

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF087006.D
 Acq On : 14 May 2016 8:29
 Operator : UM/SJ
 Sample : H2989-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

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 5/16/2016 6:57:15 PM

Quant Time: May 16 01:29:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 16 01:11:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	116982	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	460138	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	221811	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	431687	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	289574	20.00	ng	-0.01
86) Perylene-d12	15.11	264	253693	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	577617	83.62	ng	0.01
7) Phenol-d6	6.28	99	727920	78.85	ng	0.00
23) Nitrobenzene-d5	7.19	82	561715	61.30	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	207913	88.54	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	949473	71.94	ng	0.00
78) Terphenyl-d14	12.71	244	940132	68.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	76354	22.52	ng	# 63
3) Pyridine	2.81	79	189059	22.80	ng	# 60
4) n-Nitrosodimethylamine	2.73	42	174662	29.05	ng	# 50
6) Aniline	6.28	93	157744	14.13	ng	# 31
8) 2-Chlorophenol	6.40	128	222261	26.67	ng	# 79
9) Benzaldehyde	6.17	77	18181	3.40	ng	96
10) Phenol	6.30	94	264594	24.11	ng	77
11) bis(2-Chloroethyl)ether	6.35	93	235414	27.51	ng	# 83
12) 1,3-Dichlorobenzene	6.55	146	226327	25.09	ng	# 93
13) 1,4-Dichlorobenzene	6.63	146	237489	25.82	ng	94
14) 1,2-Dichlorobenzene	6.78	146	202645m	25.28	ng	
15) Benzyl Alcohol	6.78	79	201652	31.63	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.90	45	468529	25.19	ng	60
17) 2-Methylphenol	6.90	107	179762	27.10	ng	# 81
18) Hexachloroethane	7.12	117	87300	25.22	ng	99
19) n-Nitroso-di-n-propylamine	7.04	70	186858	28.96	ng	# 66
20) 3+4-Methylphenols	7.06	107	234826	27.11	ng	# 60
22) Acetophenone	7.04	105	330236	30.38	ng	# 92
24) Nitrobenzene	7.20	77	256229	27.18	ng	93
25) Isophorone	7.45	82	488061	28.71	ng	95
26) 2-Nitrophenol	7.52	139	109574	26.44	ng	# 61
27) 2,4-Dimethylphenol	7.58	122	197760	28.02	ng	# 85
28) bis(2-Chloroethoxy)methane	7.67	93	301703	32.90	ng	99
29) 2,4-Dichlorophenol	7.78	162	179838	28.95	ng	94
30) 1,2,4-Trichlorobenzene	7.84	180	186152	26.80	ng	95
31) Naphthalene	7.92	128	639483	27.75	ng	99
32) Benzoic acid	7.71	122	102839	24.81	ng	# 79
33) 4-Chloroaniline	7.99	127	72133	8.05	ng	# 92
34) Hexachlorobutadiene	8.04	225	109299	27.12	ng	99
35) Caprolactam	8.35	113	56598	26.78	ng	# 52
36) 4-Chloro-3-methylphenol	8.49	107	207930	27.60	ng	100
37) 2-Methylnaphthalene	8.62	142	433196	32.15	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	173862	26.96	ng	98
40) Hexachlorocyclopentadiene	8.76	237	126894	41.45	ng	95

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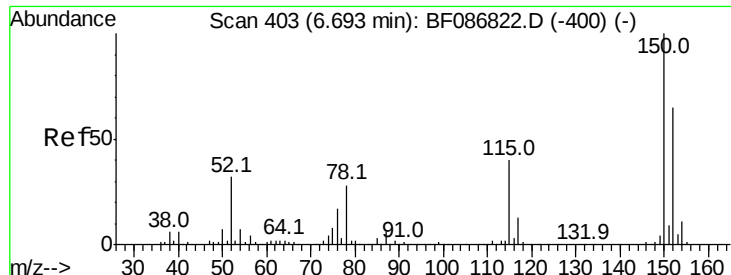
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	123176	28.56	nq	95
43) 2,4,5-Trichlorophenol	8.95	196	126101	28.27	nq	# 81
45) 1,1'-Biphenyl	9.07	154	501292	28.41	nq	96
46) 2-Chloronaphthalene	9.10	162	378509	27.38	nq	92
47) 2-Nitroaniline	9.21	65	161952	32.06	nq	85
48) Acenaphthylene	9.51	152	583380	28.69	nq	99
49) Dimethylphthalate	9.39	163	508909	30.07	nq	98
50) 2,6-Dinitrotoluene	9.45	165	110582	31.05	nq	93
51) Acenaphthene	9.68	154	374446	29.61	nq	98
52) 3-Nitroaniline	9.62	138	41689	11.12	nq	# 88
53) 2,4-Dinitrophenol	9.74	184	68561	41.74	nq	93
54) Dibenzofuran	9.85	168	530140	32.65	nq	93
55) 4-Nitrophenol	9.82	139	96257m	40.87	nq	
56) 2,4-Dinitrotoluene	9.85	165	131905	29.93	nq	# 61
57) Fluorene	10.19	166	444199	32.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	99450	29.62	nq	98
59) Diethylphthalate	10.08	149	457925	27.77	nq	99
60) 4-Chlorophenyl-phenylether	10.19	204	207022	31.89	nq	# 87
61) 4-Nitroaniline	10.23	138	92877	25.79	nq	# 61
62) Azobenzene	10.35	77	541123	30.42	nq	87
64) 4,6-Dinitro-2-methylphenol	10.26	198	62898	23.45	nq	84
65) n-Nitrosodiphenylamine	10.31	169	347251	26.18	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	116856	26.70	nq	90
67) Hexachlorobenzene	10.74	284	143384	28.03	nq	98
68) Atrazine	10.84	200	60122	13.57	nq	94
69) Pentachlorophenol	10.95	266	124891	52.83	nq	97
70) Phenanthrene	11.15	178	675057	29.30	nq	99
71) Anthracene	11.20	178	683885	29.03	nq	100
72) Carbazole	11.36	167	552391	27.27	nq	98
73) Di-n-butylphthalate	11.70	149	778277	31.47	nq	99
74) Fluoranthene	12.33	202	682316	28.80	nq	96
77) Pyrene	12.56	202	698703	31.52	nq	99
79) Butylbenzylphthalate	13.19	149	299192	31.91	nq	# 80
80) Benzo(a)anthracene	13.74	228	484585	29.81	nq	99
82) Chrysene	13.78	228	492585	29.79	nq	99
83) Bis(2-ethylhexyl)phthalate	13.75	149	346951	30.76	nq	# 95
84) Di-n-octyl phthalate	14.35	149	525802	28.14	nq	# 83
85) Indeno(1,2,3-cd)pyrene	16.35	276	483846	35.17	nq	94
87) Benzo(b)fluoranthene	14.74	252	444449m	26.96	nq	
88) Benzo(k)fluoranthene	14.77	252	412515m	30.56	nq	
89) Benzo(a)pyrene	15.05	252	407599	28.66	nq	# 96
90) Dibenzo(a,h)anthracene	16.37	278	410173	34.22	nq	# 94
91) Benzo(g,h,i)perylene	16.72	276	420344	34.52	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tot Ion:152 Resp: 116982

Ion Ratio Lower Upper

152 100

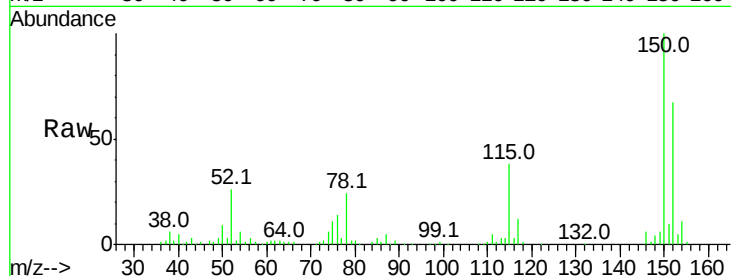
150 150.1 125.8 188.6

115 56.4 51.5 77.3

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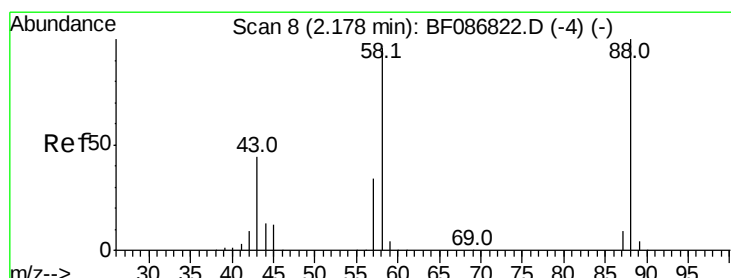
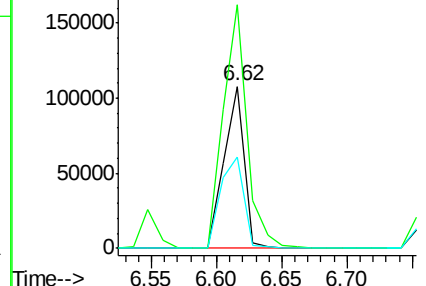
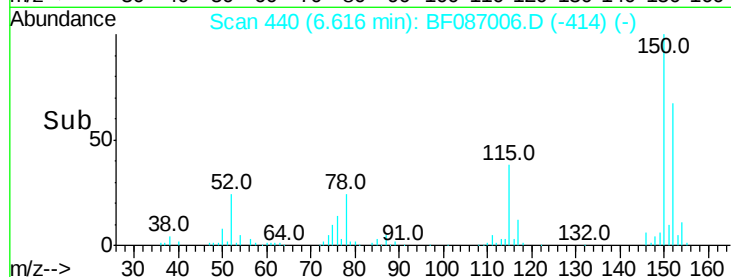
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.52 ng

RT: 2.16 min Scan# 50

Delta R.T. 0.11 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

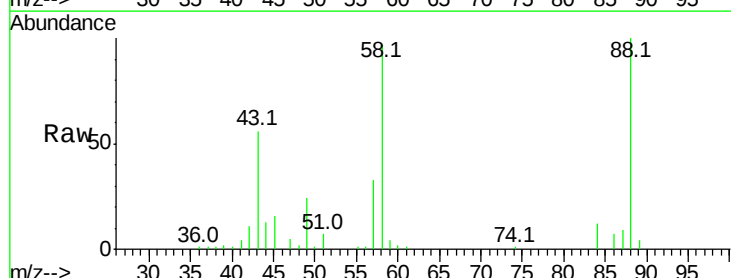
Tgt Ion: 88 Resp: 76354

Ion Ratio Lower Upper

88 100

58 100.8 59.6 89.4#

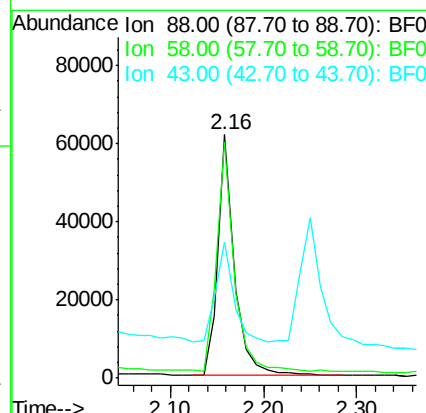
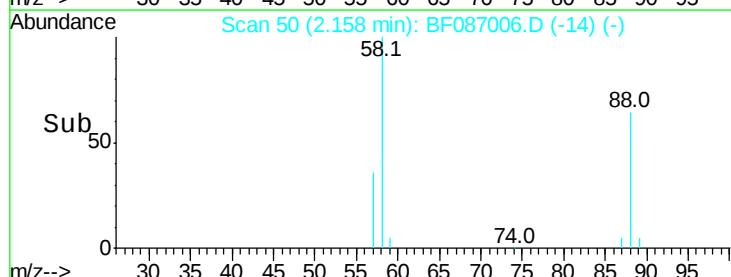
43 0.0 21.8 32.6#

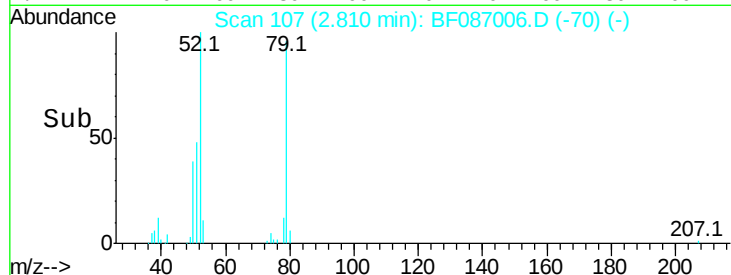
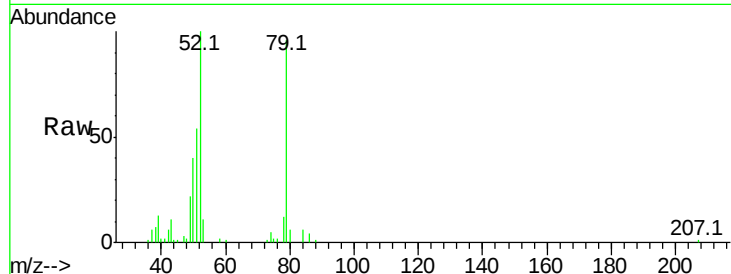
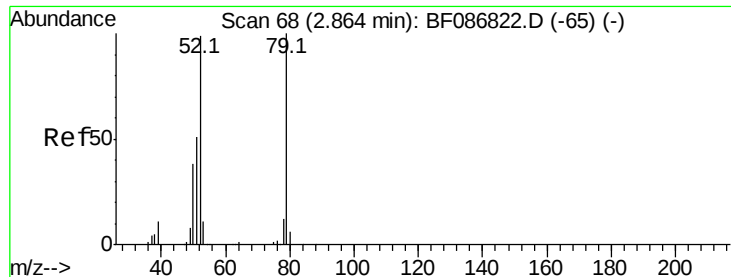


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





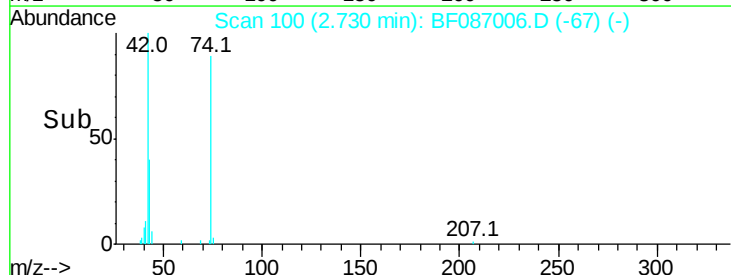
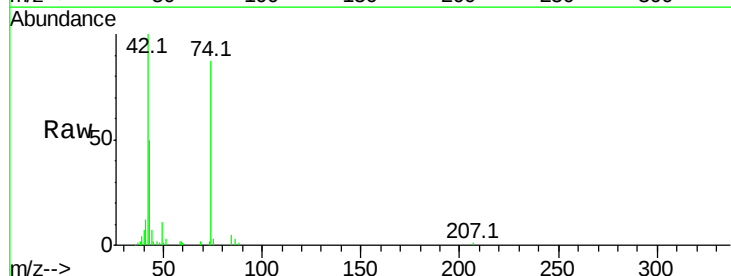
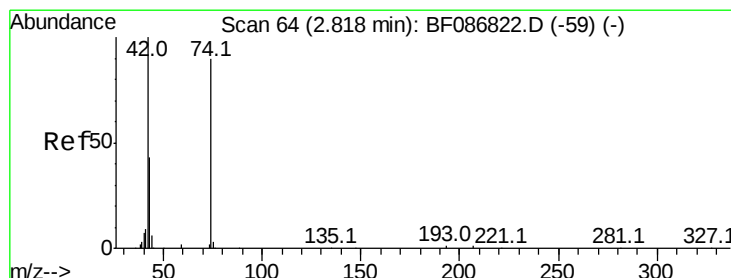
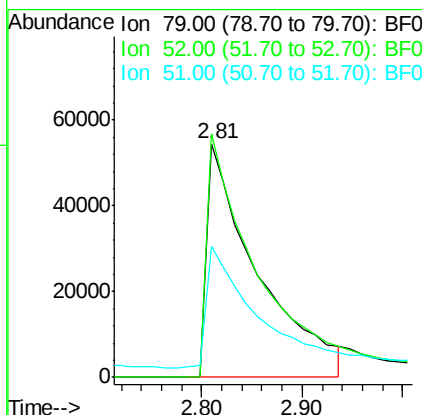
#3
 Pvridine
 Concen: 22.80 ng
 RT: 2.81 min Scan# 107
 Delta R.T. 0.13 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	104.1	55.9	83.9#
51	56.0	28.1	42.1#

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

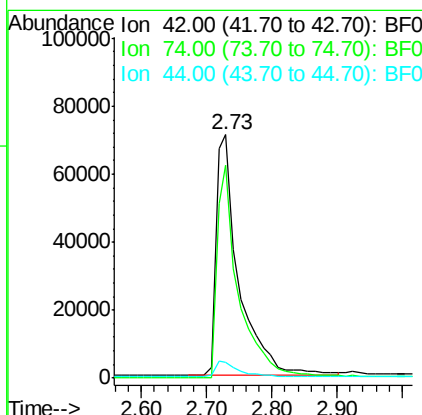
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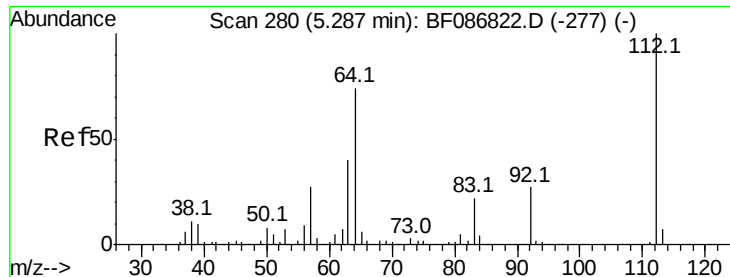
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#4
 n-Nitrosodimethylamine
 Concen: 29.05 ng
 RT: 2.73 min Scan# 100
 Delta R.T. 0.08 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	87.3	123.4	185.0#
44	6.6	5.8	8.6





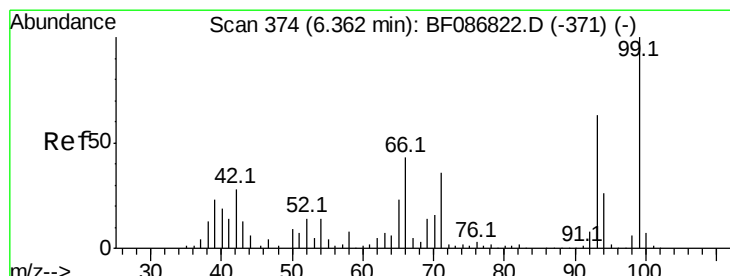
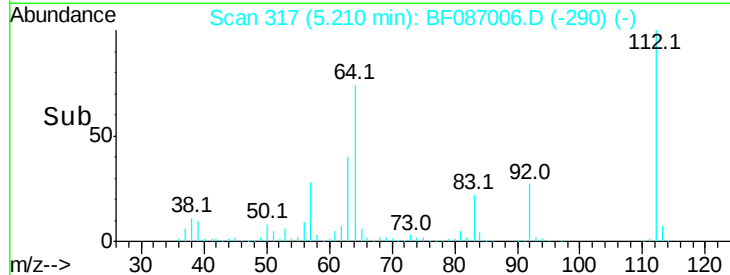
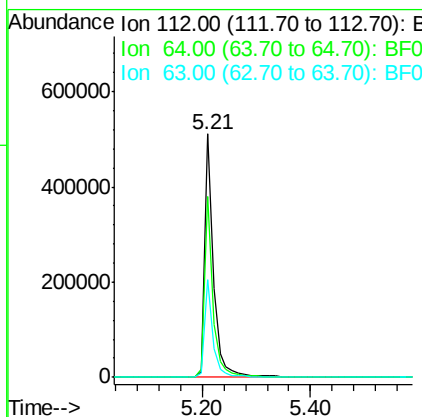
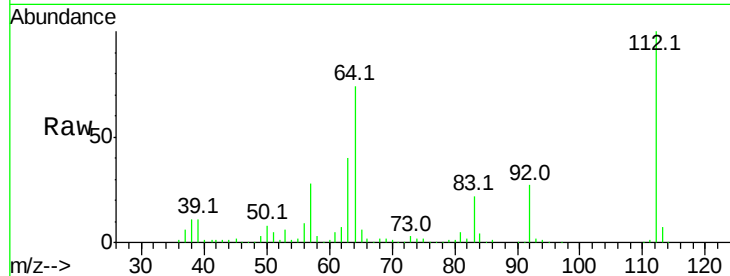
#5
 2-Fluorophenol
 Concen: 83.62 ng
 RT: 5.21 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion:	112	Resp:	577617
Ion Ratio	Lower	Upper	
112	100		
64	74.0	52.1	78.1
63	40.2	25.7	38.5#

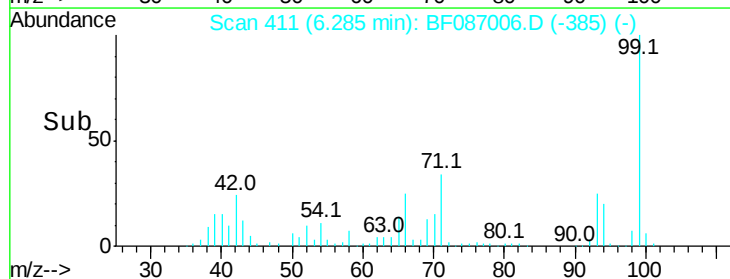
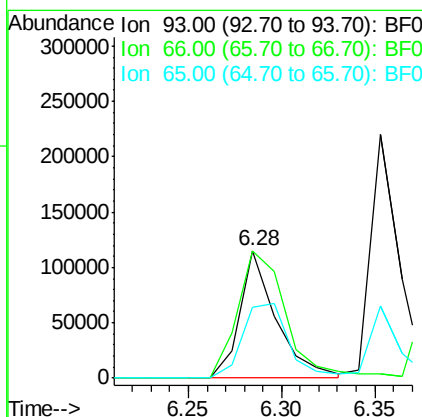
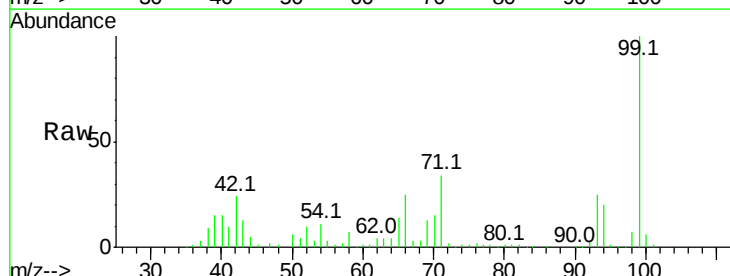
Manual Integrations
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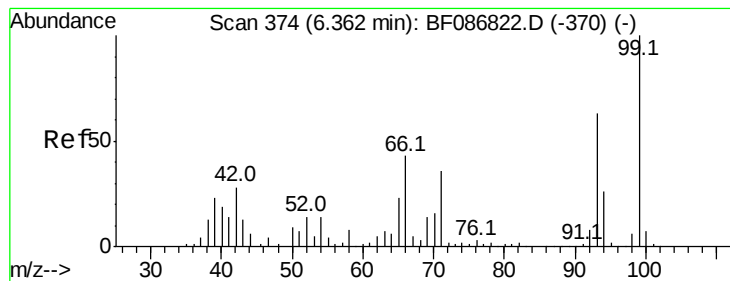
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#6
 Aniline
 Concen: 14.13 ng
 RT: 6.28 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion:	93	Resp:	157744
Ion Ratio	Lower	Upper	
93	100		
66	99.8	39.0	58.6#
65	55.2	20.6	31.0#





#7

Phenol-d6

Concen: 78.85 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

ClientSampleId :

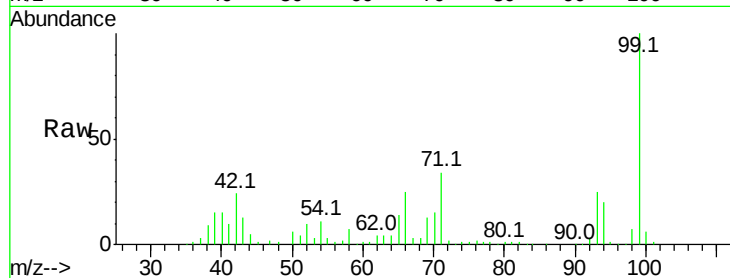
WC-2MS

Tot Ion: 99 Resp: 727920

Ion	Ratio	Lower	Upper
99	100		
42	24.5	13.6	20.4#
71	33.8	24.6	36.8

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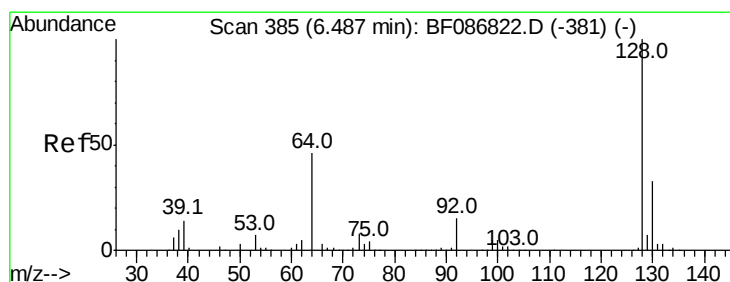
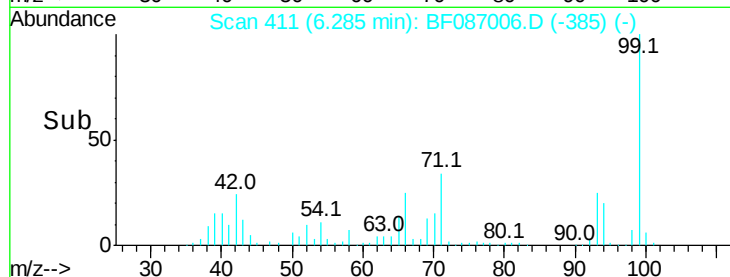
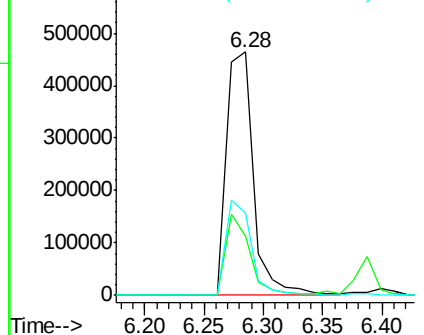
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.67 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

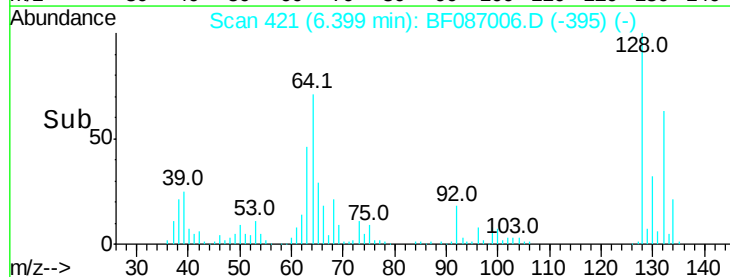
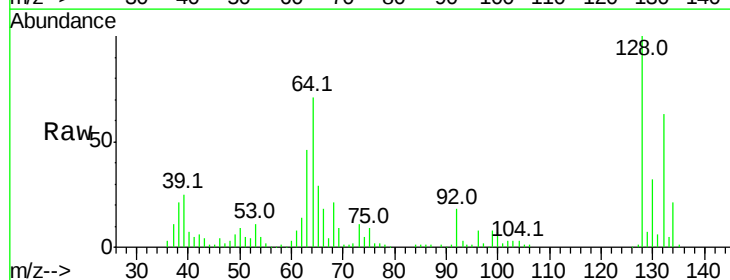
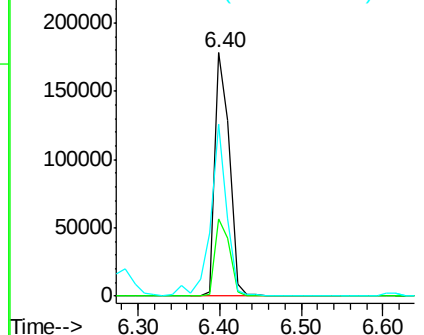
Tgt Ion: 128 Resp: 222261

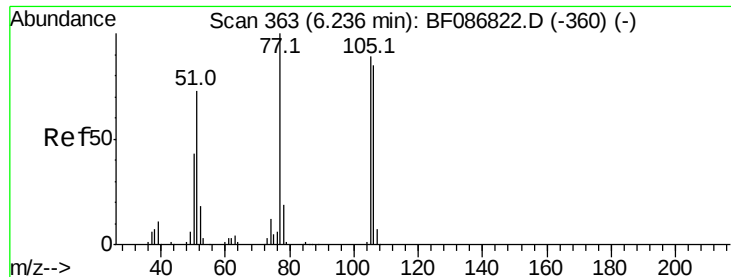
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	70.6	27.3	67.3#

Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.40 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

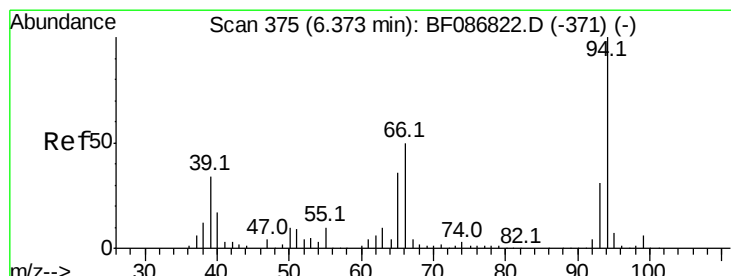
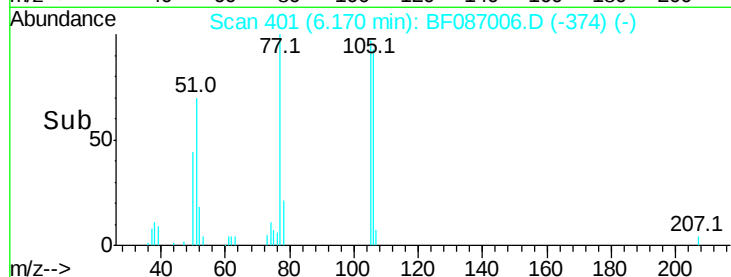
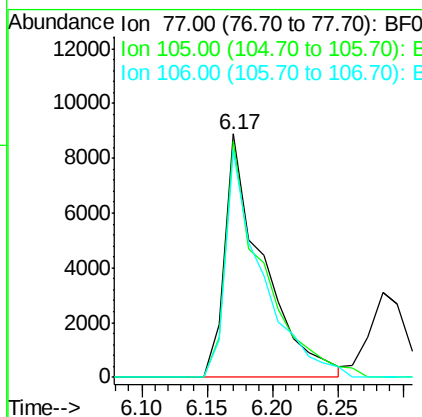
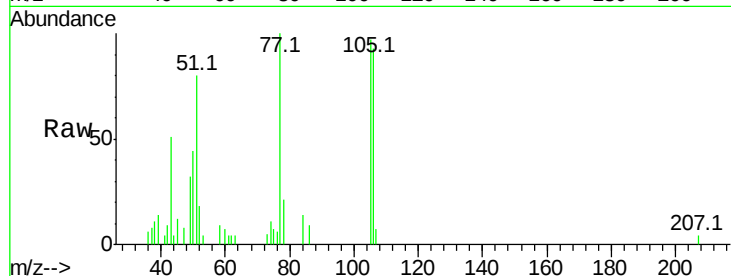
ClientSampled :

WC-2MS

Tot Ion:	77	Resp:	18181
Ion Ratio	Lower	Upper	
77	100		
105	97.0	72.7	112.7
106	93.5	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 24.11 ng

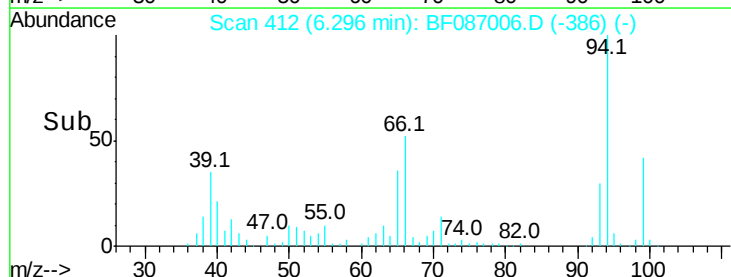
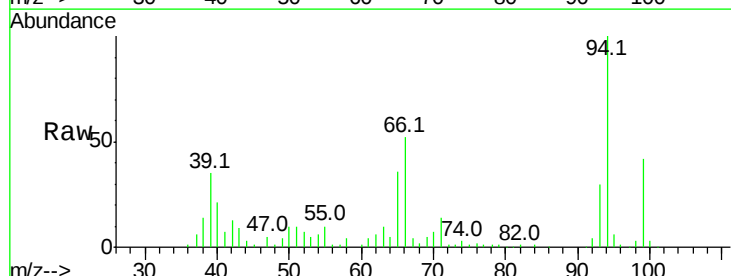
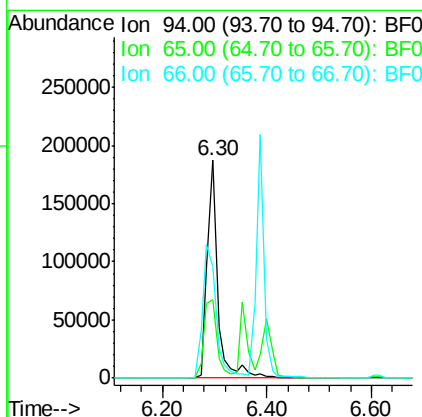
RT: 6.30 min Scan# 412

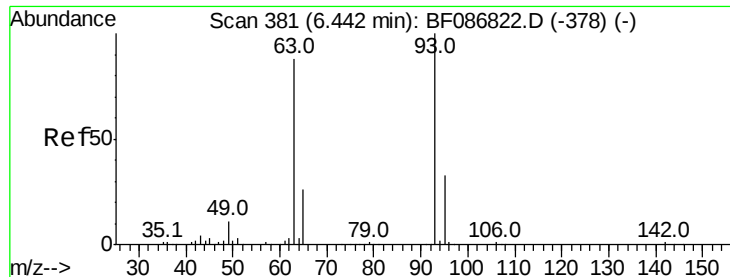
Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion:	94	Resp:	264594
Ion Ratio	Lower	Upper	
94	100		
65	35.8	7.2	47.2
66	51.6	14.9	54.9





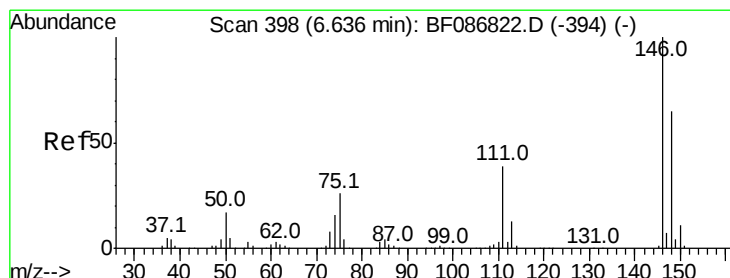
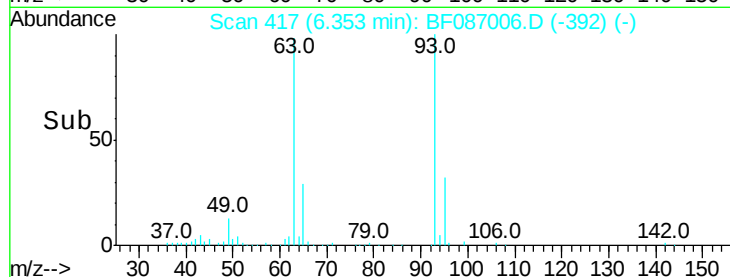
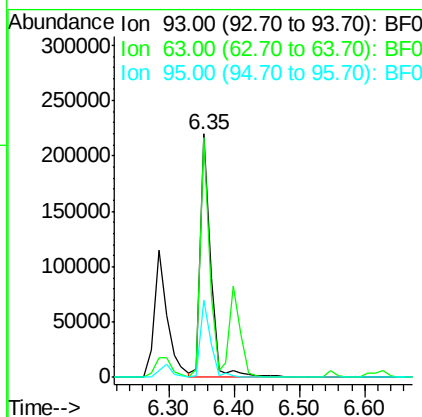
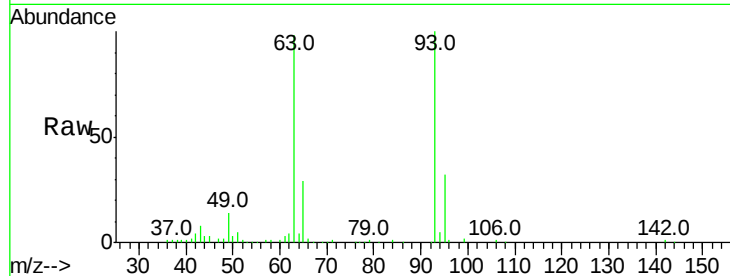
#11
bis(2-Chloroethyl)ether
Concen: 27.51 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	98.4	58.0	98.0#
95	32.0	11.9	51.9

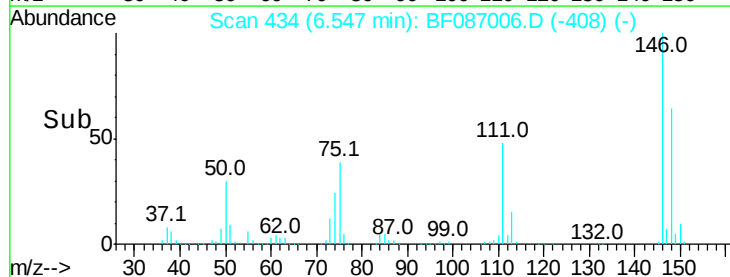
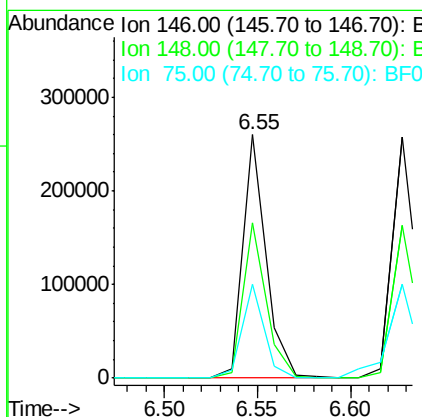
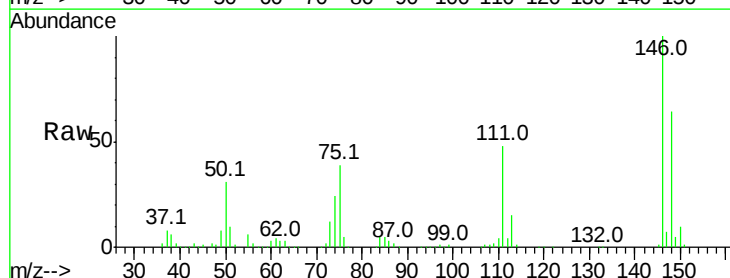
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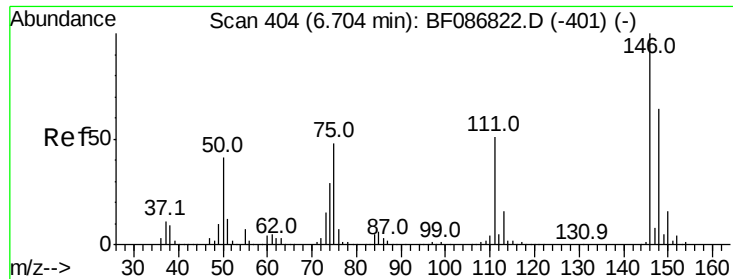
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#12
1,3-Dichlorobenzene
Concen: 25.09 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.9	52.4	78.6
75	38.5	22.8	34.2#





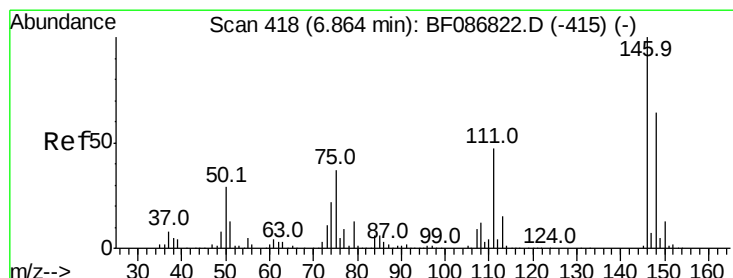
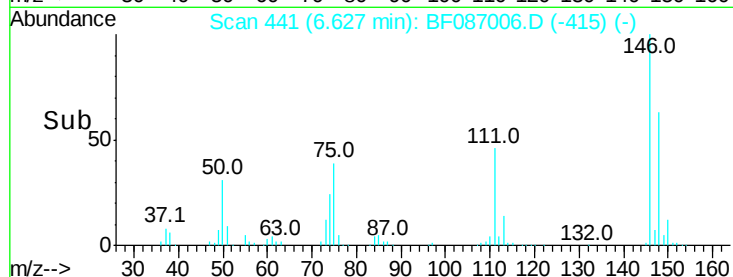
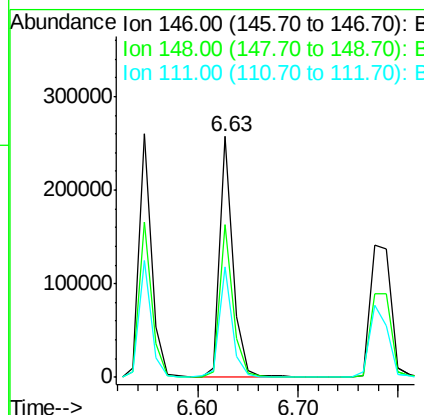
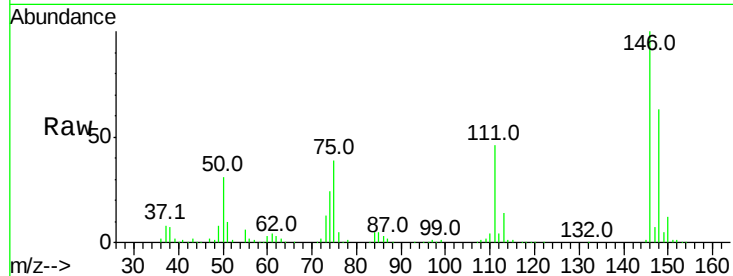
#13
 1,4-Dichlorobenzene
 Concen: 25.82 ng
 RT: 6.63 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	237489		
148	63.3	52.2	78.4	
111	46.0	30.7	46.1	

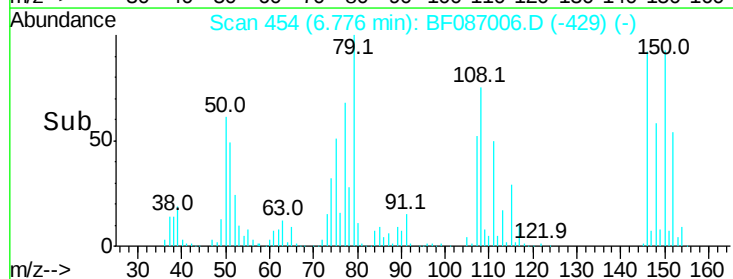
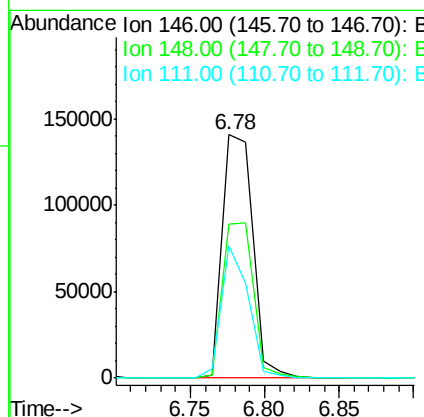
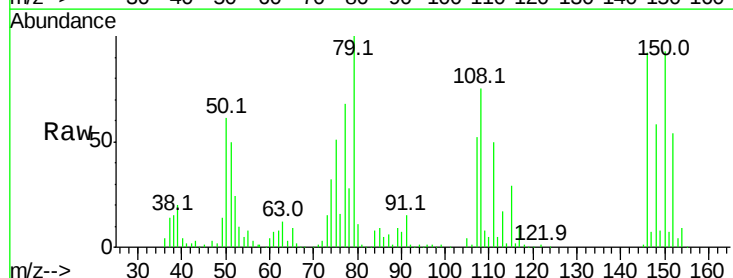
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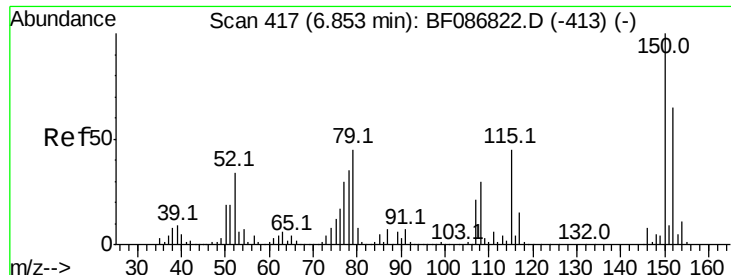
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#14
 1,2-Dichlorobenzene
 Concen: 25.28 ng m
 RT: 6.78 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	202645		
148	63.3	51.0	76.6	
111	54.5	36.2	54.4	





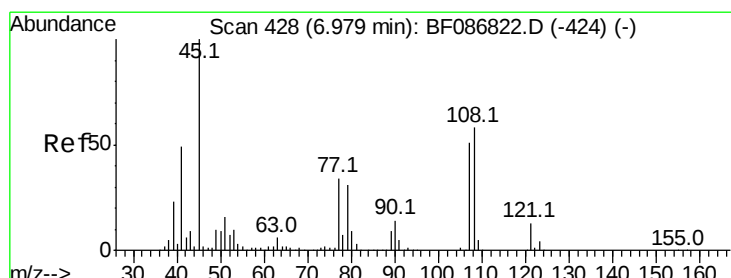
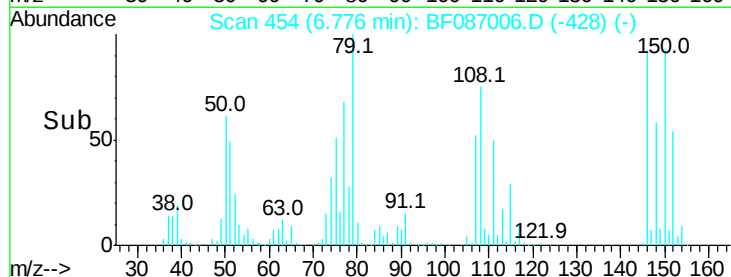
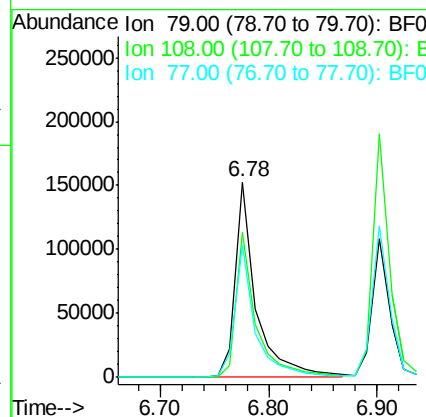
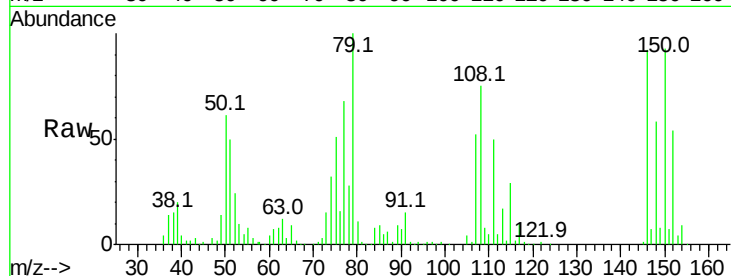
#15
Benzyl Alcohol
Concen: 31.63 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion: 79 Resp: 201652
Ion Ratio Lower Upper
79 100
108 74.6 68.4 102.6
77 67.5 50.6 76.0

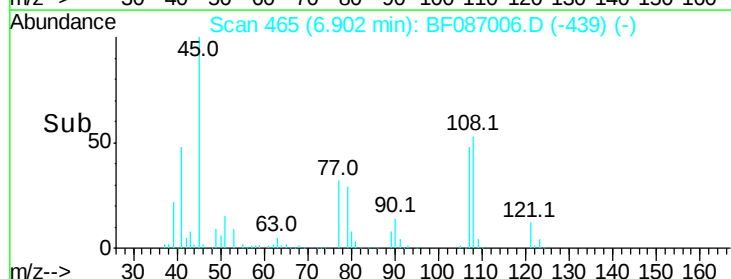
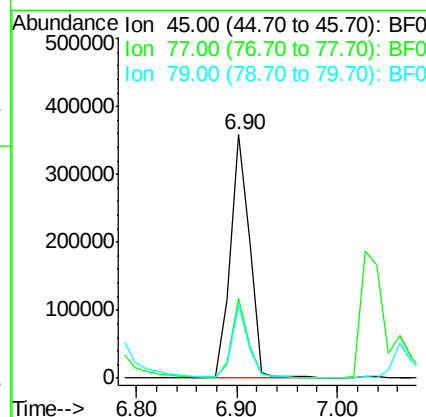
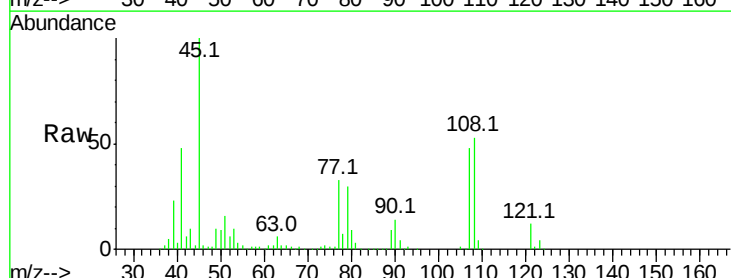
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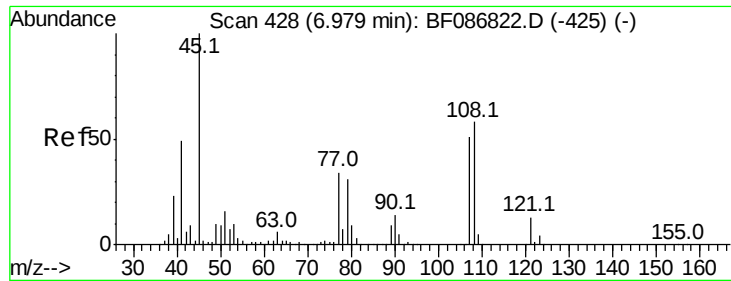
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.19 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion: 45 Resp: 468529
Ion Ratio Lower Upper
45 100
77 32.9 0.0 36.4
79 30.2 0.0 33.4





#17

2-Methylphenol

Concen: 27.10 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

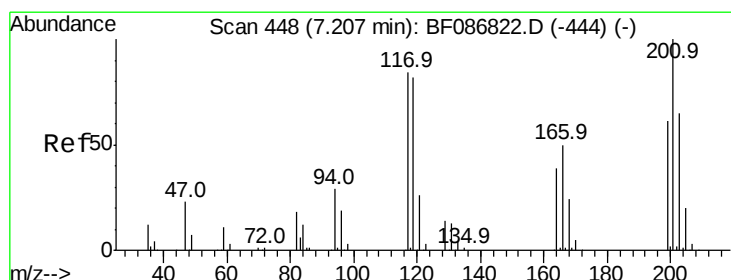
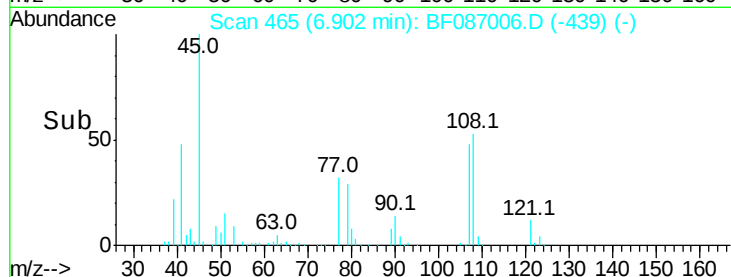
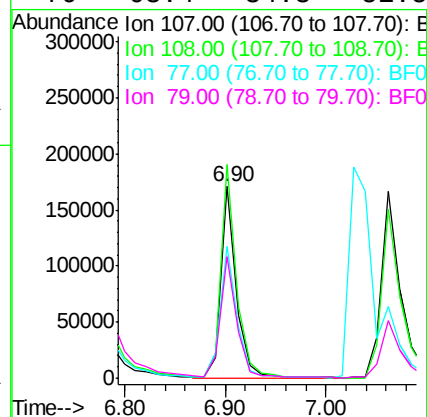
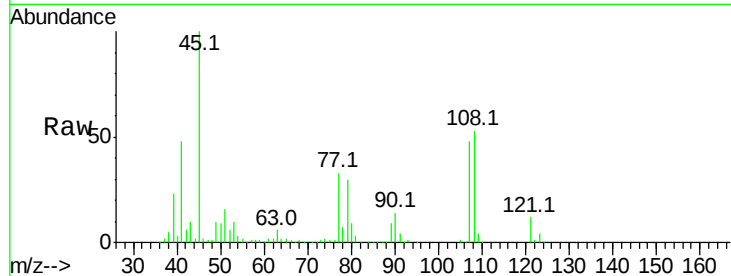
ClientSampled :

WC-2MS

Tot Ion:	107	Resp:	179762
Ion Ratio	Lower	Upper	
107	100		
108	111.5	93.7	140.5
77	69.1	33.4	50.0#
79	63.4	34.3	51.5#

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#18

Hexachloroethane

Concen: 25.22 ng

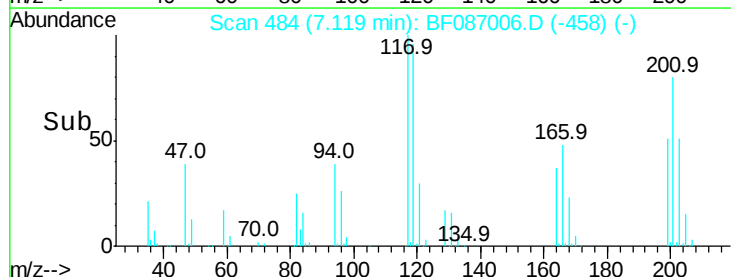
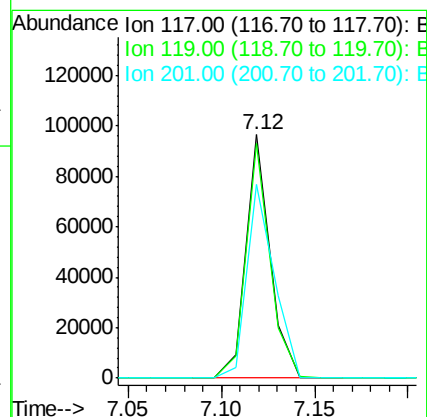
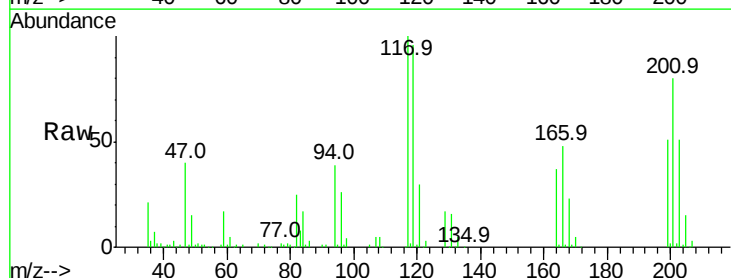
RT: 7.12 min Scan# 484

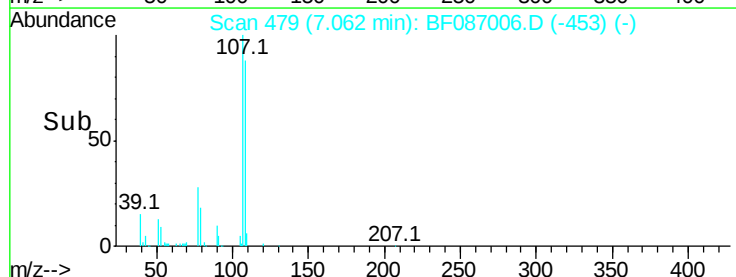
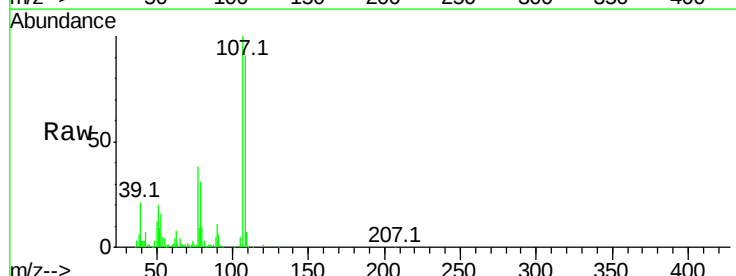
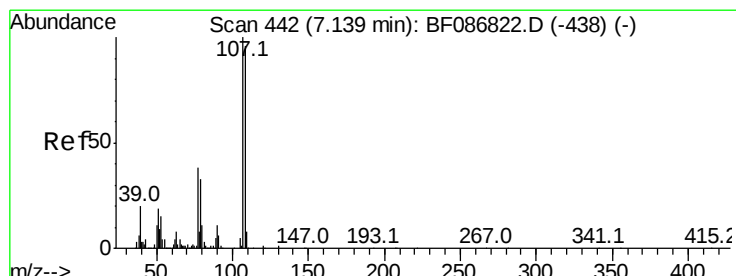
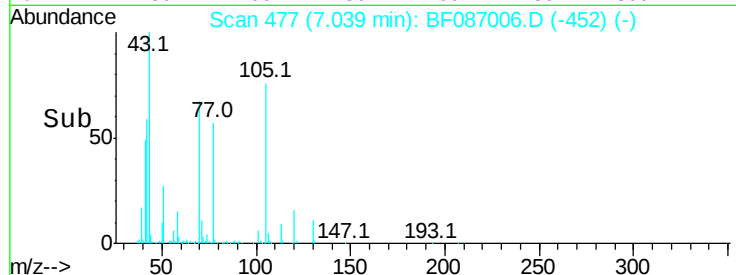
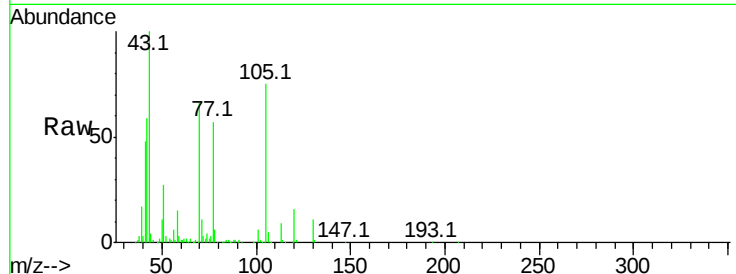
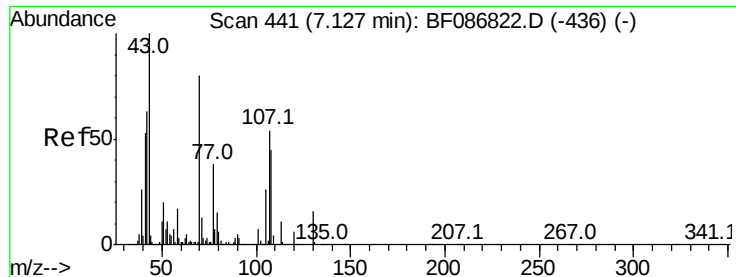
Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion:	117	Resp:	87300
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.5	114.7
201	79.7	63.0	94.6

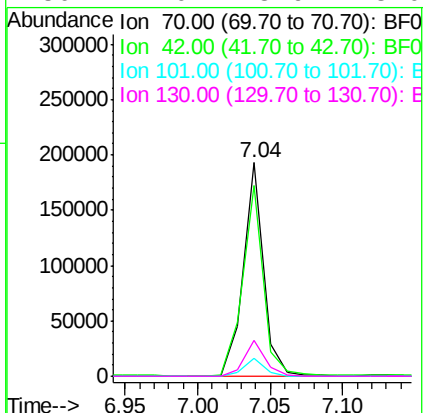




#19
n-Nitroso-di-n-propylamine
Concen: 28.96 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	89.1	43.1	64.7#
101	8.6	8.1	12.1
130	17.0	18.6	28.0#

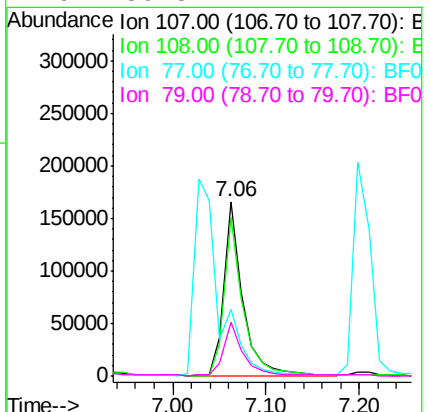


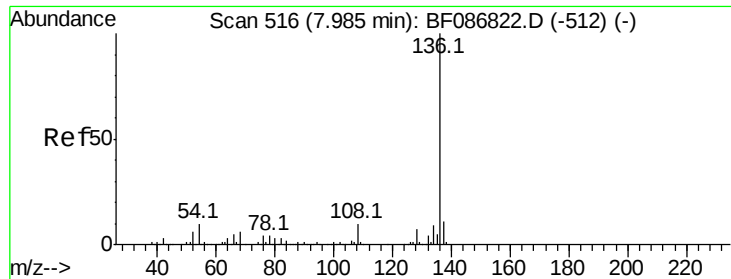
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#20
3+4-Methylphenols
Concen: 27.11 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	90.7	68.5	108.5
77	38.2	101.6	141.6#
79	30.8	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

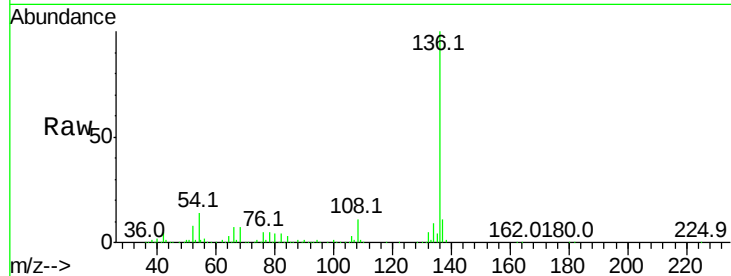
ClientSampleId :

WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	460138		
137	11.0	8.8	13.2	
54	13.8	5.0	7.4	
68	7.3	4.4	6.6	

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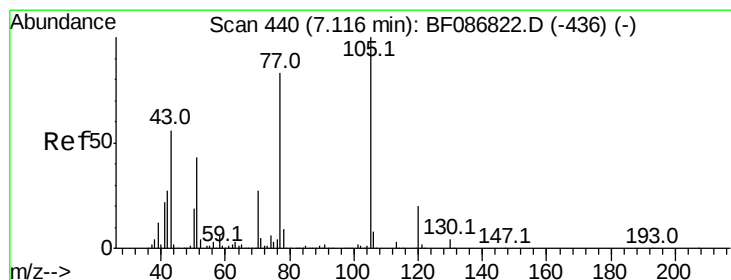
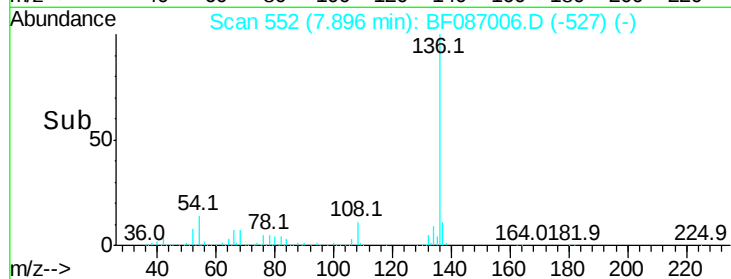
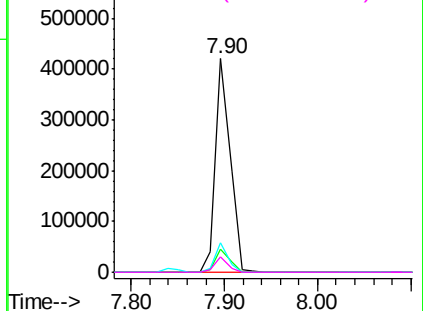
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 30.38 ng

RT: 7.04 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	330236		
71	14.5	4.8	7.2	
51	35.4	32.6	49.0	
120	21.2	16.5	24.7	

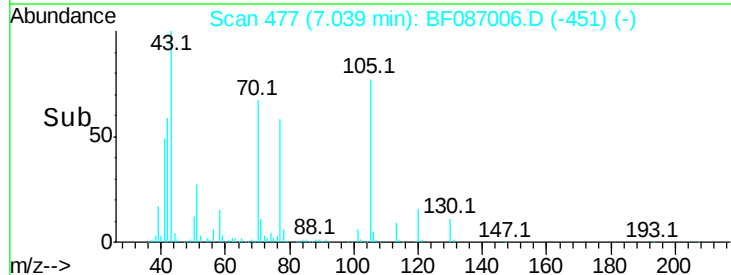
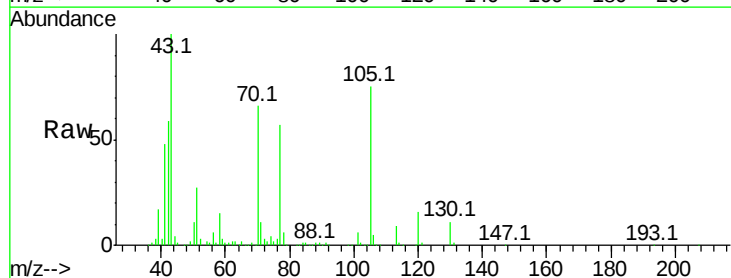
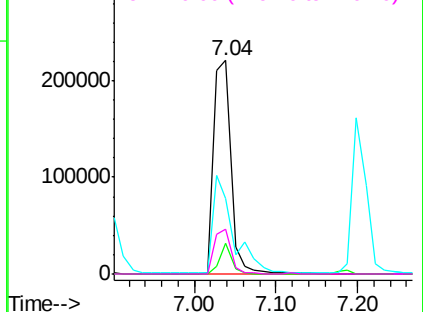
Abundance

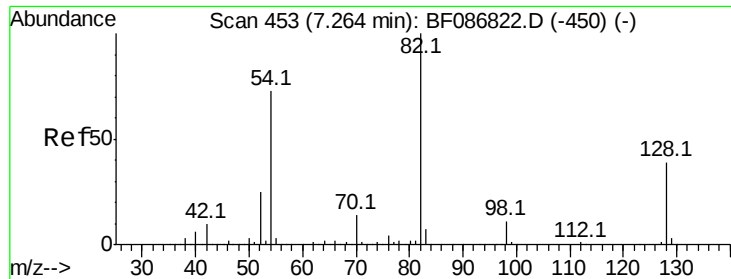
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





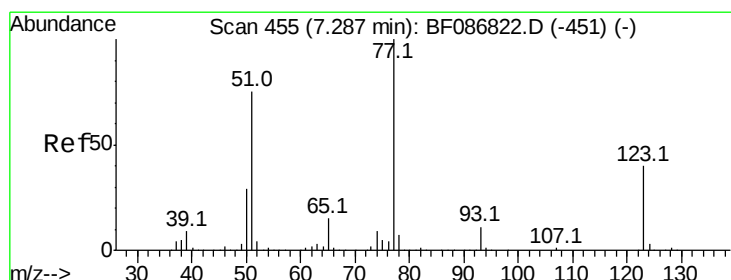
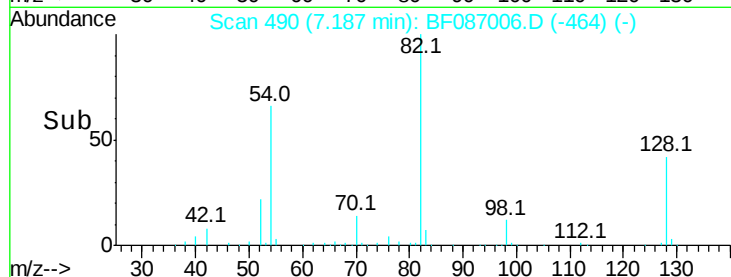
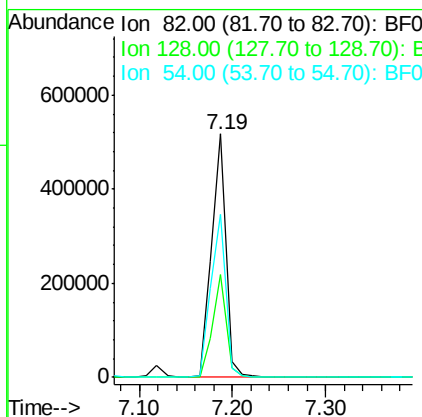
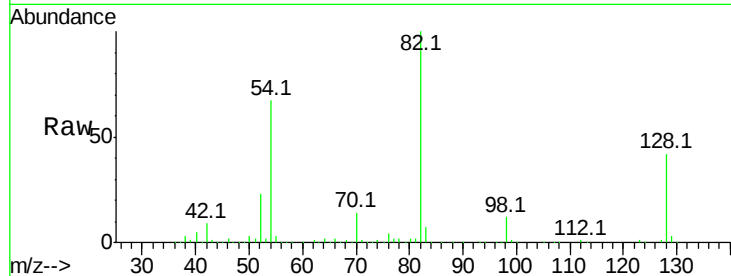
#23
Nitrobenzene-d5
Concen: 61.30 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.2	40.6	61.0
54	66.8	38.1	57.1#

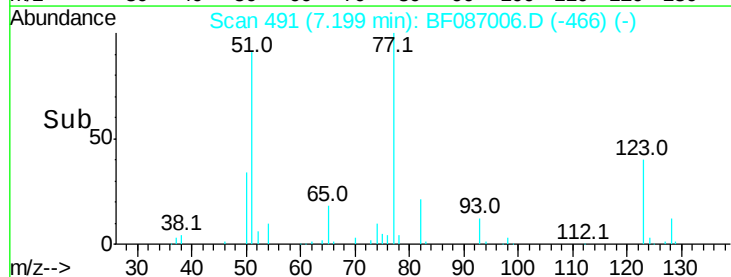
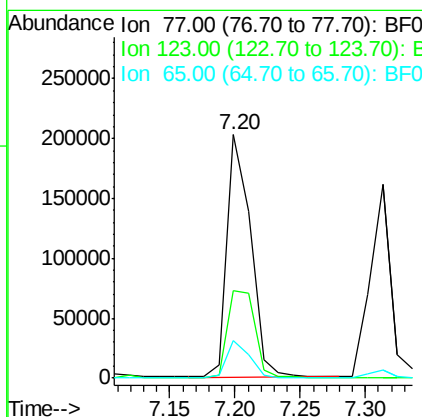
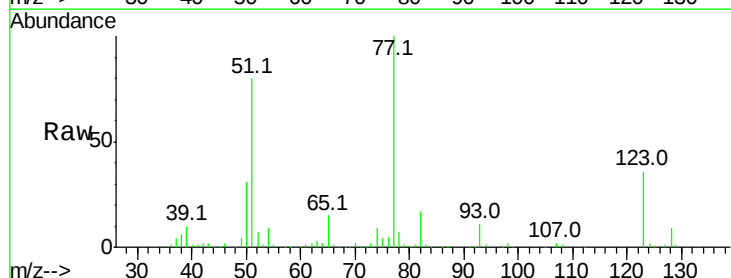
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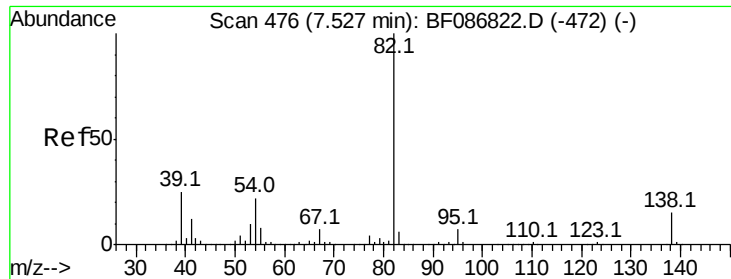
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#24
Nitrobenzene
Concen: 27.18 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.0	33.0	49.4
65	15.2	10.8	16.2





#25

Isophorone

Concen: 28.71 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

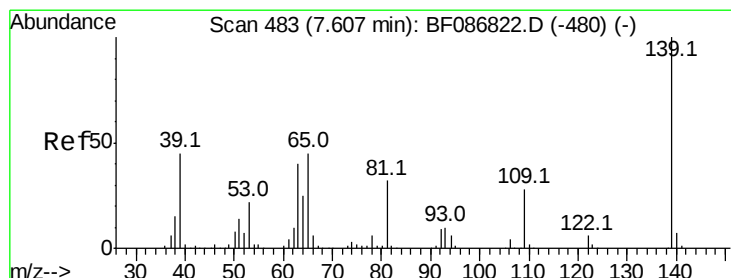
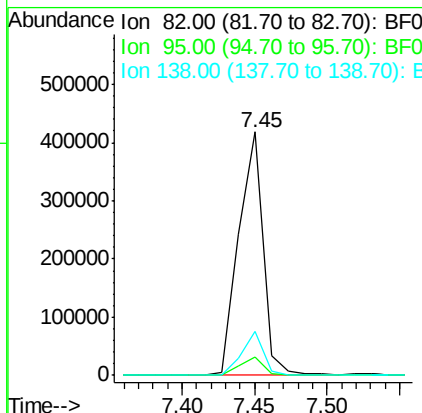
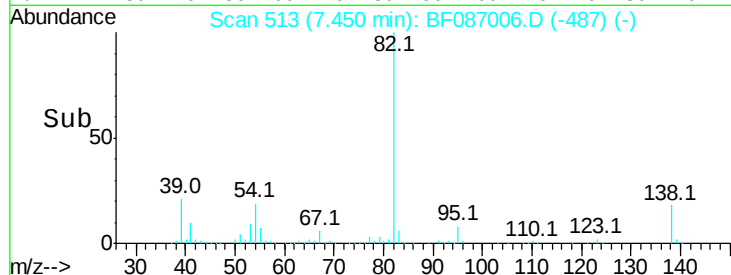
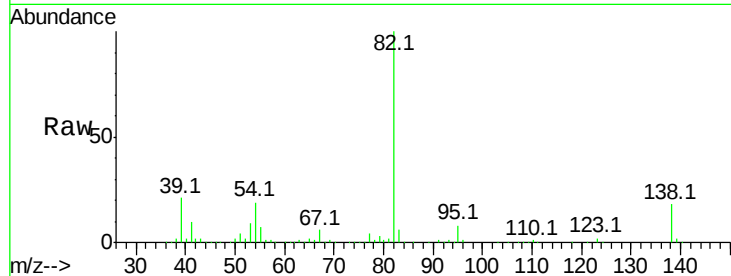
ClientSampled :

WC-2MS

Tot Ion:	82	Resp:	488061
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.1	7.7
138	17.8	12.4	18.6

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#26

2-Nitrophenol

Concen: 26.44 ng

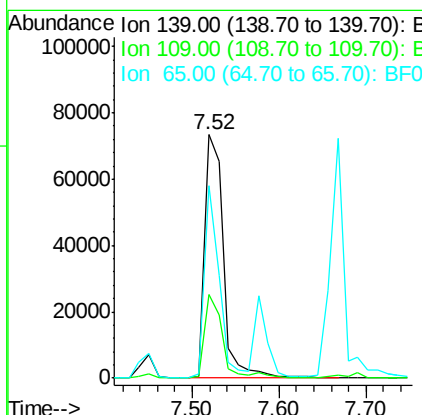
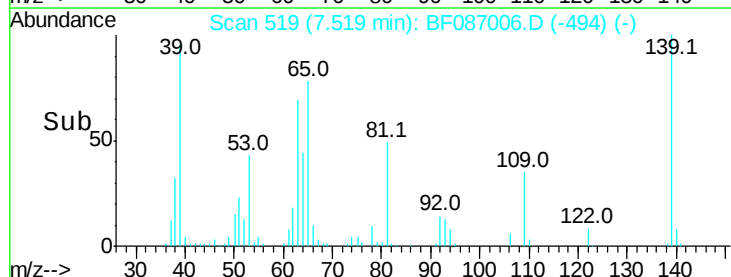
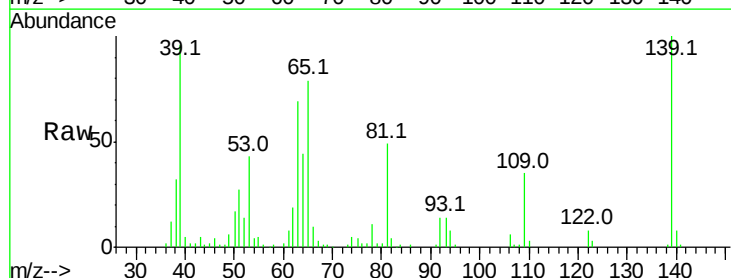
RT: 7.52 min Scan# 519

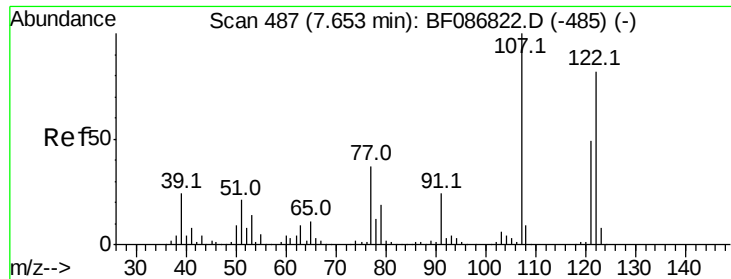
Delta R.T. -0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion:	139	Resp:	109574
Ion Ratio	Lower	Upper	
139	100		
109	34.6	19.5	29.3#
65	79.0	37.5	56.3#





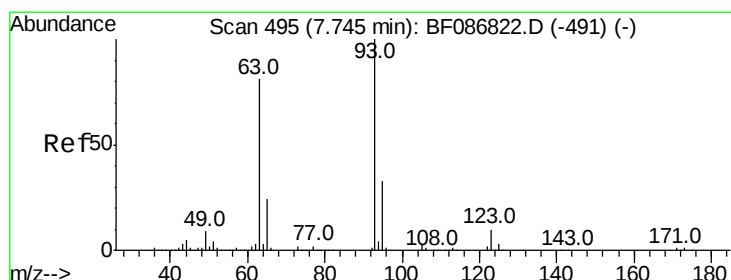
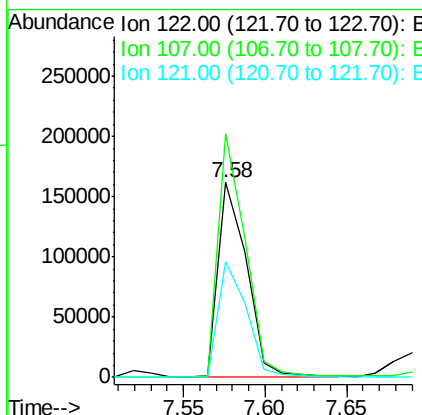
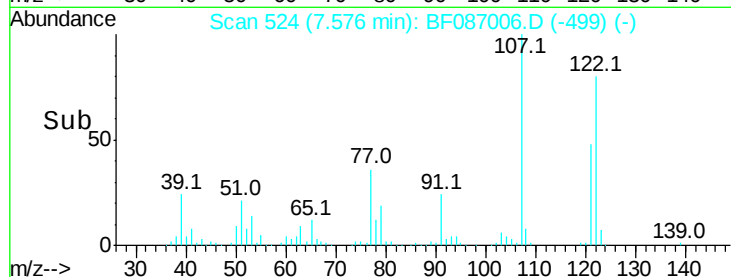
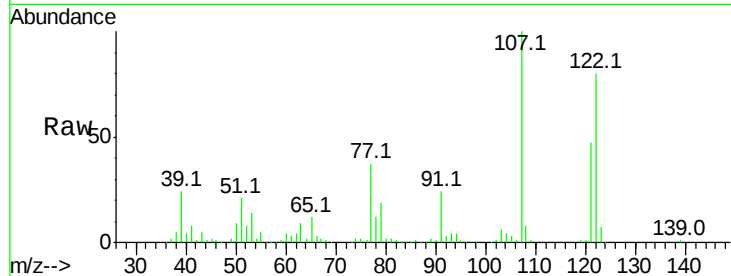
#27
 2,4-Dimethylphenol
 Concen: 28.02 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		197760		
107	124.9	82.0	123.0#		
121	59.2	46.1	69.1		

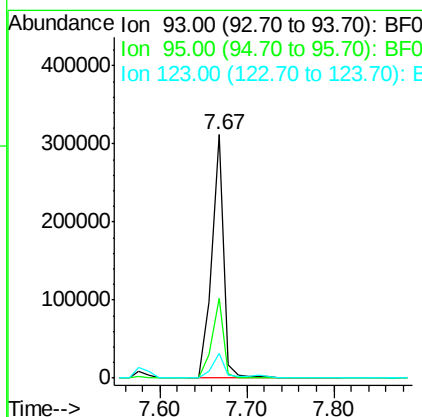
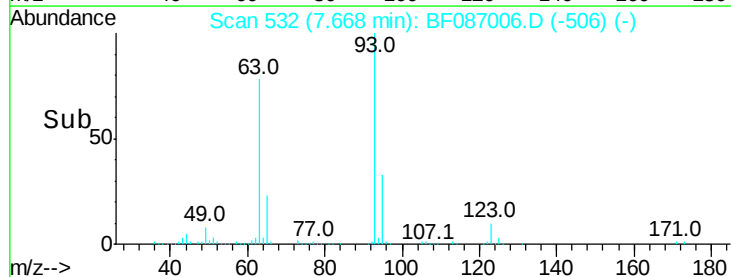
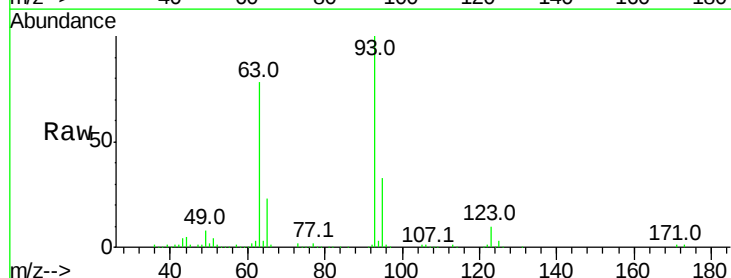
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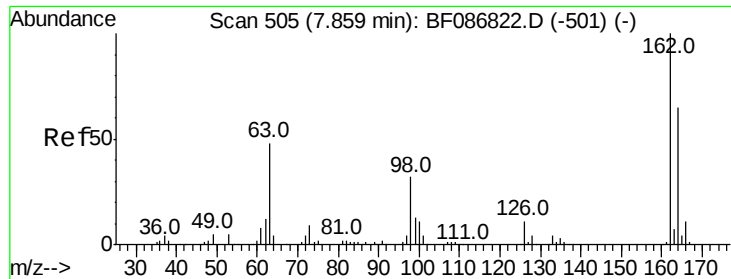
sohil
 5/16/2016 6:57:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.90 ng
 RT: 7.67 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		301703		
95	32.7	26.0	39.0		
123	10.2	9.5	14.3		





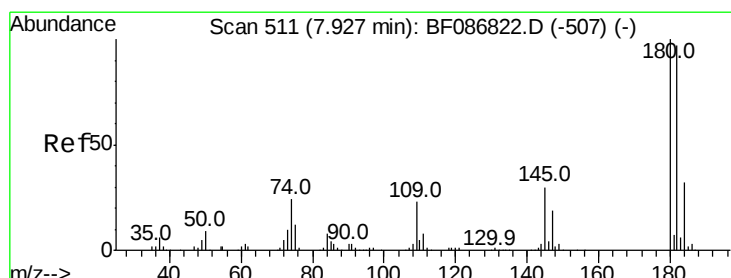
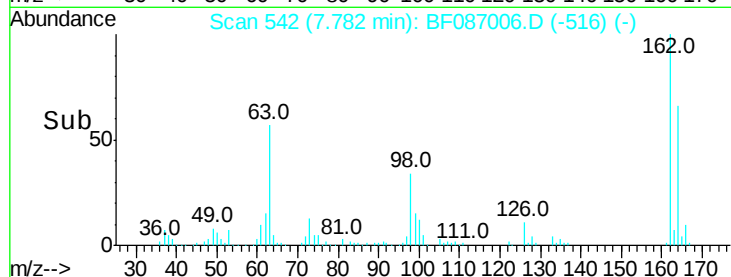
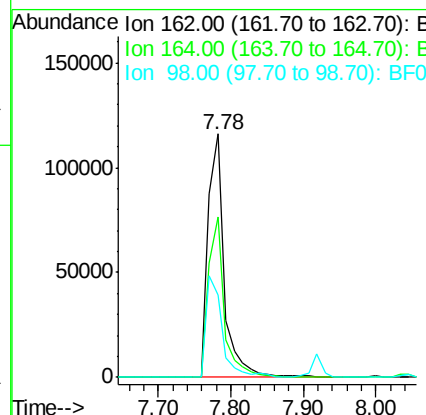
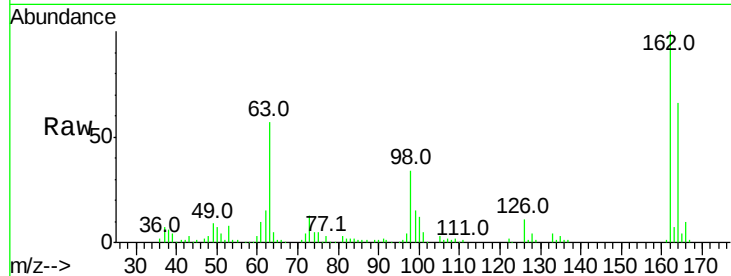
#29
 2,4-Dichlorophenol
 Concen: 28.95 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion:	162	Resp:	179838
Ion Ratio	Lower	Upper	
162	100		
164	66.0	42.2	82.2
98	33.7	19.0	59.0

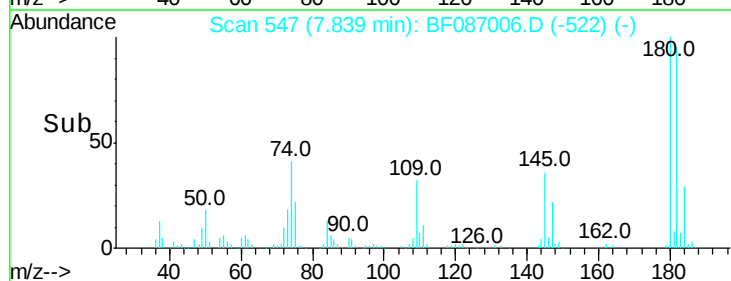
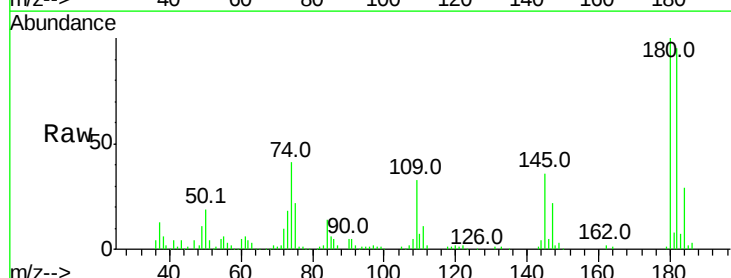
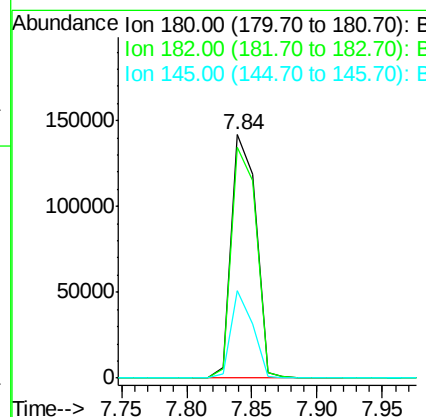
Manual Integrations
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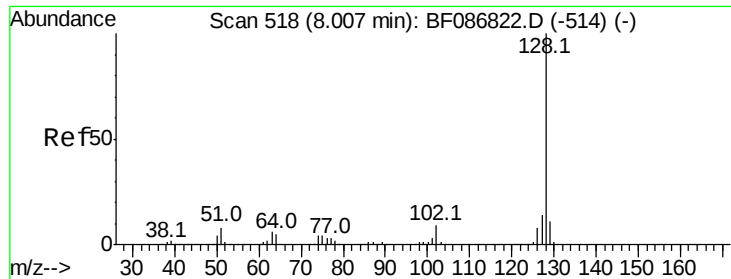
sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.80 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion:	180	Resp:	186152
Ion Ratio	Lower	Upper	
180	100		
182	94.6	78.0	117.0
145	35.7	24.2	36.2





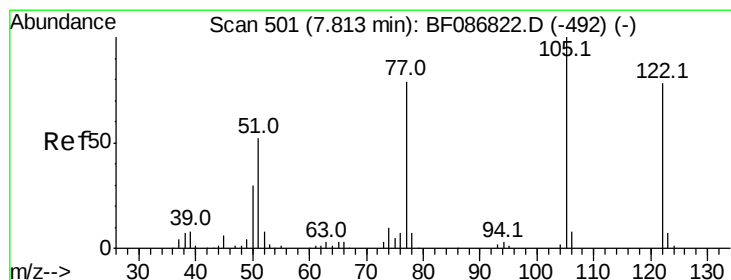
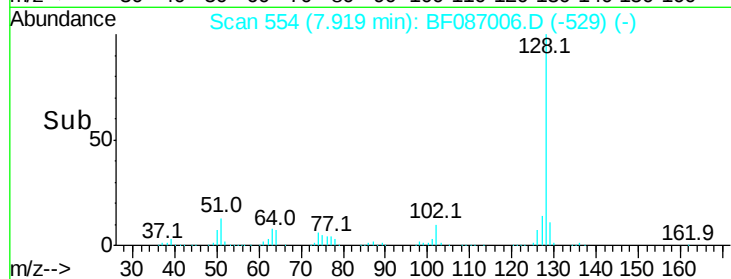
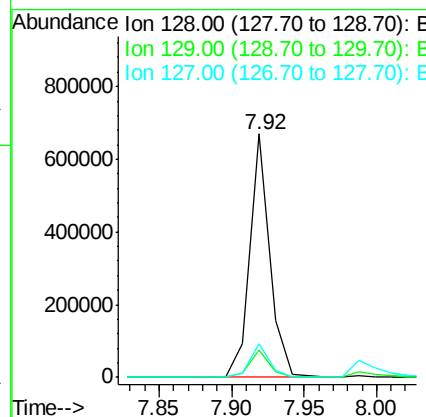
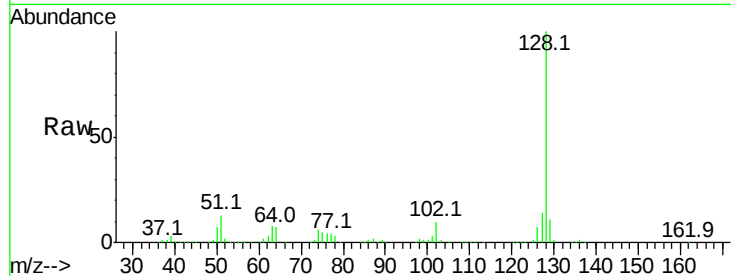
#31
Naphthalene
Concen: 27.75 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	639483		
129	11.2	8.6	13.0	
127	13.6	10.8	16.2	

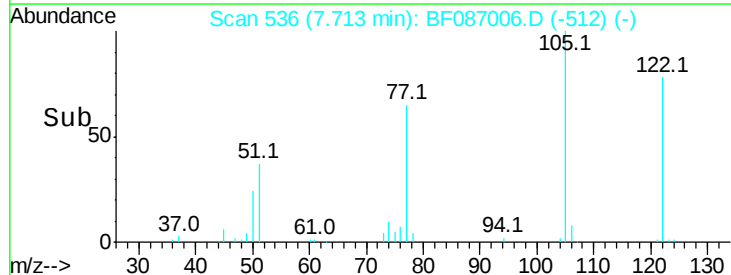
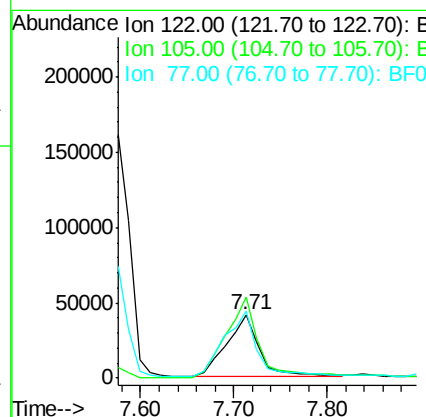
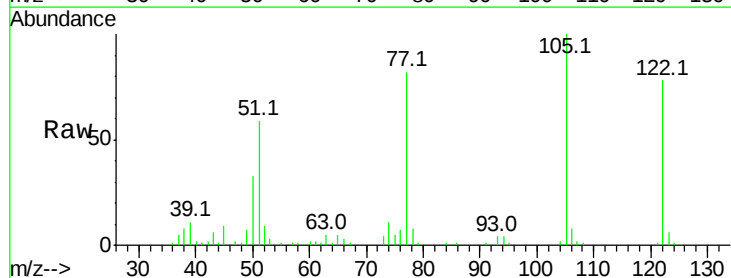
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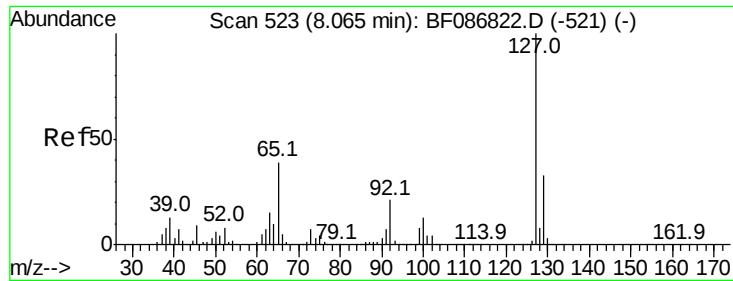
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#32
Benzoic acid
Concen: 24.81 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102839		
105	128.8	92.6	132.6	
77	106.2	60.0	100.0	





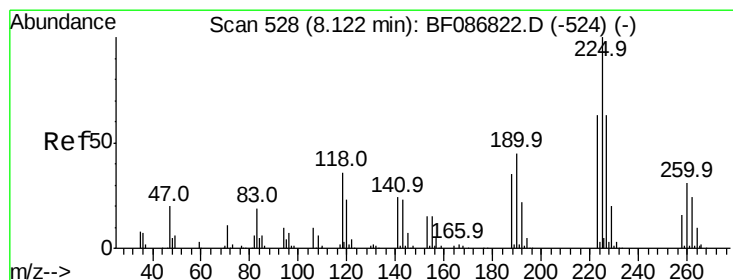
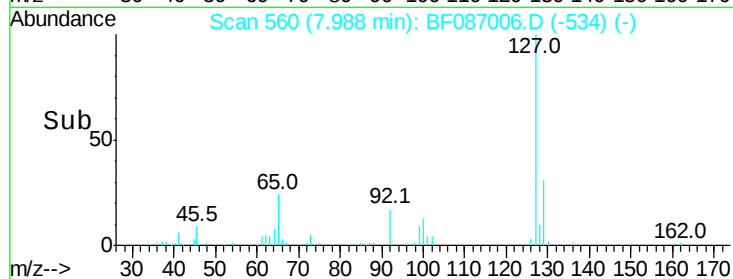
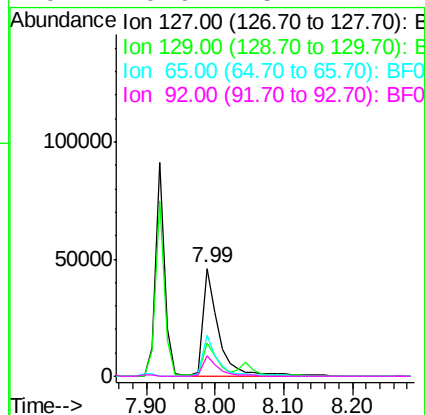
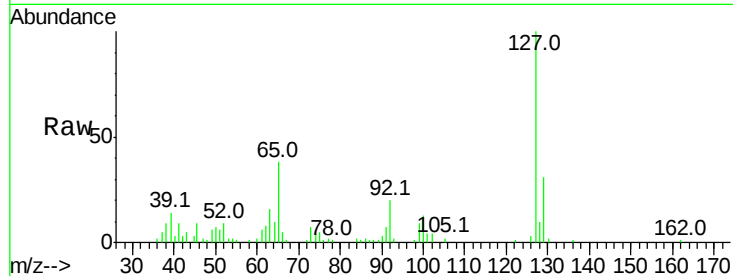
#33
4-Chloroaniline
Concen: 8.05 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.2	39.4		
65	38.0	23.0	34.4		
92	19.6	15.1	22.7		

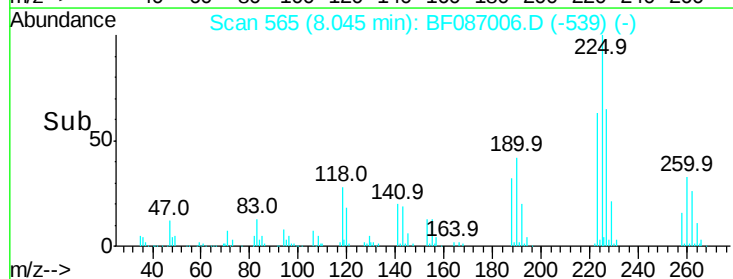
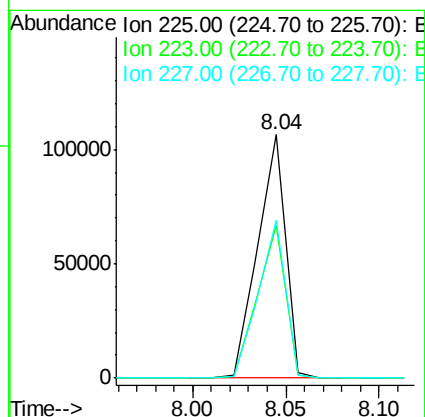
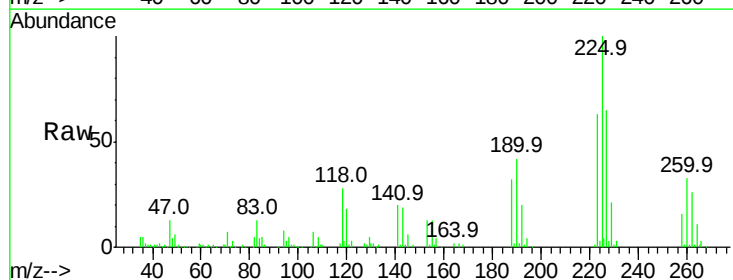
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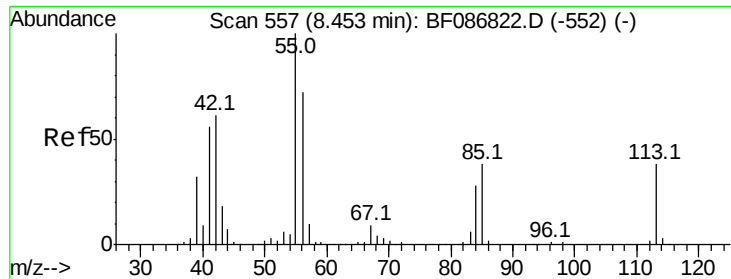
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#34
Hexachlorobutadiene
Concen: 27.12 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	51.5	77.3		
227	65.0	52.2	78.2		





#35

Caprolactam

Concen: 26.78 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.02 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

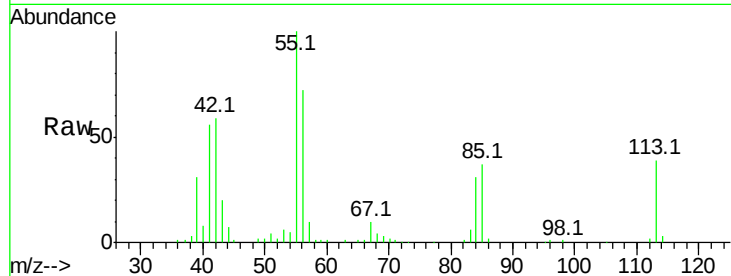
ClientSampled :

WC-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	257.5	162.0	202.0#		
56	184.2	115.3	155.3#		

Manual Integrations
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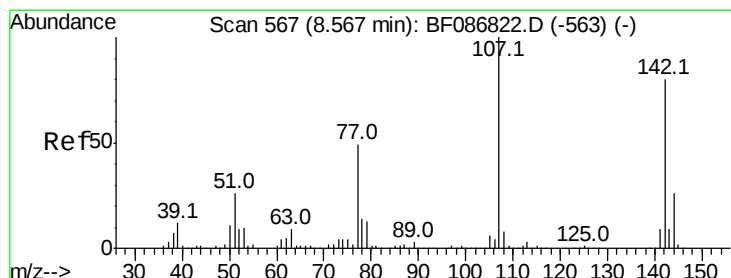
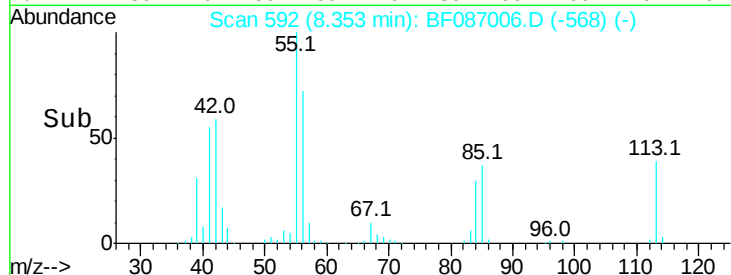
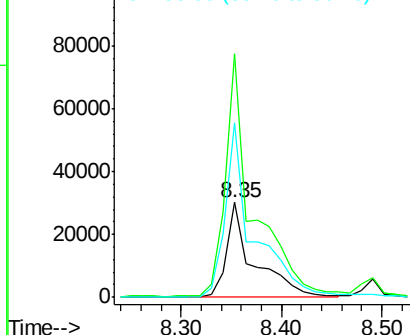
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 27.60 ng

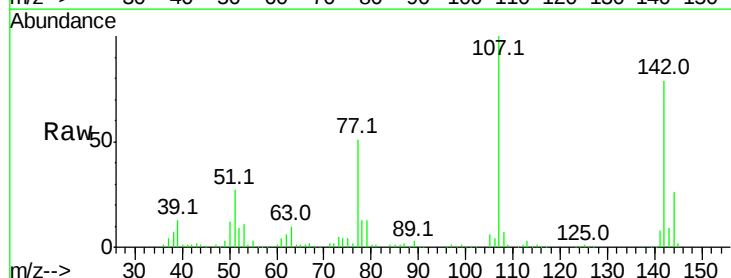
RT: 8.49 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

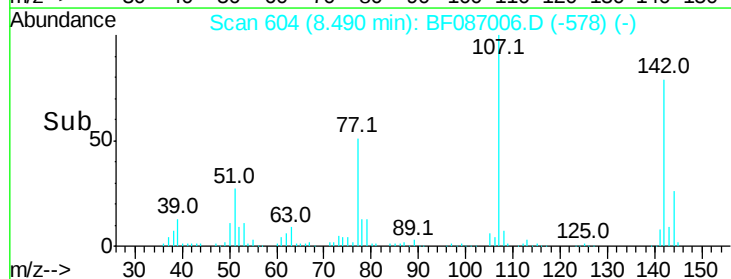
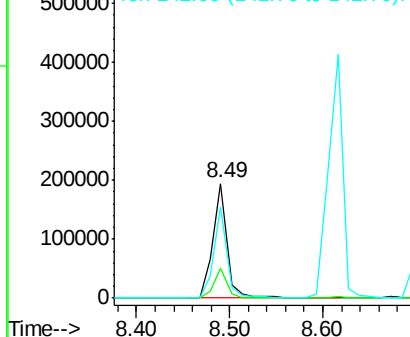
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7	20.7	31.1		
142	79.1	63.2	94.8		

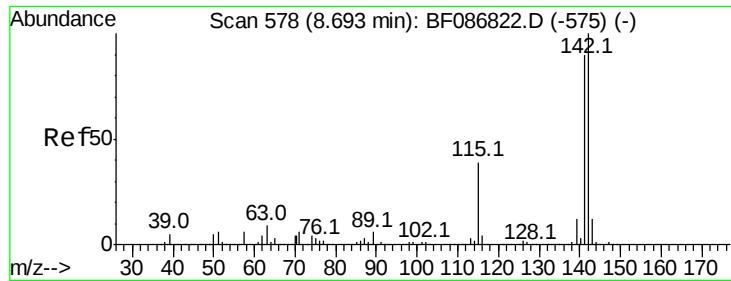


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





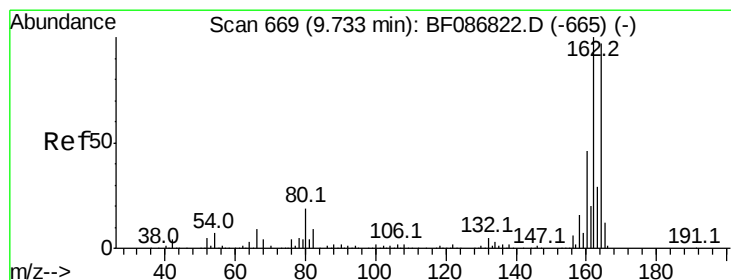
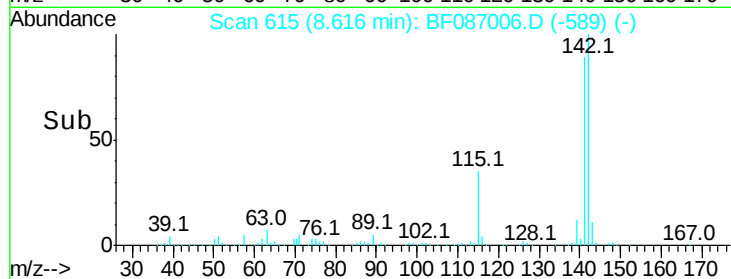
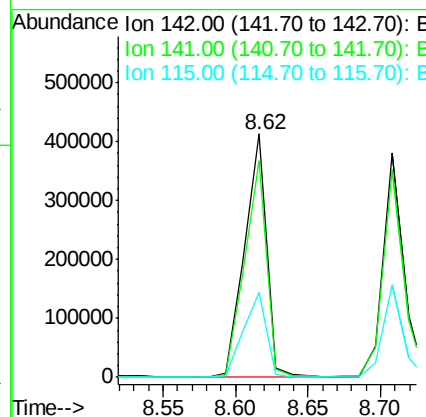
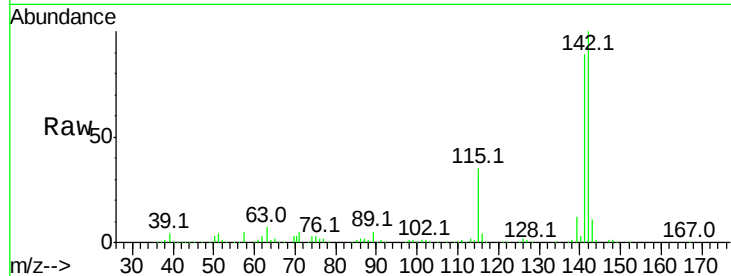
#37
2-Methylnaphthalene
Concen: 32.15 ng
RT: 8.62 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	433196		
141	89.1	71.0	106.6	
115	35.0	26.6	39.8	

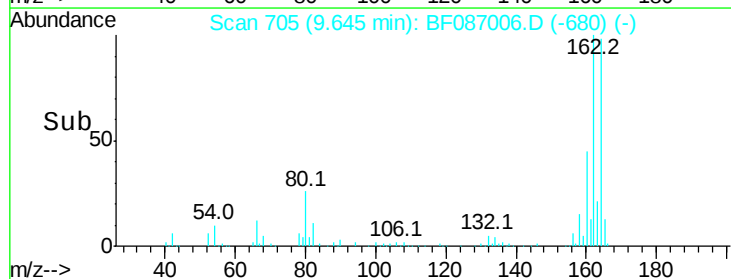
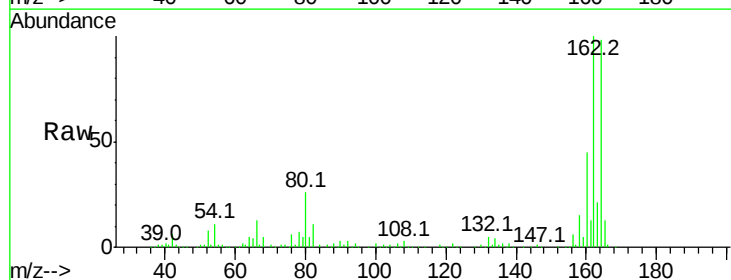
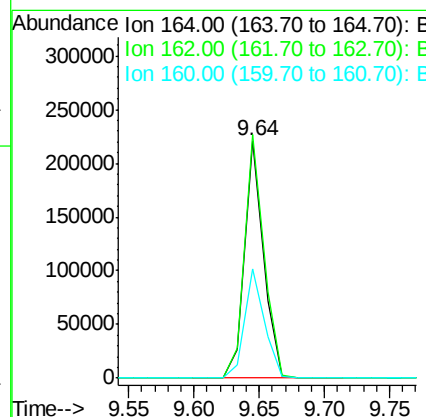
Manual Integrations
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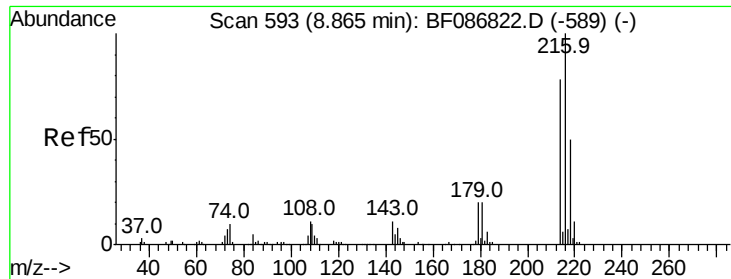
sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	221811		
162	102.5	82.8	124.2	
160	46.2	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.96 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF087006.D

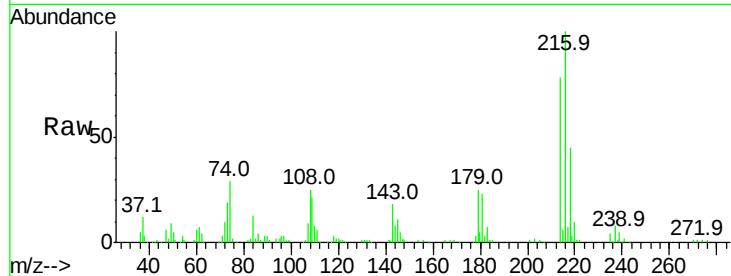
Acq: 14 May 2016 8:29

Instrument :

BNA_F

ClientSampled :

WC-2MS



Tot Ion	Ratio	Resp	Lower	Upper
216	100	173862		

216	100			
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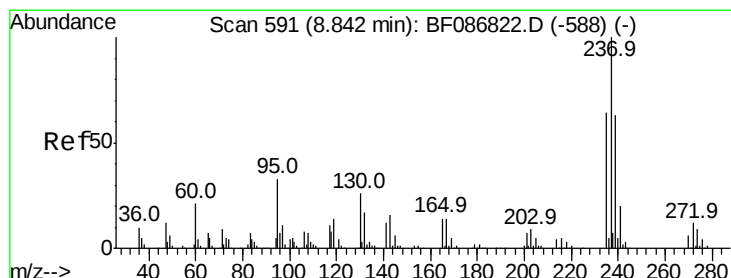
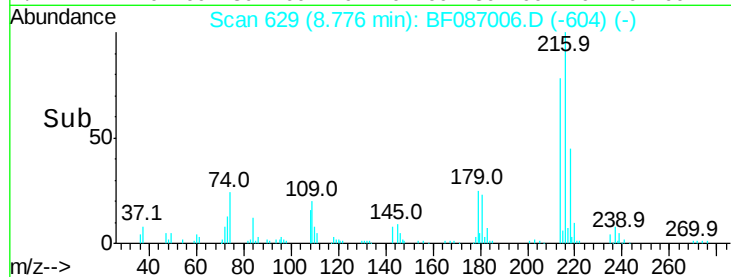
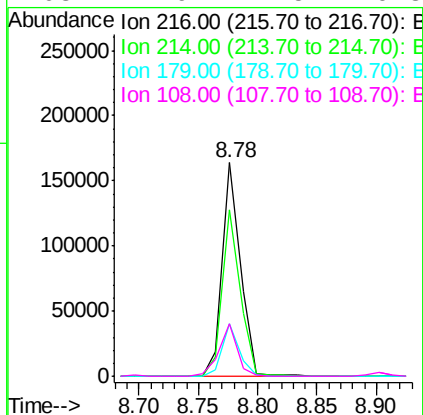
214	77.1	62.6	93.8
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179	22.7	18.2	27.4
-----	------	------	------

108	24.9	17.5	26.3
-----	------	------	------

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#40

Hexachlorocyclopentadiene

Concen: 41.45 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF087006.D

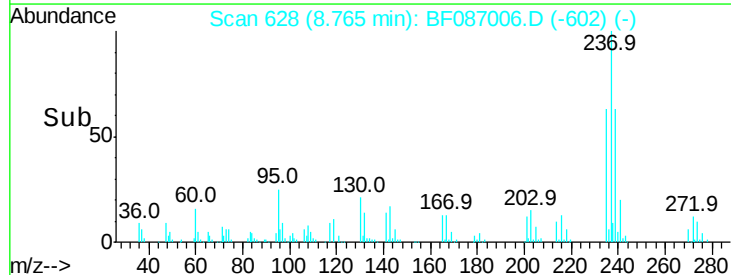
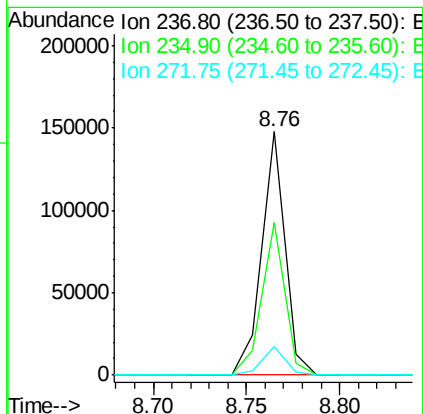
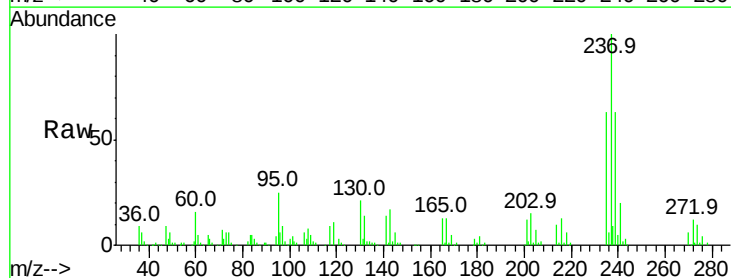
Acq: 14 May 2016 8:29

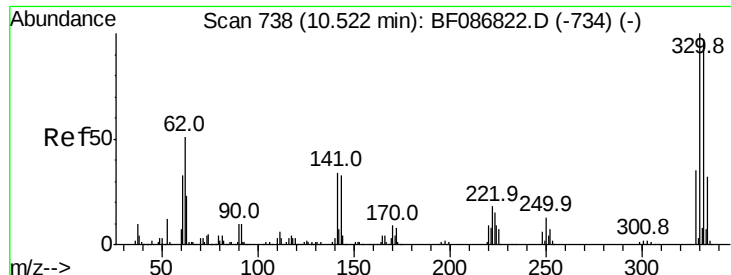
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	126894		

237	100			
-----	-----	--	--	--

235	62.9	47.2	87.2
-----	------	------	------

272	12.0	0.0	31.1
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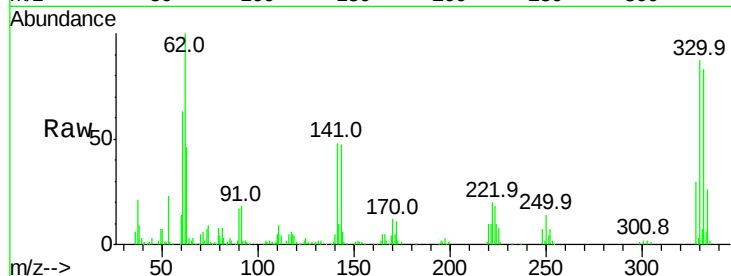
#41
 2,4,6-Tribromophenol
 Concen: 88.54 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

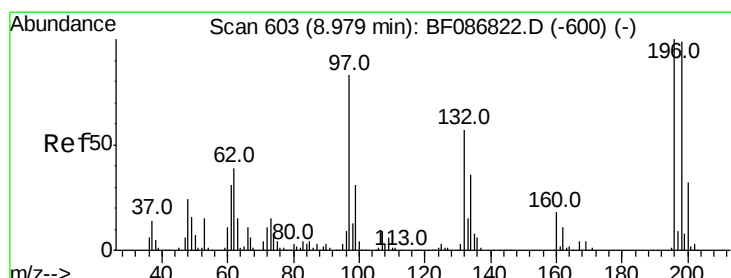
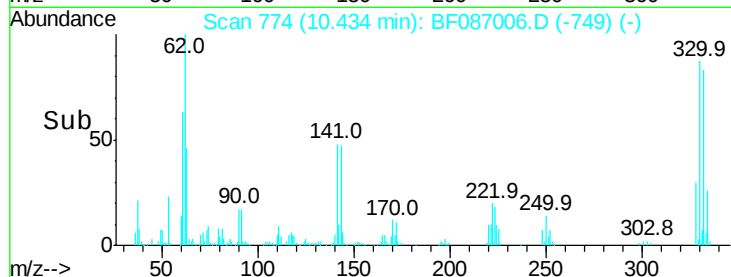
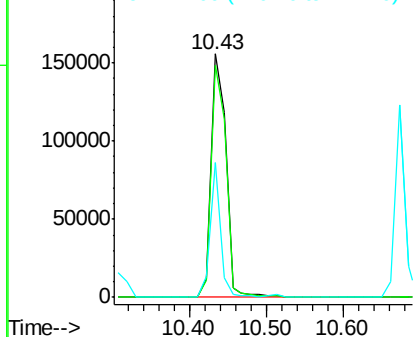
Tot Ion	Ratio	Resp	Lower	Upper
330	100	207913		
332	95.4	79.0	118.4	
141	38.5	31.2	46.8	

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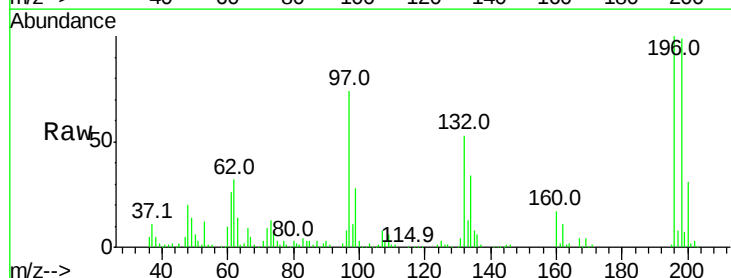


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

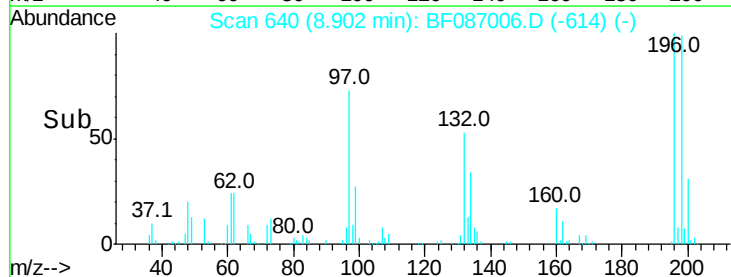
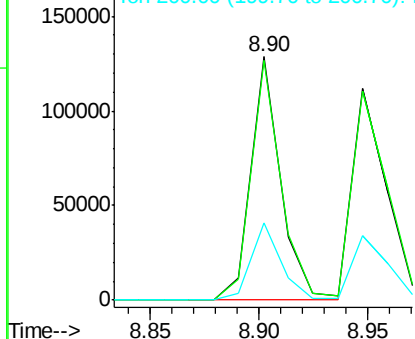


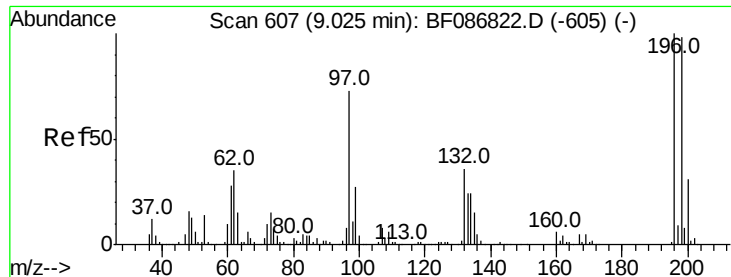
#42
 2,4,6-Trichlorophenol
 Concen: 28.56 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123176		
198	98.7	74.7	112.1	
200	31.5	23.8	35.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





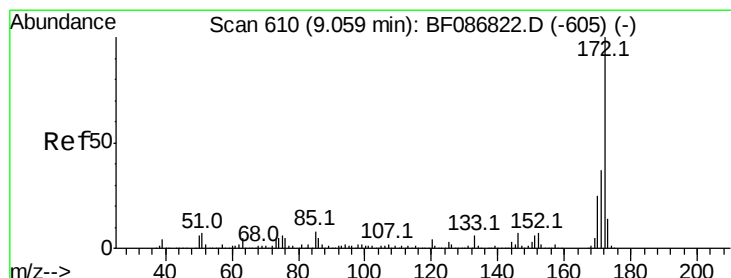
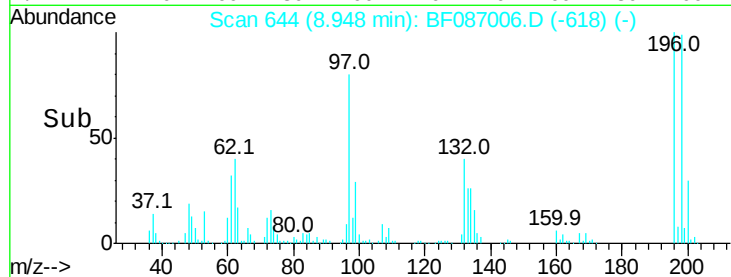
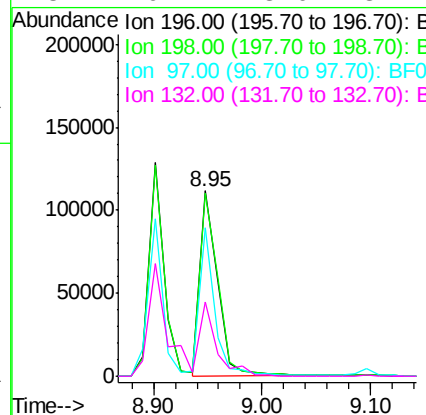
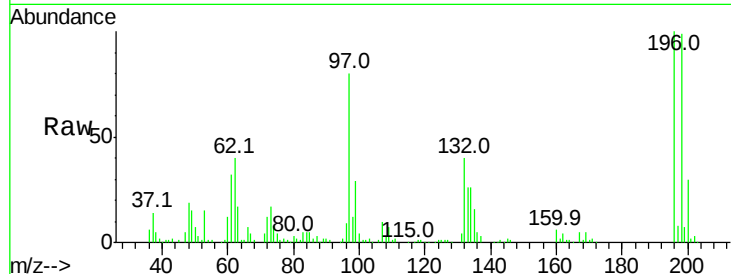
#43
 2,4,5-Trichlorophenol
 Concen: 28.27 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126101		
198	98.8	77.5	116.3	
97	80.1	34.8	52.2	
132	40.2	23.0	34.4	

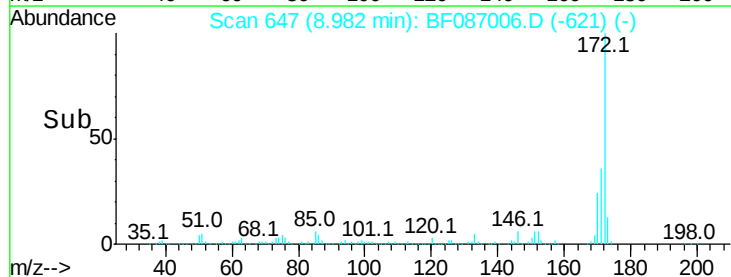
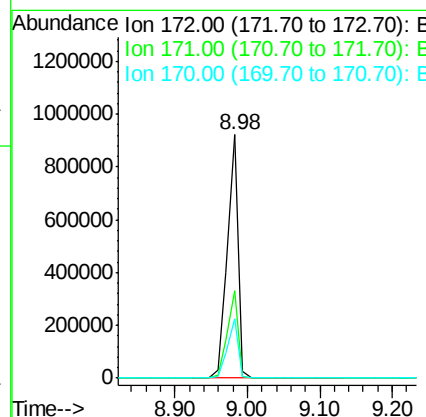
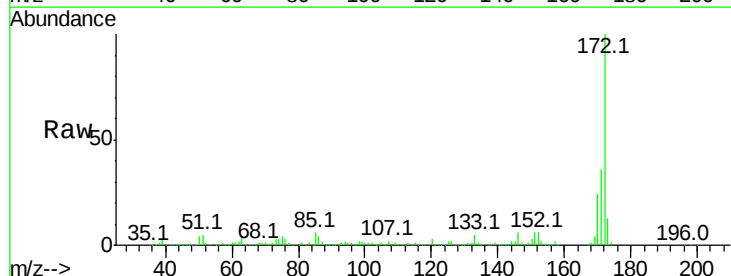
Manual Integrations
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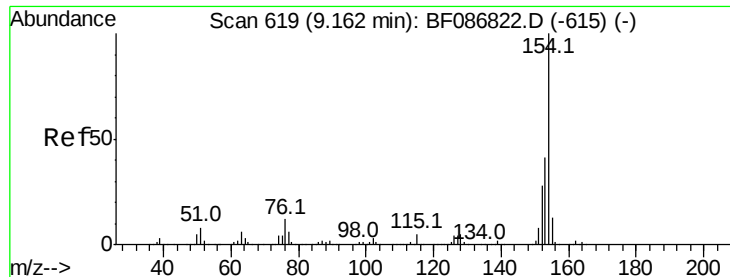
sohil
 5/16/2016 6:57:15 PM



#44
 2-Fluorobiphenyl
 Concen: 71.94 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	949473		
171	36.0	29.0	43.6	
170	24.4	19.8	29.8	





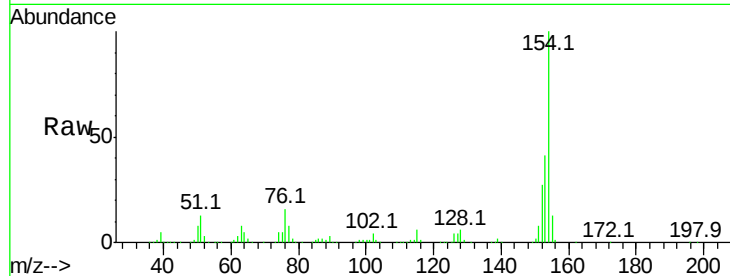
#45
 1,1'-Biphenyl
 Concen: 28.41 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

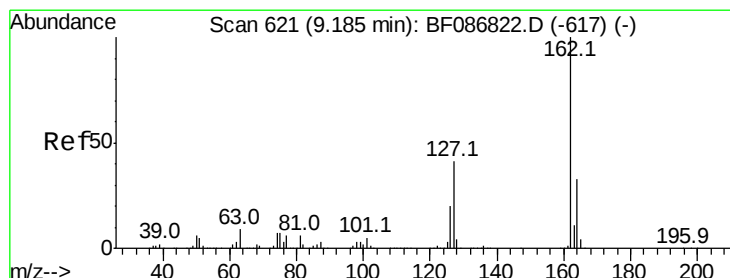
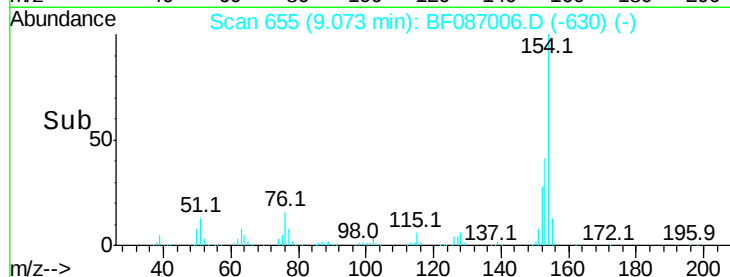
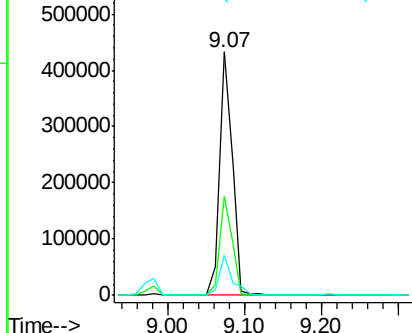
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	20.3	60.3	
76	16.4	0.0	30.2	

Manual Integrations
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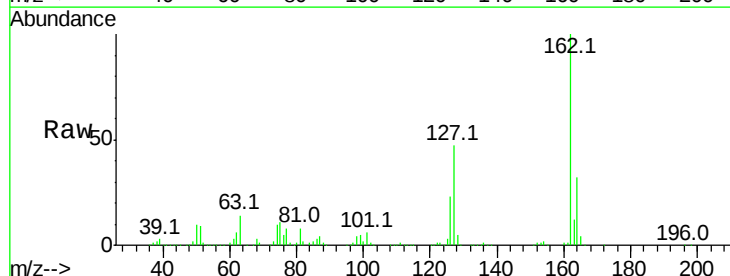


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

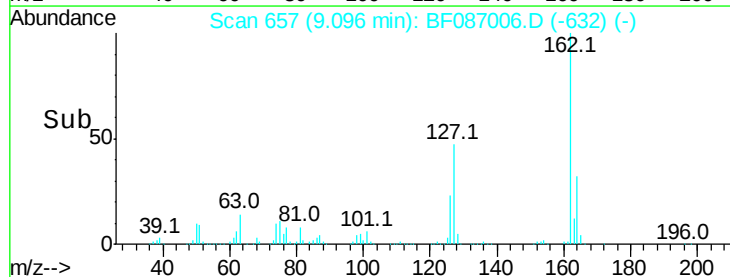
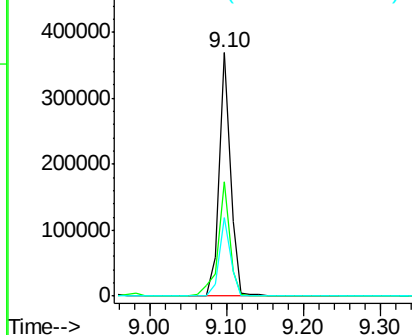


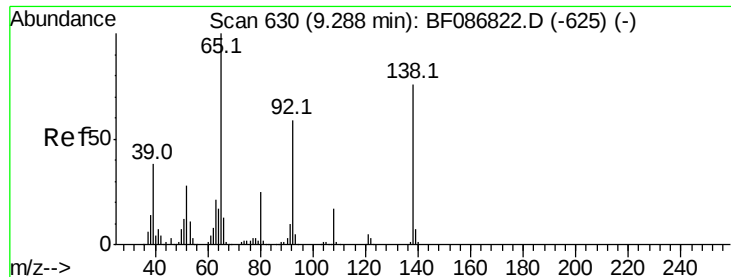
#46
 2-Chloronaphthalene
 Concen: 27.38 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	46.8	31.8	47.6	
164	32.1	27.0	40.6	



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





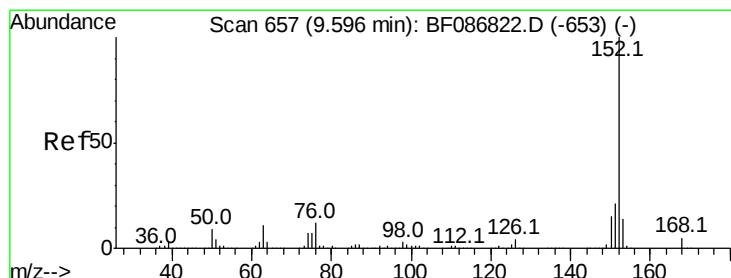
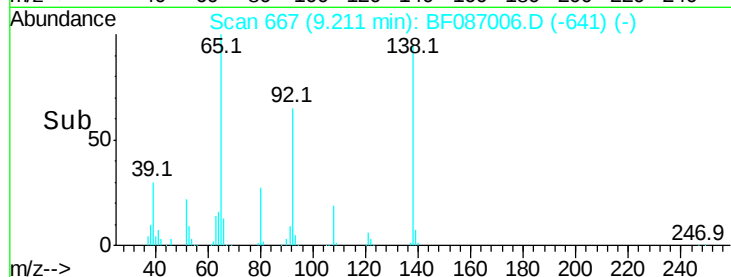
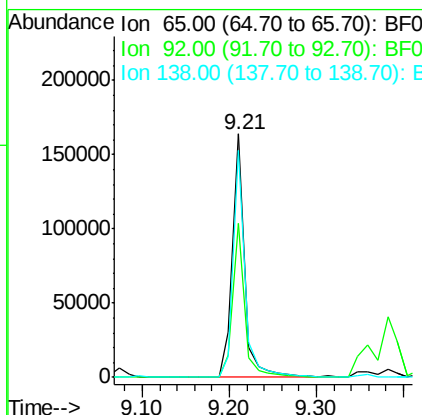
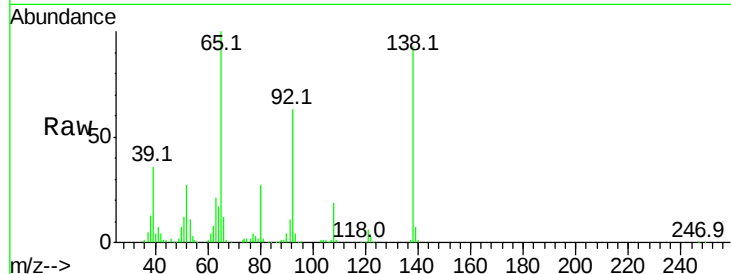
#47
2-Nitroaniline
Concen: 32.06 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	57.4	86.2
138	93.1	90.1	135.1

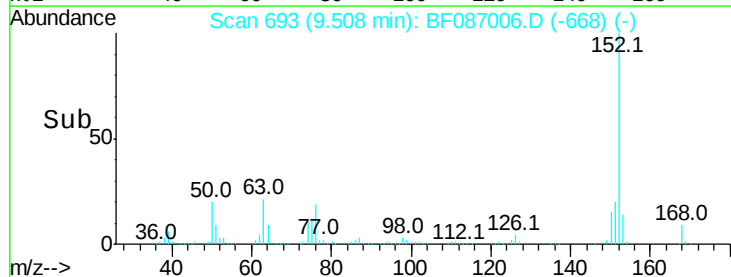
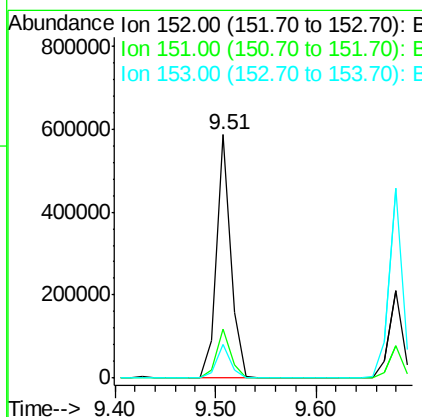
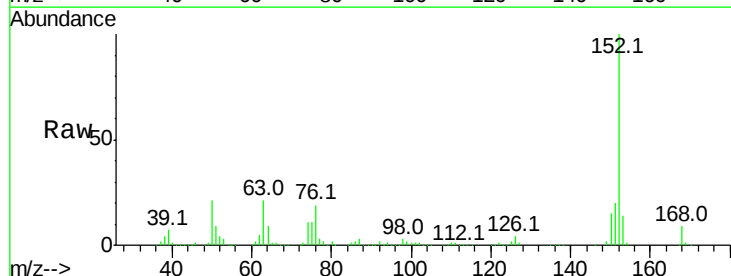
Manual Integrations
APPROVED

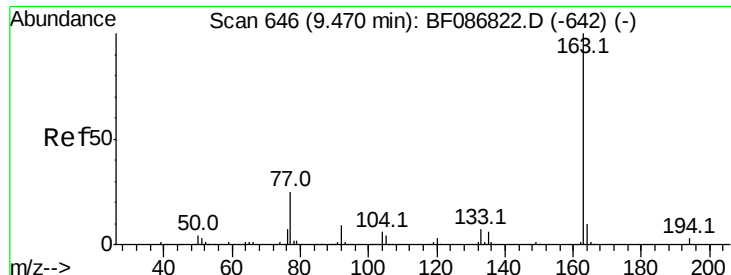
sohil
5/16/2016 6:57:15 PM



#48
Acenaphthylene
Concen: 28.69 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.9	10.9	16.3





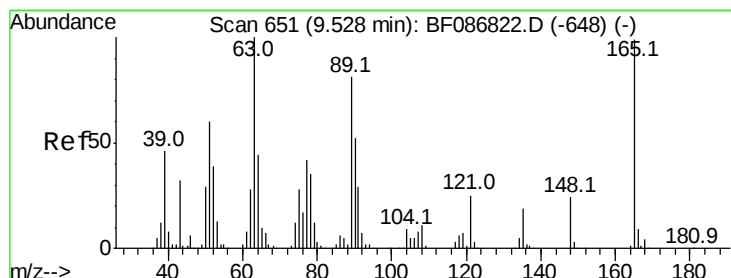
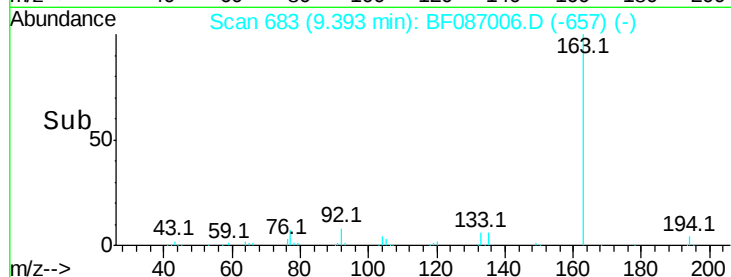
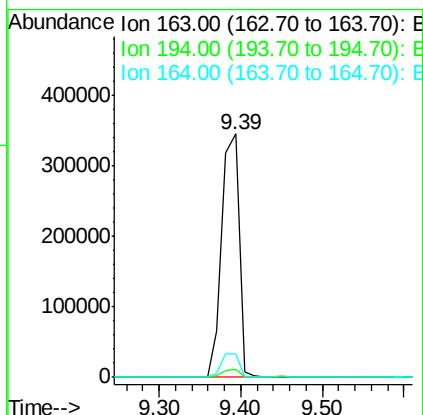
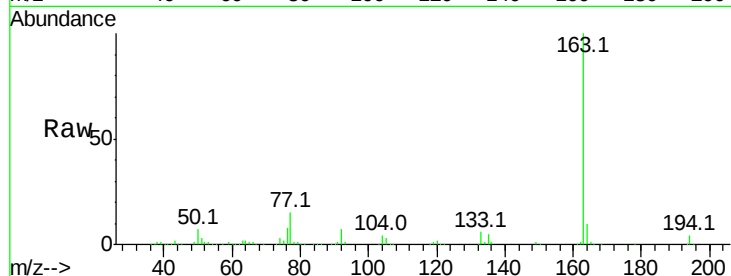
#49
Dimethylphthalate
Concen: 30.07 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	508909		
194	3.6		2.6	4.0
164	9.6		8.2	12.4

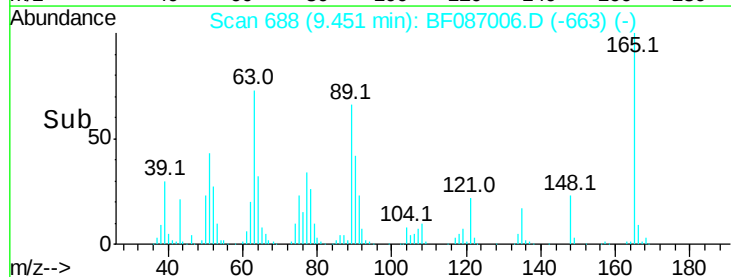
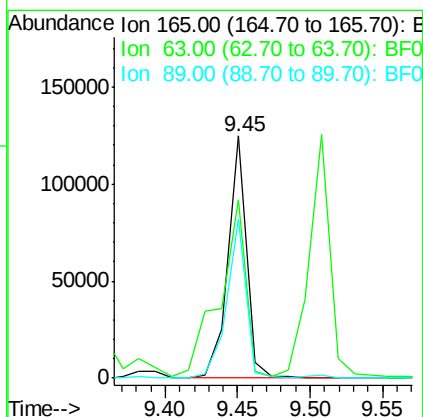
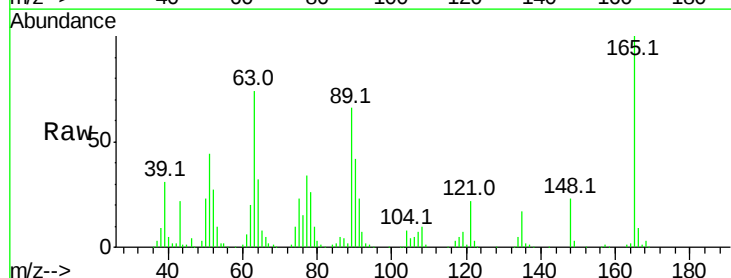
Manual Integrations
APPROVED

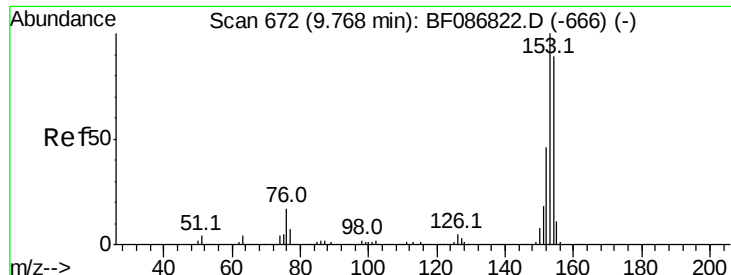
sohil
5/16/2016 6:57:15 PM



#50
2,6-Dinitrotoluene
Concen: 31.05 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110582		
63	73.7		51.8	77.8
89	65.8		50.7	76.1





#51

Acenaphthene

Concen: 29.61 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

ClientSampleId :

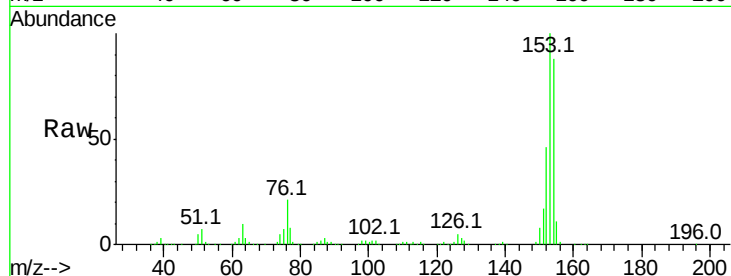
WC-2MS

Manual Integrations
APPROVED

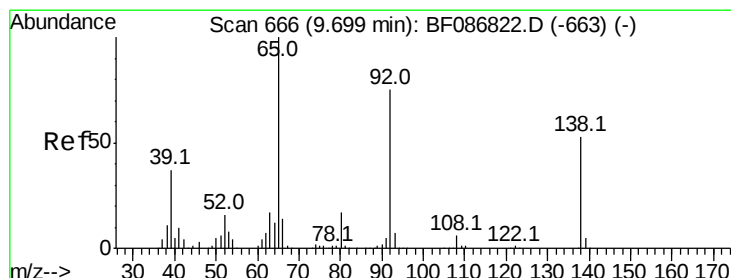
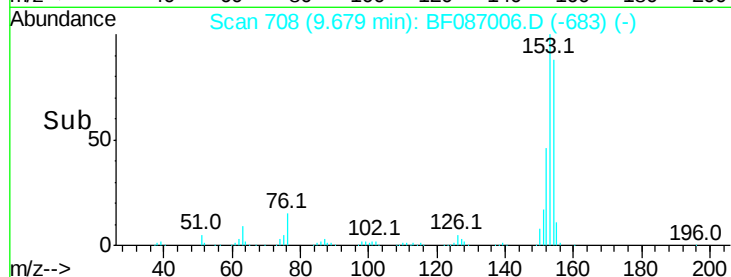
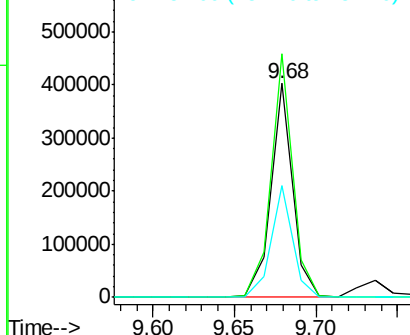
sohil

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Tot Ion:	154	Resp:	374446
Ion Ratio	Lower	Upper	
154	100		
153	114.0	89.8	134.6
152	52.4	43.4	65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.12 ng

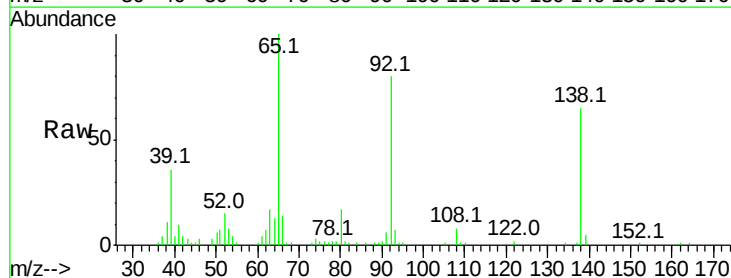
RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

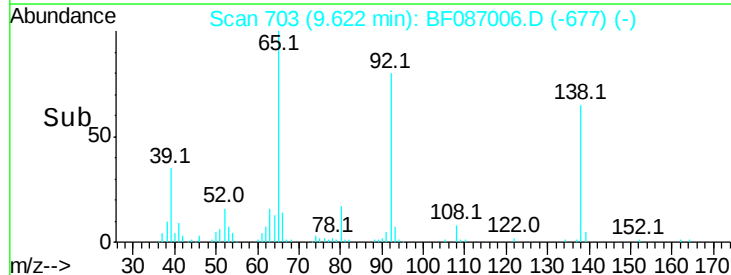
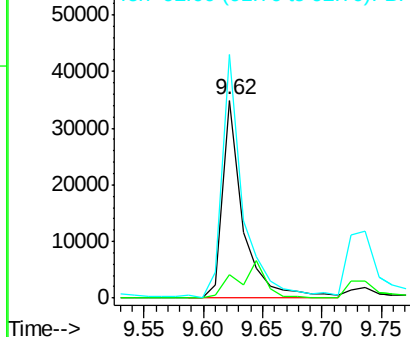
Lab File: BF087006.D

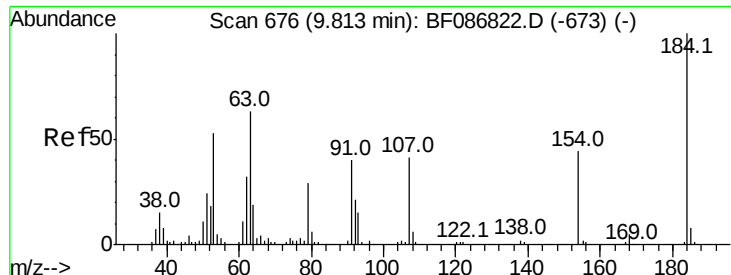
Acq: 14 May 2016 8:29

Tgt Ion:	138	Resp:	41689
Ion Ratio	Lower	Upper	
138	100		
108	11.8	7.8	11.6#
92	123.1	87.8	131.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





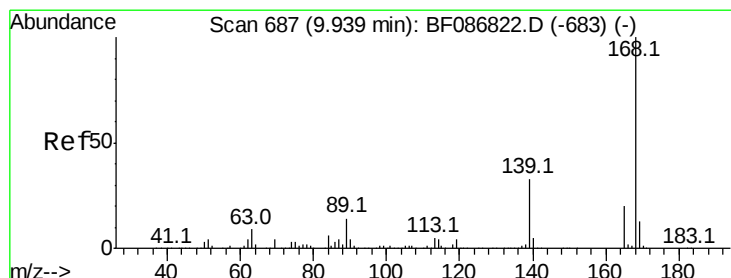
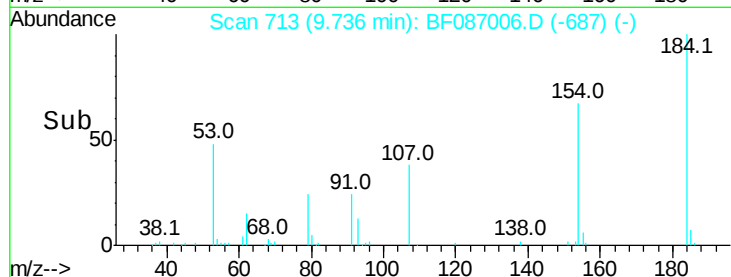
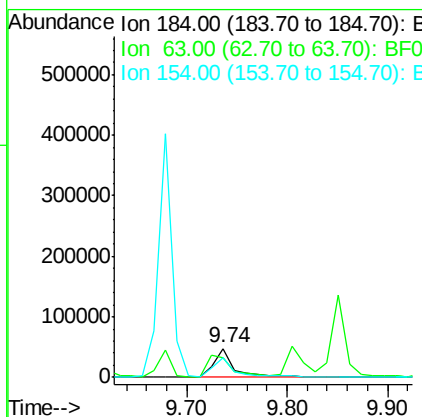
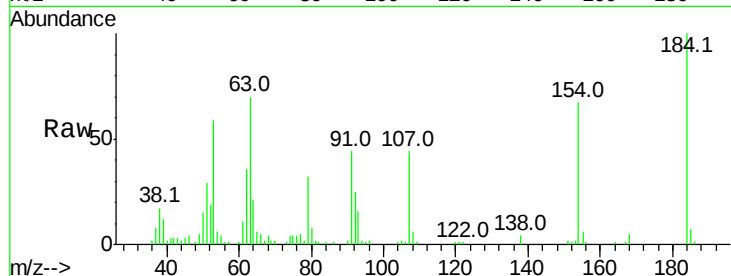
#53
 2,4-Dinitrophenol
 Concen: 41.74 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68561		
63	69.7	55.8	83.8	
154	66.5	62.4	93.6	

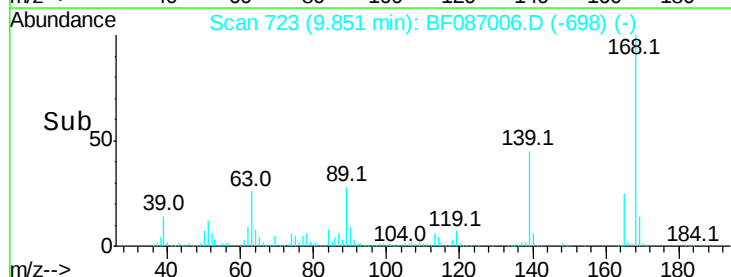
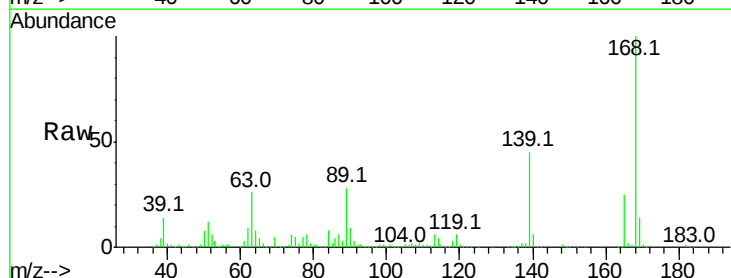
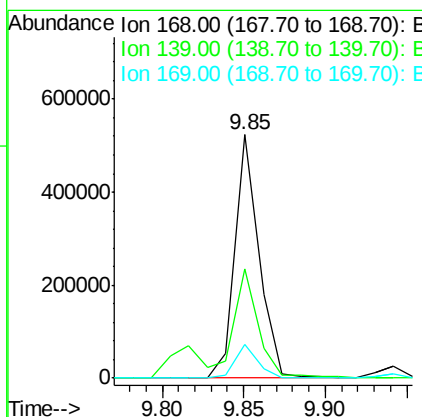
Manual Integrations
 APPROVED

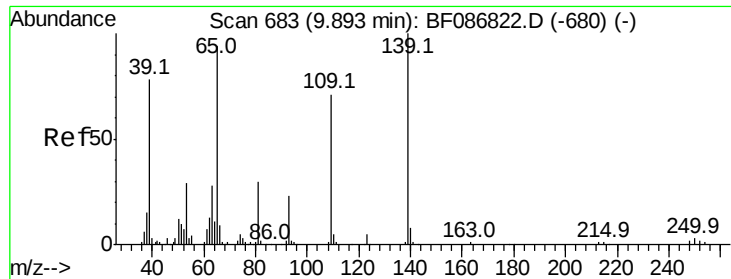
sohil
 5/16/2016 6:57:15 PM



#54
 Dibenzofuran
 Concen: 32.65 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	530140		
139	44.9	31.4	47.0	
169	13.7	10.7	16.1	





#55

4-Nitrophenol

Concen: 40.87 ng/ml

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

ClientSampleID :

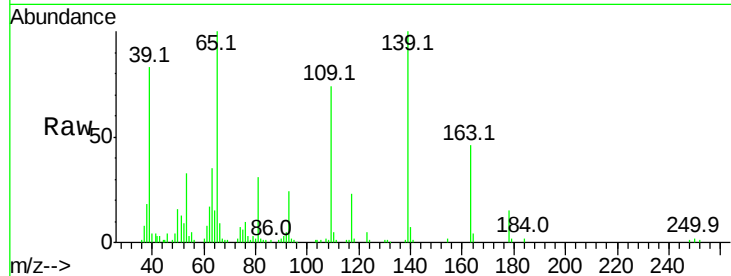
WC-2MS

Manual Integrations
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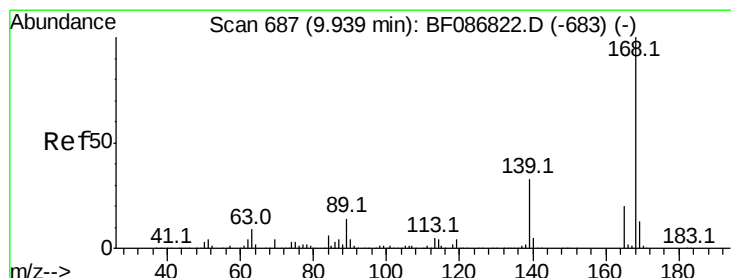
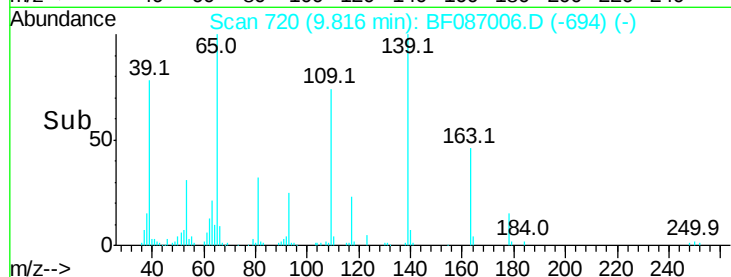
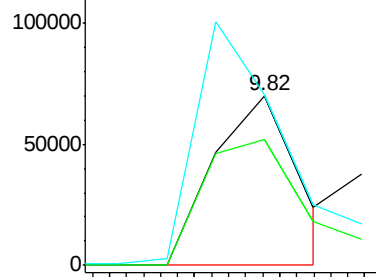
Tot Ion:139	Resp:	96257
Ion Ratio	Lower	Upper
139 100		
109 74.2	36.9	76.9
65 100.5	64.0	104.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 29.93 ng/ml

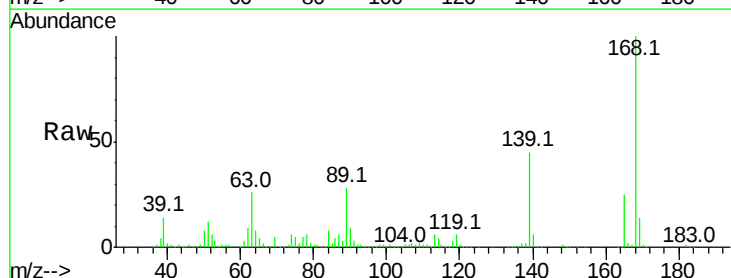
RT: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion:165	Resp:	131905
Ion Ratio	Lower	Upper
165 100		
63 102.3	44.3	66.5#
89 110.1	70.0	105.0#
182 2.3	1.8	2.6

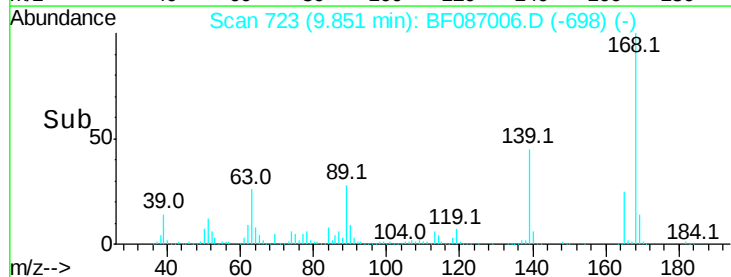
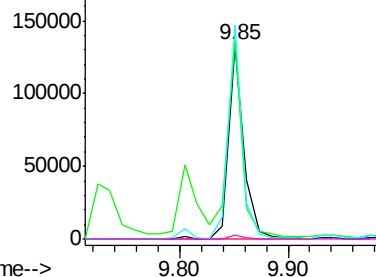


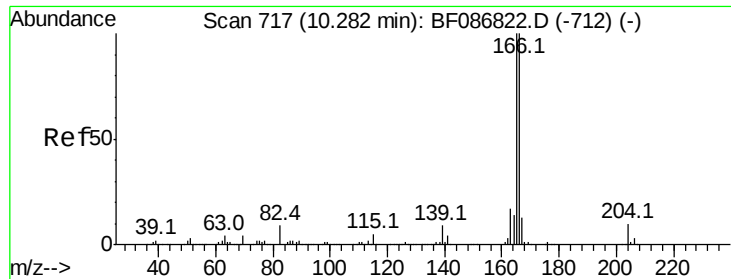
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





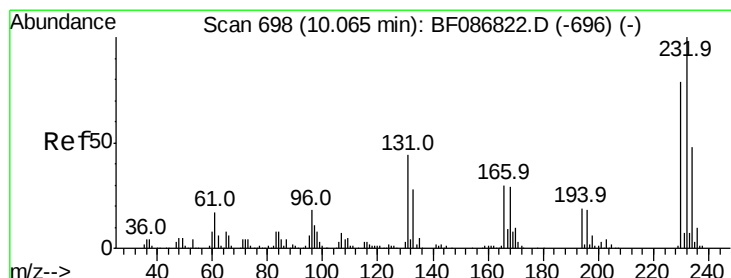
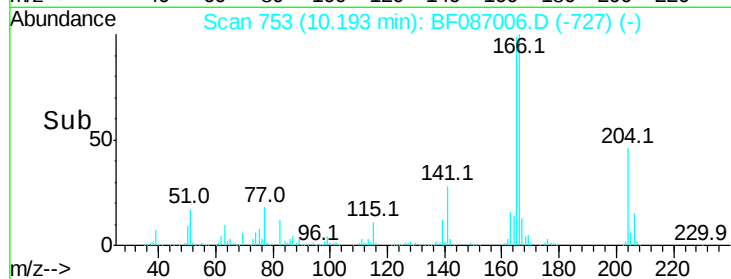
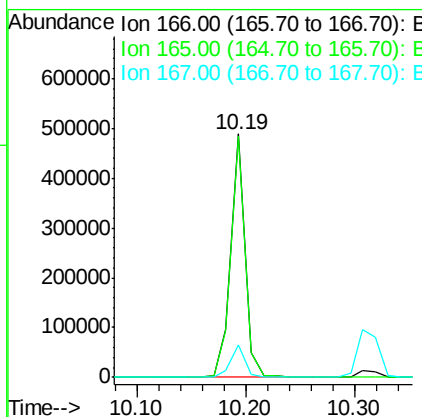
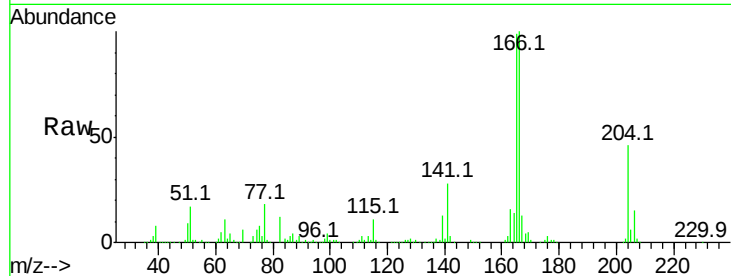
#57
 Fluorene
 Concen: 32.08 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	79.0	118.6	
167	13.3	10.6	15.8	

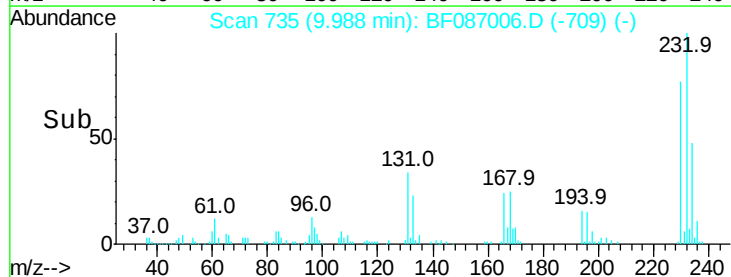
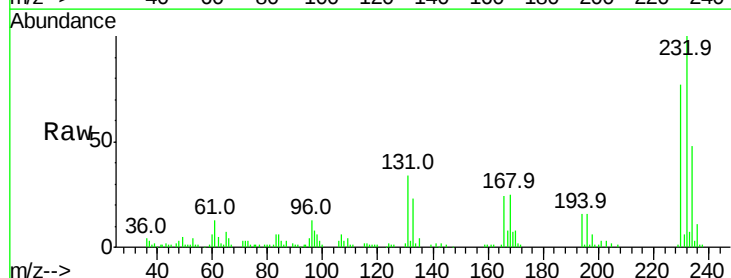
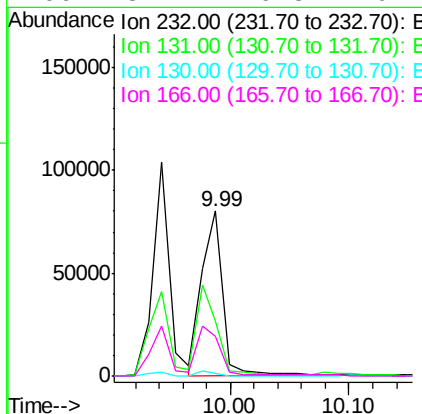
Manual Integrations
 APPROVED

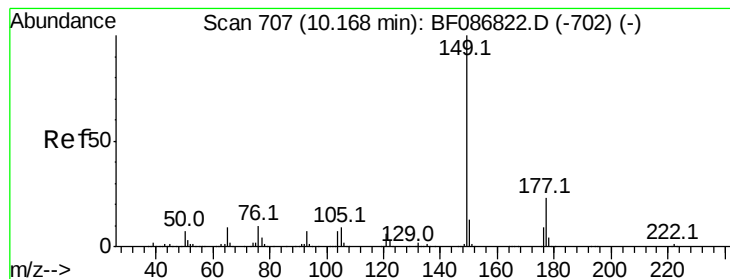
sohil
 5/16/2016 6:57:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.62 ng
 RT: 9.99 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.5	41.9	62.9	
130	2.6	2.2	3.4	
166	31.7	26.8	40.2	





#59

Diethylphthalate

Concen: 27.77 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

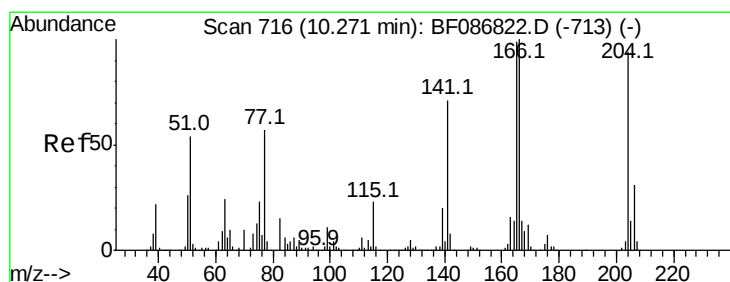
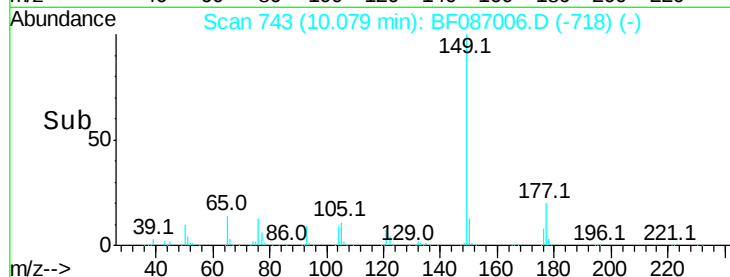
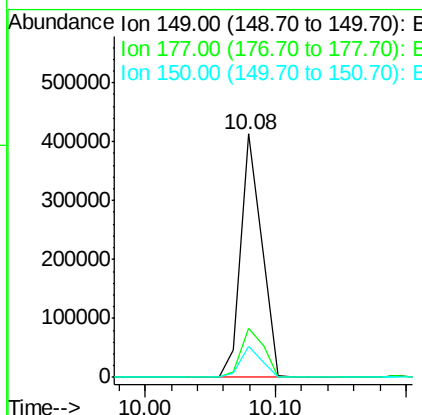
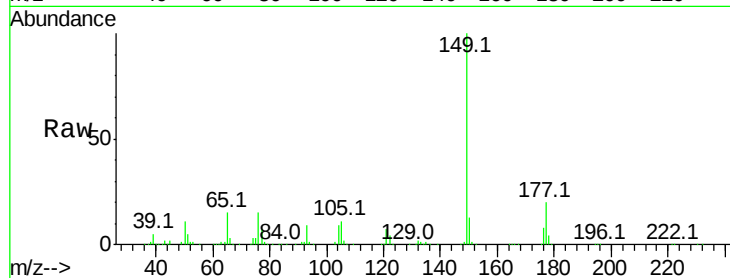
ClientSampled :

WC-2MS

Tot Ion:	149	Resp:	457925
Ion Ratio	Lower	Upper	
149	100		
177	20.2	16.6	24.8
150	12.8	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 31.89 ng

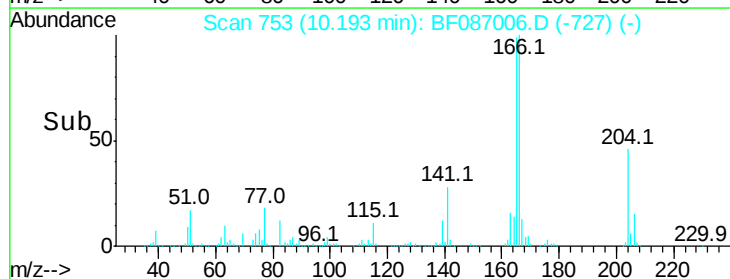
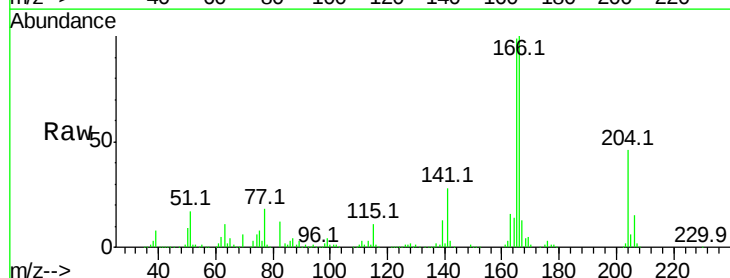
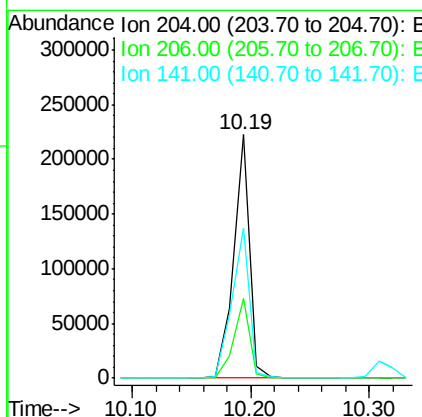
RT: 10.19 min Scan# 753

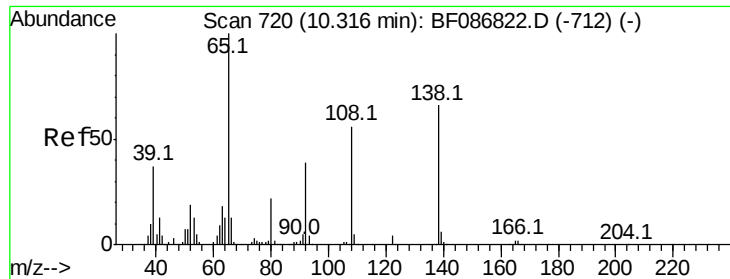
Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion:	204	Resp:	207022
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.4	38.0
141	61.6	61.6	92.4#





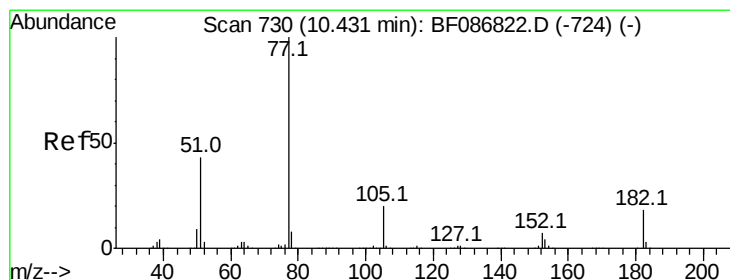
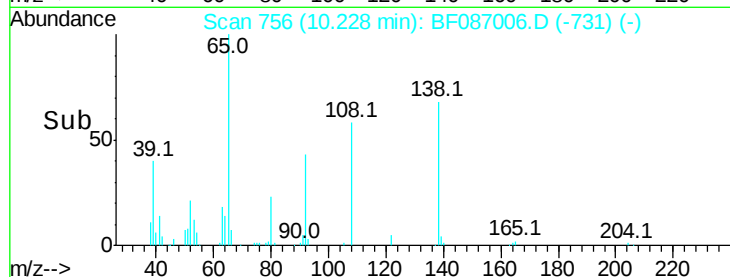
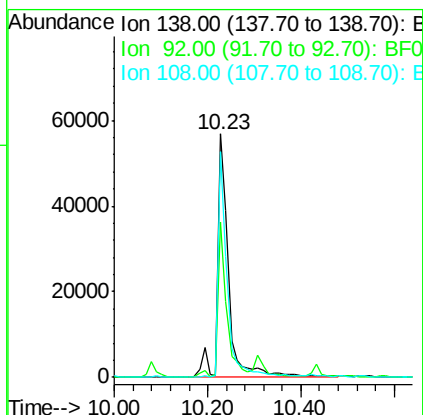
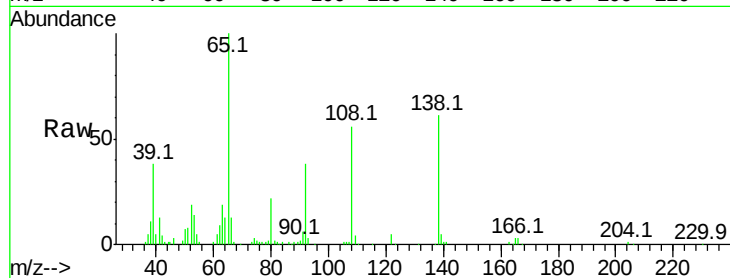
#61
4-Nitroaniline
Concen: 25.79 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.6	24.7	64.7
108	92.5	37.4	77.4

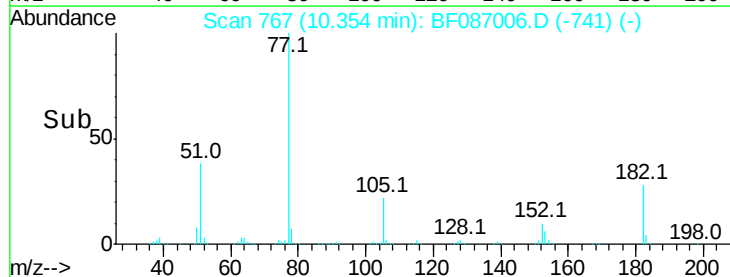
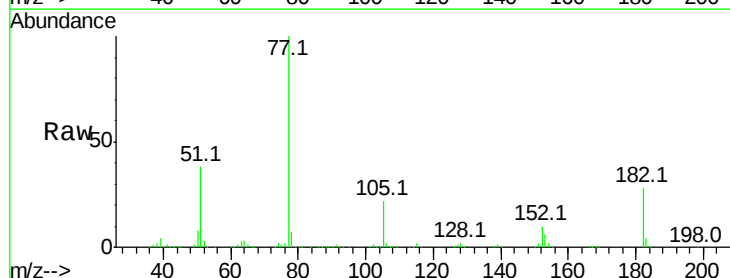
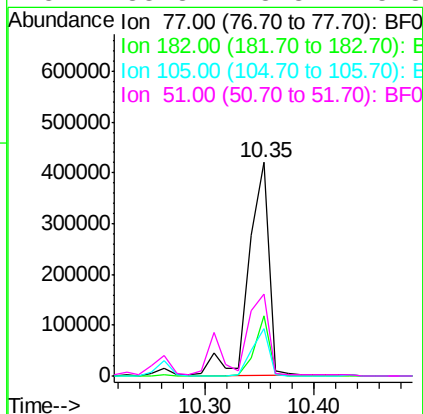
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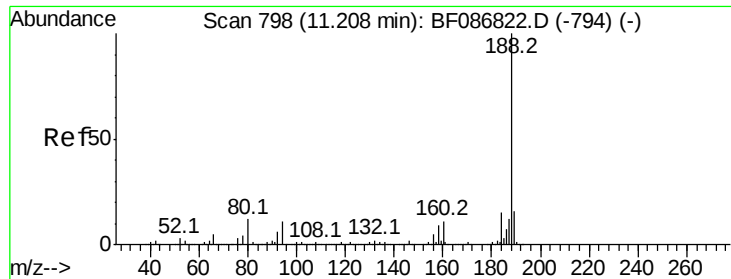
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#62
Azobenzene
Concen: 30.42 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	0.0	38.8
105	22.4	3.2	43.2
51	38.3	8.8	48.8





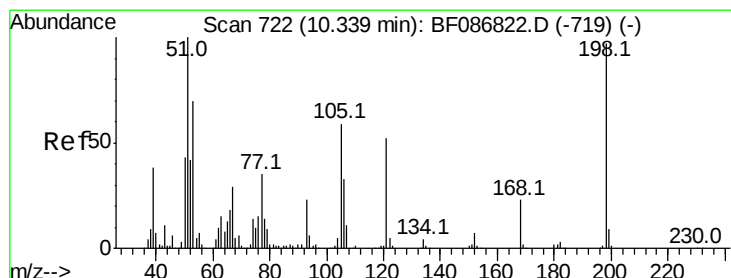
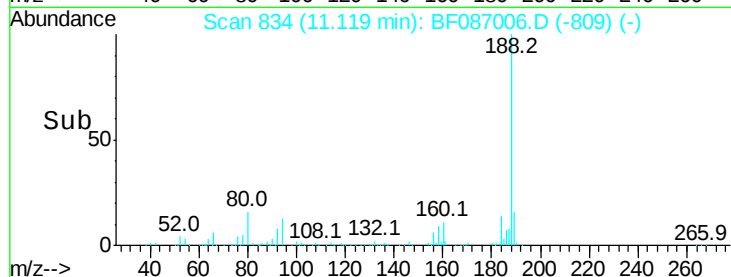
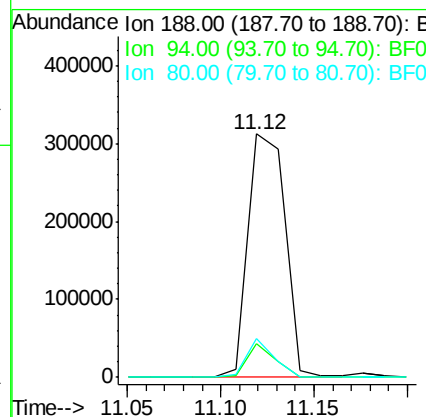
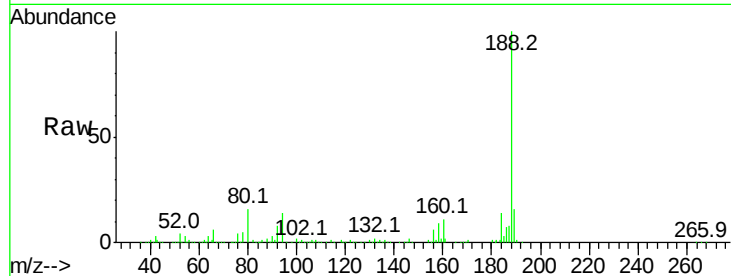
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.6	6.8	10.2#
80	15.8	7.1	10.7#

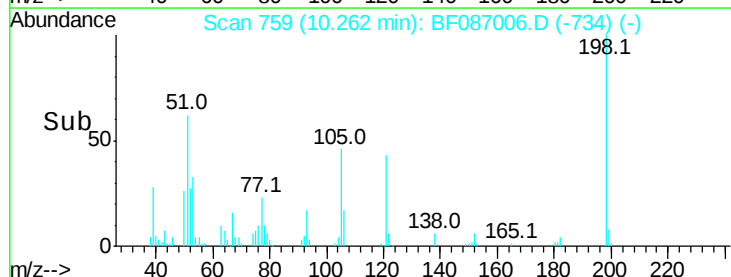
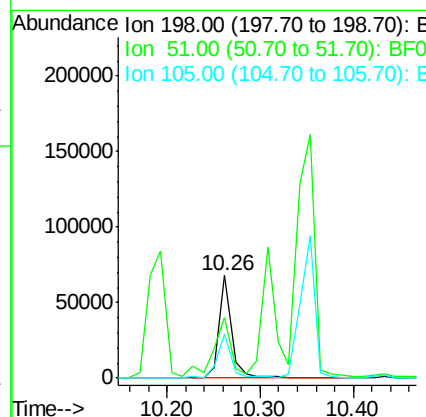
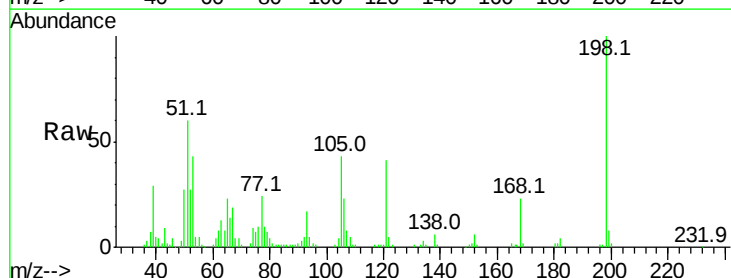
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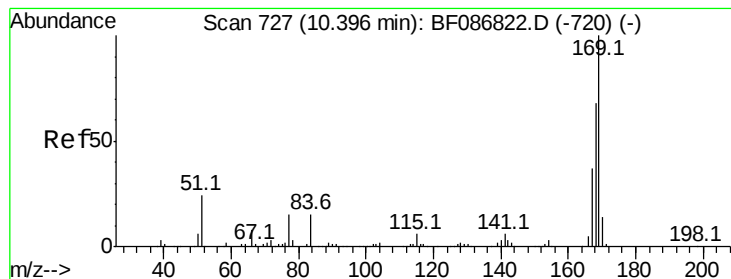
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.45 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	59.7	20.5	60.5
105	43.0	24.5	64.5





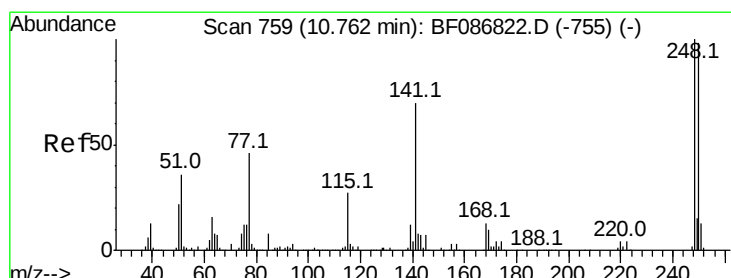
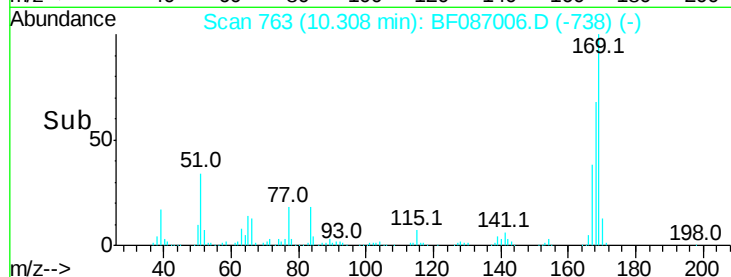
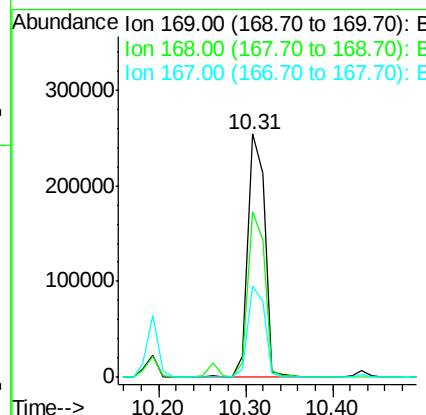
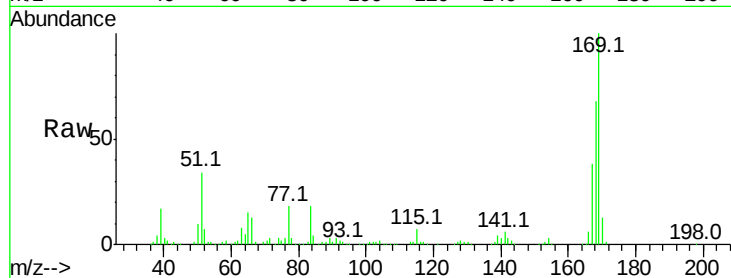
#65
n-Nitrosodiphenylamine
Concen: 26.18 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	347251		
168	68.0		53.8	80.6
167	37.6		29.5	44.3

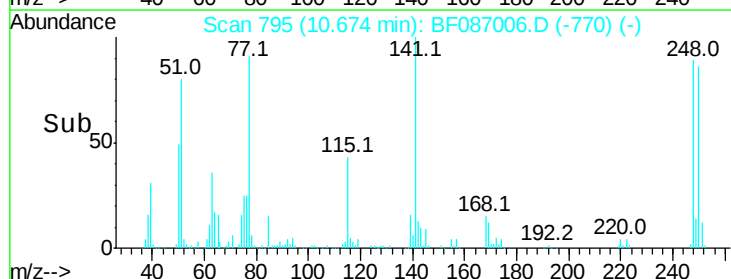
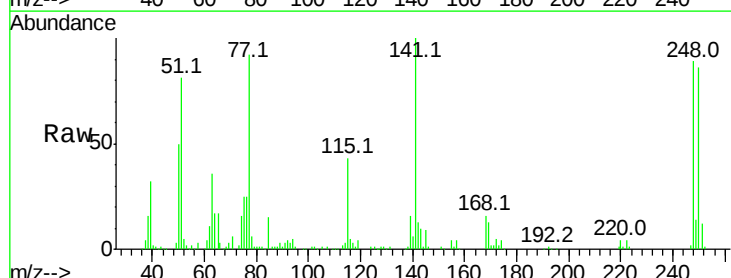
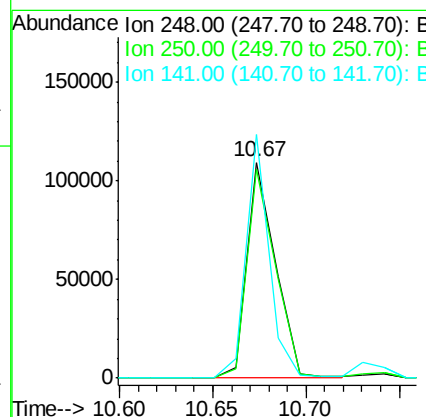
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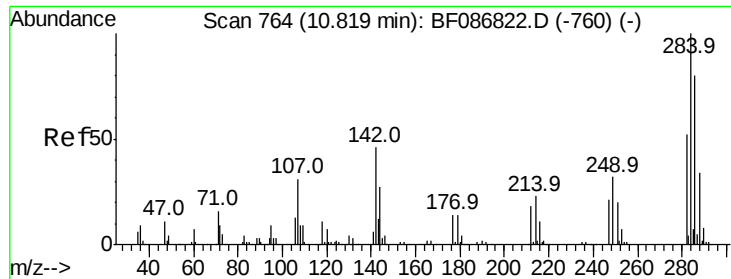
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#66
4-Bromophenyl-phenylether
Concen: 26.70 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116856		
250	96.5		78.6	117.8
141	112.7		76.0	114.0





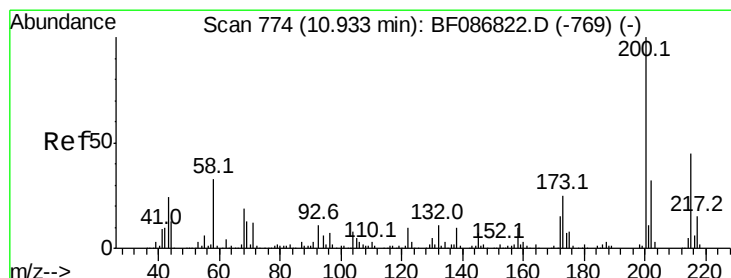
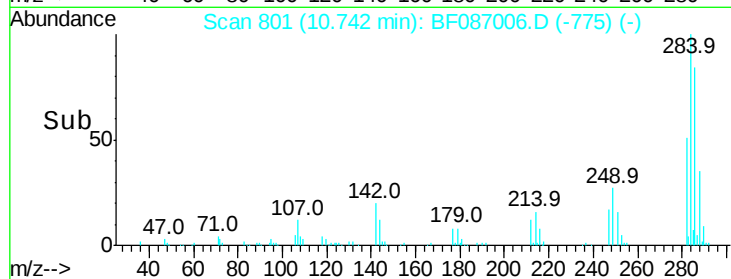
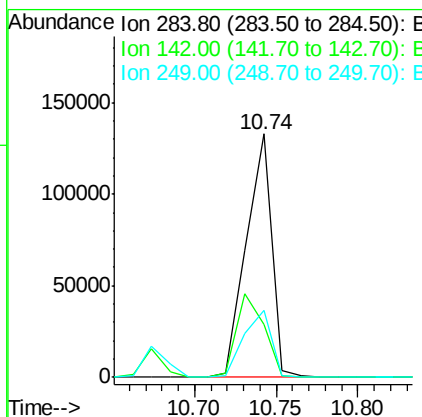
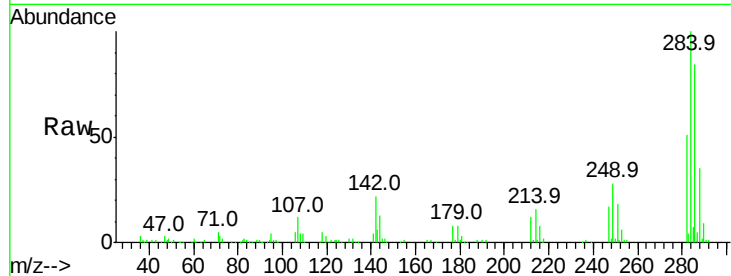
#67
Hexachlorobenzene
Concen: 28.03 ng
RT: 10.74 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	21.9	16.7	25.1	
249	27.6	21.3	31.9	

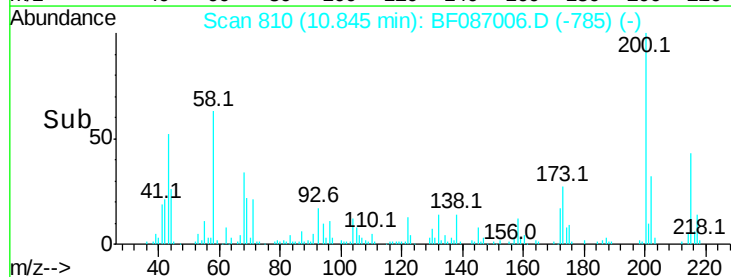
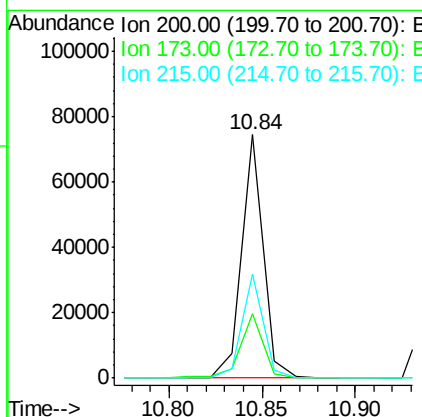
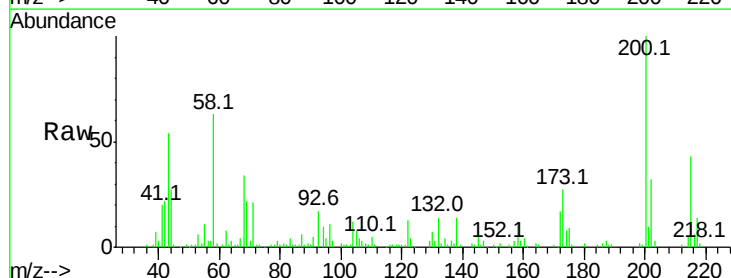
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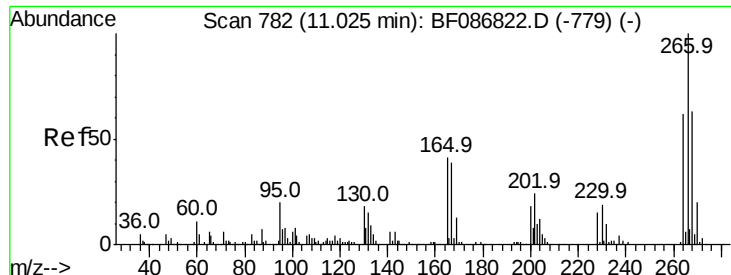
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#68
Atrazine
Concen: 13.57 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	8.5	48.5	
215	42.6	27.2	67.2	





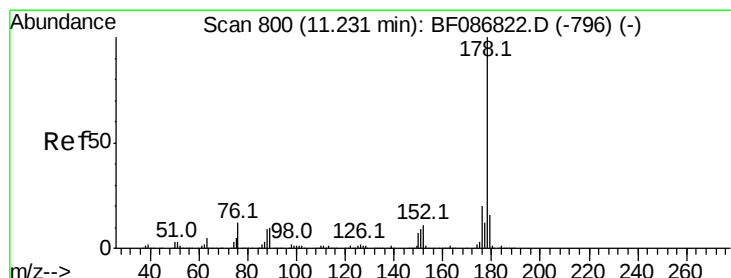
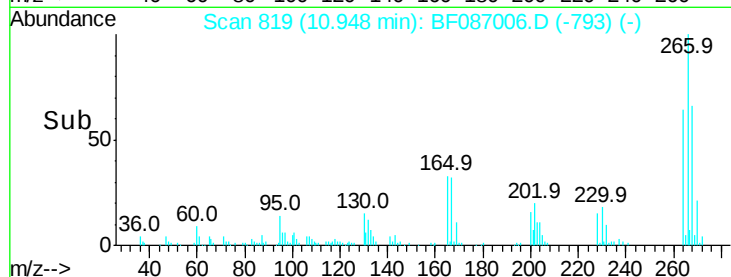
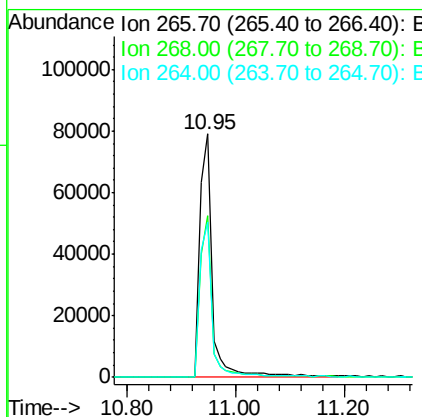
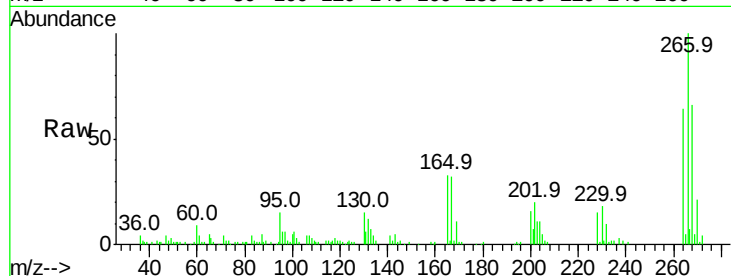
#69
 Pentachlorophenol
 Concen: 52.83 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	124891		
268	66.4	51.5	77.3	
264	64.0	52.9	79.3	

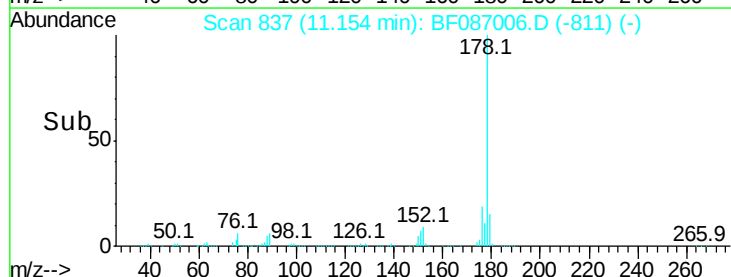
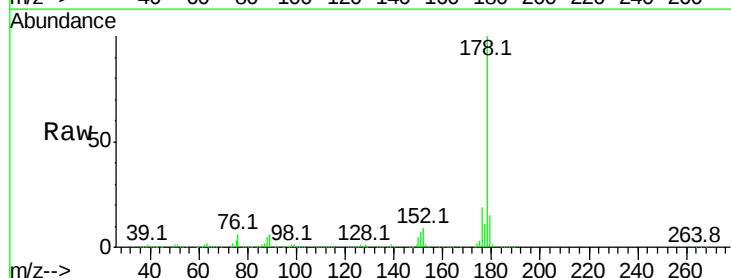
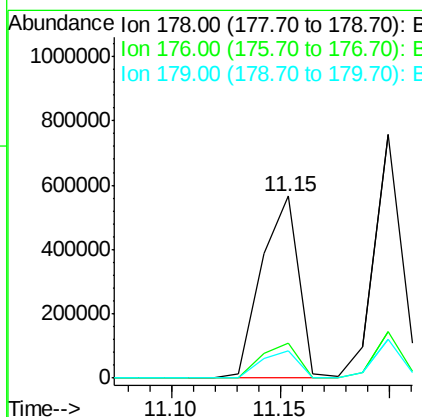
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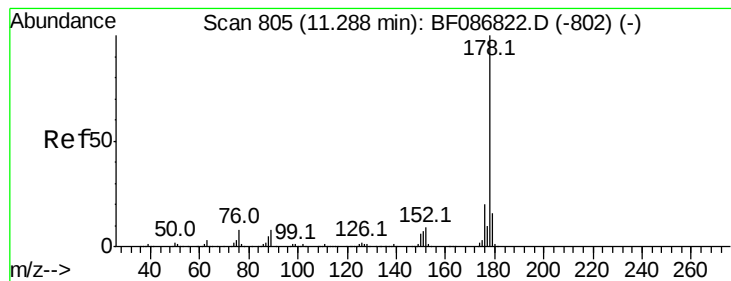
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#70
 Phenanthrene
 Concen: 29.30 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	675057		
176	19.4	16.0	24.0	
179	15.4	12.6	18.8	





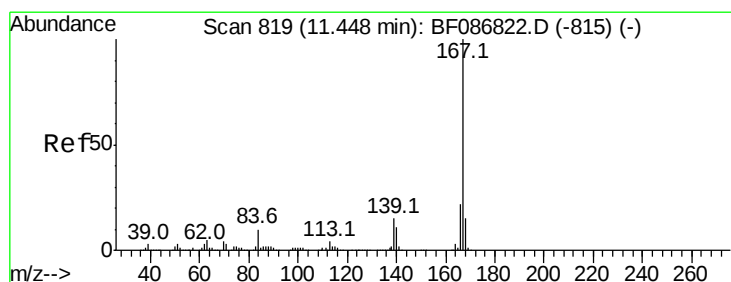
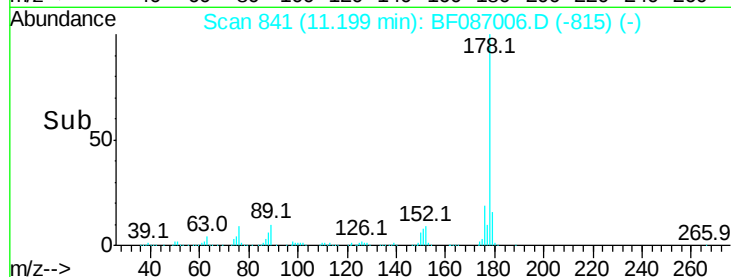
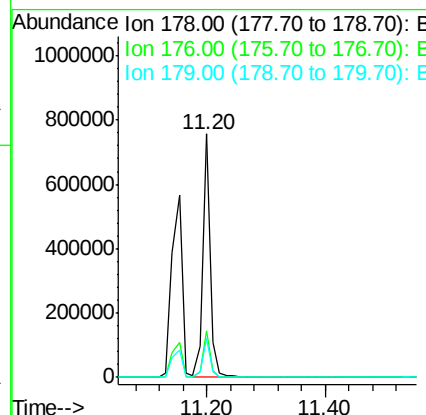
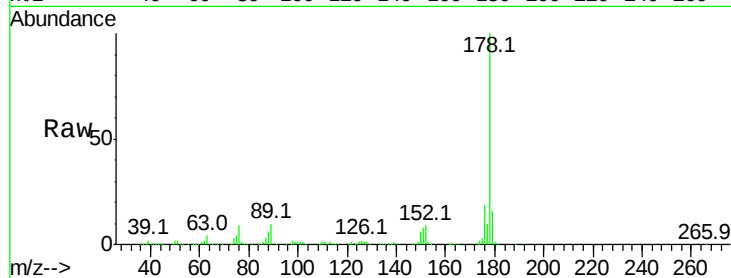
#71
 Anthracene
 Concen: 29.03 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.7	19.1

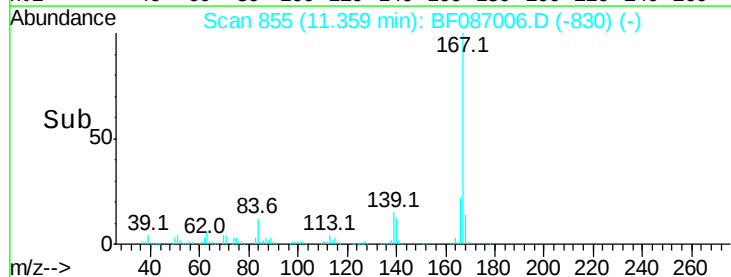
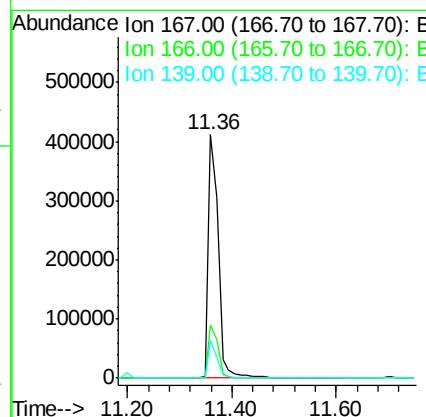
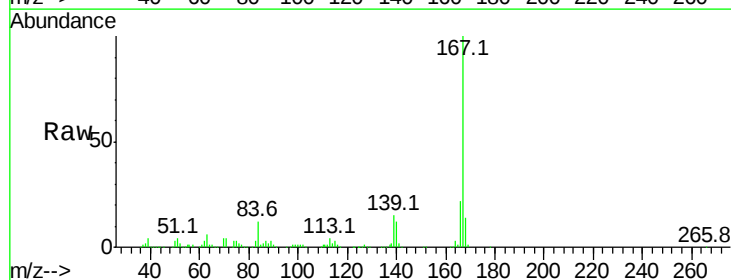
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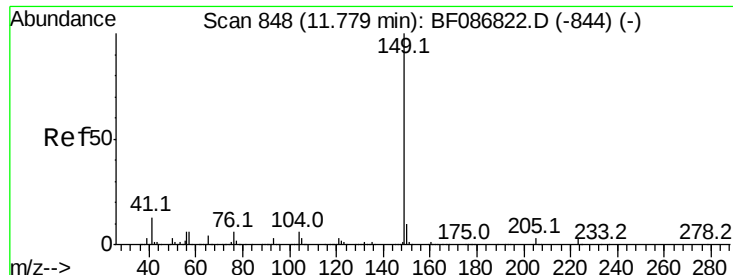
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#72
 Carbazole
 Concen: 27.27 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	15.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 31.47 ng

RT: 11.70 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

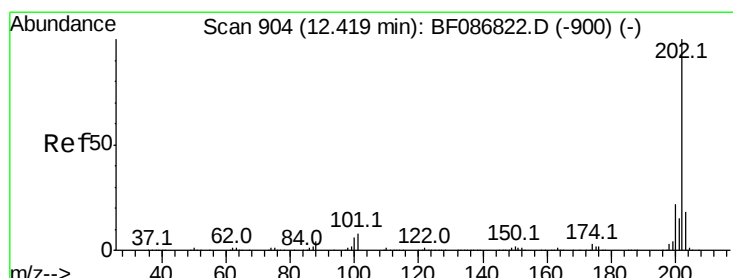
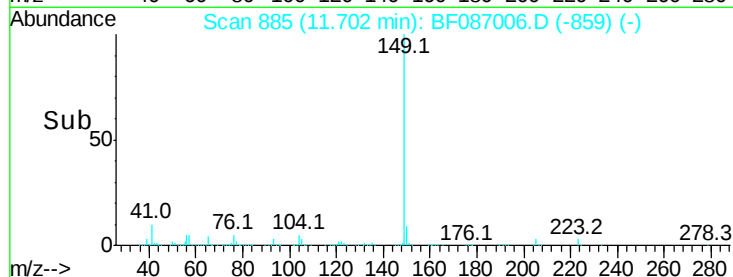
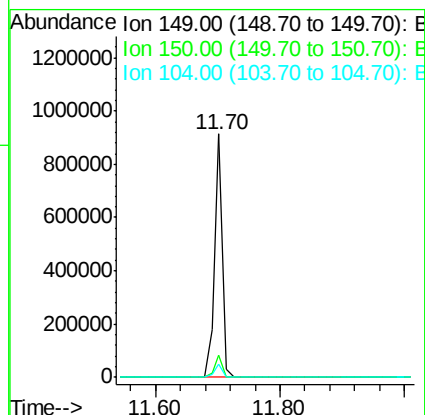
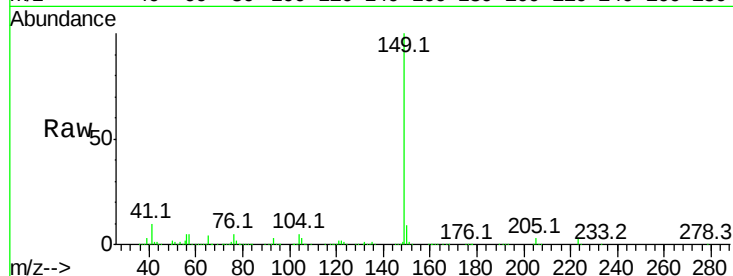
ClientSampleId :

WC-2MS

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Tot Ion	Ratio	Resp	Lower	Upper
149	100	778277		
150	9.2	7.6	11.4	
104	5.4	3.8	5.6	



#74

Fluoranthene

Concen: 28.80 ng

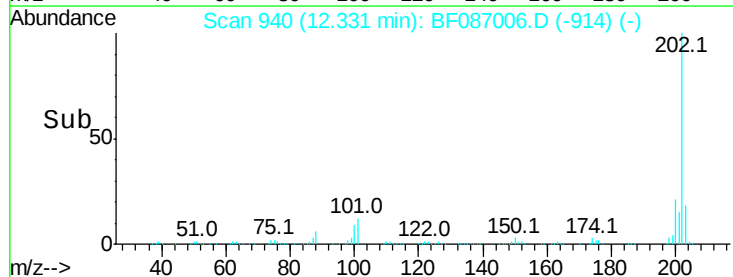
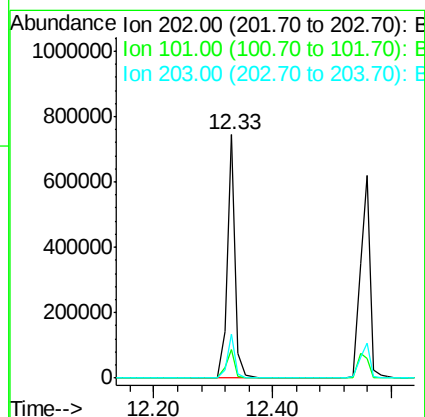
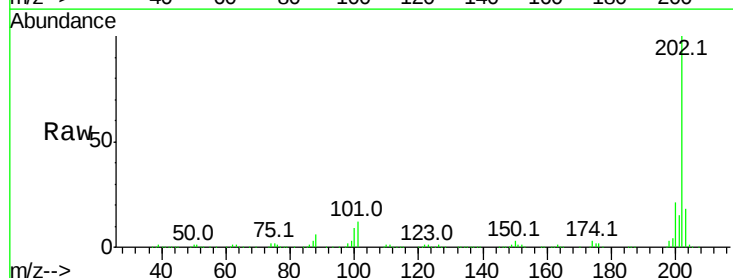
RT: 12.33 min Scan# 940

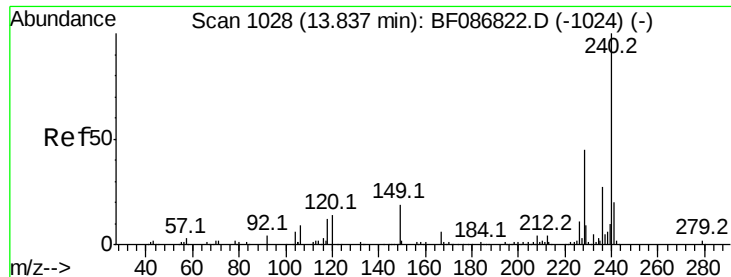
Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	682316		
101	11.7	0.0	35.4	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Instrument :

BNA_F

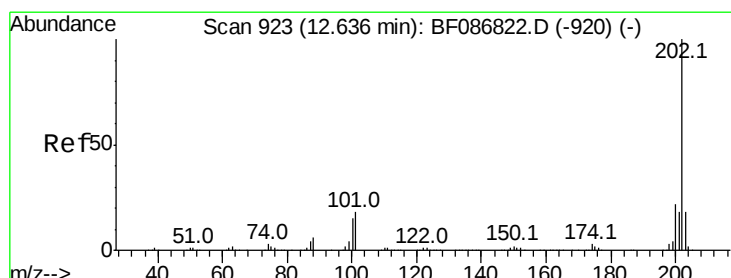
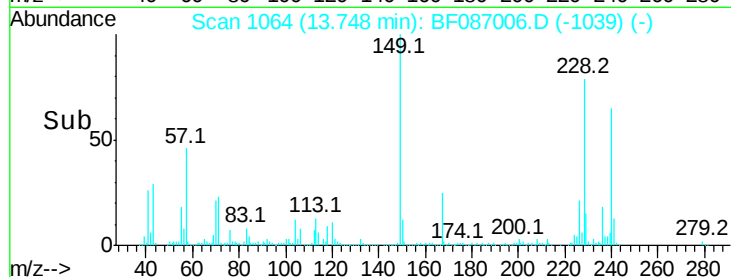
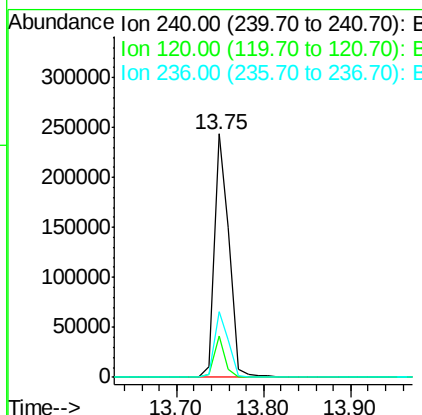
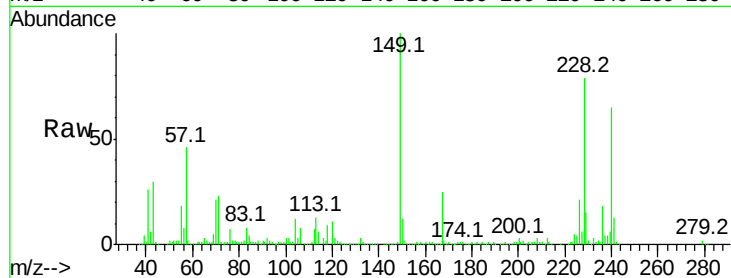
ClientSampleId :

WC-2MS

Tot Ion:	240	Resp:	289574
Ion Ratio	Lower	Upper	
240	100		
120	16.9	11.2	16.8#
236	26.8	21.2	31.8

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#77

Pyrene

Concen: 31.52 ng

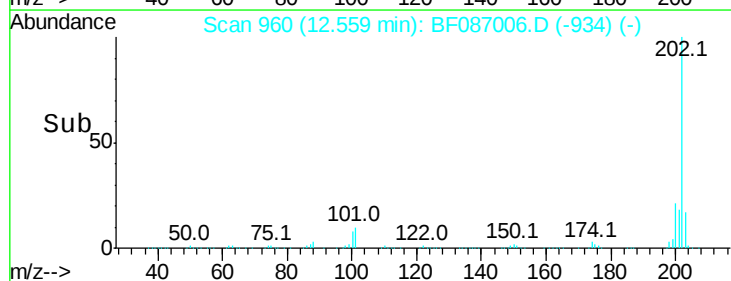
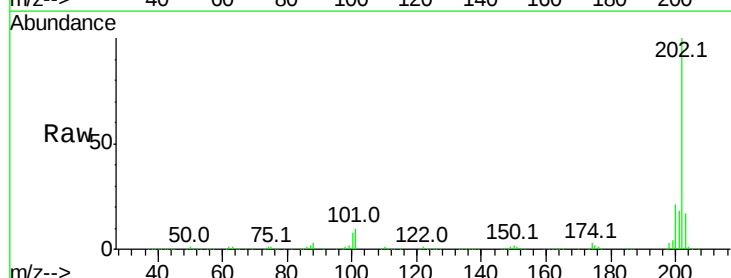
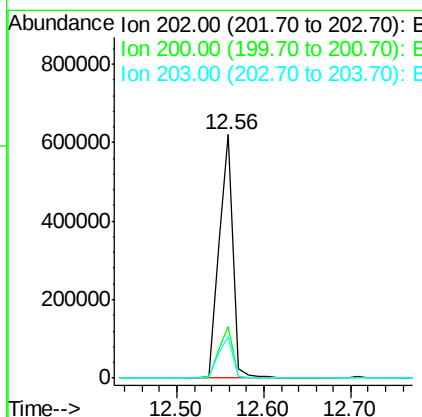
RT: 12.56 min Scan# 960

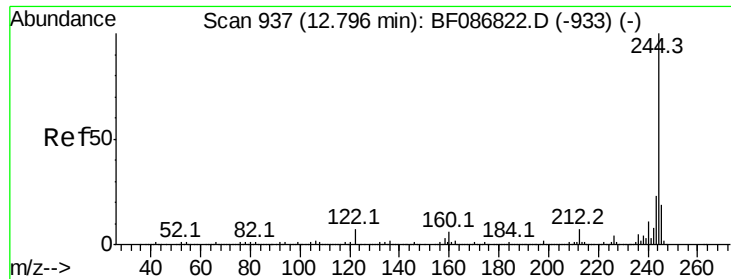
Delta R.T. 0.00 min

Lab File: BF087006.D

Acq: 14 May 2016 8:29

Tgt Ion:	202	Resp:	698703
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.7	26.5
203	17.3	14.2	21.4





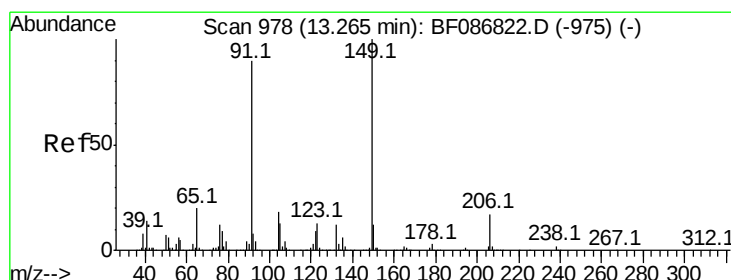
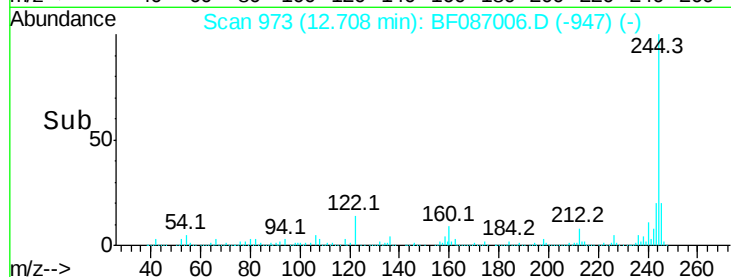
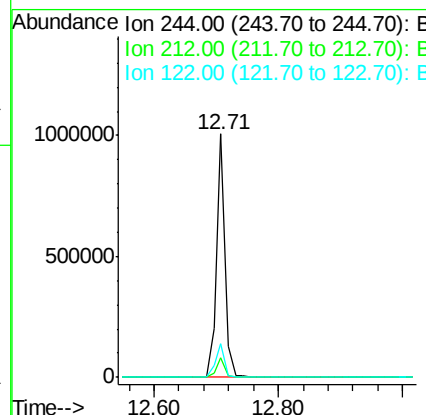
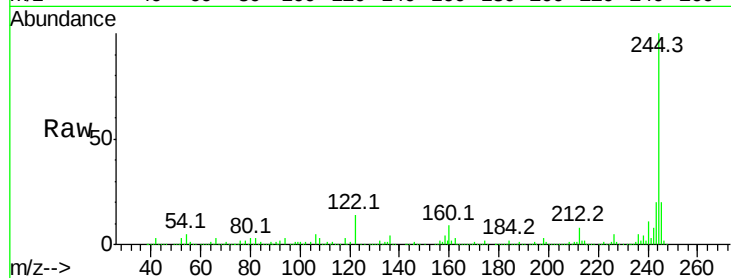
#78
 Terphenyl-d14
 Concen: 68.88 ng
 RT: 12.71 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.1	6.2	9.2	
122	13.6	12.0	18.0	

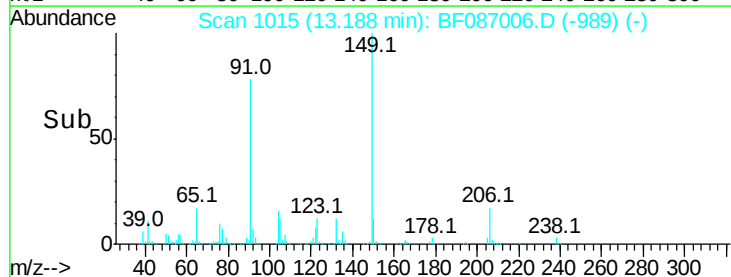
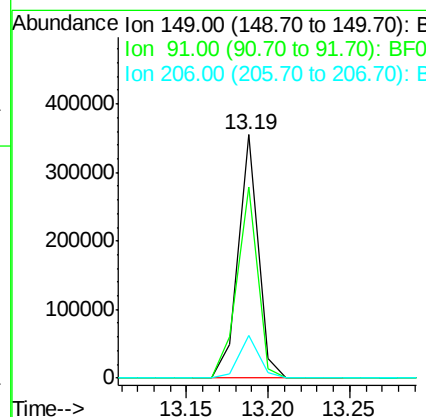
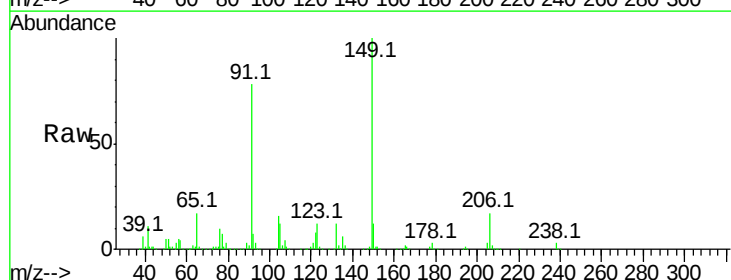
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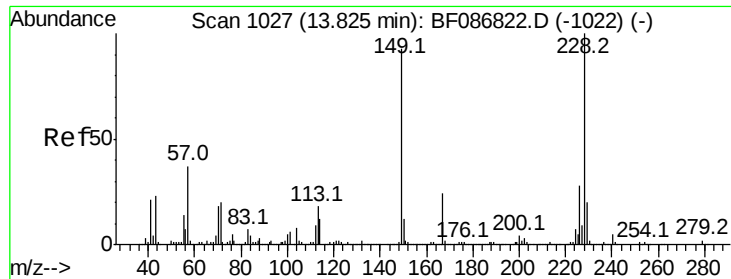
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#79
 Butylbenzylphthalate
 Concen: 31.91 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.4	48.0	72.0	#
206	17.5	15.8	23.6	





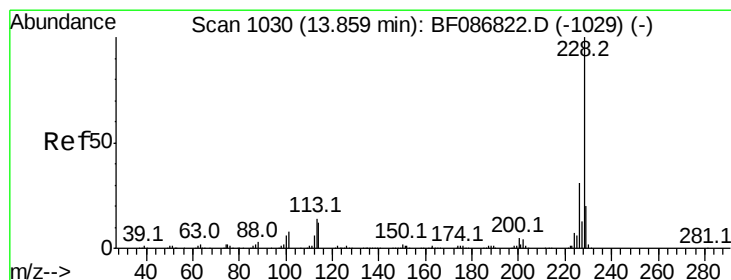
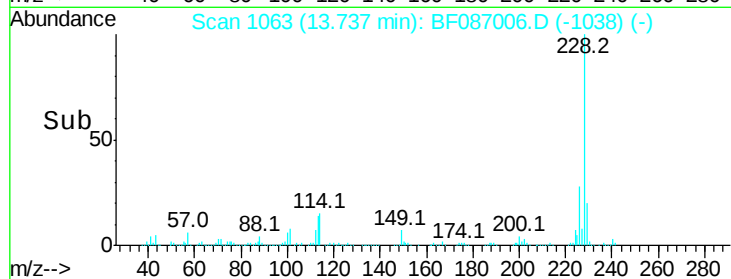
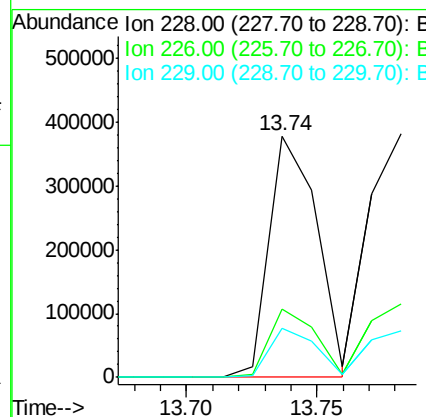
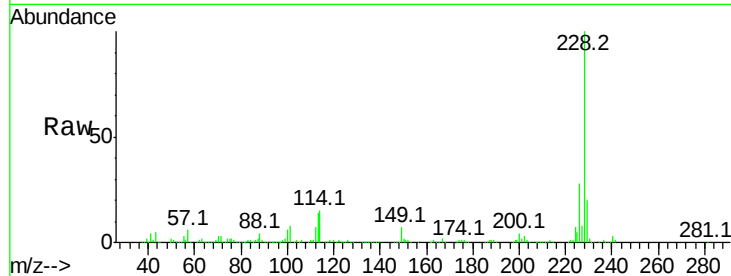
#80
Benzo(a)anthracene
Concen: 29.81 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.4	16.6	25.0

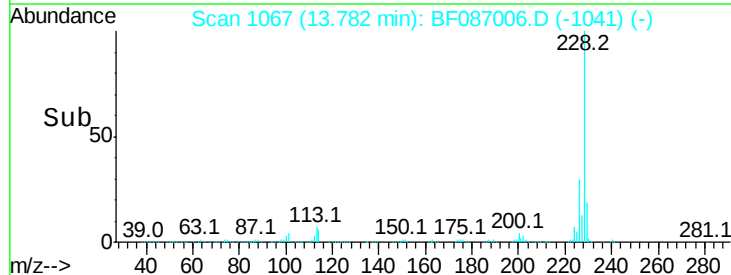
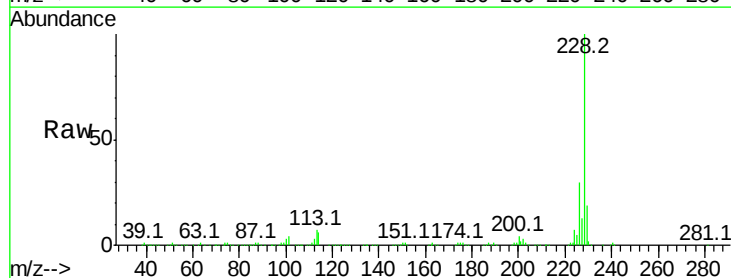
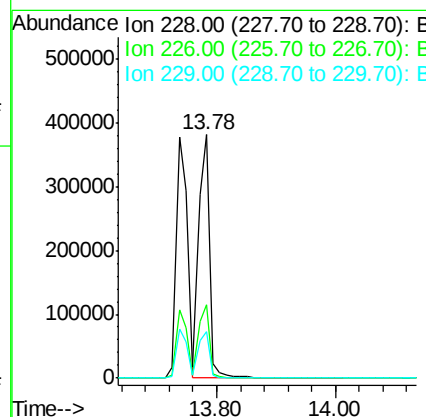
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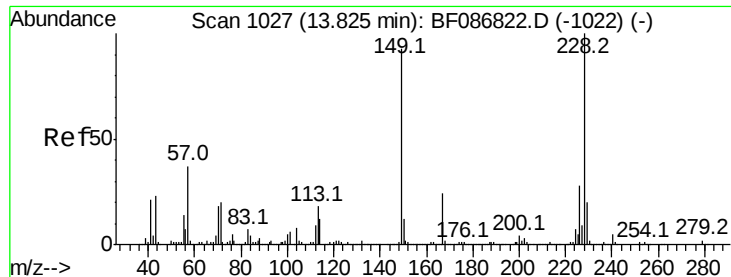
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#82
Chrysene
Concen: 29.79 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.2	15.8	23.8





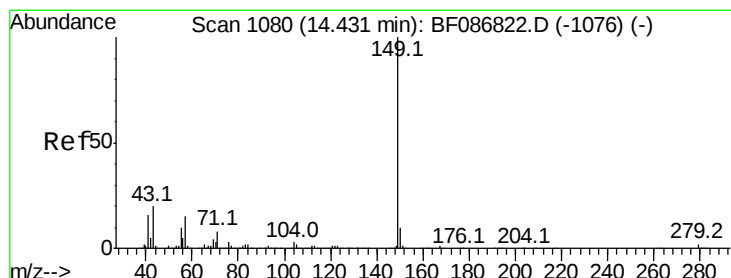
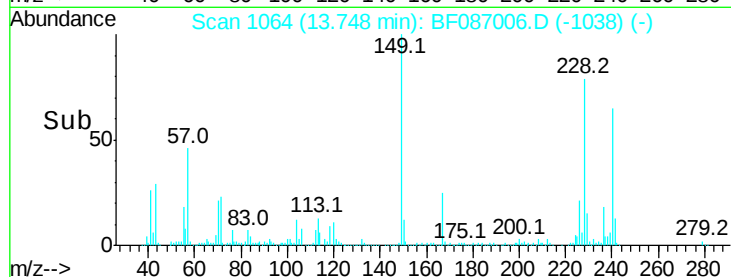
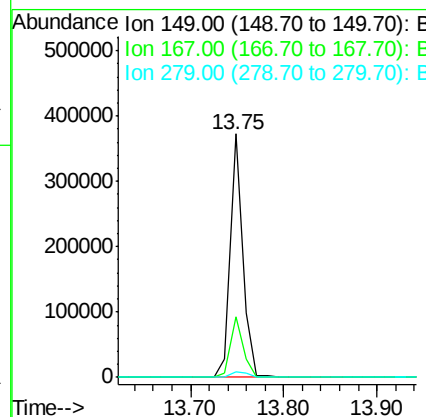
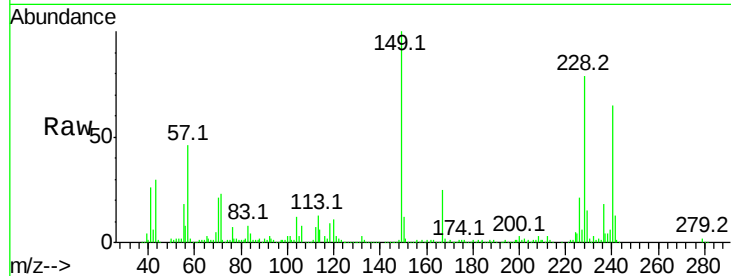
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.76 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	24.7	21.8	32.6
279	2.3	2.6	4.0#

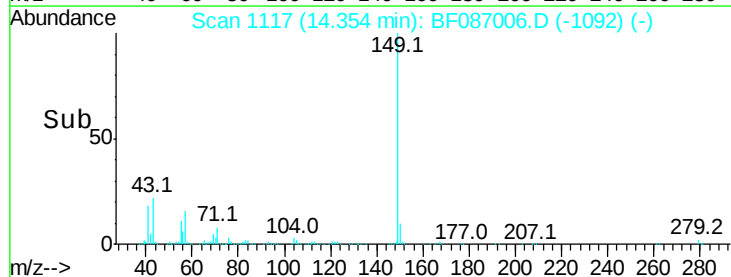
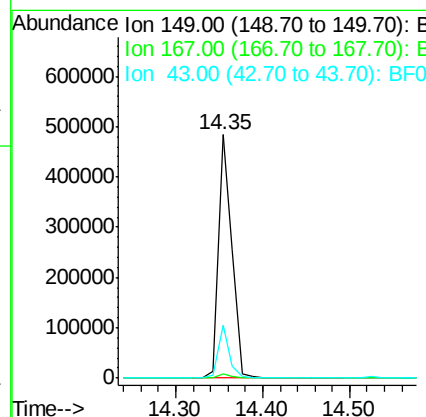
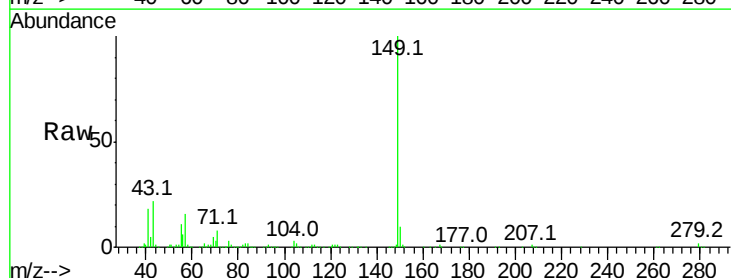
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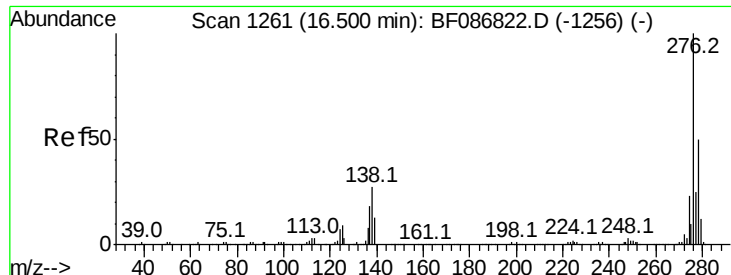
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#84
 Di-n-octyl phthalate
 Concen: 28.14 ng
 RT: 14.35 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	17.5	8.2	12.4#





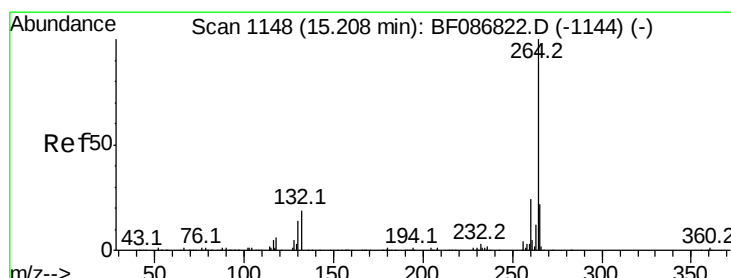
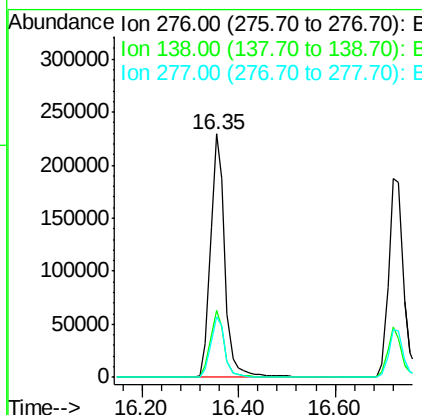
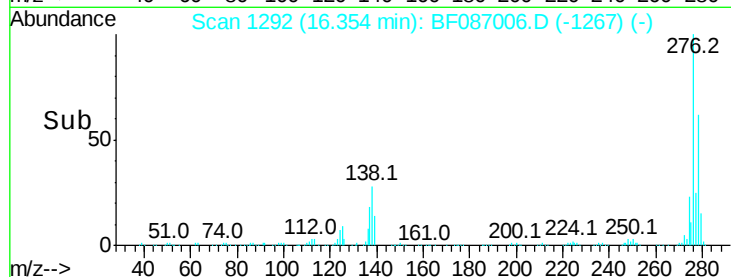
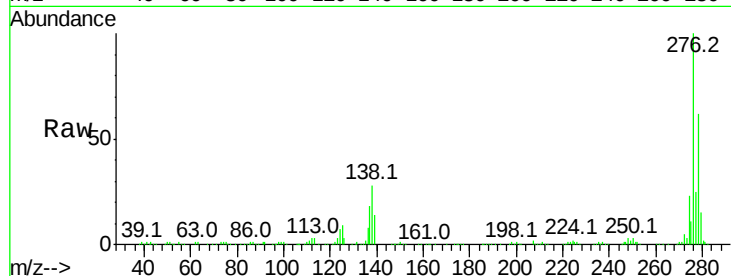
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.17 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	27.1	25.6	38.4	
277	24.9	20.5	30.7	

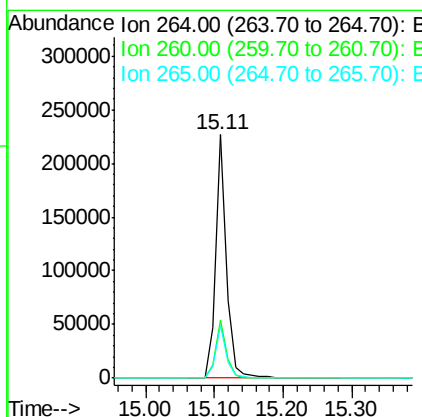
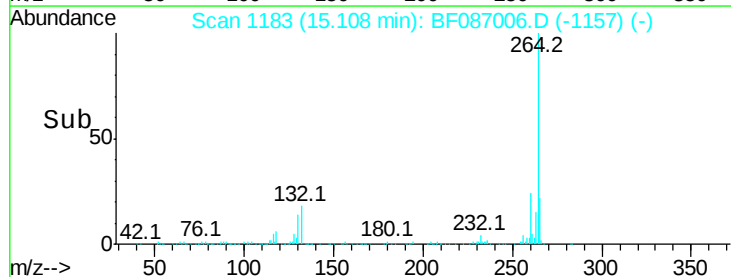
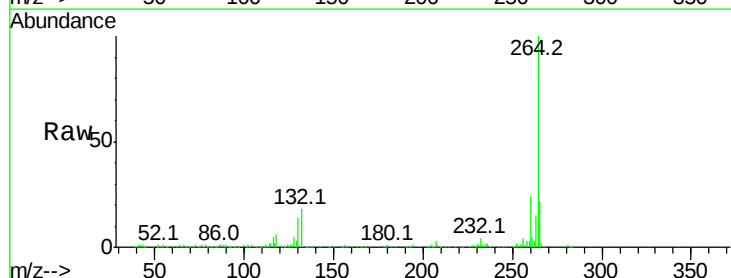
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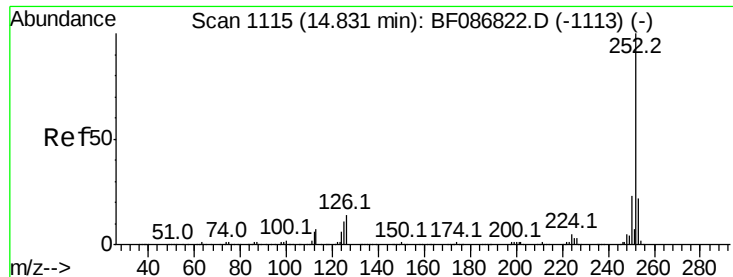
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF087006.D
 Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.1	19.5	29.3	
265	21.8	17.3	25.9	





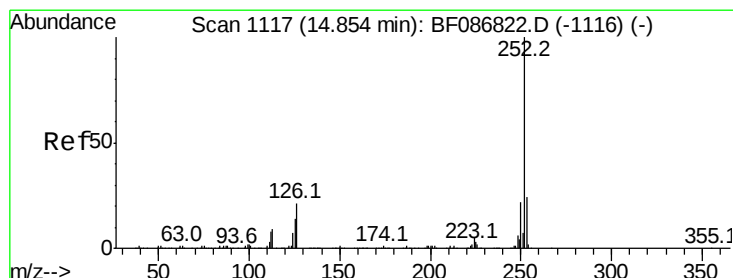
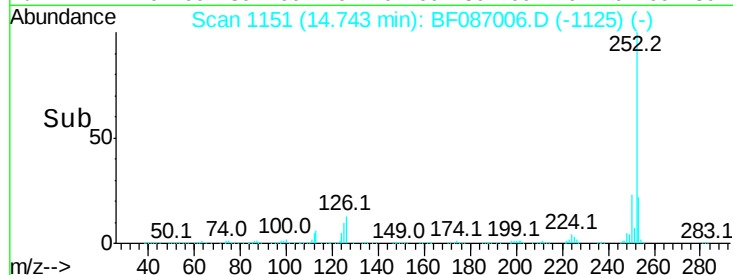
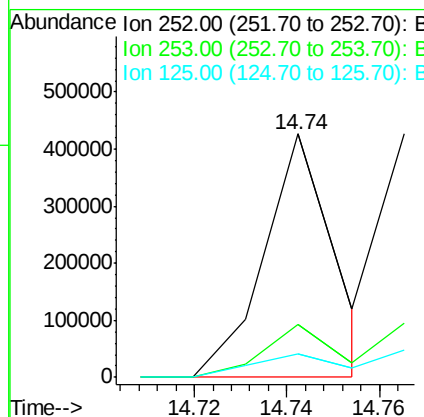
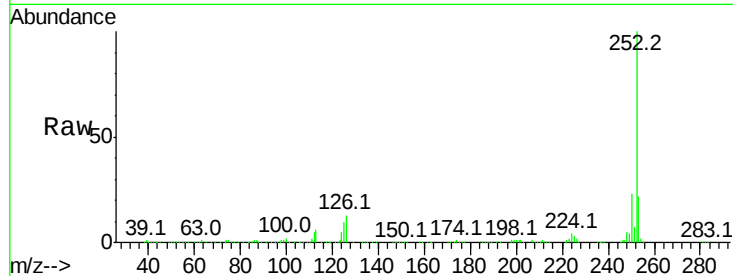
#87
Benzo(b)fluoranthene
Concen: 26.96 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.9	11.4	17.0

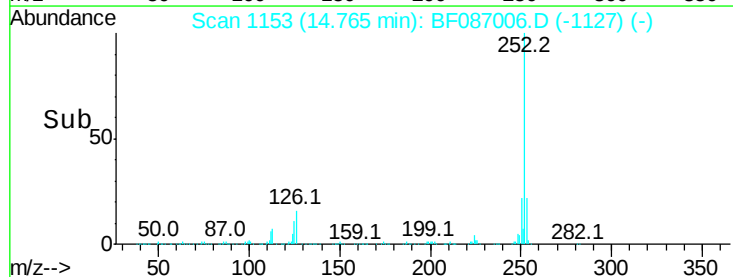
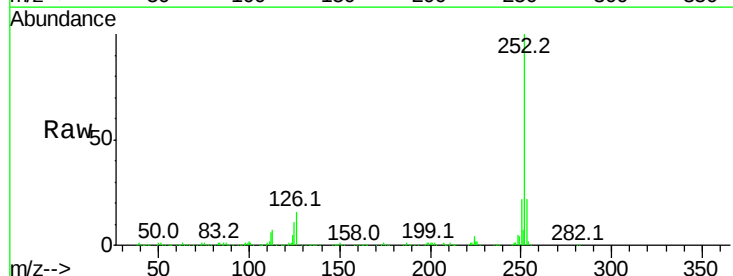
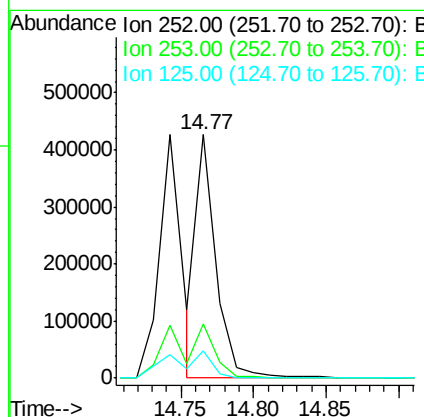
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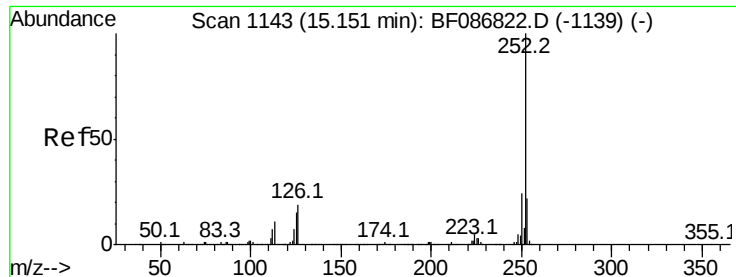
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#88
Benzo(k)fluoranthene
Concen: 30.56 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.1	9.1	13.7





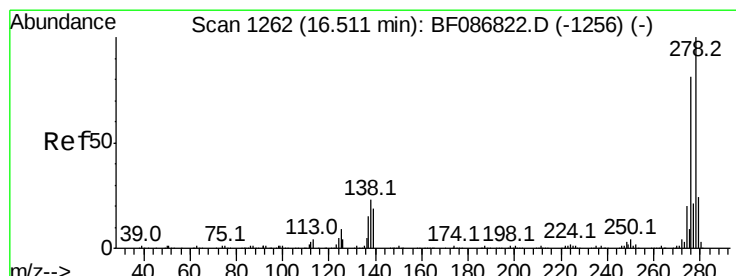
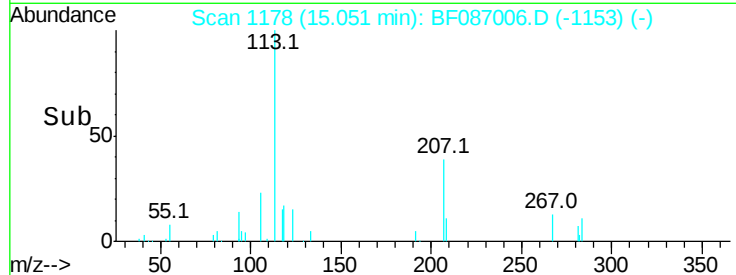
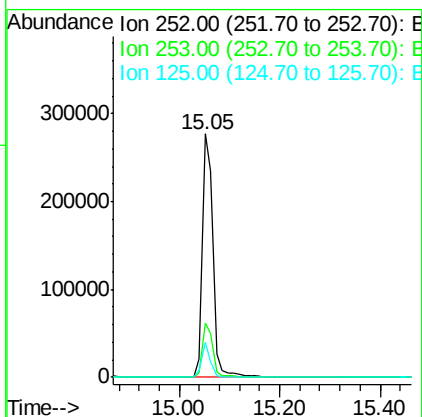
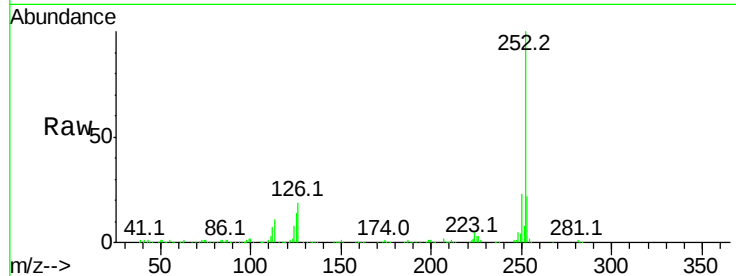
#89
Benzo(a)pyrene
Concen: 28.66 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.2	25.8
125	14.3	9.0	13.6

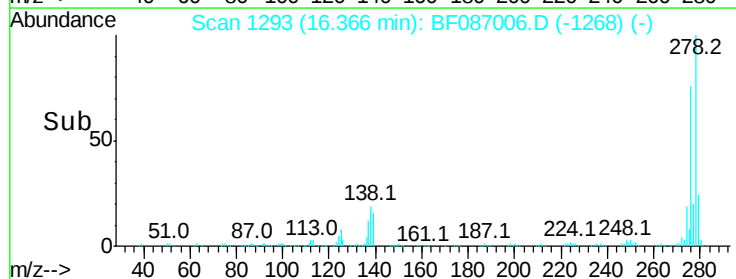
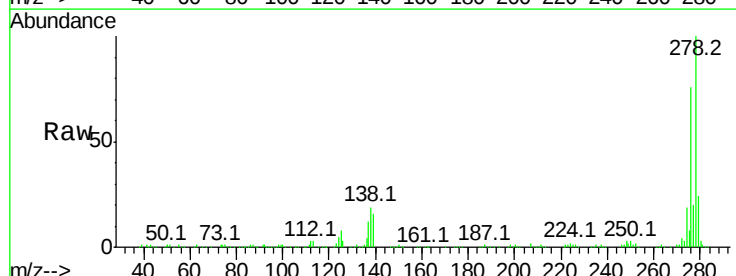
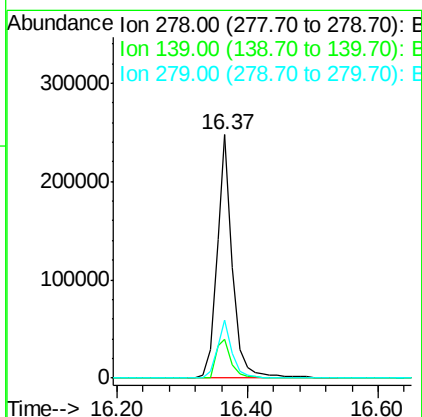
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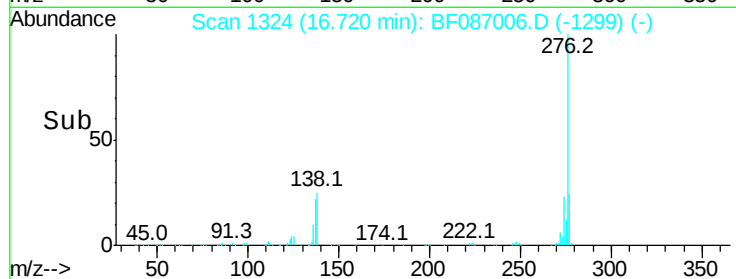
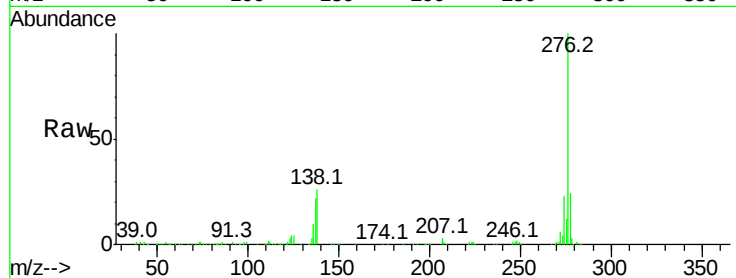
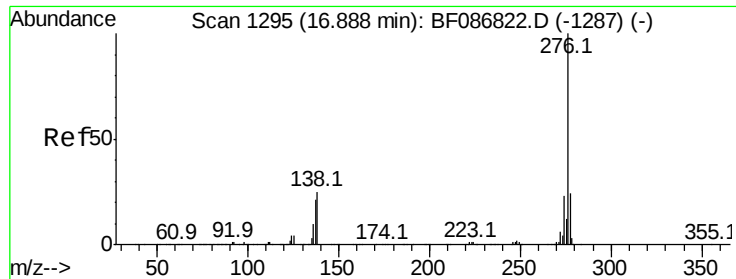
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#90
Dibenzo(a,h)anthracene
Concen: 34.22 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.0	16.6	24.8
279	23.6	19.6	29.4





#91
Benzo(a,h,i)perylene
Concen: 34.52 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF087006.D
Acq: 14 May 2016 8:29

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	19.6	29.4
138	25.6	23.6	35.4

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