

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087224.D
 Acq On : 20 May 2016 10:57
 Operator : UM/SJ
 Sample : PB90419BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Manual Integrations
 APPROVED

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 5/20/2016 7:14:33 PM

Quant Time: May 20 14:50:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	130076	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	531873	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	231665	20.00	ng	-0.05
63) Phenanthrene-d10	11.08	188	391649	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	228086	20.00	ng	-0.06
86) Perylene-d12	15.06	264	248761	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	896966	115.91	ng	-0.03
7) Phenol-d6	6.25	99	1236425	119.13	ng	-0.03
23) Nitrobenzene-d5	7.15	82	855422	80.16	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	298634	116.65	ng	-0.05
44) 2-Fluorobiphenyl	8.94	172	1193030	85.29	ng	-0.05
78) Terphenyl-d14	12.66	244	953005	94.52	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	126542	31.79	ng	# 67
3) Pyridine	2.72	79	326035	33.86	ng	# 67
4) n-Nitrosodimethylamine	2.67	42	267645	39.22	ng	# 48
6) Aniline	6.24	93	278821	21.15	ng	# 86
8) 2-Chlorophenol	6.36	128	353153	37.51	ng	98
9) Benzaldehyde	6.11	77	92850	13.75	ng	91
10) Phenol	6.26	94	478798	36.70	ng	90
11) bis(2-Chloroethyl)ether	6.32	93	376169	38.40	ng	92
12) 1,3-Dichlorobenzene	6.50	146	366228m	36.59	ng	
13) 1,4-Dichlorobenzene	6.58	146	375144m	36.63	ng	
14) 1,2-Dichlorobenzene	6.74	146	332710	37.11	ng	97
15) Benzyl Alcohol	6.74	79	347409	44.96	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.86	45	706797	35.09	ng	87
17) 2-Methylphenol	6.87	107	293504	37.96	ng	# 81
18) Hexachloroethane	7.07	117	143975	36.78	ng	95
19) n-Nitroso-di-n-propylamine	7.00	70	300276	38.06	ng	# 69
20) 3+4-Methylphenols	7.03	107	401648	39.38	ng	# 59
22) Acetophenone	6.99	105	514222	39.51	ng	# 98
24) Nitrobenzene	7.16	77	422880	36.29	ng	96
25) Isophorone	7.40	82	745602	38.17	ng	98
26) 2-Nitrophenol	7.48	139	193855	40.16	ng	# 84
27) 2,4-Dimethylphenol	7.54	122	318825	38.70	ng	# 85
28) bis(2-Chloroethoxy)methane	7.62	93	426097	39.73	ng	# 98
29) 2,4-Dichlorophenol	7.74	162	310835	42.82	ng	98
30) 1,2,4-Trichlorobenzene	7.80	180	324158	40.24	ng	98
31) Naphthalene	7.87	128	1000190	38.49	ng	99
32) Benzoic acid	7.71	122	173701	35.38	ng	# 78
33) 4-Chloroaniline	7.95	127	151434	14.02	ng	96
34) Hexachlorobutadiene	8.00	225	188943	41.33	ng	99
35) Caprolactam	8.33	113	93874m	38.84	ng	
36) 4-Chloro-3-methylphenol	8.46	107	343295	39.21	ng	90
37) 2-Methylnaphthalene	8.57	142	682890	41.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	281658	41.63	ng	99
40) Hexachlorocyclopentadiene	8.72	237	84589	37.05	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	184266	41.99	ng	91
43) 2,4,5-Trichlorophenol	8.91	196	192655	42.26	ng #	90
45) 1,1'-Biphenyl	9.04	154	837254	43.59	ng	99
46) 2-Chloronaphthalene	9.06	162	601219	40.77	ng	97
47) 2-Nitroaniline	9.18	65	235300	41.64	ng	98
48) Acenaphthylene	9.46	152	867570	38.53	ng	99
49) Dimethylphthalate	9.35	163	731354	41.38	ng	100
50) 2,6-Dinitrotoluene	9.42	165	171601	44.72	ng	98
51) Acenaphthene	9.63	154	533272	37.91	ng	99
52) 3-Nitroaniline	9.59	138	103600	24.94	ng	97
53) 2,4-Dinitrophenol	9.70	184	101776	48.29	ng #	81
54) Dibenzofuran	9.82	168	811852	44.63	ng	98
55) 4-Nitrophenol	9.78	139	135120m	55.79	ng	
56) 2,4-Dinitrotoluene	9.82	165	189798	38.62	ng #	57
57) Fluorene	10.15	166	574353	39.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	149389	42.08	ng	96
59) Diethylphthalate	10.04	149	744372	44.12	ng	98
60) 4-Chlorophenyl-phenylether	10.15	204	296334	42.77	ng	94
61) 4-Nitroaniline	10.20	138	137137	33.44	ng #	82
62) Azobenzene	10.31	77	877879	45.16	ng	88
64) 4,6-Dinitro-2-methylphenol	10.23	198	75699	29.35	ng #	33
65) n-Nitrosodiphenylamine	10.27	169	572626	46.46	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	171509	42.58	ng #	85
67) Hexachlorobenzene	10.70	284	201987	43.26	ng #	86
68) Atrazine	10.81	200	199242	49.56	ng	94
69) Pentachlorophenol	10.90	266	141519	80.68	ng	98
70) Phenanthrene	11.11	178	911908	42.93	ng	100
71) Anthracene	11.15	178	845202	39.34	ng	100
72) Carbazole	11.32	167	787590	40.13	ng	99
73) Di-n-butylphthalate	11.66	149	1072157	47.56	ng #	99
74) Fluoranthene	12.28	202	753176	35.39	ng	96
76) Benzidine	12.42	184	318183	60.58	ng	96
77) Pyrene	12.51	202	756956	45.94	ng	99
79) Butylbenzylphthalate	13.14	149	366243	52.65	ng #	87
80) Benzo(a)anthracene	13.70	228	563426	42.72	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	174772	20.83	ng #	96
82) Chrysene	13.74	228	583235	45.71	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	458087	54.11	ng	97
84) Di-n-octyl phthalate	14.31	149	743969	51.01	ng #	85
85) Indeno(1,2,3-cd)pyrene	16.30	276	510662	45.60	ng	95
87) Benzo(b)fluoranthene	14.70	252	572378m	34.68	ng	
88) Benzo(k)fluoranthene	14.72	252	559099m	45.51	ng	
89) Benzo(a)pyrene	15.01	252	540755	39.20	ng	97
90) Dibenzo(a,h)anthracene	16.30	278	438418	37.75	ng #	93
91) Benzo(g,h,i)perylene	16.65	276	421268	35.91	ng	94

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

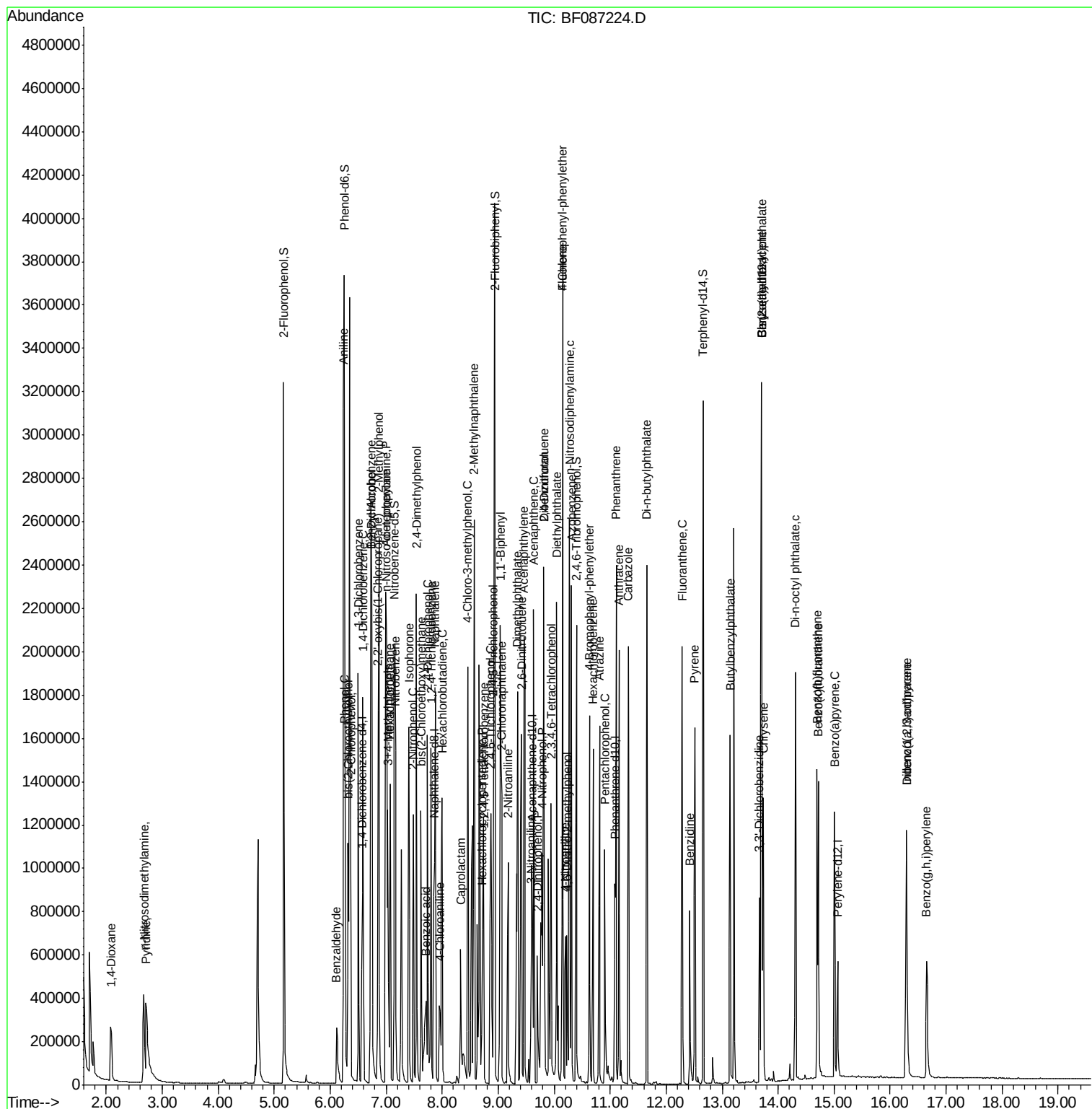
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ALS Vial  : 41      Sample Multiplier: 1
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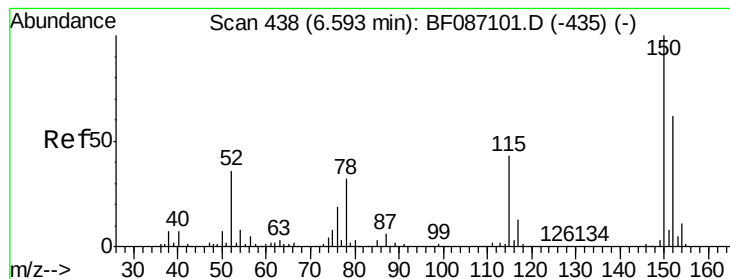
Instrument :
BNA_F
ClientSampleId :
PB90419BS

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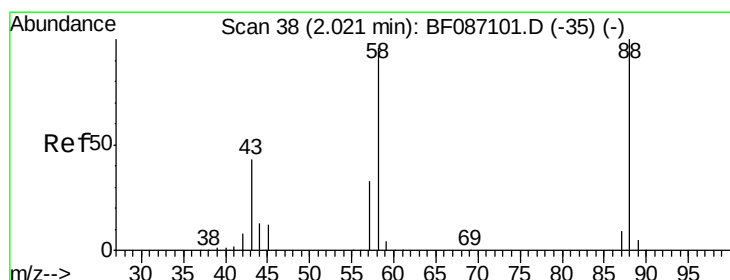
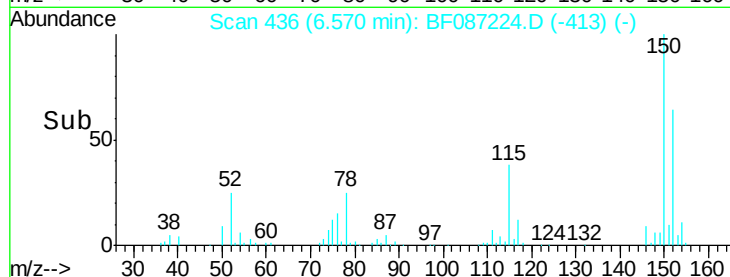
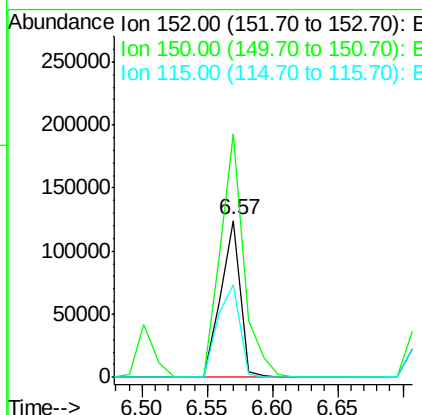
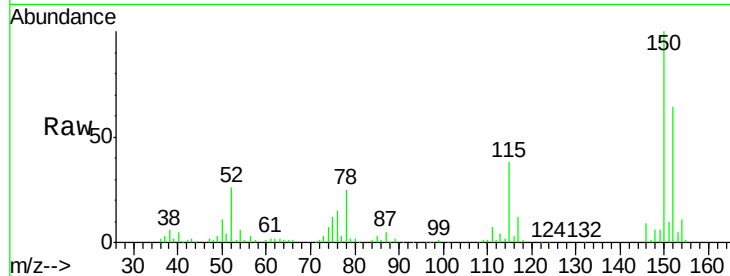
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampled :
 PB90419BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.8	188.6
115	59.3	51.5	77.3

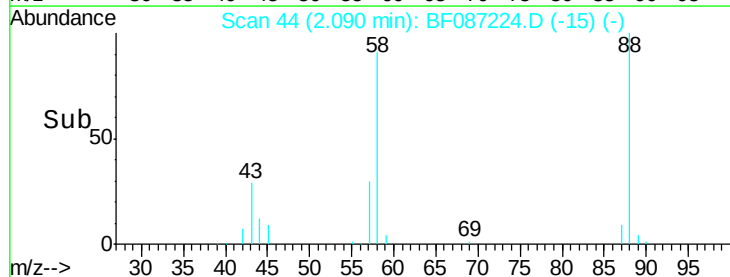
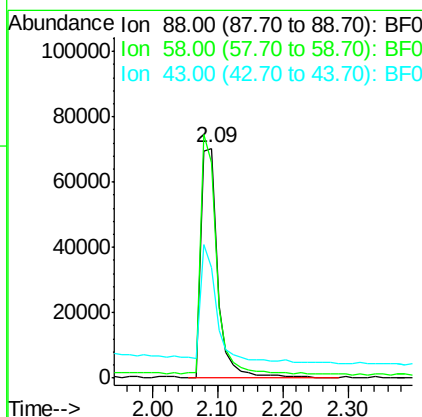
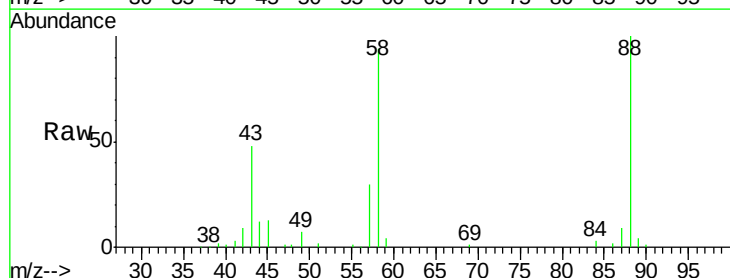
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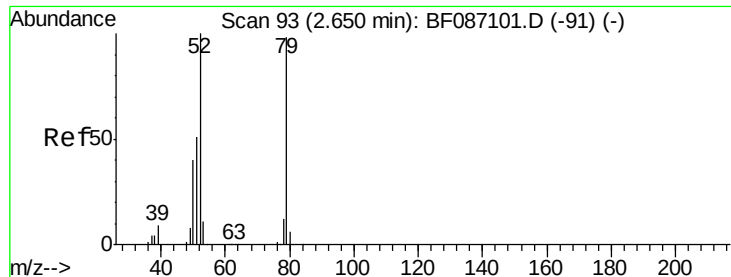
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#2
 1,4-Dioxane
 Concen: 31.79 ng
 RT: 2.09 min Scan# 44
 Delta R.T. 0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	59.6	89.4#
43	52.8	21.8	32.6#





#3

Pyridine

Concen: 33.86 ng

RT: 2.72 min Scan# 99

Delta R.T. 0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

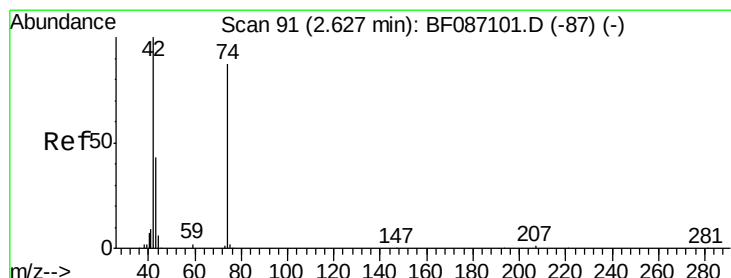
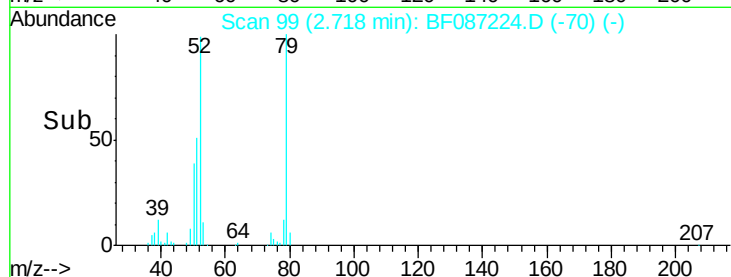
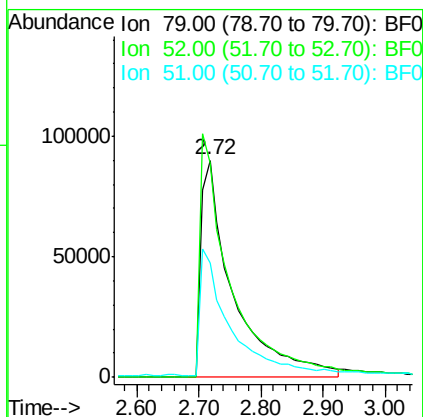
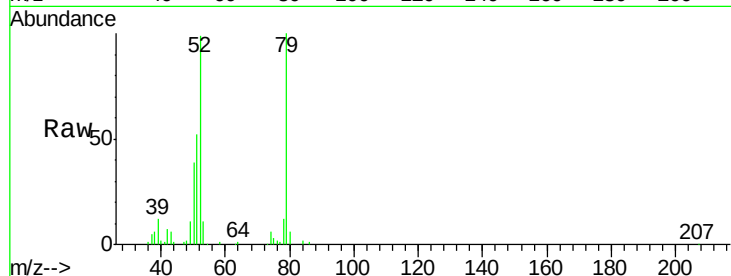
ClientSampleId :

PB90419BS

Tgt Ion:	79	Resp:	326035
Ion Ratio	Lower	Upper	
79	100		
52	98.8	55.9	83.9#
51	52.4	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 39.22 ng

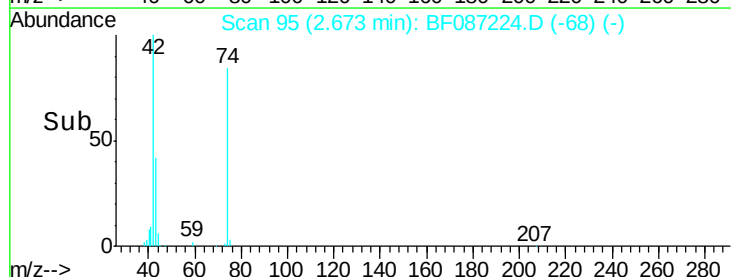
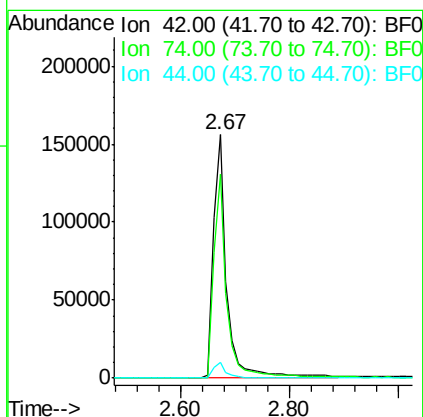
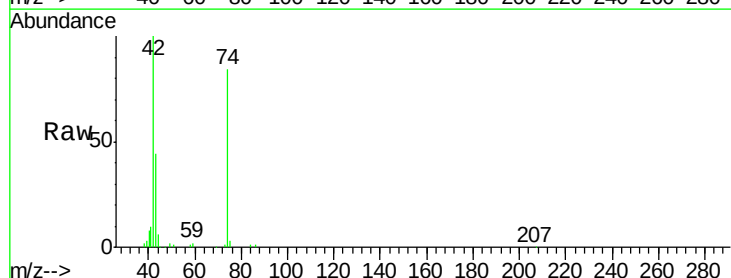
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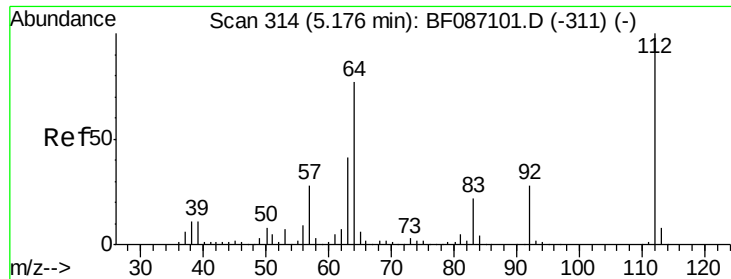
Delta R.T. 0.01 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	42	Resp:	267645
Ion Ratio	Lower	Upper	
42	100		
74	83.8	123.4	185.0#
44	6.3	5.8	8.6





#5

2-Fluorophenol

Concen: 115.91 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.03 min

Lab File: BF087224.D

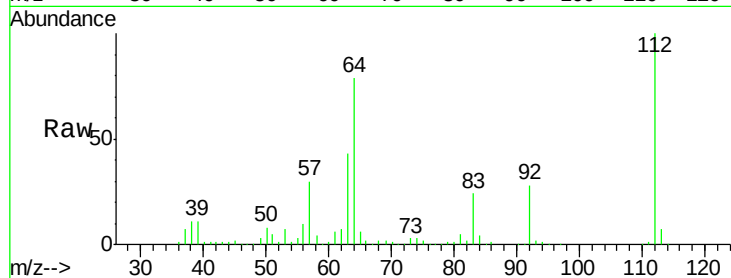
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

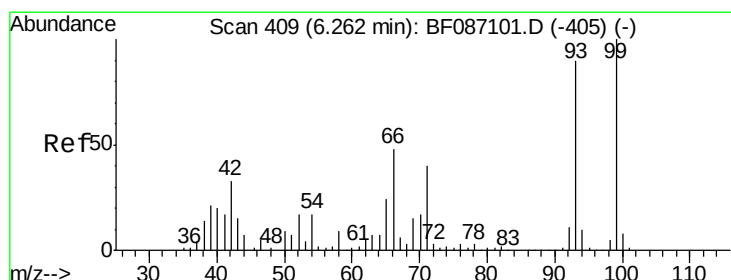
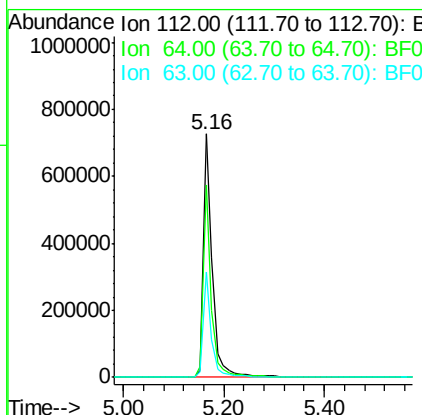
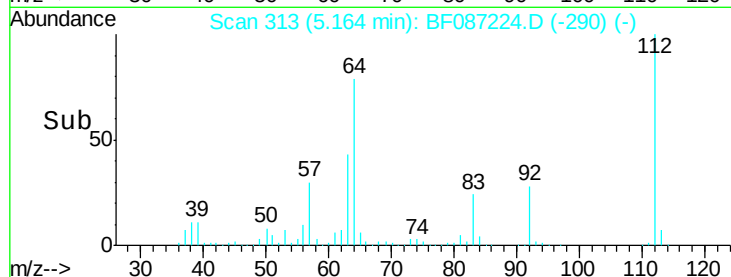
PB90419BS



Tgt Ion:	112	Resp:	896966
Ion Ratio	Lower	Upper	
112	100		
64	79.1	52.1	78.1#
63	43.2	25.7	38.5#

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#6

Aniline

Concen: 21.15 ng

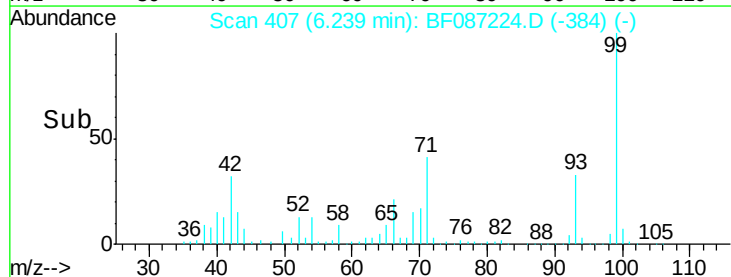
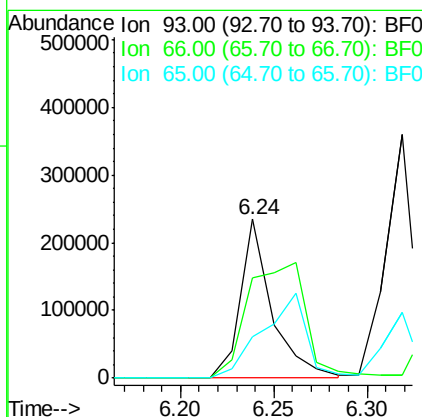
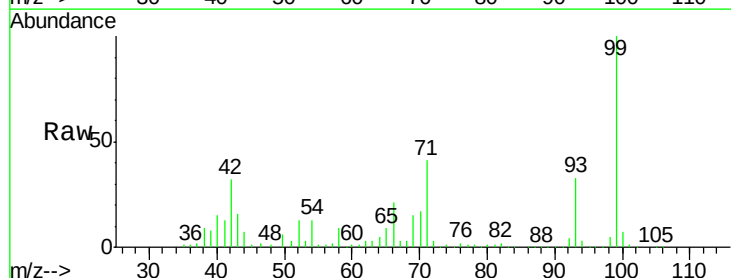
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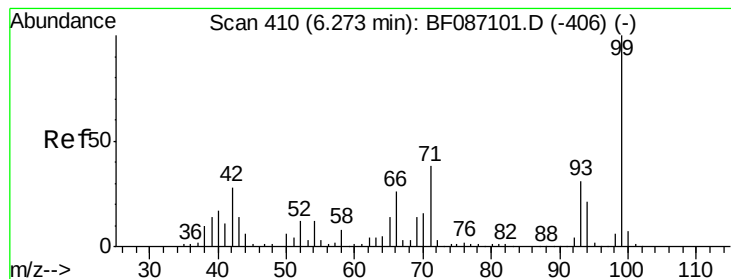
Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	93	Resp:	278821
Ion Ratio	Lower	Upper	
93	100		
66	62.8	39.0	58.6#
65	26.3	20.6	31.0





#7

Phenol-d6

Concen: 119.13 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

PB90419BS

Tgt Ion: 99 Resp: 1236425

Ion Ratio Lower Upper

99 100

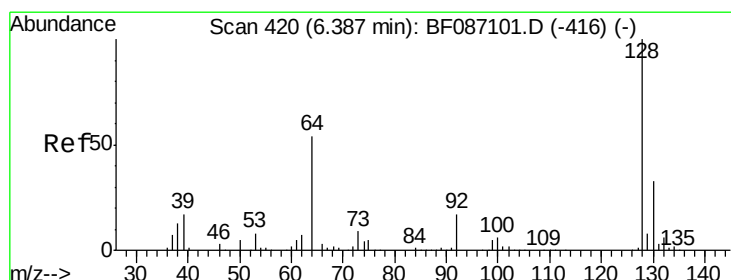
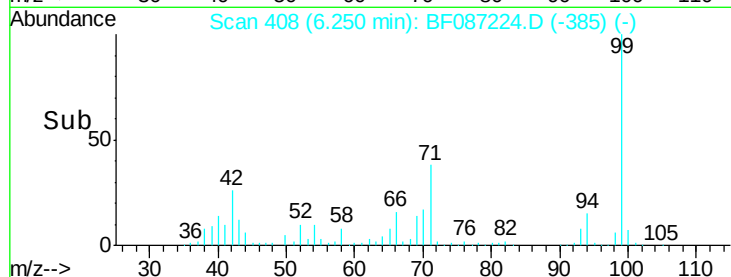
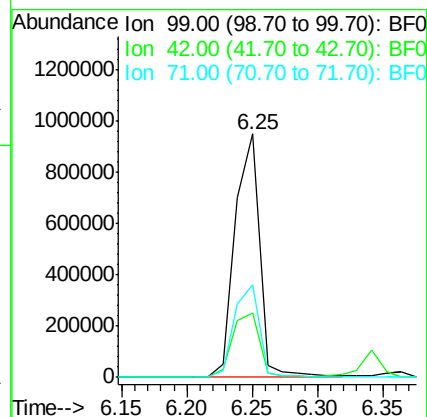
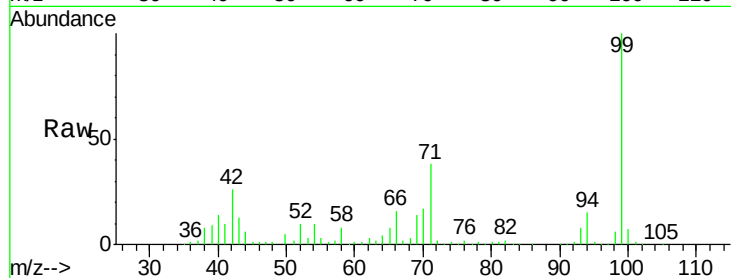
42 26.4 13.6 20.4#

71 37.9 24.6 36.8#

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#8

2-Chlorophenol

Concen: 37.51 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

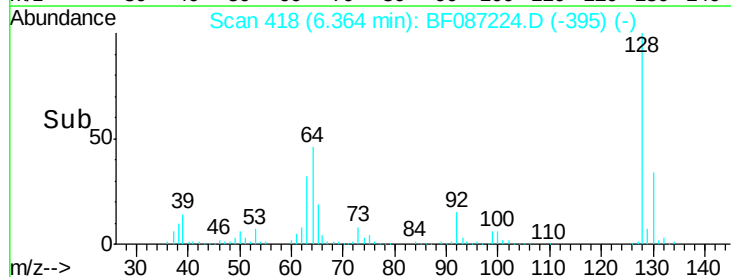
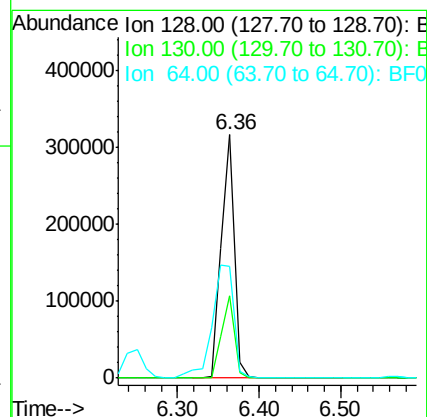
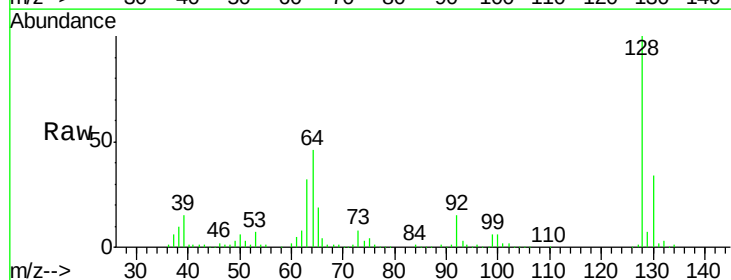
Tgt Ion: 128 Resp: 353153

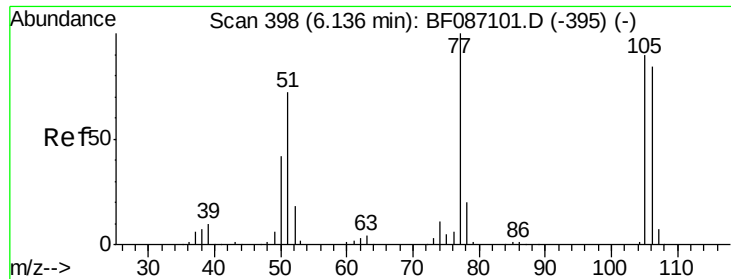
Ion Ratio Lower Upper

128 100

130 33.7 12.5 52.5

64 46.1 27.3 67.3





#9

Benzaldehyde

Concen: 13.75 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

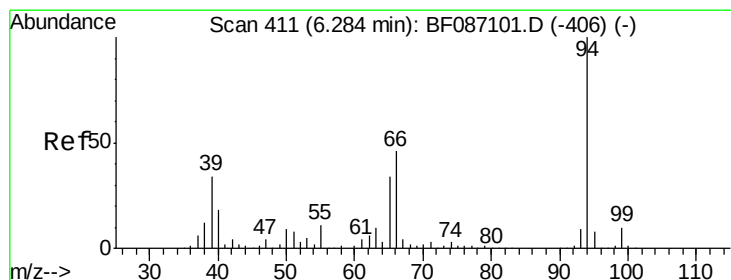
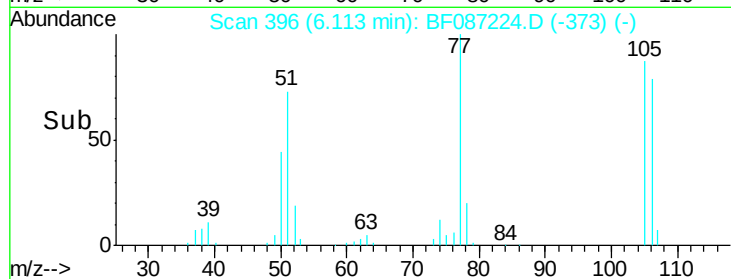
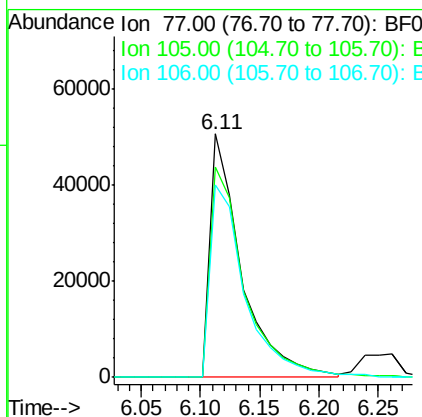
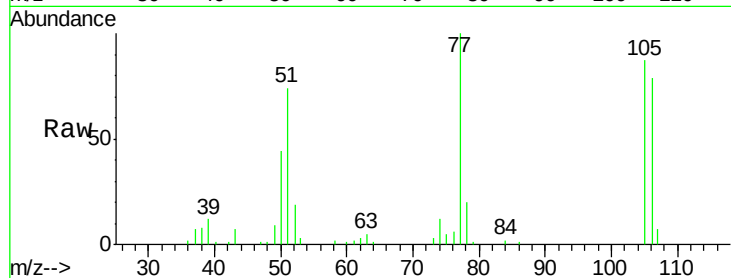
ClientSampleId :

PB90419BS

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Tgt Ion:	77	Resp:	92850
Ion	Ratio	Lower	Upper
77	100		
105	86.5	72.7	112.7
106	79.1	70.8	110.8



#10

Phenol

Concen: 36.70 ng

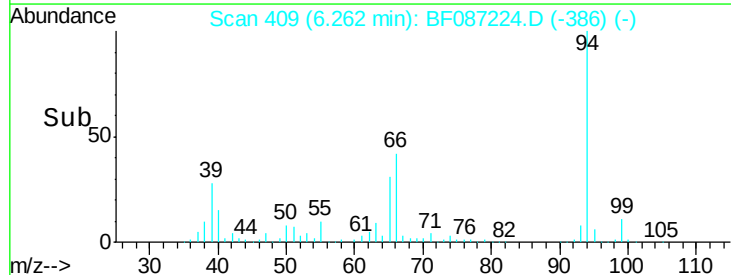
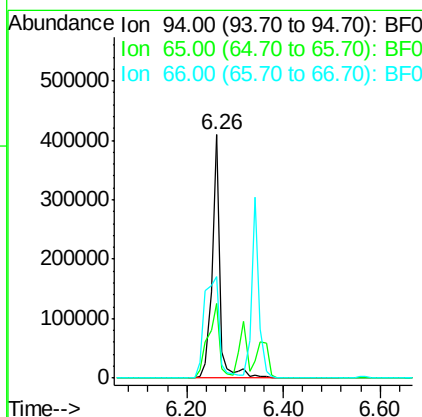
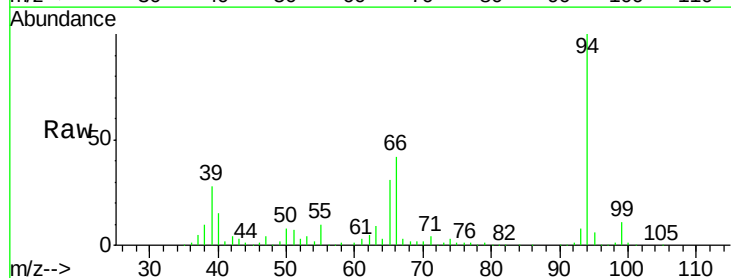
RT: 6.26 min Scan# 409

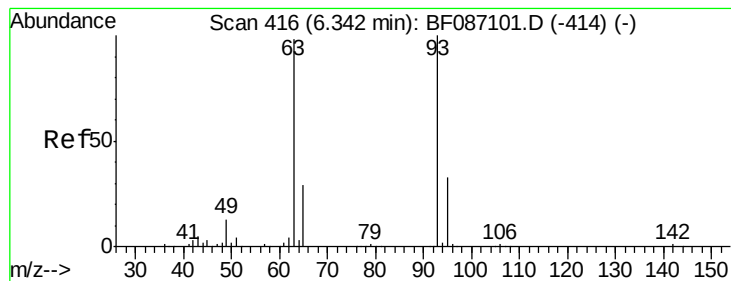
Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	94	Resp:	478798
Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.2	47.2
66	41.7	14.9	54.9





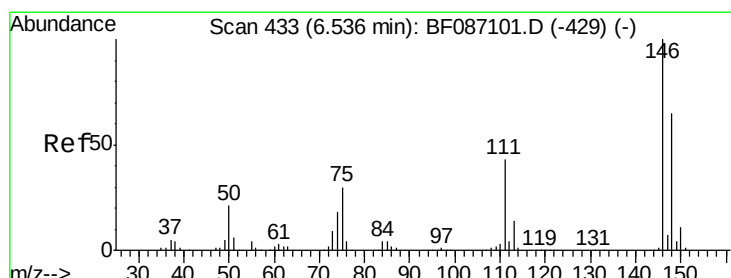
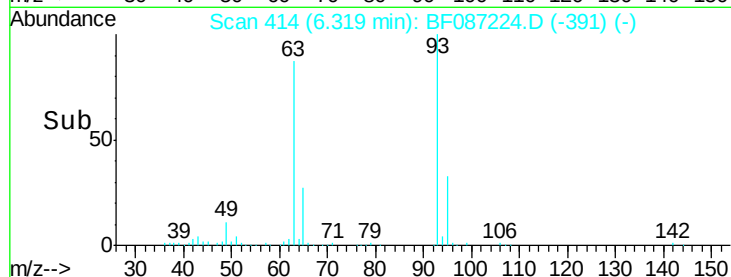
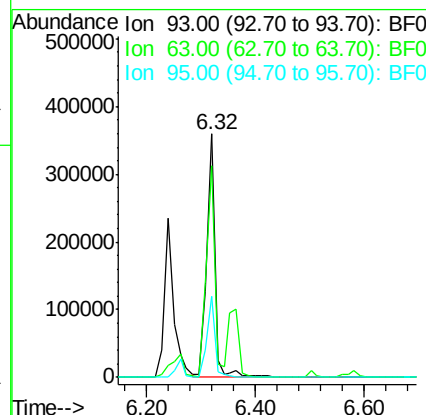
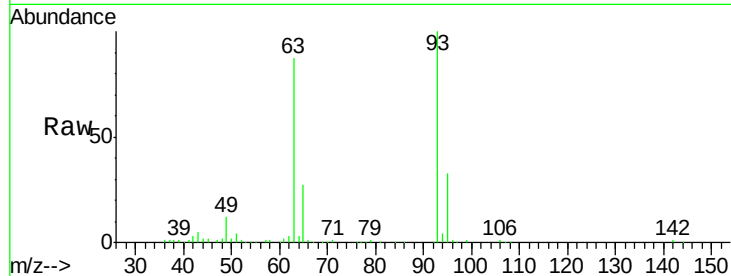
#11
 bis(2-Chloroethyl)ether
 Concen: 38.40 ng
 RT: 6.32 min Scan# 414
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	376169		
63	87.1	58.0	98.0	
95	33.1	11.9	51.9	

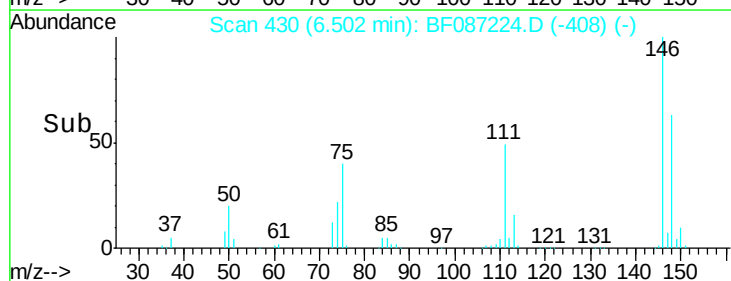
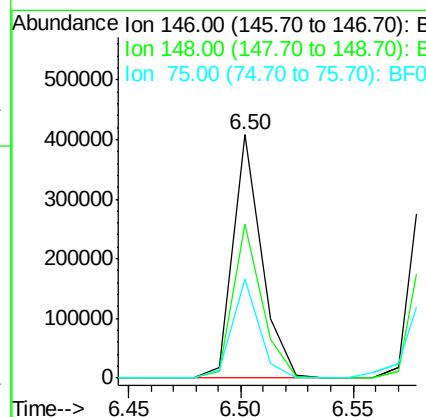
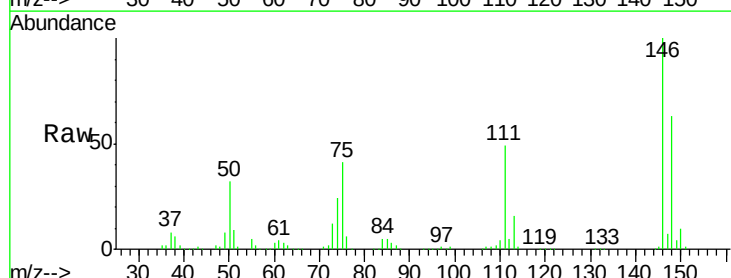
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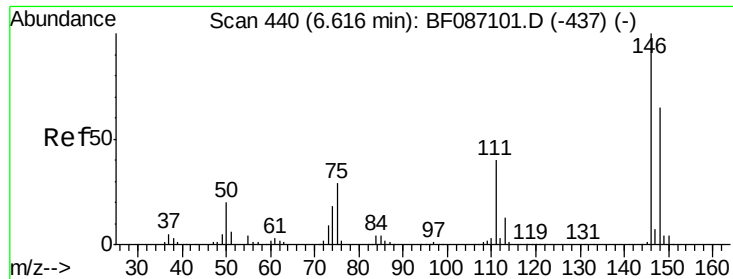
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#12
 1,3-Dichlorobenzene
 Concen: 36.59 ng m
 RT: 6.50 min Scan# 430
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	366228		
148	63.3	52.4	78.6	
75	40.7	22.8	34.2	





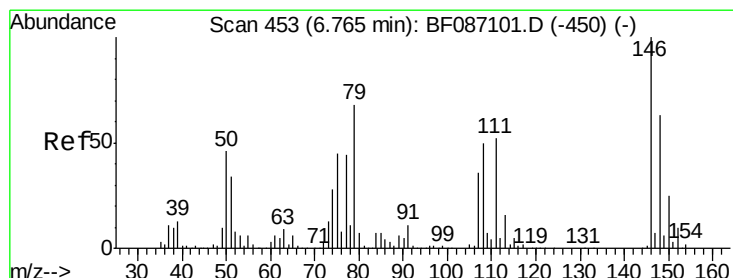
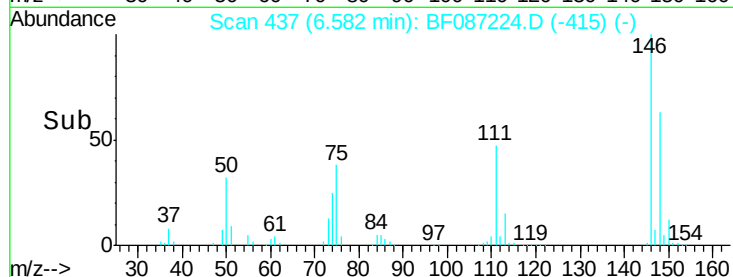
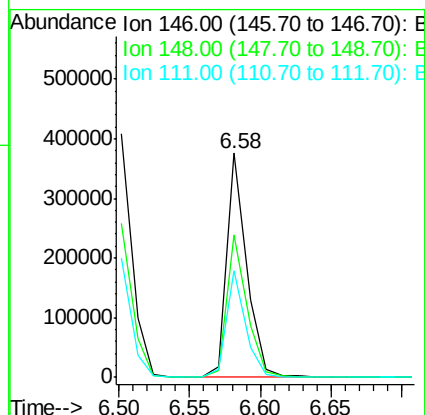
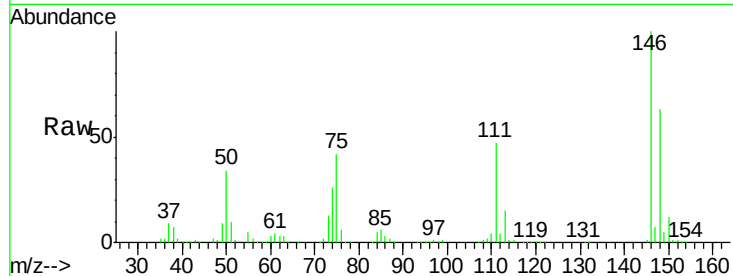
#13
 1,4-Dichlorobenzene
 Concen: 36.63 ng m
 RT: 6.58 min Scan# 437
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampled :
 PB90419BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
111	47.4	30.7	46.1#

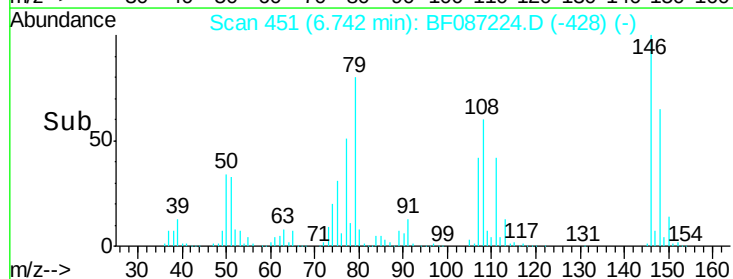
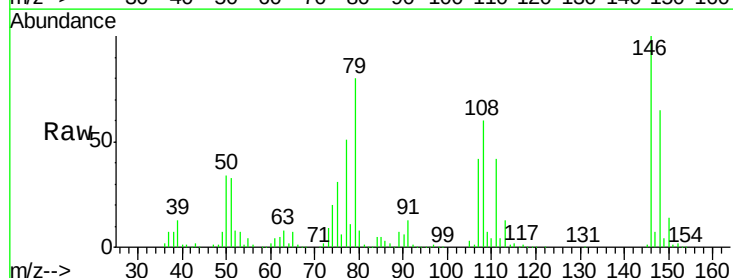
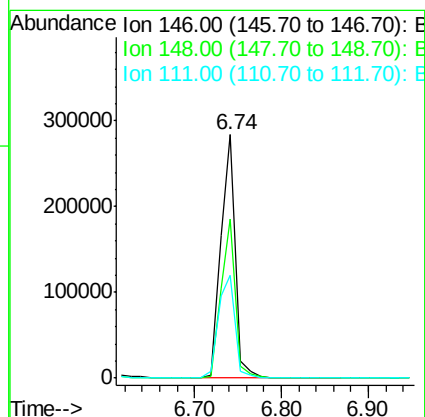
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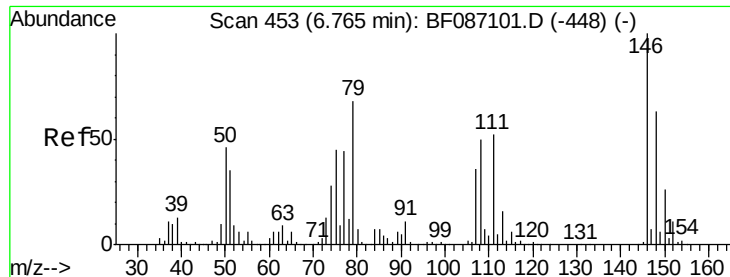
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#14
 1,2-Dichlorobenzene
 Concen: 37.11 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	42.1	36.2	54.4





#15

Benzyl Alcohol

Concen: 44.96 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

PB90419BS

Tgt Ion: 79 Resp: 347409

Ion Ratio Lower Upper

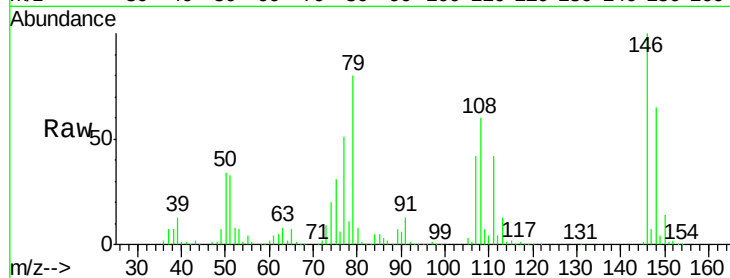
79 100

108 75.4 68.4 102.6

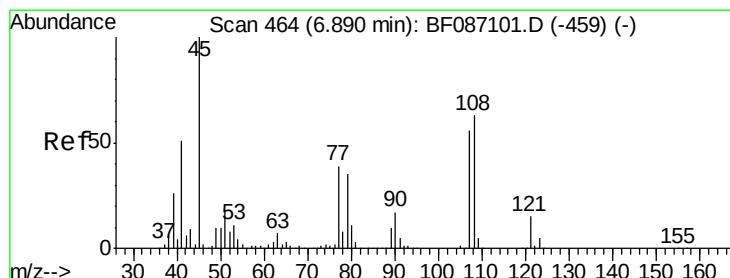
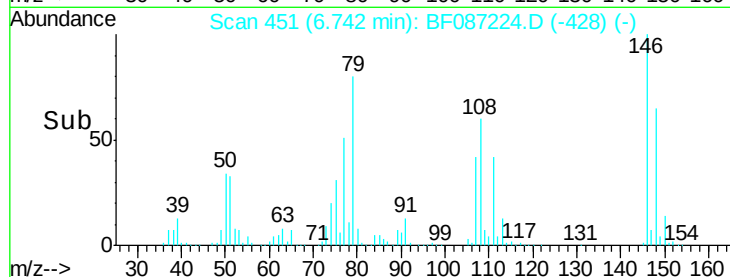
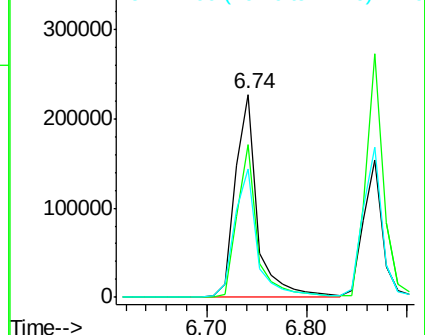
77 63.4 50.6 76.0

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.09 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

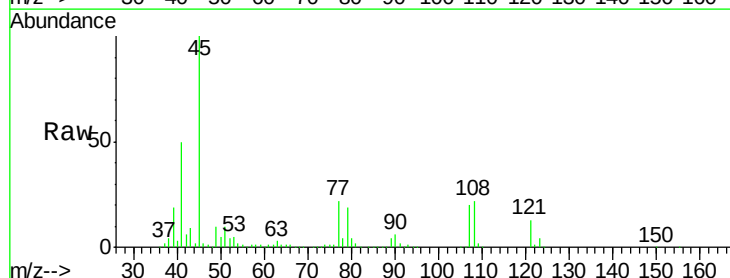
Tgt Ion: 45 Resp: 706797

Ion Ratio Lower Upper

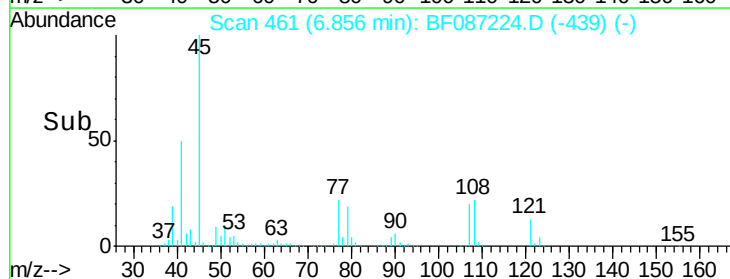
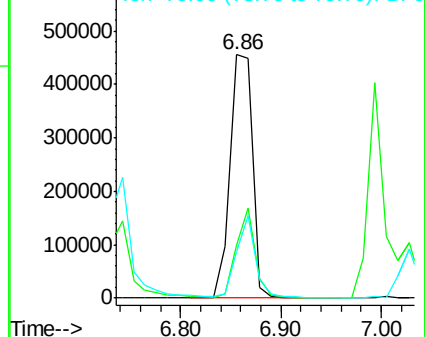
45 100

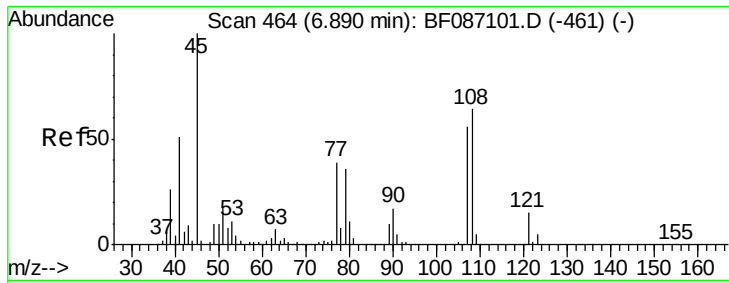
77 21.7 0.0 36.4

79 18.9 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





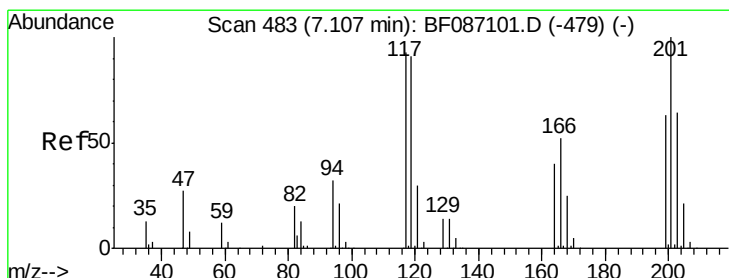
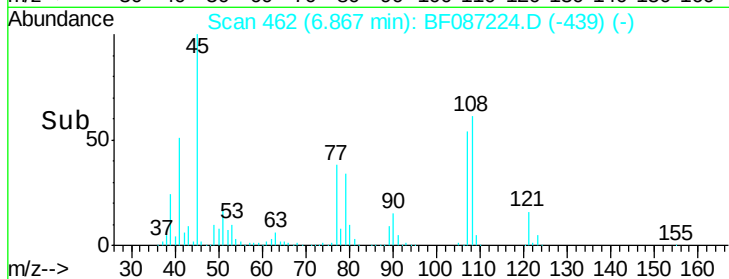
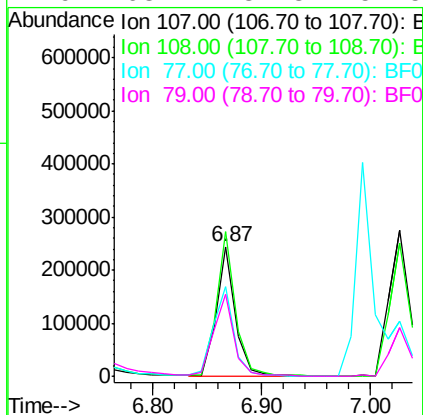
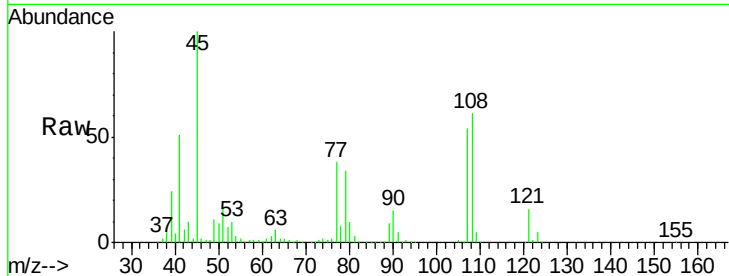
#17
2-Methylphenol
Concen: 37.96 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	293504		
108	111.8	93.7	140.5	
77	69.1	33.4	50.0#	
79	63.2	34.3	51.5#	

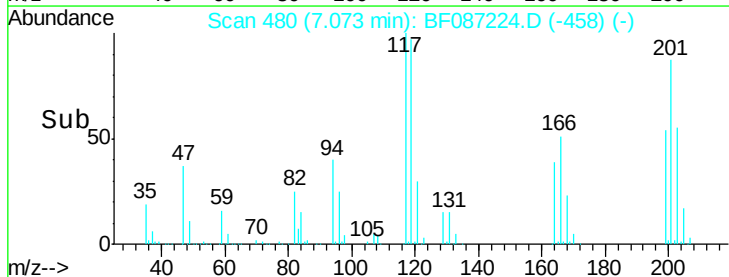
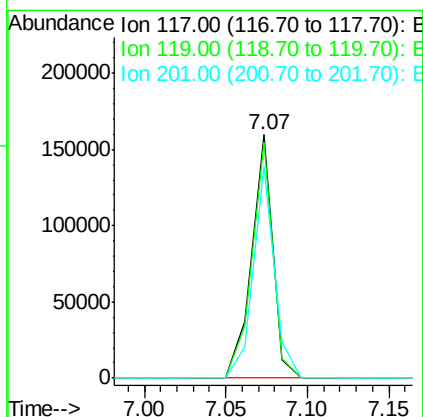
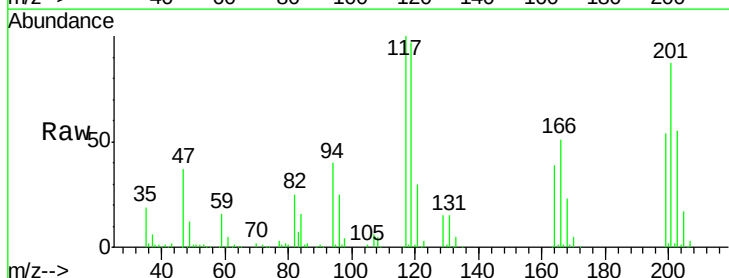
Manual Integrations
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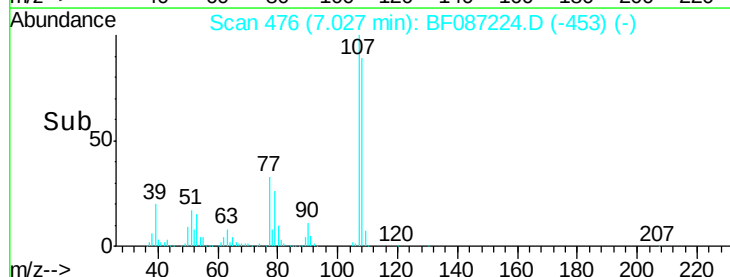
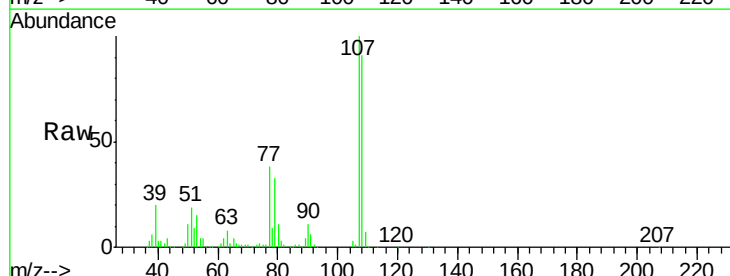
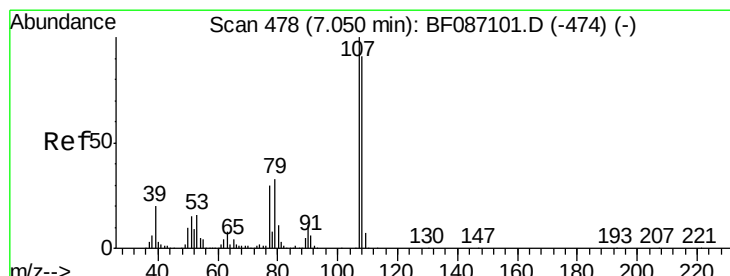
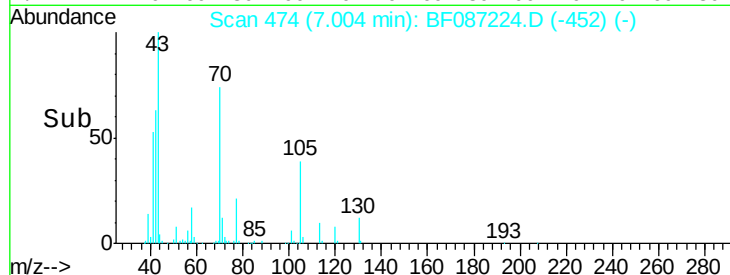
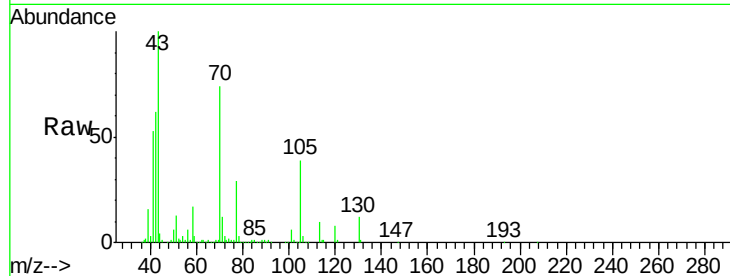
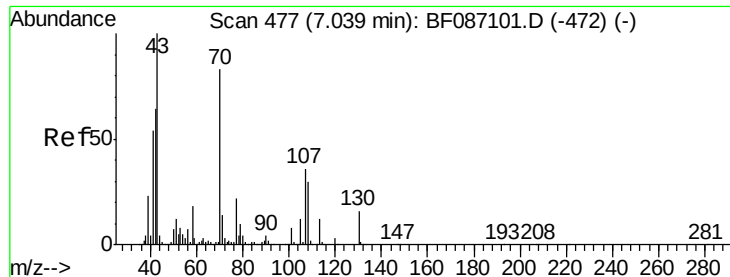
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#18
Hexachloroethane
Concen: 36.78 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	143975		
119	97.1	76.5	114.7	
201	86.9	63.0	94.6	





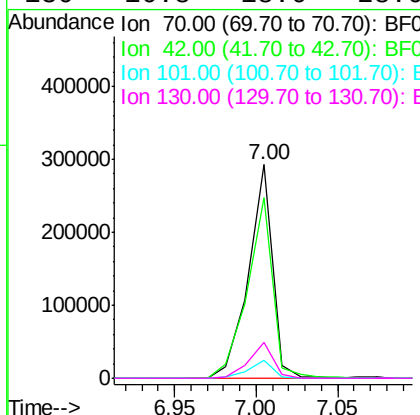
#19
n-Nitroso-di-n-propylamine
Concen: 38.06 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	84.8	43.1	64.7#
101	8.7	8.1	12.1
130	16.8	18.6	28.0#

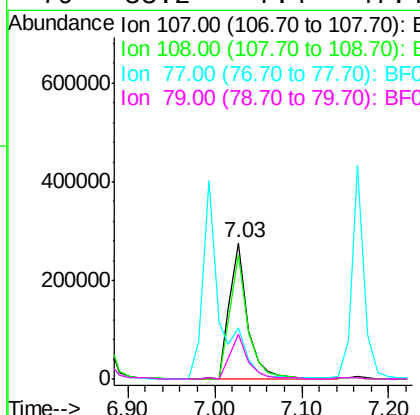
Manual Integrations
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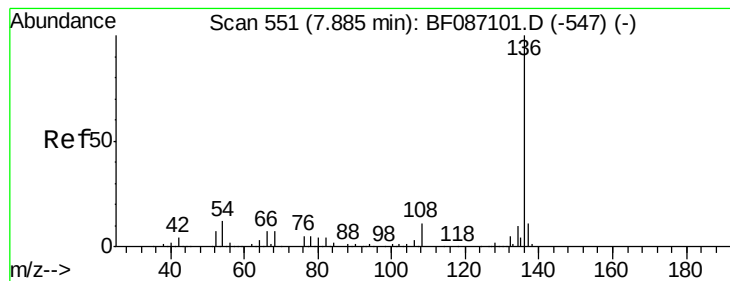
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#20
3+4-Methylphenols
Concen: 39.38 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	91.4	68.5	108.5
77	37.6	101.6	141.6#
79	33.2	7.4	47.4





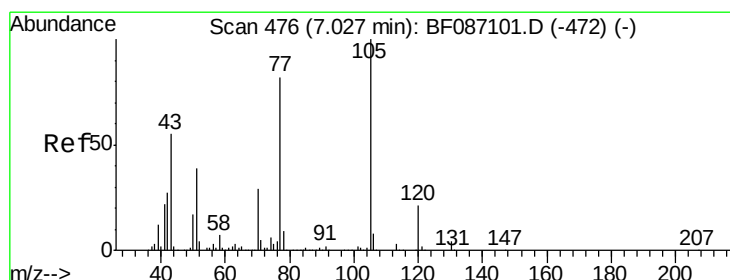
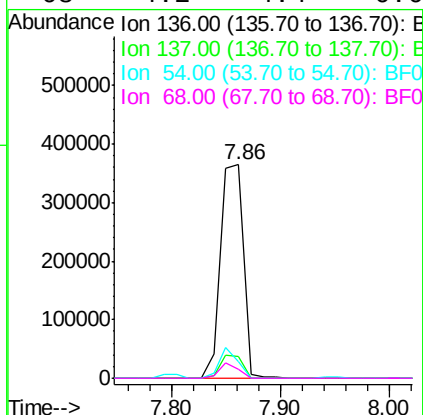
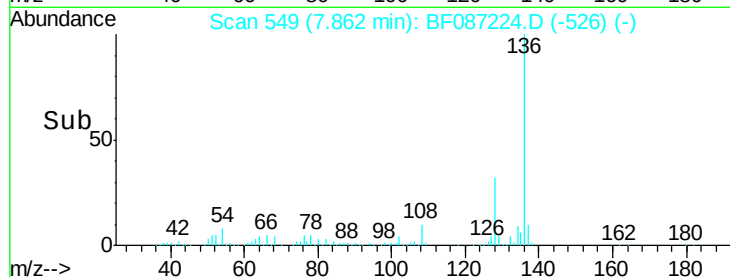
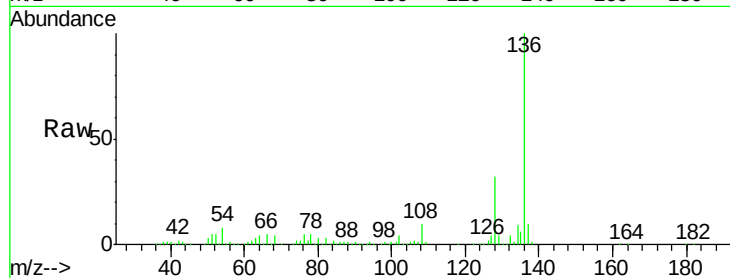
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampled :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	531873		
137	10.2	8.8	13.2	
54	7.7	5.0	7.4#	
68	4.2	4.4	6.6#	

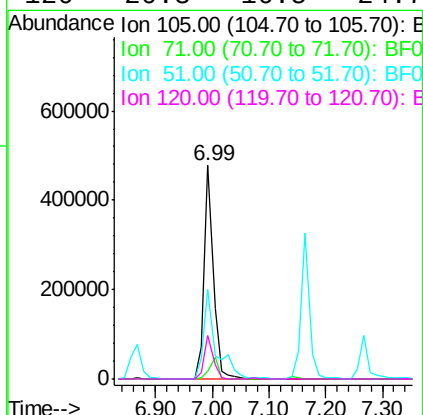
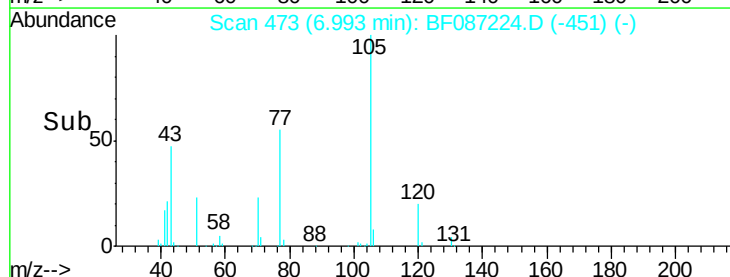
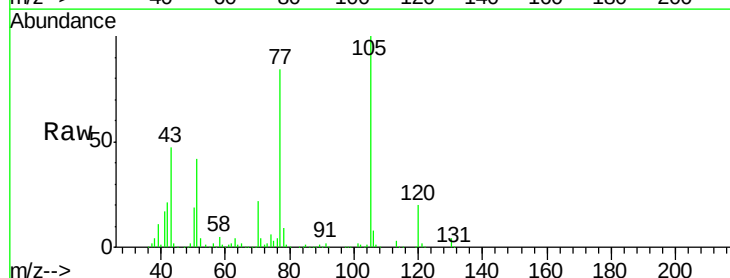
Manual Integrations
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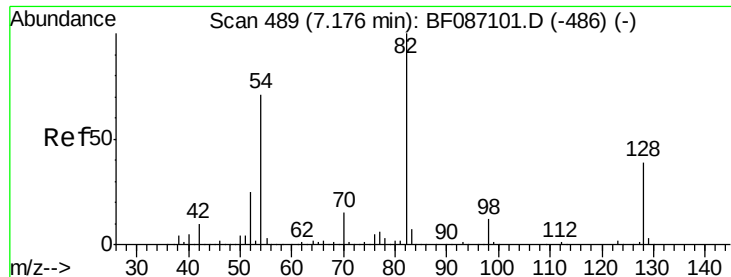
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#22
Acetophenone
Concen: 39.51 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	514222		
71	3.7	4.8	7.2#	
51	42.1	32.6	49.0	
120	20.3	16.5	24.7	





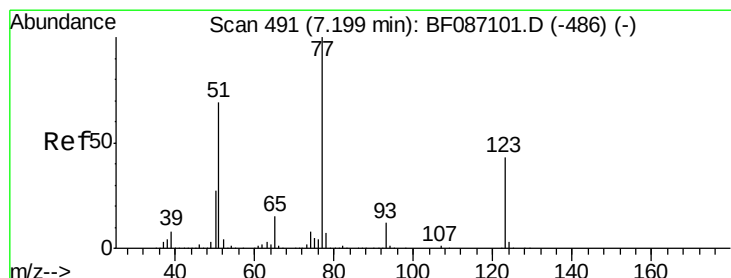
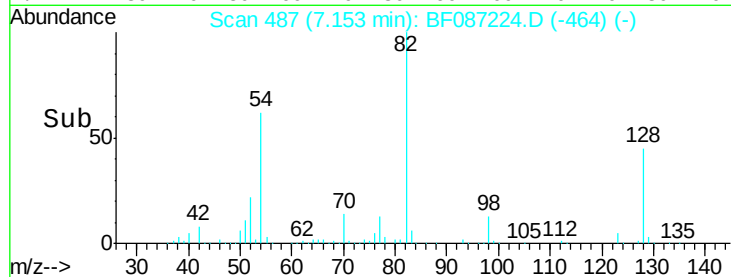
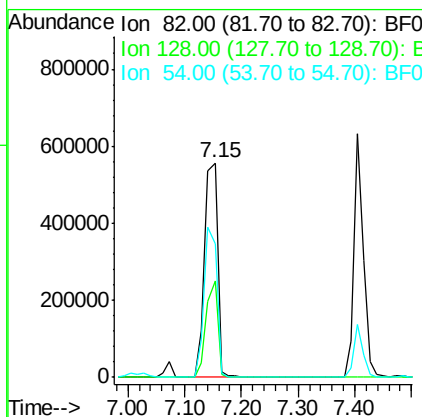
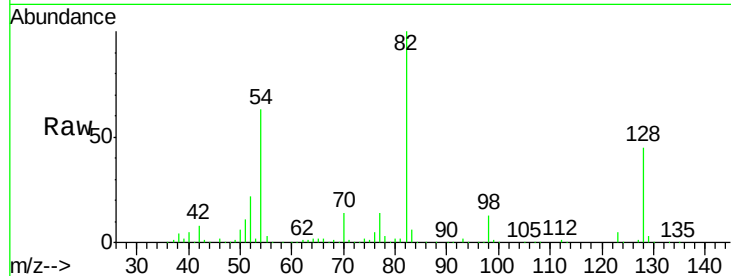
#23
 Nitrobenzene-d5
 Concen: 80.16 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.9	40.6	61.0
54	62.6	38.1	57.1

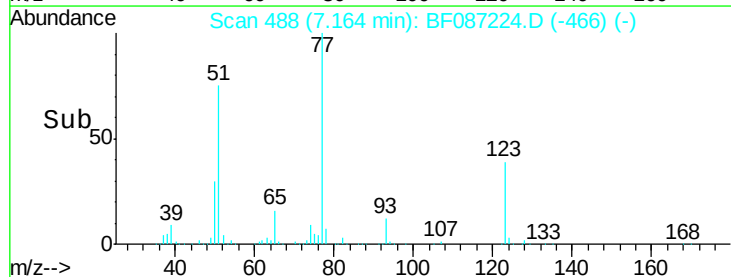
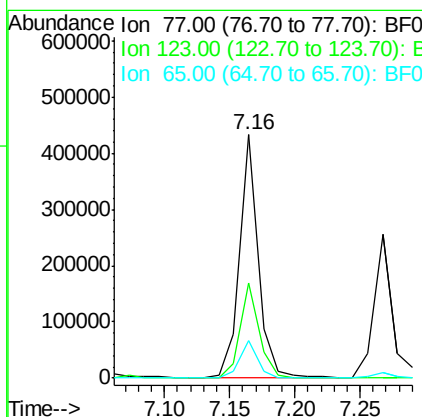
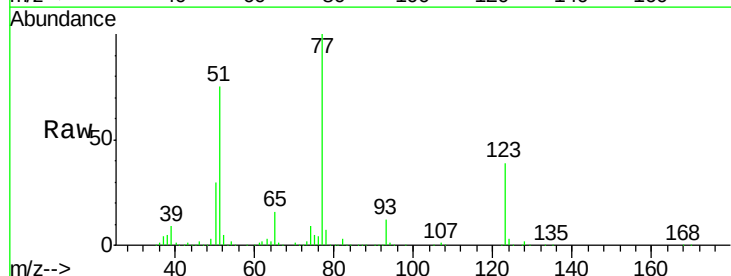
Manual Integrations
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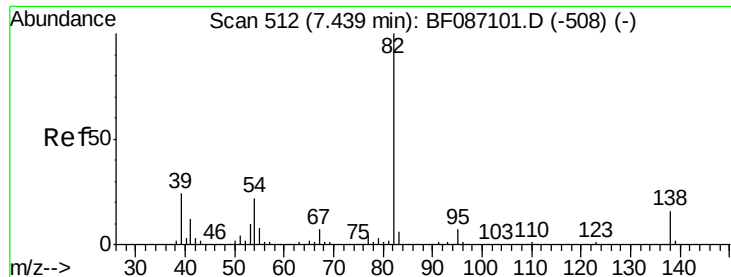
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#24
 Nitrobenzene
 Concen: 36.29 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	38.9	33.0	49.4
65	15.5	10.8	16.2





#25

Isophorone

Concen: 38.17 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

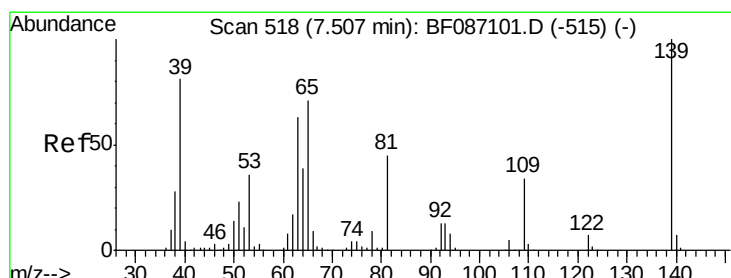
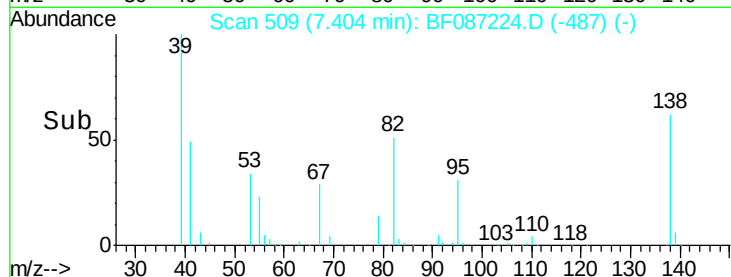
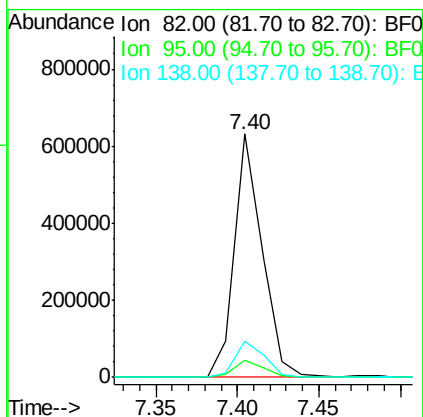
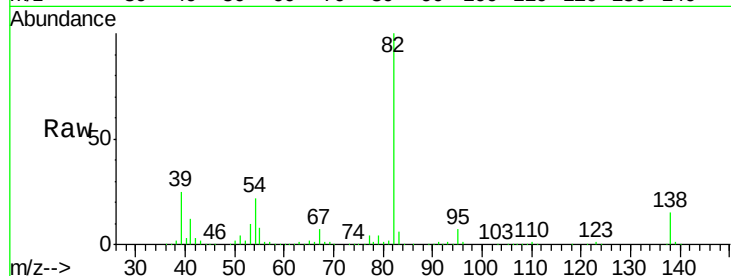
ClientSampleId :

PB90419BS

Tgt Ion:	82	Resp:	745602
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.1	7.7
138	14.7	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.16 ng

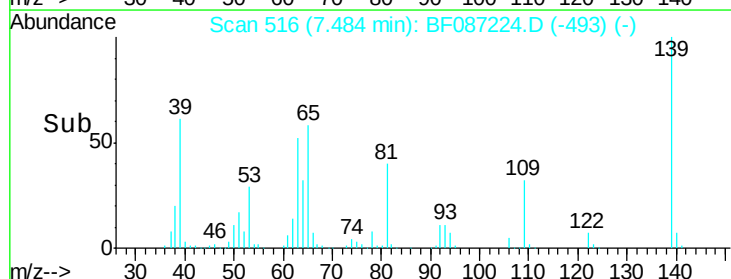
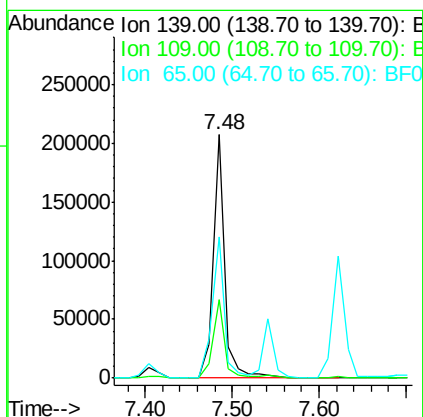
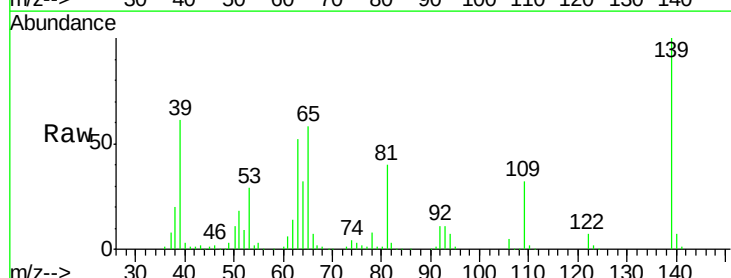
RT: 7.48 min Scan# 516

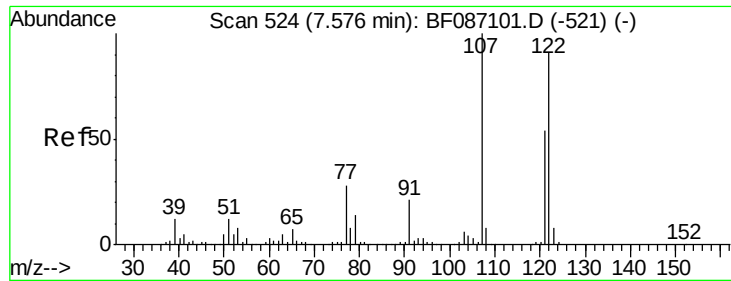
Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	139	Resp:	193855
Ion Ratio	Lower	Upper	
139	100		
109	32.0	19.5	29.3#
65	58.1	37.5	56.3#





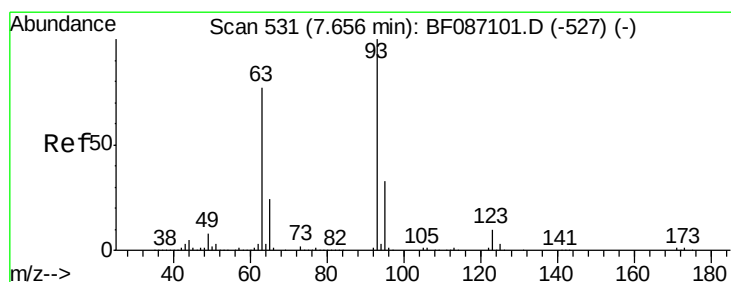
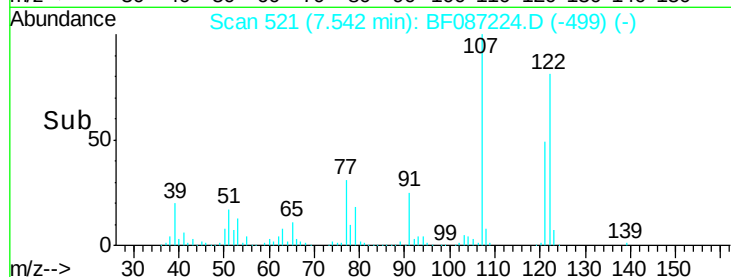
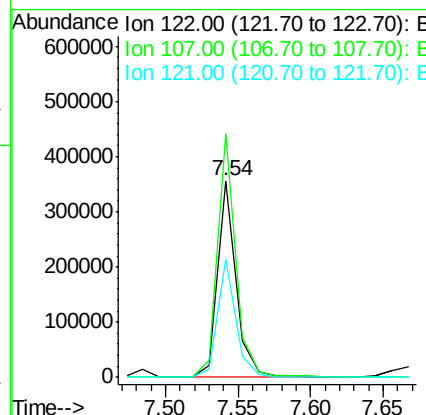
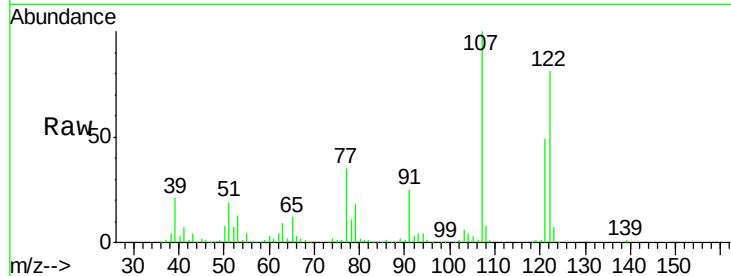
#27
 2,4-Dimethylphenol
 Concen: 38.70 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	318825		
107	123.7	82.0	123.0#	
121	60.0	46.1	69.1	

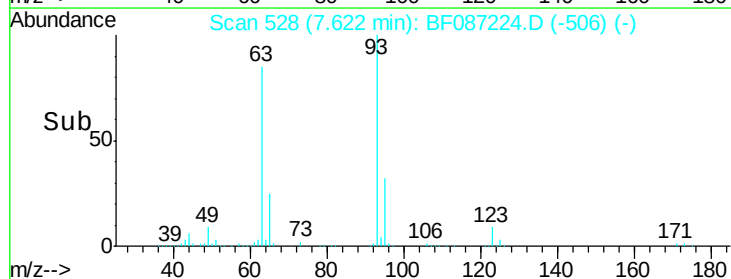
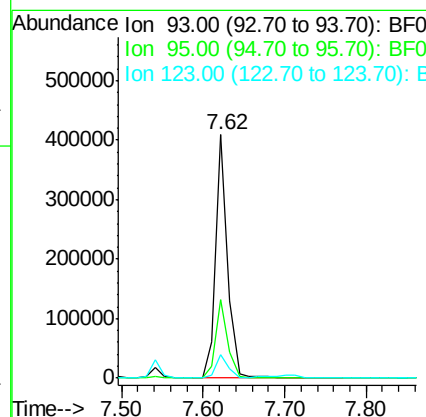
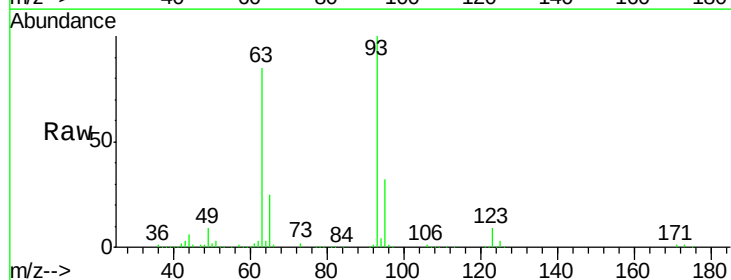
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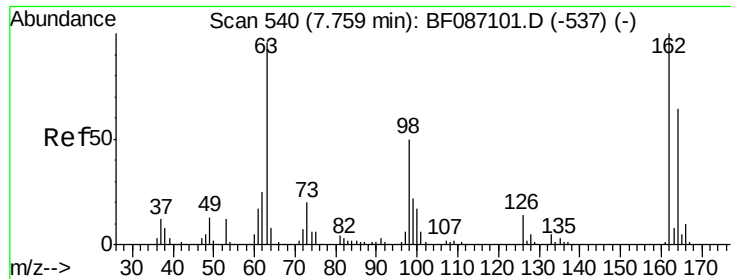
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.73 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	426097		
95	32.2	26.0	39.0	
123	9.4	9.5	14.3#	





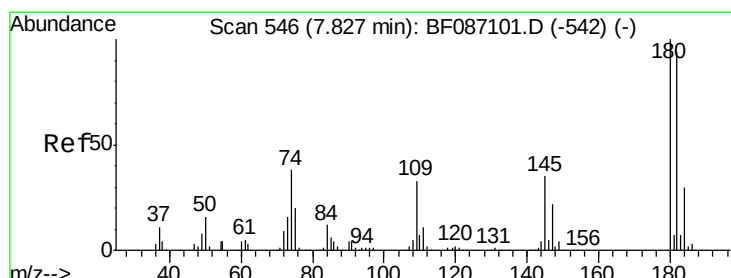
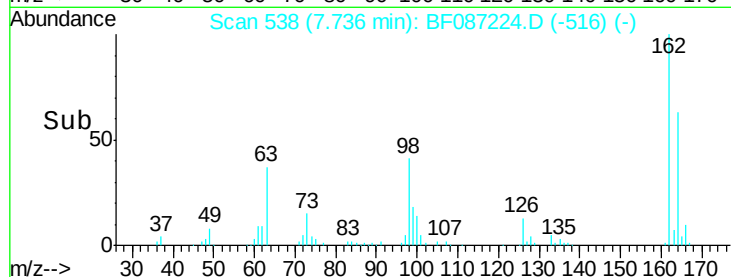
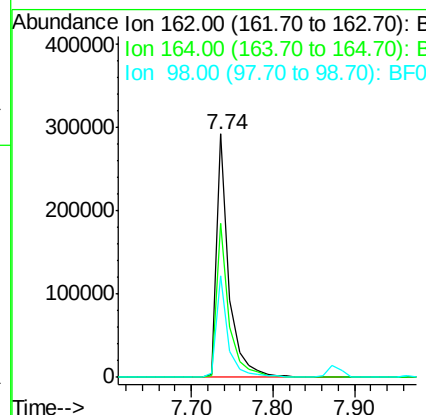
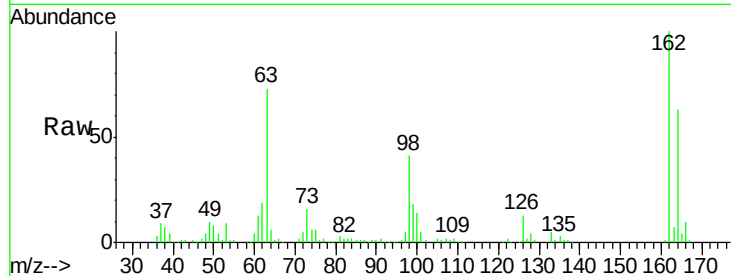
#29
 2,4-Dichlorophenol
 Concen: 42.82 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	310835		
164	63.1	42.2	82.2	
98	41.5	19.0	59.0	

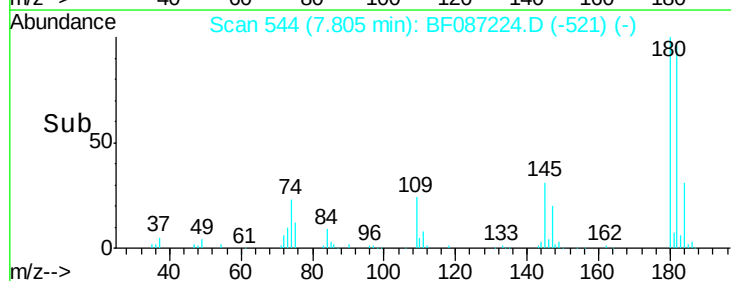
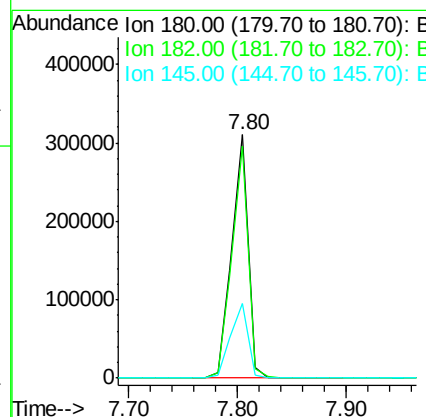
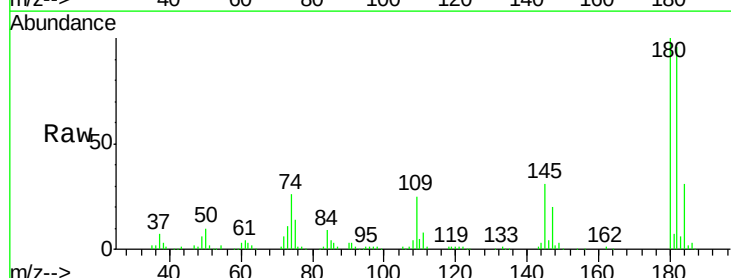
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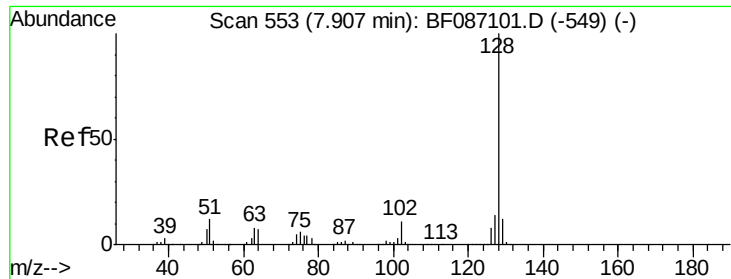
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.24 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	324158		
182	95.5	78.0	117.0	
145	30.9	24.2	36.2	





#31

Naphthalene

Concen: 38.49 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

PB90419BS

Tgt Ion:128 Resp: 1000190

Ion Ratio Lower Upper

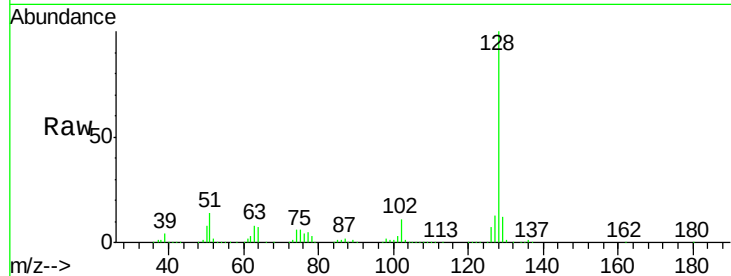
128 100

129 11.6 8.6 13.0

127 13.3 10.8 16.2

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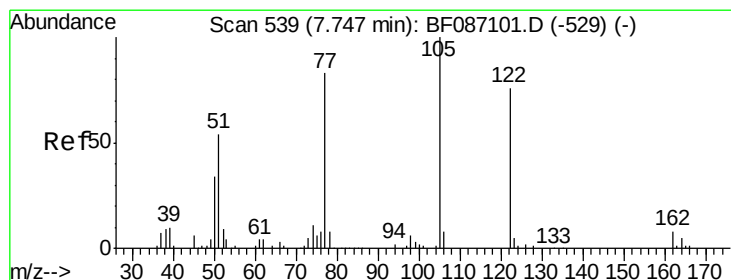
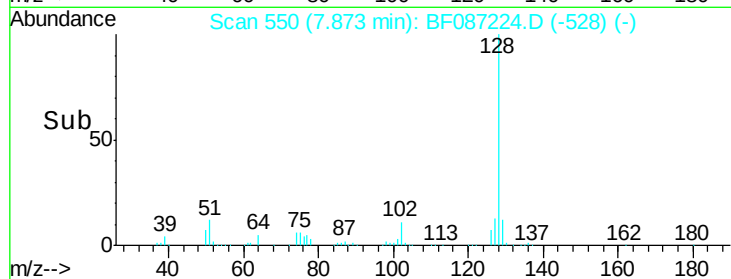
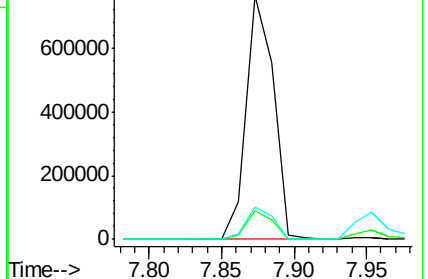
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.38 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

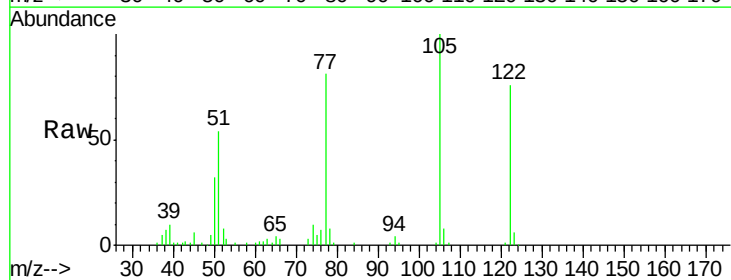
Tgt Ion:122 Resp: 173701

Ion Ratio Lower Upper

122 100

105 130.9 92.6 132.6

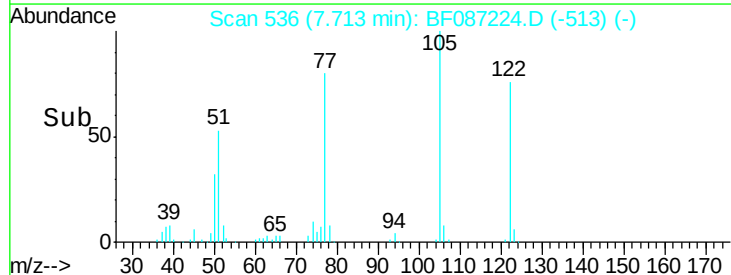
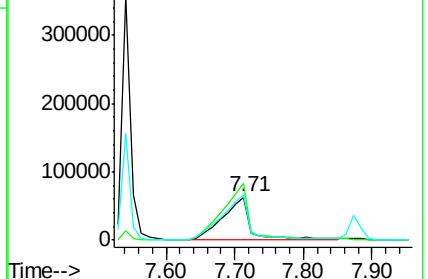
77 106.1 60.0 100.0#

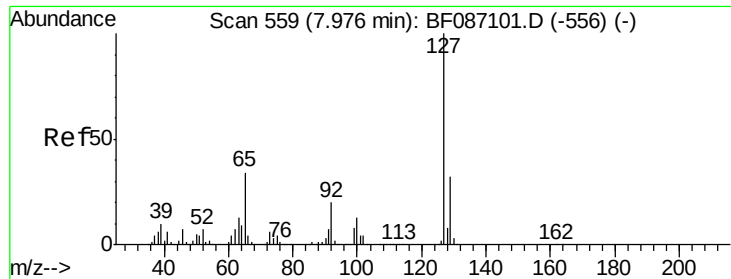


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 14.02 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF087224.D

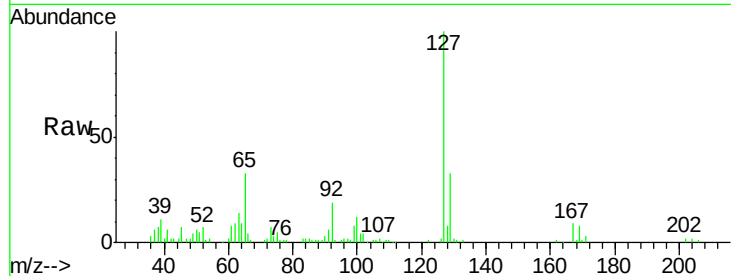
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

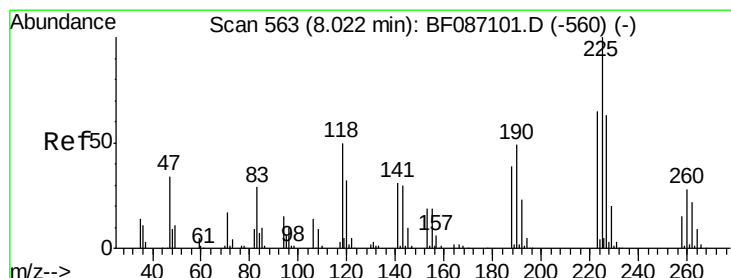
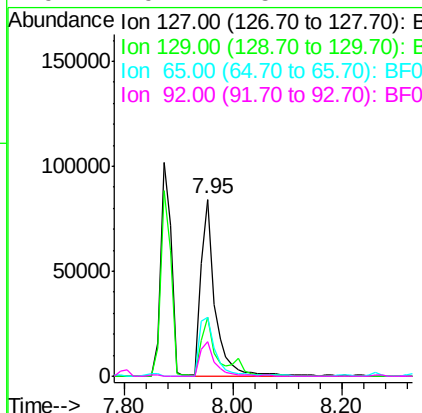
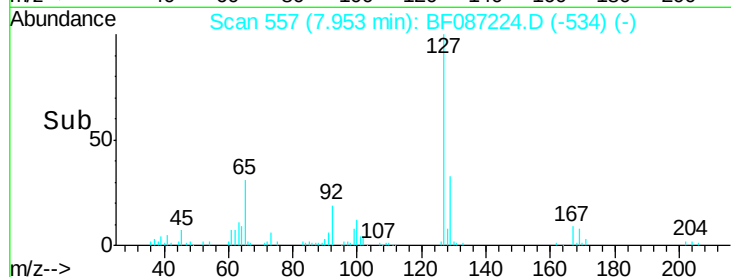
PB90419BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151434		
129	33.2	26.2	39.4	
65	33.2	23.0	34.4	
92	19.4	15.1	22.7	

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#34

Hexachlorobutadiene

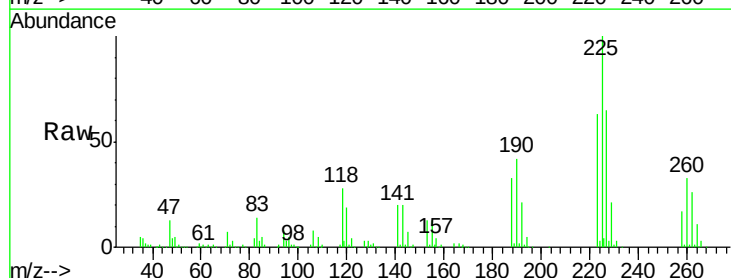
Concen: 41.33 ng

RT: 8.00 min Scan# 561

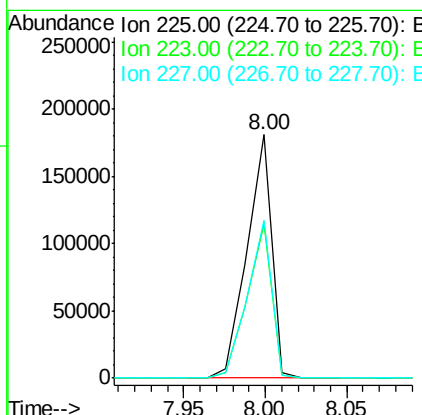
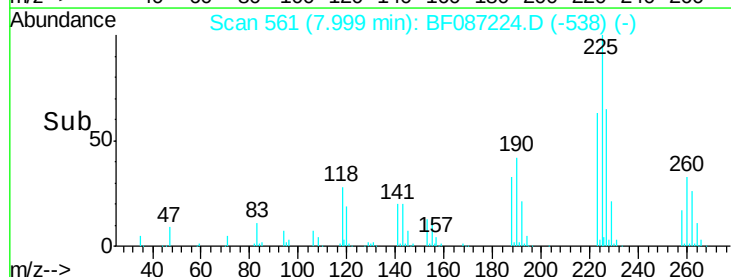
Delta R.T. -0.03 min

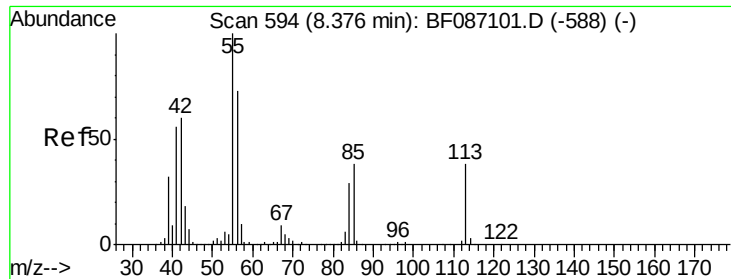
Lab File: BF087224.D

Acq: 20 May 2016 10:57



Tgt Ion	Ratio	Resp	Lower	Upper
225	100	188943		
223	63.4	51.5	77.3	
227	65.0	52.2	78.2	





#35

Caprolactam

Concen: 38.84 ng m

RT: 8.33 min Scan# 590

Delta R.T. -0.06 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampled :

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Tgt Ion:113 Resp: 93874

Ion Ratio Lower Upper

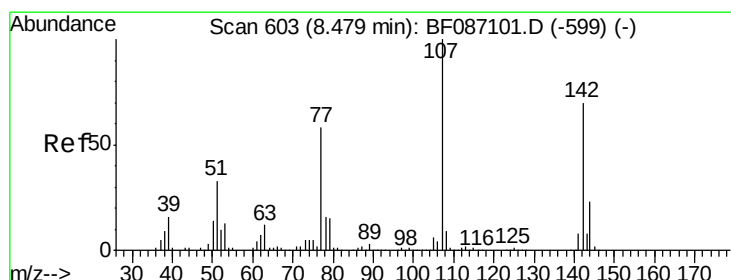
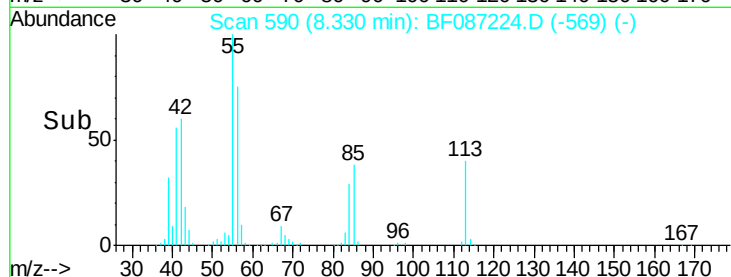
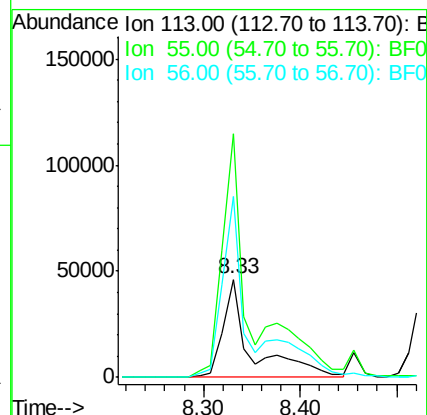
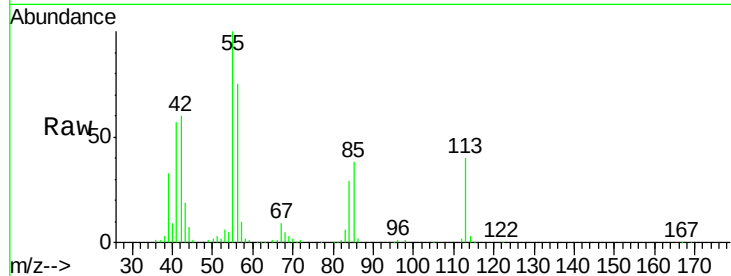
113 100

55 248.7 162.0 202.0#

56 185.4 115.3 155.3#

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#36

4-Chloro-3-methylphenol

Concen: 39.21 ng

RT: 8.46 min Scan# 601

Delta R.T. -0.03 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

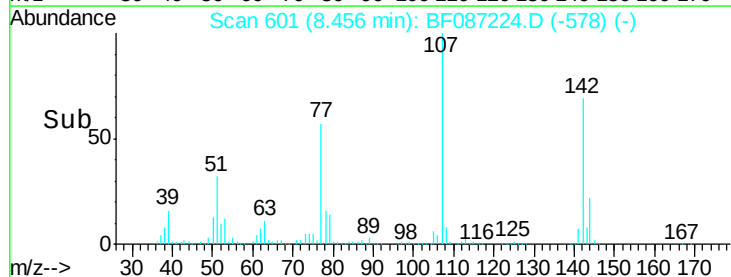
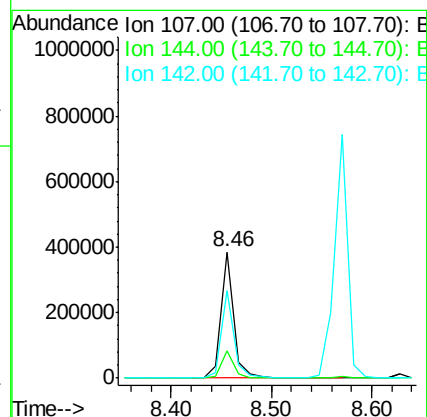
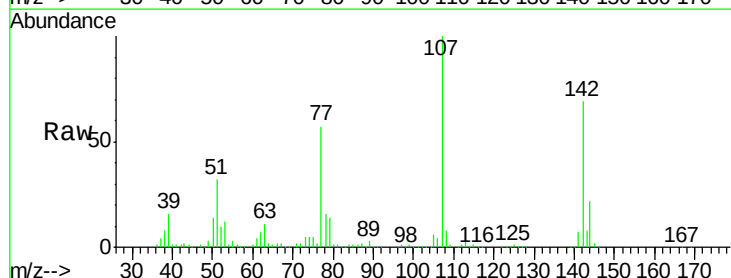
Tgt Ion:107 Resp: 343295

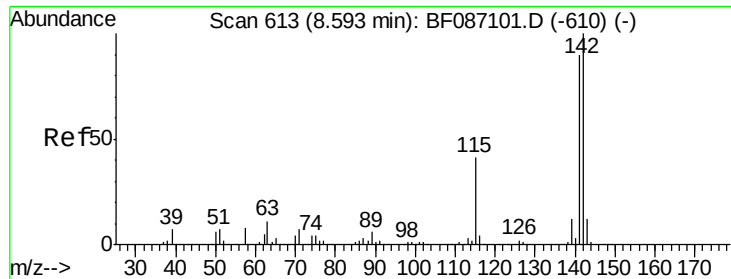
Ion Ratio Lower Upper

107 100

144 21.9 20.7 31.1

142 69.1 63.2 94.8





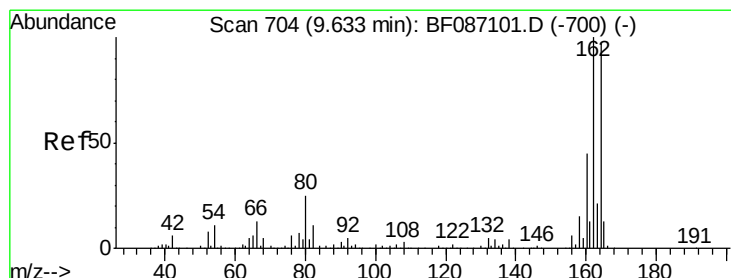
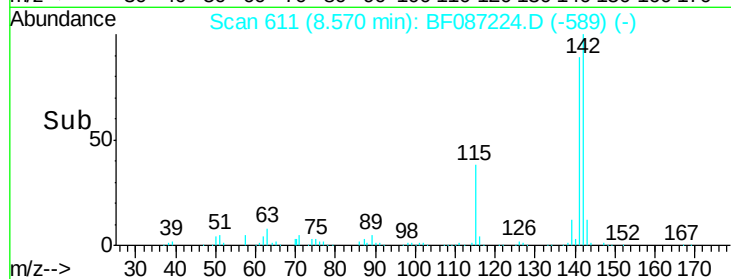
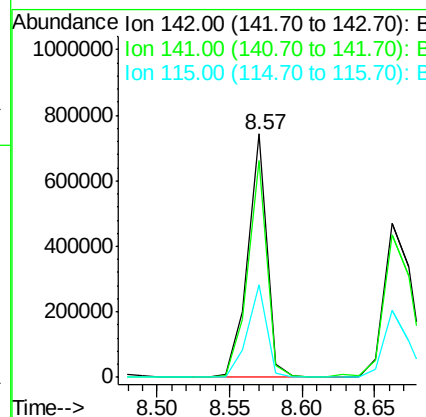
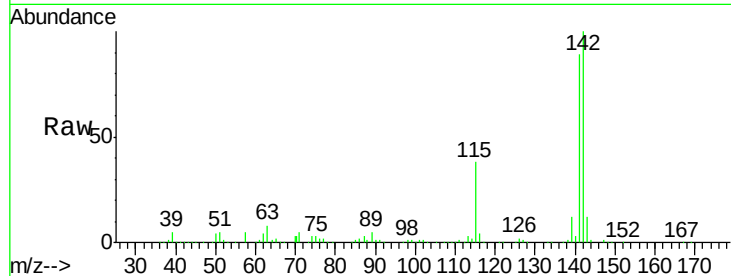
#37
2-Methylnaphthalene
Concen: 41.08 ng
RT: 8.57 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	682890		
141	88.9	71.0	106.6	
115	38.2	26.6	39.8	

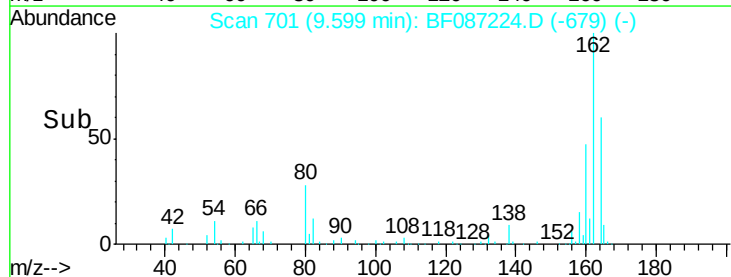
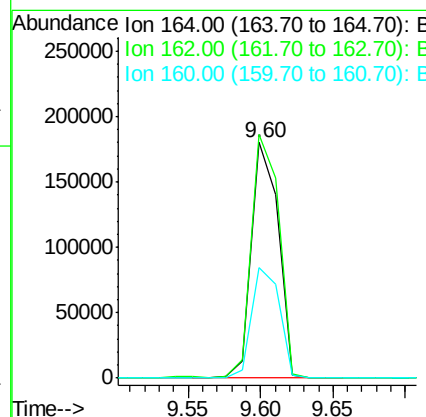
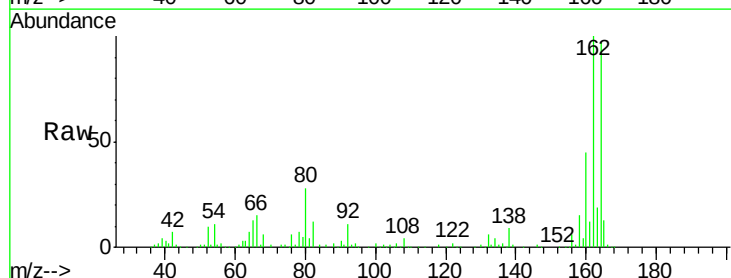
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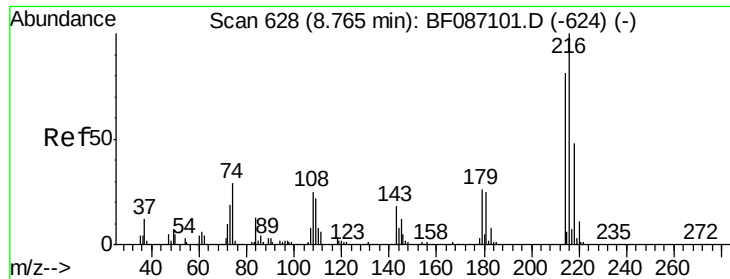
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	231665		
162	103.2	82.8	124.2	
160	46.8	36.9	55.3	





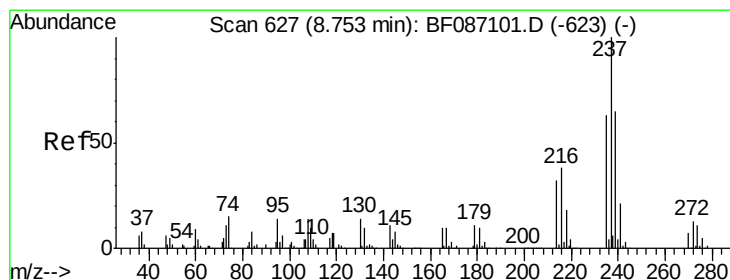
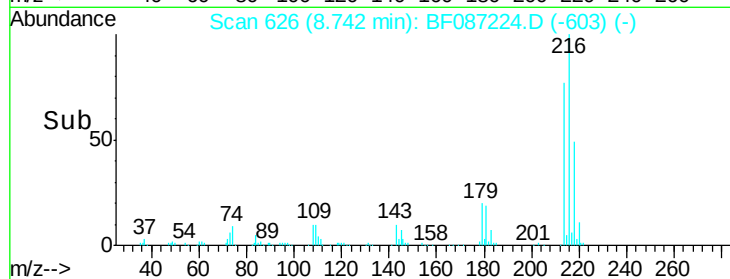
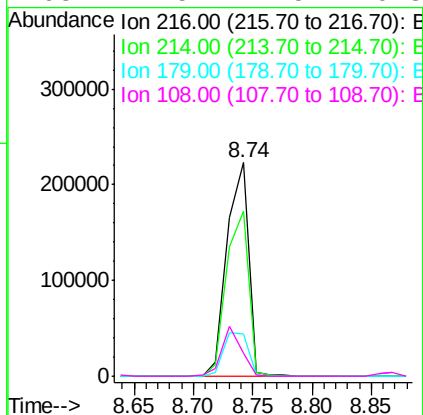
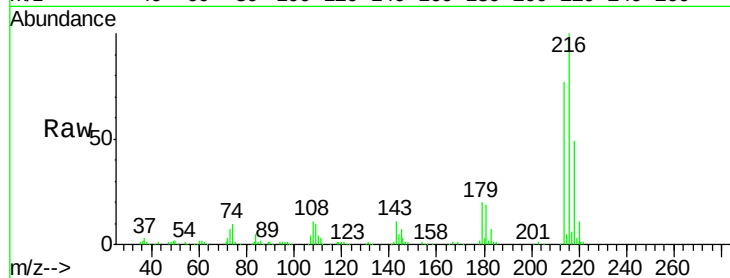
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.63 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

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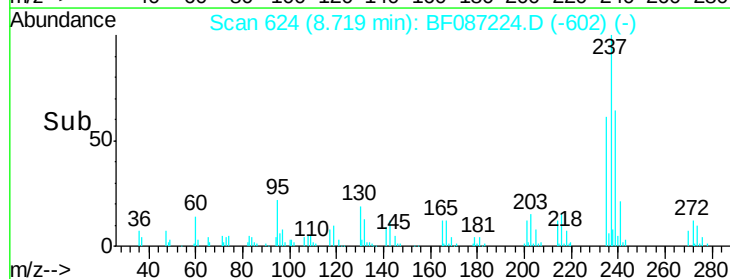
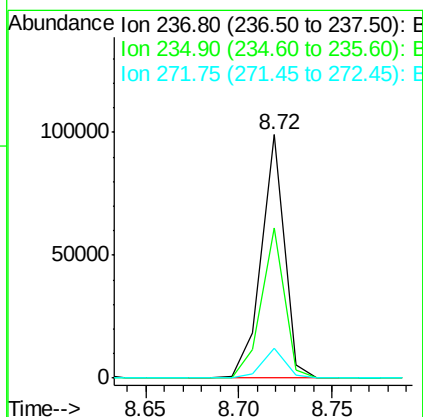
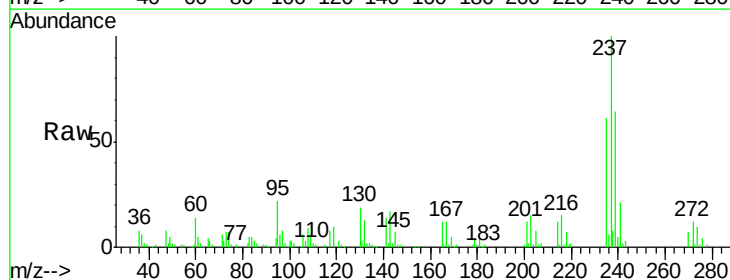
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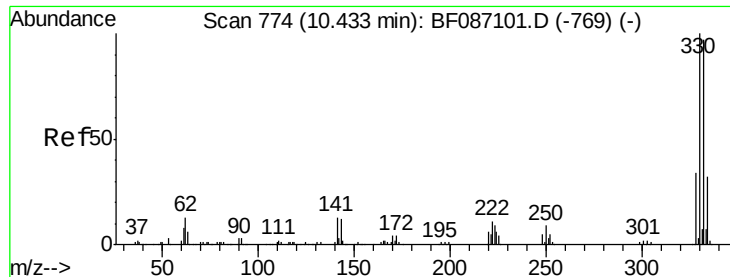
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	281658		
214	79.1	62.6	93.8	
179	23.2	18.2	27.4	
108	21.5	17.5	26.3	



#40
 Hexachlorocyclopentadiene
 Concen: 37.05 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84589		
235	61.5	47.2	87.2	
272	12.4	0.0	31.1	





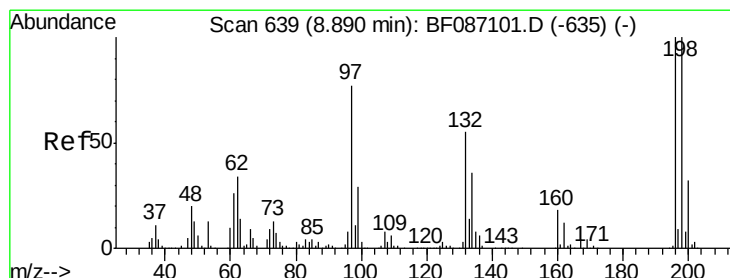
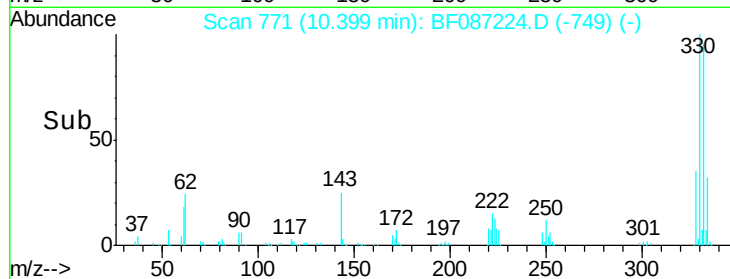
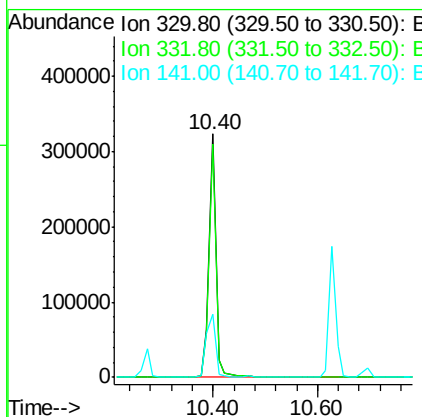
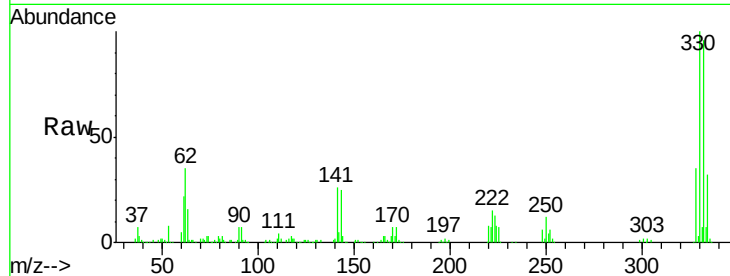
#41
 2,4,6-Tribromophenol
 Concen: 116.65 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	298634		
332	95.8	79.0	118.4	
141	35.0	31.2	46.8	

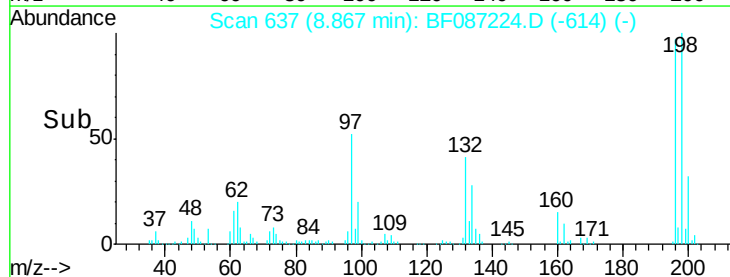
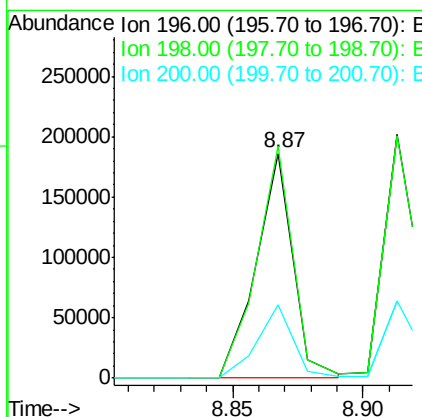
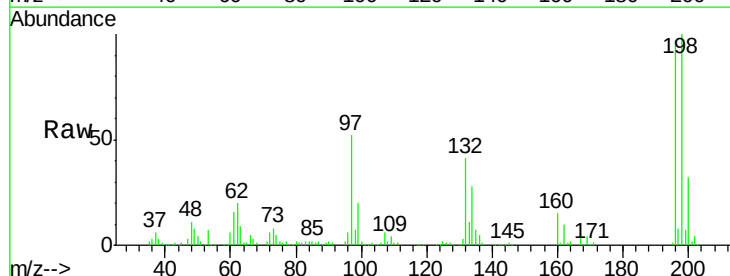
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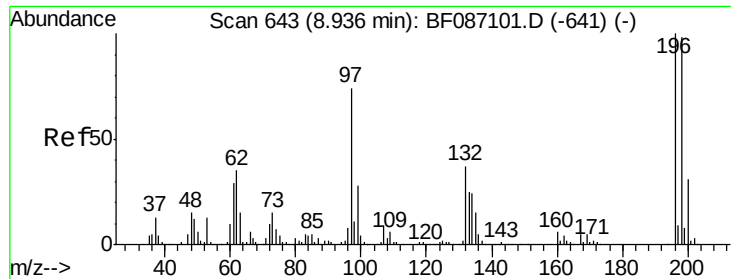
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#42
 2,4,6-Trichlorophenol
 Concen: 41.99 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

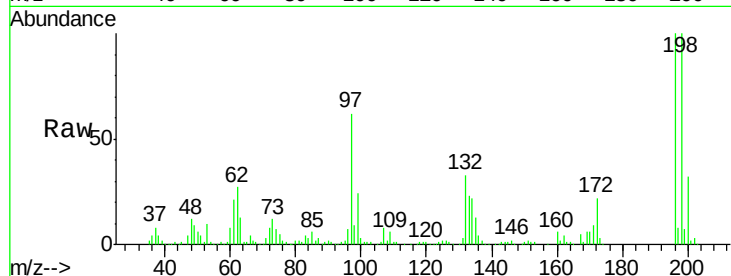
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184266		
198	102.9	74.7	112.1	
200	32.8	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 42.26 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

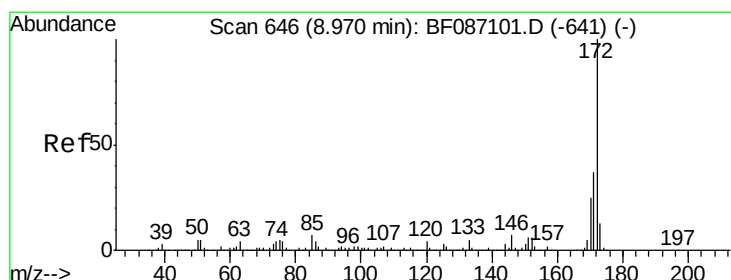
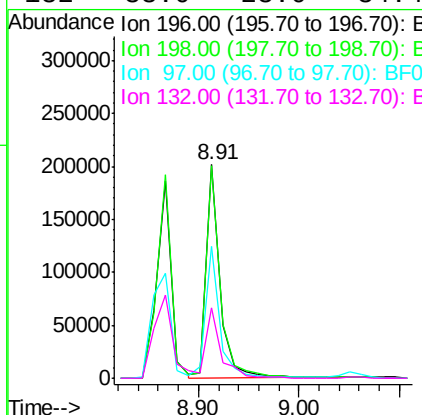
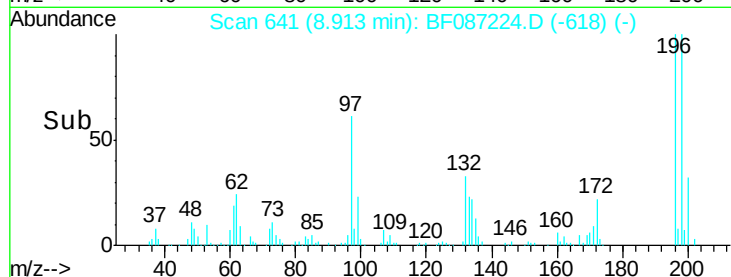
Instrument :
 BNA_F
 ClientSampleID :
 PB90419BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192655		
198	99.6	77.5	116.3	
97	61.6	34.8	52.2	
132	33.0	23.0	34.4	

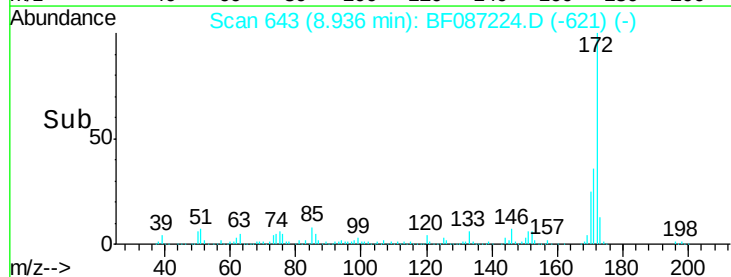
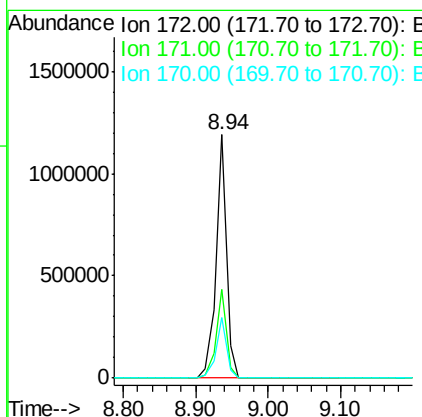
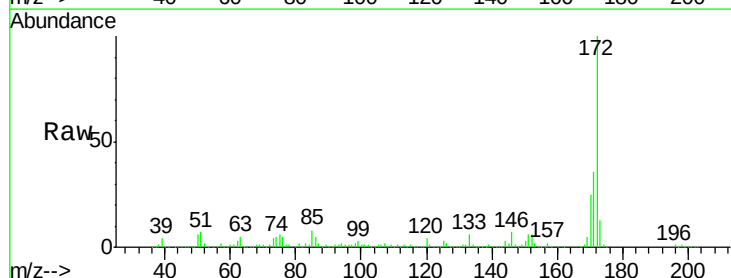
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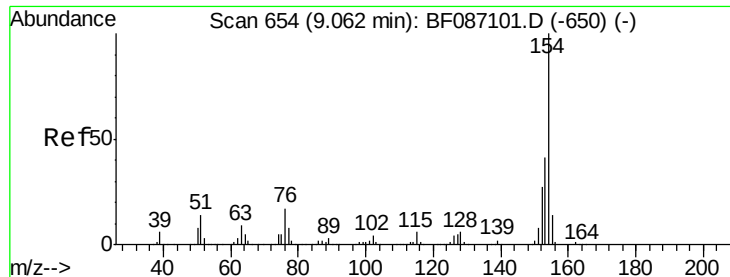
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#44
 2-Fluorobiphenyl
 Concen: 85.29 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1193030		
171	36.4	29.0	43.6	
170	24.7	19.8	29.8	





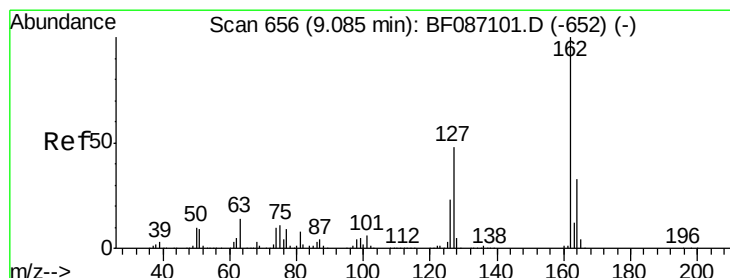
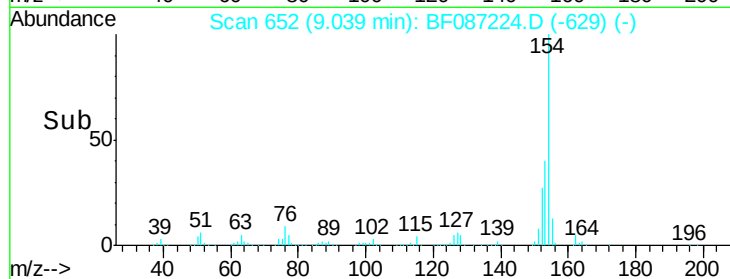
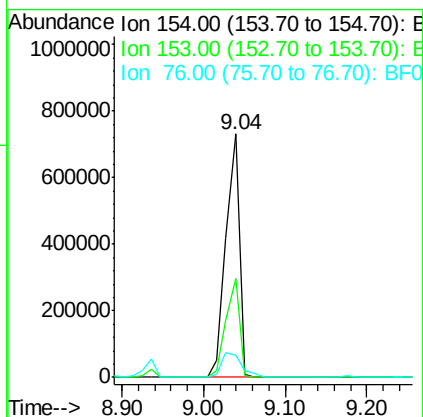
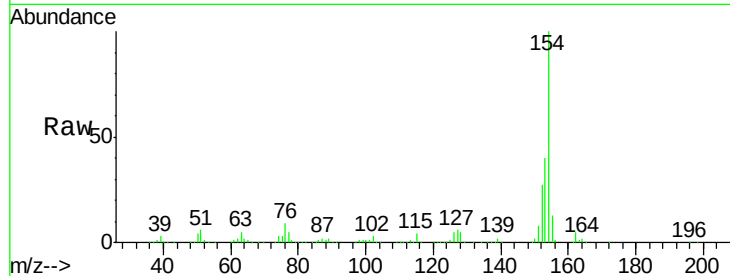
#45
 1,1'-Biphenyl
 Concen: 43.59 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleID :
 PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	837254		
153	40.5	20.3	60.3	
76	9.3	0.0	30.2	

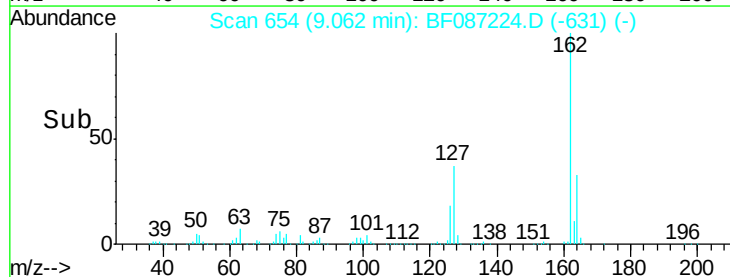
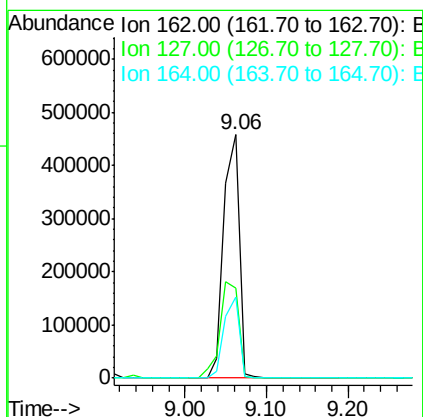
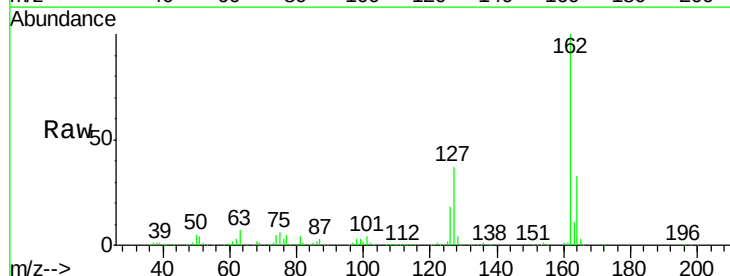
Manual Integrations
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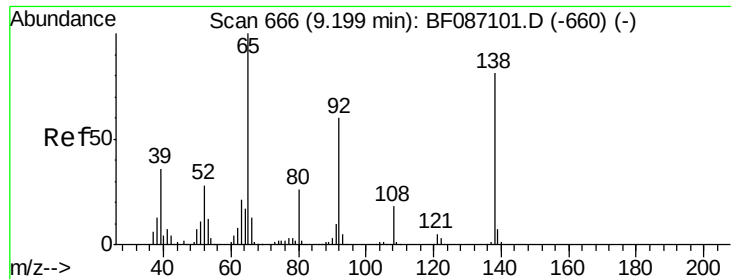
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#46
 2-Chloronaphthalene
 Concen: 40.77 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	601219		
127	36.9	31.8	47.6	
164	33.2	27.0	40.6	





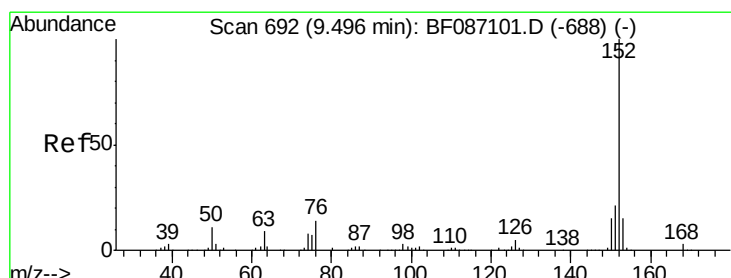
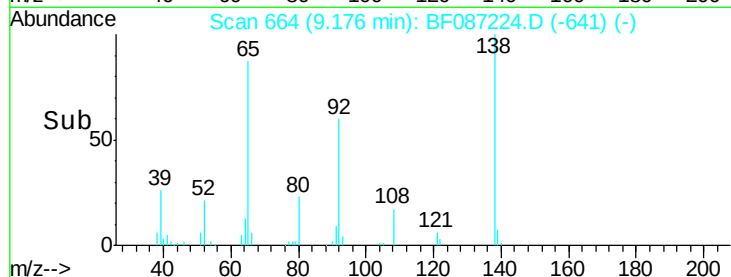
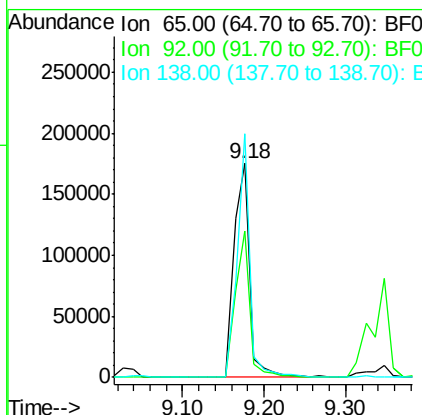
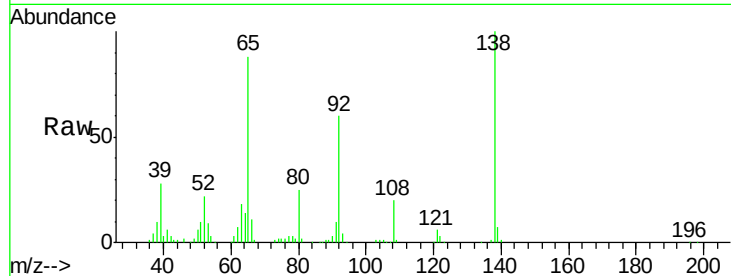
#47
2-Nitroaniline
Concen: 41.64 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	235300		
92	68.3	57.4	86.2	
138	113.9	90.1	135.1	

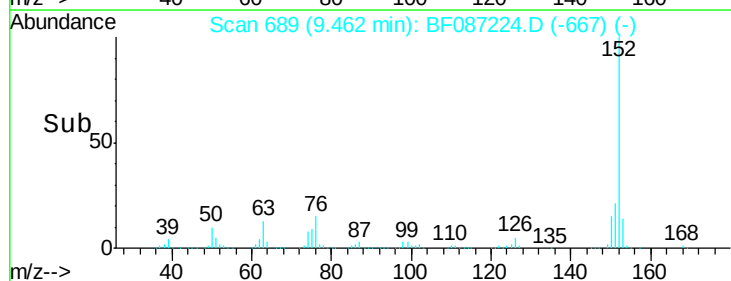
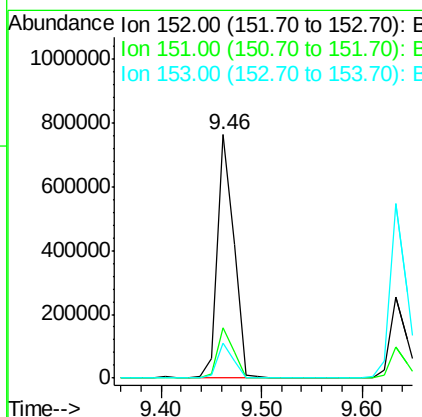
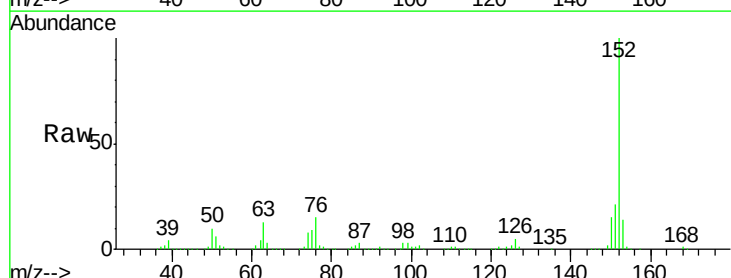
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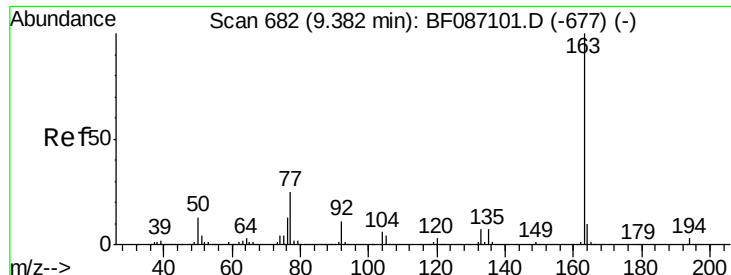
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#48
Acenaphthylene
Concen: 38.53 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	867570		
151	20.7	16.8	25.2	
153	14.3	10.9	16.3	





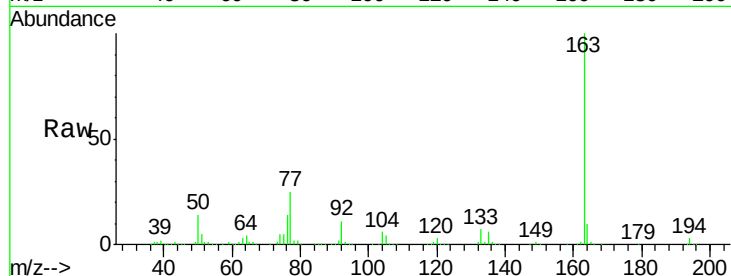
#49
Dimethylphthalate
Concen: 41.38 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

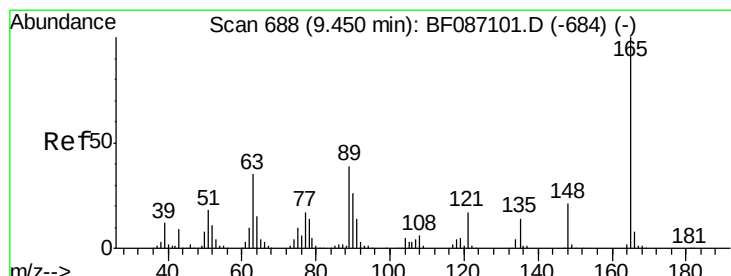
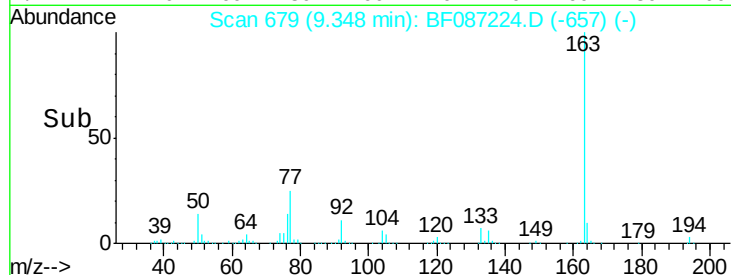
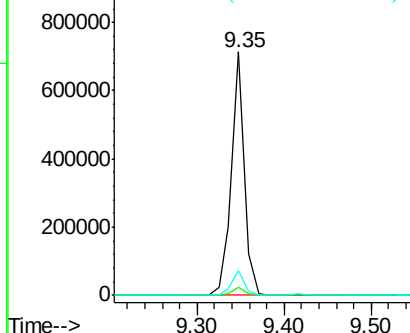
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	731354		
194	3.2	2.6	4.0	
164	10.3	8.2	12.4	

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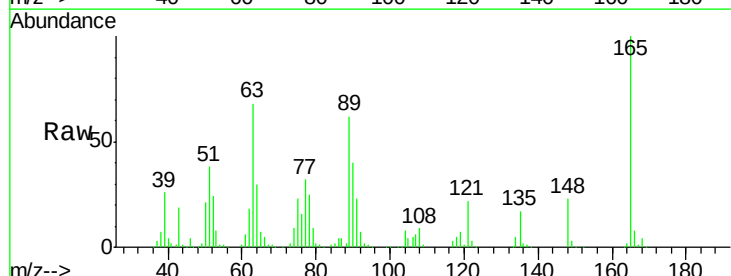


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

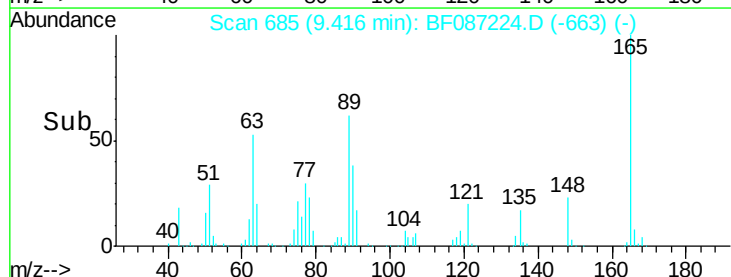
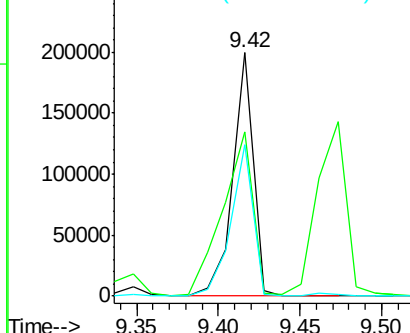


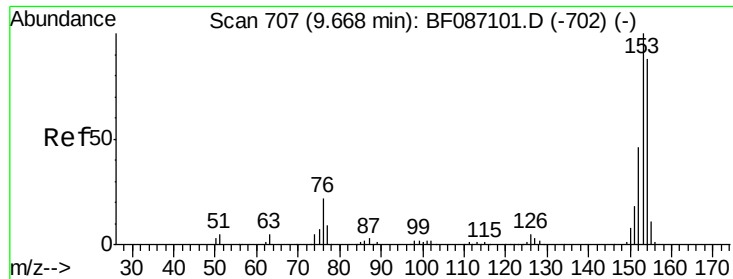
#50
2,6-Dinitrotoluene
Concen: 44.72 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171601		
63	67.5	51.8	77.8	
89	62.4	50.7	76.1	



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: 37.91 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.05 min

Lab File: BF087224.D

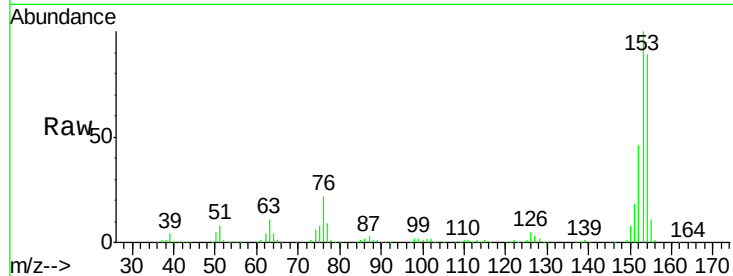
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

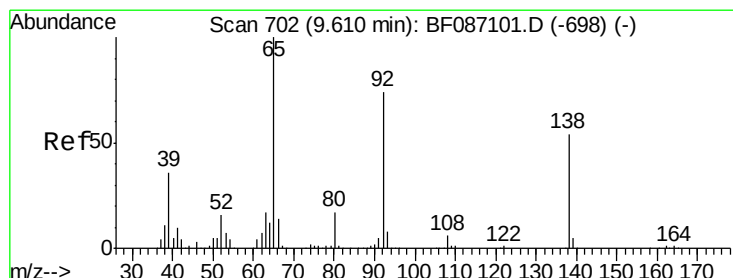
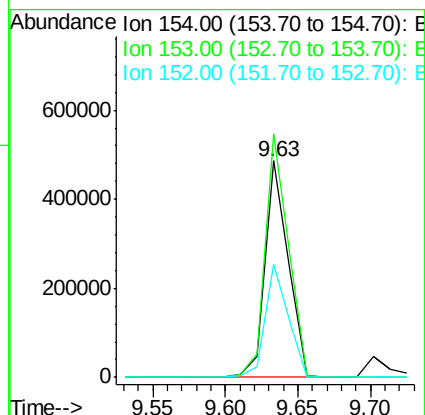
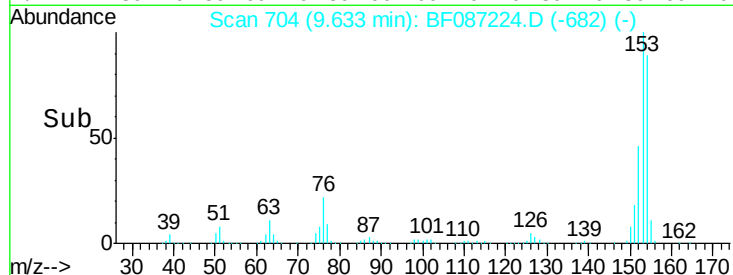
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Tgt Ion:	154	Resp:	533272
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.8	134.6
152	52.2	43.4	65.0

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#52

3-Nitroaniline

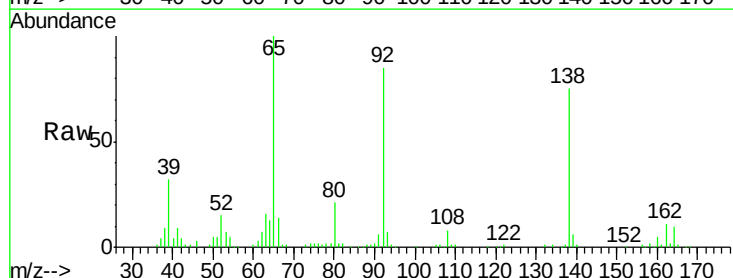
Concen: 24.94 ng

RT: 9.59 min Scan# 700

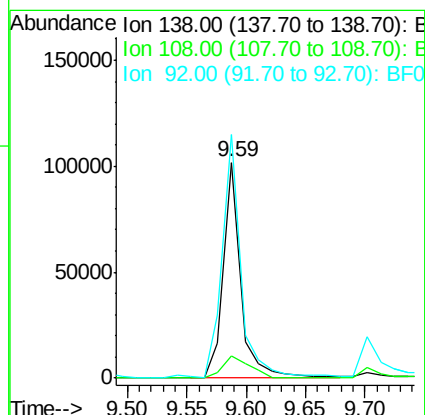
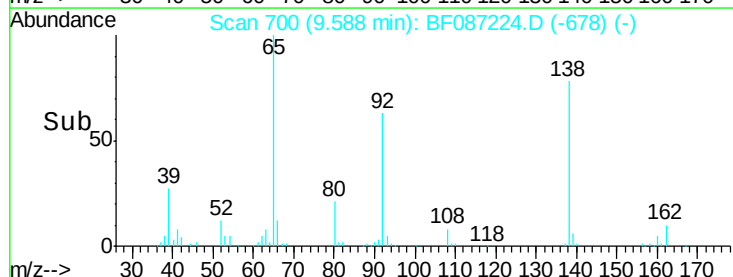
Delta R.T. -0.05 min

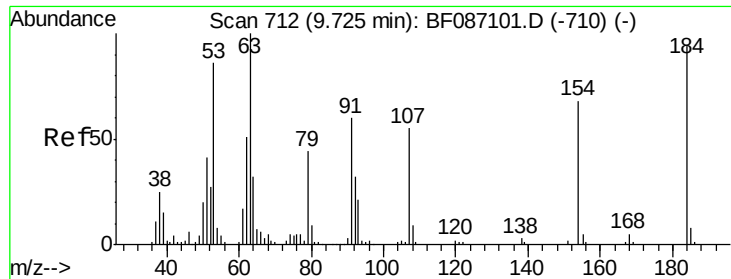
Lab File: BF087224.D

Acq: 20 May 2016 10:57



Tgt Ion:	138	Resp:	103600
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	112.9	87.8	131.8





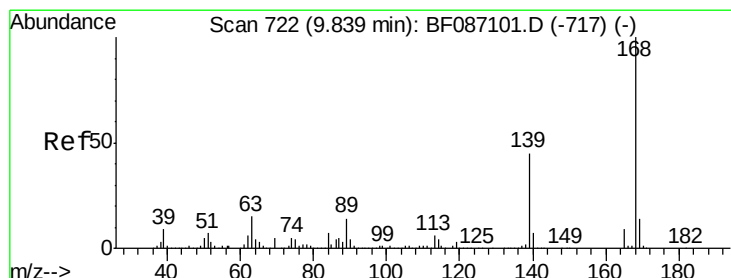
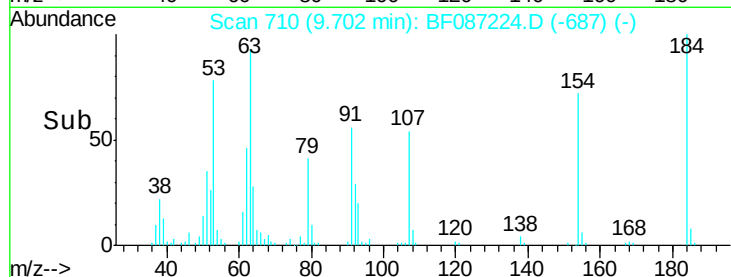
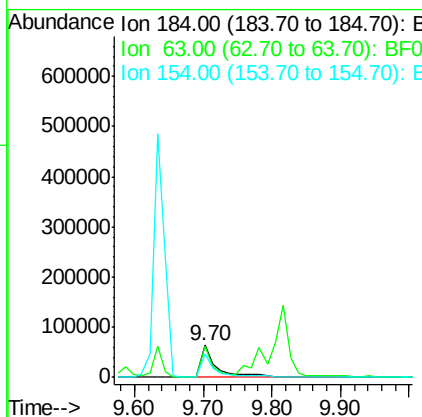
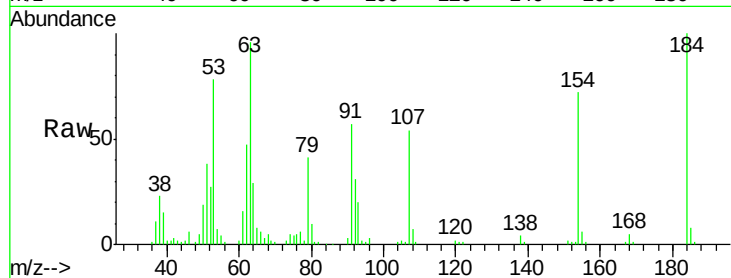
#53
2,4-Dinitrophenol
Concen: 48.29 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101776		
63	95.5	55.8	83.8#	
154	71.8	62.4	93.6	

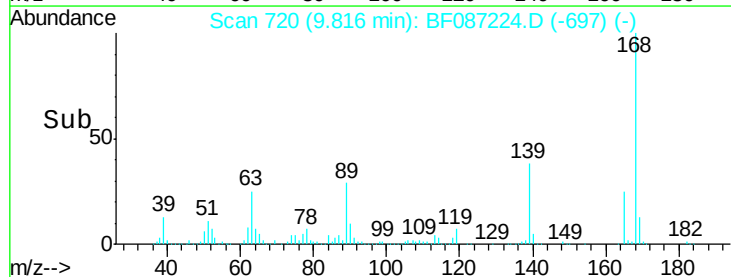
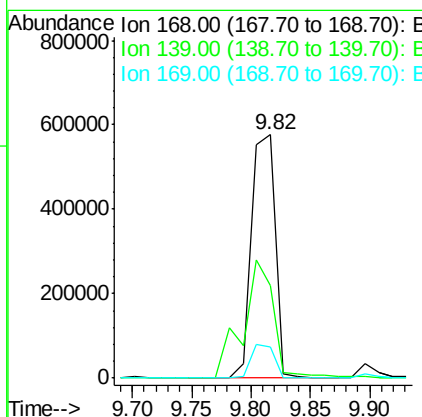
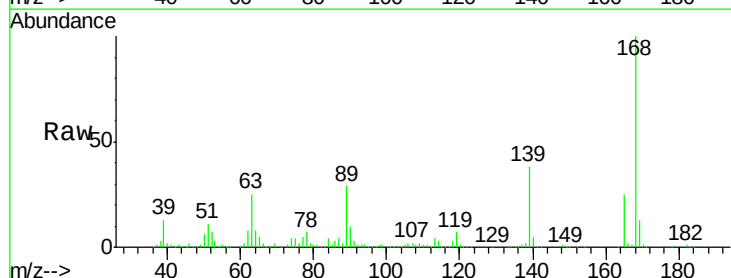
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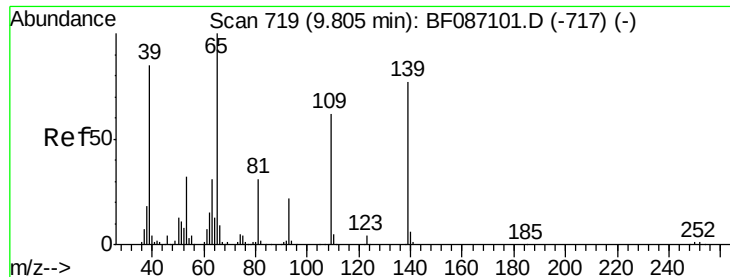
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#54
Dibenzofuran
Concen: 44.63 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	811852		
139	38.0	31.4	47.0	
169	13.0	10.7	16.1	





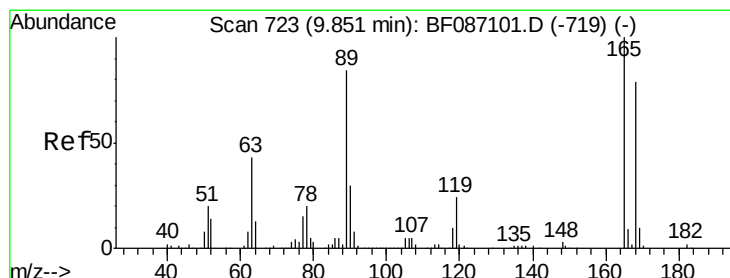
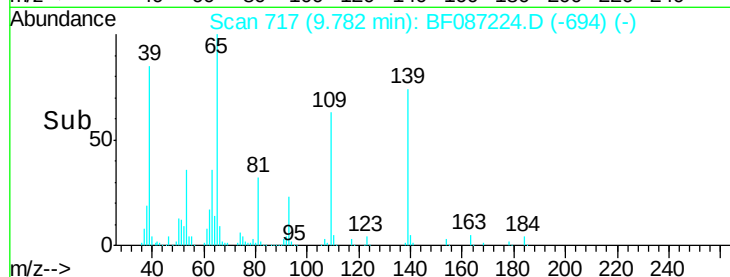
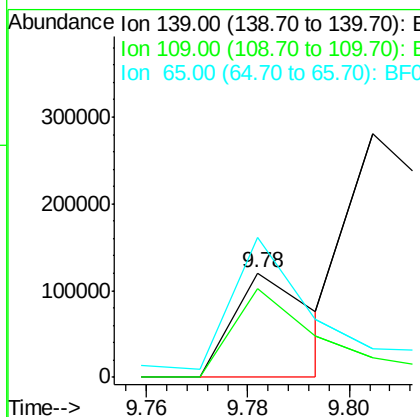
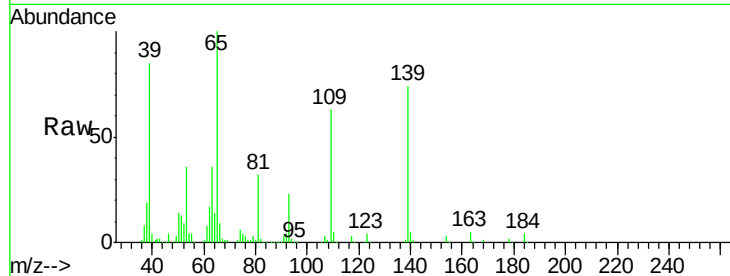
#55
4-Nitrophenol
Concen: 55.79 ng m
RT: 9.78 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	135120		
109	84.5	36.9	76.9#	
65	134.3	64.0	104.0#	

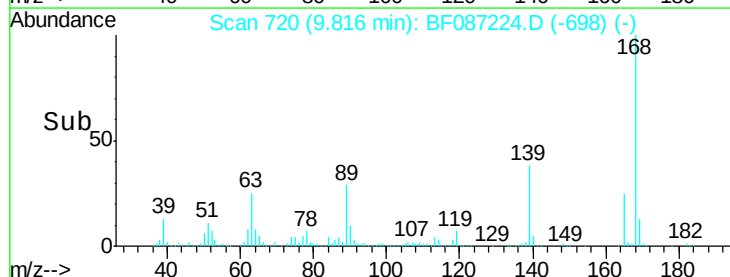
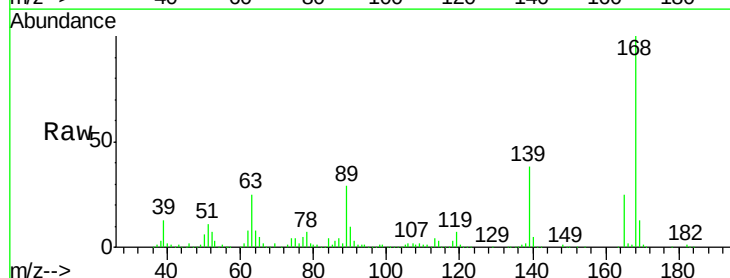
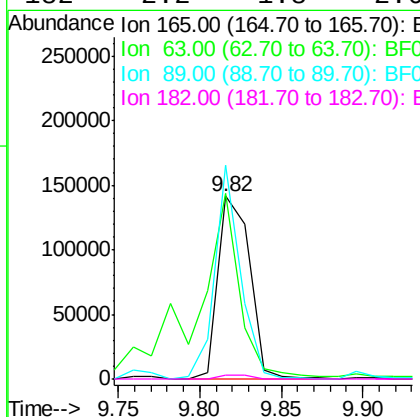
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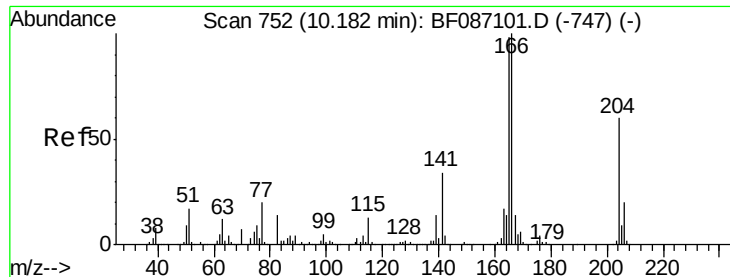
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#56
2,4-Dinitrotoluene
Concen: 38.62 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189798		
63	101.4	44.3	66.5#	
89	116.8	70.0	105.0#	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 39.30 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.05 min

Lab File: BF087224.D

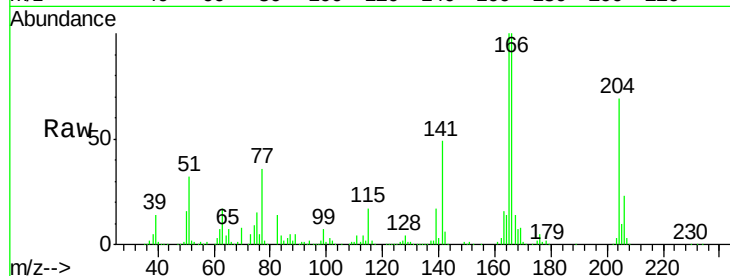
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

PB90419BS



Tgt Ion:166 Resp: 574353

Ion Ratio Lower Upper

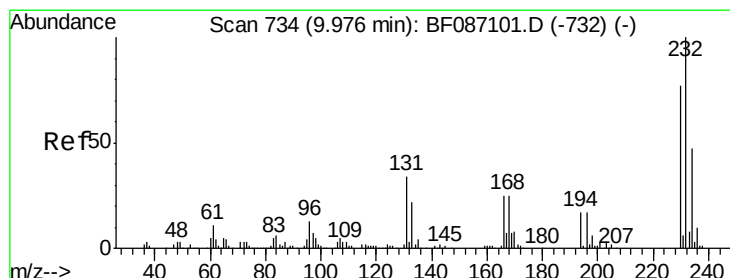
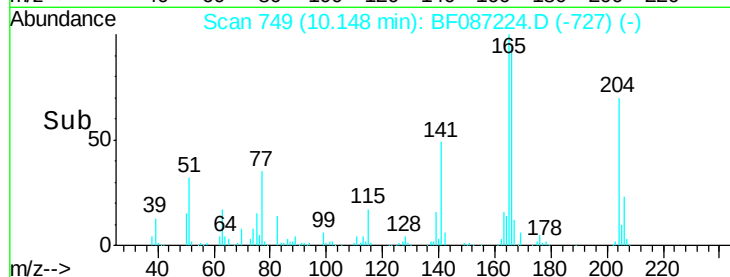
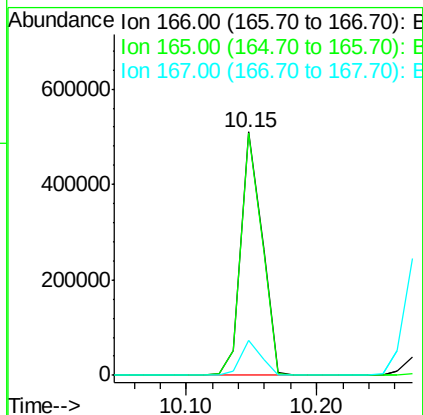
166 100

165 99.6 79.0 118.6

167 14.2 10.6 15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.08 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:232 Resp: 149389

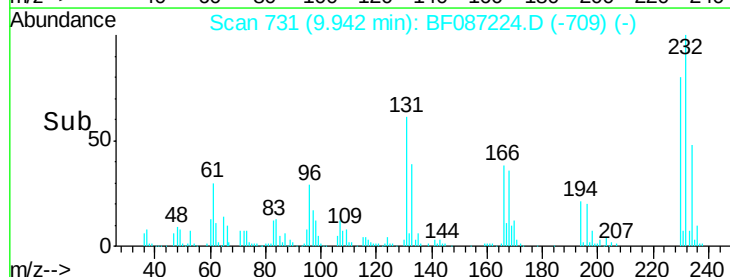
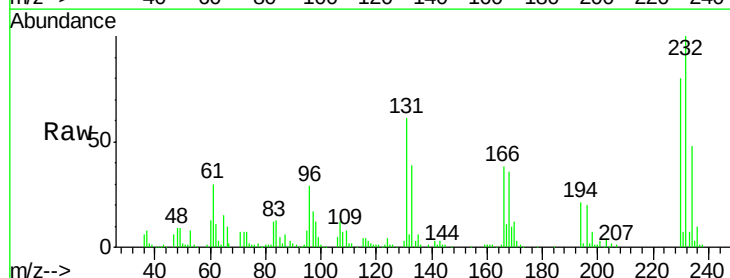
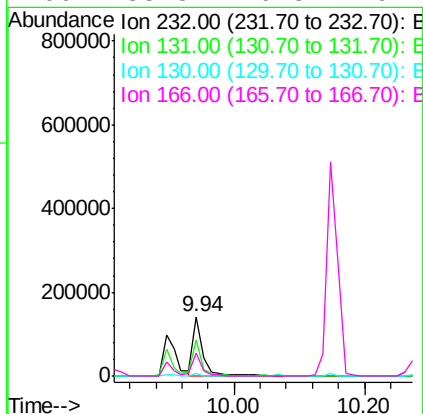
Ion Ratio Lower Upper

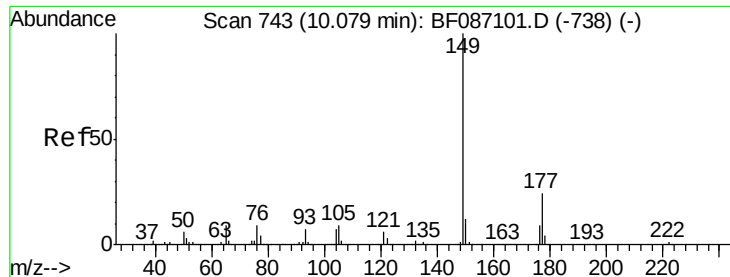
232 100

131 56.8 41.9 62.9

130 3.1 2.2 3.4

166 33.3 26.8 40.2





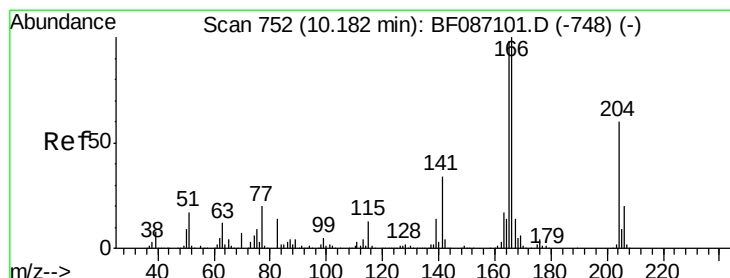
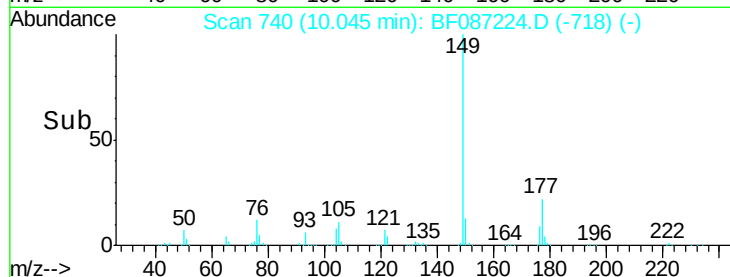
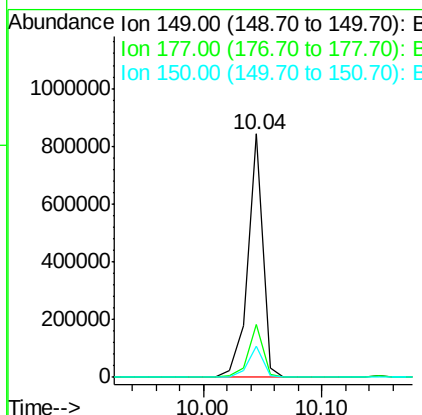
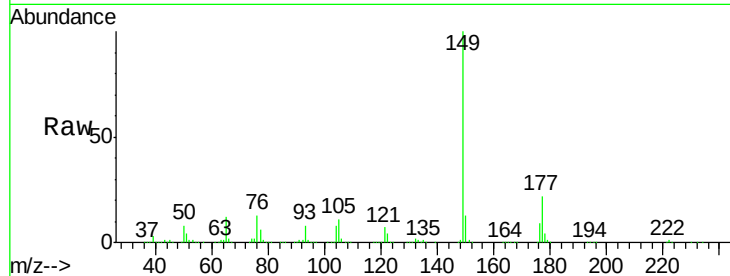
#59
Diethylphthalate
Concen: 44.12 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	744372		
177	21.6	16.6	24.8	
150	12.9	10.0	15.0	

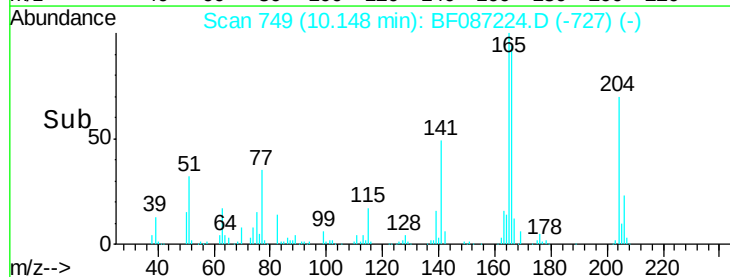
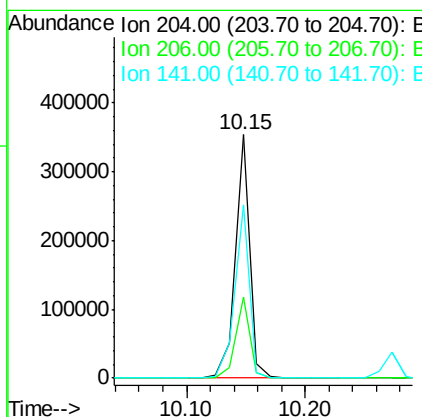
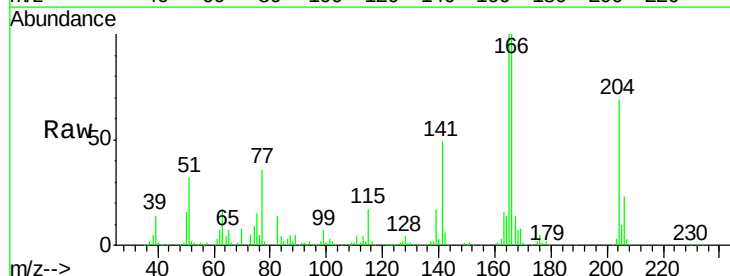
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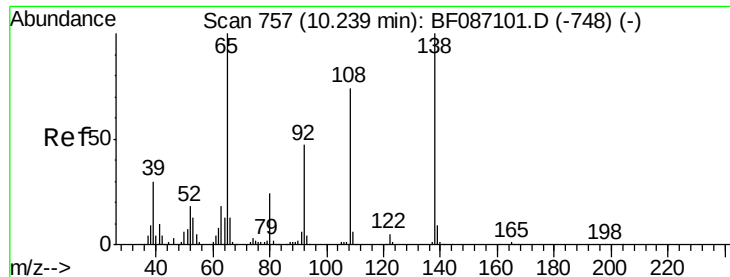
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5/20/2016 7:14:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.77 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	296334		
206	33.1	25.4	38.0	
141	71.1	61.6	92.4	





#61

4-Nitroaniline

Concen: 33.44 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

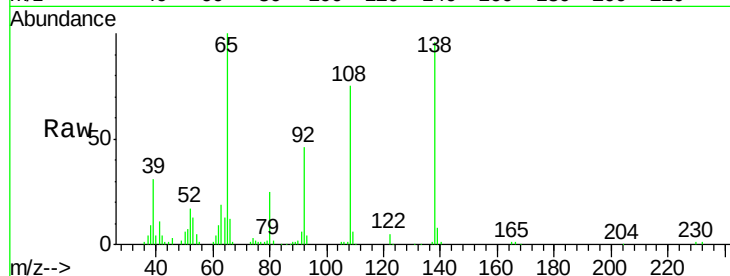
ClientSampleId :

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5/20/2016 7:14:33 PM



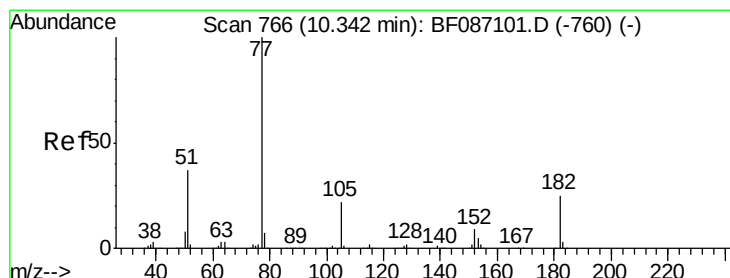
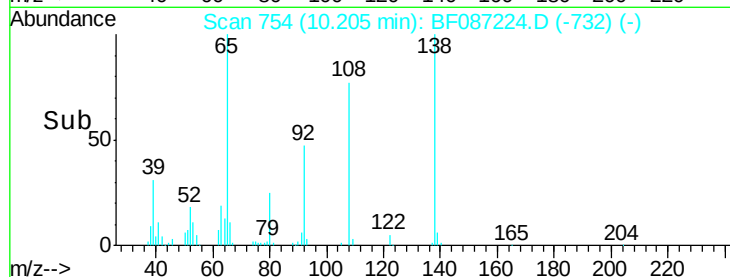
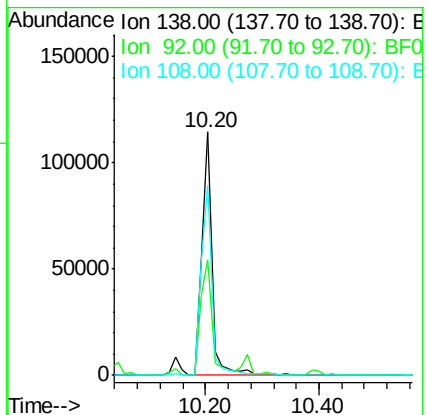
Tgt Ion: 138 Resp: 137137

Ion Ratio Lower Upper

138 100

92 47.6 24.7 64.7

108 78.2 37.4 77.4#



#62

Azobenzene

Concen: 45.16 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion: 77 Resp: 877879

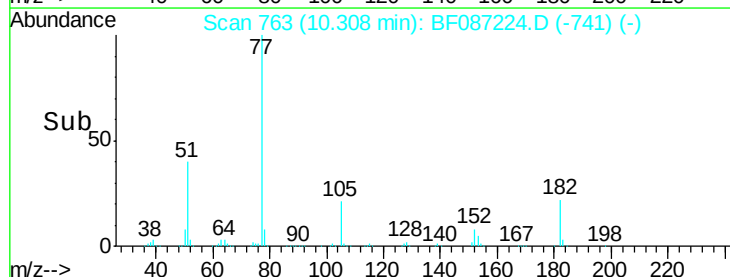
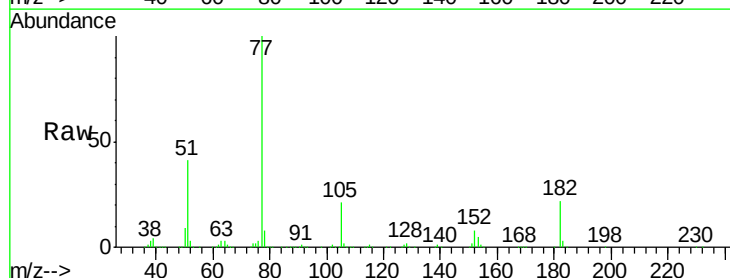
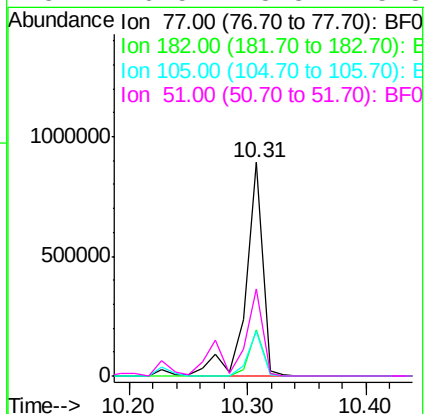
Ion Ratio Lower Upper

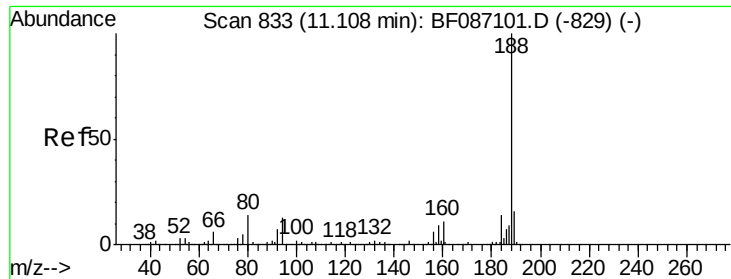
77 100

182 21.8 0.0 38.8

105 21.1 3.2 43.2

51 40.5 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF087224.D

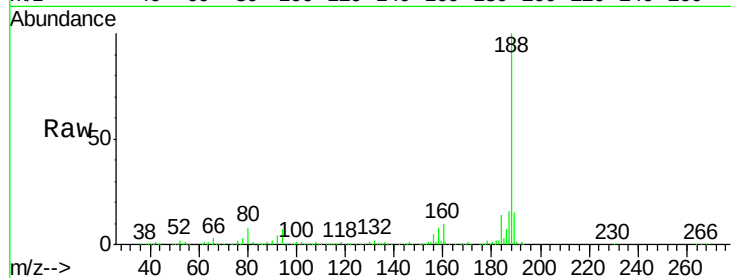
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:188 Resp: 391649

Ion Ratio Lower Upper

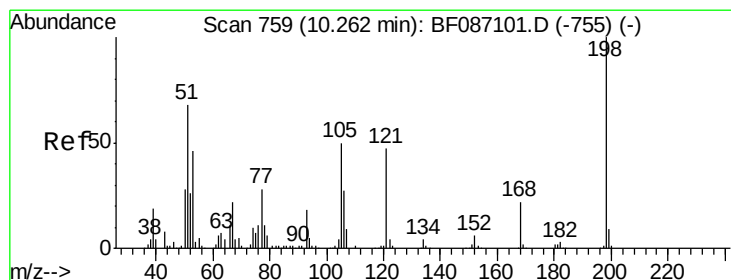
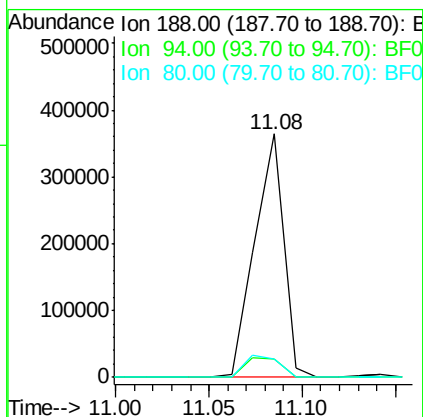
188 100

94 7.4 6.8 10.2

80 7.6 7.1 10.7

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5/20/2016 7:14:33 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 29.35 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

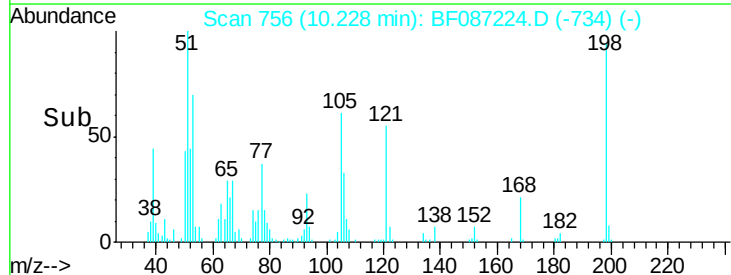
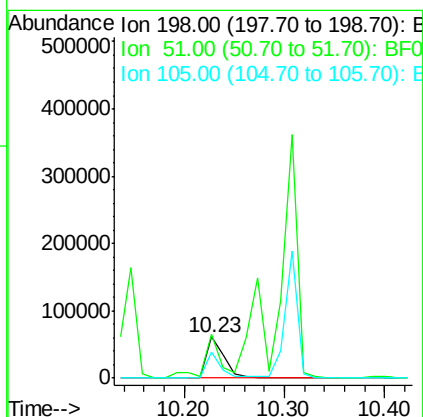
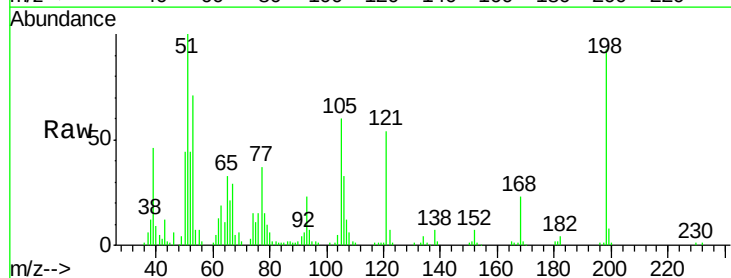
Tgt Ion:198 Resp: 75699

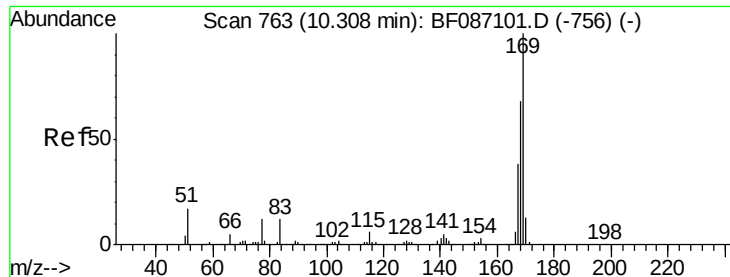
Ion Ratio Lower Upper

198 100

51 107.5 20.5 60.5#

105 64.5 24.5 64.5





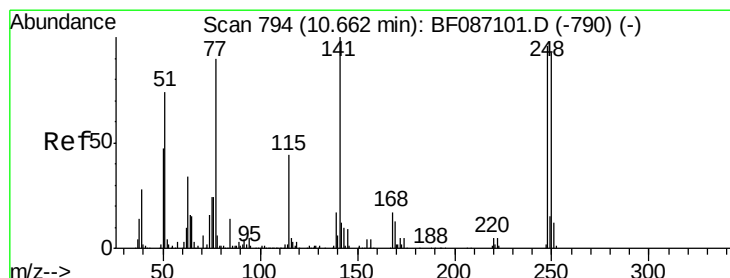
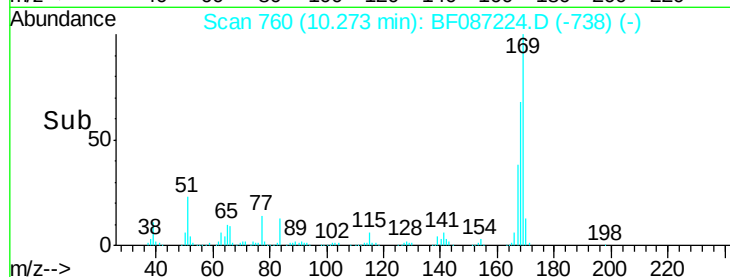
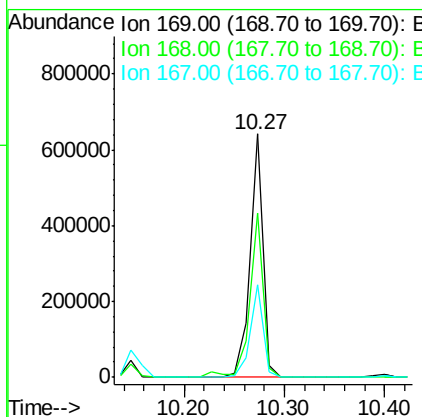
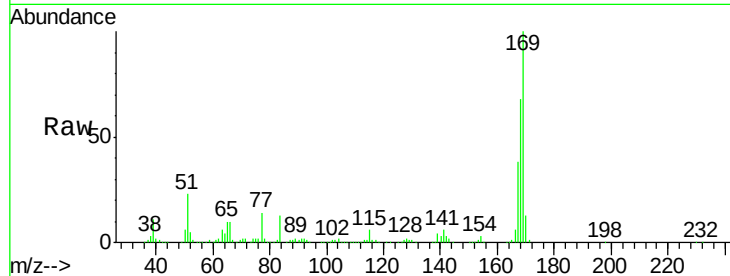
#65
n-Nitrosodiphenylamine
Concen: 46.46 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
169	100	572626		
168	67.7	53.8	80.6	
167	38.2	29.5	44.3	

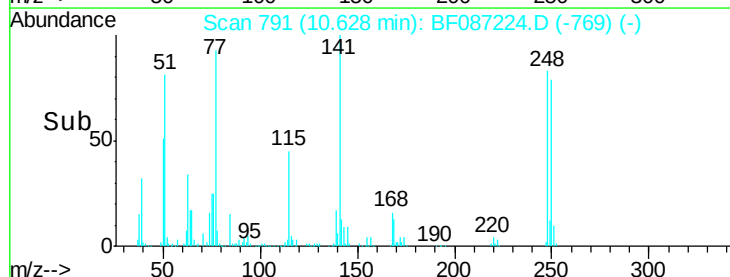
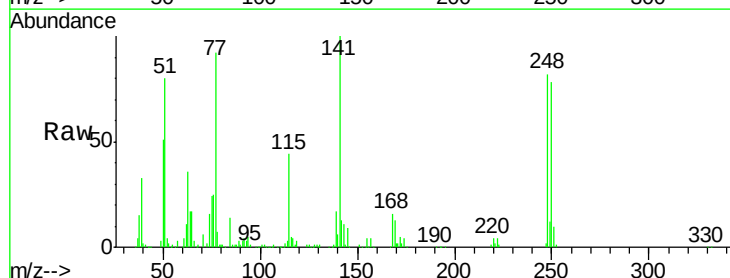
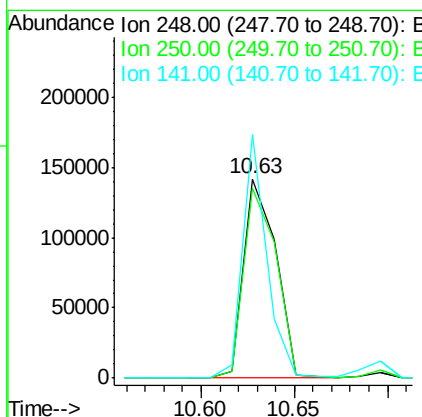
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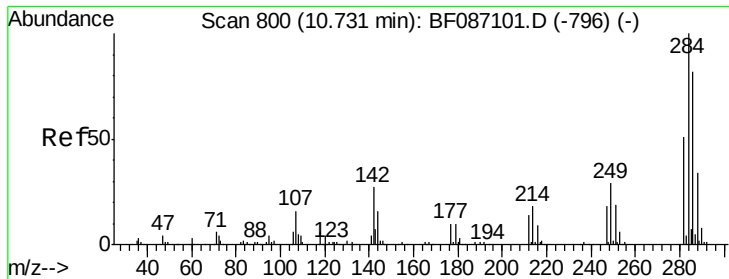
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#66
4-Bromophenyl-phenylether
Concen: 42.58 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171509		
250	95.5	78.6	117.8	
141	122.1	76.0	114.0	





#67

Hexachlorobenzene

Concen: 43.26 ng

RT: 10.70 min Scan# 797

Delta R.T. -0.05 min

Lab File: BF087224.D

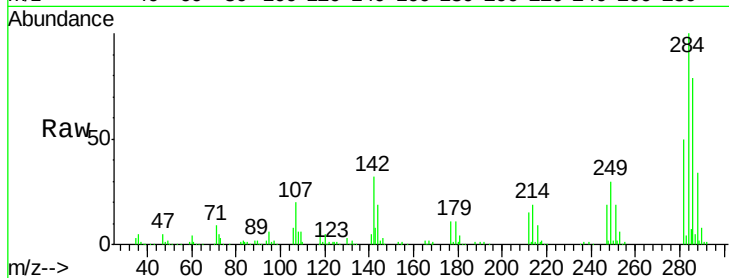
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

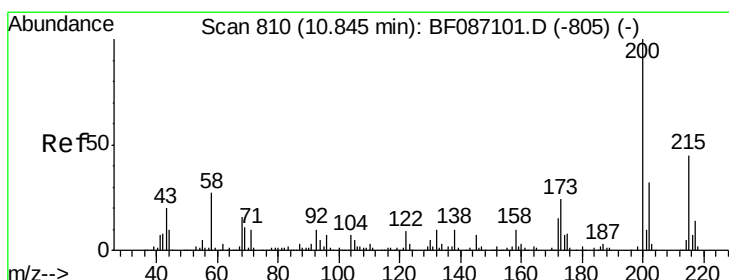
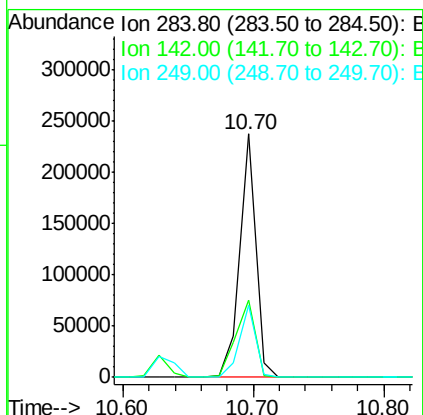
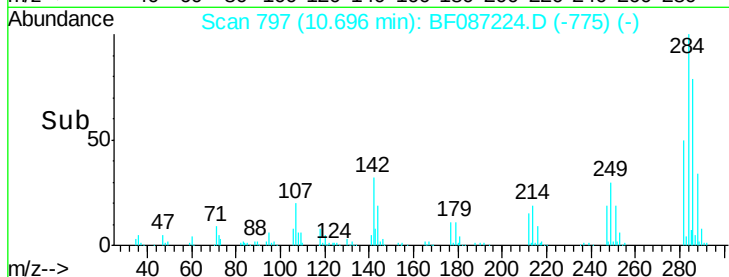
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Tgt Ion:	284	Resp:	201987
Ion Ratio	Lower	Upper	
284	100		
142	31.6	16.7	25.1#
249	29.8	21.3	31.9

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5/20/2016 7:14:33 PM



#68

Atrazine

Concen: 49.56 ng

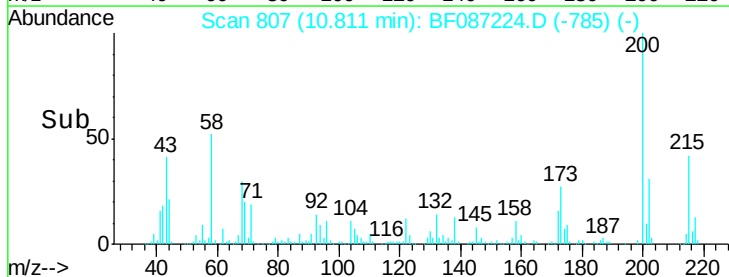
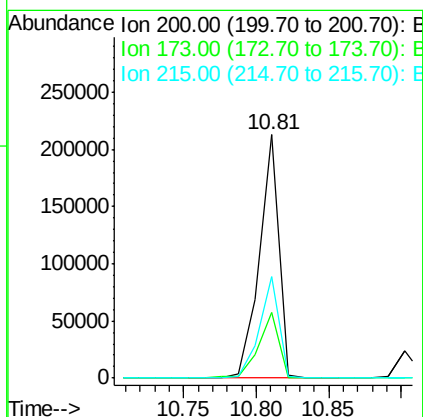
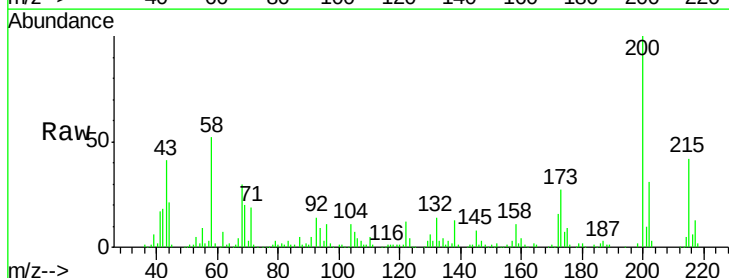
RT: 10.81 min Scan# 807

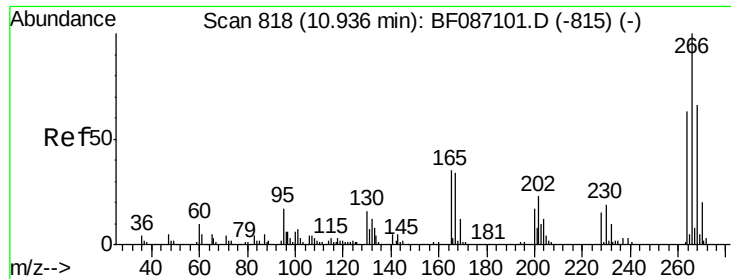
Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	200	Resp:	199242
Ion Ratio	Lower	Upper	
200	100		
173	26.9	8.5	48.5
215	41.7	27.2	67.2





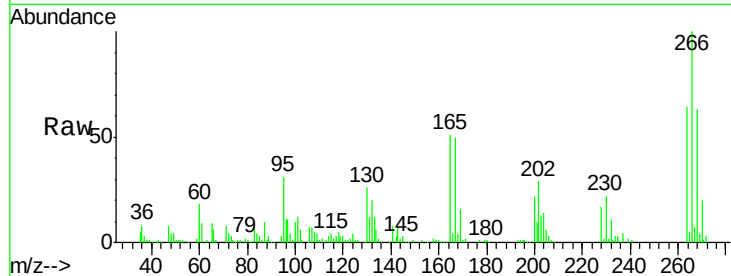
#69
 Pentachlorophenol
 Concen: 80.68 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampled :
 PB90419BS

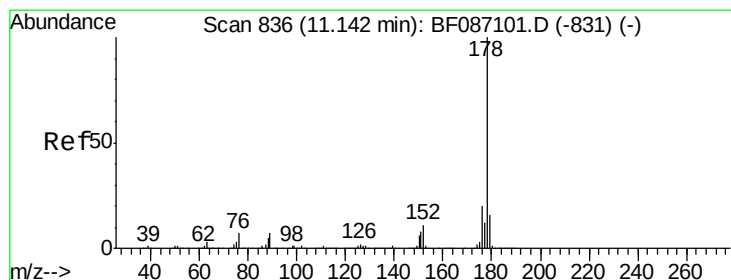
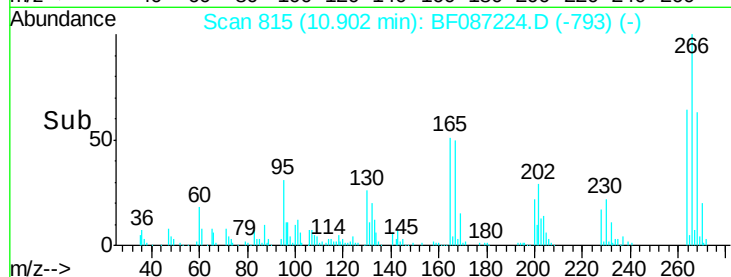
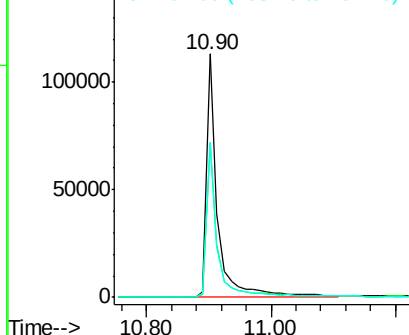
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141519		
268	63.4	51.5	77.3	
264	64.0	52.9	79.3	

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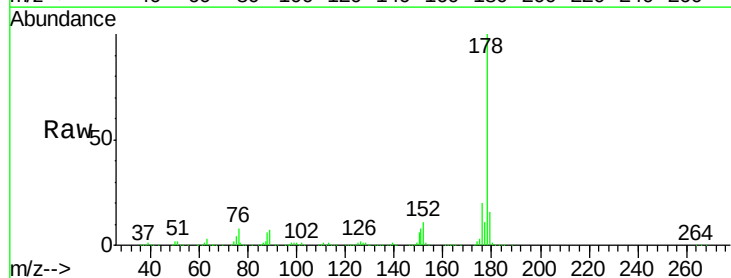


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

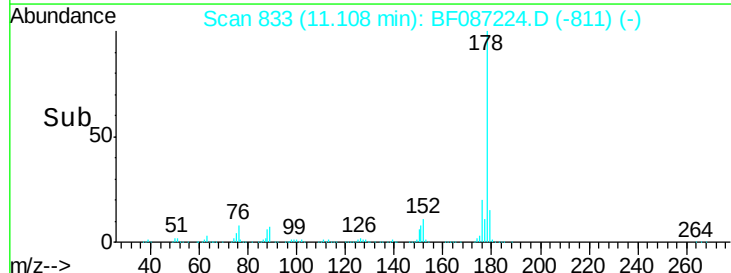
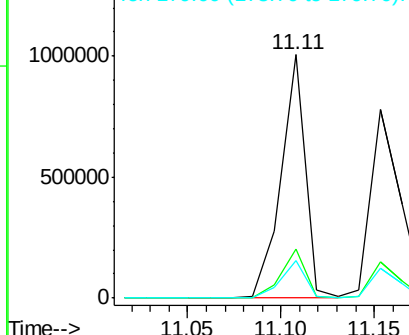


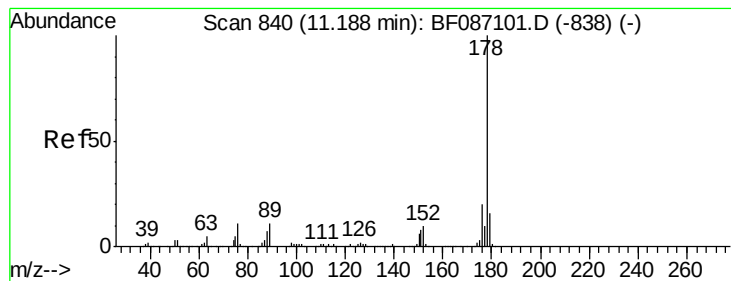
#70
 Phenanthrene
 Concen: 42.93 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	911908		
176	20.0	16.0	24.0	
179	15.5	12.6	18.8	



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





#71

Anthracene

Concen: 39.34 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

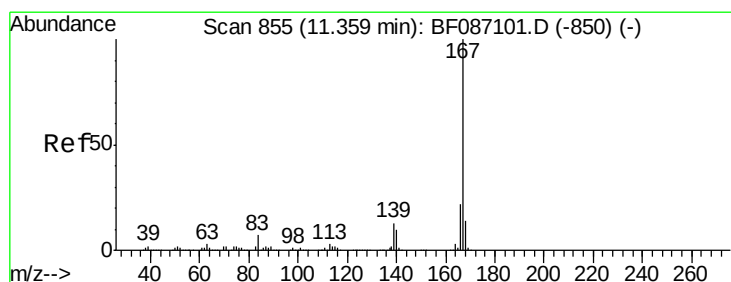
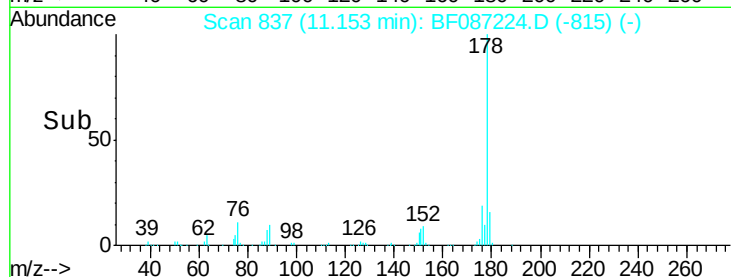
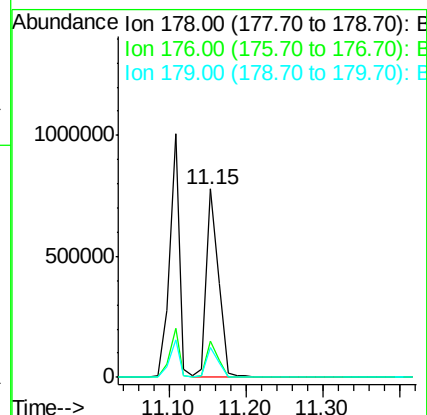
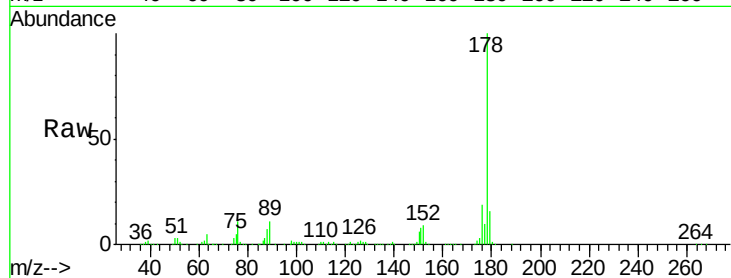
ClientSampleId :

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Tgt Ion:	178	Resp:	845202
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.6	23.4
179	16.1	12.7	19.1



#72

Carbazole

Concen: 40.13 ng

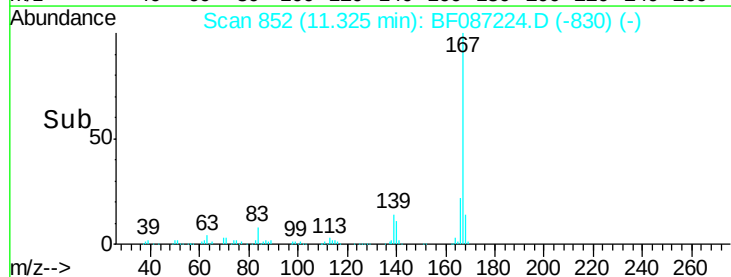
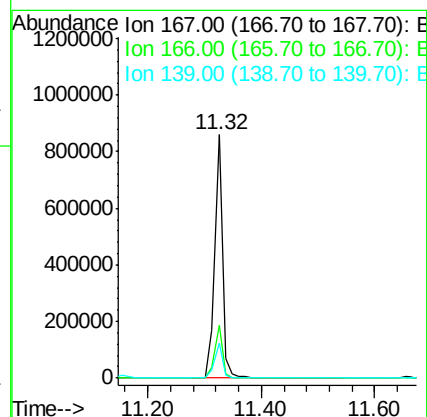
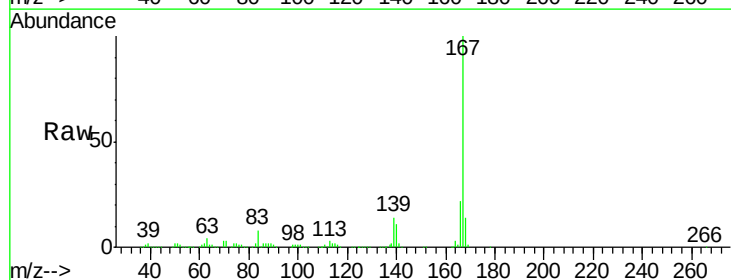
RT: 11.32 min Scan# 852

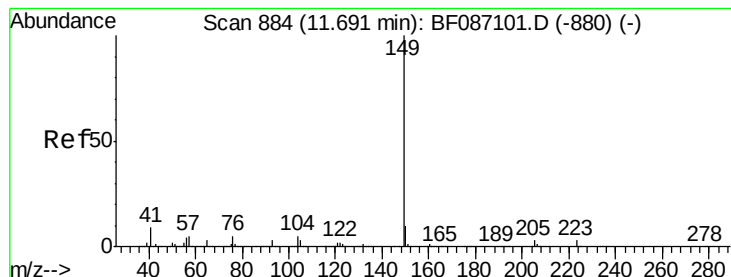
Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	167	Resp:	787590
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.7	26.5
139	14.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 47.56 ng

RT: 11.66 min Scan# 881

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

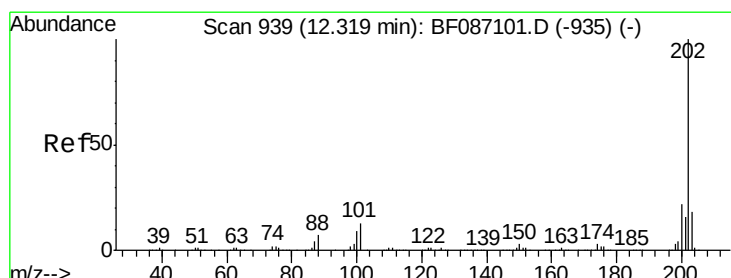
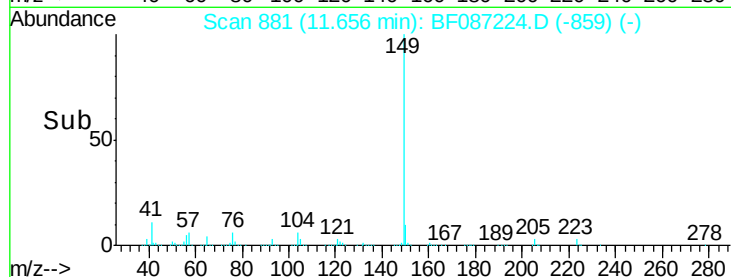
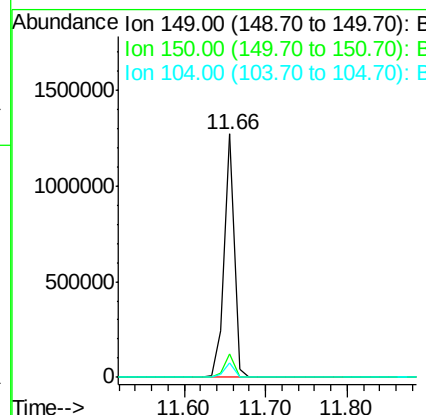
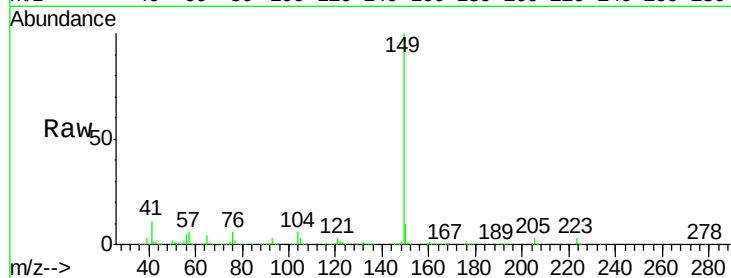
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1072157		
150	9.6	7.6	11.4	
104	5.7	3.8	5.6#	



#74

Fluoranthene

Concen: 35.39 ng

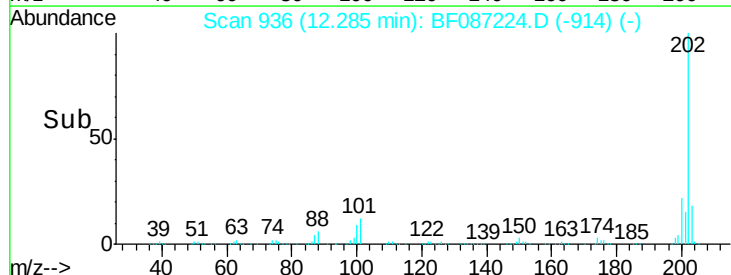
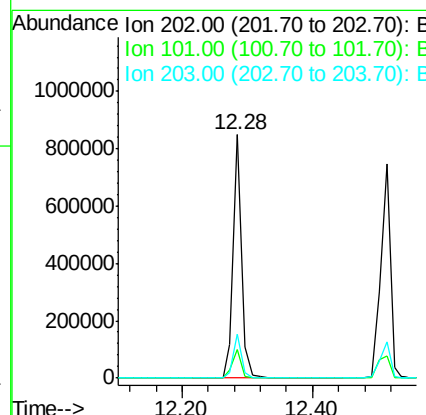
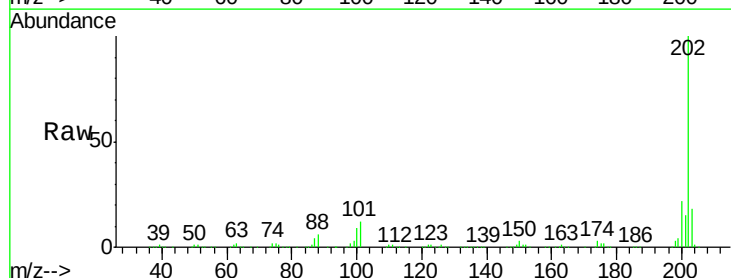
RT: 12.28 min Scan# 936

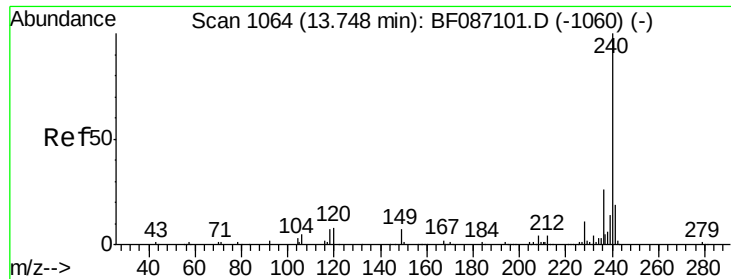
Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	753176		
101	11.8	0.0	35.4	
203	18.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.06 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

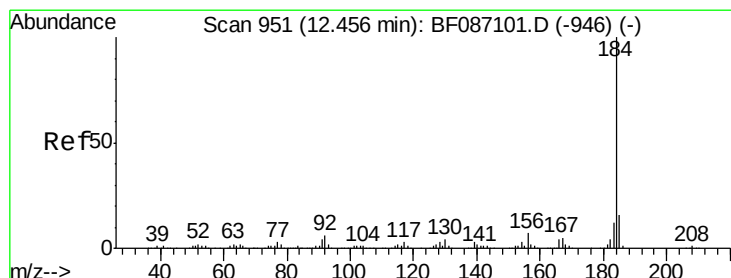
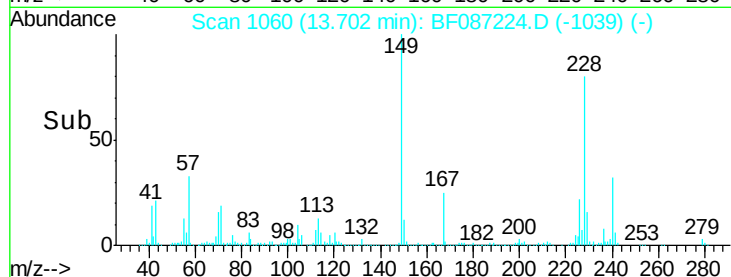
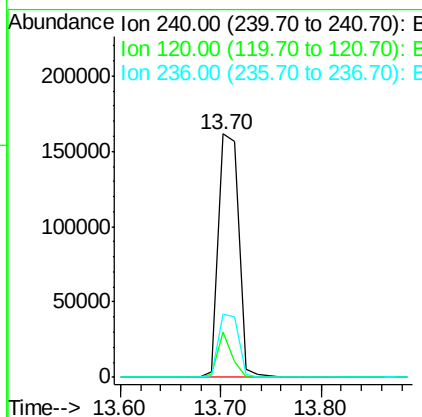
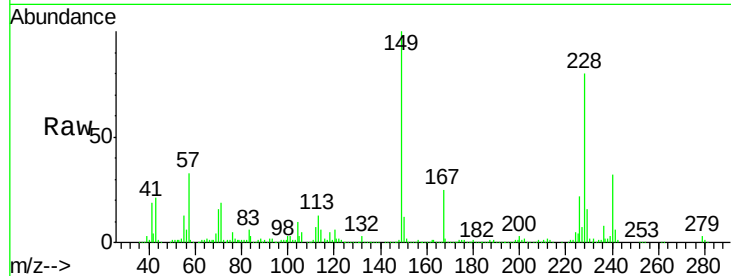
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	228086		
120	18.5	11.2	16.8#	
236	25.9	21.2	31.8	

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#76

Benzidine

Concen: 60.58 ng

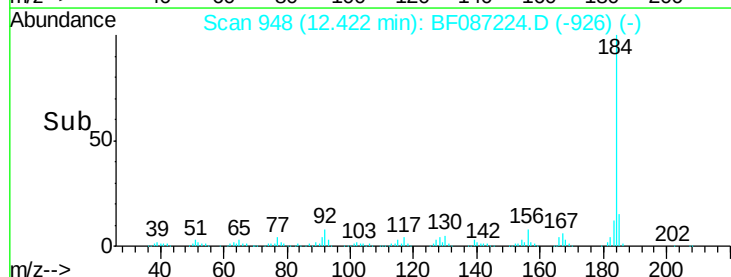
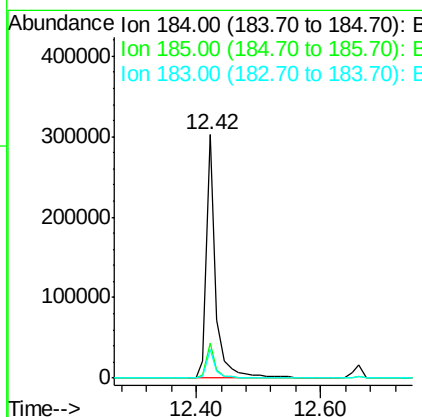
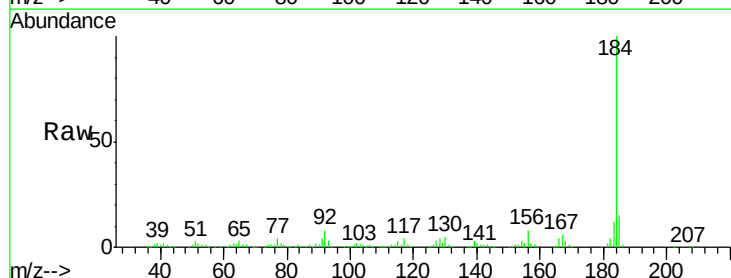
RT: 12.42 min Scan# 948

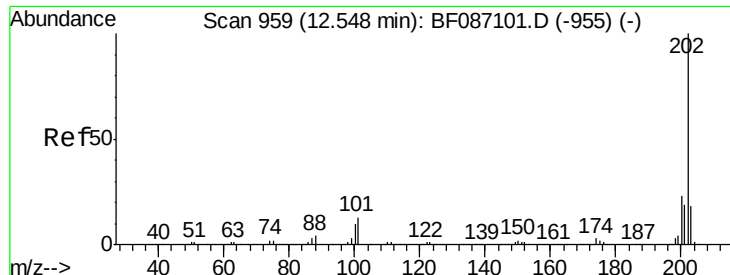
Delta R.T. -0.04 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	318183		
185	14.6	13.6	20.4	
183	11.6	9.8	14.6	





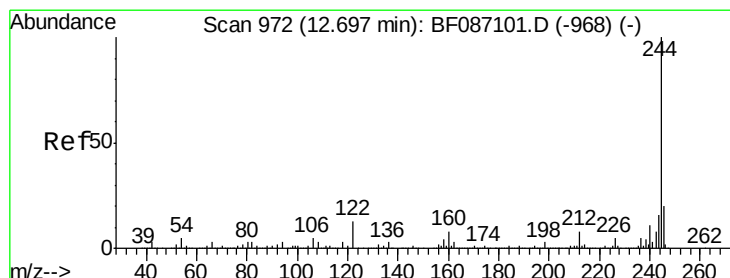
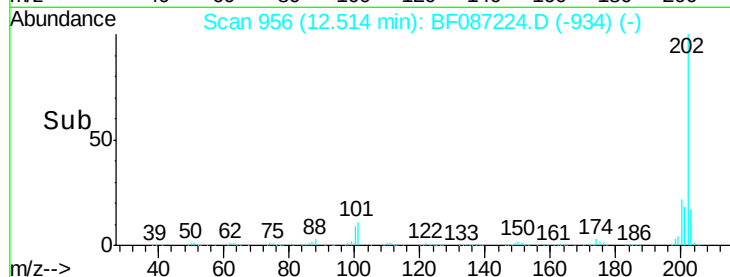
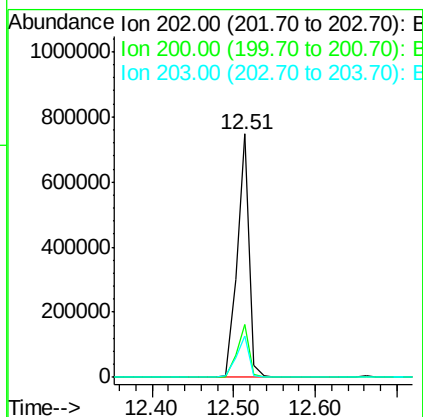
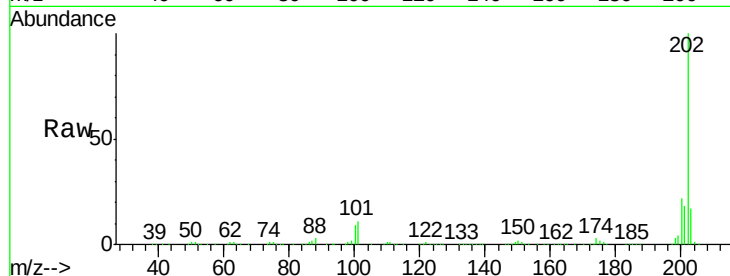
#77
 Pyrene
 Concen: 45.94 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.2	14.2	21.4

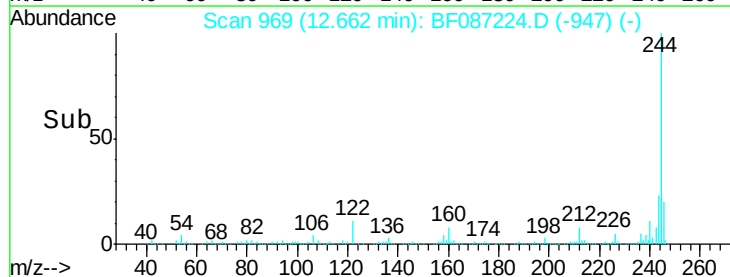
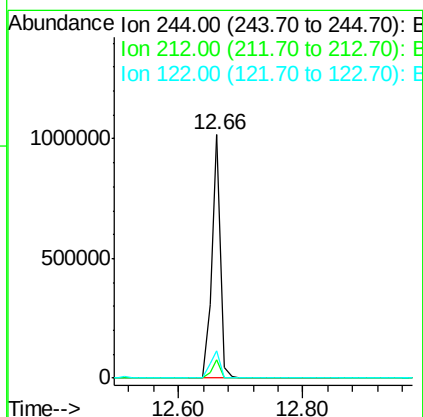
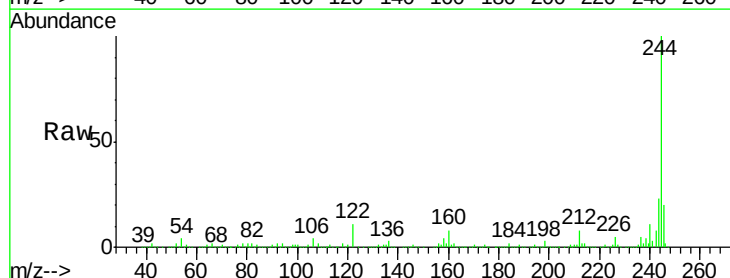
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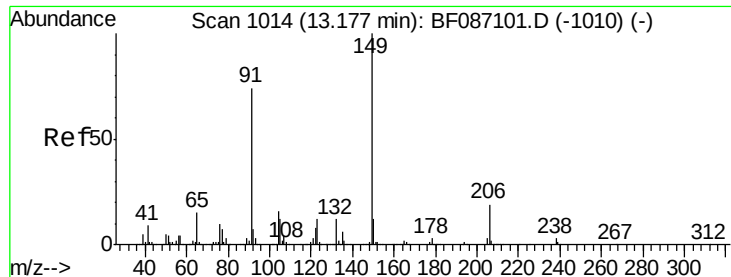
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#78
 Terphenyl-d14
 Concen: 94.52 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	6.2	9.2
122	11.0	12.0	18.0#





#79

Butylbenzylphthalate

Concen: 52.65 ng

RT: 13.14 min Scan# 1011

Delta R.T. -0.05 min

Lab File: BF087224.D

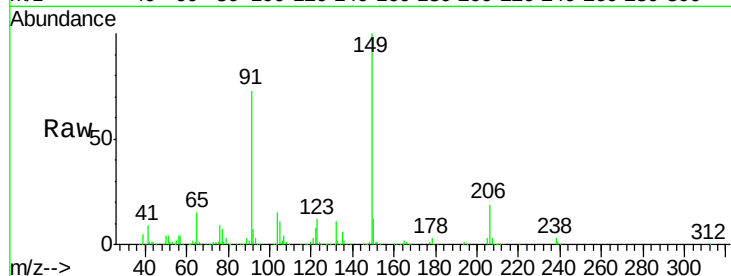
Acq: 20 May 2016 10:57

Instrument :

BNA_F

ClientSampleId :

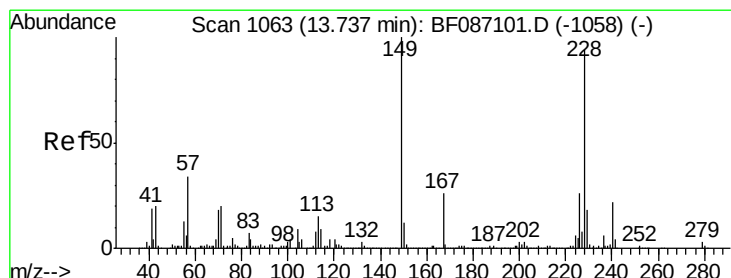
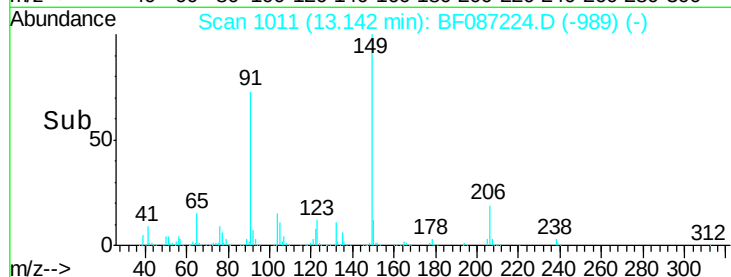
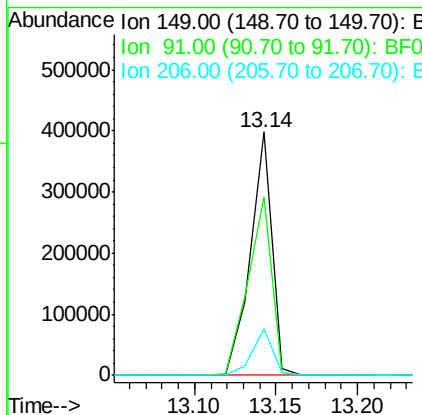
PB90419BS



Tgt Ion:	149	Resp:	366243
Ion Ratio	Lower	Upper	
149	100		
91	73.1	48.0	72.0#
206	19.1	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 42.72 ng

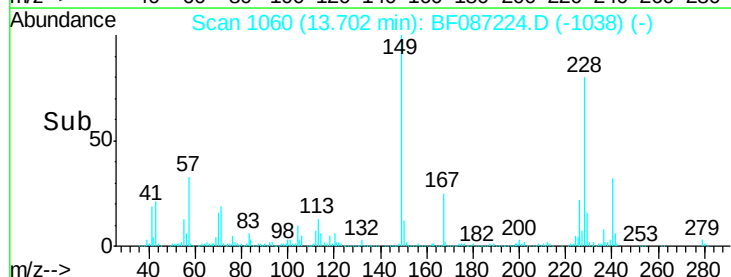
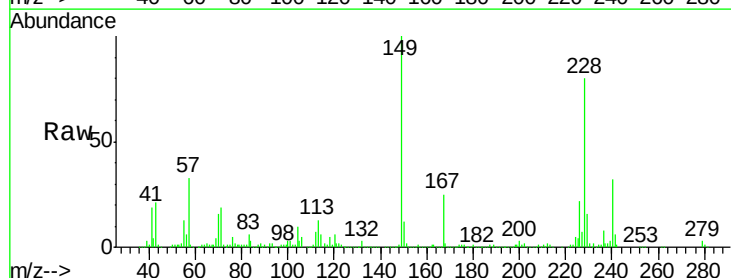
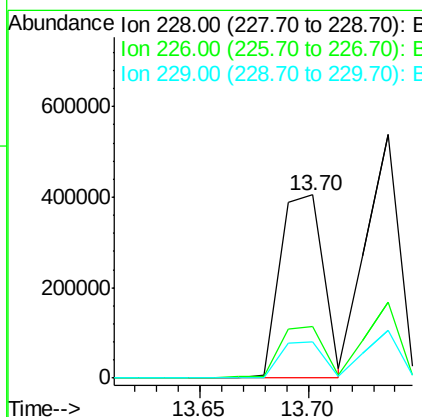
RT: 13.70 min Scan# 1060

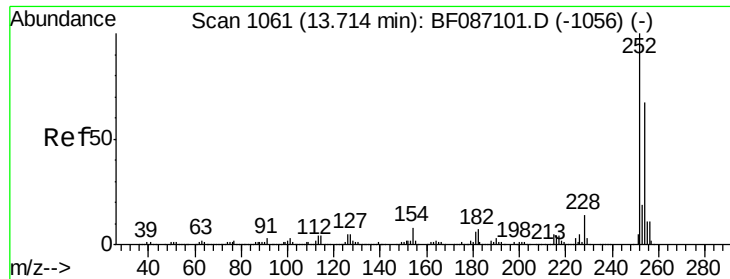
Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	228	Resp:	563426
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.5	33.7
229	19.6	16.6	25.0





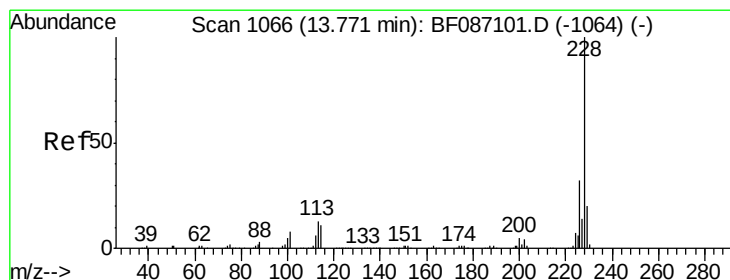
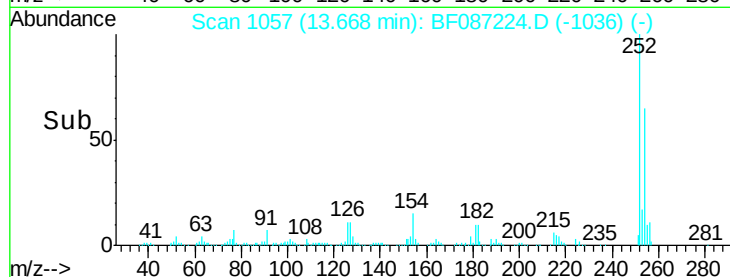
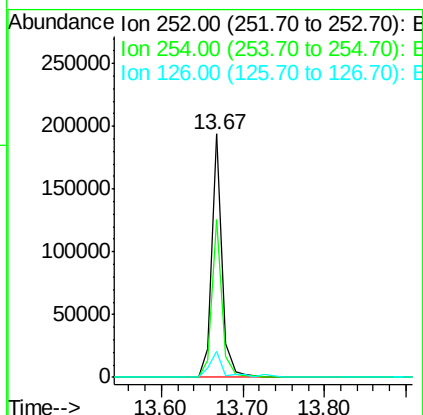
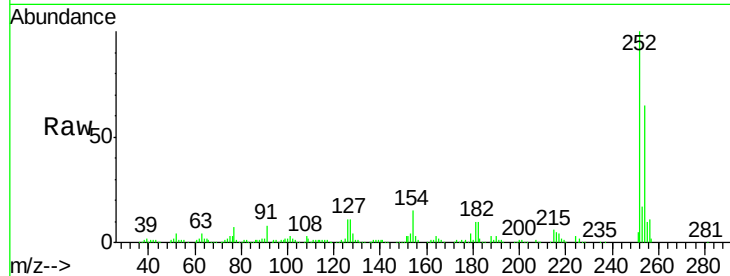
#81
 3,3'-Dichlorobenzidine
 Concen: 20.83 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.06 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampled :
 PB90419BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	10.8	12.7	19.1#

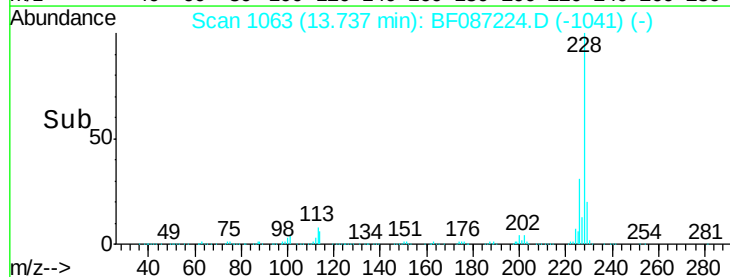
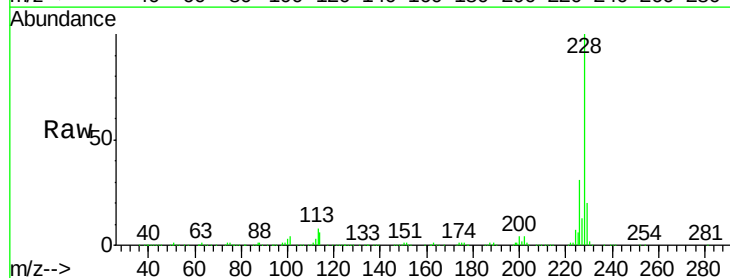
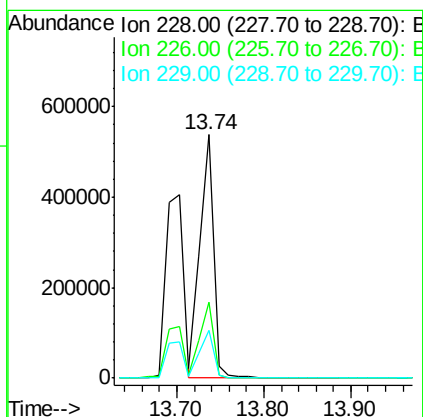
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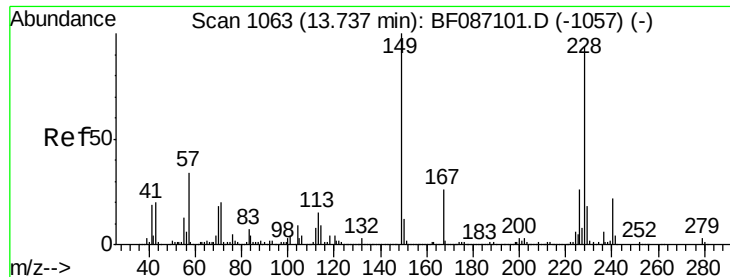
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#82
 Chrysene
 Concen: 45.71 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.05 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.9	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.11 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Instrument :

BNA_F

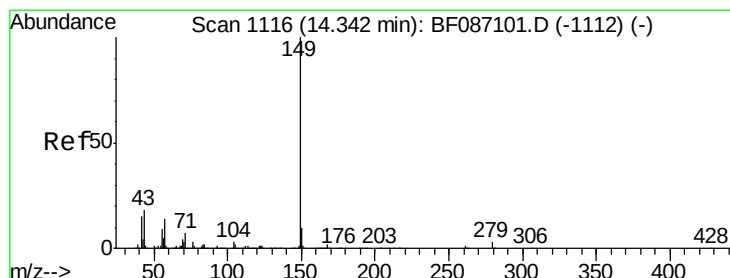
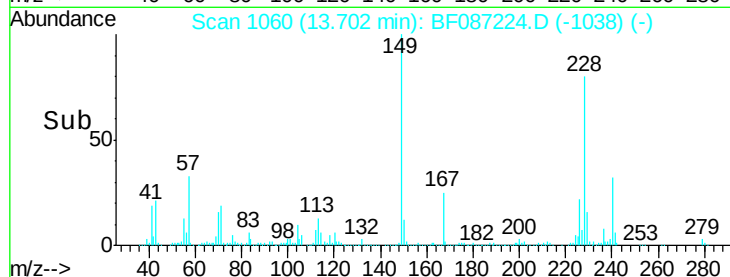
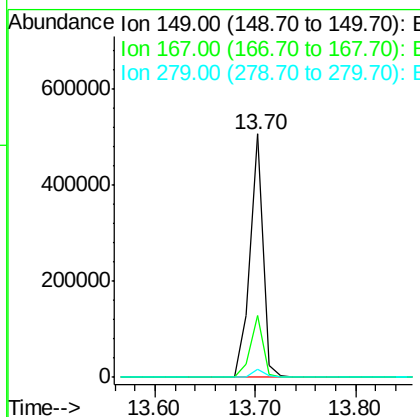
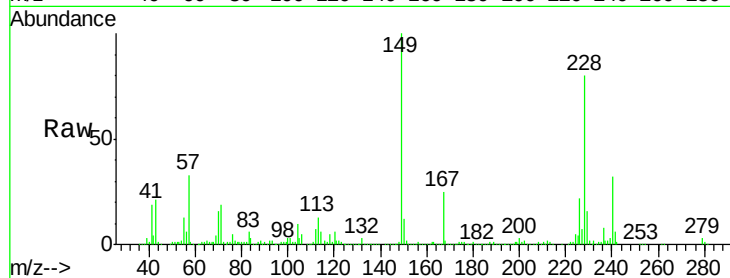
ClientSampleId :

PB90419BS

Tgt Ion:	149	Resp:	458087
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.8	32.6
279	3.2	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 51.01 ng

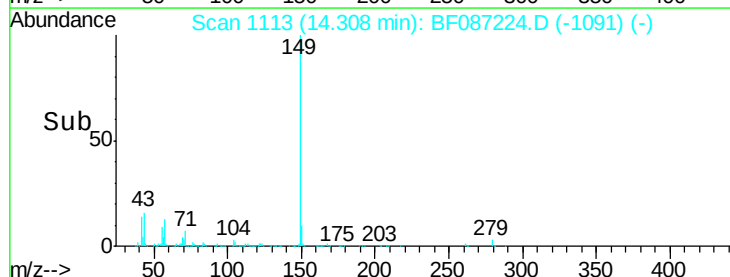
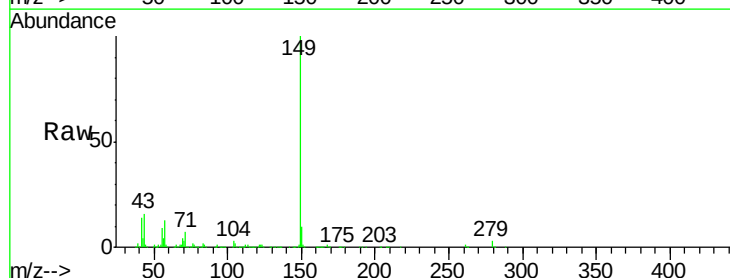
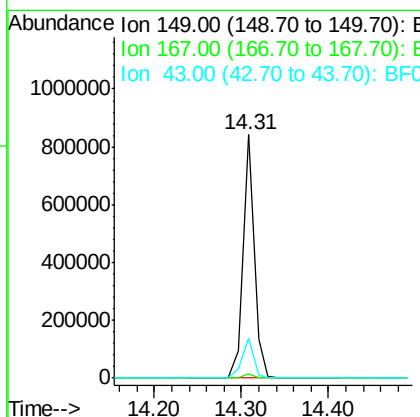
RT: 14.31 min Scan# 1113

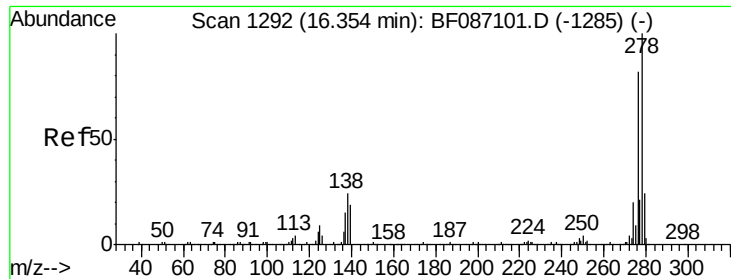
Delta R.T. -0.05 min

Lab File: BF087224.D

Acq: 20 May 2016 10:57

Tgt Ion:	149	Resp:	743969
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	16.6	8.2	12.4#





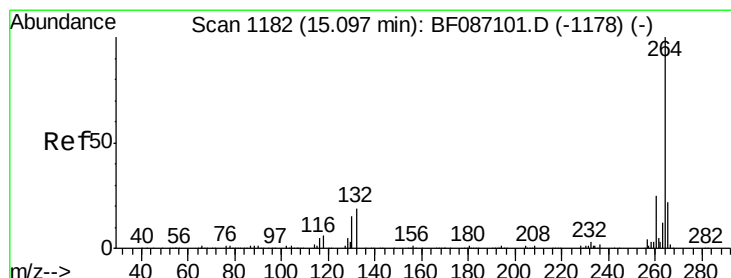
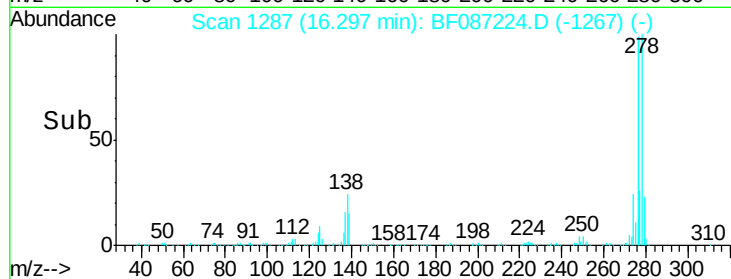
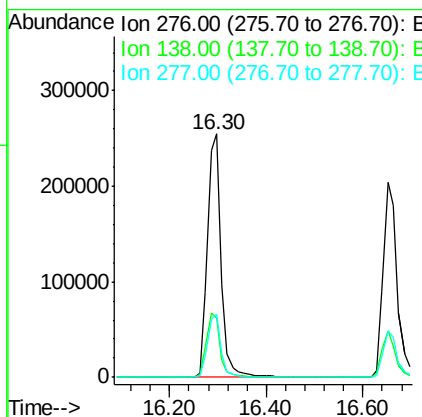
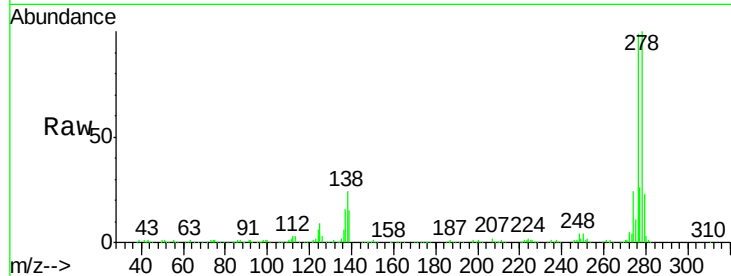
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.60 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	510662		
138	26.7	25.6	38.4	
277	25.4	20.5	30.7	

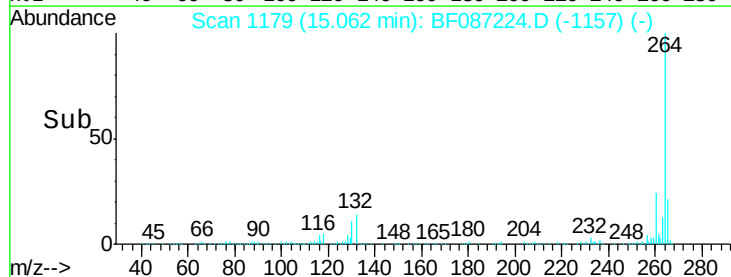
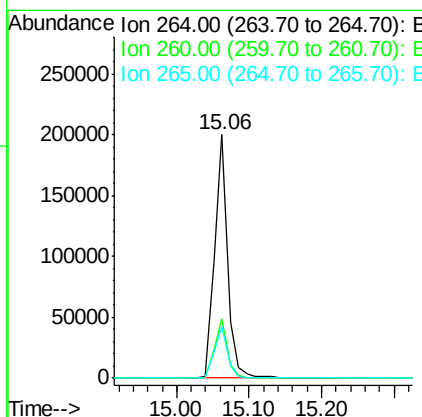
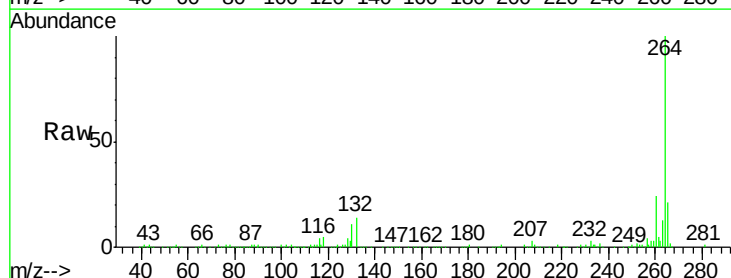
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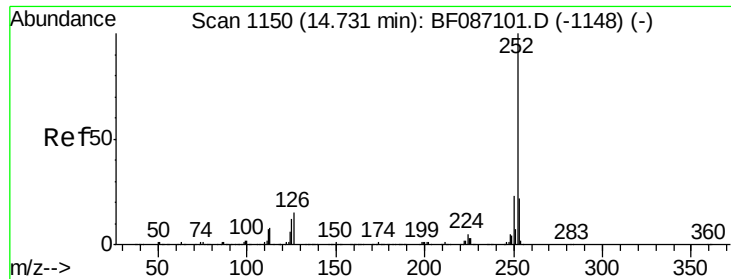
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	248761		
260	24.2	19.5	29.3	
265	21.3	17.3	25.9	





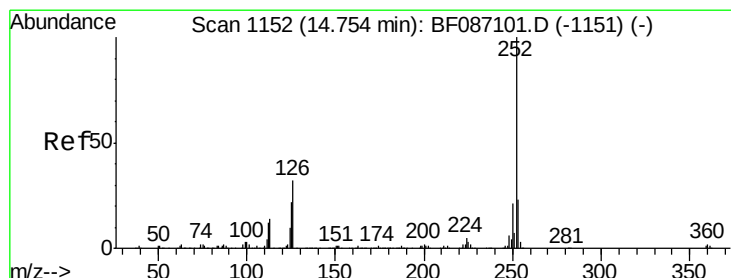
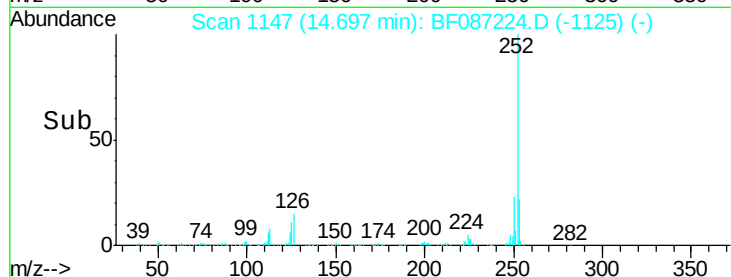
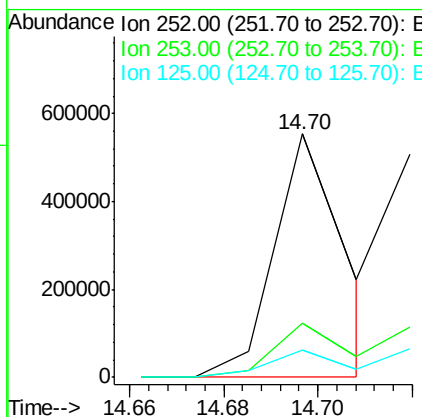
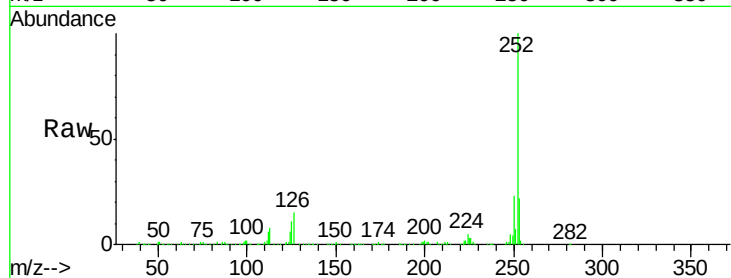
#87
Benzo(b)fluoranthene
Concen: 34.68 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	572378		
253	22.0	17.8	26.6	
125	11.2	11.4	17.0	

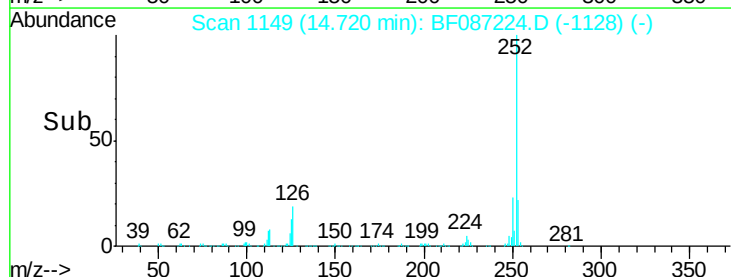
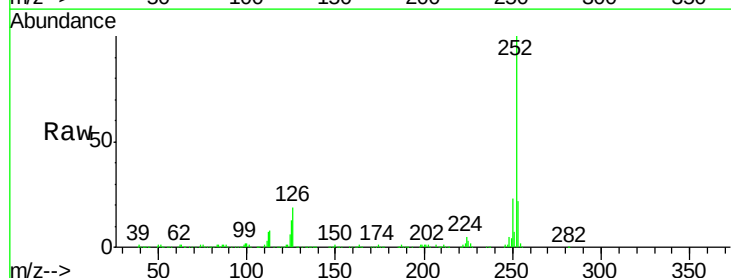
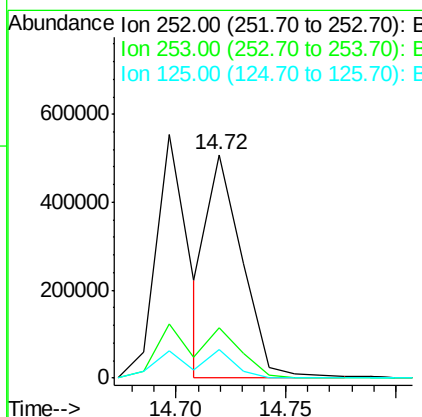
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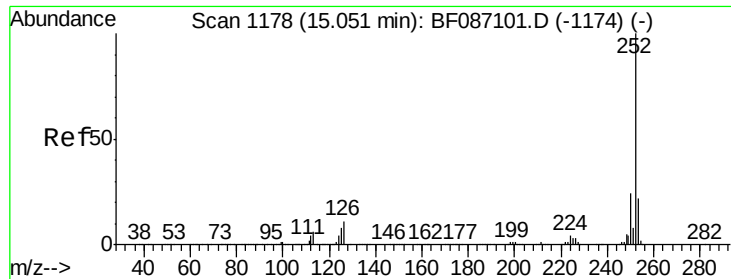
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#88
Benzo(k)fluoranthene
Concen: 45.51 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	559099		
253	22.4	17.8	26.6	
125	12.9	9.1	13.7	





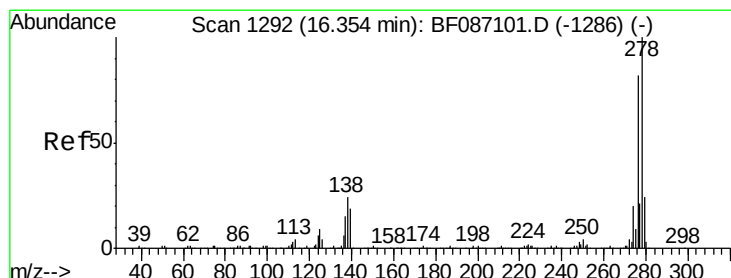
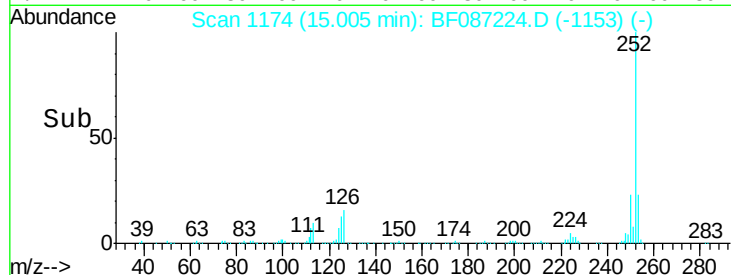
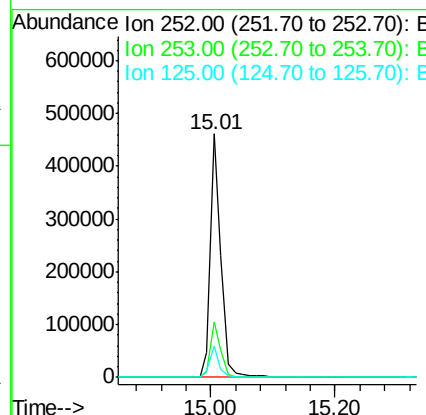
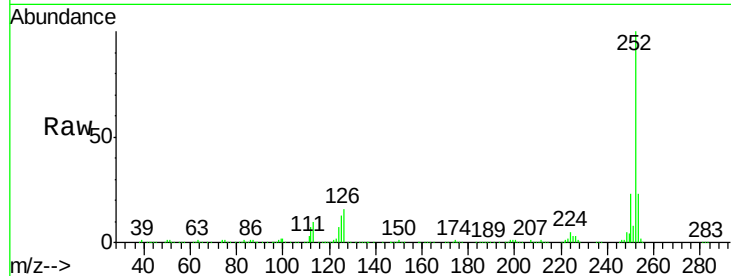
#89
Benzo(a)pyrene
Concen: 39.20 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.06 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Instrument :
BNA_F
ClientSampleId :
PB90419BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	540755		
253	22.6	17.2	25.8	
125	12.7	9.0	13.6	

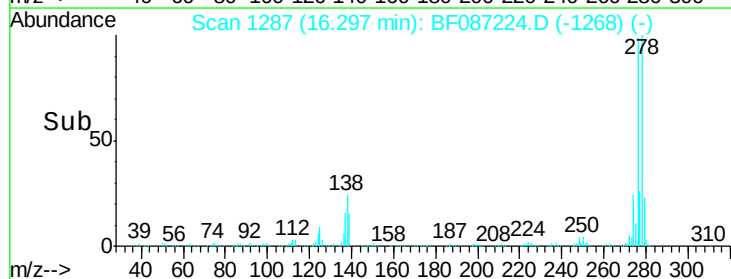
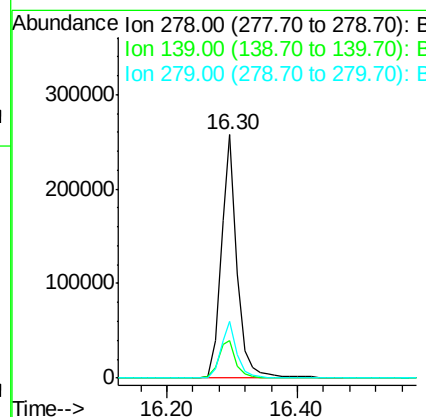
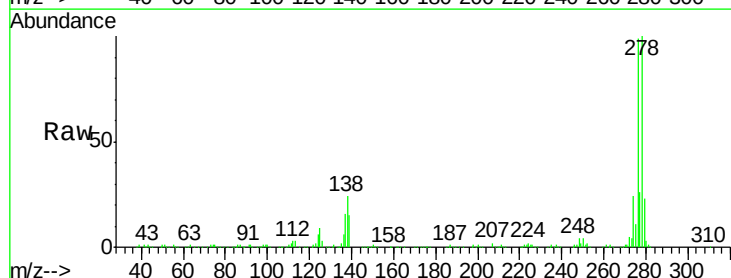
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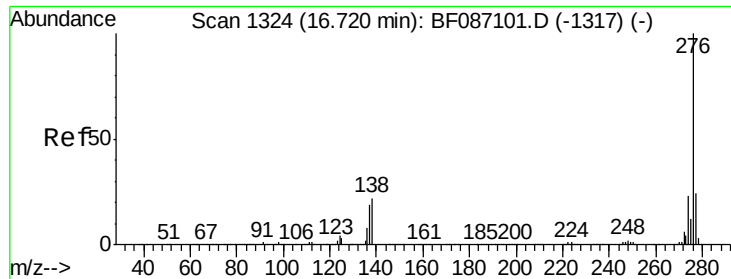
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#90
Dibenzo(a,h)anthracene
Concen: 37.75 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.08 min
Lab File: BF087224.D
Acq: 20 May 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	438418		
139	15.2	16.6	24.8#	
279	23.4	19.6	29.4	





#91
 Benzo(g,h,i)perylene
 Concen: 35.91 ng
 RT: 16.65 min Scan# 1318
 Delta R.T. -0.09 min
 Lab File: BF087224.D
 Acq: 20 May 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BS

Tgt Ion:	276	Resp:	421268
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.6	29.4
138	24.0	23.6	35.4

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