

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086677.D
 Acq On : 4 May 2016 15:25
 Operator : UM/SJ
 Sample : H2715-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Manual Integrations
 APPROVED

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 5/5/2016 3:18:48 PM

Quant Time: May 05 01:11:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	156269	40.00	ng	0.00
21) Naphthalene-d8	8.03	136	631215	40.00	ng	0.00
38) Acenaphthene-d10	9.78	164	302508	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	516820	40.00	ng	0.00
75) Chrysene-d12	13.89	240	319305	40.00	ng	0.01
86) Perylene-d12	15.27	264	283342	40.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1407788	149.14	ng	0.01
7) Phenol-d6	6.38	99	1883621	148.14	ng	0.01
23) Nitrobenzene-d5	7.31	82	1235790	100.61	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	438061	148.03	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1649662	89.39	ng	0.00
78) Terphenyl-d14	12.84	244	1387227	87.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	186454	38.22	ng	# 73
3) Pyridine	3.00	79	578997	48.40	ng	# 69
4) n-Nitrosodimethylamine	2.97	42	387903	53.46	ng	# 58
6) Aniline	6.41	93	608805	38.79	ng	# 85
8) 2-Chlorophenol	6.52	128	520009	45.91	ng	# 83
9) Benzaldehyde	6.28	77	80625	12.71	ng	# 97
10) Phenol	6.40	94	597029	42.92	ng	# 40
11) bis(2-Chloroethyl)ether	6.49	93	644605	53.84	ng	# 98
12) 1,3-Dichlorobenzene	6.68	146	560887	46.63	ng	# 99
13) 1,4-Dichlorobenzene	6.75	146	560301m	45.05	ng	# 99
14) 1,2-Dichlorobenzene	6.91	146	547941	50.60	ng	# 99
15) Benzyl Alcohol	6.89	79	458868	55.78	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1080906	44.15	ng	# 89
17) 2-Methylphenol	7.01	107	475994	52.19	ng	# 92
18) Hexachloroethane	7.25	117	224041	47.72	ng	# 86
19) n-Nitroso-di-n-propylamine	7.16	70	412206	47.45	ng	# 70
20) 3+4-Methylphenols	7.16	107	543890	50.93	ng	# 89
22) Acetophenone	7.15	105	777113	52.84	ng	# 94
24) Nitrobenzene	7.32	77	627424	49.41	ng	# 94
25) Isophorone	7.57	82	1197962	52.37	ng	# 97
26) 2-Nitrophenol	7.64	139	295254	52.11	ng	# 74
27) 2,4-Dimethylphenol	7.69	122	496138	49.86	ng	# 88
28) bis(2-Chloroethoxy)methane	7.78	93	678480	53.89	ng	# 98
29) 2,4-Dichlorophenol	7.89	162	470860	55.04	ng	# 93
30) 1,2,4-Trichlorobenzene	7.97	180	491817	51.53	ng	# 98
31) Naphthalene	8.04	128	1546486	47.95	ng	# 99
32) Benzoic acid	7.77	122	27559	14.27	ng	# 85
33) 4-Chloroaniline	8.10	127	438691	35.11	ng	# 93
34) Hexachlorobutadiene	8.17	225	263351	48.60	ng	# 99
35) Caprolactam	8.49	113	154012m	58.16	ng	# 91
36) 4-Chloro-3-methylphenol	8.59	107	498747	51.10	ng	# 97
37) 2-Methylnaphthalene	8.74	142	1007678	52.96	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	420067	47.97	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	374788	91.88	ng	# 96

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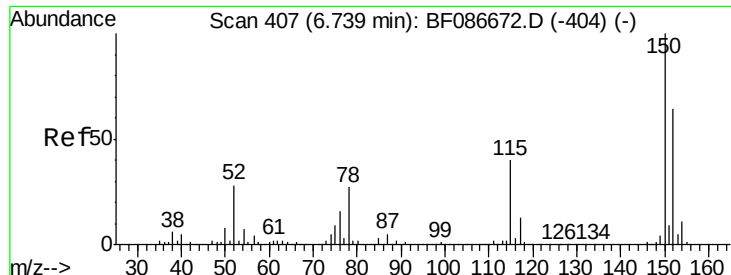
Manual Integrations
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Quant Time: May 05 01:11:31 2016
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 QLast Update : Wed May 04 15:12:53 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	306816	55.10	nq	92
43) 2,4,5-Trichlorophenol	9.07	196	337605	58.04	nq	97
45) 1,1'-Biphenyl	9.21	154	1280423	51.77	nq	98
46) 2-Chloronaphthalene	9.23	162	981784	51.44	nq	99
47) 2-Nitroaniline	9.32	65	354329	52.22	nq	# 74
48) Acenaphthylene	9.64	152	1481108	52.28	nq	99
49) Dimethylphthalate	9.52	163	1373360	60.90	nq	100
50) 2,6-Dinitrotoluene	9.57	165	257515	53.21	nq	94
51) Acenaphthene	9.81	154	921184	49.29	nq	99
52) 3-Nitroaniline	9.74	138	227476	41.35	nq	91
53) 2,4-Dinitrophenol	9.85	184	126230	69.56	nq	90
54) Dibenzofuran	9.98	168	1263412	54.54	nq	95
55) 4-Nitrophenol	9.92	139	365763	114.03	nq	# 65
56) 2,4-Dinitrotoluene	9.97	165	295406	49.25	nq	# 82
57) Fluorene	10.33	166	1009338	53.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	247573	57.95	nq	99
59) Diethylphthalate	10.21	149	1106724	51.85	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	424933	47.61	nq	98
61) 4-Nitroaniline	10.36	138	284820	53.88	nq	87
62) Azobenzene	10.48	77	1232322	52.10	nq	86
64) 4,6-Dinitro-2-methylphenol	10.38	198	155019	56.01	nq	86
65) n-Nitrosodiphenylamine	10.44	169	859339	52.37	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	267346	52.05	nq	97
67) Hexachlorobenzene	10.88	284	330658	52.79	nq	98
68) Atrazine	10.98	200	296230	58.90	nq	95
69) Pentachlorophenol	11.07	266	330507	106.65	nq	98
70) Phenanthrene	11.29	178	1478072	53.24	nq	99
71) Anthracene	11.33	178	1409780	48.50	nq	99
72) Carbazole	11.49	167	1425960	56.48	nq	98
73) Di-n-butylphthalate	11.82	149	1426011	47.58	nq	# 98
74) Fluoranthene	12.46	202	1391403	50.01	nq	98
76) Benzidine	12.59	184	486897	54.53	nq	97
77) Pyrene	12.69	202	1454480	57.14	nq	99
79) Butylbenzylphthalate	13.32	149	630691	59.15	nq	94
80) Benzo(a)anthracene	13.87	228	958178	53.06	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	277011	24.41	nq	# 94
82) Chrysene	13.92	228	1103316	57.27	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	708845	57.45	nq	98
84) Di-n-octyl phthalate	14.49	149	1097826	60.47	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.59	276	984388	59.55	nq	96
87) Benzo(b)fluoranthene	14.89	252	889327m	52.23	nq	
88) Benzo(k)fluoranthene	14.91	252	802540m	50.03	nq	
89) Benzo(a)pyrene	15.22	252	823218	52.49	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	821886	54.56	nq	# 95
91) Benzo(g,h,i)perylene	16.99	276	844208	53.38	nq	94

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



#1

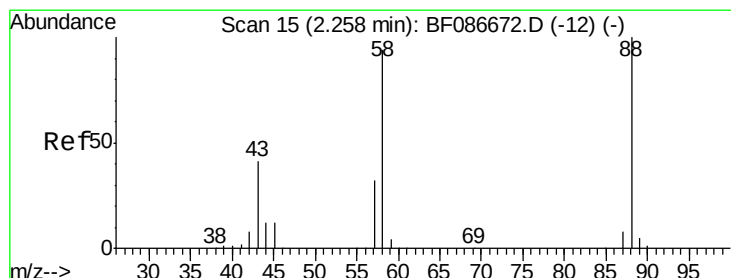
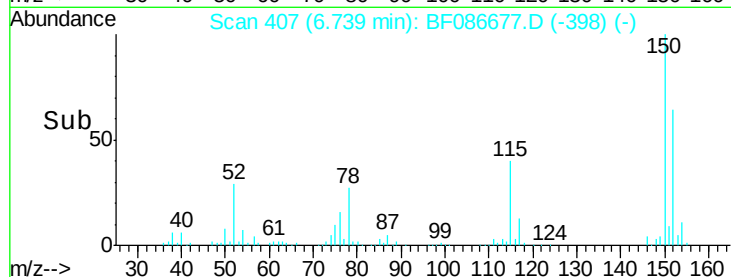
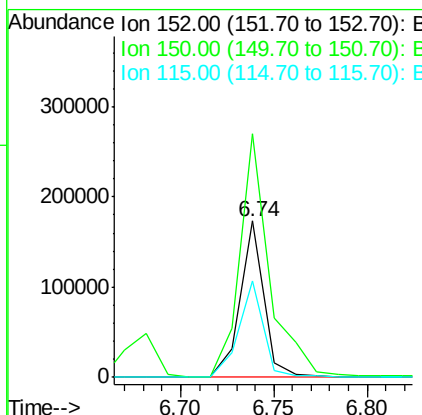
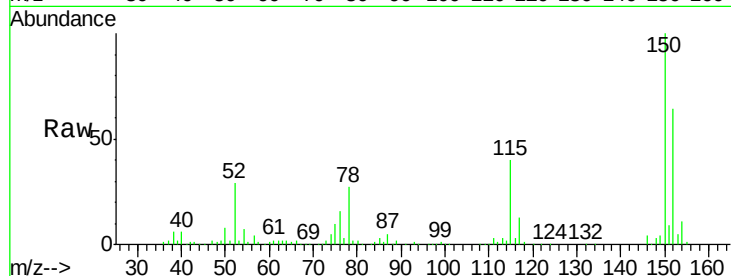
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.8	188.6
115	61.8	51.5	77.3

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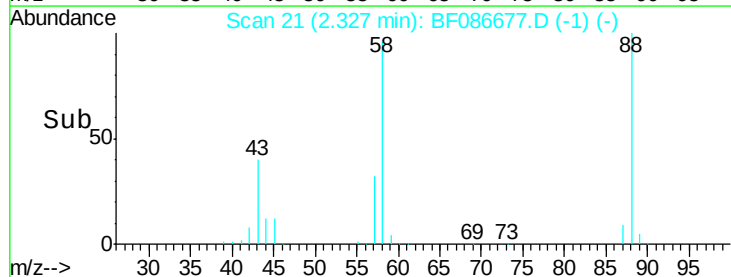
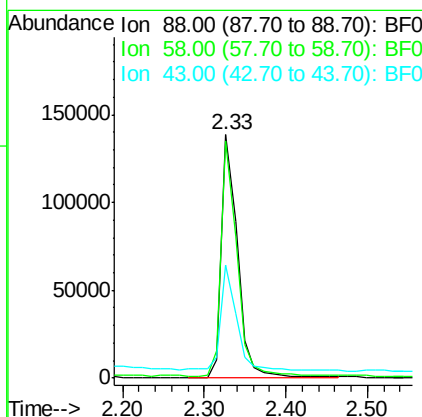
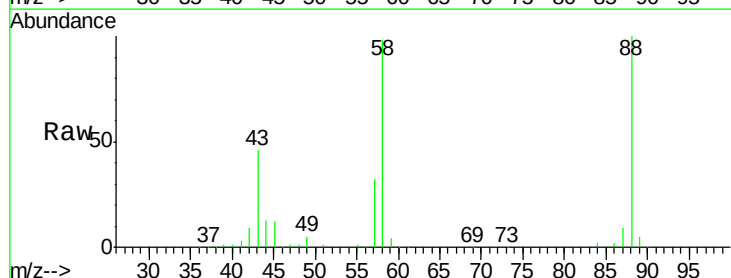
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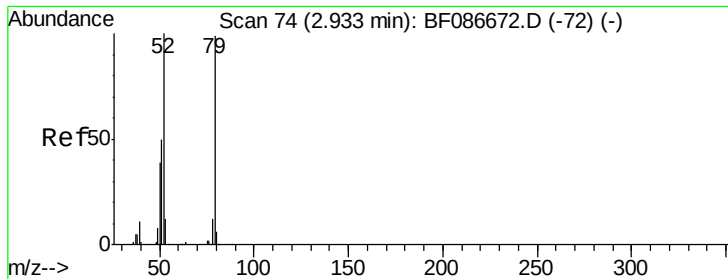


#2

1,4-Dioxane
Concen: 38.22 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.07 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	59.6	89.4#
43	44.1	21.8	32.6#





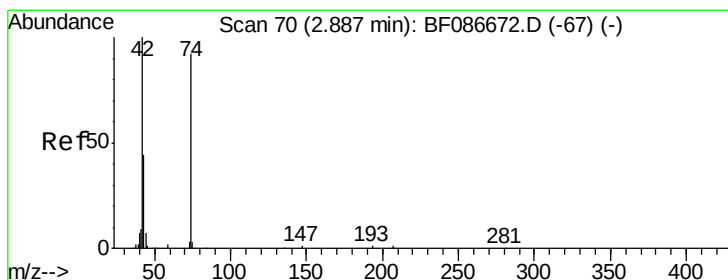
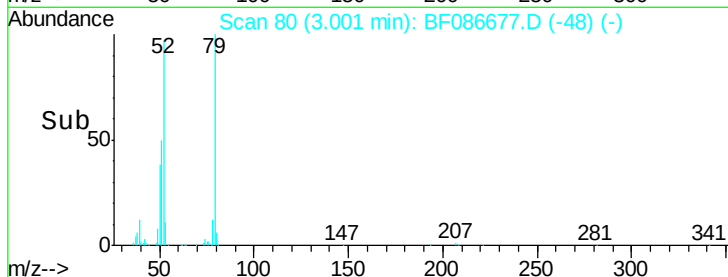
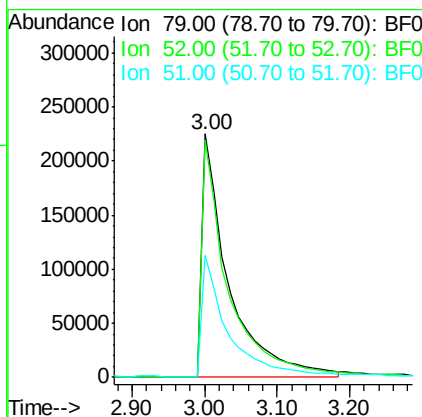
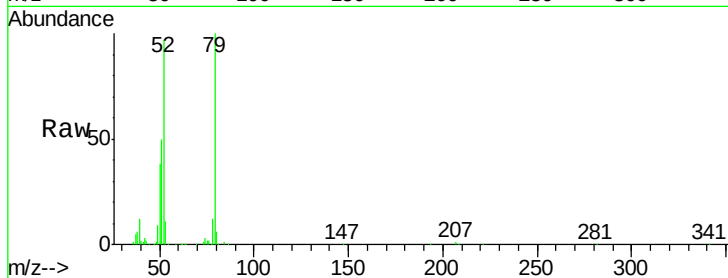
#3
 Pvridine
 Concen: 48.40 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.07 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	97.5	55.9	83.9#
51	50.2	28.1	42.1#

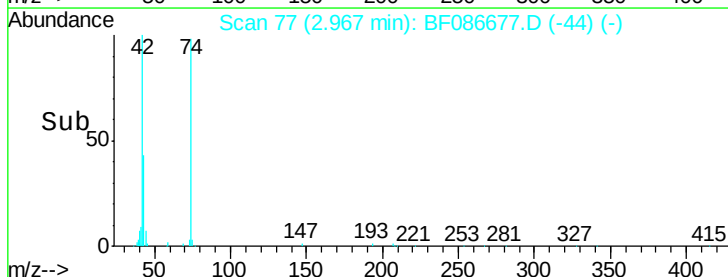
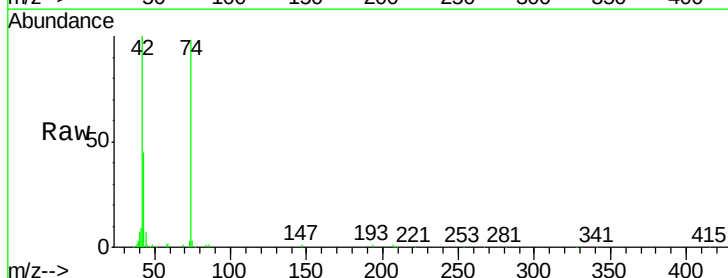
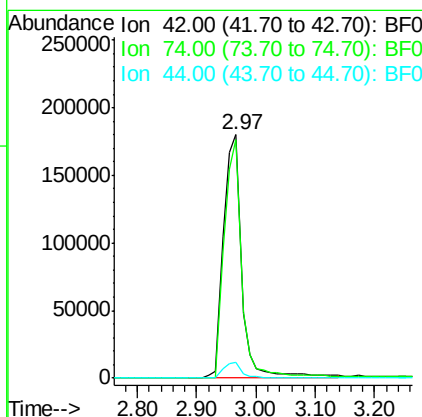
Manual Integrations
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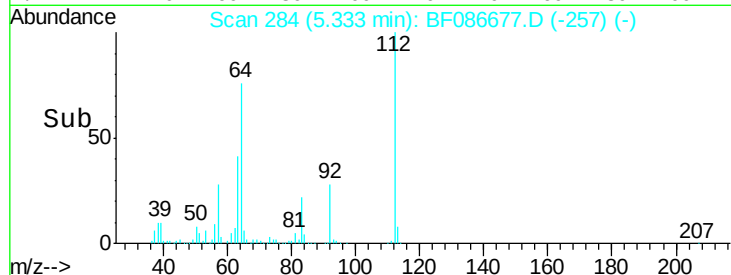
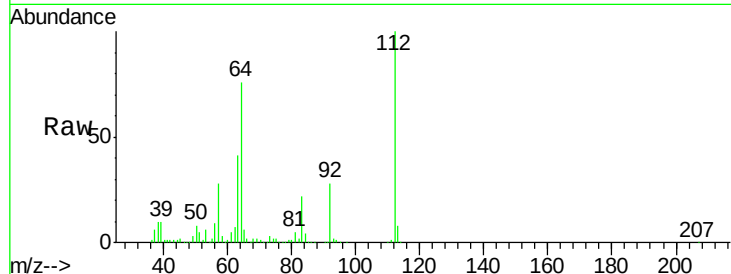
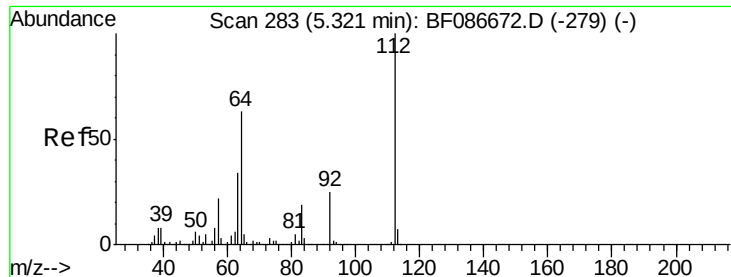
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#4
 n-Nitrosodimethylamine
 Concen: 53.46 ng
 RT: 2.97 min Scan# 77
 Delta R.T. 0.08 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	97.9	123.4	185.0#
44	6.5	5.8	8.6





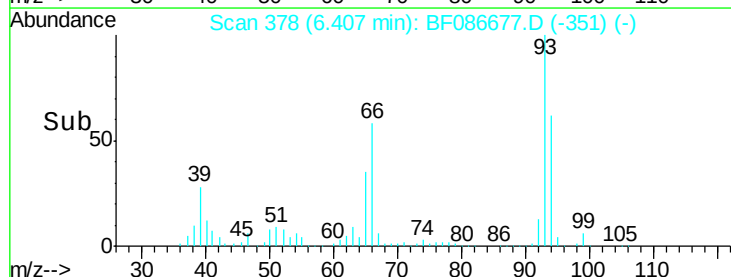
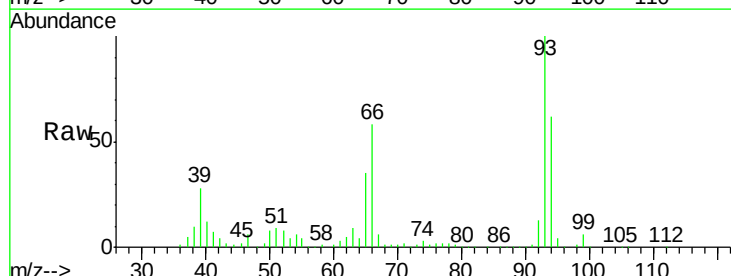
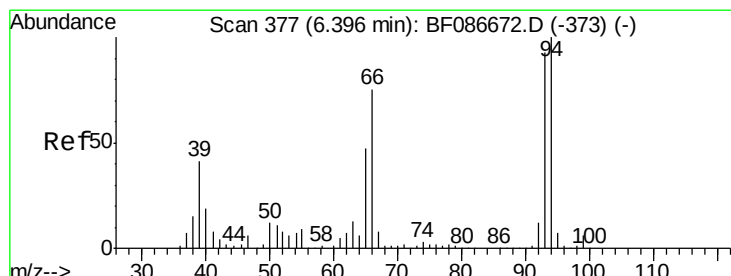
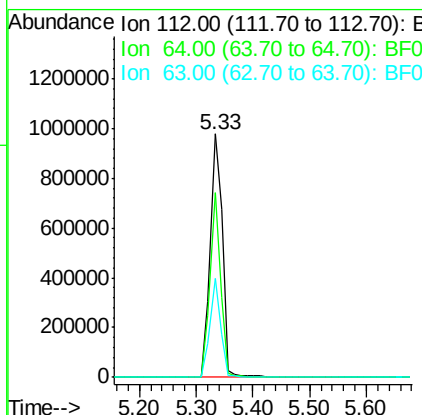
#5
2-Fluorophenol
Concen: 149.14 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tot Ion: 112 Resp: 1407788
Ion Ratio Lower Upper
112 100
64 76.0 52.1 78.1
63 40.9 25.7 38.5#

Instrument :
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ClientSampleId :
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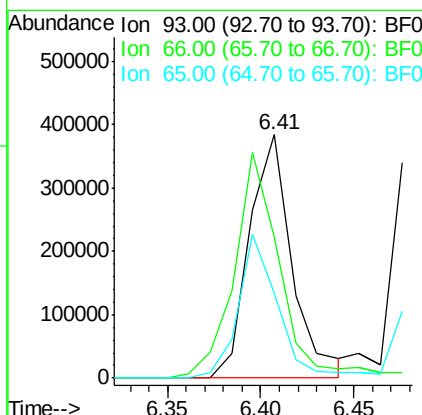
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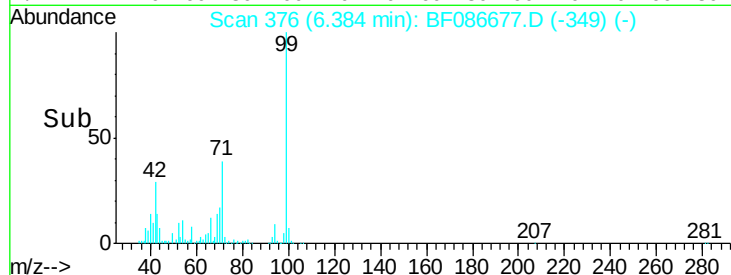
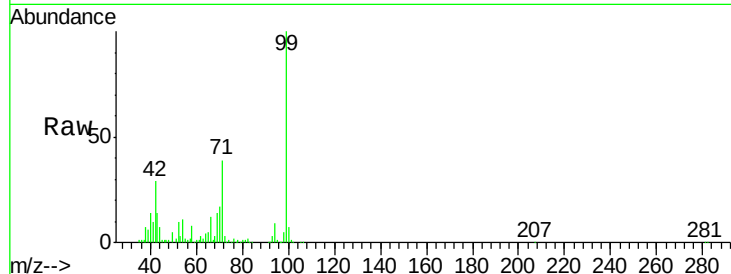
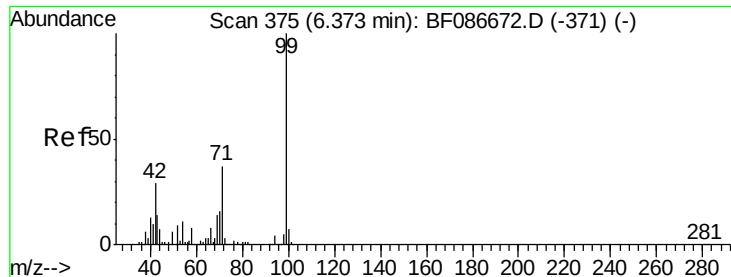
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#6
Aniline
Concen: 38.79 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion: 93 Resp: 608805
Ion Ratio Lower Upper
93 100
66 57.7 39.0 58.6
65 34.6 20.6 31.0#





#7

Phenol-d6

Concen: 148.14 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tot Ion:	99	Resp:	1883621
Ion	Ratio	Lower	Upper
99	100		
42	29.1	13.6	20.4#
71	38.5	24.6	36.8#

Instrument :

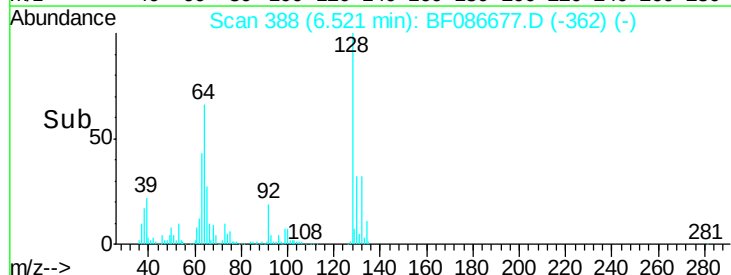
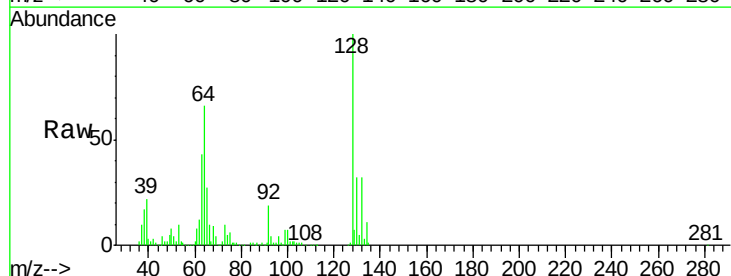
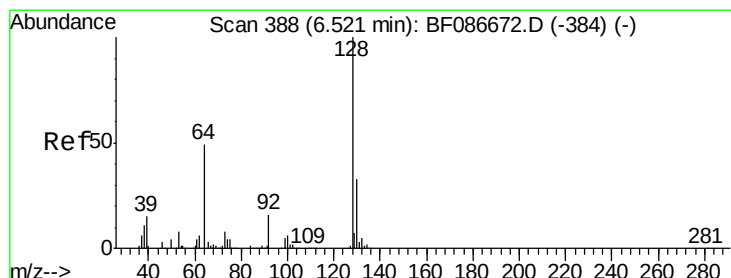
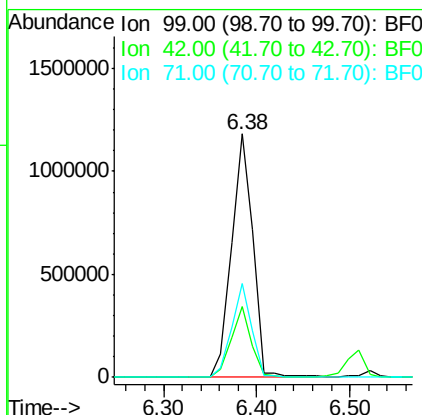
BNA_F

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#8

2-Chlorophenol

Concen: 45.91 ng

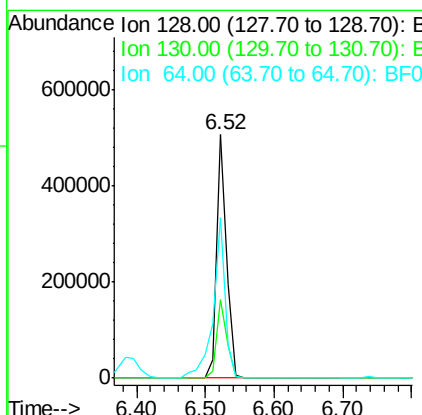
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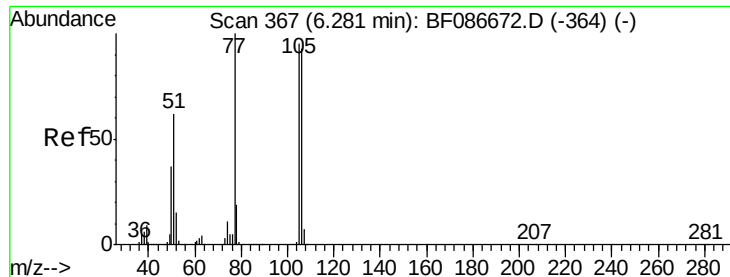
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	128	Resp:	520009
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	65.9	27.3	67.3





#9

Benzaldehyde

Concen: 12.71 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

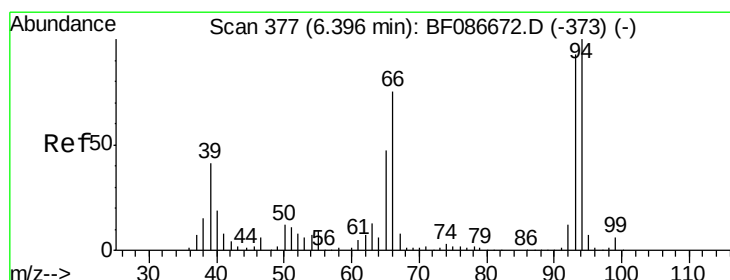
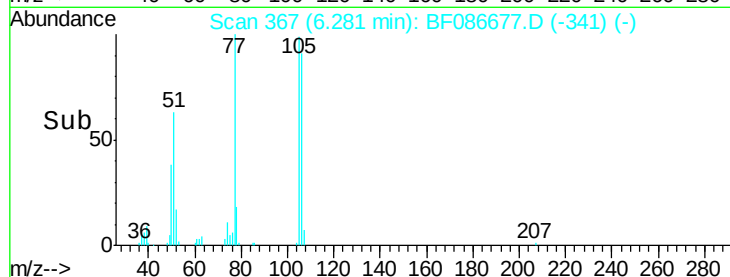
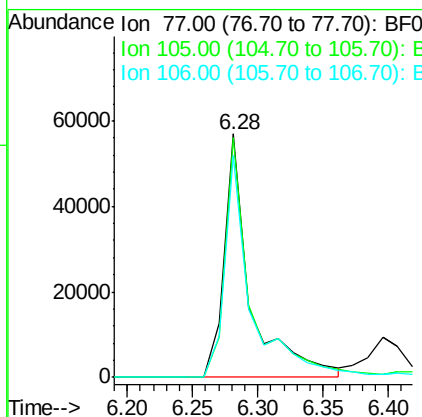
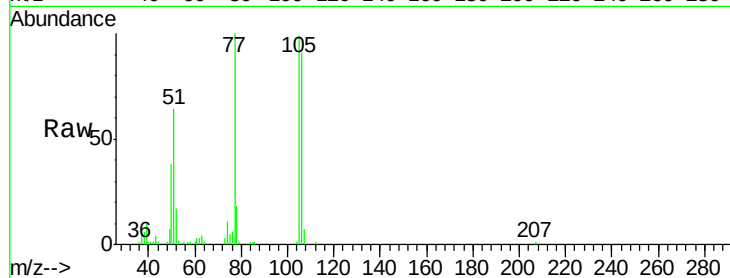
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

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Tot Ion:	77	Resp:	80625
Ion Ratio	Lower	Upper	
77	100		
105	98.7	72.7	112.7
106	91.4	70.8	110.8



#10

Phenol

Concen: 42.92 ng

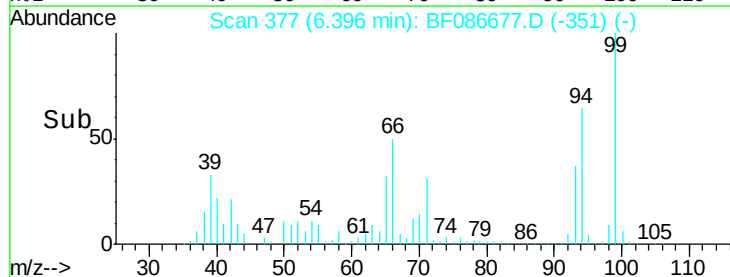
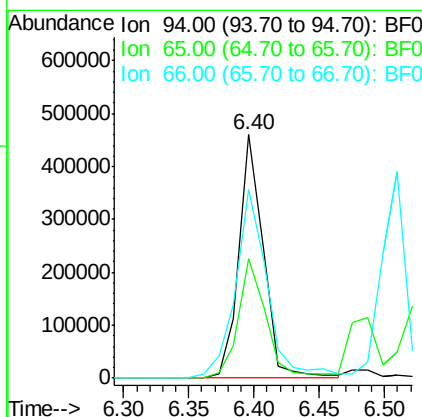
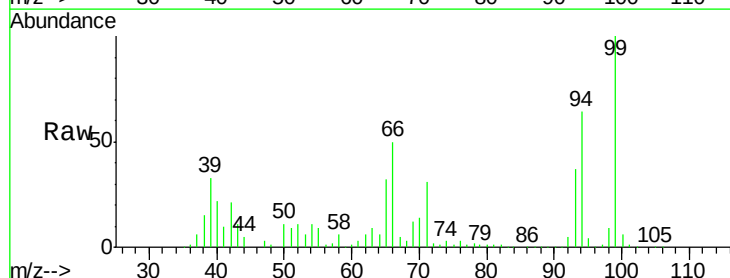
RT: 6.40 min Scan# 377

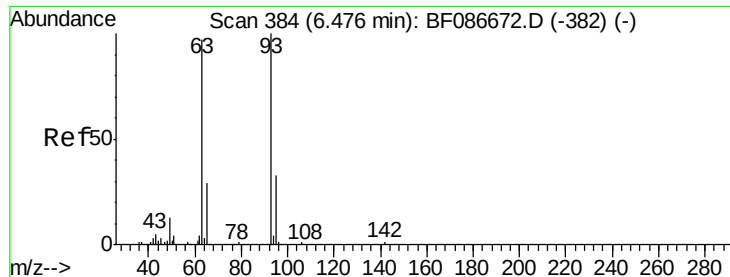
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	94	Resp:	597029
Ion Ratio	Lower	Upper	
94	100		
65	49.2	7.2	47.2#
66	77.5	14.9	54.9#





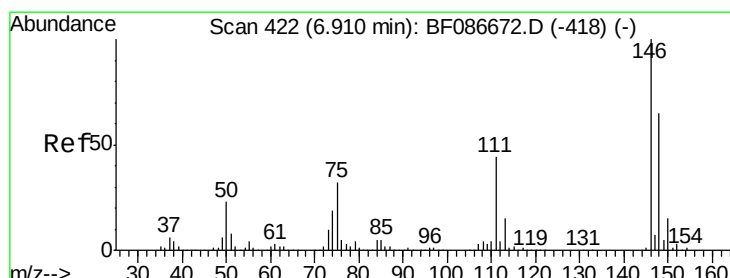
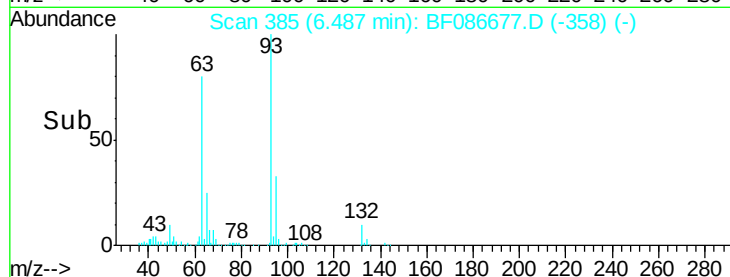
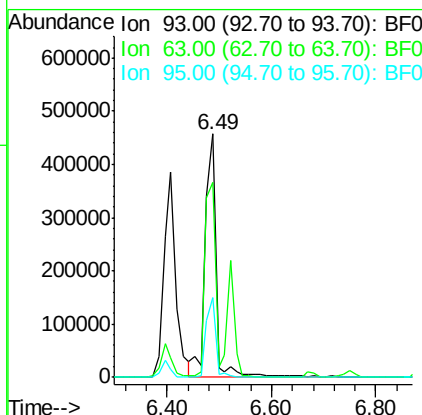
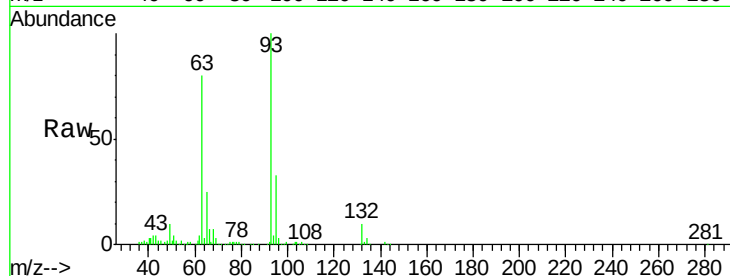
#11
bis(2-Chloroethyl)ether
Concen: 53.84 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	80.1	58.0	98.0
95	33.0	11.9	51.9

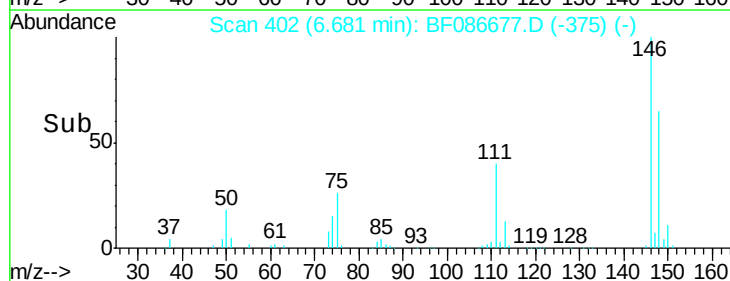
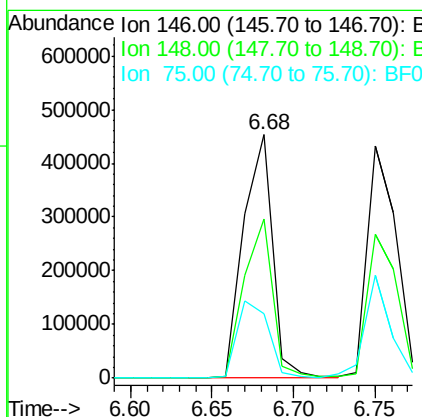
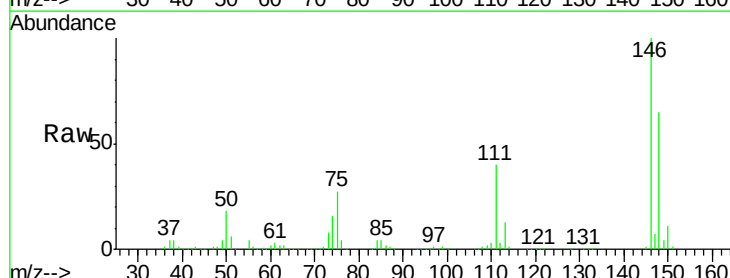
Manual Integrations
APPROVED

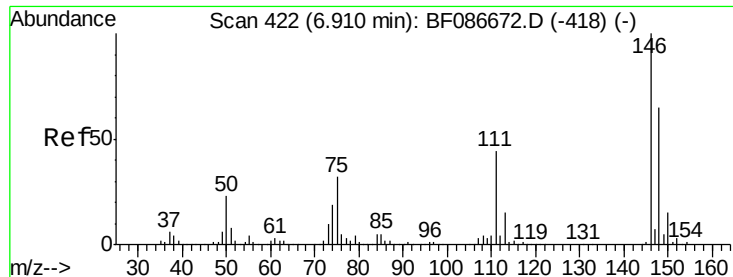
sohil
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#12
1,3-Dichlorobenzene
Concen: 46.63 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.3	52.4	78.6
75	26.5	22.8	34.2





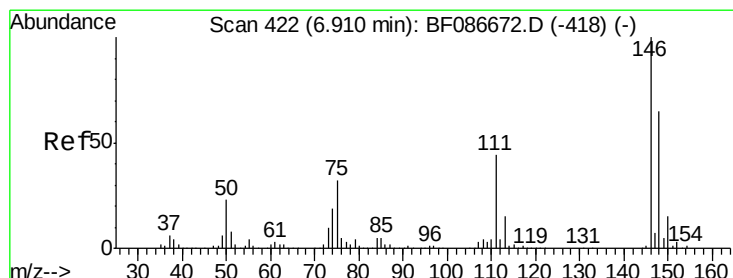
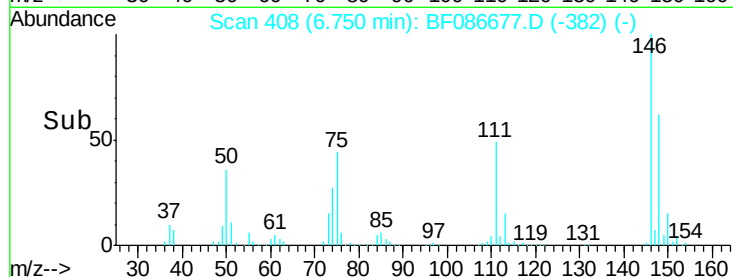
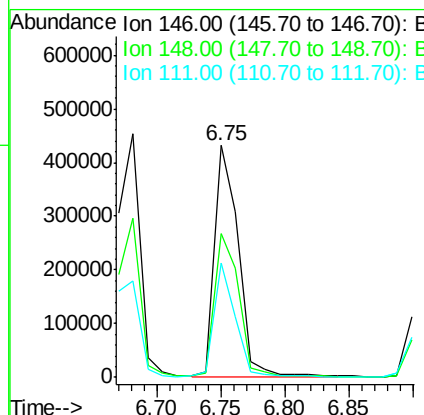
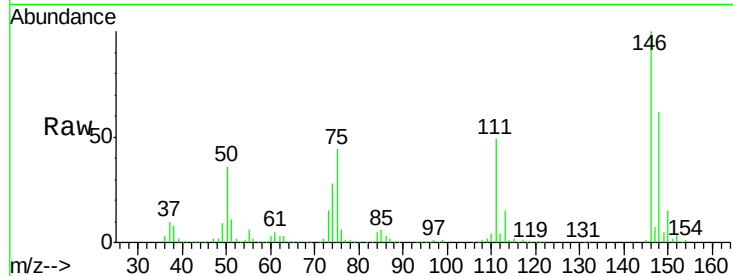
#13
1,4-Dichlorobenzene
Concen: 45.05 ng/mL
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.4
111	49.2	30.7	46.1

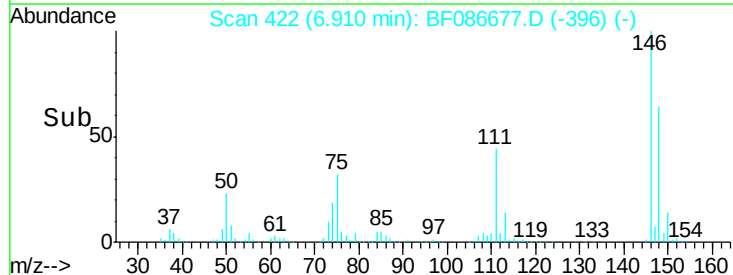
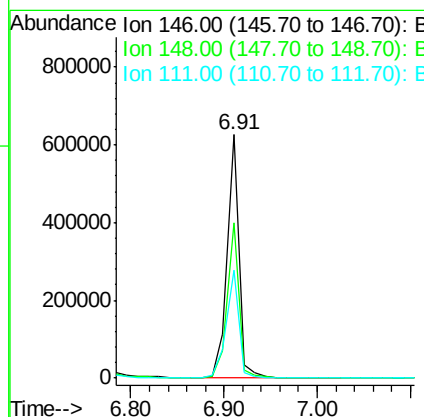
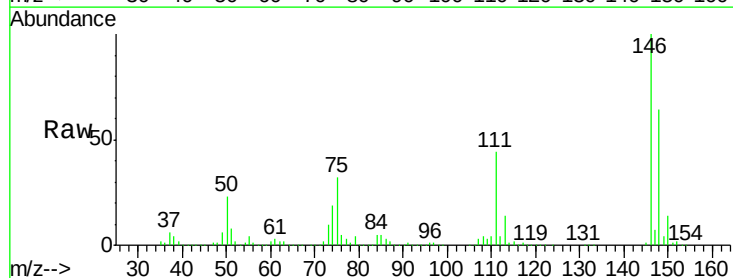
Manual Integrations
APPROVED

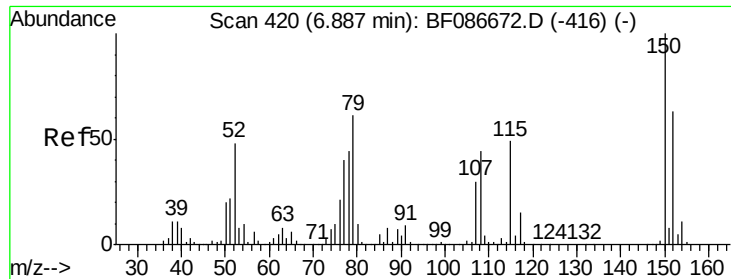
sohil
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#14
1,2-Dichlorobenzene
Concen: 50.60 ng/mL
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	44.4	36.2	54.4





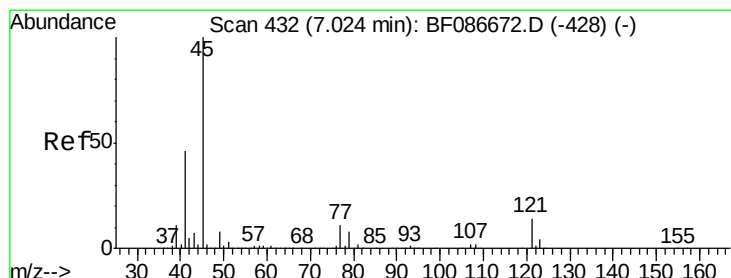
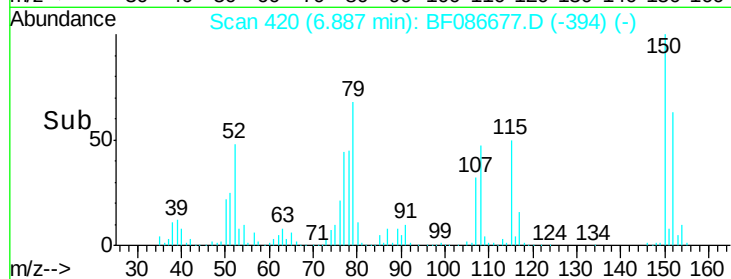
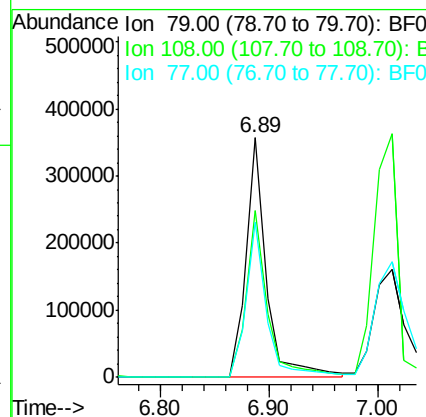
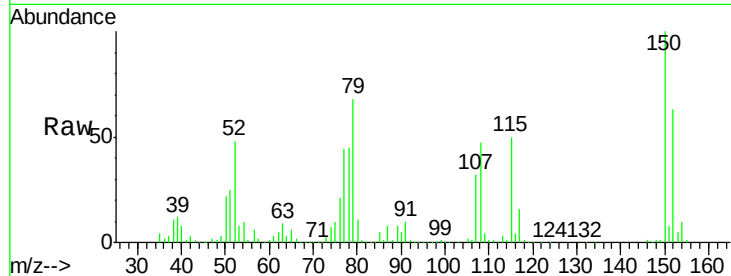
#15
Benzyl Alcohol
Concen: 55.78 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	68.4	102.6
77	64.8	50.6	76.0

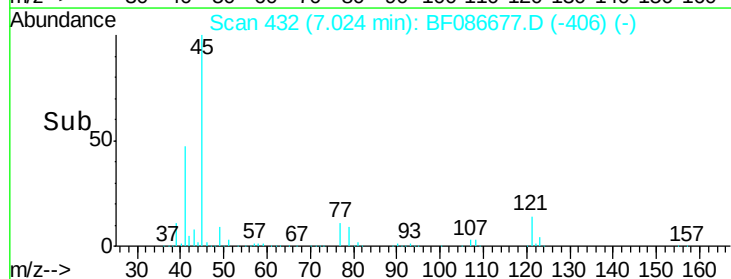
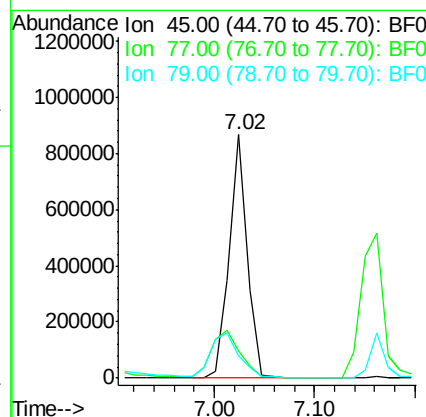
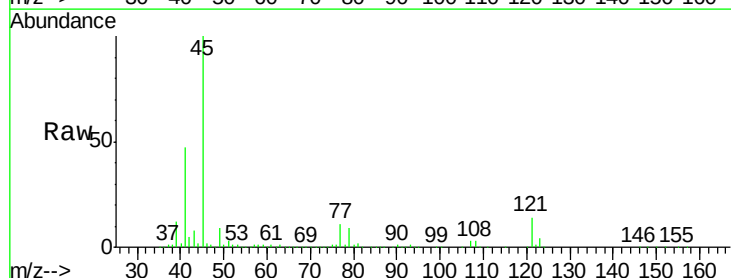
Manual Integrations
APPROVED

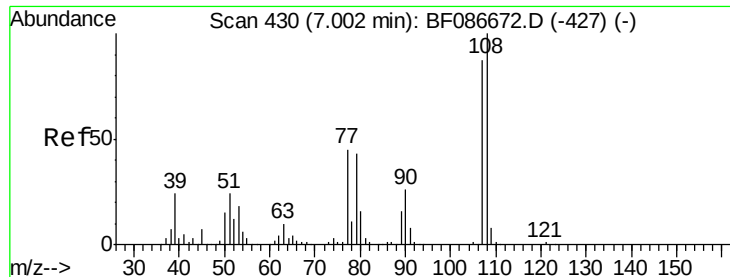
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.15 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	36.4
79	9.0	0.0	33.4





#17

2-Methylphenol

Concen: 52.19 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF086677.D

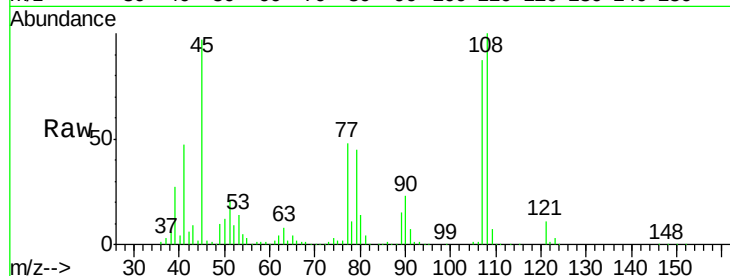
Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS



Tot Ion:107 Resp: 475994

Ion Ratio Lower Upper

107 100

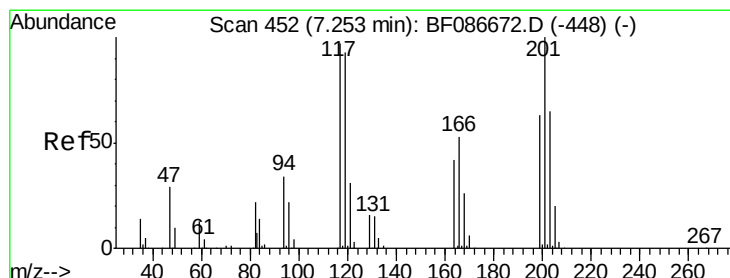
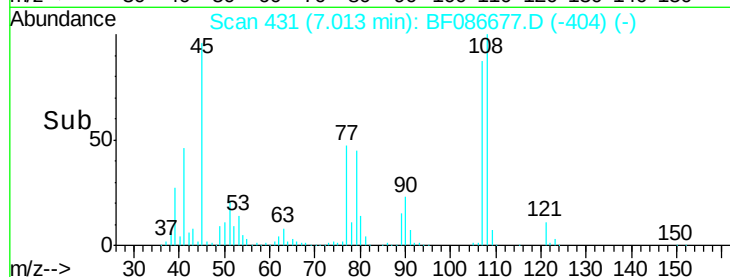
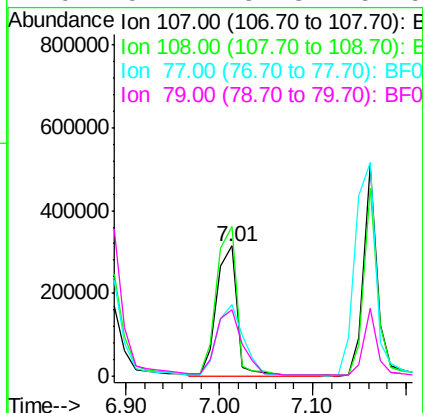
108 115.4 93.7 140.5

77 54.8 33.4 50.0#

79 51.4 34.3 51.5

Manual Integrations
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#18

Hexachloroethane

Concen: 47.72 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

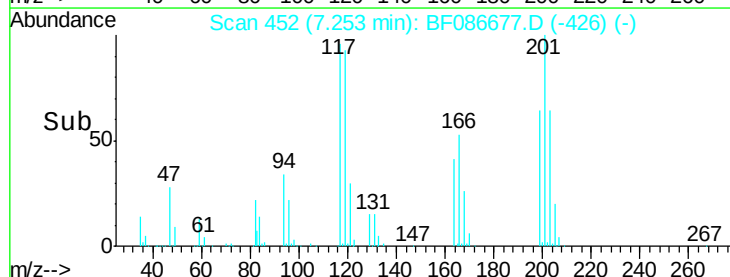
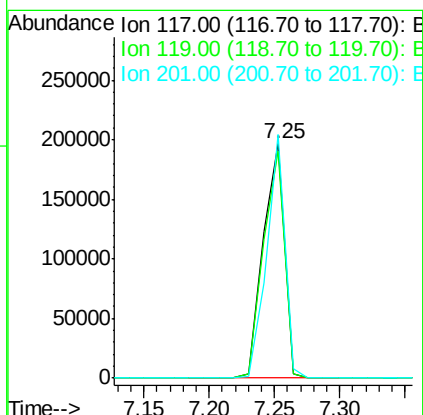
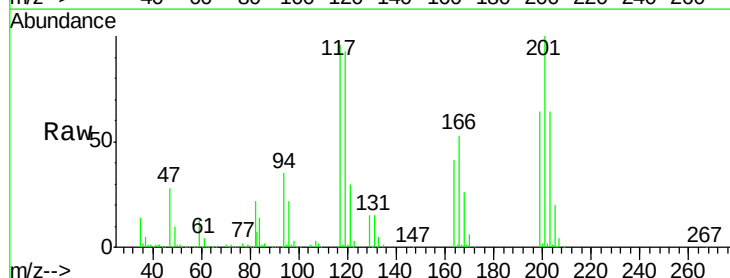
Tgt Ion:117 Resp: 224041

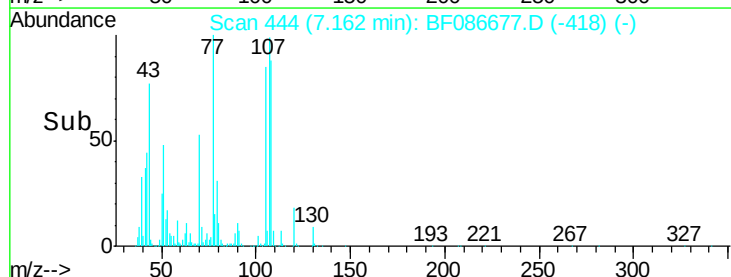
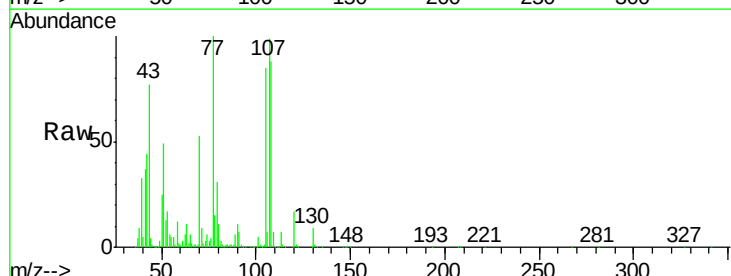
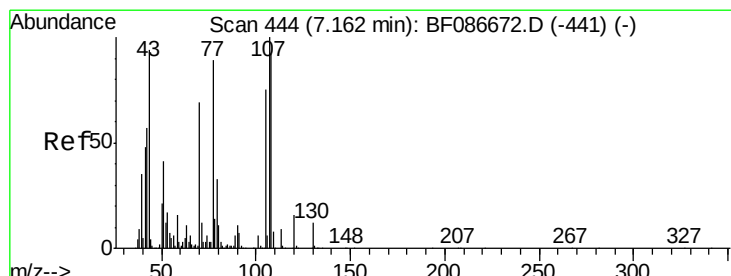
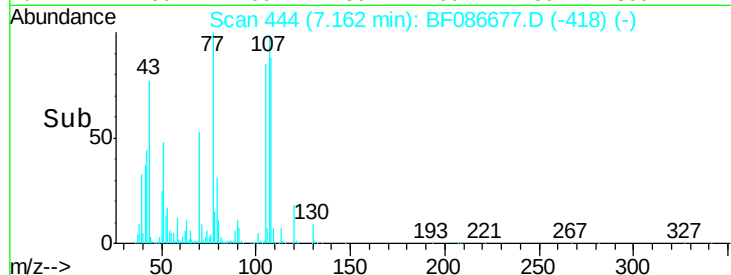
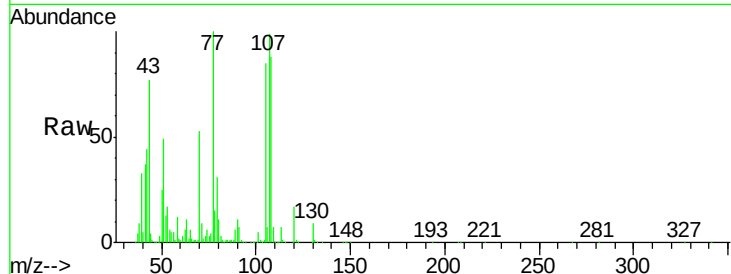
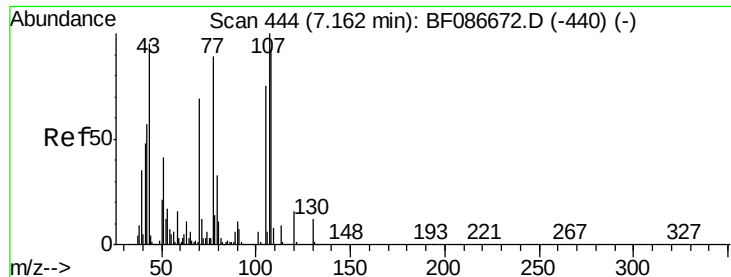
Ion Ratio Lower Upper

117 100

119 96.9 76.5 114.7

201 103.9 63.0 94.6#





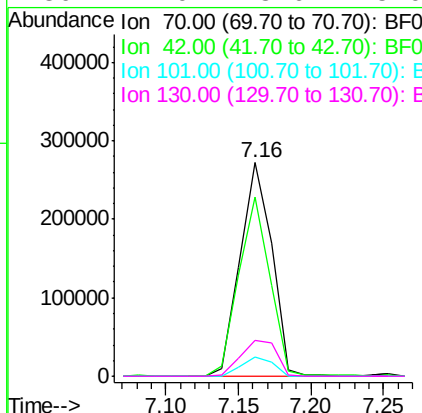
#19
n-Nitroso-di-n-propylamine
Concen: 47.45 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	84.1	43.1	64.7#
101	8.8	8.1	12.1
130	17.0	18.6	28.0#

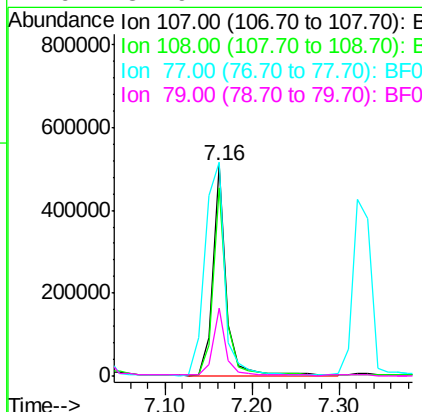
Manual Integrations
APPROVED

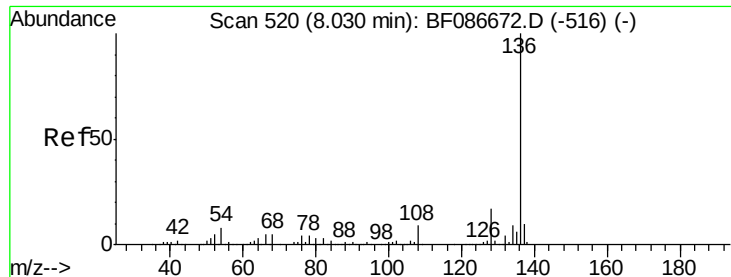
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#20
3+4-Methylphenols
Concen: 50.93 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.5	108.5
77	101.2	101.6	141.6#
79	31.9	7.4	47.4





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

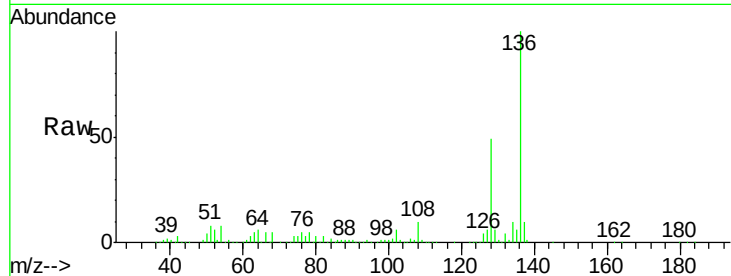
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		631215		
137	10.5		8.8	13.2	
54	8.4		5.0	7.4	
68	4.9		4.4	6.6	

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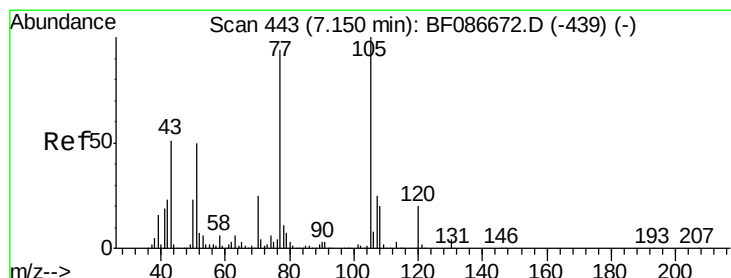
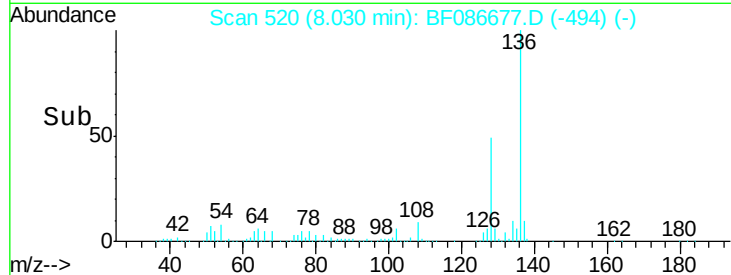
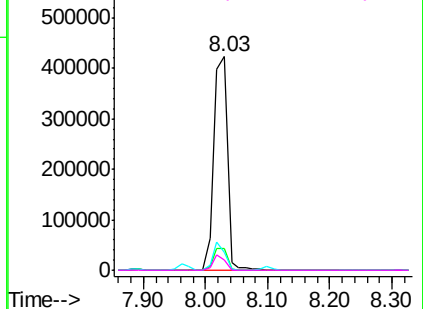


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.84 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

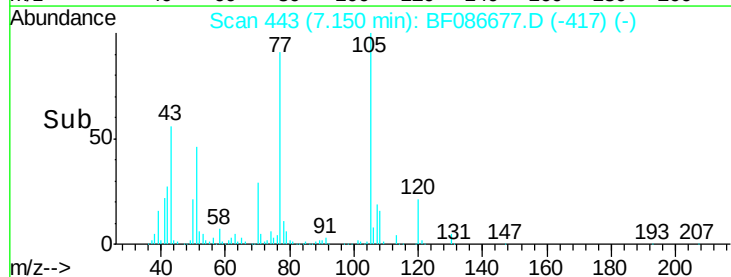
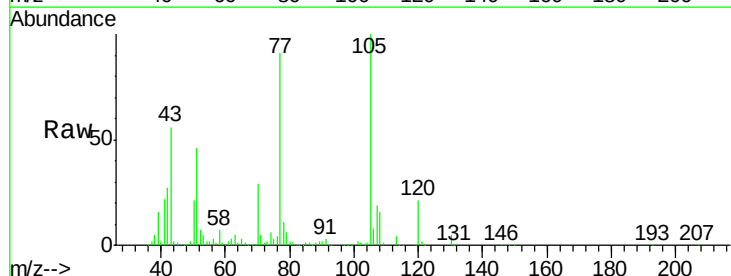
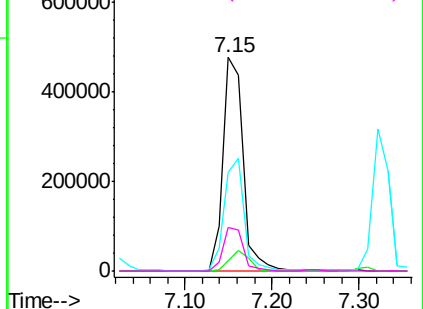
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		777113		
71	4.8		4.8	7.2	
51	46.2		32.6	49.0	
120	20.6		16.5	24.7	

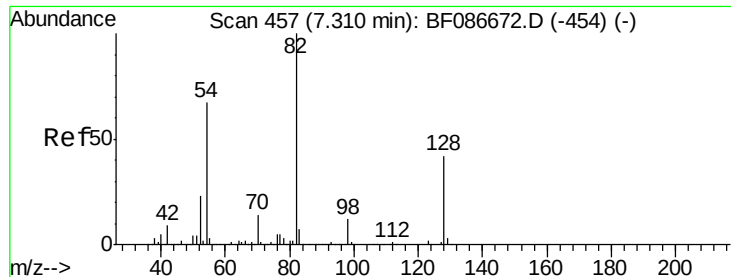
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





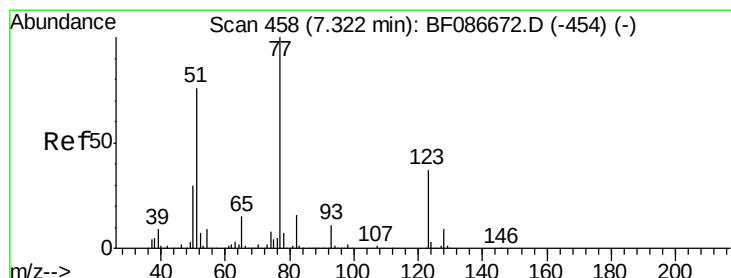
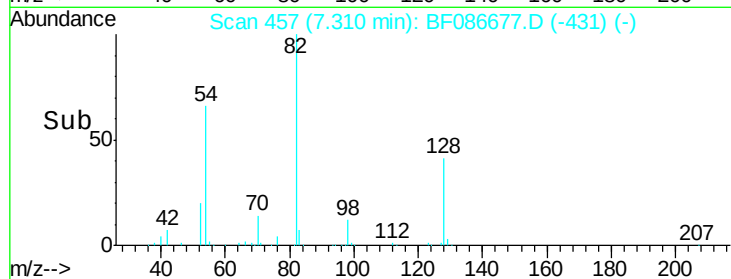
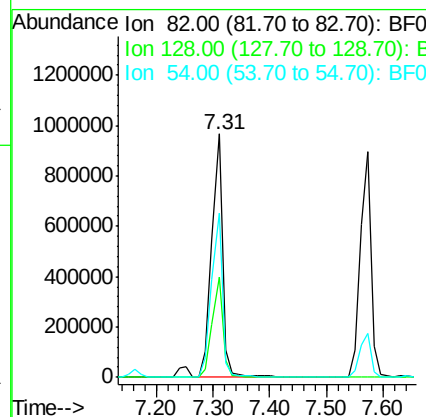
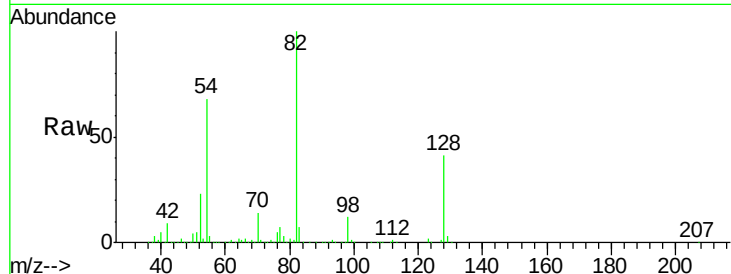
#23
 Nitrobenzene-d5
 Concen: 100.61 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	82	Resp	1235790
Ion	Ratio	Lower	Upper
82	100		
128	41.1	40.6	61.0
54	67.7	38.1	57.1#

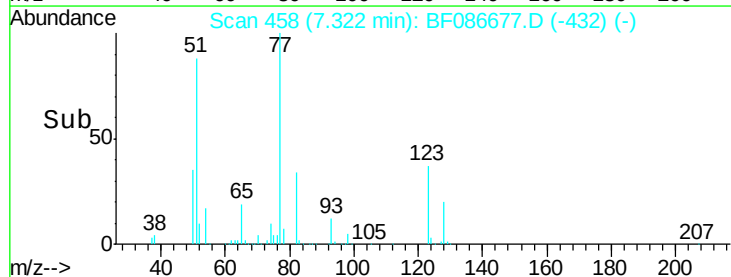
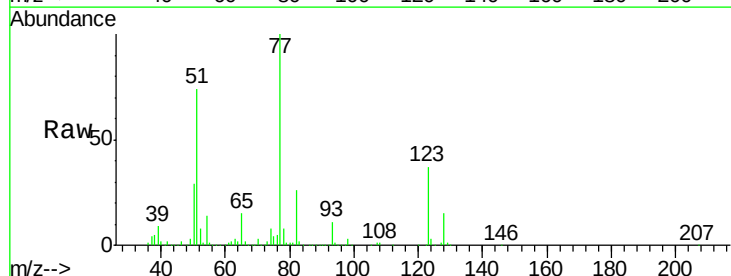
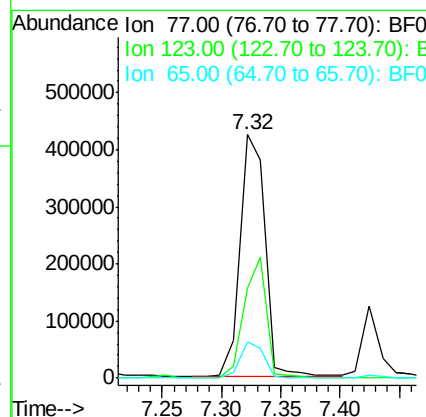
Manual Integrations
 APPROVED

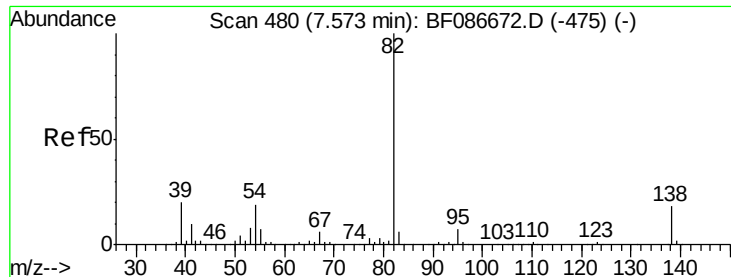
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#24
 Nitrobenzene
 Concen: 49.41 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	77	Resp	627424
Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.4
65	14.8	10.8	16.2





#25

Isophorone

Concen: 52.37 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion: 82 Resp: 1197962

Ion Ratio Lower Upper

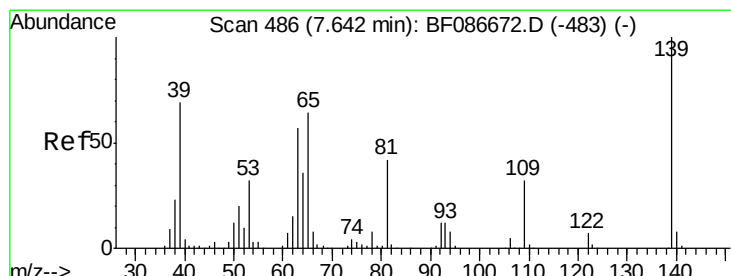
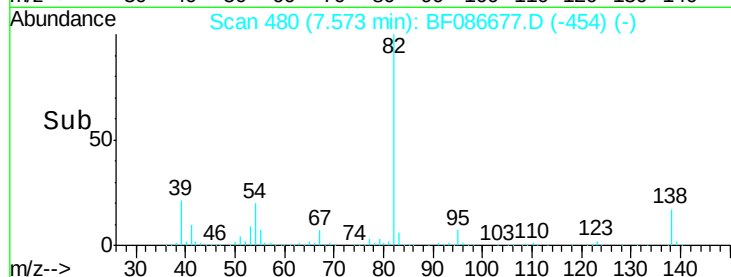
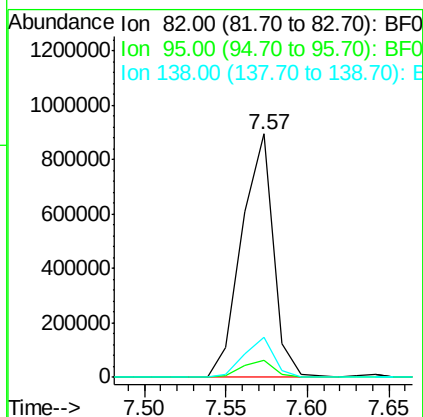
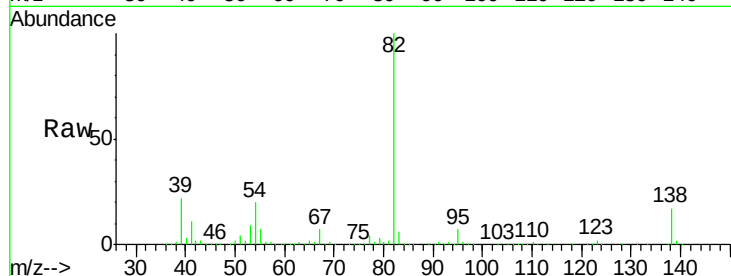
82 100

95 7.2 5.1 7.7

138 16.7 12.4 18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.11 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

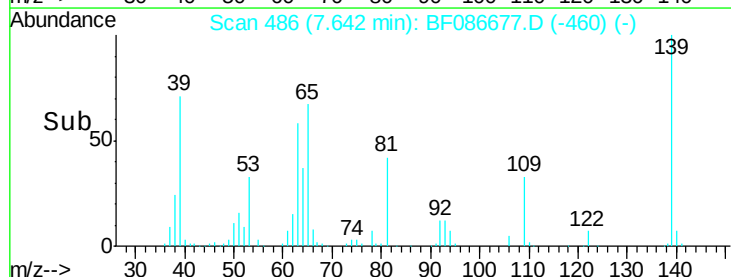
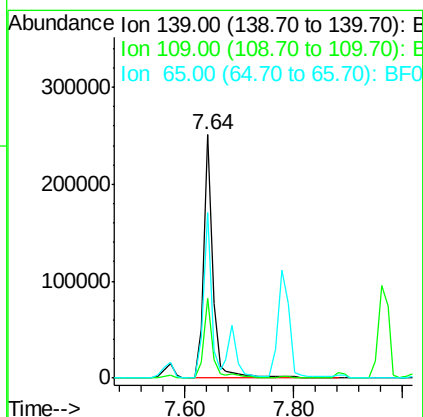
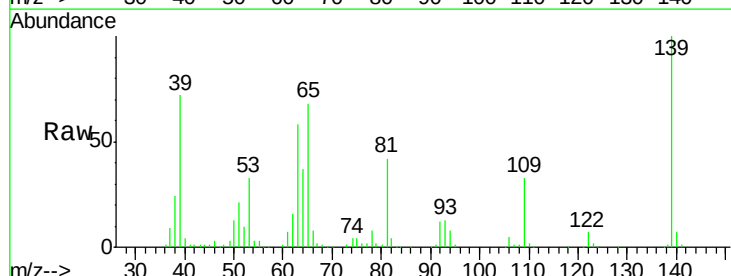
Tgt Ion: 139 Resp: 295254

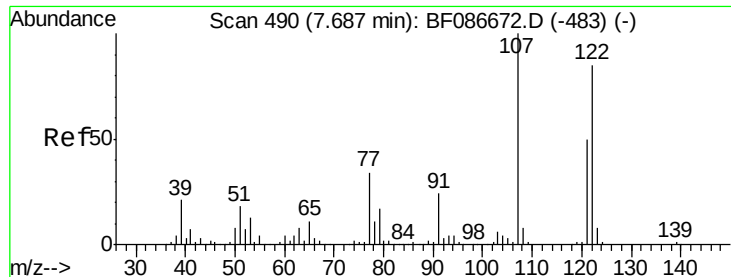
Ion Ratio Lower Upper

139 100

109 32.7 19.5 29.3#

65 67.7 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 49.86 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

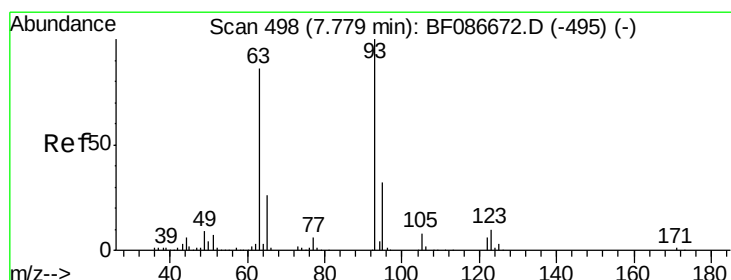
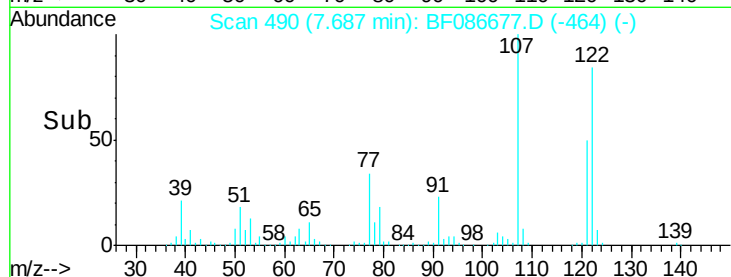
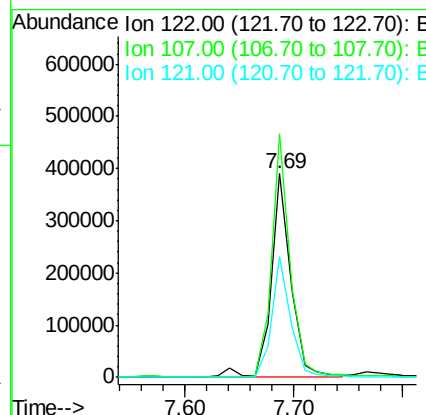
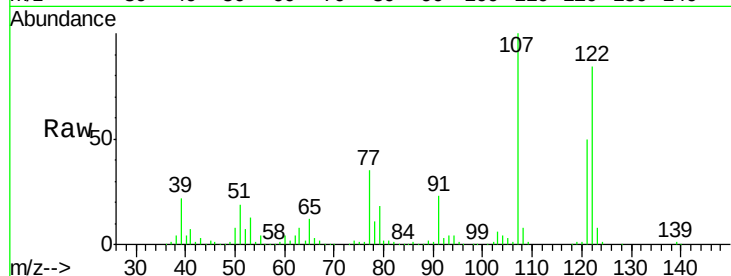
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
496138	122	100			
	107	119.6	82.0	123.0	
	121	59.2	46.1	69.1	



#28

bis(2-Chloroethoxy)methane

Concen: 53.89 ng

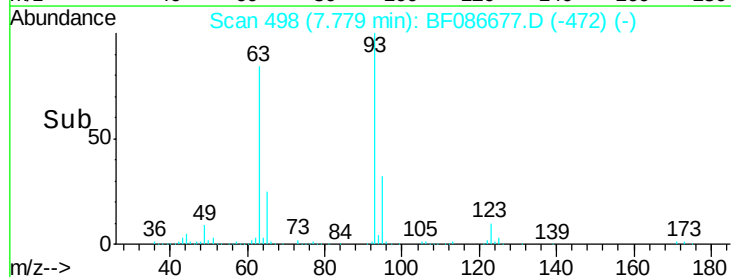
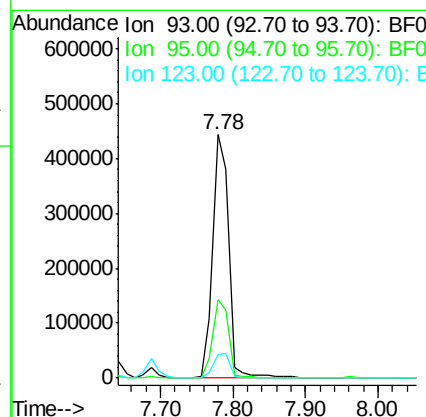
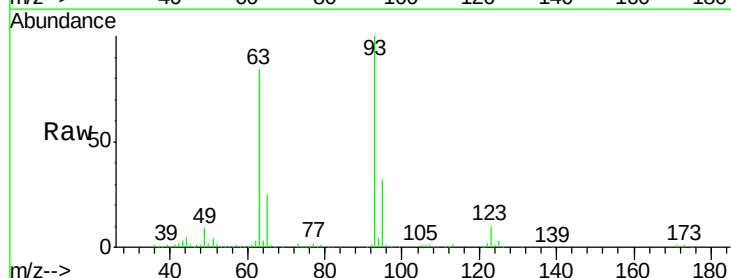
RT: 7.78 min Scan# 498

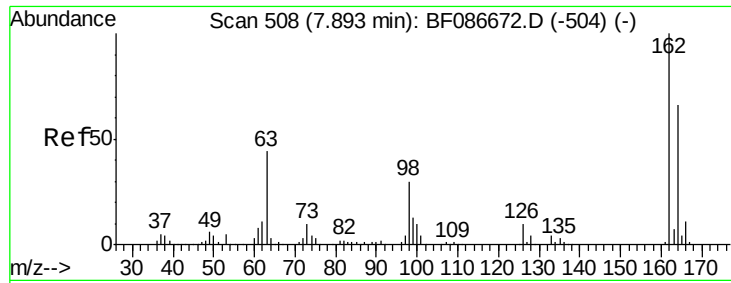
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
678480	93	100			
	95	32.4	26.0	39.0	
	123	9.8	9.5	14.3	





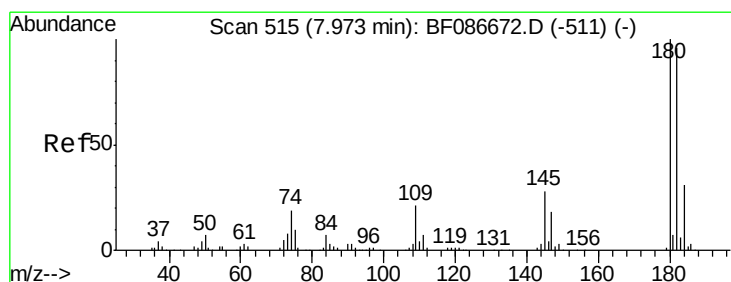
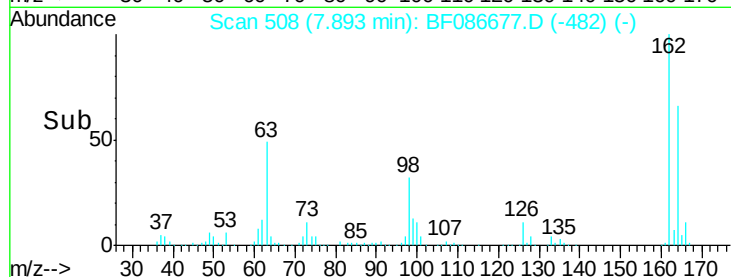
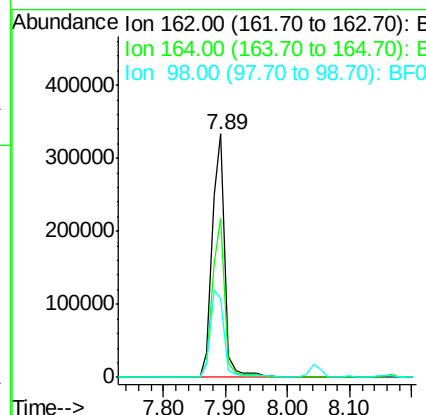
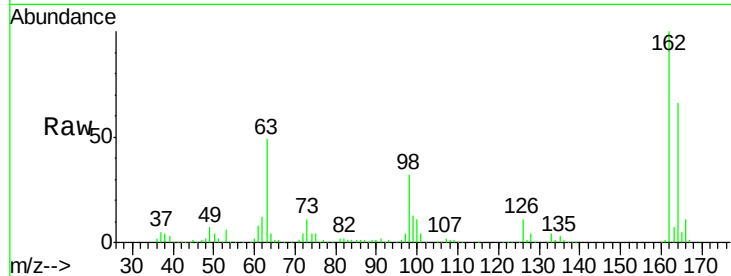
#29
 2,4-Dichlorophenol
 Concen: 55.04 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	42.2	82.2
98	32.0	19.0	59.0

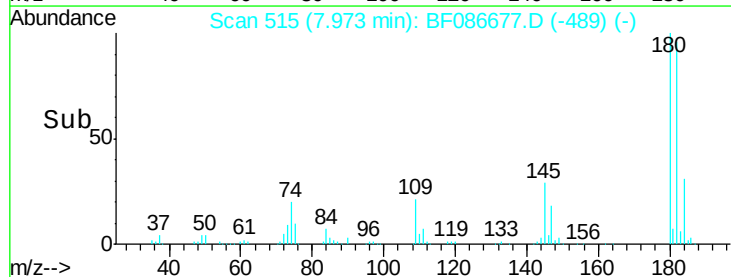
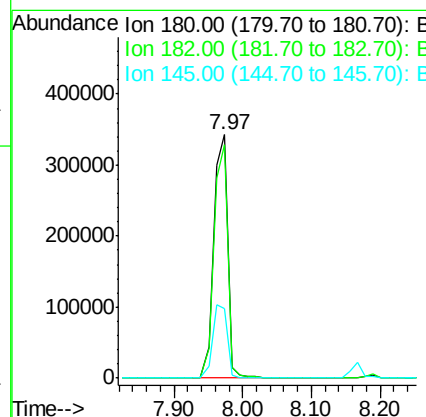
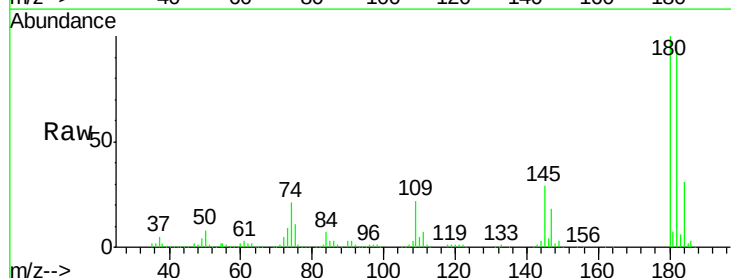
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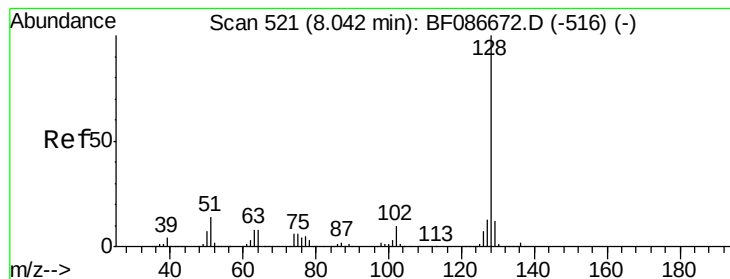
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.53 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	78.0	117.0
145	28.8	24.2	36.2





#31

Naphthalene

Concen: 47.95 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:128 Resp: 1546486

Ion Ratio Lower Upper

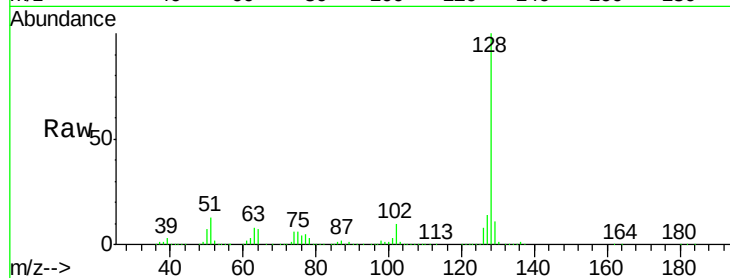
128 100

129 11.5 8.6 13.0

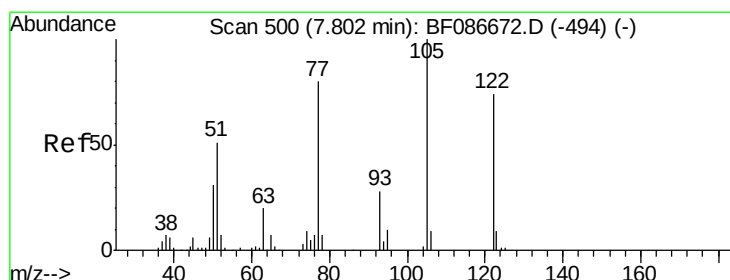
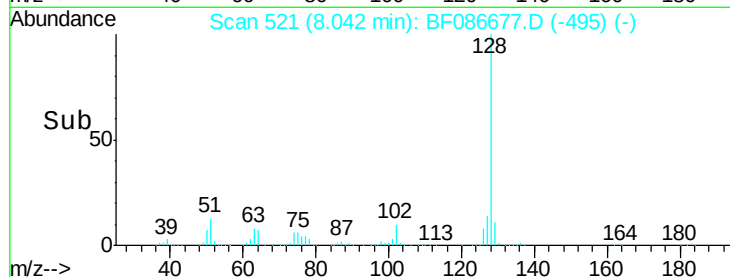
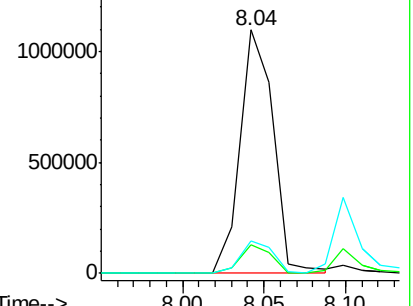
127 13.5 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.27 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

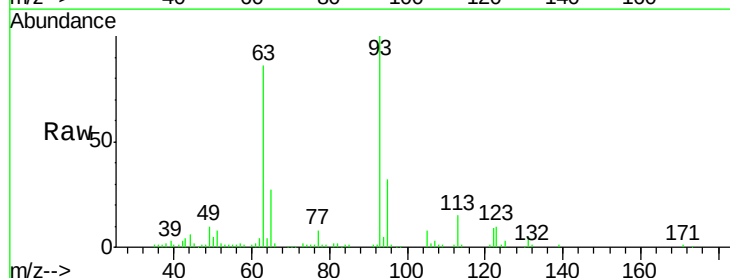
Tgt Ion:122 Resp: 27559

Ion Ratio Lower Upper

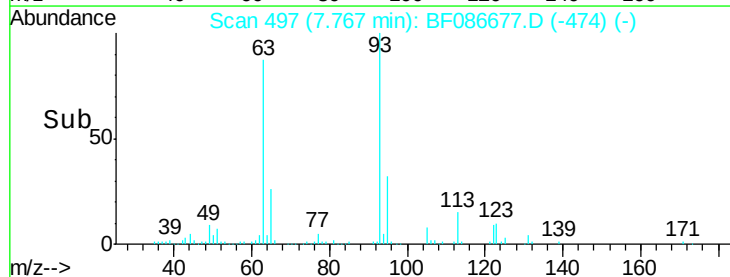
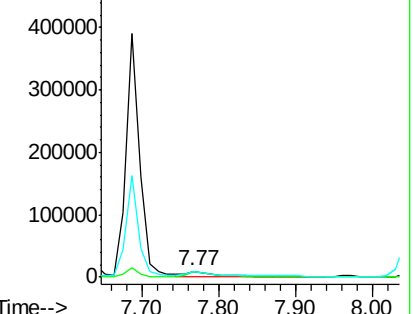
122 100

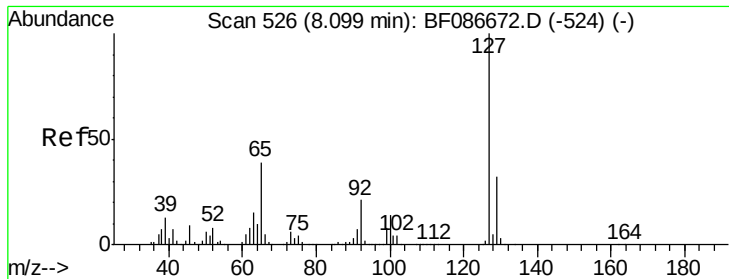
105 93.5 92.6 132.6

77 89.2 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
500000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





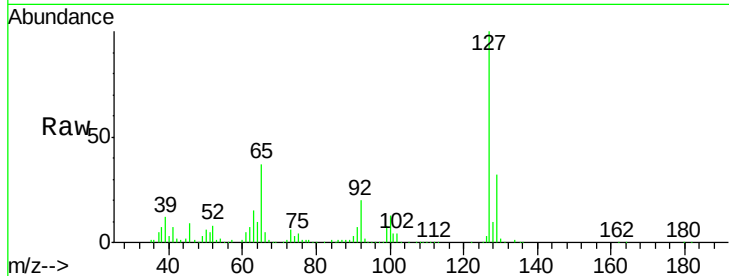
#33
 4-Chloroaniline
 Concen: 35.11 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

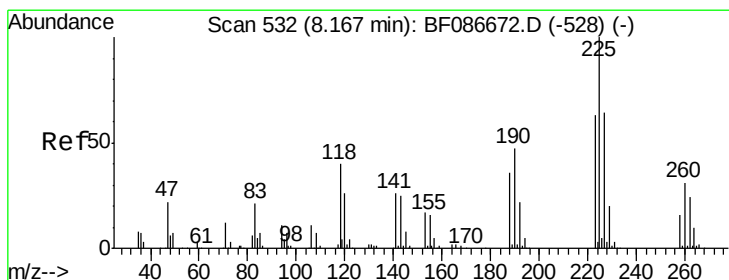
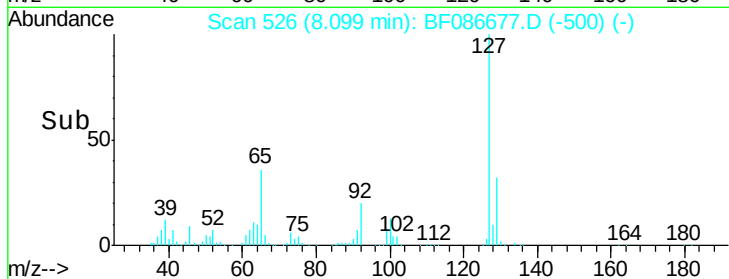
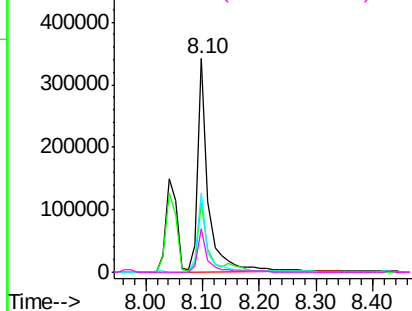
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.4		
65	37.2	23.0	34.4		
92	20.5	15.1	22.7		

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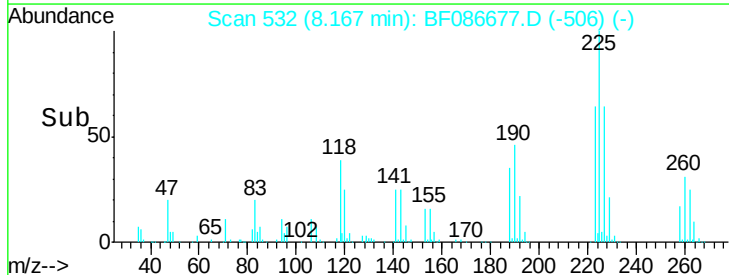
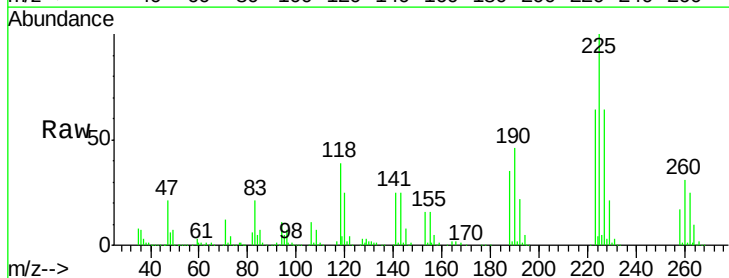
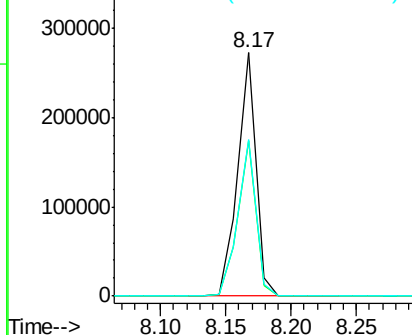
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

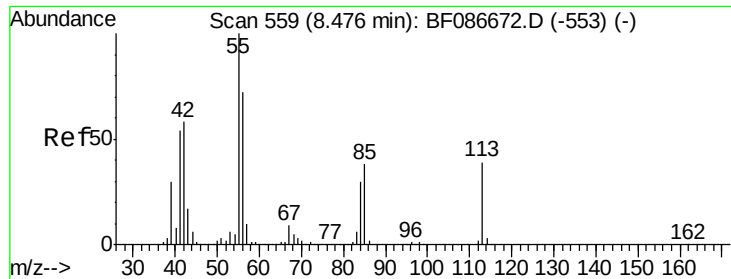


#34
 Hexachlorobutadiene
 Concen: 48.60 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	51.5	77.3		
227	64.3	52.2	78.2		

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: 58.16 ng/ml

RT: 8.49 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

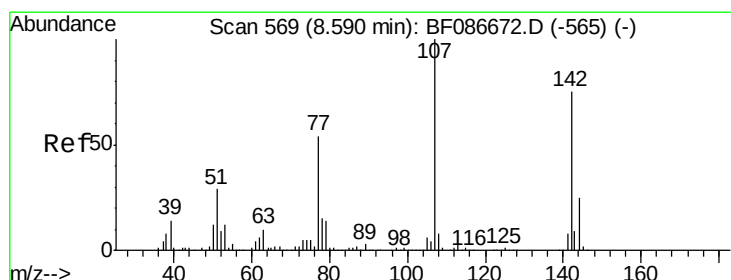
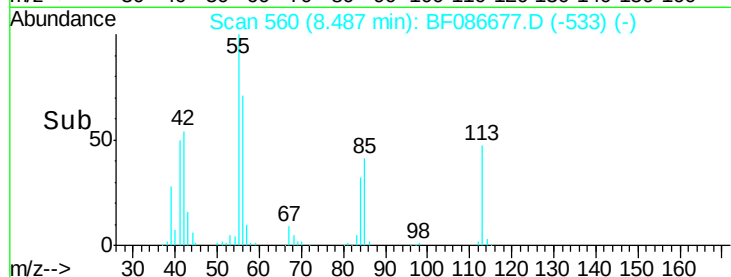
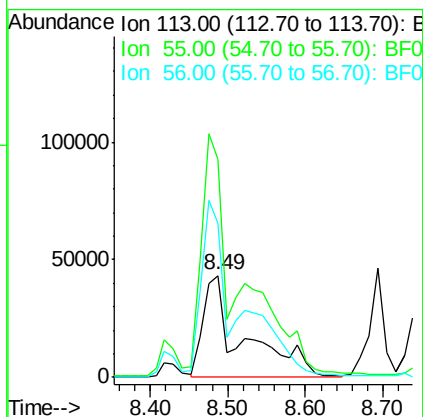
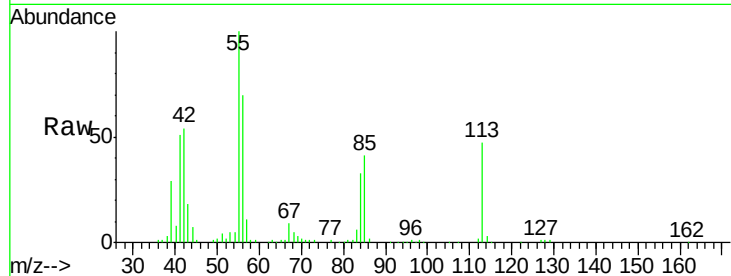
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:	113	Resp:	154012
Ion Ratio	Lower	Upper	
113	100		
55	214.0	162.0	202.0#
56	150.9	115.3	155.3

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#36

4-Chloro-3-methylphenol

Concen: 51.10 ng/ml

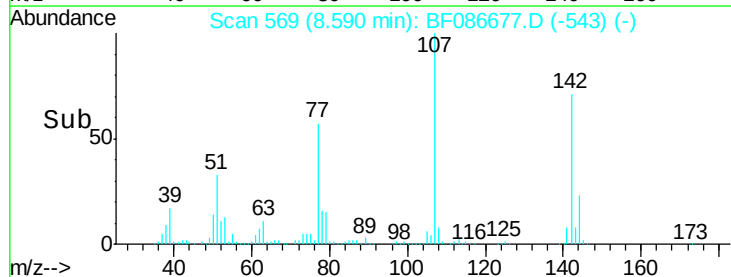
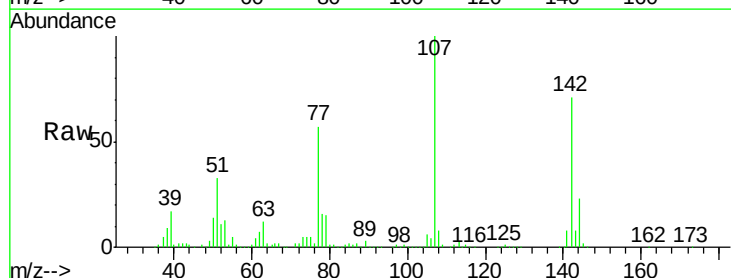
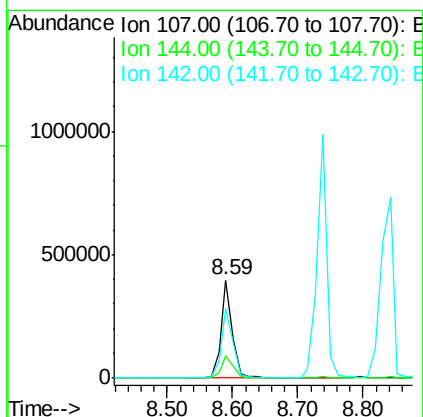
RT: 8.59 min Scan# 569

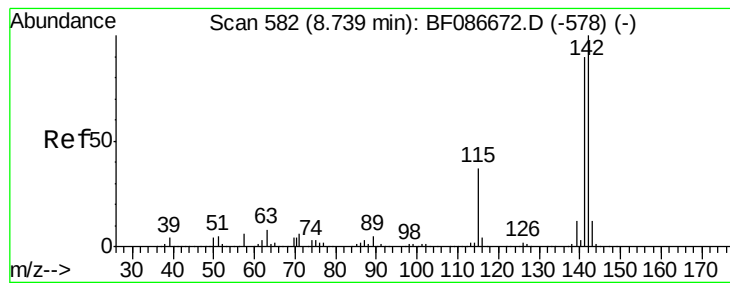
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	107	Resp:	498747
Ion Ratio	Lower	Upper	
107	100		
144	22.7	20.7	31.1
142	70.8	63.2	94.8





#37

2-Methylnaphthalene

Concen: 52.96 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:142 Resp: 1007678

Ion Ratio Lower Upper

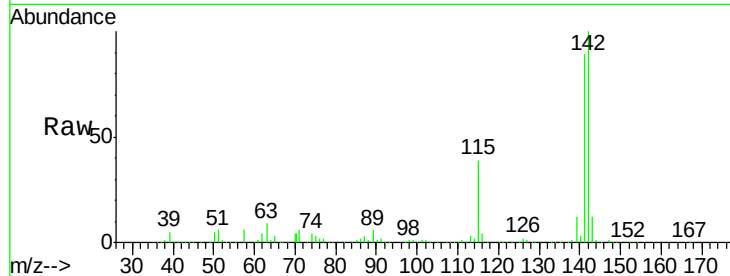
142 100

141 89.4 71.0 106.6

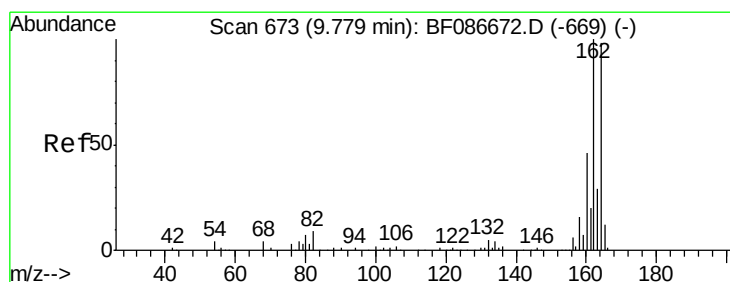
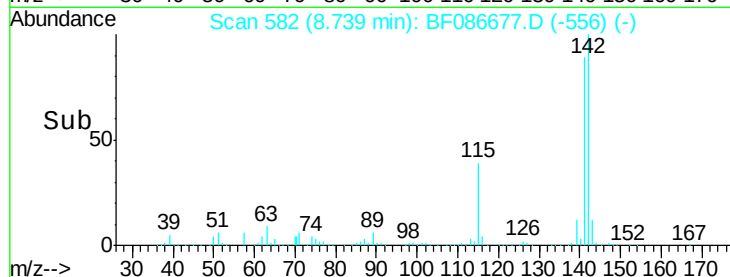
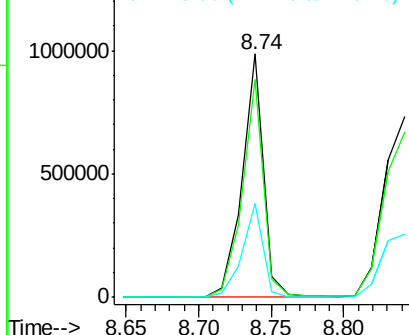
115 38.6 26.6 39.8

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



#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

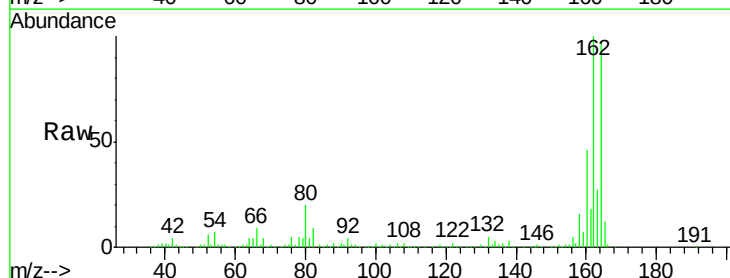
Tgt Ion:164 Resp: 302508

Ion Ratio Lower Upper

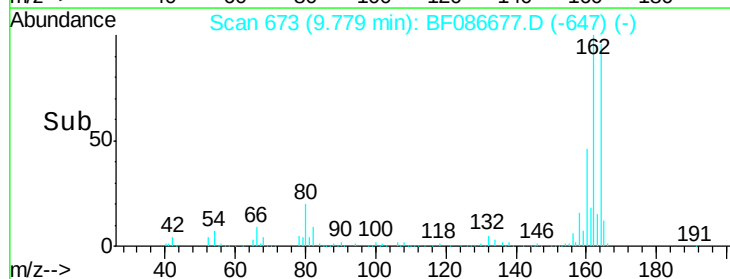
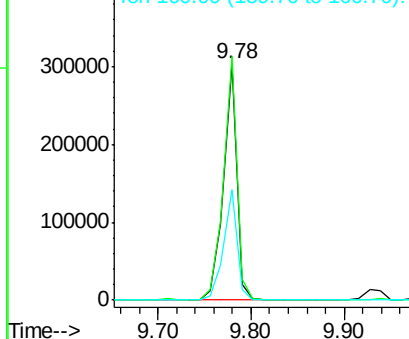
164 100

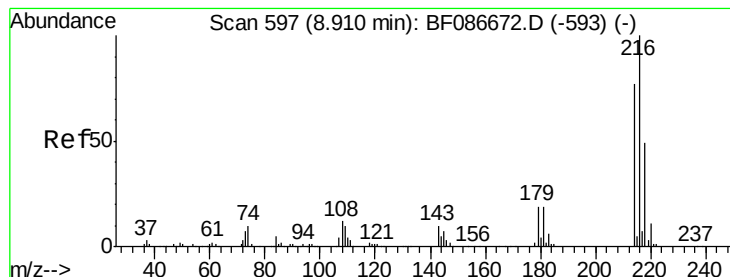
162 103.1 82.8 124.2

160 46.9 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.97 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF086677.D

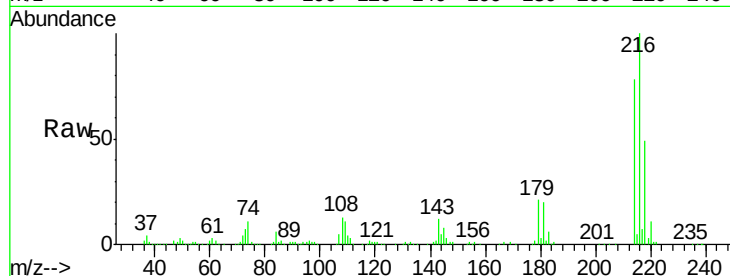
Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

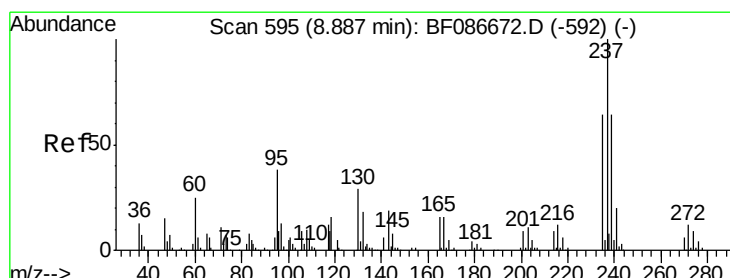
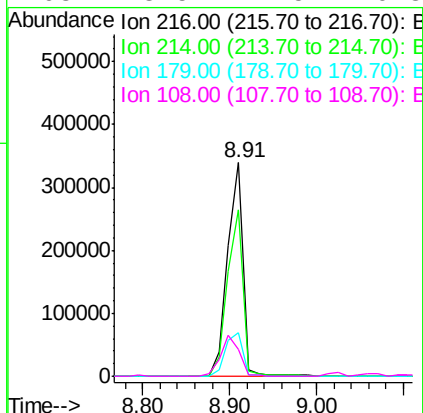
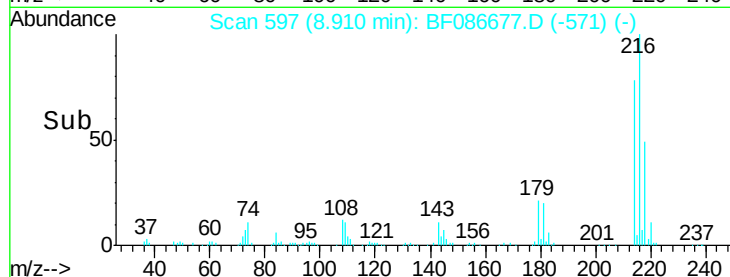
26WARD-3-CS-6(12-25FTBGS)MS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2	62.6	93.8		
179	23.4	18.2	27.4		
108	23.5	17.5	26.3		

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#40

Hexachlorocyclopentadiene

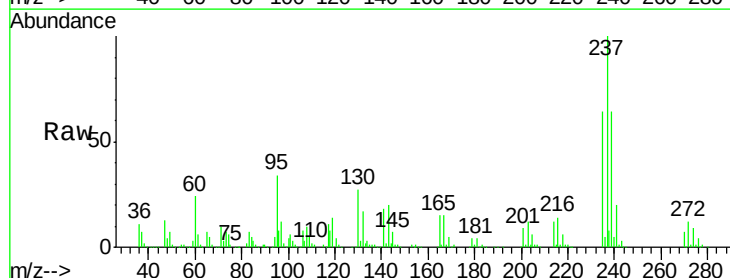
Concen: 91.88 ng

RT: 8.89 min Scan# 595

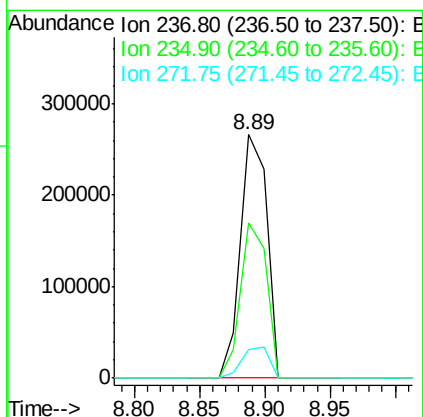
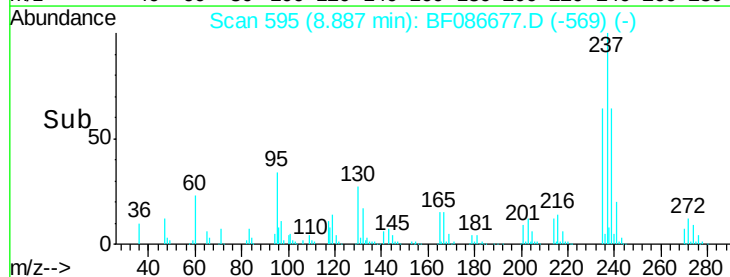
Delta R.T. 0.00 min

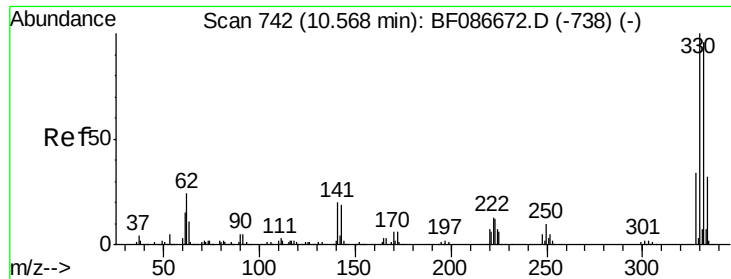
Lab File: BF086677.D

Acq: 4 May 2016 15:25



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.9	47.2	87.2		
272	11.7	0.0	31.1		





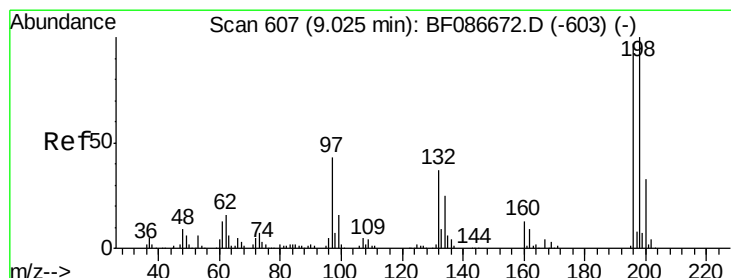
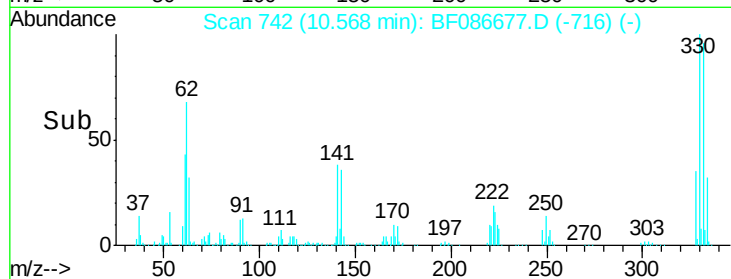
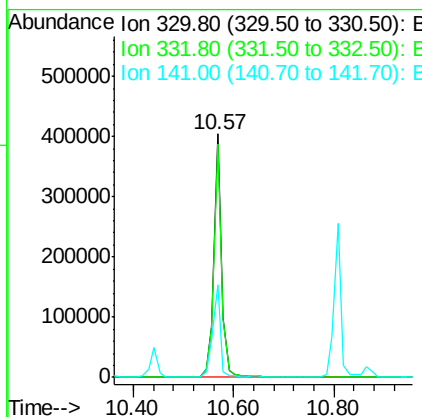
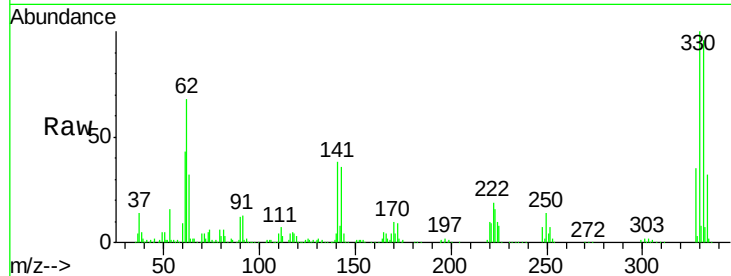
#41
 2,4,6-Tribromophenol
 Concen: 148.03 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	79.0	118.4	
141	37.4	31.2	46.8	

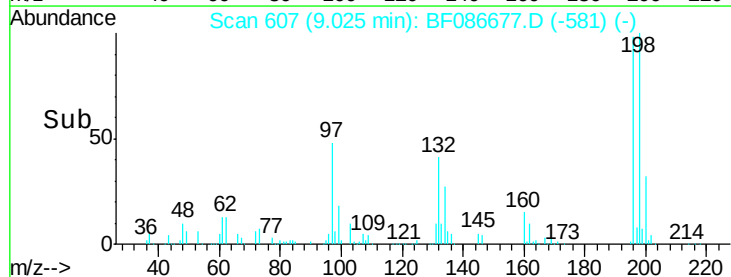
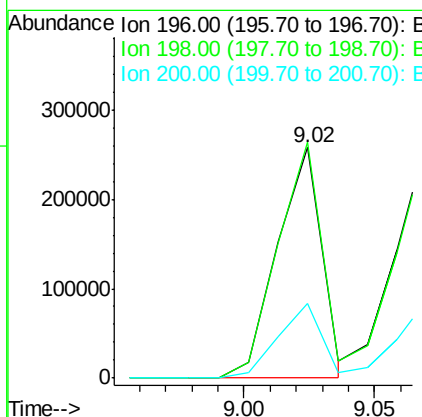
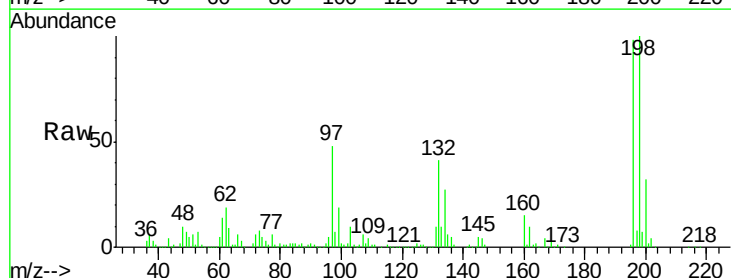
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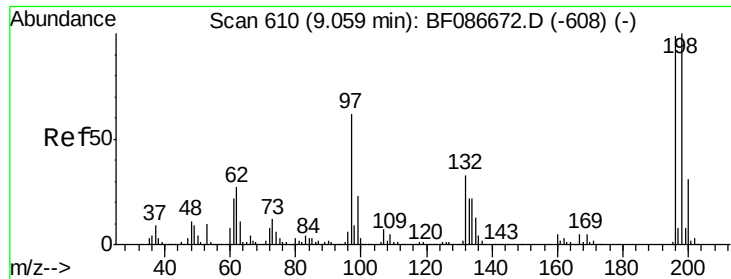
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#42
 2,4,6-Trichlorophenol
 Concen: 55.10 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

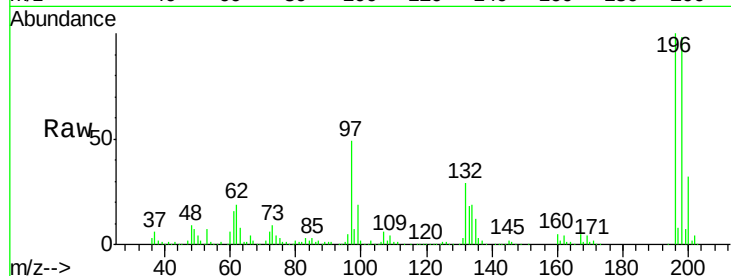
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.3	74.7	112.1	
200	32.5	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 58.04 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

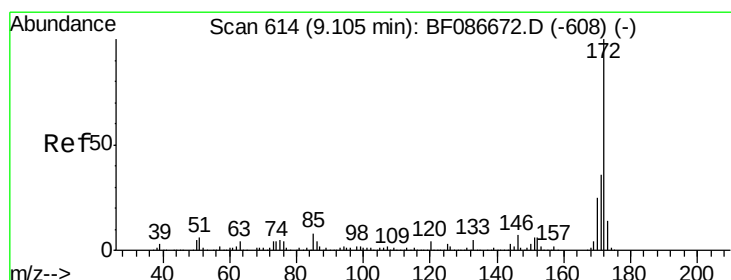
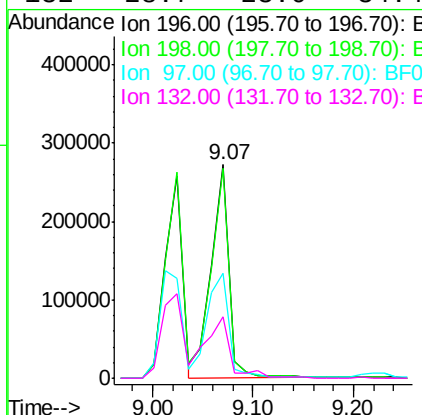
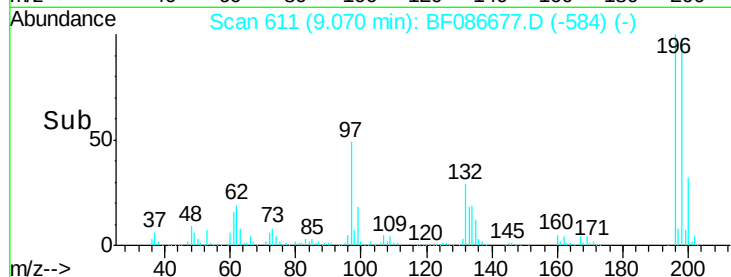
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS



Tot Ion	Ratio	Resp	Lower	Upper
196	100	337605		
198	98.3	77.5	116.3	
97	49.2	34.8	52.2	
132	28.7	23.0	34.4	

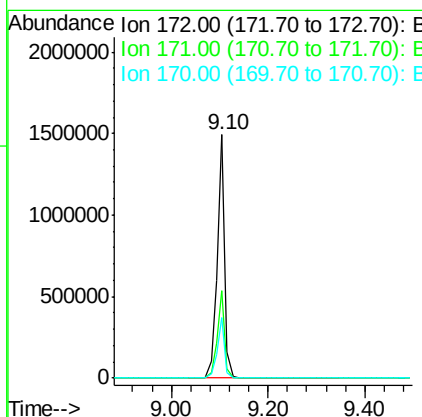
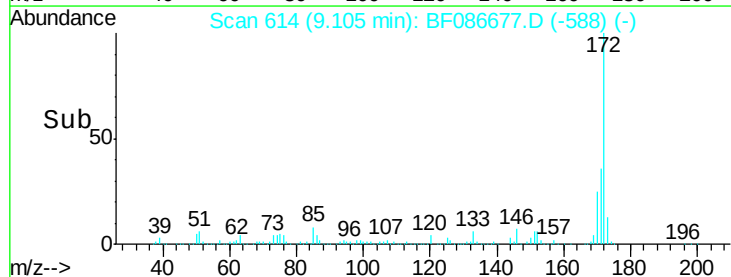
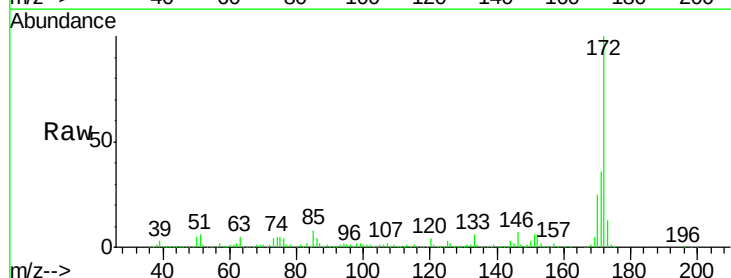
Manual Integrations
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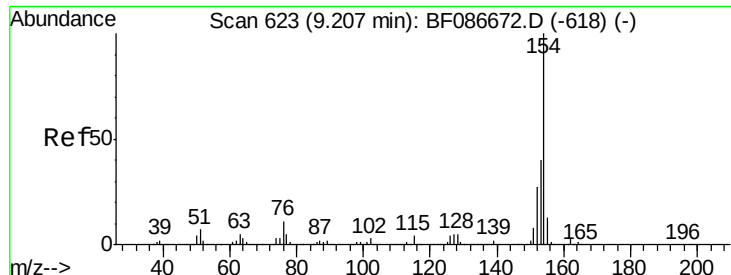
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#44
 2-Fluorobiphenyl
 Concen: 89.39 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1649662		
171	36.2	29.0	43.6	
170	25.0	19.8	29.8	





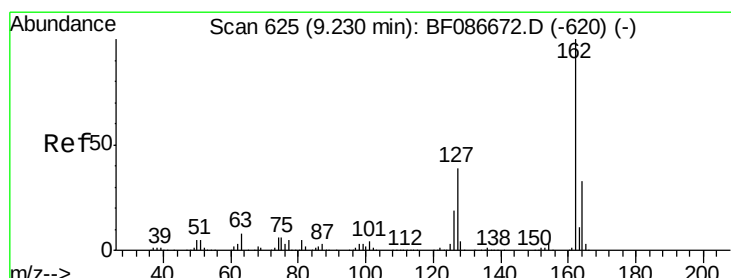
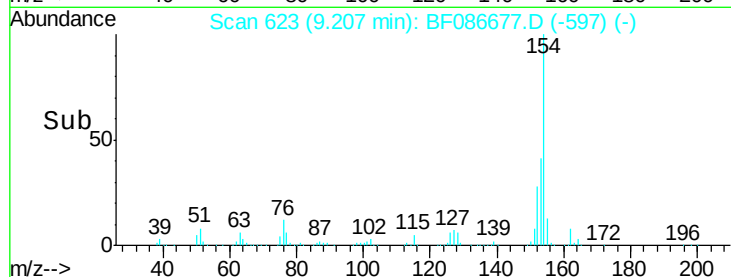
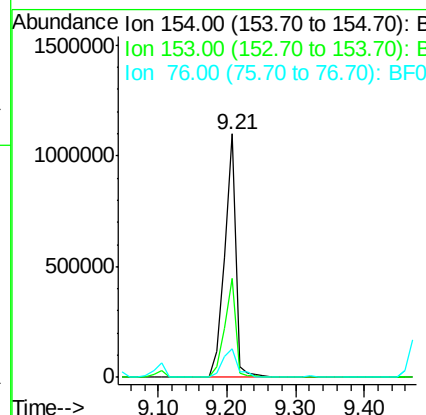
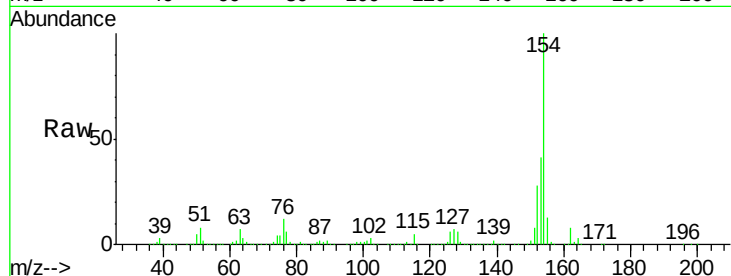
#45
 1,1'-Biphenyl
 Concen: 51.77 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	11.8	0.0	30.2

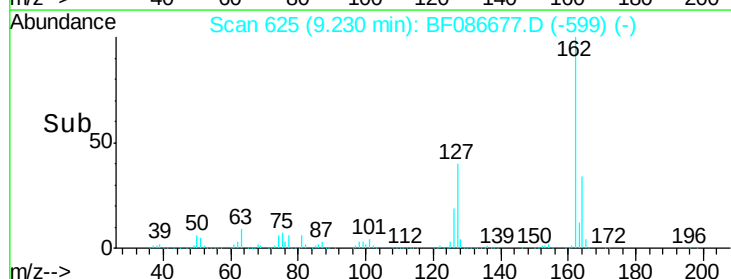
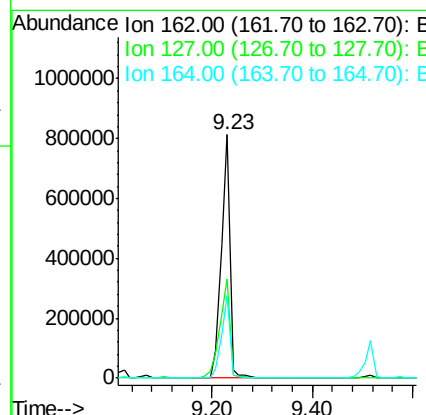
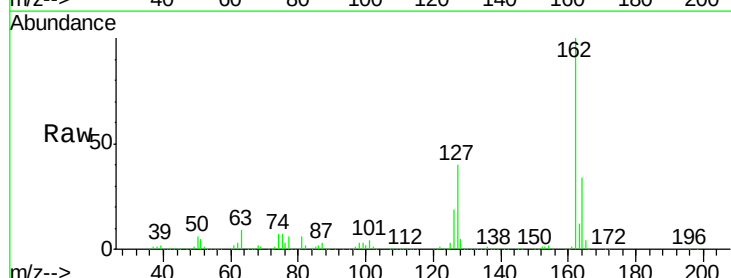
Manual Integrations
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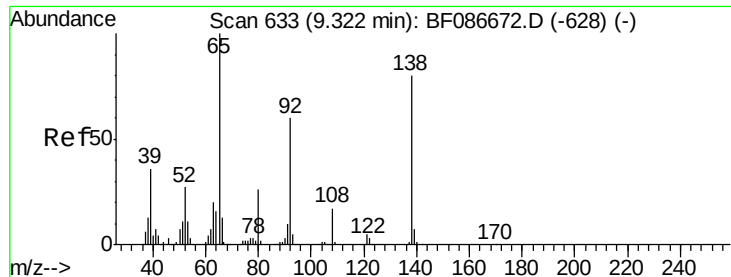
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#46
 2-Chloronaphthalene
 Concen: 51.44 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.6
164	33.6	27.0	40.6





#47

2-Nitroaniline

Concen: 52.22 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

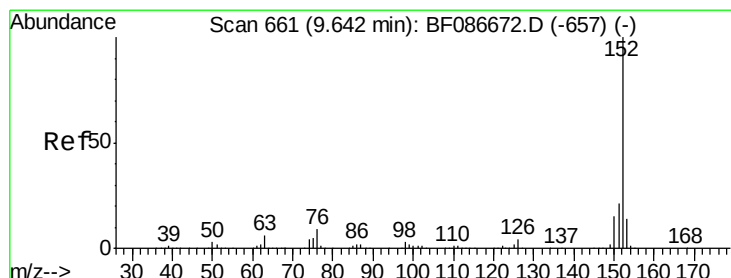
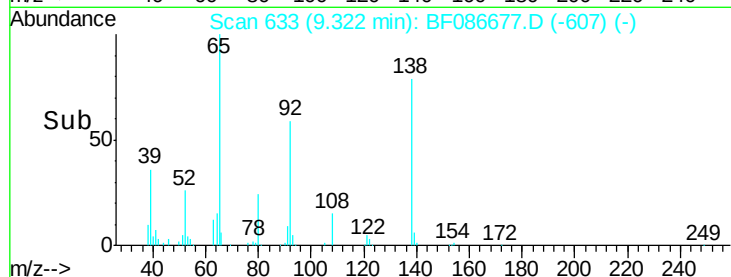
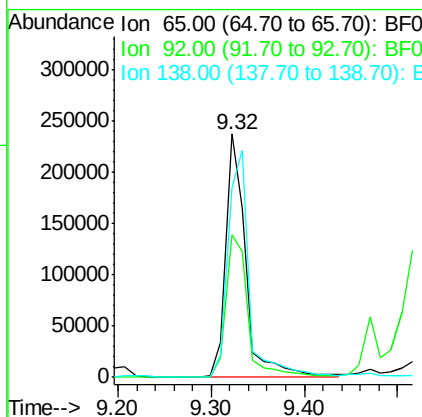
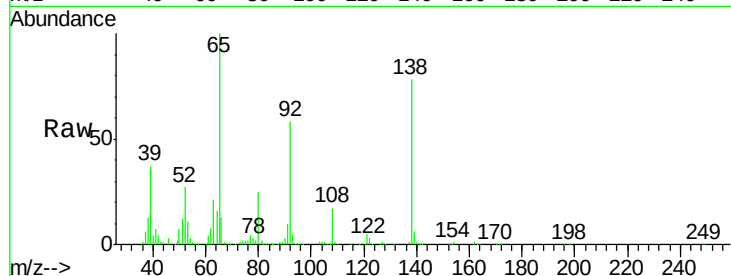
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

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Tot Ion:	65	Resp:	354329
Ion Ratio	Lower	Upper	
65	100		
92	58.4	57.4	86.2
138	78.0	90.1	135.1#



#48

Acenaphthylene

Concen: 52.28 ng

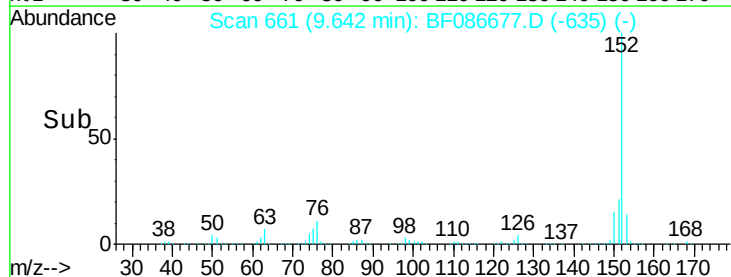
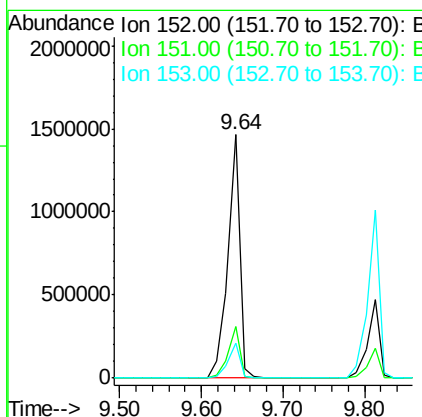
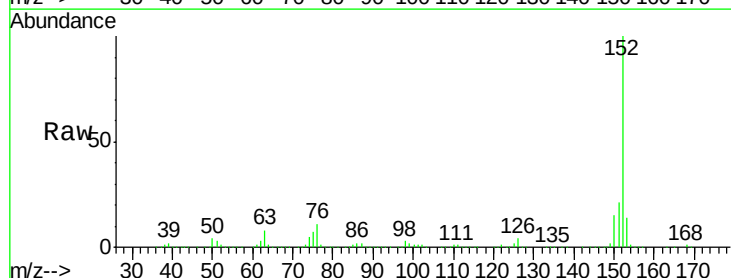
RT: 9.64 min Scan# 661

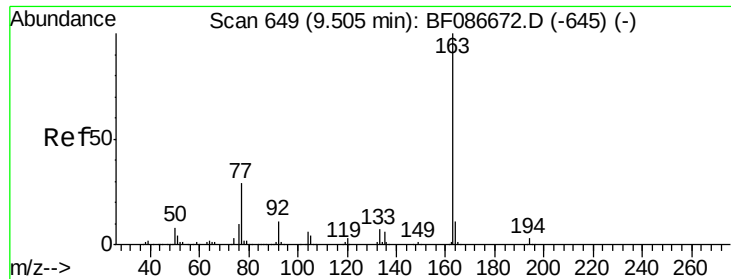
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	152	Resp:	1481108
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	14.4	10.9	16.3





#49

Dimethylphthalate

Concen: 60.90 ng

RT: 9.52 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:163 Resp: 1373360

Ion Ratio Lower Upper

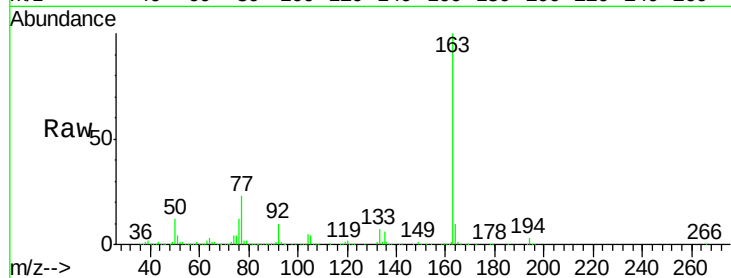
163 100

194 3.4 2.6 4.0

164 10.4 8.2 12.4

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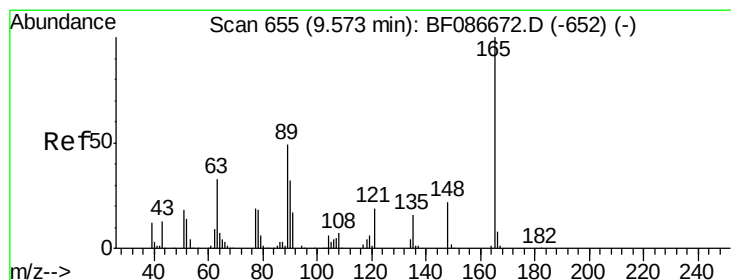
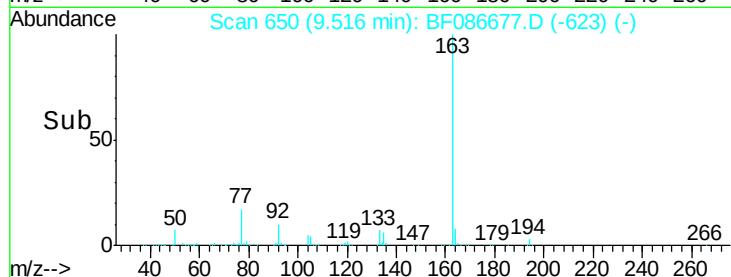
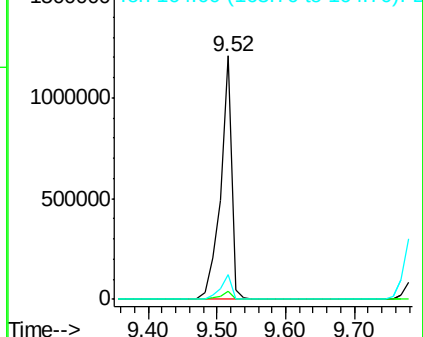
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.21 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

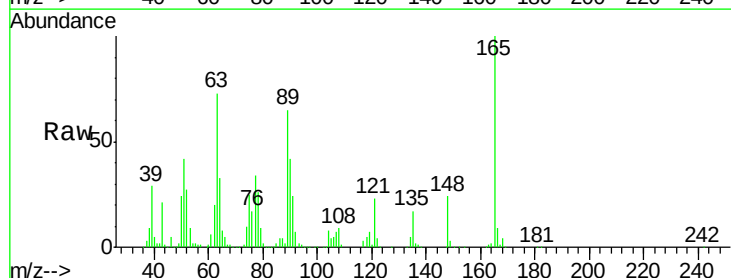
Tgt Ion:165 Resp: 257515

Ion Ratio Lower Upper

165 100

63 73.5 51.8 77.8

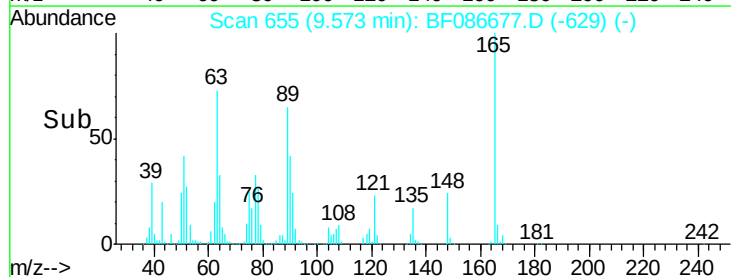
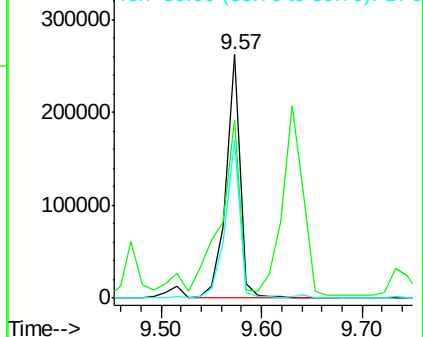
89 64.6 50.7 76.1

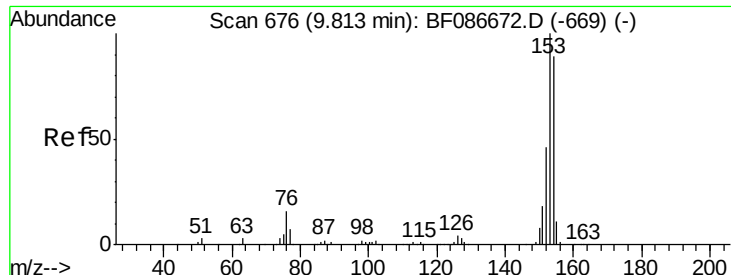


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.29 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

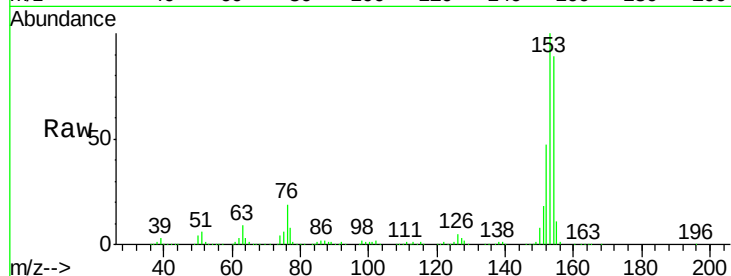
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

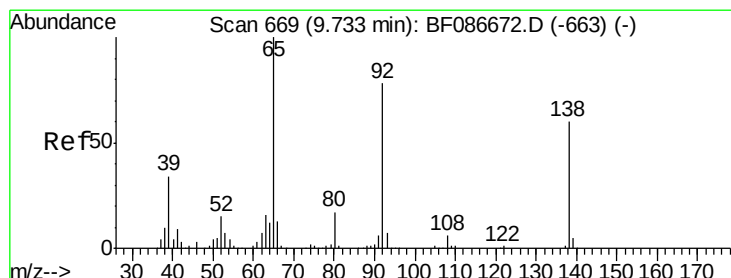
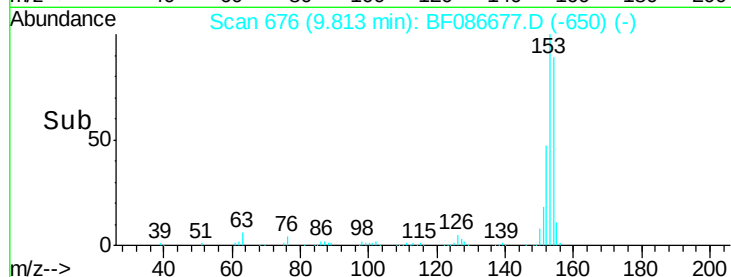
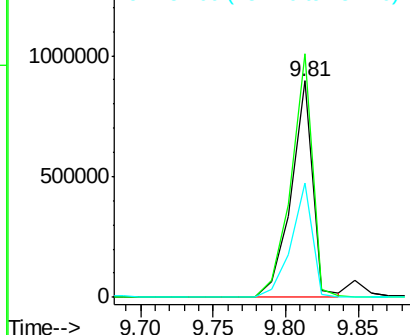
Tot Ion:	154	Resp:	921184
Ion Ratio	Lower	Upper	
154	100		
153	112.6	89.8	134.6
152	52.7	43.4	65.0

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



#52

3-Nitroaniline

Concen: 41.35 ng

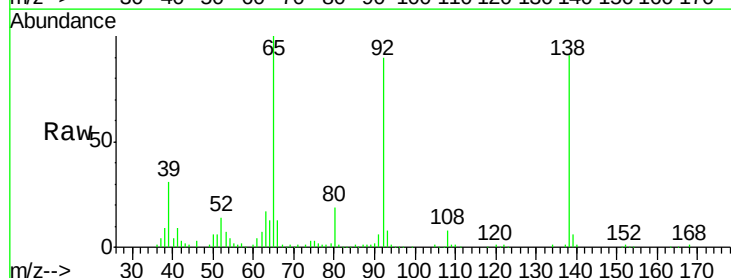
RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

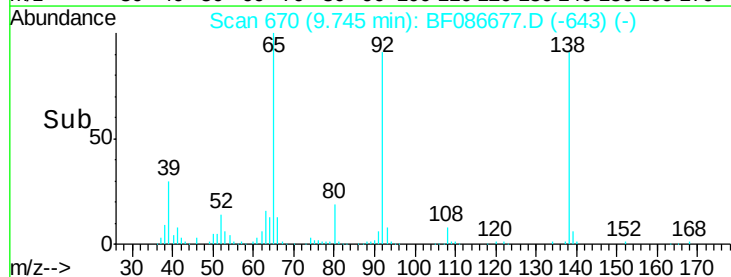
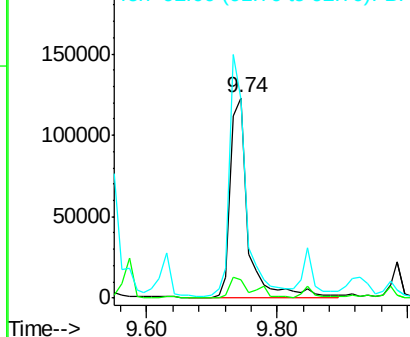
Lab File: BF086677.D

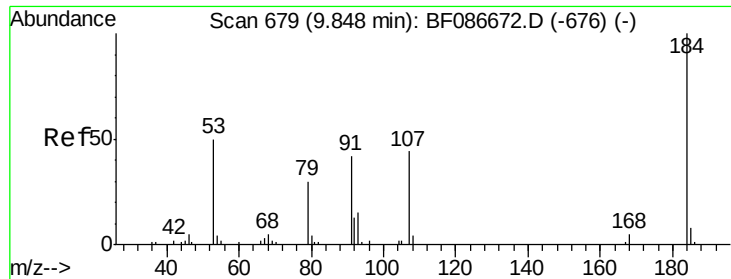
Acq: 4 May 2016 15:25

Tgt Ion:	138	Resp:	227476
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.8	11.6
92	99.6	87.8	131.8



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





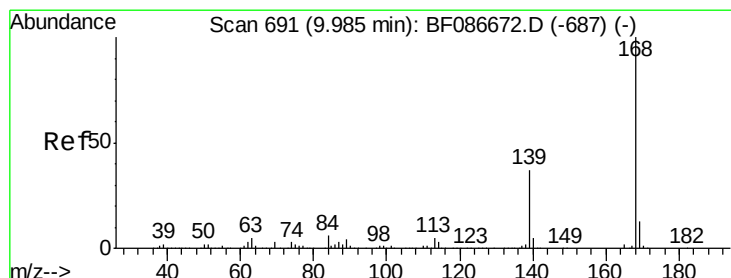
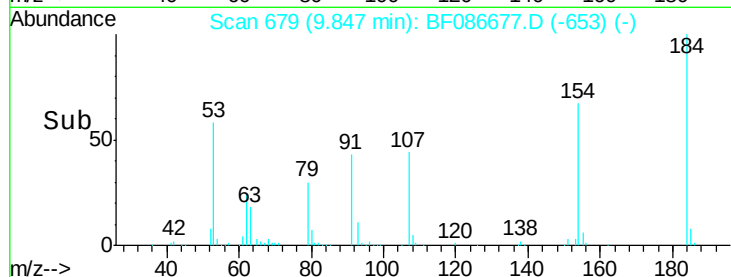
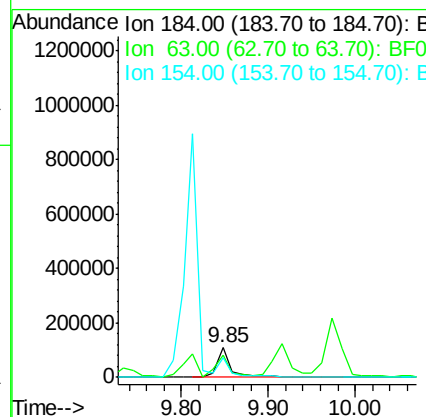
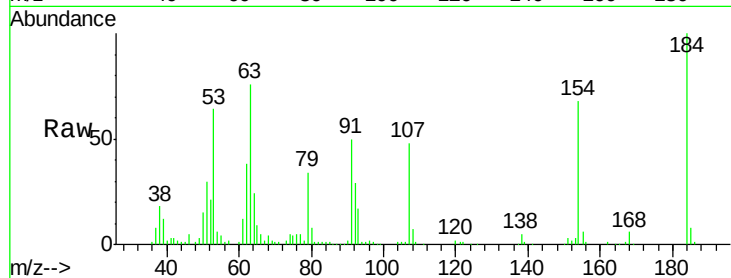
#53
 2,4-Dinitrophenol
 Concen: 69.56 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	126230		
63	75.8	55.8	83.8	
154	67.6	62.4	93.6	

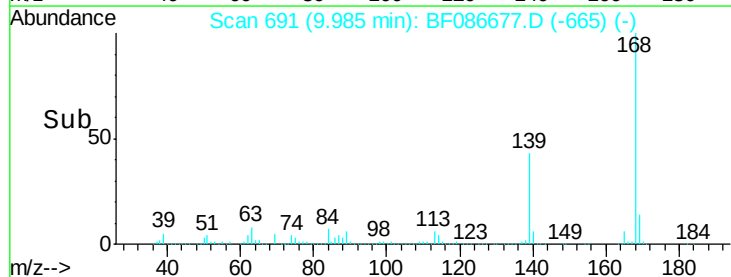
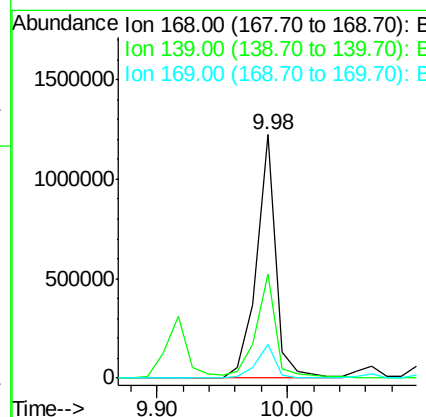
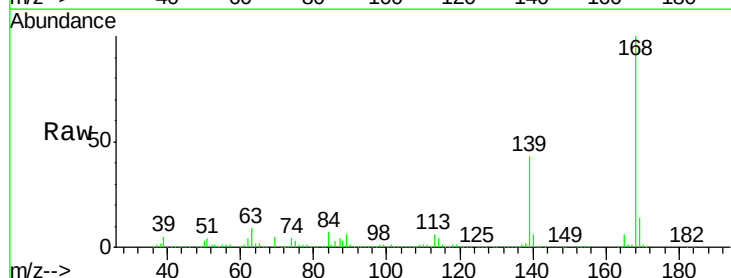
Manual Integrations
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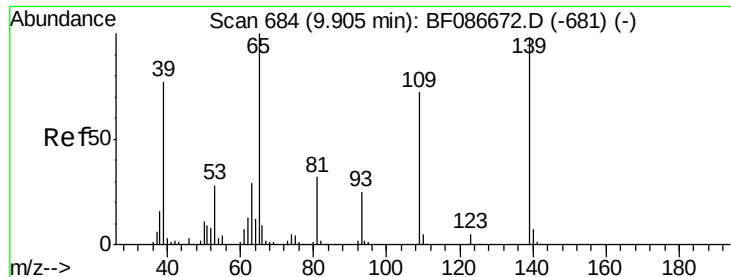
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#54
 Dibenzofuran
 Concen: 54.54 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1263412		
139	42.8	31.4	47.0	
169	13.9	10.7	16.1	





#55

4-Nitrophenol

Concen: 114.03 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

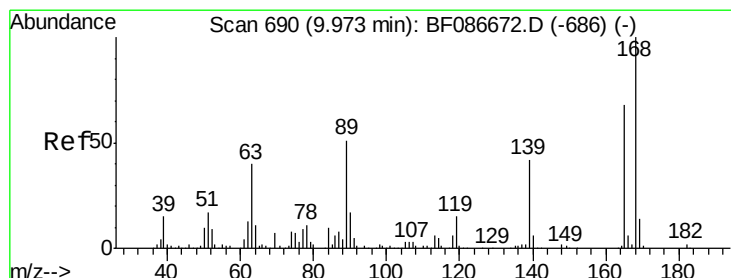
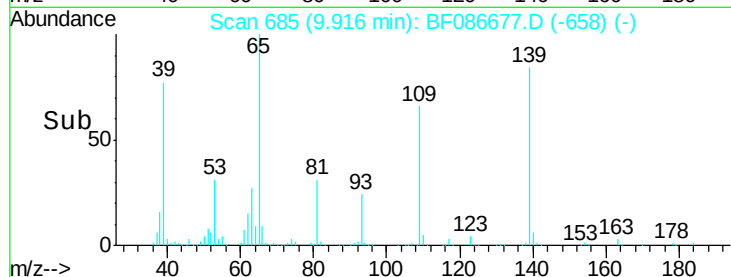
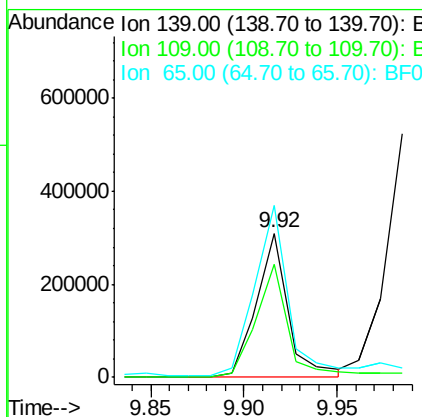
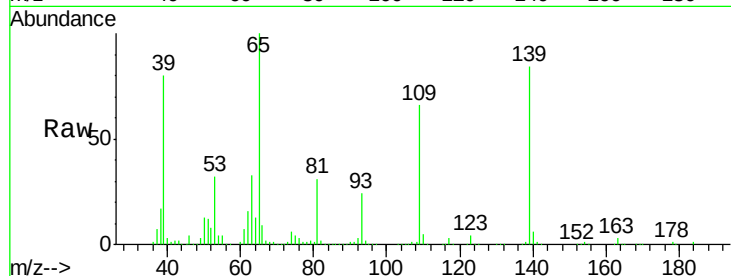
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:	139	Resp:	365763
Ion Ratio	Lower	Upper	
139	100		
109	78.0	36.9	76.9#
65	119.1	64.0	104.0#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 49.25 ng

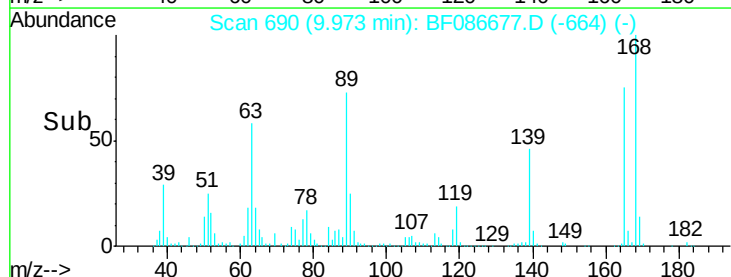
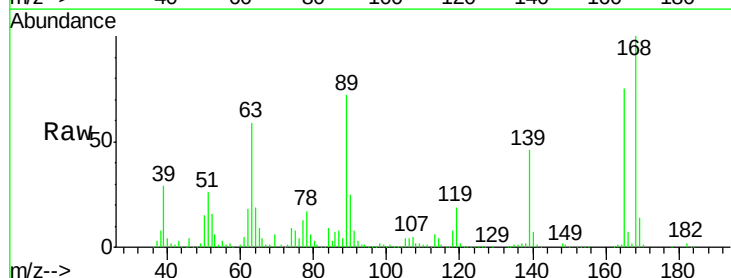
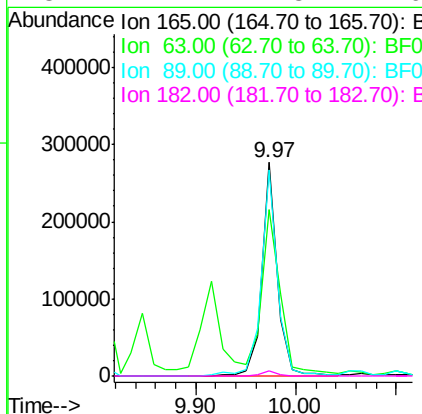
RT: 9.97 min Scan# 690

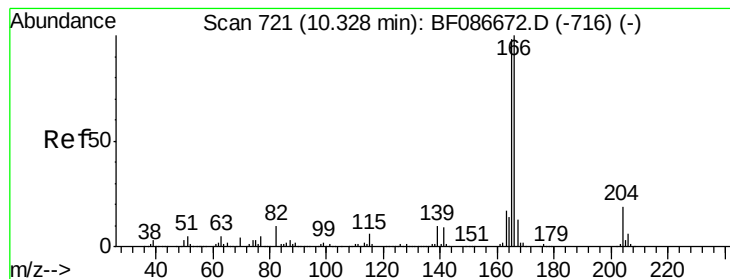
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	165	Resp:	295406
Ion Ratio	Lower	Upper	
165	100		
63	78.2	44.3	66.5#
89	96.5	70.0	105.0
182	2.4	1.8	2.6





#57

Fluorene

Concen: 53.76 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:166 Resp: 1009338

Ion Ratio Lower Upper

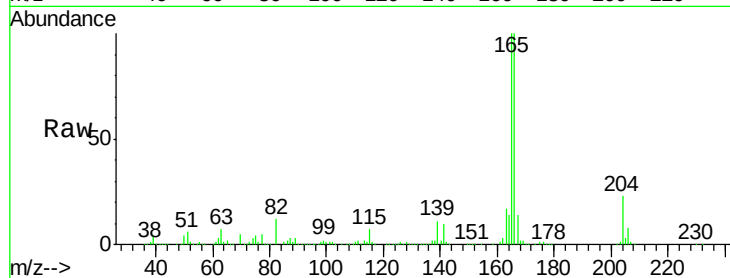
166 100

165 99.6 79.0 118.6

167 13.5 10.6 15.8

Manual Integrations
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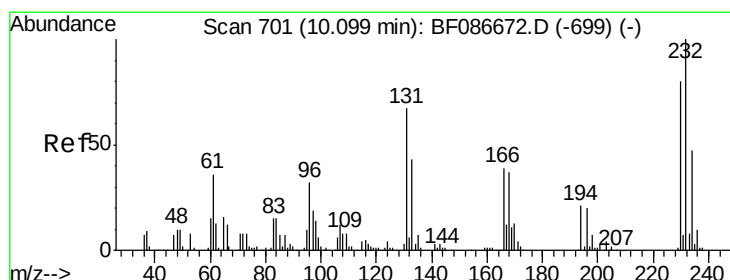
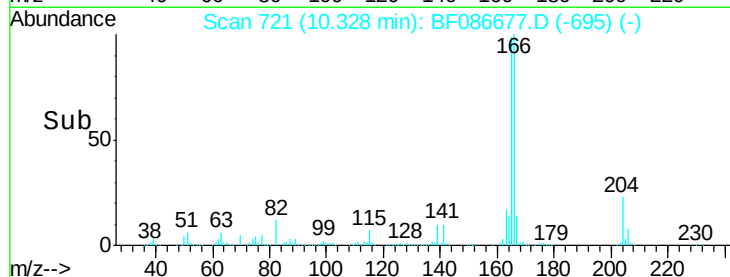
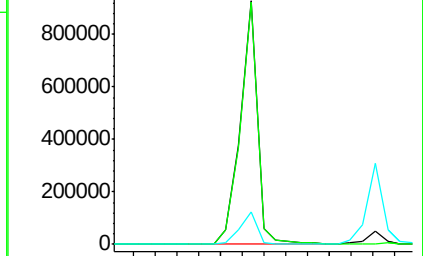
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.95 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:232 Resp: 247573

Ion Ratio Lower Upper

232 100

131 52.8 41.9 62.9

130 2.7 2.2 3.4

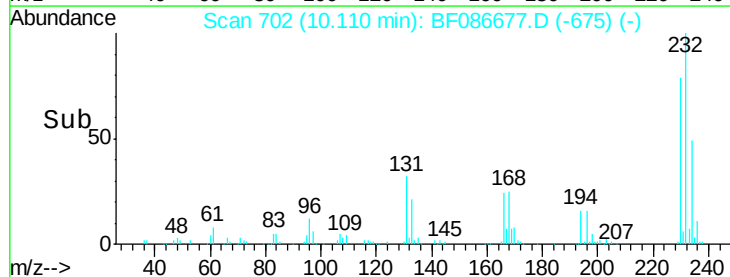
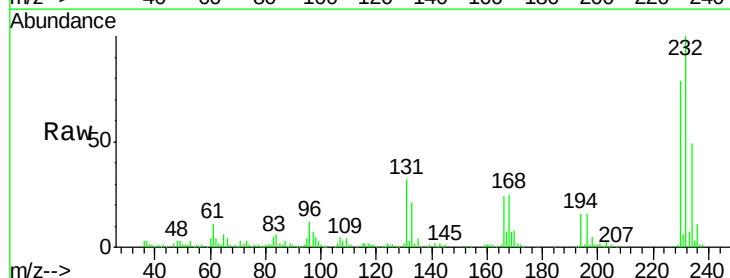
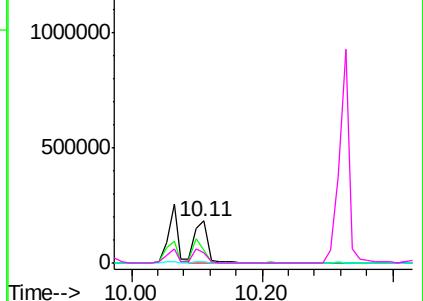
166 32.5 26.8 40.2

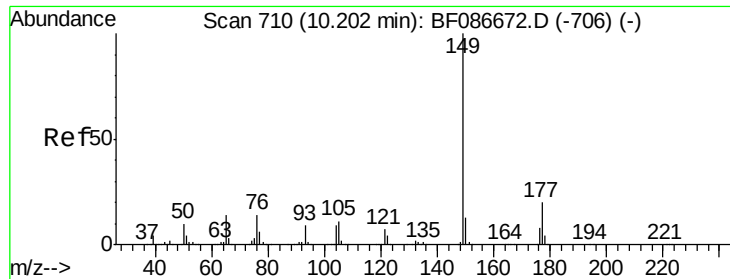
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





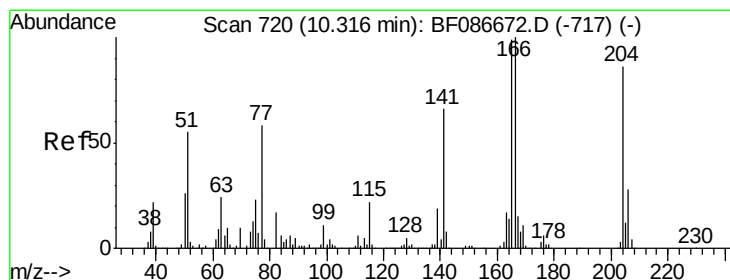
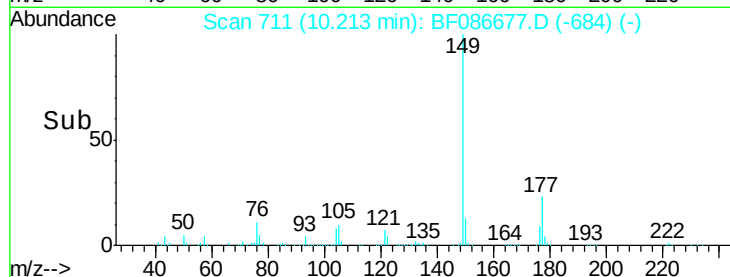
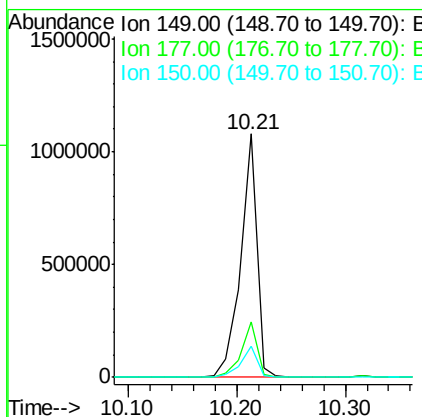
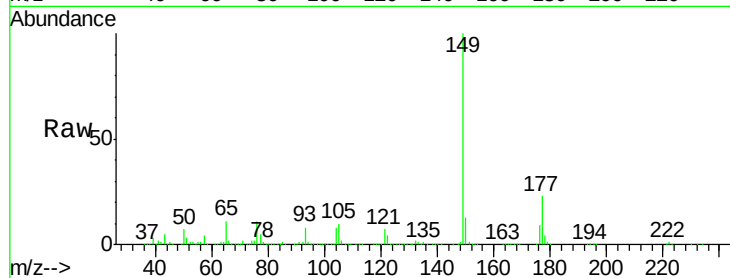
#59
Diethylphthalate
Concen: 51.85 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.6	24.8
150	12.8	10.0	15.0

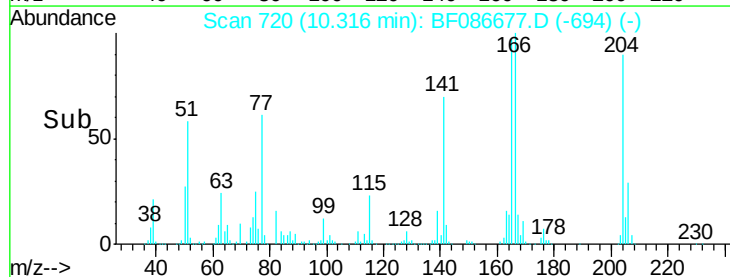
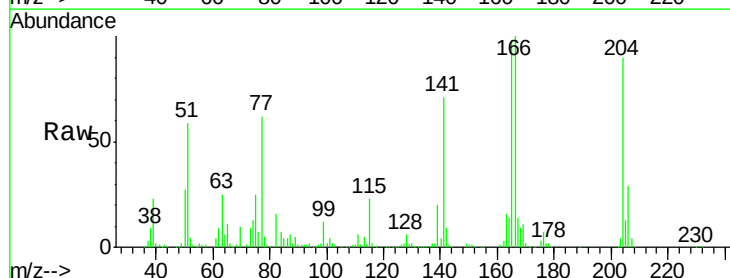
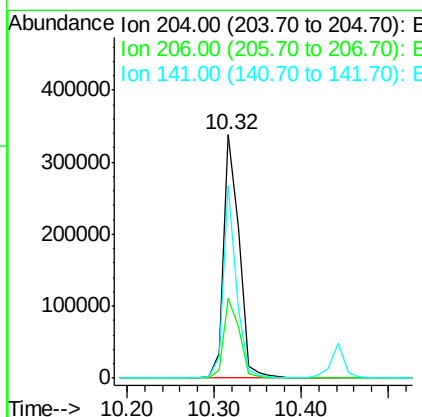
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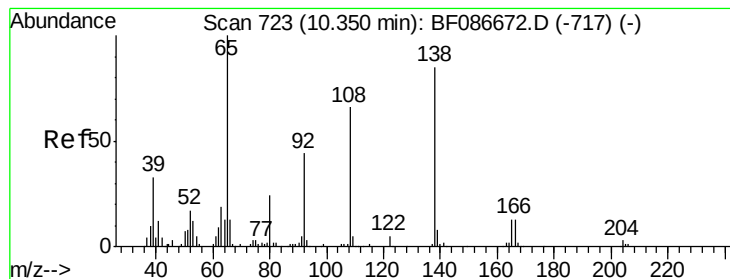
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#60
4-Chlorophenyl-phenylether
Concen: 47.61 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.0
141	78.8	61.6	92.4





#61

4-Nitroaniline

Concen: 53.88 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

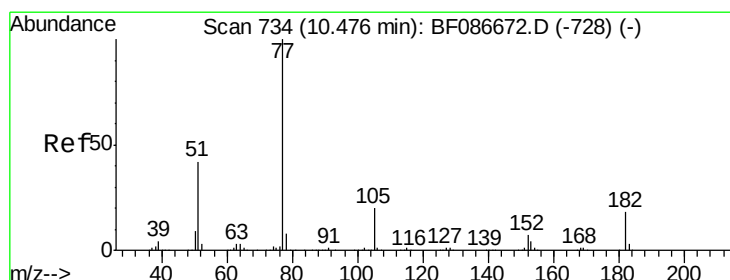
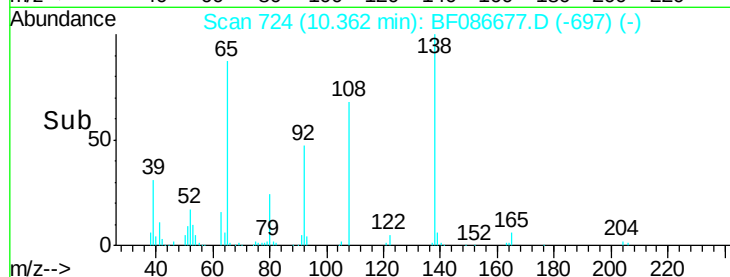
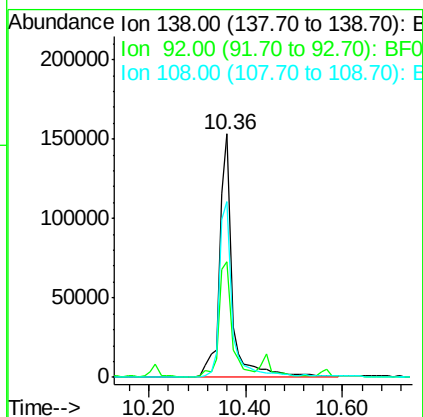
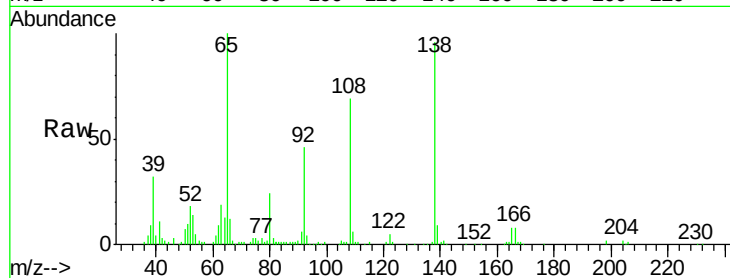
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:	138	Resp:	284820
Ion Ratio	Lower	Upper	
138	100		
92	47.6	24.7	64.7
108	72.3	37.4	77.4

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#62

Azobenzene

Concen: 52.10 ng

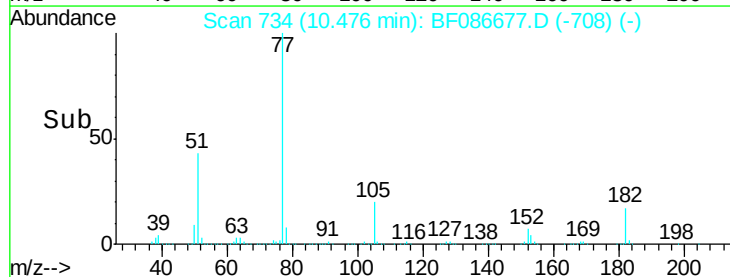
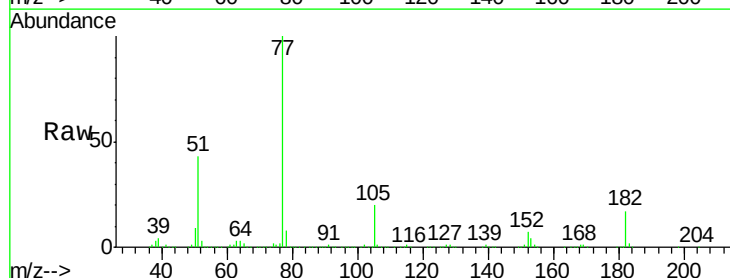
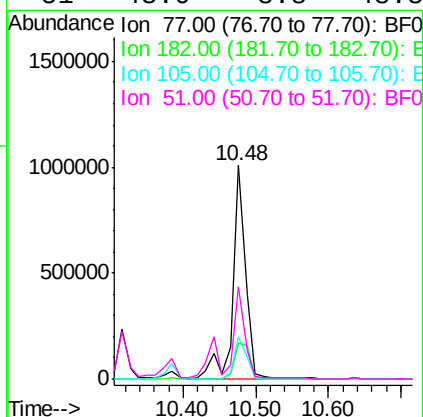
RT: 10.48 min Scan# 734

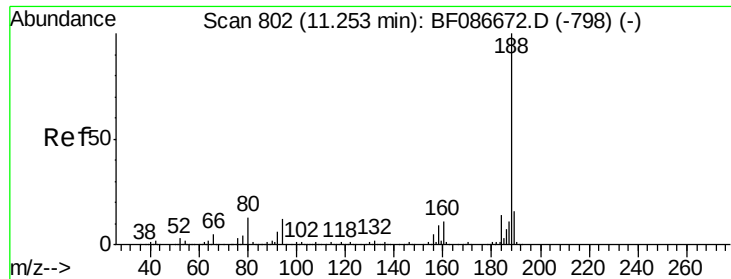
Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	77	Resp:	1232322
Ion Ratio	Lower	Upper	
77	100		
182	16.8	0.0	38.8
105	20.0	3.2	43.2
51	43.0	8.8	48.8





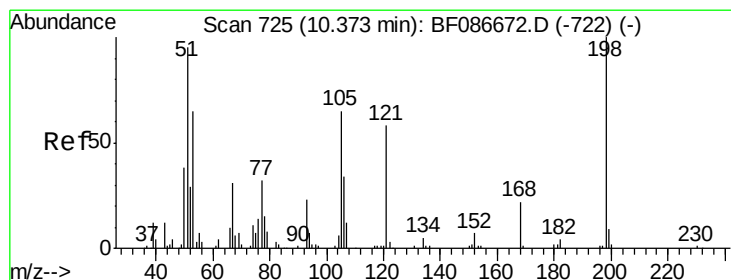
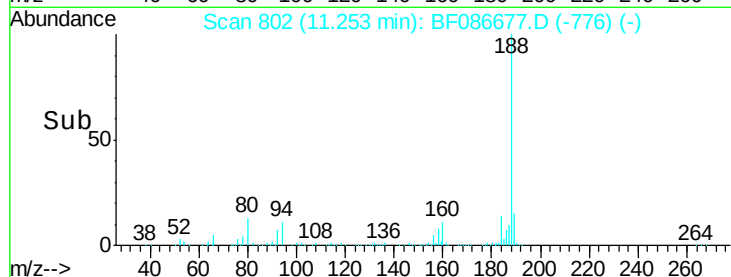
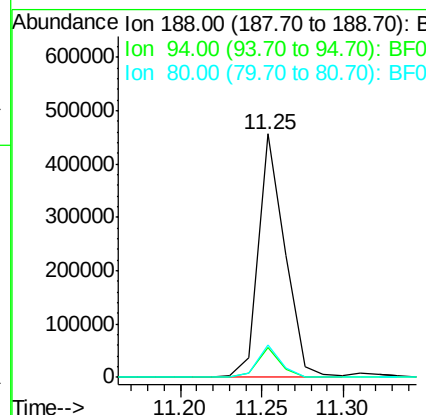
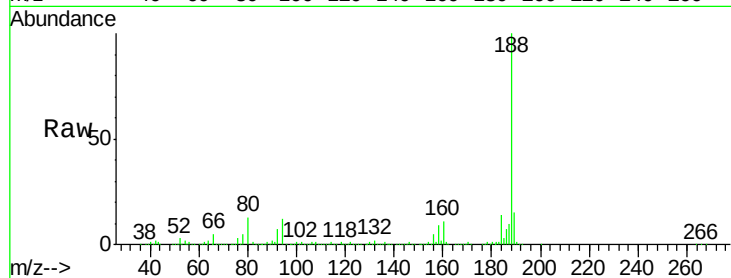
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.1	6.8	10.2#	
80	13.4	7.1	10.7#	

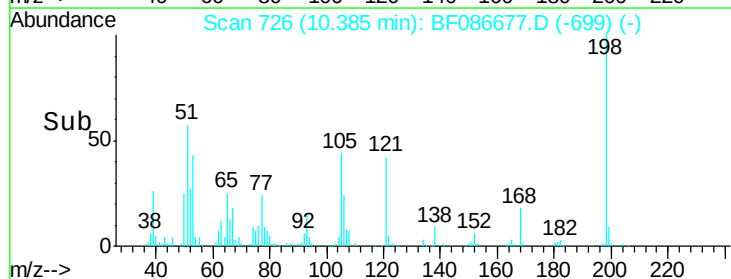
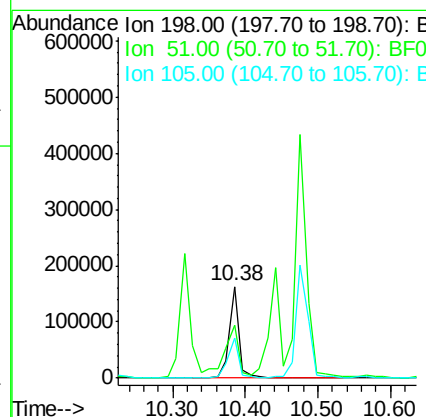
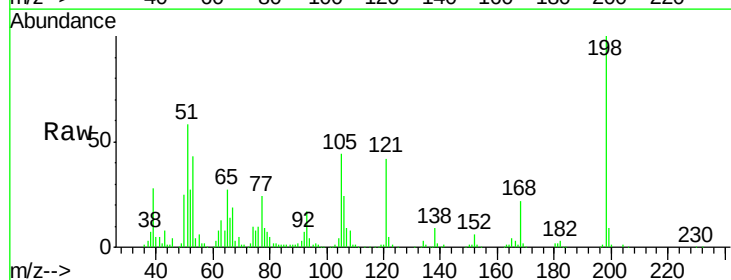
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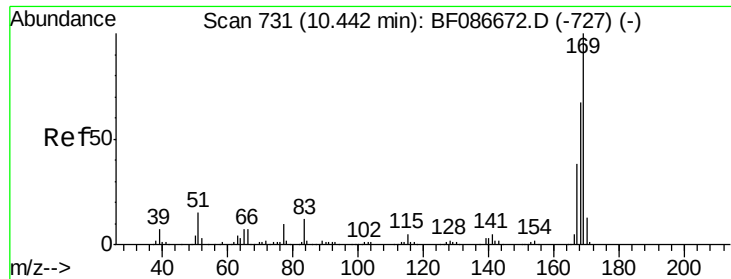
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.01 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	57.8	20.5	60.5	
105	44.0	24.5	64.5	





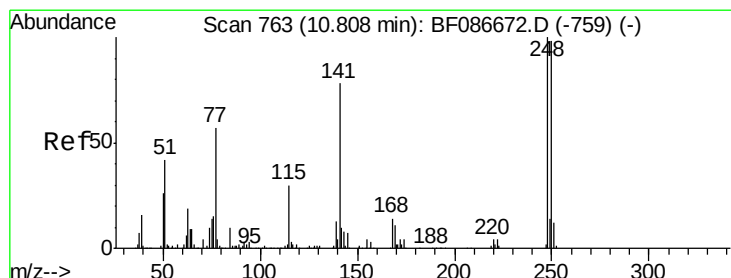
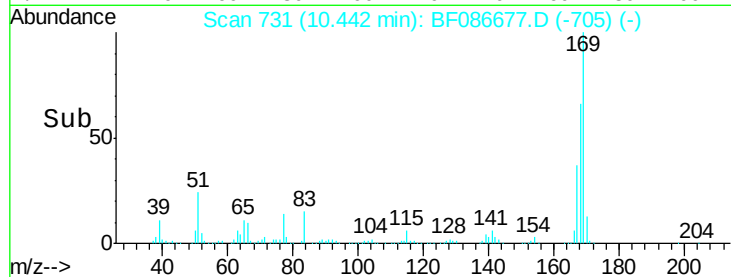
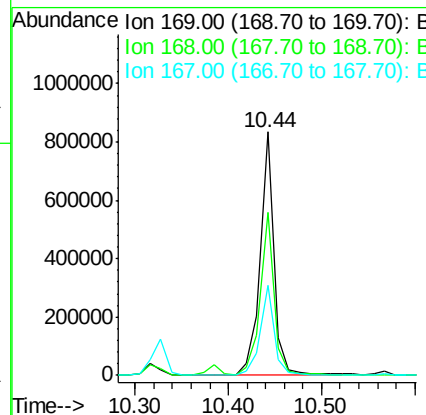
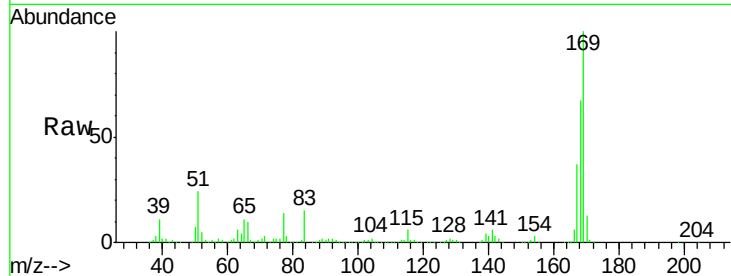
#65
 n-Nitrosodiphenylamine
 Concen: 52.37 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	859339		
168	66.7	53.8	80.6	
167	37.2	29.5	44.3	

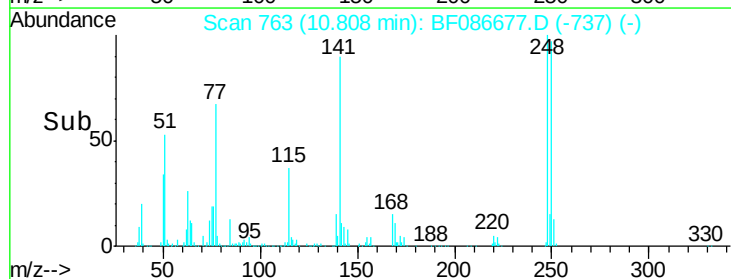
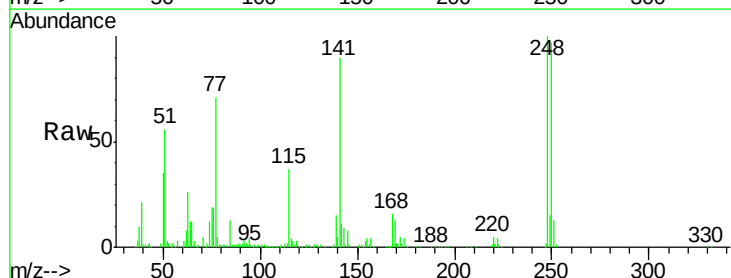
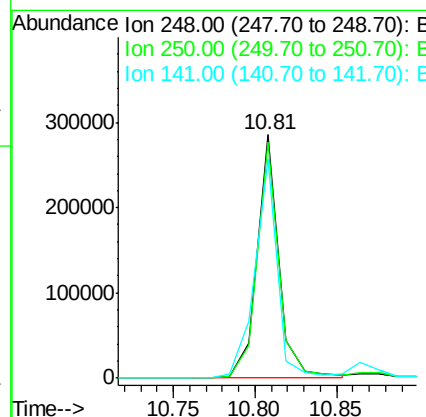
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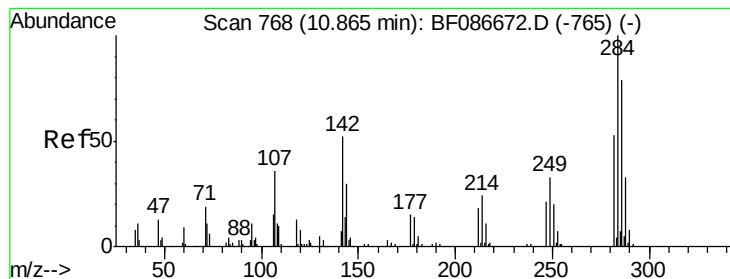
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#66
 4-Bromophenyl-phenylether
 Concen: 52.05 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	267346		
250	97.0	78.6	117.8	
141	89.9	76.0	114.0	





#67

Hexachlorobenzene

Concen: 52.79 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

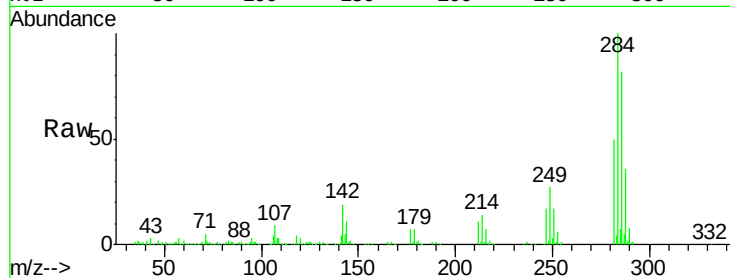
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

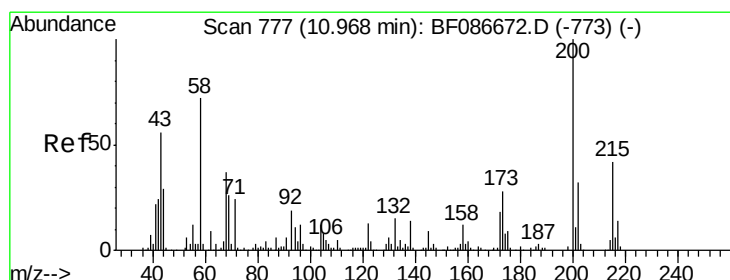
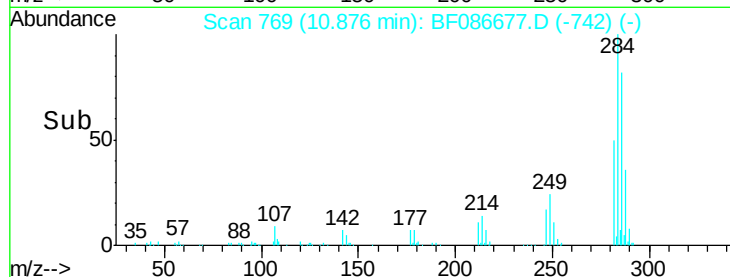
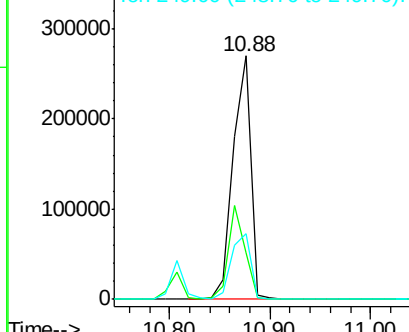
Tot Ion:	284	Resp:	330658
Ion Ratio		Lower	Upper
284	100		
142	18.9	16.7	25.1
249	26.9	21.3	31.9

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



#68

Atrazine

Concen: 58.90 ng

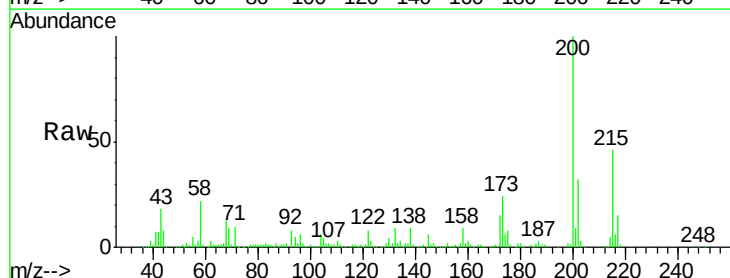
RT: 10.98 min Scan# 778

Delta R.T. 0.01 min

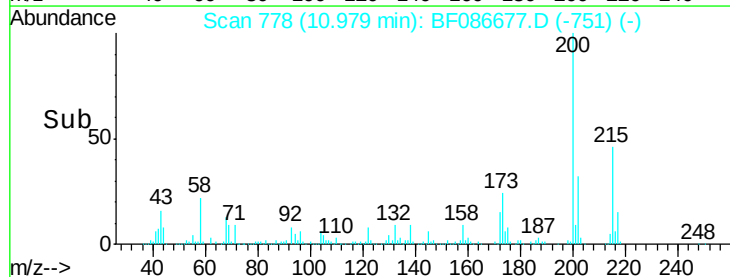
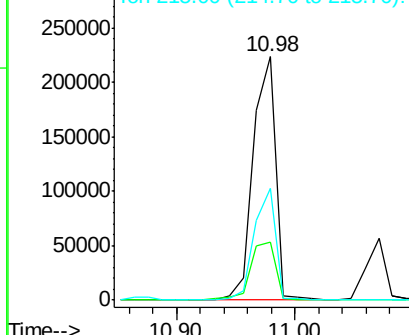
Lab File: BF086677.D

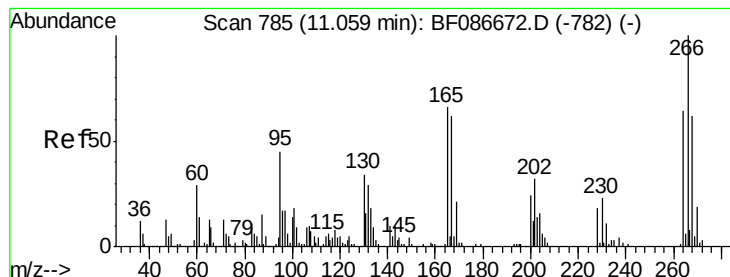
Acq: 4 May 2016 15:25

Tgt Ion:	200	Resp:	296230
Ion Ratio		Lower	Upper
200	100		
173	24.0	8.5	48.5
215	45.7	27.2	67.2



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: 106.65 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

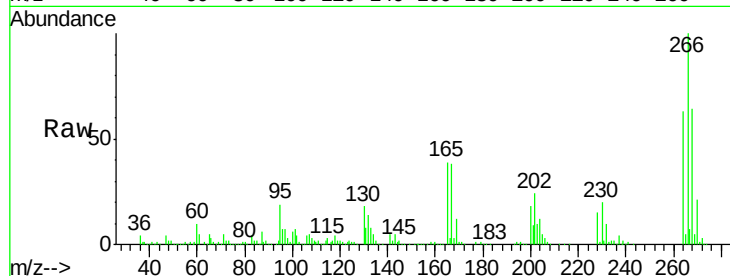
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

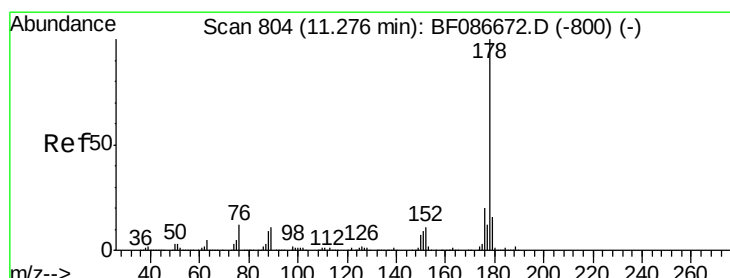
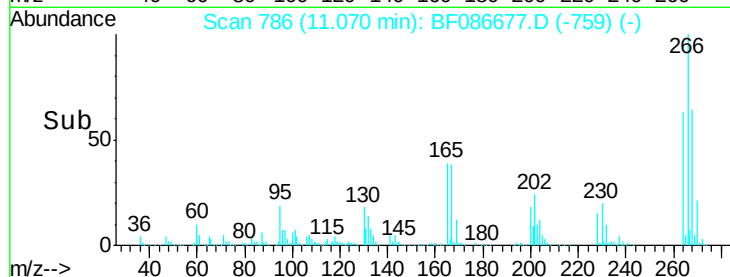
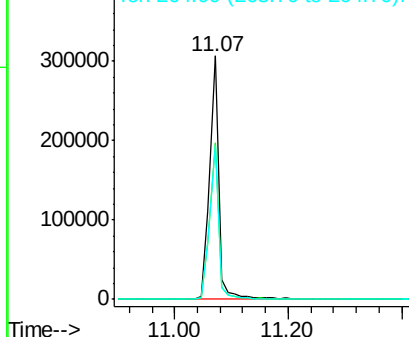
Tot Ion:	266	Resp:	330507
Ion Ratio		Lower	Upper
266	100		
268	64.1	51.5	77.3
264	63.3	52.9	79.3

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



#70

Phenanthrene

Concen: 53.24 ng

RT: 11.29 min Scan# 805

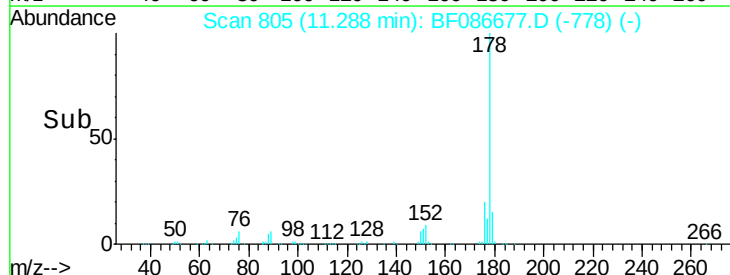
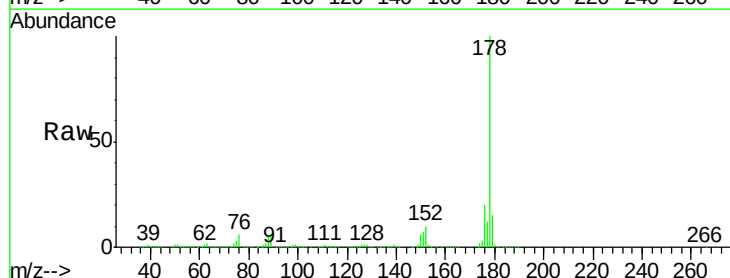
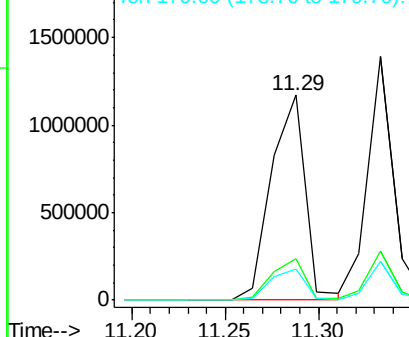
Delta R.T. 0.01 min

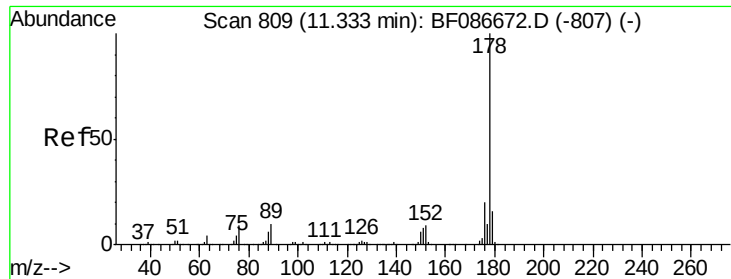
Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	178	Resp:	1478072
Ion Ratio		Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.5	12.6	18.8

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





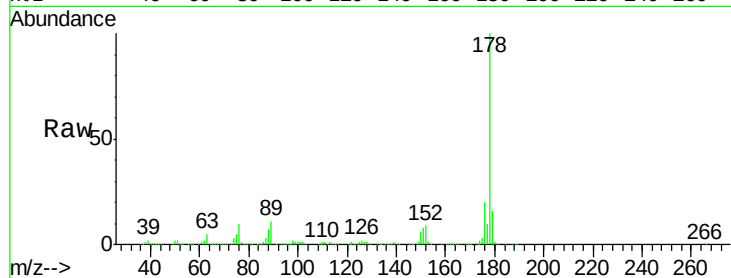
#71
 Anthracene
 Concen: 48.50 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

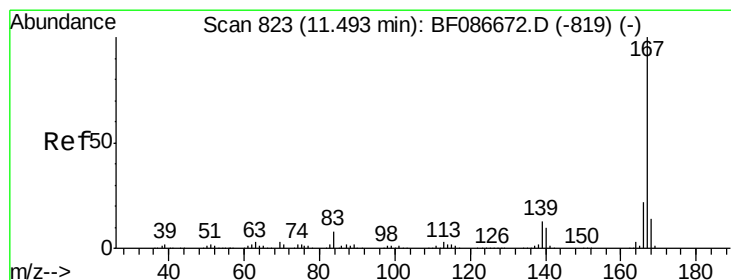
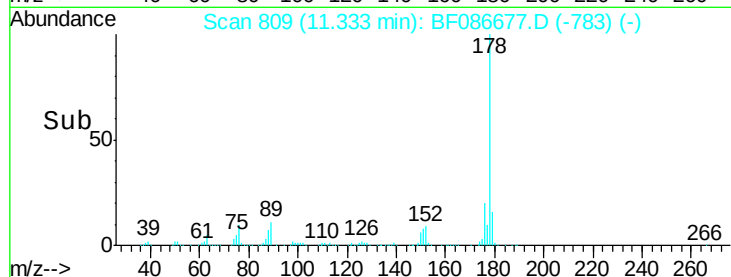
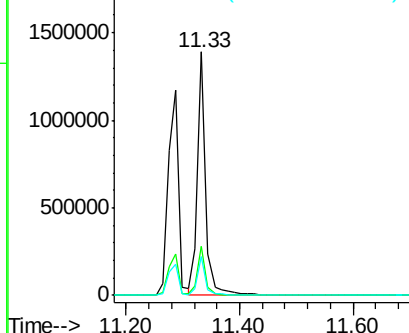
Tot Ion:178 Resp: 1409780
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.2 12.7 19.1

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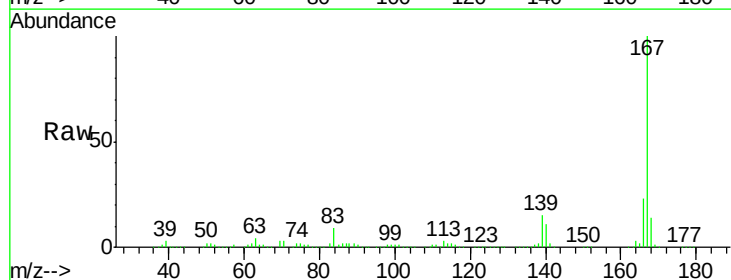


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

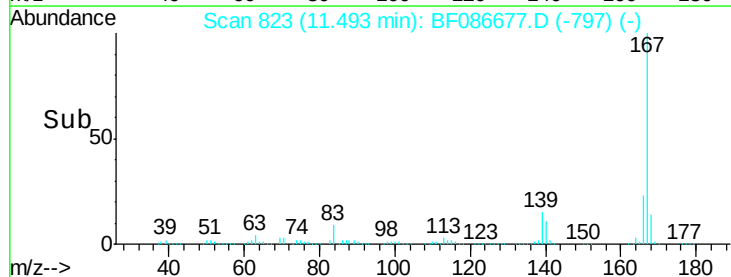
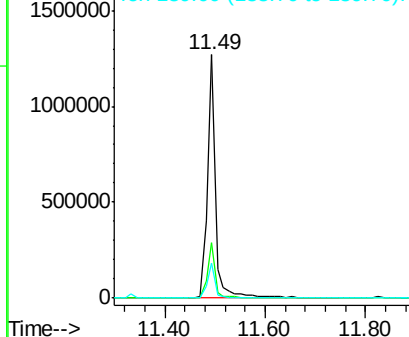


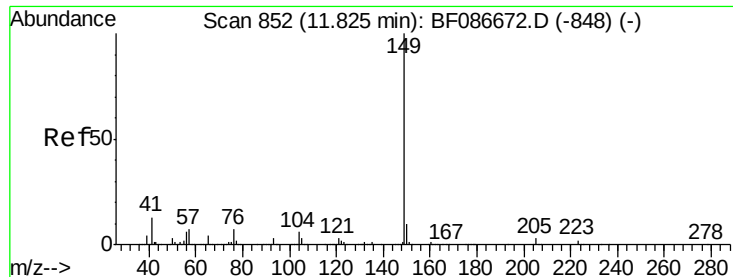
#72
 Carbazole
 Concen: 56.48 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:167 Resp: 1425960
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.7 26.5
 139 14.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:149 Resp: 1426011

Ion Ratio Lower Upper

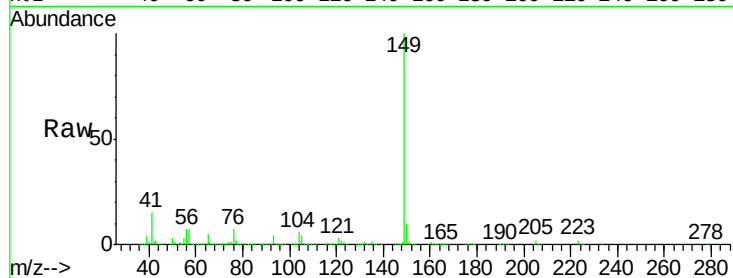
149 100

150 9.7 7.6 11.4

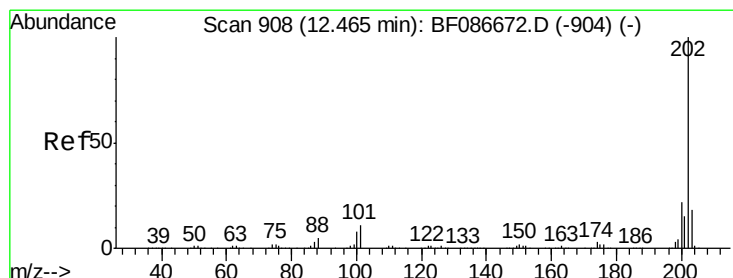
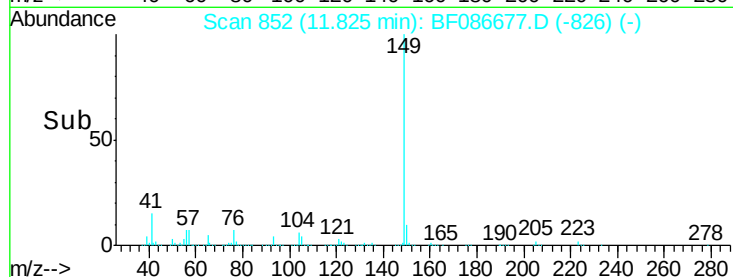
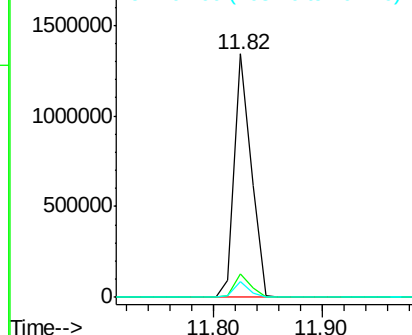
104 6.3 3.8 5.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.01 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

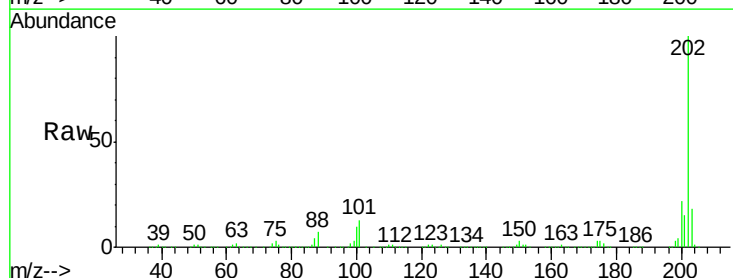
Tgt Ion:202 Resp: 1391403

Ion Ratio Lower Upper

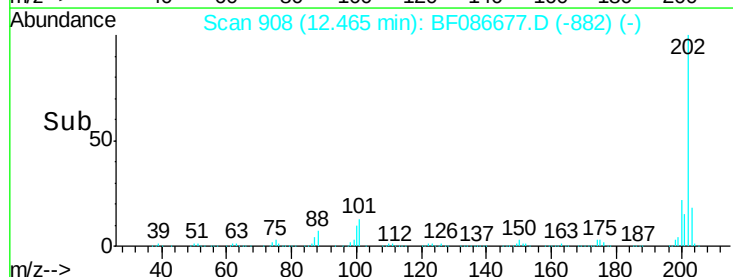
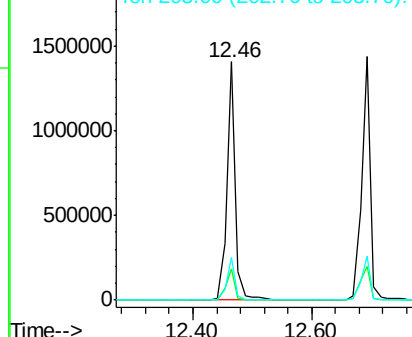
202 100

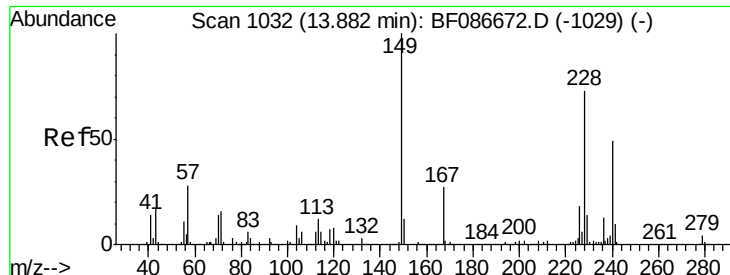
101 13.2 0.0 35.4

203 18.0 0.0 38.1



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





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

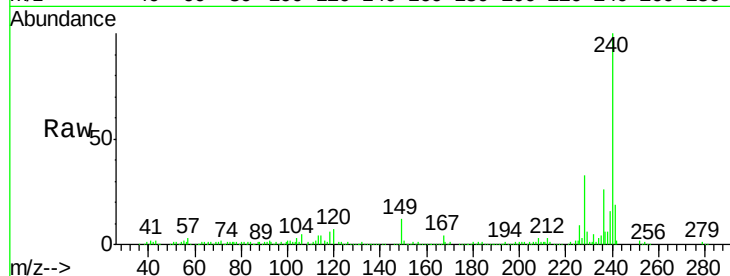
ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	319305		
120	7.4	11.2	16.8#	
236	26.5	21.2	31.8	

Manual Integrations
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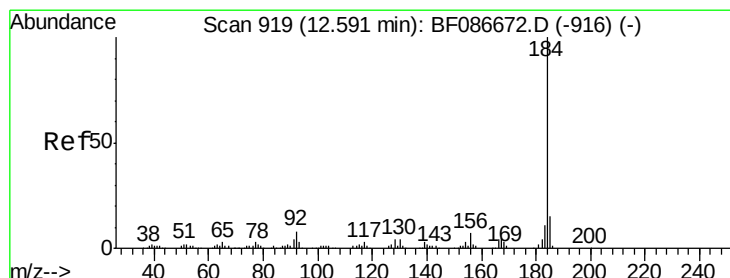
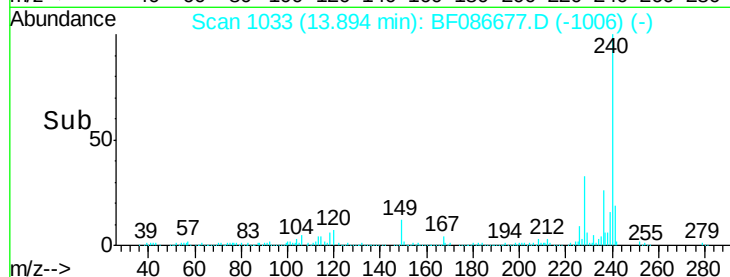
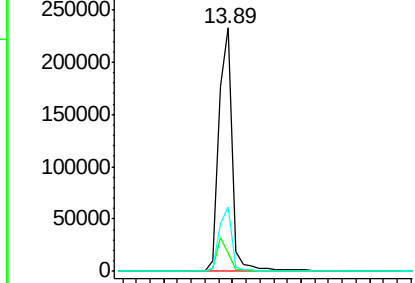
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.53 ng

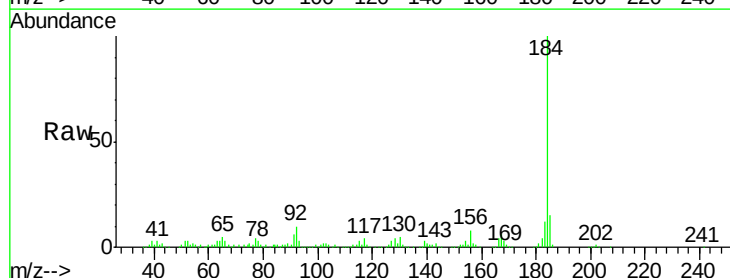
RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

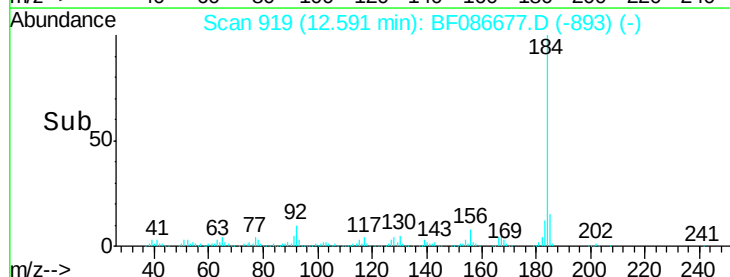
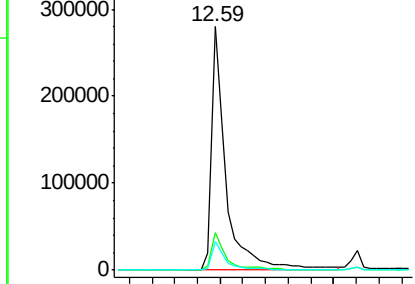
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	486897		
185	15.3	13.6	20.4	
183	11.7	9.8	14.6	

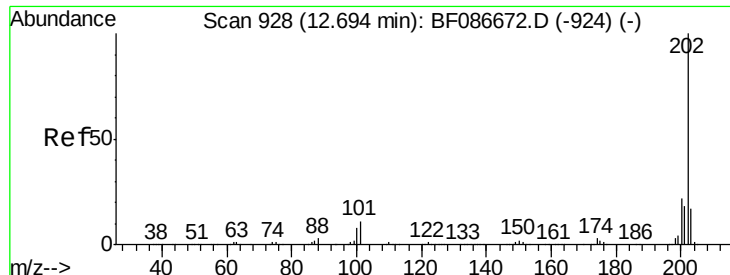


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





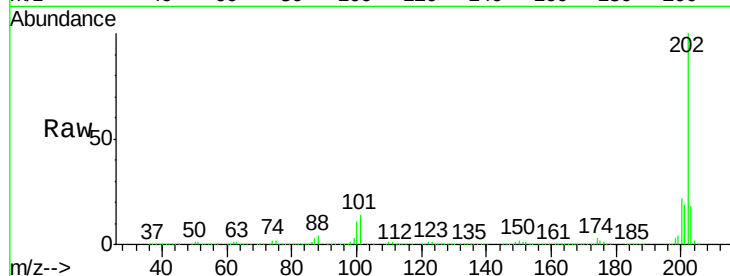
#77
 Pvrene
 Concen: 57.14 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

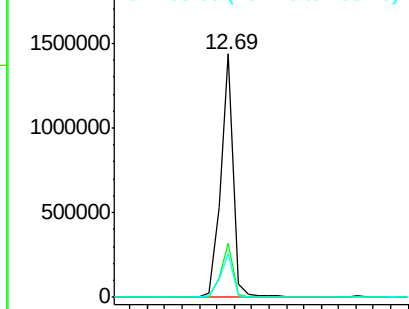
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.2	14.2	21.4

Manual Integrations
 APPROVED

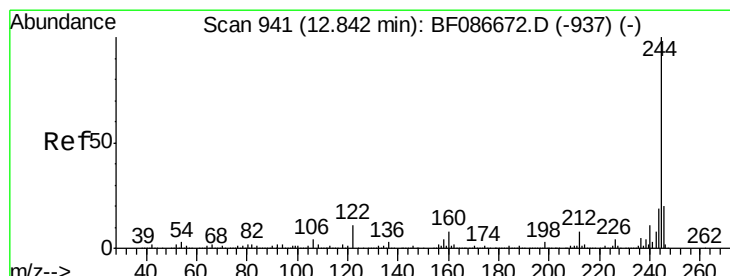
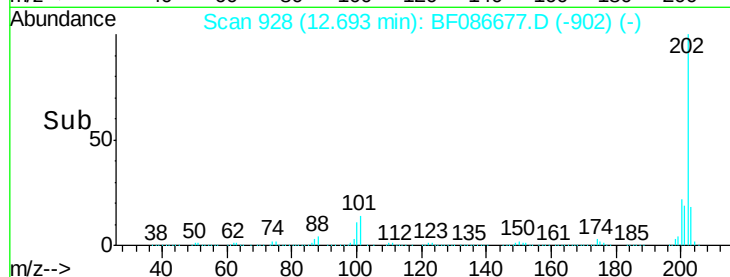
sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
 2000000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



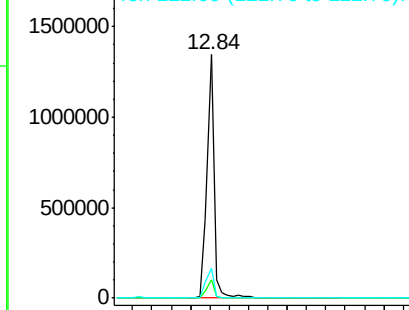
Time-->



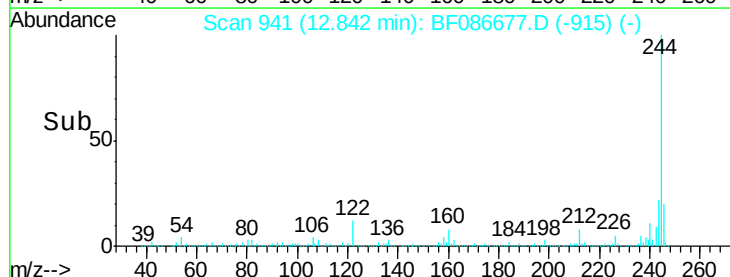
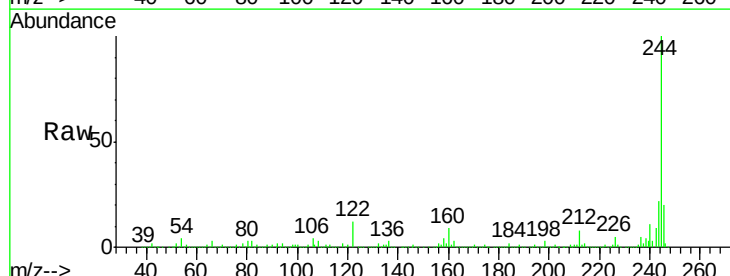
#78
 Terphenyl-d14
 Concen: 87.80 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

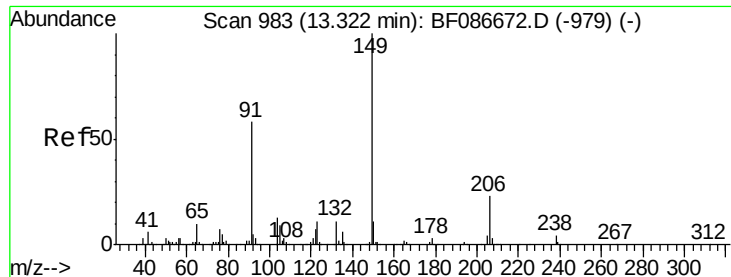
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.0	12.0	18.0

Abundance Ion 244.00 (243.70 to 244.70): E
 1500000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





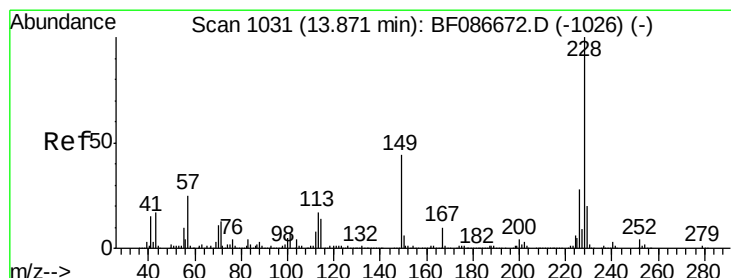
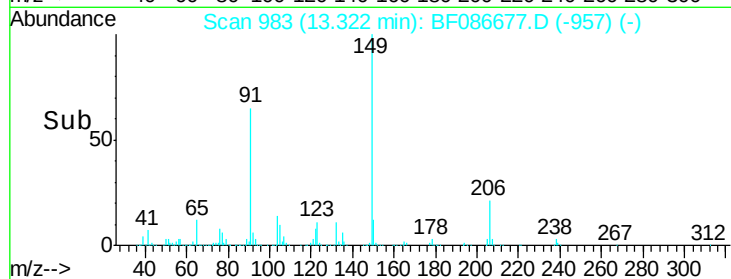
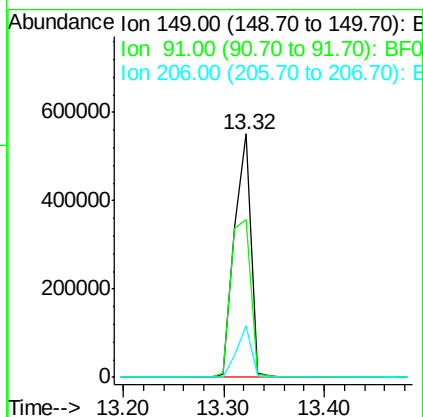
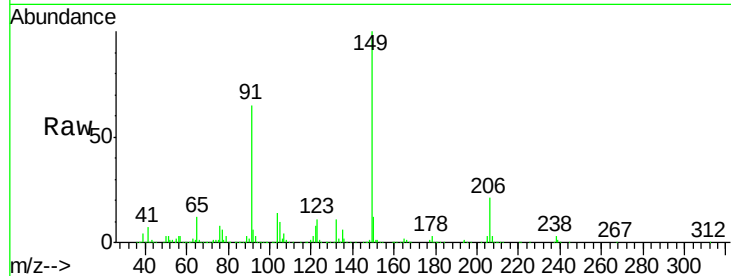
#79
Butylbenzylphthalate
Concen: 59.15 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		630691		
91	64.8	48.0	72.0		
206	21.4	15.8	23.6		

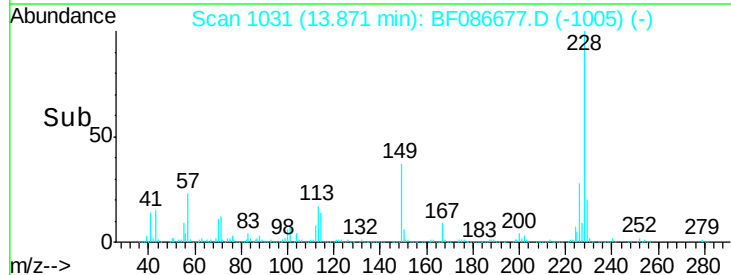
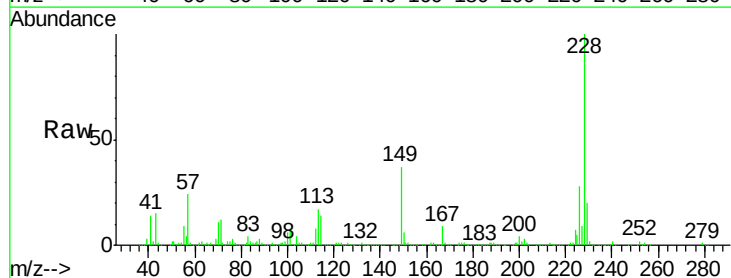
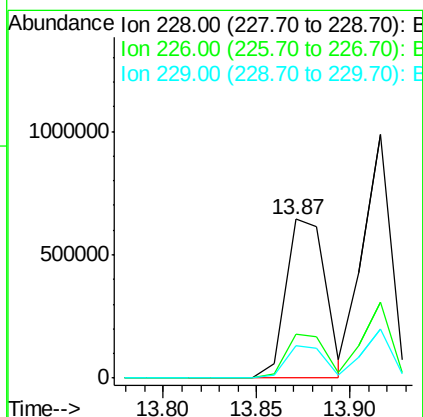
Manual Integrations
APPROVED

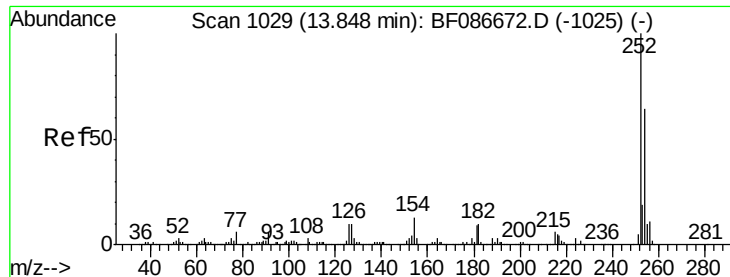
sohil
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#80
Benzo(a)anthracene
Concen: 53.06 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		958178		
226	28.0	22.5	33.7		
229	20.3	16.6	25.0		





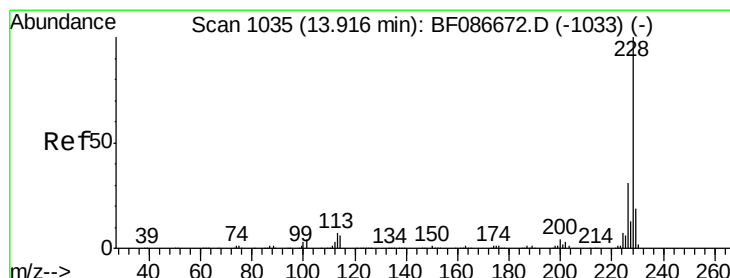
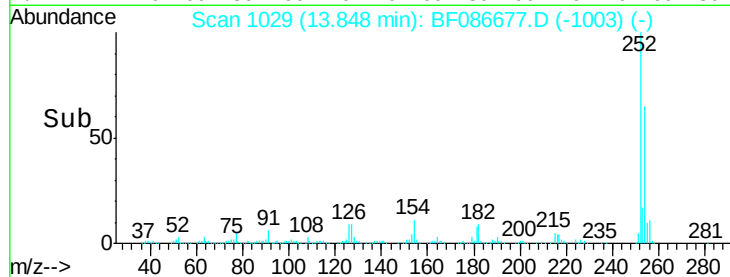
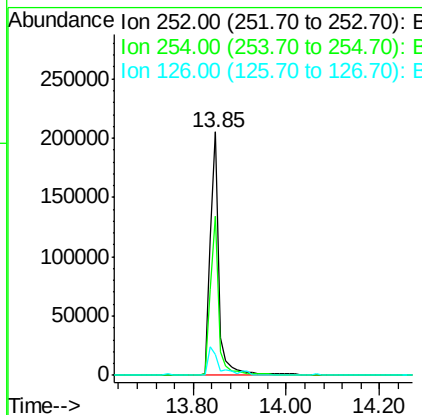
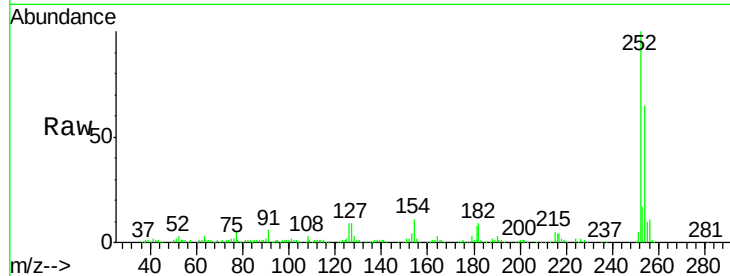
#81
 3,3'-Dichlorobenzidine
 Concen: 24.41 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	277011		
254	65.4	50.7	76.1	
126	8.5	12.7	19.1	

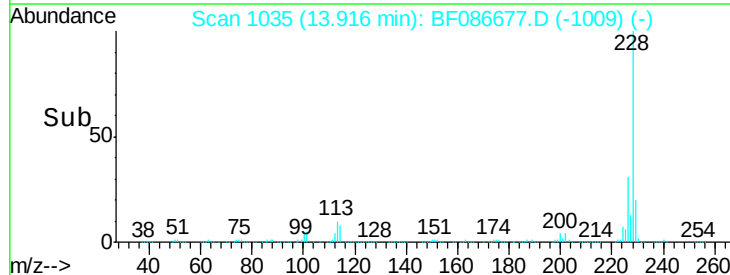
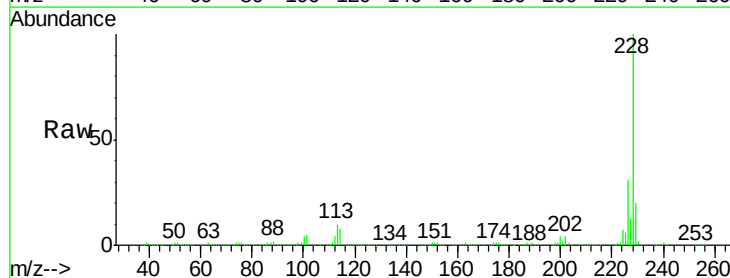
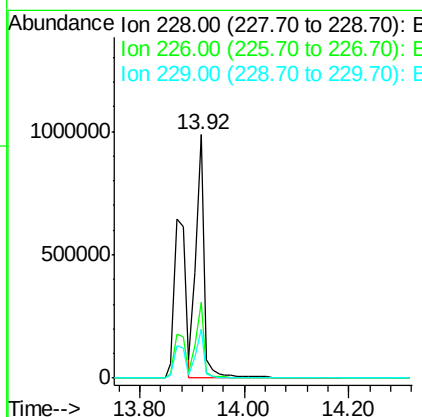
Manual Integrations
 APPROVED

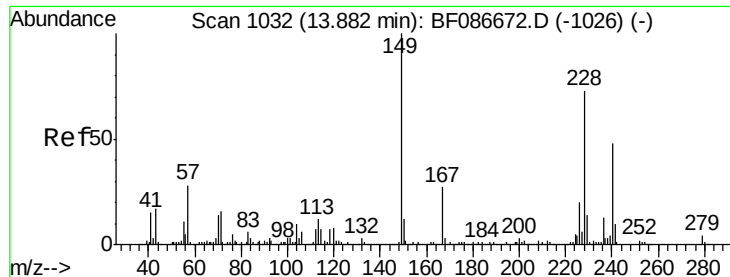
sohil
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#82
 Chrysene
 Concen: 57.27 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1103316		
226	31.0	24.4	36.6	
229	19.9	15.8	23.8	





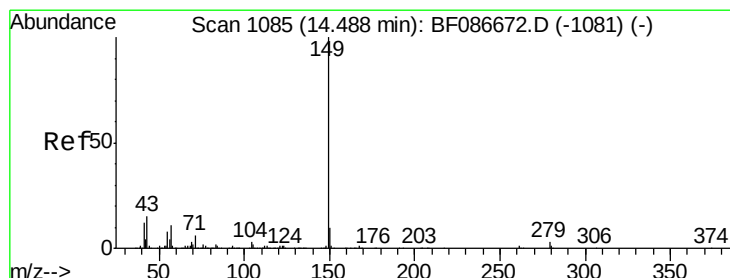
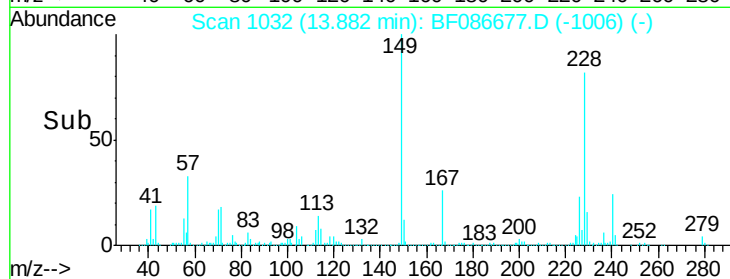
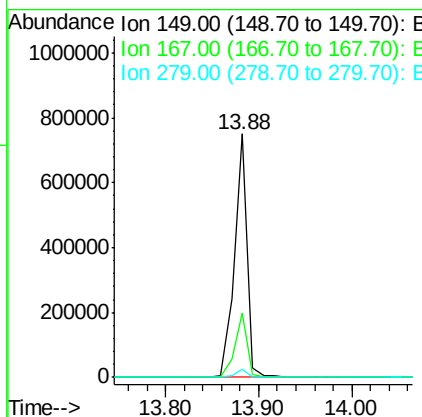
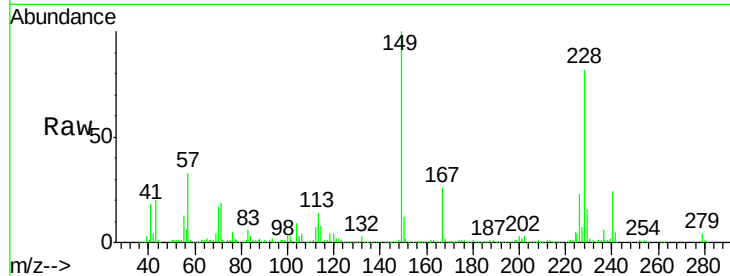
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.45 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:	149	Resp:	708845
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.8	32.6
279	3.5	2.6	4.0

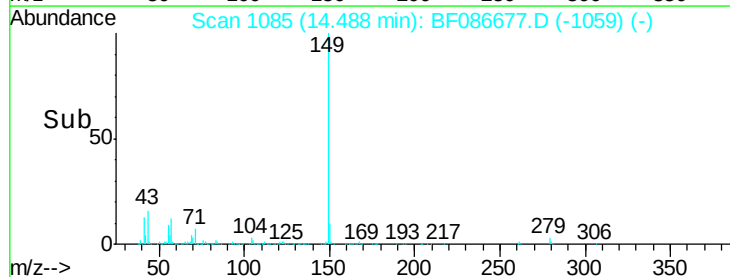
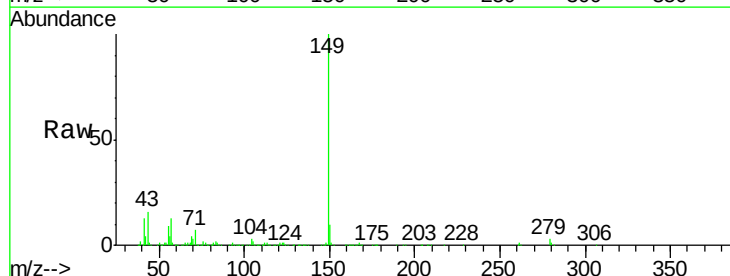
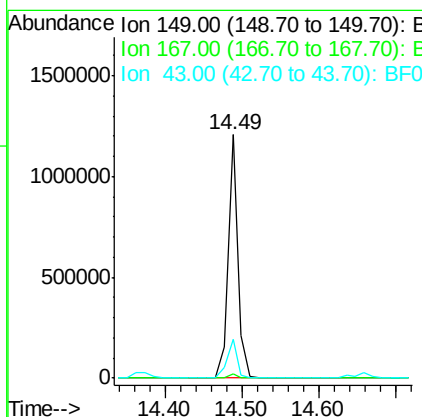
Manual Integrations
 APPROVED

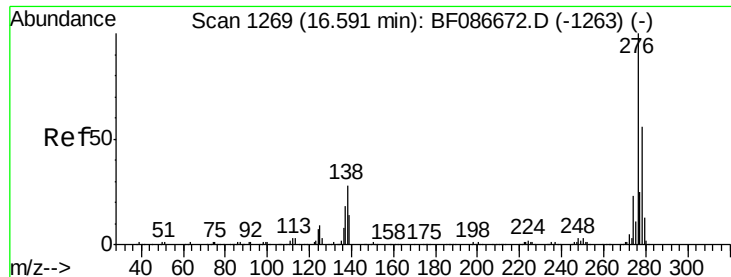
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#84
 Di-n-octyl phthalate
 Concen: 60.47 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:	149	Resp:	1097826
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	16.1	8.2	12.4#





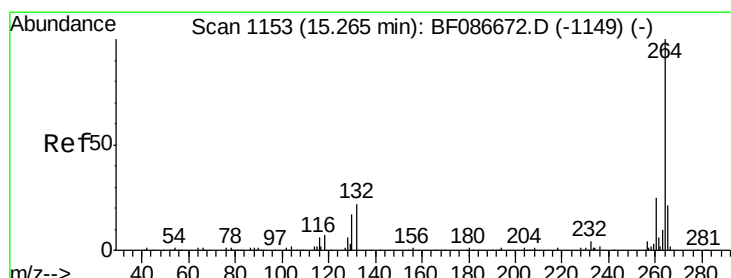
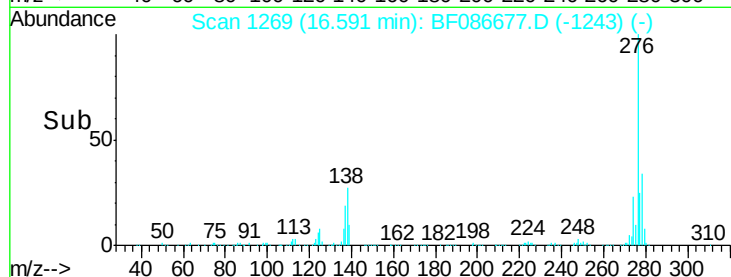
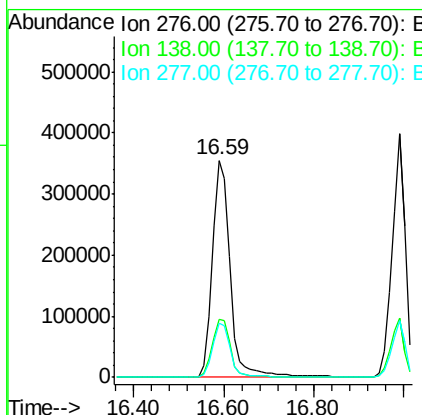
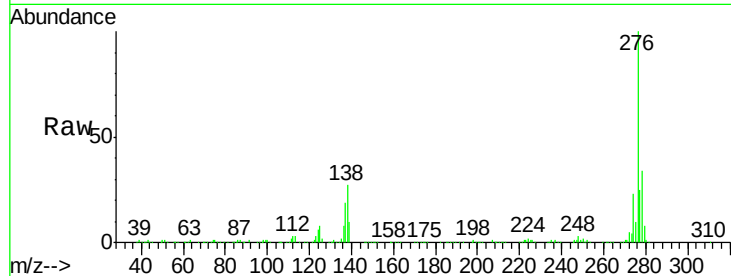
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.55 ng
RT: 16.59 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.6	38.4
277	25.4	20.5	30.7

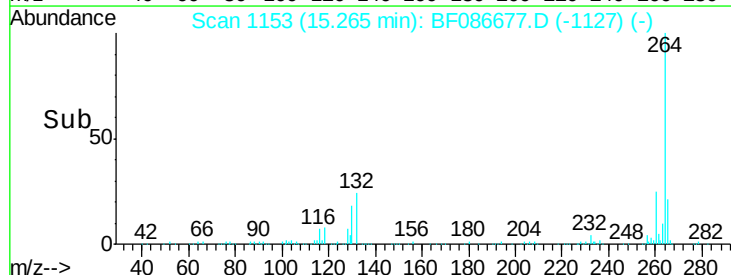
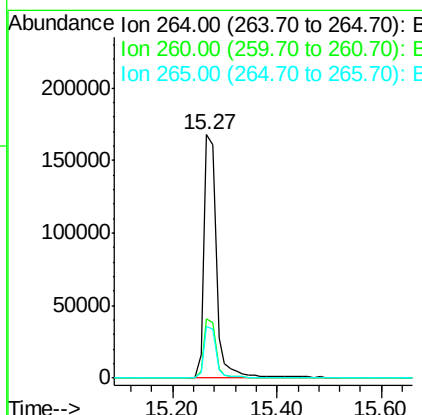
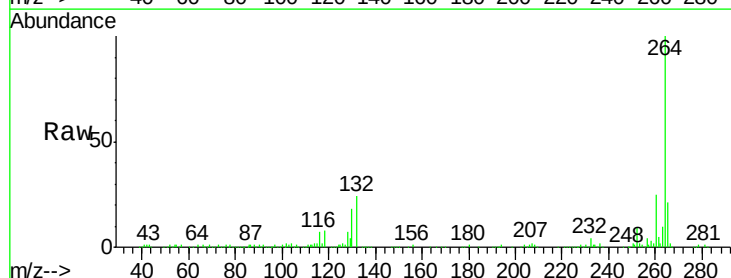
Manual Integrations
APPROVED

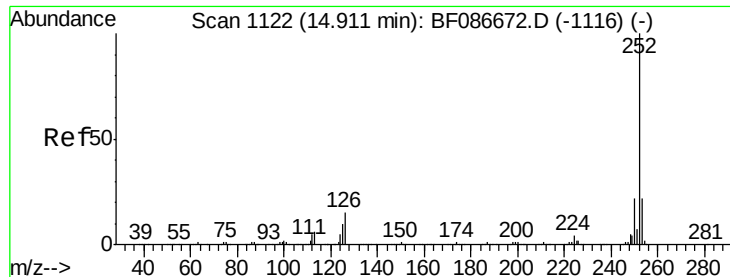
sohil
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#86
Perylene-d12
Concen: 40.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 52.23 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion:252 Resp: 889327
Ion Ratio Lower Upper

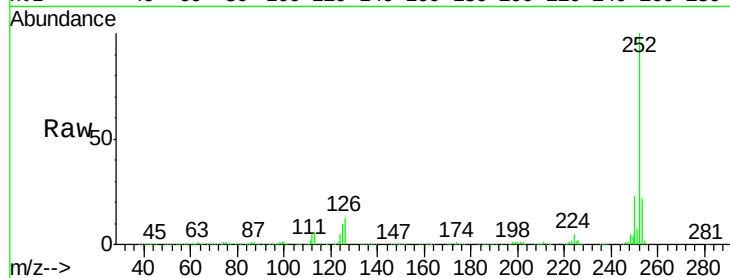
252 100

253 22.3 17.8 26.6

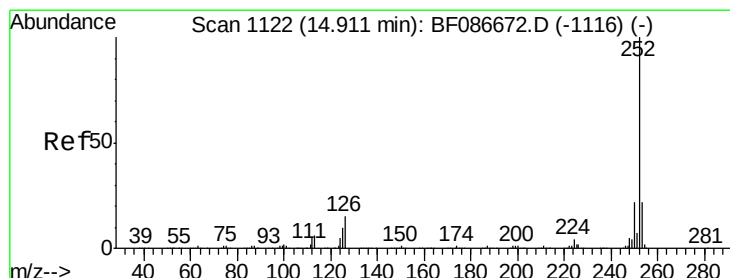
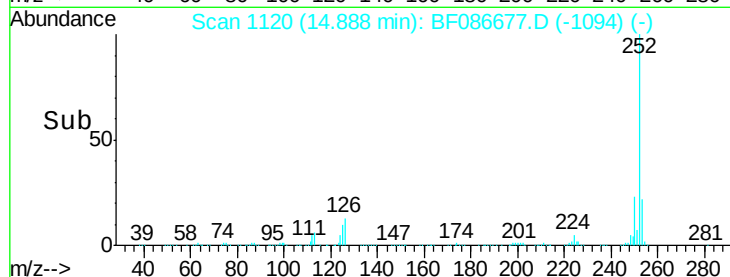
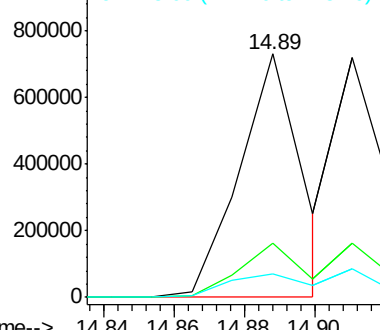
125 9.9 11.4 17.0#

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.03 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

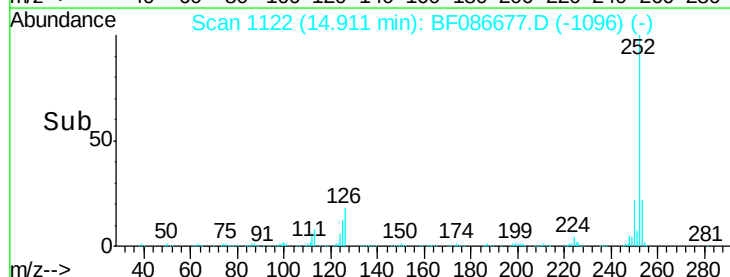
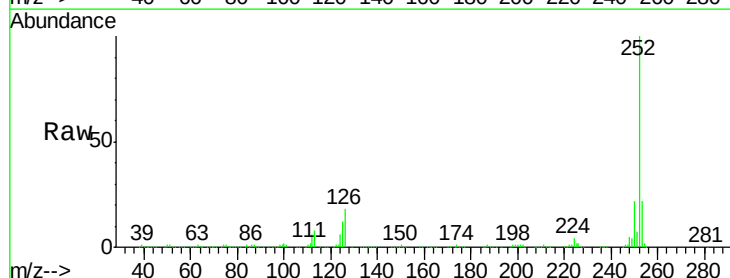
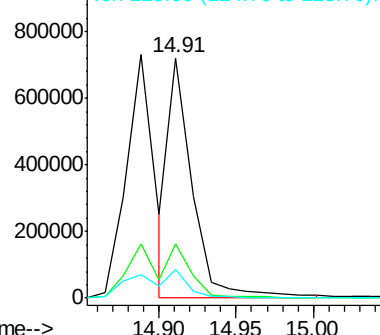
Tgt Ion:252 Resp: 802540
Ion Ratio Lower Upper

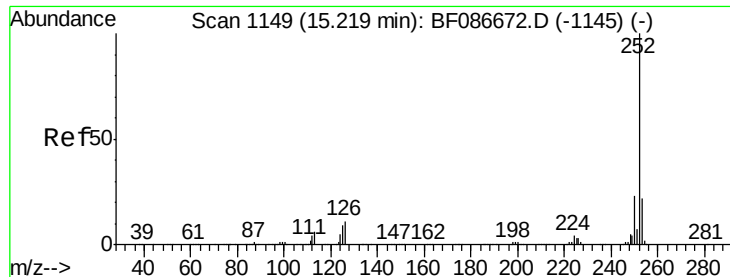
252 100

253 22.4 17.8 26.6

125 12.1 9.1 13.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





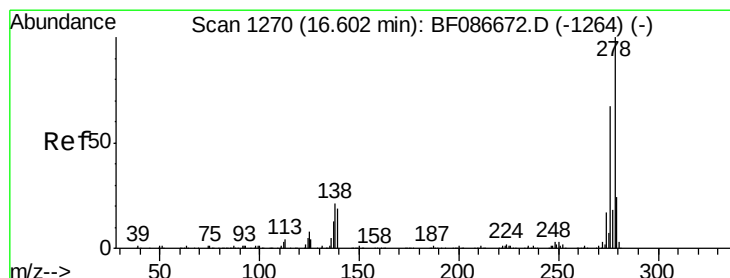
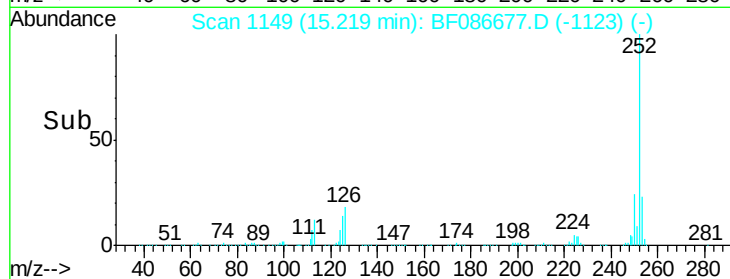
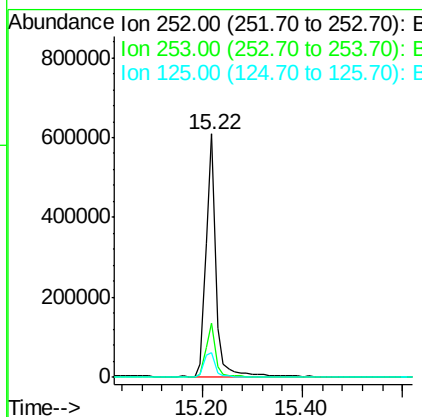
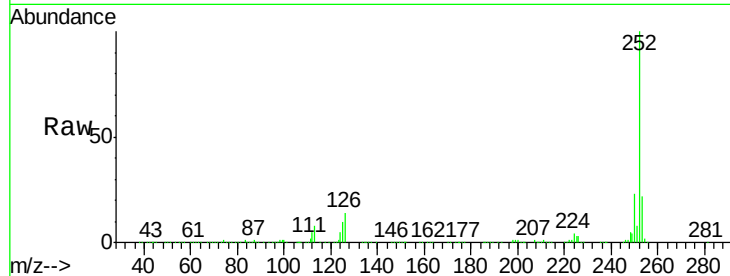
#89
Benzo(a)pyrene
Concen: 52.49 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.2	9.0	13.6

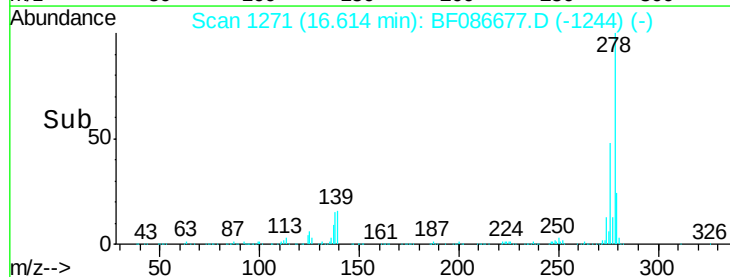
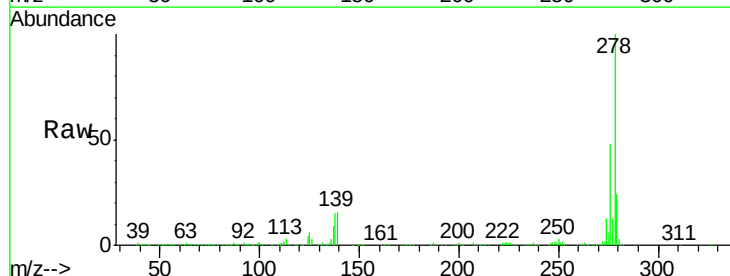
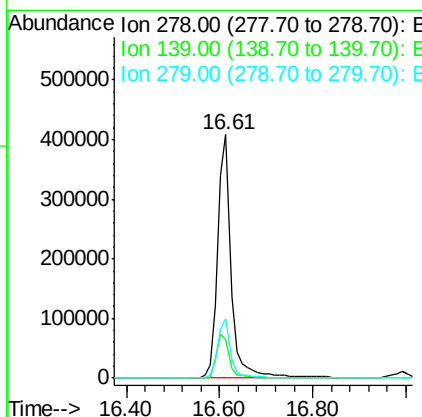
Manual Integrations
APPROVED

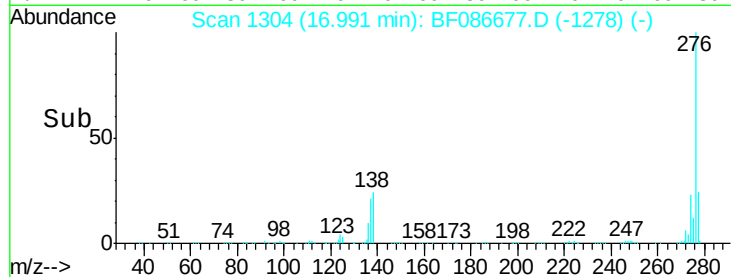
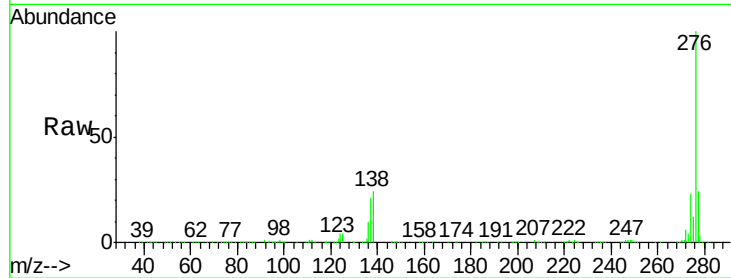
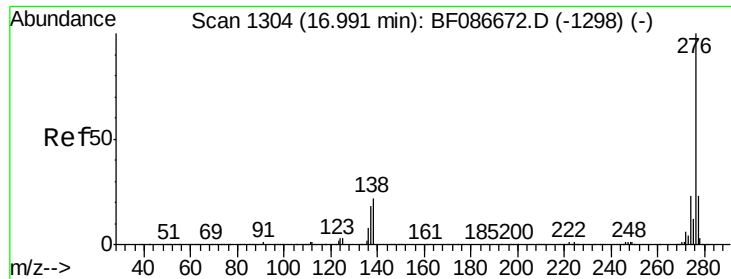
sohil
5/5/2016 3:18:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 54.56 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	16.6	24.8#
279	24.3	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 53.38 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	19.6	29.4
138	24.1	23.6	35.4

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:18:48 PM

