

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080888.D
 Acq On : 6 Aug 2015 13:35
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:34 AM

Quant Time: Aug 07 02:38:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50894	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	218100	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	100408	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	206808	20.00	ng	0.01
75) Chrysene-d12	13.96	240	191566	20.00	ng	0.00
86) Perylene-d12	15.37	264	171915	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	357503	111.98	ng	0.00
7) Phenol-d6	6.44	99	495525	112.75	ng	0.00
23) Nitrobenzene-d5	7.38	82	473295	102.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	110874	102.80	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	707319	100.41	ng	0.00
78) Terphenyl-d14	12.91	244	895780	98.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	89290	57.74	ng	99
3) Pyridine	3.04	79	268941	61.65	ng	100
4) n-Nitrosodimethylamine	2.99	42	139851	62.16	ng	97
6) Aniline	6.48	93	374422	57.44	ng	93
8) 2-Chlorophenol	6.59	128	203582	56.16	ng	94
9) Benzaldehyde	6.35	77	165452	54.65	ng	97
10) Phenol	6.45	94	281469	53.37	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	223225	59.79	ng	# 84
12) 1,3-Dichlorobenzene	6.75	146	223137	56.75	ng	97
13) 1,4-Dichlorobenzene	6.83	146	235914	58.92	ng	98
14) 1,2-Dichlorobenzene	6.98	146	188796	51.44	ng	95
15) Benzyl Alcohol	6.96	79	191071	54.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	435567	56.84	ng	99
17) 2-Methylphenol	7.07	107	178242	54.87	ng	98
18) Hexachloroethane	7.32	117	85541	56.26	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	188825	60.34	ng	# 90
20) 3+4-Methylphenols	7.23	107	235157	59.72	ng	96
22) Acetophenone	7.23	105	305999	56.10	ng	# 87
24) Nitrobenzene	7.40	77	289934	61.45	ng	# 90
25) Isophorone	7.64	82	478217	53.89	ng	97
26) 2-Nitrophenol	7.71	139	105012	53.03	ng	90
27) 2,4-Dimethylphenol	7.76	122	206726	54.41	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	288854	54.92	ng	98
29) 2,4-Dichlorophenol	7.96	162	166842	55.09	ng	87
30) 1,2,4-Trichlorobenzene	8.04	180	192352	57.28	ng	96
31) Naphthalene	8.12	128	658629	55.65	ng	99
32) Benzoic acid	7.89	122	155492	64.35	ng	# 87
33) 4-Chloroaniline	8.17	127	250956	51.30	ng	97
34) Hexachlorobutadiene	8.25	225	101195	52.96	ng	98
35) Caprolactam	8.56	113	62099	54.93	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	218161	59.80	ng	86
37) 2-Methylnaphthalene	8.81	142	377152	51.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	186169	60.86	ng	99
40) Hexachlorocyclopentadiene	8.97	237	110045	62.71	ng	99

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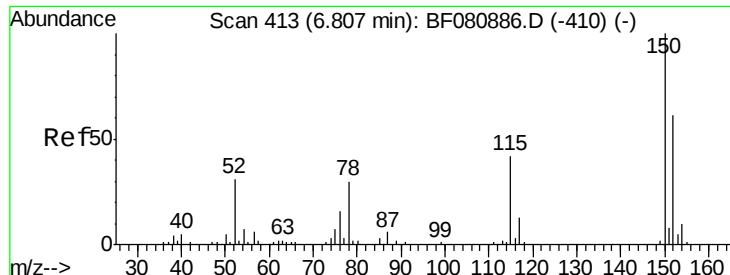
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	131257	58.17	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	138672	61.50	nq	# 89
45) 1,1'-Biphenyl	9.28	154	489059	57.57	nq	98
46) 2-Chloronaphthalene	9.30	162	372557	56.09	nq	96
47) 2-Nitroaniline	9.39	65	143328	53.06	nq	99
48) Acenaphthylene	9.71	152	605199	51.95	nq	100
49) Dimethylphthalate	9.58	163	488829	61.30	nq	99
50) 2,6-Dinitrotoluene	9.64	165	107400	62.81	nq	# 73
51) Acenaphthene	9.88	154	374369	52.89	nq	99
52) 3-Nitroaniline	9.81	138	130460	61.71	nq	# 68
53) 2,4-Dinitrophenol	9.90	184	53573	57.18	nq	# 75
54) Dibenzofuran	10.05	168	489940	51.10	nq	97
55) 4-Nitrophenol	9.96	139	85499	53.59	nq	# 60
56) 2,4-Dinitrotoluene	10.04	165	144085	62.64	nq	84
57) Fluorene	10.40	166	395568	52.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	102380	56.50	nq	96
59) Diethylphthalate	10.28	149	523866	60.31	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	199162	56.65	nq	# 78
61) 4-Nitroaniline	10.42	138	120672	55.65	nq	83
62) Azobenzene	10.56	77	571784	60.07	nq	85
64) 4,6-Dinitro-2-methylphenol	10.45	198	83978	62.33	nq	# 56
65) n-Nitrosodiphenylamine	10.51	169	366552	49.75	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	112148	49.90	nq	89
67) Hexachlorobenzene	10.94	284	138245	56.88	nq	# 85
68) Atrazine	11.04	200	117461	55.21	nq	98
69) Pentachlorophenol	11.14	266	84944	62.36	nq	97
70) Phenanthrene	11.36	178	663564	54.83	nq	99
71) Anthracene	11.40	178	614840	51.62	nq	99
72) Carbazole	11.56	167	655509	54.49	nq	99
73) Di-n-butylphthalate	11.89	149	775288	52.86	nq	100
74) Fluoranthene	12.53	202	672771	50.84	nq	99
76) Benzidine	12.66	184	394859	50.46	nq	98
77) Pyrene	12.76	202	689492	48.42	nq	99
79) Butylbenzylphthalate	13.39	149	370939	54.47	nq	88
80) Benzo(a)anthracene	13.95	228	647376	51.73	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	224999	48.02	nq	# 96
82) Chrysene	13.99	228	549488	45.94	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	489879	52.49	nq	100
84) Di-n-octyl phthalate	14.56	149	849048	51.62	nq	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	600882	51.59	nq	99
87) Benzo(b)fluoranthene	14.97	252	626311m	51.88	nq	
88) Benzo(k)fluoranthene	15.00	252	628684m	61.42	nq	
89) Benzo(a)pyrene	15.31	252	571938	54.97	nq	98
90) Dibenzo(a,h)anthracene	16.75	278	491560	54.81	nq	98
91) Benzo(g,h,i)perylene	17.14	276	478175	55.00	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080888.D

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Instrument :

BNA_F

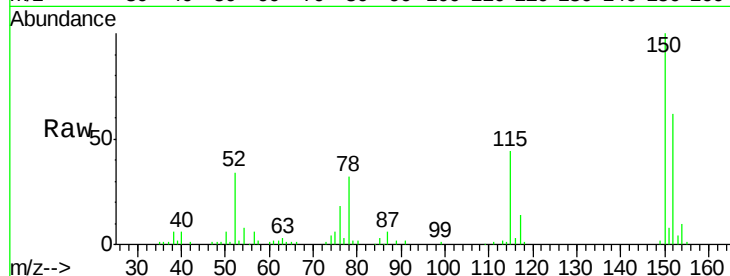
ClientSampleId :

SSTDICC060

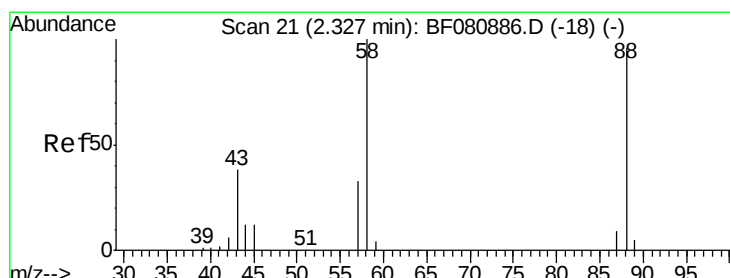
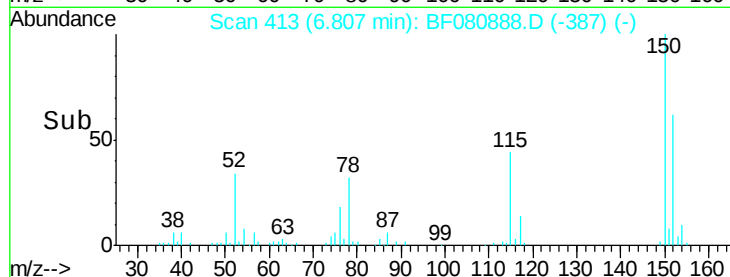
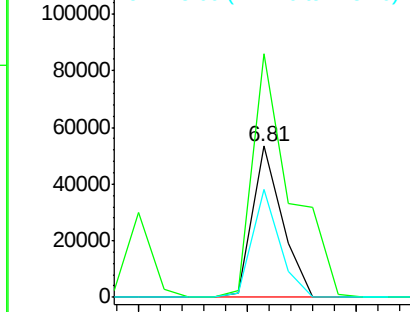
Tot Ion:	152	Resp:	50894
Ion Ratio	Lower	Upper	
152	100		
150	161.0	132.2	198.2
115	71.2	54.9	82.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 57.74 ng

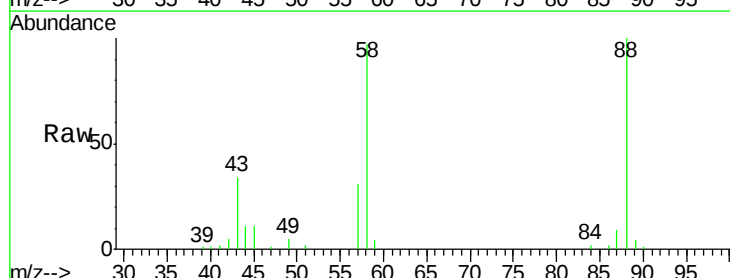
RT: 2.33 min Scan# 21

Delta R.T. -0.00 min

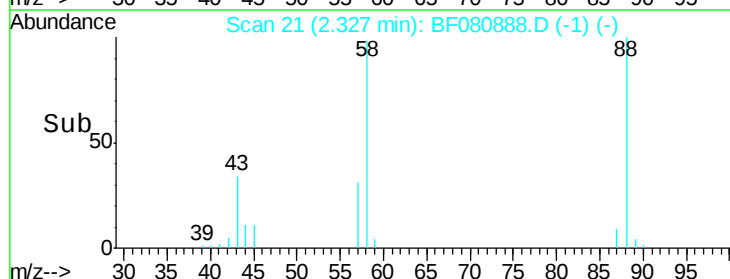
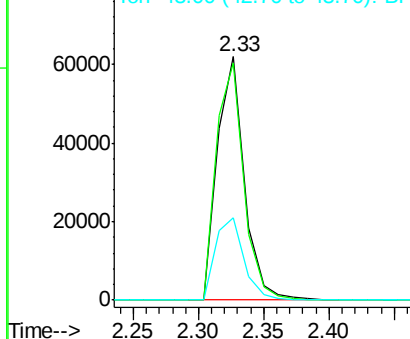
Lab File: BF080888.D

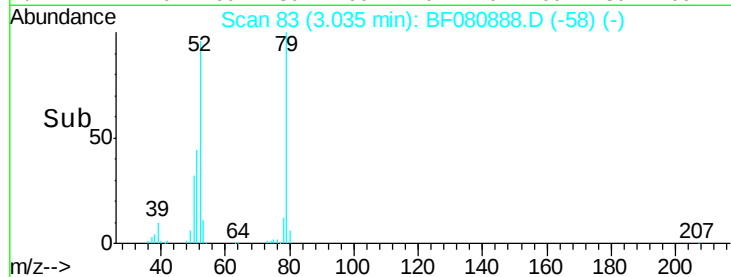
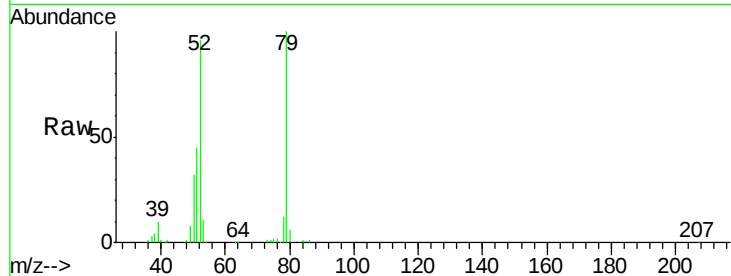
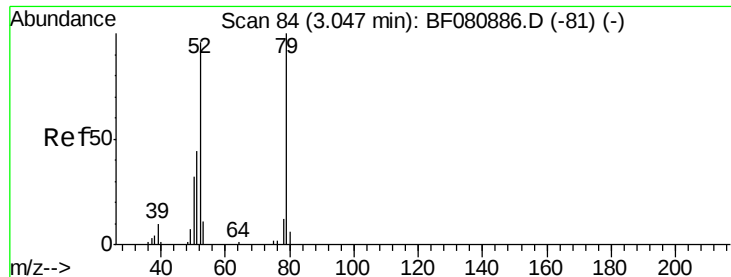
Acq: 6 Aug 2015 13:35

Tgt Ion:	88	Resp:	89290
Ion Ratio	Lower	Upper	
88	100		
58	99.2	78.2	117.4
43	35.6	29.1	43.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





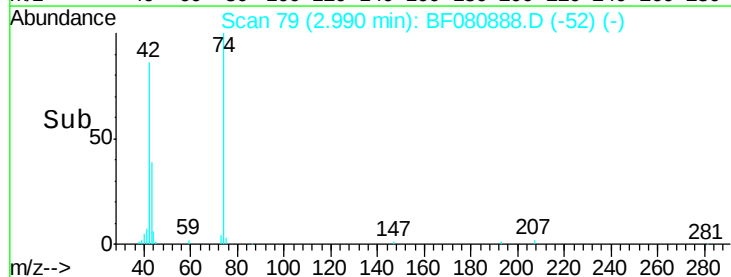
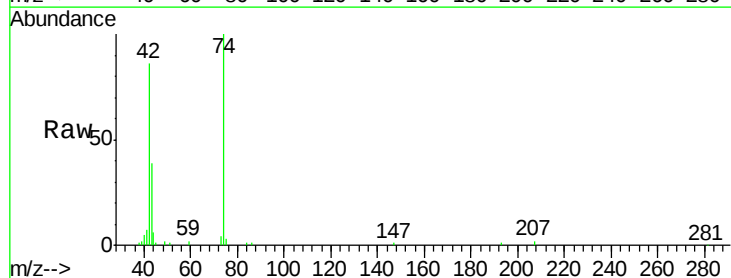
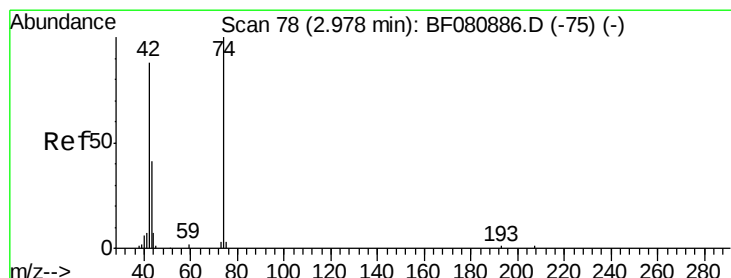
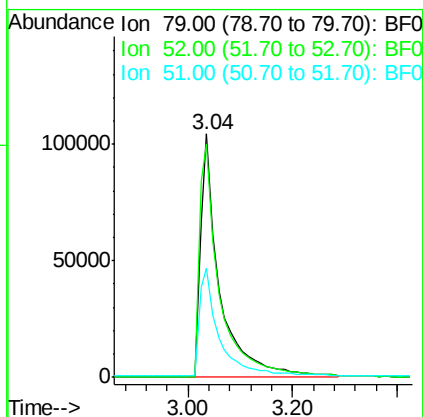
#3
Pvridine
Concen: 61.65 ng
RT: 3.04 min Scan# 83
Delta R.T. -0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.8	76.7	115.1
51	44.8	35.8	53.6

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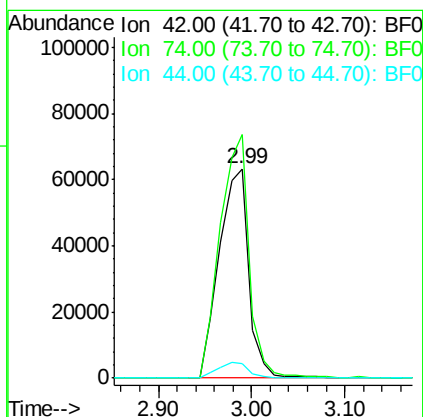
Manual Integrations
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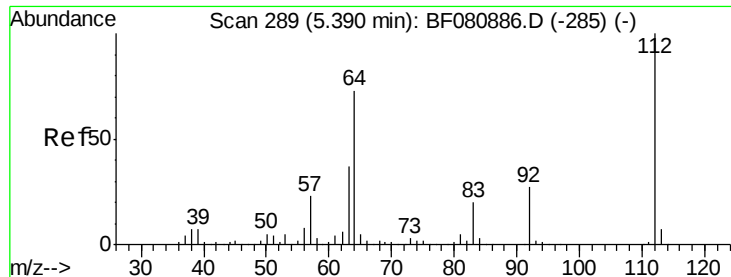
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8/10/2015 10:14:34 AM



#4
n-Nitrosodimethylamine
Concen: 62.16 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.4	90.6	135.8
44	7.1	6.6	10.0





#5

2-Fluorophenol

Concen: 111.98 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

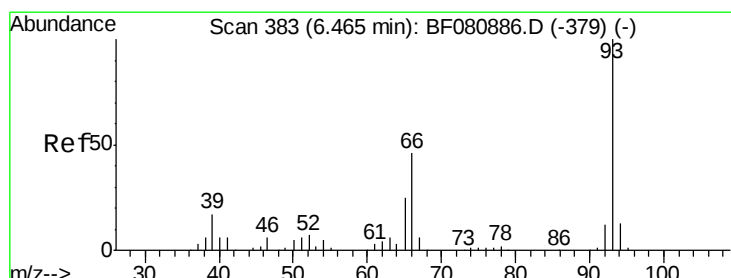
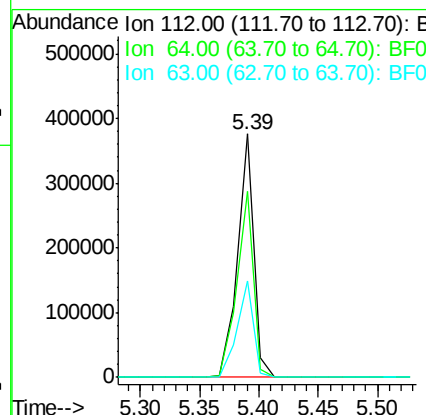
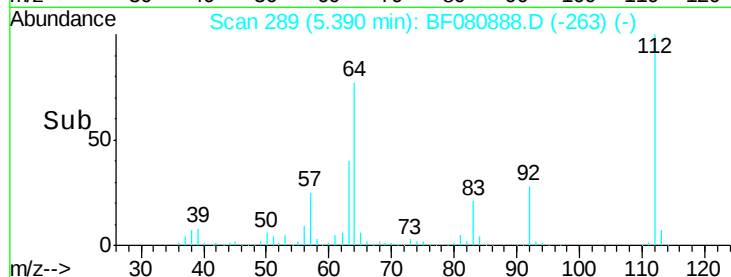
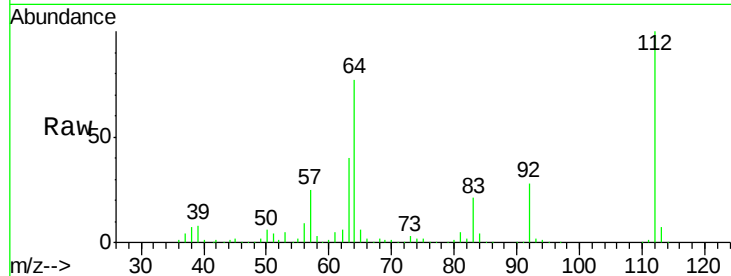
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	357503
Ion Ratio	Lower	Upper	
112	100		
64	76.5	58.0	87.0
63	39.5	29.8	44.8

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#6

Aniline

Concen: 57.44 ng

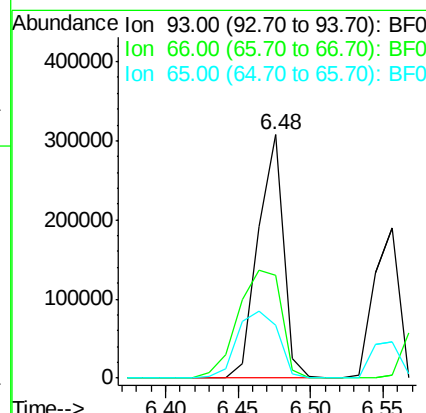
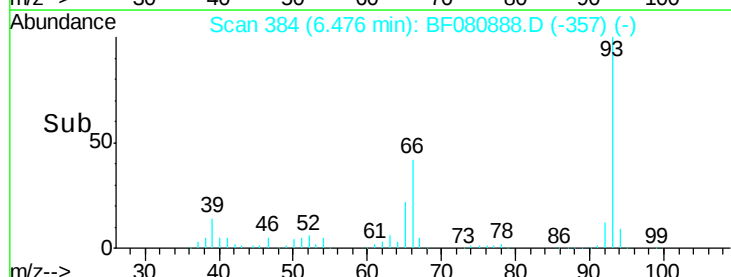
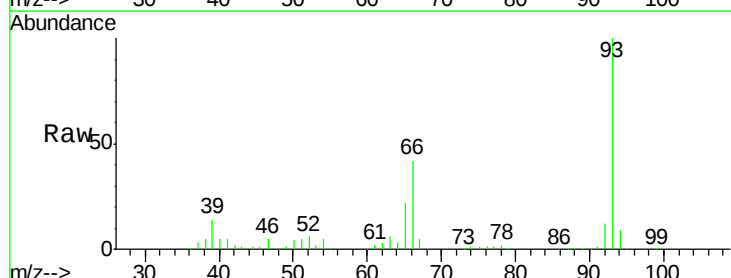
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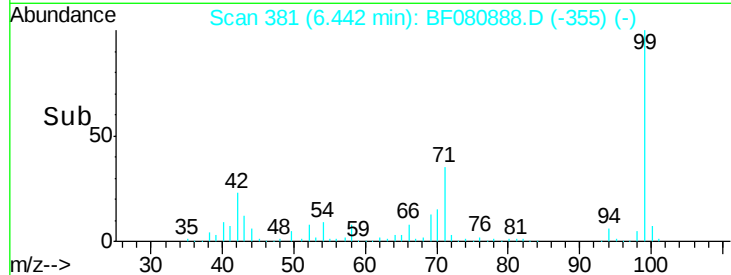
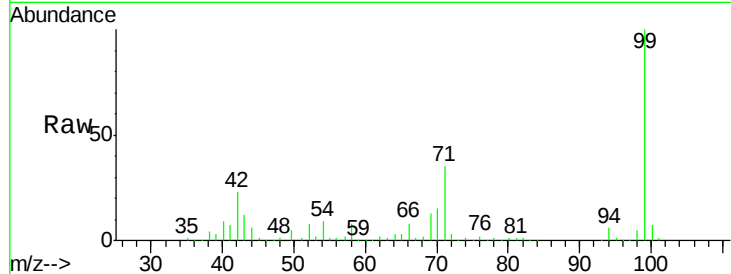
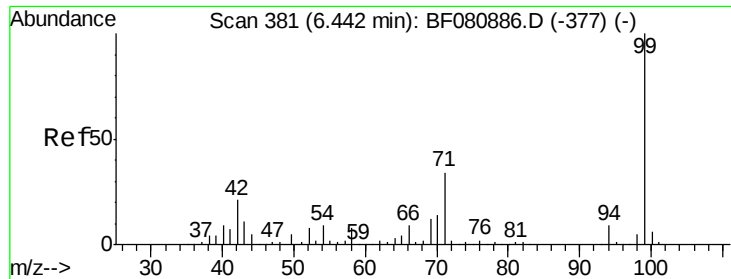
Delta R.T. 0.01 min

Lab File: BF080888.D

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Tgt Ion:	93	Resp:	374422
Ion Ratio	Lower	Upper	
93	100		
66	42.0	37.4	56.0
65	21.9	19.8	29.6





#7

Phenol-d6

Concen: 112.75 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tot Ion:	99	Resp:	495525
Ion Ratio	Lower	Upper	
99	100		
42	22.5	16.8	25.2
71	35.2	27.4	41.0

Instrument :

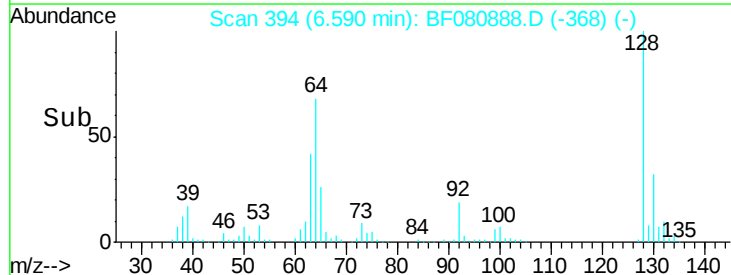
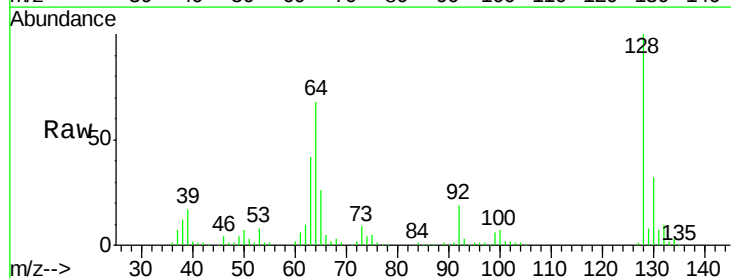
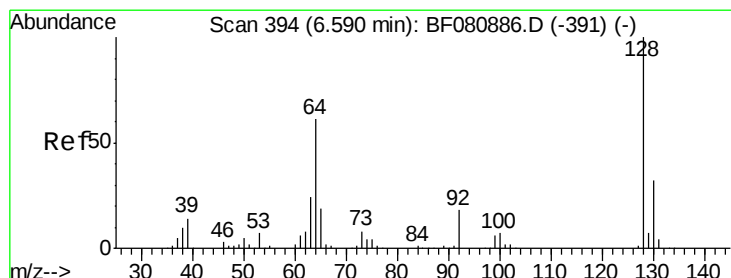
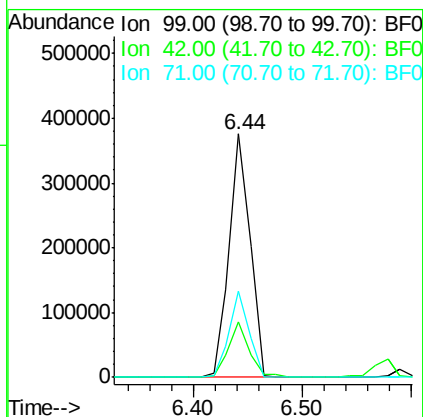
BNA_F

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SSTDIC060

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#8

2-Chlorophenol

Concen: 56.16 ng

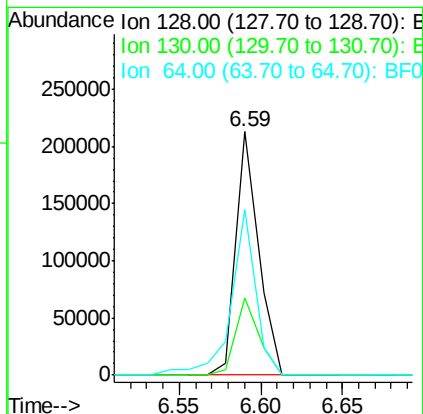
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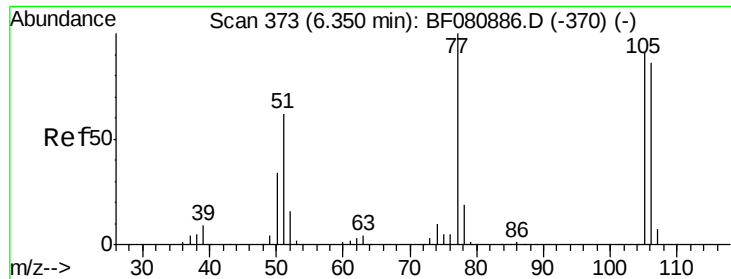
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	128	Resp:	203582
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.1	52.1
64	68.2	41.3	81.3





#9

Benzaldehyde

Concen: 54.65 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

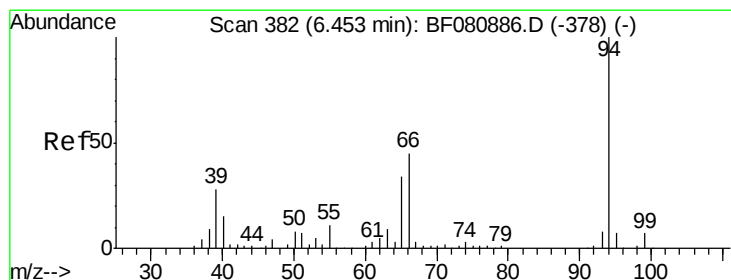
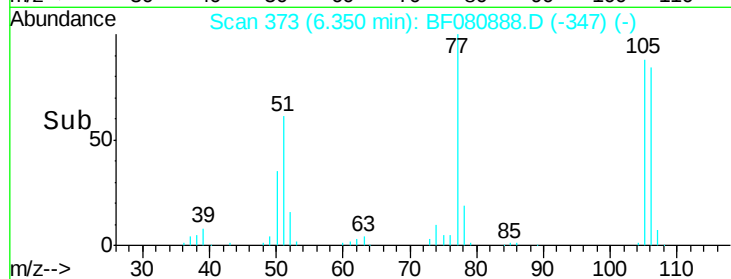
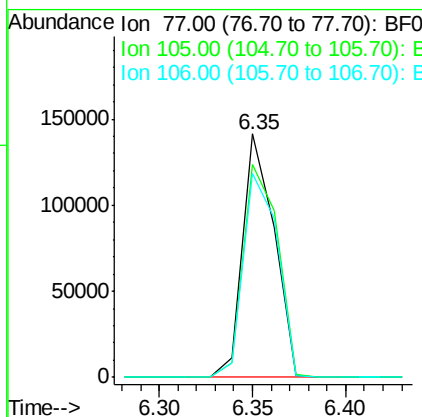
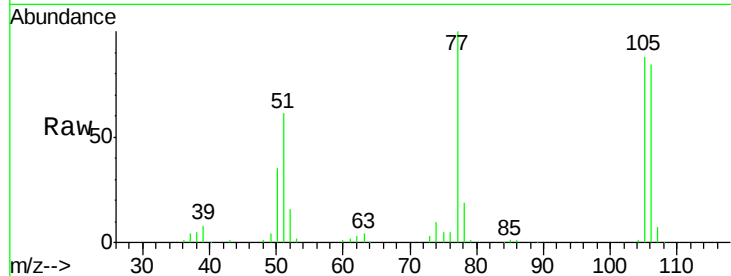
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	165452
Ion Ratio	Lower	Upper	
77	100		
105	87.5	70.7	110.7
106	83.7	66.1	106.1

Manual Integrations
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#10

Phenol

Concen: 53.37 ng

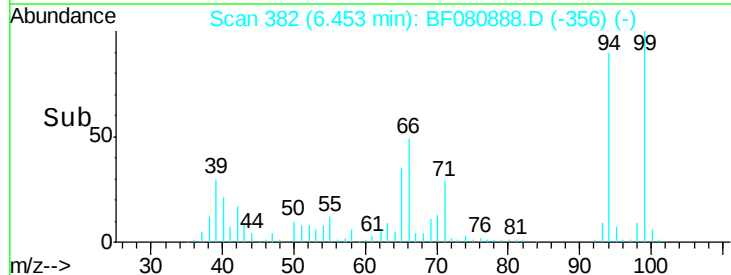
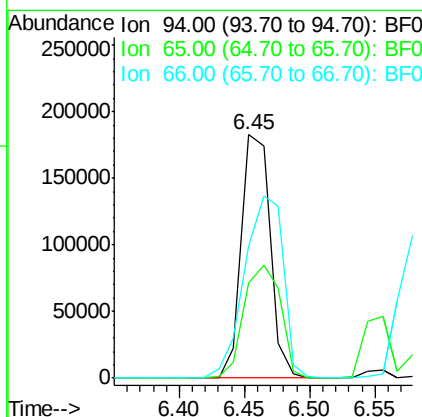
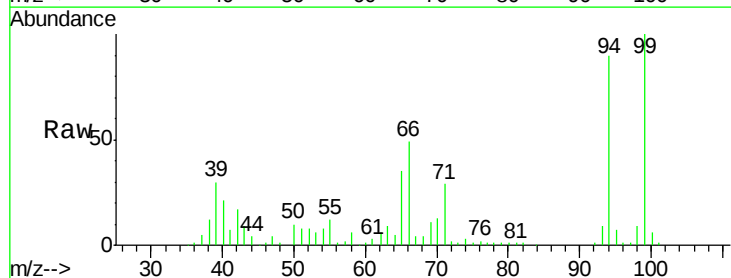
RT: 6.45 min Scan# 382

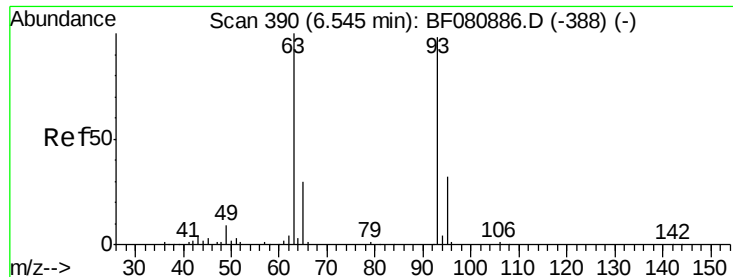
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	94	Resp:	281469
Ion Ratio	Lower	Upper	
94	100		
65	38.9	14.0	54.0
66	54.5	24.6	64.6





#11

bis(2-Chloroethyl)ether

Concen: 59.79 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 93 Resp: 223225
Ion Ratio Lower Upper

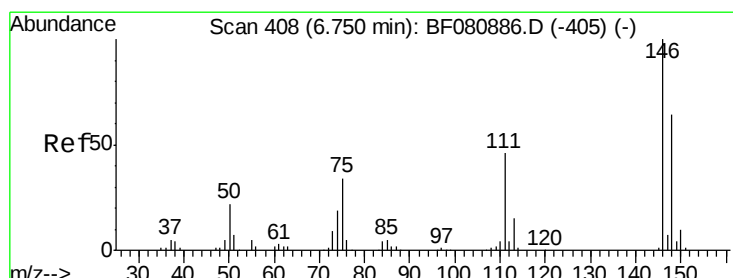
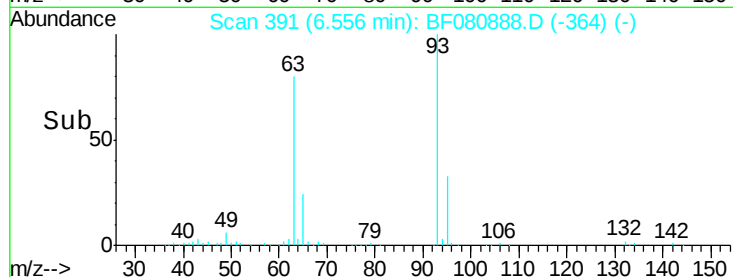
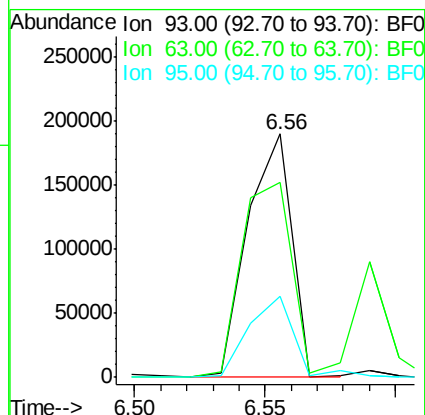
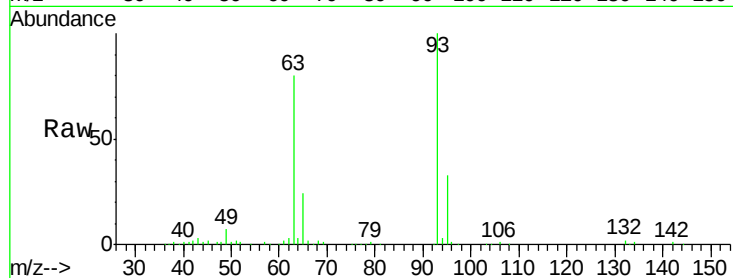
93 100

63 80.2 81.4 121.4#

95 33.1 12.1 52.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 56.75 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080888.D

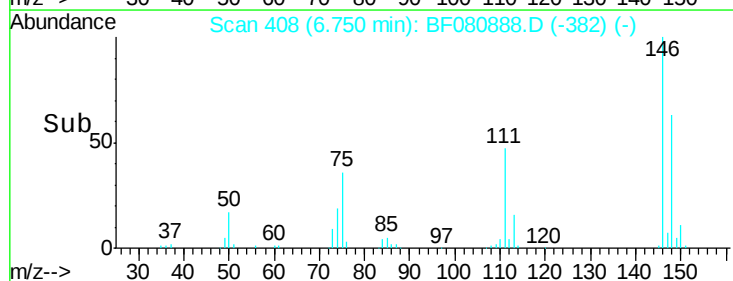
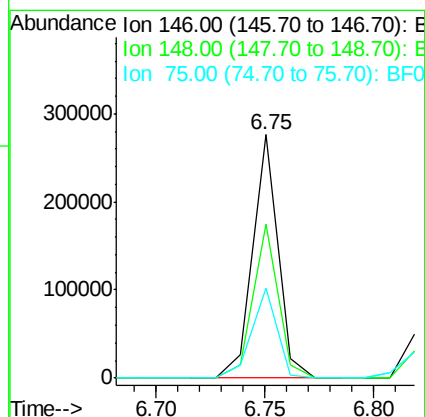
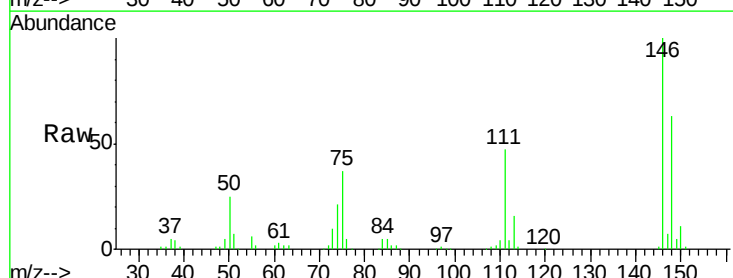
Acq: 6 Aug 2015 13:35

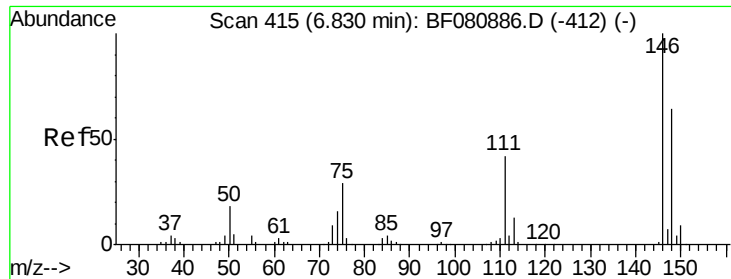
Tgt Ion: 146 Resp: 223137
Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

75 37.1 27.0 40.4





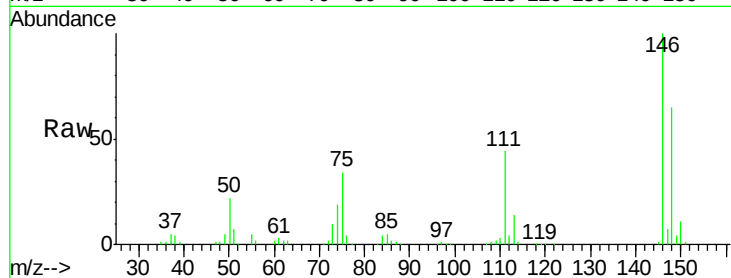
#13
 1,4-Dichlorobenzene
 Concen: 58.92 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

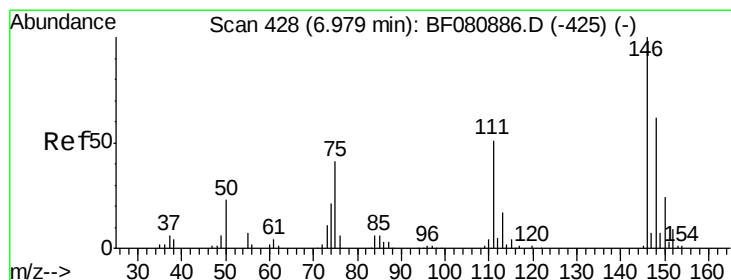
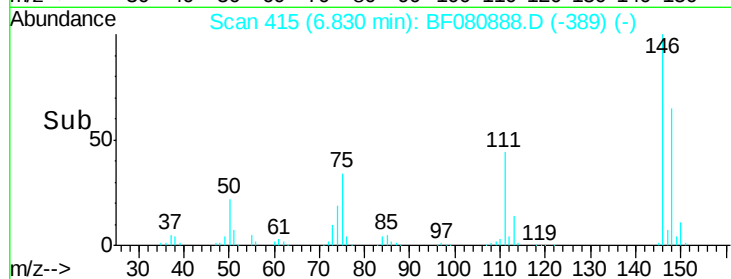
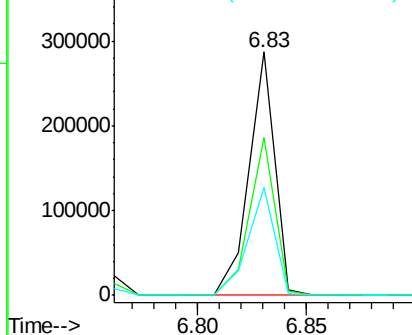
Tot Ion	Ratio	Resp	Lower	Upper
146	100	235914		
148	65.0		51.5	77.3
111	44.2		33.8	50.6

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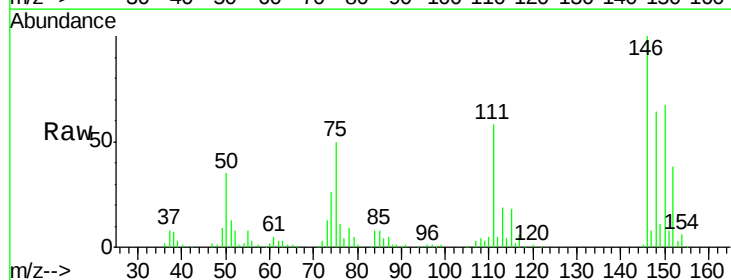


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

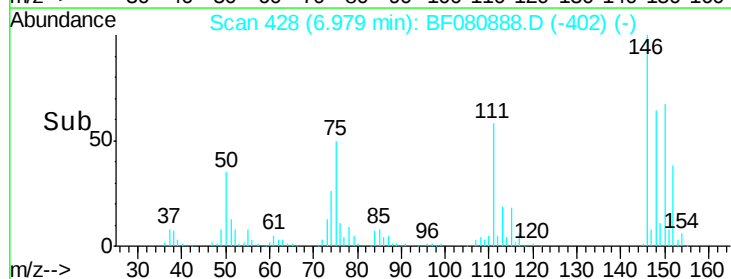
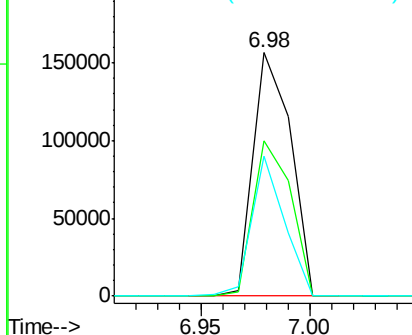


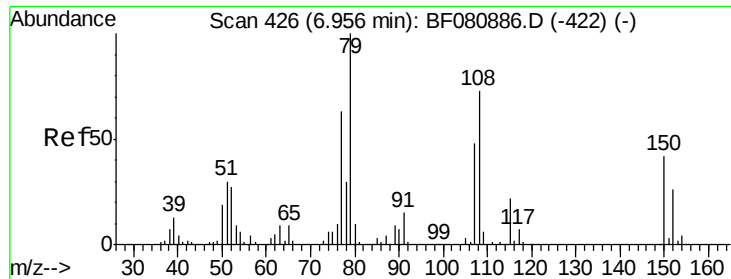
#14
 1,2-Dichlorobenzene
 Concen: 51.44 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	188796		
148	64.0		50.0	75.0
111	57.5		41.0	61.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.81 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion: 79 Resp: 191071

Ion Ratio Lower Upper

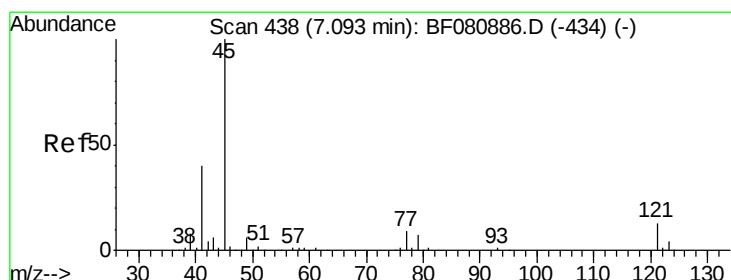
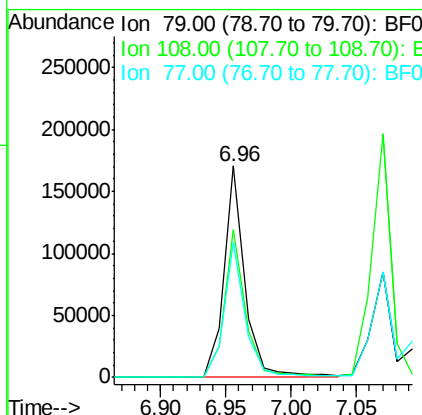
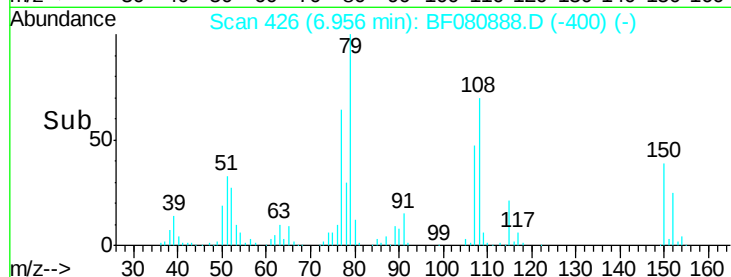
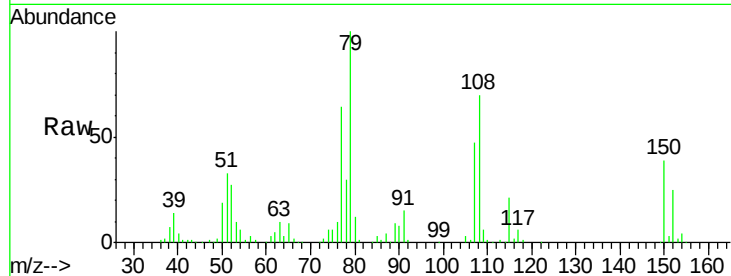
79 100

108 69.7 58.2 87.2

77 63.6 50.0 75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.84 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

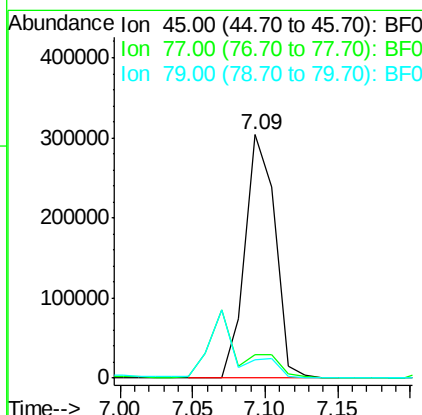
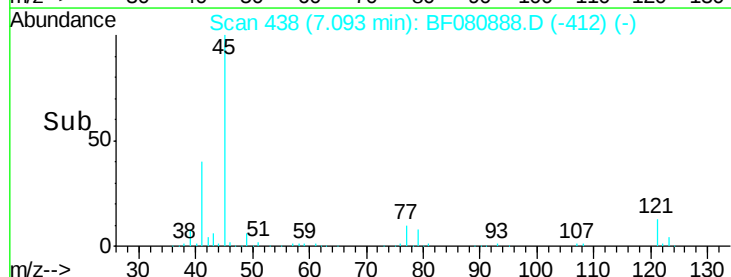
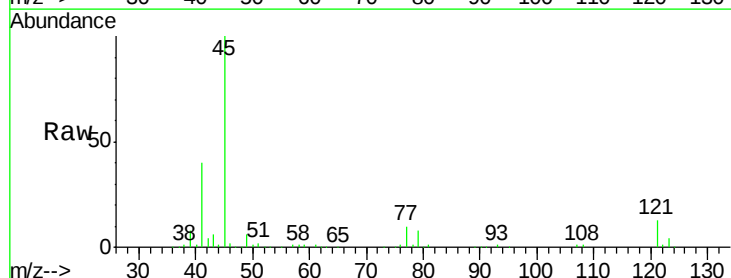
Tgt Ion: 45 Resp: 435567

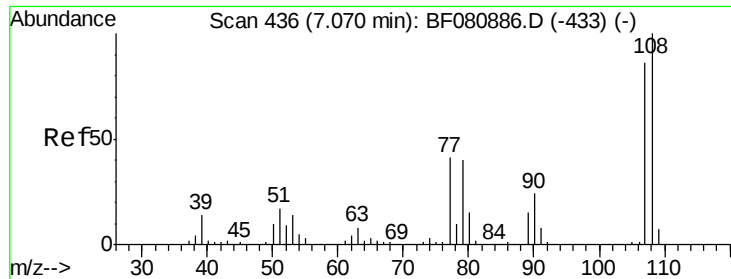
Ion Ratio Lower Upper

45 100

77 9.7 0.0 30.1

79 7.5 0.0 27.6





#17

2-Methylphenol

Concen: 54.87 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

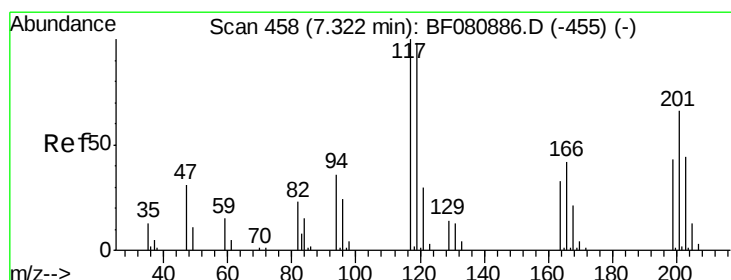
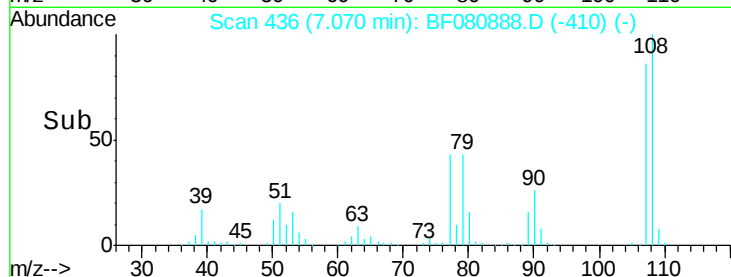
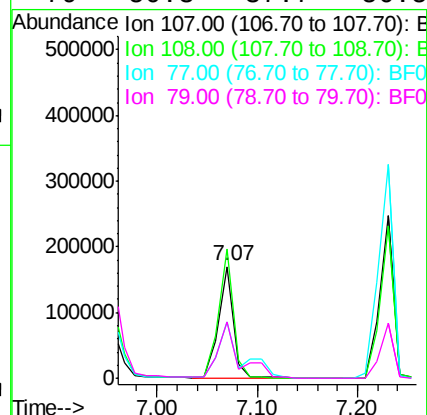
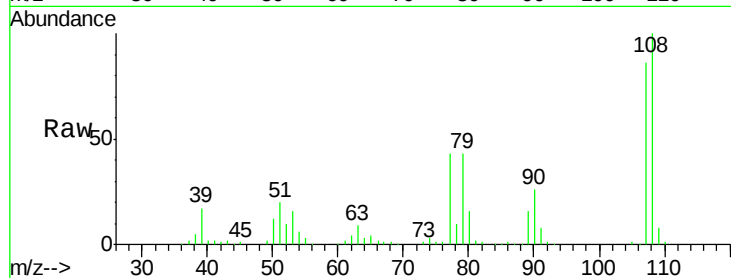
ClientSampled :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.1	139.7
77	50.1	38.2	57.2
79	50.3	37.7	56.5

Manual Integrations
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#18

Hexachloroethane

Concen: 56.26 ng

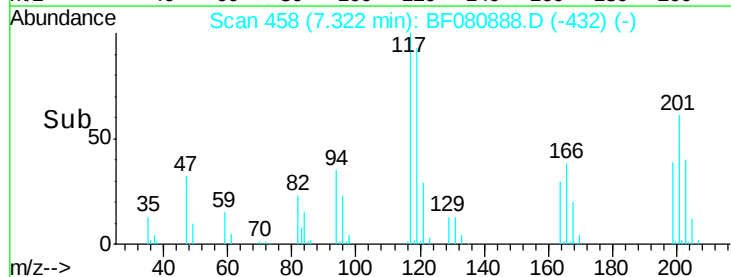
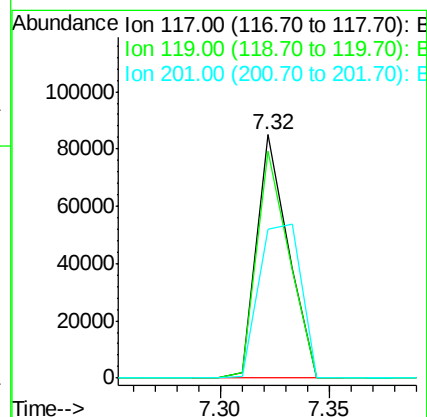
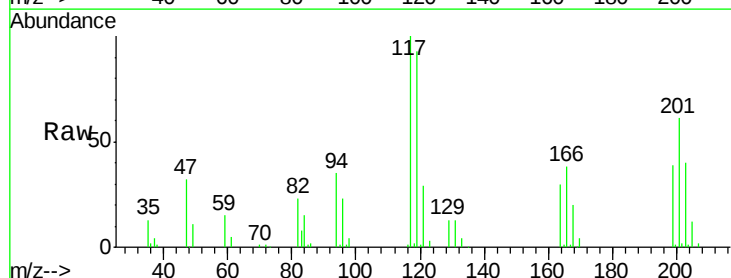
RT: 7.32 min Scan# 458

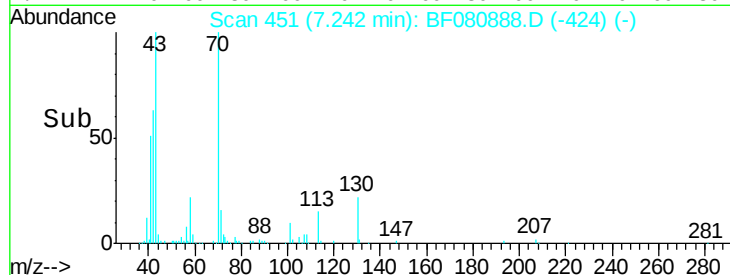
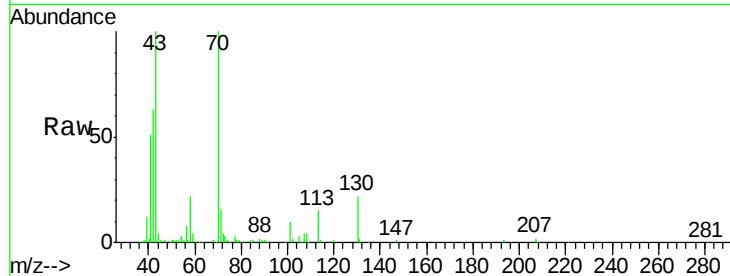
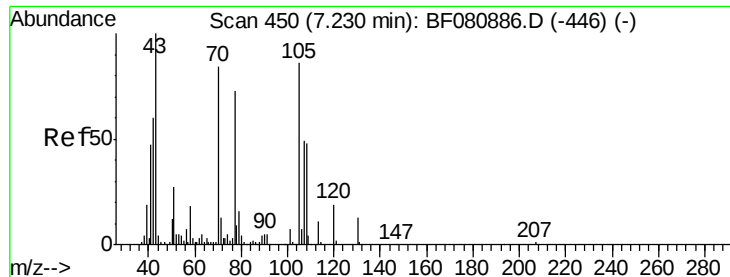
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.4	117.6
201	61.3	53.1	79.7





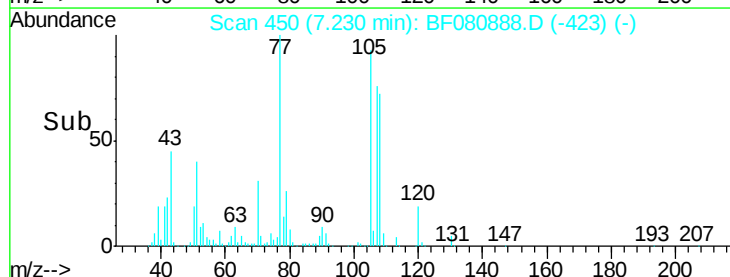
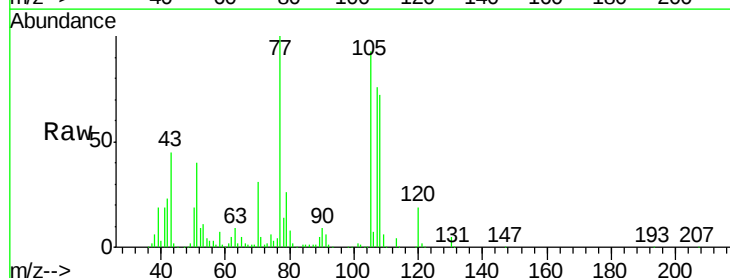
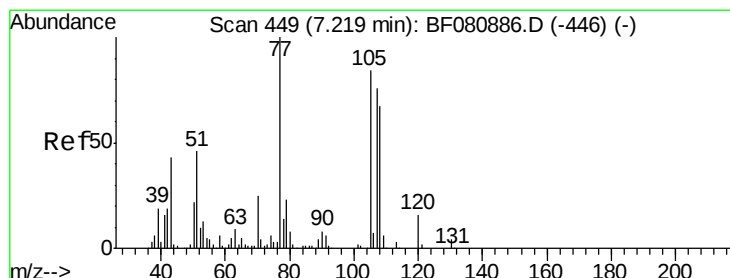
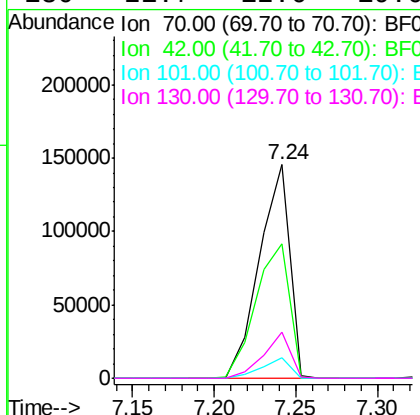
#19
n-Nitroso-di-n-propylamine
Concen: 60.34 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		188825		
42	62.8	57.2	85.8		
101	9.7	6.6	9.8		
130	21.7	12.6	19.0		

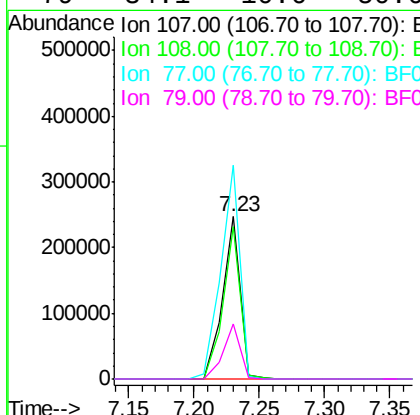
Manual Integrations
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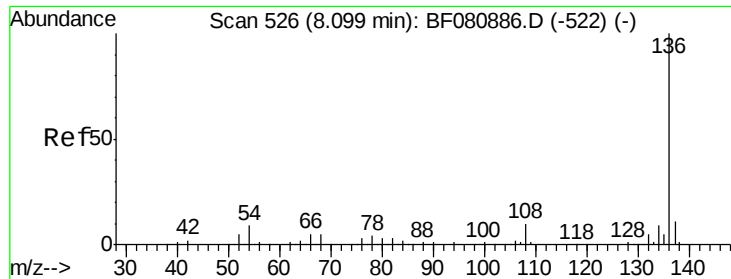
MMDadoda
8/10/2015 10:14:34 AM



#20
3+4-Methylphenols
Concen: 59.72 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		235157		
108	94.2	67.3	107.3		
77	131.7	111.2	151.2		
79	34.1	10.6	50.6		





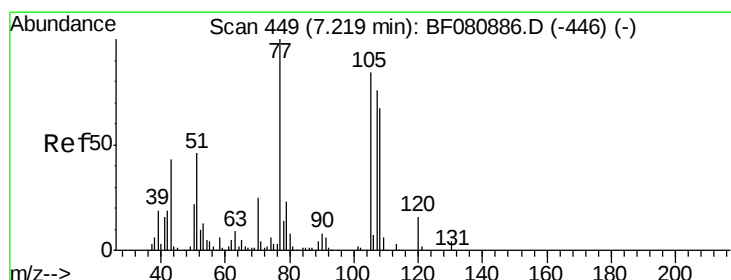
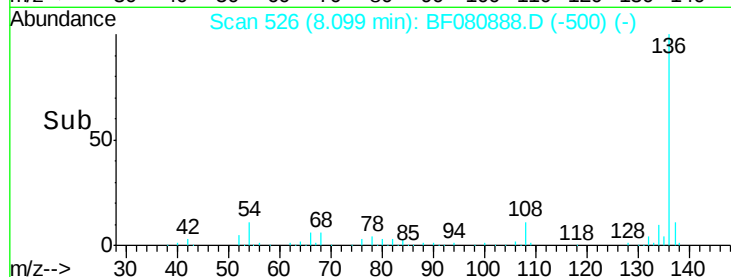
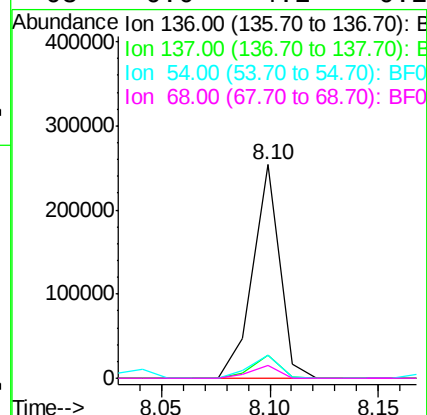
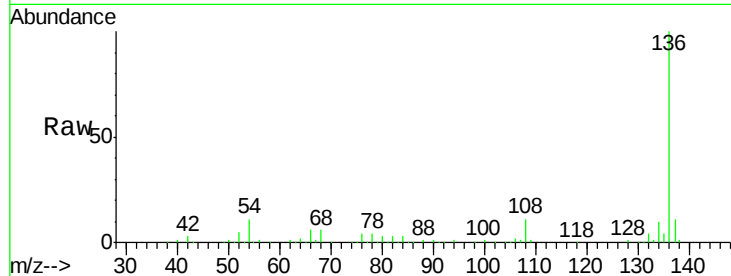
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	218100		
137	10.6	8.6	12.8	
54	10.6	7.5	11.3	
68	6.0	4.2	6.2	

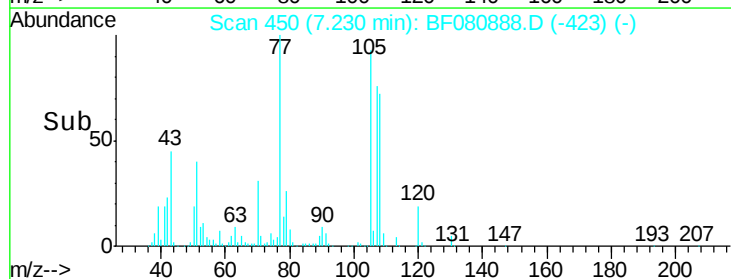
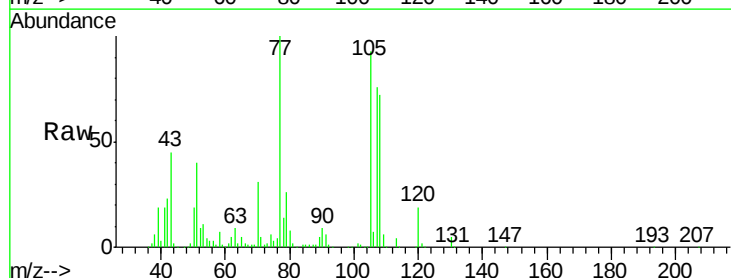
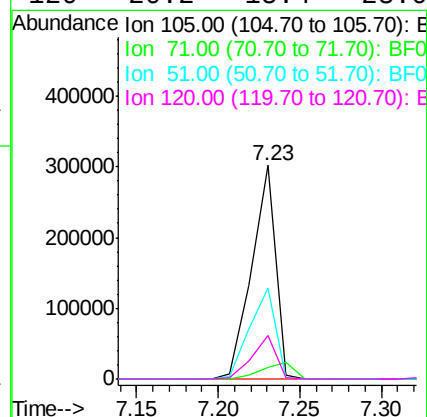
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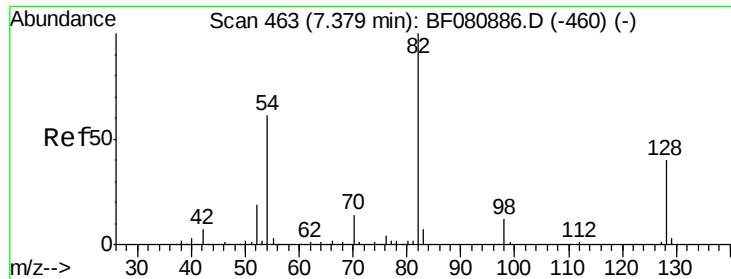
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#22
Acetophenone
Concen: 56.10 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	305999		
71	5.4	3.8	5.8	
51	42.9	44.2	66.4	
120	20.2	15.4	23.0	





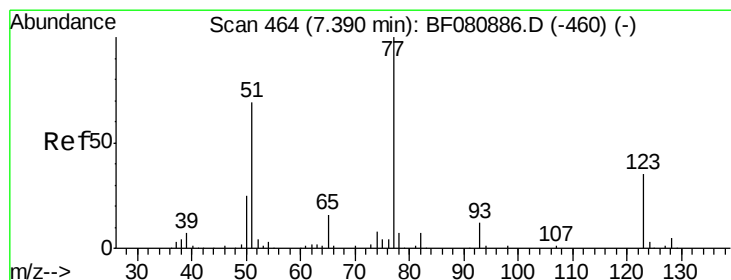
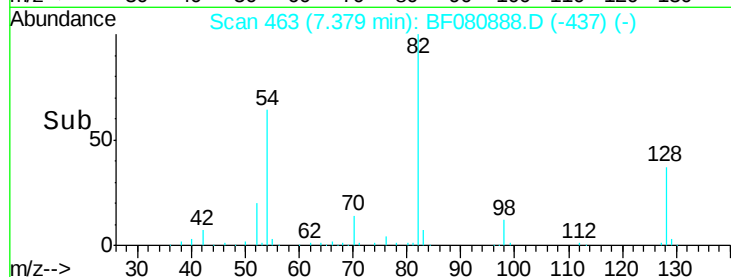
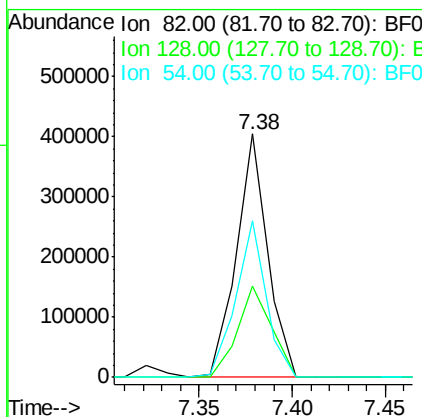
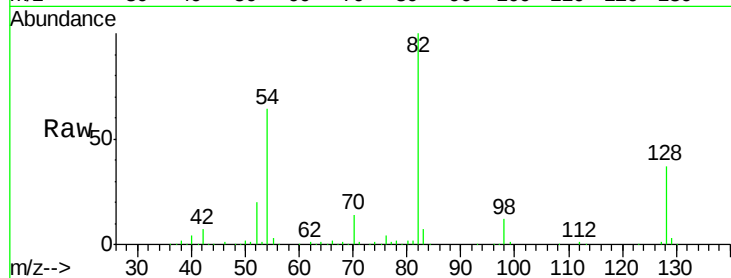
#23
 Nitrobenzene-d5
 Concen: 102.23 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	473295		
128	37.4	31.8	47.6	
54	64.3	48.6	72.8	

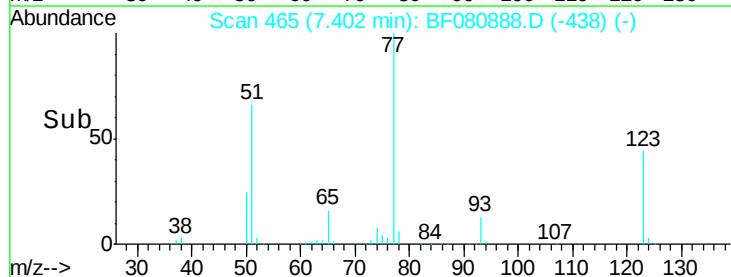
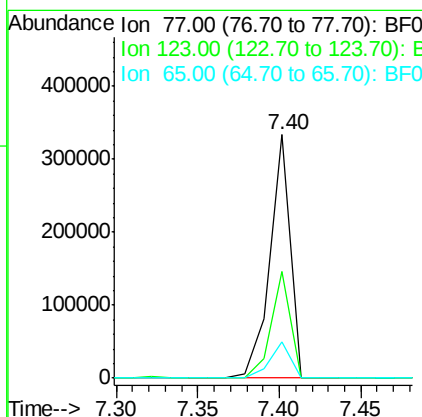
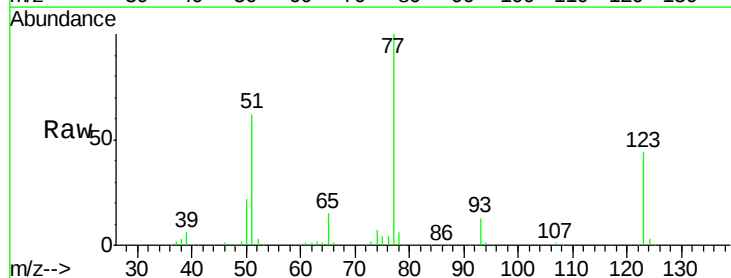
Manual Integrations
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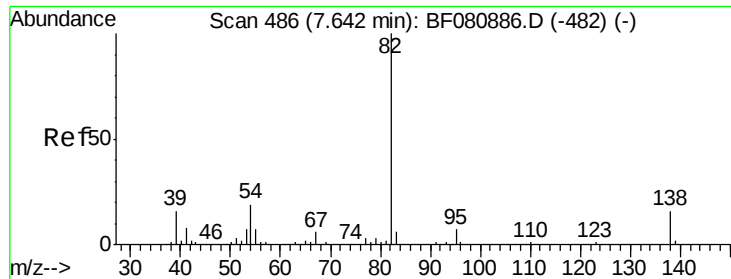
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#24
 Nitrobenzene
 Concen: 61.45 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	289934		
123	43.6	28.3	42.5#	
65	14.9	12.5	18.7	





#25

Isophorone

Concen: 53.89 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

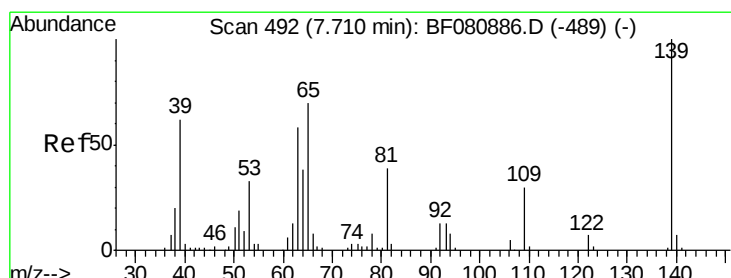
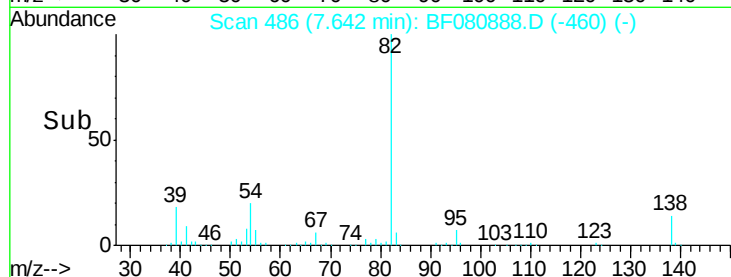
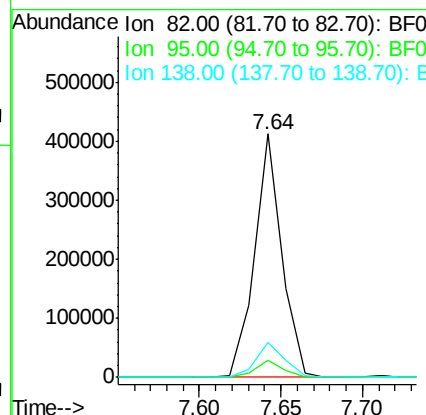
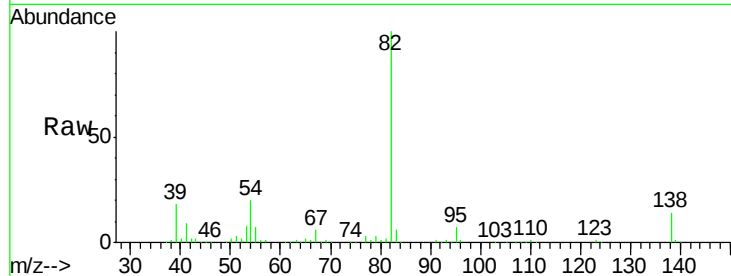
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	478217
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	14.4	13.0	19.6

Manual Integrations
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8/10/2015 10:14:34 AM



#26

2-Nitrophenol

Concen: 53.03 ng

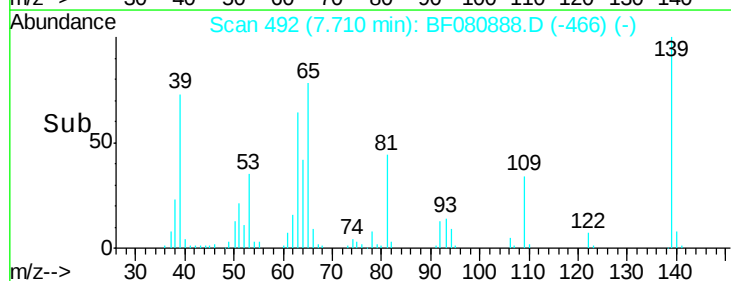
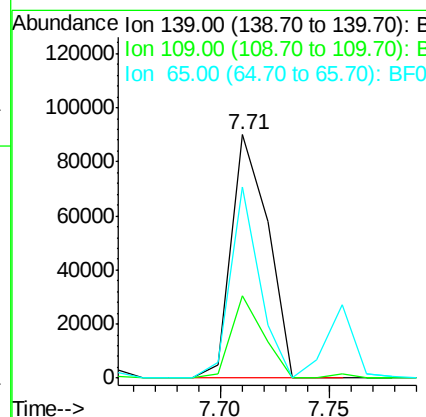
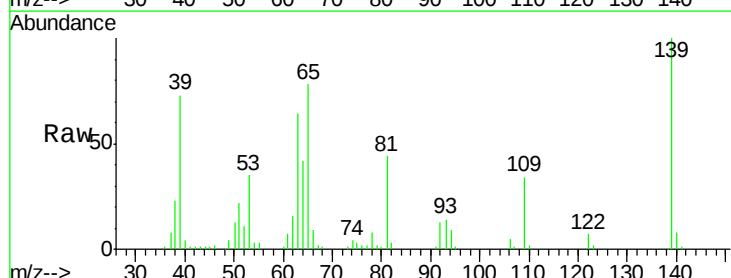
RT: 7.71 min Scan# 492

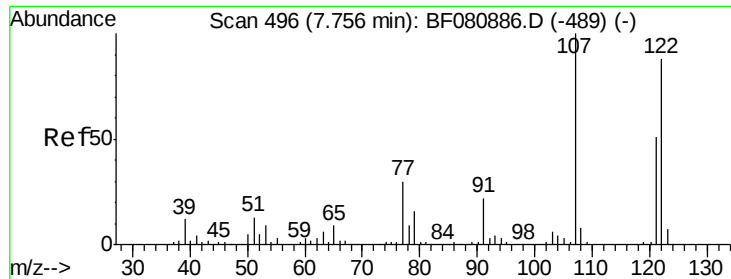
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	139	Resp:	105012
Ion Ratio	Lower	Upper	
139	100		
109	33.9	24.2	36.4
65	78.5	55.6	83.4





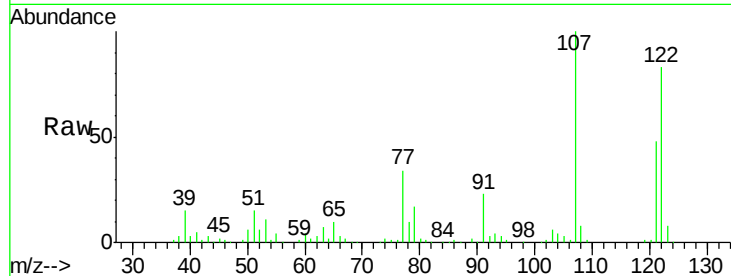
#27
2,4-Dimethylphenol
Concen: 54.41 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

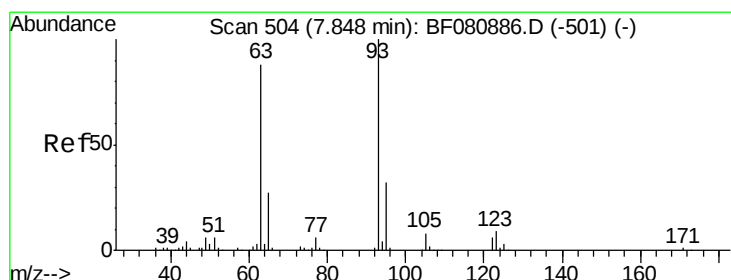
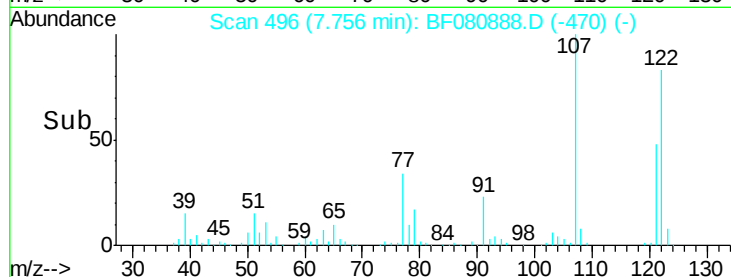
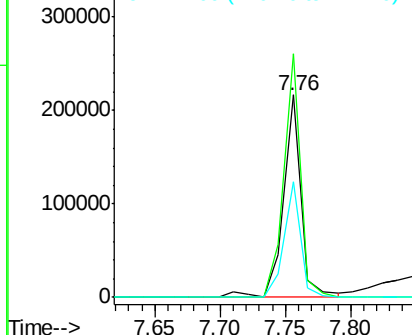
Tot Ion	Ratio	Resp	Lower	Upper
122	100	206726		
107	120.4	91.1	136.7	
121	57.5	46.2	69.4	

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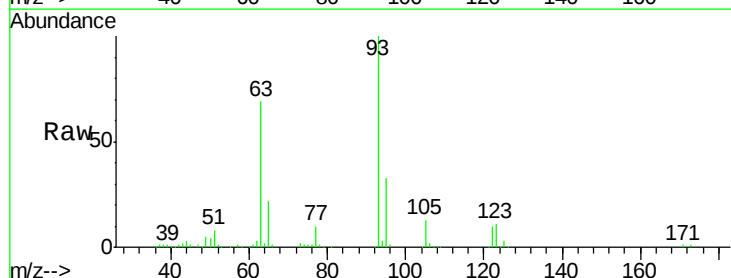


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

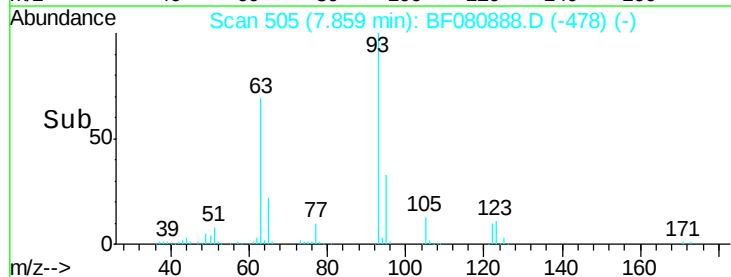
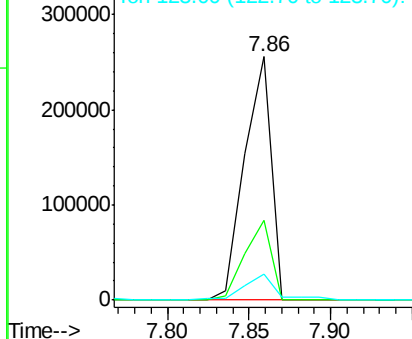


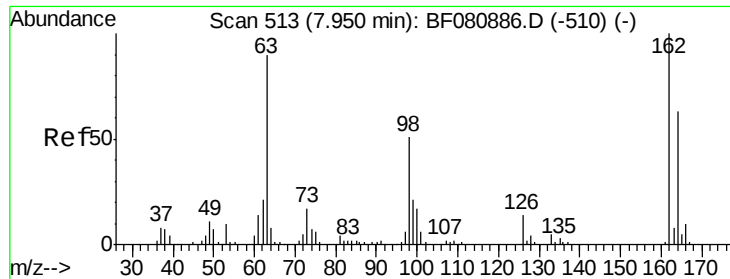
#28
bis(2-Chloroethoxy)methane
Concen: 54.92 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288854		
95	32.7	25.5	38.3	
123	11.0	7.6	11.4	



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





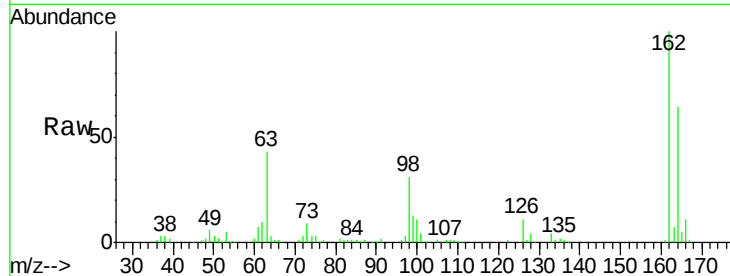
#29
2,4-Dichlorophenol
Concen: 55.09 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

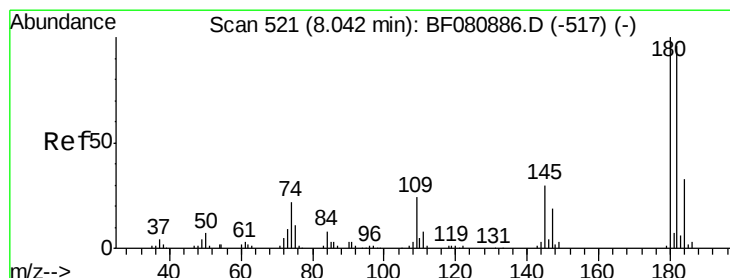
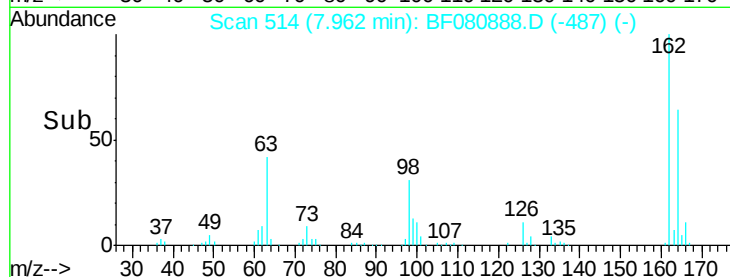
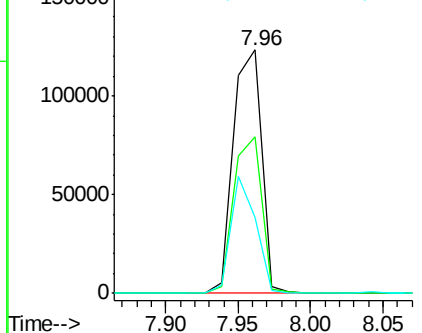
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	43.4	83.4
98	31.4	30.9	70.9

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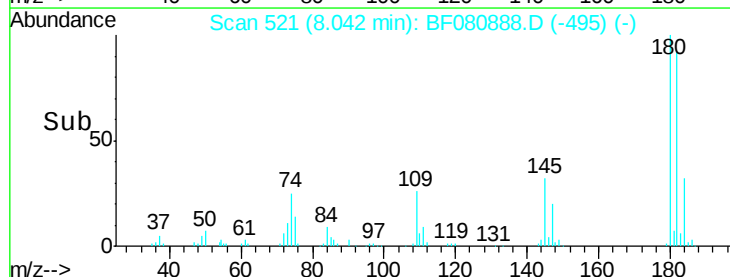
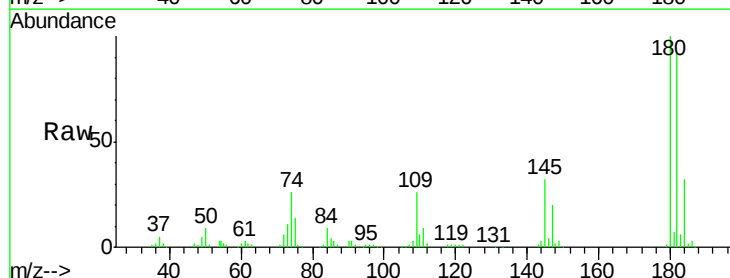
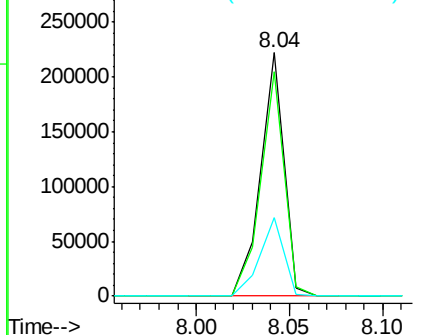
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

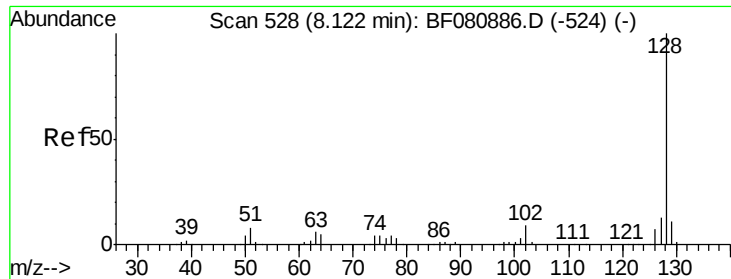


#30
1,2,4-Trichlorobenzene
Concen: 57.28 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.3	76.8	115.2
145	32.3	24.2	36.2

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





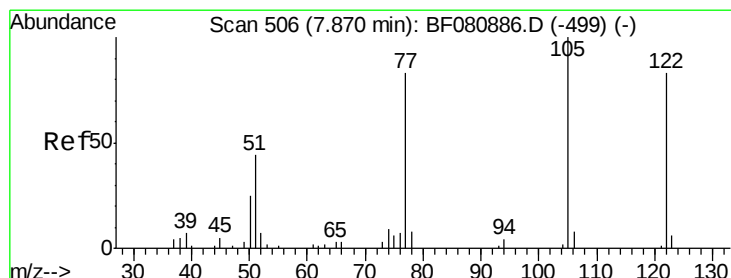
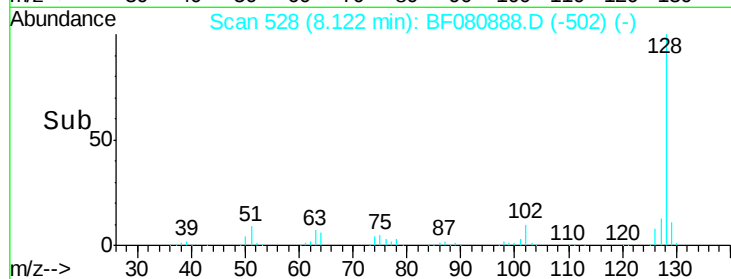
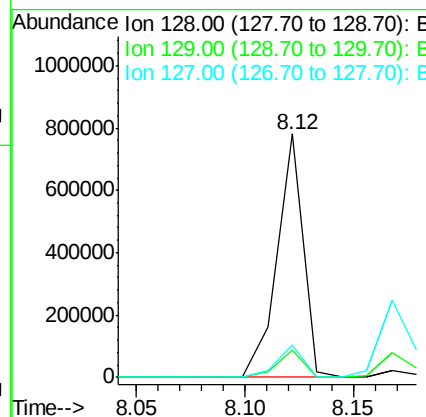
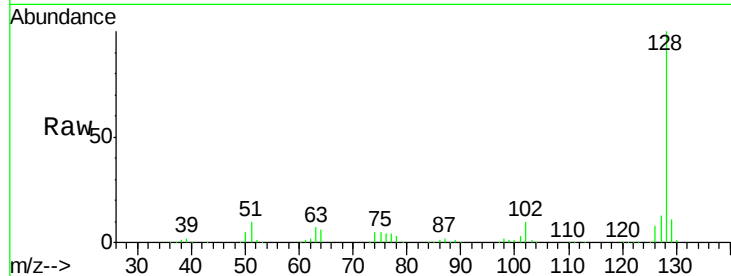
#31
Naphthalene
Concen: 55.65 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	658629		
129	11.3		8.6	13.0
127	13.3		10.6	15.8

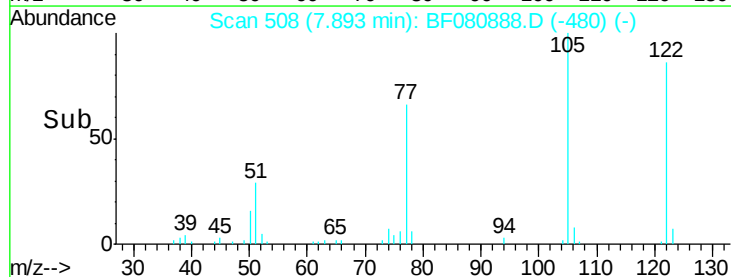
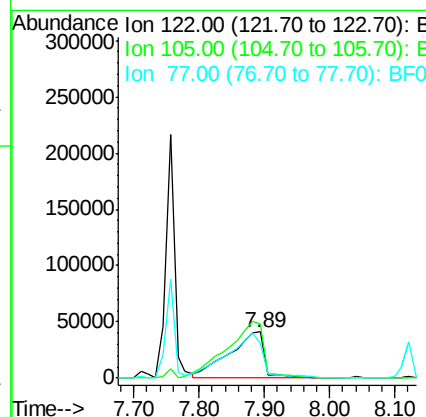
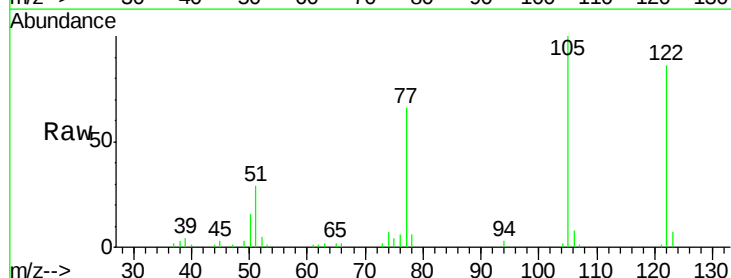
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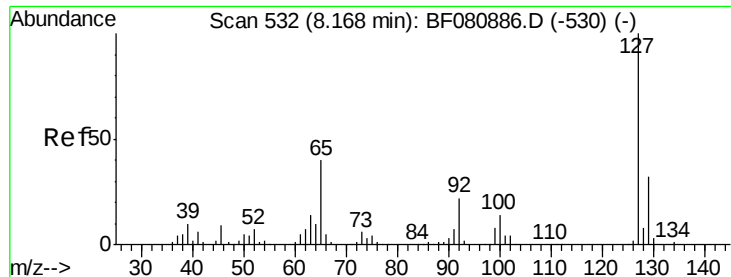
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#32
Benzoic acid
Concen: 64.35 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.02 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	155492		
105	116.4		101.6	141.6
77	77.1		80.9	120.9#





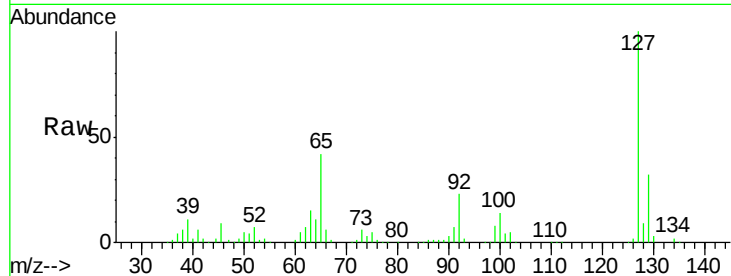
#33
4-Chloroaniline
Concen: 51.30 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

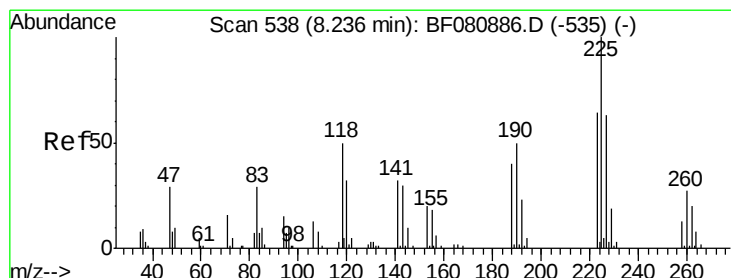
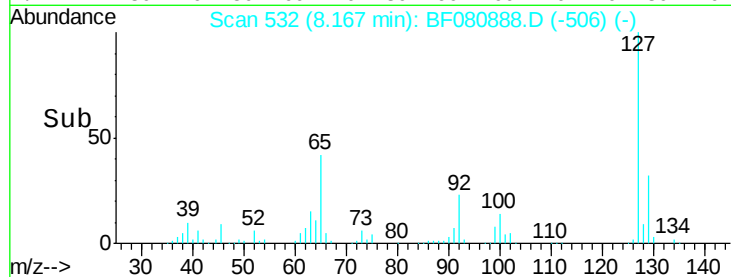
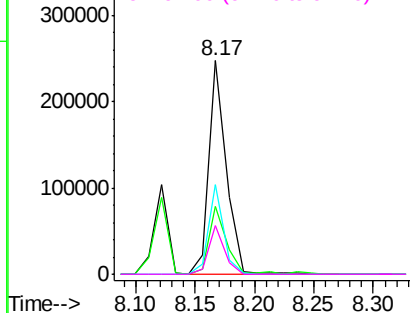
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		250956		
129	31.7	25.8	38.8		
65	42.2	31.7	47.5		
92	23.0	17.6	26.4		

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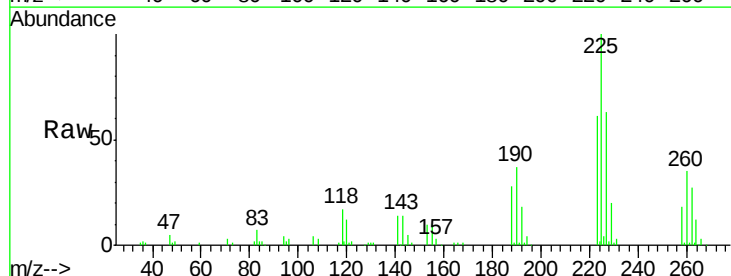


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

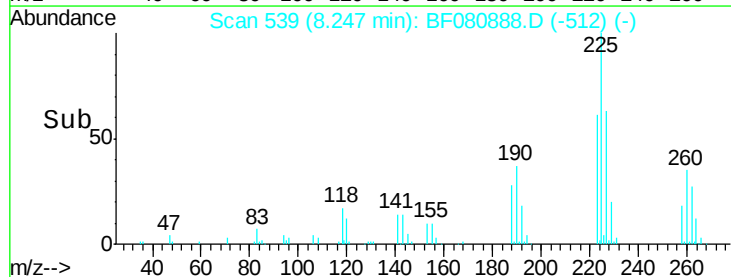
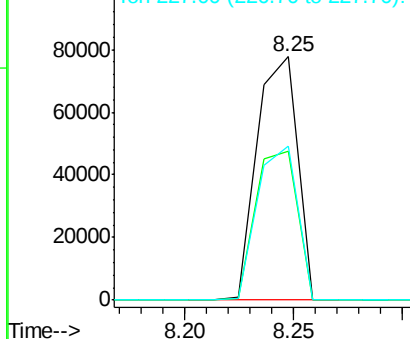


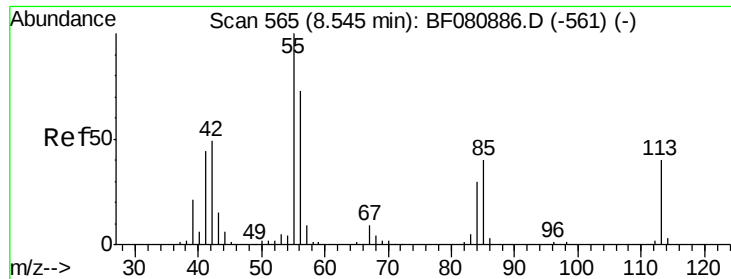
#34
Hexachlorobutadiene
Concen: 52.96 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		101195		
223	61.0	51.2	76.8		
227	63.4	50.4	75.6		



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: 54.93 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

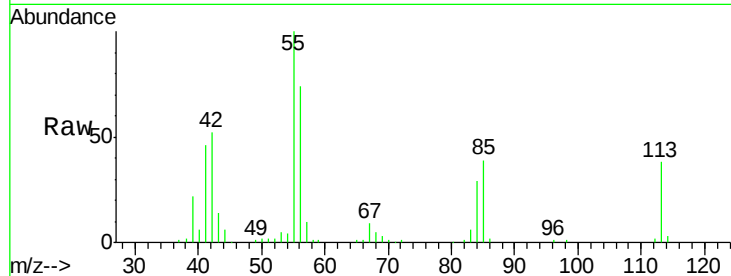
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	62099
Ion Ratio	Lower	Upper	
113	100		
55	264.8	228.4	268.4
56	196.6	161.5	201.5

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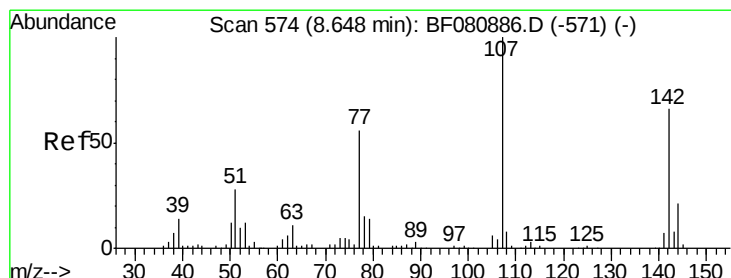
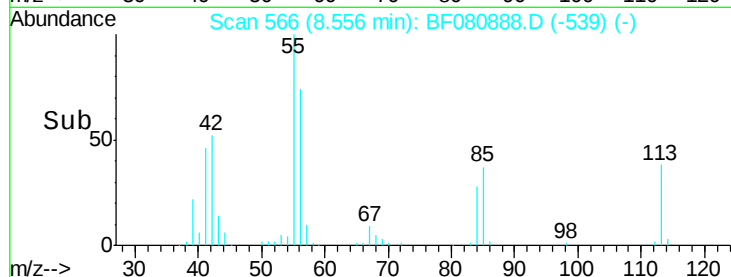
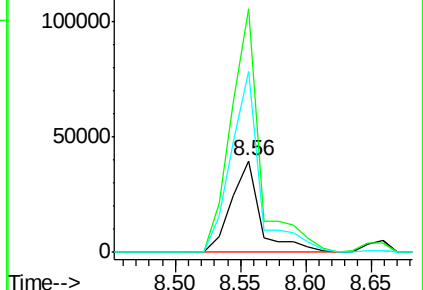
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 59.80 ng

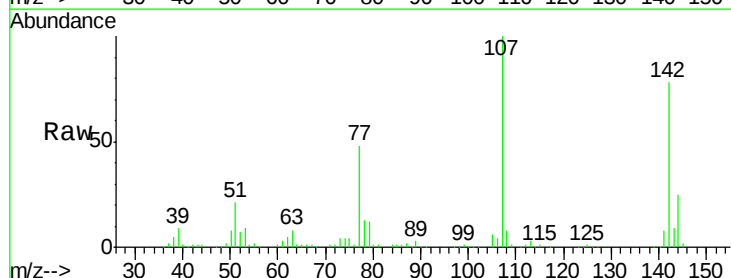
RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

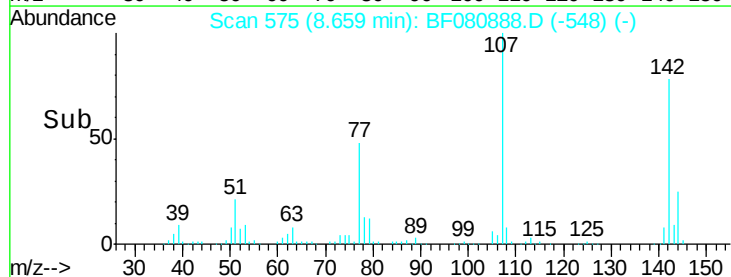
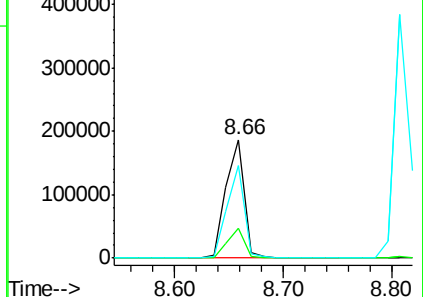
Tgt Ion:	107	Resp:	218161
Ion Ratio	Lower	Upper	
107	100		
144	25.3	17.0	25.6
142	78.3	52.6	78.8

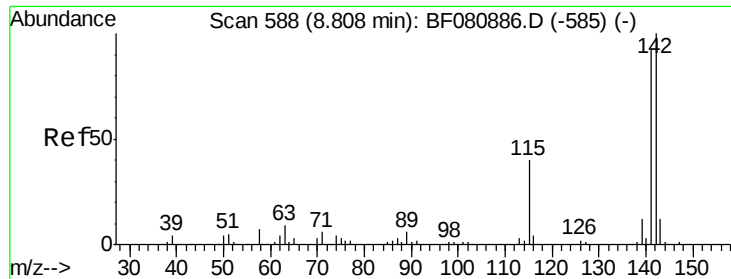


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





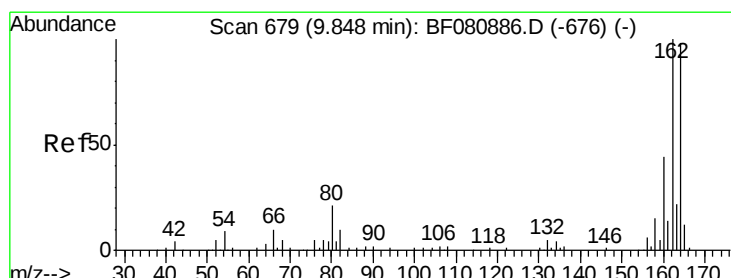
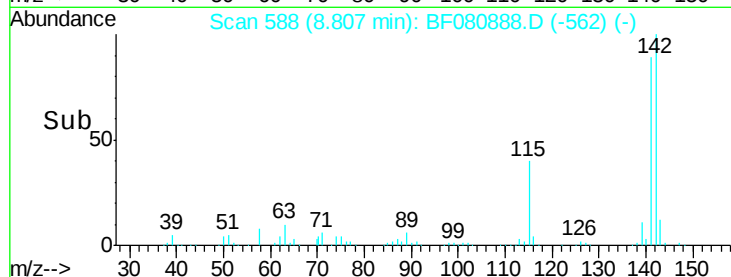
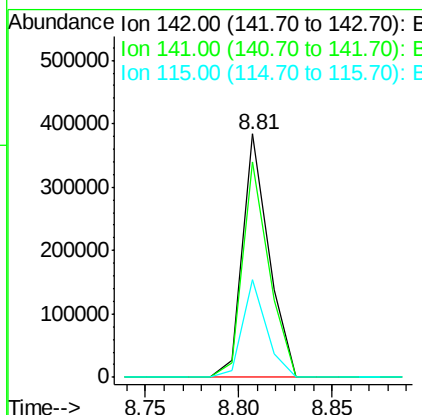
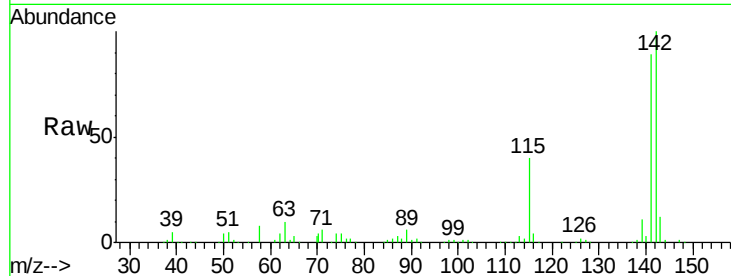
#37
2-Methylnaphthalene
Concen: 51.69 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.5	110.3
115	40.0	32.1	48.1

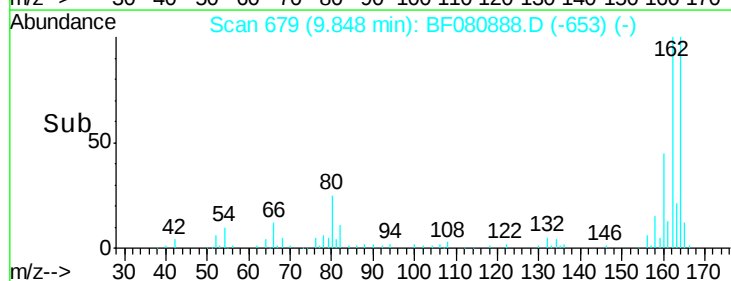
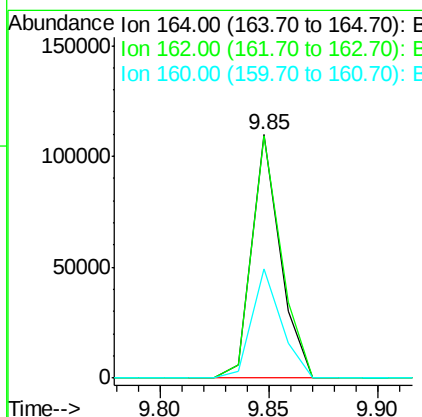
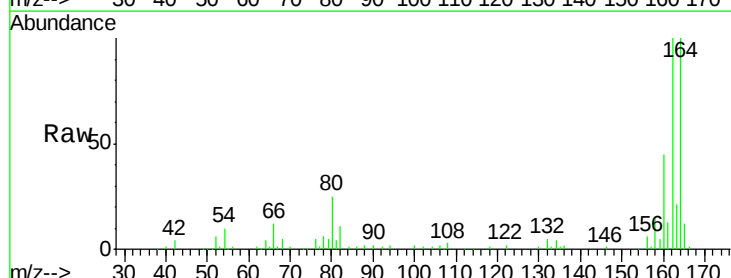
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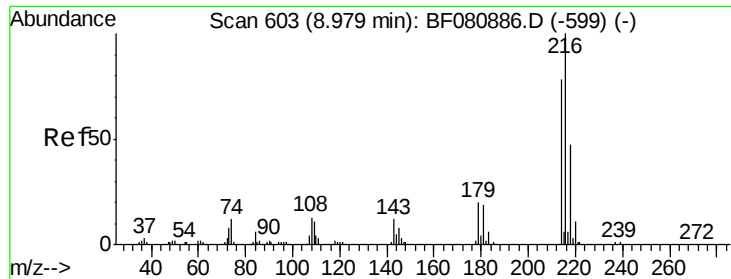
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.5	122.3
160	45.1	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.86 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

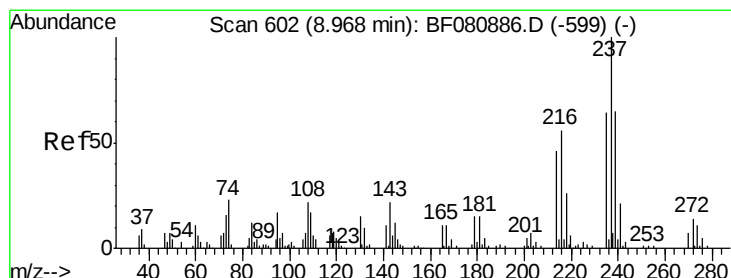
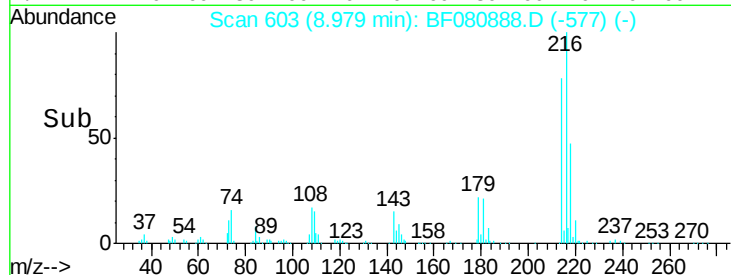
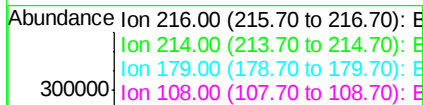
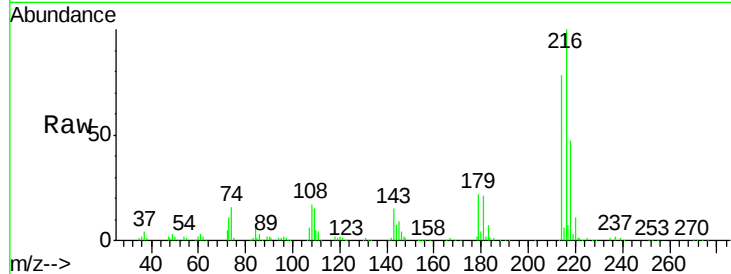
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		186169		
214	78.6		62.8	94.2	
179	22.7		17.0	25.6	
108	21.4		16.7	25.1	

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#40

Hexachlorocyclopentadiene

Concen: 62.71 ng

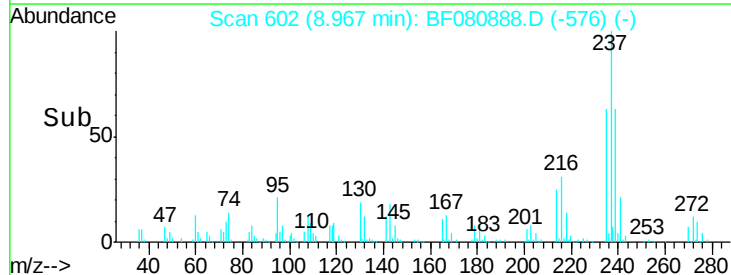
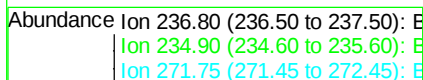
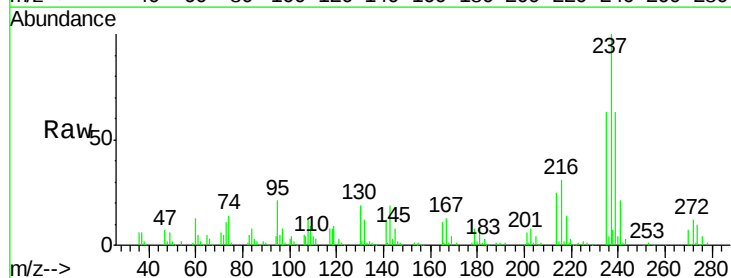
RT: 8.97 min Scan# 602

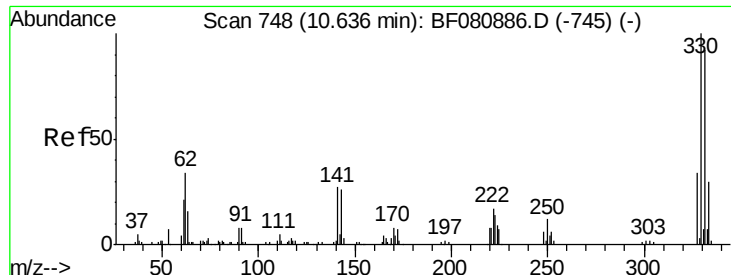
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		110045		
235	63.4		43.7	83.7	
272	12.4		0.0	33.8	





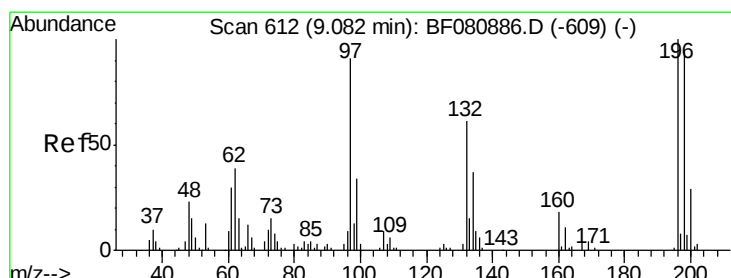
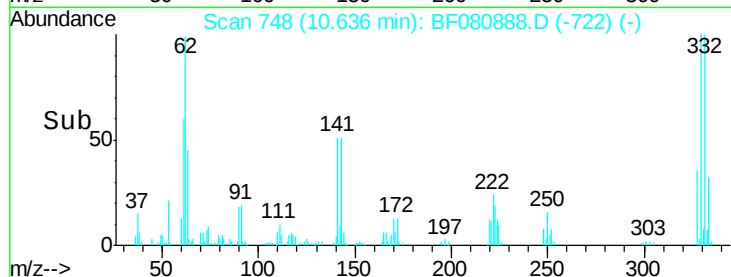
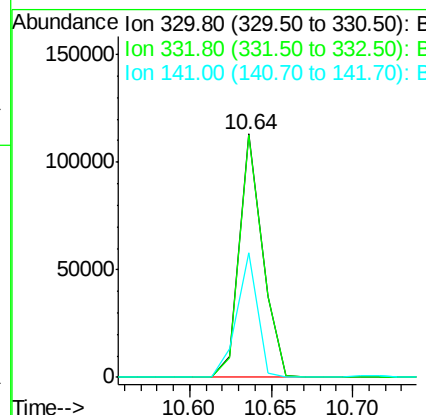
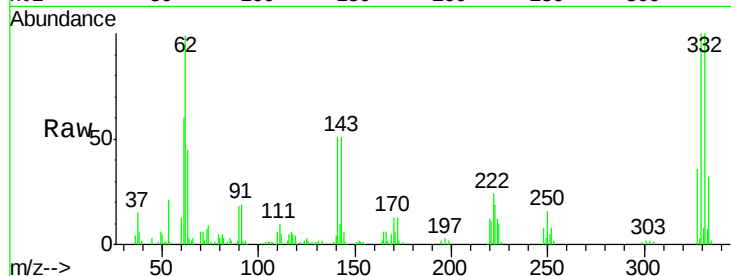
#41
 2,4,6-Tribromophenol
 Concen: 102.80 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.3	74.1	111.1	
141	45.1	30.1	45.1	

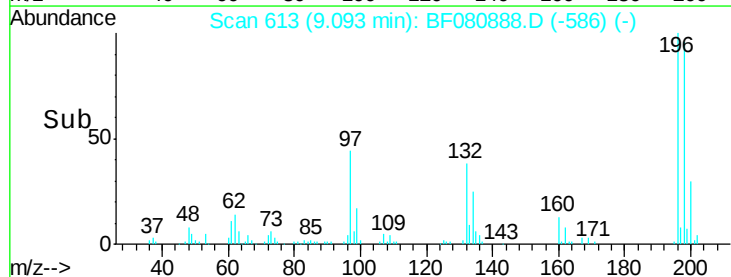
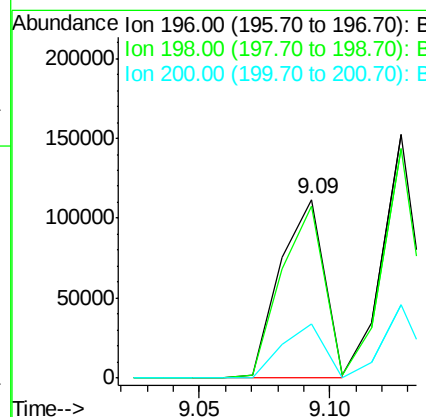
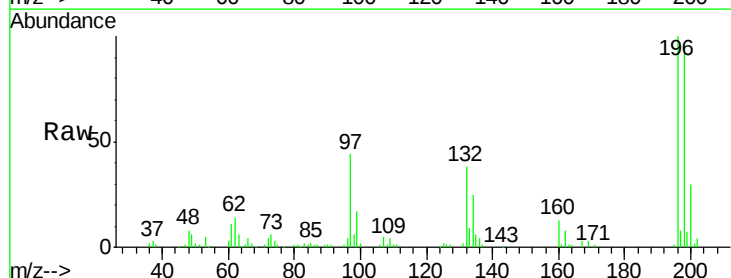
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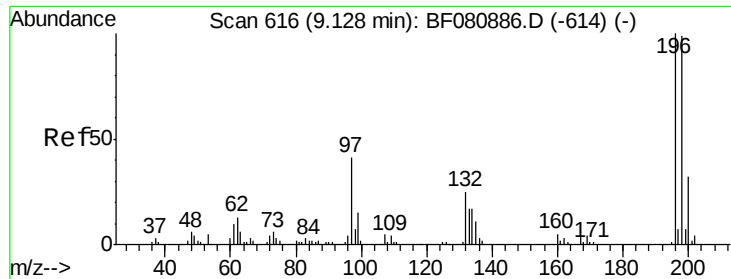
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#42
 2,4,6-Trichlorophenol
 Concen: 58.17 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	74.9	112.3	
200	30.5	23.2	34.8	





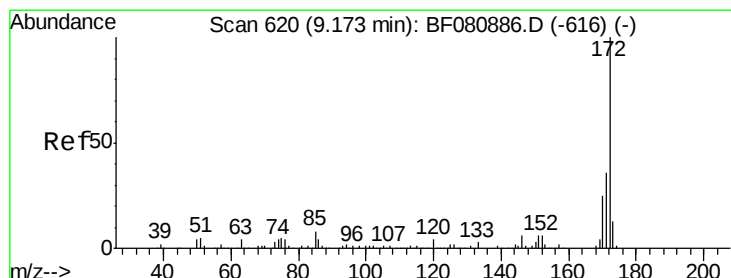
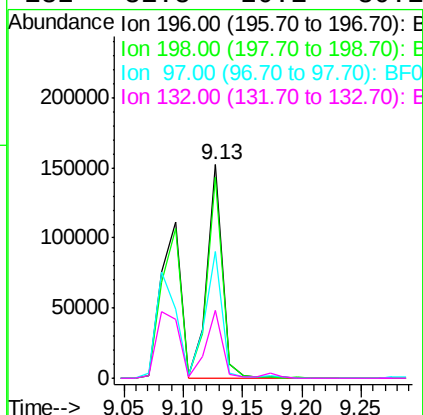
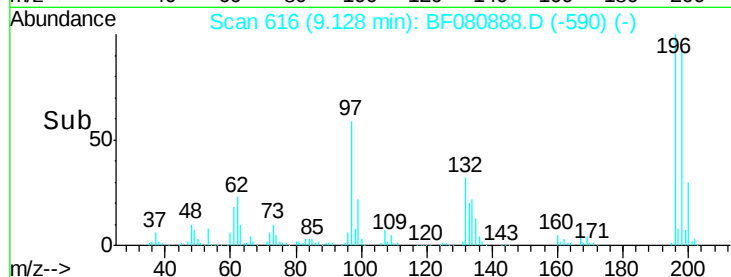
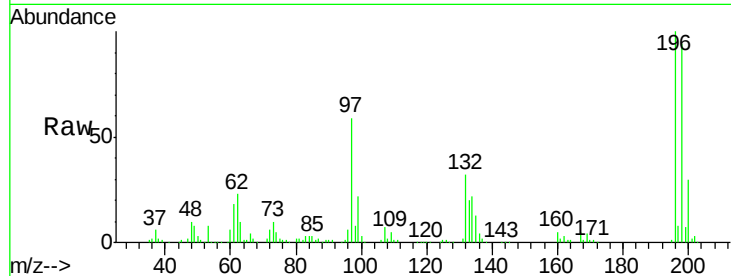
#43
 2,4,5-Trichlorophenol
 Concen: 61.50 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.2	78.7	118.1	
97	59.3	33.9	50.9	
132	31.8	20.1	30.1	

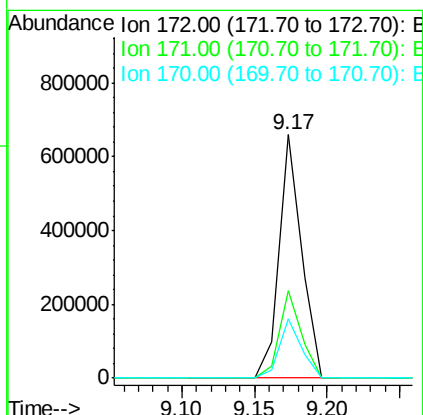
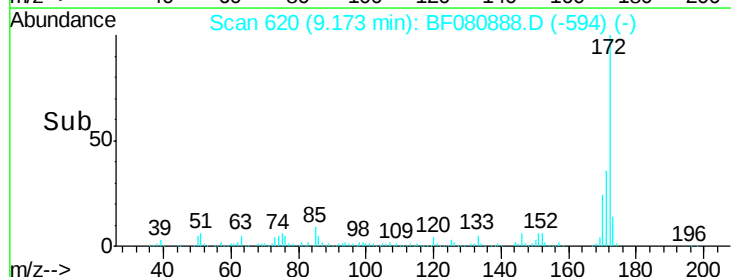
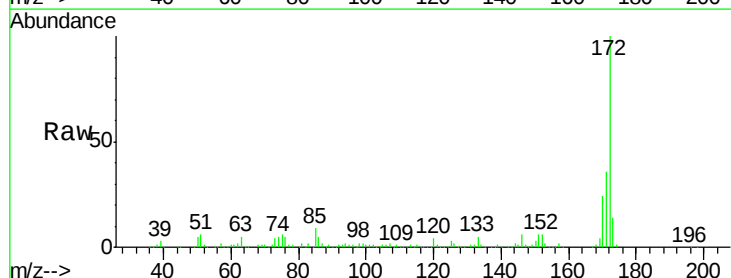
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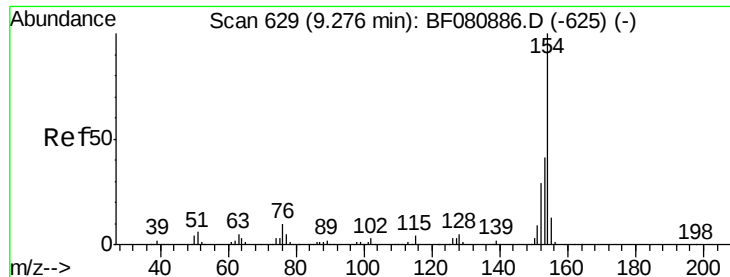
MMDadoda
 8/10/2015 10:14:34 AM



#44
 2-Fluorobiphenyl
 Concen: 100.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	29.0	43.4	
170	24.3	19.9	29.9	





#45

1,1'-Biphenyl

Concen: 57.57 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

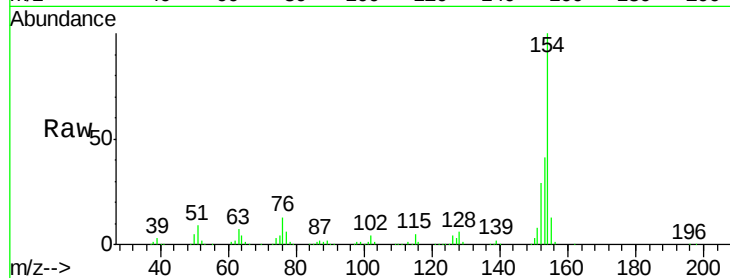
ClientSampleId :

SSTDICC060

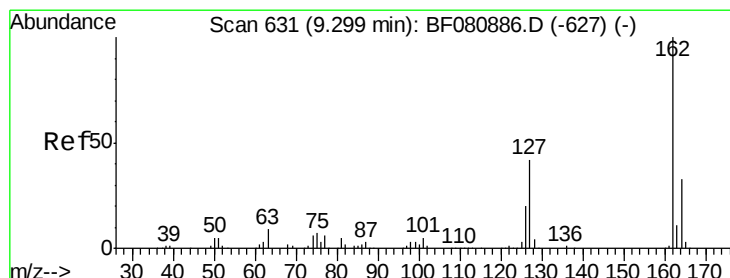
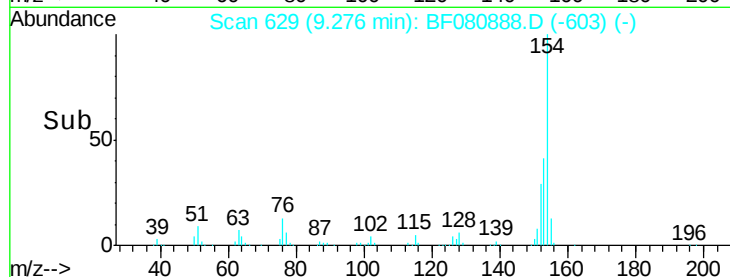
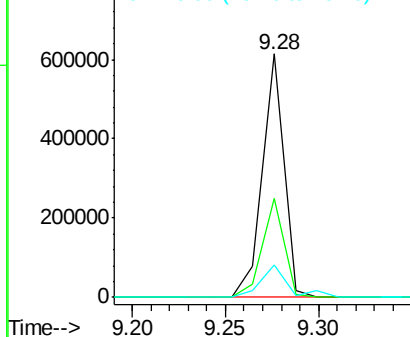
Tot Ion:	154	Resp:	489059
Ion Ratio		Lower	Upper
154	100		
153	40.8	20.8	60.8
76	13.3	0.0	30.3

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



#46

2-Chloronaphthalene

Concen: 56.09 ng

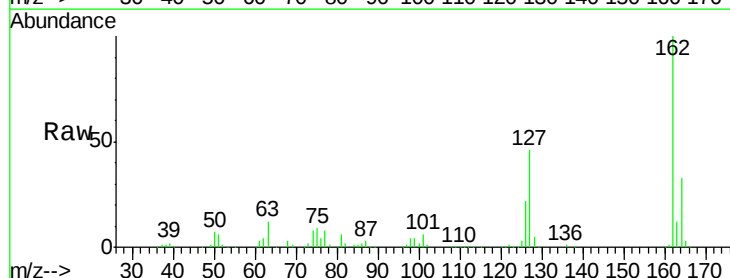
RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

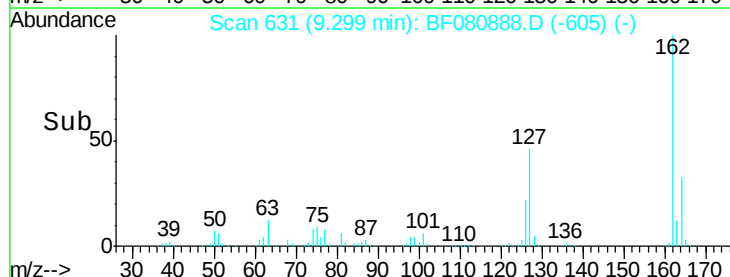
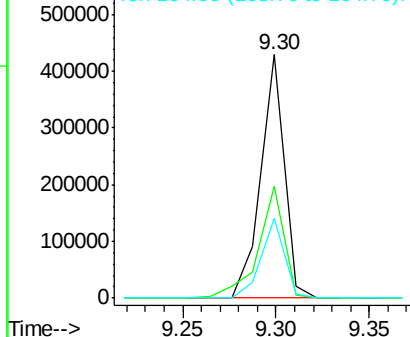
Lab File: BF080888.D

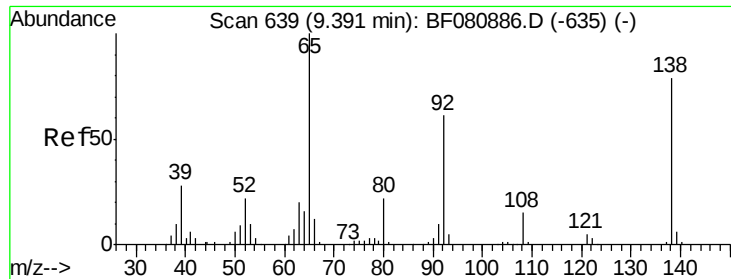
Acq: 6 Aug 2015 13:35

Tgt Ion:	162	Resp:	372557
Ion Ratio		Lower	Upper
162	100		
127	45.9	33.5	50.3
164	33.0	26.5	39.7



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





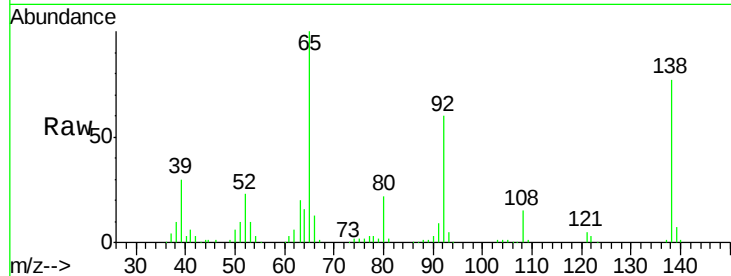
#47
2-Nitroaniline
Concen: 53.06 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

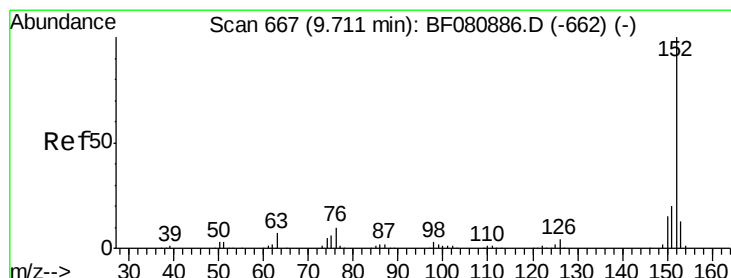
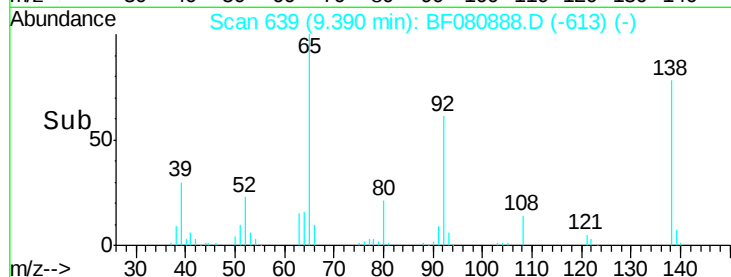
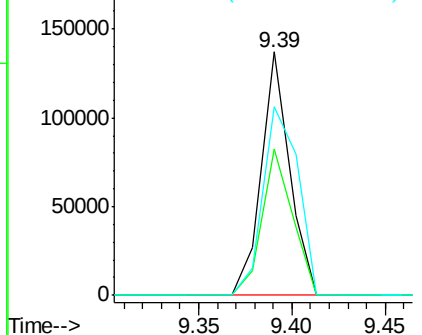
Tot Ion	Ratio	Resp	Lower	Upper
65	100	143328		
92	60.2	48.5	72.7	
138	77.4	63.3	94.9	

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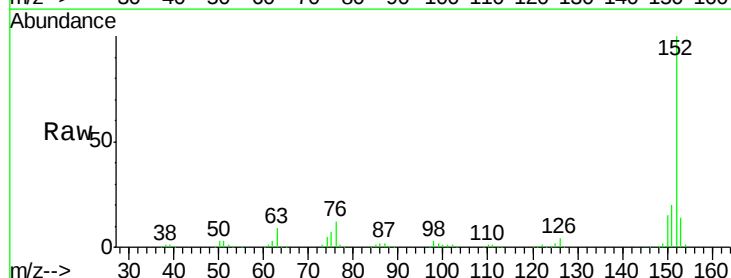


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

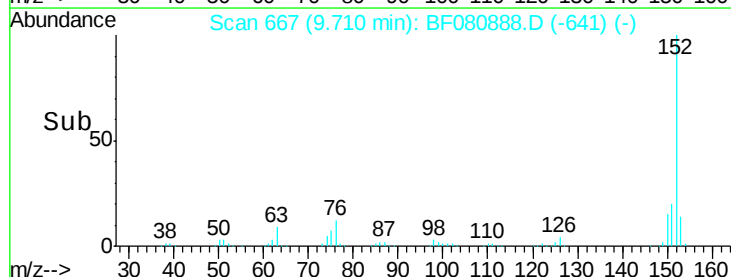
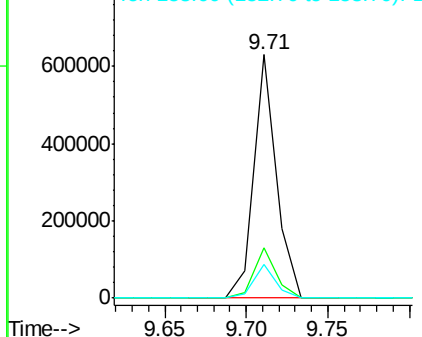


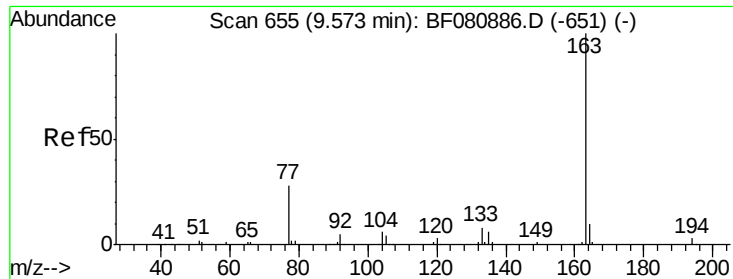
#48
Acenaphthylene
Concen: 51.95 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	605199		
151	20.5	16.4	24.6	
153	13.6	10.6	16.0	



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





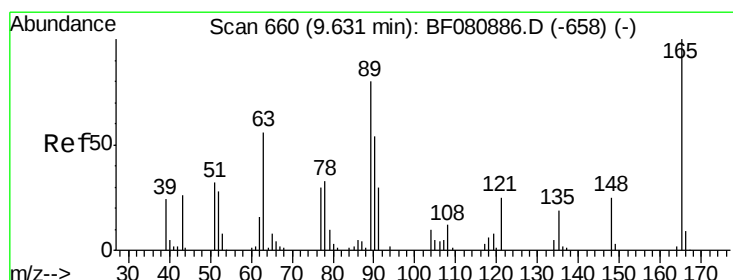
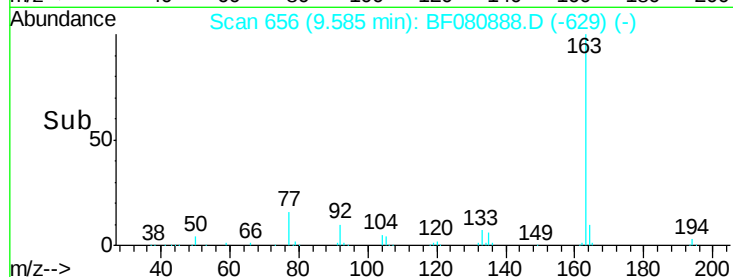
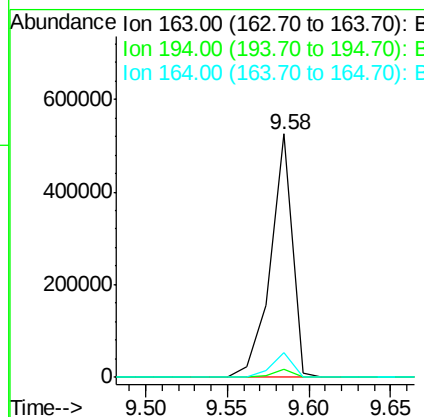
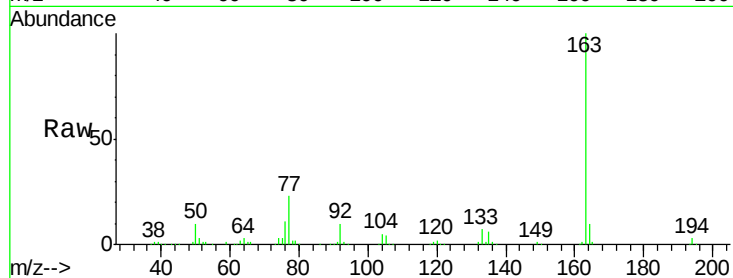
#49
Dimethylphthalate
Concen: 61.30 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	488829		
194	3.3		2.3	3.5
164	10.1		8.3	12.5

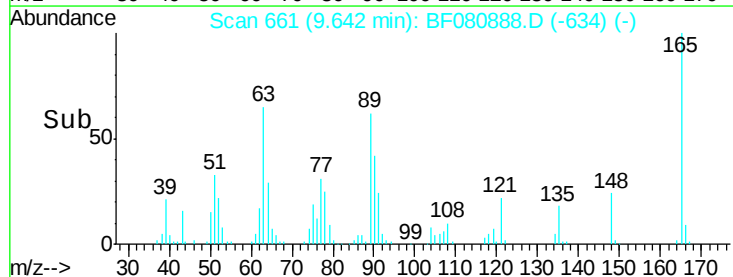
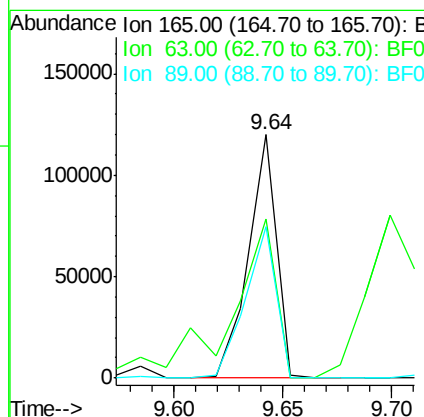
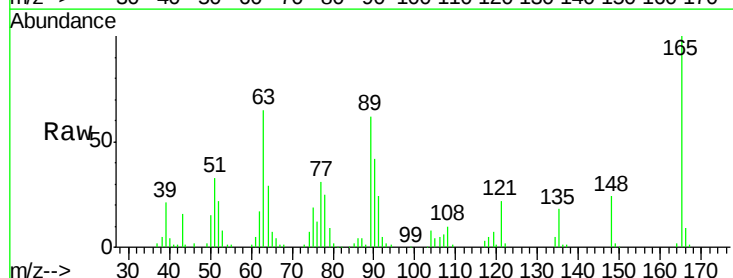
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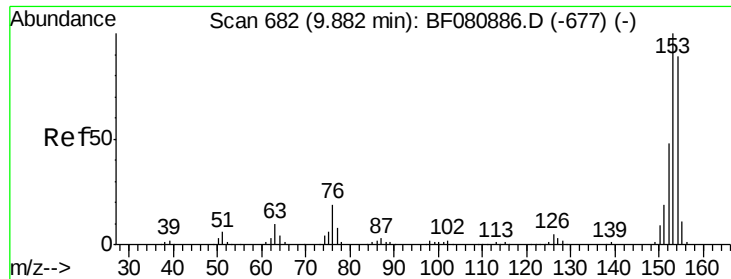
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#50
2,6-Dinitrotoluene
Concen: 62.81 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107400		
63	65.3		77.6	116.4#
89	62.2		63.7	95.5#





#51

Acenaphthene

Concen: 52.89 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

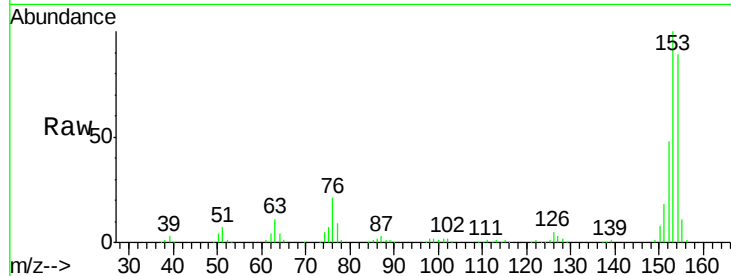
ClientSampleId :

SSTDICC060

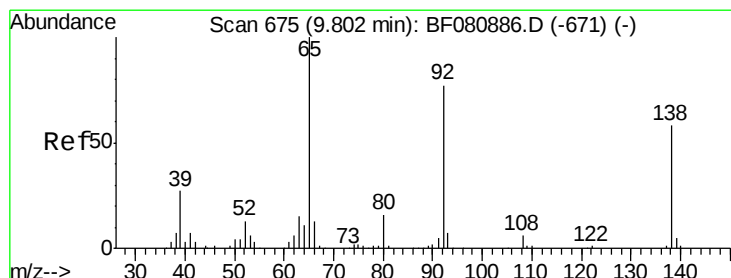
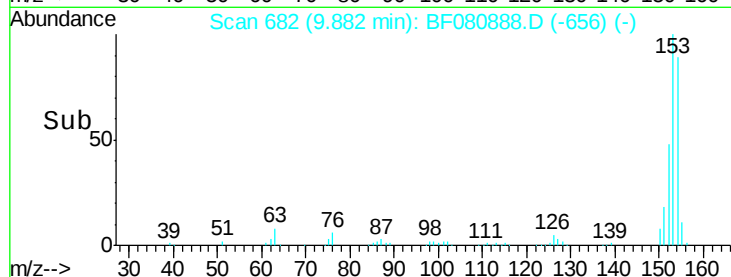
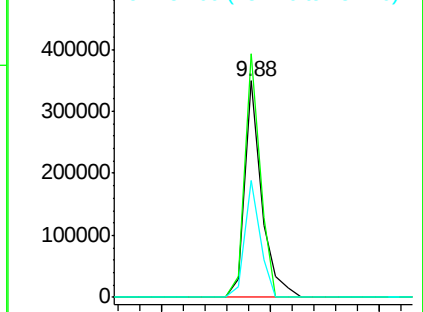
Tot Ion:	154	Resp:	374369
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.4	135.6
152	54.0	43.6	65.4

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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: 61.71 ng

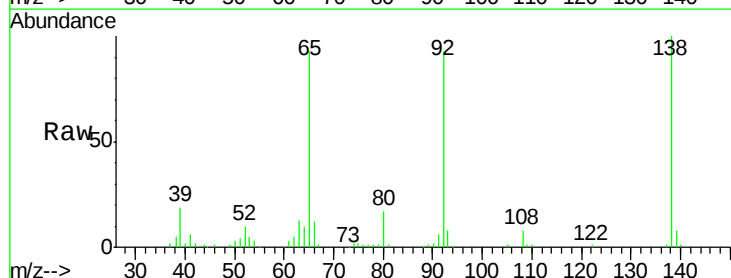
RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

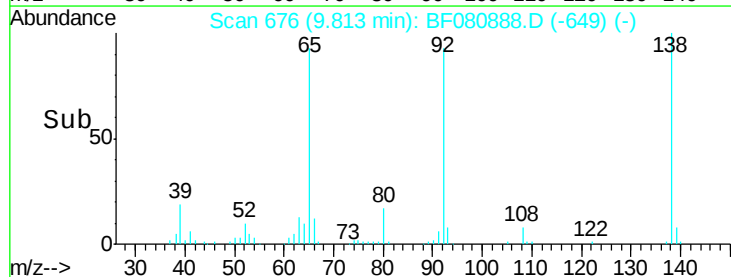
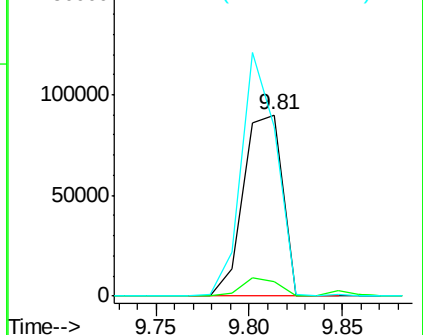
Lab File: BF080888.D

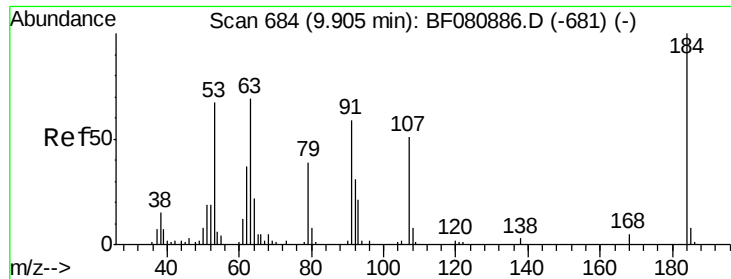
Acq: 6 Aug 2015 13:35

Tgt Ion:	138	Resp:	130460
Ion Ratio	Lower	Upper	
138	100		
108	8.3	8.9	13.3#
92	93.1	106.2	159.2#



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





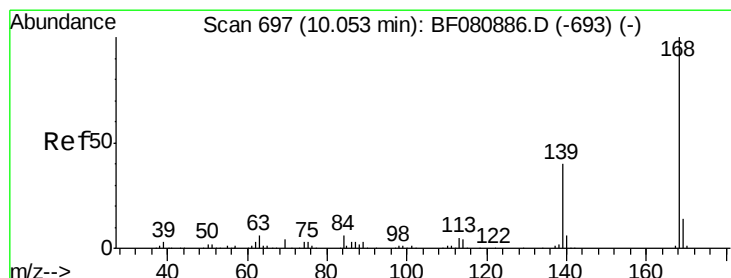
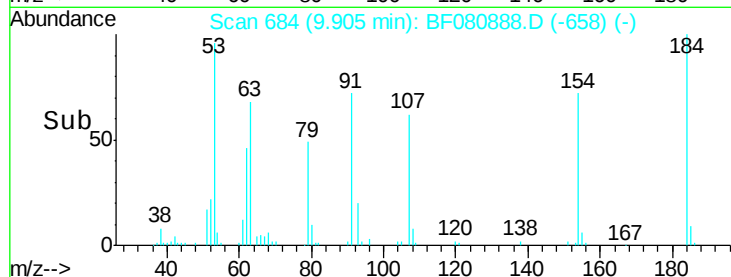
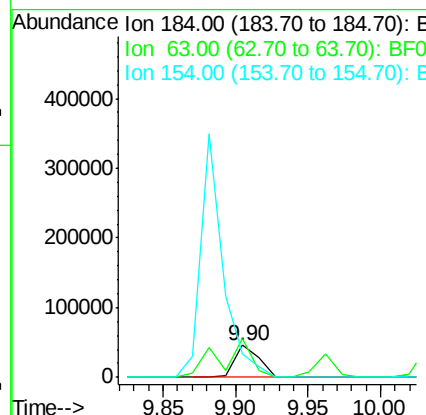
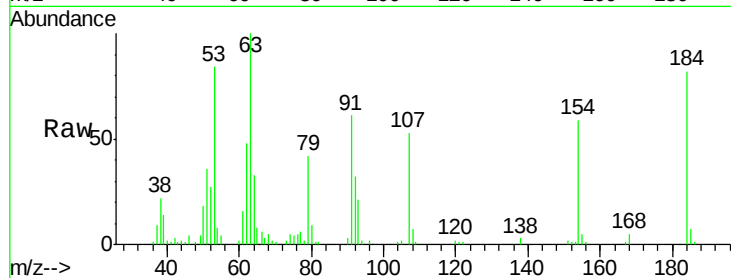
#53
2,4-Dinitrophenol
Concen: 57.18 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	122.1	67.6	101.4#
154	72.4	54.3	81.5

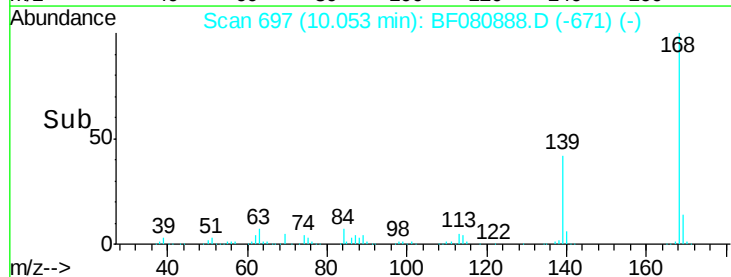
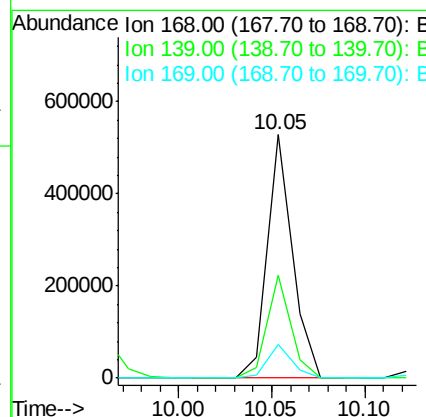
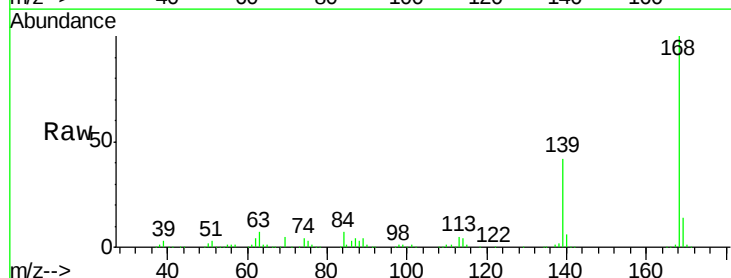
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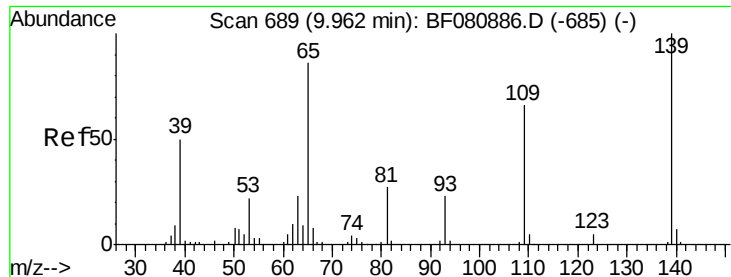
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#54
Dibenzofuran
Concen: 51.10 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	31.8	47.8
169	13.8	10.8	16.2





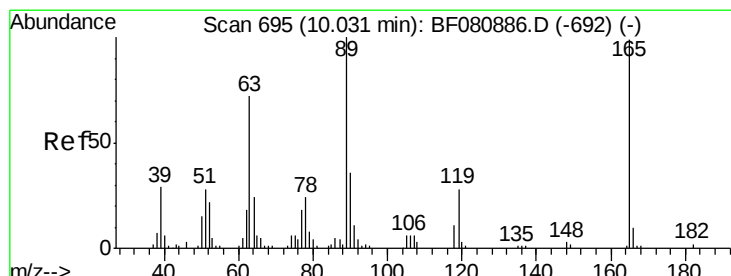
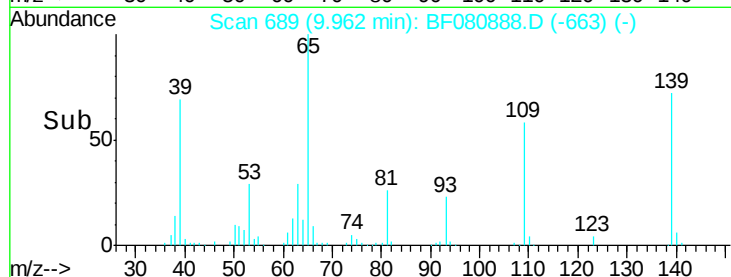
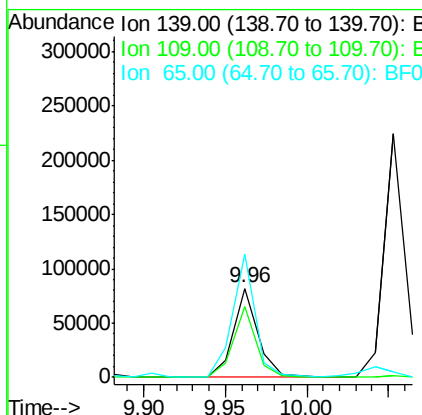
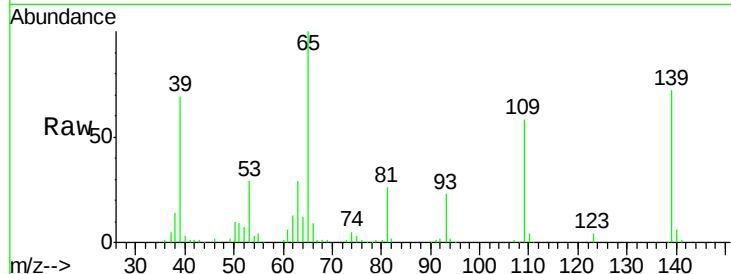
#55
4-Nitrophenol
Concen: 53.59 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	85499		
109	79.7	46.4	86.4	
65	138.3	65.6	105.6	

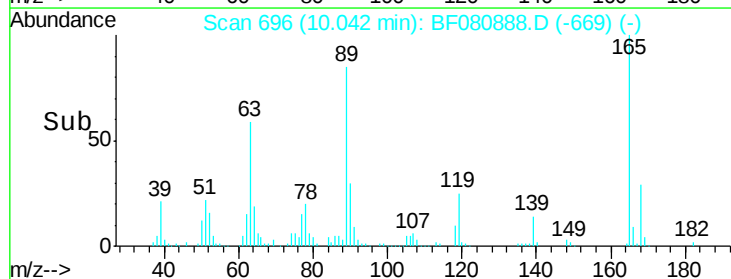
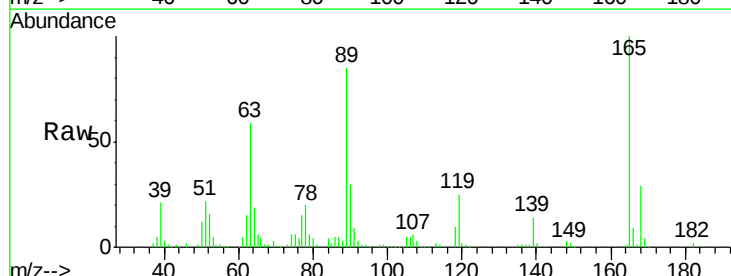
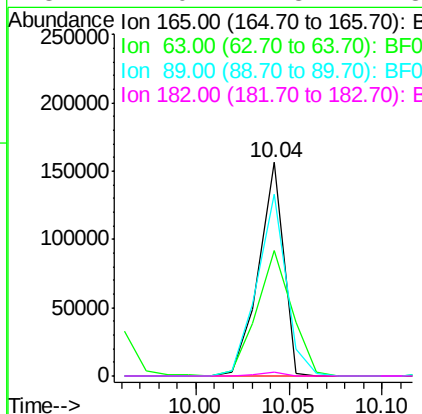
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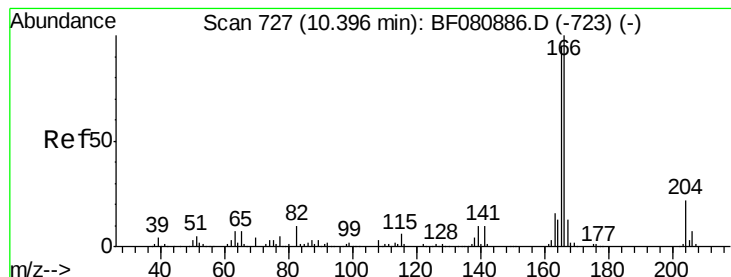
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#56
2,4-Dinitrotoluene
Concen: 62.64 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144085		
63	58.8	58.6	87.8	
89	84.9	80.7	121.1	
182	2.0	1.8	2.8	





#57

Fluorene

Concen: 52.73 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

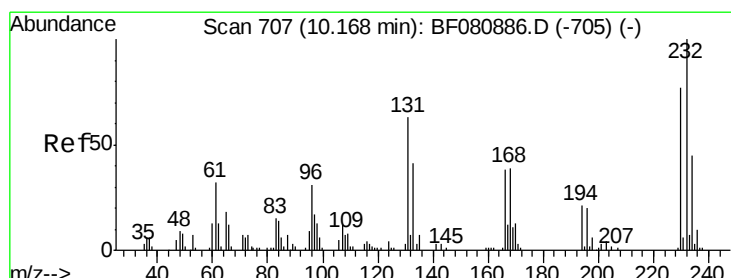
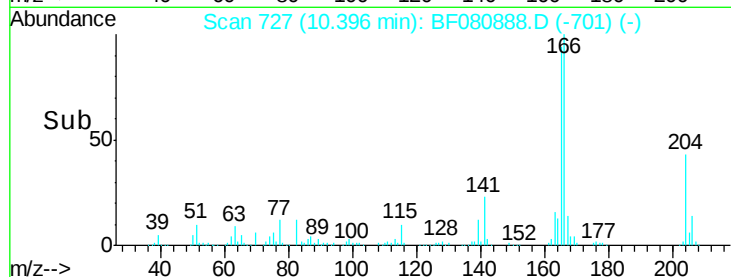
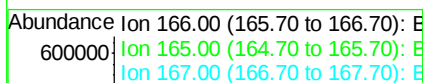
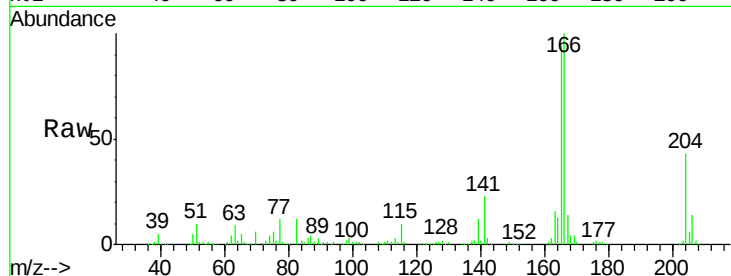
ClientSampleId :

SSTDICC060

Tot Ion:	166	Resp:	395568
Ion Ratio	Lower	Upper	
166	100		
165	93.7	75.9	113.9
167	13.9	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.50 ng

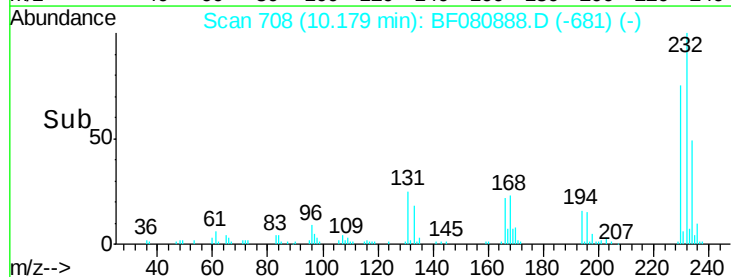
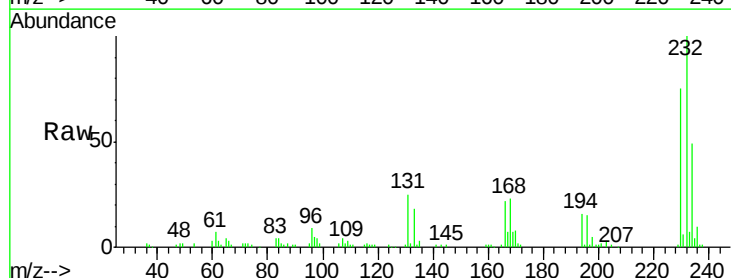
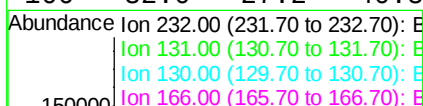
RT: 10.18 min Scan# 708

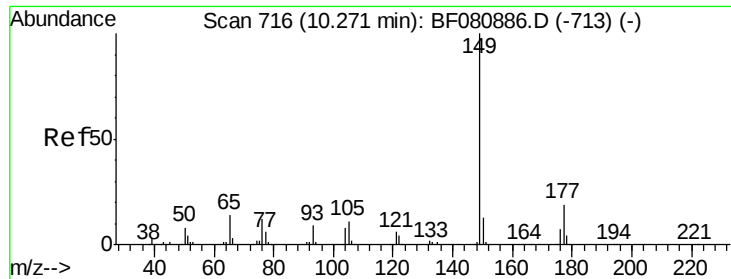
Delta R.T. 0.01 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	232	Resp:	102380
Ion Ratio	Lower	Upper	
232	100		
131	52.5	44.9	67.3
130	2.5	1.9	2.9
166	32.0	27.2	40.8





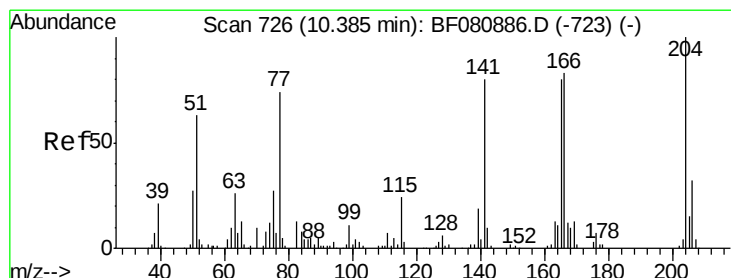
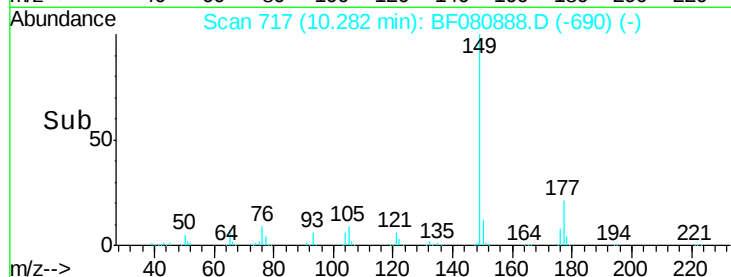
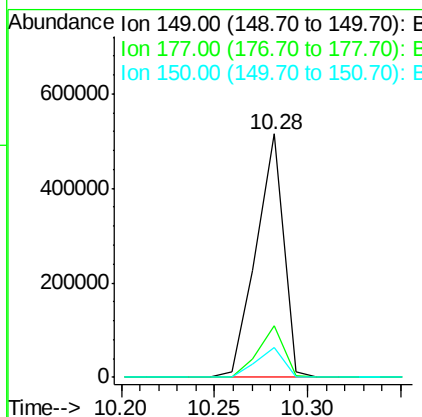
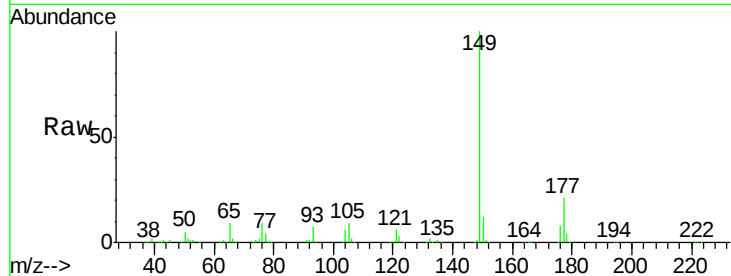
#59
Diethylphthalate
Concen: 60.31 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	20.9	14.9	22.3
150	12.3	10.1	15.1

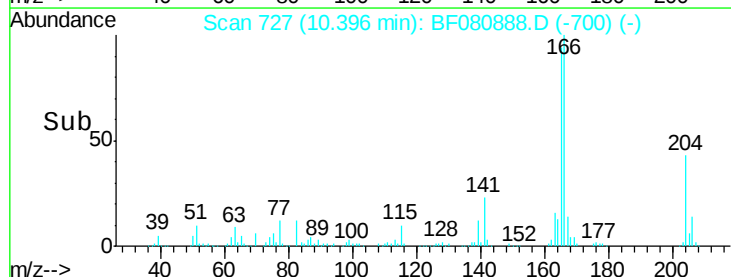
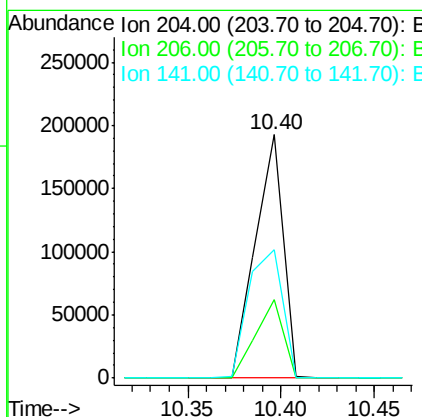
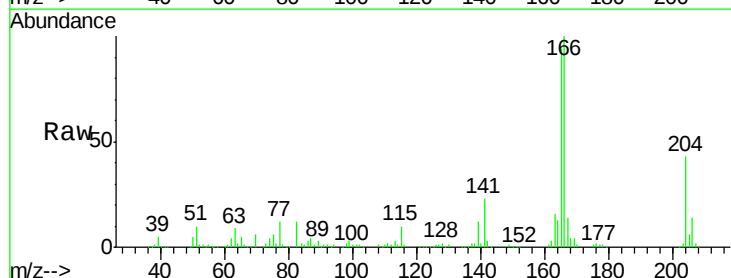
Manual Integrations
APPROVED

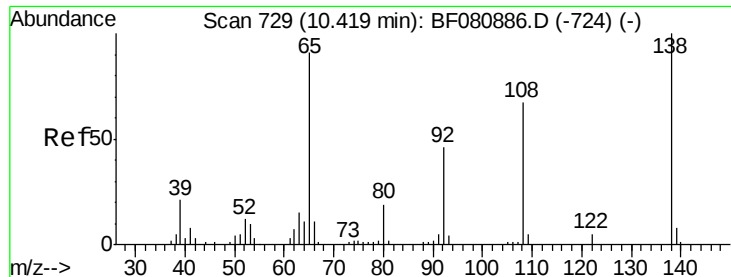
MMDadoda
8/10/2015 10:14:34 AM



#60
4-Chlorophenyl-phenylether
Concen: 56.65 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.4	25.8	38.6
141	52.8	63.8	95.6#





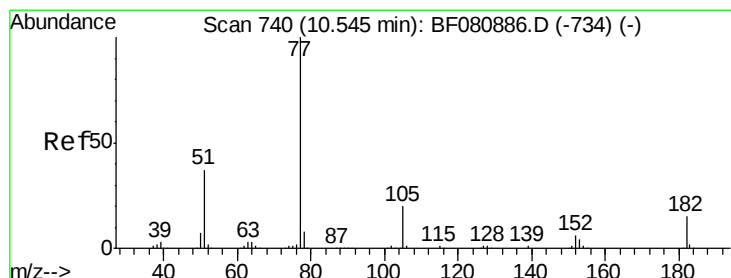
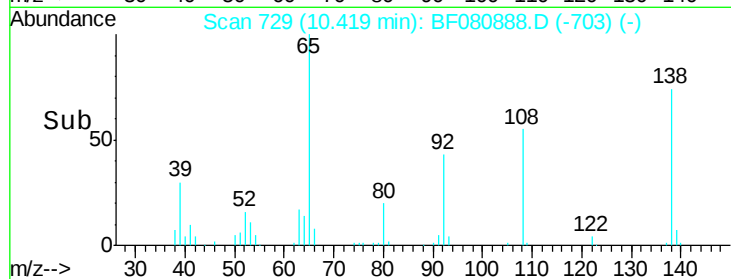
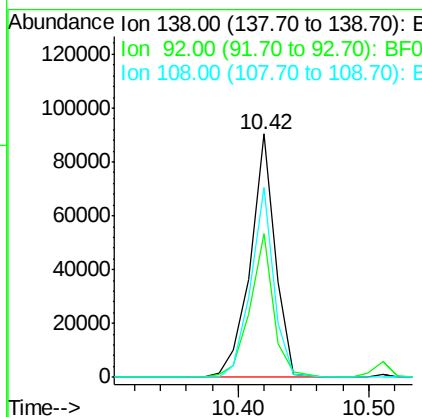
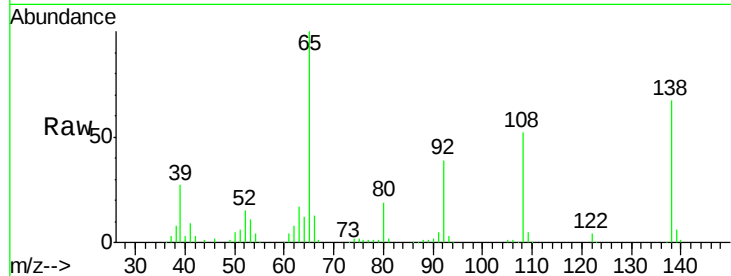
#61
4-Nitroaniline
Concen: 55.65 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	25.6	65.6
108	78.2	46.9	86.9

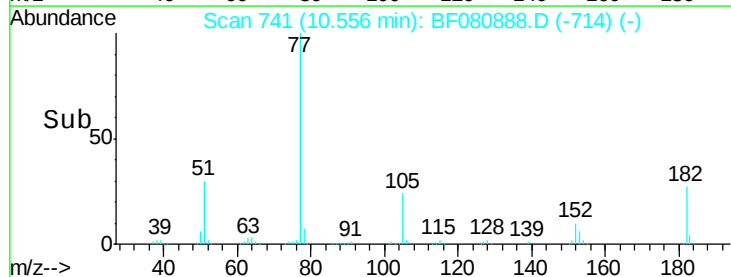
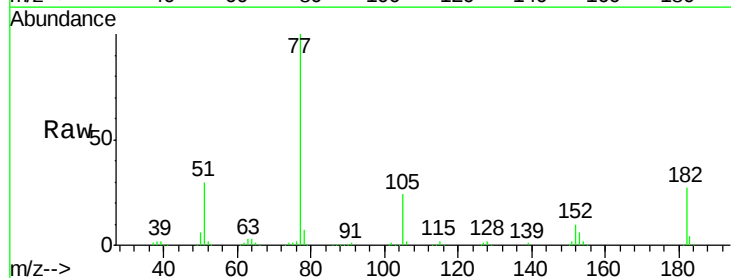
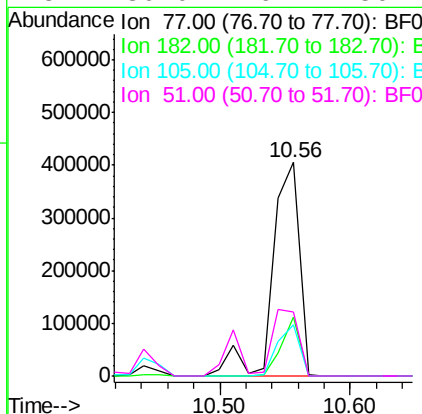
Manual Integrations
APPROVED

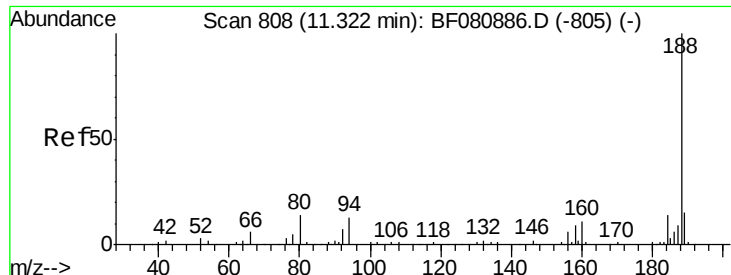
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8/10/2015 10:14:34 AM



#62
Azobenzene
Concen: 60.07 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	0.0	34.5
105	24.1	0.2	40.2
51	30.0	16.7	56.7





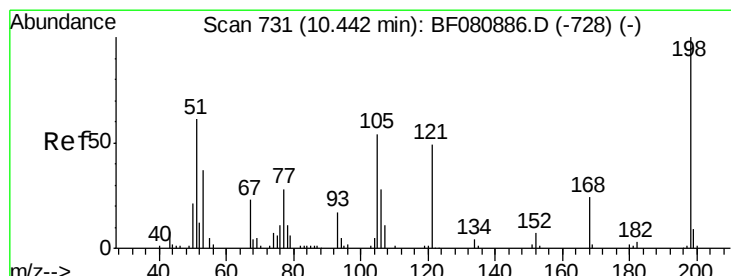
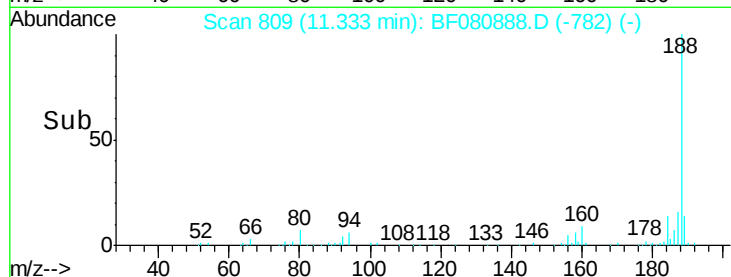
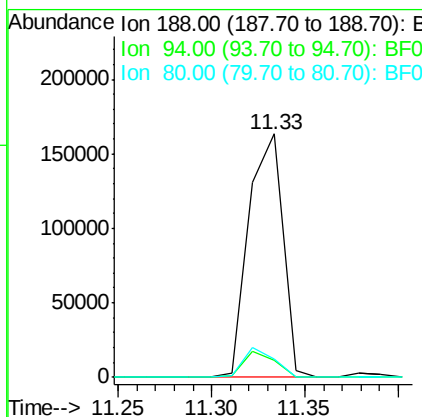
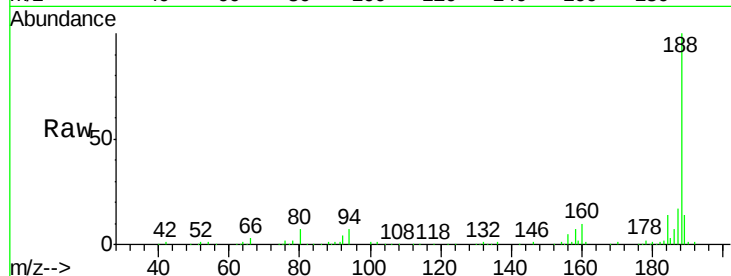
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	10.2	15.2#
80	7.4	11.4	17.2#

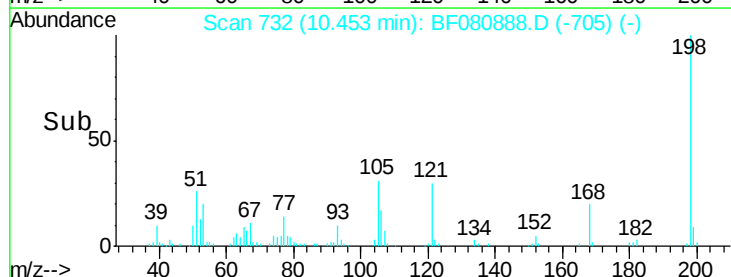
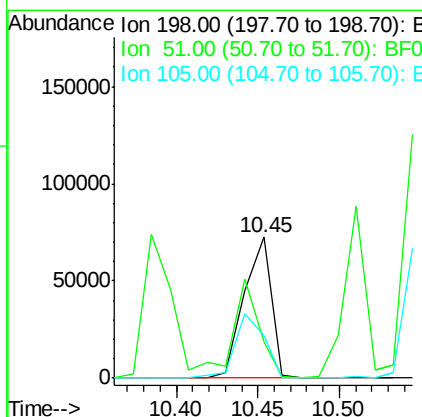
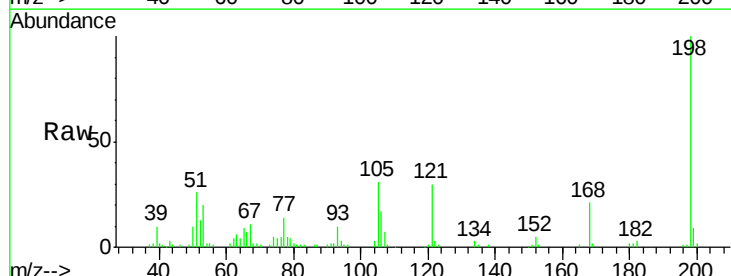
Manual Integrations
APPROVED

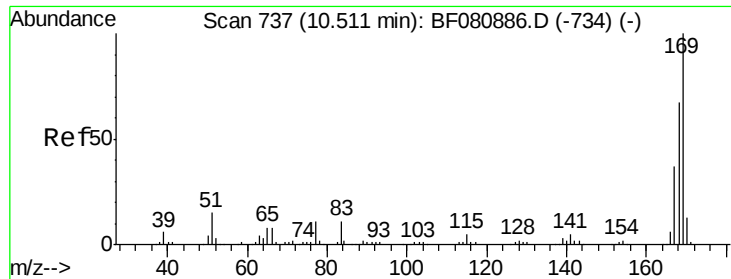
MMDadoda
8/10/2015 10:14:34 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 62.33 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	25.9	47.9	87.9#
105	30.7	35.0	75.0#





#65

n-Nitrosodiphenylamine

Concen: 49.75 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

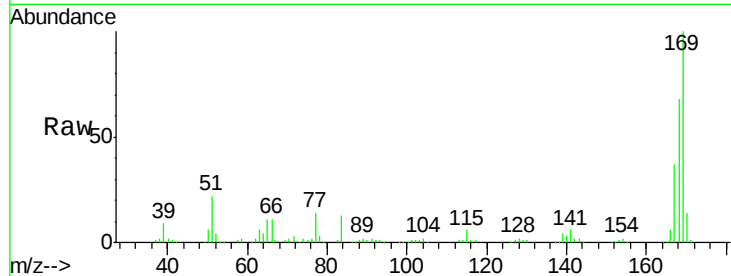
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	366552		
168	67.7	54.0	81.0	
167	36.7	29.8	44.8	

Manual Integrations
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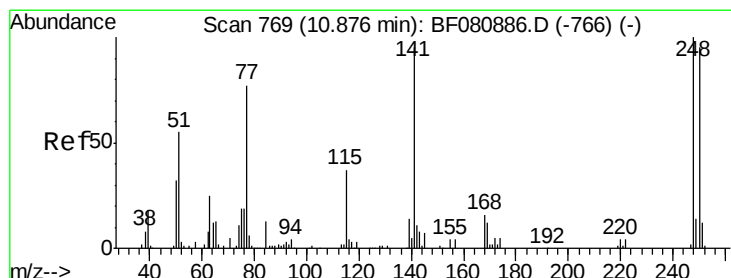
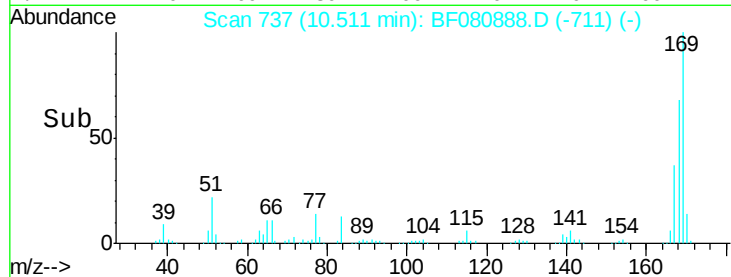
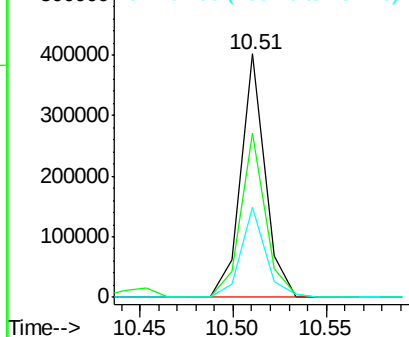
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.90 ng

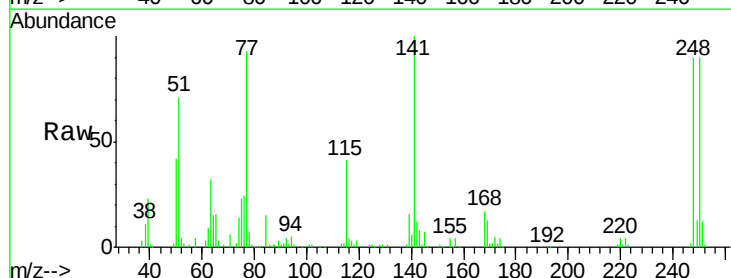
RT: 10.88 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

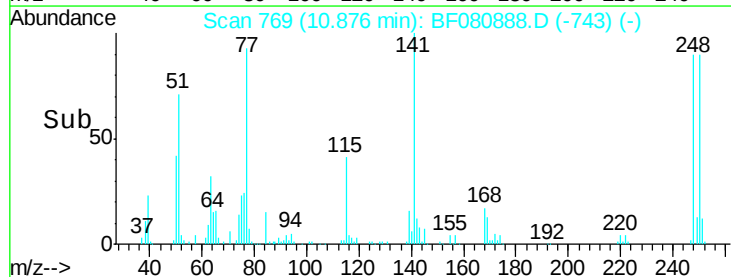
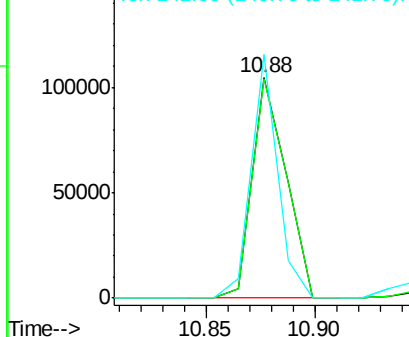
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112148		
250	99.6	75.9	113.9	
141	110.7	75.8	113.6	

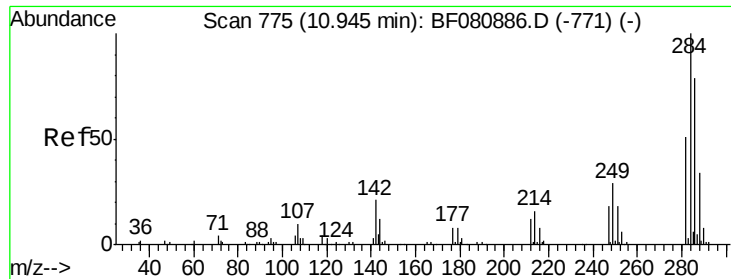


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.88 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

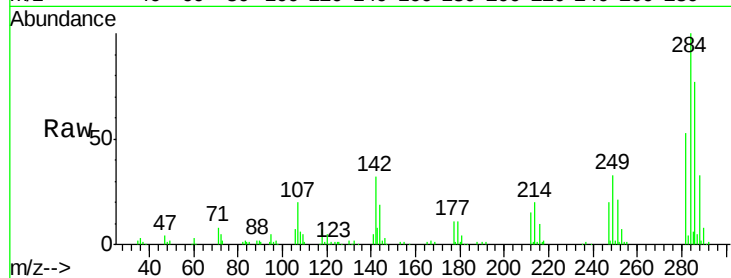
ClientSampleId :

SSTDIC060

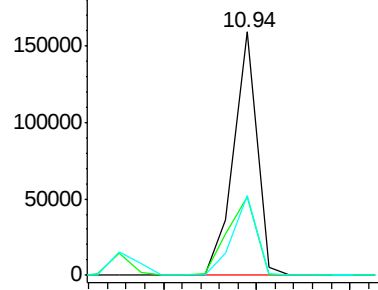
Tot Ion:	284	Resp:	138245
Ion Ratio		Lower	Upper
284	100		
142	32.4	16.4	24.6#
249	32.5	23.1	34.7

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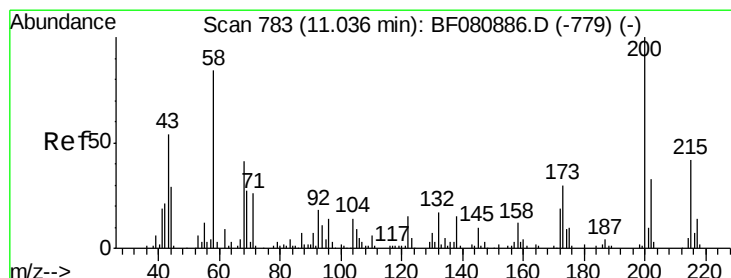
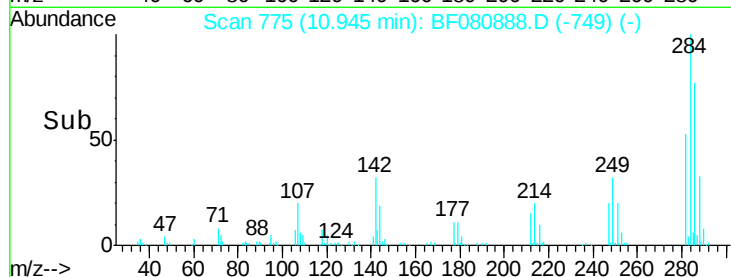
MMDadoda
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 55.21 ng

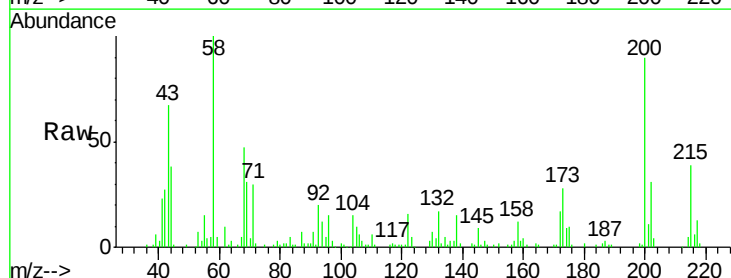
RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

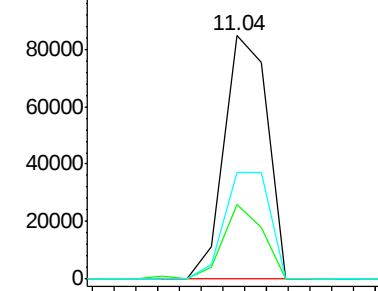
Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

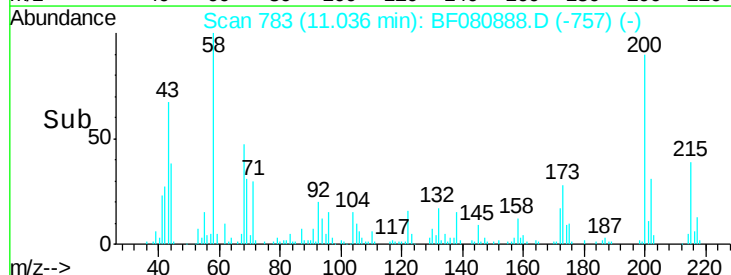
Tgt Ion:	200	Resp:	117461
Ion Ratio		Lower	Upper
200	100		
173	30.7	10.0	50.0
215	43.6	22.3	62.3

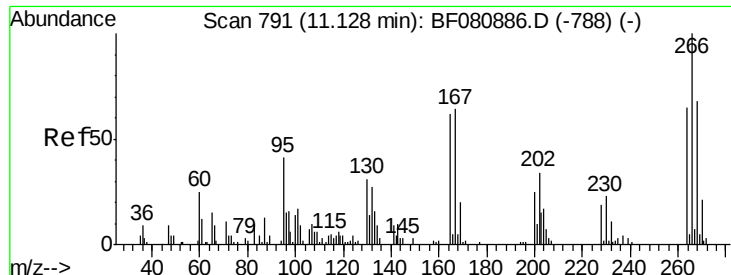


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





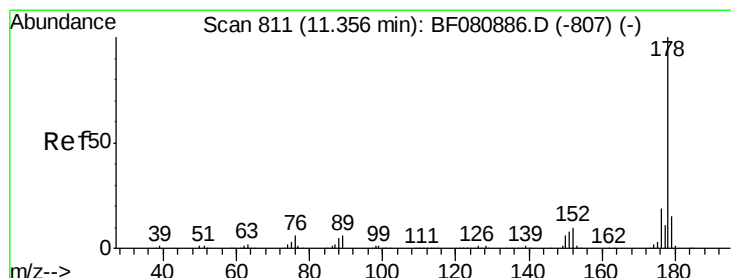
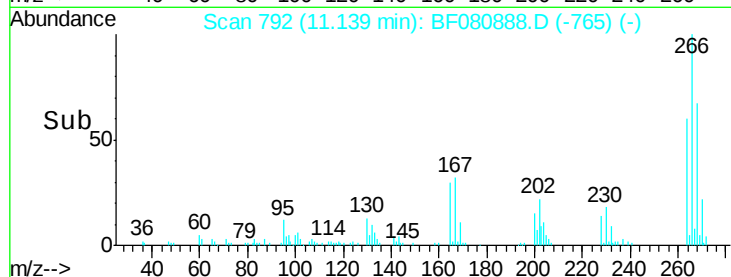
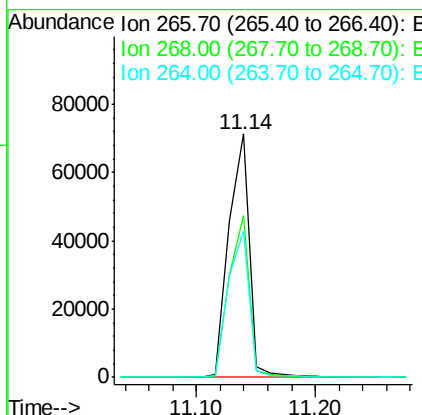
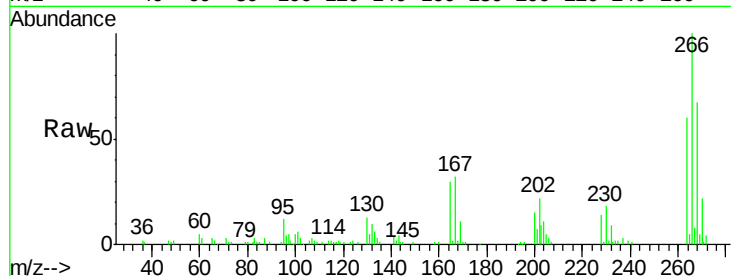
#69
 Pentachlorophenol
 Concen: 62.36 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	54.1	81.1
264	60.0	51.6	77.4

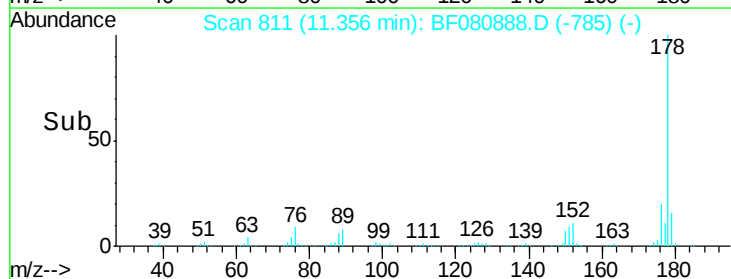
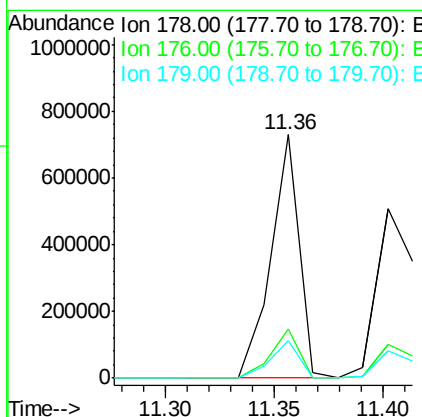
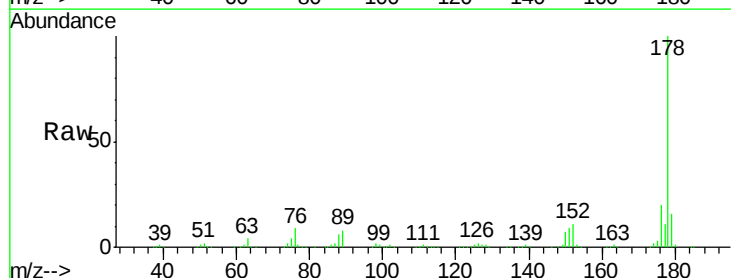
Manual Integrations
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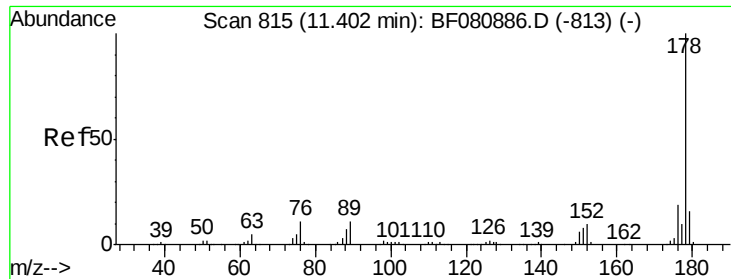
MMDadoda
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#70
 Phenanthrene
 Concen: 54.83 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.6	12.0	18.0





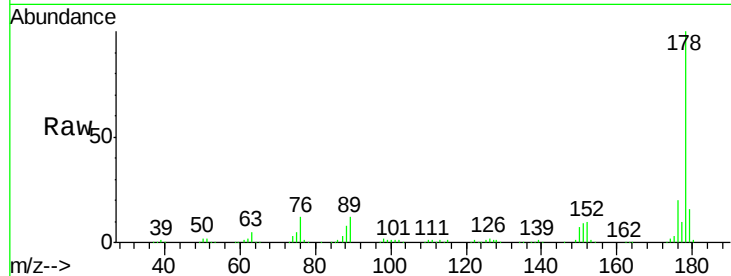
#71
 Anthracene
 Concen: 51.62 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

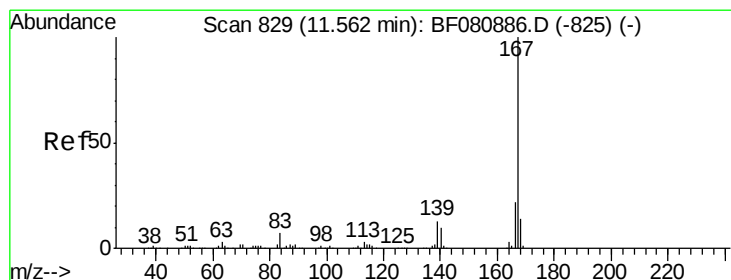
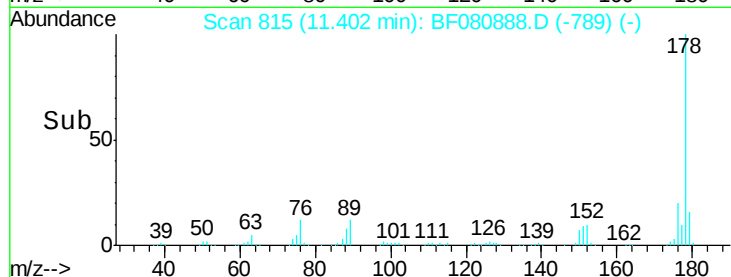
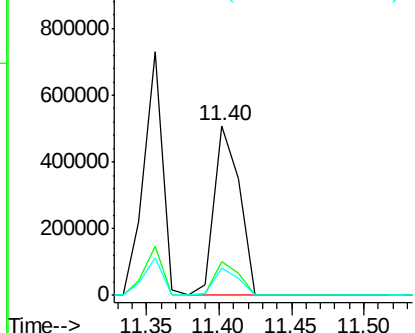
Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		614840		
176	19.8	15.3	22.9		
179	15.9	12.5	18.7		

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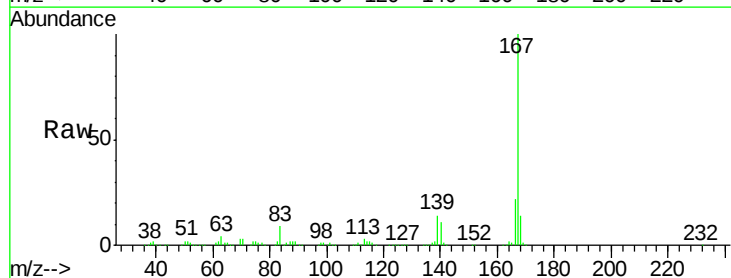


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

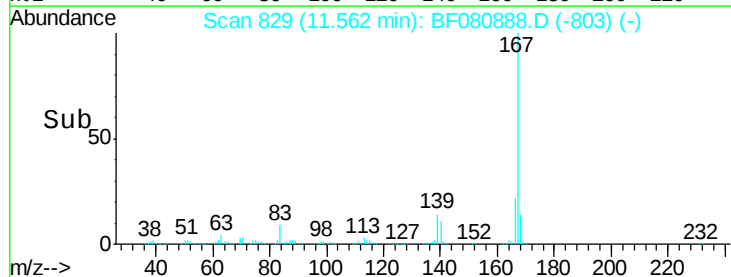
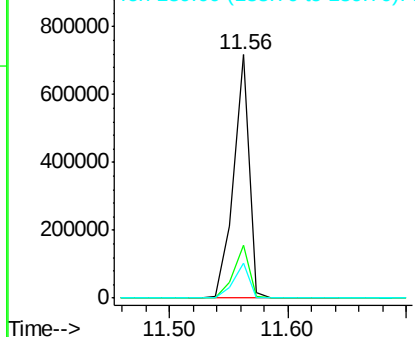


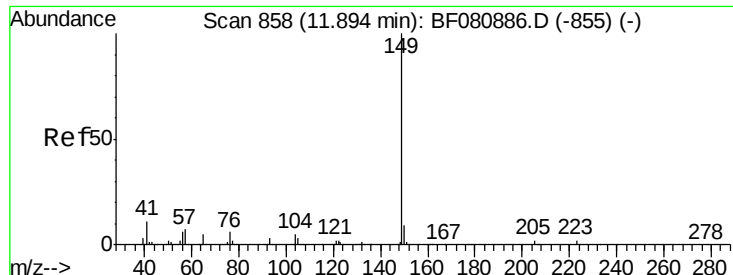
#72
 Carbazole
 Concen: 54.49 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		655509		
166	21.7	17.3	25.9		
139	14.2	10.2	15.2		



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: 52.86 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

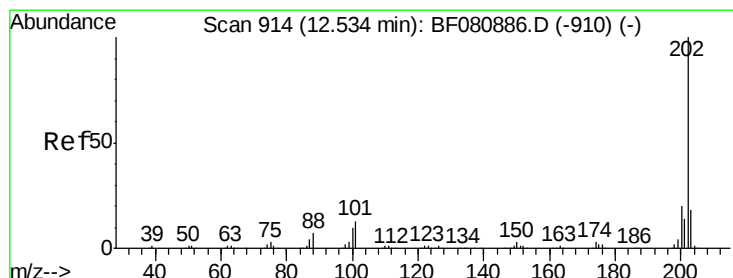
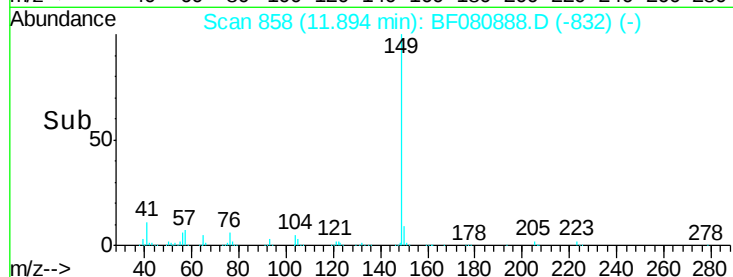
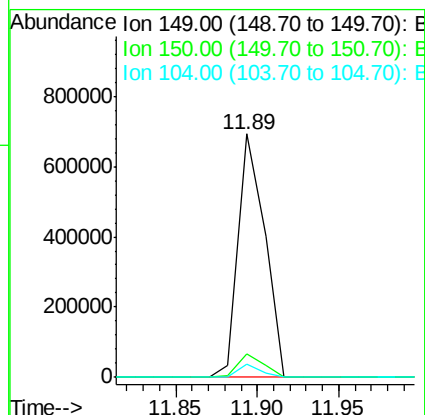
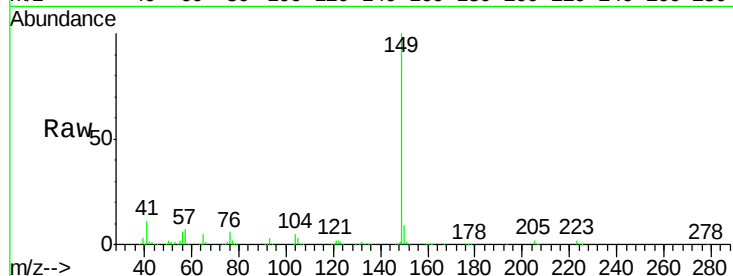
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	775288
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.5	4.3	6.5

Manual Integrations
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#74

Fluoranthene

Concen: 50.84 ng

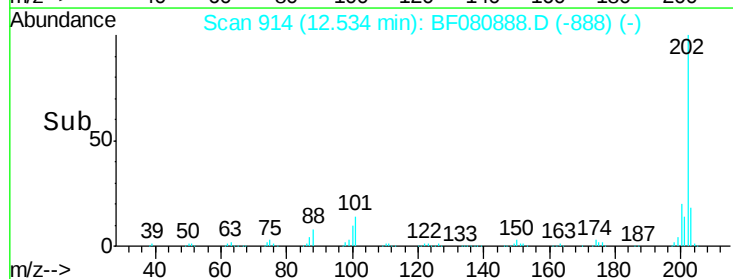
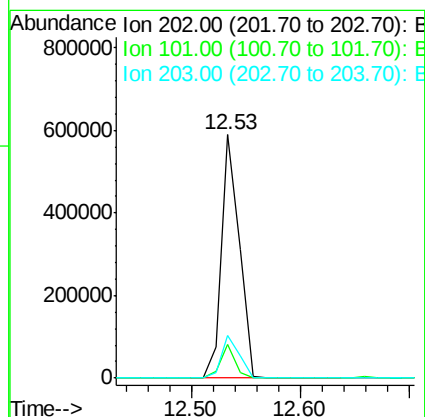
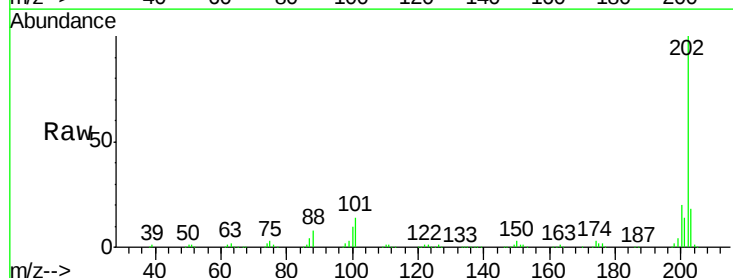
RT: 12.53 min Scan# 914

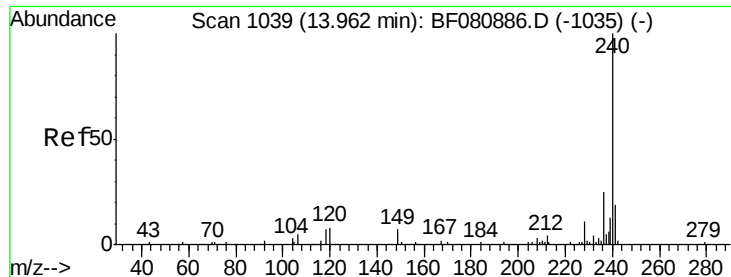
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	202	Resp:	672771
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	32.7
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

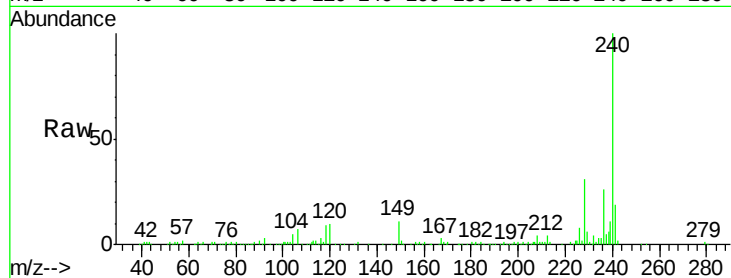
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.4	9.6#
236	25.5	20.2	30.4

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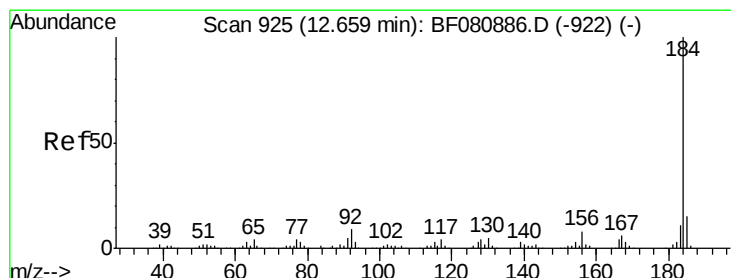
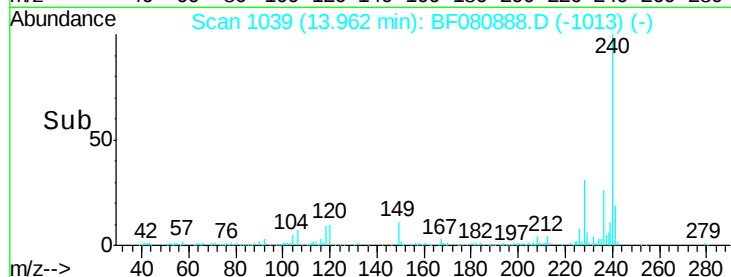
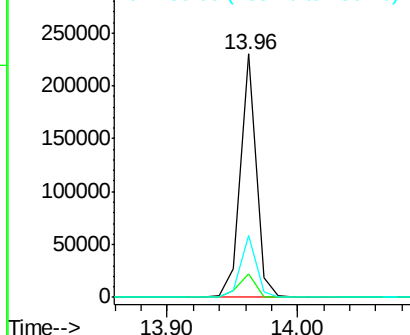


Abundance

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: 50.46 ng

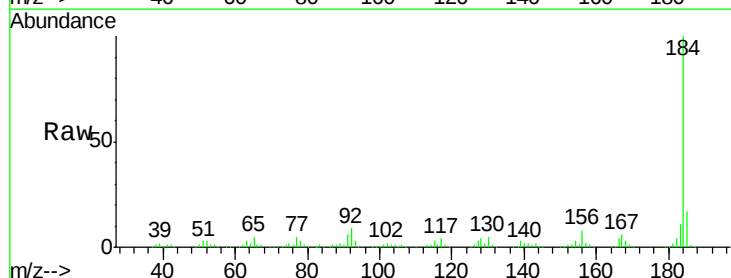
RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.4	18.6
183	11.0	8.9	13.3

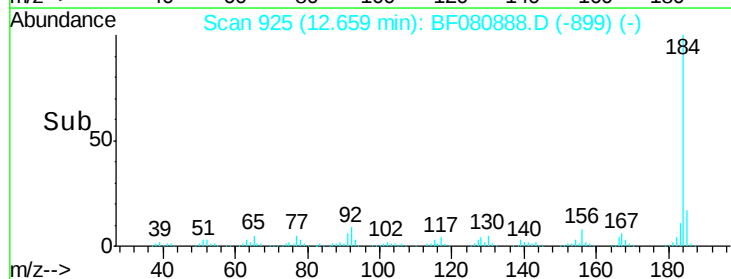
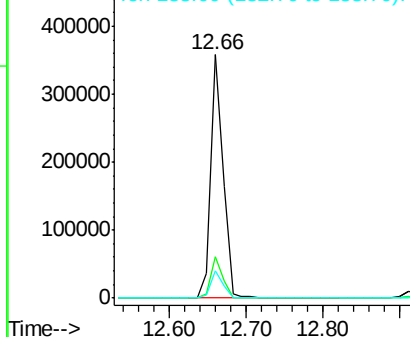


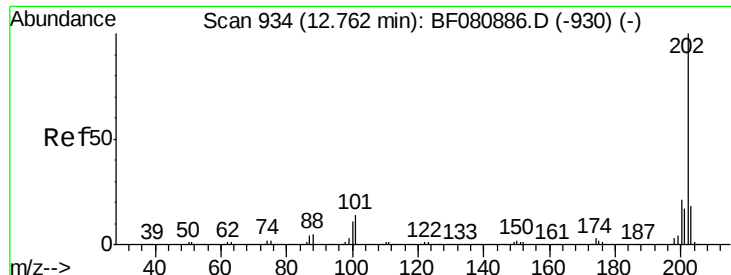
Abundance

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: 48.42 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

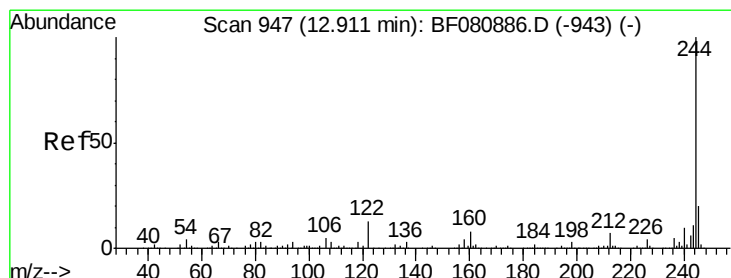
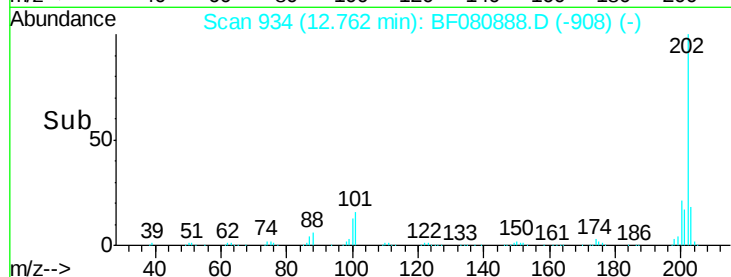
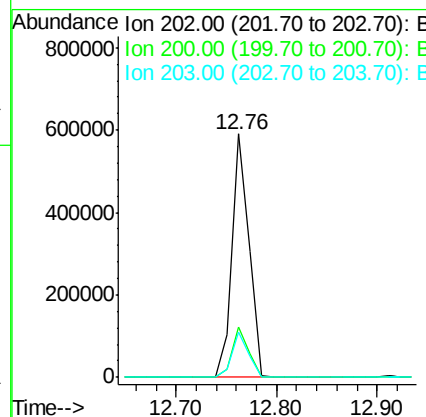
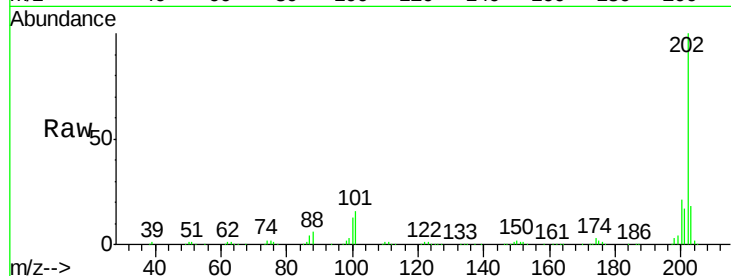
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		689492		
200	20.9	16.6	24.8		
203	18.3	14.3	21.5		

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#78

Terphenyl-d14

Concen: 98.58 ng

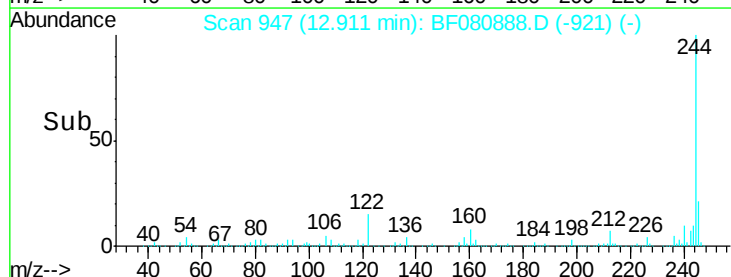
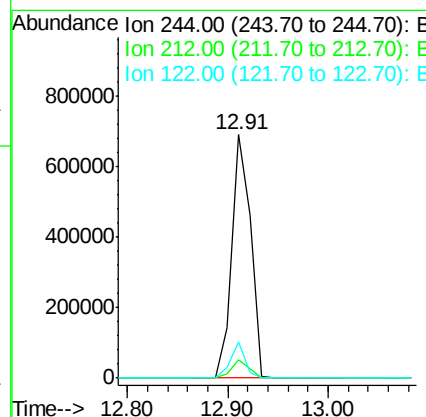
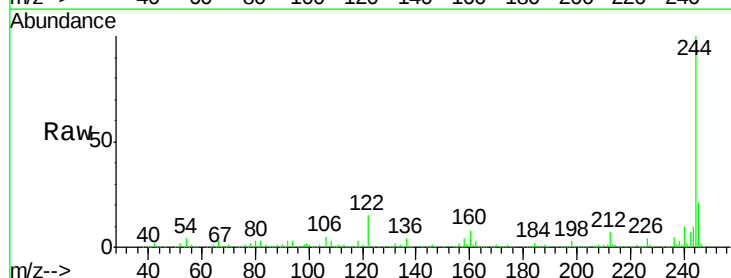
RT: 12.91 min Scan# 947

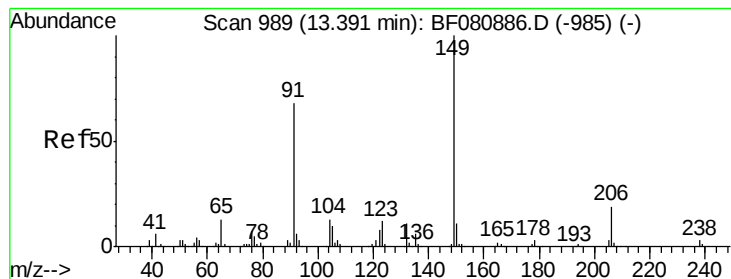
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		895780		
212	7.5	5.9	8.9		
122	14.7	10.6	16.0		





#79

Butylbenzylphthalate

Concen: 54.47 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

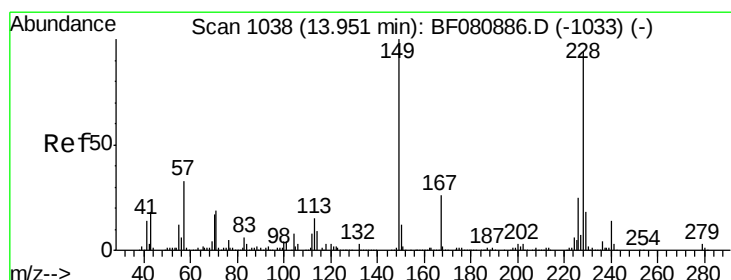
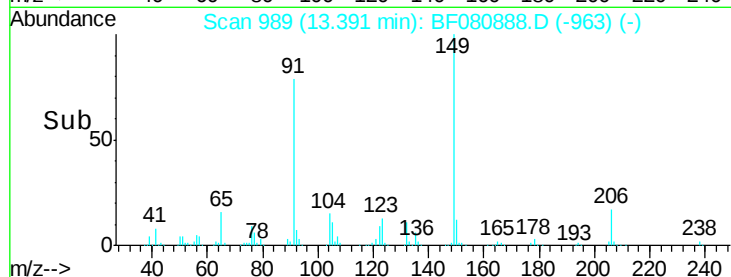
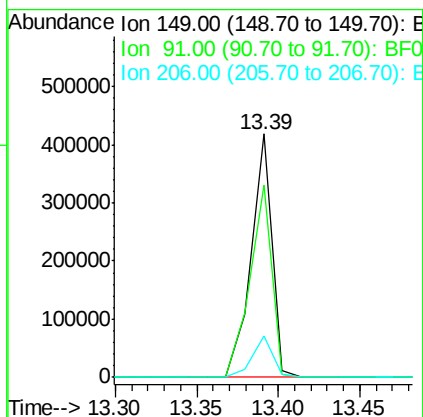
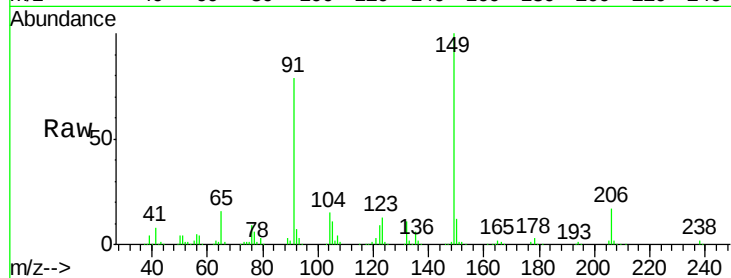
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	370939
Ion Ratio	Lower	Upper	
149	100		
91	79.2	54.0	81.0
206	17.1	15.1	22.7

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 51.73 ng

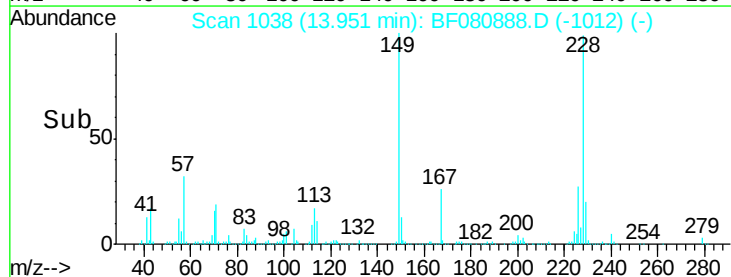
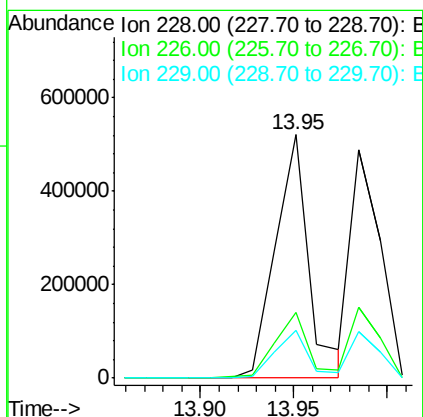
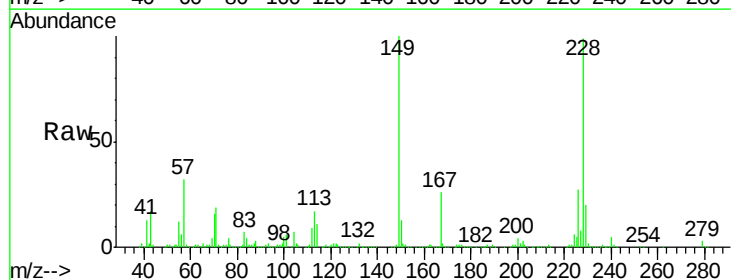
RT: 13.95 min Scan# 1038

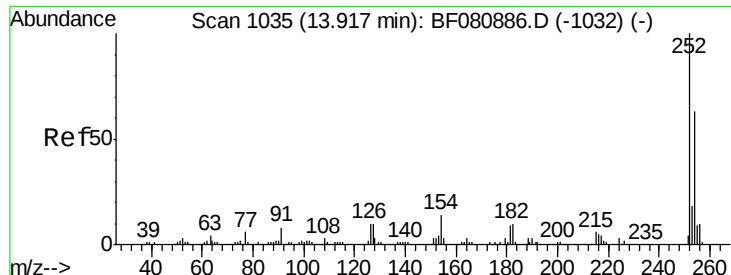
Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	228	Resp:	647376
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.4	32.2
229	19.9	14.9	22.3





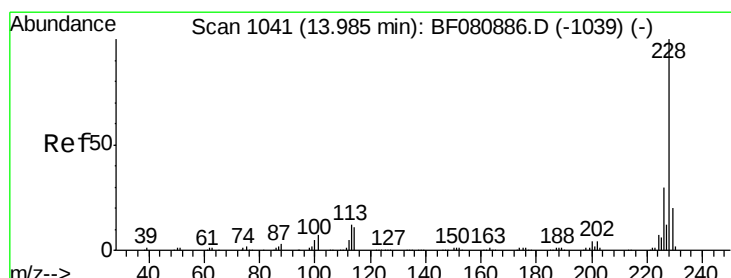
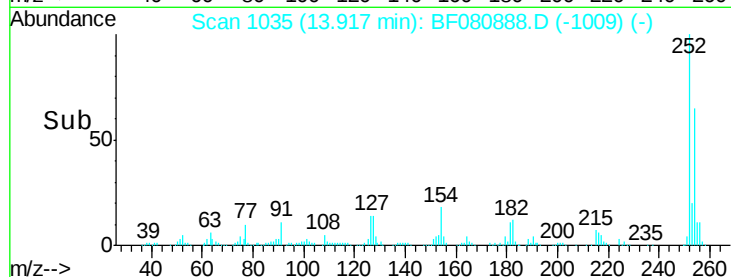
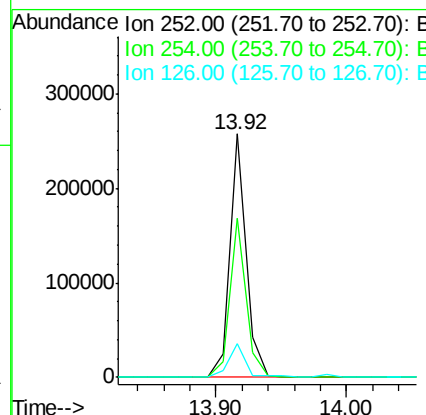
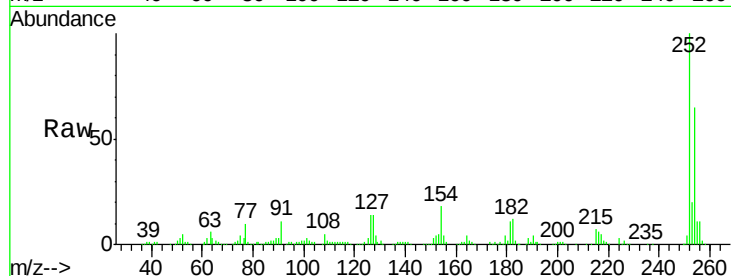
#81
 3,3'-Dichlorobenzidine
 Concen: 48.02 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	224999		
254	65.1	50.0	75.0	
126	13.7	8.1	12.1	

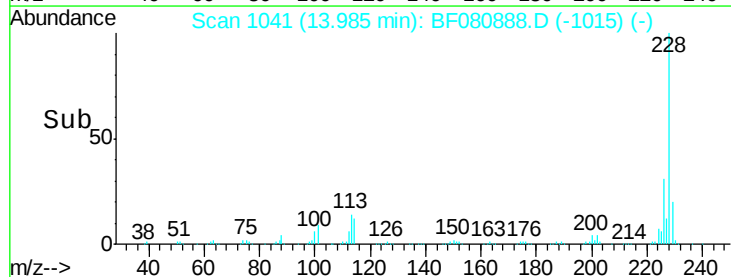
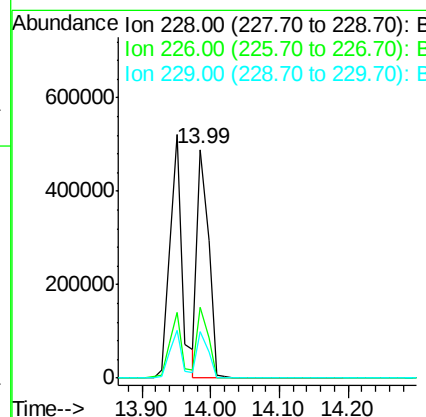
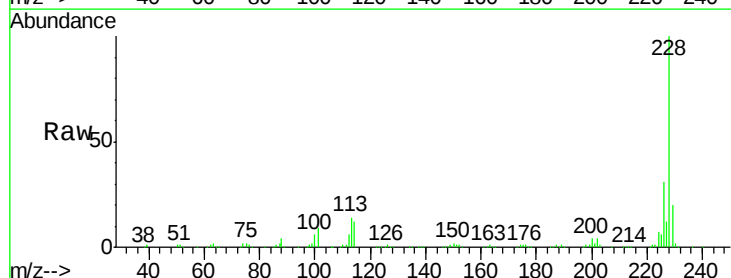
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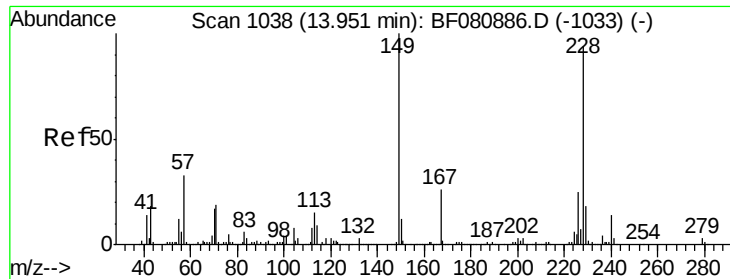
MMDadoda
 8/10/2015 10:14:34 AM



#82
 Chrysene
 Concen: 45.94 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	549488		
226	31.0	24.2	36.2	
229	20.3	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.49 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 489879

Ion Ratio Lower Upper

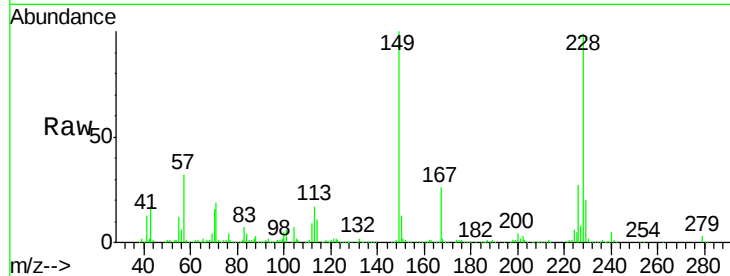
149 100

167 25.9 20.6 31.0

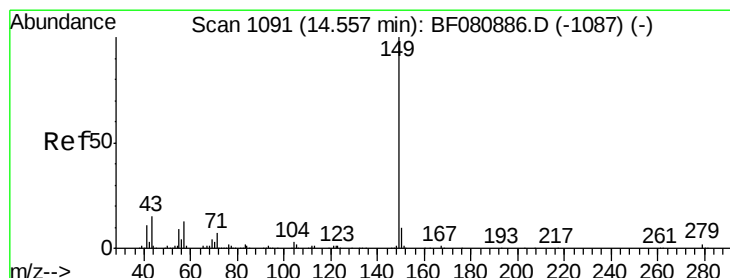
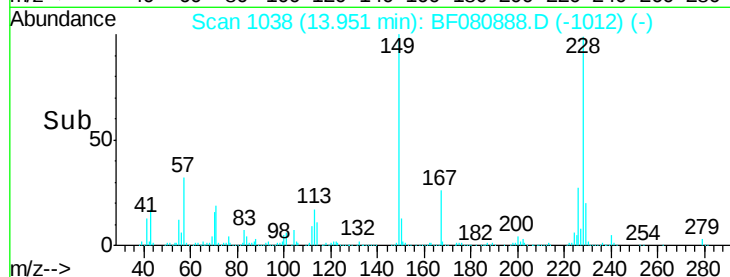
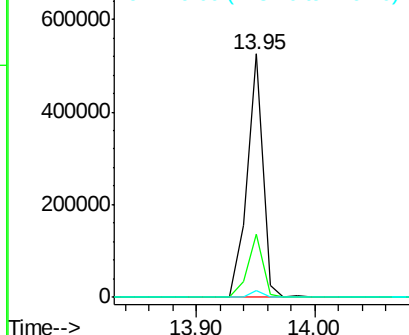
279 2.8 2.4 3.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.62 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

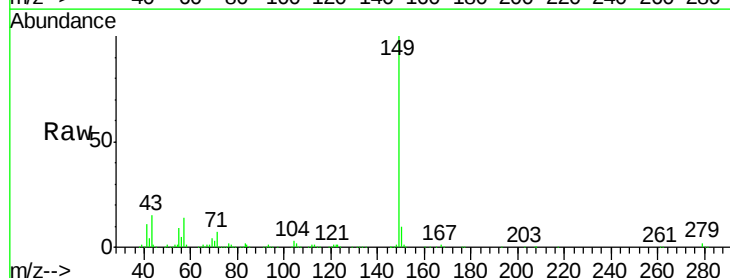
Tgt Ion:149 Resp: 849048

Ion Ratio Lower Upper

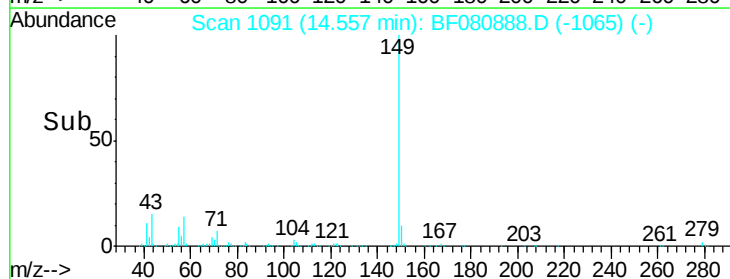
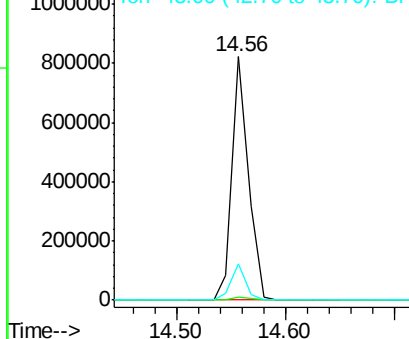
149 100

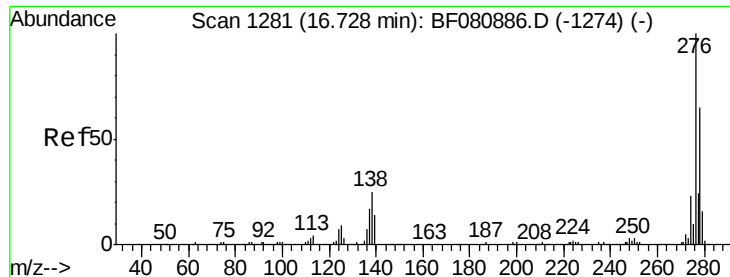
167 1.4 1.1 1.7

43 13.4 11.5 17.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





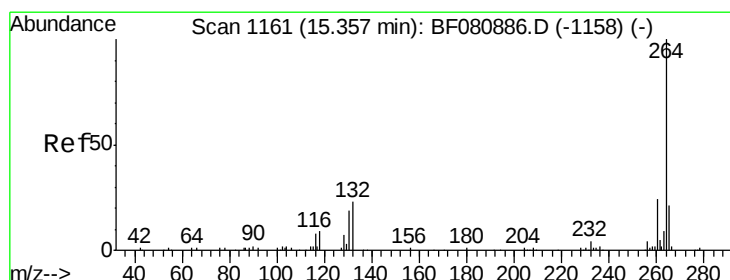
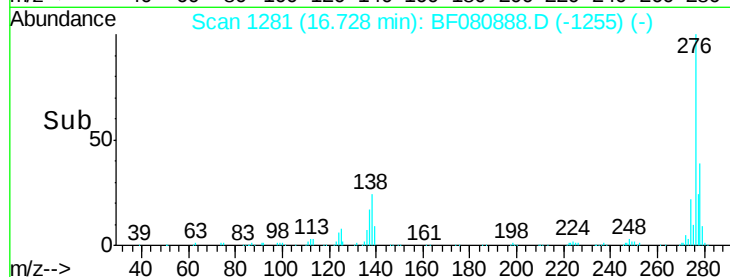
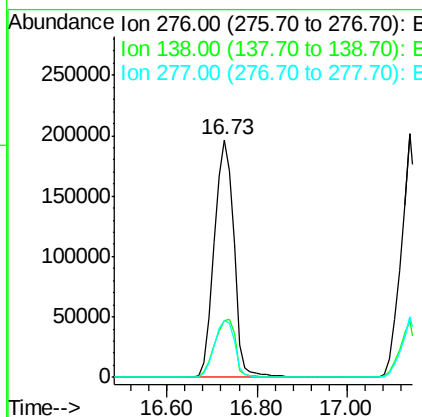
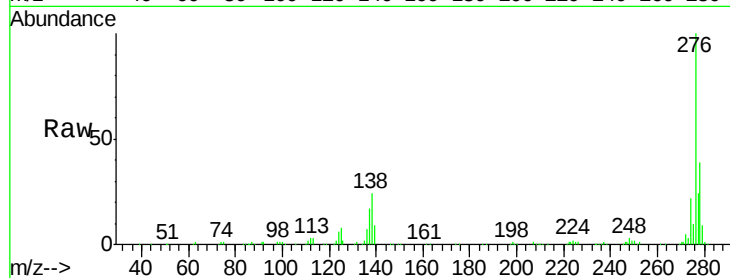
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.59 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.7	31.1
277	24.8	19.4	29.0

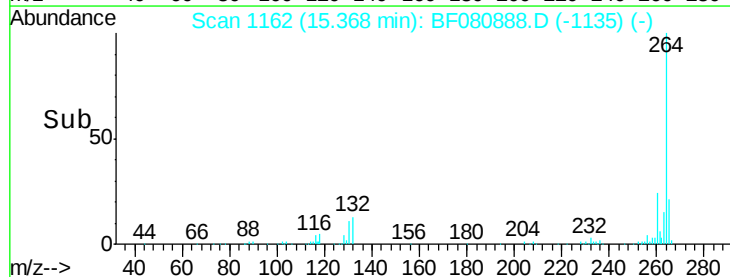
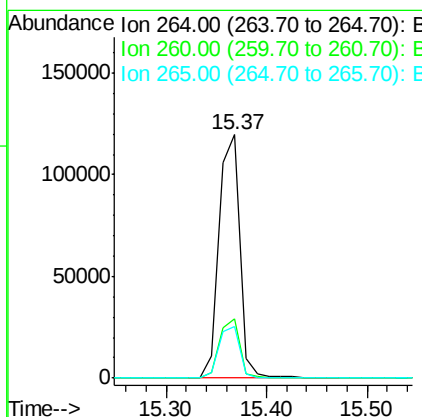
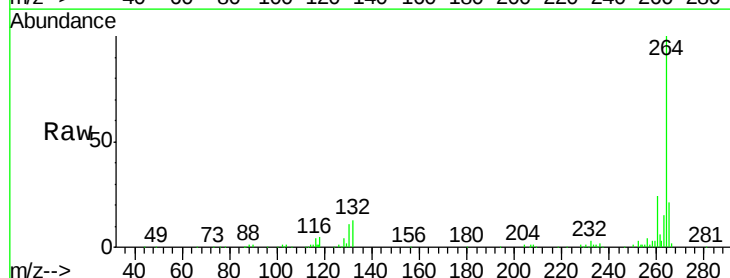
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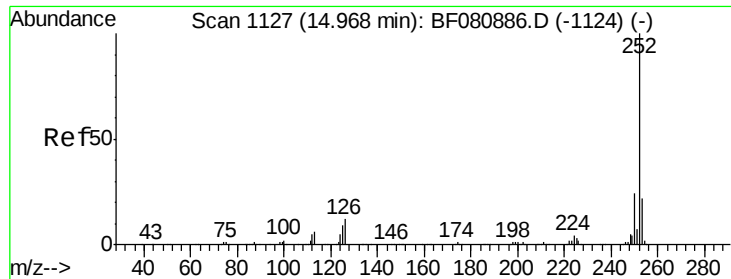
MMDadoda
 8/10/2015 10:14:34 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	21.0	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 51.88 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Instrument :

BNA_F

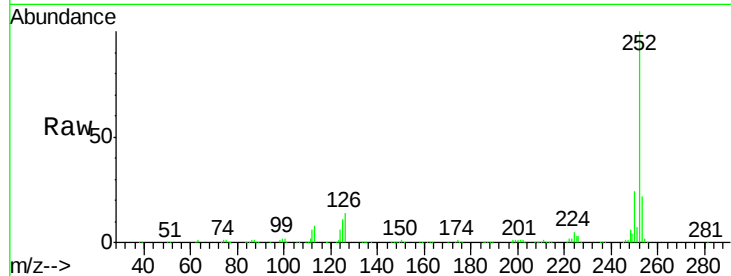
ClientSampleId :

SSTDIC060

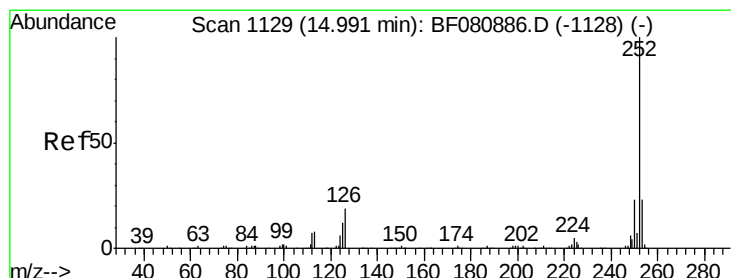
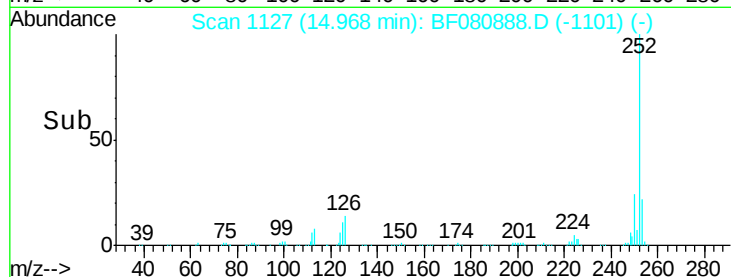
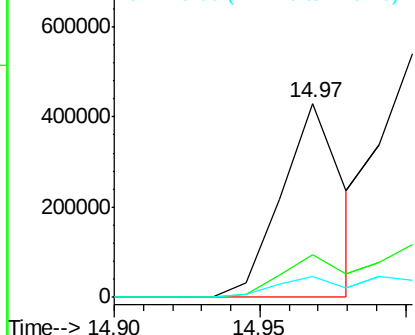
Tot Ion:	252	Resp:	626311
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	10.6	7.0	10.4#

Manual Integrations
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MMDadoda
8/10/2015 10:14:34 AM



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: 61.42 ng m

RT: 15.00 min Scan# 1130

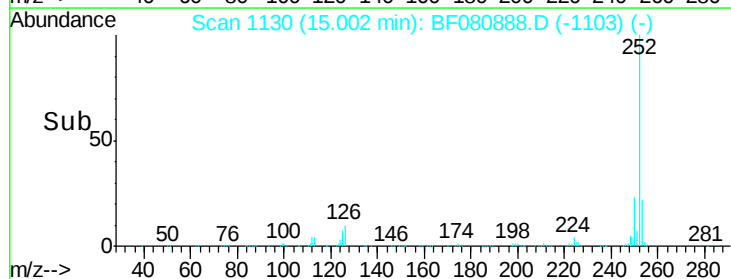
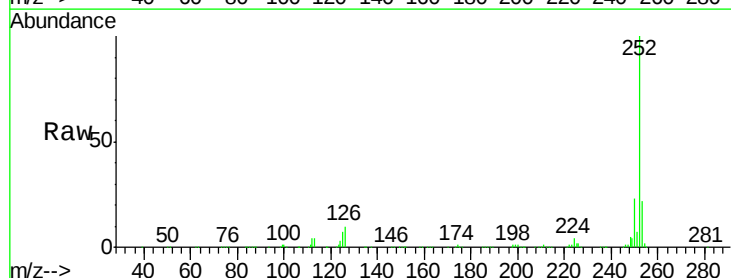
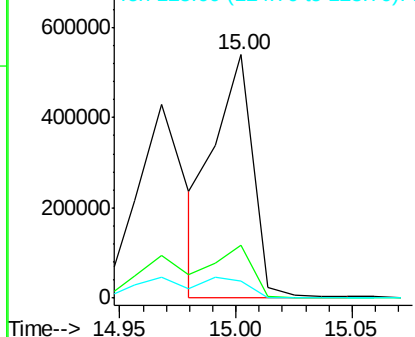
Delta R.T. 0.01 min

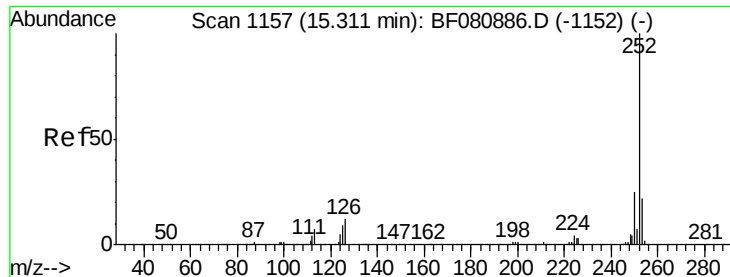
Lab File: BF080888.D

Acq: 6 Aug 2015 13:35

Tgt Ion:	252	Resp:	628684
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	7.1	9.8	14.8#

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





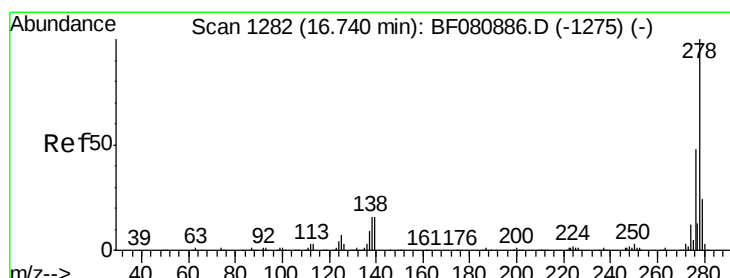
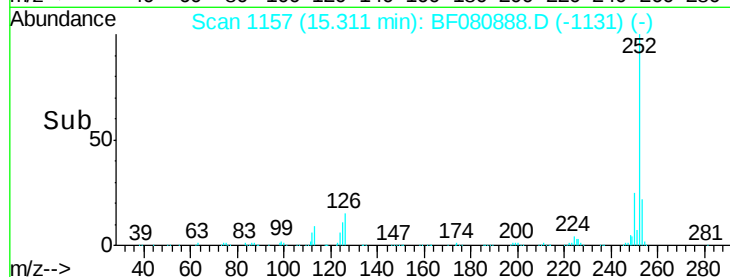
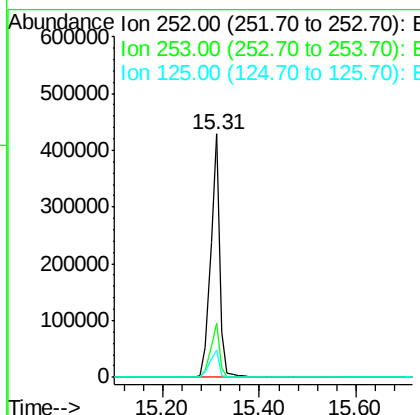
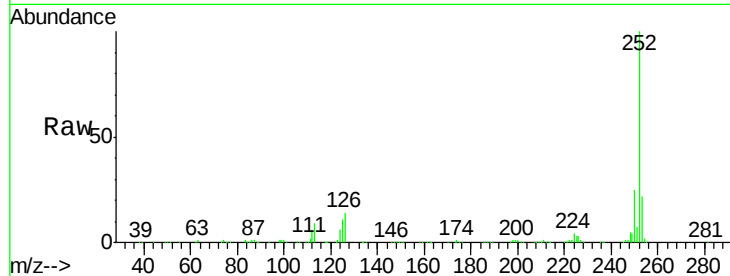
#89
Benzo(a)pyrene
Concen: 54.97 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.2	7.5	11.3

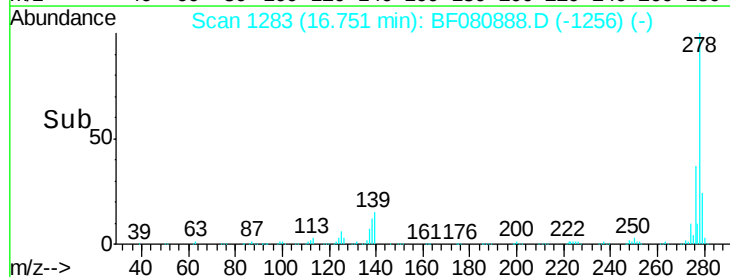
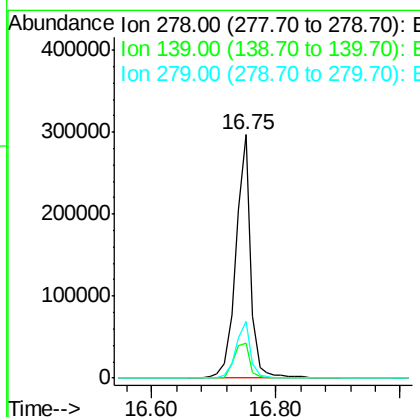
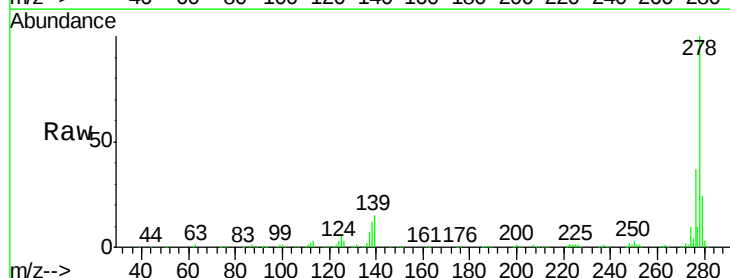
Manual Integrations
APPROVED

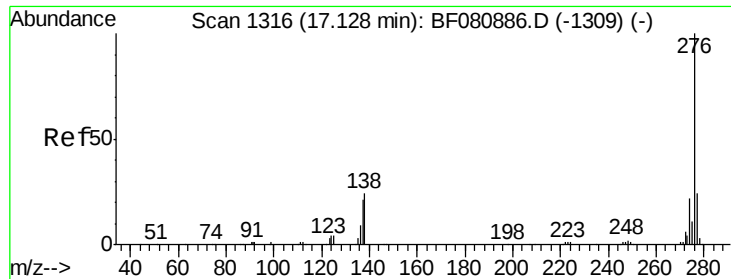
MMDadoda
8/10/2015 10:14:34 AM



#90
Dibenzo(a,h)anthracene
Concen: 54.81 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF080888.D
Acq: 6 Aug 2015 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.2	19.8
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 55.00 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF080888.D
 Acq: 6 Aug 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	478175
Ion Ratio		Lower	Upper
276	100		
277	24.8	19.3	28.9
138	23.3	19.1	28.7

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:34 AM

