

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086249.D
 Acq On : 16 Apr 2016 7:28
 Operator : UM/SJ
 Sample : PB89850BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89850BS

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:31:30 PM

Quant Time: Apr 18 04:43:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	290163	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1178404	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	554610	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	944435	20.00	ng	0.00
75) Chrysene-d12	14.05	240	574586	20.00	ng	0.00
86) Perylene-d12	15.48	264	493087	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1298112	73.30	ng	0.01
7) Phenol-d6	6.52	99	1600104	72.24	ng	0.00
23) Nitrobenzene-d5	7.46	82	1474760	72.18	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	344010	77.25	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2338525	77.81	ng	0.00
78) Terphenyl-d14	13.00	244	1635676	71.58	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	301212	30.84	ng	98
3) Pyridine	3.32	79	934938	36.71	ng	98
4) n-Nitrosodimethylamine	3.26	42	364681	39.63	ng	# 72
6) Aniline	6.56	93	704956	22.08	ng	97
8) 2-Chlorophenol	6.68	128	780172	38.94	ng	# 80
9) Benzaldehyde	6.44	77	194768	12.39	ng	89
10) Phenol	6.53	94	972516	36.87	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	754622	38.02	ng	# 82
12) 1,3-Dichlorobenzene	6.83	146	757808	35.65	ng	100
13) 1,4-Dichlorobenzene	6.91	146	745611	36.82	ng	99
14) 1,2-Dichlorobenzene	7.07	146	706976	39.33	ng	99
15) Benzyl Alcohol	7.04	79	633509	40.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1160127	37.52	ng	99
17) 2-Methylphenol	7.15	107	690550	41.37	ng	95
18) Hexachloroethane	7.41	117	304493	39.86	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	474340	33.46	ng	# 85
20) 3+4-Methylphenols	7.30	107	674526	36.07	ng	93
22) Acetophenone	7.31	105	931844	41.68	ng	# 99
24) Nitrobenzene	7.48	77	910750	40.77	ng	94
25) Isophorone	7.72	82	1604916	39.59	ng	99
26) 2-Nitrophenol	7.79	139	404915	41.57	ng	93
27) 2,4-Dimethylphenol	7.84	122	800495	40.70	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	942756	39.55	ng	100
29) 2,4-Dichlorophenol	8.03	162	618264	41.35	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	608428	38.88	ng	99
31) Naphthalene	8.20	128	2030446	38.59	ng	100
32) Benzoic acid	7.95	122	521592	41.48	ng	97
33) 4-Chloroaniline	8.25	127	299529	12.73	ng	96
34) Hexachlorobutadiene	8.33	225	315729	40.27	ng	97
35) Caprolactam	8.62	113	244042m	45.07	ng	
36) 4-Chloro-3-methylphenol	8.73	107	722300	41.68	ng	92
37) 2-Methylnaphthalene	8.90	142	1435696	42.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	439832	35.90	ng	98
40) Hexachlorocyclopentadiene	9.05	237	516836	79.05	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	425083	38.91	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	415492	39.37	ng #	86
45) 1,1'-Biphenyl	9.36	154	1516594	37.99	ng	99
46) 2-Chloronaphthalene	9.38	162	1201245	36.85	ng	99
47) 2-Nitroaniline	9.47	65	430933	40.81	ng	98
48) Acenaphthylene	9.80	152	2131074	41.09	ng	100
49) Dimethylphthalate	9.66	163	1588310	39.39	ng	99
50) 2,6-Dinitrotoluene	9.72	165	380995	42.70	ng	95
51) Acenaphthene	9.97	154	1362820	43.99	ng	100
52) 3-Nitroaniline	9.88	138	219341	20.23	ng	99
53) 2,4-Dinitrophenol	9.98	184	280362	84.61	ng #	88
54) Dibenzofuran	10.14	168	1781040	43.53	ng	95
55) 4-Nitrophenol	10.04	139	557050	65.67	ng	93
56) 2,4-Dinitrotoluene	10.12	165	483751	42.35	ng #	79
57) Fluorene	10.49	166	1231046	43.94	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	330399	43.10	ng	98
59) Diethylphthalate	10.36	149	1511228	36.31	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	480717	40.23	ng	95
61) 4-Nitroaniline	10.50	138	357044	38.10	ng	92
62) Azobenzene	10.64	77	1700033	41.74	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	192880	42.91	ng	96
65) n-Nitrosodiphenylamine	10.59	169	1181058	40.83	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	346589	39.38	ng	93
67) Hexachlorobenzene	11.02	284	371984	40.33	ng	93
68) Atrazine	11.13	200	387518	43.72	ng	94
69) Pentachlorophenol	11.22	266	385047	68.84	ng	99
70) Phenanthrene	11.45	178	1925921	42.69	ng	99
71) Anthracene	11.49	178	1731544	38.48	ng	99
72) Carbazole	11.64	167	1828955	42.63	ng	99
73) Di-n-butylphthalate	11.98	149	2182421	37.62	ng	100
74) Fluoranthene	12.62	202	1670450	42.74	ng	99
76) Benzidine	12.75	184	515219	23.12	ng	97
77) Pyrene	12.85	202	1711081	38.82	ng	99
79) Butylbenzylphthalate	13.48	149	958259	47.06	ng	92
80) Benzo(a)anthracene	14.04	228	1177803	37.34	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	268931	14.71	ng #	96
82) Chrysene	14.08	228	1230782	36.59	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	919243	41.80	ng	99
84) Di-n-octyl phthalate	14.65	149	1759938	41.53	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1309298	47.36	ng	97
87) Benzo(b)fluoranthene	15.07	252	1111281	36.53	ng	99
88) Benzo(k)fluoranthene	15.11	252	1149211m	41.43	ng	
89) Benzo(a)pyrene	15.43	252	1097989	41.67	ng	100
90) Dibenzo(a,h)anthracene	16.92	278	1080097	46.38	ng	99
91) Benzo(g,h,i)perylene	17.32	276	1156954	46.72	ng #	94

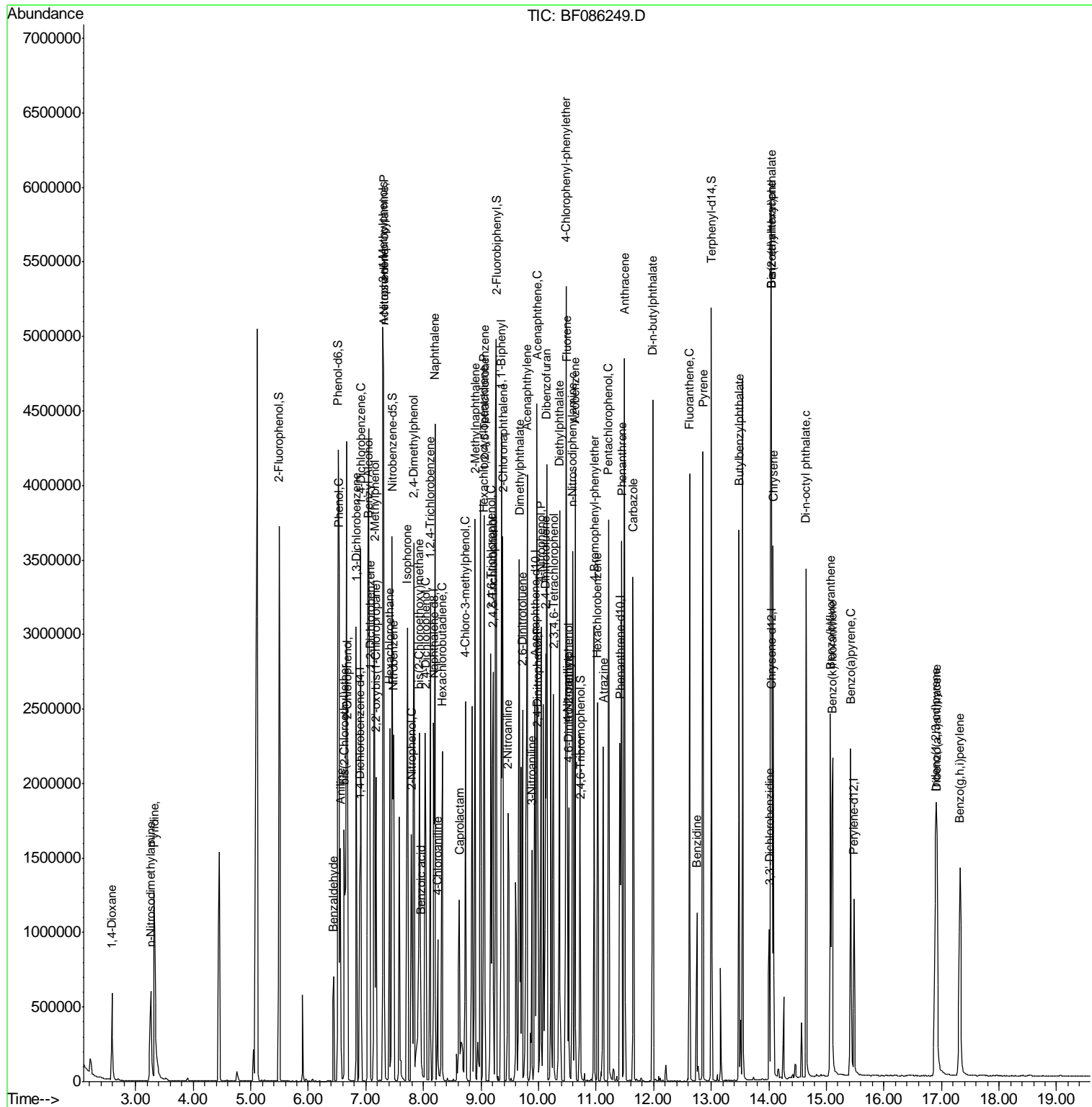
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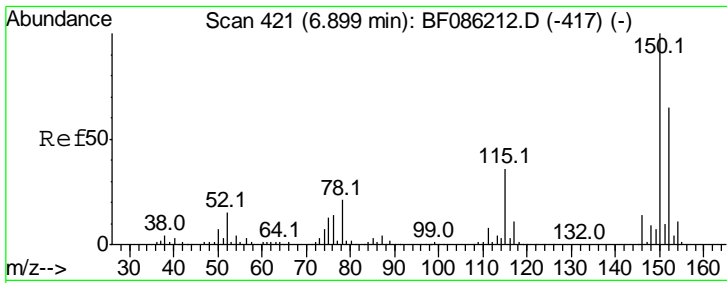
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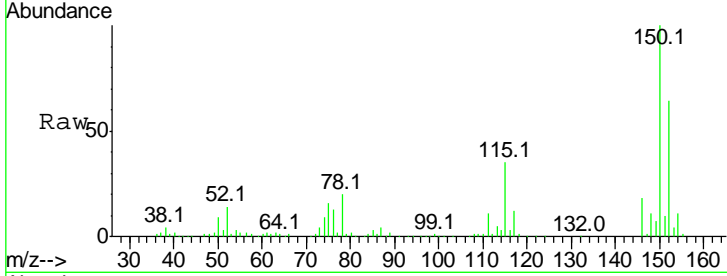
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

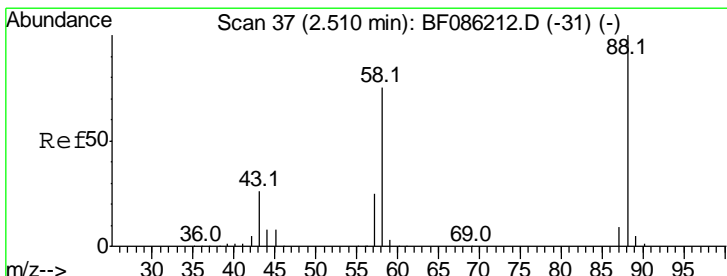
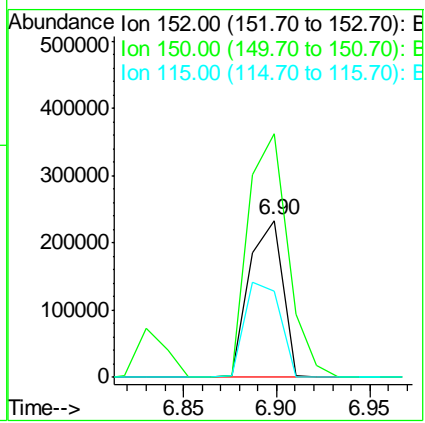
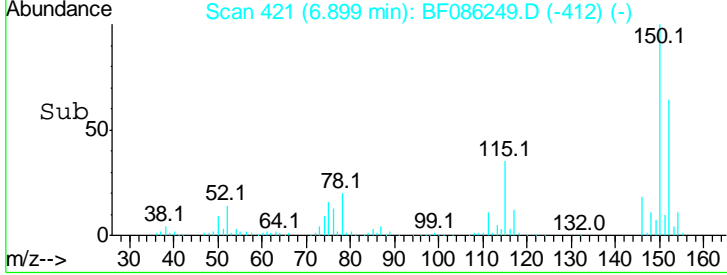
Instrument :
 BNA_F
ClientSampled :
 PB89850BS



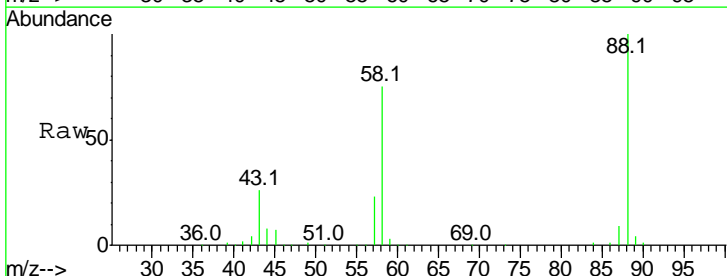
Tgt Ion: 152 Resp: 290163

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.1	186.1
115	54.8	43.9	65.9

Manual Integrations
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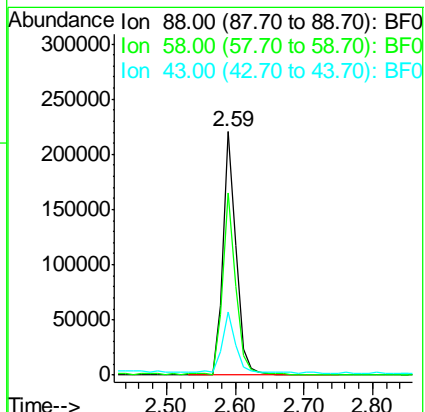
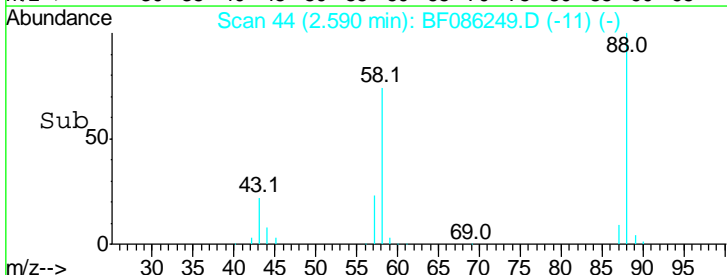


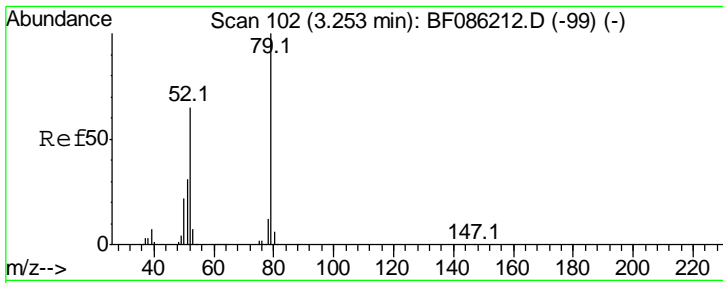
#2
 1,4-Dioxane
 Concen: 30.84 ng
 RT: 2.59 min Scan# 44
 Delta R.T. 0.08 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion: 88 Resp: 301212

Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.4	87.6
43	26.0	23.3	34.9



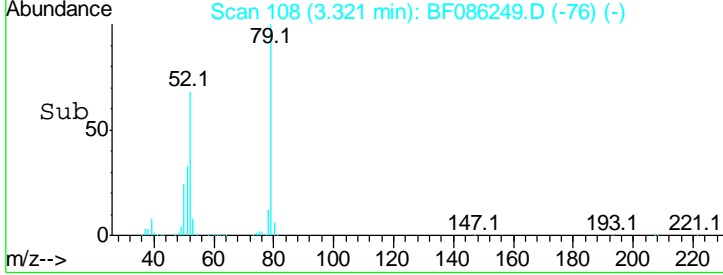
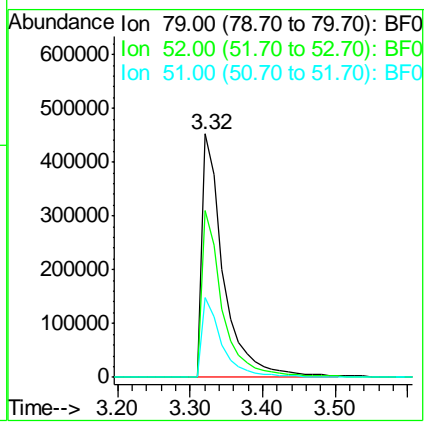
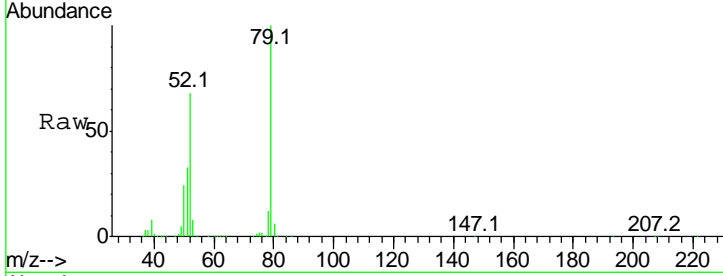


#3
 Pyridine
 Concen: 36.71 ng
 RT: 3.32 min Scan# 108
 Delta R.T. 0.07 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

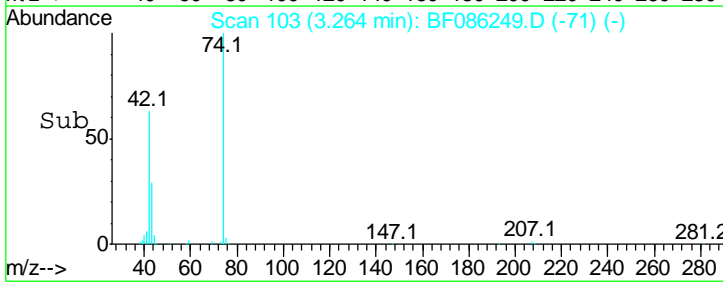
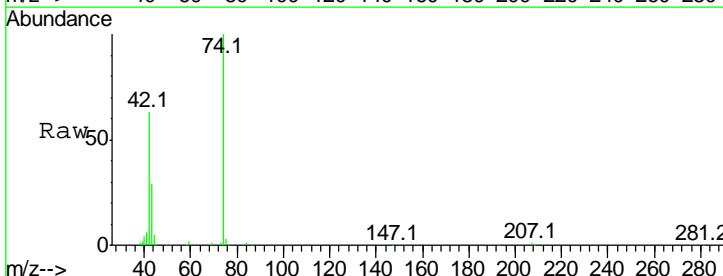
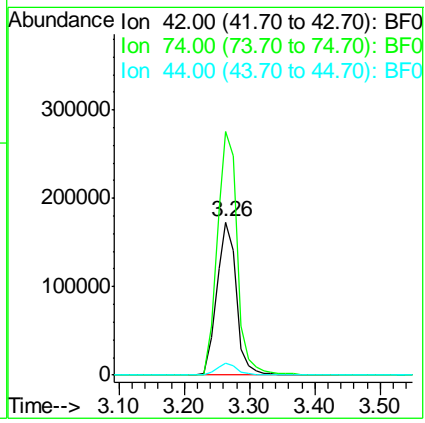
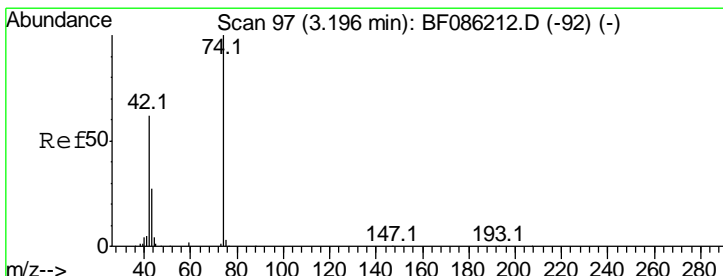
Tgt Ion	Resp	Lower	Upper
79	100		
52	68.4	55.4	83.2
51	32.6	28.1	42.1

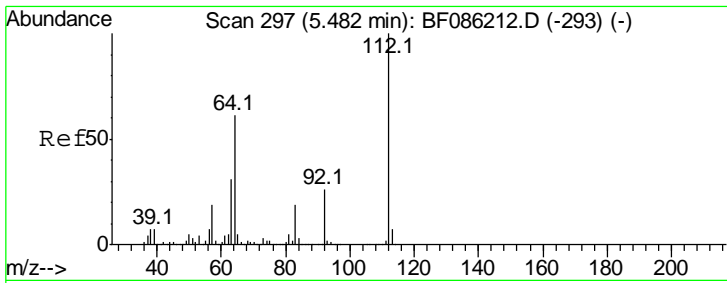
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#4
 n-Nitrosodimethylamine
 Concen: 39.63 ng
 RT: 3.26 min Scan# 103
 Delta R.T. 0.07 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
42	100		
74	159.4	100.5	150.7#
44	7.4	5.4	8.0





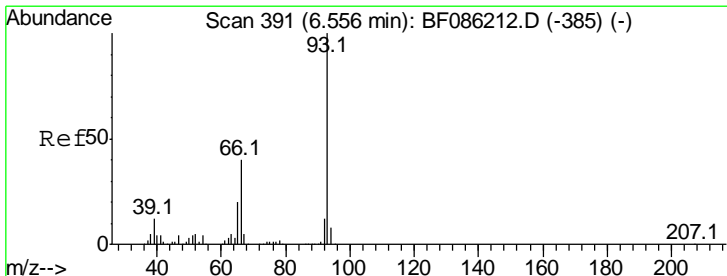
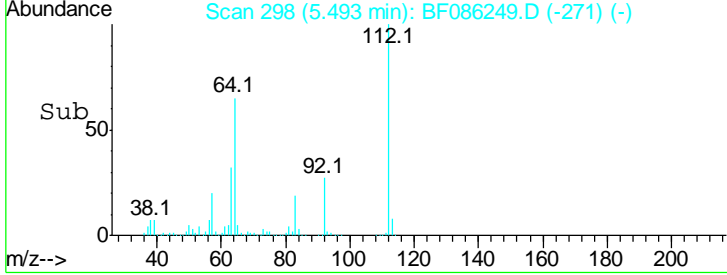
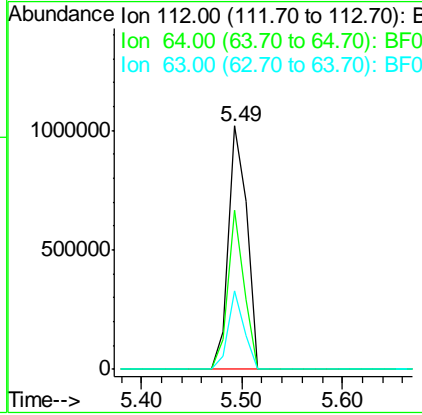
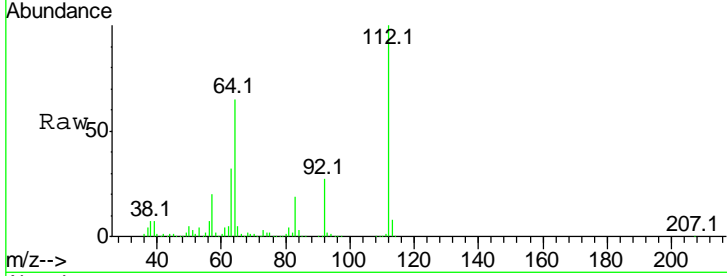
#5
 2-Fluorophenol
 Concen: 73.30 ng
 RT: 5.49 min Scan# 298
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

Tgt Ion: 112 Resp: 1298112

Ion	Ratio	Lower	Upper
112	100		
64	65.1	48.1	72.1
63	32.2	25.5	38.3

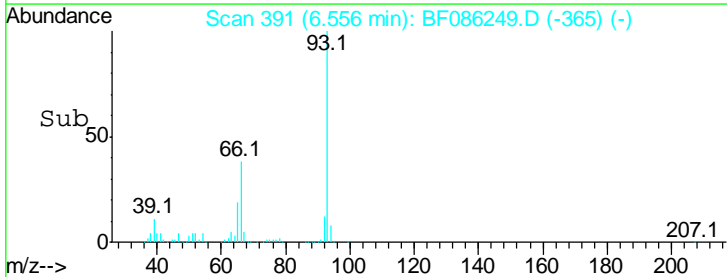
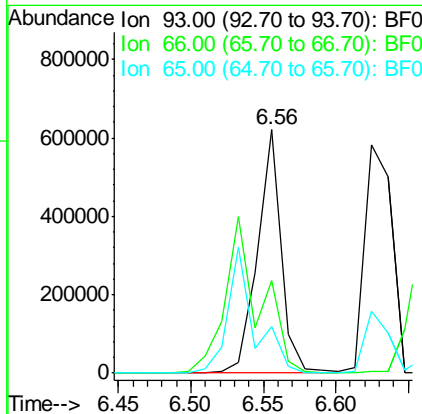
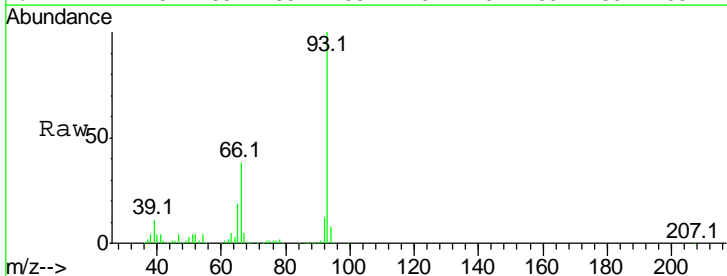
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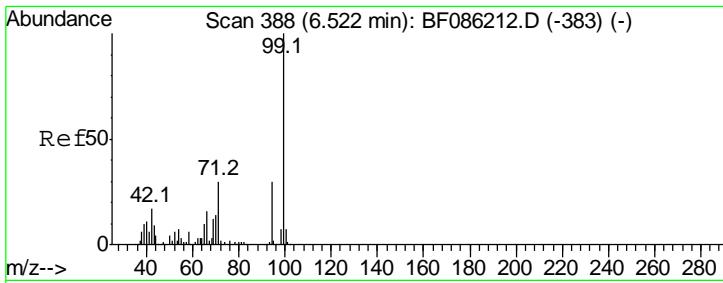


#6
 Aniline
 Concen: 22.08 ng
 RT: 6.56 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion: 93 Resp: 704956

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.2	48.2
65	19.2	16.4	24.6



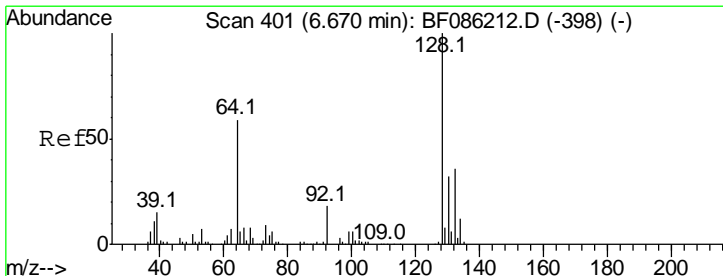
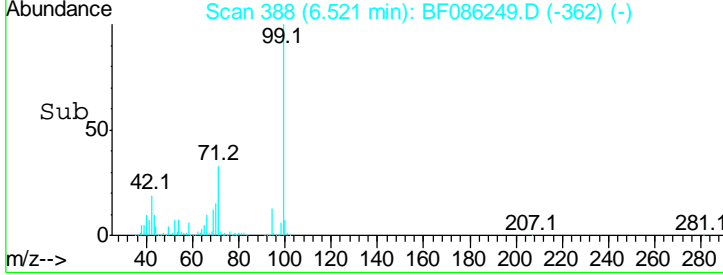
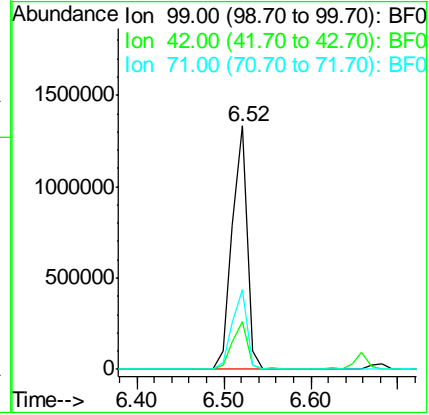
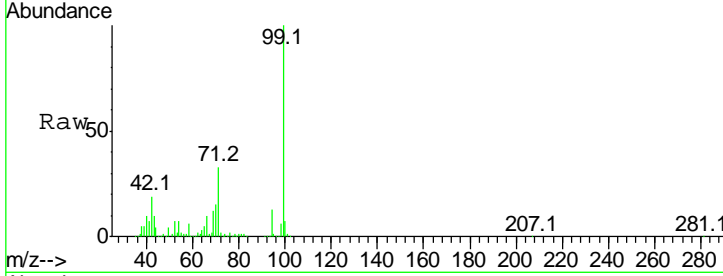


#7
 Phenol-d6
 Concen: 72.24 ng
 RT: 6.52 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF086249.D
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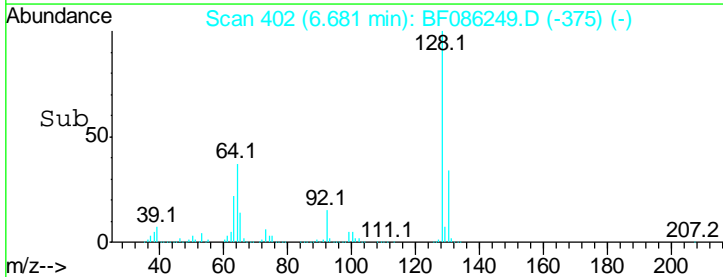
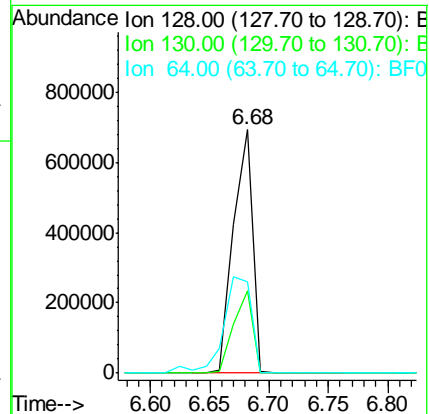
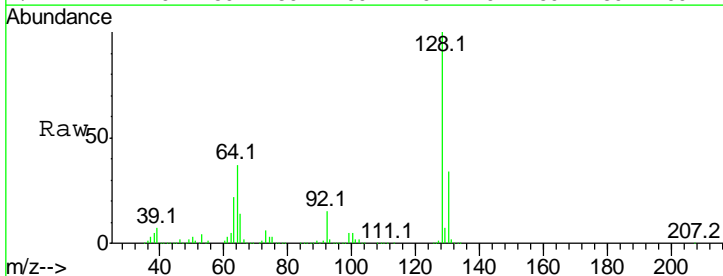
Tgt Ion	Resp	Lower	Upper
99	1600104		
99	100		
42	19.4	15.4	23.2
71	32.9	25.6	38.4

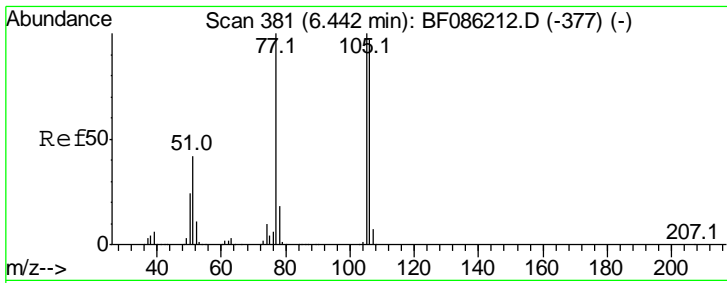
Manual Integrations
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#8
 2-Chlorophenol
 Concen: 38.94 ng
 RT: 6.68 min Scan# 402
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
128	780172		
128	100		
130	33.6	11.8	51.8
64	37.4	39.5	79.5#



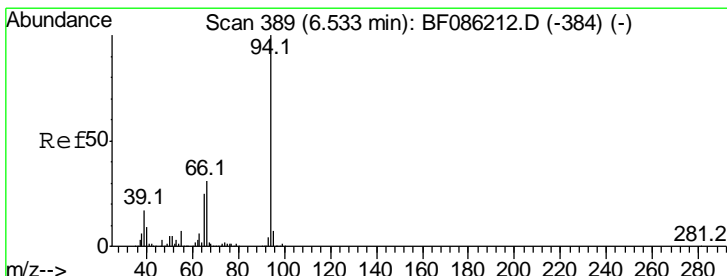
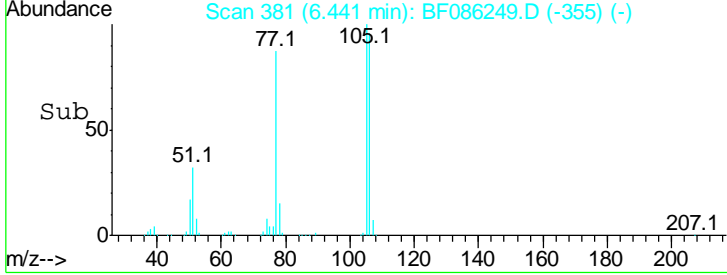
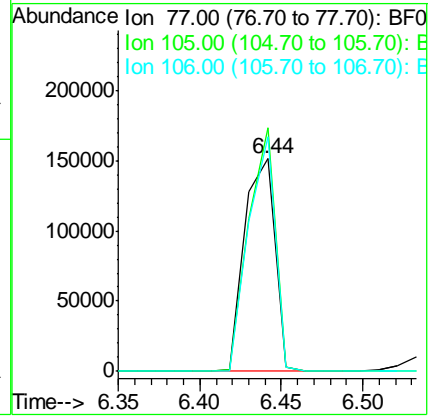
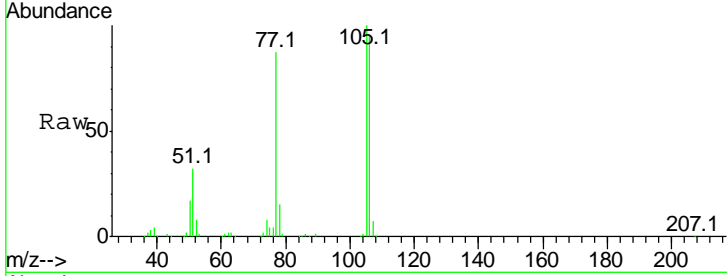


#9
Benzaldehyde
Concen: 12.39 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086249.D
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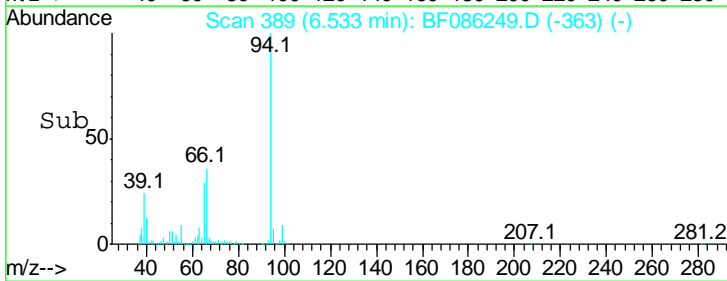
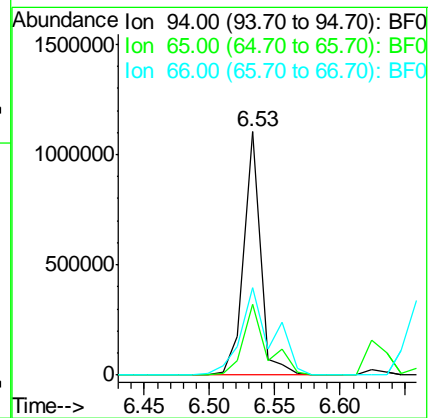
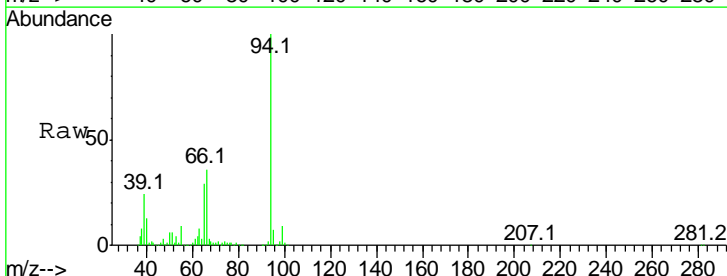
Tgt Ion	Resp	Lower	Upper
77	100		
105	114.5	84.6	124.6
106	110.2	78.6	118.6

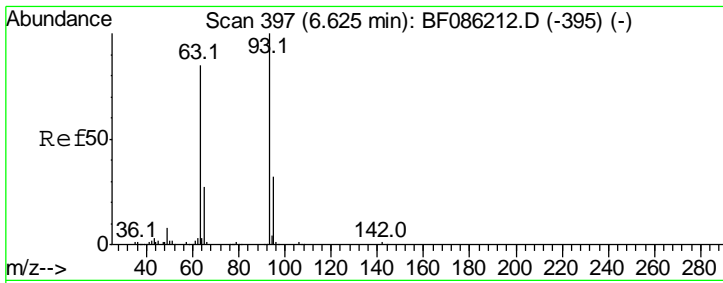
Manual Integrations
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#10
Phenol
Concen: 36.87 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF086249.D
Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	36.0	16.5	56.5



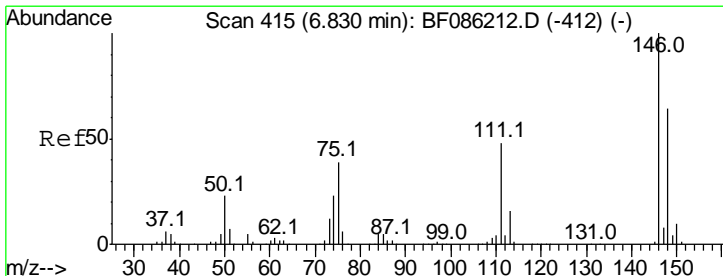
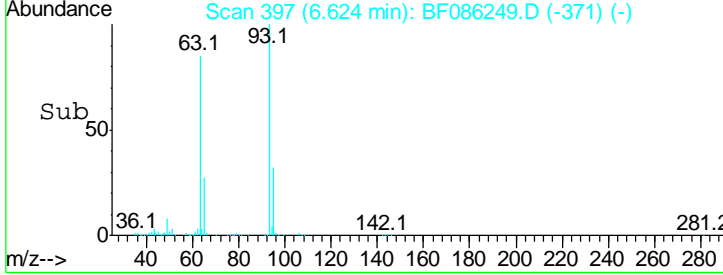
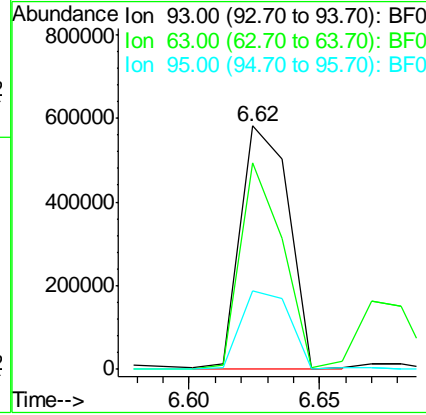
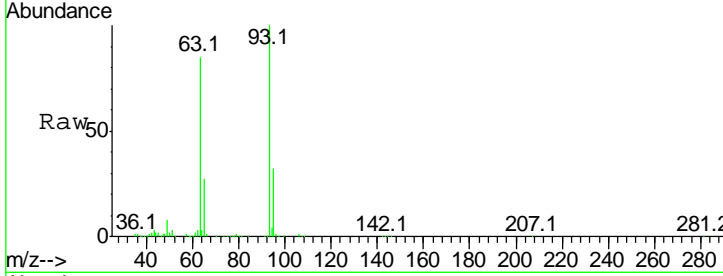


#11
 bis(2-Chloroethyl)ether
 Concen: 38.02 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

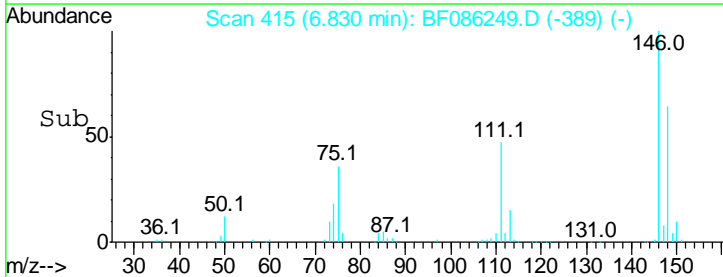
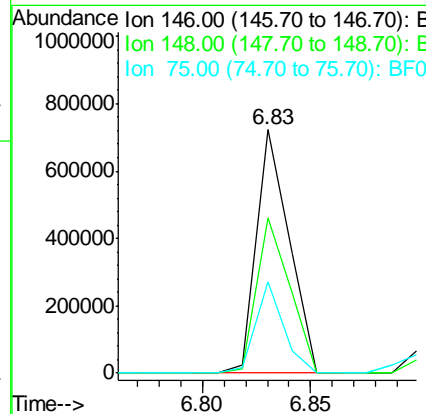
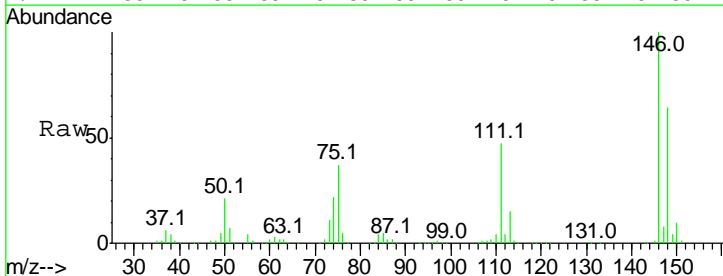
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.0	44.4	84.4#
95	32.4	13.1	53.1

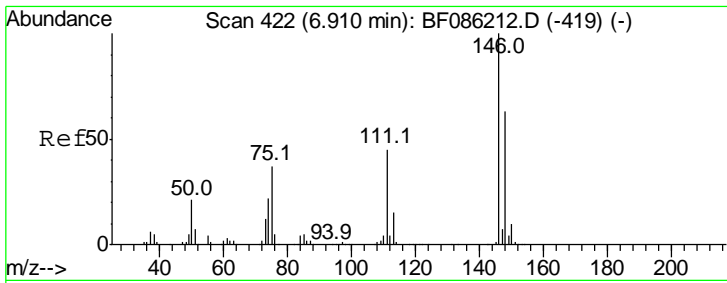
Manual Integrations
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#12
 1,3-Dichlorobenzene
 Concen: 35.65 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

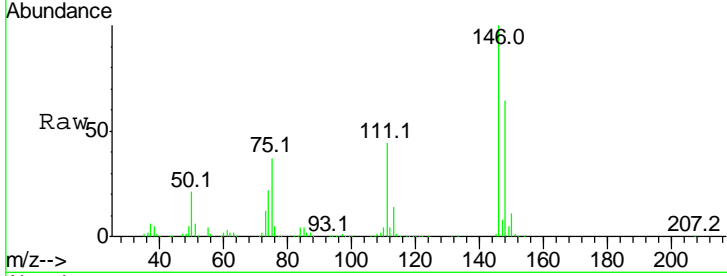
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	37.5	29.9	44.9





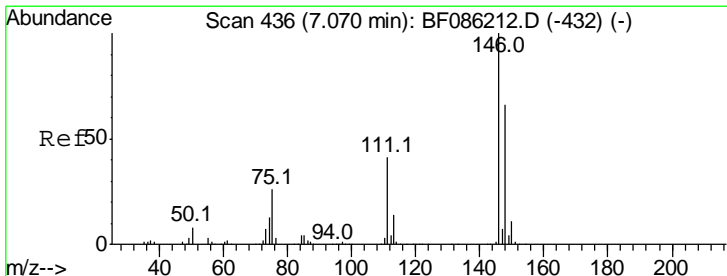
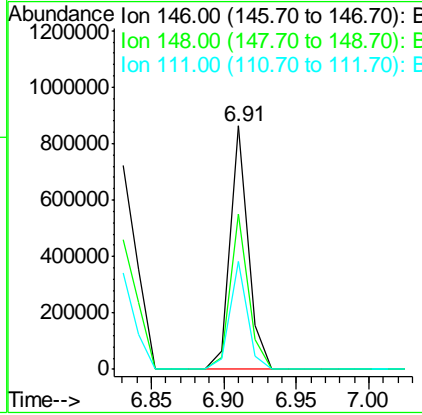
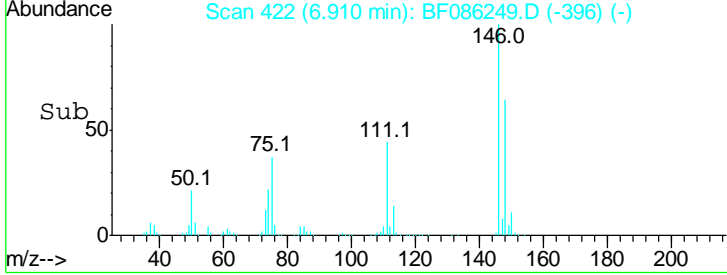
#13
 1,4-Dichlorobenzene
 Concen: 36.82 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

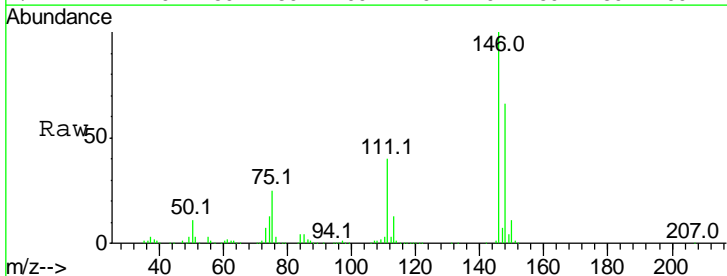


Tgt Ion	Resp	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	44.3	34.9	52.3

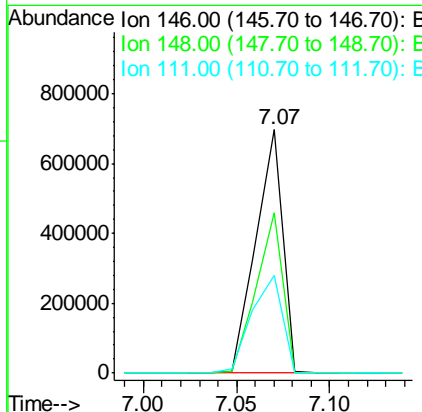
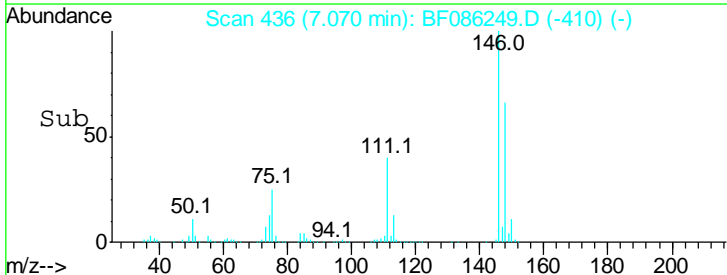
Manual Integrations
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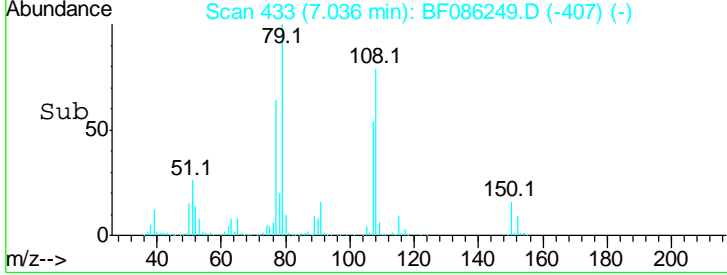
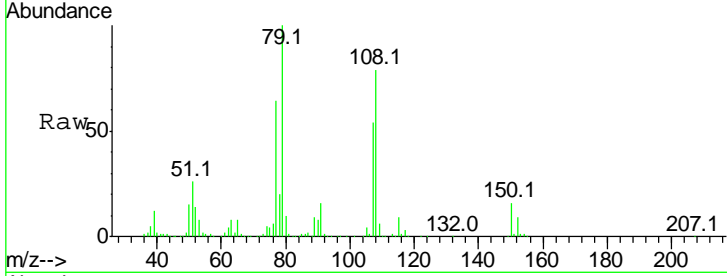
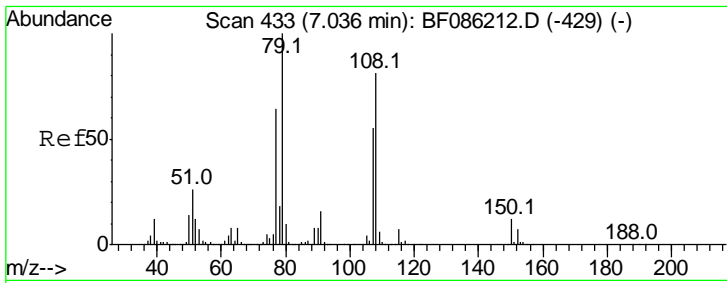


#14
 1,2-Dichlorobenzene
 Concen: 39.33 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion	Resp	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	40.1	31.0	46.4



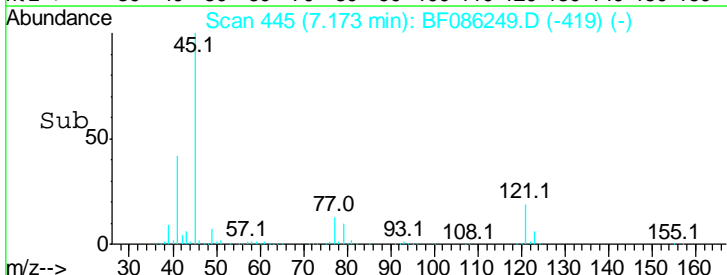
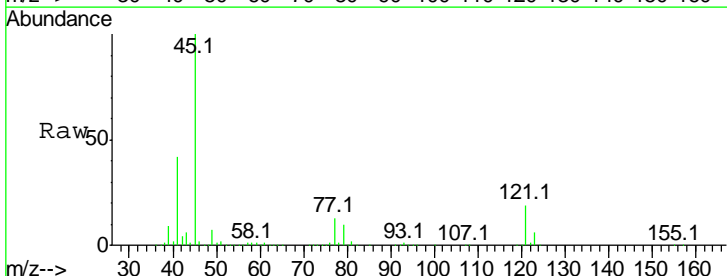
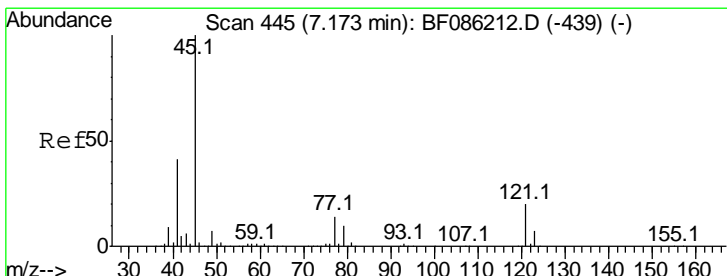
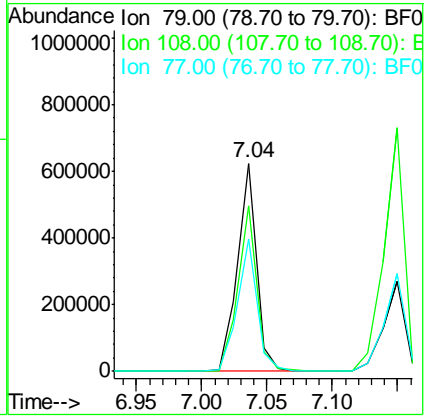


#15
 Benzyl Alcohol
 Concen: 40.31 ng
 RT: 7.04 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
79	100		
108	79.5	64.8	97.2
77	63.6	51.9	77.9

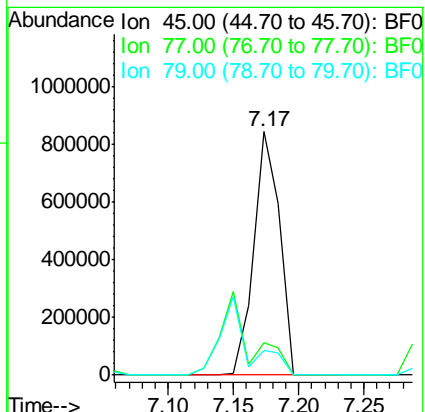
Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

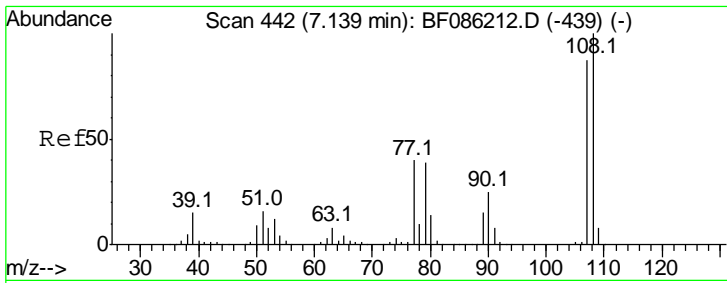
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 37.52 ng
 RT: 7.17 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
45	100		
77	13.4	0.0	33.7
79	10.1	0.0	30.1



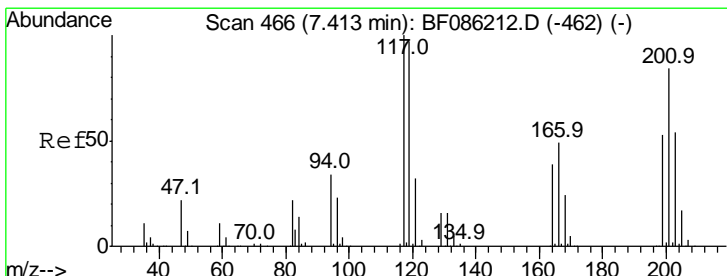
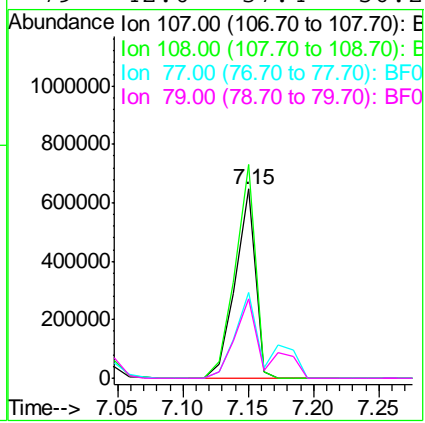
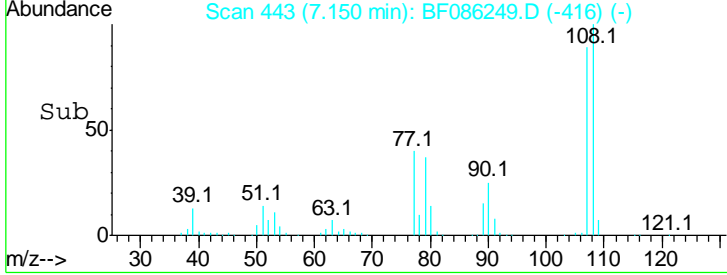
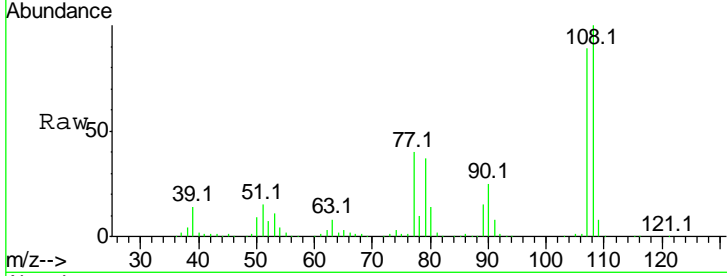


#17
 2-Methylphenol
 Concen: 41.37 ng
 RT: 7.15 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

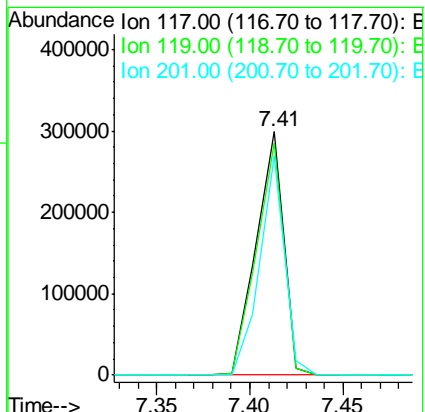
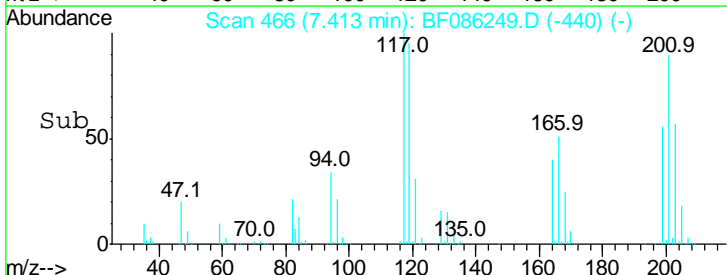
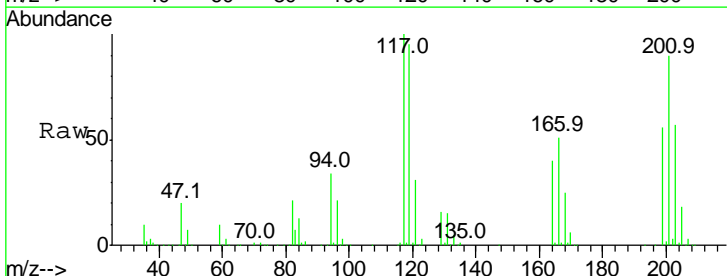
Tgt Ion	Resp	Lower	Upper
107	100		
108	112.9	92.7	139.1
77	45.1	39.6	59.4
79	42.0	37.4	56.2

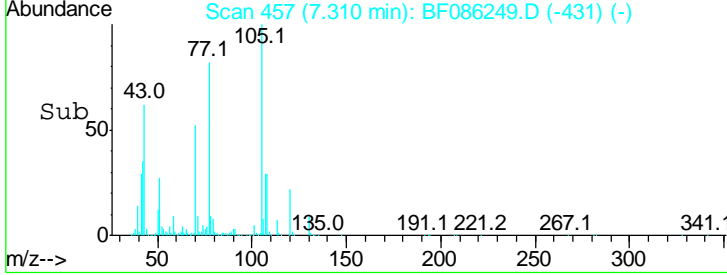
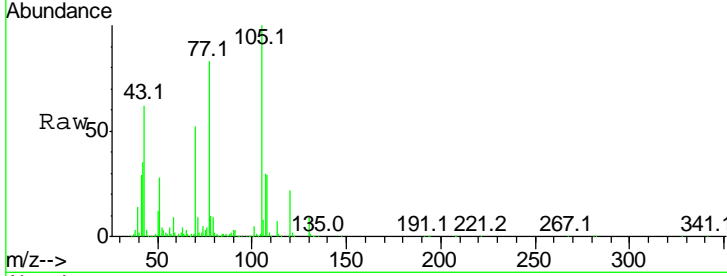
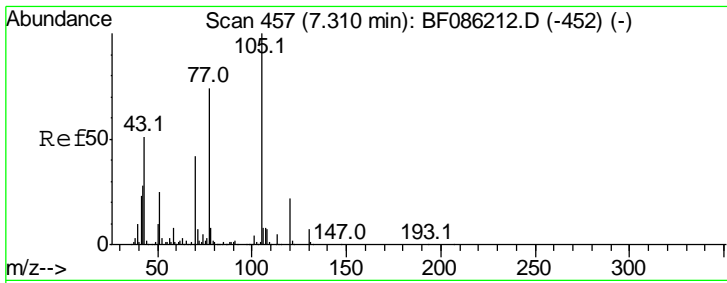
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#18
 Hexachloroethane
 Concen: 39.86 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.3	78.2	117.4
201	90.2	75.7	113.5



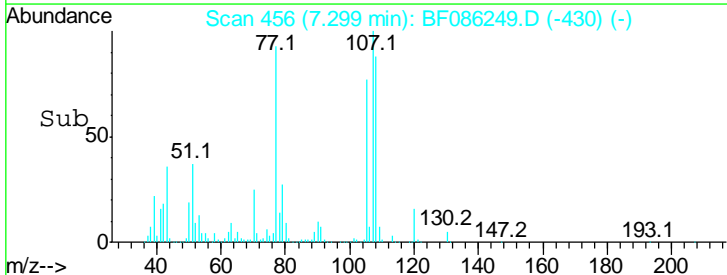
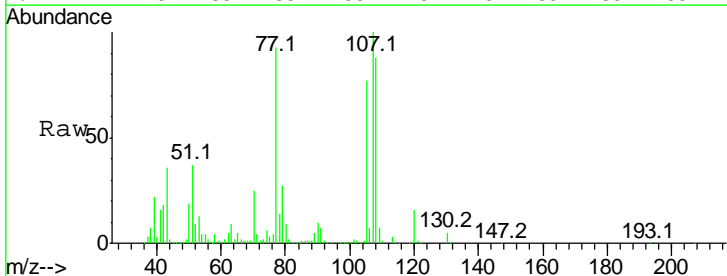
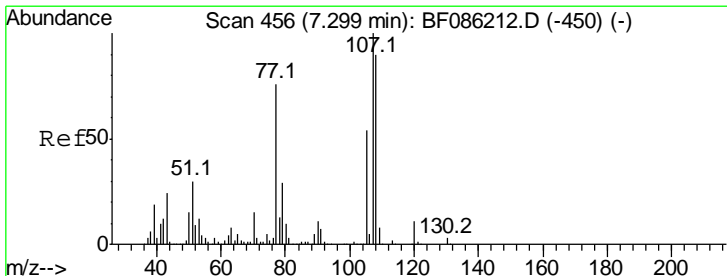
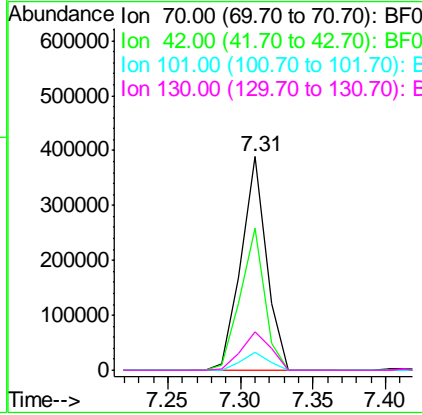


#19
 n-Nitroso-di-n-propylamine
 Concen: 33.46 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.6	43.0	64.4#
101	8.6	8.1	12.1
130	18.1	20.1	30.1#

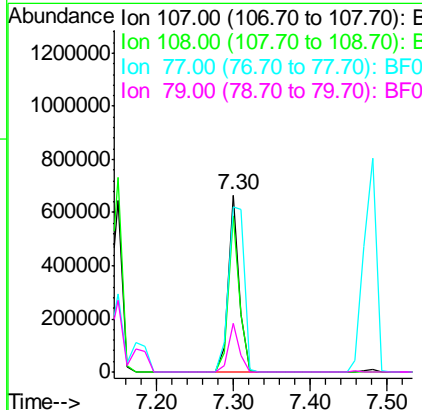
Instrument :
 BNA_F
 ClientSampleId :
 PB89850BS

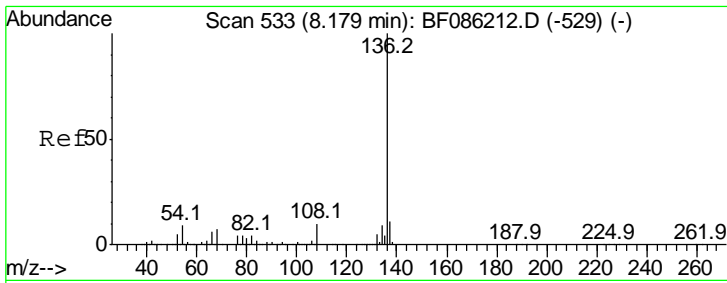
Manual Integrations
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#20
 3+4-Methylphenols
 Concen: 36.07 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.7	109.7
77	93.2	60.5	100.5
79	27.2	8.1	48.1





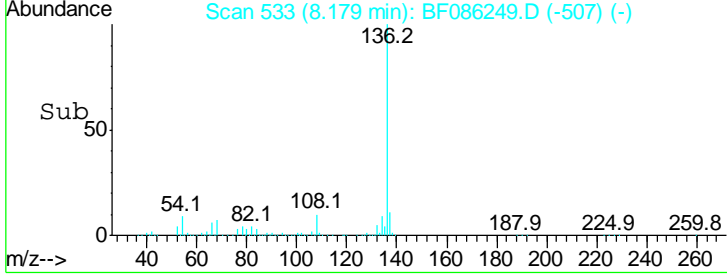
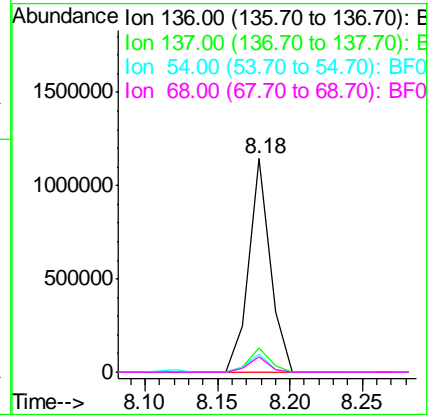
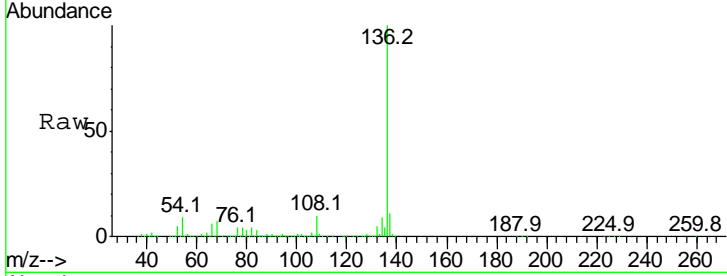
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
Client Sampled :
 PB89850BS

Tgt Ion:136 Resp: 1178404

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.7	7.3	10.9
68	7.1	5.7	8.5

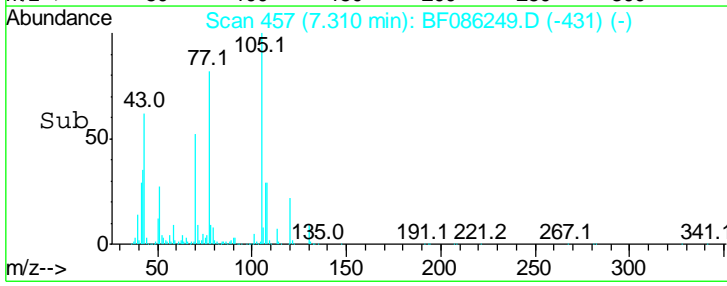
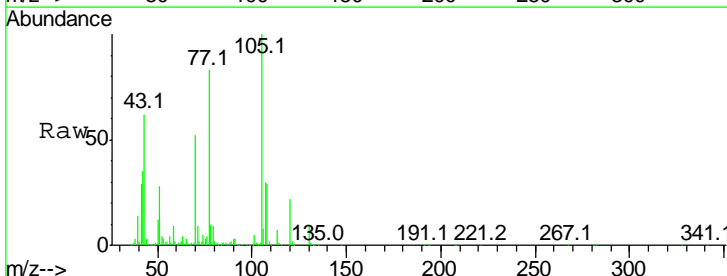
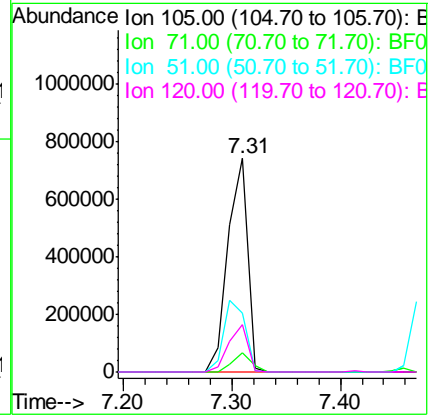
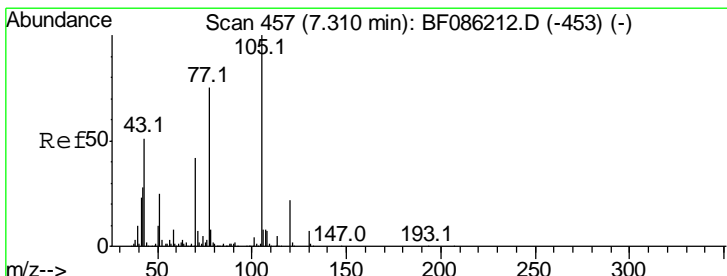
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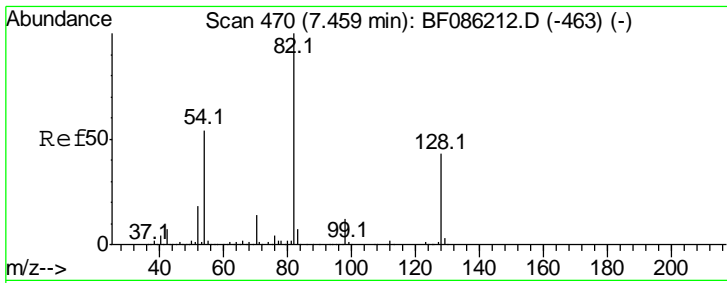


#22
 Acetophenone
 Concen: 41.68 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion:105 Resp: 931844

Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.0	6.0#
51	27.6	22.0	33.0
120	22.1	17.5	26.3





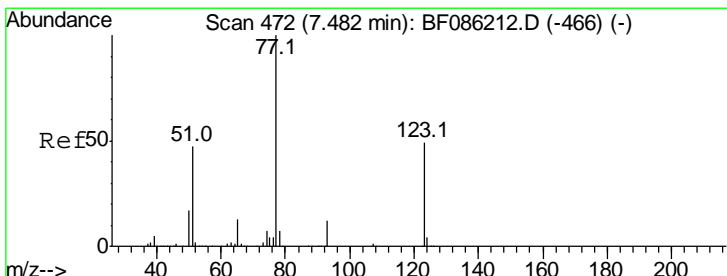
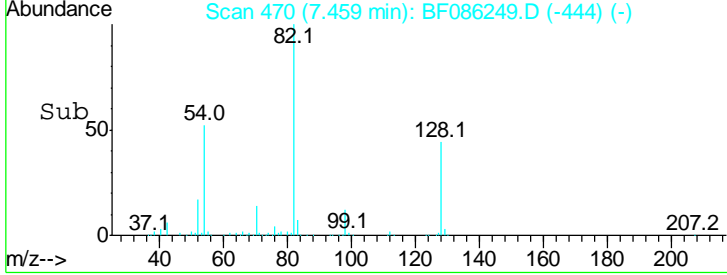
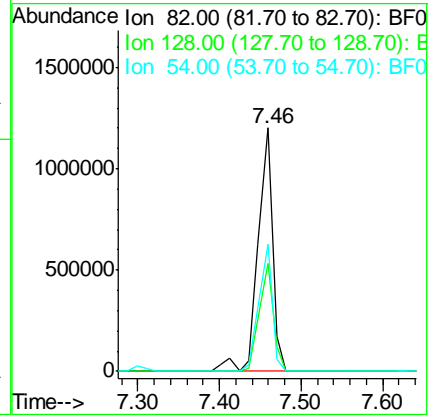
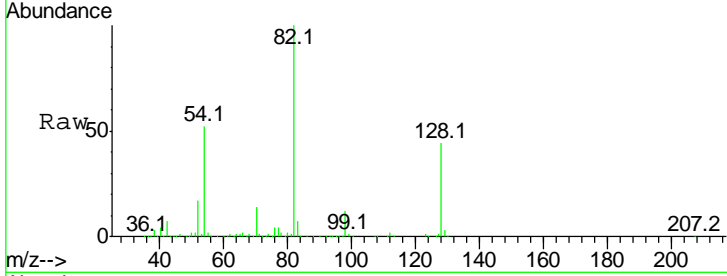
#23
 Nitrobenzene-d5
 Concen: 72.18 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

Tgt Ion: 82 Resp: 1474760

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.4	53.2
54	52.1	43.4	65.0

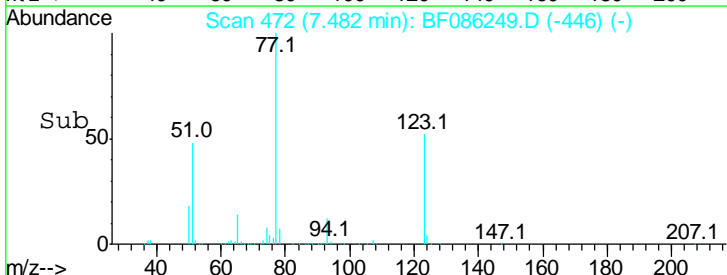
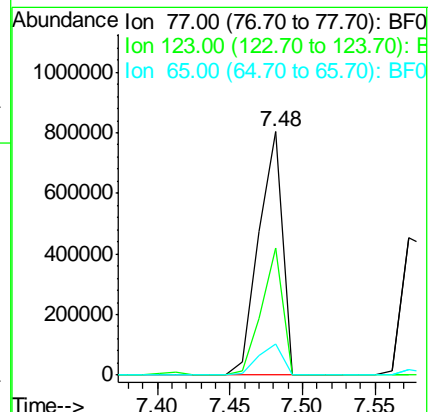
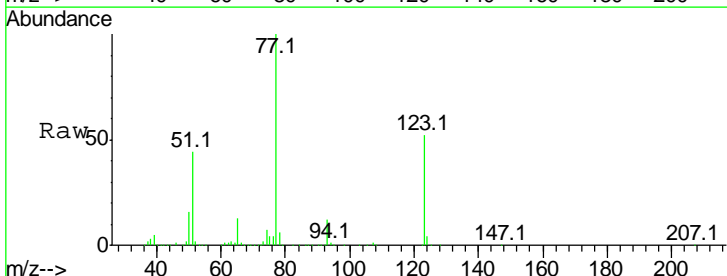
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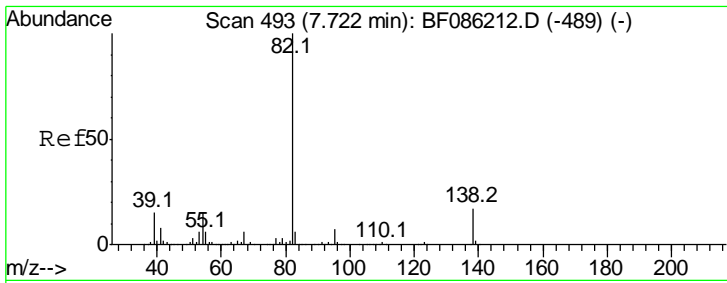


#24
 Nitrobenzene
 Concen: 40.77 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion: 77 Resp: 910750

Ion	Ratio	Lower	Upper
77	100		
123	52.1	38.3	57.5
65	12.7	11.3	16.9





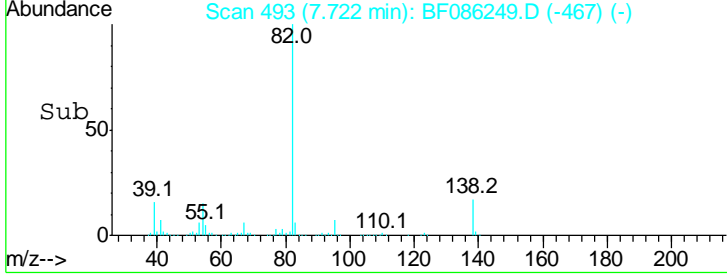
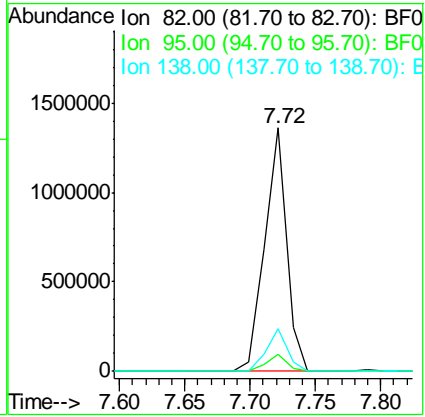
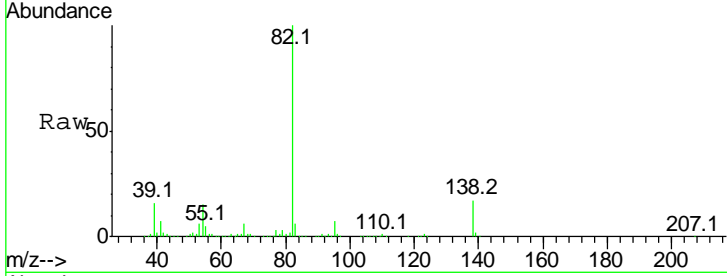
#25
 Isophorone
 Concen: 39.59 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

Tgt Ion: 82 Resp: 1604916

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.3	13.4	20.2

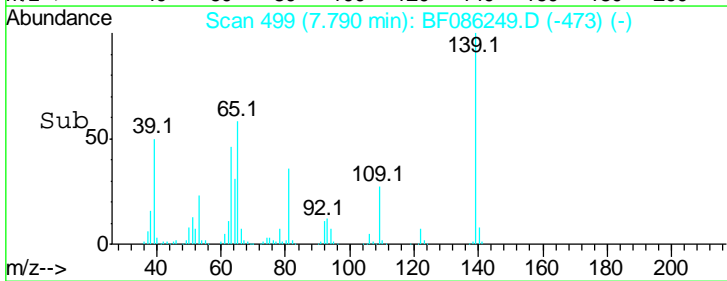
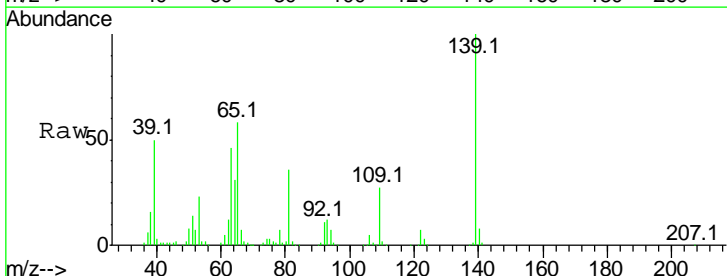
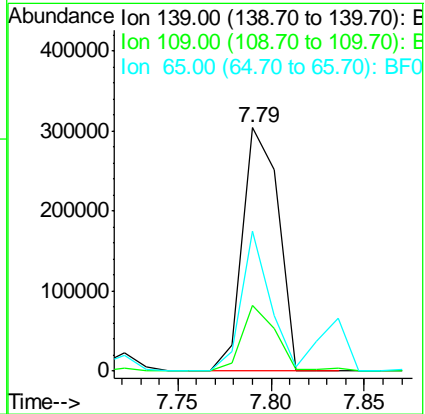
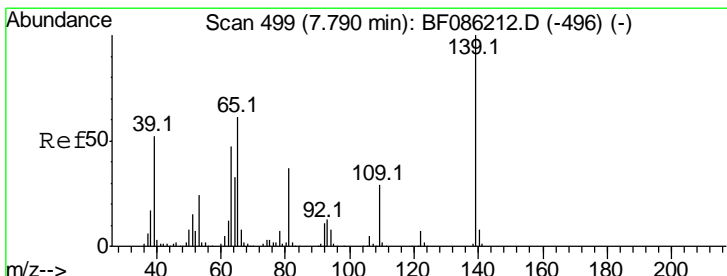
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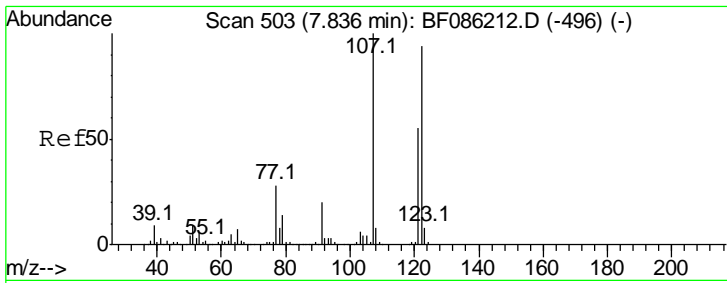


#26
 2-Nitrophenol
 Concen: 41.57 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion: 139 Resp: 404915

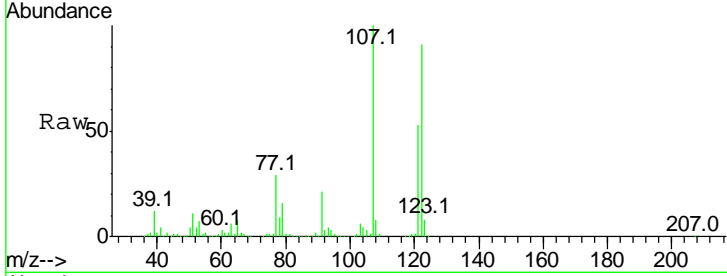
Ion	Ratio	Lower	Upper
139	100		
109	27.1	25.8	38.8
65	57.7	50.2	75.2





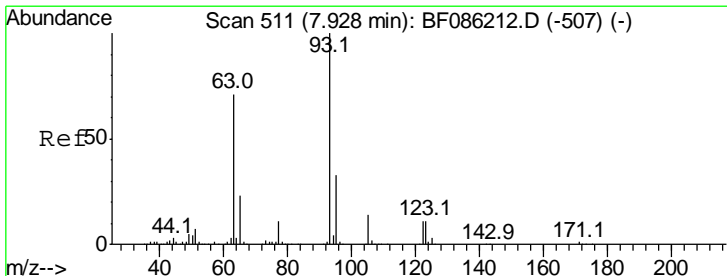
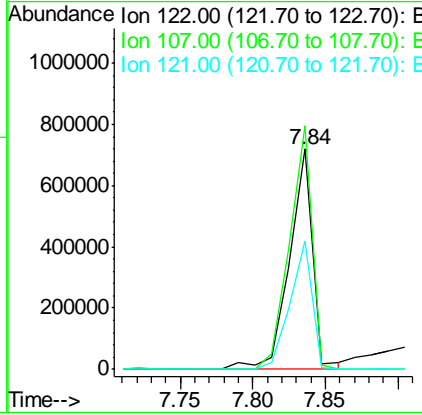
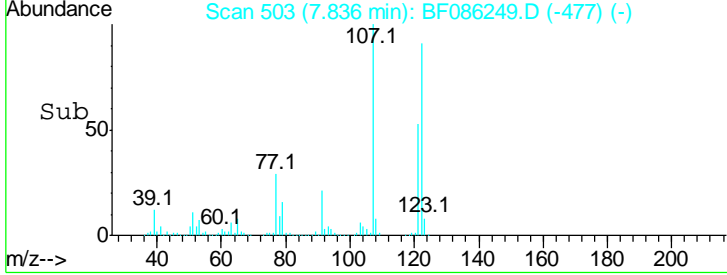
#27
 2,4-Dimethylphenol
 Concen: 40.70 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

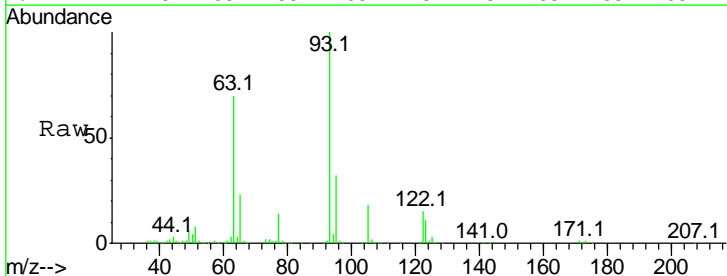


Tgt Ion	Resp	Lower	Upper
122	800495		
122	100		
107	110.4	85.8	128.6
121	58.2	47.1	70.7

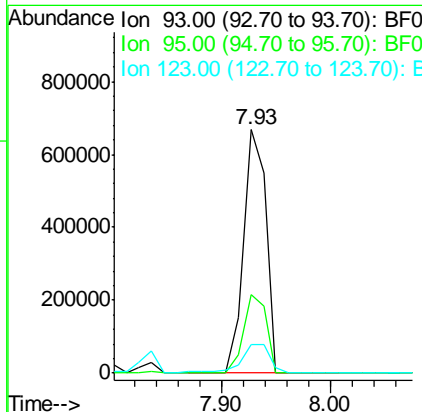
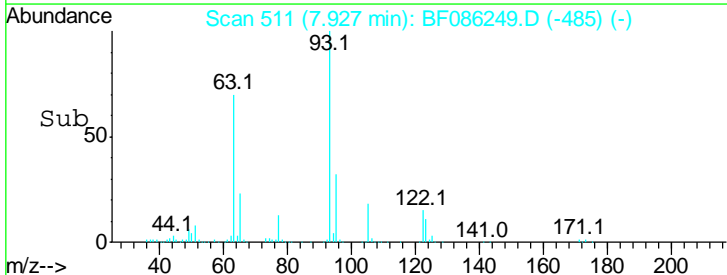
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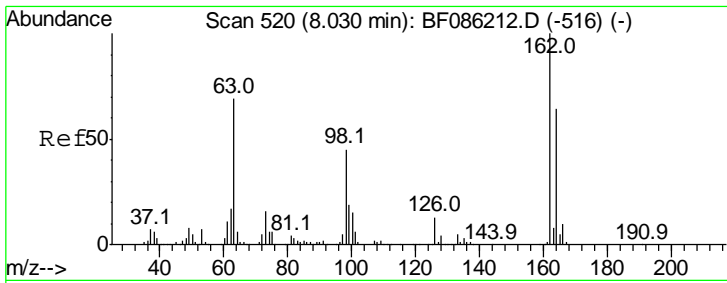


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.55 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion	Resp	Lower	Upper
93	942756		
93	100		
95	32.2	25.8	38.8
123	11.5	8.9	13.3



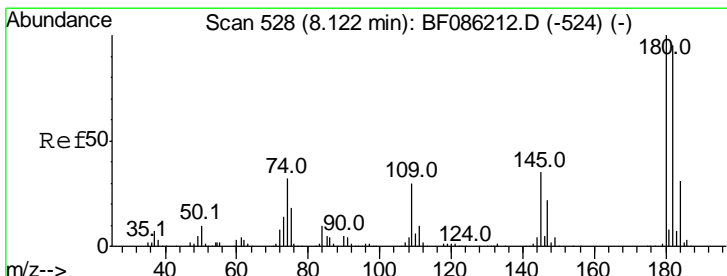
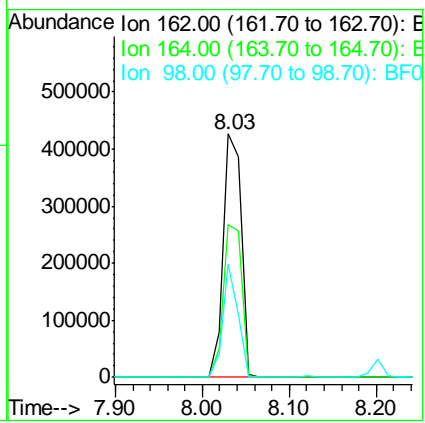
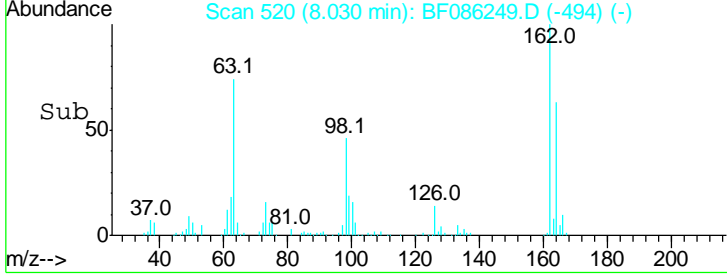
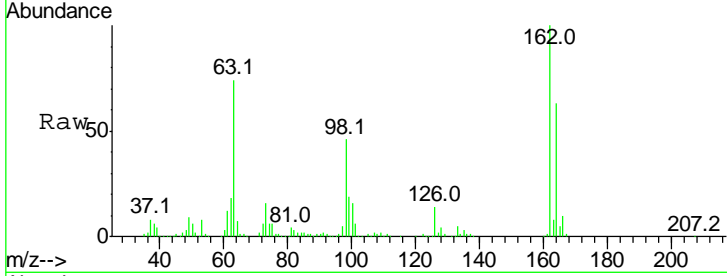


#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

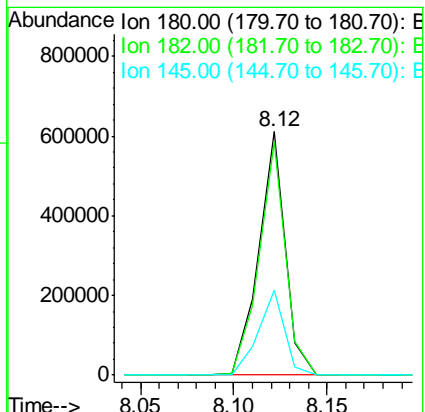
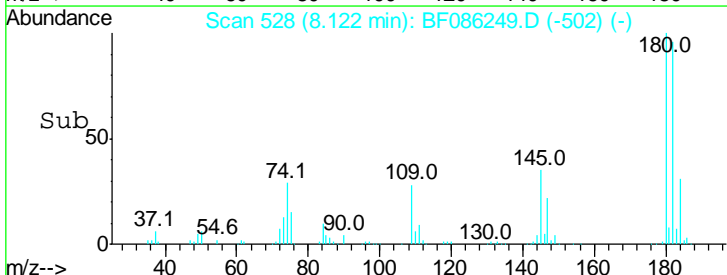
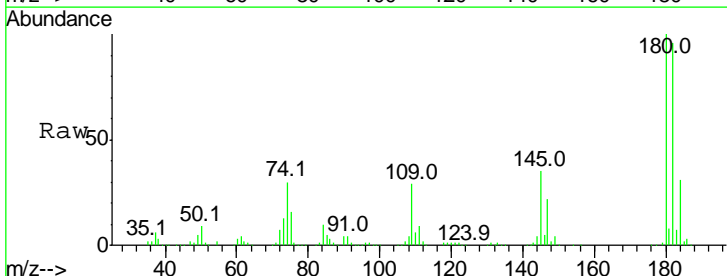
Tgt Ion	Resp	Lower	Upper
162	100		
164	62.7	43.3	83.3
98	46.4	22.9	62.9

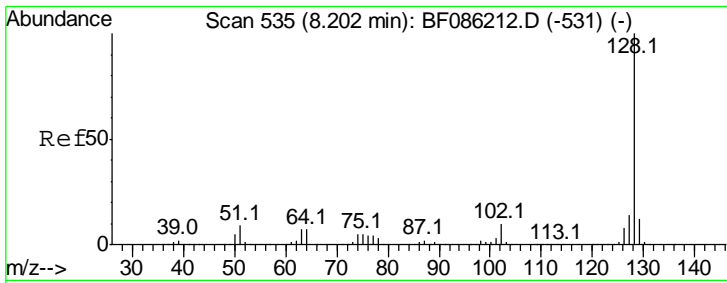
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	34.9	27.4	41.2



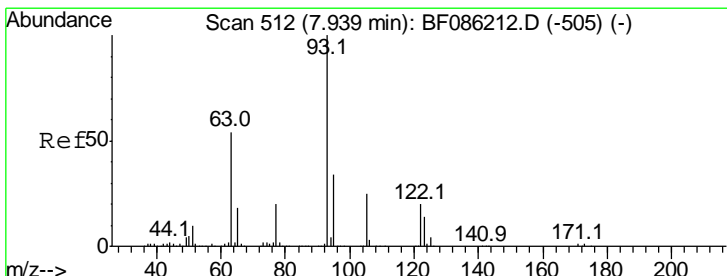
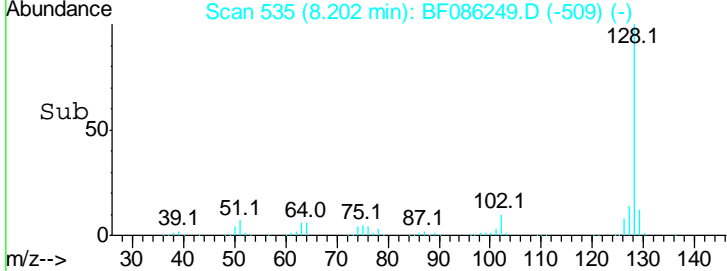
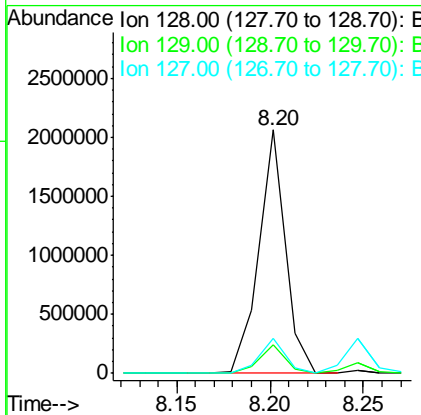
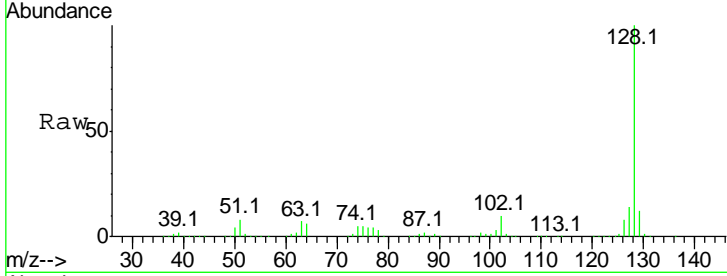


#31
 Naphthalene
 Concen: 38.59 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

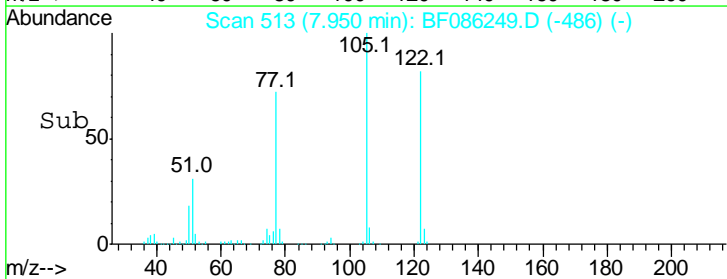
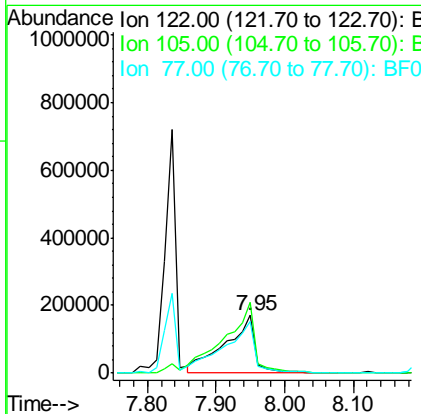
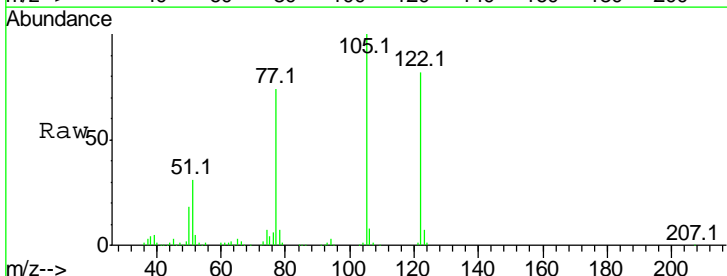
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.9	9.6	14.4
127	14.2	11.4	17.2

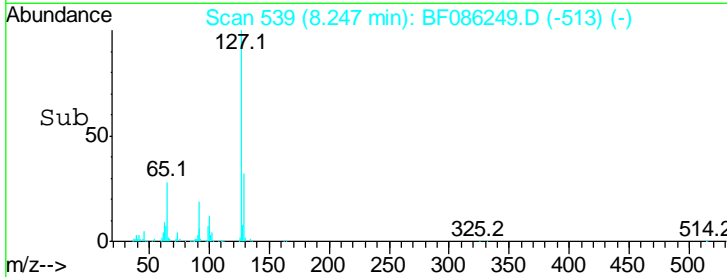
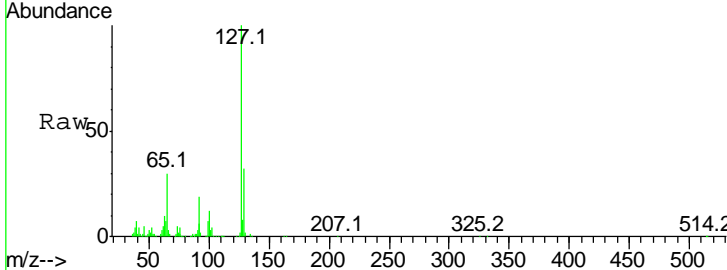
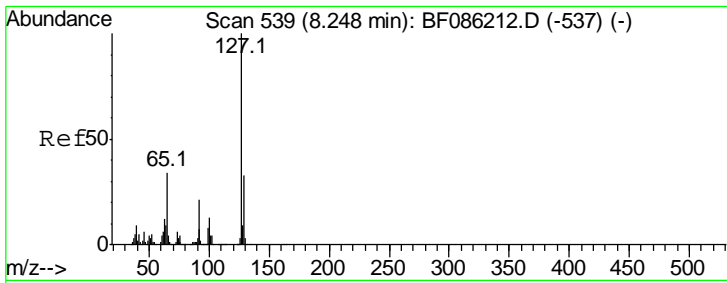
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#32
 Benzoic acid
 Concen: 41.48 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

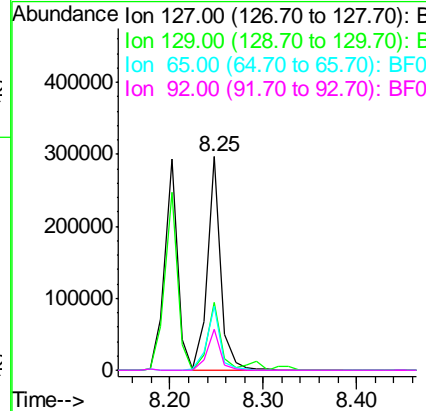
Tgt Ion	Resp	Lower	Upper
122	100		
105	121.6	103.7	143.7
77	90.1	74.9	114.9





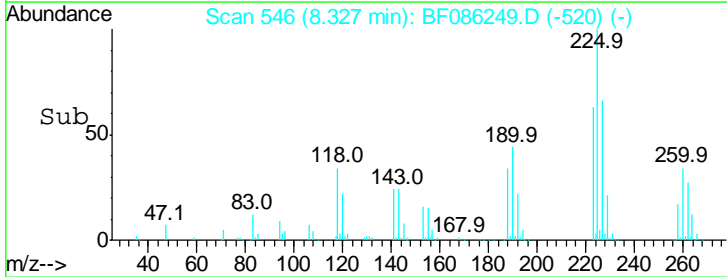
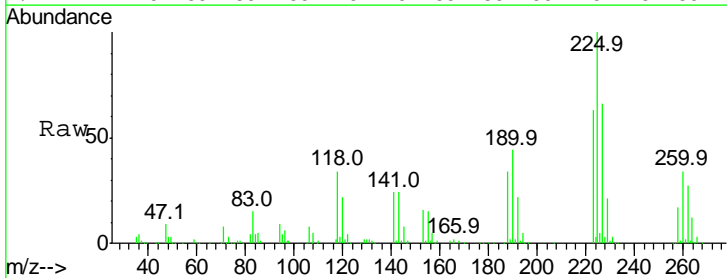
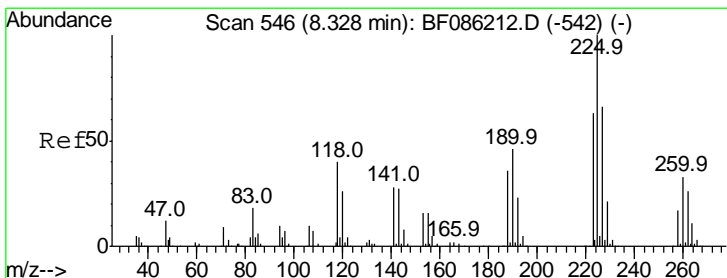
#33
 4-Chloroaniline
 Concen: 12.73 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	29.8	27.1	40.7
92	19.2	16.2	24.2



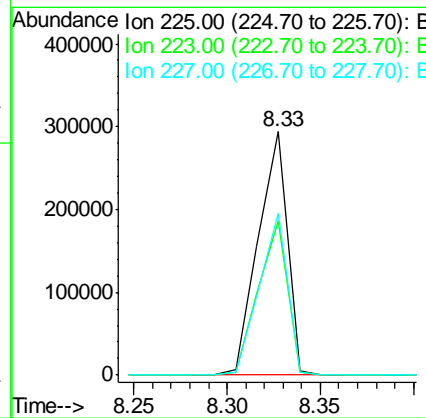
Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

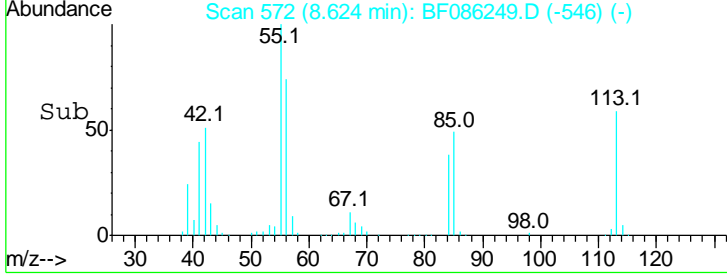
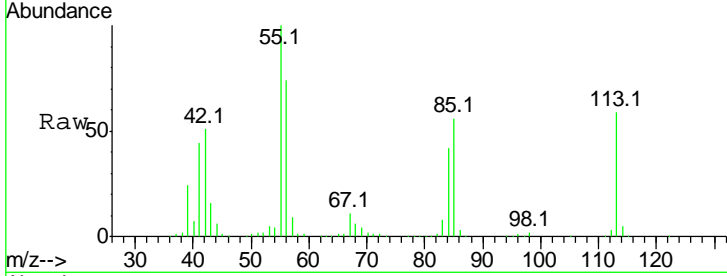
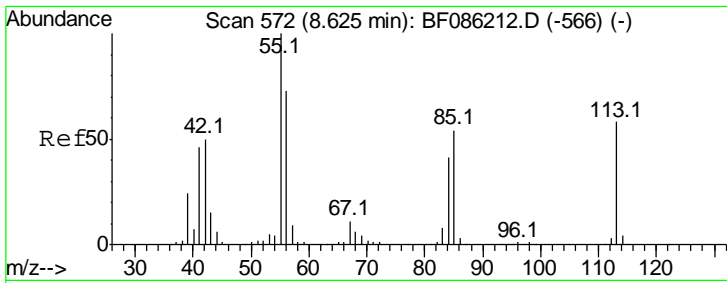
Manual Integrations
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#34
 Hexachlorobutadiene
 Concen: 40.27 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	66.4	51.1	76.7



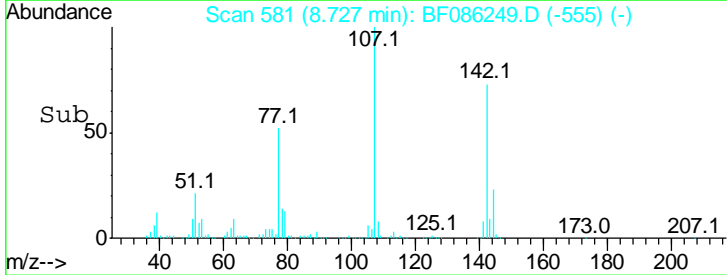
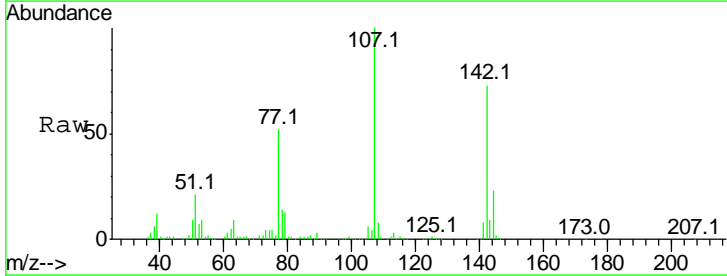
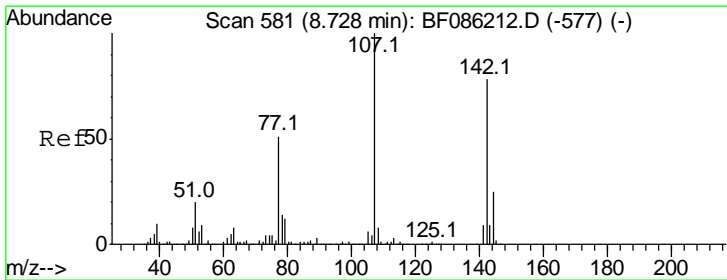
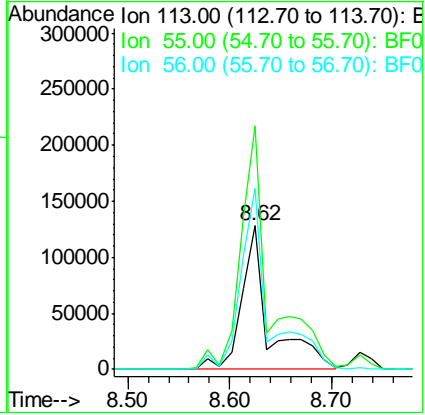


#35
 Caprolactam
 Concen: 45.07 ng/ml
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
113	100		
55	169.5	117.5	157.5#
56	126.0	82.5	122.5#

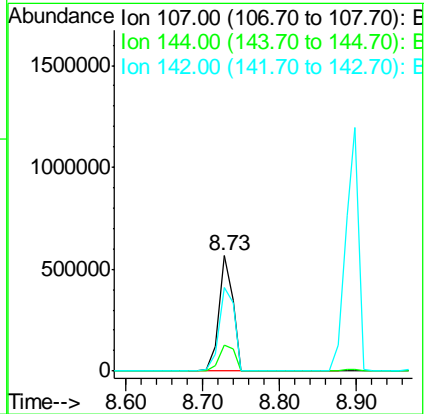
Instrument :
 BNA_F
ClientSampled :
 PB89850BS

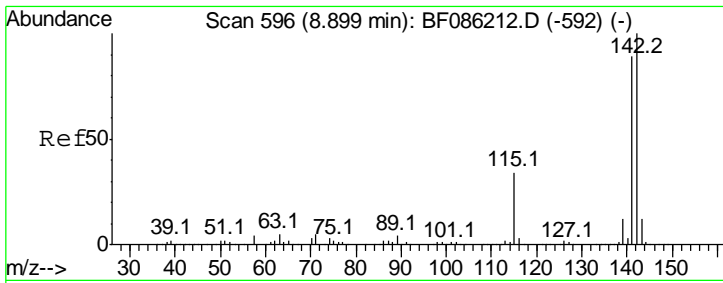
Manual Integrations
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#36
 4-Chloro-3-methylphenol
 Concen: 41.68 ng/ml
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
107	100		
144	22.9	20.7	31.1
142	72.7	64.5	96.7



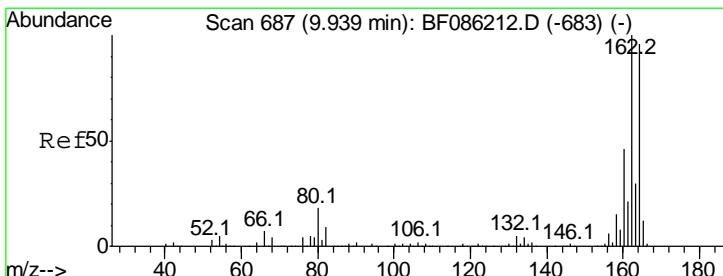
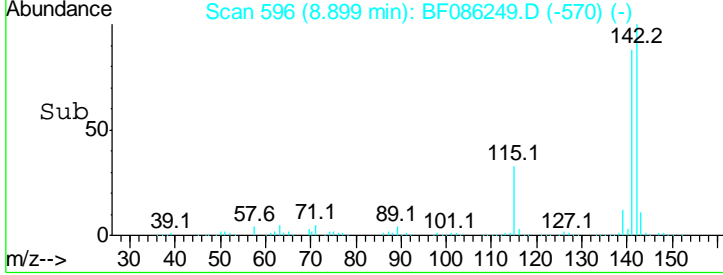
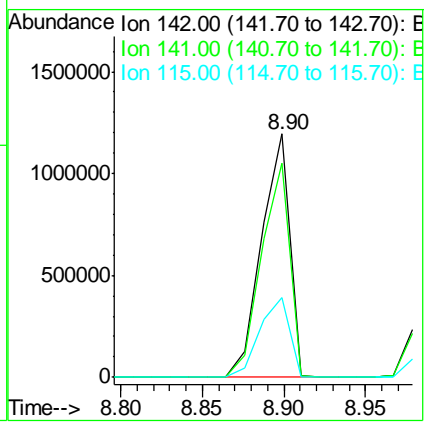
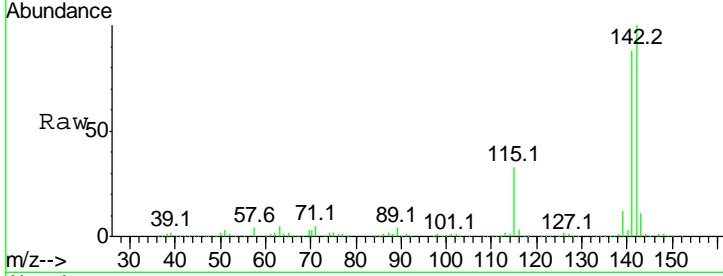


#37
 2-Methylnaphthalene
 Concen: 42.20 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

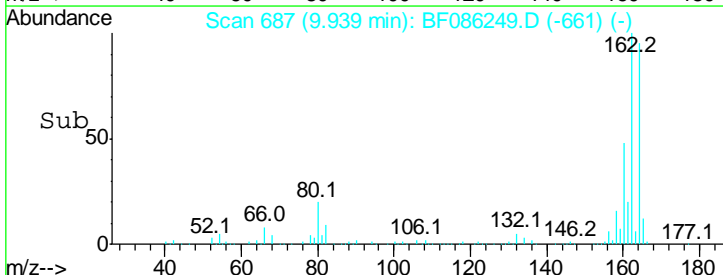
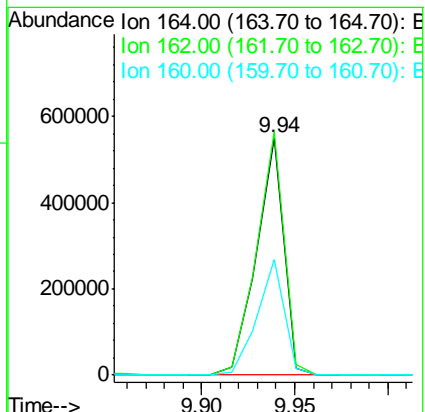
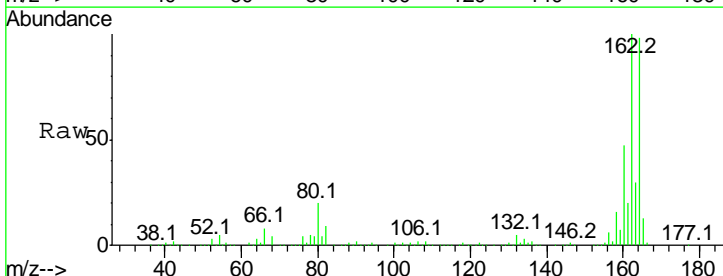
Tgt Ion	Resp	Lower	Upper
142	100		
141	87.8	71.1	106.7
115	32.9	25.1	37.7

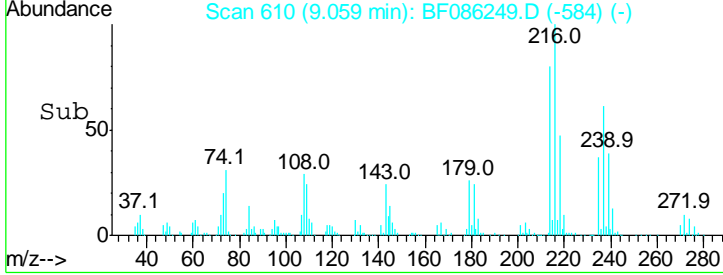
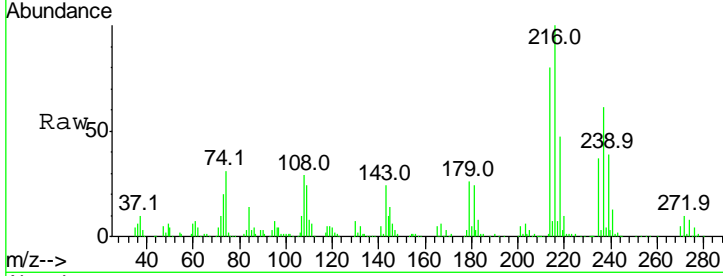
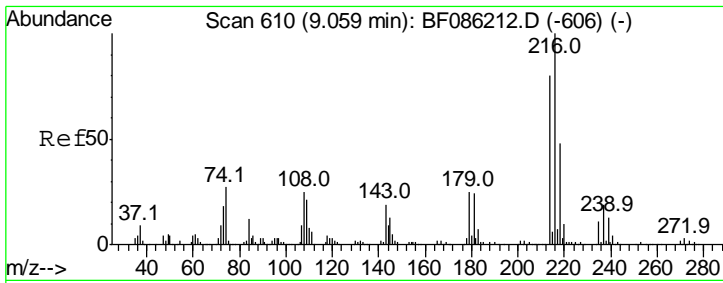
Manual Integrations
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

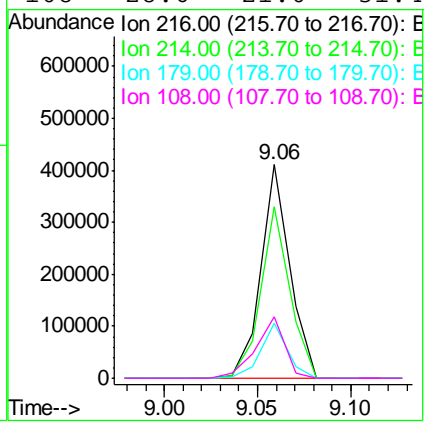
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	48.5	38.9	58.3





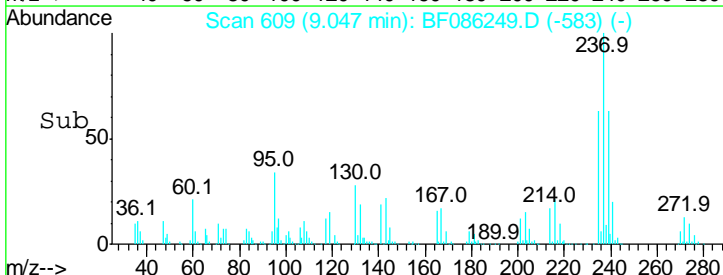
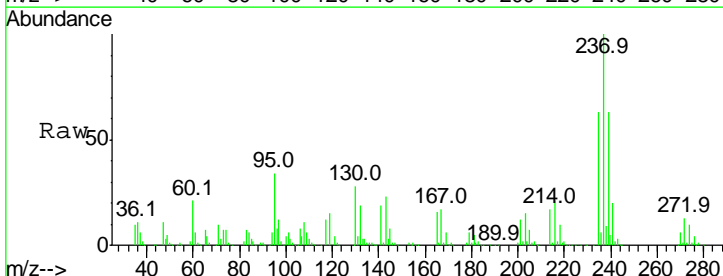
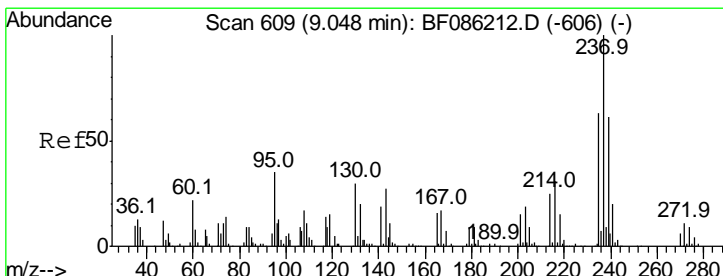
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.90 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.9	97.3
179	23.8	19.8	29.6
108	28.6	21.0	31.4



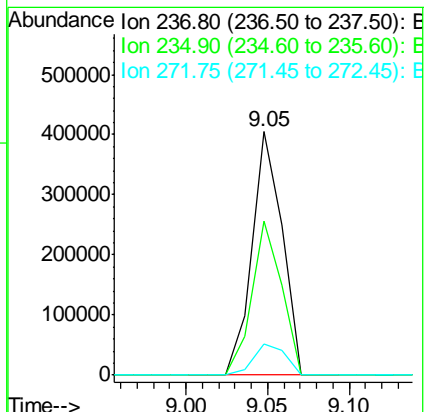
Instrument : BNA_F
 Client Sampled : PB89850BS

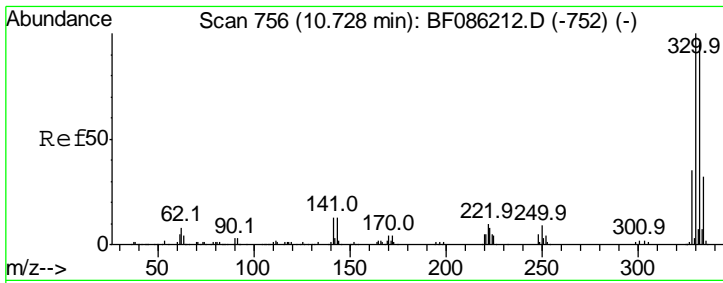
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 79.05 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.0	84.0
272	12.6	0.0	32.4



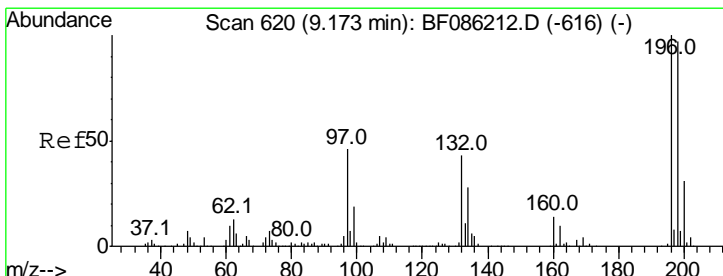
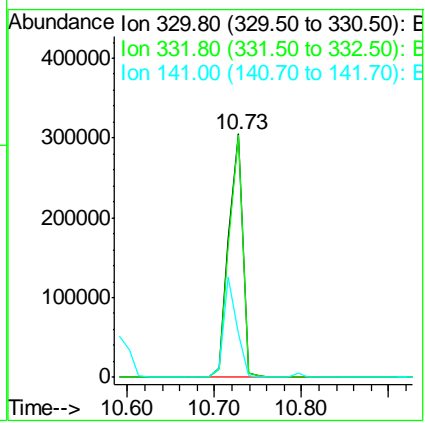
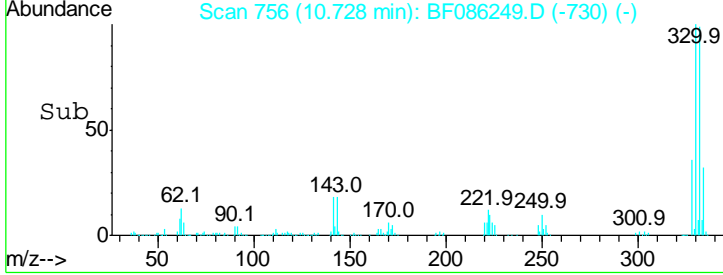
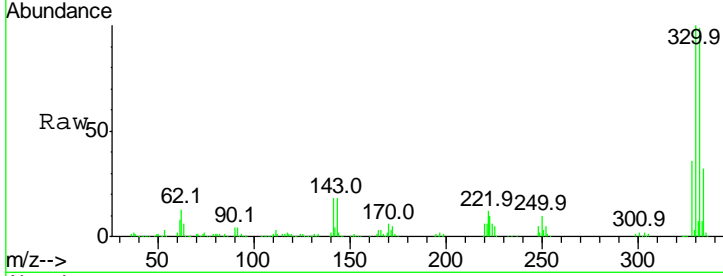


#41
 2,4,6-Tribromophenol
 Concen: 77.25 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

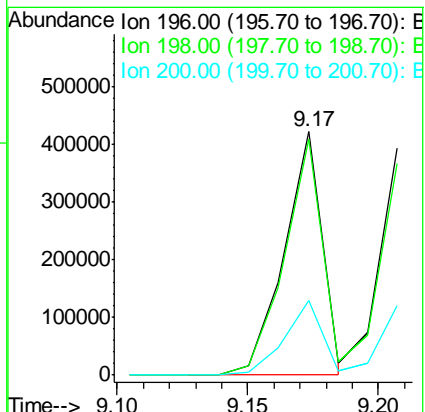
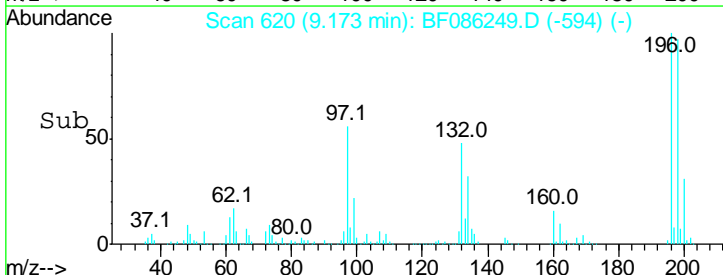
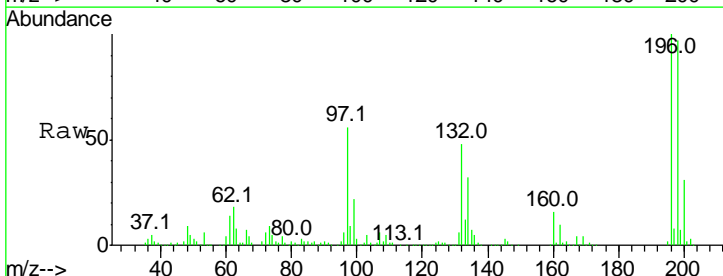
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	78.7	118.1
141	39.3	28.6	42.8

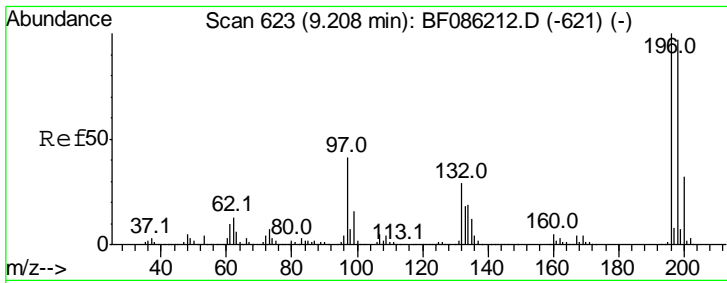
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.91 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

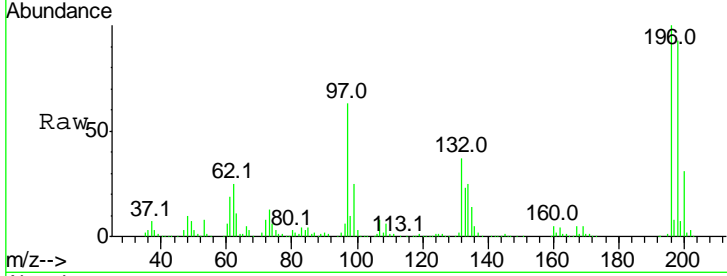
Tgt Ion	Resp	Lower	Upper
196	100		
198	96.8	76.6	115.0
200	30.9	25.3	37.9





#43
 2,4,5-Trichlorophenol
 Concen: 39.37 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

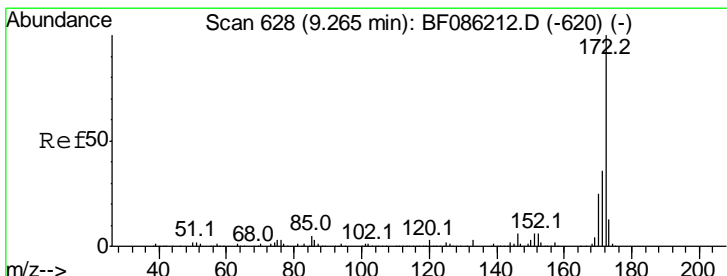
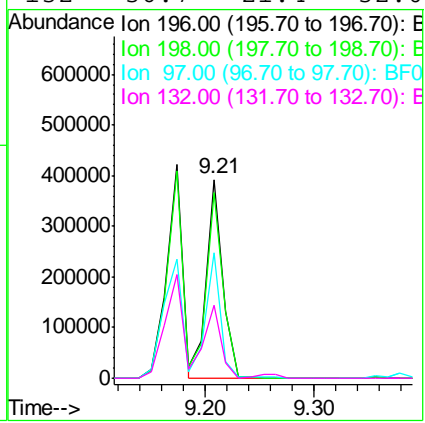
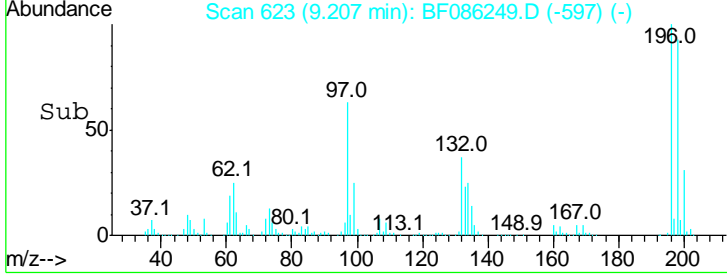
Instrument :
 BNA_F
 ClientSampled :
 PB89850BS



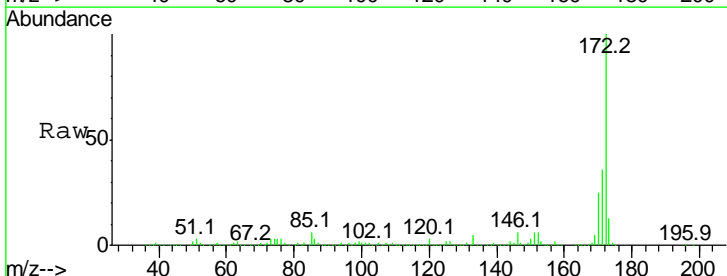
Tgt Ion:196 Resp: 415492

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.7	116.5
97	63.2	32.6	48.8#
132	36.7	21.4	32.0#

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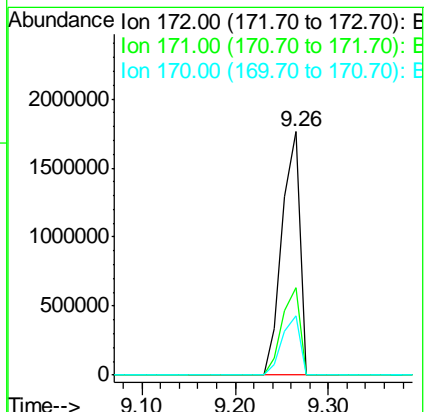
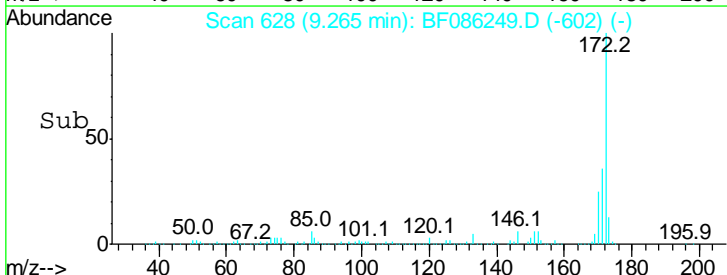


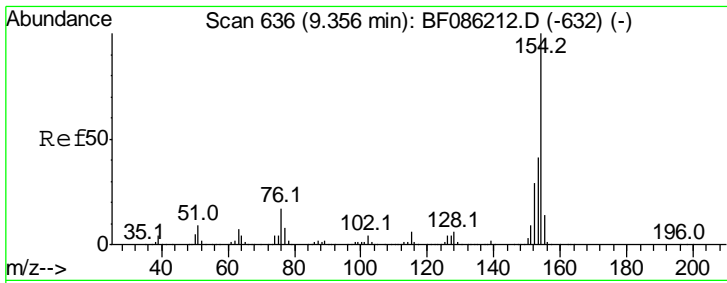
#44
 2-Fluorobiphenyl
 Concen: 77.81 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion:172 Resp: 2338525

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.6	19.9	29.9



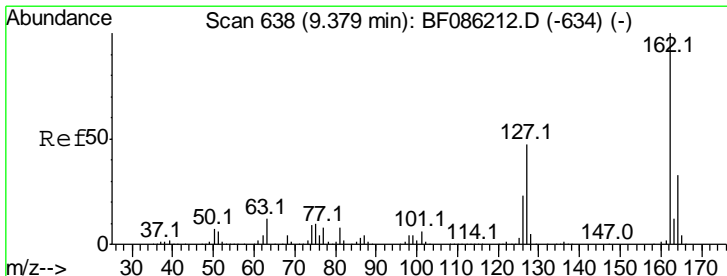
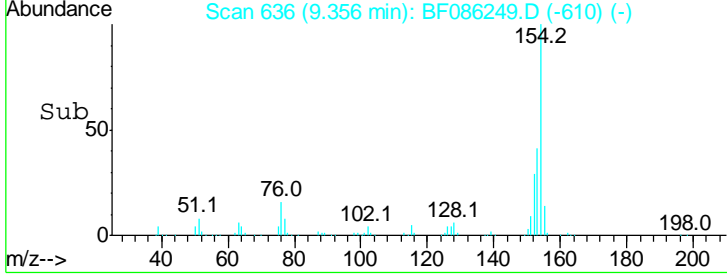
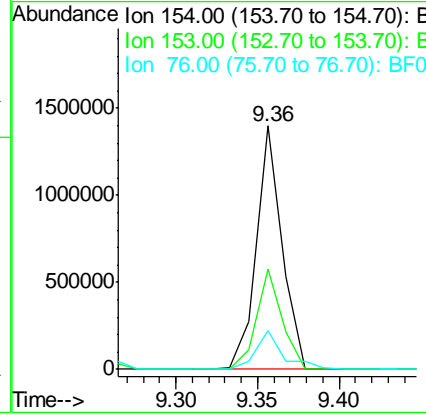
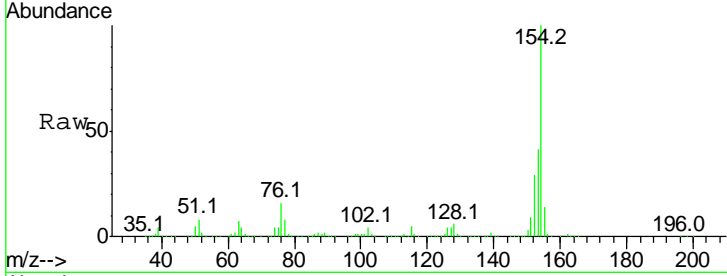


#45
 1,1'-Biphenyl
 Concen: 37.99 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

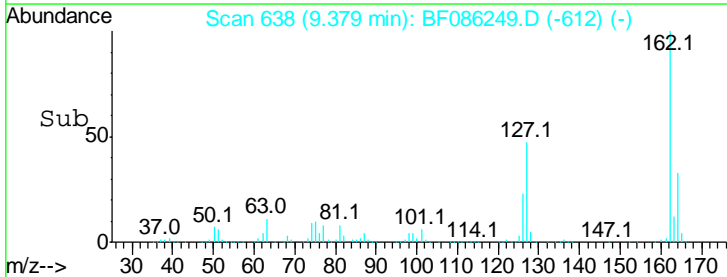
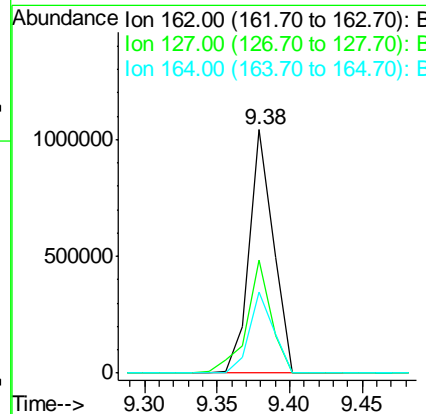
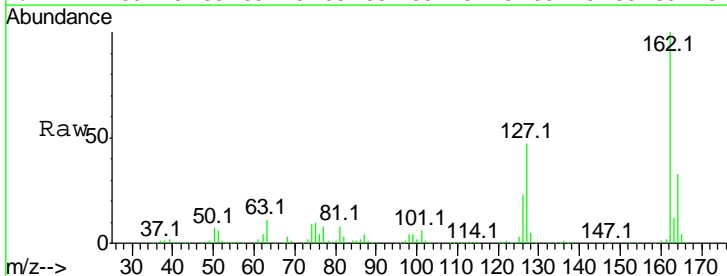
Tgt Ion	Resp	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	16.0	0.0	36.4

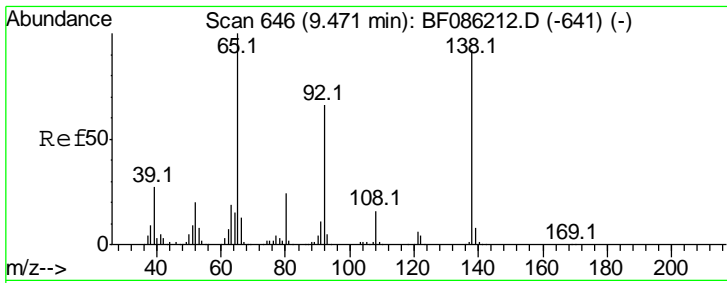
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#46
 2-Chloronaphthalene
 Concen: 36.85 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
162	100		
127	46.6	36.7	55.1
164	33.2	26.4	39.6



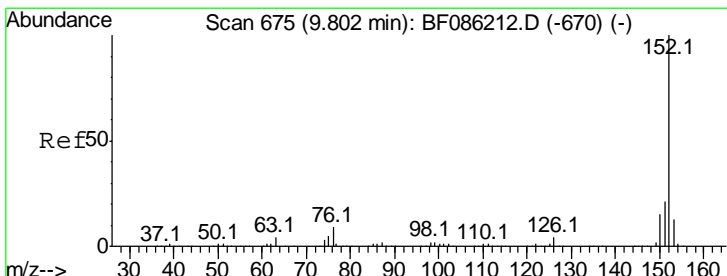
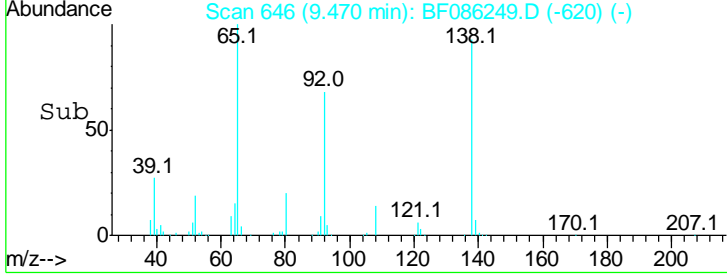
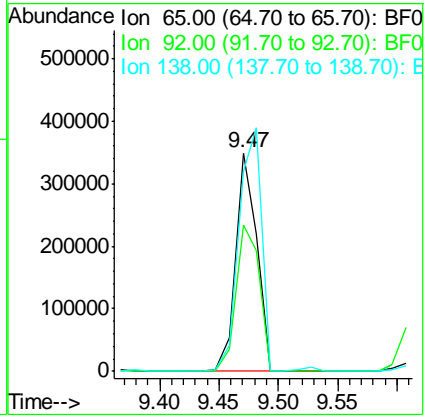
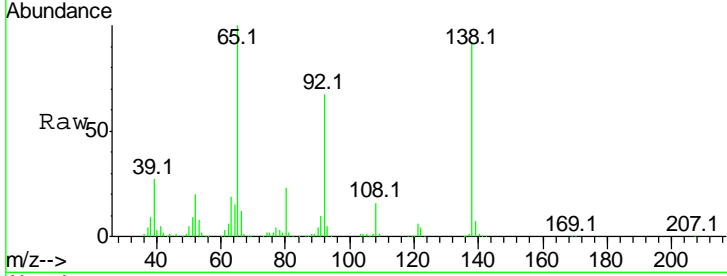


#47
 2-Nitroaniline
 Concen: 40.81 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 Client Sampled :
 PB89850BS

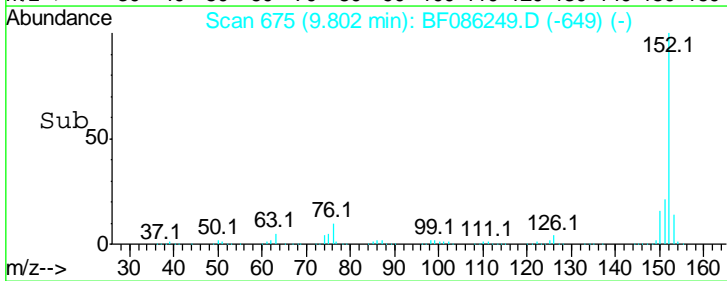
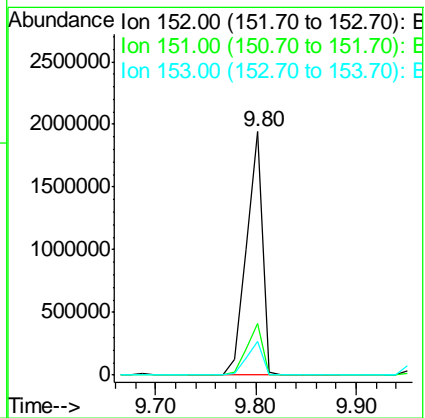
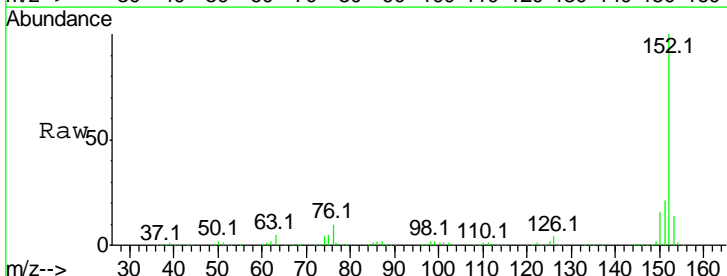
Tgt Ion	Resp	Lower	Upper
65	100		
92	67.0	51.9	77.9
138	91.6	72.6	108.8

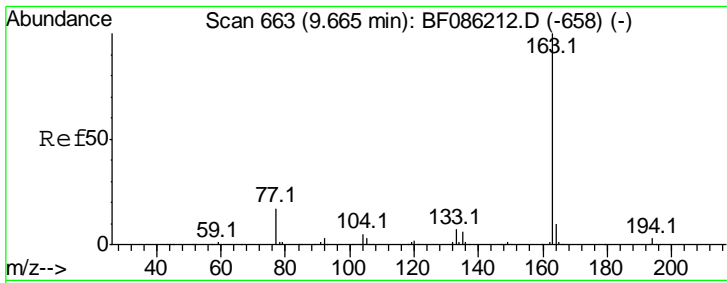
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#48
 Acenaphthylene
 Concen: 41.09 ng
 RT: 9.80 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.7	10.7	16.1





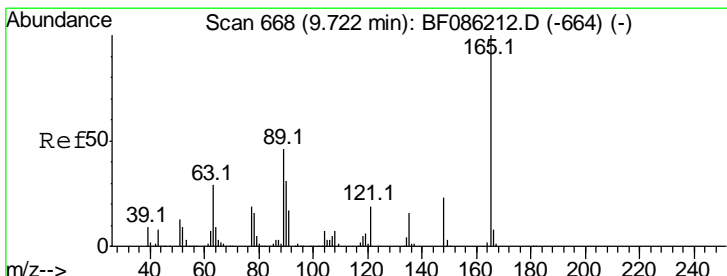
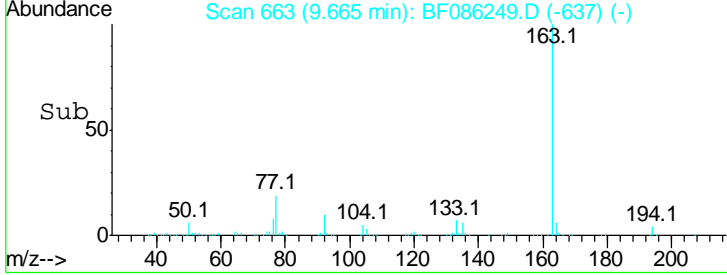
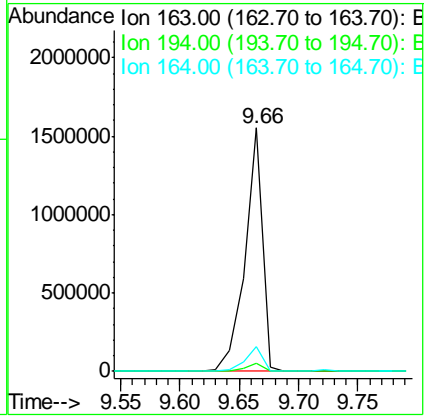
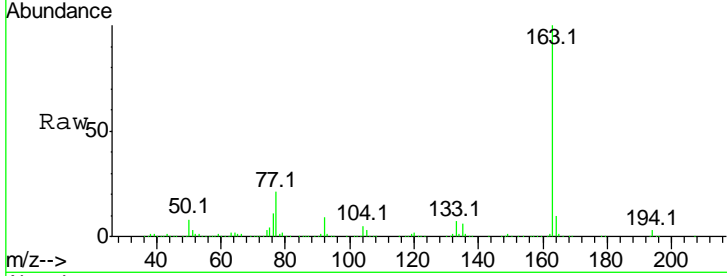
#49
 Dimethylphthalate
 Concen: 39.39 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

Tgt Ion:163 Resp: 1588310

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.3	8.4	12.6

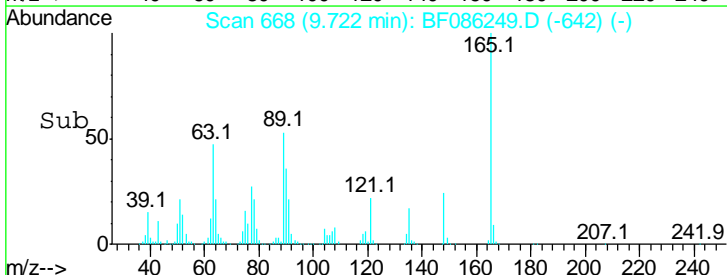
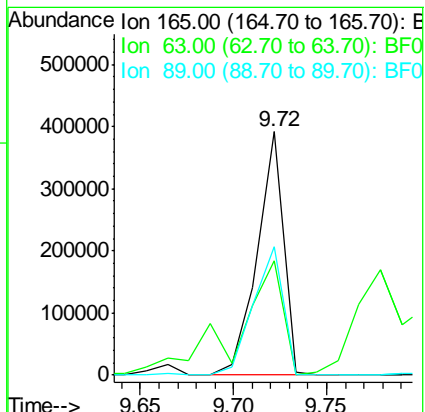
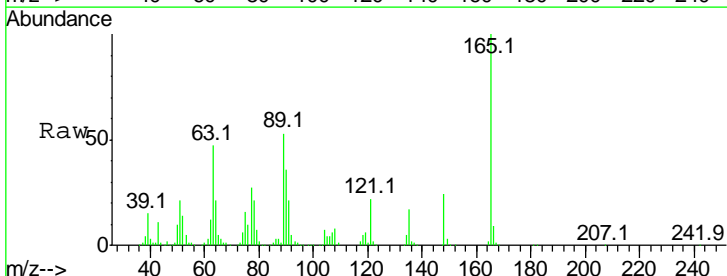
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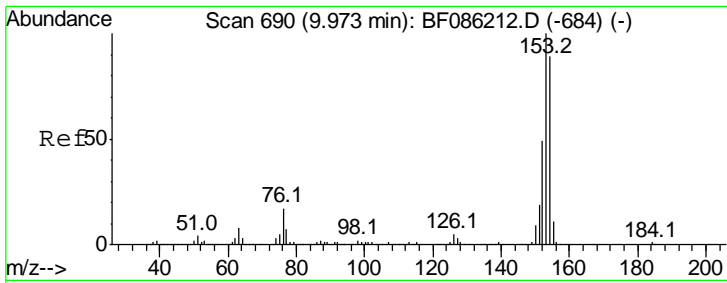


#50
 2,6-Dinitrotoluene
 Concen: 42.70 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion:165 Resp: 380995

Ion	Ratio	Lower	Upper
165	100		
63	47.1	35.1	52.7
89	52.7	39.8	59.6





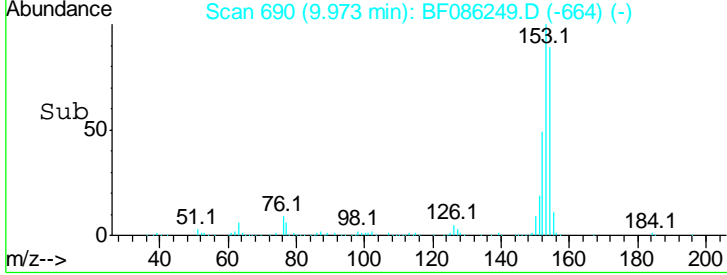
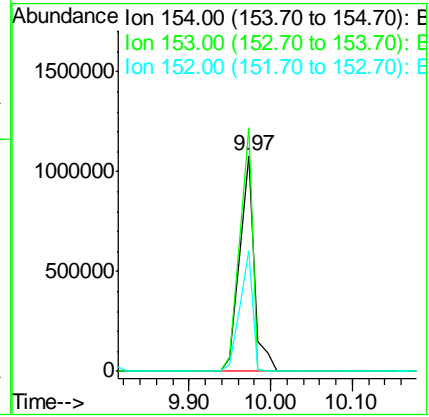
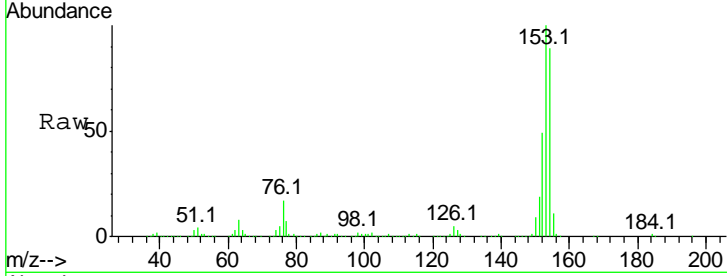
#51
 Acenaphthene
 Concen: 43.99 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

Tgt Ion:154 Resp: 1362820

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	55.7	44.3	66.5

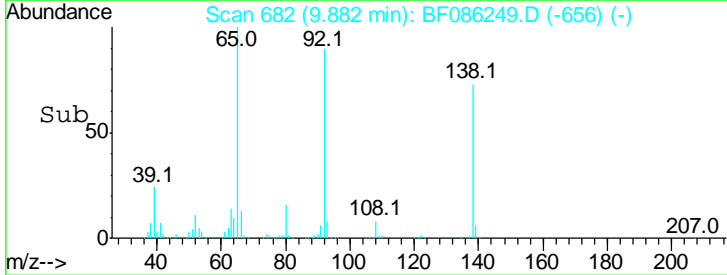
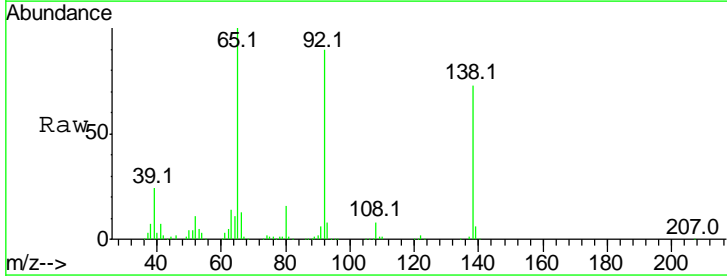
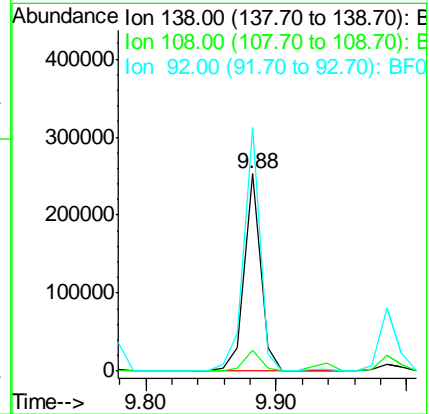
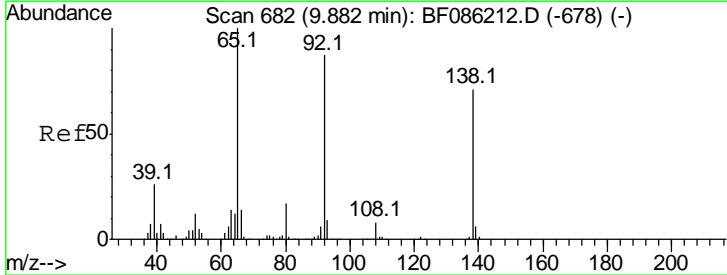
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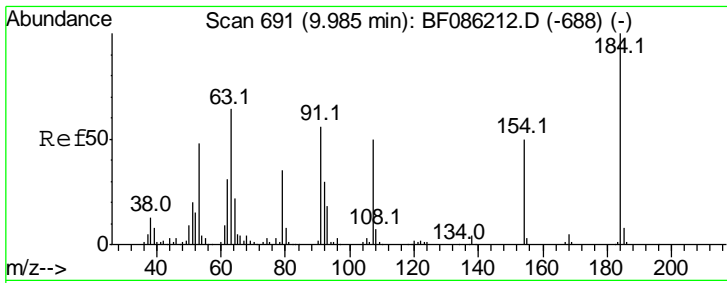


#52
 3-Nitroaniline
 Concen: 20.23 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion:138 Resp: 219341

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	123.6	99.3	148.9



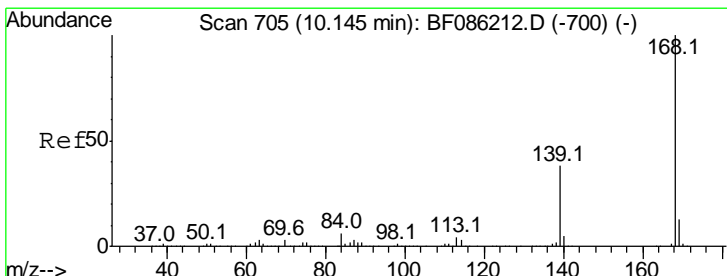
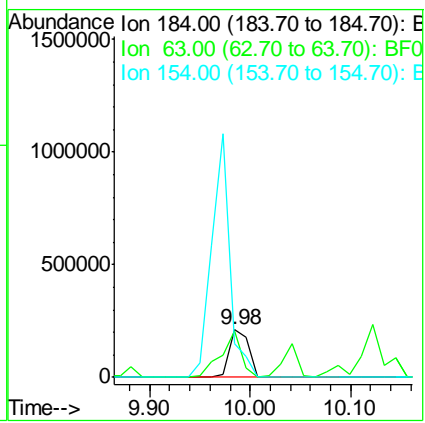
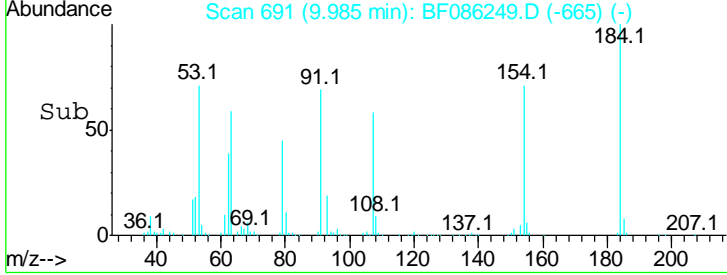
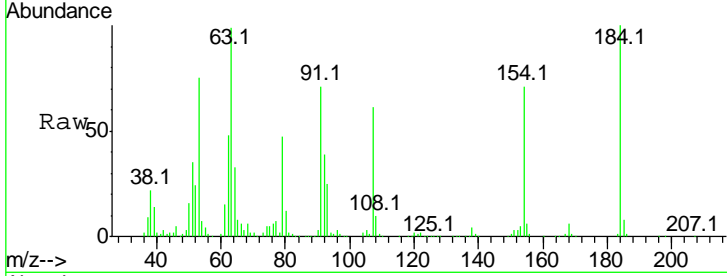


#53
 2,4-Dinitrophenol
 Concen: 84.61 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

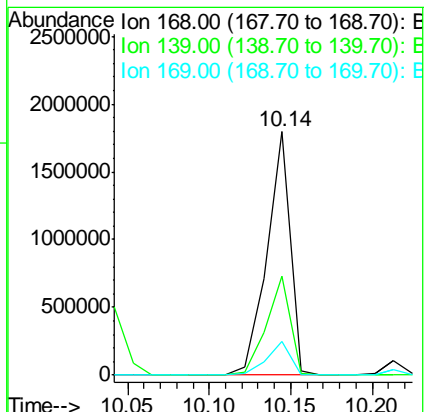
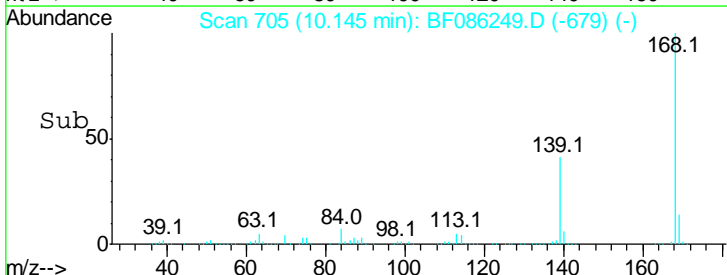
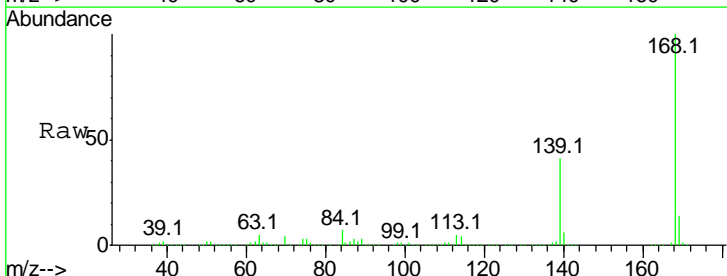
Tgt Ion	Resp	Lower	Upper
184	100		
63	98.8	64.7	97.1#
154	70.9	59.4	89.2

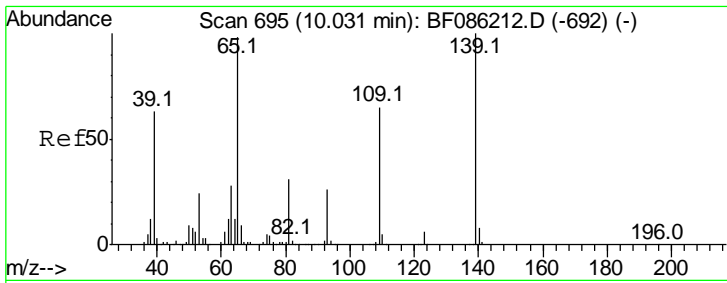
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#54
 Dibenzofuran
 Concen: 43.53 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
168	100		
139	40.7	29.5	44.3
169	14.0	10.6	16.0



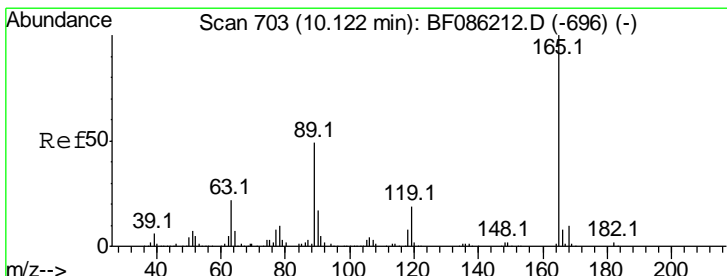
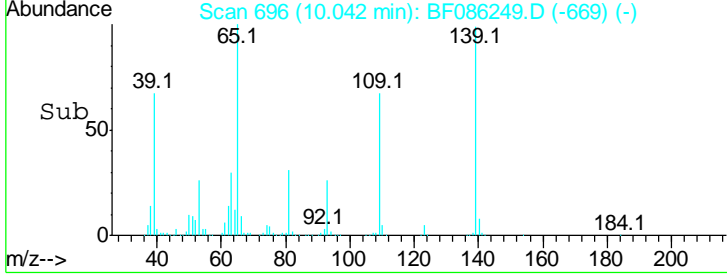
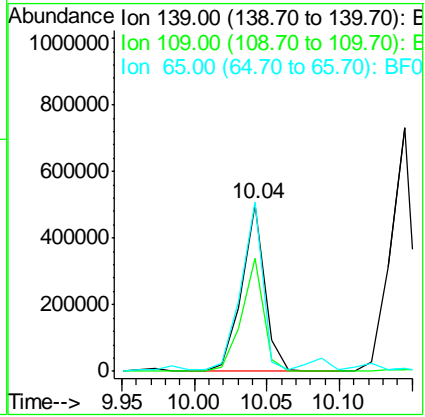
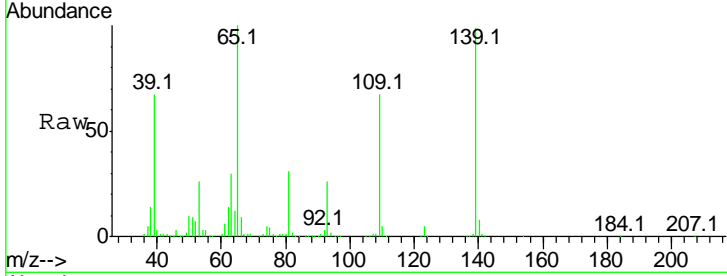


#55
 4-Nitrophenol
 Concen: 65.67 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

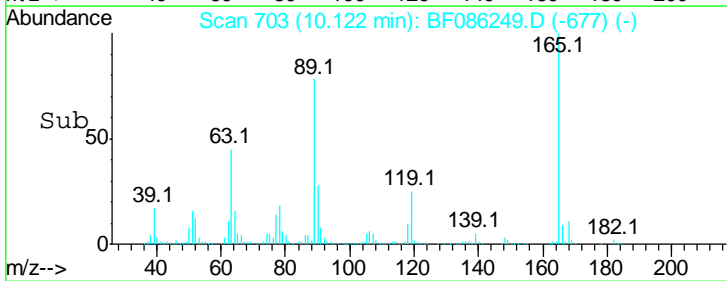
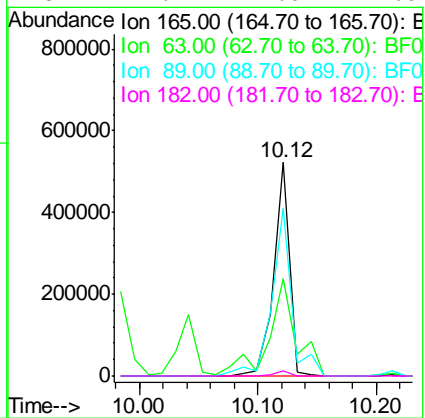
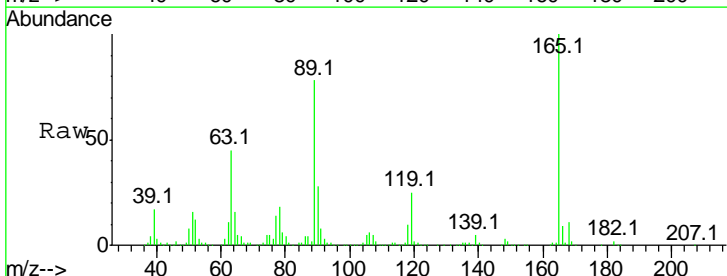
Tgt Ion	Resp	Lower	Upper
139	100		
109	67.8	55.0	95.0
65	101.5	87.3	127.3

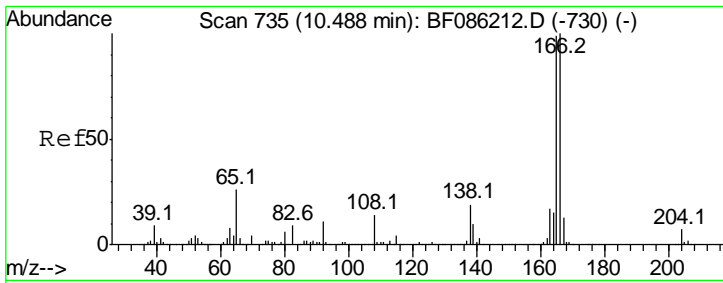
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#56
 2,4-Dinitrotoluene
 Concen: 42.35 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

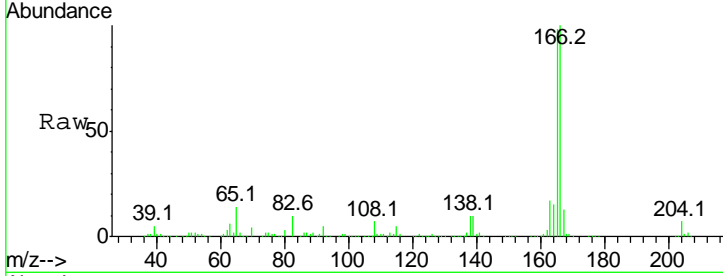
Tgt Ion	Resp	Lower	Upper
165	100		
63	45.4	26.6	40.0#
89	78.2	49.5	74.3#
182	2.2	1.9	2.9





#57
 Fluorene
 Concen: 43.94 ng
 RT: 10.49 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

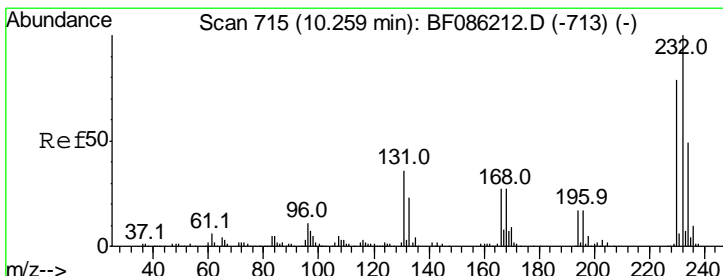
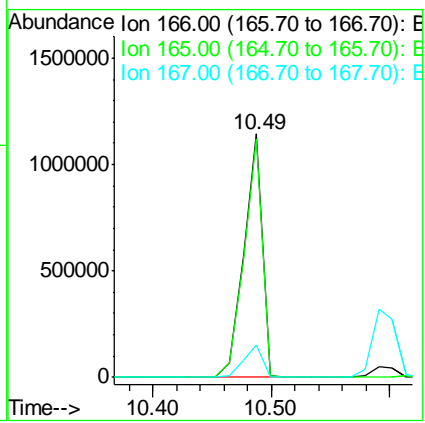
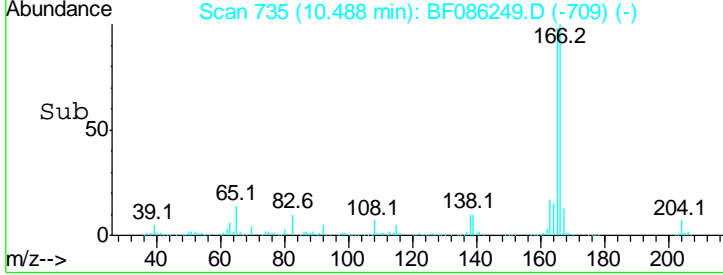
Instrument :
 BNA_F
 ClientSampled :
 PB89850BS



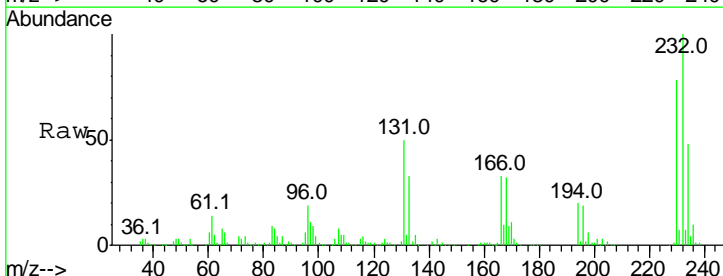
Tgt Ion:166 Resp: 1231046

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.2	10.4	15.6

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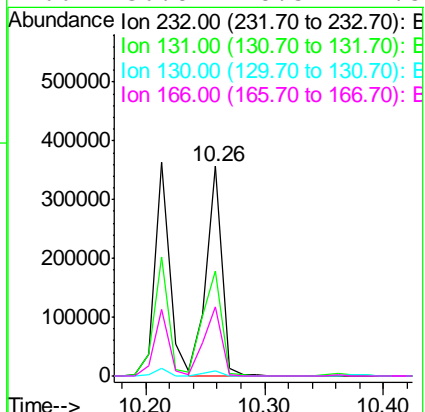
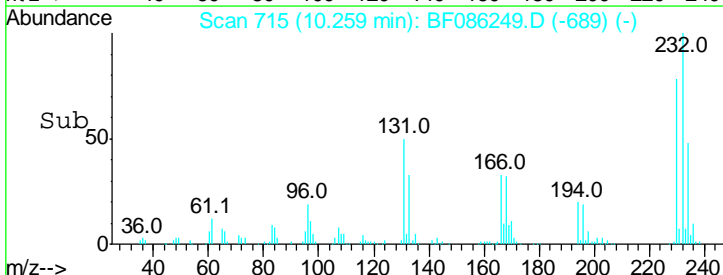


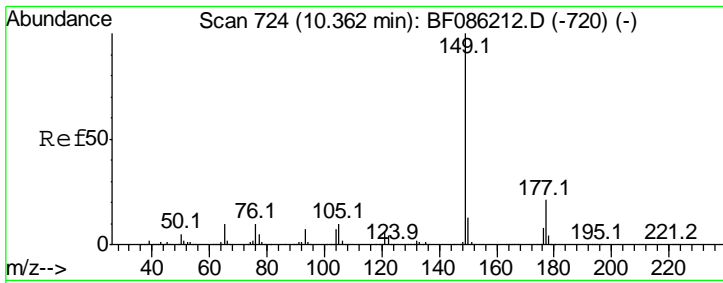
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.10 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion:232 Resp: 330399

Ion	Ratio	Lower	Upper
232	100		
131	59.9	46.6	70.0
130	3.0	2.5	3.7
166	36.8	28.3	42.5



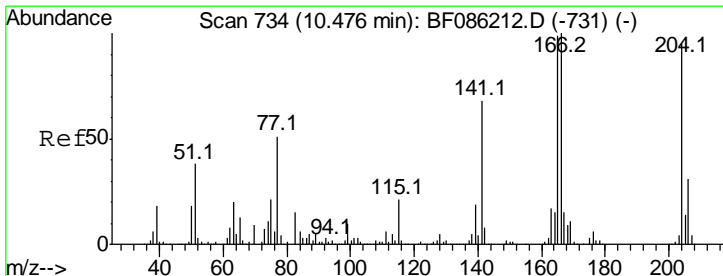
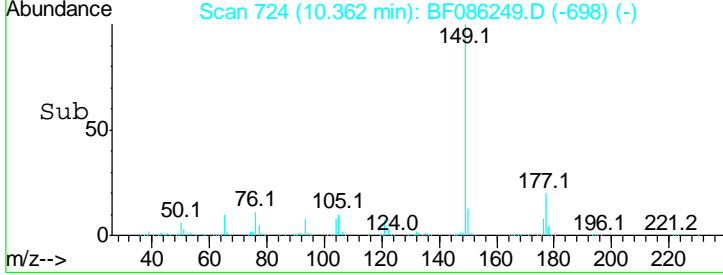
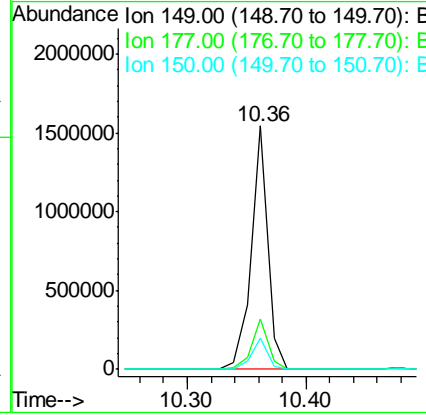
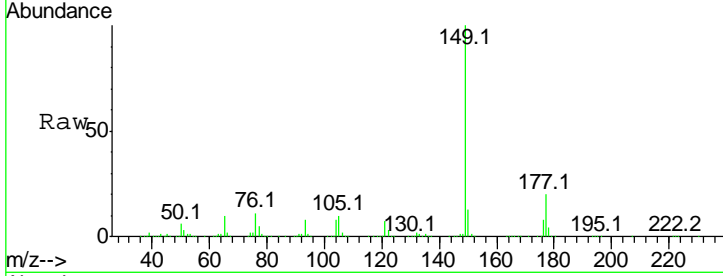


#59
 Diethylphthalate
 Concen: 36.31 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

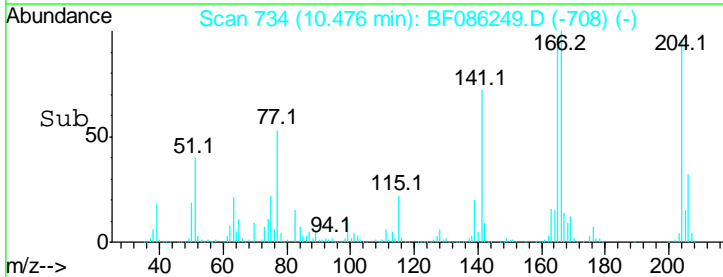
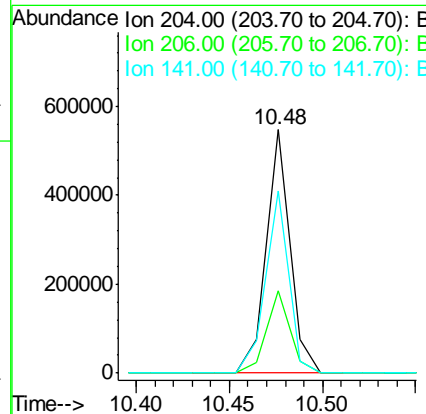
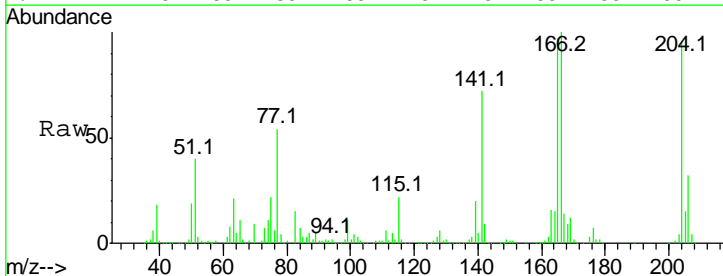
Tgt Ion	Resp	Lower	Upper
149	100		
177	20.5	17.0	25.6
150	13.0	10.2	15.4

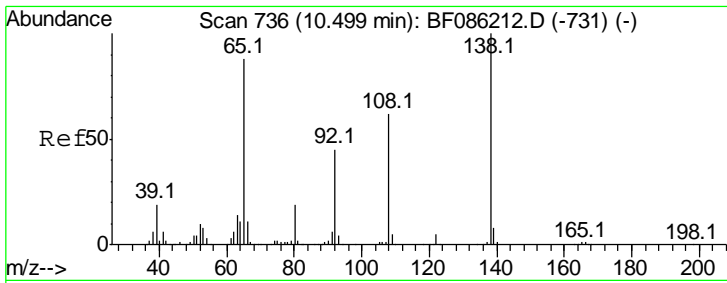
Manual Integrations
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#60
 4-Chlorophenyl-phenylether
 Concen: 40.23 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	74.7	55.4	83.0



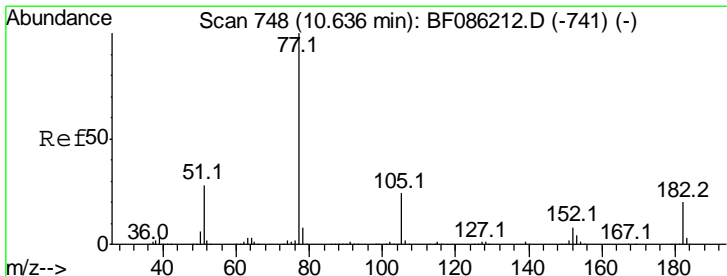
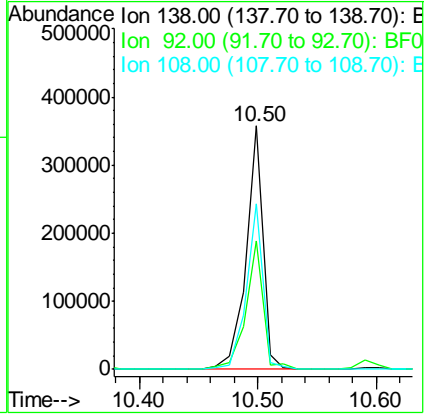
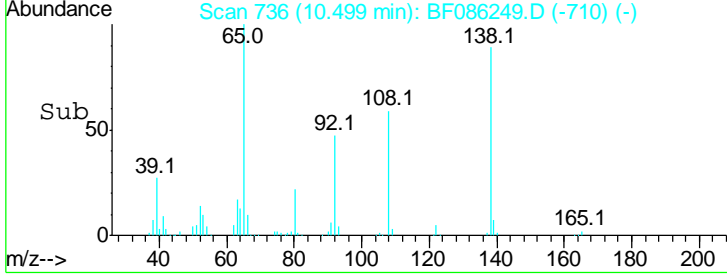
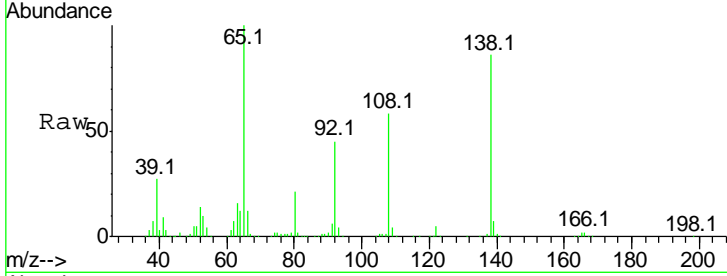


#61
 4-Nitroaniline
 Concen: 38.10 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 Client Sampled :
 PB89850BS

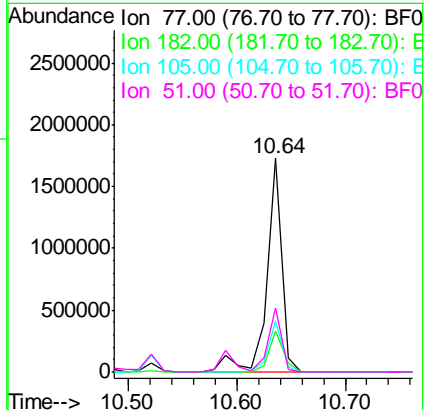
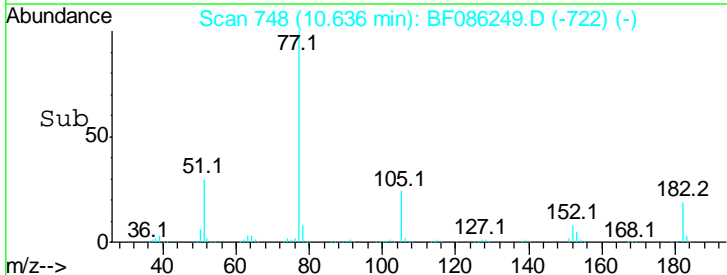
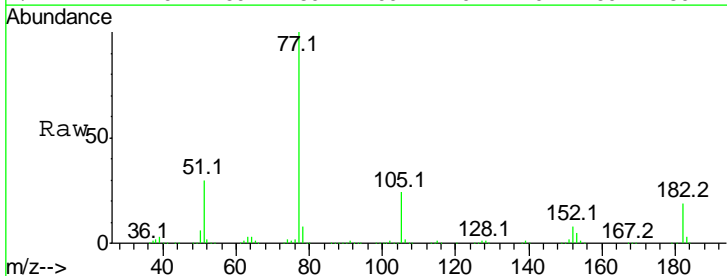
Tgt Ion	Resp	Lower	Upper
138	100		
92	53.0	31.9	71.9
108	67.8	58.7	98.7

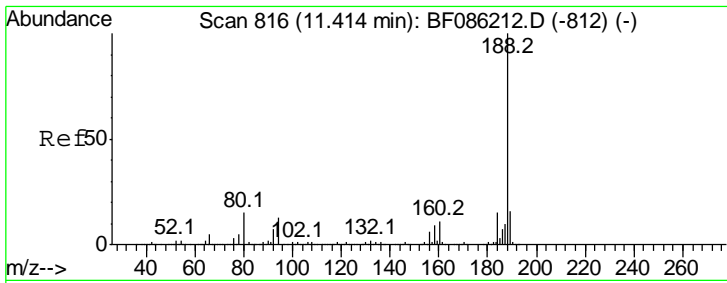
Manual Integrations
 APPROVED
 Sohil
 4/18/2016 7:31:30 PM



#62
 Azobenzene
 Concen: 41.74 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
77	100		
182	19.1	2.3	42.3
105	23.9	3.4	43.4
51	29.7	11.7	51.7



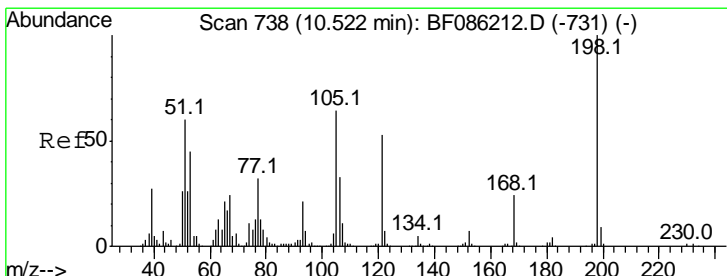
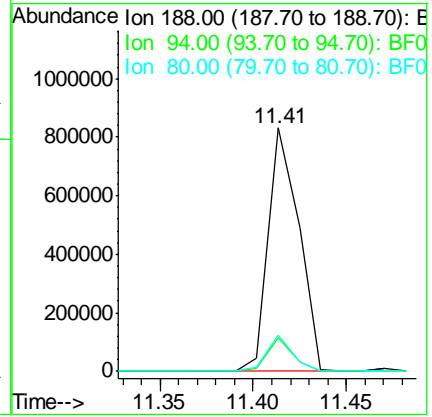
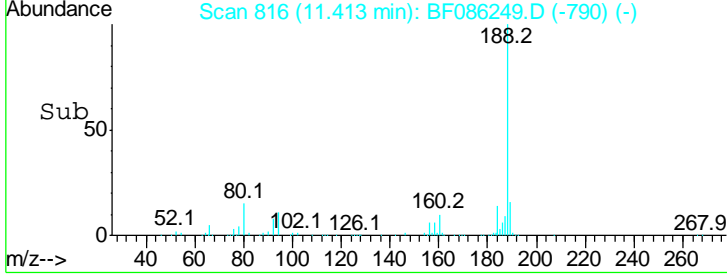
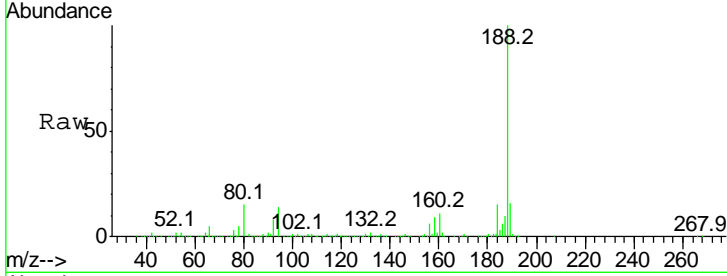


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

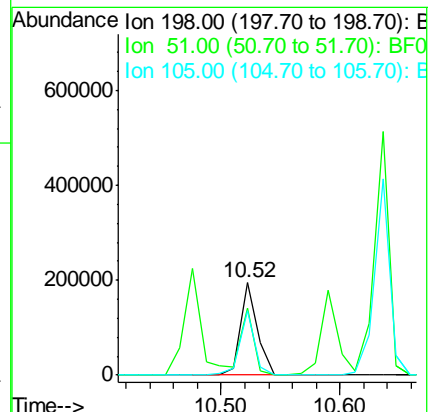
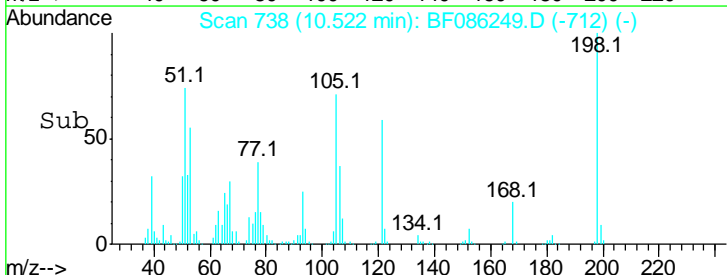
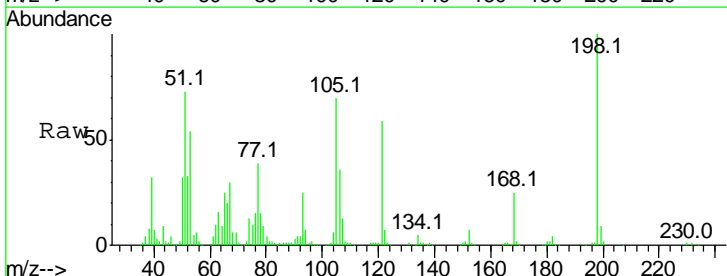
Tgt Ion	Resp	Lower	Upper
188	100		
94	13.8	9.8	14.8
80	15.0	10.5	15.7

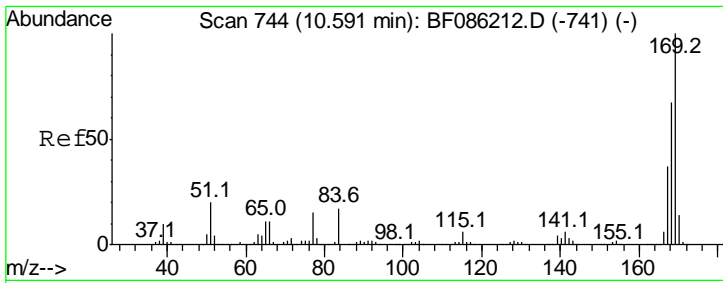
Manual Integrations
APPROVED
 Sohil
 4/18/2016 7:31:30 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.91 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
198	100		
51	72.7	56.5	96.5
105	70.2	48.0	88.0



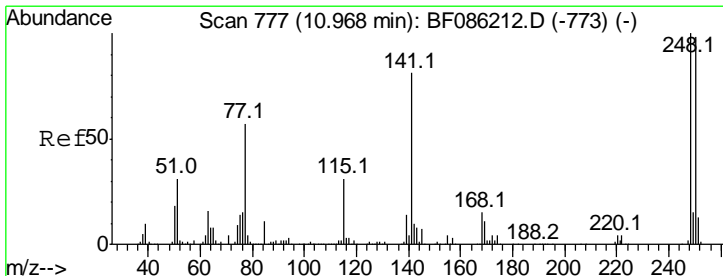
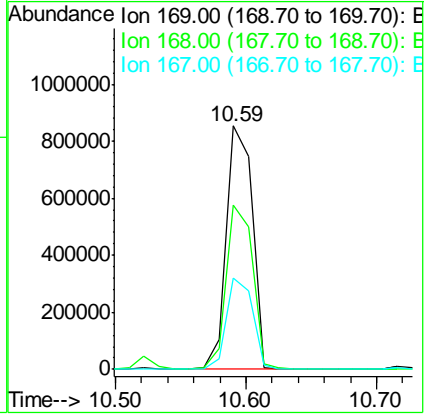
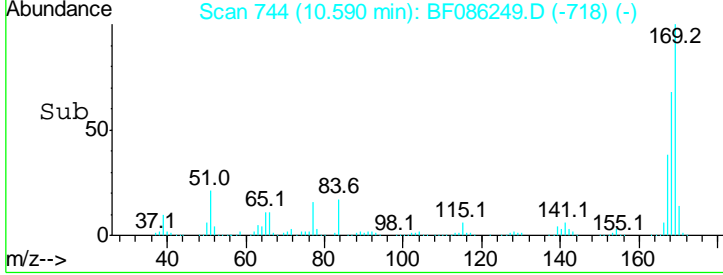
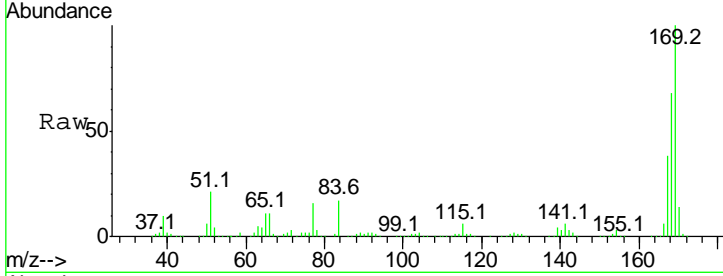


#65
 n-Nitrosodiphenylamine
 Concen: 40.83 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

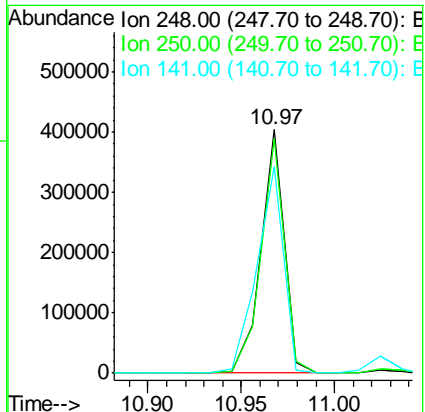
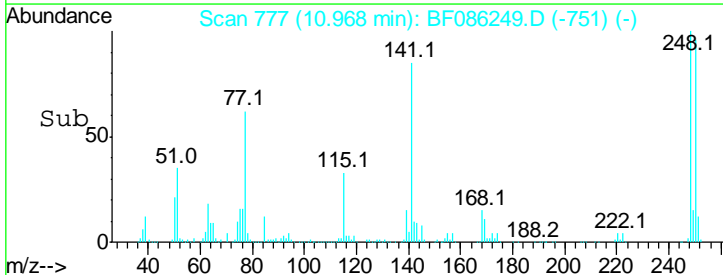
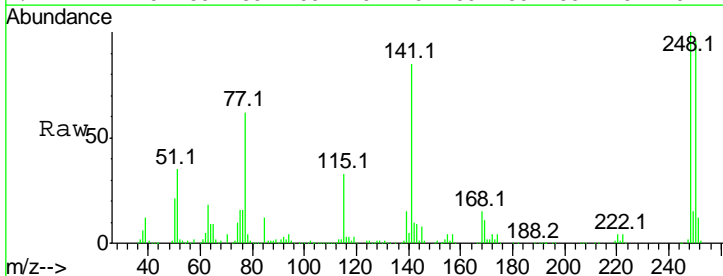
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.8	30.2	45.2

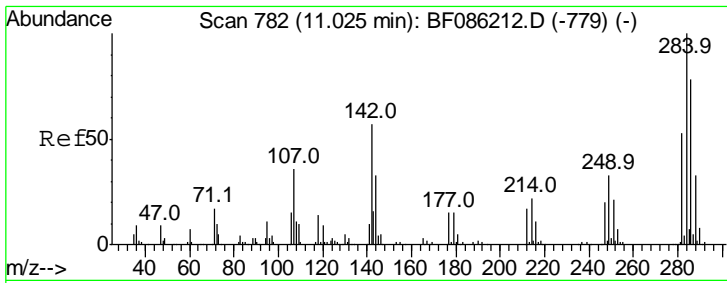
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 39.38 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

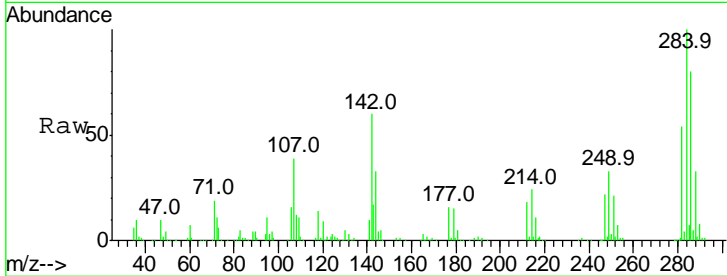
Tgt Ion	Resp	Lower	Upper
248	100		
250	96.5	78.6	118.0
141	84.8	57.9	86.9





#67
 Hexachlorobenzene
 Concen: 40.33 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

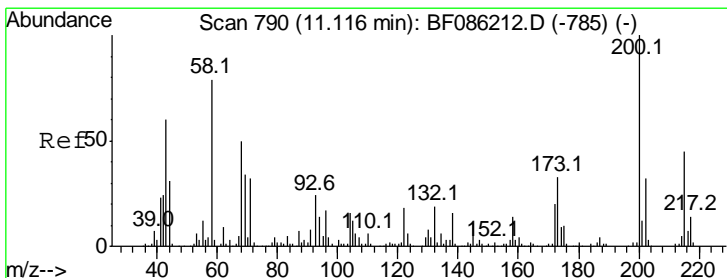
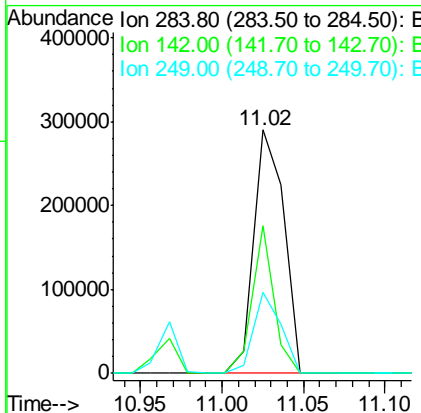
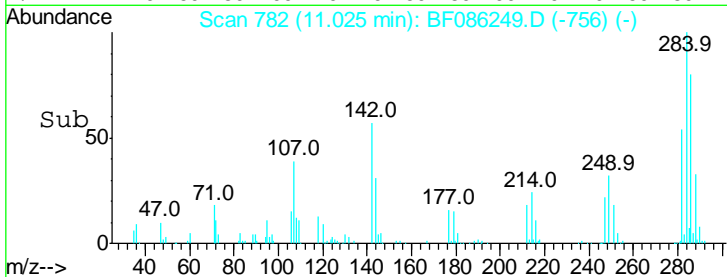
Instrument :
 BNA_F
Client Sampled :
 PB89850BS



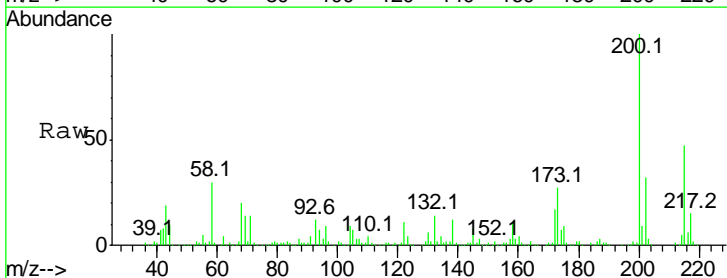
Tgt Ion: 284 Resp: 371984

Ion	Ratio	Lower	Upper
284	100		
142	60.4	42.6	64.0
249	33.3	25.9	38.9

Manual Integrations
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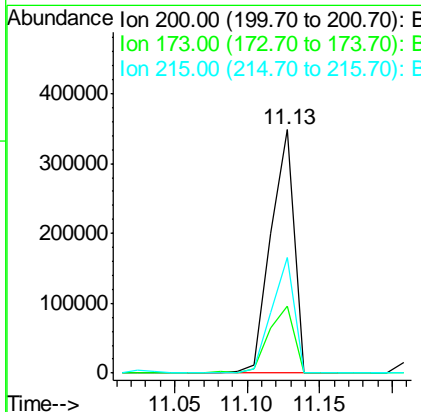
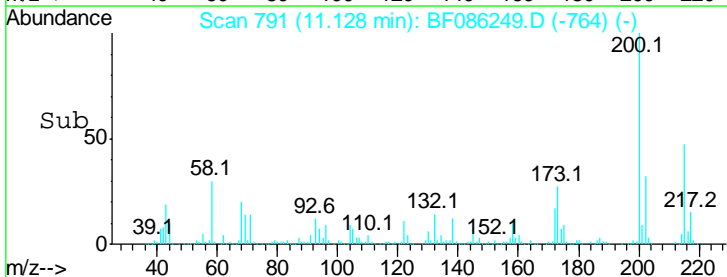


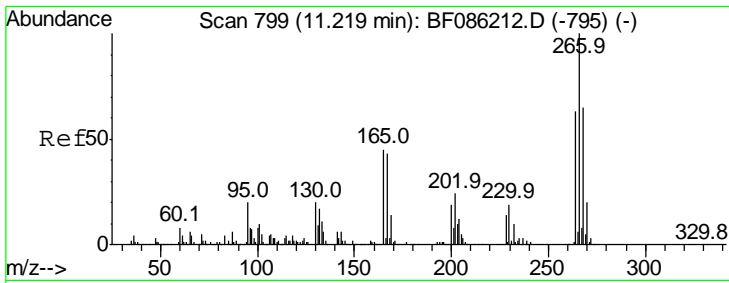
#68
 Atrazine
 Concen: 43.72 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion: 200 Resp: 387518

Ion	Ratio	Lower	Upper
200	100		
173	27.3	11.2	51.2
215	47.4	24.0	64.0



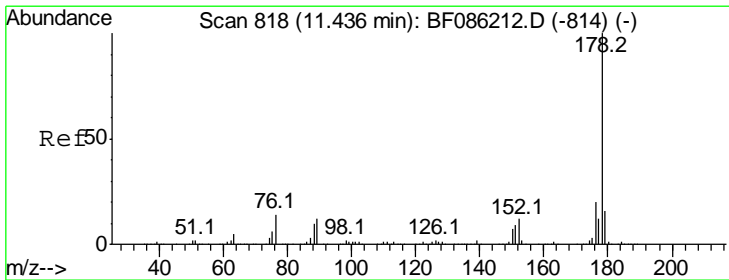
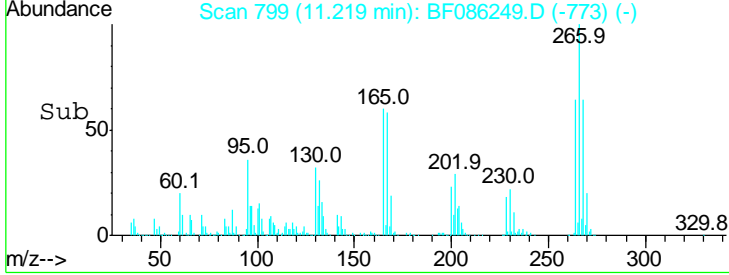
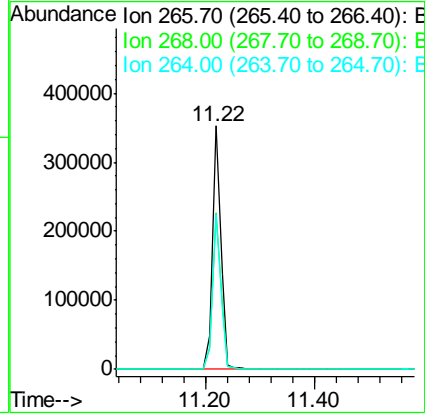
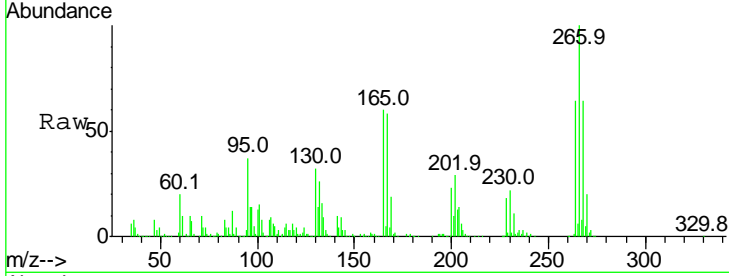


#69
 Pentachlorophenol
 Concen: 68.84 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
Client Sampled :
 PB89850BS

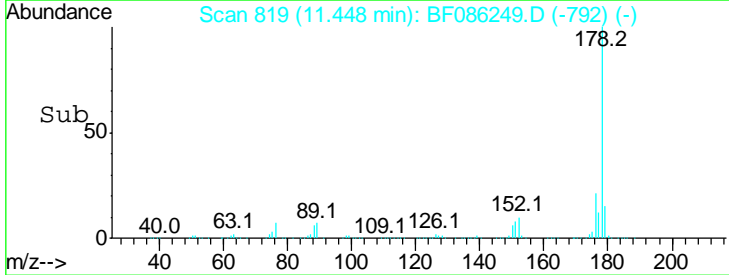
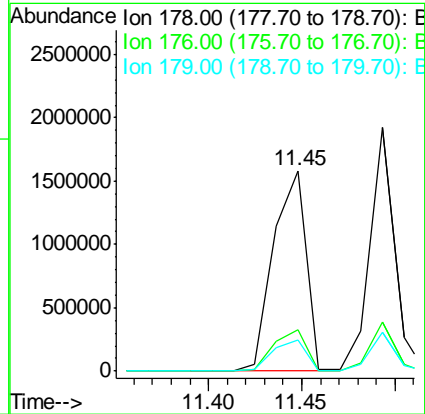
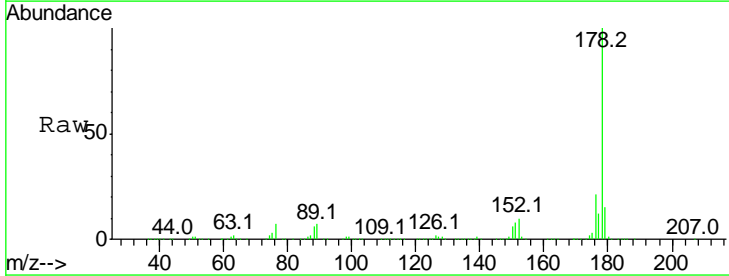
Tgt Ion	Resp	Lower	Upper
266	100		
268	64.4	53.0	79.4
264	64.0	51.3	76.9

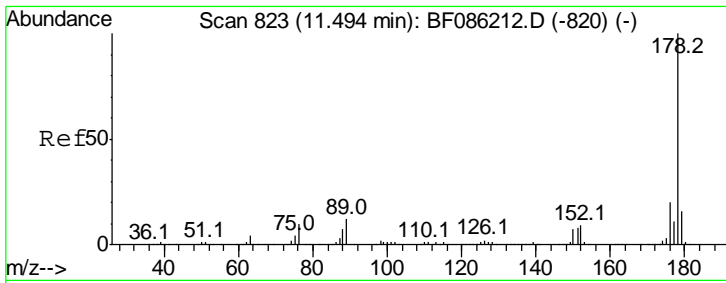
Manual Integrations
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#70
 Phenanthrene
 Concen: 42.69 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	15.5	13.0	19.6





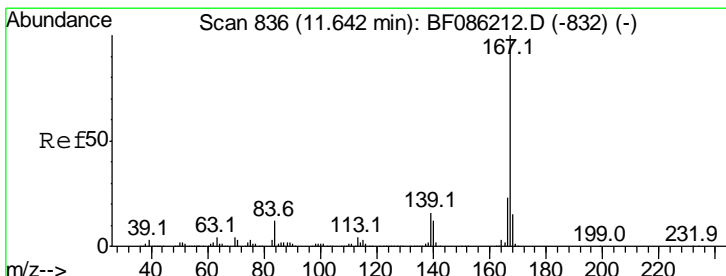
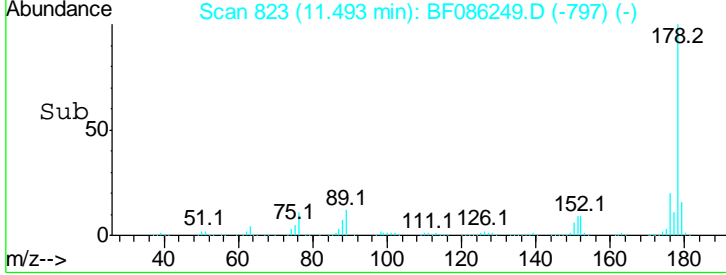
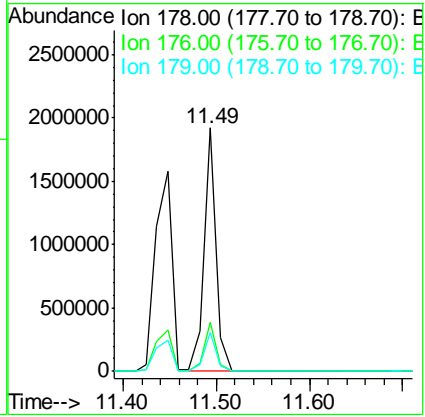
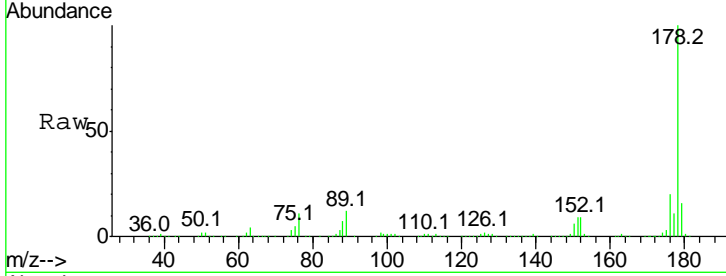
#71
 Anthracene
 Concen: 38.48 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

Tgt Ion:178 Resp: 1731544

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.1	13.2	19.8

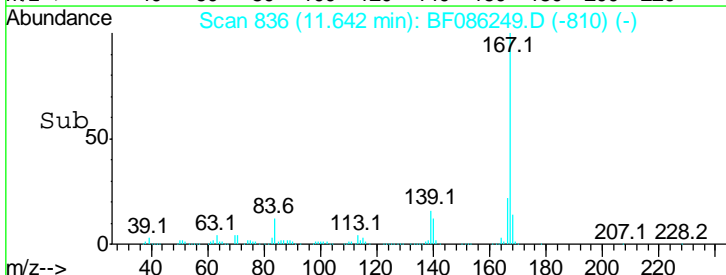
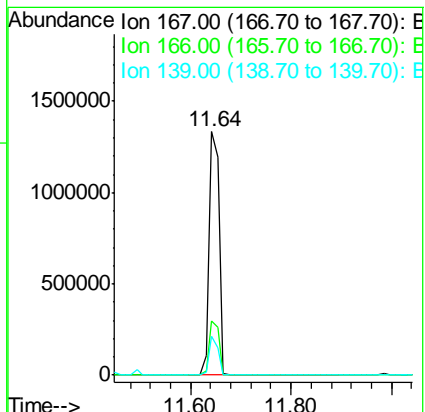
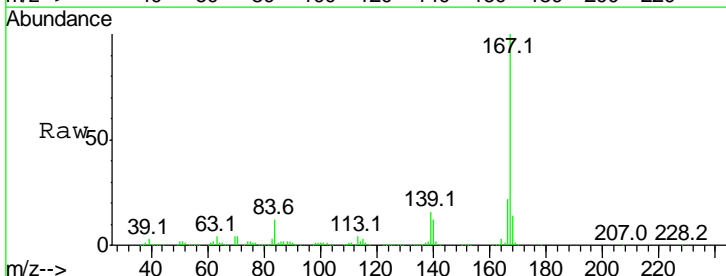
Manual Integrations
APPROVED
 Sohil
 4/18/2016 7:31:30 PM

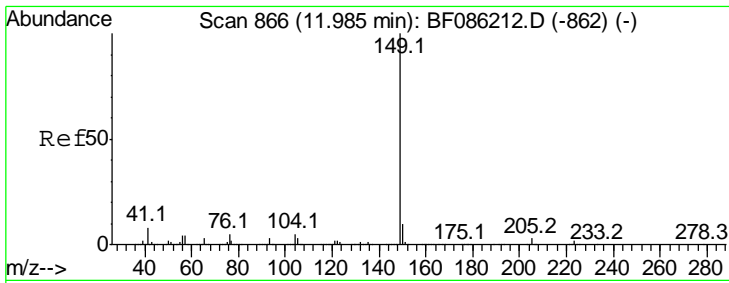


#72
 Carbazole
 Concen: 42.63 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion:167 Resp: 1828955

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	15.7	12.3	18.5



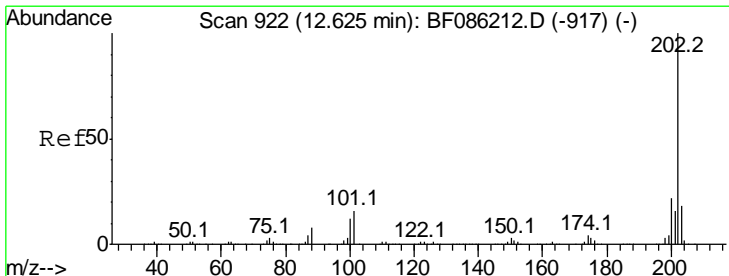
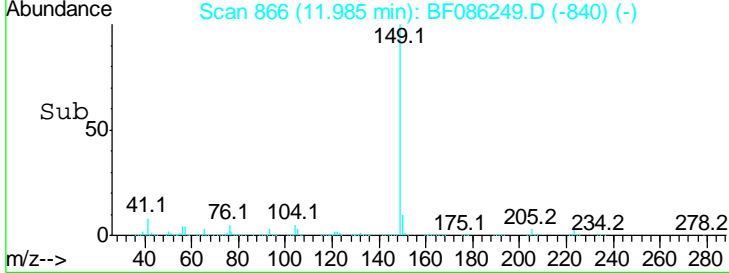
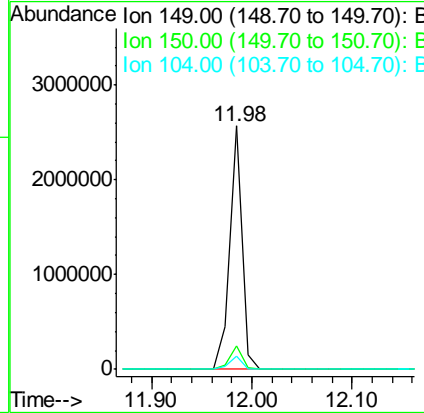
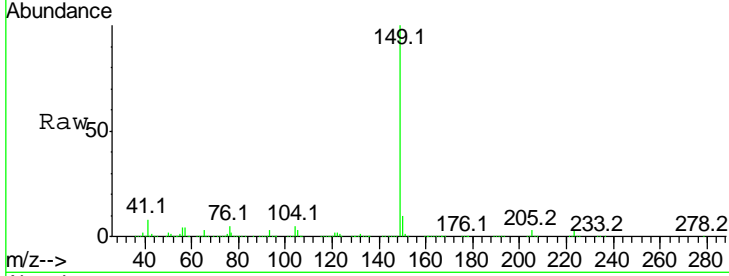


#73
 Di-n-butylphthalate
 Concen: 37.62 ng
 RT: 11.98 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
Client Sampled :
 PB89850BS

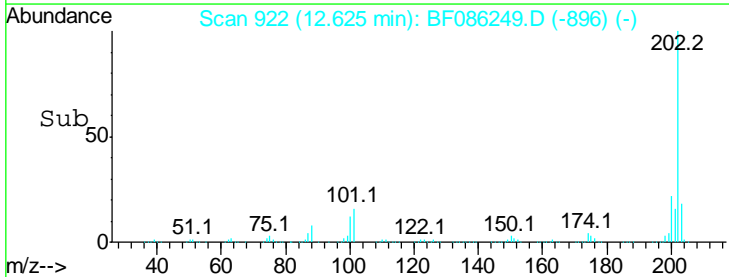
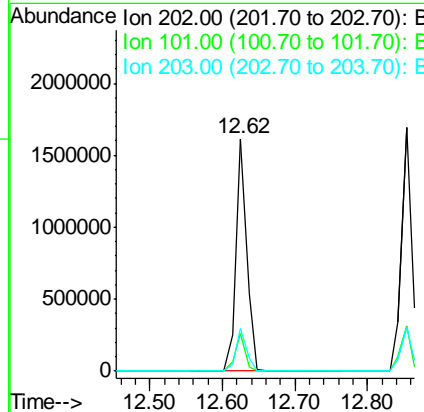
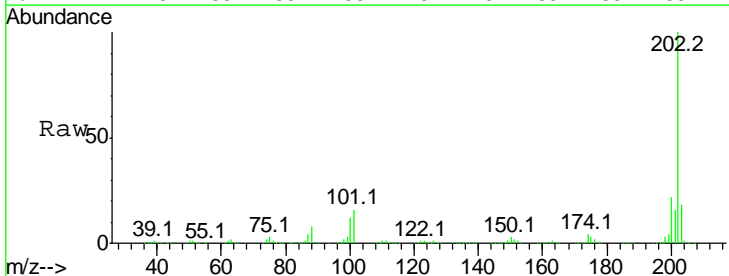
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.3	4.1	6.1

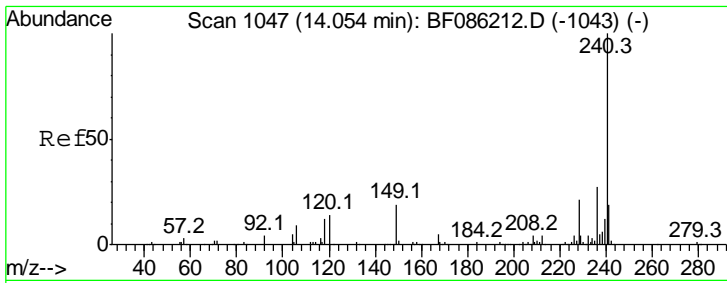
Manual Integrations
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#74
 Fluoranthene
 Concen: 42.74 ng
 RT: 12.62 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
202	100		
101	16.1	0.0	35.2
203	18.4	0.0	38.2



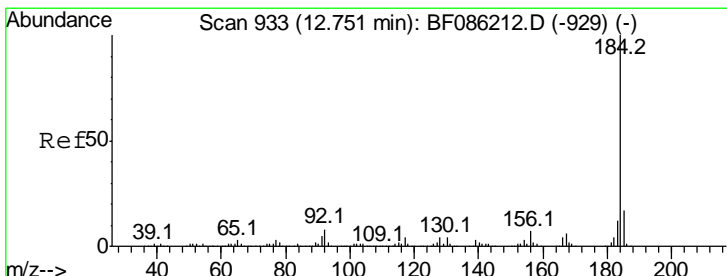
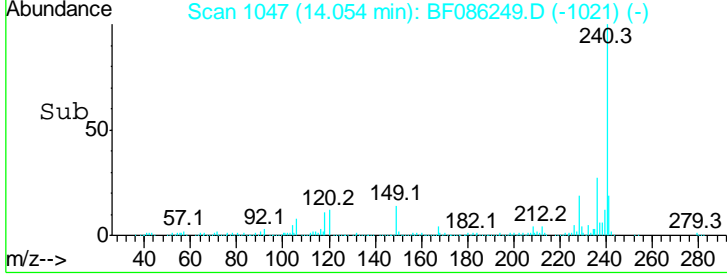
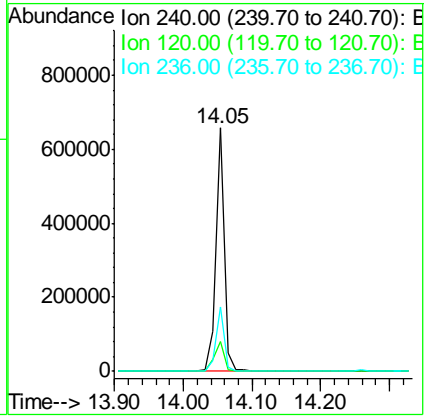
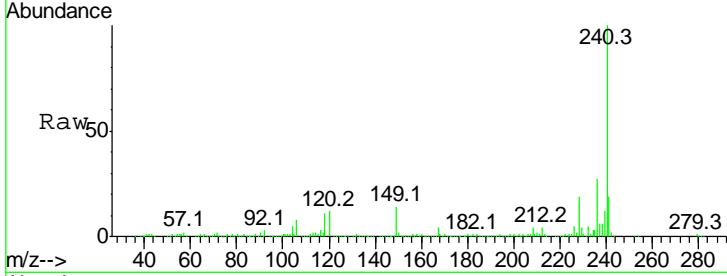


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

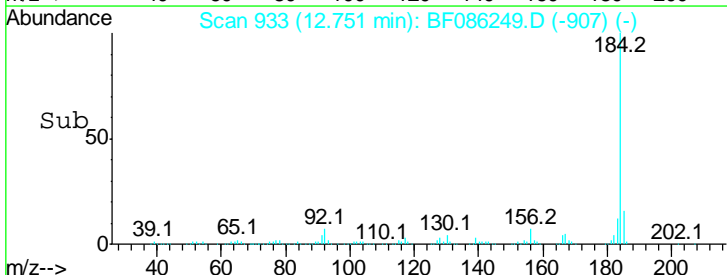
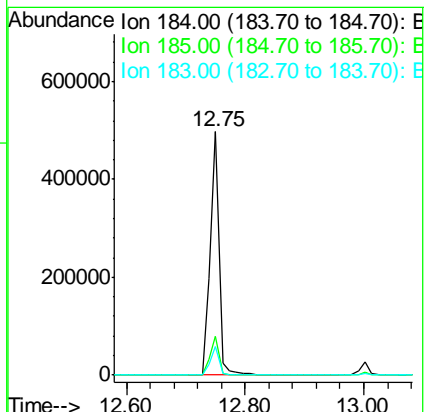
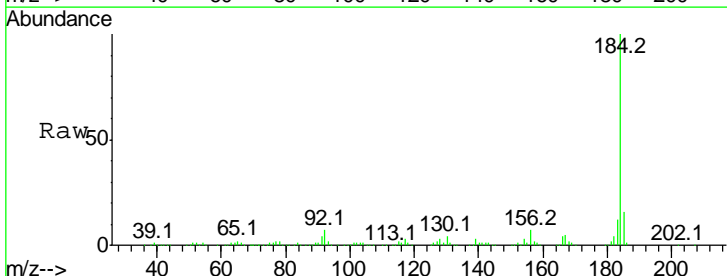
Tgt Ion	Resp	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	26.6	21.1	31.7

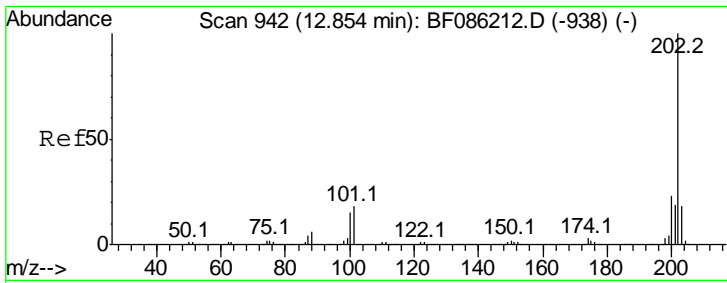
Manual Integrations
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#76
 Benzidine
 Concen: 23.12 ng
 RT: 12.75 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
184	100		
185	16.0	14.2	21.2
183	11.7	9.8	14.6





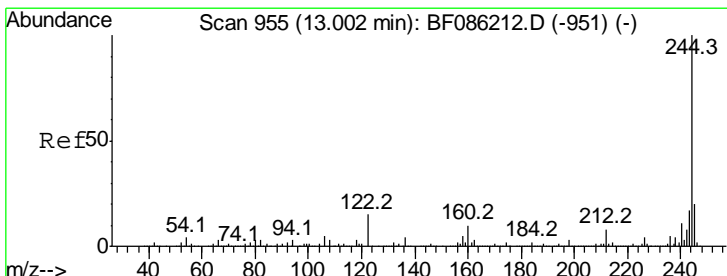
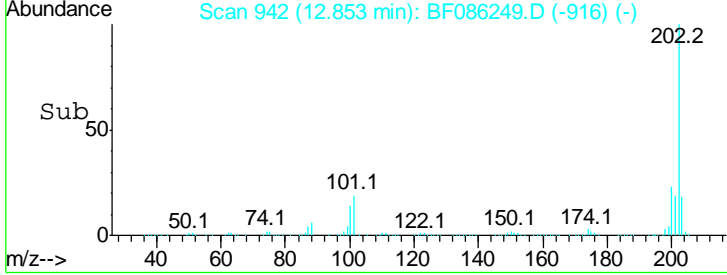
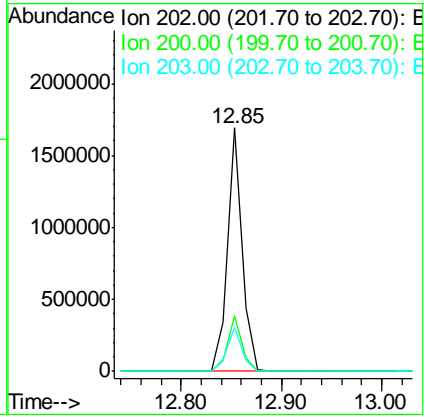
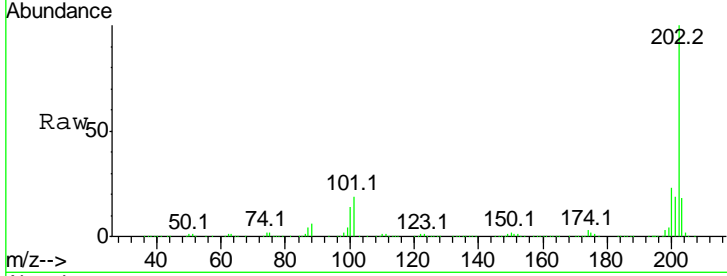
#77
 Pyrene
 Concen: 38.82 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
ClientSampled :
 PB89850BS

Tgt Ion: 202 Resp: 1711081

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.2	14.9	22.3

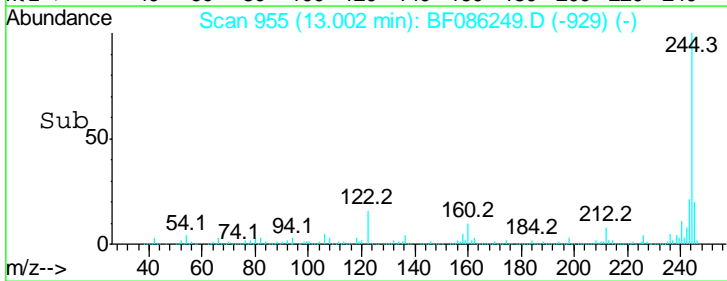
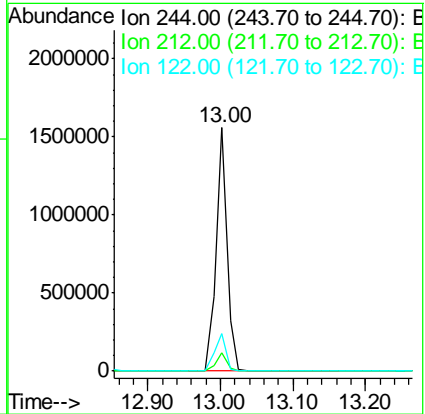
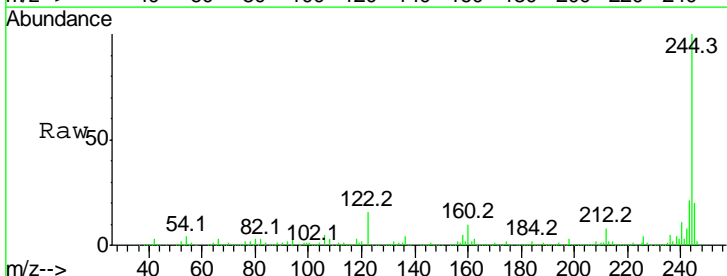
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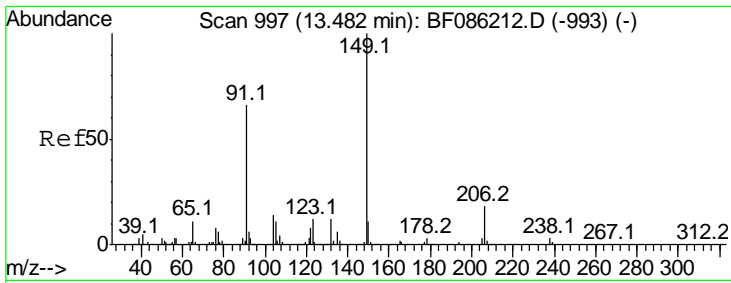


#78
 Terphenyl-d14
 Concen: 71.58 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion: 244 Resp: 1635676

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	15.7	11.7	17.5



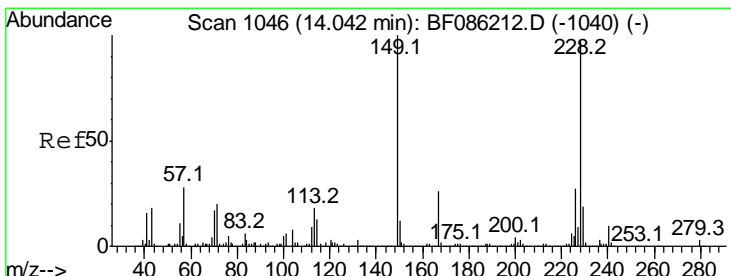
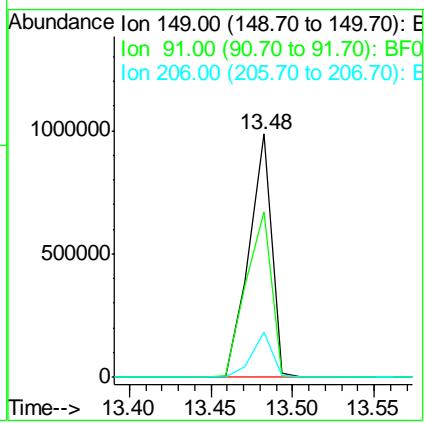
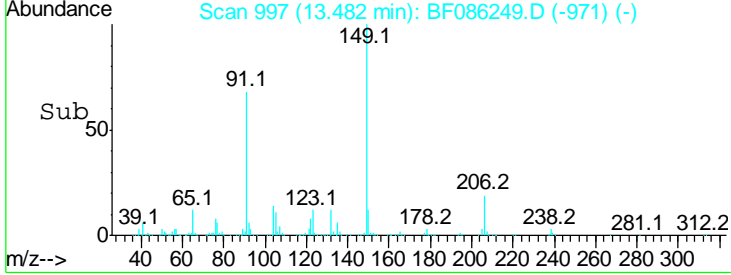
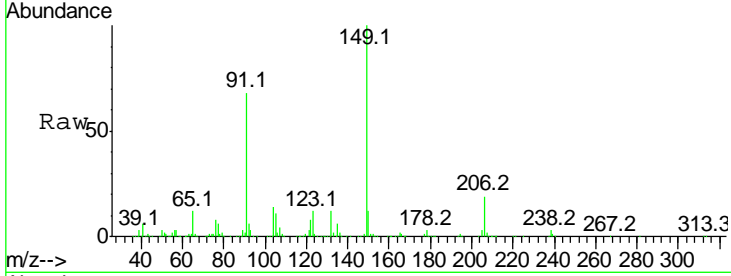


#79
 Butylbenzylphthalate
 Concen: 47.06 ng
 RT: 13.48 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 Client Sampled :
 PB89850BS

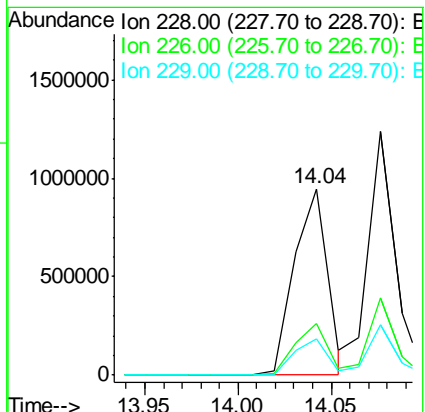
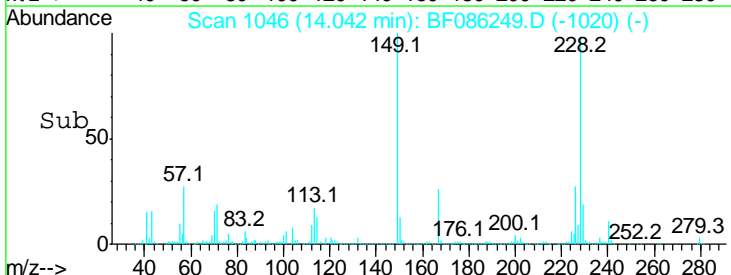
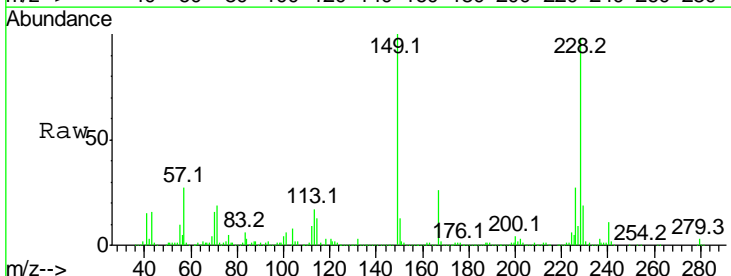
Tgt Ion	Resp	Lower	Upper
149	100		
91	68.0	48.7	73.1
206	18.5	15.7	23.5

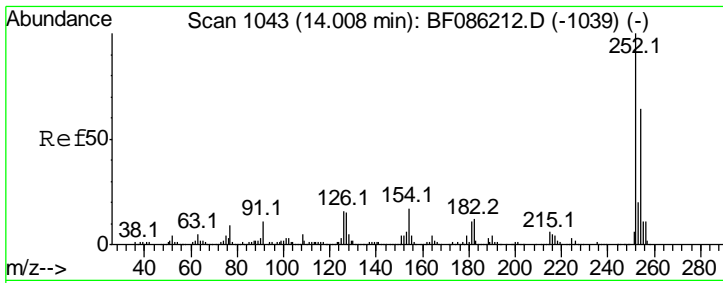
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#80
 Benzo(a)anthracene
 Concen: 37.34 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.8	16.2	24.2



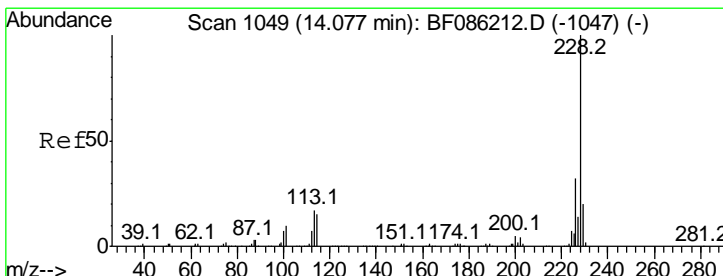
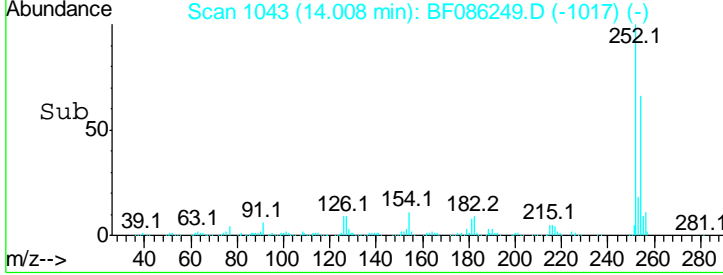
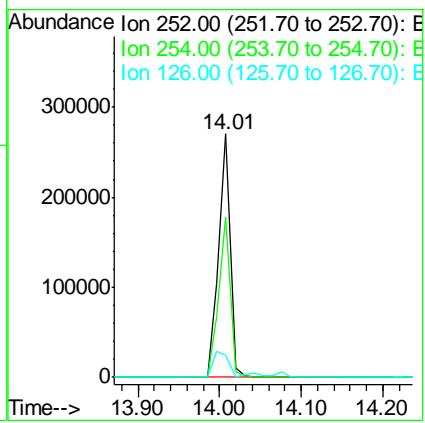
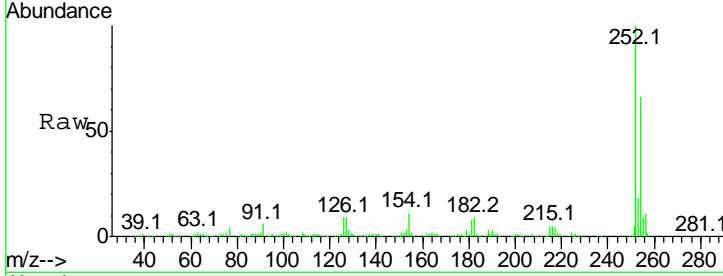


#81
 3,3'-Dichlorobenzidine
 Concen: 14.71 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 Client Sampled :
 PB89850BS

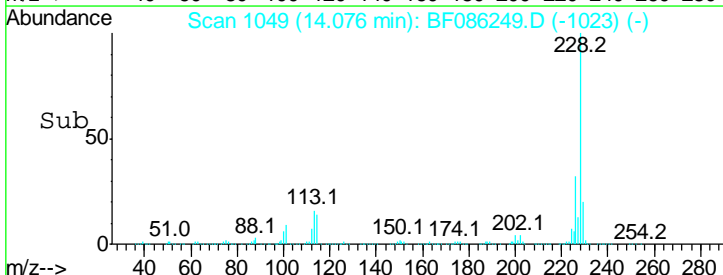
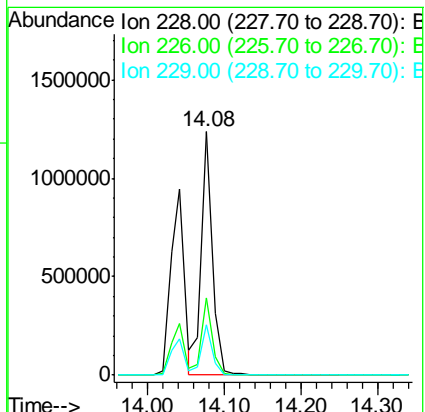
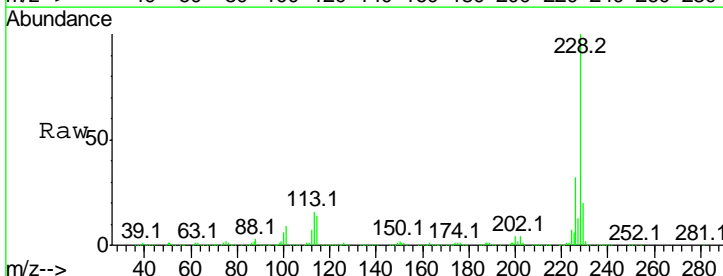
Tgt Ion	Resp	Lower	Upper
252	100		
254	65.8	52.1	78.1
126	9.2	13.2	19.8

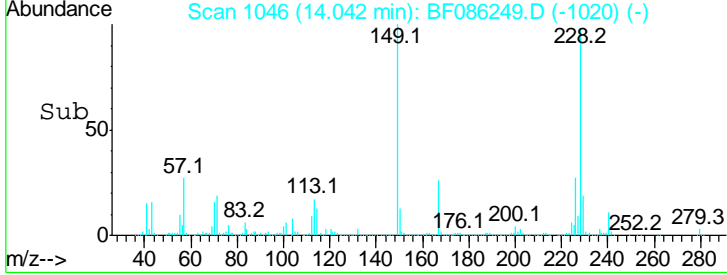
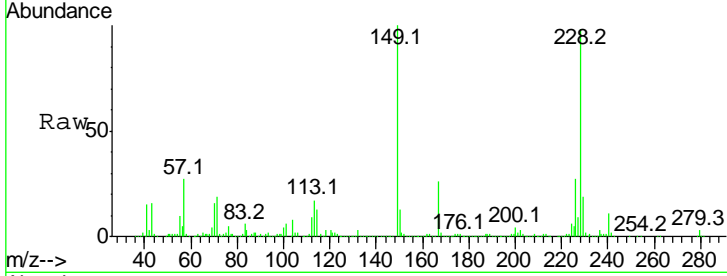
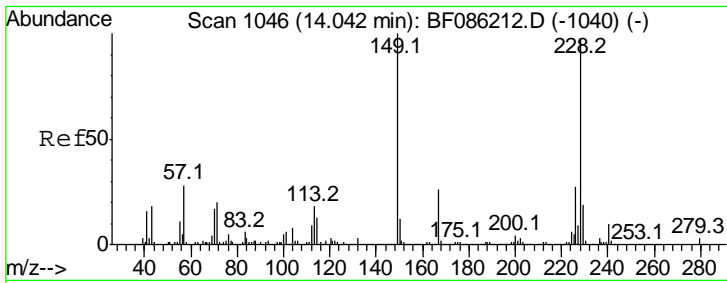
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#82
 Chrysene
 Concen: 36.59 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.6	25.4	38.2
229	20.4	16.5	24.7



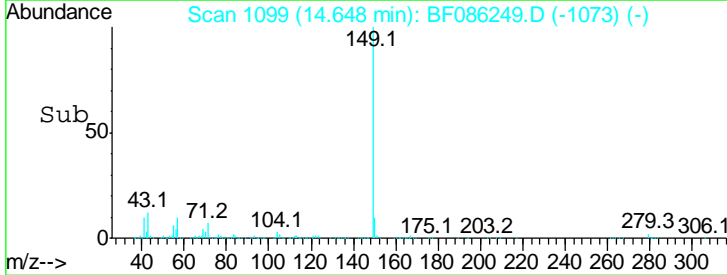
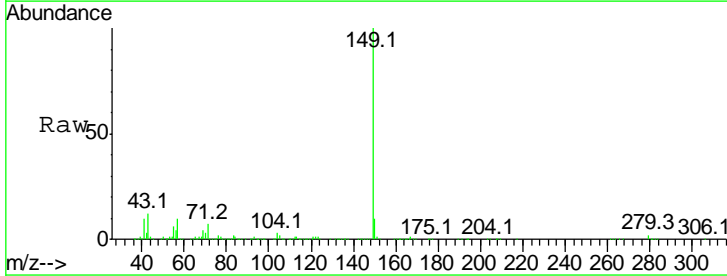
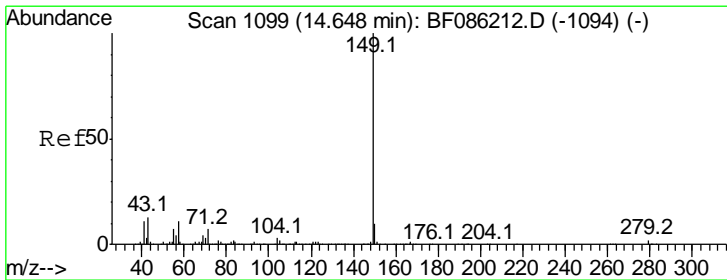
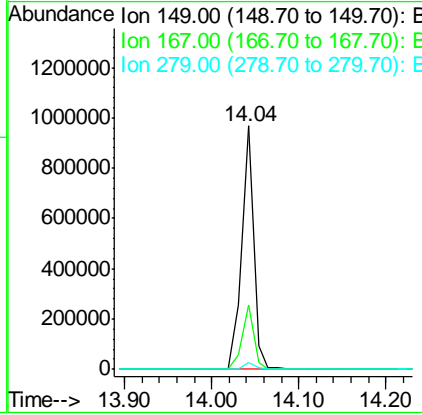


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.80 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.9	2.4	3.6

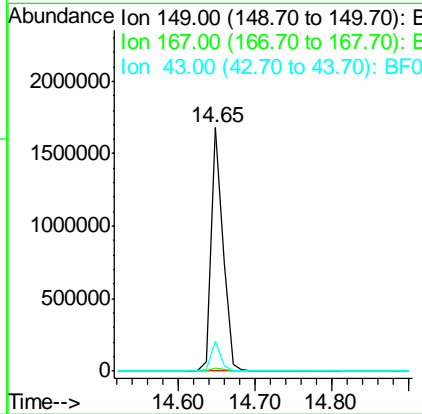
Instrument : BNA_F
 Client Sampled : PB89850BS

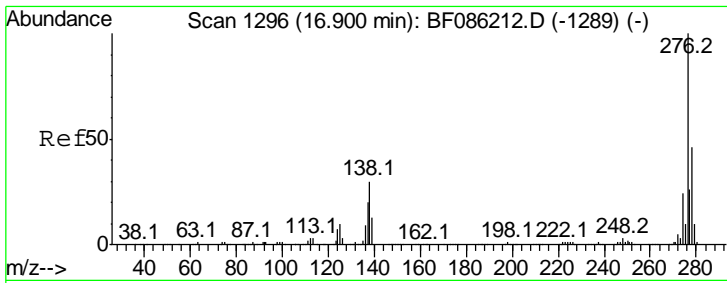
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#84
 Di-n-octyl phthalate
 Concen: 41.53 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

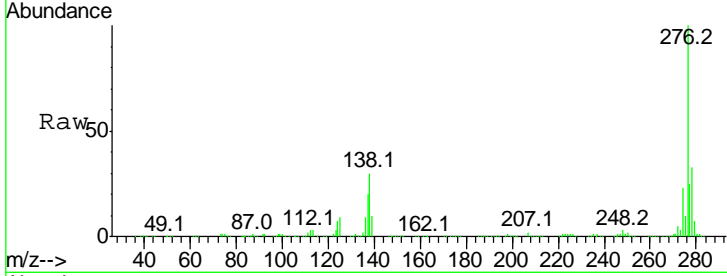
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.2	9.1	13.7





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.36 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

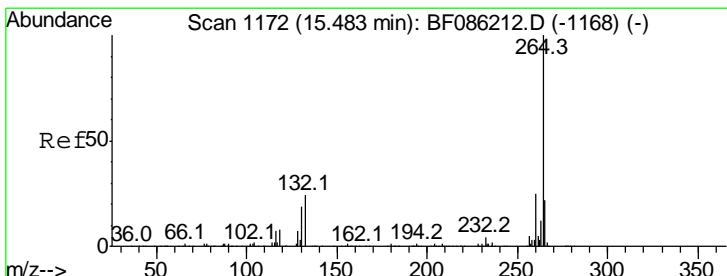
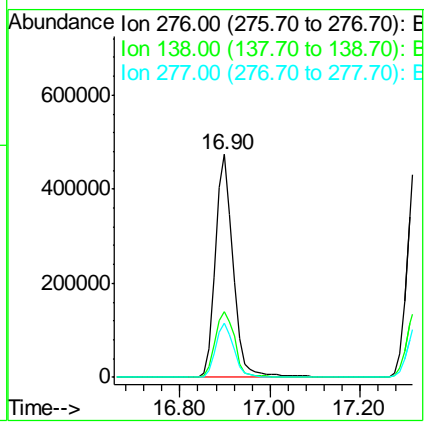
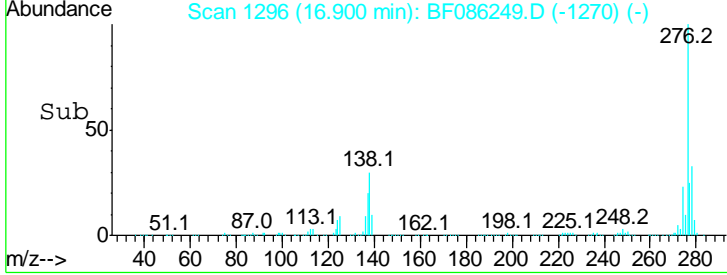
Instrument :
 BNA_F
 Client Sampled :
 PB89850BS



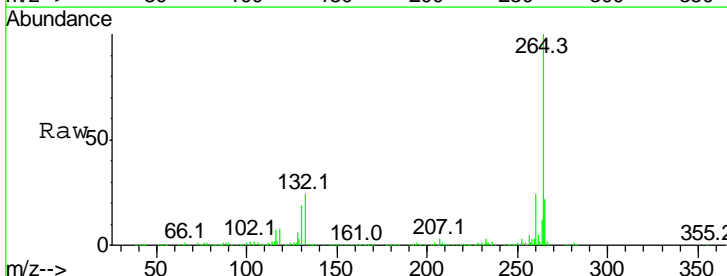
Tgt Ion: 276 Resp: 1309298

Ion	Ratio	Lower	Upper
276	100		
138	33.1	23.8	35.6
277	25.2	20.2	30.2

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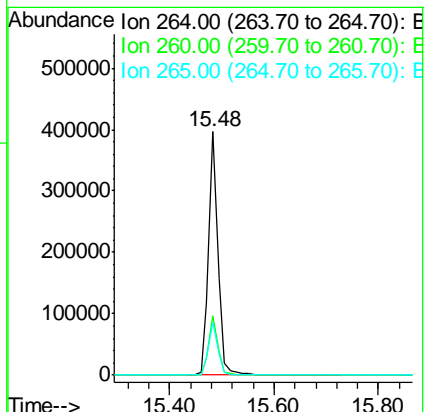
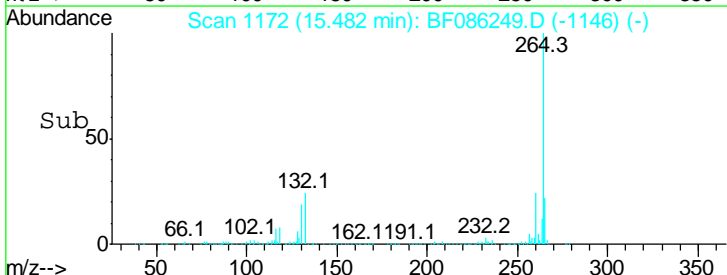


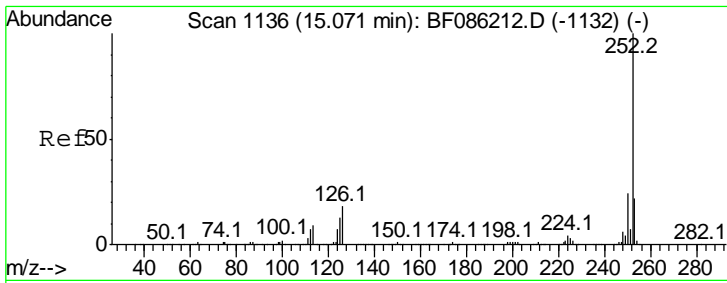
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28



Tgt Ion: 264 Resp: 493087

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.7	17.4	26.0





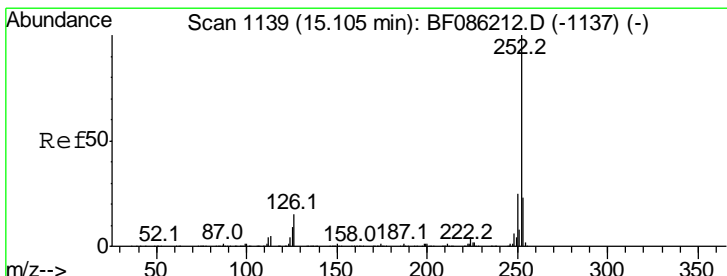
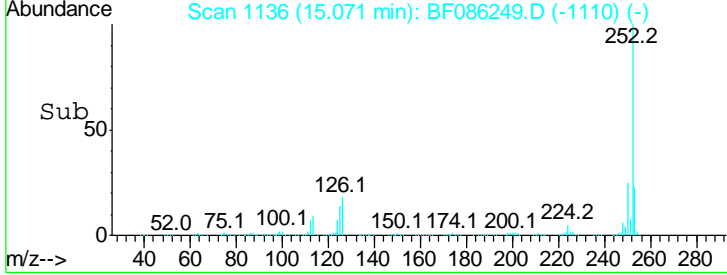
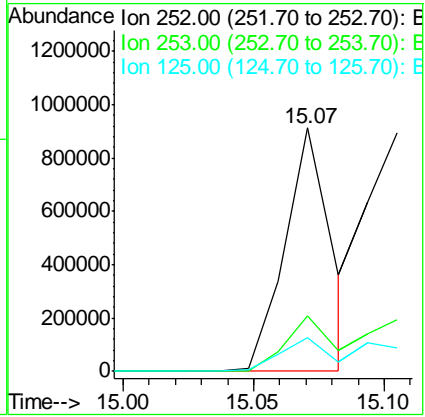
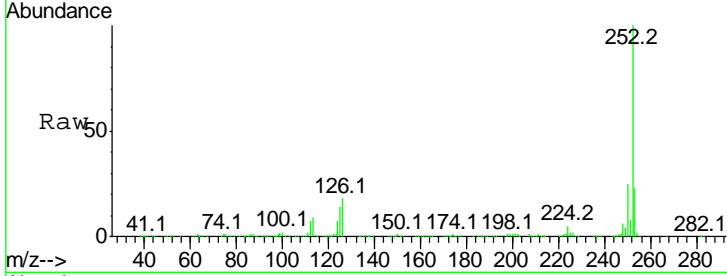
#87
 Benzo(b)fluoranthene
 Concen: 36.53 ng
 RT: 15.07 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

Tgt Ion: 252 Resp: 1111281

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	13.6	10.3	15.5

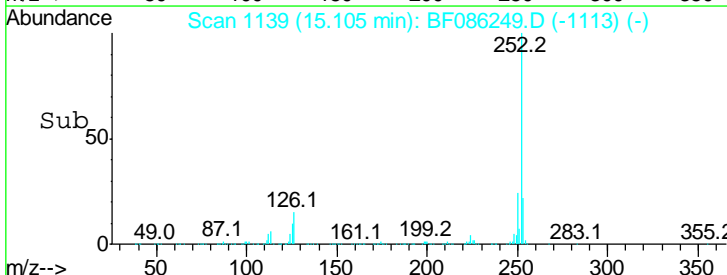
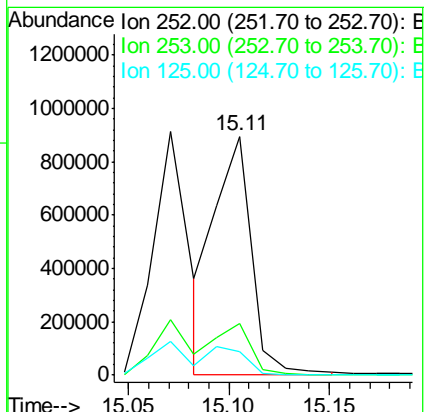
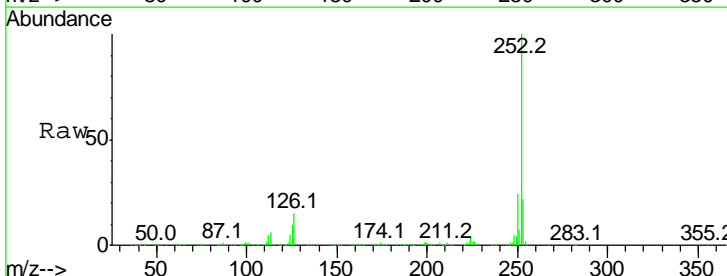
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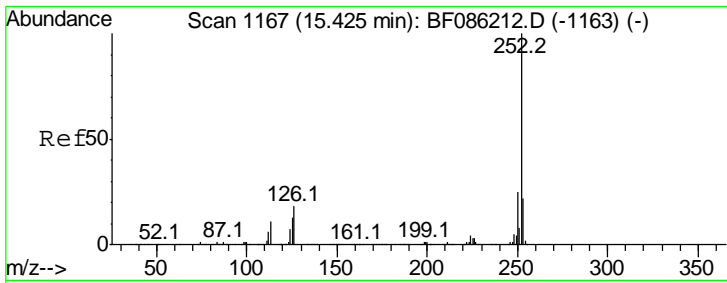


#88
 Benzo(k)fluoranthene
 Concen: 41.43 ng m
 RT: 15.11 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion: 252 Resp: 1149211

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.9	7.8	11.6



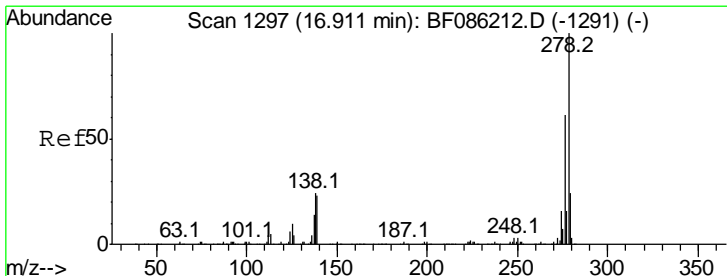
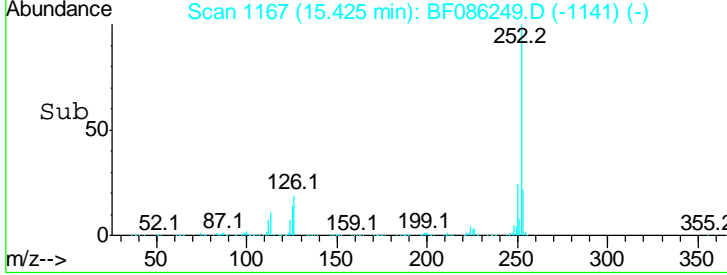
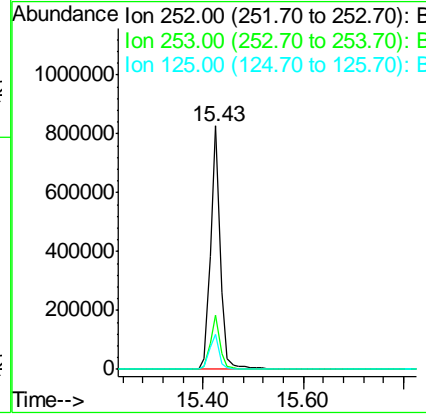
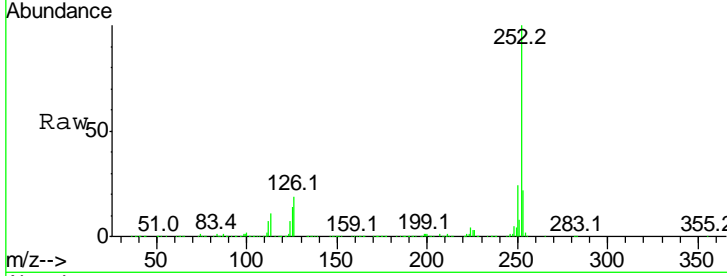


#89
 Benzo(a)pyrene
 Concen: 41.67 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 Client Sampled :
 PB89850BS

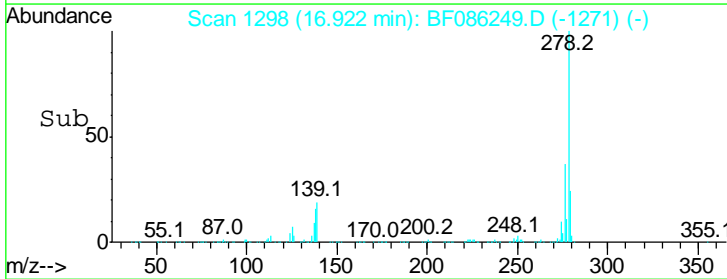
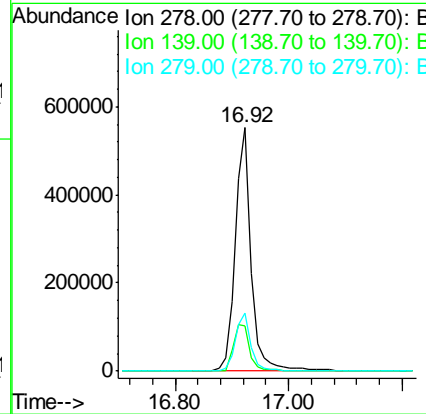
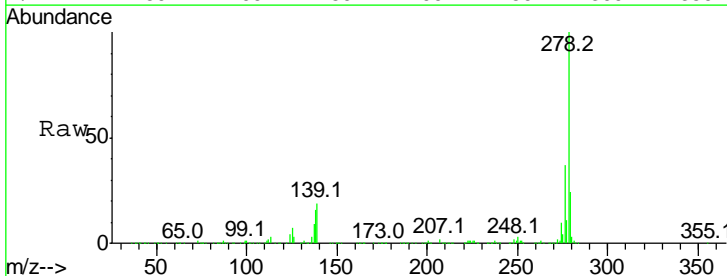
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	14.3	11.2	16.8

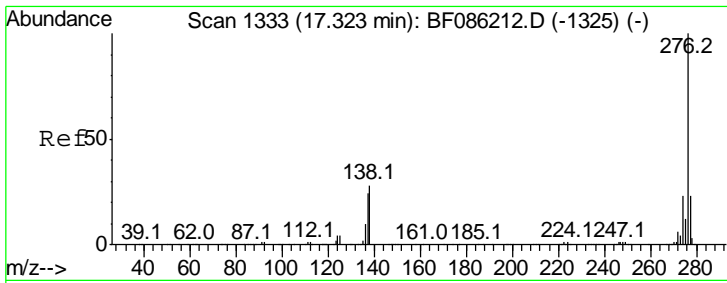
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#90
 Dibenzo(a,h)anthracene
 Concen: 46.38 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Tgt Ion	Resp	Lower	Upper
278	100		
139	18.8	15.3	22.9
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.72 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF086249.D
 Acq: 16 Apr 2016 7:28

Instrument :
 BNA_F
 ClientSampled :
 PB89850BS

Tot Ion: 276 Resp: 1156954

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	29.8	19.6	29.4

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