

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF086980.D
 Acq On : 13 May 2016 19:55
 Operator : UM/SJ
 Sample : H3026-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Manual Integrations
 APPROVED

sohil
 5/14/2016 10:00:31 AM

Quant Time: May 16 12:50:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 23:02:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	145539	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	587723	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	292991	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	553065	20.00	ng	0.00
75) Chrysene-d12	13.76	240	430506	20.00	ng	0.00
86) Perylene-d12	15.11	264	352467	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	898694	104.57	ng	0.01
7) Phenol-d6	6.28	99	1155228	100.58	ng	0.00
23) Nitrobenzene-d5	7.19	82	742883	63.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	312266	100.67	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1201856	68.94	ng	0.00
78) Terphenyl-d14	12.71	244	1130210	55.70	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	112913	26.76	ng	# 70
3) Pyridine	2.75	79	284218	27.56	ng	# 67
4) n-Nitrosodimethylamine	2.70	42	240038	32.09	ng	# 50
6) Aniline	6.28	93	322624	23.22	ng	# 41
8) 2-Chlorophenol	6.40	128	326903	31.52	ng	# 80
9) Benzaldehyde	6.16	77	27619	4.15	ng	95
10) Phenol	6.30	94	443237	32.47	ng	87
11) bis(2-Chloroethyl)ether	6.35	93	352567	33.12	ng	# 79
12) 1,3-Dichlorobenzene	6.55	146	331241m	29.52	ng	
13) 1,4-Dichlorobenzene	6.63	146	350505m	30.63	ng	
14) 1,2-Dichlorobenzene	6.79	146	312694	31.35	ng	95
15) Benzyl Alcohol	6.78	79	302032	38.08	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	704475	30.44	ng	# 52
17) 2-Methylphenol	6.90	107	279894	33.92	ng	# 84
18) Hexachloroethane	7.12	117	130488	30.30	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	249768	31.12	ng	# 63
20) 3+4-Methylphenols	7.06	107	368849	34.22	ng	# 59
22) Acetophenone	7.04	105	483321	34.82	ng	# 96
24) Nitrobenzene	7.21	77	399753	33.20	ng	92
25) Isophorone	7.45	82	709000	32.65	ng	98
26) 2-Nitrophenol	7.53	139	168876	31.91	ng	97
27) 2,4-Dimethylphenol	7.58	122	287219	31.86	ng	87
28) bis(2-Chloroethoxy)methane	7.67	93	426511	36.41	ng	98
29) 2,4-Dichlorophenol	7.77	162	266768	33.62	ng	93
30) 1,2,4-Trichlorobenzene	7.85	180	299473	33.75	ng	99
31) Naphthalene	7.92	128	935148	31.77	ng	99
33) 4-Chloroaniline	7.99	127	254170	22.22	ng	# 94
34) Hexachlorobutadiene	8.04	225	164925	32.04	ng	99
35) Caprolactam	8.35	113	58708m	21.74	ng	
36) 4-Chloro-3-methylphenol	8.49	107	302075	31.39	ng	95
37) 2-Methylnaphthalene	8.62	142	658494	38.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	263329	30.91	ng	99
40) Hexachlorocyclopentadiene	8.76	237	219915	54.39	ng	95
42) 2,4,6-Trichlorophenol	8.90	196	168629	29.60	ng	95

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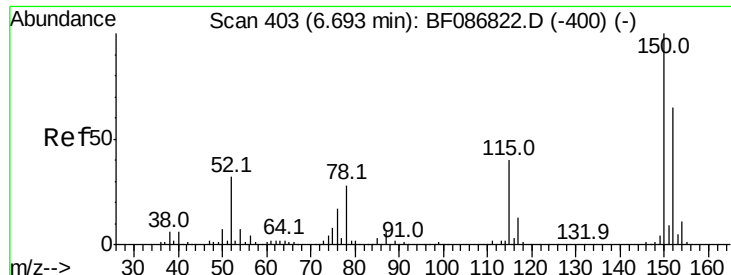
Manual Integrations
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Quant Time: May 16 12:50:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	175289	29.75	nq	# 81
45) 1,1'-Biphenyl	9.08	154	795921	34.15	nq	99
46) 2-Chloronaphthalene	9.10	162	575259	31.51	nq	92
47) 2-Nitroaniline	9.21	65	240927	36.11	nq	# 79
48) Acenaphthylene	9.51	152	905993	33.74	nq	99
49) Dimethylphthalate	9.39	163	833498	37.29	nq	99
50) 2,6-Dinitrotoluene	9.45	165	140968	29.97	nq	# 71
51) Acenaphthene	9.68	154	543113	32.51	nq	98
52) 3-Nitroaniline	9.62	138	144426	29.16	nq	86
53) 2,4-Dinitrophenol	9.75	184	4074	9.22	nq	# 59
54) Dibenzofuran	9.85	168	796564	37.14	nq	92
55) 4-Nitrophenol	9.82	139	182531	56.68	nq	86
56) 2,4-Dinitrotoluene	9.86	165	194111	33.34	nq	# 83
57) Fluorene	10.19	166	601110	32.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	143421	32.34	nq	95
59) Diethylphthalate	10.09	149	711799	32.68	nq	97
60) 4-Chlorophenyl-phenylether	10.19	204	279204	32.72	nq	96
61) 4-Nitroaniline	10.24	138	176771	37.16	nq	82
62) Azobenzene	10.35	77	870206	37.03	nq	87
64) 4,6-Dinitro-2-methylphenol	10.26	198	50302	14.64	nq	# 34
65) n-Nitrosodiphenylamine	10.32	169	605354	35.63	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	178808	31.89	nq	# 79
67) Hexachlorobenzene	10.74	284	206049	31.44	nq	# 80
68) Atrazine	10.85	200	181917	32.05	nq	93
69) Pentachlorophenol	10.95	266	129146	42.64	nq	97
70) Phenanthrene	11.15	178	997240	33.79	nq	100
71) Anthracene	11.20	178	964193	31.94	nq	100
72) Carbazole	11.37	167	970811	37.41	nq	99
73) Di-n-butylphthalate	11.70	149	1036679	32.72	nq	# 99
74) Fluoranthene	12.33	202	970709	31.98	nq	98
76) Benzidine	12.47	184	396432	36.12	nq	96
77) Pyrene	12.56	202	1018025	30.89	nq	99
79) Butylbenzylphthalate	13.19	149	437701	31.40	nq	# 66
80) Benzo(a)anthracene	13.75	228	815659	33.75	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	182315	11.87	nq	98
82) Chrysene	13.78	228	801538	32.60	nq	100
83) Bis(2-ethylhexyl)phthalate	13.75	149	534807	31.89	nq	# 94
84) Di-n-octyl phthalate	14.37	149	949259	34.17	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.37	276	667224	32.62	nq	94
87) Benzo(b)fluoranthene	14.74	252	674558m	29.45	nq	
88) Benzo(k)fluoranthene	14.78	252	727426m	38.78	nq	
89) Benzo(a)pyrene	15.06	252	660148	33.41	nq	99
90) Dibenzo(a,h)anthracene	16.38	278	556989	33.45	nq	# 92
91) Benzo(g,h,i)perylene	16.73	276	576127	34.05	nq	95

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



#1

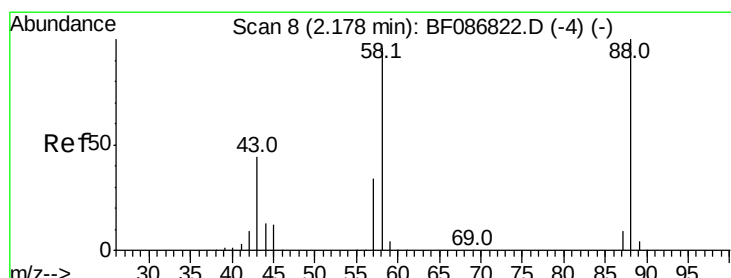
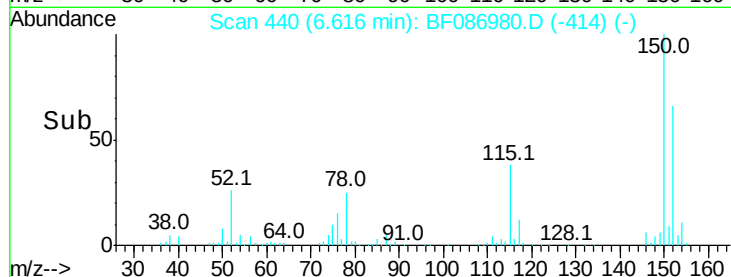
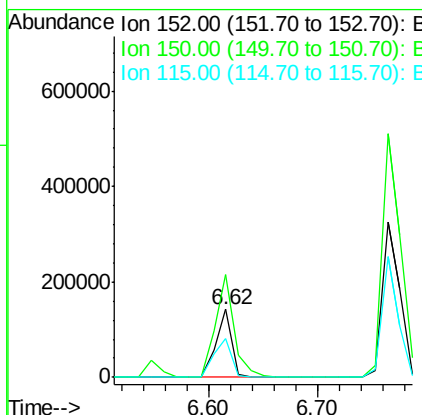
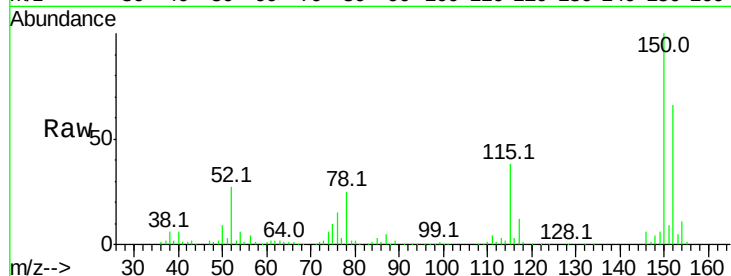
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	125.8	188.6
115	57.8	51.5	77.3

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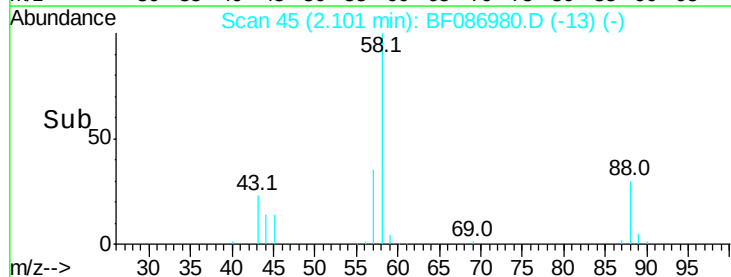
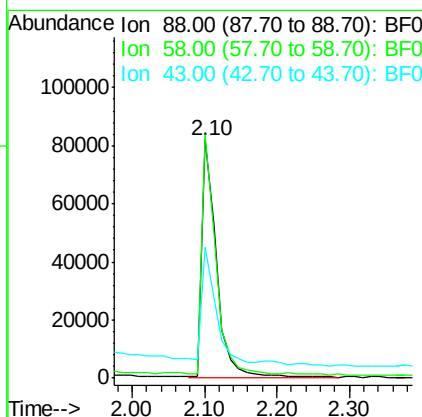
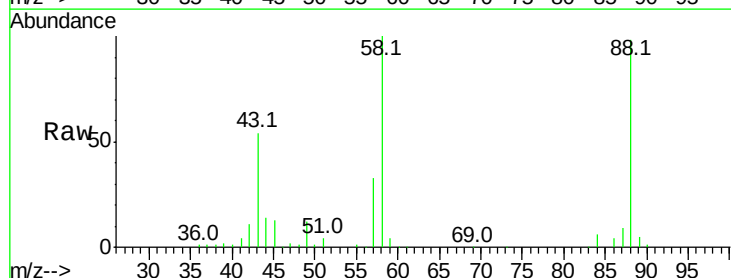
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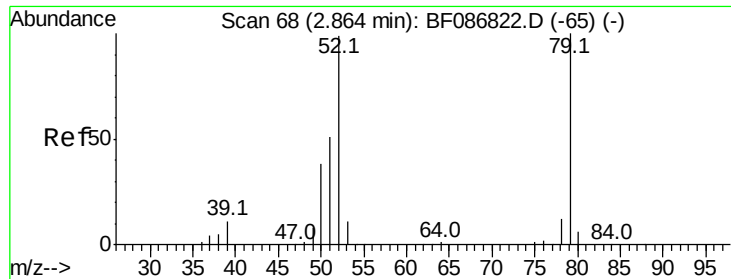


#2

1,4-Dioxane
Concen: 26.76 ng
RT: 2.10 min Scan# 45
Delta R.T. 0.07 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	59.6	89.4#
43	44.6	21.8	32.6#





#3

Pvridine

Concen: 27.56 ng

RT: 2.75 min Scan# 102

Delta R.T. 0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

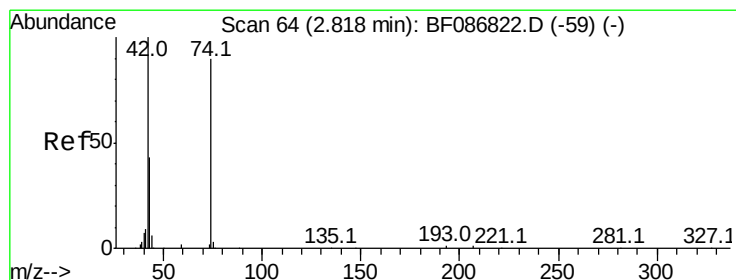
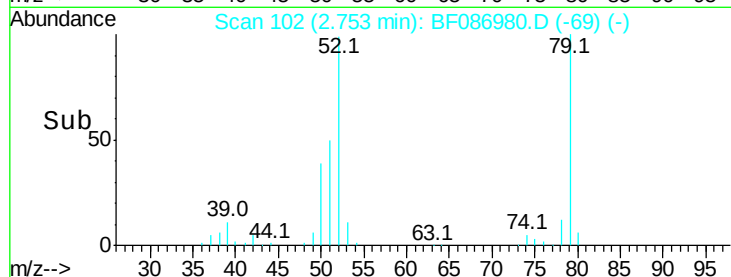
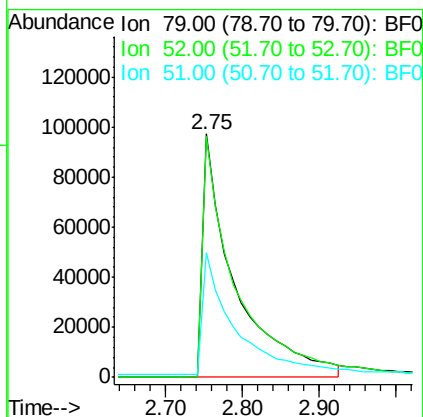
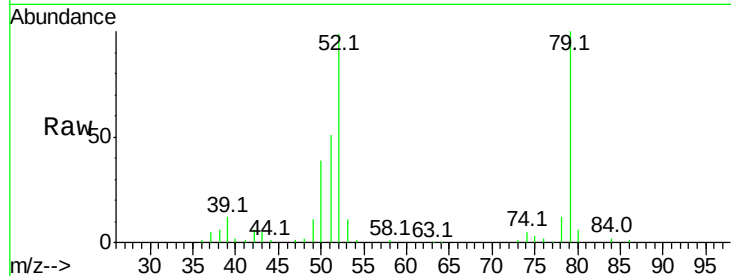
ClientSampleId :

WELDON-WC-SC-019MS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	99.1	55.9	83.9#		
51	50.9	28.1	42.1#		



#4

n-Nitrosodimethylamine

Concen: 32.09 ng

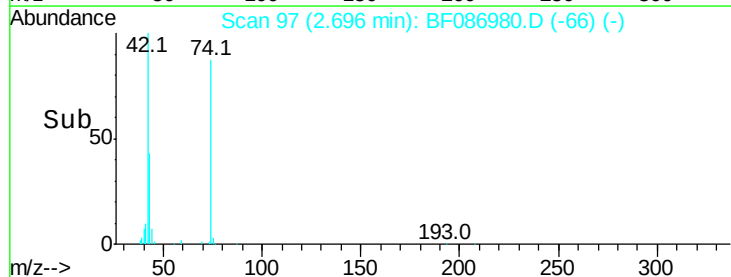
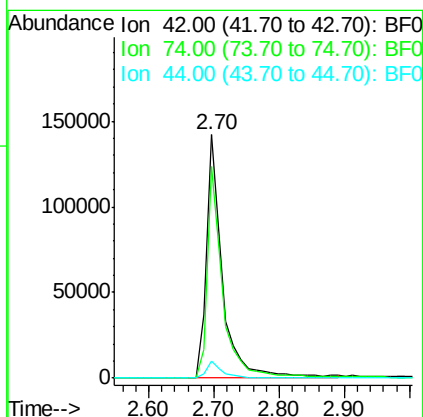
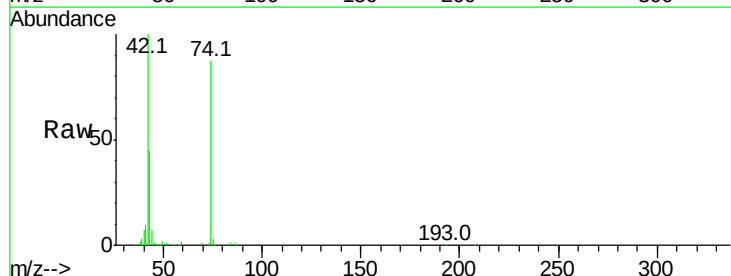
RT: 2.70 min Scan# 97

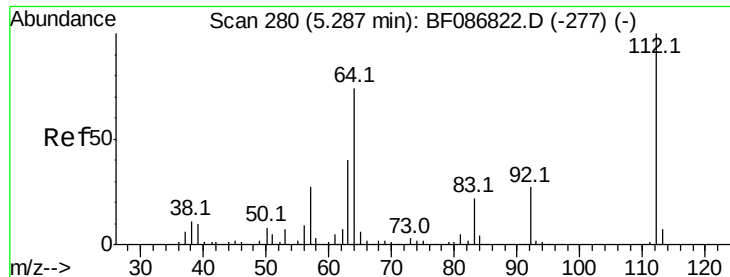
Delta R.T. 0.06 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	86.7	123.4	185.0#		
44	6.9	5.8	8.6		





#5

2-Fluorophenol

Concen: 104.57 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

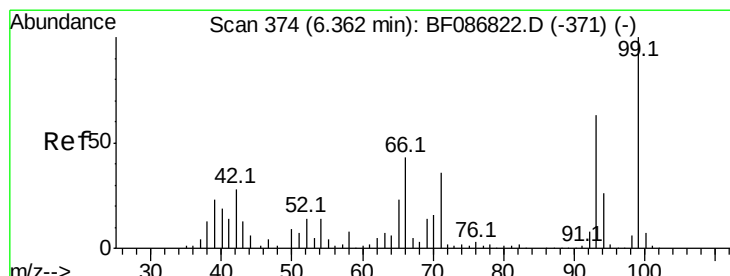
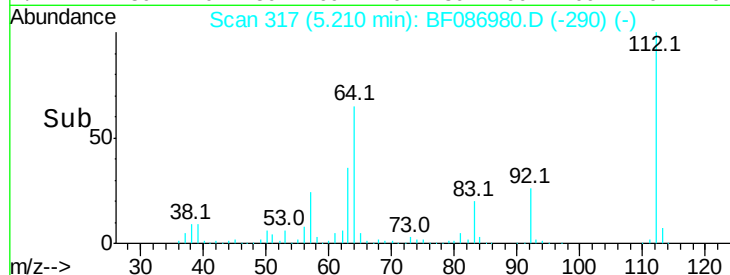
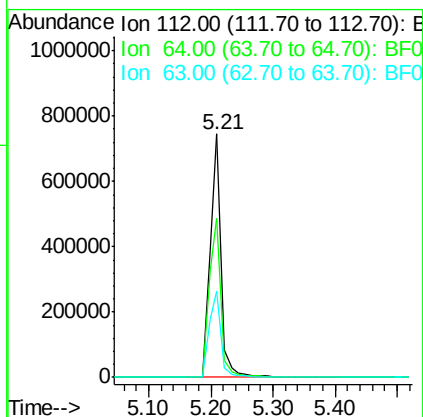
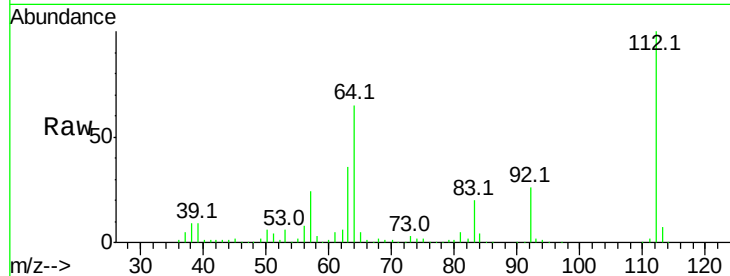
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:	112	Resp:	898694
Ion Ratio	Lower	Upper	
112	100		
64	65.2	52.1	78.1
63	35.5	25.7	38.5

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#6

Aniline

Concen: 23.22 ng

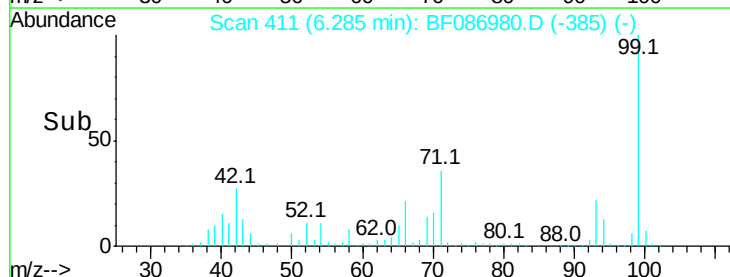
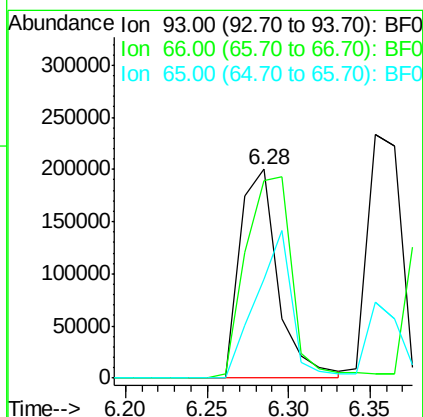
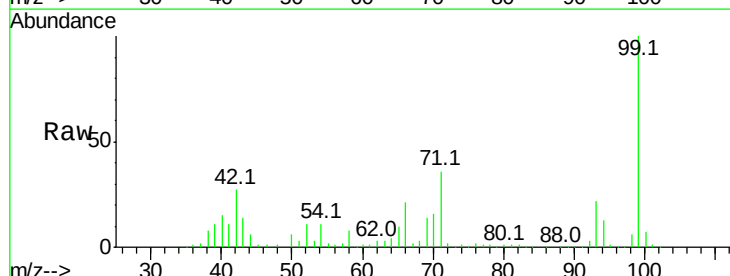
RT: 6.28 min Scan# 411

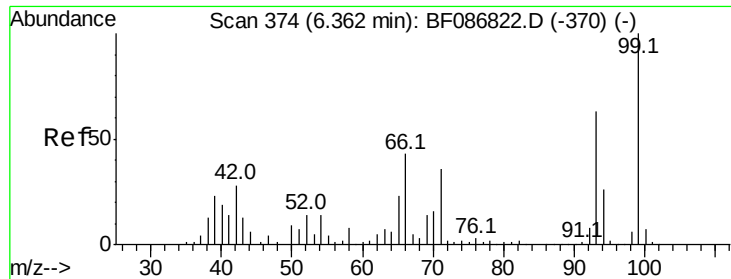
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	93	Resp:	322624
Ion Ratio	Lower	Upper	
93	100		
66	94.6	39.0	58.6#
65	47.4	20.6	31.0#





#7

Phenol-d6

Concen: 100.58 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion: 99 Resp: 1155228

Ion Ratio Lower Upper

99 100

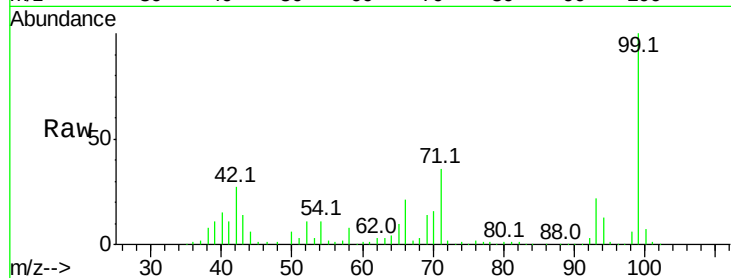
42 27.1 13.6 20.4#

71 36.2 24.6 36.8

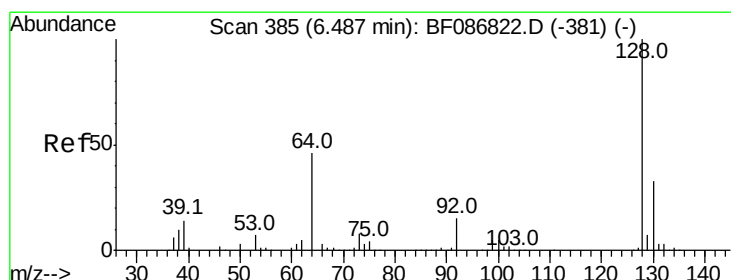
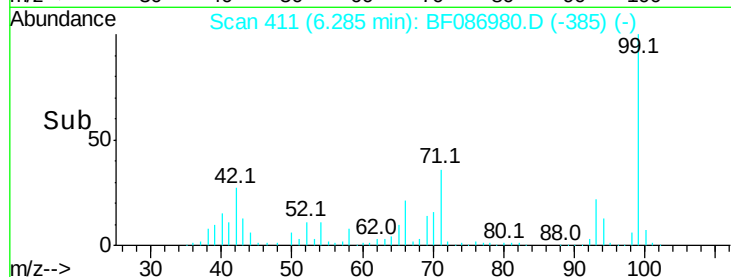
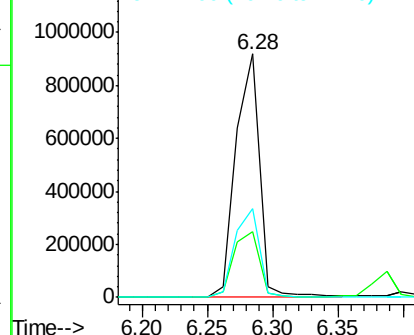
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 31.52 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

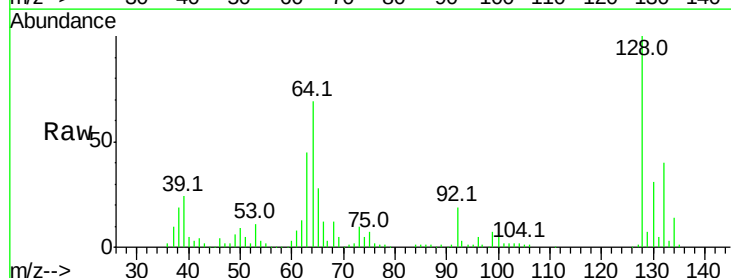
Tgt Ion: 128 Resp: 326903

Ion Ratio Lower Upper

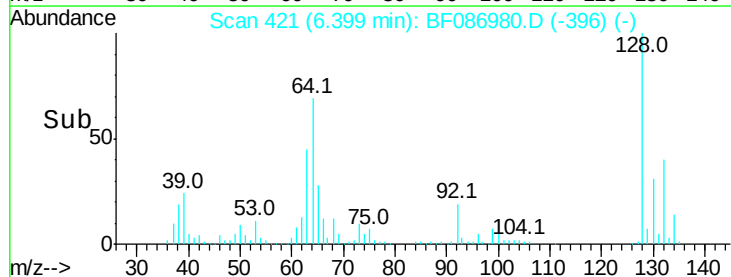
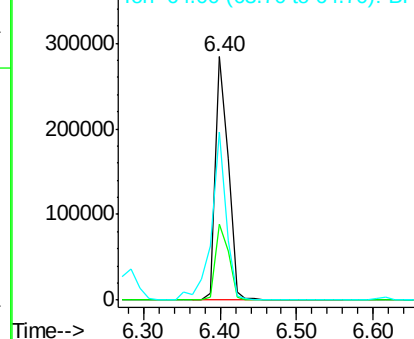
128 100

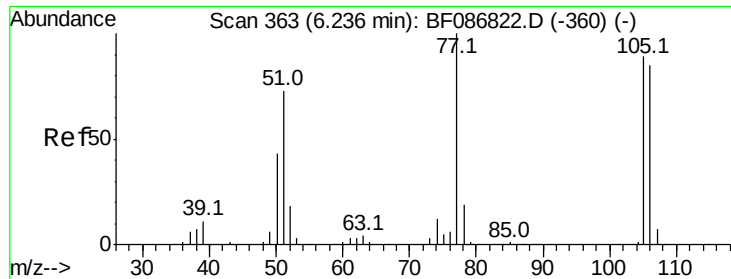
130 31.3 12.5 52.5

64 69.3 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: 4.15 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

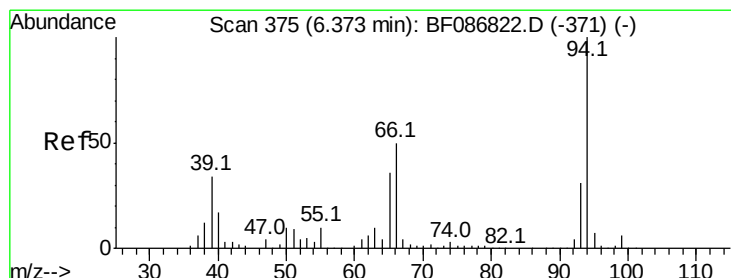
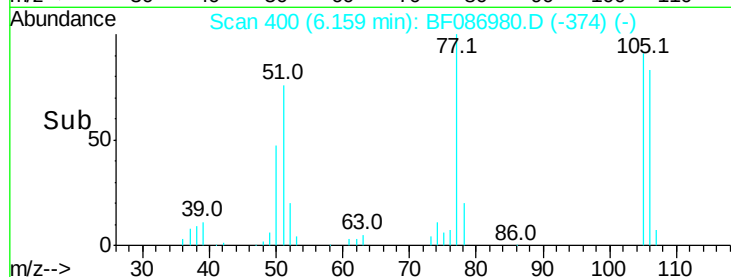
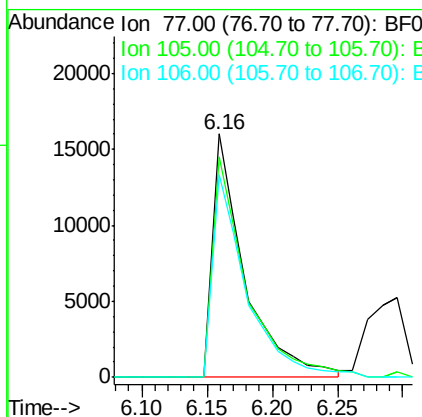
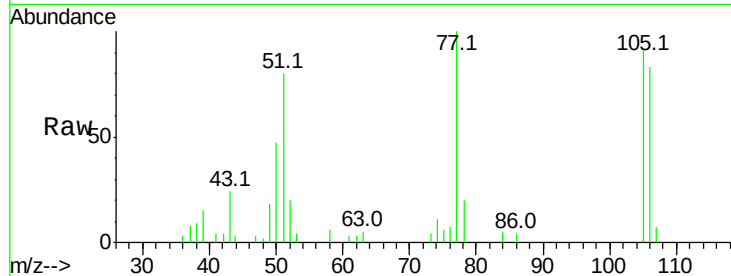
ClientSampleId :

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Tot Ion:	77	Resp:	27619
Ion	Ratio	Lower	Upper
77	100		
105	90.7	72.7	112.7
106	83.0	70.8	110.8



#10

Phenol

Concen: 32.47 ng

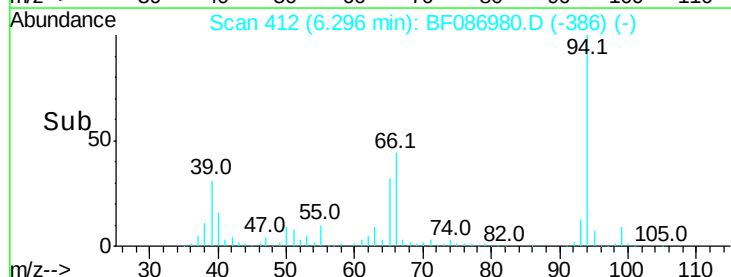
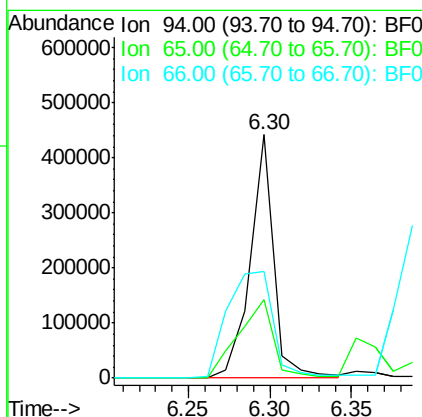
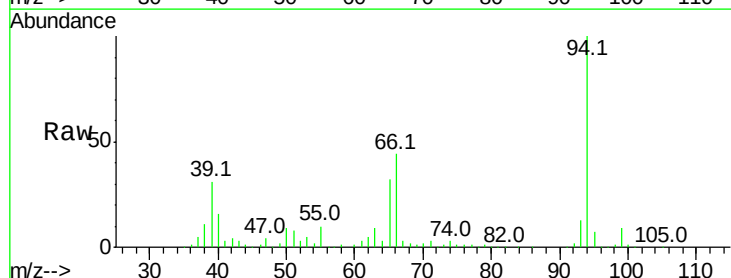
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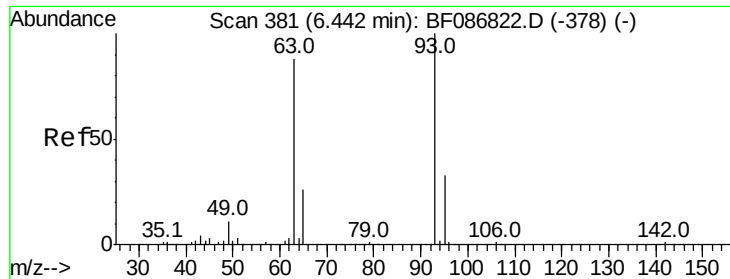
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	94	Resp:	443237
Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.2	47.2
66	43.7	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 33.12 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion: 93 Resp: 352567

Ion Ratio Lower Upper

93 100

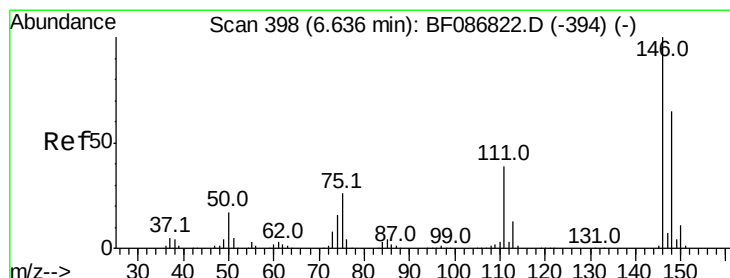
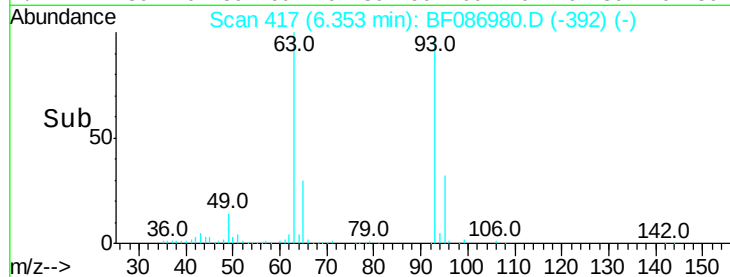
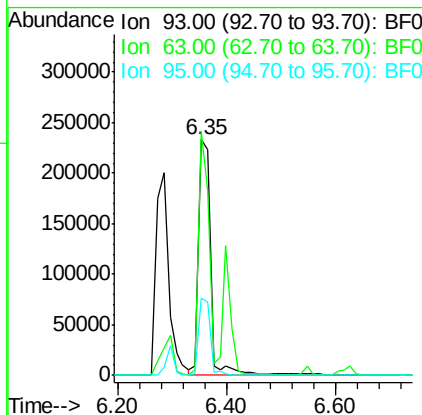
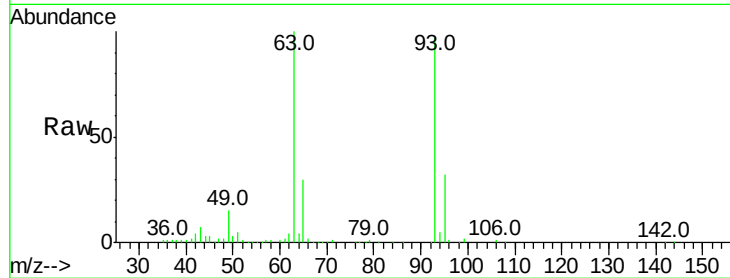
63 103.2 58.0 98.0#

95 32.5 11.9 51.9

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#12

1,3-Dichlorobenzene

Concen: 29.52 ng m

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

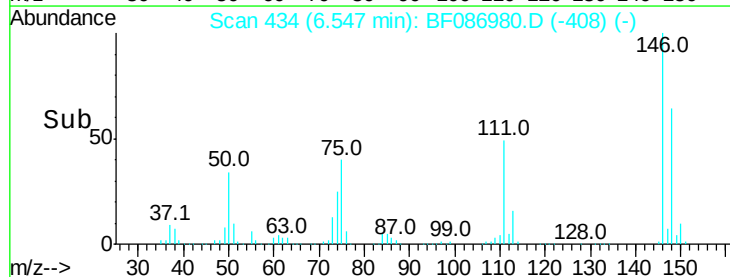
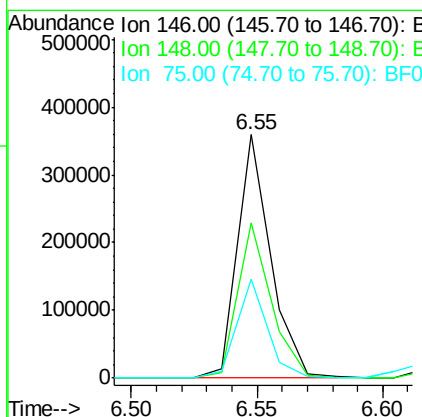
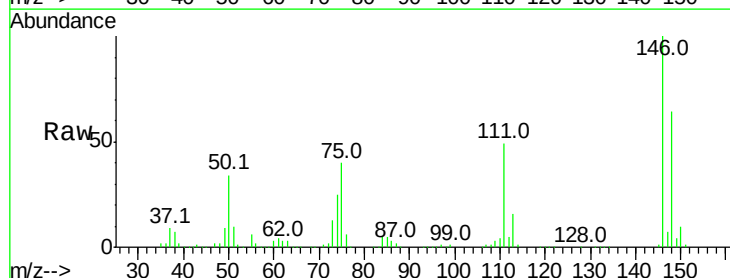
Tgt Ion: 146 Resp: 331241

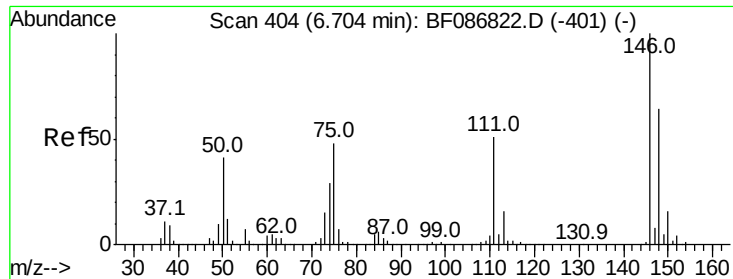
Ion Ratio Lower Upper

146 100

148 63.8 52.4 78.6

75 40.4 22.8 34.2#





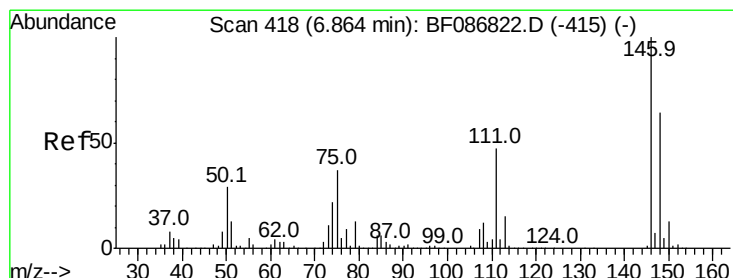
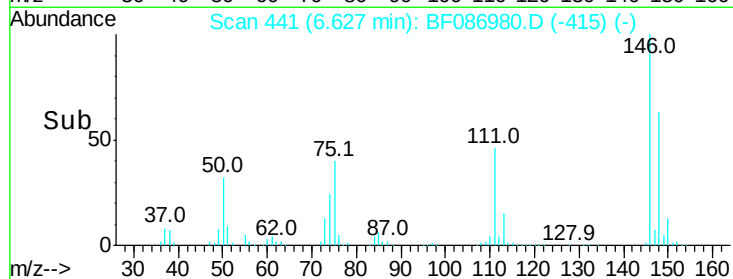
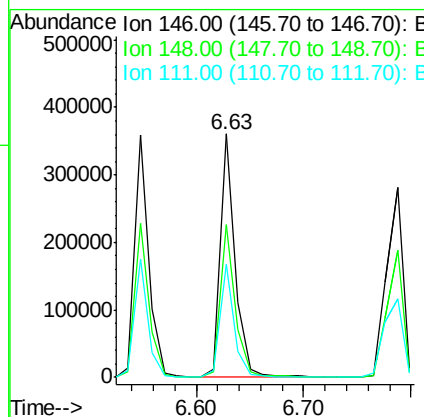
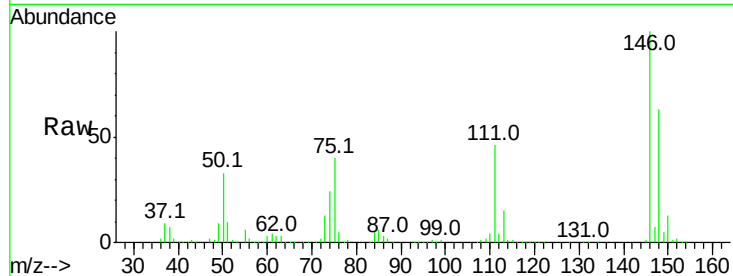
#13
 1,4-Dichlorobenzene
 Concen: 30.63 ng/mL
 RT: 6.63 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	350505		
148	62.7	52.2	78.4	
111	46.4	30.7	46.1	

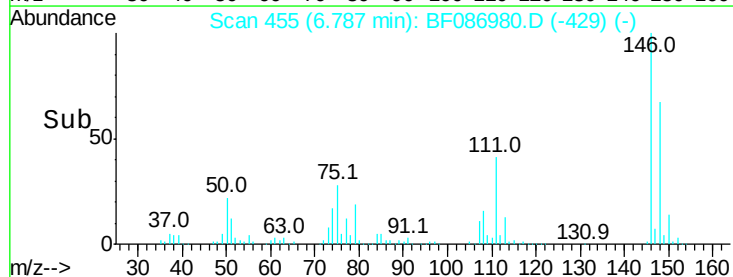
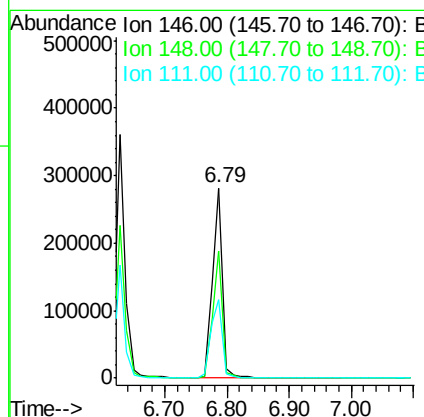
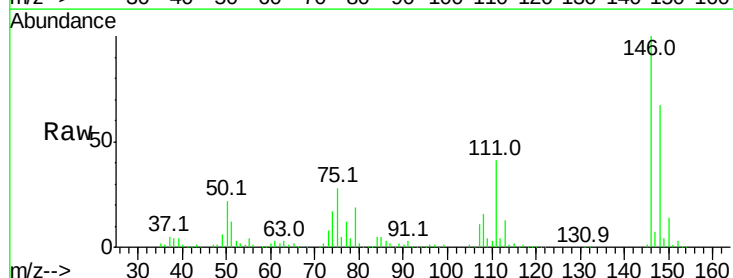
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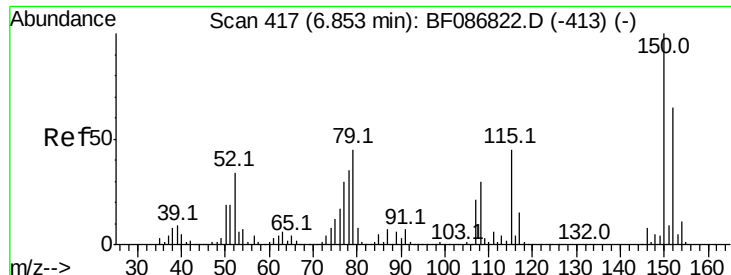
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#14
 1,2-Dichlorobenzene
 Concen: 31.35 ng/mL
 RT: 6.79 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	312694		
148	66.8	51.0	76.6	
111	41.4	36.2	54.4	





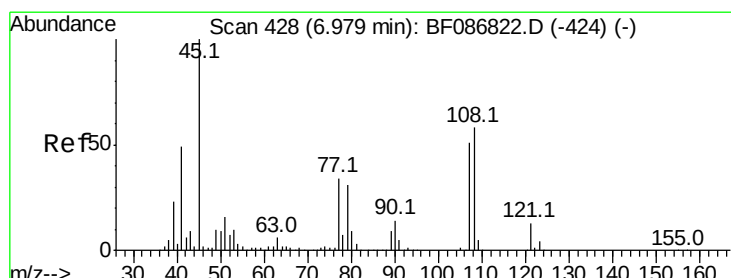
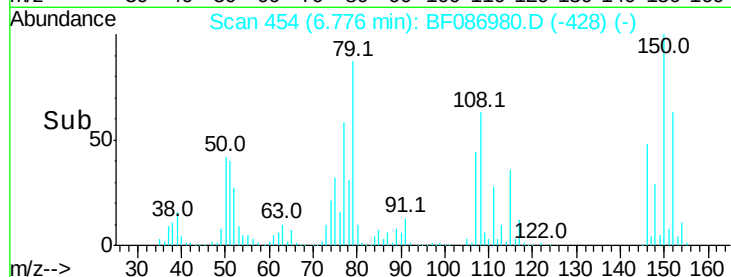
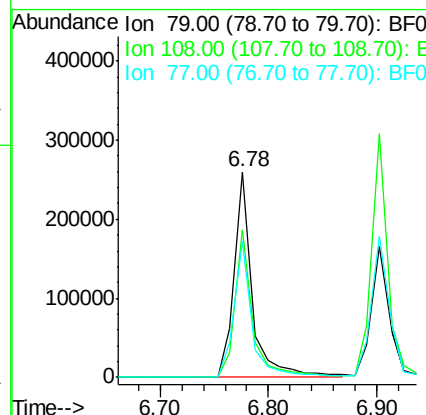
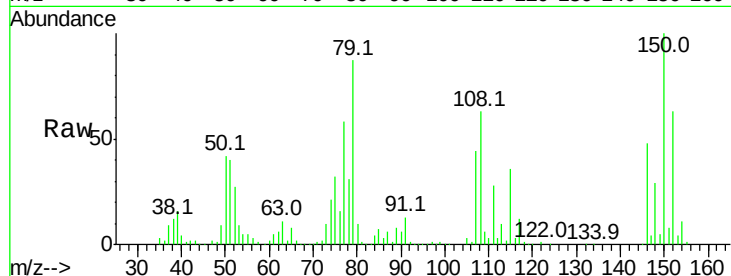
#15
Benzyl Alcohol
Concen: 38.08 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.1	68.4	102.6
77	66.1	50.6	76.0

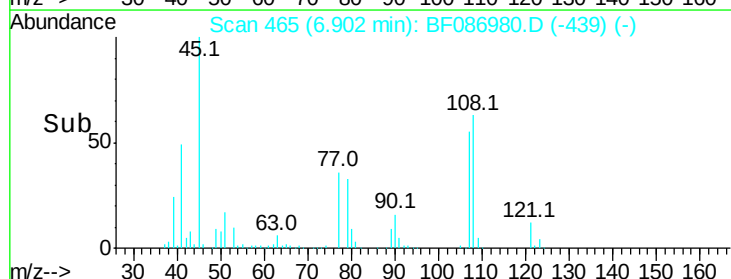
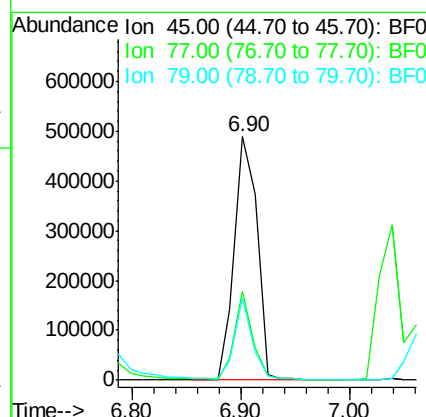
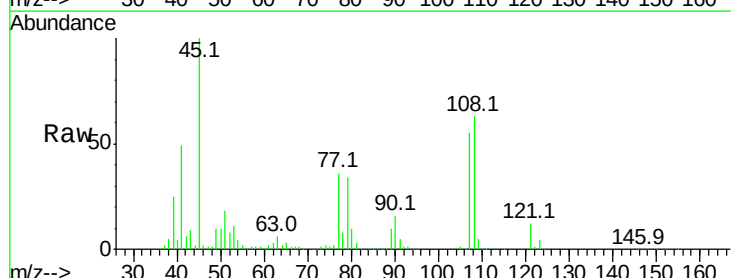
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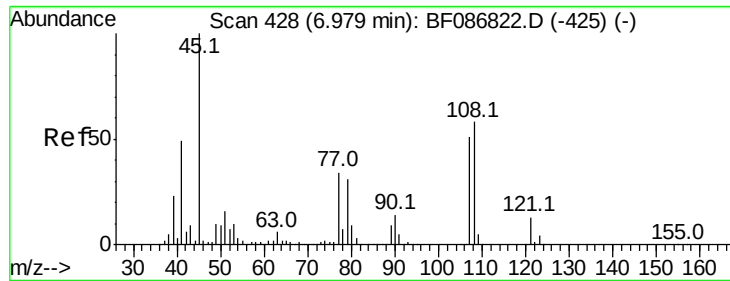
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.44 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.4	0.0	36.4#
79	33.7	0.0	33.4#





#17

2-Methylphenol

Concen: 33.92 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF086980.D

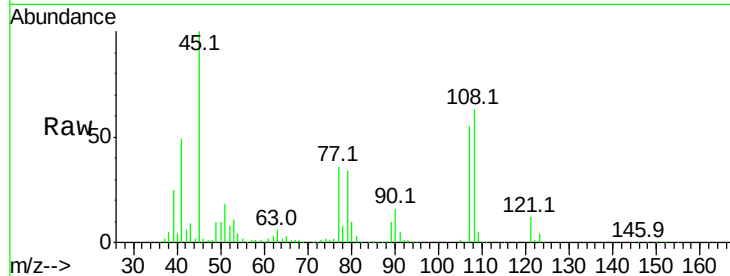
Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

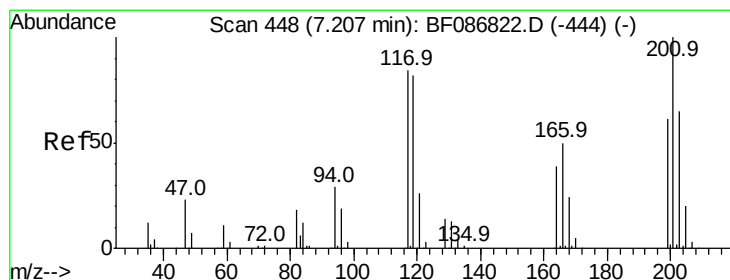
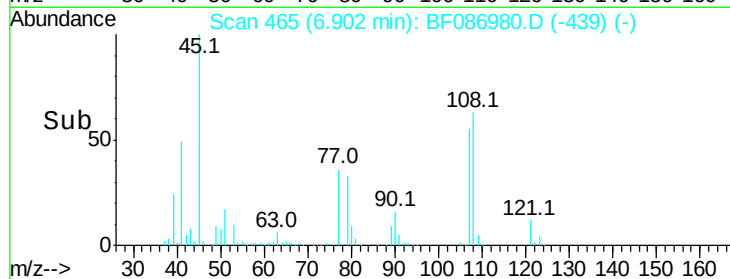
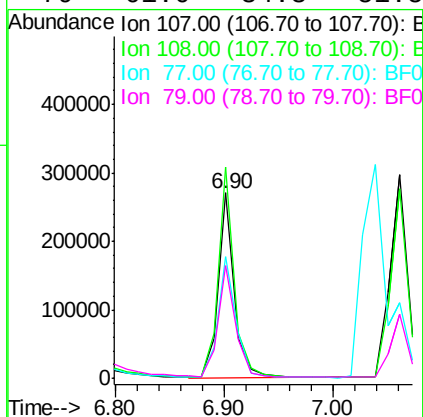
WELDON-WC-SC-019MS



Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	93.7	140.5	
77	65.8	33.4	50.0	
79	61.0	34.3	51.5	

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#18

Hexachloroethane

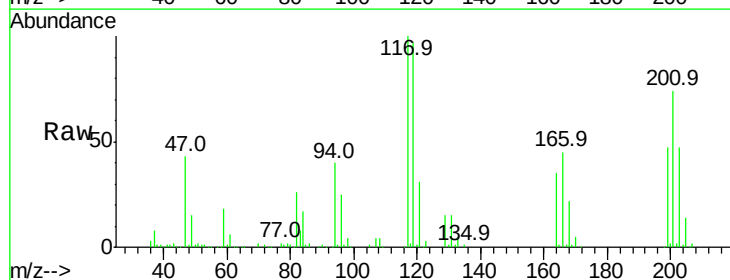
Concen: 30.30 ng

RT: 7.12 min Scan# 484

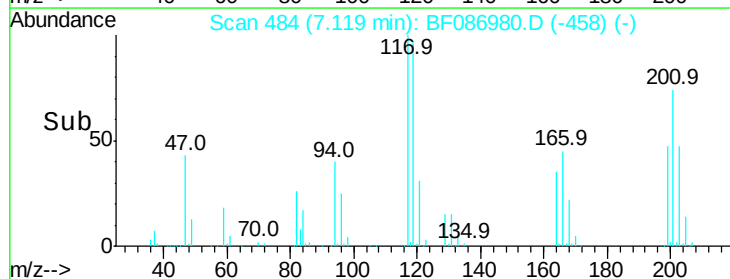
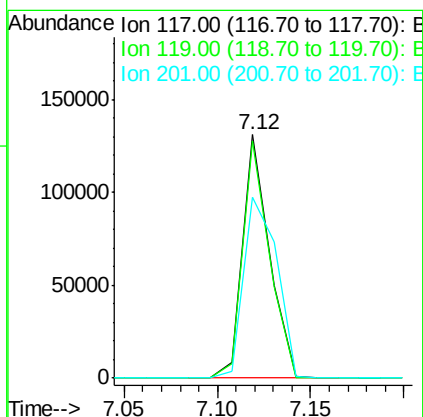
Delta R.T. 0.00 min

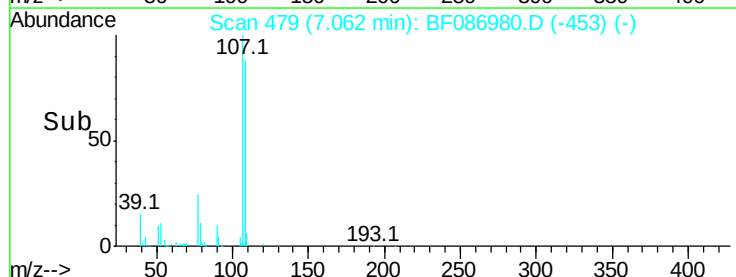
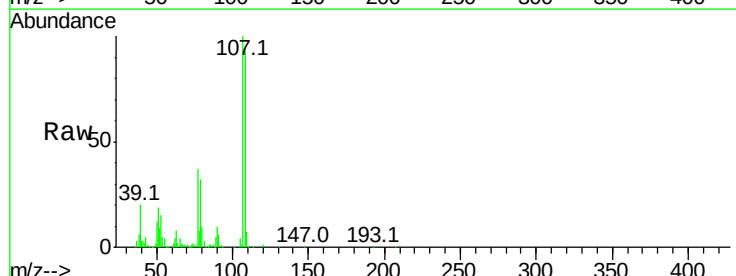
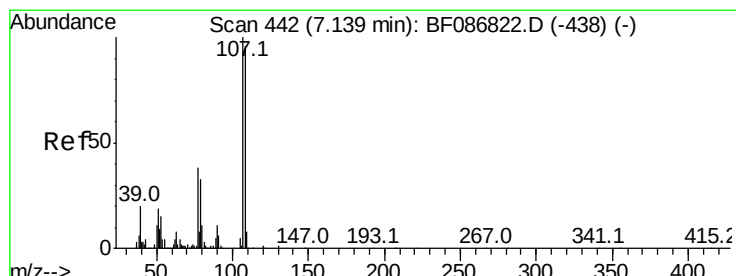
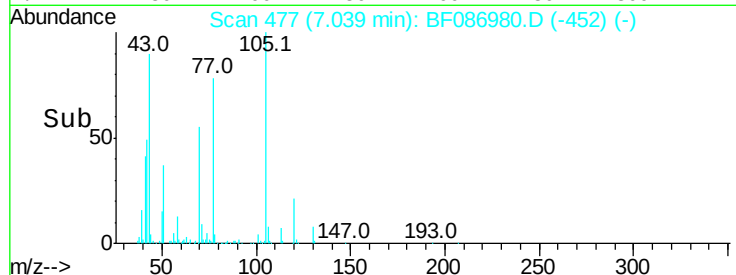
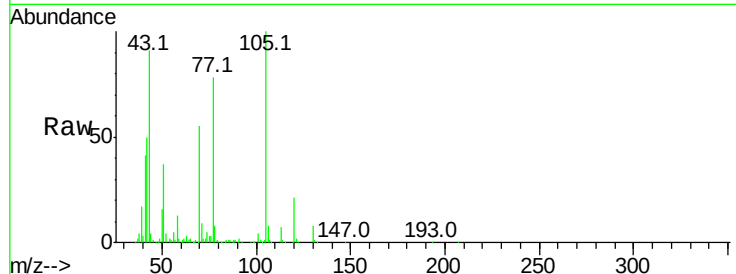
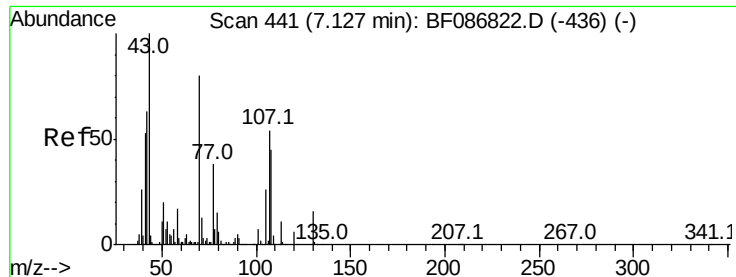
Lab File: BF086980.D

Acq: 13 May 2016 19:55



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.5	114.7	
201	74.4	63.0	94.6	

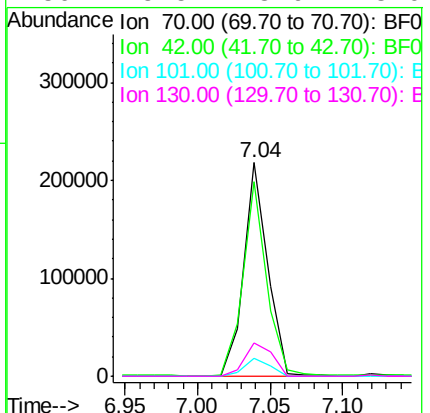




#19
n-Nitroso-di-n-propylamine
Concen: 31.12 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	91.1	43.1	64.7#
101	8.2	8.1	12.1
130	15.5	18.6	28.0#

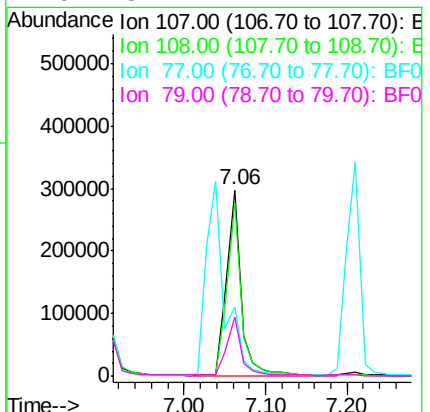


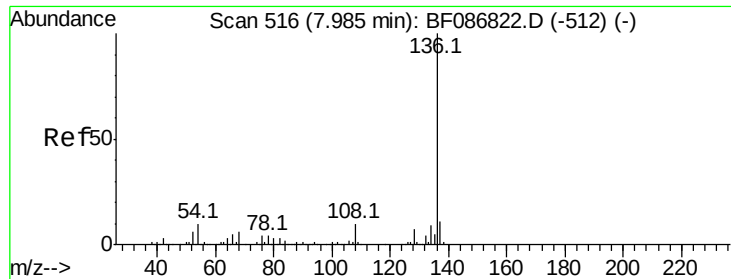
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#20
3+4-Methylphenols
Concen: 34.22 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.5	108.5
77	37.4	101.6	141.6#
79	31.7	7.4	47.4





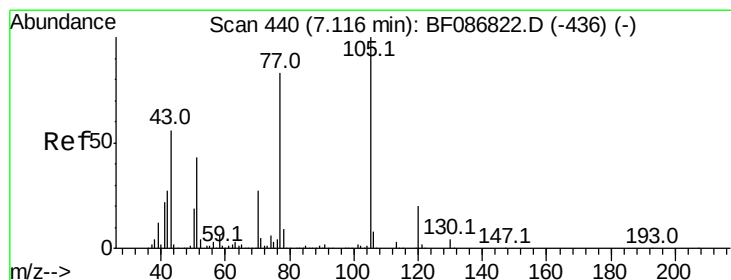
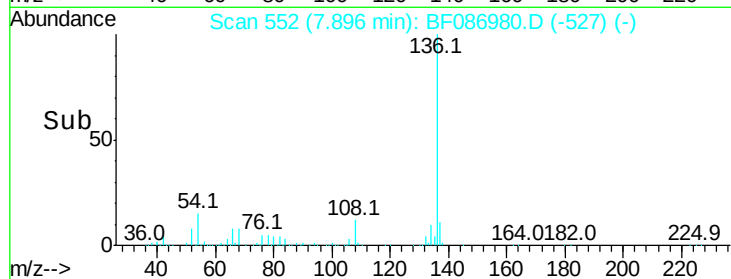
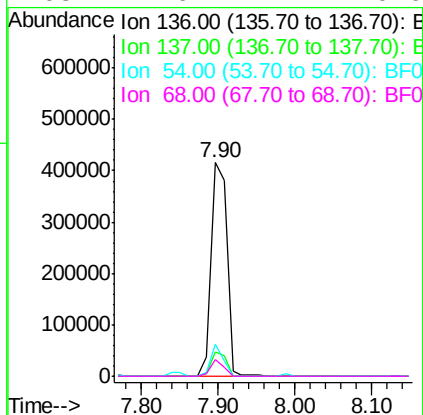
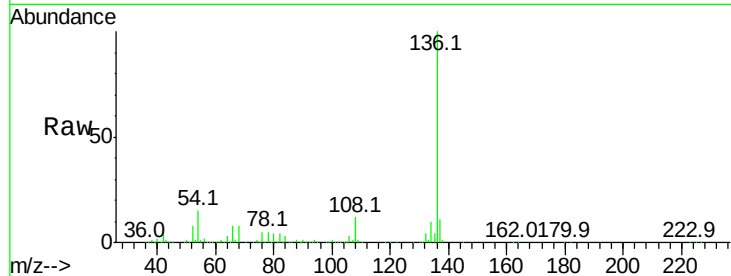
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	587723		
137	11.3		8.8	13.2
54	15.2		5.0	7.4#
68	7.6		4.4	6.6#

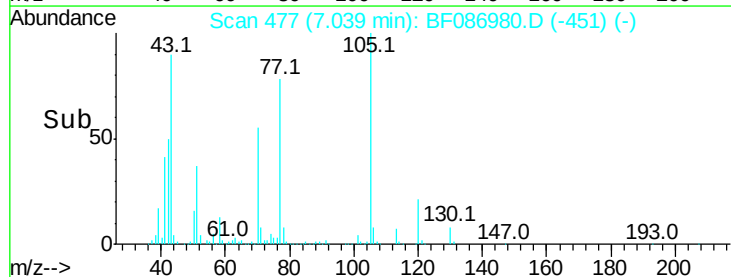
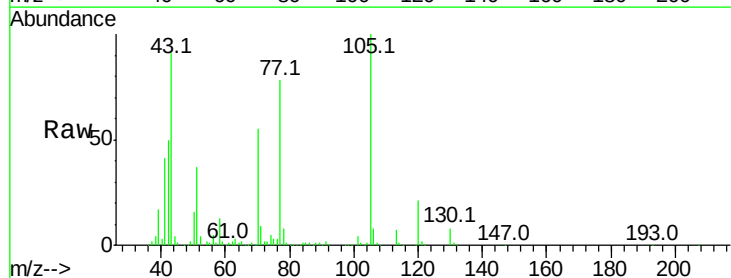
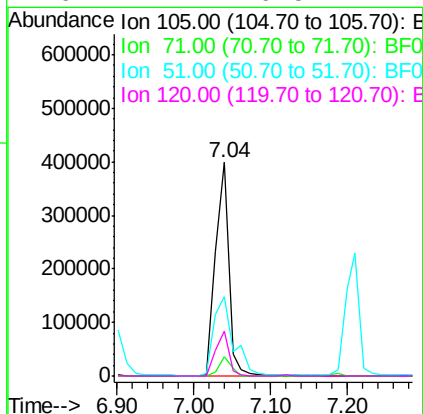
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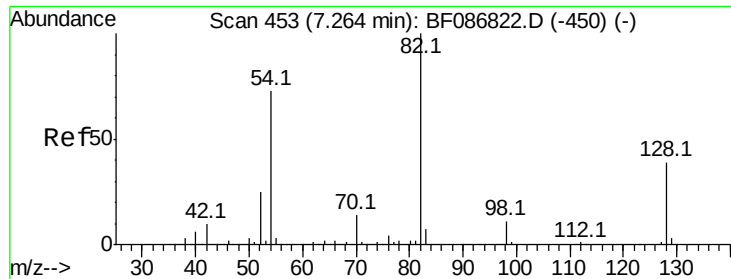
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#22
Acetophenone
Concen: 34.82 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	483321		
71	8.8		4.8	7.2#
51	37.4		32.6	49.0
120	21.1		16.5	24.7





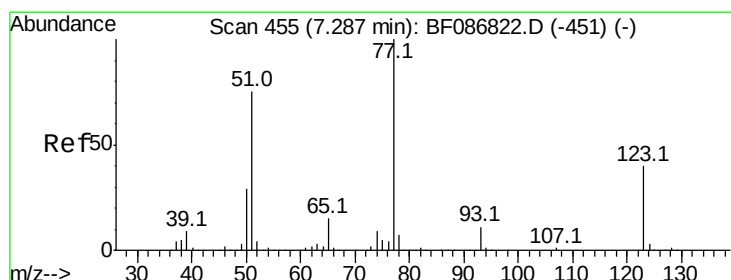
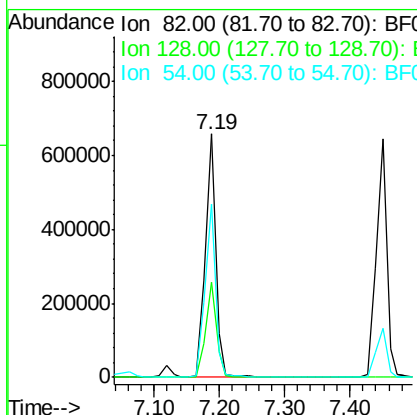
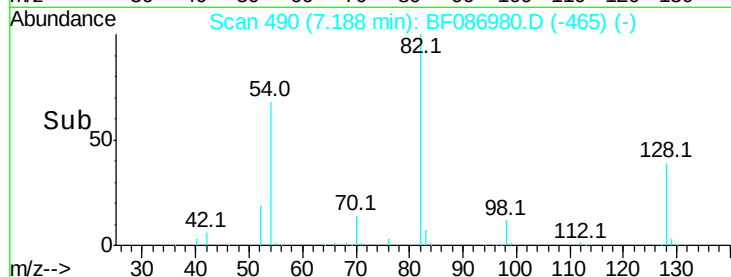
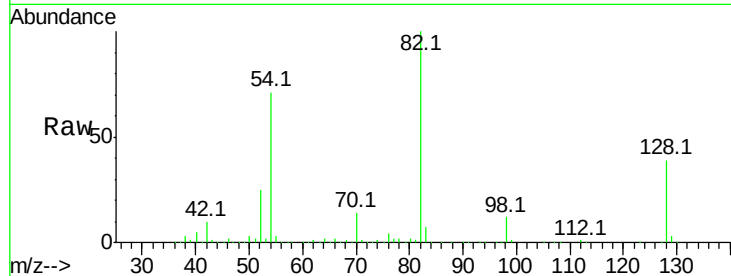
#23
 Nitrobenzene-d5
 Concen: 63.47 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion:	82	Resp:	742883
Ion Ratio	Lower	Upper	
82	100		
128	39.2	40.6	61.0#
54	71.0	38.1	57.1#

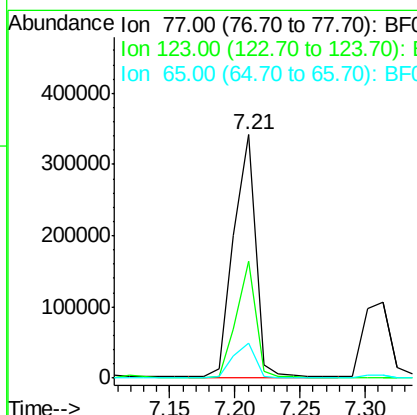
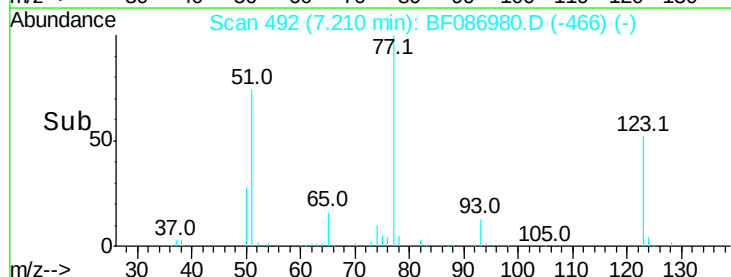
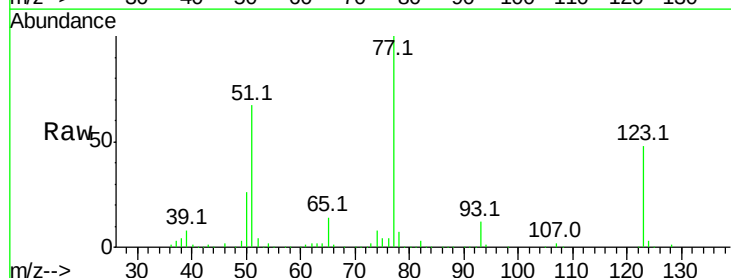
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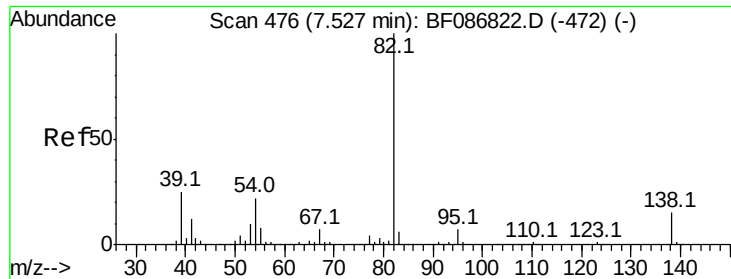
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#24
 Nitrobenzene
 Concen: 33.20 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion:	77	Resp:	399753
Ion Ratio	Lower	Upper	
77	100		
123	47.8	33.0	49.4
65	14.2	10.8	16.2





#25

Isophorone

Concen: 32.65 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

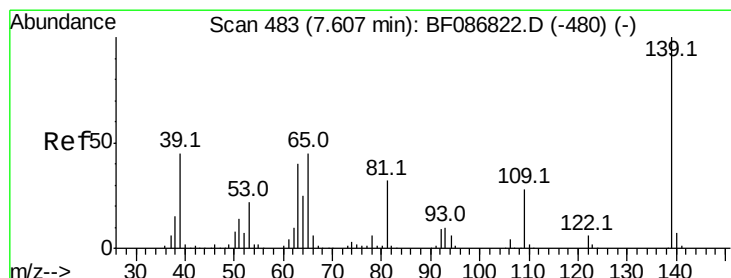
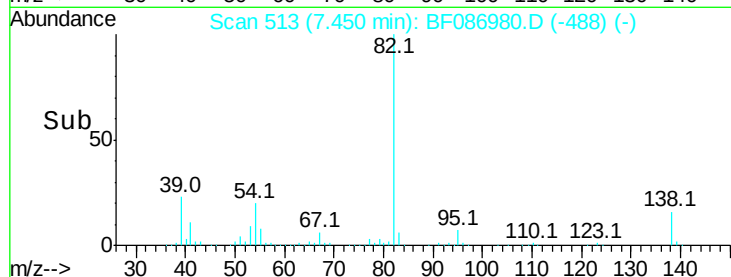
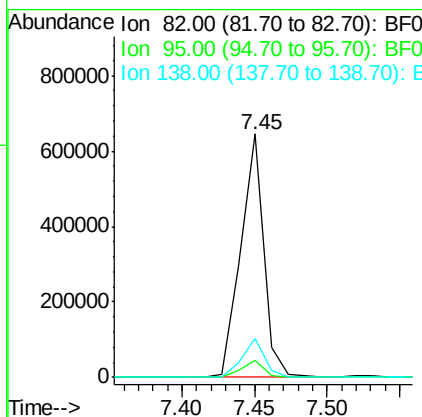
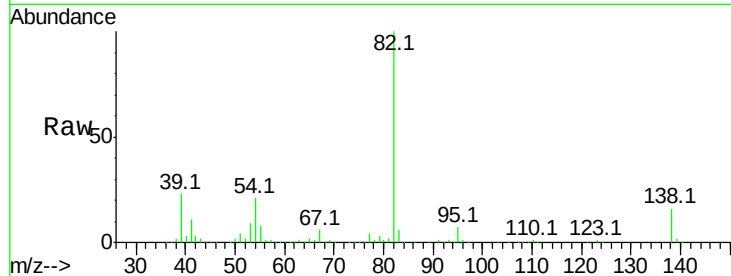
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:	82	Resp:	709000
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.1	7.7
138	16.2	12.4	18.6

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#26

2-Nitrophenol

Concen: 31.91 ng

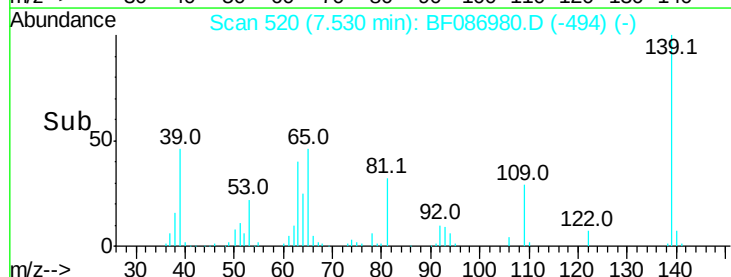
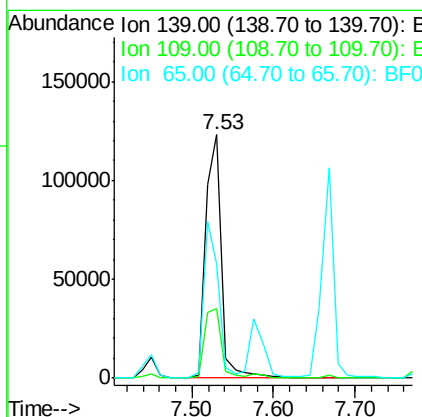
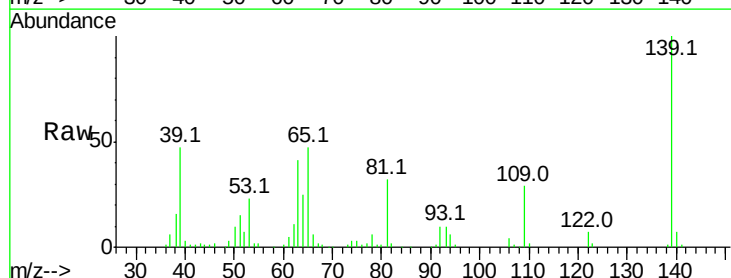
RT: 7.53 min Scan# 520

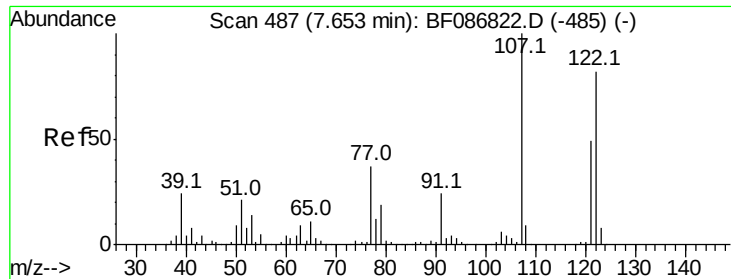
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	139	Resp:	168876
Ion Ratio	Lower	Upper	
139	100		
109	28.8	19.5	29.3
65	47.2	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 31.86 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

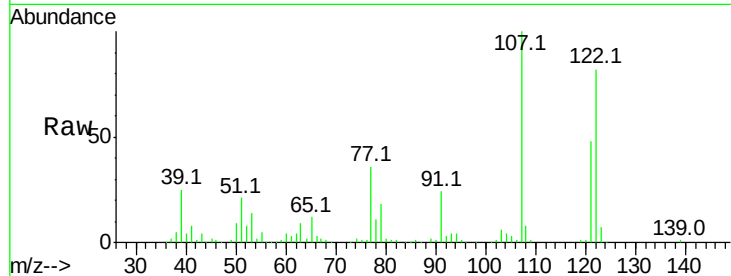
ClientSampleId :

WELDON-WC-SC-019MS

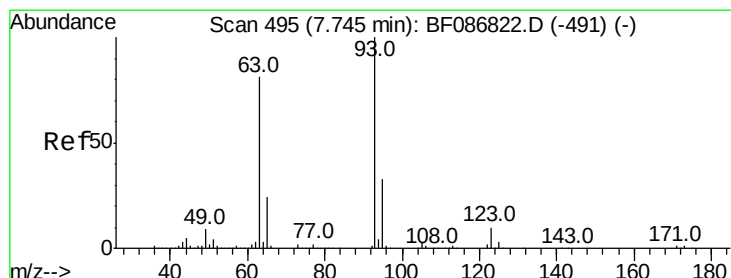
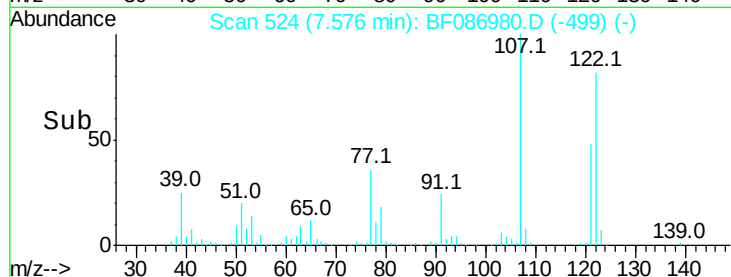
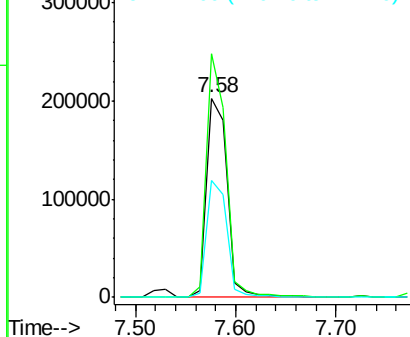
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Tot Ion:	122	Resp:	287219
Ion Ratio	Lower	Upper	
122	100		
107	122.1	82.0	123.0
121	58.5	46.1	69.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.41 ng

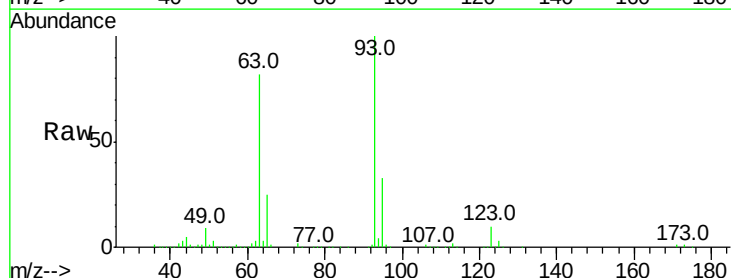
RT: 7.67 min Scan# 532

Delta R.T. 0.00 min

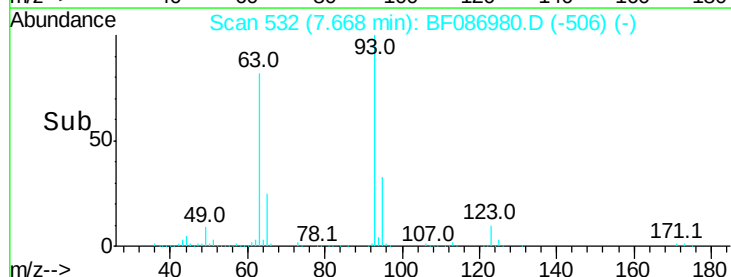
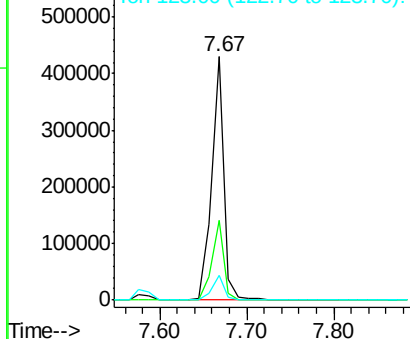
Lab File: BF086980.D

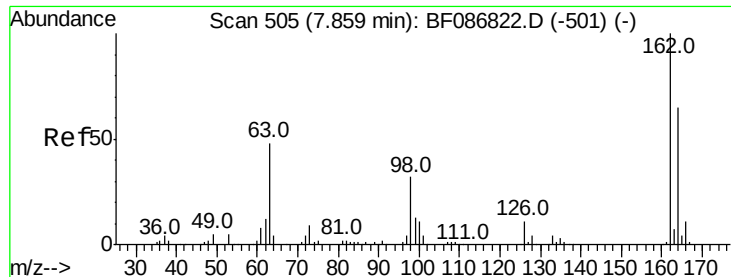
Acq: 13 May 2016 19:55

Tgt Ion:	93	Resp:	426511
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.0	39.0
123	10.2	9.5	14.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





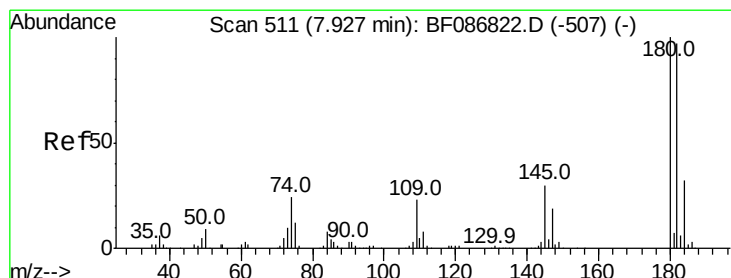
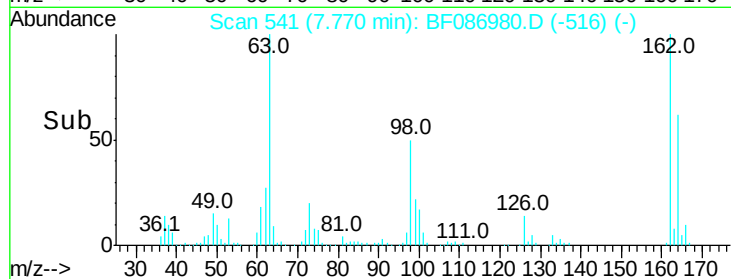
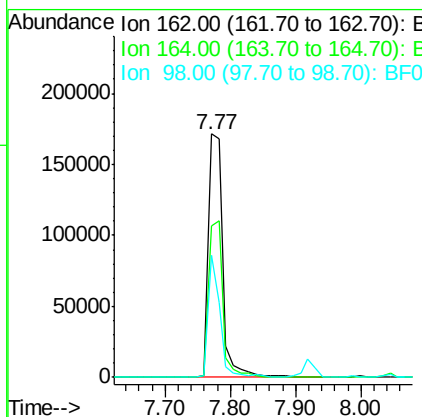
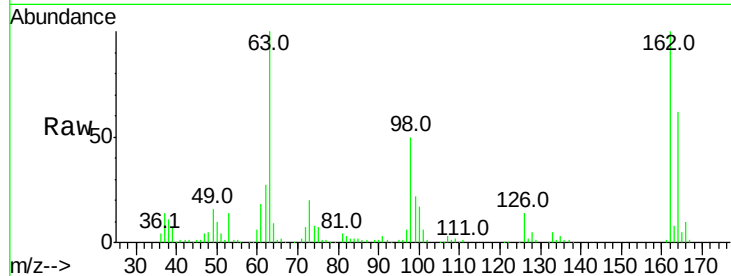
#29
 2,4-Dichlorophenol
 Concen: 33.62 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	266768		
164	62.3		42.2	82.2
98	50.2		19.0	59.0

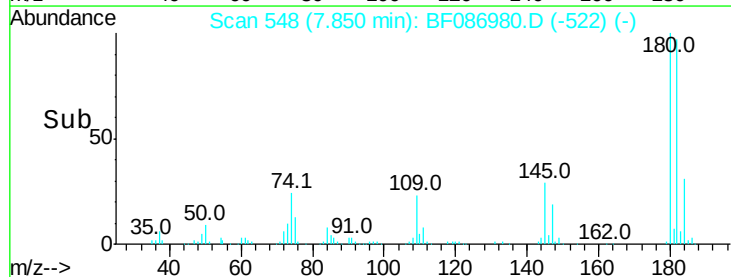
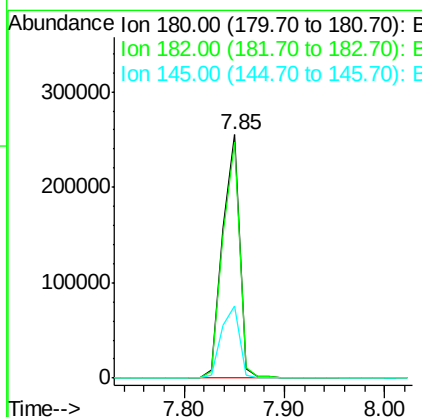
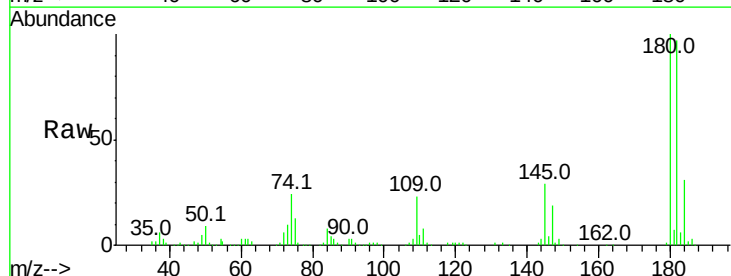
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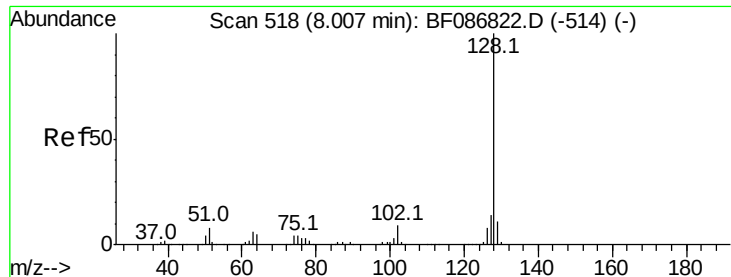
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.75 ng
 RT: 7.85 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299473		
182	97.0		78.0	117.0
145	29.4		24.2	36.2





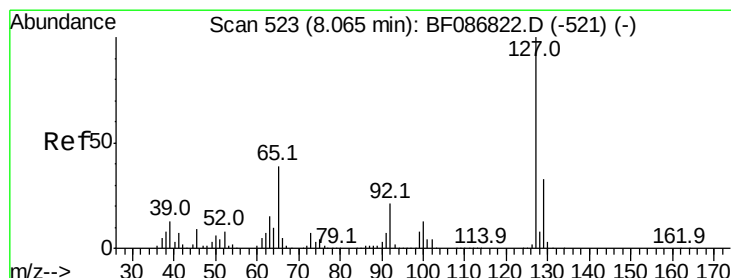
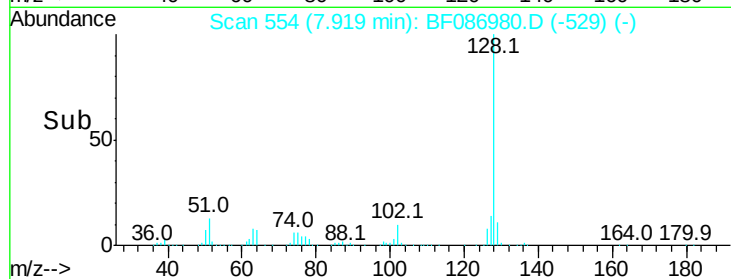
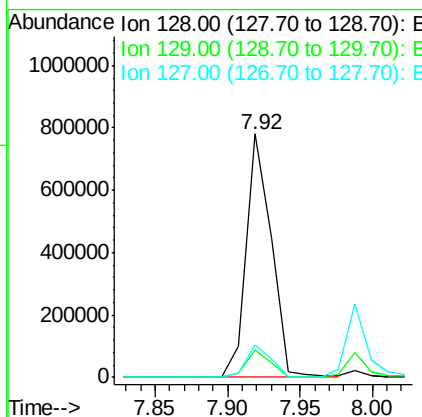
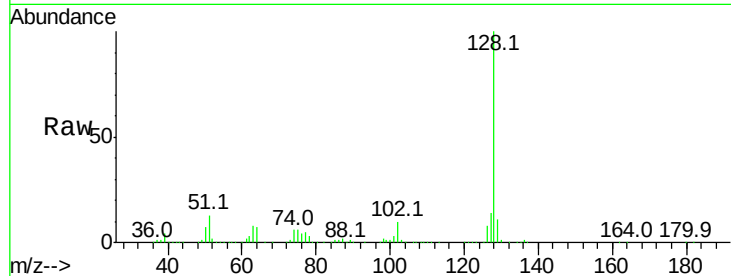
#31
Naphthalene
Concen: 31.77 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion:	128	Resp:	935148
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	13.0
127	13.6	10.8	16.2

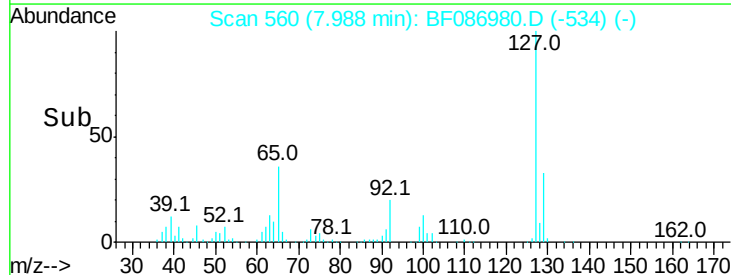
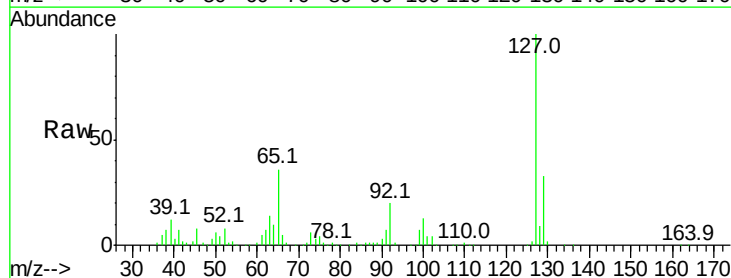
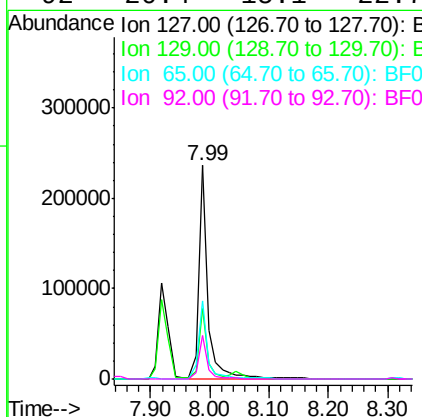
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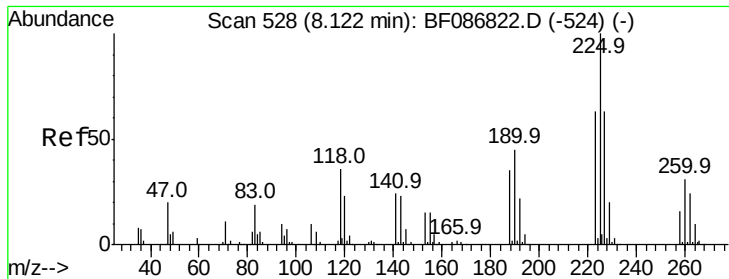
sohil
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#33
4-Chloroaniline
Concen: 22.22 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:	127	Resp:	254170
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.2	39.4
65	36.3	23.0	34.4#
92	20.4	15.1	22.7





#34

Hexachlorobutadiene

Concen: 32.04 ng

RT: 8.04 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

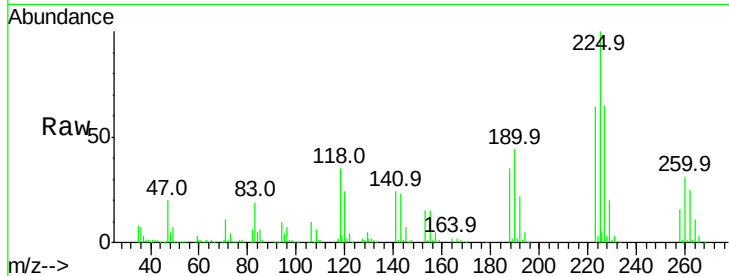
ClientSampleId :

WELDON-WC-SC-019MS

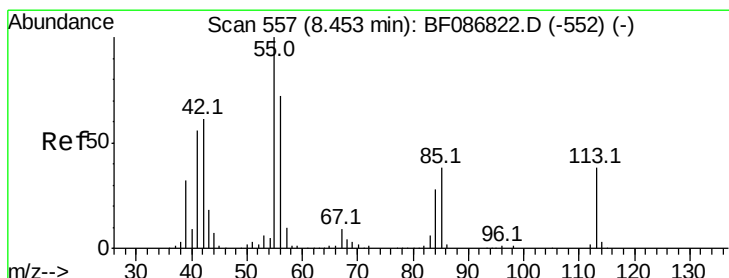
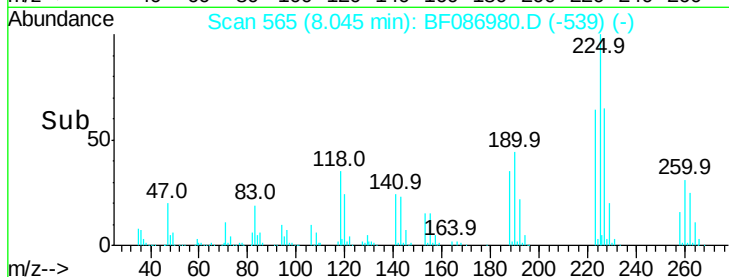
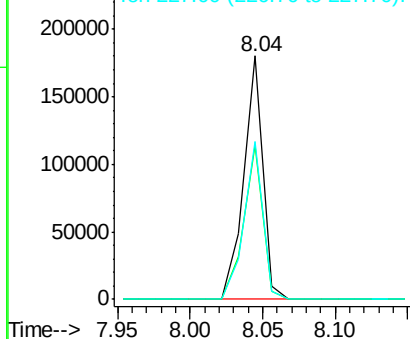
Tot Ion:	225	Resp:	164925
Ion Ratio	Lower	Upper	
225	100		
223	63.5	51.5	77.3
227	64.8	52.2	78.2

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 21.74 ng m

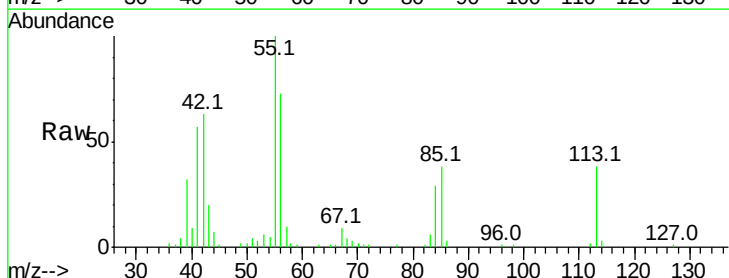
RT: 8.35 min Scan# 592

Delta R.T. -0.03 min

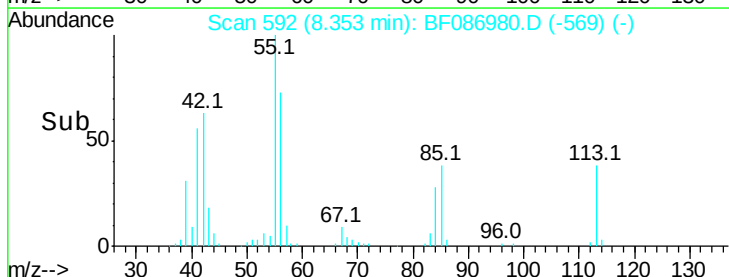
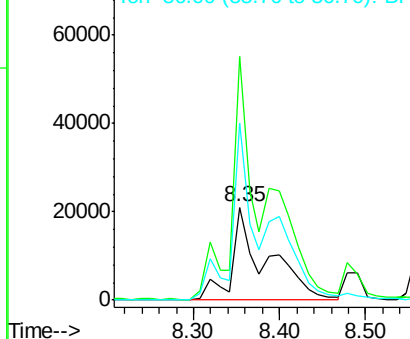
Lab File: BF086980.D

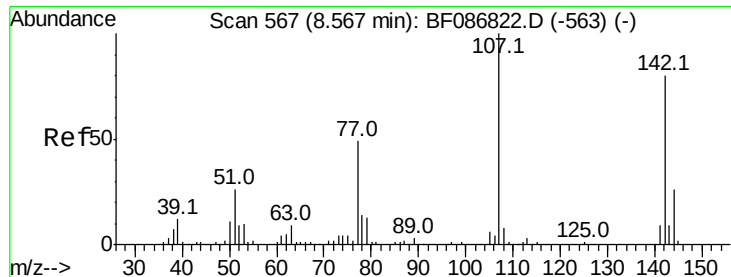
Acq: 13 May 2016 19:55

Tgt Ion:	113	Resp:	58708
Ion Ratio	Lower	Upper	
113	100		
55	262.7	162.0	202.0#
56	190.7	115.3	155.3#



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: 31.39 ng

RT: 8.49 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

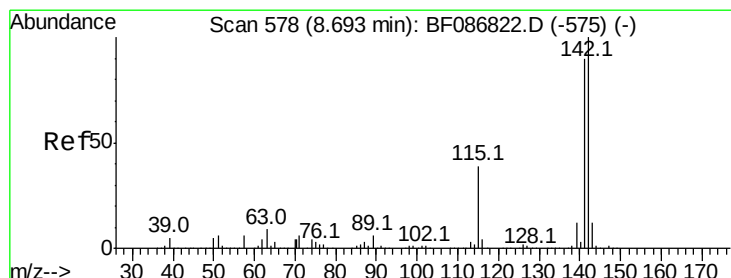
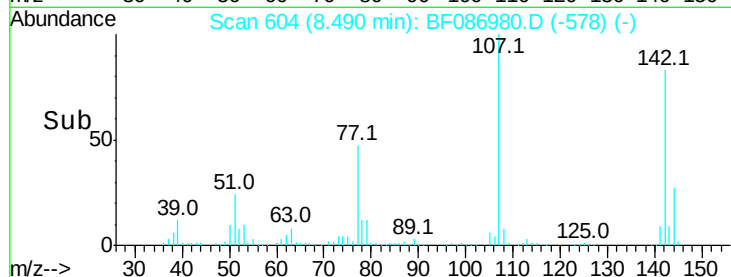
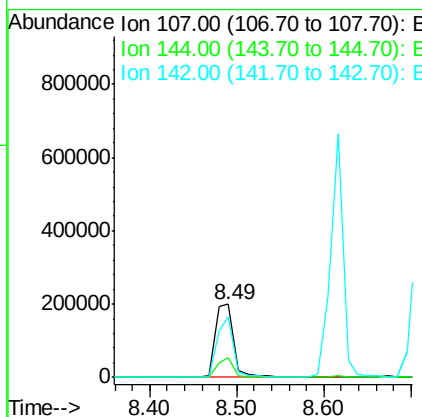
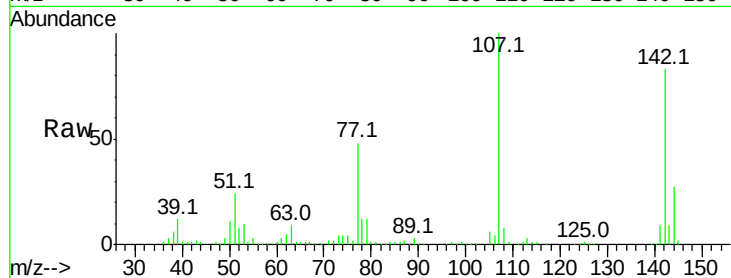
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:	107	Resp:	302075
Ion Ratio	Lower	Upper	
107	100		
144	27.4	20.7	31.1
142	83.4	63.2	94.8

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#37

2-Methylnaphthalene

Concen: 38.26 ng

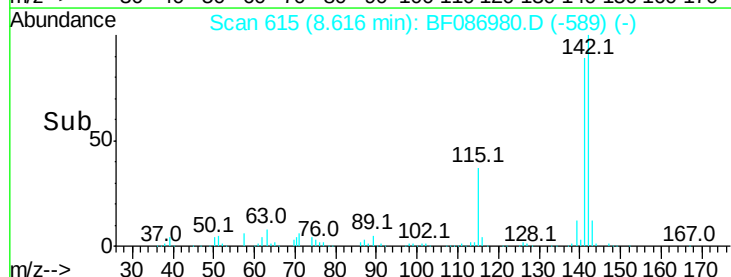
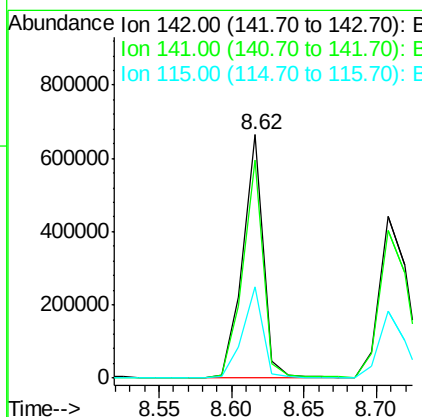
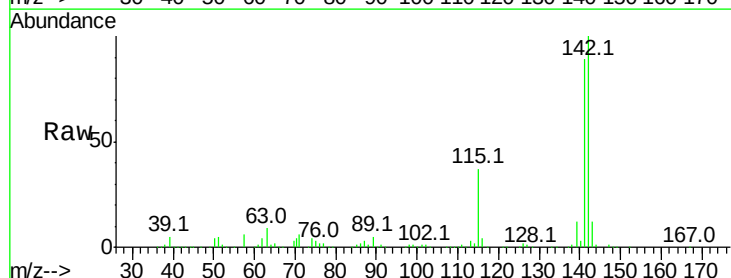
RT: 8.62 min Scan# 615

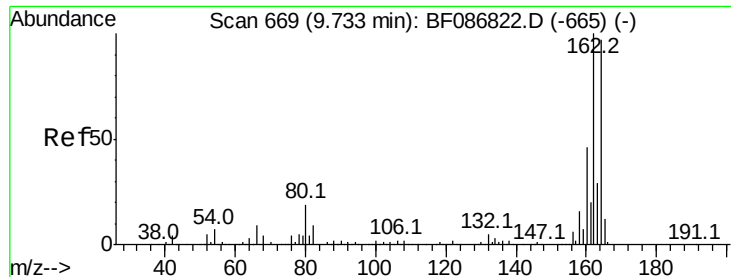
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	142	Resp:	658494
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.0	106.6
115	37.4	26.6	39.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

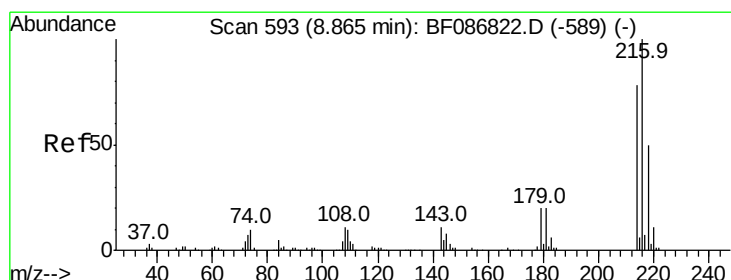
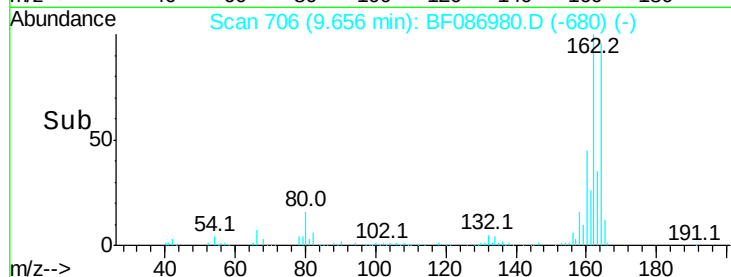
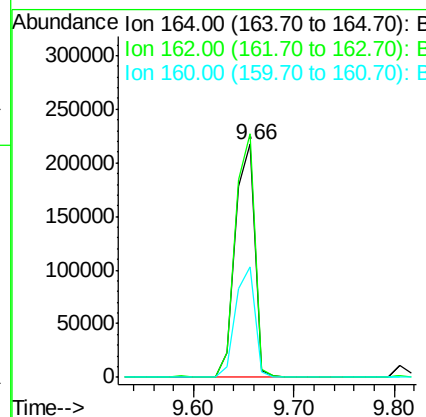
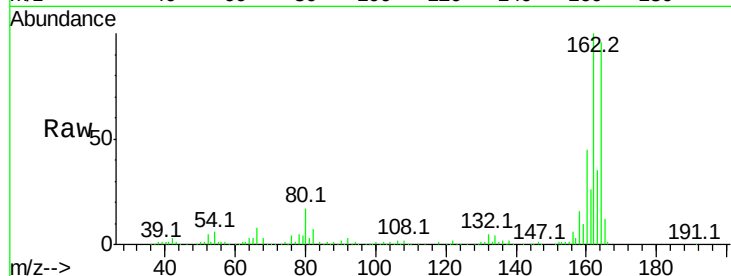
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:	164	Resp:	292991
Ion Ratio	Lower	Upper	
164	100		
162	104.5	82.8	124.2
160	47.4	36.9	55.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.91 ng

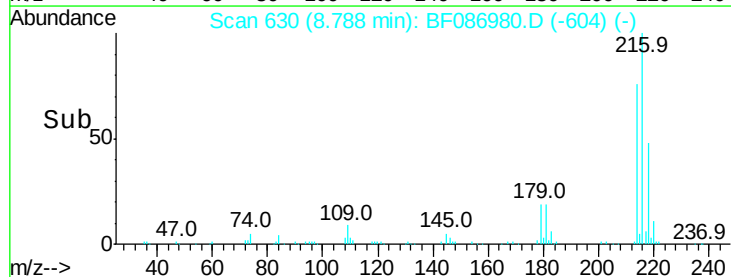
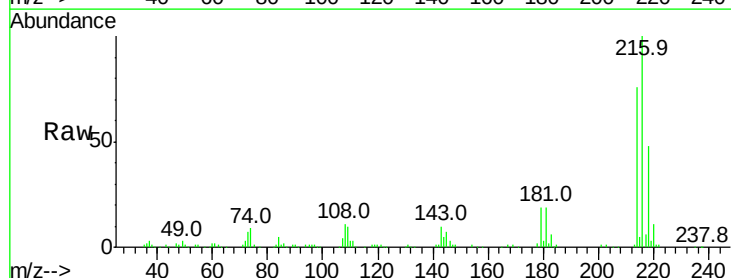
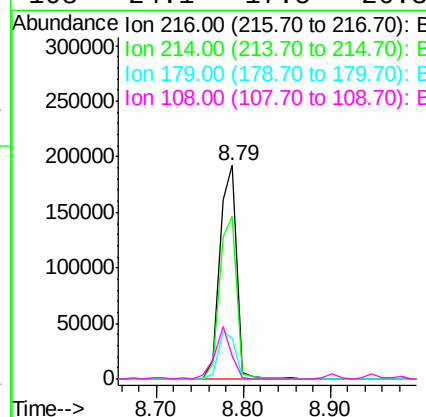
RT: 8.79 min Scan# 630

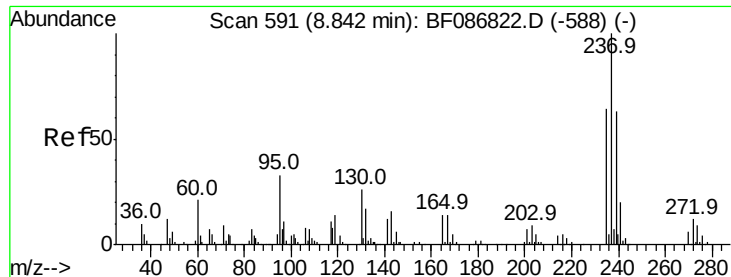
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	216	Resp:	263329
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.6	93.8
179	22.6	18.2	27.4
108	24.1	17.5	26.3





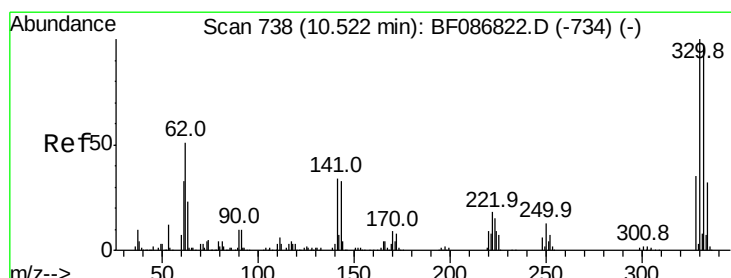
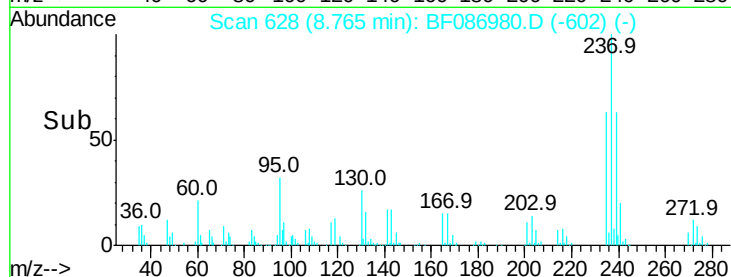
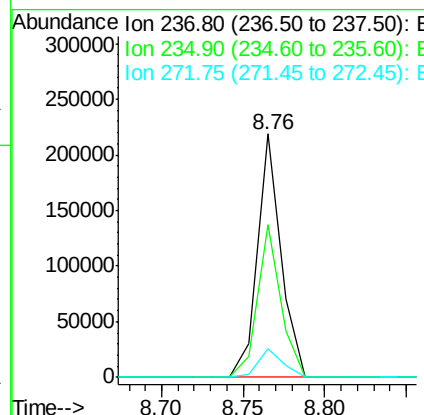
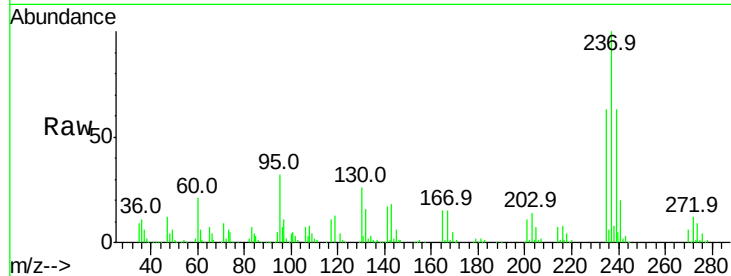
#40
Hexachlorocyclopentadiene
Concen: 54.39 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	219915		
235	62.8	47.2	87.2	
272	11.6	0.0	31.1	

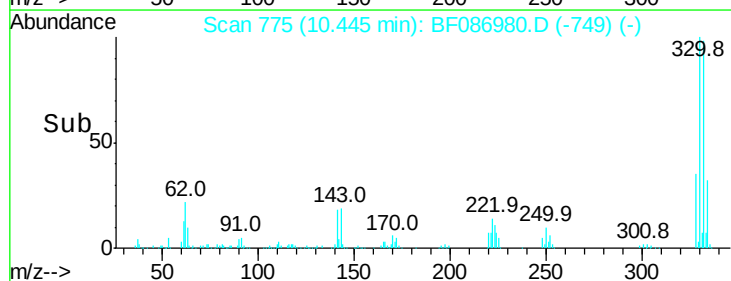
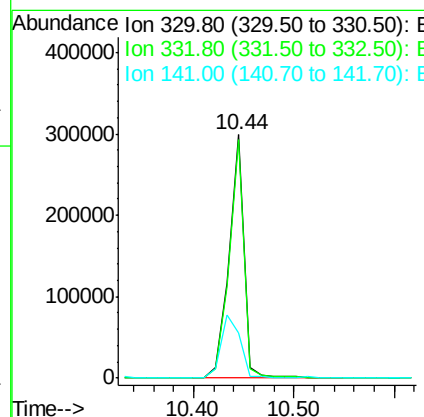
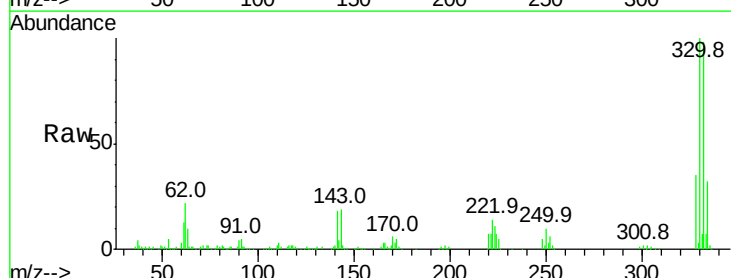
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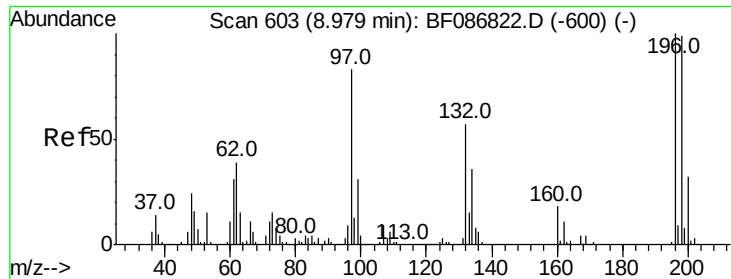
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#41
2,4,6-Tribromophenol
Concen: 100.67 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	312266		
332	96.9	79.0	118.4	
141	33.2	31.2	46.8	





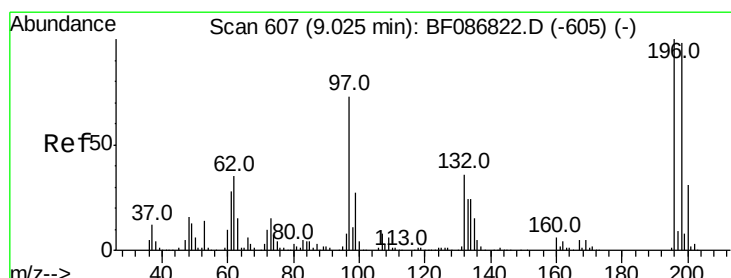
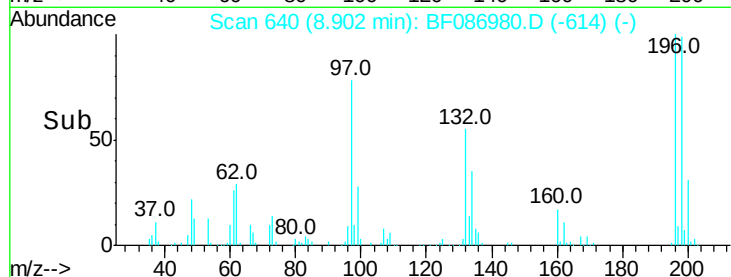
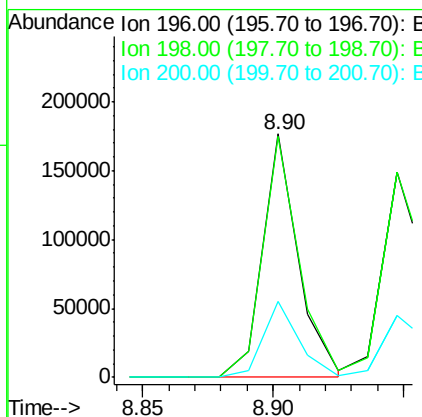
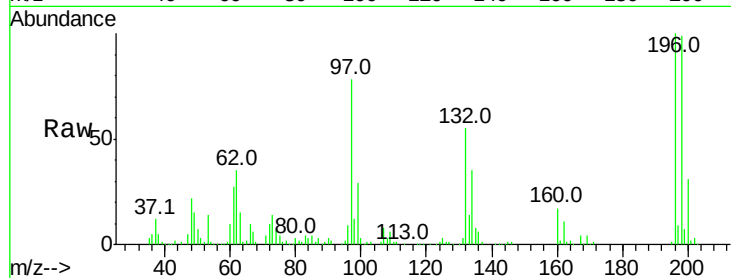
#42
 2,4,6-Trichlorophenol
 Concen: 29.60 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168629		
198	99.2	74.7	112.1	
200	31.1	23.8	35.6	

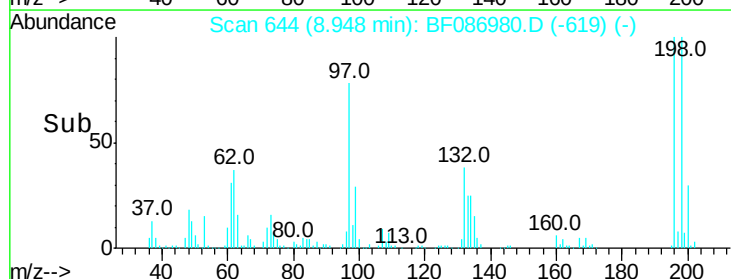
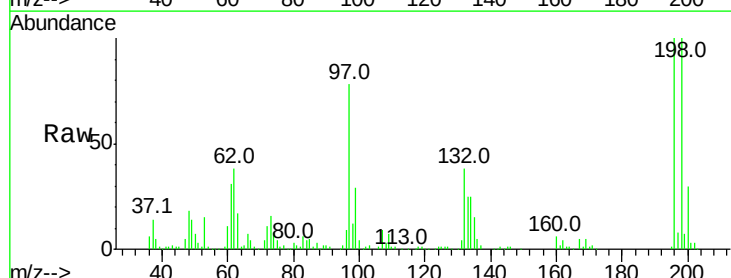
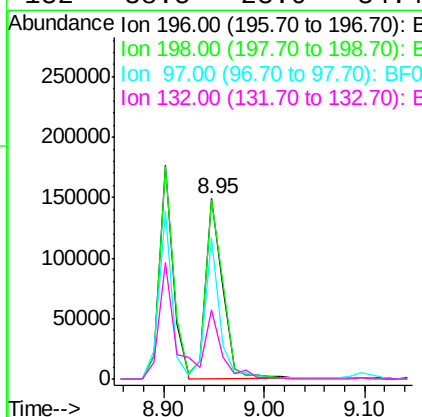
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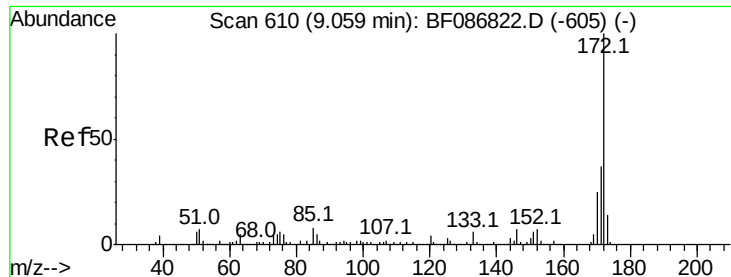
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 5/14/2016 10:00:31 AM



#43
 2,4,5-Trichlorophenol
 Concen: 29.75 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175289		
198	99.7	77.5	116.3	
97	77.9	34.8	52.2#	
132	38.5	23.0	34.4#	





#44

2-Fluorobiphenyl

Concen: 68.94 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:172 Resp: 1201856

Ion Ratio Lower Upper

172 100

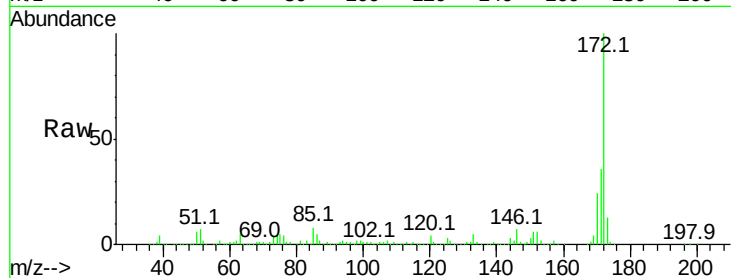
171 36.1 29.0 43.6

170 24.3 19.8 29.8

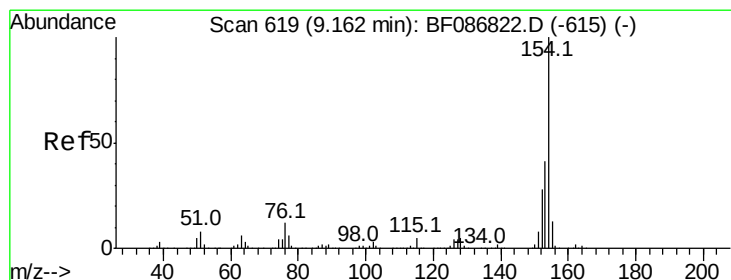
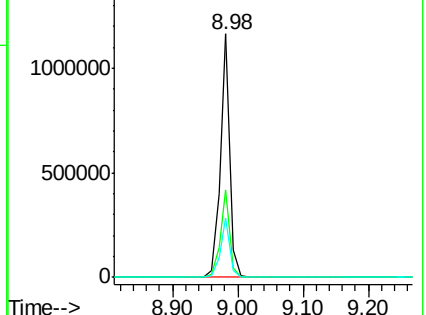
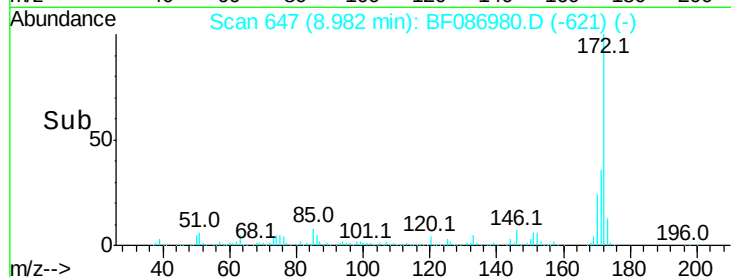
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 34.15 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

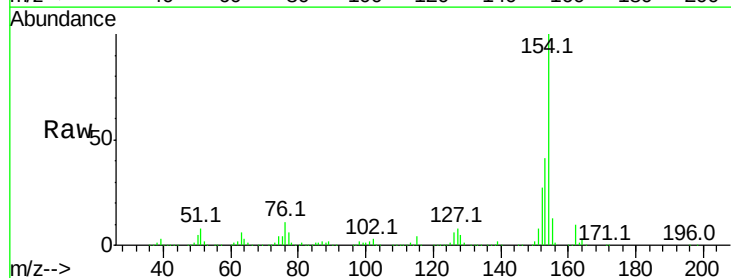
Tgt Ion:154 Resp: 795921

Ion Ratio Lower Upper

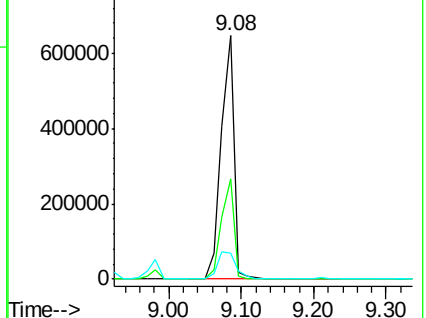
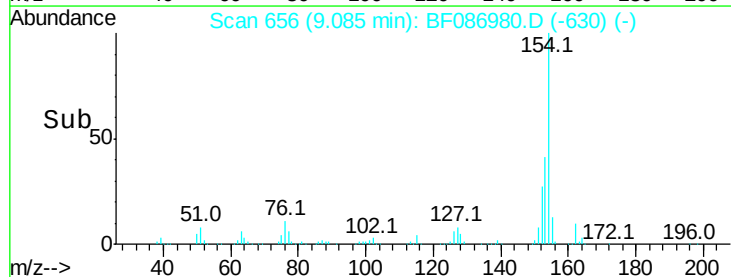
154 100

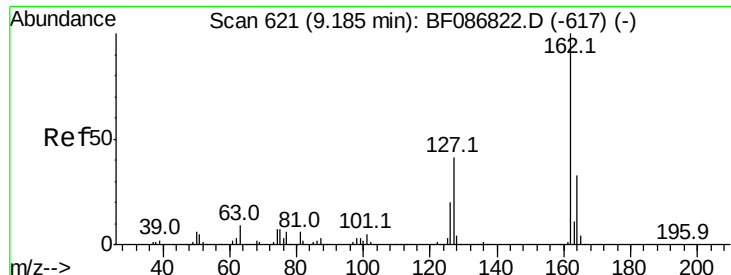
153 41.0 20.3 60.3

76 10.9 0.0 30.2



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





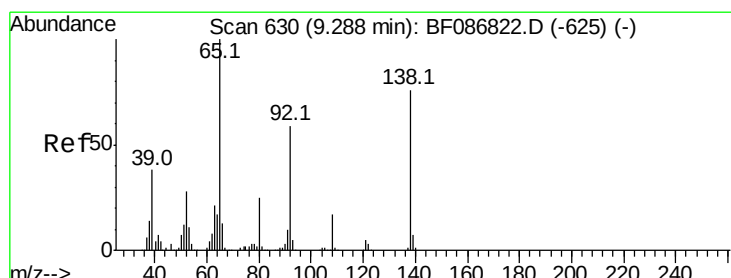
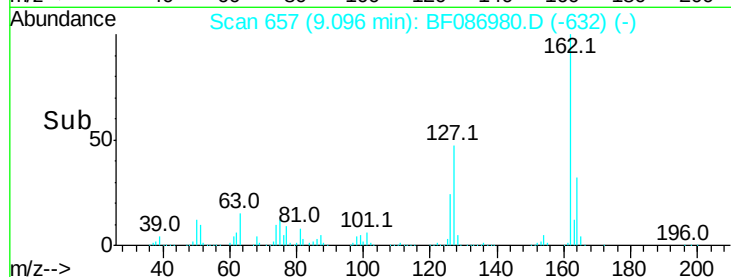
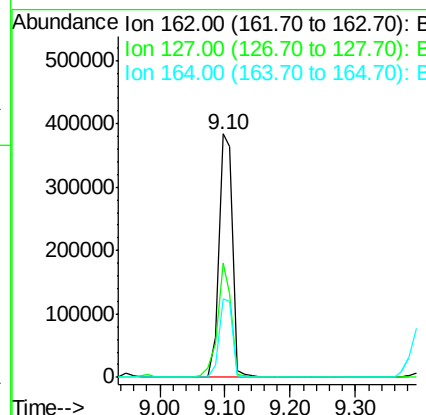
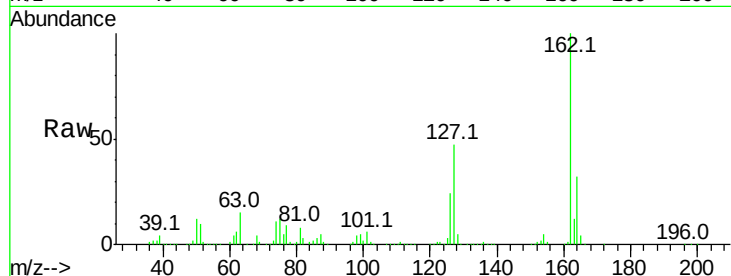
#46
2-Chloronaphthalene
Concen: 31.51 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	575259		
127	47.1		31.8	47.6
164	32.2		27.0	40.6

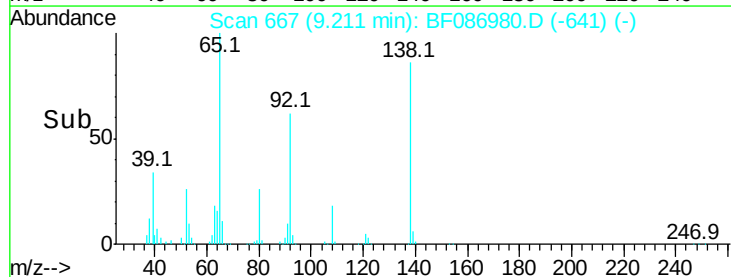
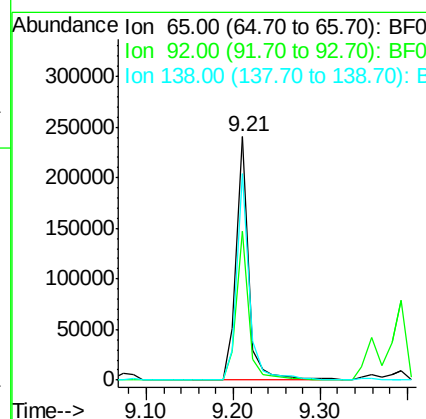
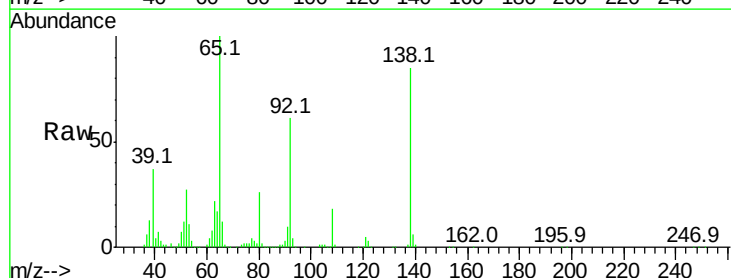
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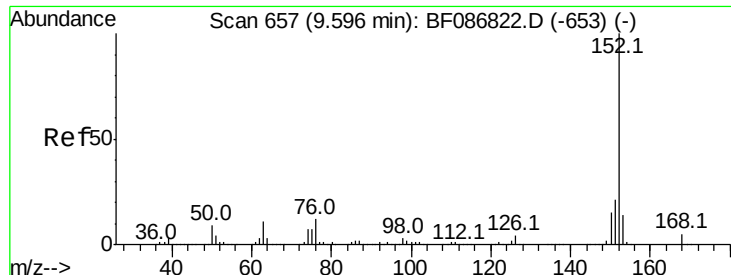
sohil
5/14/2016 10:00:31 AM



#47
2-Nitroaniline
Concen: 36.11 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	240927		
92	61.2		57.4	86.2
138	84.8		90.1	135.1#





#48

Acenaphthylene

Concen: 33.74 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

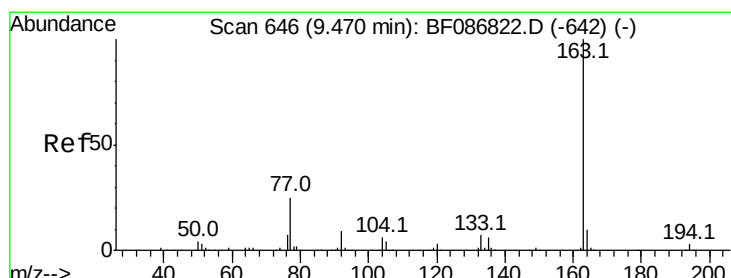
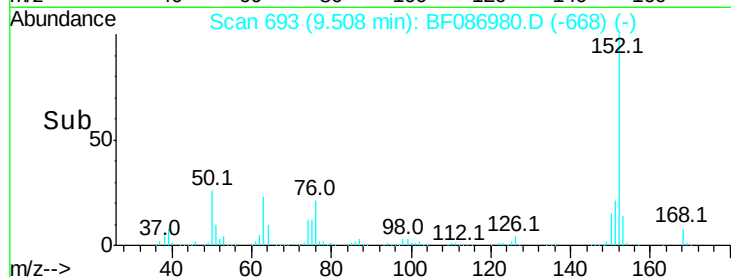
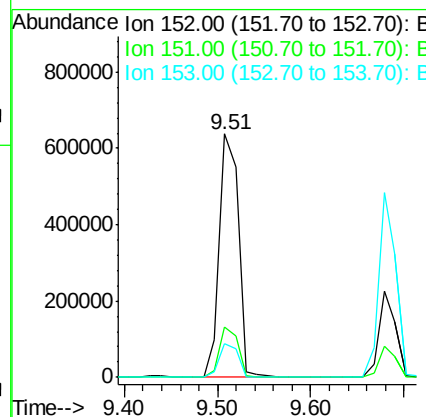
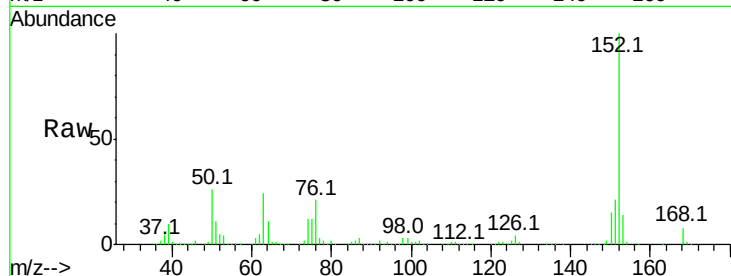
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:	152	Resp:	905993
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	14.0	10.9	16.3

Manual Integrations
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#49

Dimethylphthalate

Concen: 37.29 ng

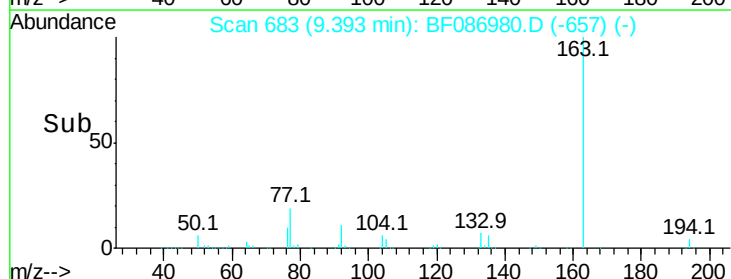
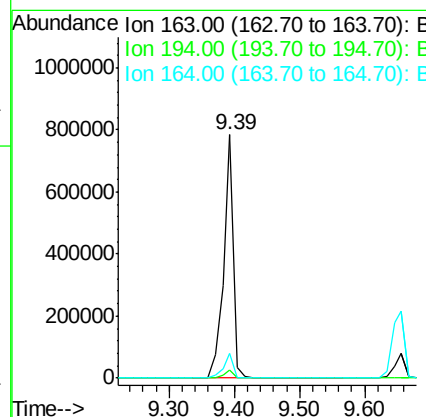
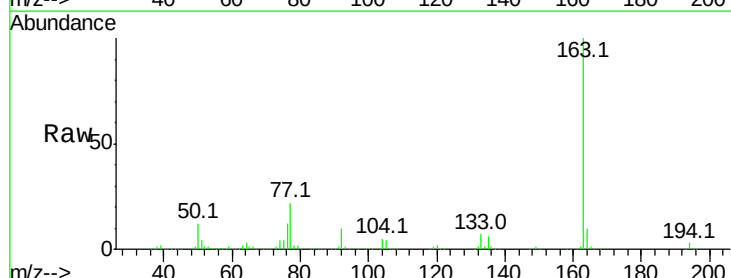
RT: 9.39 min Scan# 683

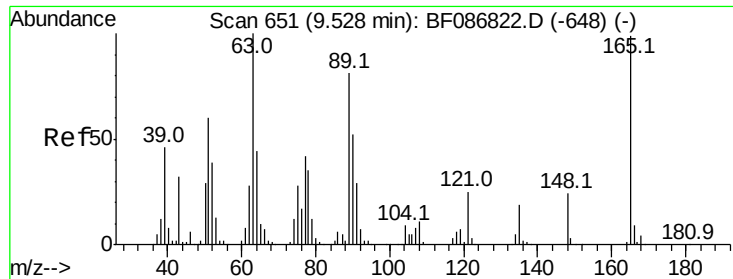
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	163	Resp:	833498
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.9	8.2	12.4





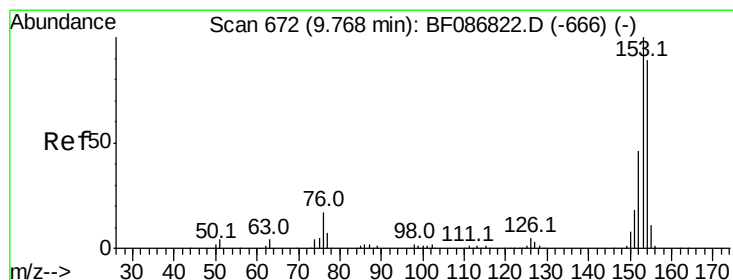
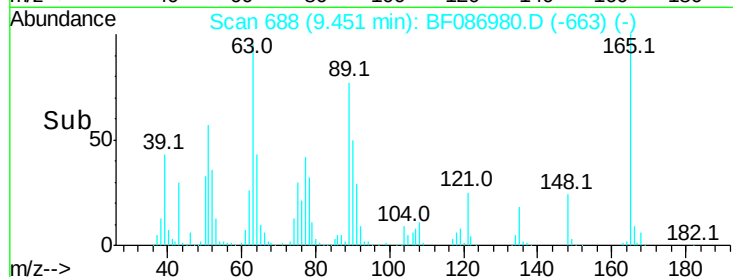
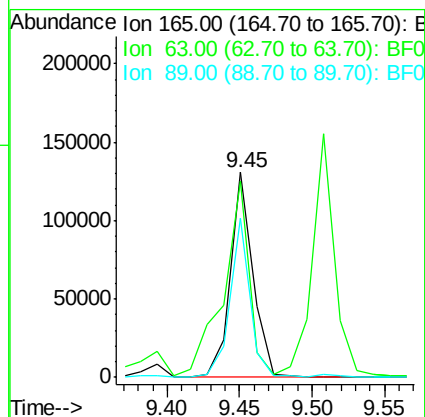
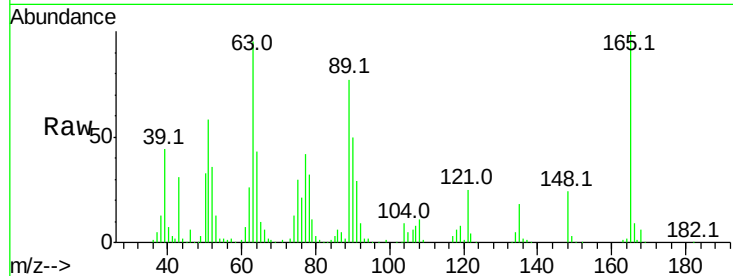
#50
 2,6-Dinitrotoluene
 Concen: 29.97 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	95.5	51.8	77.8#	
89	77.4	50.7	76.1#	

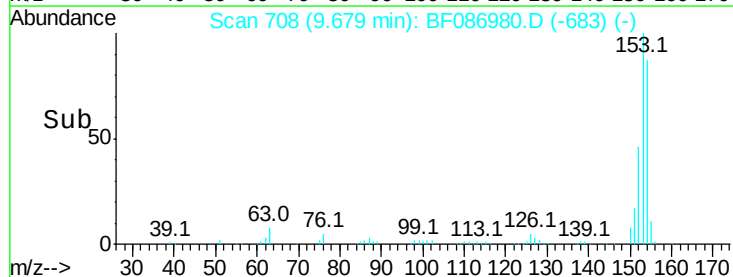
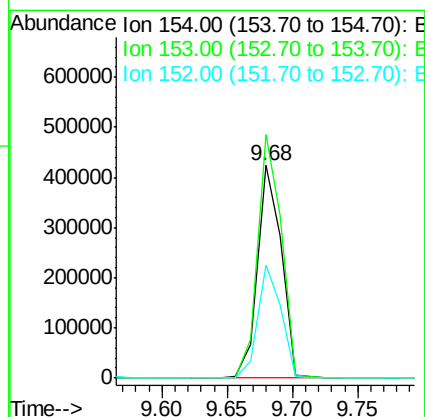
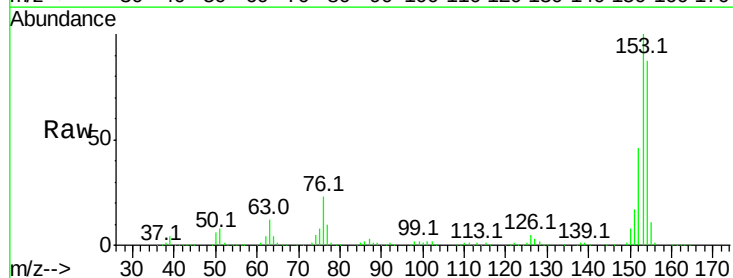
Manual Integrations
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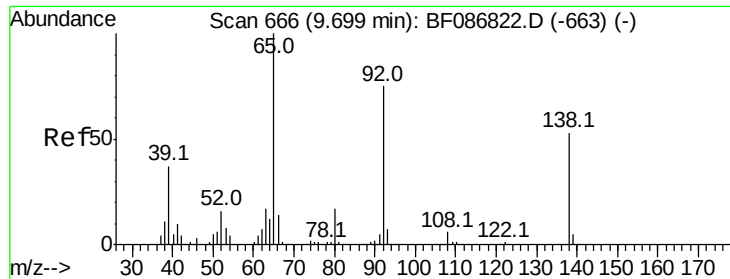
sohil
 5/14/2016 10:00:31 AM



#51
 Acenaphthene
 Concen: 32.51 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.4	89.8	134.6	
152	52.9	43.4	65.0	





#52

3-Nitroaniline

Concen: 29.16 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

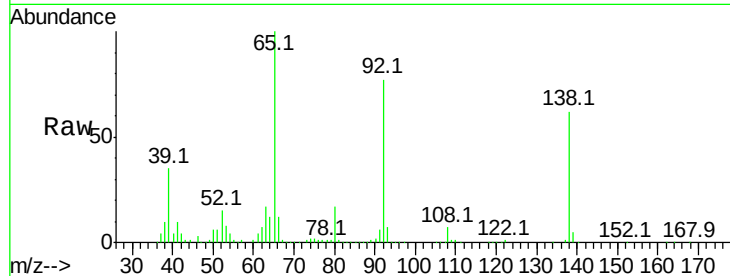
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:138	Resp:	144426
Ion Ratio	Lower	Upper
138 100		
108 10.9	7.8	11.6
92 125.2	87.8	131.8

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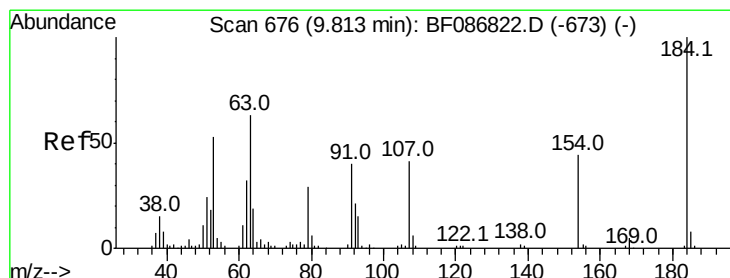
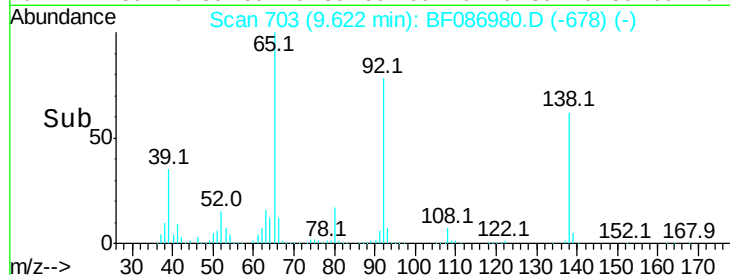
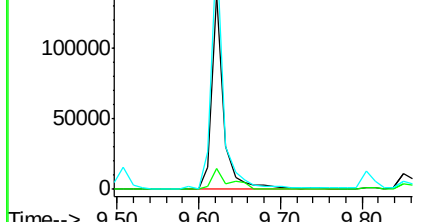
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 9.22 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF086980.D

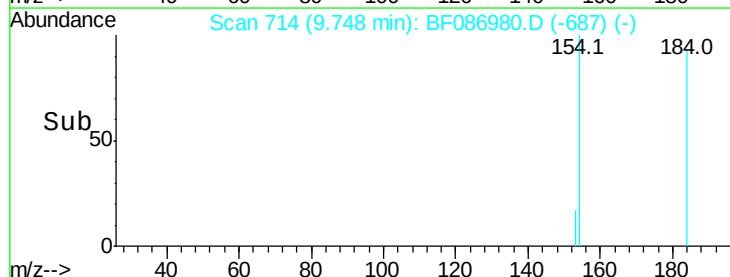
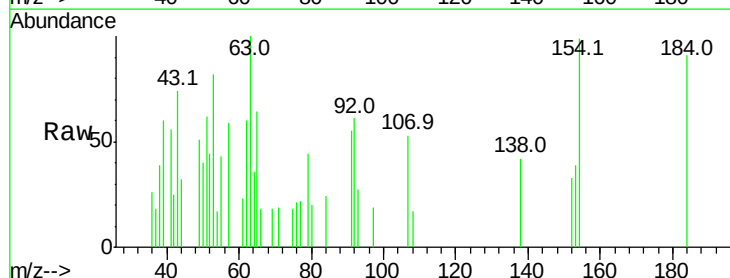
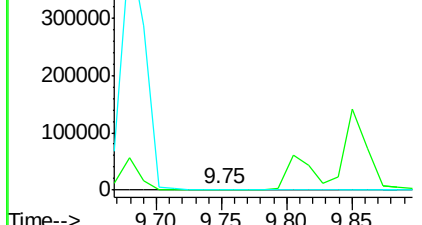
Acq: 13 May 2016 19:55

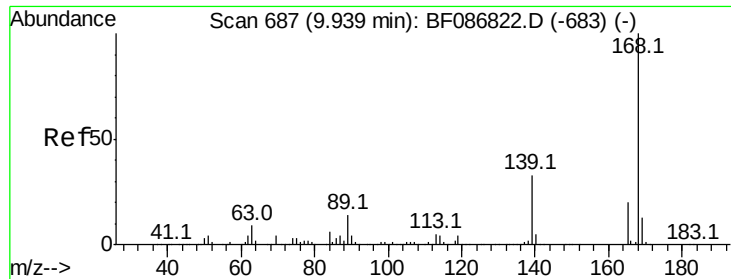
Tgt Ion:184	Resp:	4074
Ion Ratio	Lower	Upper
184 100		
63 109.6	55.8	83.8#
154 108.0	62.4	93.6#

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 37.14 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

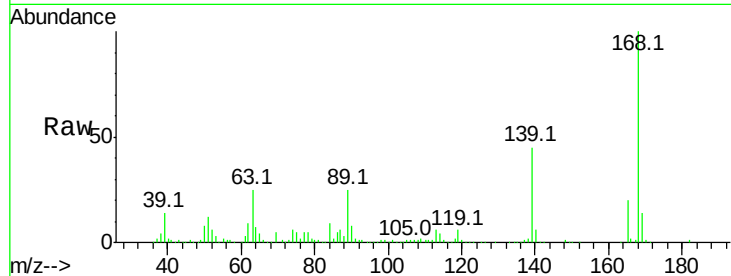
ClientSampleId :

WELDON-WC-SC-019MS

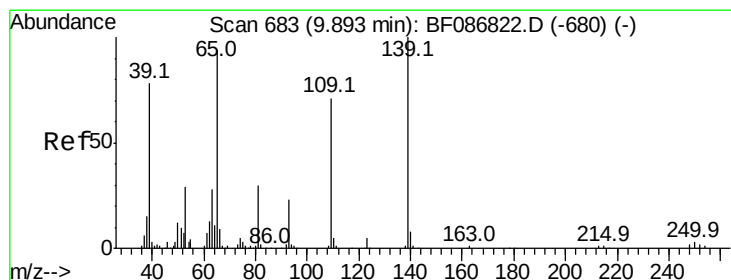
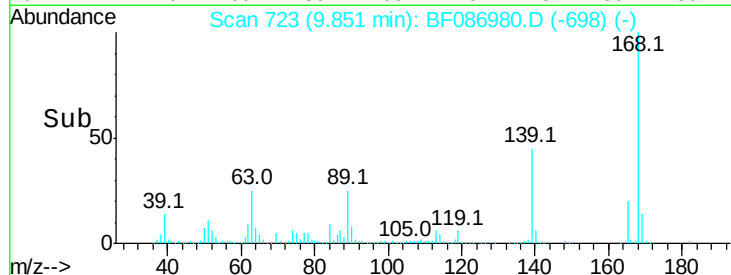
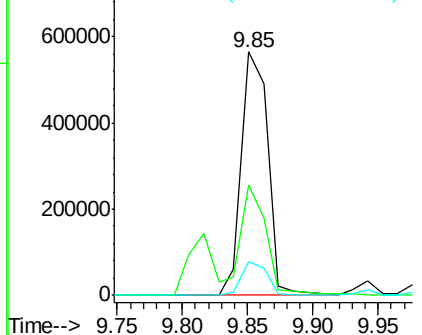
Tot Ion:	168	Resp:	796564
Ion Ratio	Lower	Upper	
168	100		
139	45.1	31.4	47.0
169	14.0	10.7	16.1

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 56.68 ng

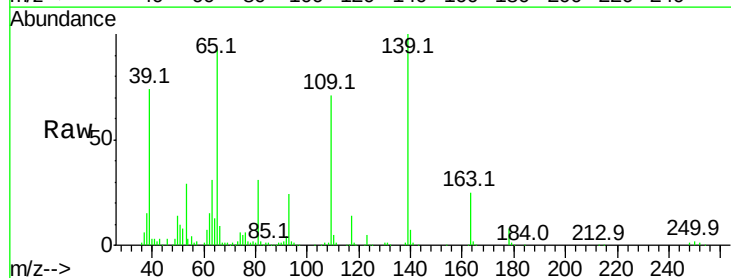
RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

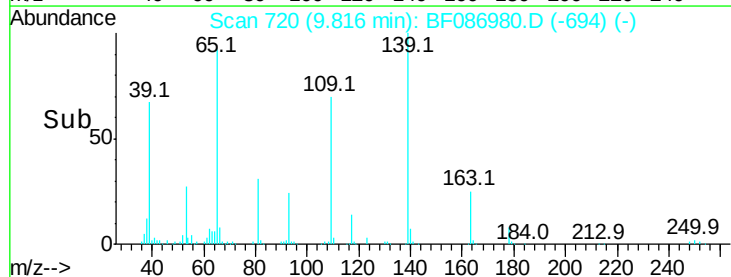
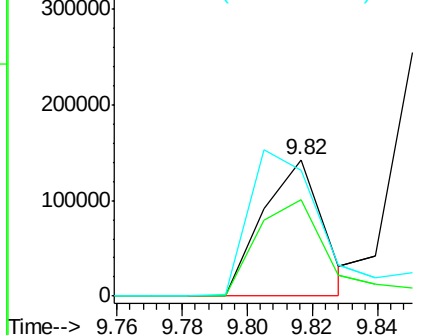
Lab File: BF086980.D

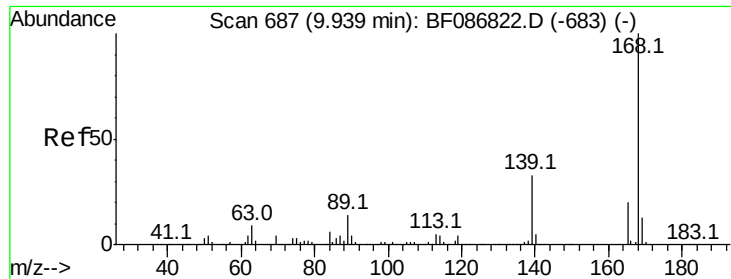
Acq: 13 May 2016 19:55

Tgt Ion:	139	Resp:	182531
Ion Ratio	Lower	Upper	
139	100		
109	71.0	36.9	76.9
65	92.9	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





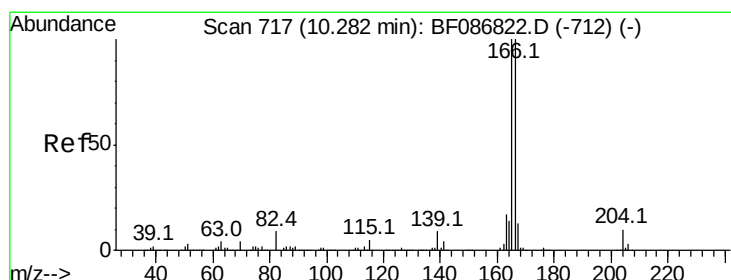
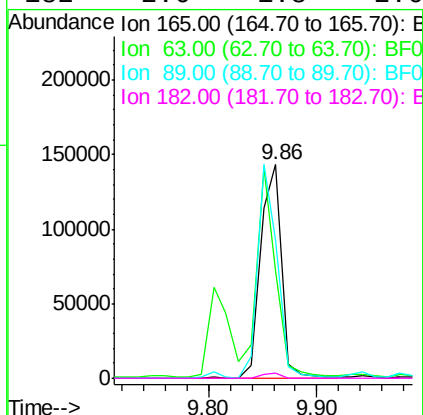
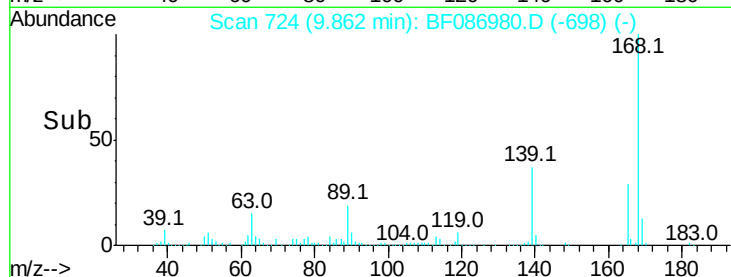
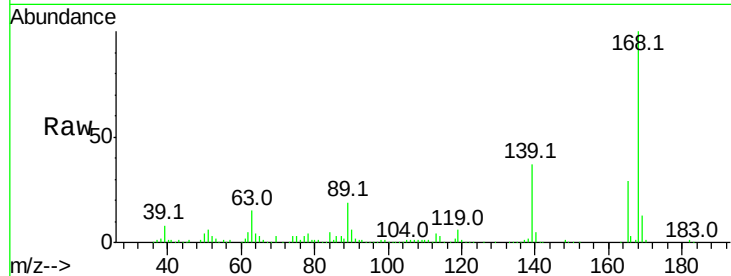
#56
2,4-Dinitrotoluene
Concen: 33.34 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	194111		
63	50.5	44.3	66.5	
89	64.9	70.0	105.0	
182	2.6	1.8	2.6	

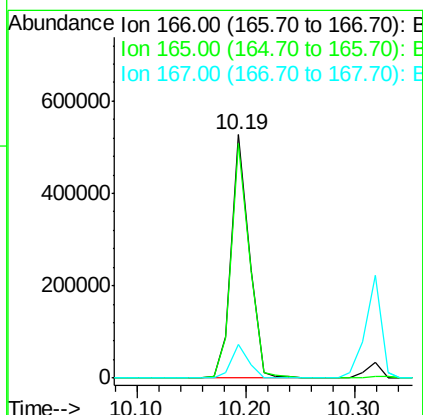
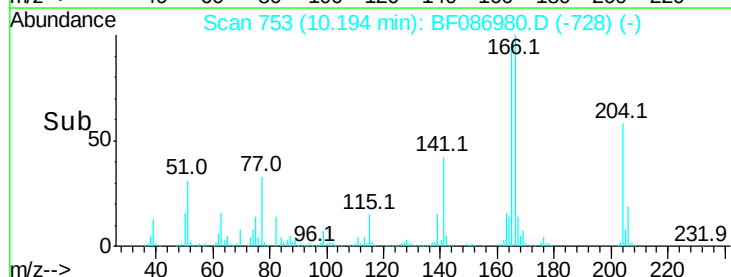
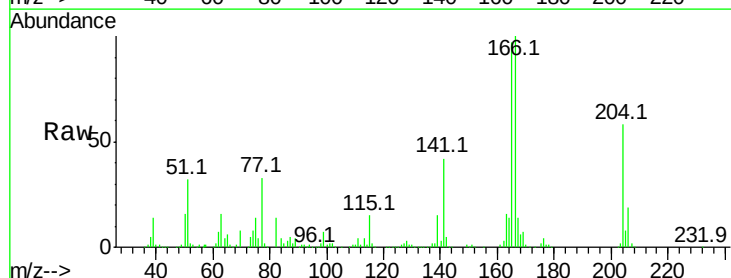
Manual Integrations
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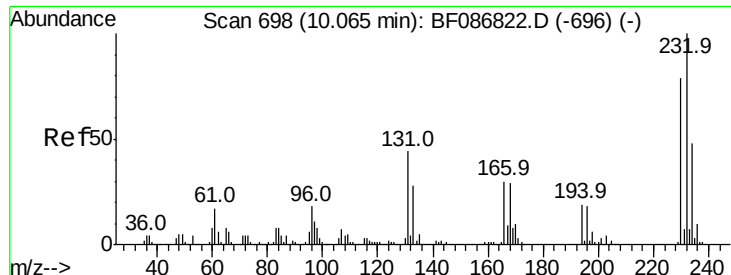
sohil
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#57
Fluorene
Concen: 32.87 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	601110		
165	96.6	79.0	118.6	
167	13.7	10.6	15.8	





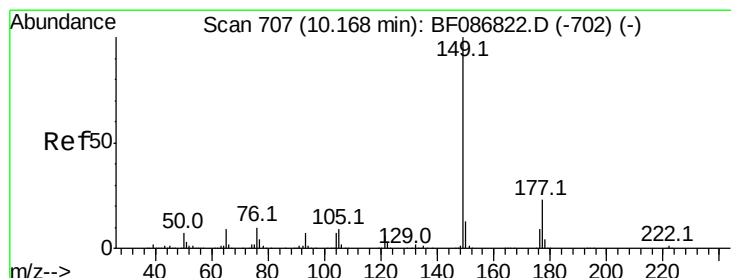
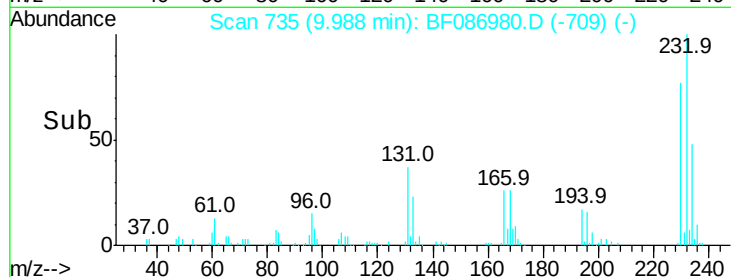
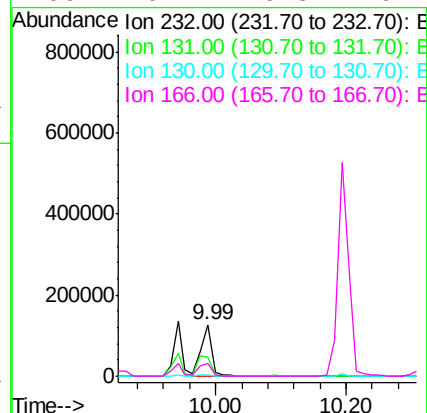
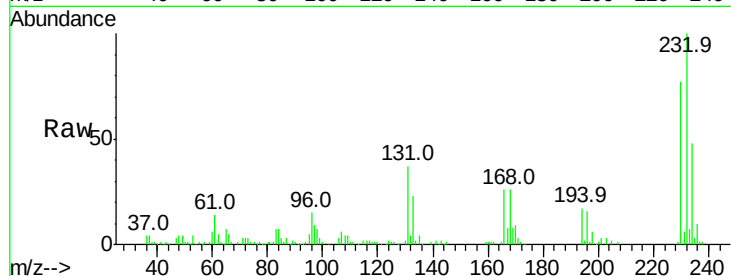
#58
2,3,4,6-Tetrachlorophenol
Concen: 32.34 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143421		
131	49.4	41.9	62.9	
130	2.6	2.2	3.4	
166	29.7	26.8	40.2	

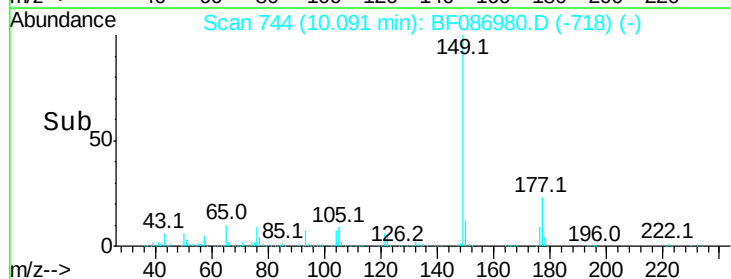
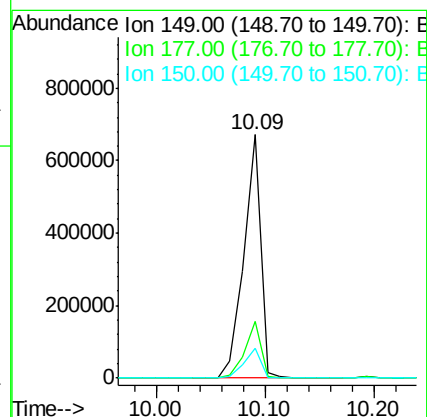
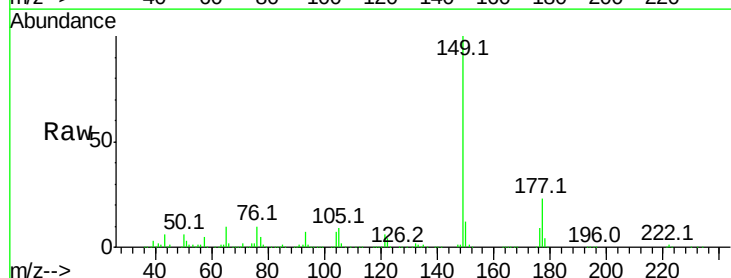
Manual Integrations
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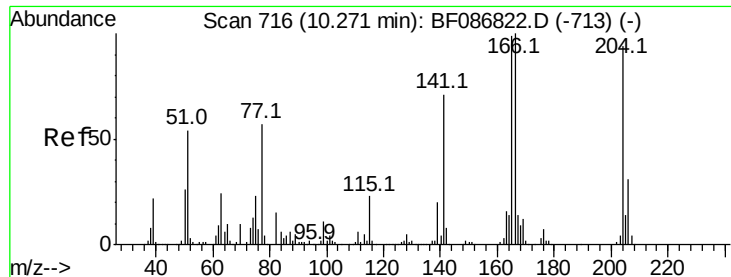
sohil
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#59
Diethylphthalate
Concen: 32.68 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	711799		
177	23.2	16.6	24.8	
150	12.5	10.0	15.0	





#60

4-Chlorophenyl-phenylether

Concen: 32.72 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

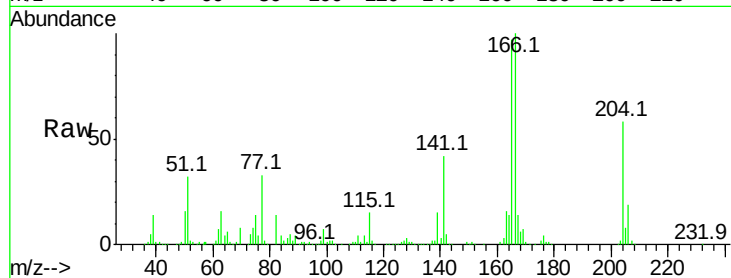
ClientSampleId :

WELDON-WC-SC-019MS

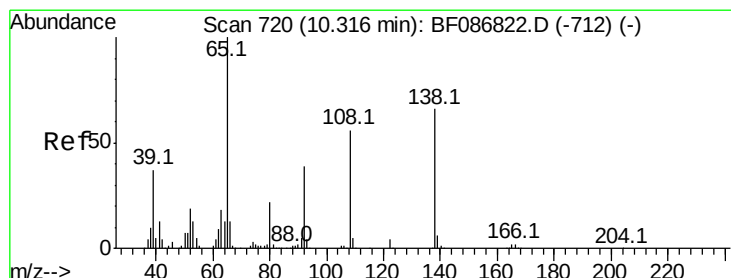
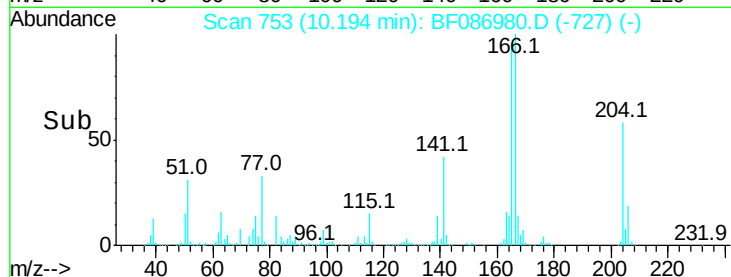
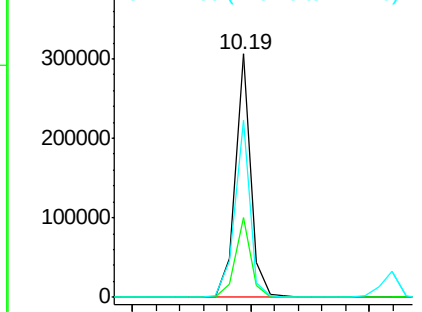
Tot Ion:	204	Resp:	279204
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.4	38.0
141	72.6	61.6	92.4

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 37.16 ng

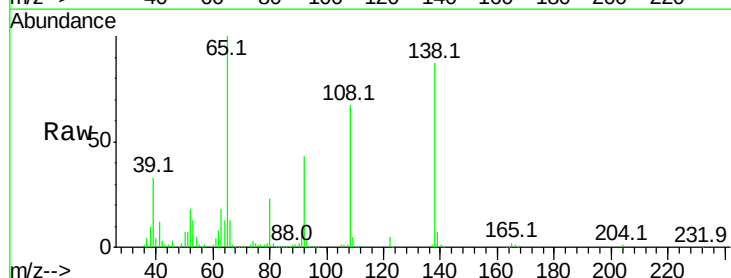
RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

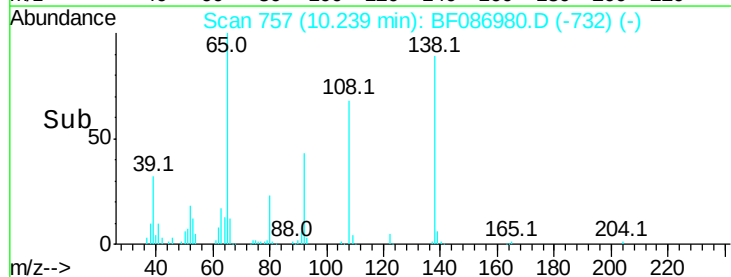
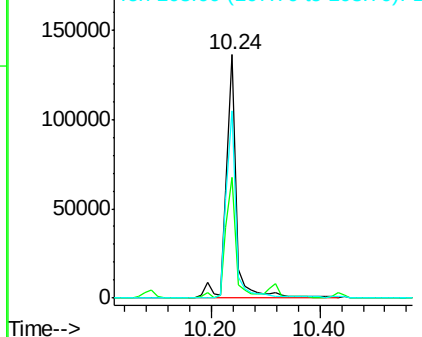
Lab File: BF086980.D

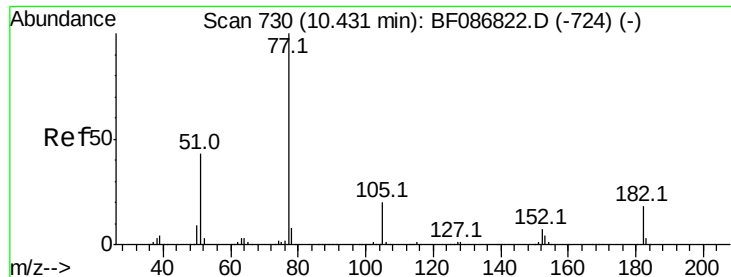
Acq: 13 May 2016 19:55

Tgt Ion:	138	Resp:	176771
Ion Ratio	Lower	Upper	
138	100		
92	49.4	24.7	64.7
108	77.0	37.4	77.4



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





#62

Azobenzene

Concen: 37.03 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

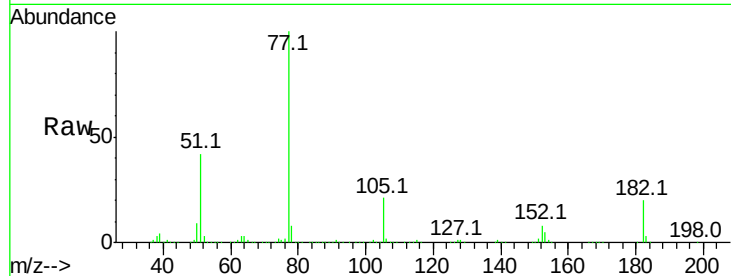
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.2	0.0	38.8	
105	20.7	3.2	43.2	
51	41.9	8.8	48.8	

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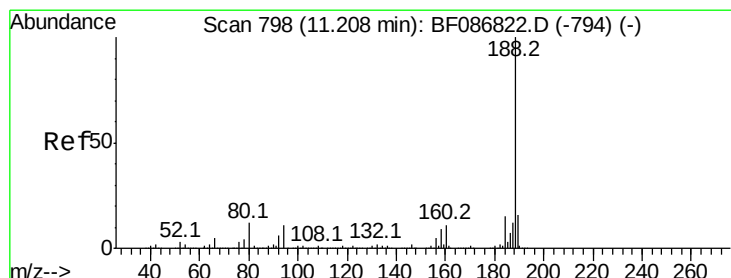
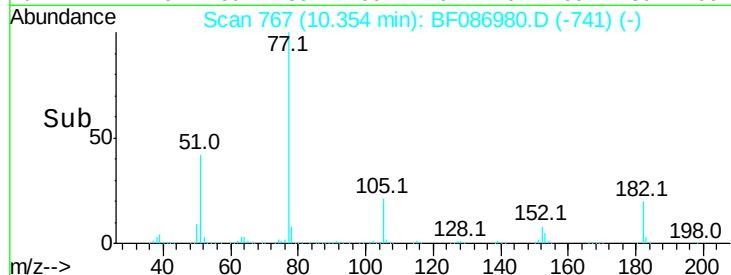
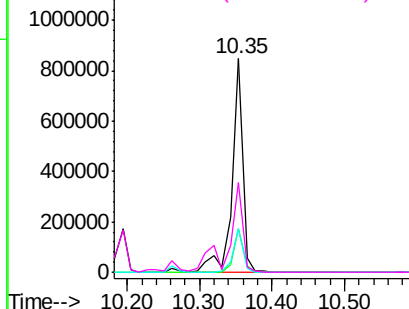


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF086980.D

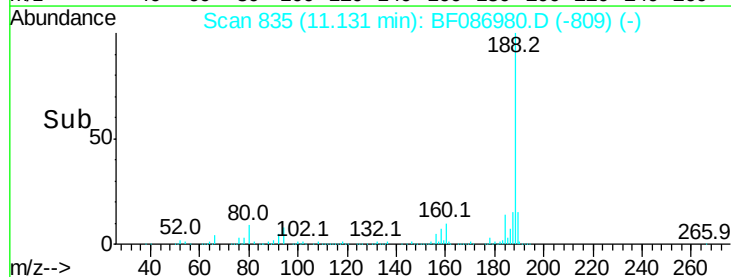
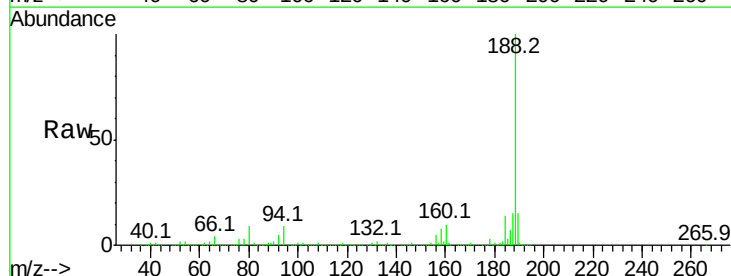
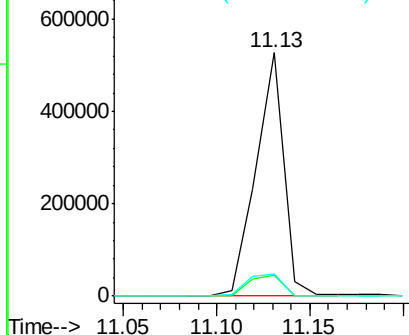
Acq: 13 May 2016 19:55

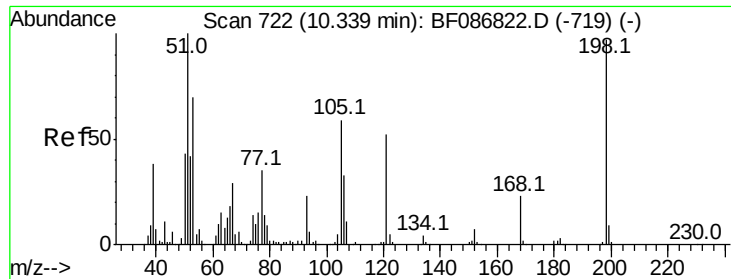
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	6.8	10.2	
80	9.0	7.1	10.7	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 14.64 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

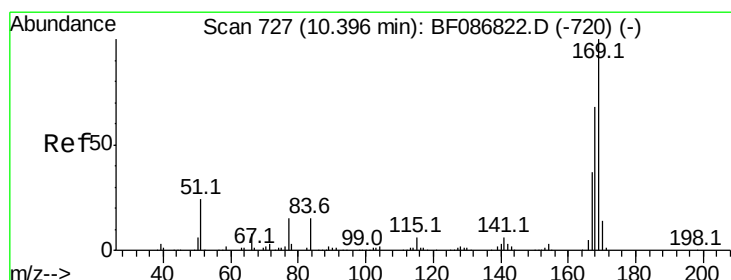
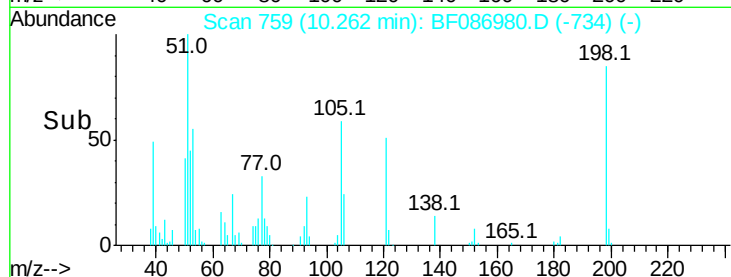
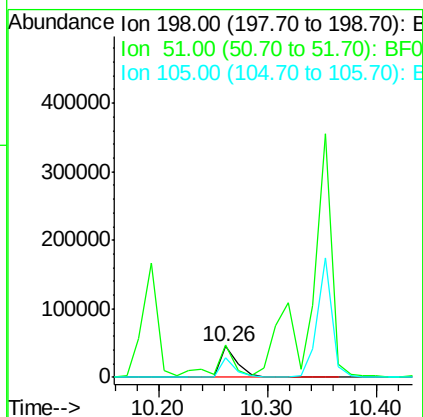
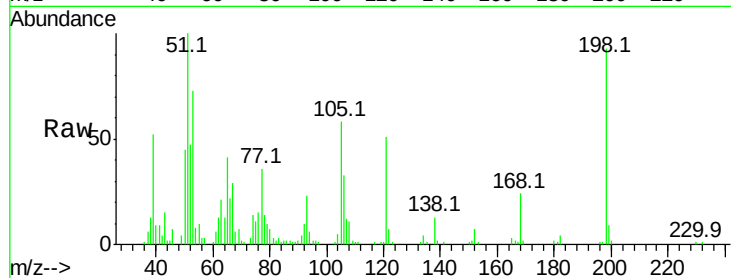
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
198	100		
51	107.6	20.5	60.5#
105	62.6	24.5	64.5

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#65

n-Nitrosodiphenylamine

Concen: 35.63 ng

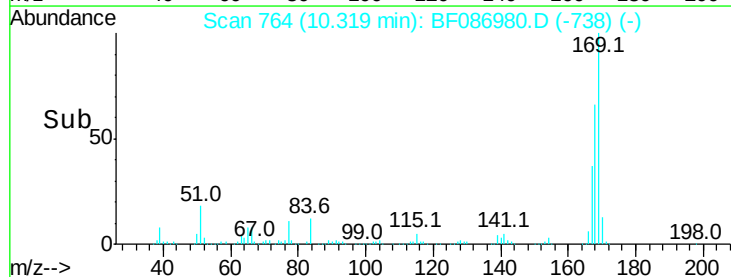
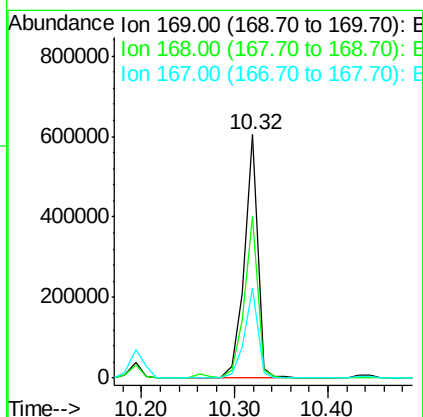
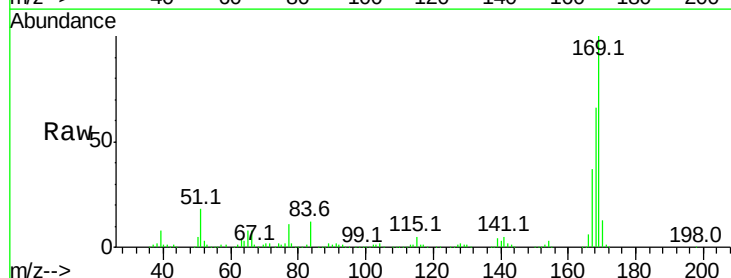
RT: 10.32 min Scan# 764

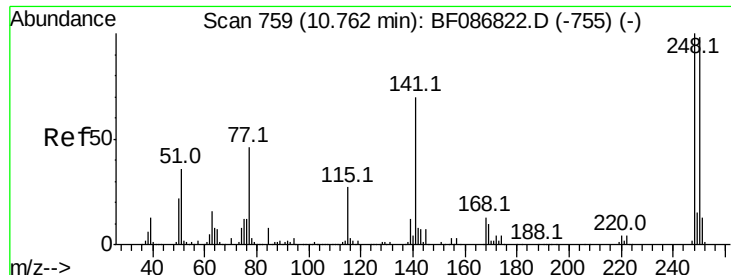
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.6
167	36.7	29.5	44.3





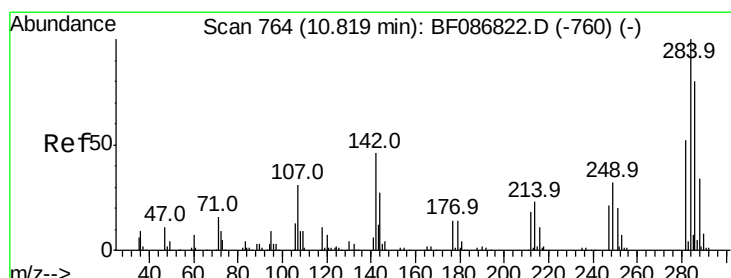
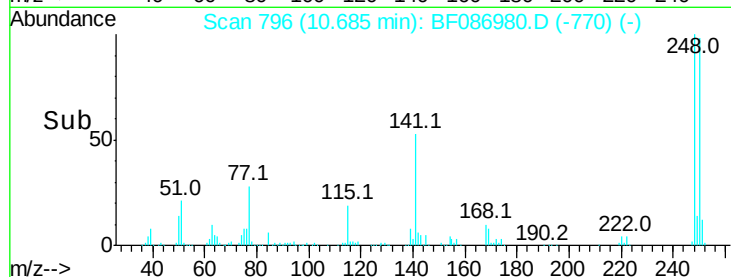
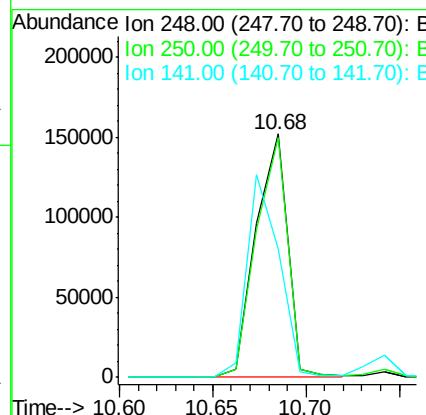
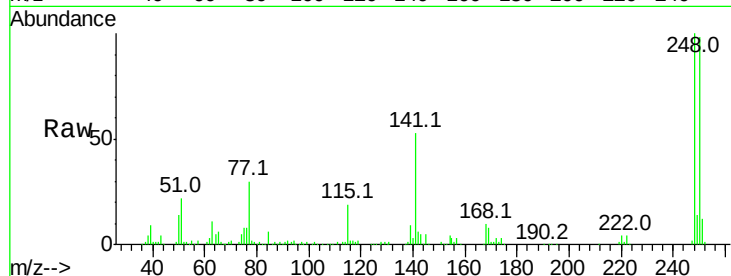
#66
 4-Bromophenyl-phenylether
 Concen: 31.89 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.4	78.6	117.8	
141	52.8	76.0	114.0#	

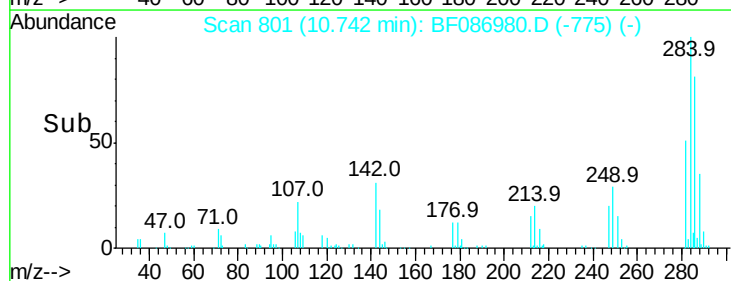
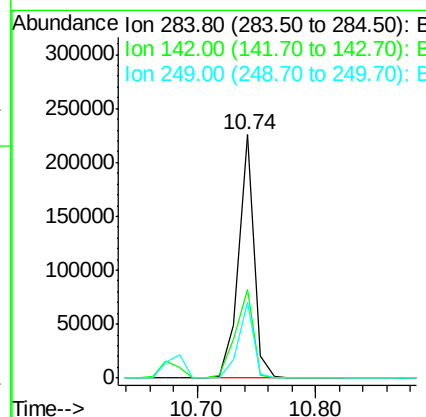
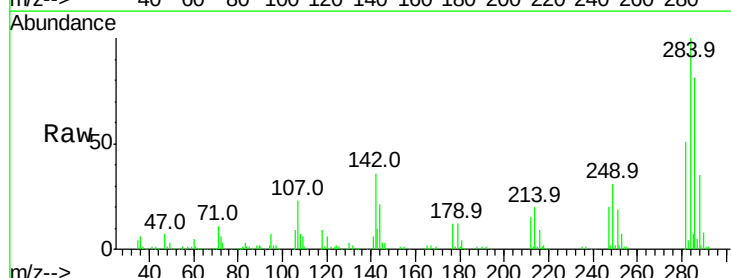
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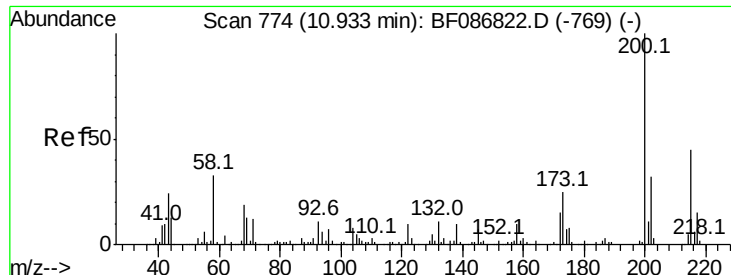
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#67
 Hexachlorobenzene
 Concen: 31.44 ng
 RT: 10.74 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.5	16.7	25.1#	
249	31.2	21.3	31.9	





#68

Atrazine

Concen: 32.05 ng

RT: 10.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

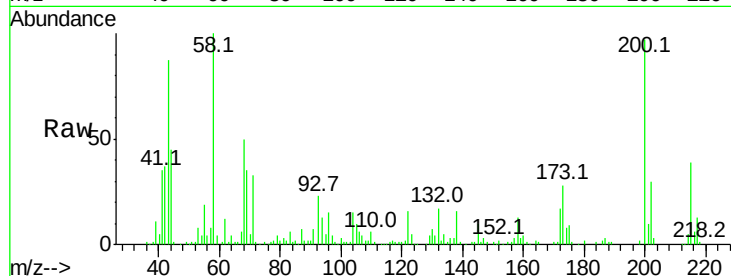
ClientSampleId :

WELDON-WC-SC-019MS

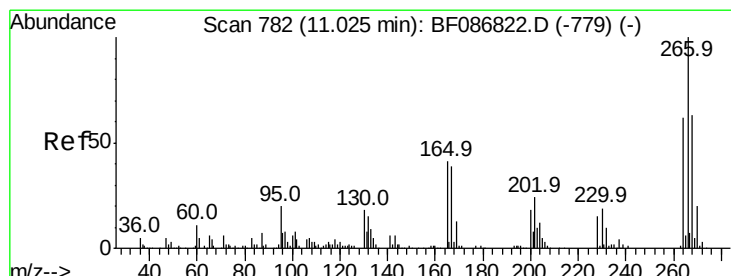
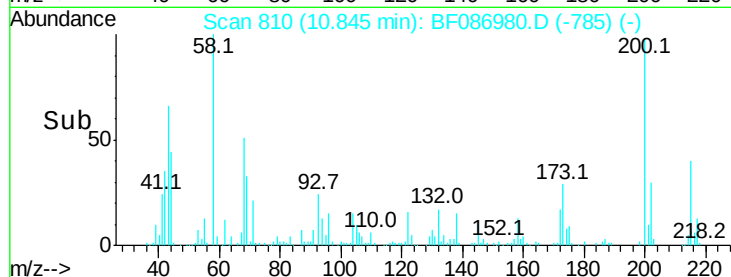
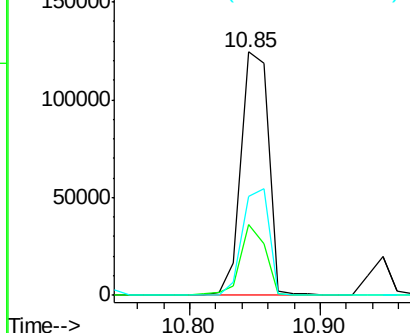
Tot Ion:	200	Resp:	181917
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.5	48.5
215	40.5	27.2	67.2

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



#69

Pentachlorophenol

Concen: 42.64 ng

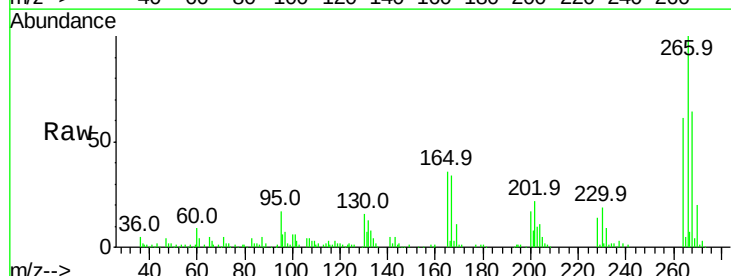
RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

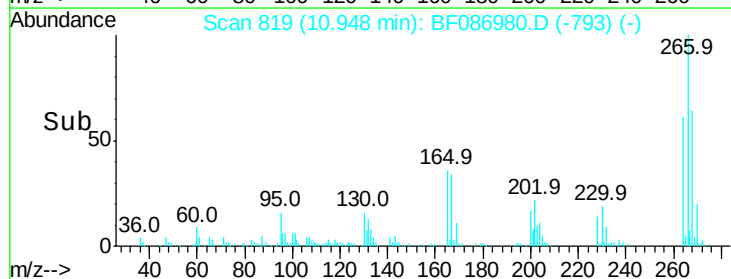
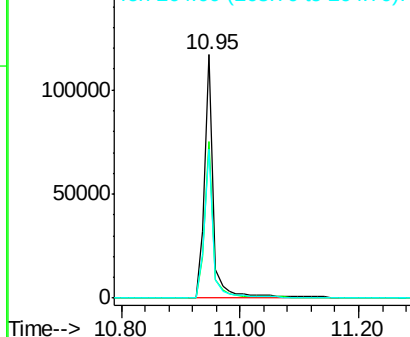
Lab File: BF086980.D

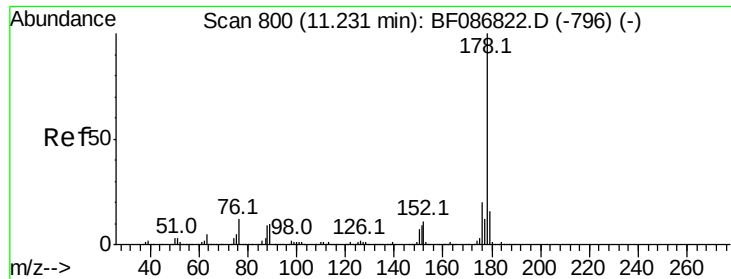
Acq: 13 May 2016 19:55

Tgt Ion:	266	Resp:	129146
Ion Ratio	Lower	Upper	
266	100		
268	64.3	51.5	77.3
264	61.4	52.9	79.3



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





#70

Phenanthrene

Concen: 33.79 ng

RT: 11.15 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

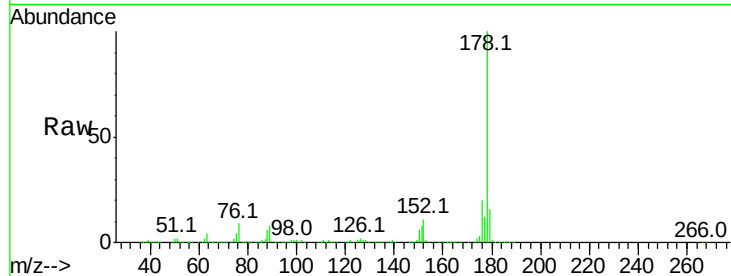
ClientSampleId :

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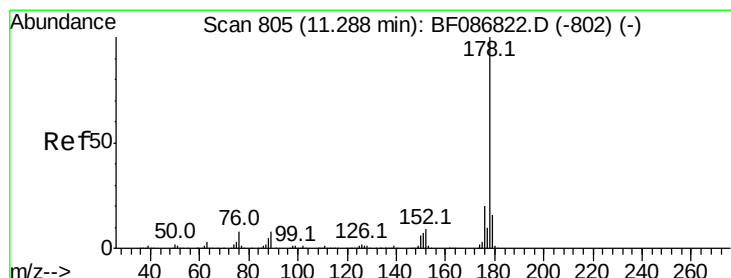
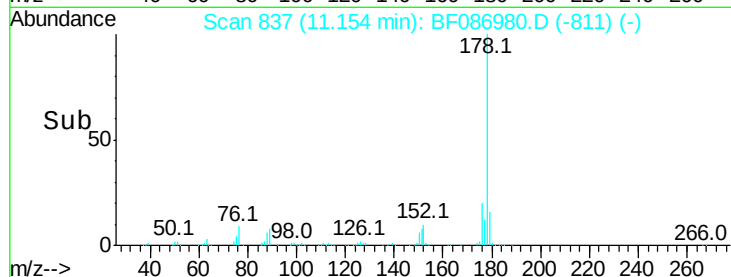
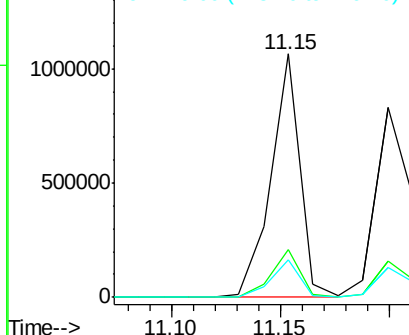
Tot Ion:	178	Resp:	997240
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	15.6	12.6	18.8

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



#71

Anthracene

Concen: 31.94 ng

RT: 11.20 min Scan# 841

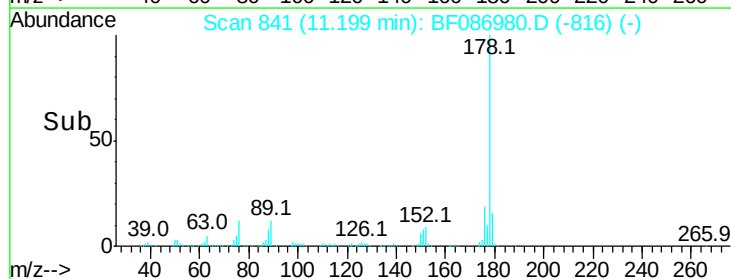
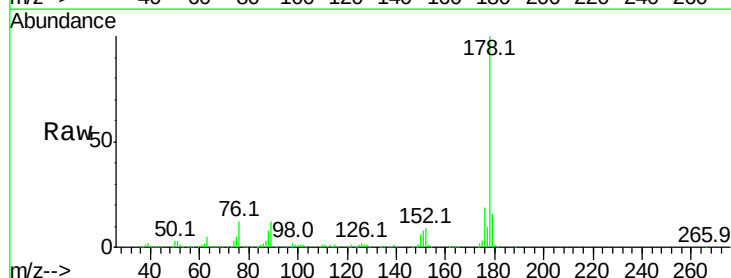
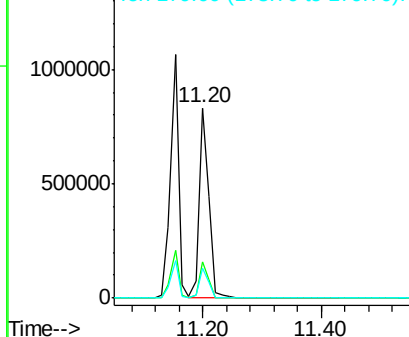
Delta R.T. -0.01 min

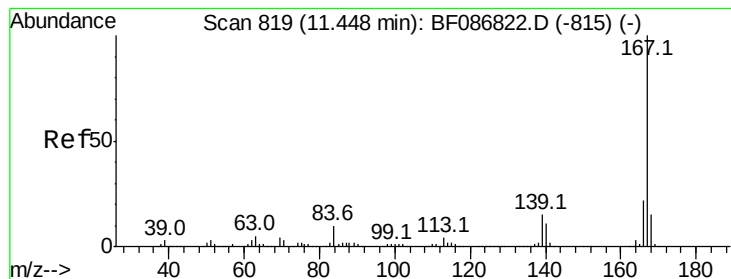
Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	178	Resp:	964193
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.6	23.4
179	16.0	12.7	19.1

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





#72

Carbazole

Concen: 37.41 ng

RT: 11.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF086980.D

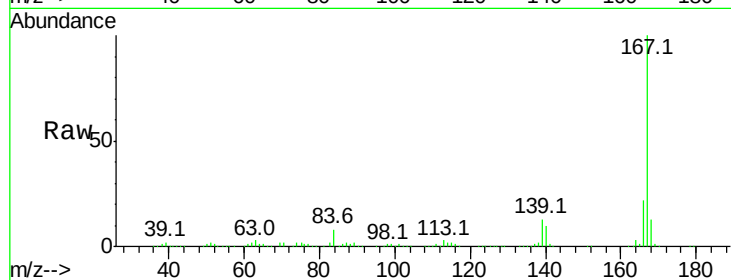
Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

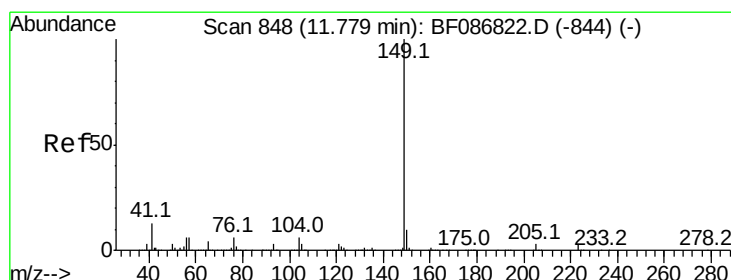
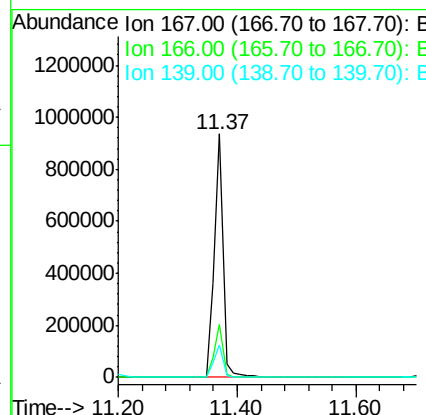
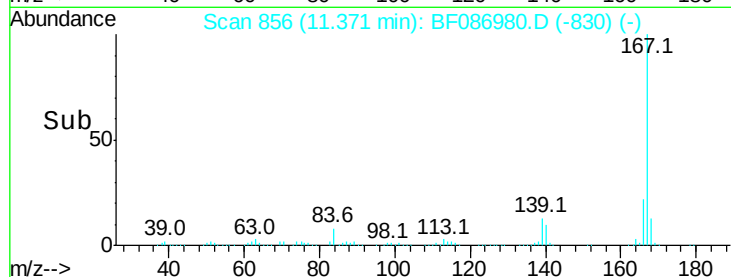
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Tot Ion:	167	Resp:	970811
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.7	26.5
139	13.2	10.8	16.2

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#73

Di-n-butylphthalate

Concen: 32.72 ng

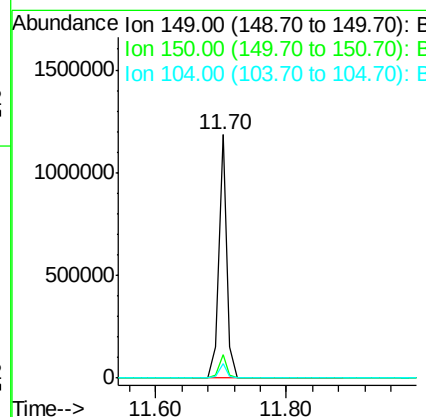
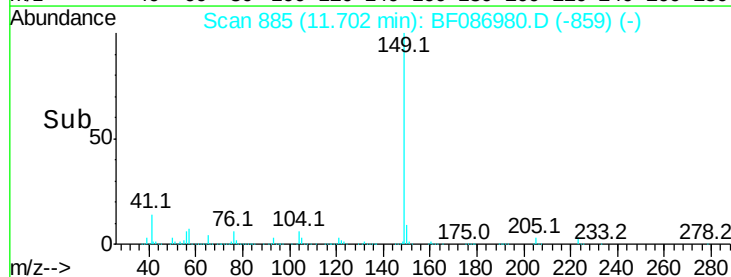
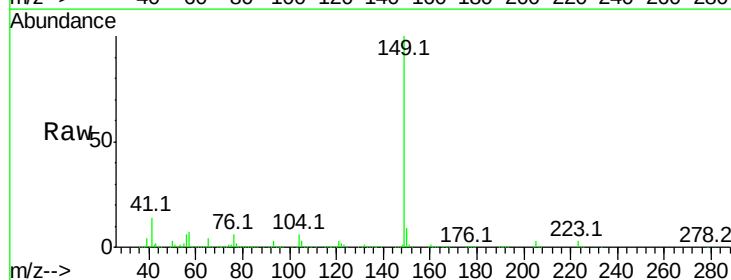
RT: 11.70 min Scan# 885

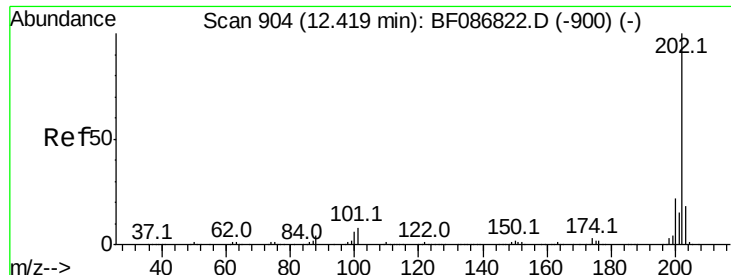
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	149	Resp:	1036679
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	6.1	3.8	5.6#





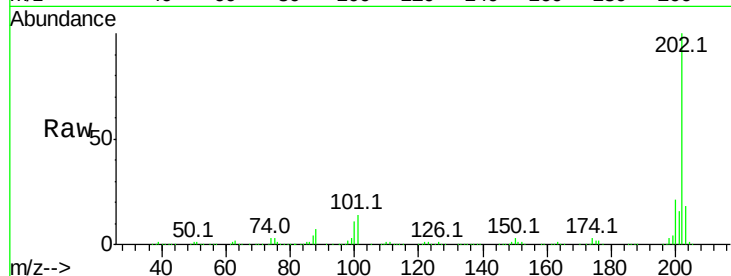
#74
Fluoranthene
 Concen: 31.98 ng
 RT: 12.33 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

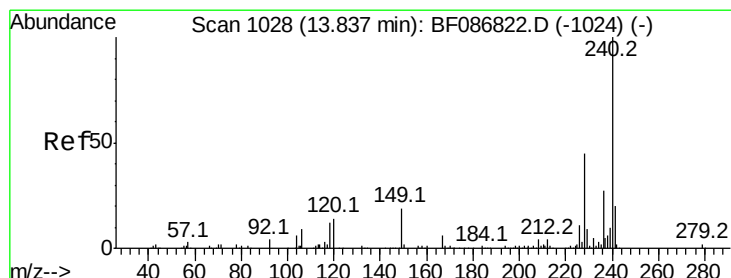
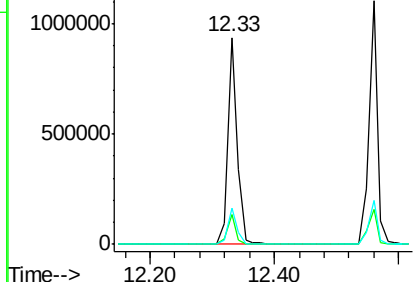
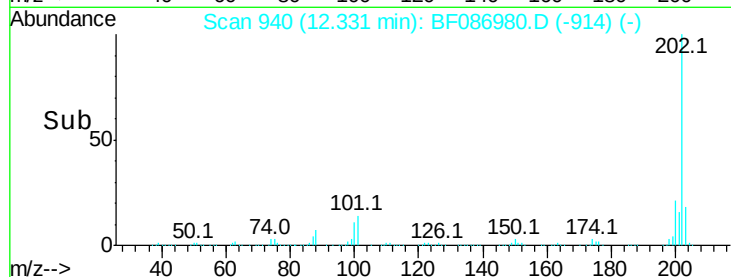
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.3	0.0	35.4
203	17.8	0.0	38.1

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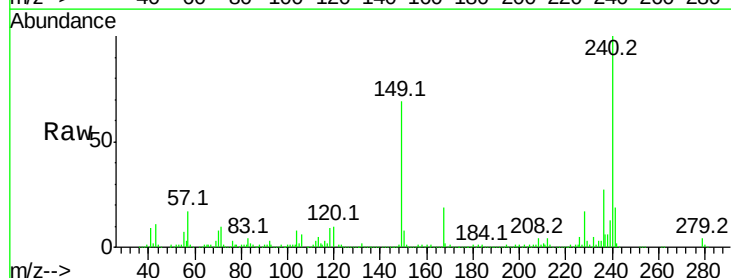


Abundance Ion 202.00 (201.70 to 202.70): E
 1500000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

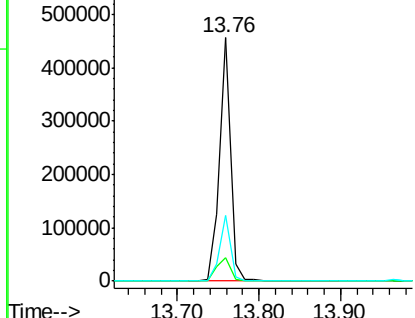
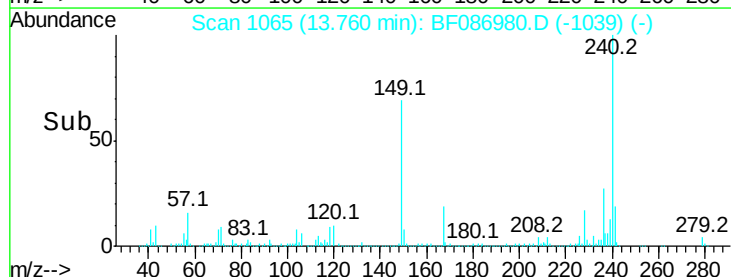


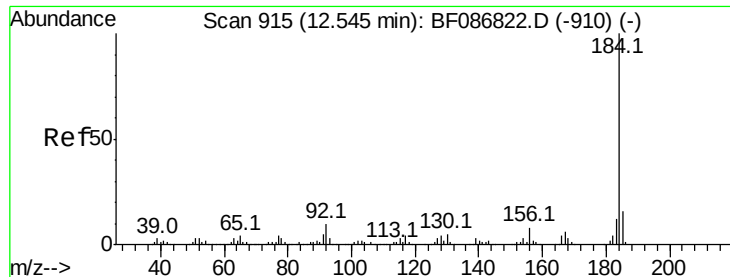
#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.8	11.2	16.8#
236	26.9	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
 600000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





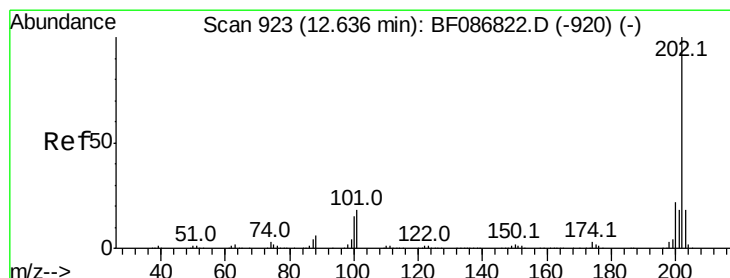
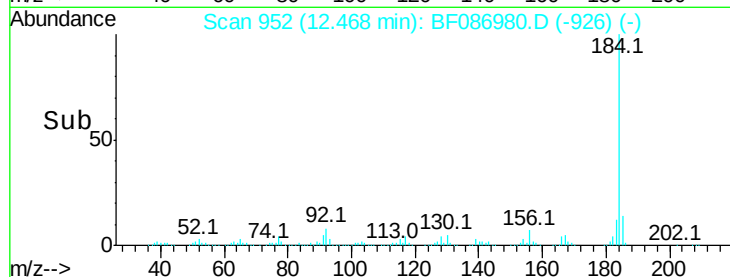
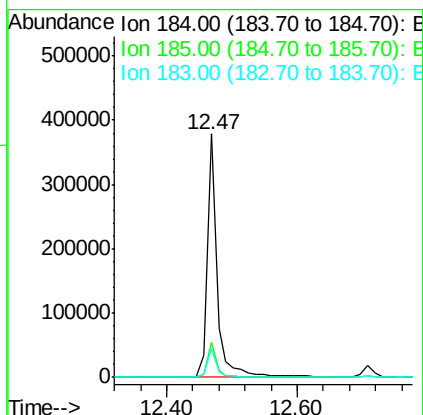
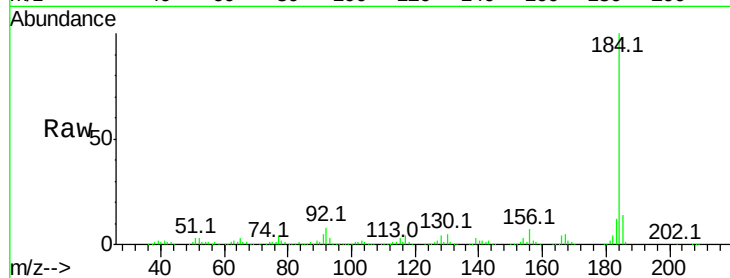
#76
Benzidine
Concen: 36.12 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	13.6	20.4	
183	11.6	9.8	14.6	

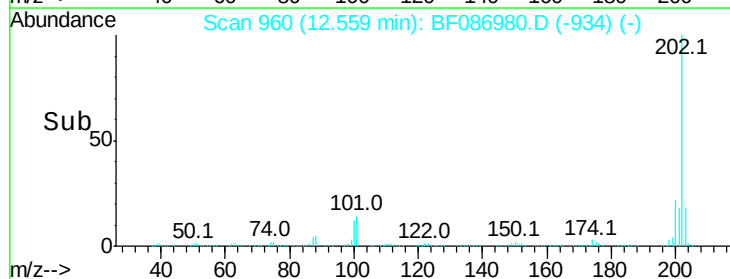
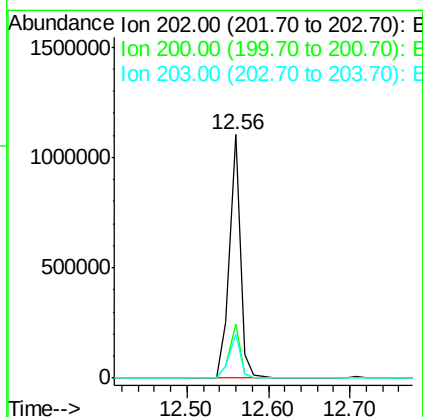
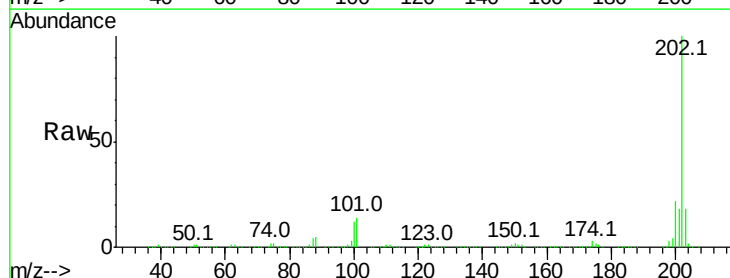
Manual Integrations
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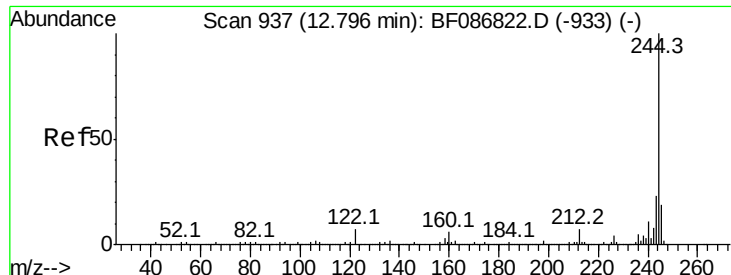
sohil
5/14/2016 10:00:31 AM



#77
Pyrene
Concen: 30.89 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.3	17.7	26.5	
203	18.1	14.2	21.4	





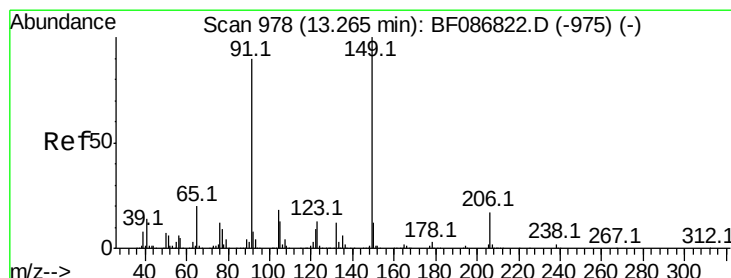
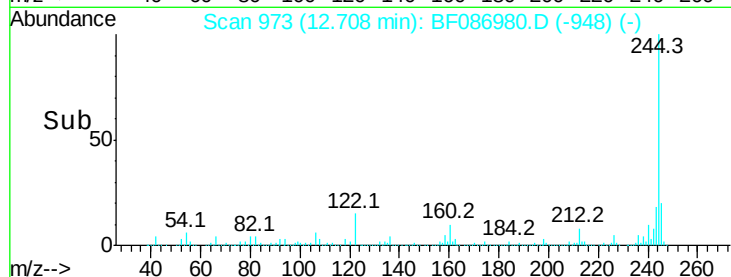
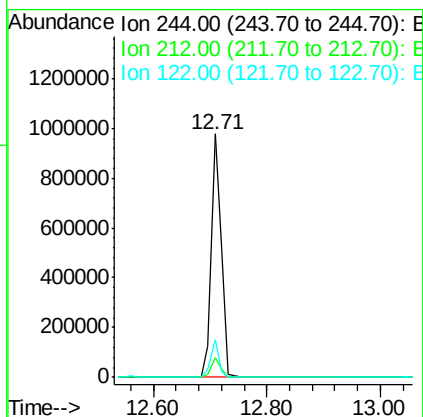
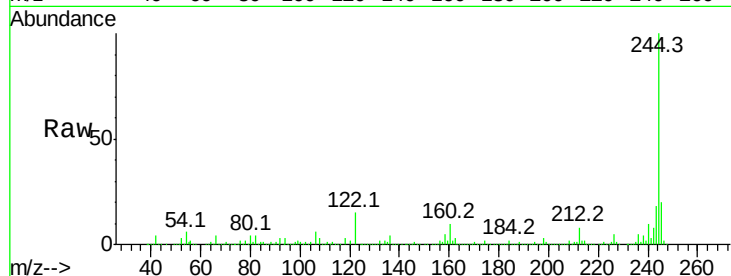
#78
 Terphenyl-d14
 Concen: 55.70 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	15.3	12.0	18.0

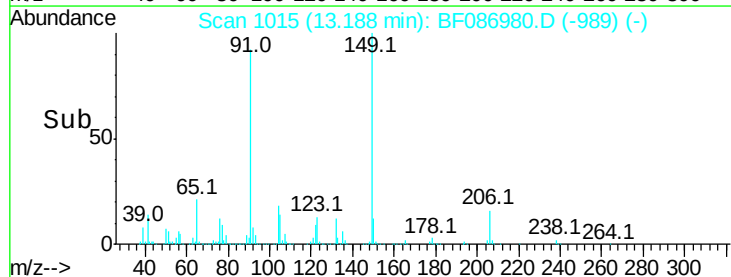
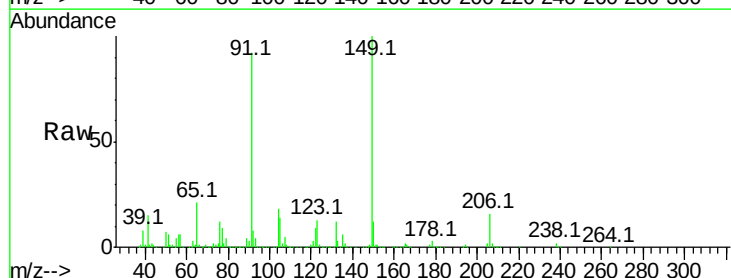
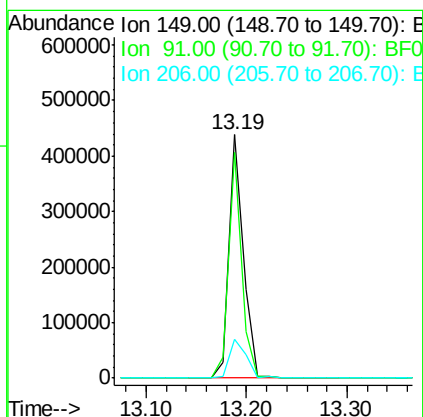
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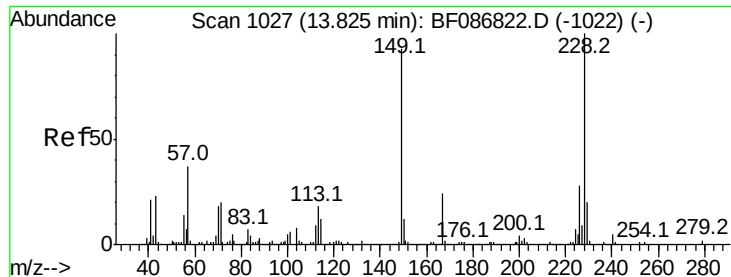
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#79
 Butylbenzylphthalate
 Concen: 31.40 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	92.5	48.0	72.0#
206	15.9	15.8	23.6





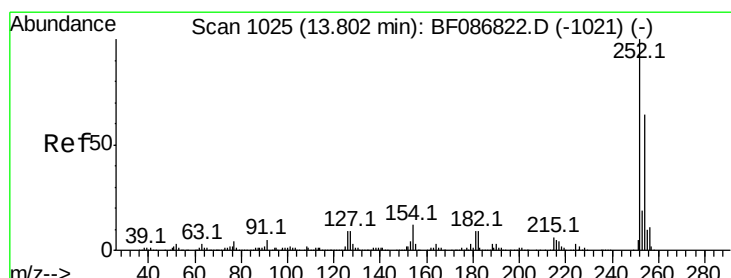
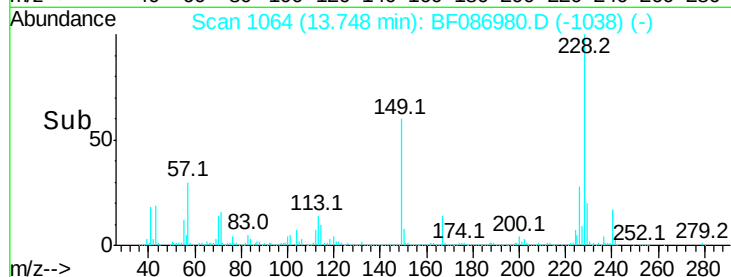
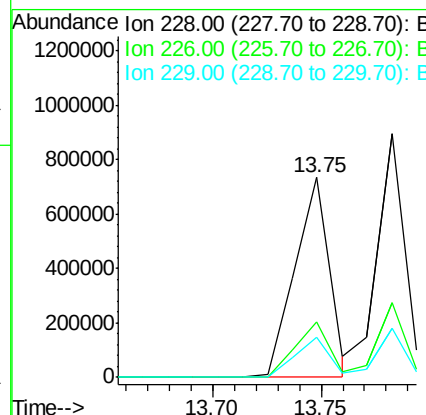
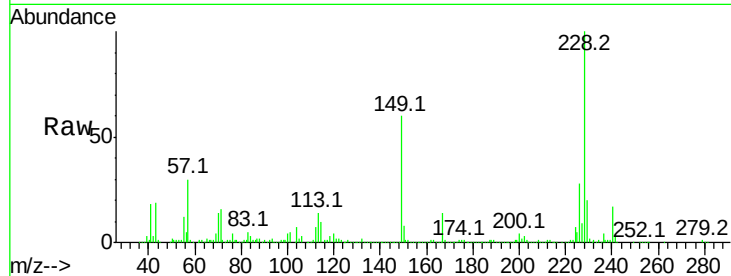
#80
Benzo(a)anthracene
Concen: 33.75 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.9	16.6	25.0

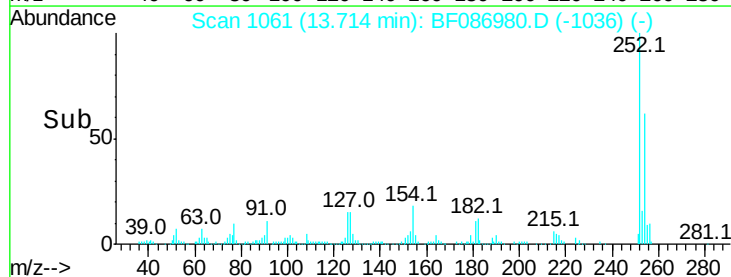
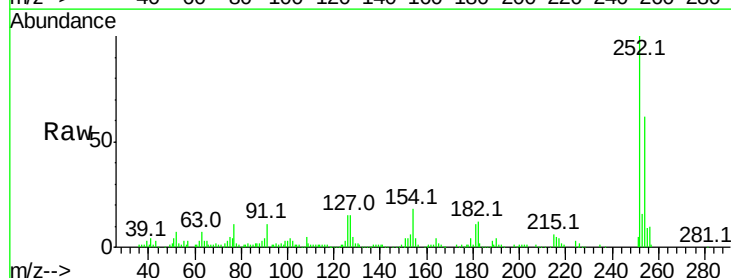
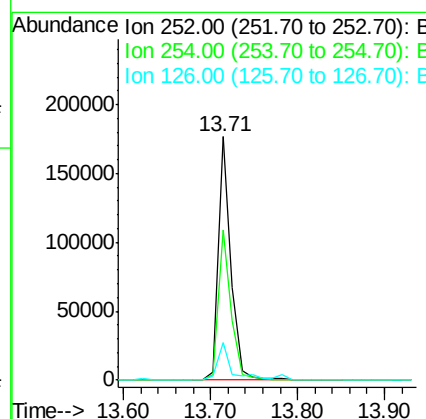
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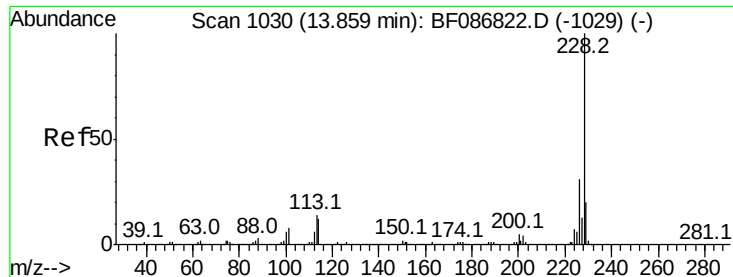
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#81
3,3'-Dichlorobenzidine
Concen: 11.87 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.7	76.1
126	15.3	12.7	19.1





#82

Chrysene

Concen: 32.60 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

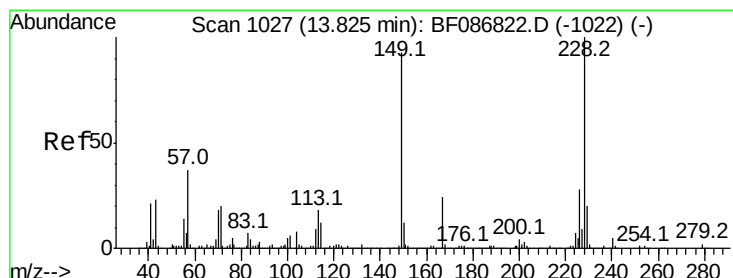
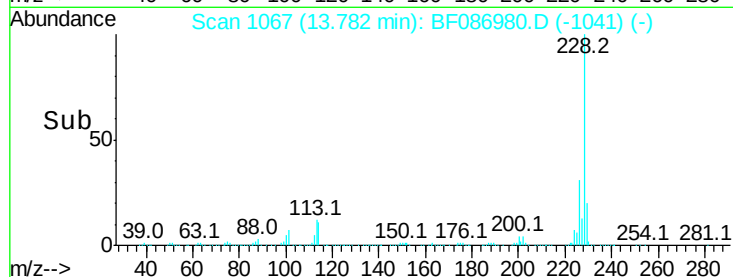
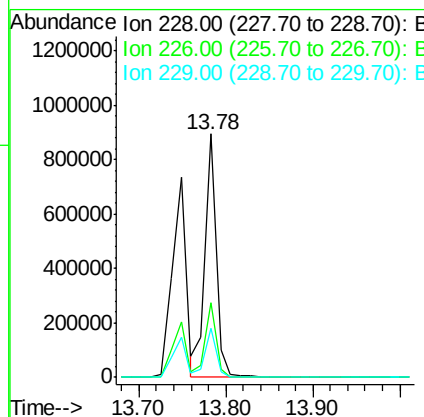
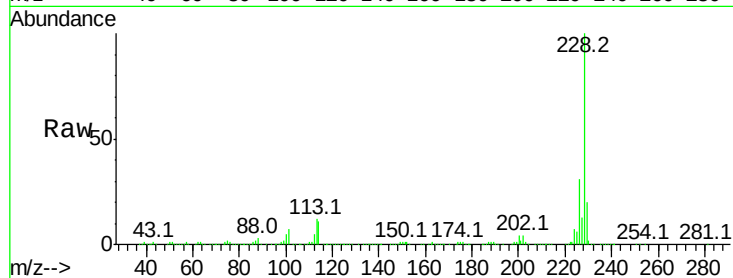
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	801538		
226	30.7		24.4	36.6
229	20.1		15.8	23.8

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#83

Bis(2-ethylhexyl)phthalate

Concen: 31.89 ng

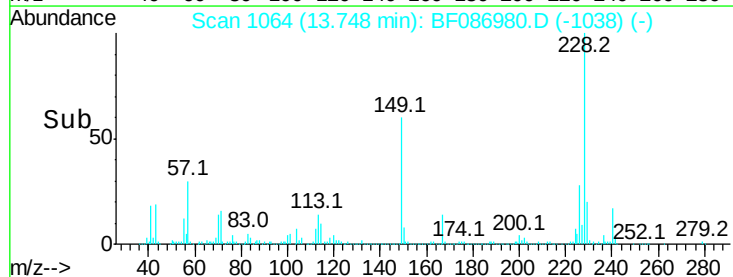
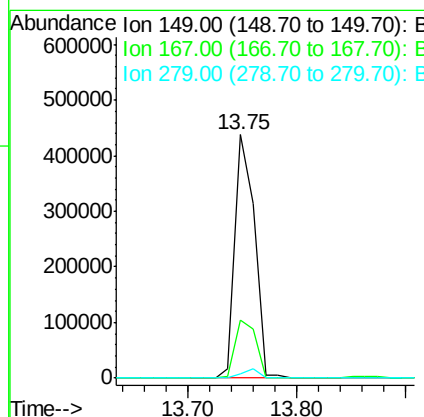
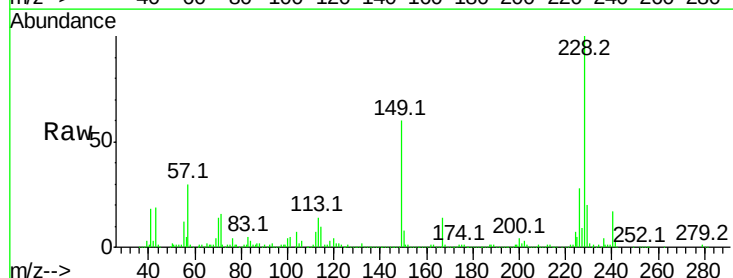
RT: 13.75 min Scan# 1064

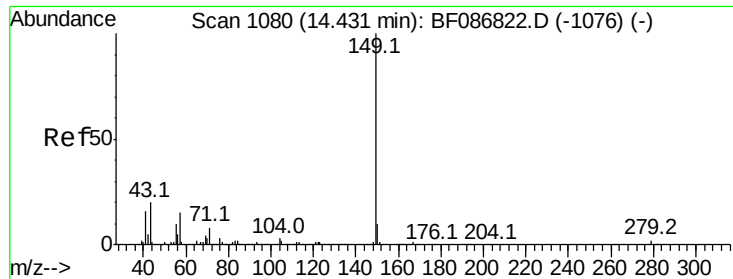
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	534807		
167	23.8		21.8	32.6
279	1.8		2.6	4.0#





#84

Di-n-octyl phthalate

Concen: 34.17 ng

RT: 14.37 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

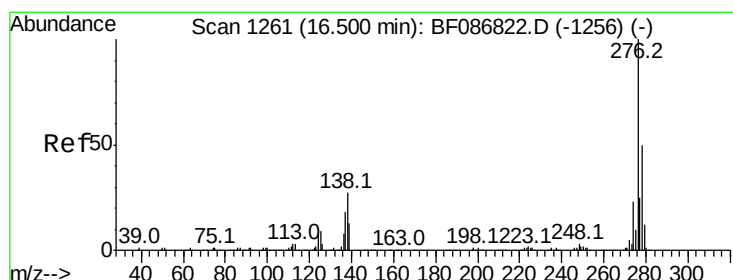
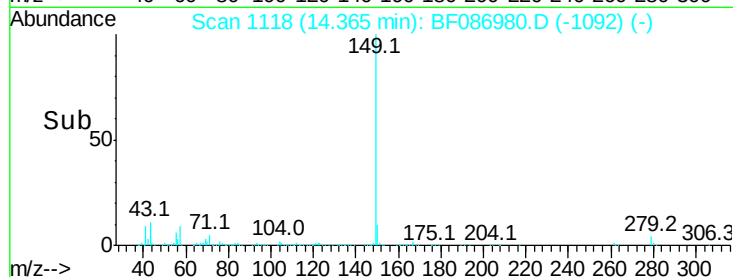
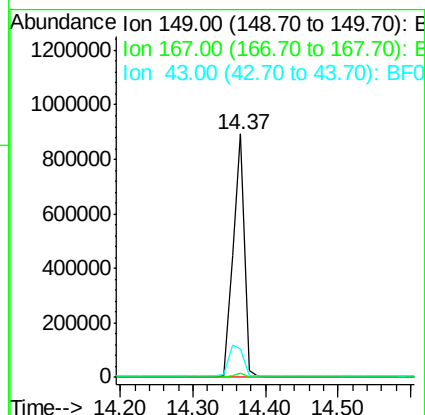
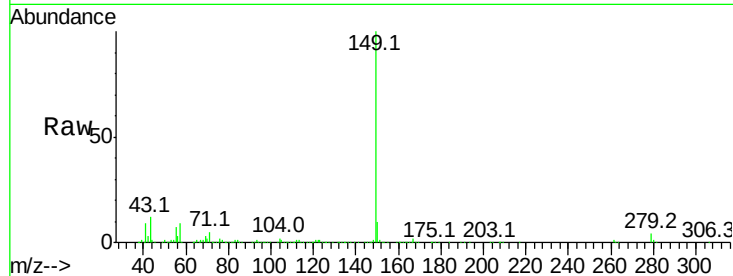
ClientSampleId :

WELDON-WC-SC-019MS

Tot Ion:	149	Resp:	949259
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	16.8	8.2	12.4#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 32.62 ng

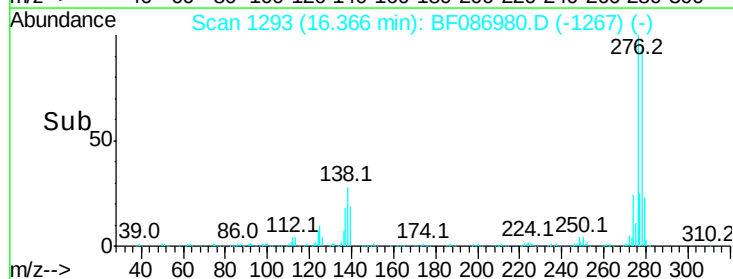
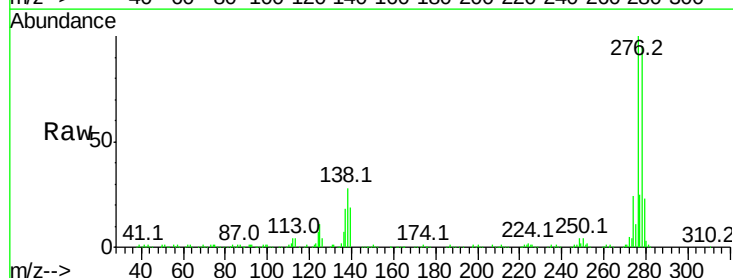
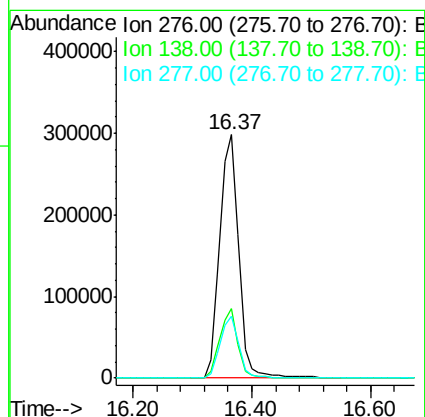
RT: 16.37 min Scan# 1293

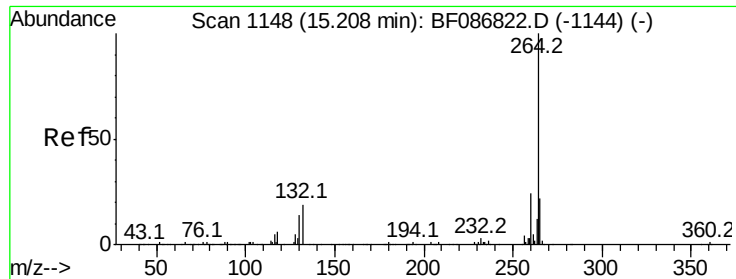
Delta R.T. 0.00 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:	276	Resp:	667224
Ion Ratio	Lower	Upper	
276	100		
138	27.0	25.6	38.4
277	24.8	20.5	30.7





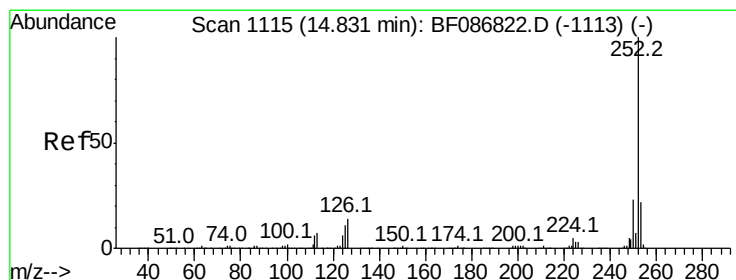
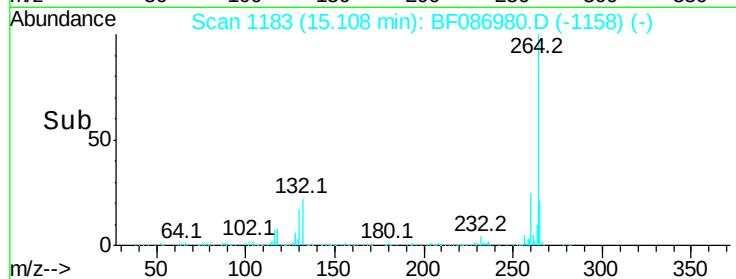
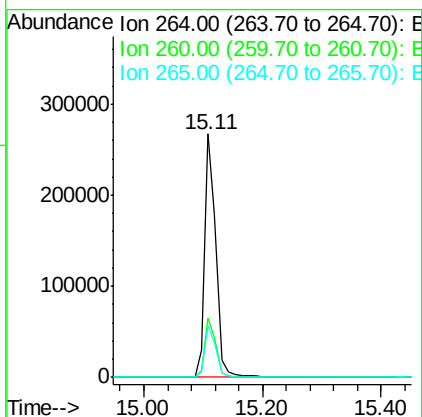
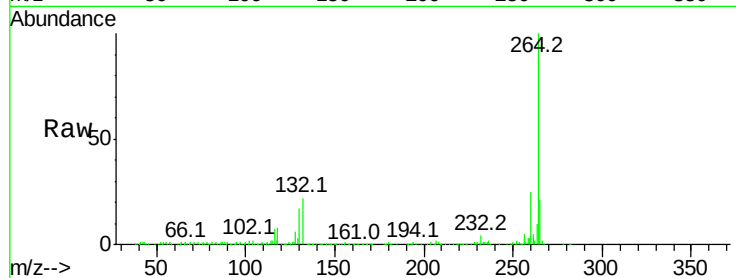
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion:	264	Resp:	352467
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	21.4	17.3	25.9

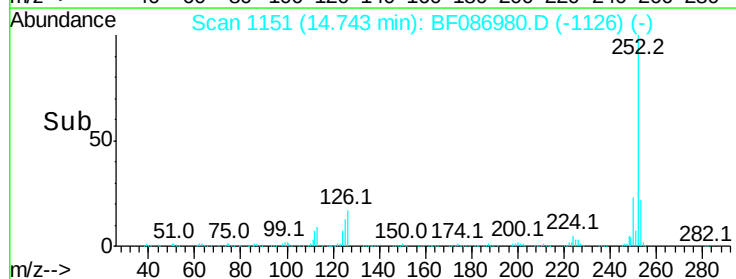
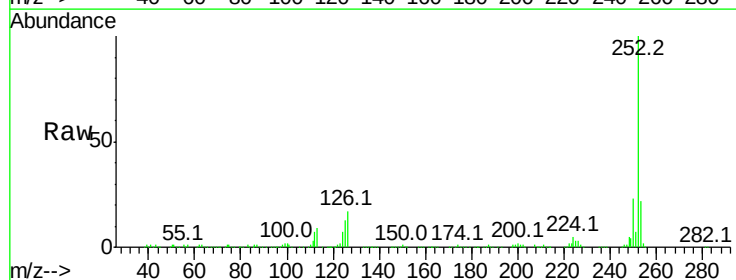
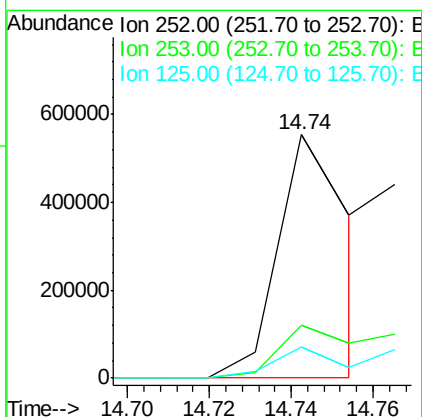
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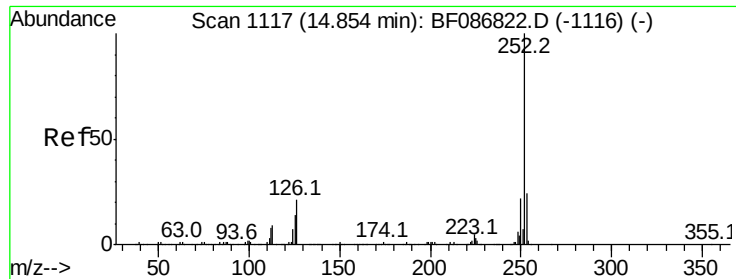
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#87
Benzo(b)fluoranthene
Concen: 29.45 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:	252	Resp:	674558
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	12.6	11.4	17.0





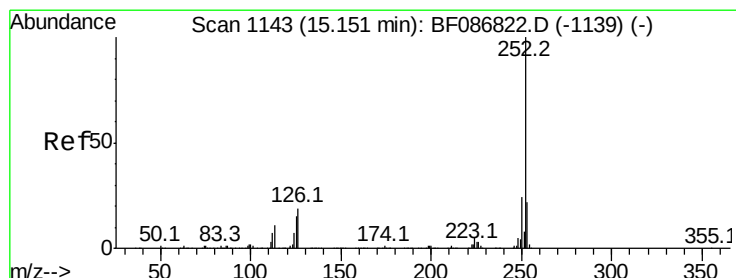
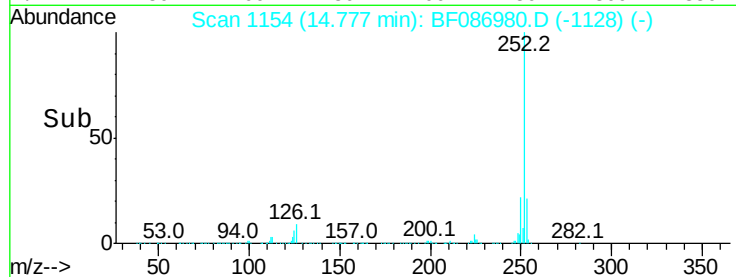
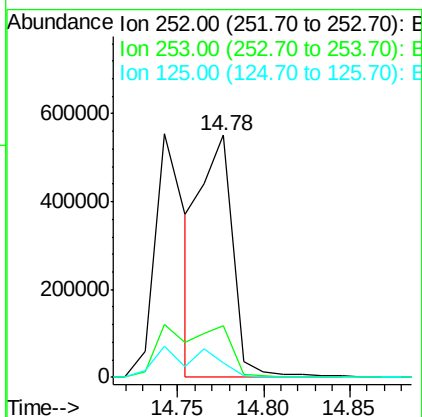
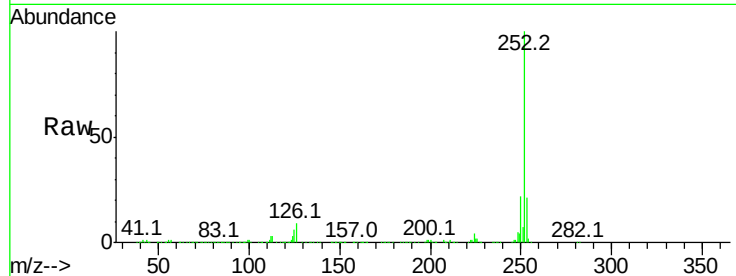
#88
Benzo(k)fluoranthene
Concen: 38.78 ng m
RT: 14.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	727426		
253	21.5		17.8	26.6
125	6.0		9.1	13.7#

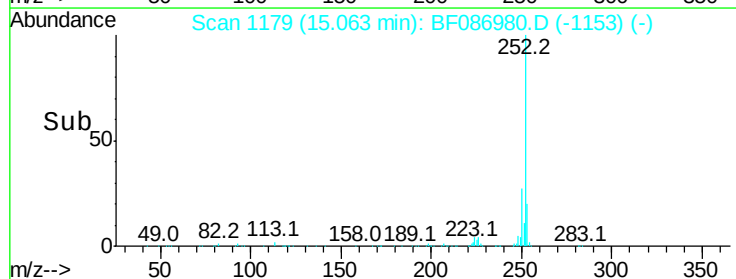
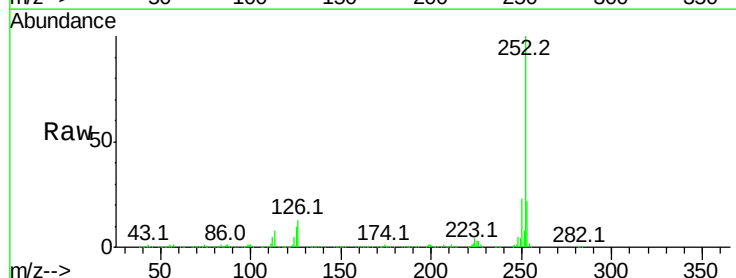
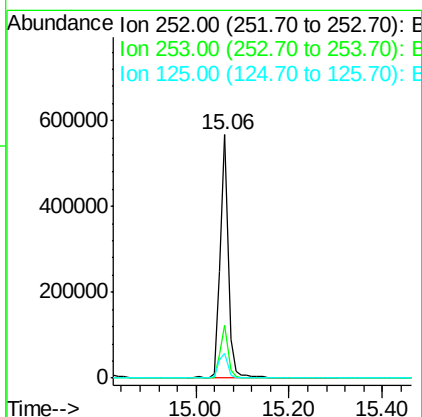
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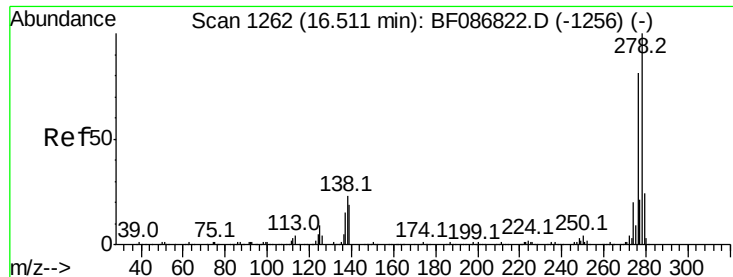
sohil
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#89
Benzo(a)pyrene
Concen: 33.41 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	660148		
253	22.0		17.2	25.8
125	10.4		9.0	13.6





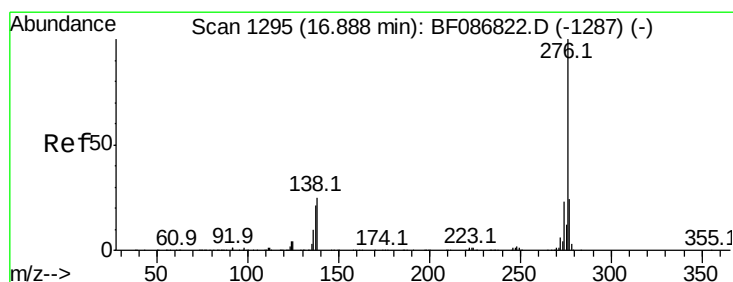
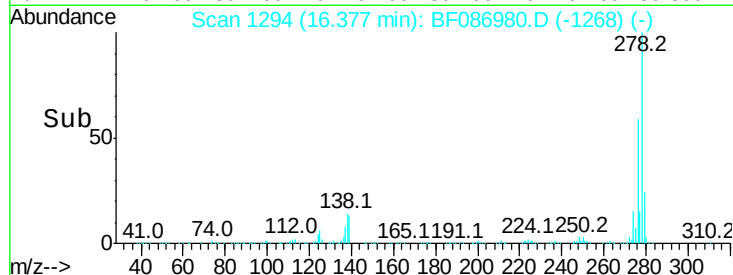
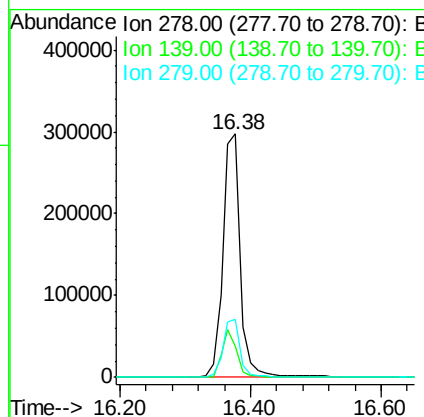
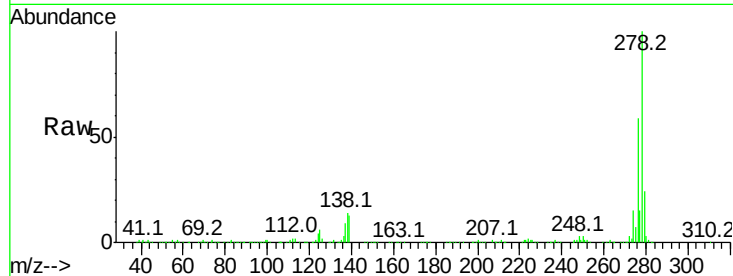
#90
Dibenzo(a,h)anthracene
Concen: 33.45 ng
RT: 16.38 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	16.6	24.8#
279	23.8	19.6	29.4

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#91
Benzo(g,h,i)perylene
Concen: 34.05 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	25.4	23.6	35.4

