31.3





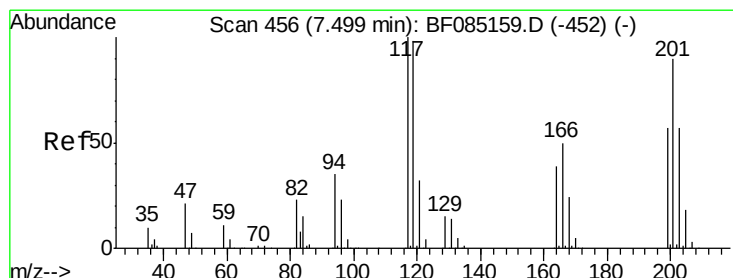
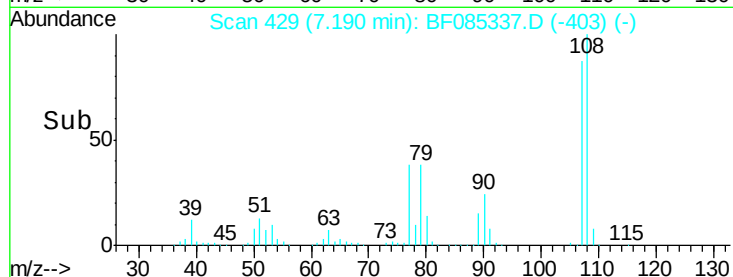
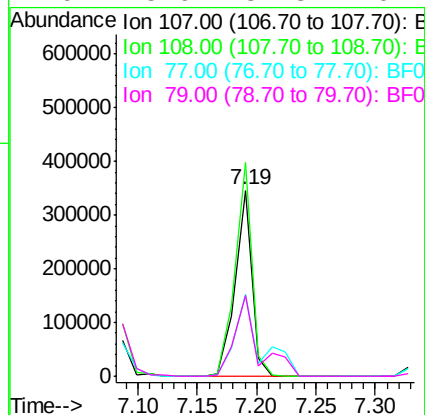
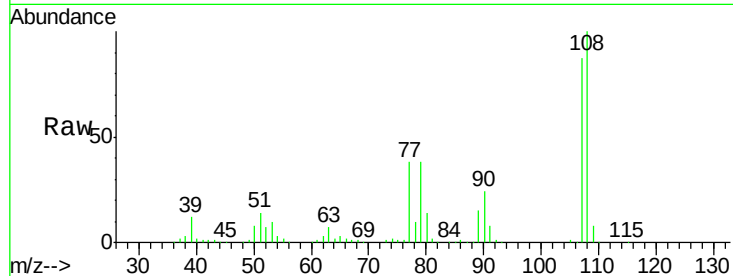
#17
2-Methylphenol
Concen: 36.12 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion:	107	Resp:	343226
Ion Ratio	Lower	Upper	
107	100		
108	114.9	90.9	136.3
77	44.0	32.6	48.8
79	43.6	32.8	49.2

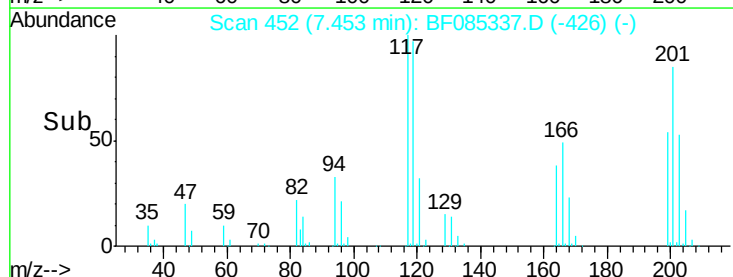
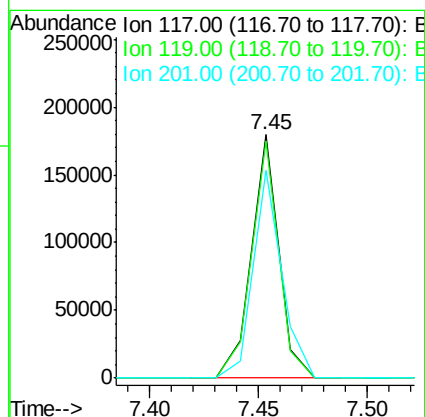
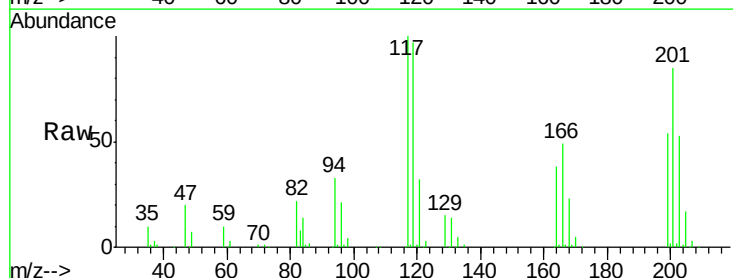
Manual Integrations
APPROVED

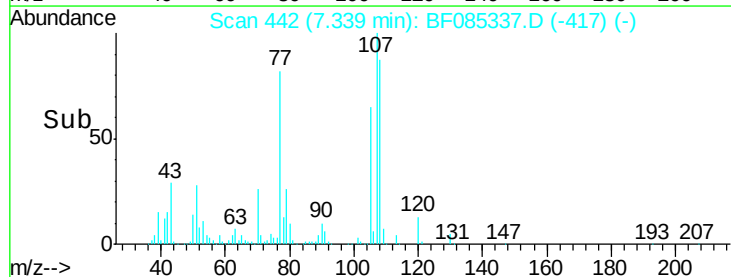
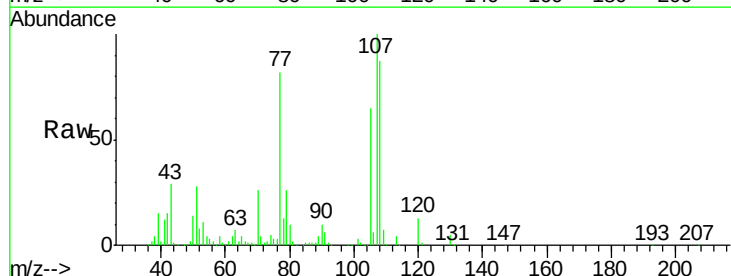
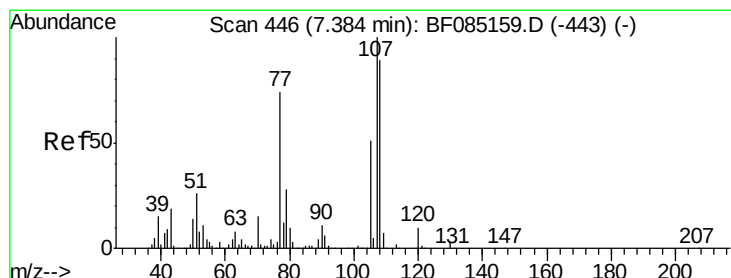
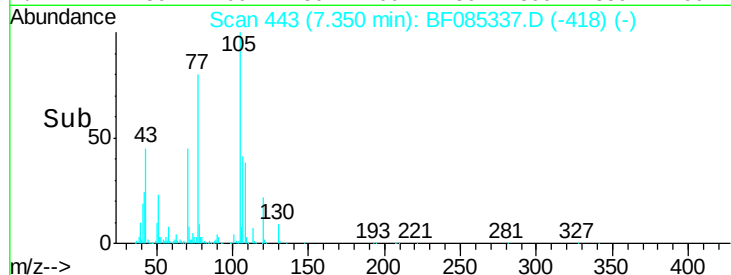
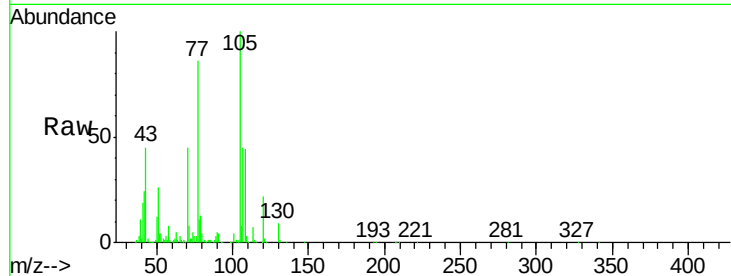
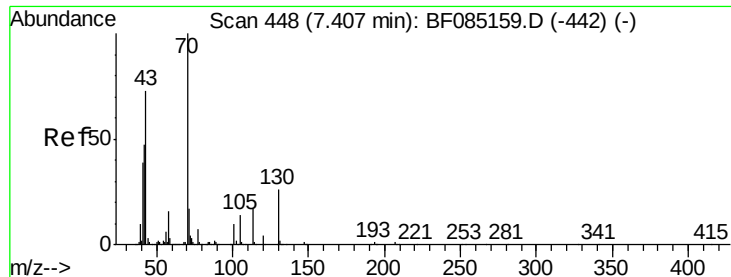
Sohil
3/11/2016 4:58:19 PM



#18
Hexachloroethane
Concen: 33.93 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:	117	Resp:	156842
Ion Ratio	Lower	Upper	
117	100		
119	97.3	78.2	117.4
201	85.4	72.0	108.0





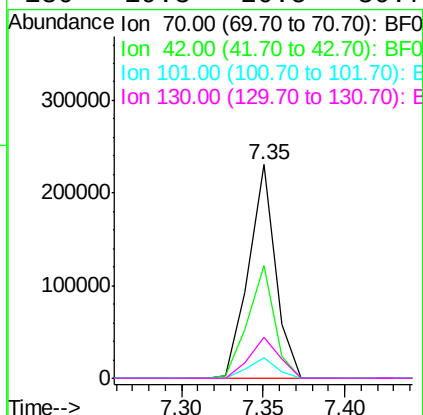
#19
n-Nitroso-di-n-propylamine
Concen: 32.00 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	37.7	56.5	
101	9.4	8.2	12.4	
130	19.3	20.5	30.7	

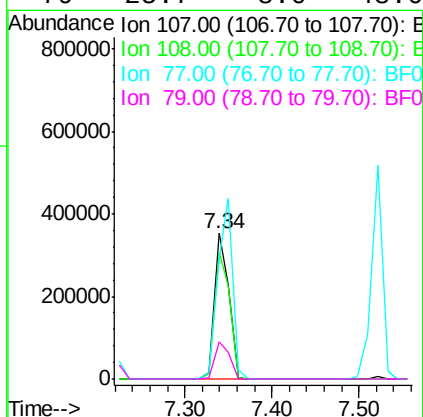
Manual Integrations
APPROVED

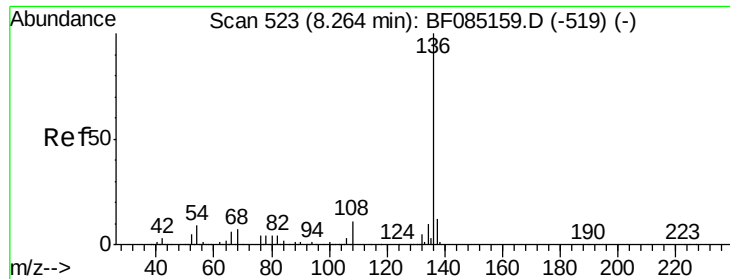
Sohil
3/11/2016 4:58:19 PM



#20
3+4-Methylphenols
Concen: 37.05 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	68.8	108.8	
77	82.4	53.6	93.6	
79	25.7	8.0	48.0	





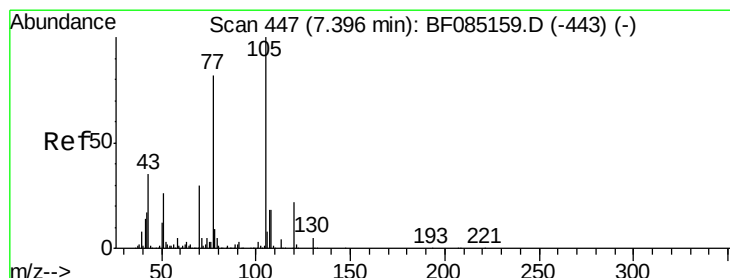
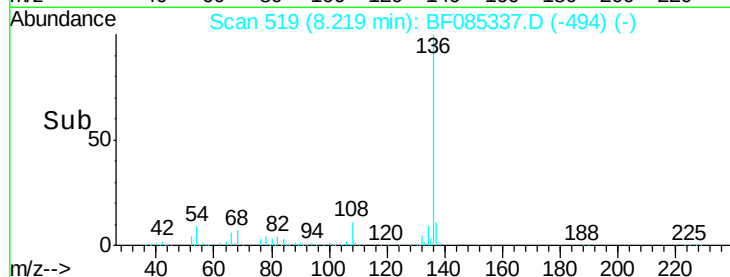
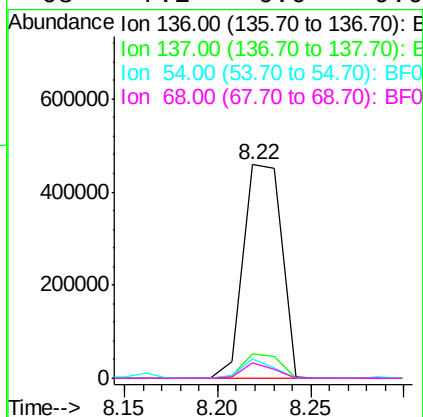
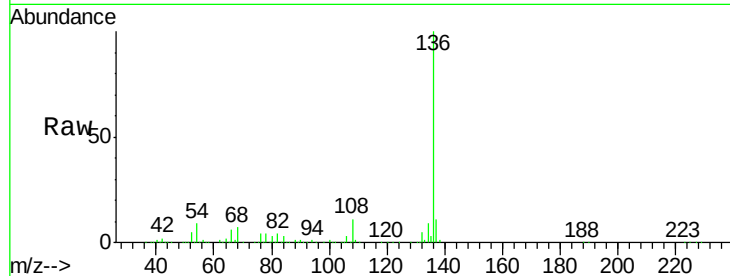
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		652685		
137	11.2	9.3	13.9		
54	8.9	7.4	11.2		
68	7.2	6.0	9.0		

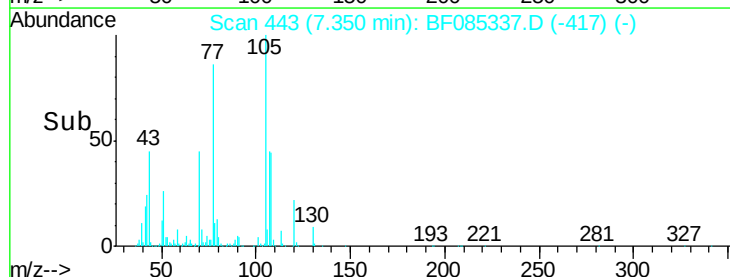
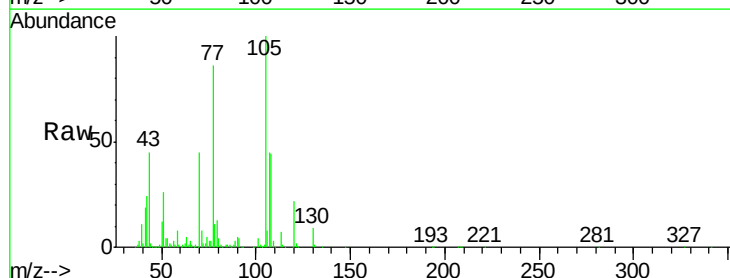
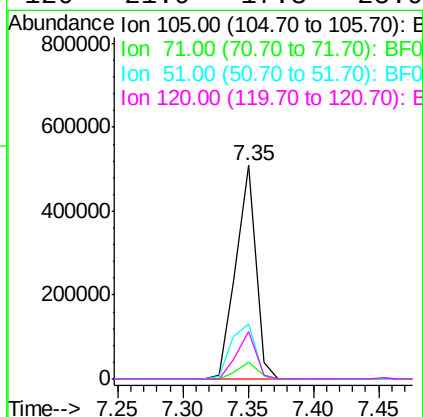
Manual Integrations
APPROVED

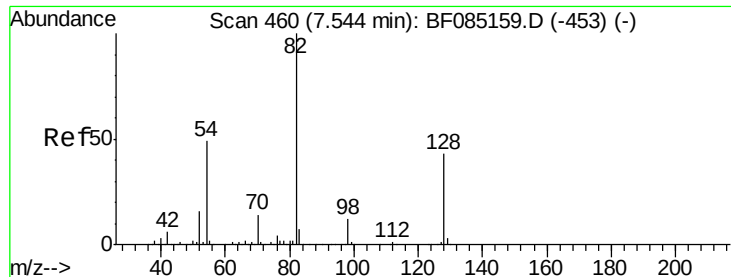
Sohil
3/11/2016 4:58:19 PM



#22
Acetophenone
Concen: 33.91 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		540226		
71	7.5	4.1	6.1#		
51	25.8	21.1	31.7		
120	21.9	17.3	25.9		





#23

Nitrobenzene-d5

Concen: 69.24 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

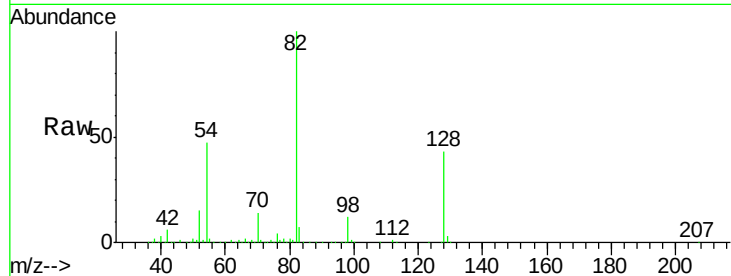
ClientSampleId :

PB88804BS

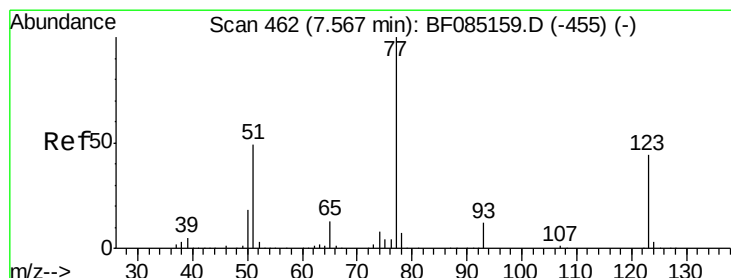
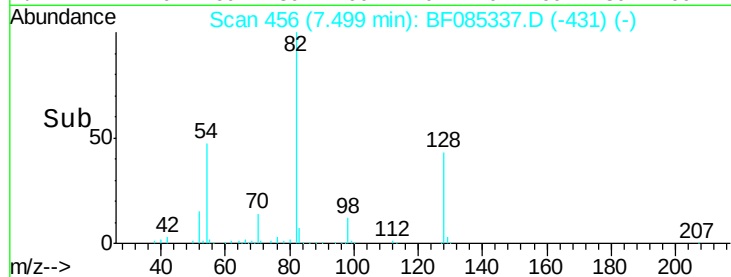
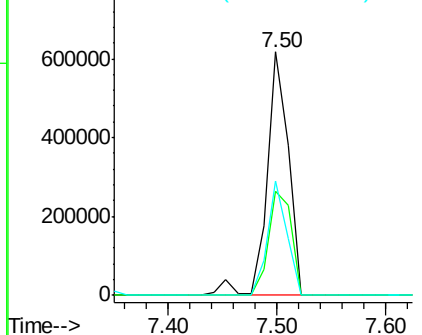
Tgt Ion:	82	Resp:	844513
Ion Ratio	Lower	Upper	
82	100		
128	42.8	34.5	51.7
54	46.8	39.3	58.9

Manual Integrations
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3/11/2016 4:58:19 PM



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



#24

Nitrobenzene

Concen: 36.16 ng

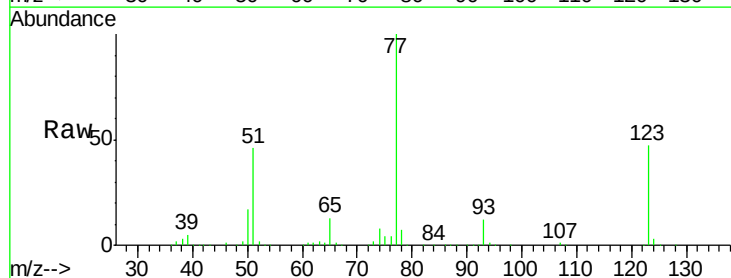
RT: 7.52 min Scan# 458

Delta R.T. -0.00 min

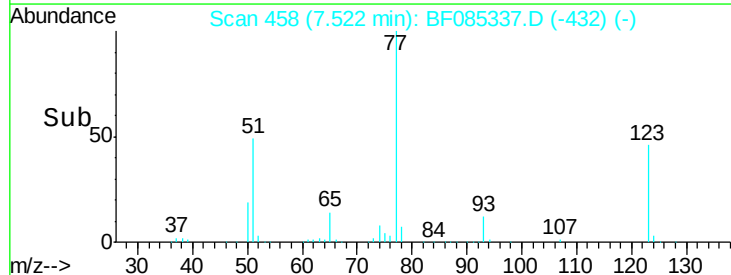
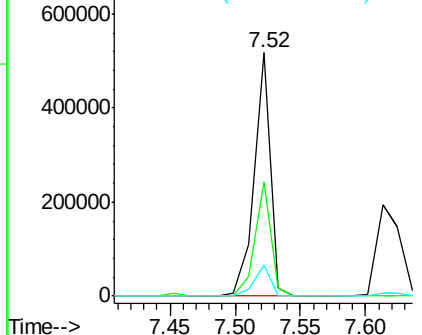
Lab File: BF085337.D

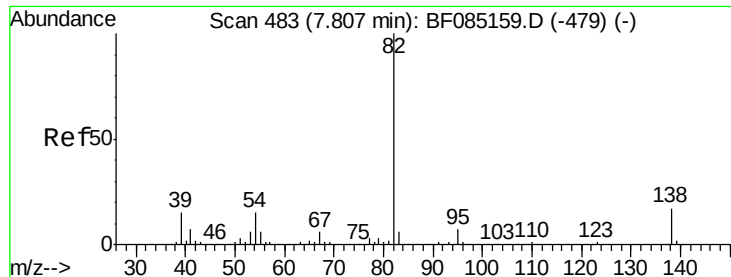
Acq: 10 Mar 2016 17:06

Tgt Ion:	77	Resp:	448055
Ion Ratio	Lower	Upper	
77	100		
123	46.9	35.4	53.2
65	13.0	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





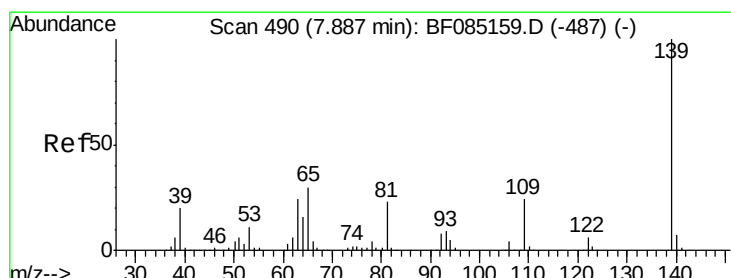
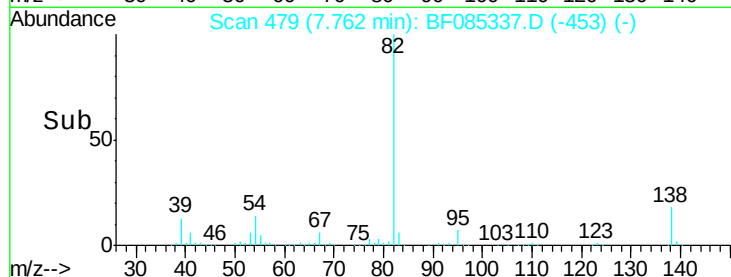
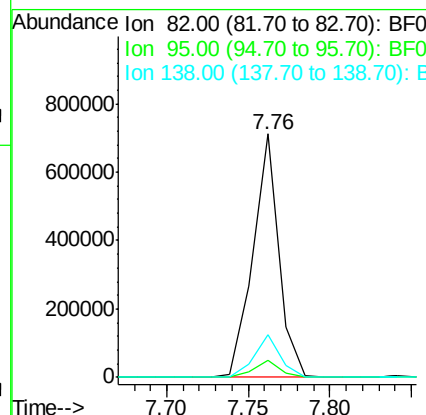
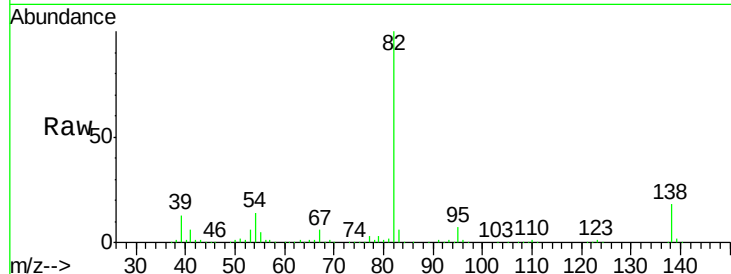
#25
Isophorone
Concen: 34.50 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	779811		
95	7.0	5.4	8.2	
138	17.6	13.3	19.9	

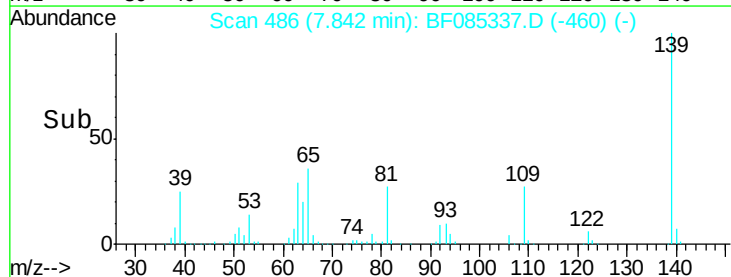
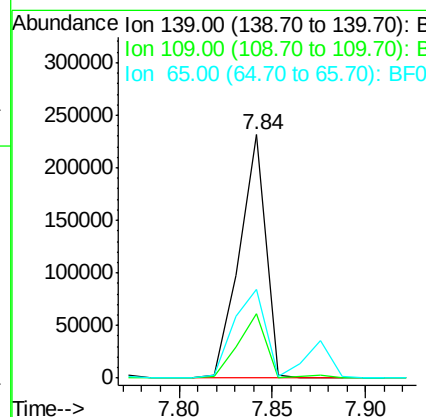
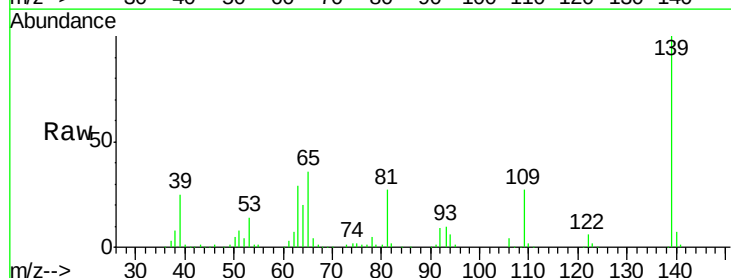
Manual Integrations
APPROVED

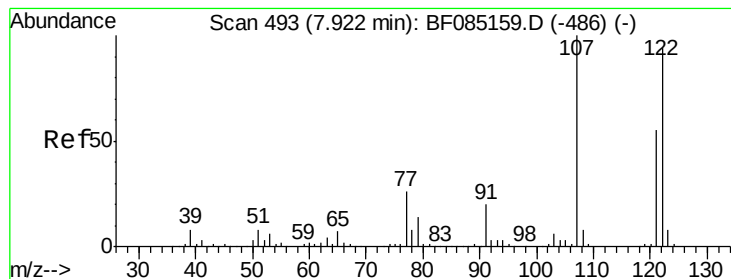
Sohil
3/11/2016 4:58:19 PM



#26
2-Nitrophenol
Concen: 38.12 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	229859		
109	26.5	19.1	28.7	
65	36.3	23.9	35.9	





#27

2,4-Dimethylphenol

Concen: 37.45 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF085337.D

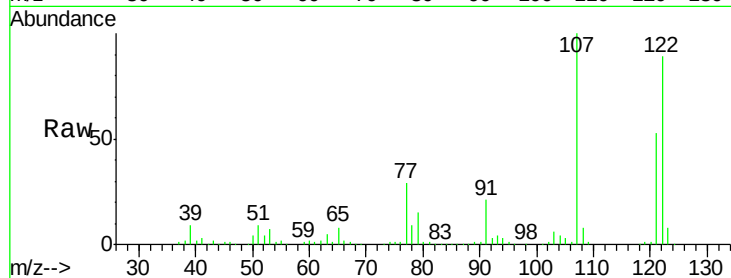
Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampleId :

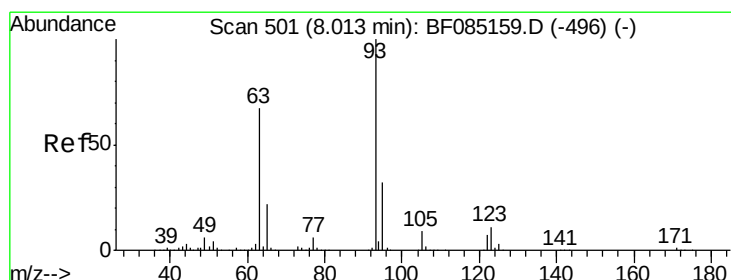
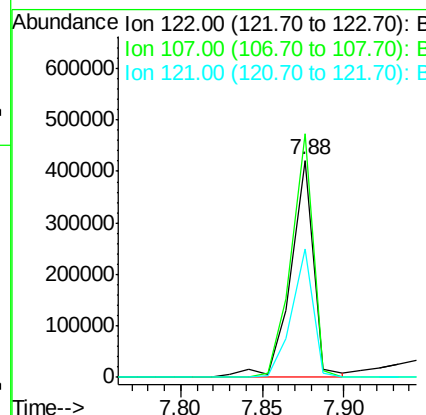
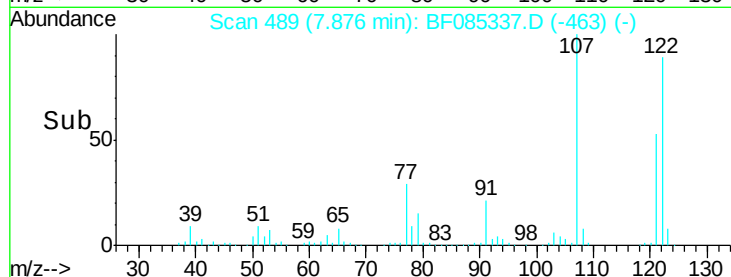
PB88804BS



Tgt Ion:	122	Resp:	412725
Ion Ratio	Lower	Upper	
122	100		
107	112.2	84.8	127.2
121	59.1	47.0	70.6

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#28

bis(2-Chloroethoxy)methane

Concen: 36.69 ng

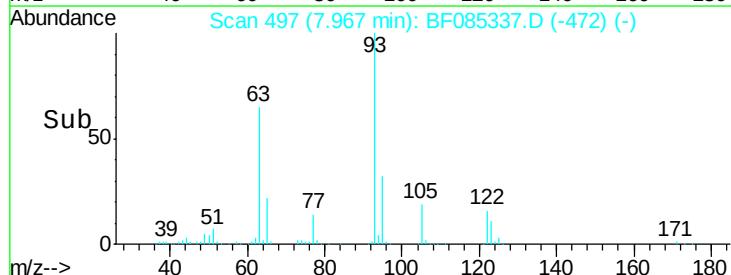
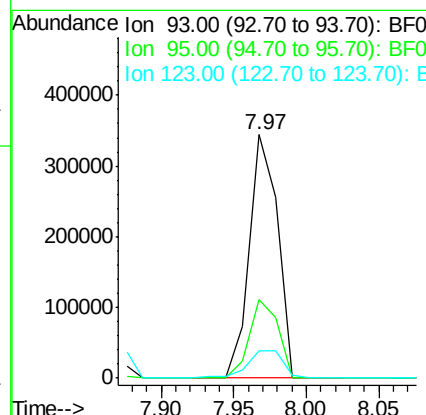
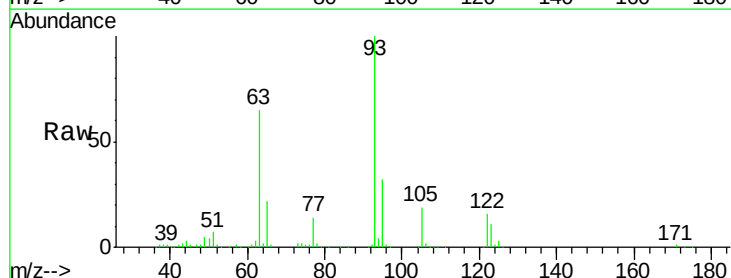
RT: 7.97 min Scan# 497

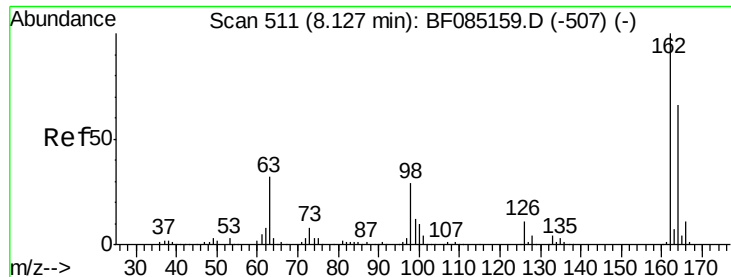
Delta R.T. -0.01 min

Lab File: BF085337.D

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Tgt Ion:	93	Resp:	461887
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.9	38.9
123	11.5	8.8	13.2





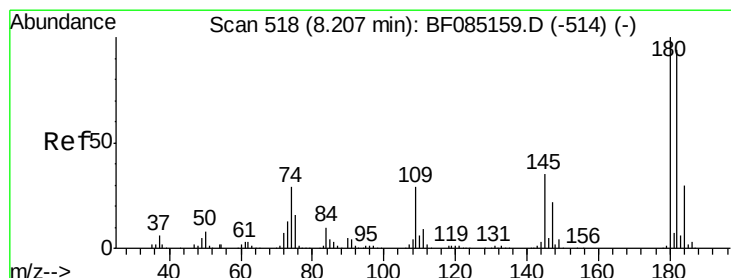
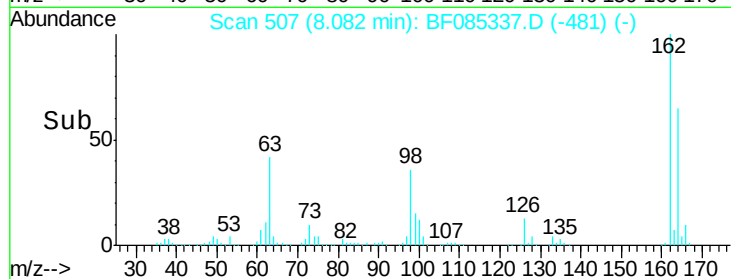
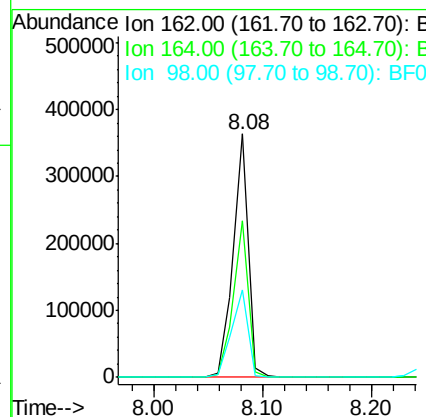
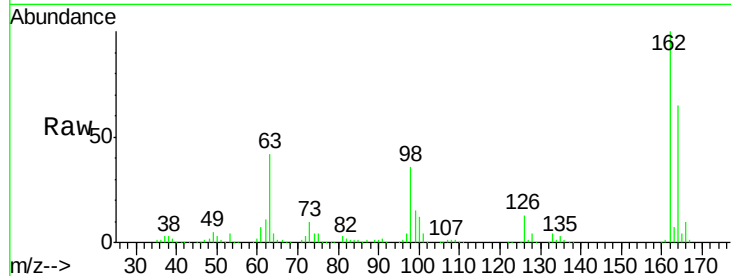
#29
 2,4-Dichlorophenol
 Concen: 39.24 ng
 RT: 8.08 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	348703		
164	64.5	45.7	85.7	
98	35.8	9.4	49.4	

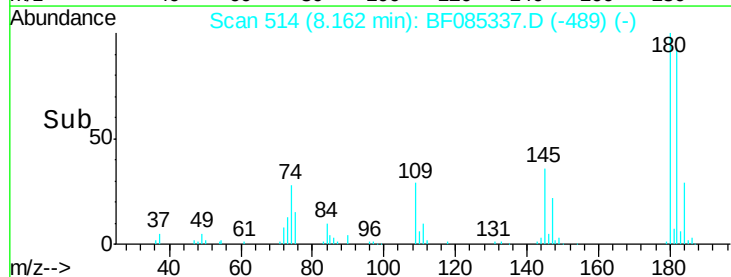
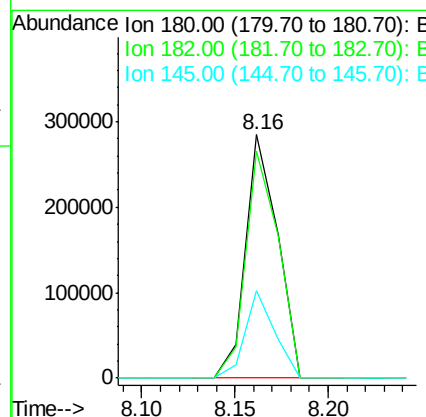
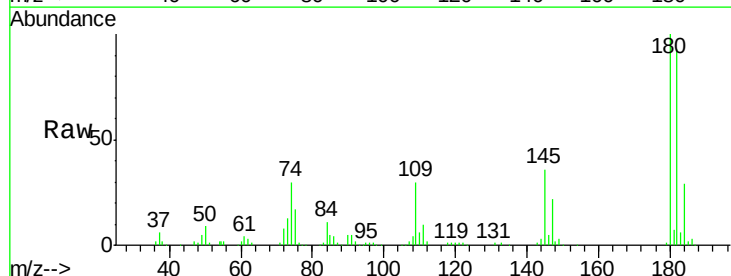
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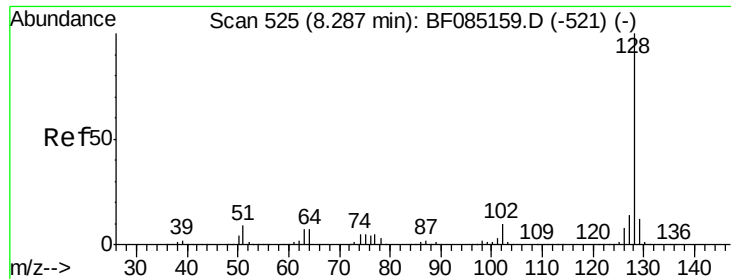
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.25 ng
 RT: 8.16 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	338722		
182	93.5	74.9	112.3	
145	35.8	27.9	41.9	





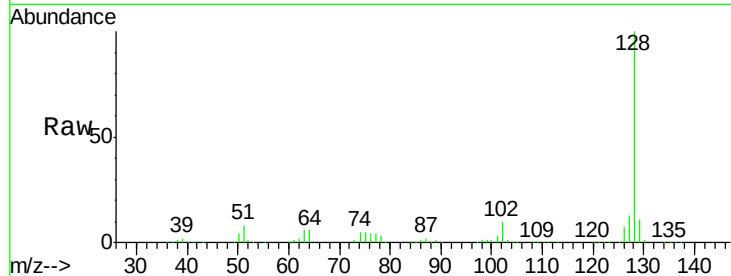
#31
Naphthalene
Concen: 36.08 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

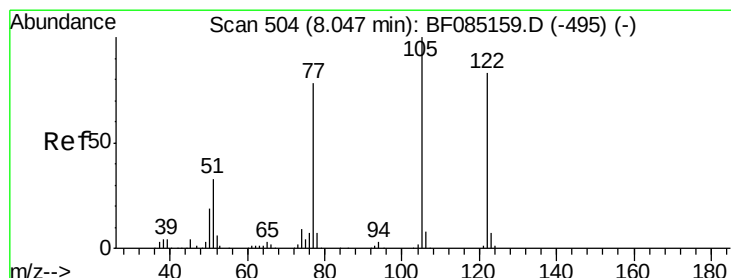
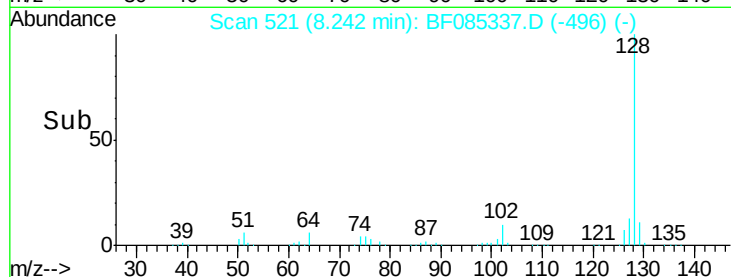
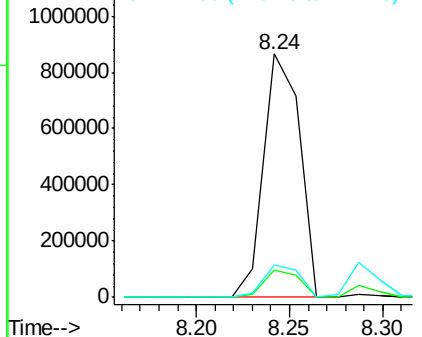
Tgt Ion:128 Resp: 1157926
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 13.3 11.2 16.8

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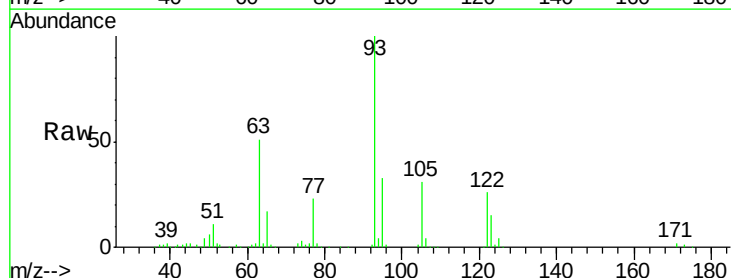


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

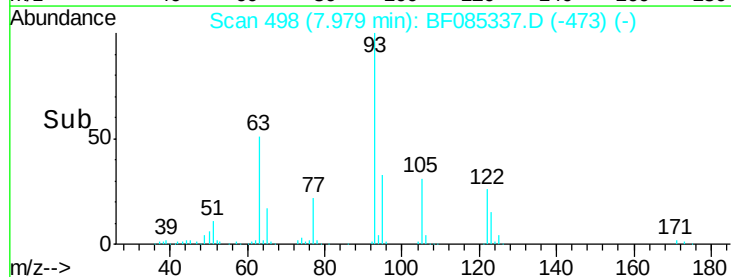
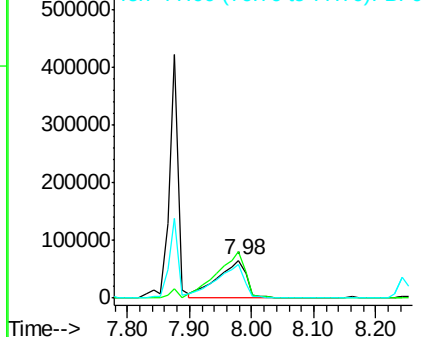


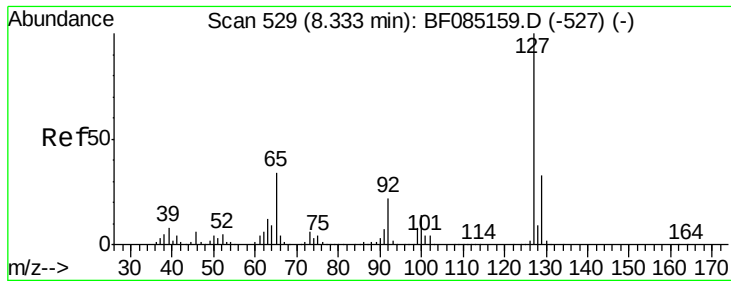
#32
Benzoic acid
Concen: 29.10 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:122 Resp: 212988
Ion Ratio Lower Upper
122 100
105 122.3 101.3 141.3
77 89.5 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





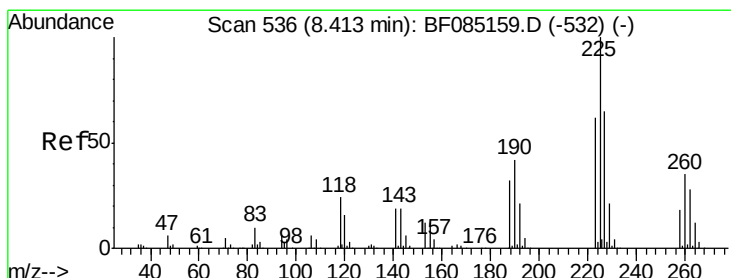
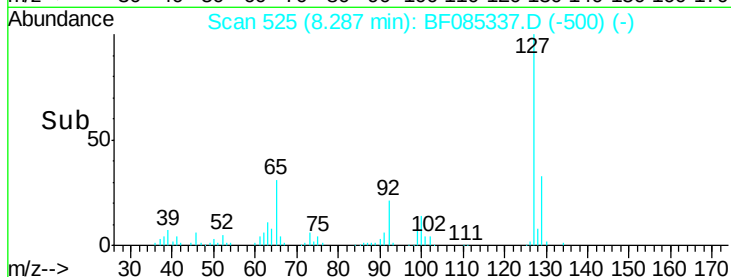
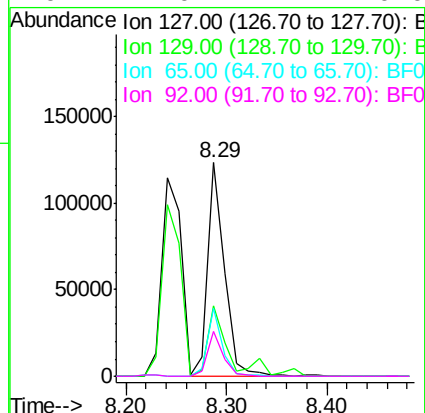
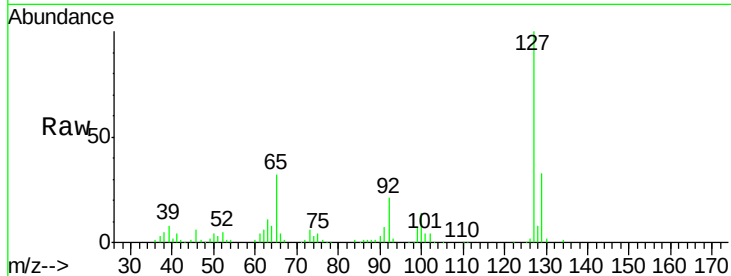
#33
4-Chloroaniline
Concen: 11.03 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	143128		
129	32.9	26.1	39.1	
65	31.7	27.0	40.6	
92	21.0	17.4	26.0	

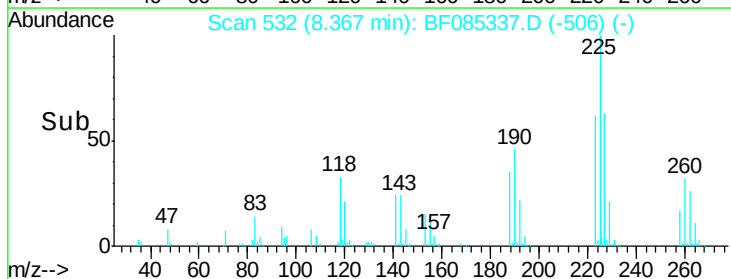
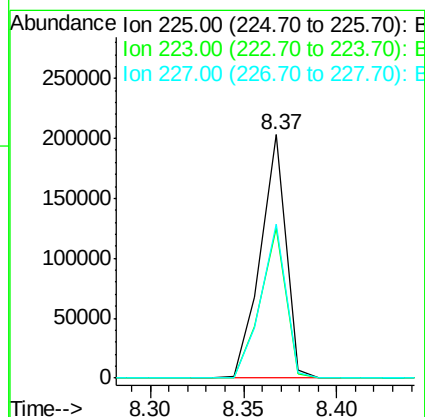
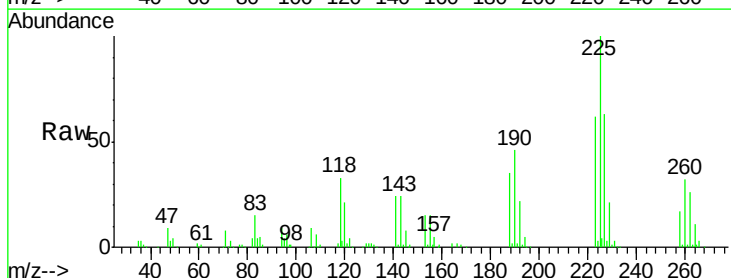
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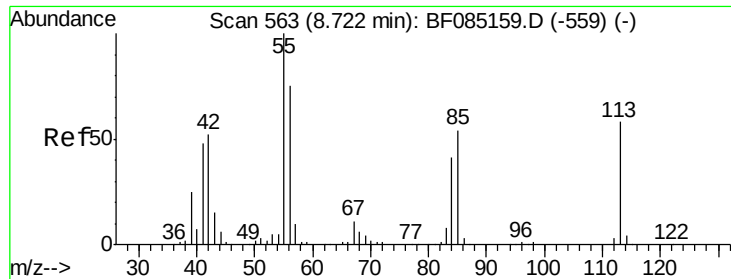
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#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	191086		
223	61.7	49.7	74.5	
227	63.1	52.2	78.4	





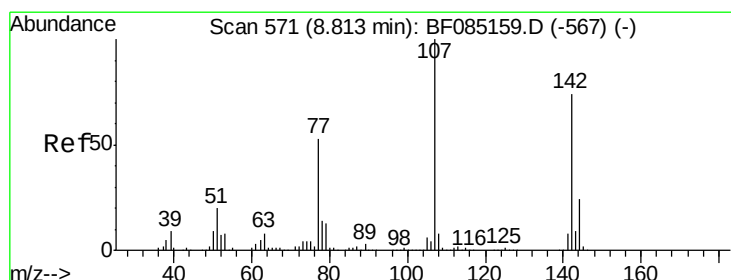
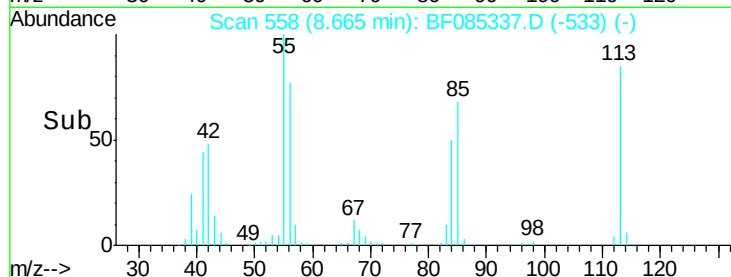
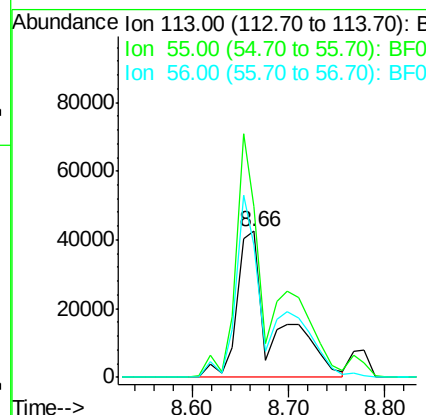
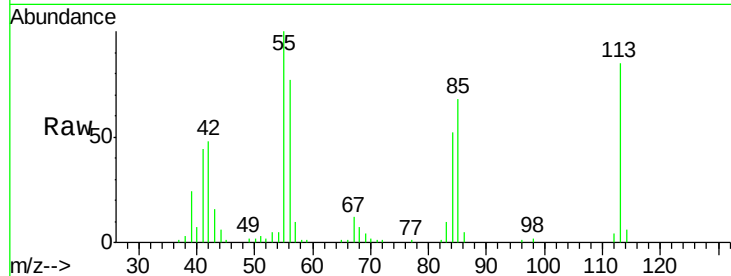
#35
 Caprolactam
 Concen: 39.93 ng m
 RT: 8.66 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion:113 Resp: 115887
 Ion Ratio Lower Upper
 113 100
 55 117.3 152.7 192.7#
 56 90.4 109.0 149.0#

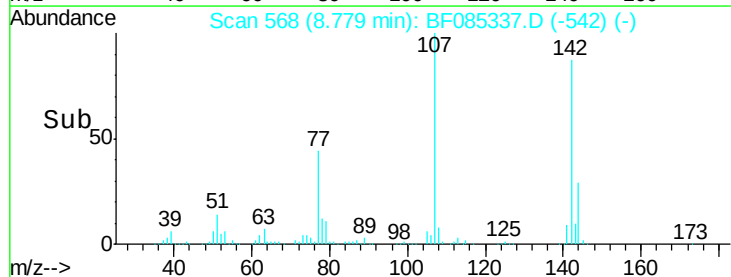
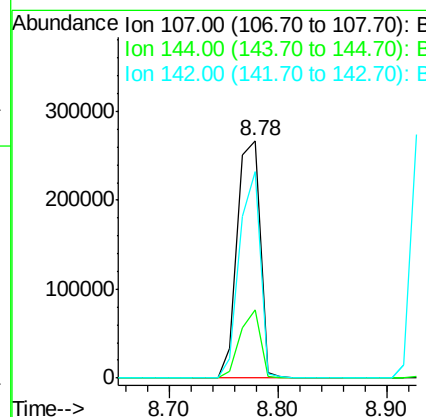
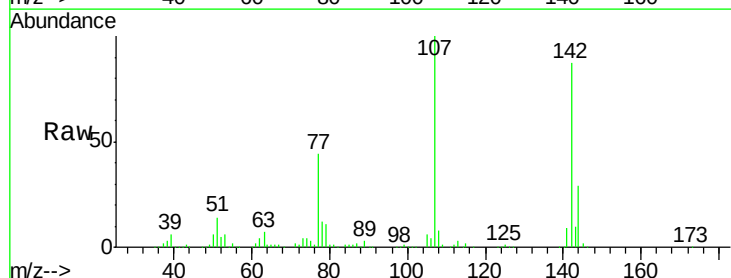
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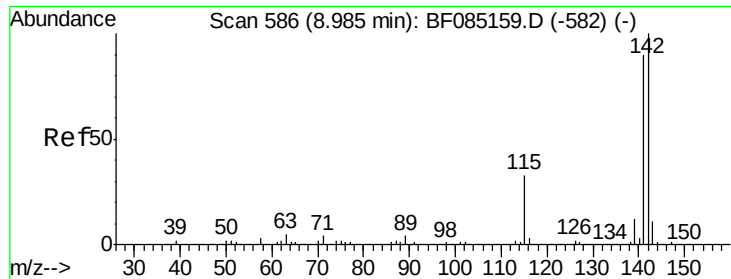
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#36
 4-Chloro-3-methylphenol
 Concen: 38.21 ng
 RT: 8.78 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion:107 Resp: 385267
 Ion Ratio Lower Upper
 107 100
 144 28.7 19.4 29.2
 142 87.2 59.4 89.2





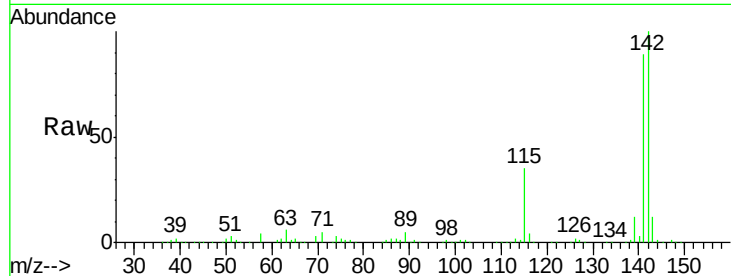
#37
 2-Methylnaphthalene
 Concen: 39.18 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

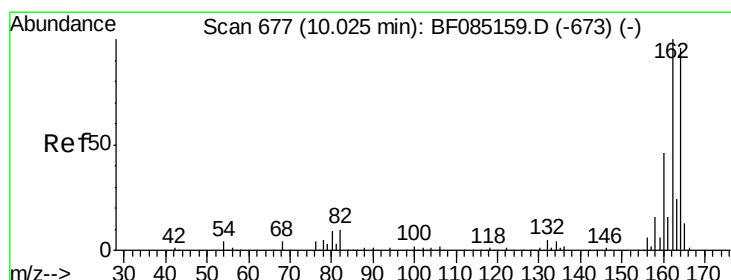
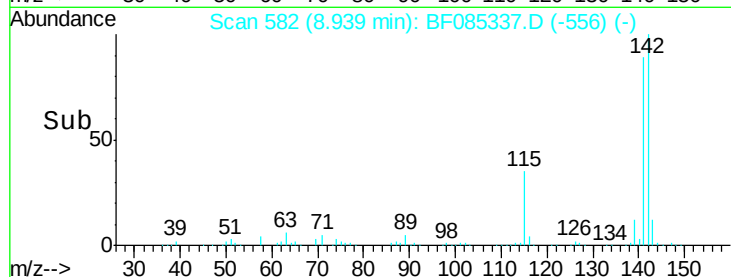
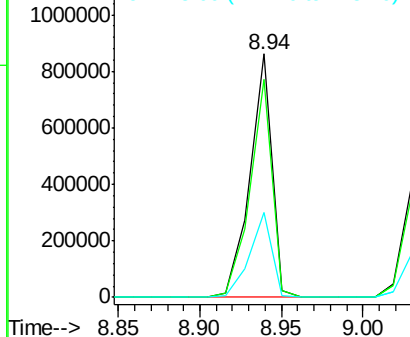
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	806920		
141	89.3	71.7	107.5	
115	34.8	26.2	39.4	

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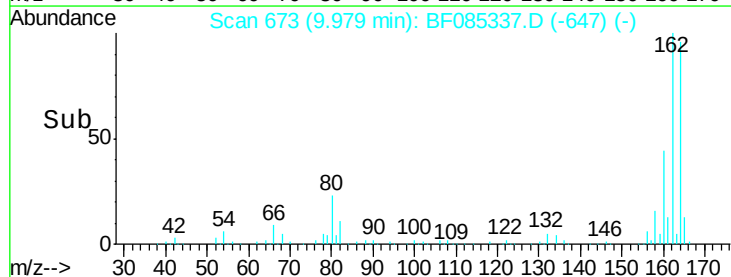
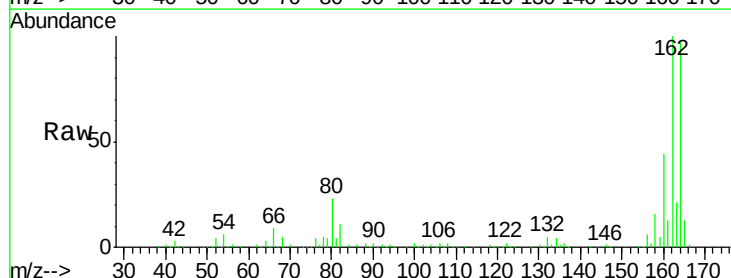
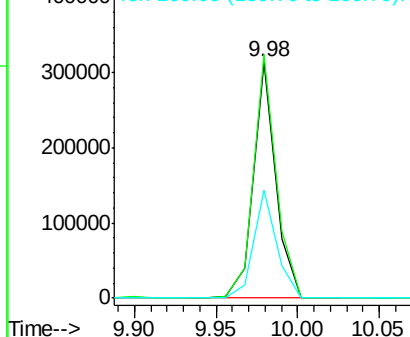
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

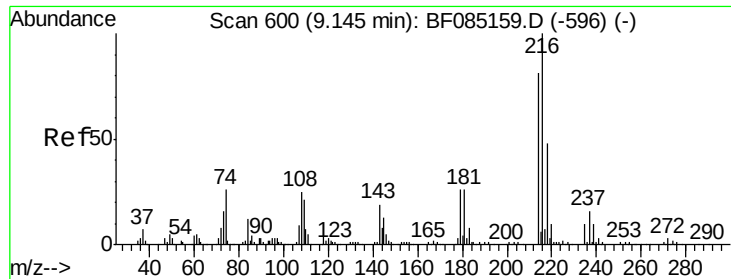


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	299317		
162	103.0	83.3	124.9	
160	45.6	37.9	56.9	

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





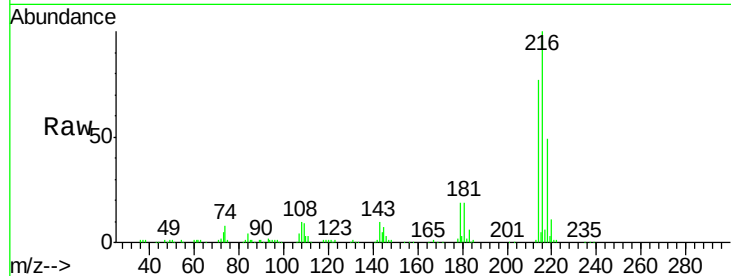
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.46 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

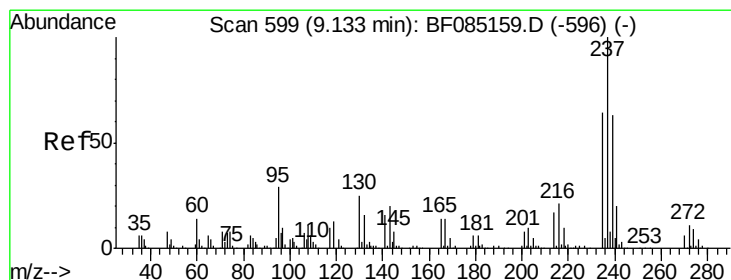
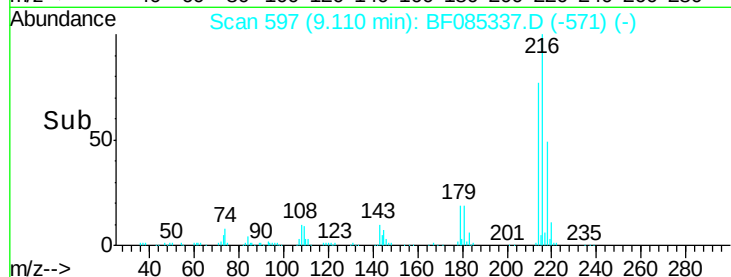
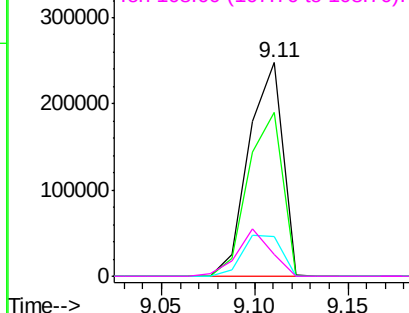
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	312066		
214	78.4	63.8	95.6	
179	22.0	19.6	29.4	
108	22.1	19.6	29.4	

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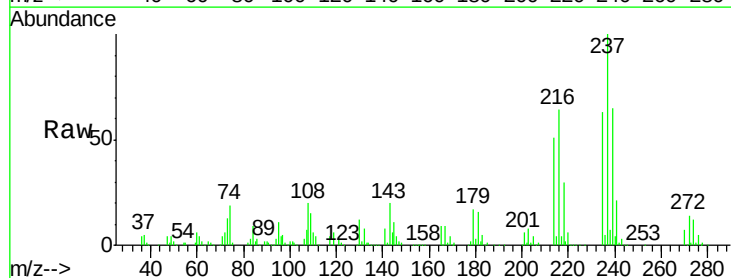


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

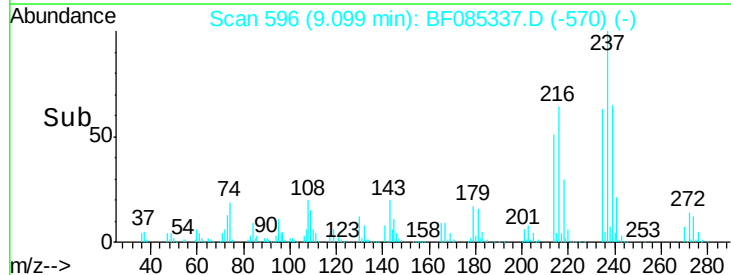
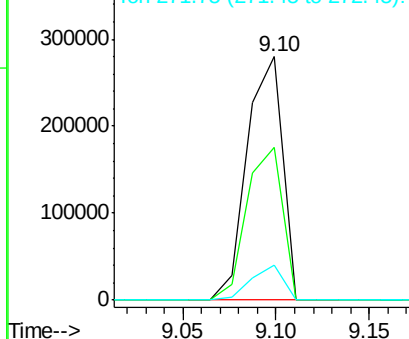


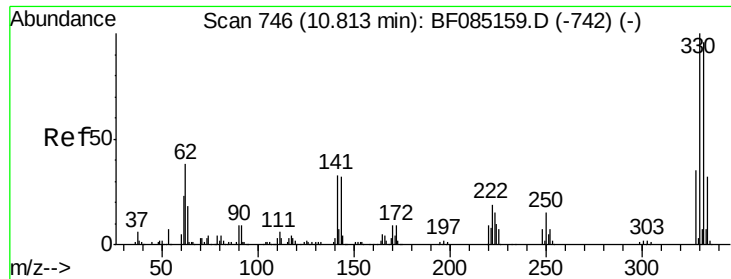
#40
 Hexachlorocyclopentadiene
 Concen: 79.78 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	368353		
235	62.6	43.7	83.7	
272	14.5	0.0	31.5	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





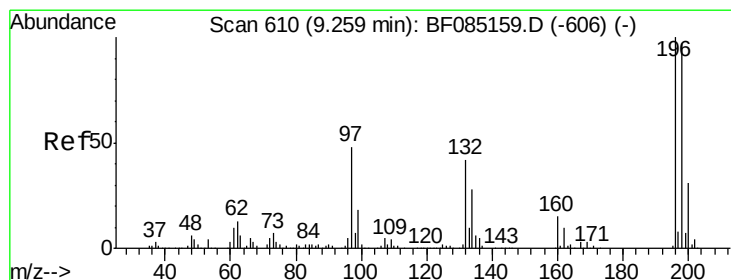
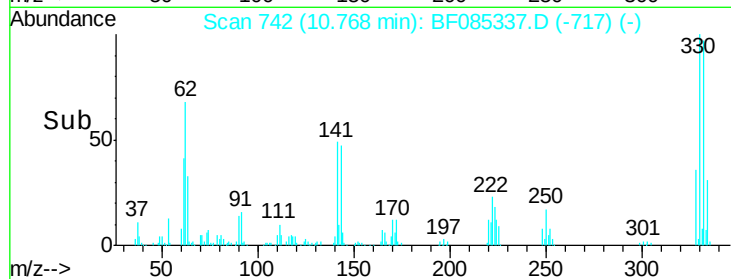
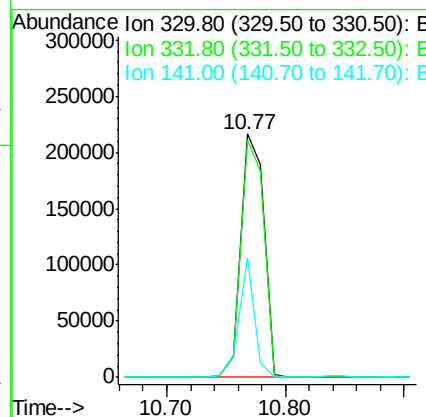
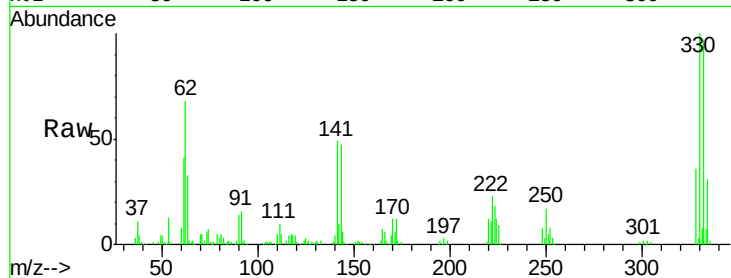
#41
 2,4,6-Tribromophenol
 Concen: 115.09 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	294769		
332	97.3	77.1	115.7	
141	32.8	35.0	52.6#	

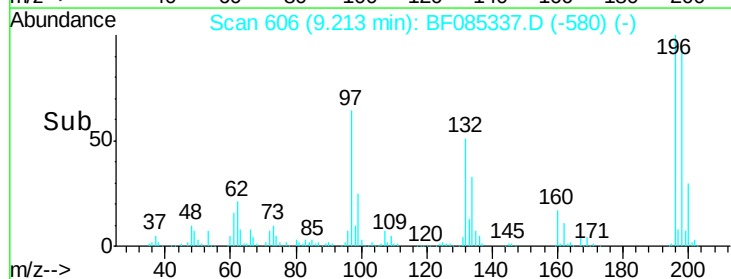
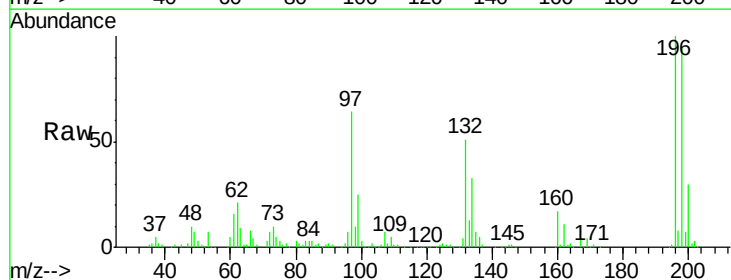
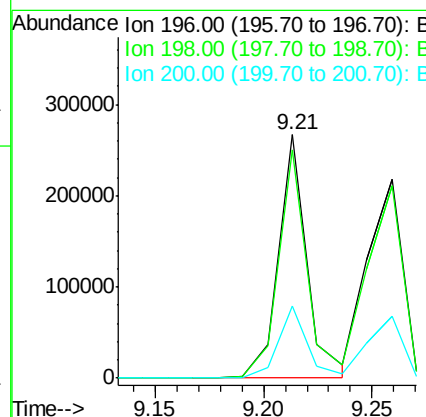
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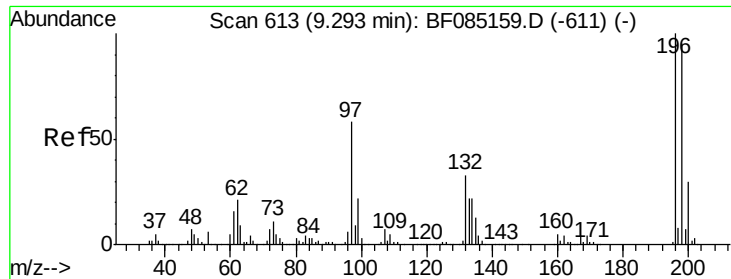
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#42
 2,4,6-Trichlorophenol
 Concen: 38.53 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245516		
198	93.7	77.8	116.6	
200	29.8	25.0	37.6	





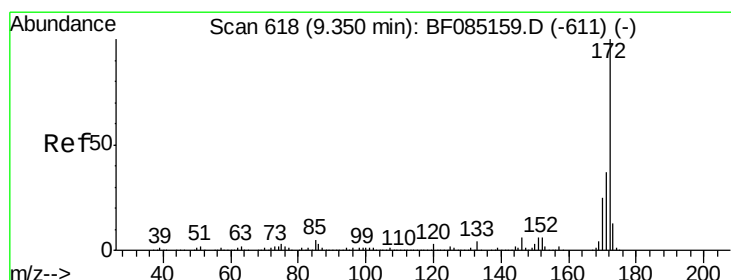
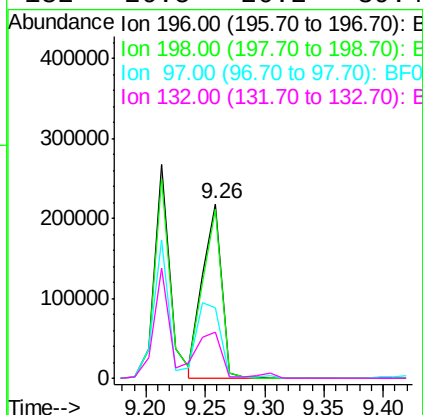
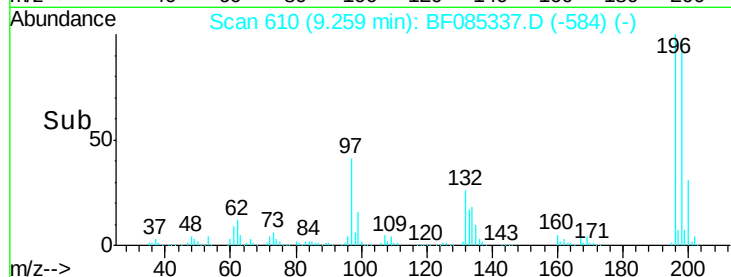
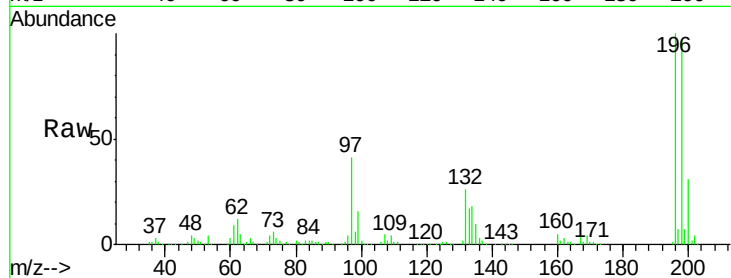
#43
 2,4,5-Trichlorophenol
 Concen: 40.68 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245777		
198	96.7	75.7	113.5	
97	40.6	46.4	69.6	
132	26.5	26.2	39.4	

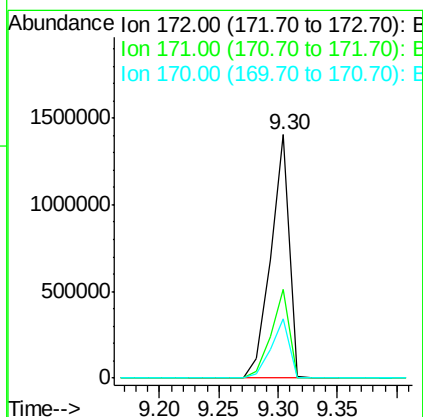
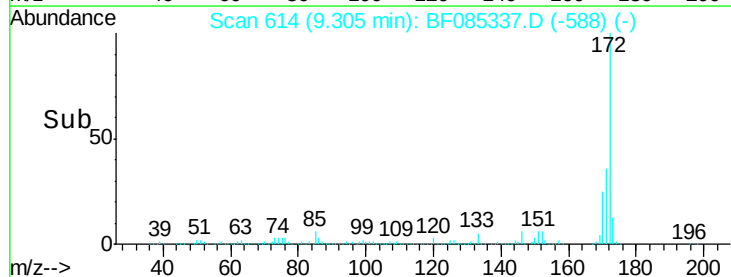
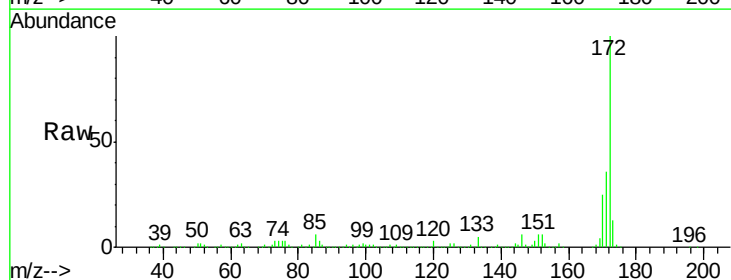
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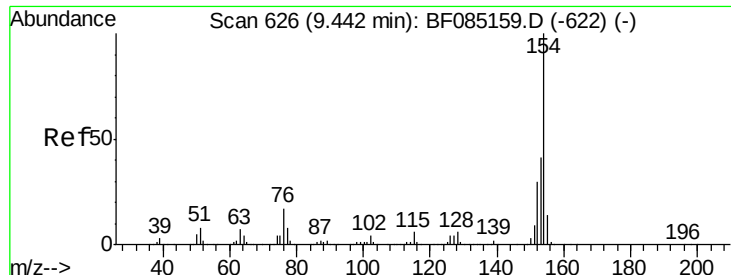
Sohil
 3/11/2016 4:58:19 PM



#44
 2-Fluorobiphenyl
 Concen: 76.94 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1514337		
171	36.4	29.3	43.9	
170	24.6	20.0	30.0	





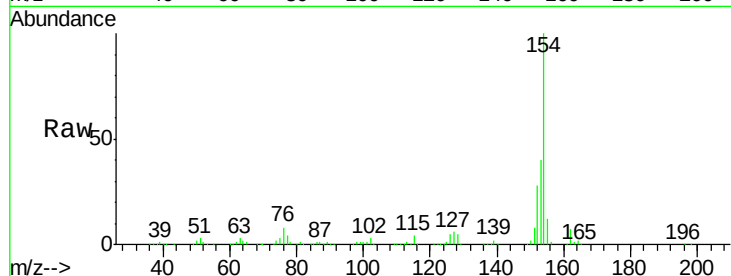
#45
 1,1'-Biphenyl
 Concen: 34.72 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

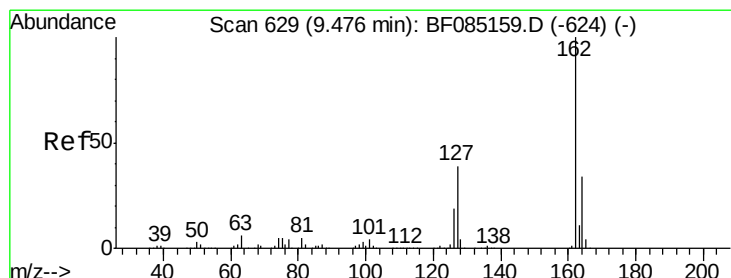
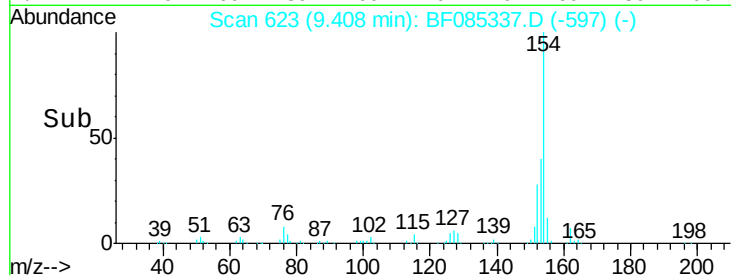
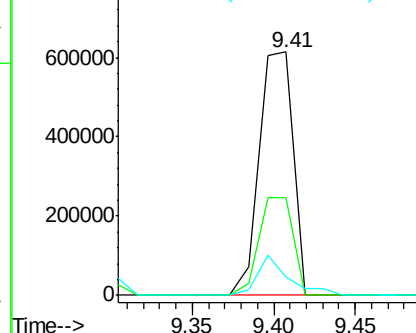
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	887822		
153	40.3	21.4	61.4	
76	7.6	0.0	37.5	

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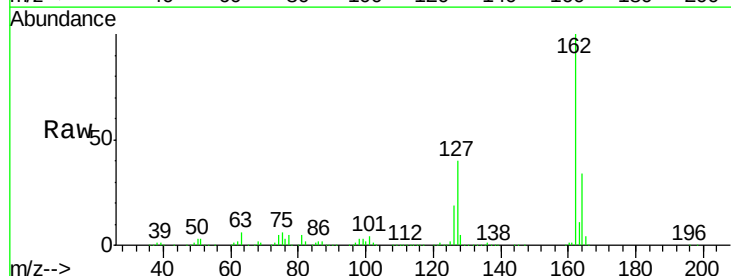


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

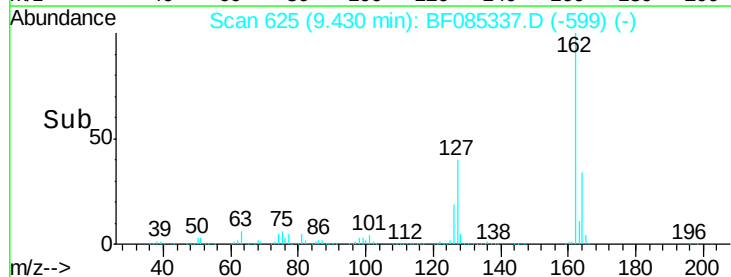
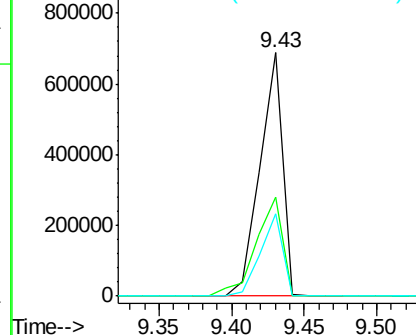


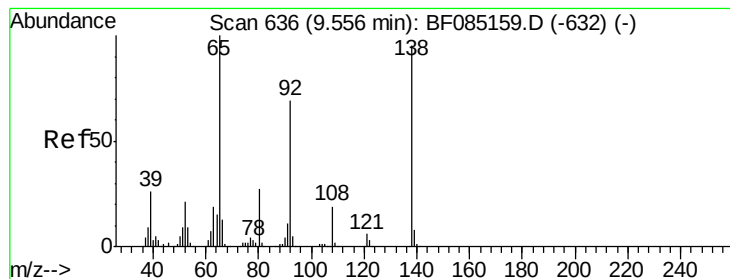
#46
 2-Chloronaphthalene
 Concen: 38.21 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	744847		
127	40.4	31.6	47.4	
164	33.7	27.1	40.7	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.09 ng

RT: 9.52 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF085337.D

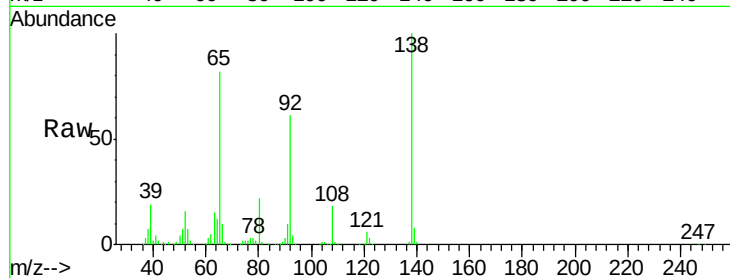
Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampleId :

PB88804BS



Tgt Ion: 65 Resp: 236098

Ion Ratio Lower Upper

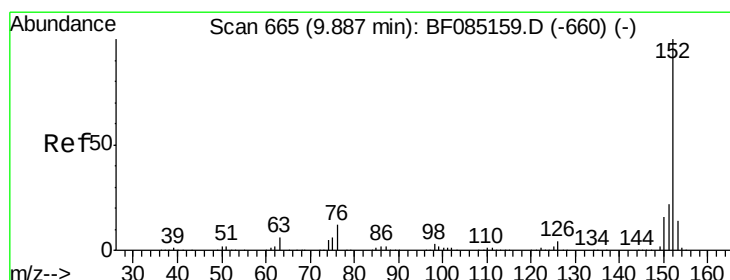
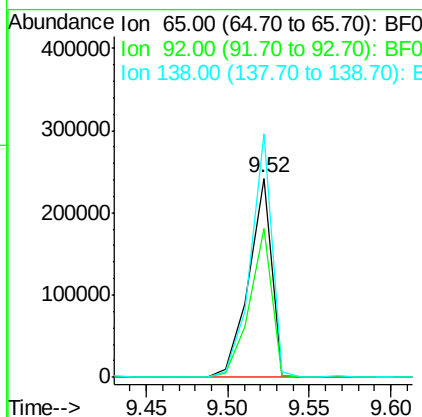
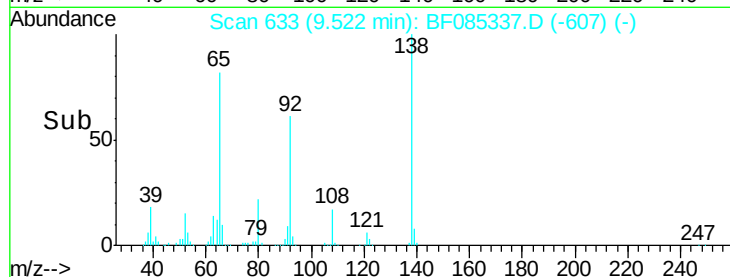
65 100

92 75.0 55.4 83.2

138 122.2 75.7 113.5#

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#48

Acenaphthylene

Concen: 35.70 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

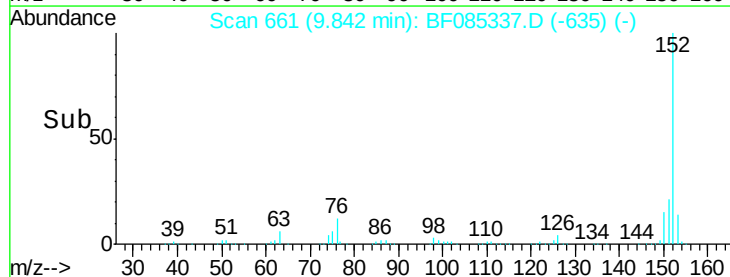
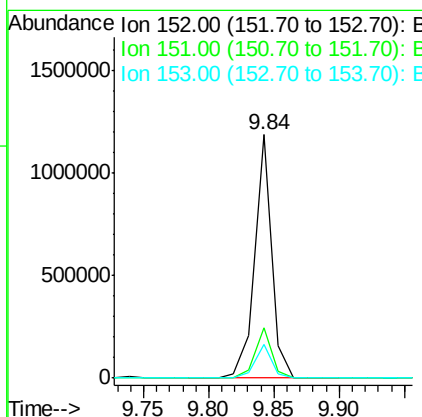
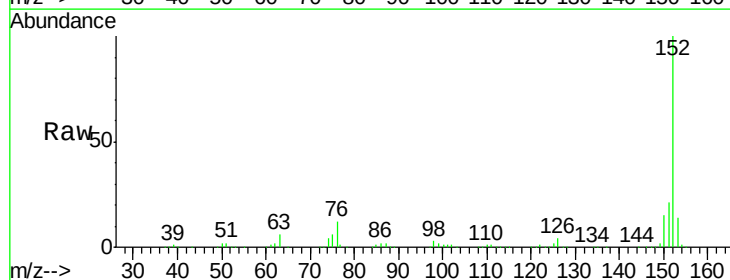
Tgt Ion: 152 Resp: 1083157

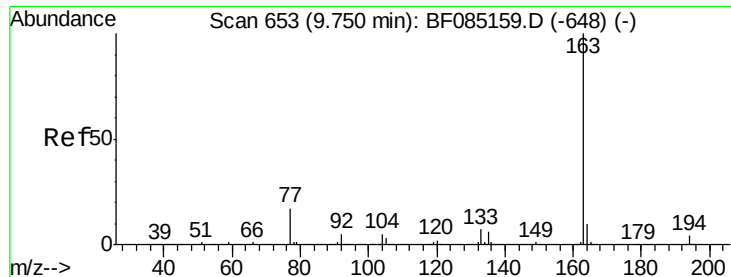
Ion Ratio Lower Upper

152 100

151 20.8 17.5 26.3

153 13.9 11.3 16.9





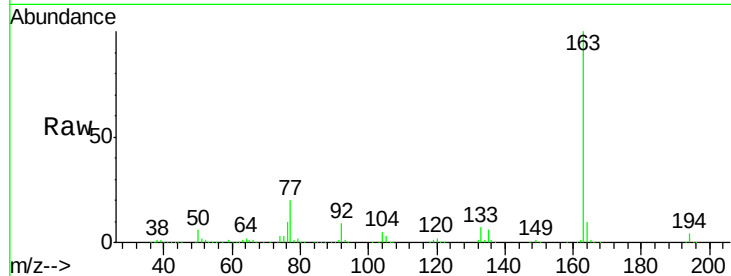
#49
Dimethylphthalate
Concen: 38.74 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

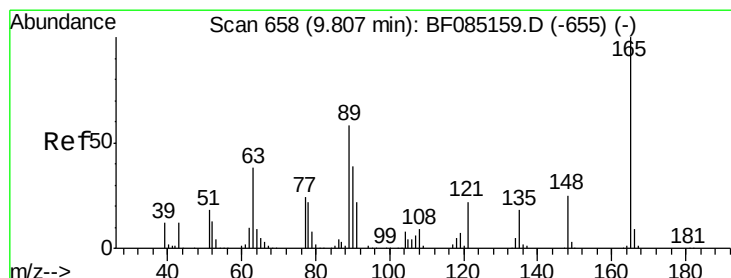
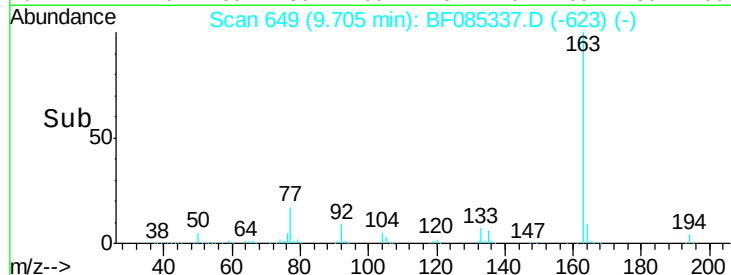
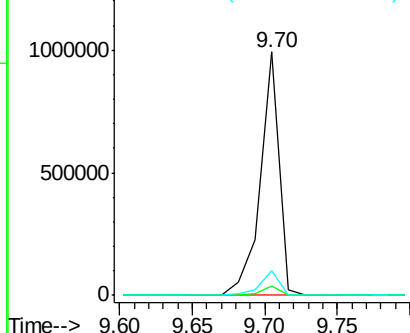
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	889987		
194	3.6		3.1	4.7
164	10.4		8.2	12.4

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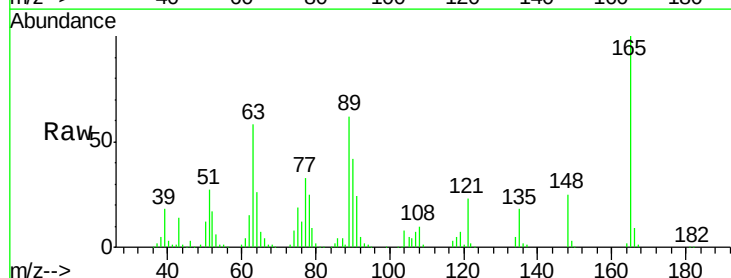


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

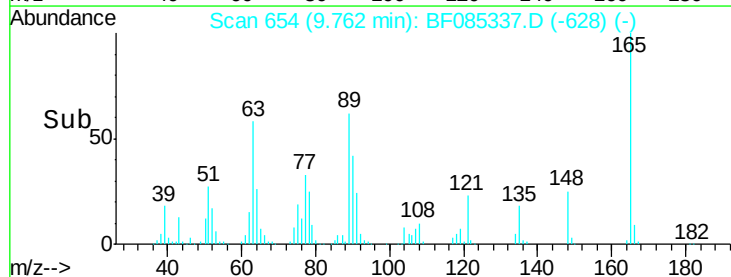
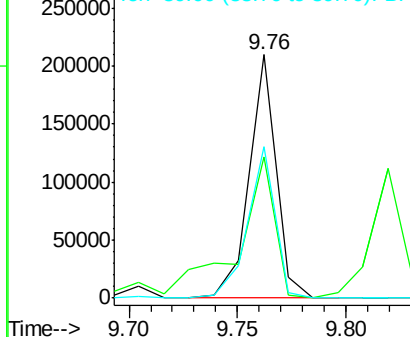


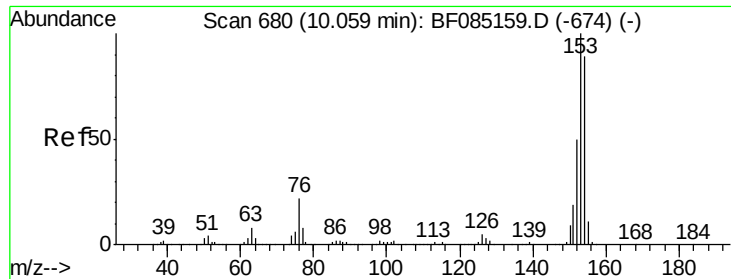
#50
2,6-Dinitrotoluene
Concen: 36.73 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180526		
63	57.9		41.8	62.8
89	62.1		46.7	70.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.73 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF085337.D

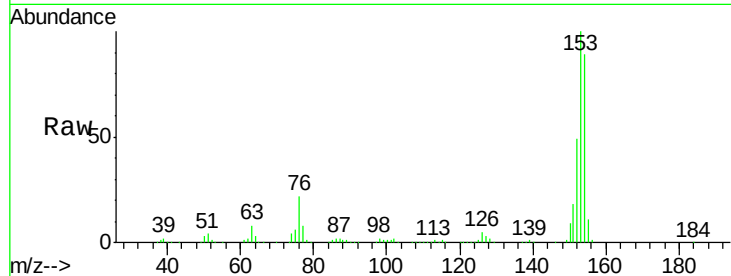
Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampleId :

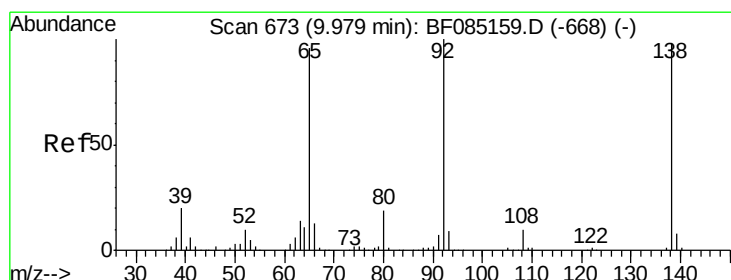
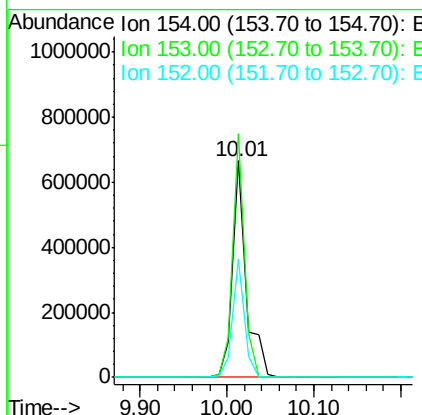
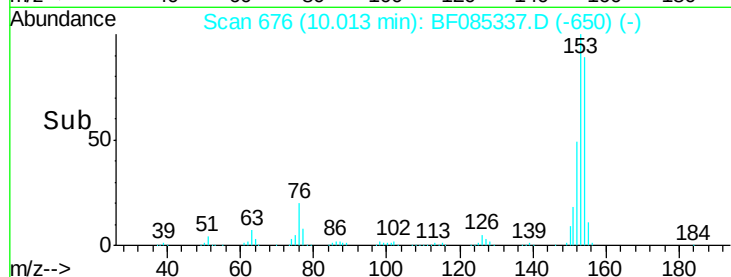
PB88804BS



Tgt Ion:	154	Resp:	731846
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.8	134.8
152	54.8	44.6	66.8

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#52

3-Nitroaniline

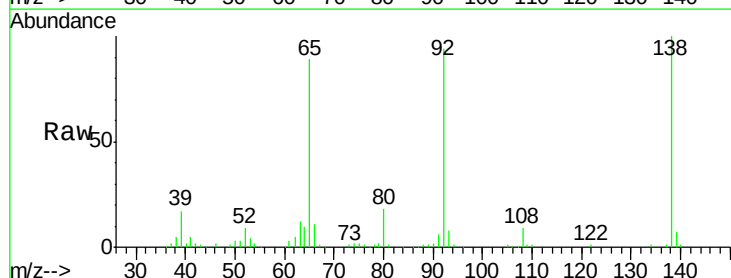
Concen: 21.57 ng

RT: 9.93 min Scan# 669

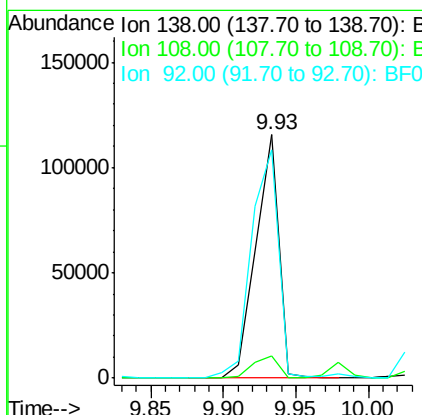
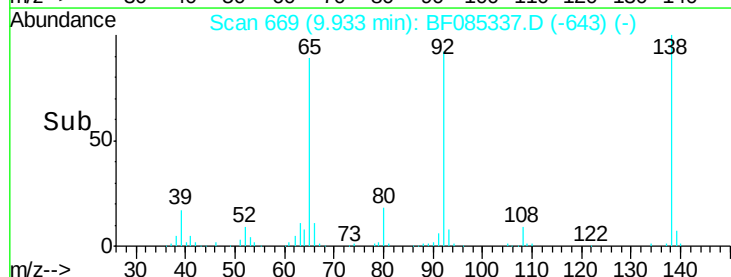
Delta R.T. -0.00 min

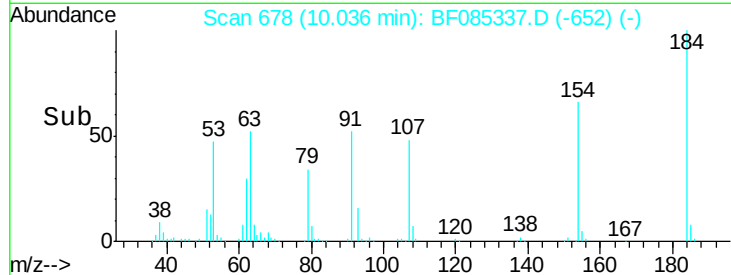
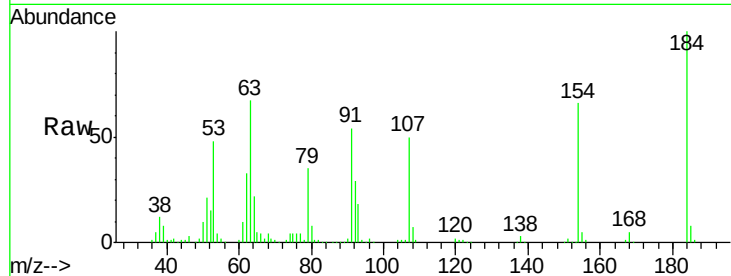
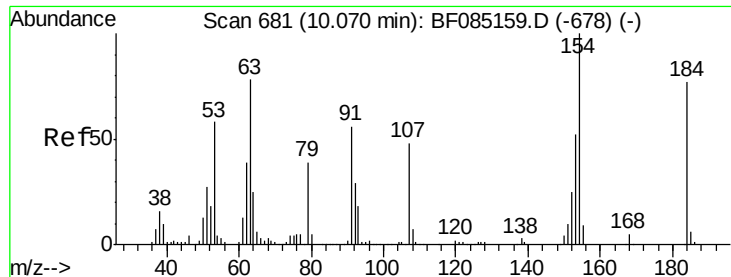
Lab File: BF085337.D

Acq: 10 Mar 2016 17:06



Tgt Ion:	138	Resp:	126820
Ion Ratio	Lower	Upper	
138	100		
108	9.0	7.8	11.6
92	93.7	81.3	121.9





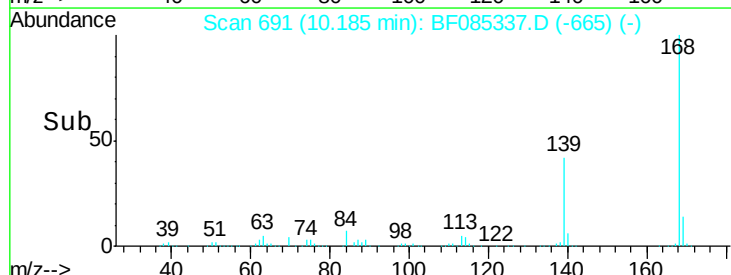
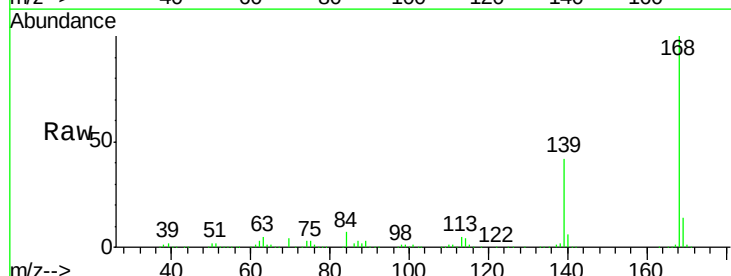
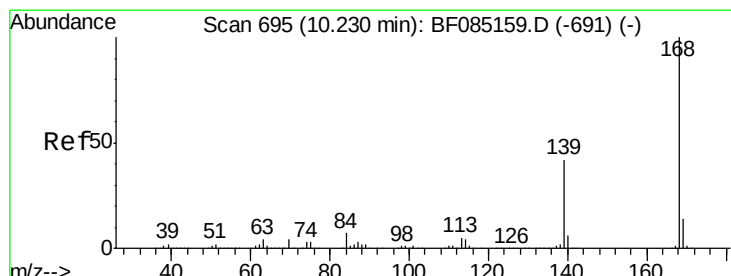
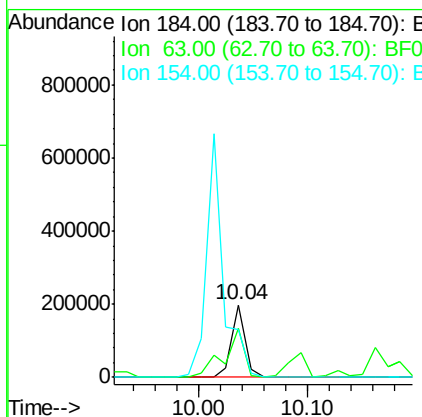
#53
2,4-Dinitrophenol
Concen: 69.77 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	171161		
63	67.1	82.2	123.4#	
154	65.9	108.9	163.3#	

Instrument :
BNA_F
ClientSampleId :
PB88804BS

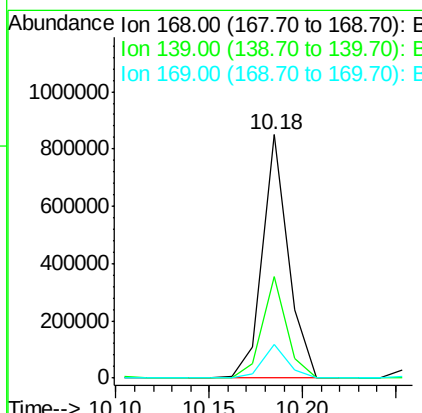
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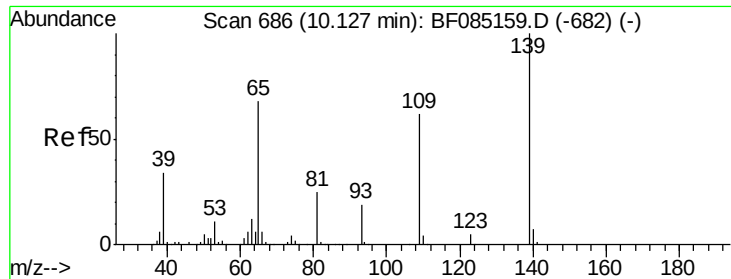
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#54
Dibenzofuran
Concen: 34.18 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	824983		
139	41.8	33.6	50.4	
169	13.7	11.2	16.8	





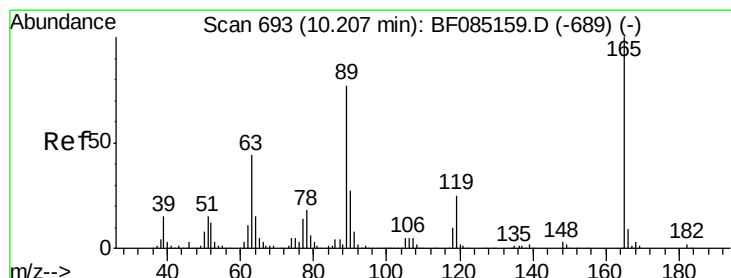
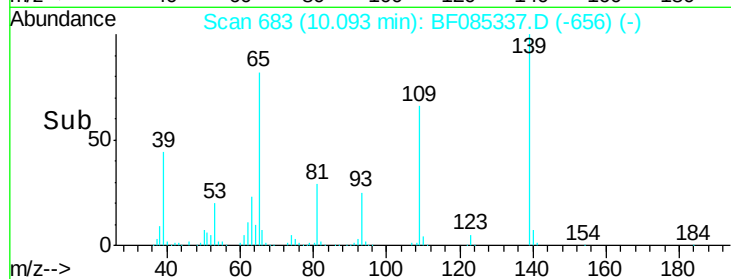
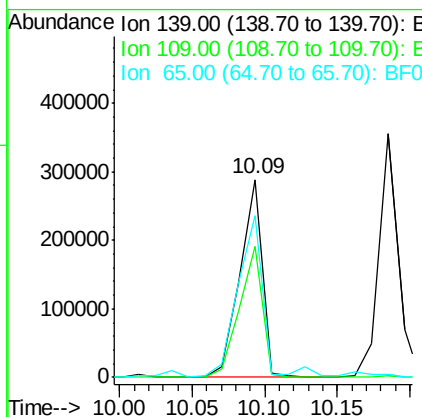
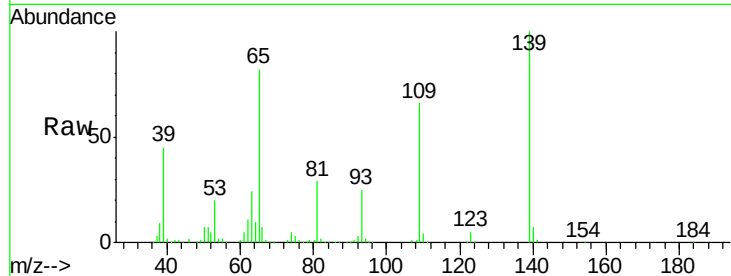
#55
4-Nitrophenol
Concen: 67.41 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	311508		
109	66.3	41.9	81.9	
65	82.1	48.3	88.3	

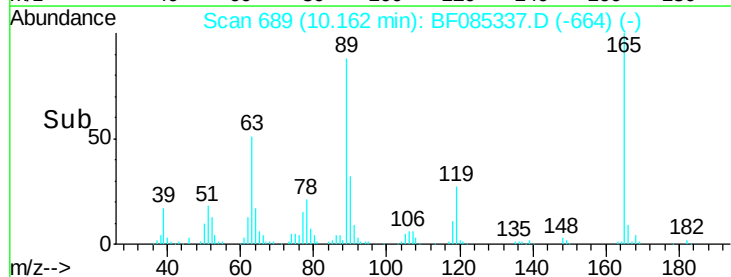
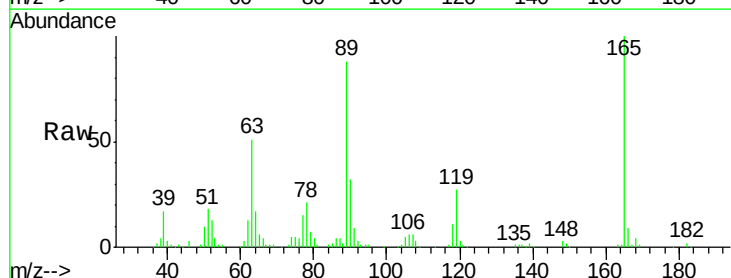
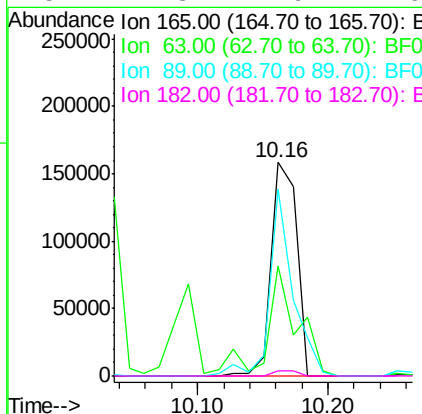
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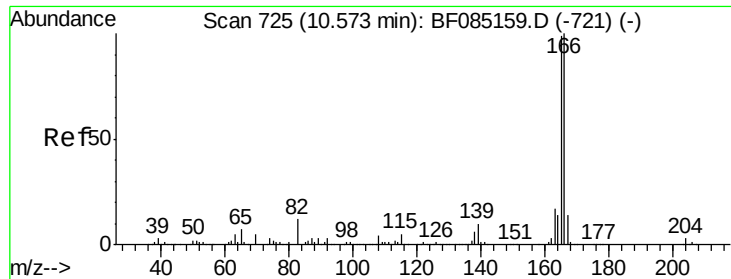
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#56
2,4-Dinitrotoluene
Concen: 34.65 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217915		
63	51.3	35.4	53.0	
89	87.6	61.9	92.9	
182	2.3	1.9	2.9	





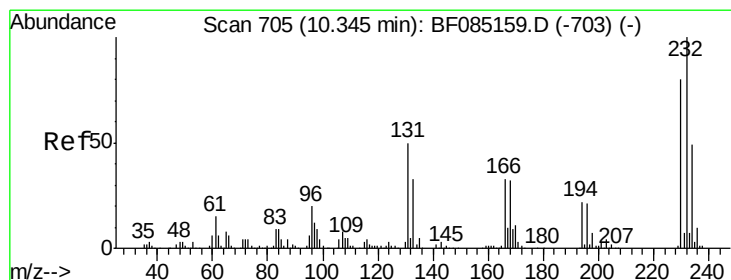
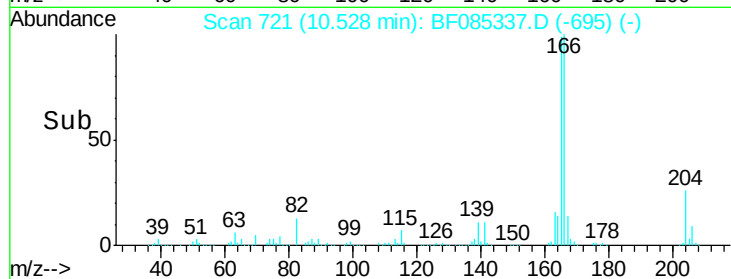
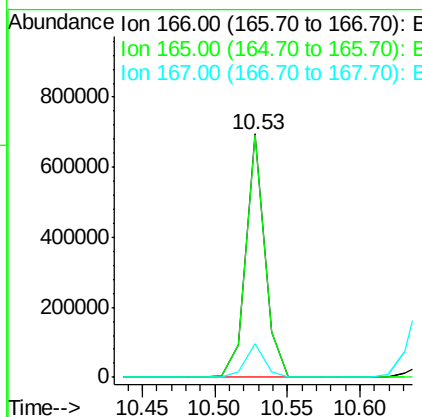
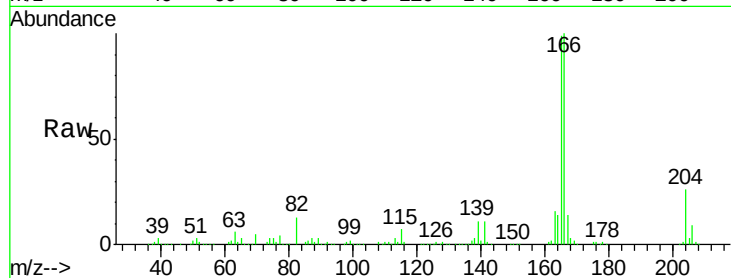
#57
 Fluorene
 Concen: 33.47 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	634510		
165	99.4	79.4	119.0	
167	13.8	11.0	16.6	

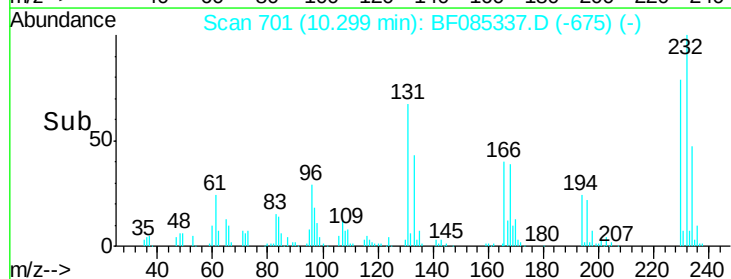
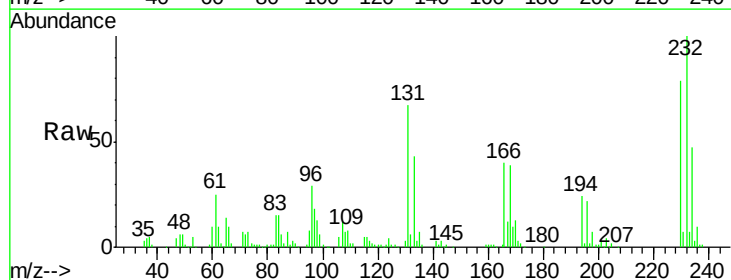
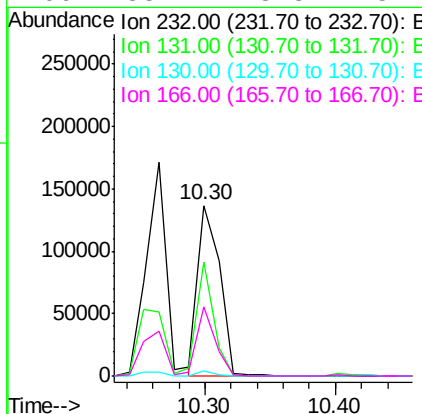
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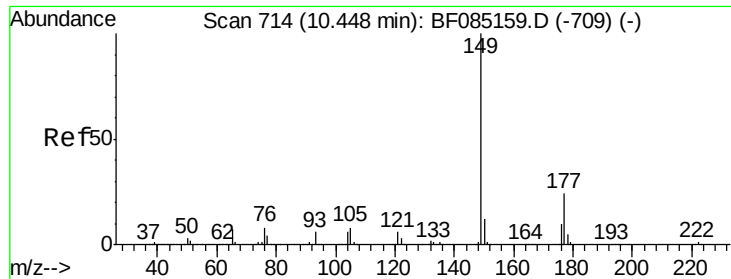
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.81 ng
 RT: 10.30 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	160501		
131	51.9	46.0	69.0	
130	2.3	2.2	3.4	
166	33.7	28.8	43.2	





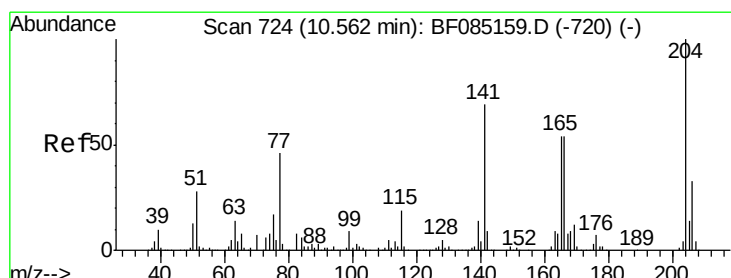
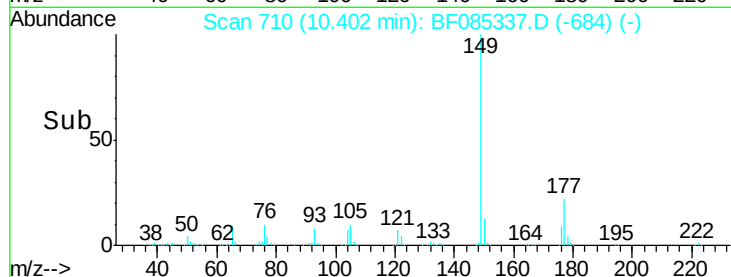
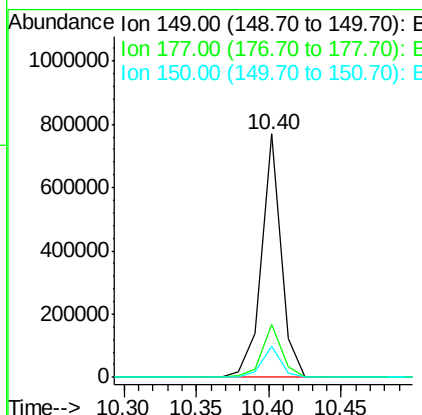
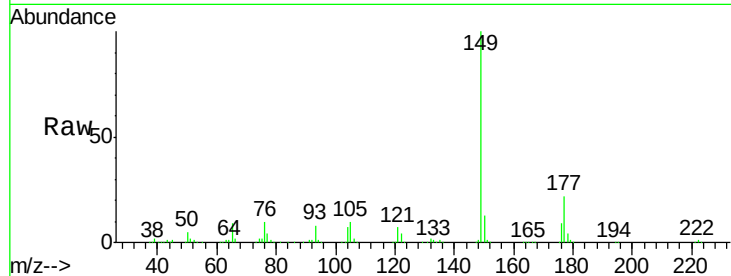
#59
Diethylphthalate
Concen: 32.33 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampled :
PB88804BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.6	19.2	28.8
150	12.8	9.9	14.9

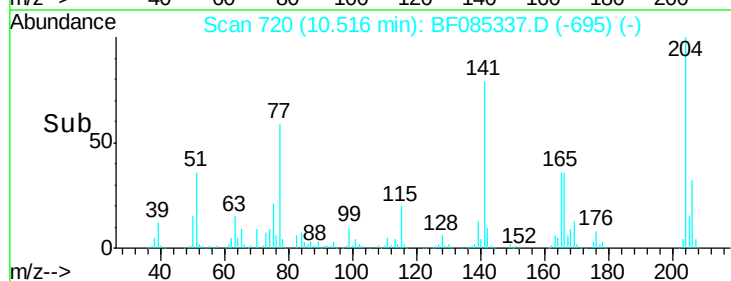
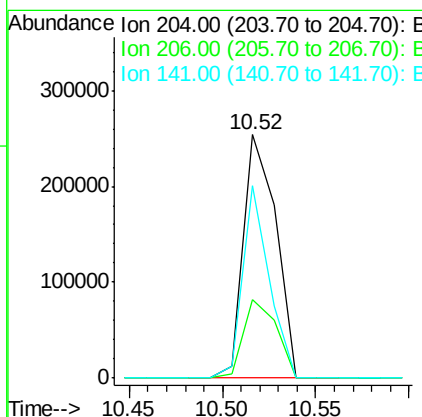
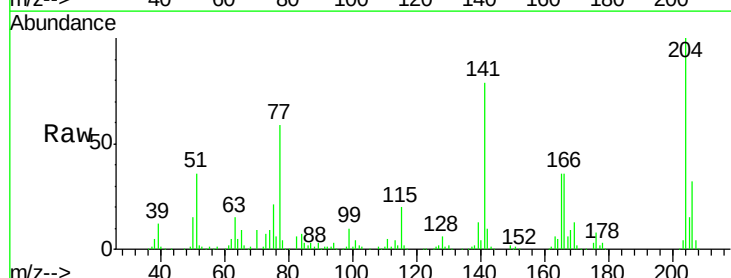
Manual Integrations
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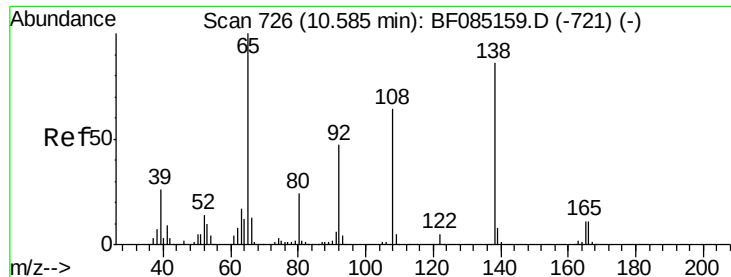
Sohil
3/11/2016 4:58:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.31 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

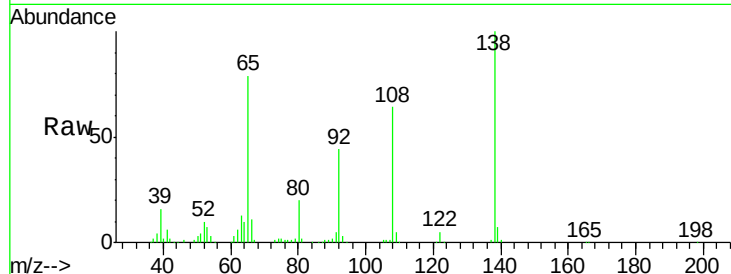
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.0	26.5	39.7
141	79.1	55.4	83.2





#61
4-Nitroaniline
Concen: 36.94 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

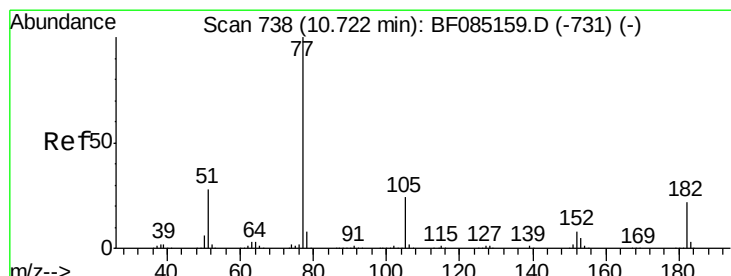
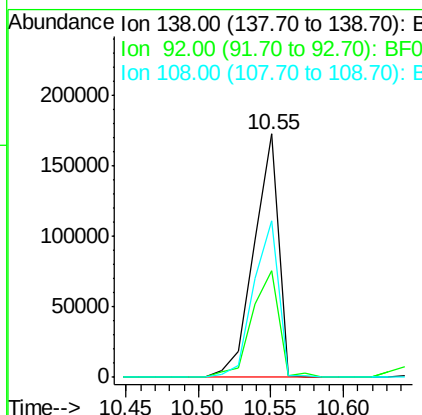
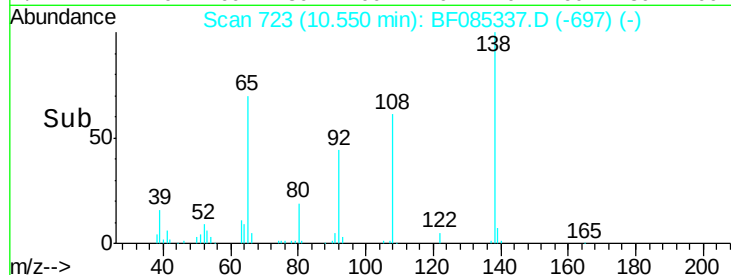
Instrument :
BNA_F
ClientSampleId :
PB88804BS



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	203173		
92	44.0	34.2	74.2	
108	64.5	53.9	93.9	

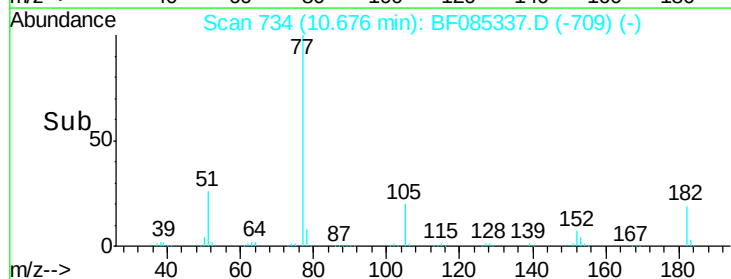
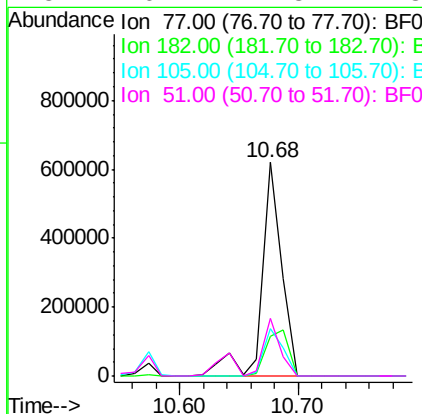
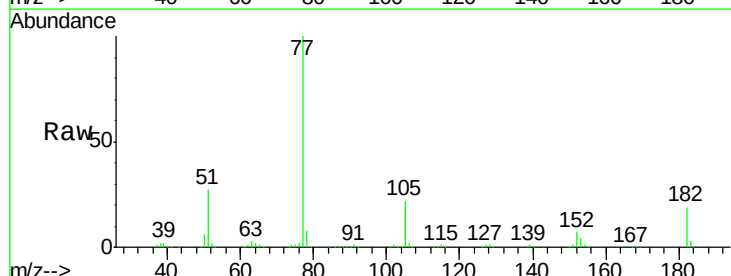
Manual Integrations
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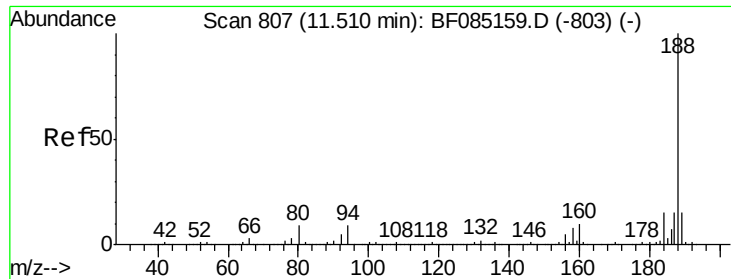
Sohil
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#62
Azobenzene
Concen: 33.17 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	728589		
182	18.8	2.1	42.1	
105	22.1	3.8	43.8	
51	26.7	7.8	47.8	





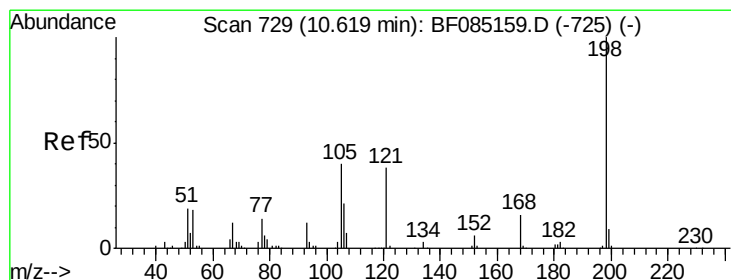
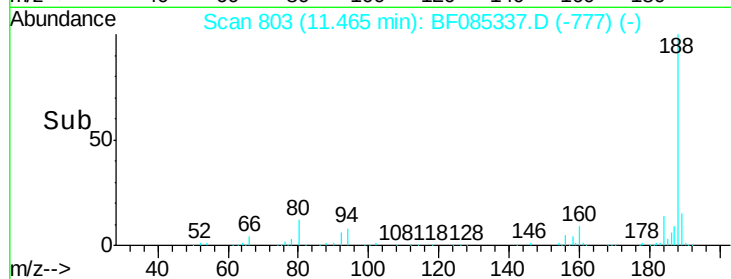
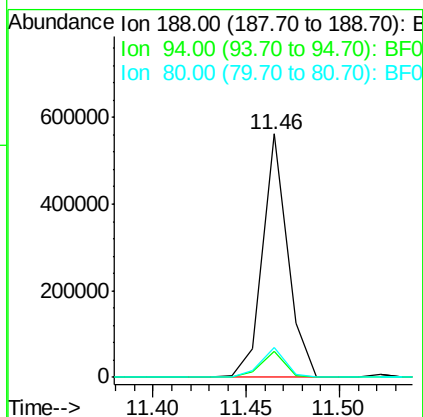
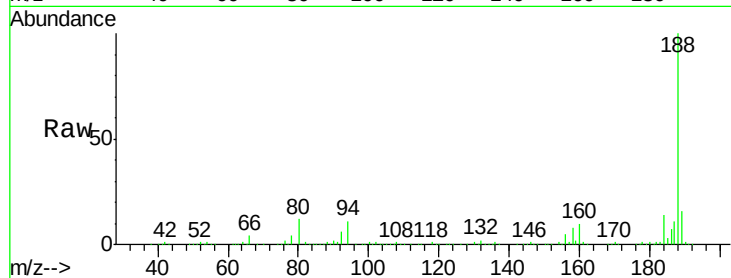
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	7.0	10.6#
80	12.1	7.4	11.0#

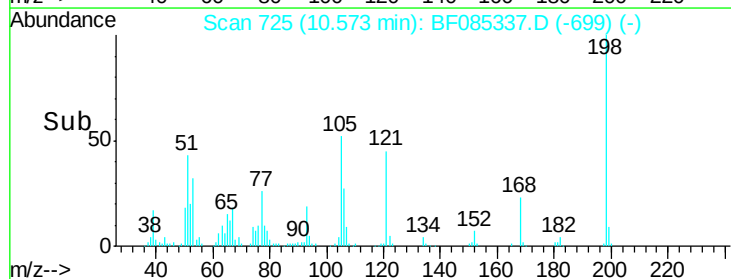
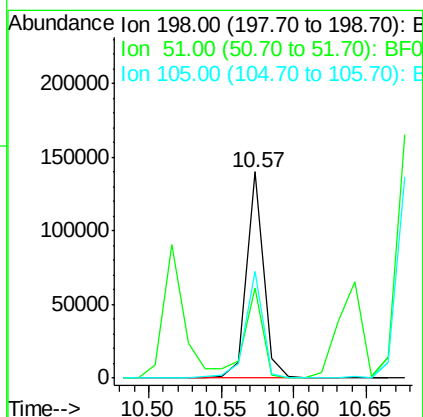
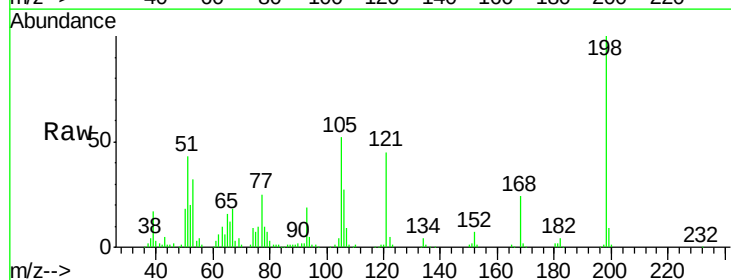
Manual Integrations
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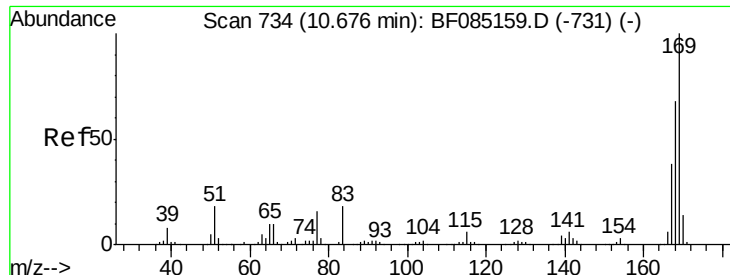
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.78 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.4	9.5	49.5
105	51.5	20.5	60.5





#65

n-Nitrosodiphenylamine

Concen: 39.04 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

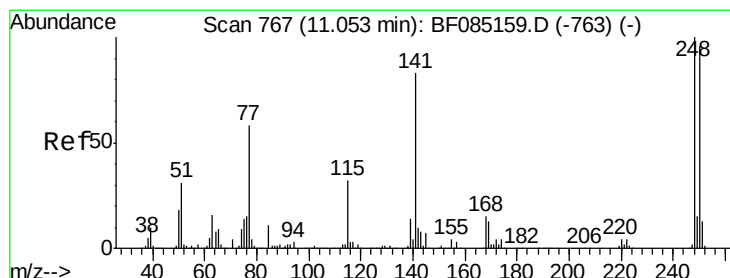
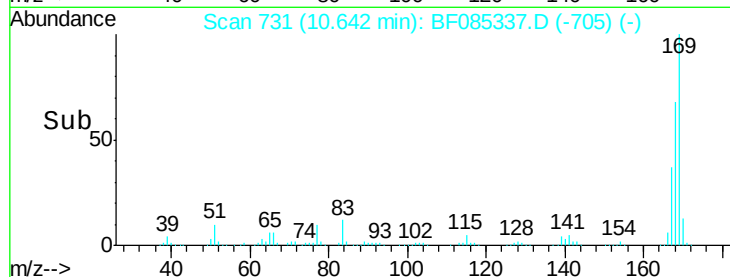
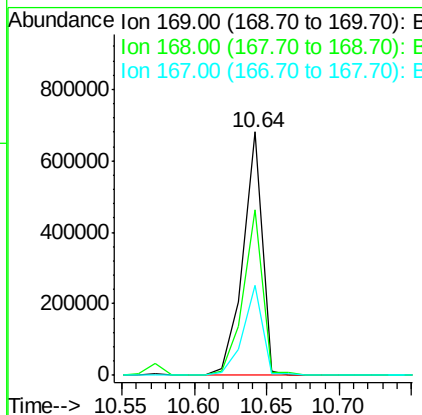
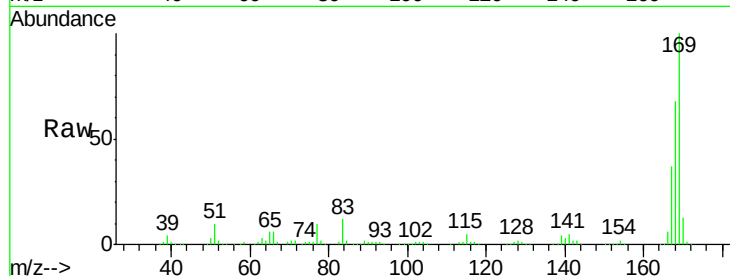
ClientSampleId :

PB88804BS

Tgt Ion:	169	Resp:	629767
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.8	82.2
167	37.0	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 37.01 ng

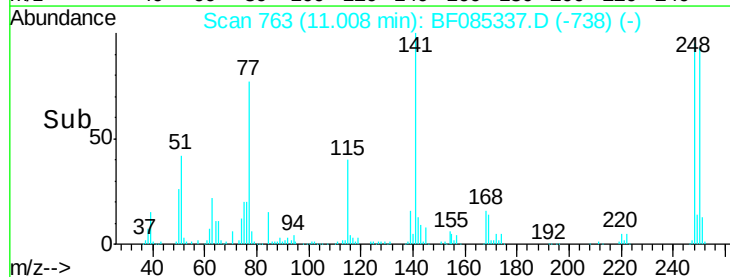
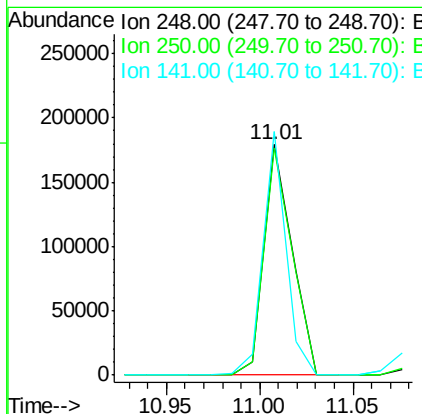
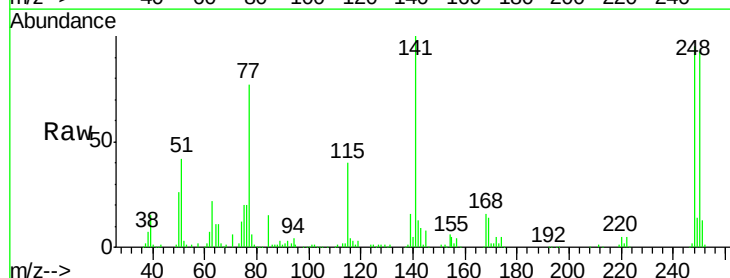
RT: 11.01 min Scan# 763

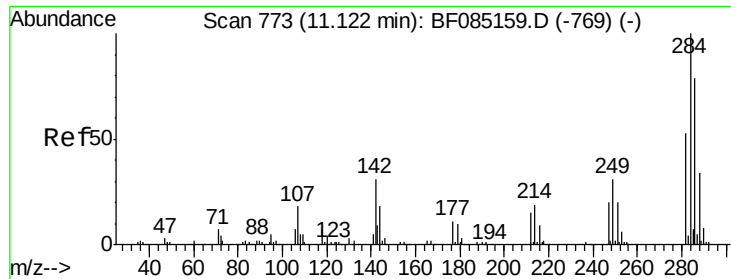
Delta R.T. -0.01 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Tgt Ion:	248	Resp:	186408
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	105.5	66.2	99.2#





#67

Hexachlorobenzene

Concen: 38.36 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

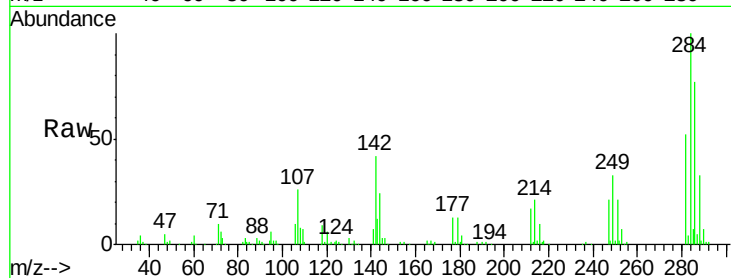
ClientSampleId :

PB88804BS

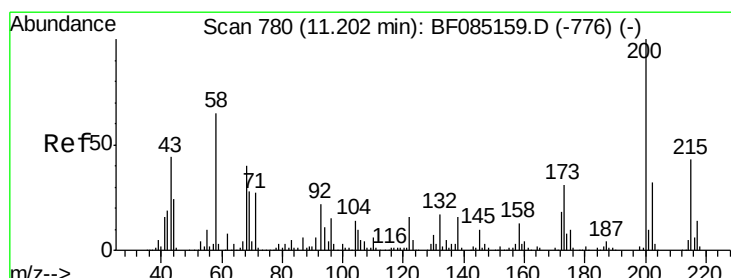
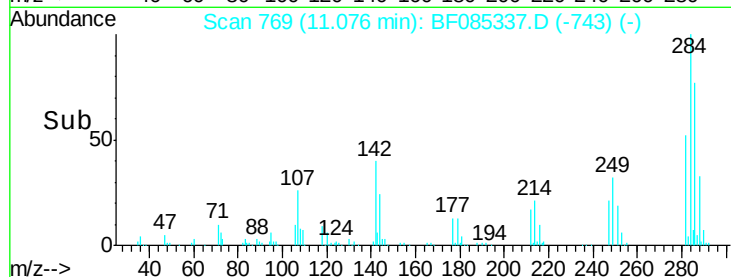
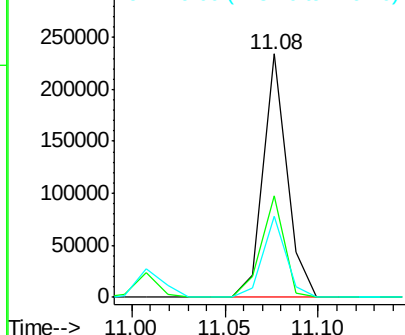
Tgt Ion:	284	Resp:	206112
Ion Ratio		Lower	Upper
284	100		
142	41.7	24.9	37.3#
249	33.3	25.0	37.4

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.61 ng

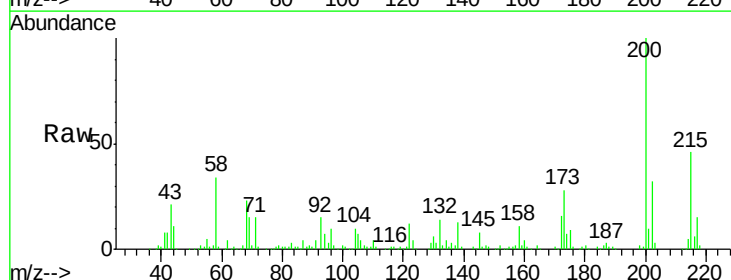
RT: 11.17 min Scan# 777

Delta R.T. -0.00 min

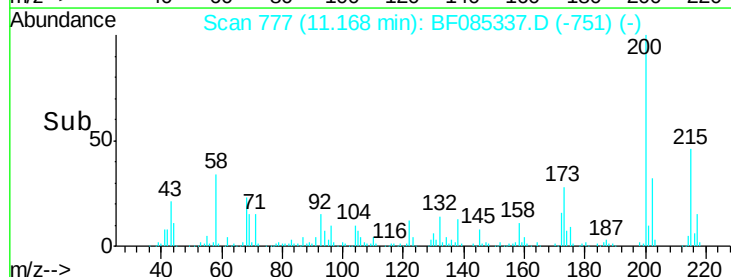
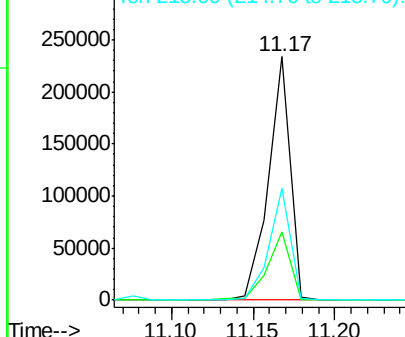
Lab File: BF085337.D

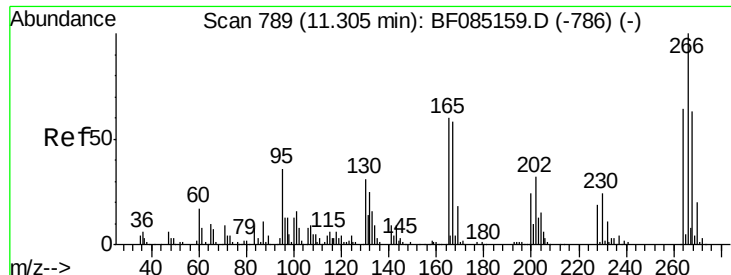
Acq: 10 Mar 2016 17:06

Tgt Ion:	200	Resp:	218106
Ion Ratio		Lower	Upper
200	100		
173	27.8	10.5	50.5
215	45.7	23.4	63.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





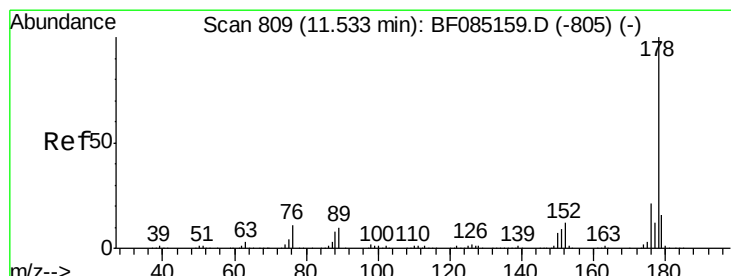
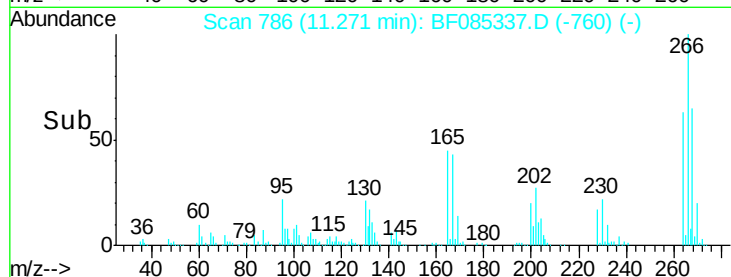
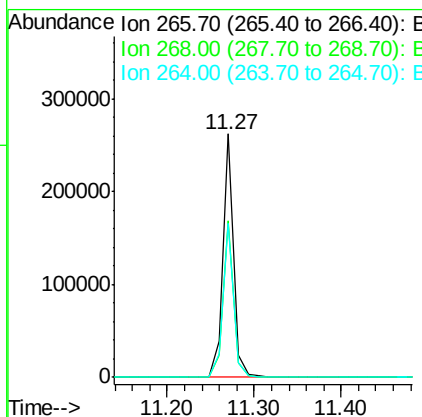
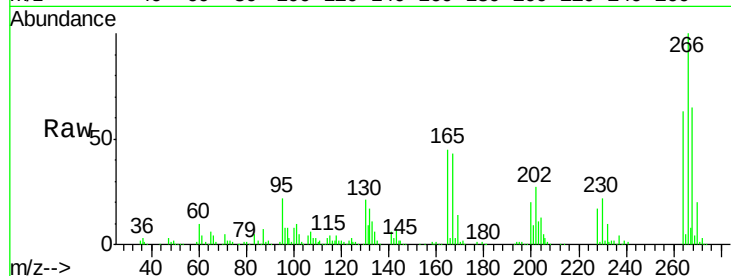
#69
 Pentachlorophenol
 Concen: 76.88 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	229286		
268	64.6	50.0	75.0	
264	63.2	51.4	77.2	

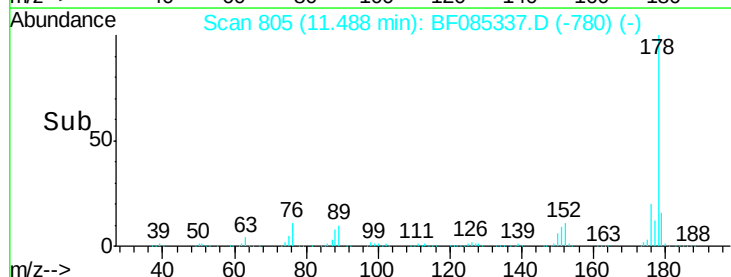
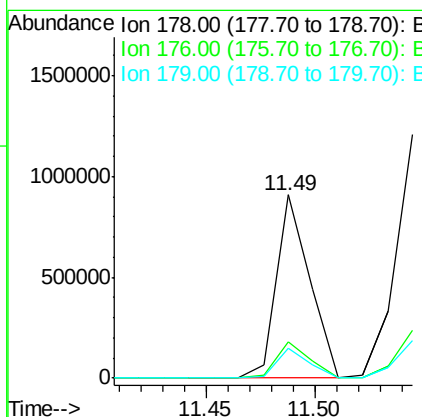
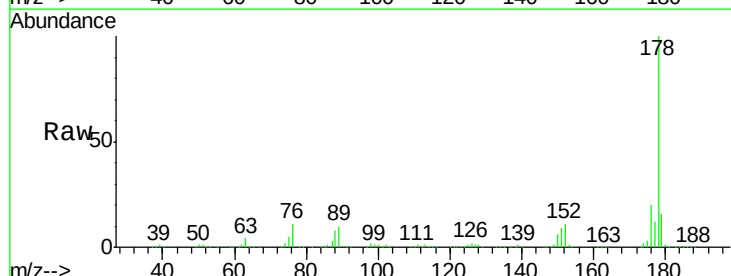
Manual Integrations
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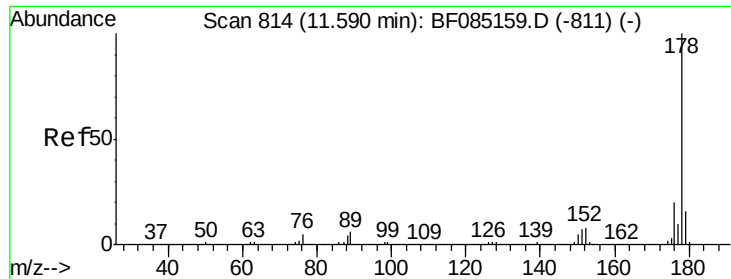
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#70
 Phenanthrene
 Concen: 35.79 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	972828		
176	20.1	16.8	25.2	
179	16.3	13.1	19.7	





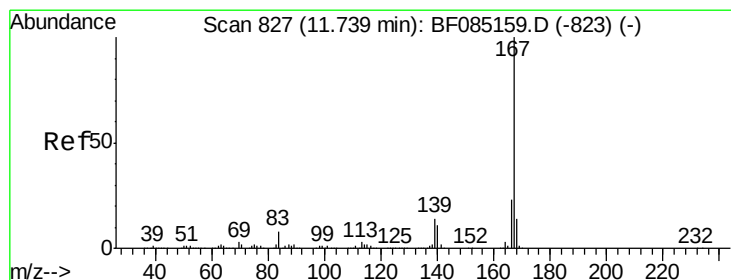
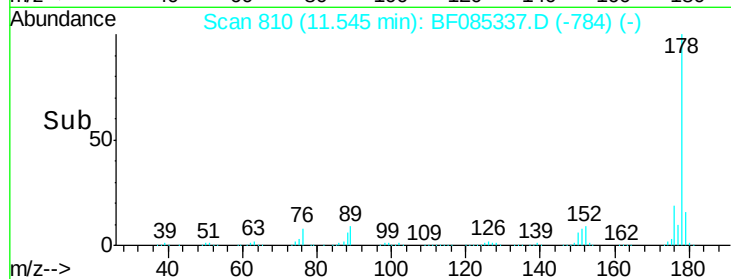
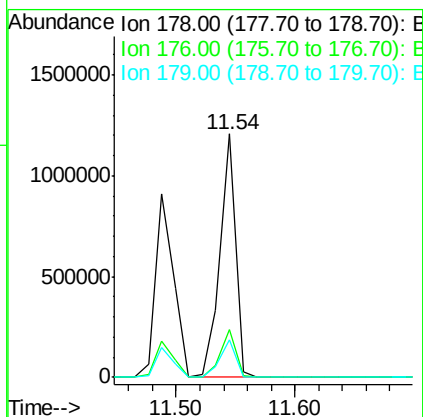
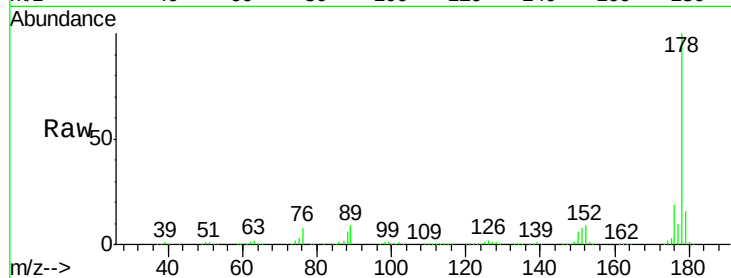
#71
 Anthracene
 Concen: 37.73 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion:178 Resp: 1088842
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 12.5 18.7

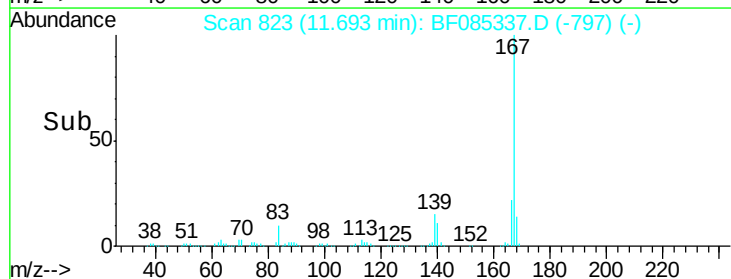
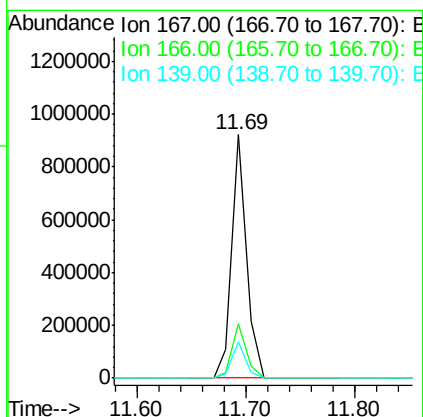
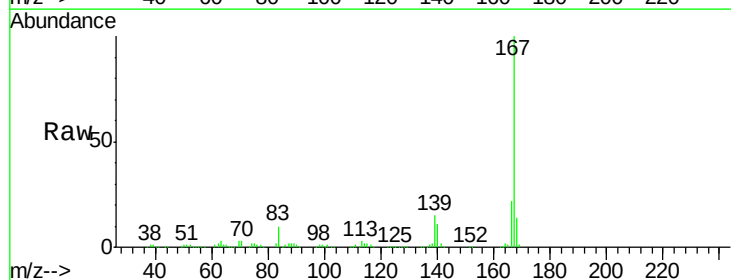
Manual Integrations
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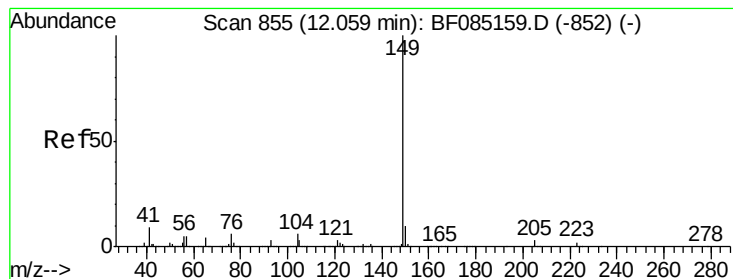
Sohil
 3/11/2016 4:58:19 PM



#72
 Carbazole
 Concen: 33.96 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion:167 Resp: 859410
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 14.7 11.4 17.0





#73

Di-n-butylphthalate

Concen: 33.96 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampleId :

PB88804BS

Tgt Ion:149 Resp: 1086238

Ion Ratio Lower Upper

149 100

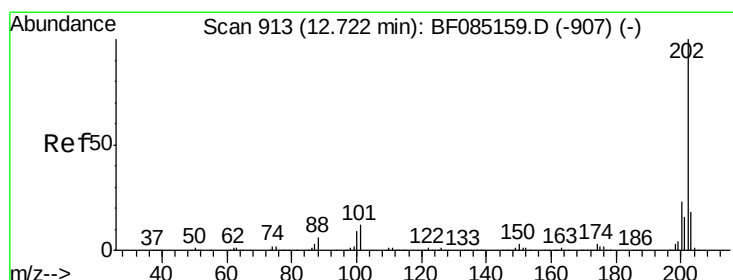
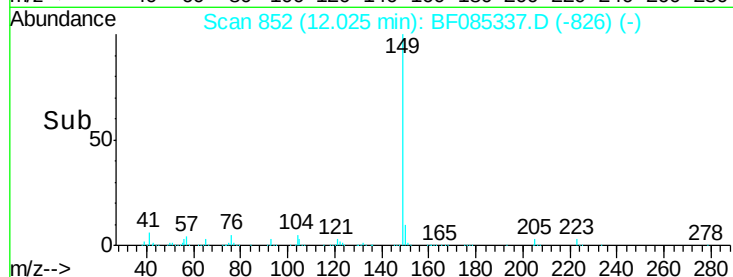
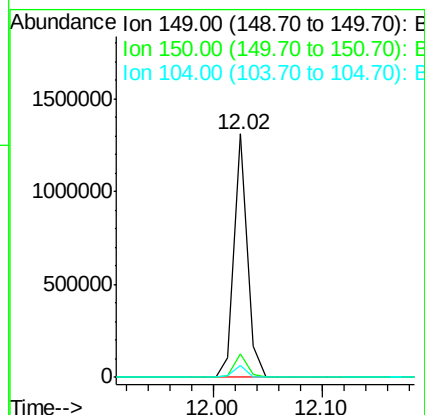
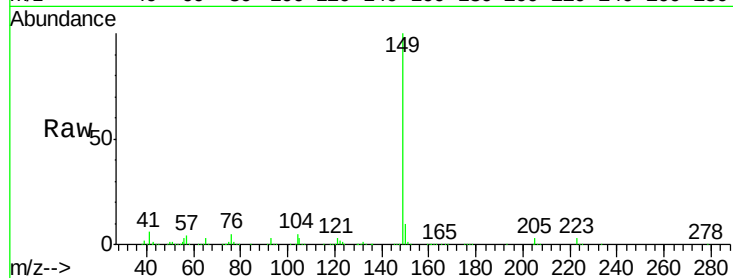
150 9.6 7.8 11.6

104 5.0 4.7 7.1

Manual Integrations
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#74

Fluoranthene

Concen: 35.83 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

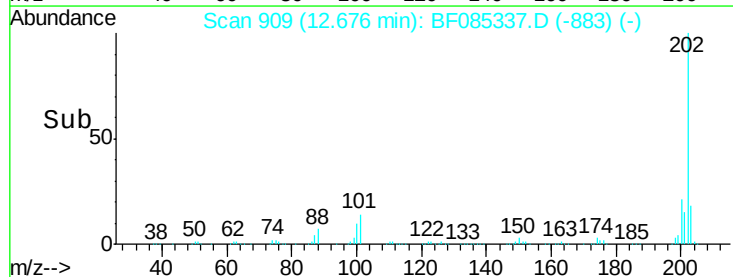
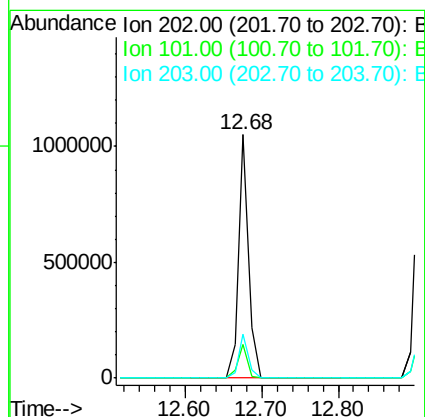
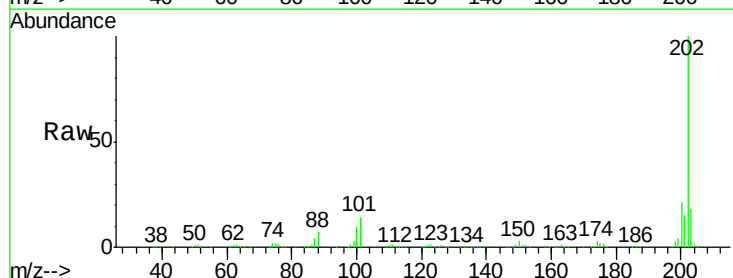
Tgt Ion:202 Resp: 977301

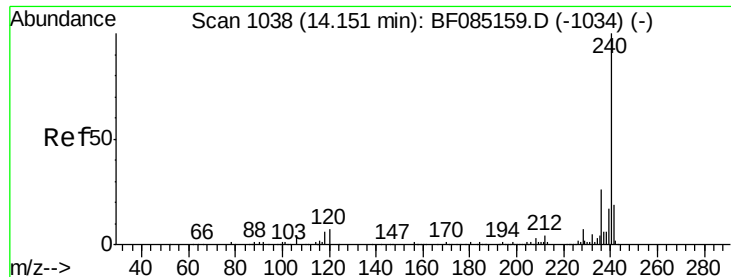
Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.8

203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085337.D

Acq: 10 Mar 2016 17:06

Instrument :

BNA_F

ClientSampleId :

PB88804BS

Tgt Ion:240 Resp: 396771
Ion Ratio Lower Upper

240 100

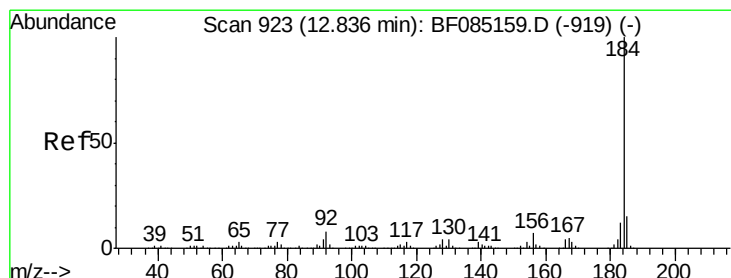
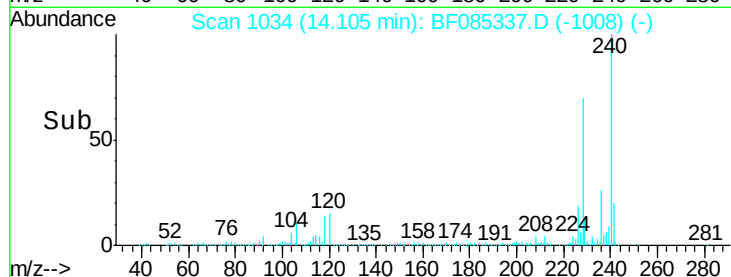
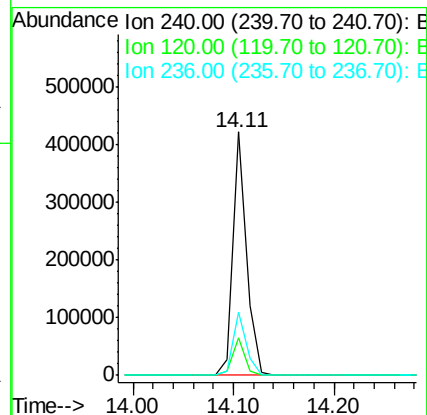
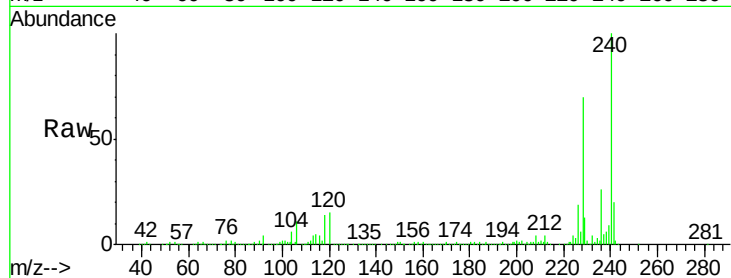
120 15.2 5.3 7.9#

236 25.7 20.7 31.1

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#76

Benzidine

Concen: 32.09 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF085337.D

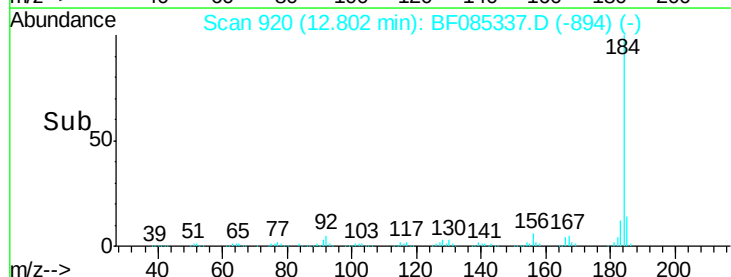
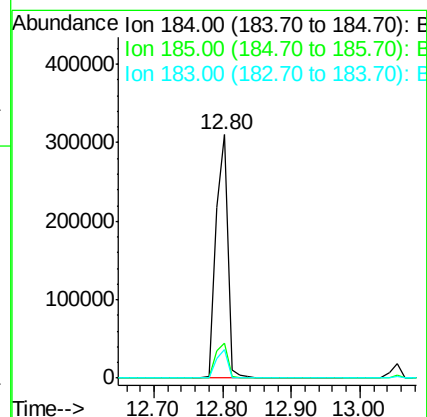
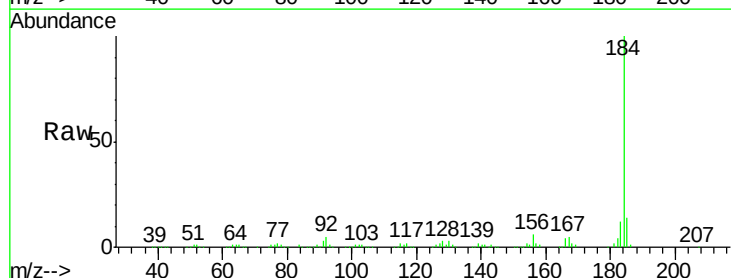
Acq: 10 Mar 2016 17:06

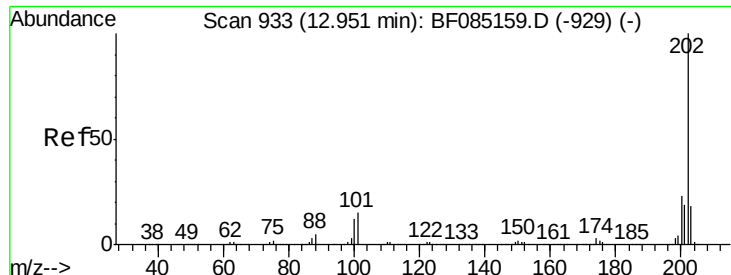
Tgt Ion:184 Resp: 378956
Ion Ratio Lower Upper

184 100

185 14.2 12.4 18.6

183 11.8 9.4 14.2





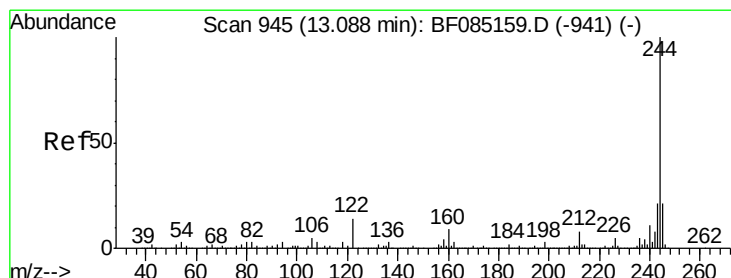
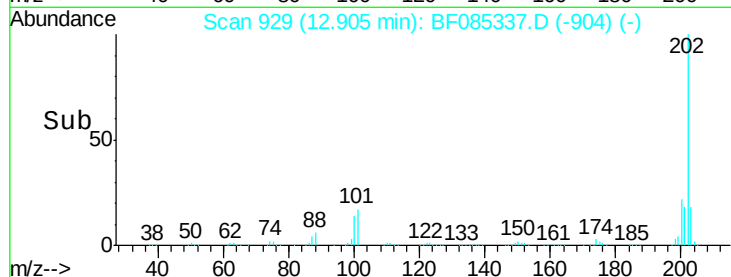
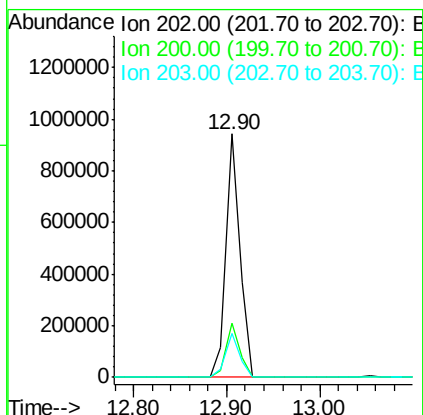
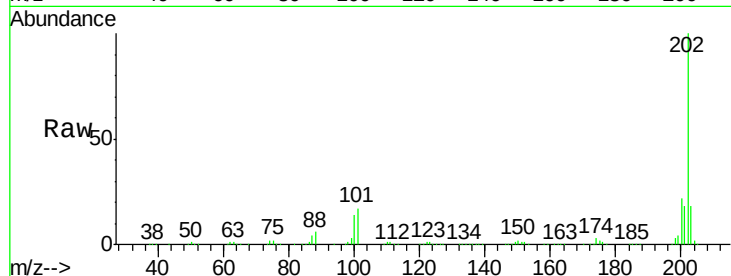
#77
 Pyrene
 Concen: 33.02 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	986014		
200	22.3	18.2	27.4	
203	18.3	14.7	22.1	

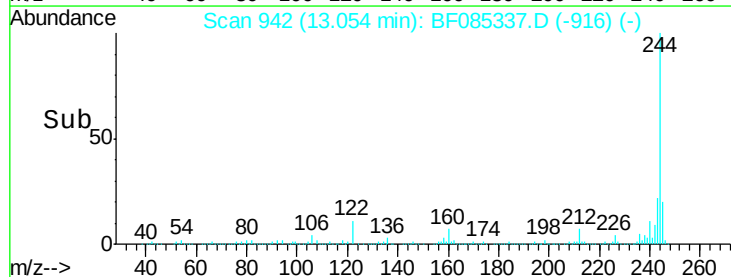
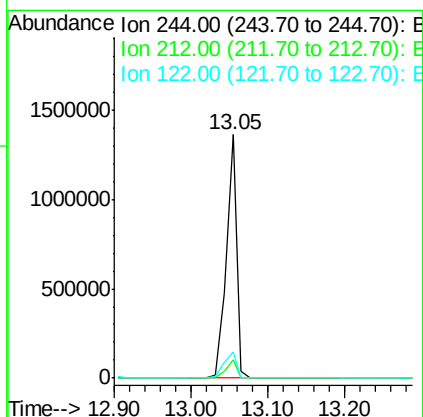
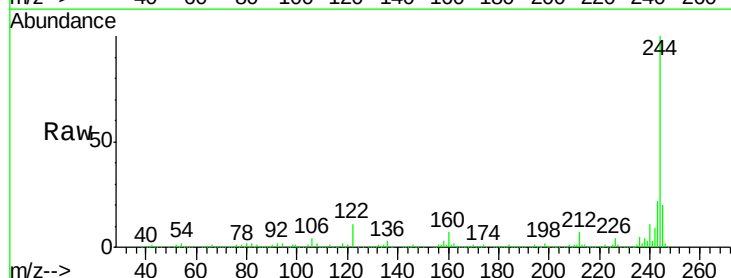
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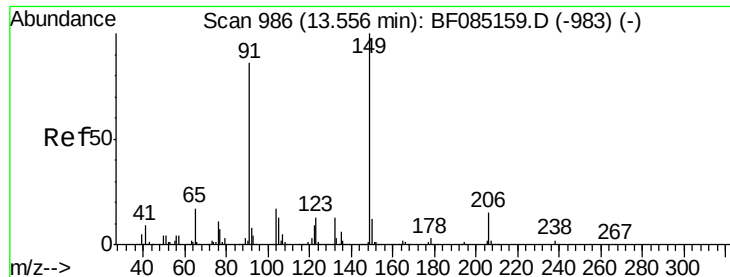
Sohil
 3/11/2016 4:58:19 PM



#78
 Terphenyl-d14
 Concen: 76.35 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1305016		
212	7.4	6.4	9.6	
122	10.5	11.4	17.2	





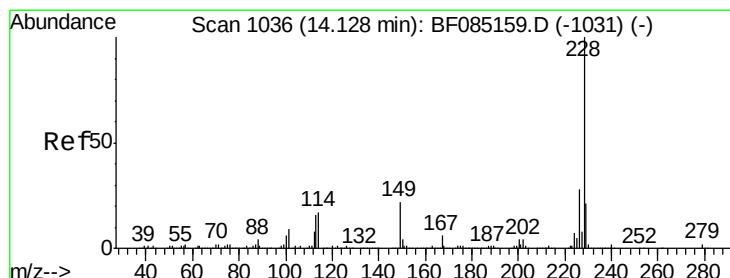
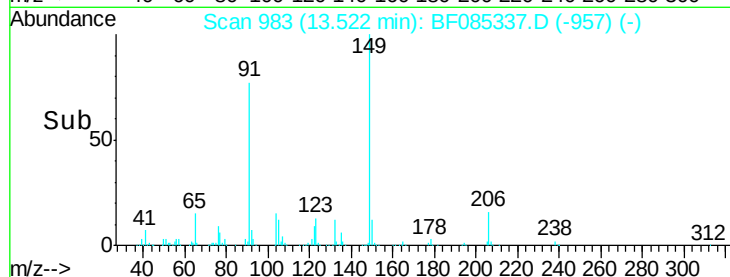
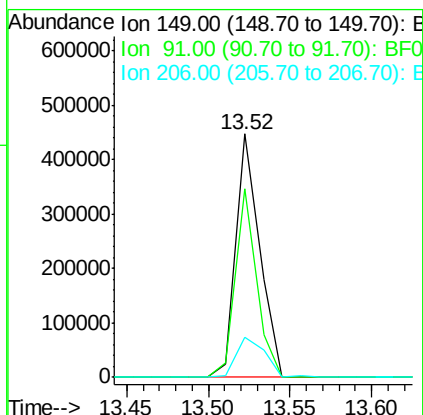
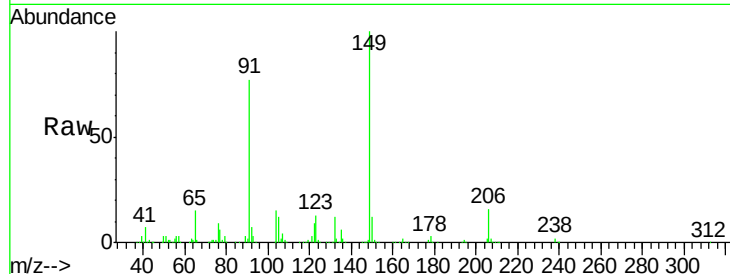
#79
Butylbenzylphthalate
Concen: 33.03 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	447554		
91	77.2	69.0	103.4	
206	16.3	12.3	18.5	

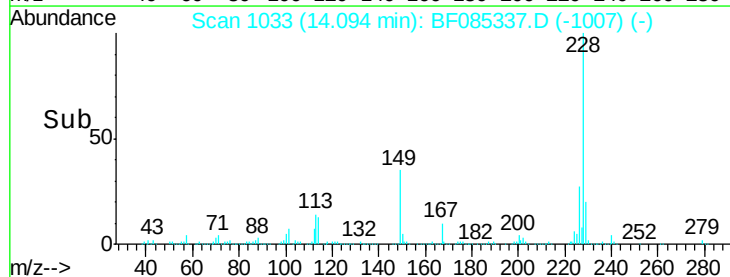
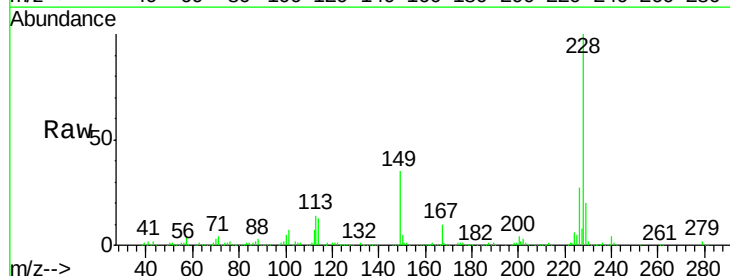
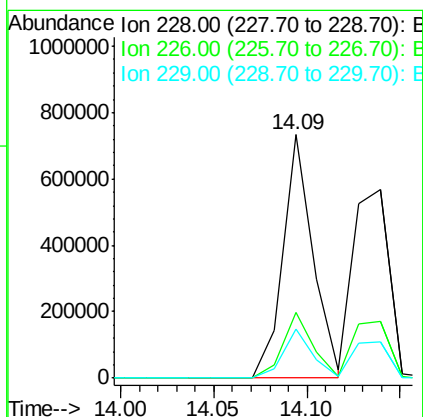
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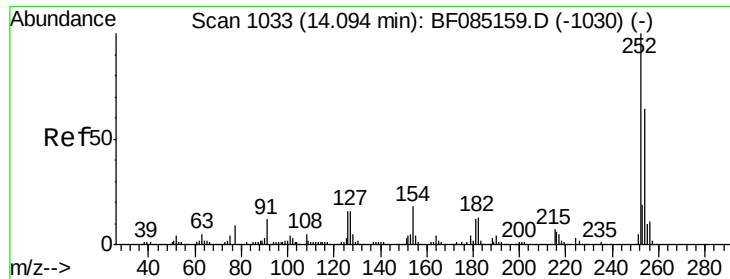
Sohil
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#80
Benzo(a)anthracene
Concen: 34.69 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	824028		
226	27.2	22.8	34.2	
229	20.0	16.6	24.8	





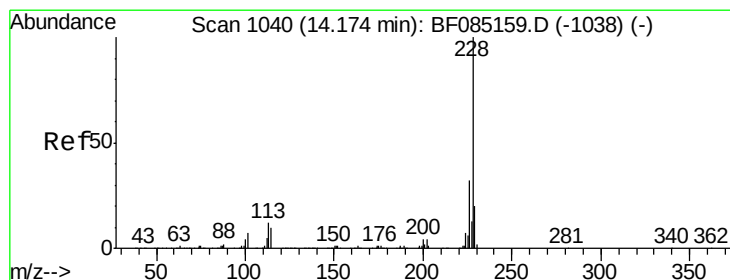
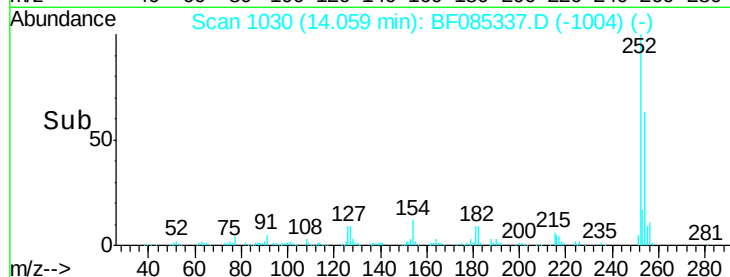
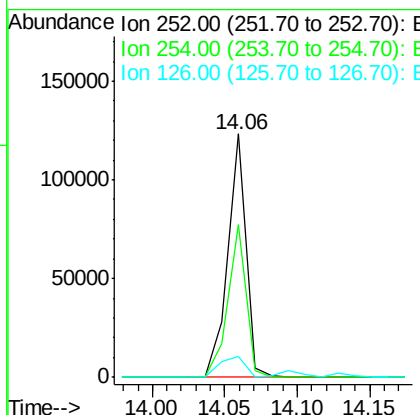
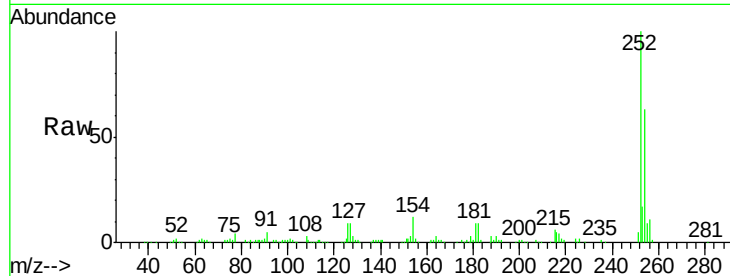
#81
 3,3'-Dichlorobenzidine
 Concen: 14.46 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.6	51.4	77.0
126	8.8	12.9	19.3#

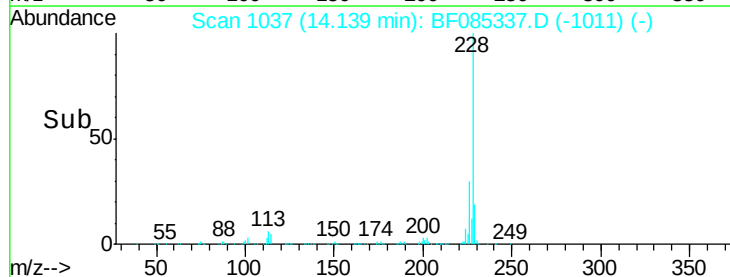
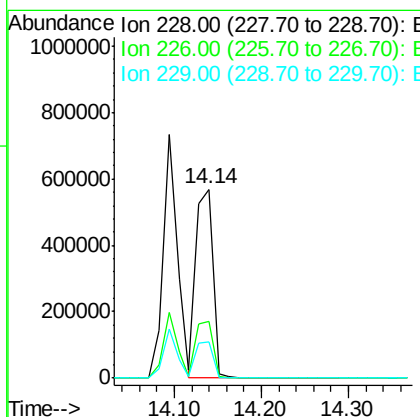
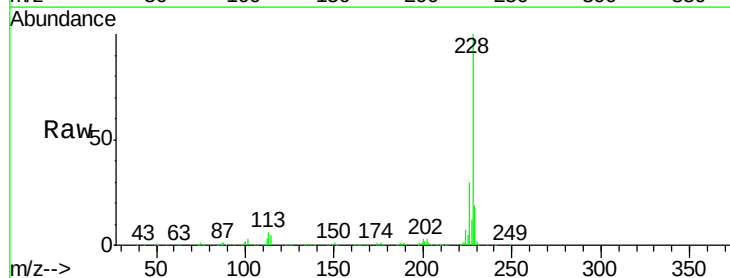
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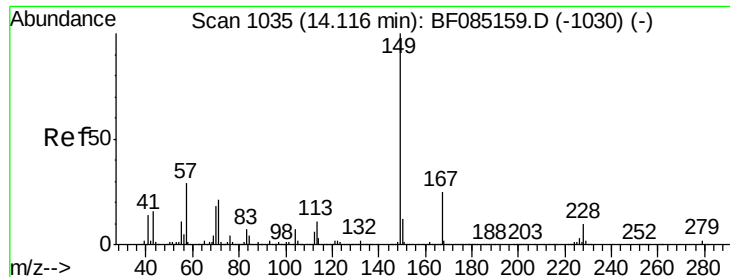
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#82
 Chrysene
 Concen: 35.01 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	25.2	37.8
229	19.1	16.0	24.0





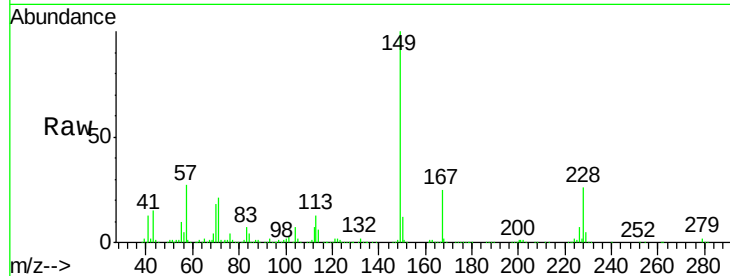
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.31 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

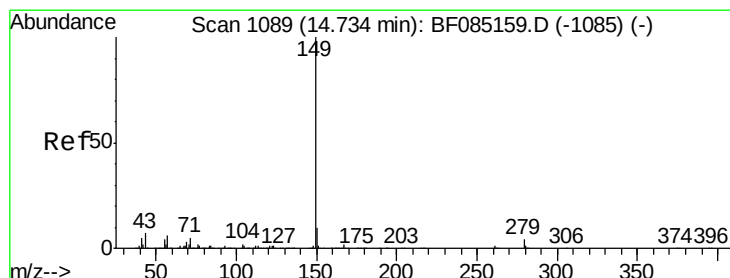
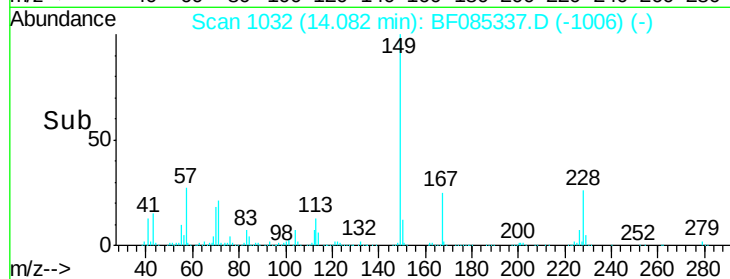
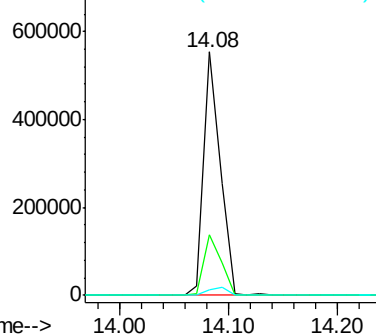
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.1	20.3	30.5
279	2.4	1.9	2.9

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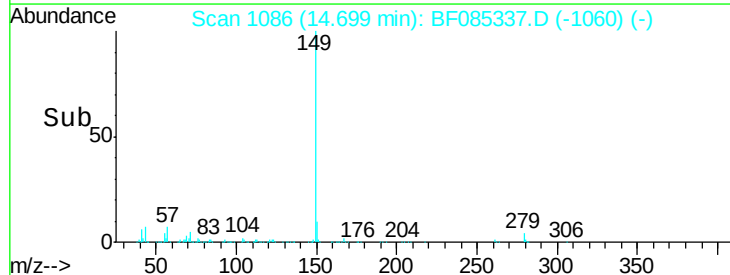
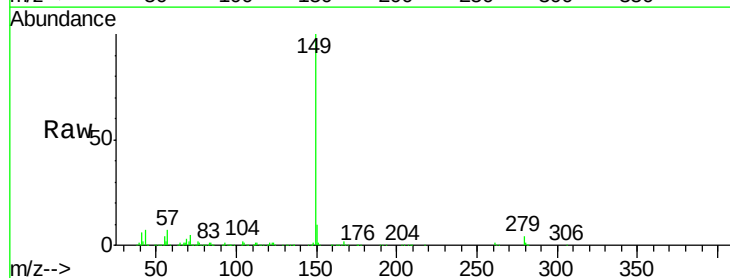
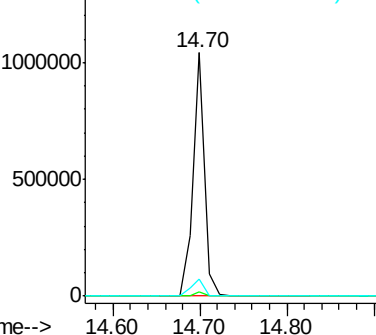
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

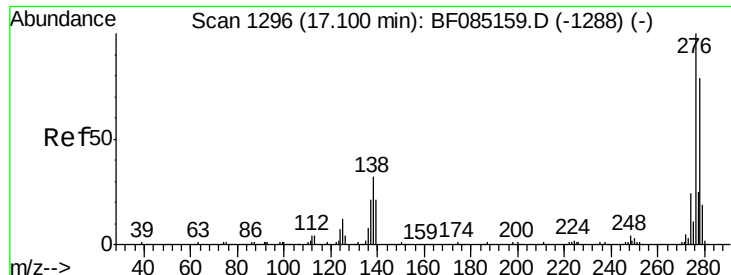


#84
 Di-n-octyl phthalate
 Concen: 35.56 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.1	1.7
43	8.2	7.8	11.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





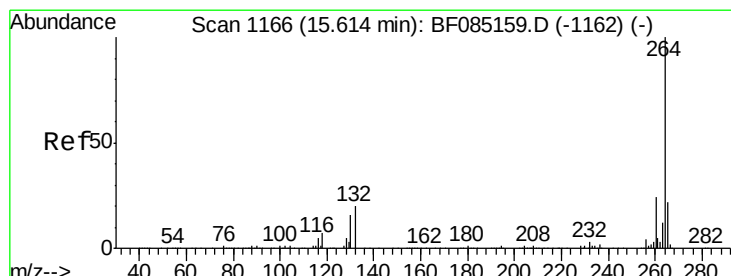
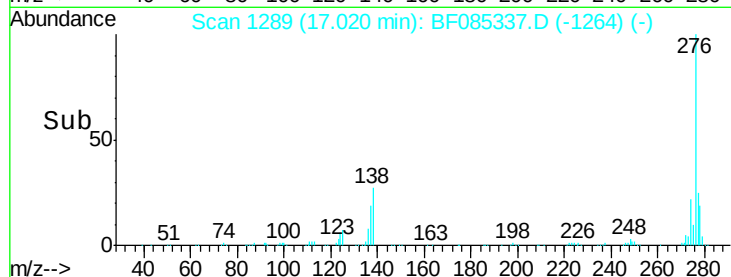
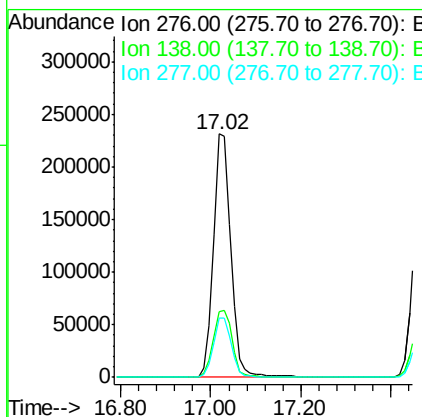
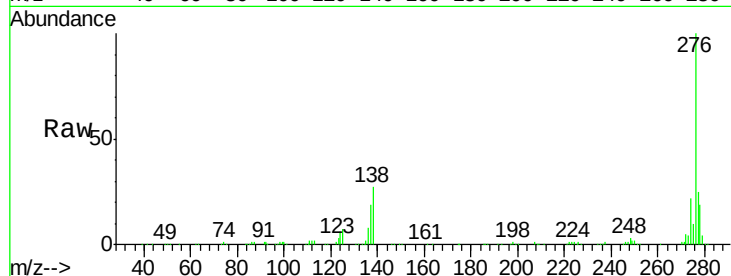
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.72 ng
 RT: 17.02 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.9	26.4	39.6
277	25.2	20.2	30.2

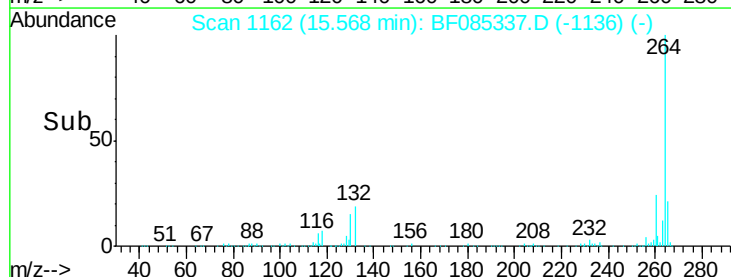
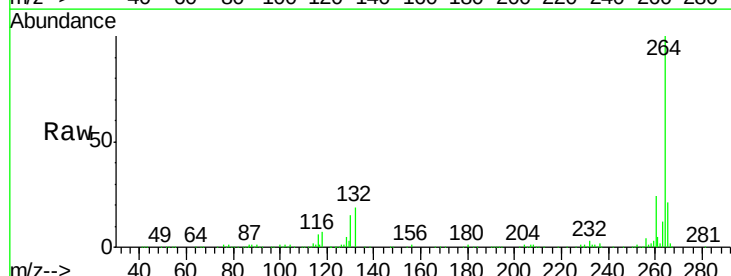
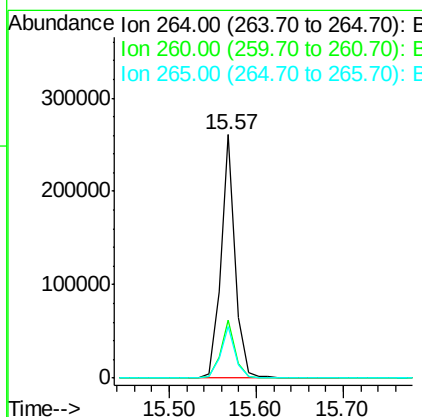
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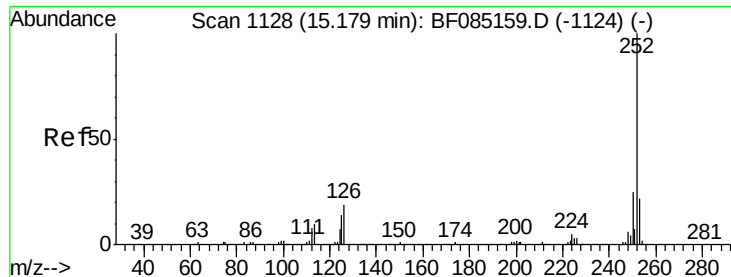
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.3	25.9





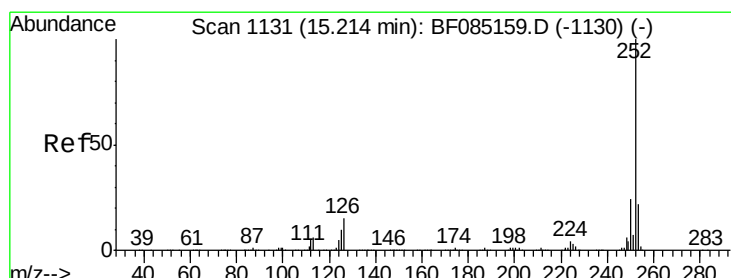
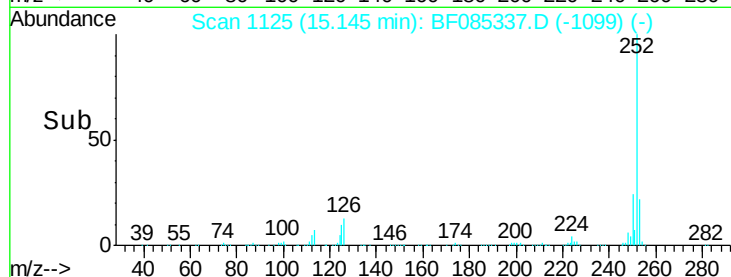
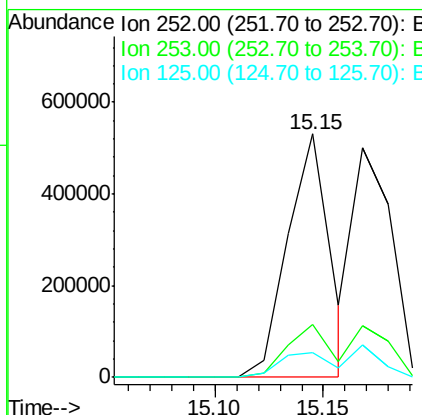
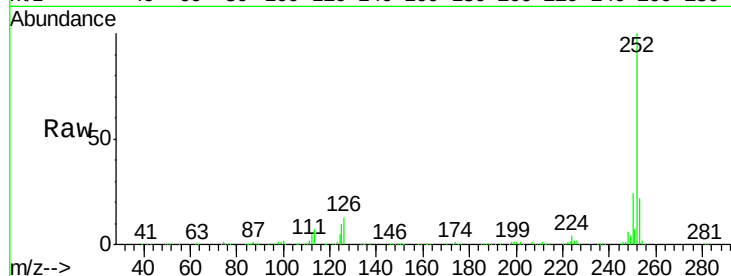
#87
Benzo(b)fluoranthene
Concen: 35.75 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.1	11.3	16.9

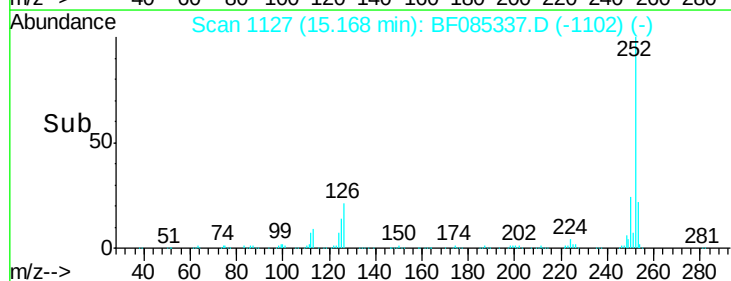
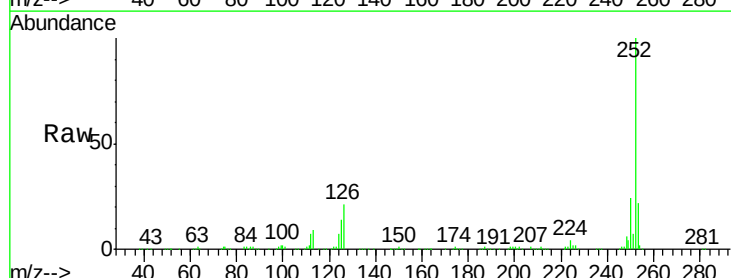
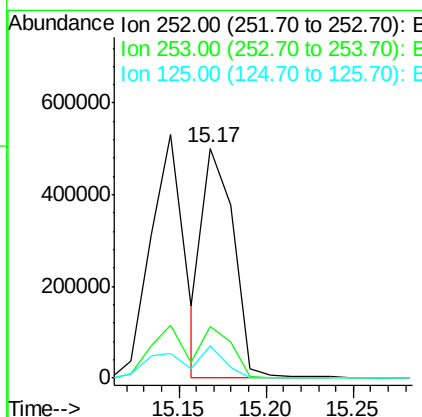
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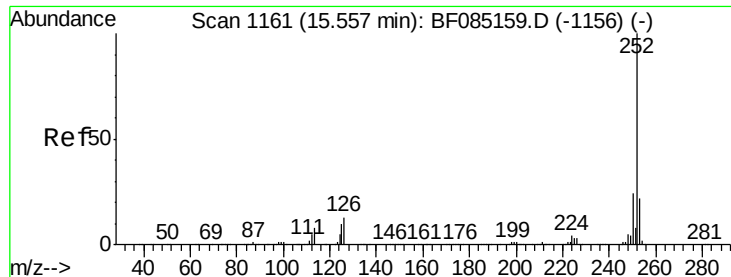
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.10 ng m
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.2	10.4	15.6





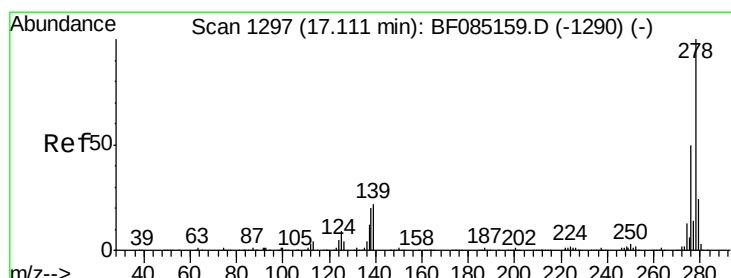
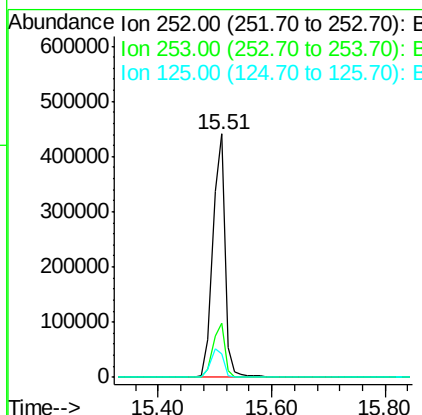
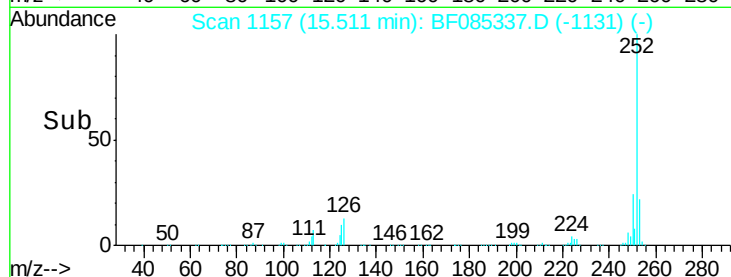
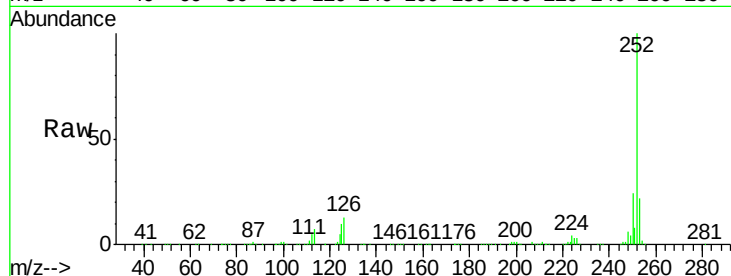
#89
Benzo(a)pyrene
Concen: 38.77 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.6	8.2	12.4

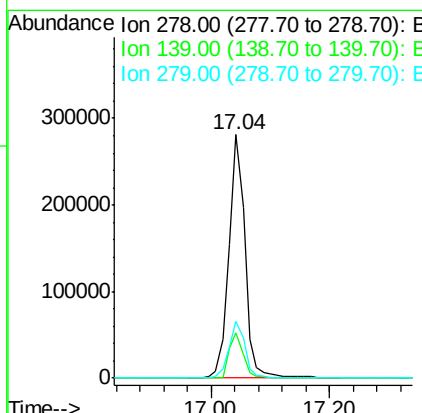
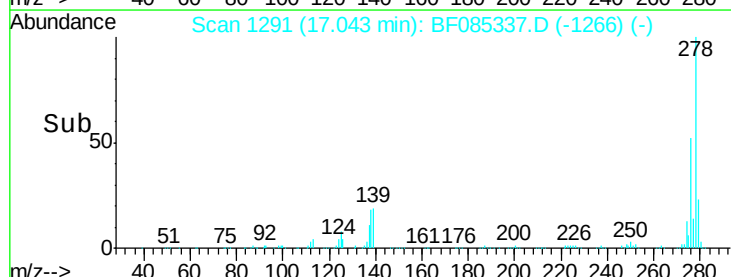
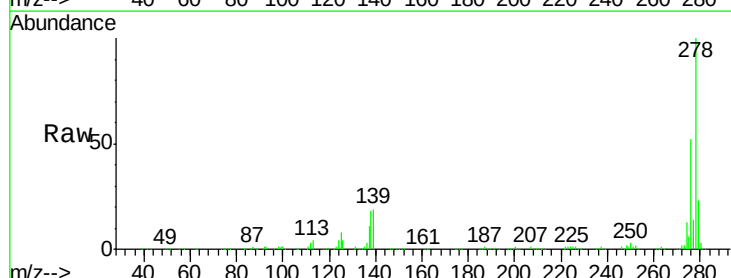
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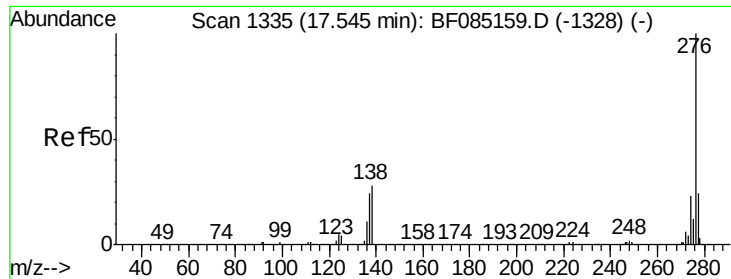
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.58 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	17.3	25.9
279	23.2	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 37.73 ng
 RT: 17.47 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF085337.D
 Acq: 10 Mar 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PB88804BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	19.0	28.4
138	26.8	22.5	33.7

Manual Integrations
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 3/11/2016 4:58:19 PM

