

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080632.D
 Acq On : 24 Jul 2015 18:23
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/27/2015 4:21:45 PM

Quant Time: Jul 24 23:13:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	50950	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	173156	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	90910	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	162233	20.00	ng	0.00
75) Chrysene-d12	14.23	240	142386	20.00	ng	0.07
86) Perylene-d12	15.85	264	128412	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	287207	97.62	ng	0.00
7) Phenol-d6	6.54	99	355008	99.37	ng	0.00
23) Nitrobenzene-d5	7.49	82	364213	118.03	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	85698	116.28	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	604320	98.14	ng	0.00
78) Terphenyl-d14	13.07	244	682329	101.47	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	60816	44.77	ng	98
3) Pyridine	3.22	79	167841	46.31	ng	93
4) n-Nitrosodimethylamine	3.14	42	102098	44.90	ng	99
6) Aniline	6.58	93	243827	47.38	ng	98
8) 2-Chlorophenol	6.70	128	154537	49.08	ng	97
9) Benzaldehyde	6.48	77	108188	41.97	ng	95
10) Phenol	6.56	94	221026	51.61	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	160174	52.88	ng	99
12) 1,3-Dichlorobenzene	6.88	146	175509m	44.66	ng	
13) 1,4-Dichlorobenzene	6.94	146	178376	46.04	ng	97
14) 1,2-Dichlorobenzene	7.10	146	180334	50.01	ng	99
15) Benzyl Alcohol	7.07	79	143124	46.00	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.21	45	264985	44.86	ng	99
17) 2-Methylphenol	7.17	107	118239	47.53	ng	98
18) Hexachloroethane	7.45	117	66504	48.81	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	115490	47.88	ng	97
20) 3+4-Methylphenols	7.33	107	168171	49.06	ng	# 83
22) Acetophenone	7.33	105	214995	51.35	ng	95
24) Nitrobenzene	7.52	77	165507	51.45	ng	# 76
25) Isophorone	7.76	82	297635	52.96	ng	# 86
26) 2-Nitrophenol	7.84	139	64121	54.61	ng	94
27) 2,4-Dimethylphenol	7.87	122	124645	49.21	ng	87
28) bis(2-Chloroethoxy)methane	7.96	93	170623	54.07	ng	98
29) 2,4-Dichlorophenol	8.06	162	117333	54.64	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	136329	49.81	ng	96
31) Naphthalene	8.24	128	418450	48.71	ng	100
32) Benzoic acid	7.93	122	72552	63.69	ng	98
33) 4-Chloroaniline	8.28	127	177674	52.10	ng	98
34) Hexachlorobutadiene	8.36	225	96545	58.85	ng	99
35) Caprolactam	8.62	113	33970	59.12	ng	# 71
36) 4-Chloro-3-methylphenol	8.76	107	129135	52.44	ng	# 74
37) 2-Methylnaphthalene	8.93	142	304939	60.94	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	128772	43.02	ng	100
40) Hexachlorocyclopentadiene	9.09	237	87047	54.30	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	96808m	55.67	ng	
43) 2,4,5-Trichlorophenol	9.24	196	102622m	58.47	ng	
45) 1,1'-Biphenyl	9.39	154	317633	44.00	ng	98
46) 2-Chloronaphthalene	9.42	162	272835	46.58	ng	# 85
47) 2-Nitroaniline	9.50	65	82103	45.80	ng	96
48) Acenaphthylene	9.84	152	454702	51.21	ng	100
49) Dimethylphthalate	9.69	163	311532	47.32	ng	98
50) 2,6-Dinitrotoluene	9.76	165	63560	52.05	ng	# 41
51) Acenaphthene	10.01	154	281346	52.70	ng	99
52) 3-Nitroaniline	9.92	138	74010	53.66	ng	95
53) 2,4-Dinitrophenol	10.02	184	27254	74.61	ng	# 84
54) Dibenzofuran	10.18	168	389948	50.91	ng	98
55) 4-Nitrophenol	10.06	139	59015	59.12	ng	88
56) 2,4-Dinitrotoluene	10.16	165	82240	53.60	ng	# 43
57) Fluorene	10.52	166	309020	50.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	81379	59.79	ng	100
59) Diethylphthalate	10.40	149	346076	54.71	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	136911	49.63	ng	98
61) 4-Nitroaniline	10.52	138	67572	49.09	ng	98
62) Azobenzene	10.67	77	303728	47.15	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	42917	74.30	ng	84
65) n-Nitrosodiphenylamine	10.64	169	255473	48.83	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	76832	46.93	ng	# 85
67) Hexachlorobenzene	11.07	284	93203	49.89	ng	# 87
68) Atrazine	11.16	200	76994	53.86	ng	90
69) Pentachlorophenol	11.26	266	49694	56.66	ng	96
70) Phenanthrene	11.48	178	438370	48.40	ng	98
71) Anthracene	11.54	178	445428	52.02	ng	99
72) Carbazole	11.69	167	399501	53.61	ng	99
73) Di-n-butylphthalate	12.03	149	490529	56.63	ng	99
74) Fluoranthene	12.68	202	450226	55.32	ng	96
76) Benzidine	12.81	184	246657	57.31	ng	98
77) Pyrene	12.92	202	453558	48.26	ng	97
79) Butylbenzylphthalate	13.59	149	208513	63.98	ng	94
80) Benzo(a)anthracene	14.20	228	428897	53.53	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	142743	61.40	ng	97
82) Chrysene	14.25	228	408291	51.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.21	149	301894	62.27	ng	# 98
84) Di-n-octyl phthalate	14.96	149	499857	77.64	ng	99
85) Indeno(1,2,3-cd)pyrene	17.35	276	478071	73.92	ng	100
87) Benzo(b)fluoranthene	15.41	252	377381	49.16	ng	98
88) Benzo(k)fluoranthene	15.45	252	385584m	50.69	ng	
89) Benzo(a)pyrene	15.79	252	365886	53.52	ng	# 95
90) Dibenzo(a,h)anthracene	17.37	278	392048	59.16	ng	99
91) Benzo(g,h,i)perylene	17.79	276	398491	59.32	ng	97

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

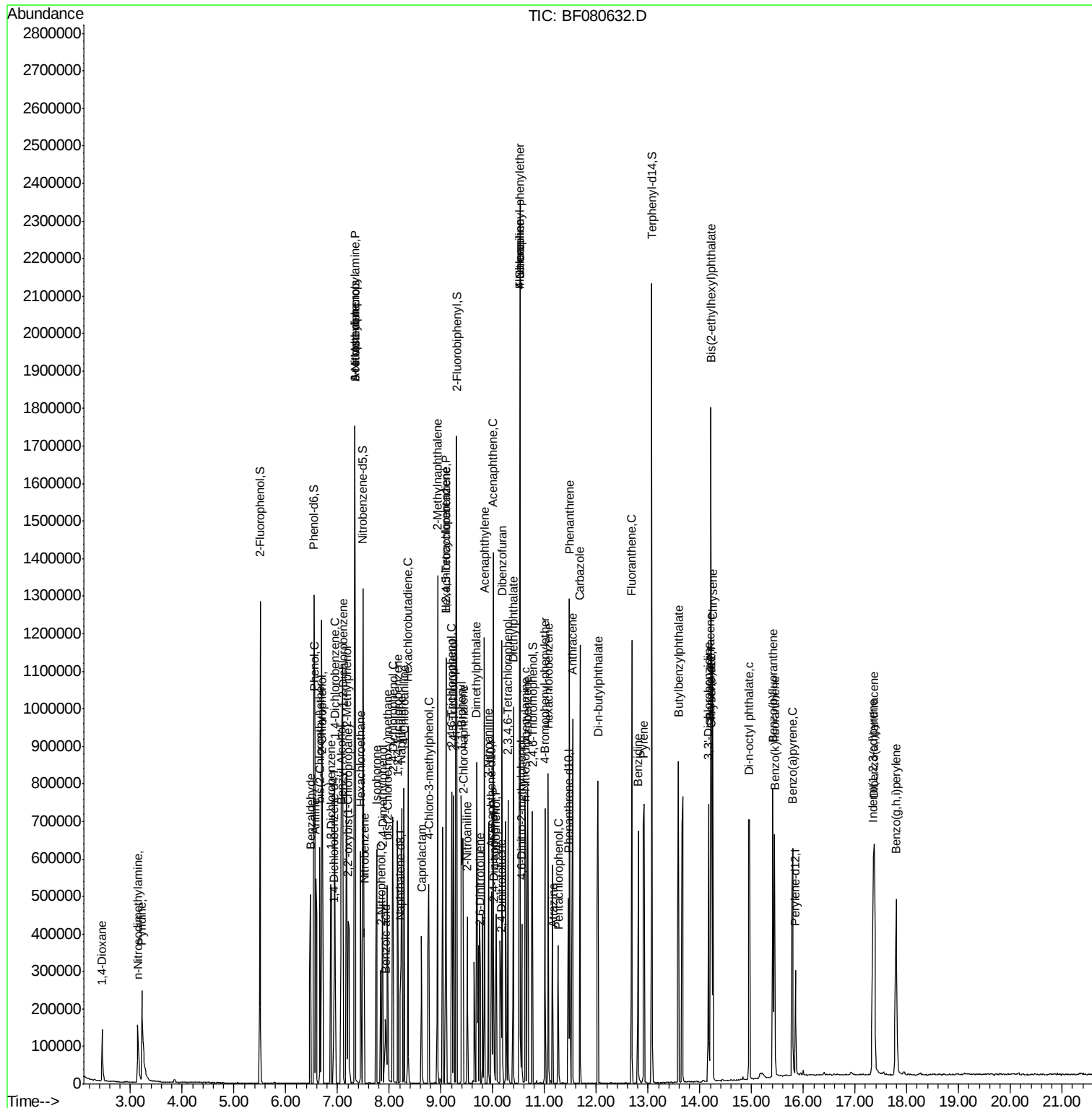
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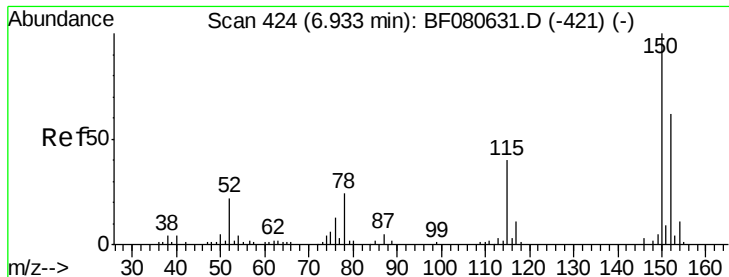
Instrument :
BNA_F
ClientSampled :
SSTDICC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

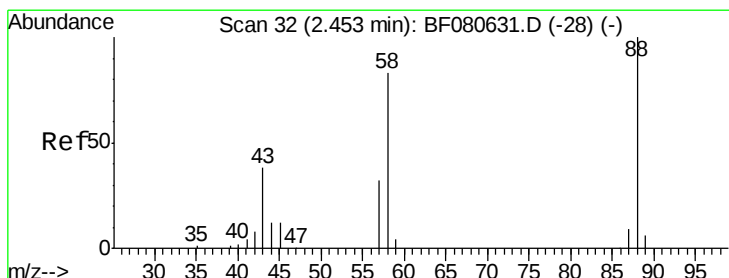
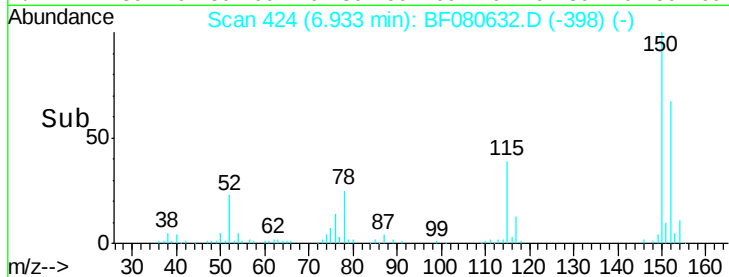
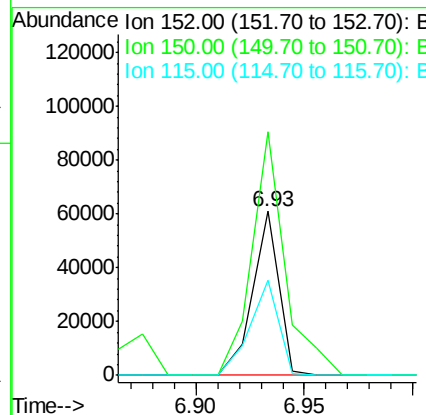
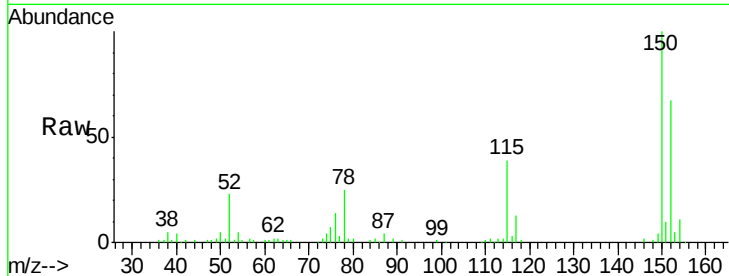
SSTDIC050

Tgt Ion:	152	Resp:	50950
Ion Ratio	Lower	Upper	
152	100		
150	148.5	128.9	193.3
115	58.0	51.0	76.6

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#2

1,4-Dioxane

Concen: 44.77 ng

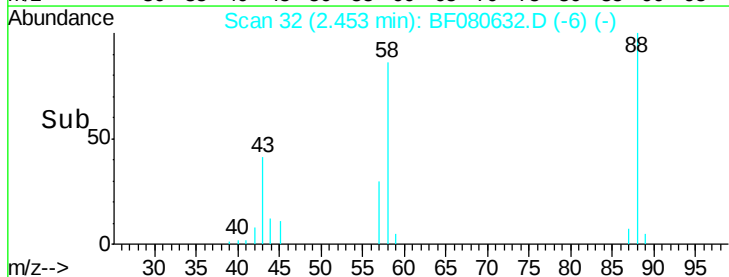
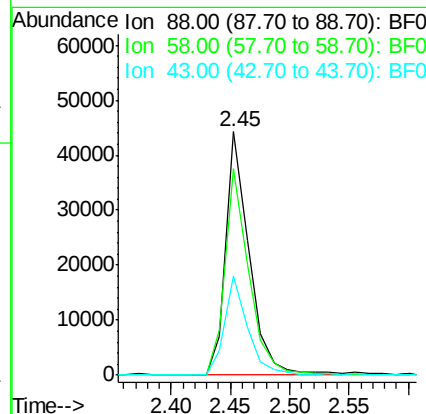
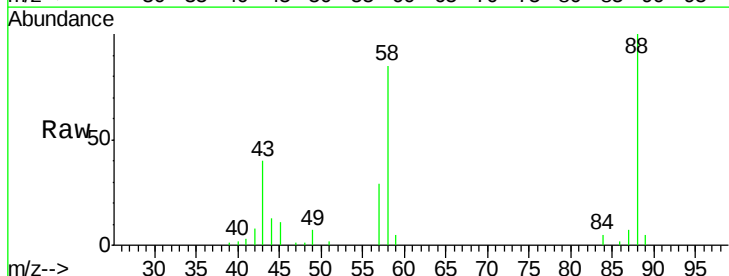
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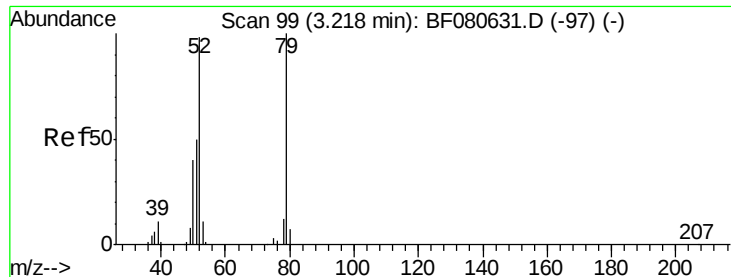
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	88	Resp:	60816
Ion Ratio	Lower	Upper	
88	100		
58	86.1	67.7	101.5
43	39.6	30.9	46.3





#3

Pyridine

Concen: 46.31 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

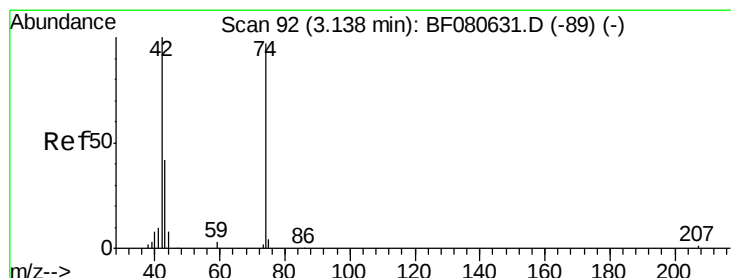
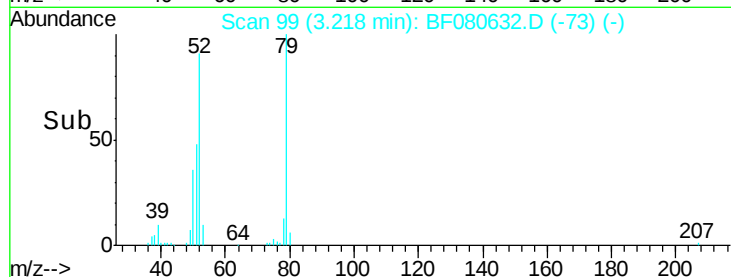
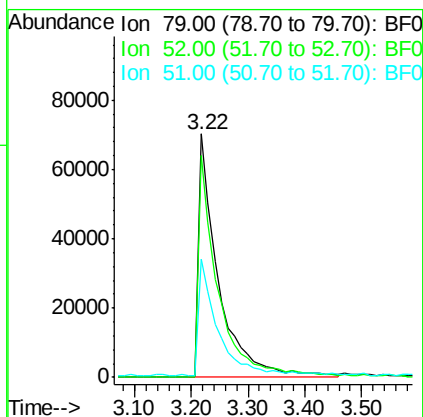
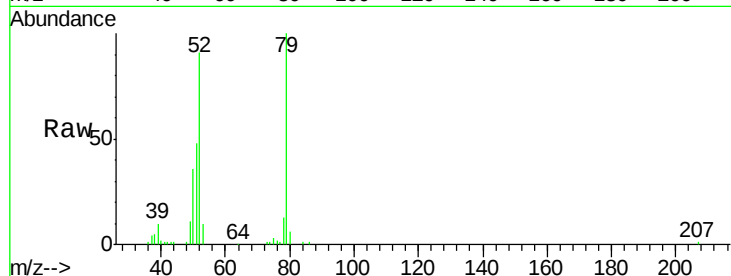
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	167841
Ion Ratio	Lower	Upper	
79	100		
52	90.9	78.8	118.2
51	48.5	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 44.90 ng

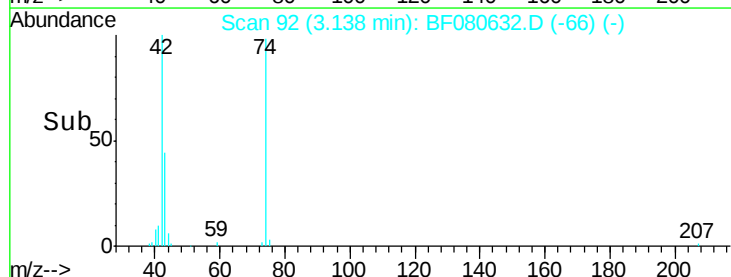
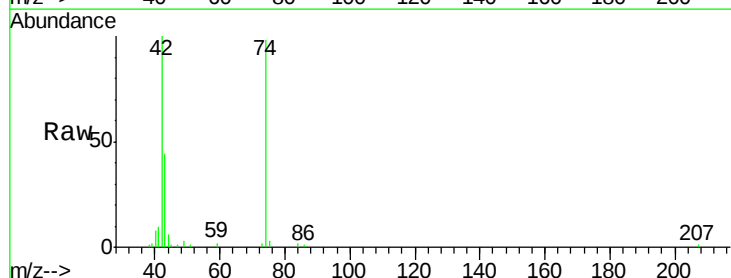
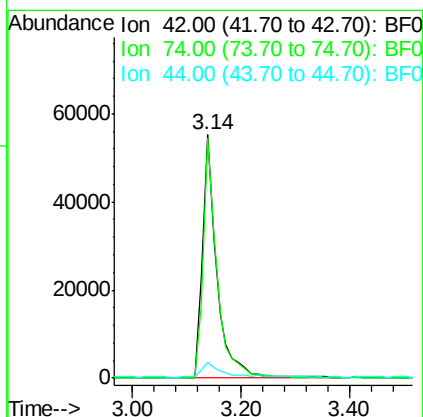
RT: 3.14 min Scan# 92

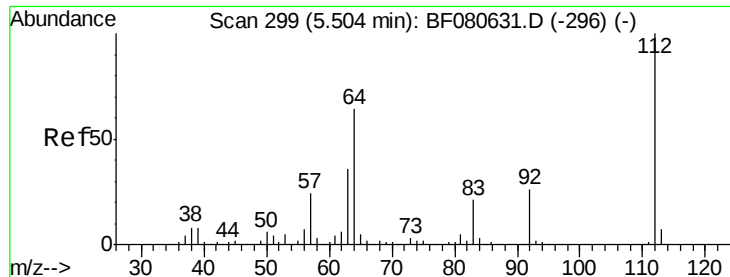
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	42	Resp:	102098
Ion Ratio	Lower	Upper	
42	100		
74	98.4	77.8	116.6
44	6.3	6.2	9.4





#5

2-Fluorophenol

Concen: 97.62 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

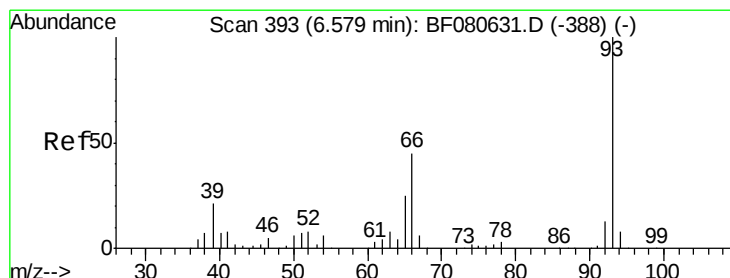
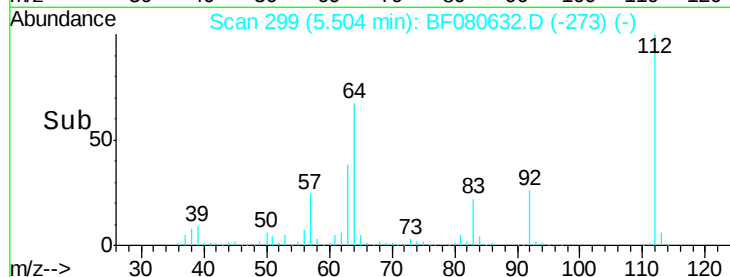
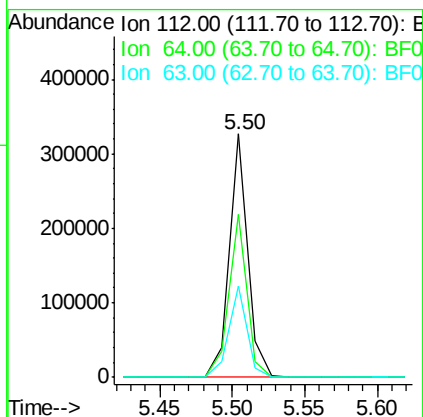
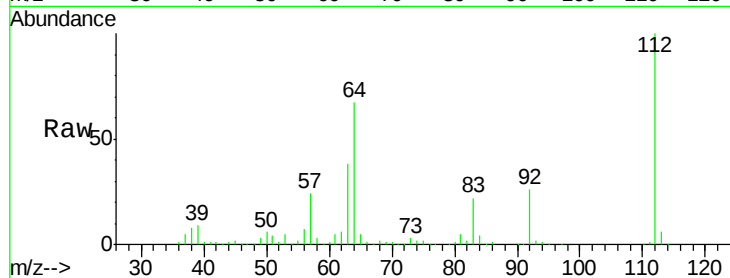
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	287207
Ion Ratio	Lower	Upper	
112	100		
64	66.9	51.2	76.8
63	37.7	29.0	43.6

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#6

Aniline

Concen: 47.38 ng

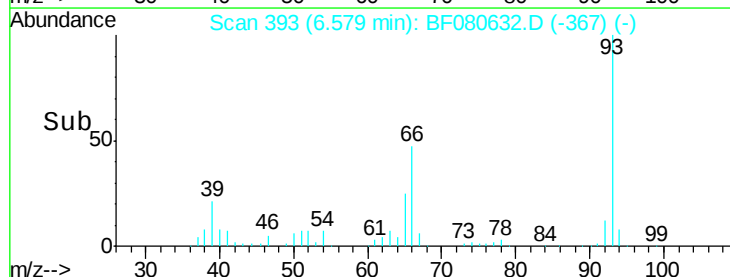
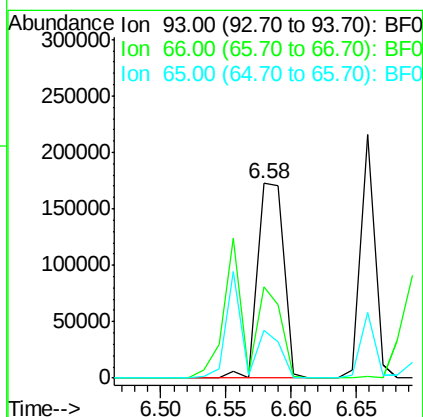
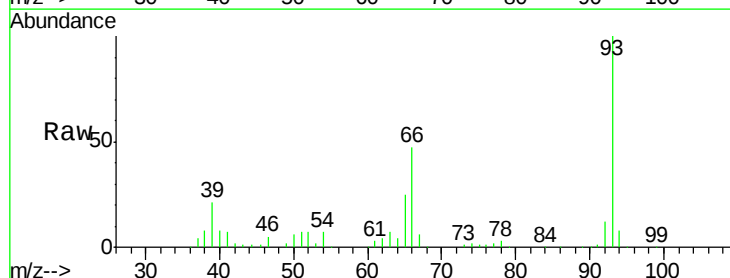
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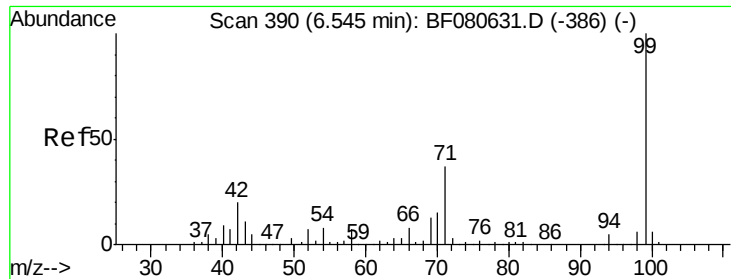
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	93	Resp:	243827
Ion Ratio	Lower	Upper	
93	100		
66	47.0	36.3	54.5
65	24.6	19.9	29.9





#7

Phenol-d6

Concen: 99.37 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

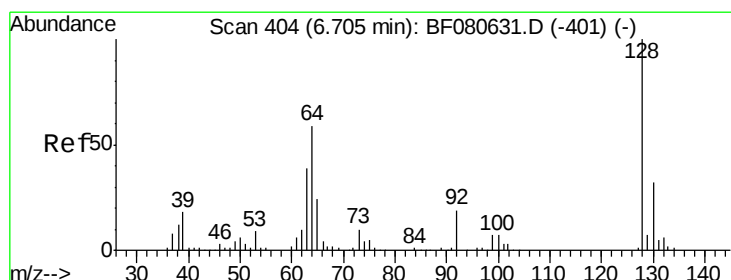
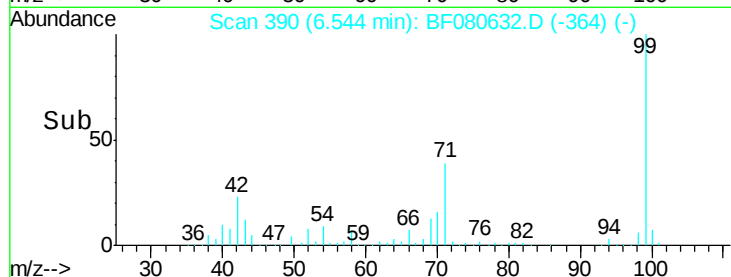
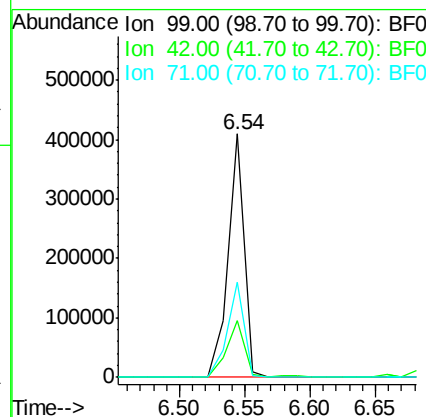
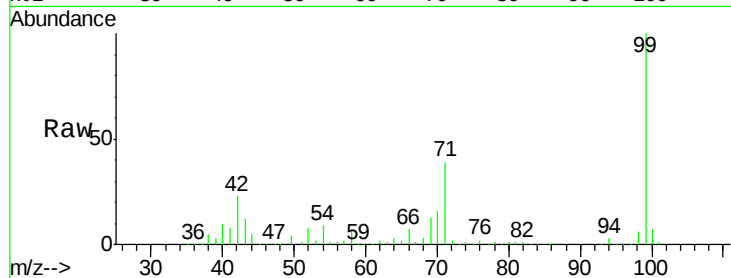
ClientSampleId :

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Tgt Ion:	99	Resp:	355008
Ion Ratio	Lower	Upper	
99	100		
42	23.4	16.3	24.5
71	39.0	29.7	44.5

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#8

2-Chlorophenol

Concen: 49.08 ng

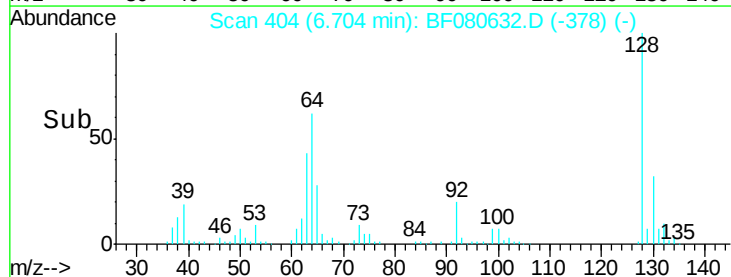
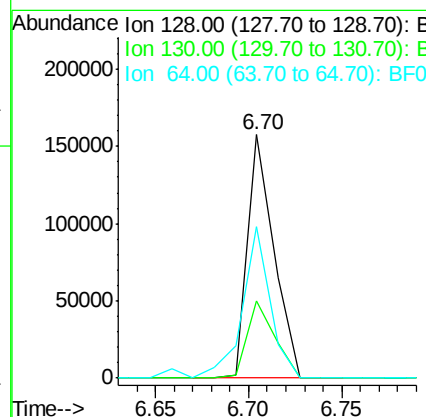
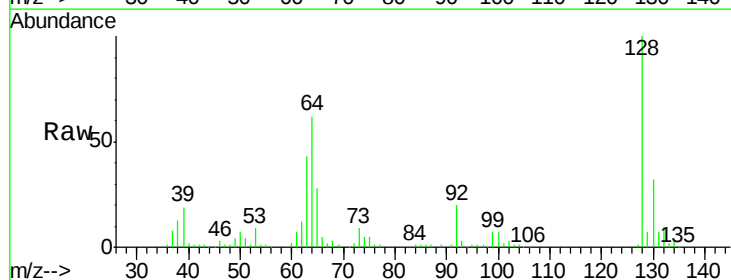
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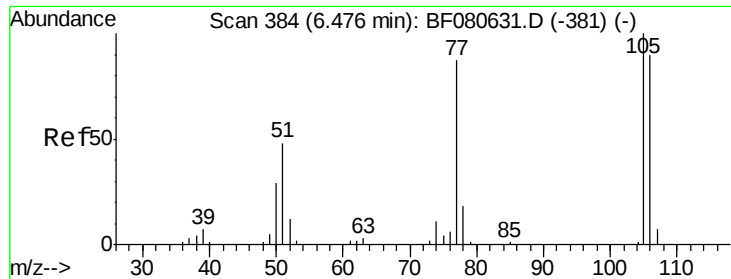
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	128	Resp:	154537
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.3	52.3
64	62.1	38.9	78.9





#9

Benzaldehyde

Concen: 41.97 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

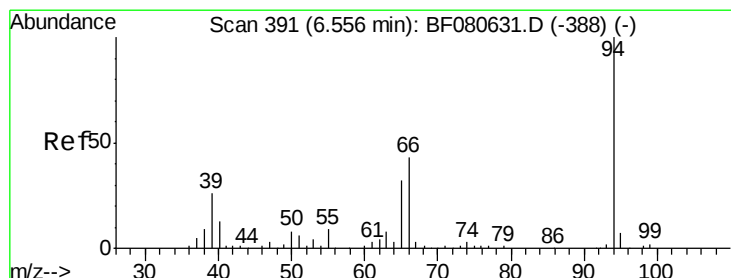
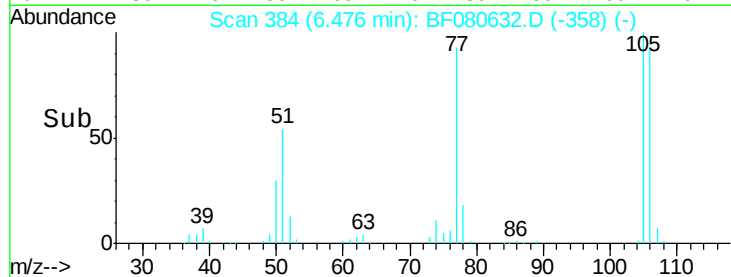
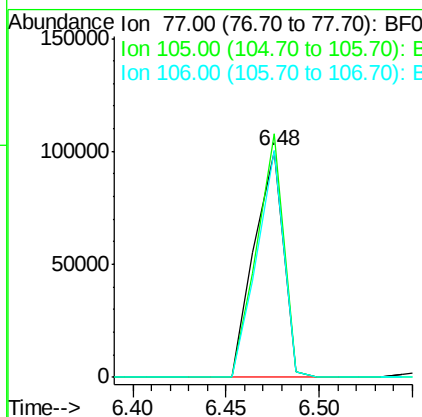
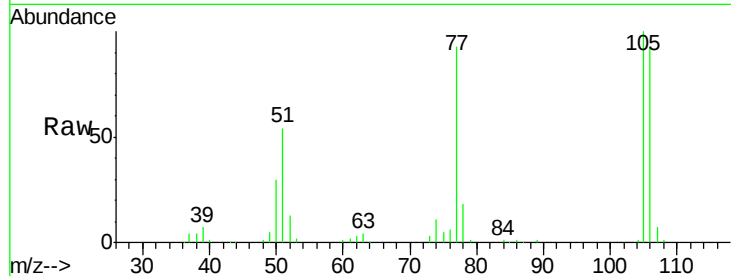
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Tgt Ion:	77	Resp:	108188
Ion Ratio	Lower	Upper	
77	100		
105	107.8	94.7	134.7
106	100.6	83.4	123.4

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#10

Phenol

Concen: 51.61 ng

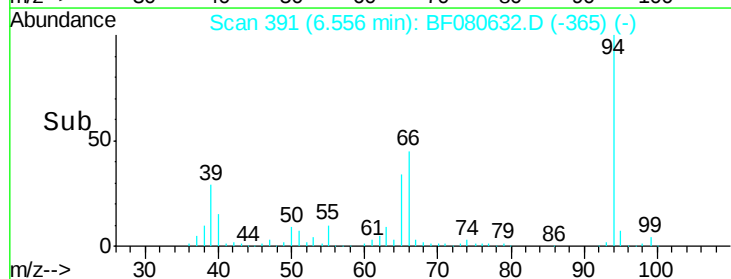
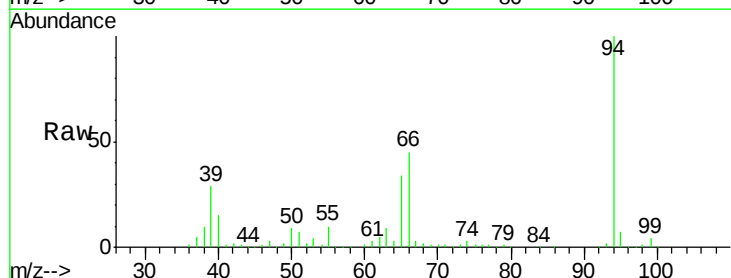
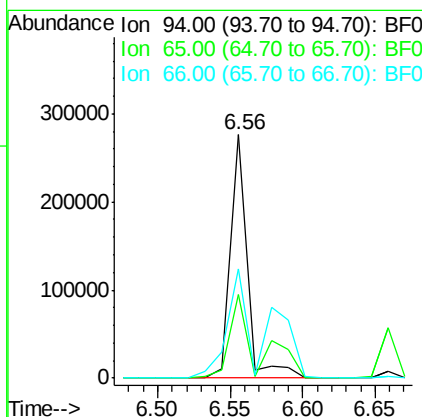
RT: 6.56 min Scan# 391

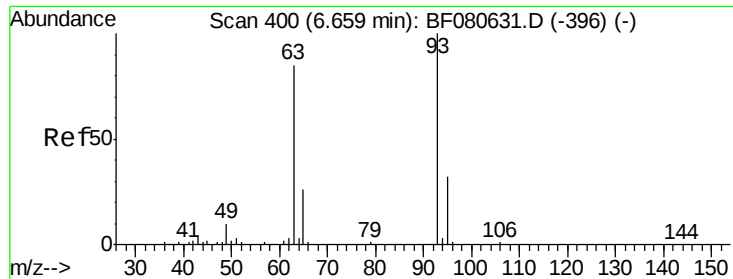
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	94	Resp:	221026
Ion Ratio	Lower	Upper	
94	100		
65	34.2	12.5	52.5
66	44.9	22.8	62.8





#11

bis(2-Chloroethyl)ether

Concen: 52.88 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

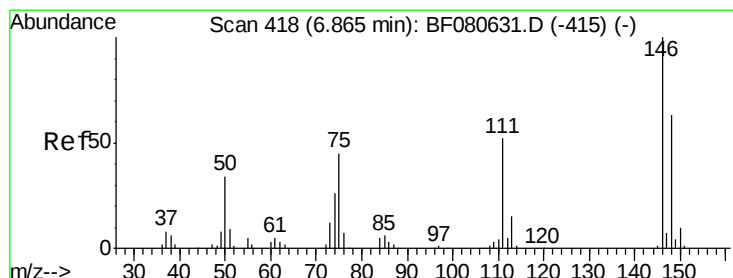
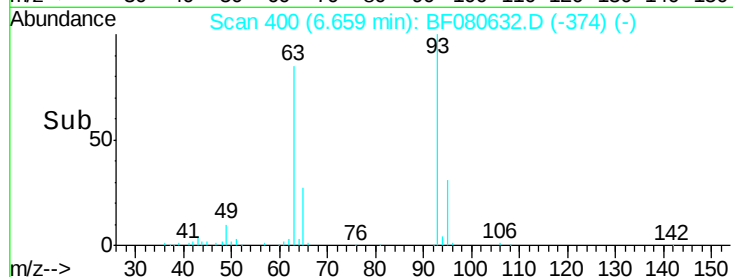
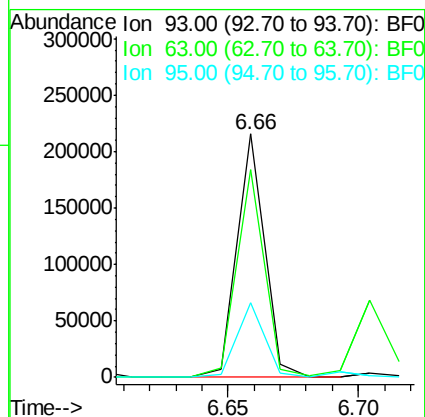
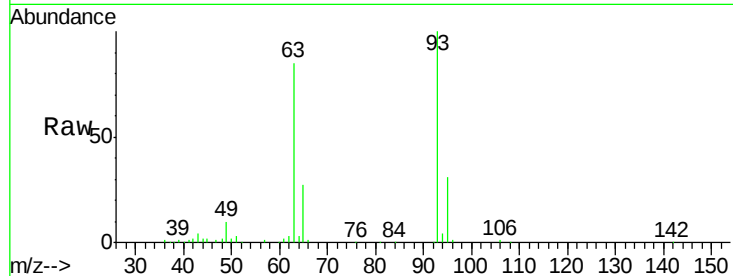
ClientSampleId :

SSTDICC050

Tgt Ion:	93	Resp:	160174
Ion	Ratio	Lower	Upper
93	100		
63	85.4	65.1	105.1
95	30.8	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 44.66 ng m

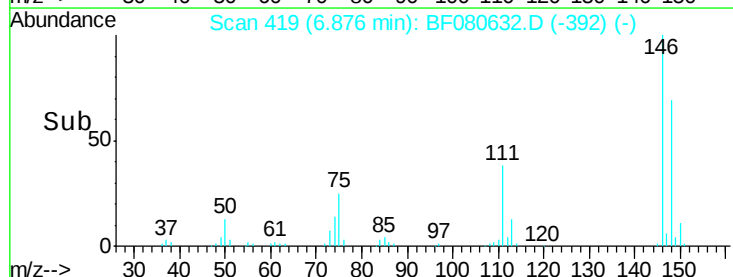
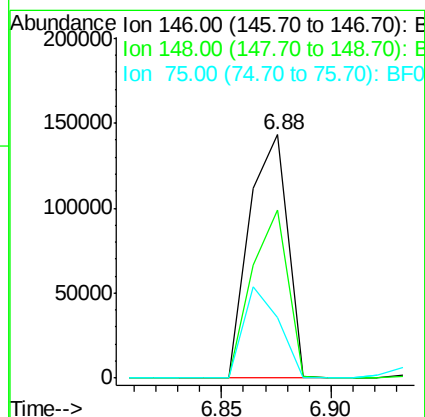
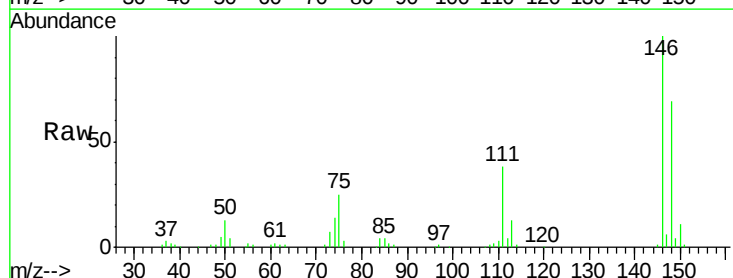
RT: 6.88 min Scan# 419

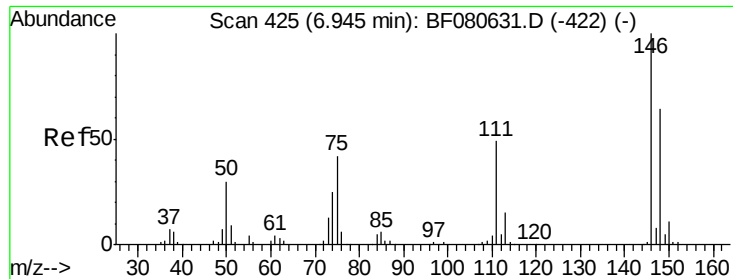
Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	146	Resp:	175509
Ion	Ratio	Lower	Upper
146	100		
148	68.8	50.2	75.2
75	25.0	36.3	54.5#





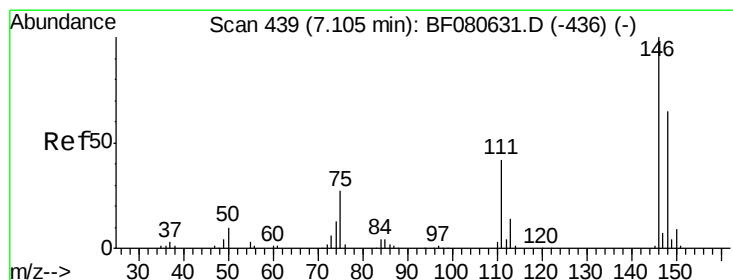
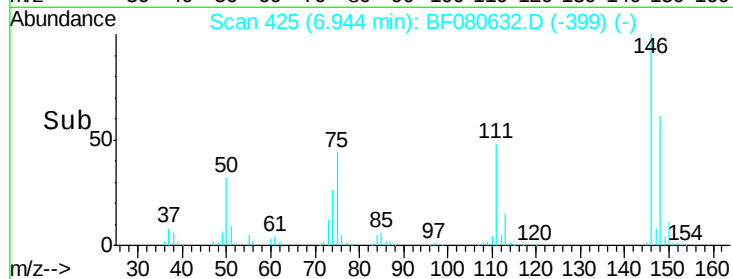
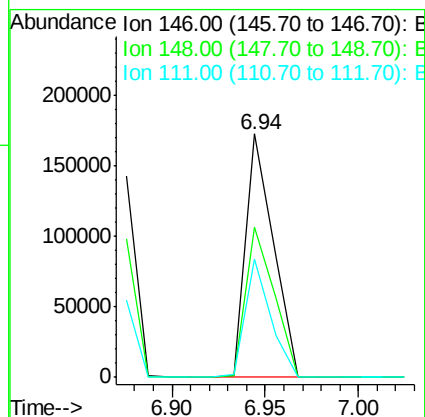
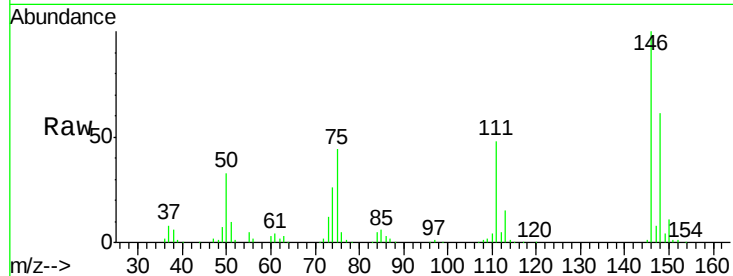
#13
 1,4-Dichlorobenzene
 Concen: 46.04 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.2
111	48.3	39.5	59.3

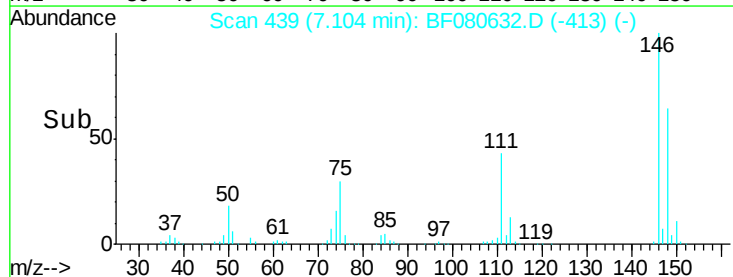
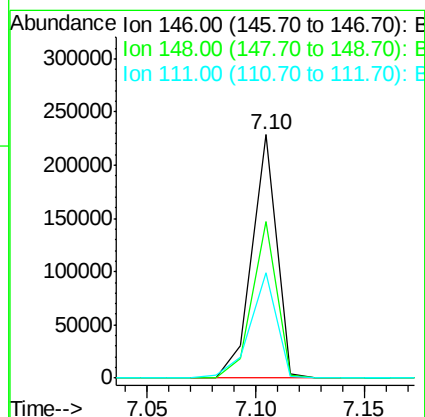
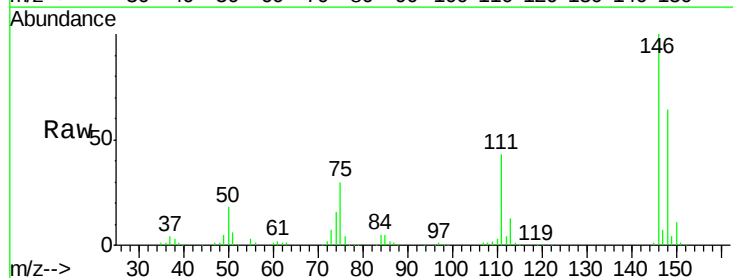
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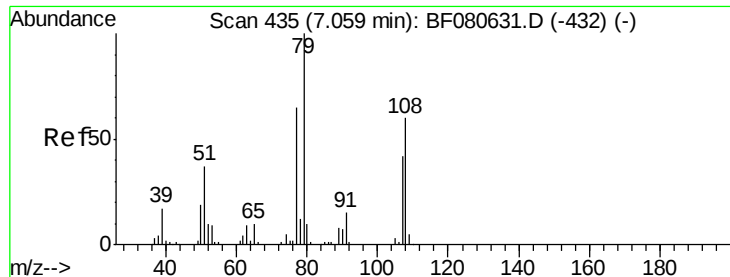
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#14
 1,2-Dichlorobenzene
 Concen: 50.01 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	43.3	33.4	50.0





#15

Benzyl Alcohol

Concen: 46.00 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

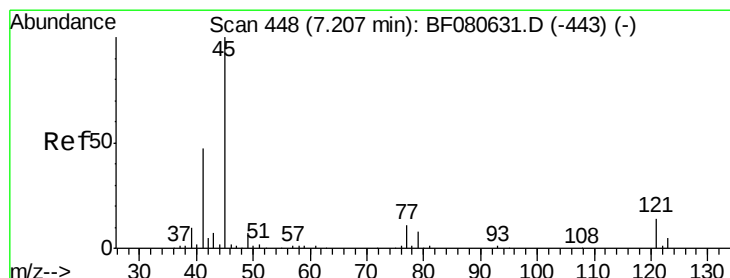
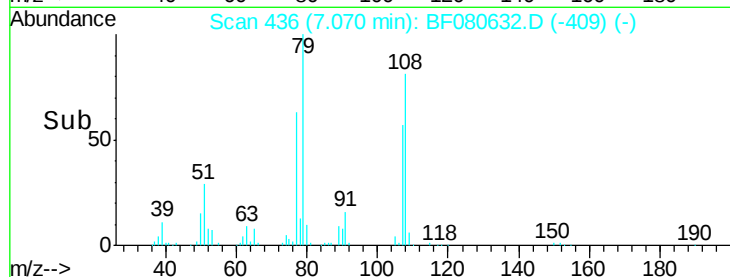
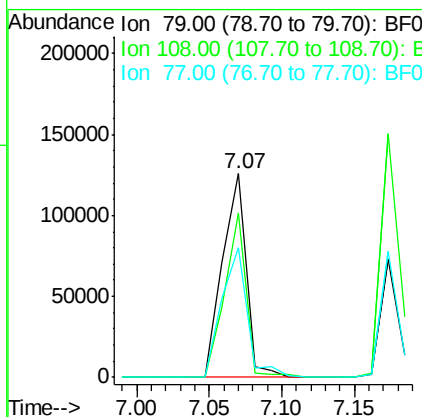
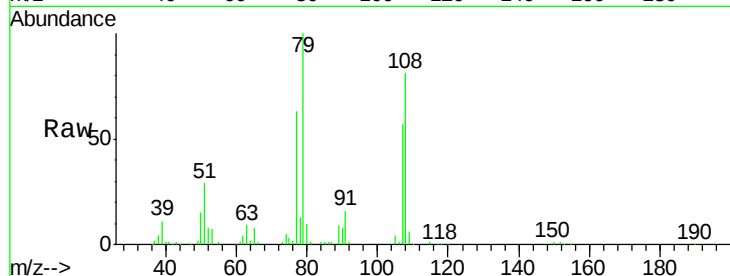
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	143124
Ion Ratio	Lower	Upper	
79	100		
108	80.5	47.8	71.8#
77	63.5	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.86 ng

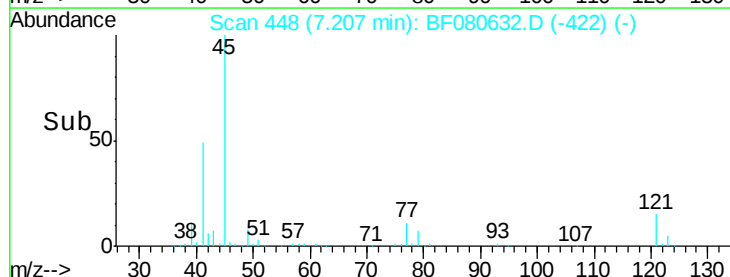
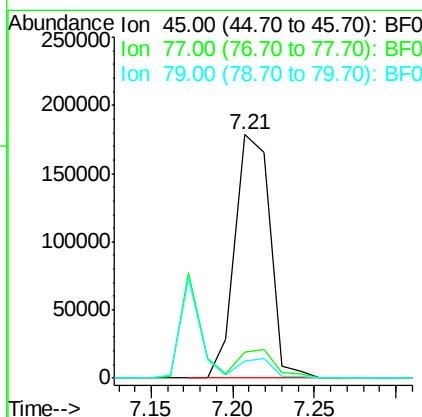
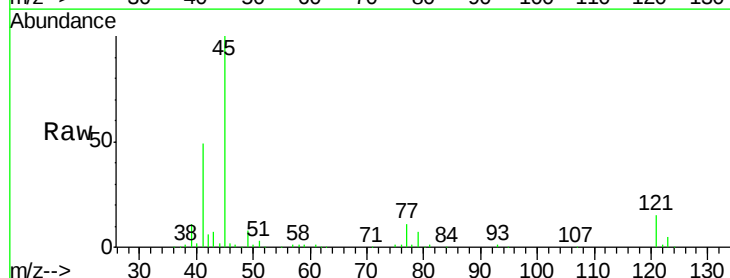
RT: 7.21 min Scan# 448

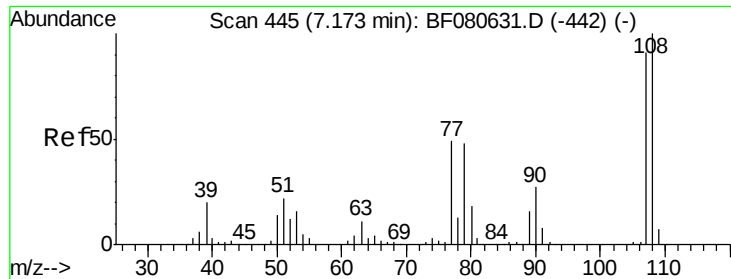
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

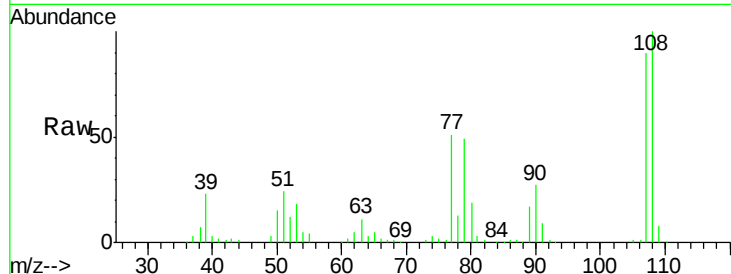
Tgt Ion:	45	Resp:	264985
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	31.0
79	7.3	0.0	27.8





#17
2-Methylphenol
Concen: 47.53 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

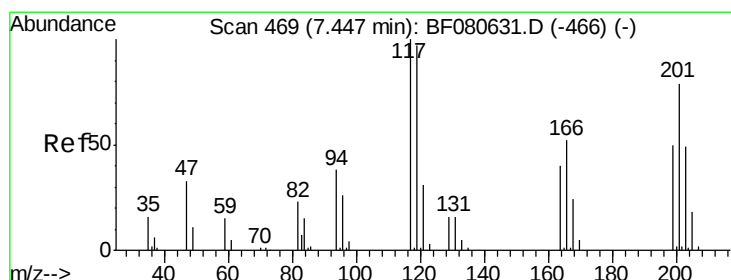
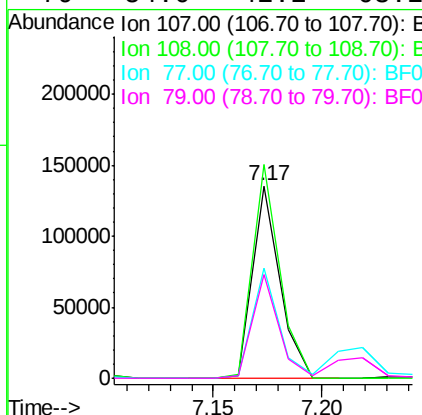
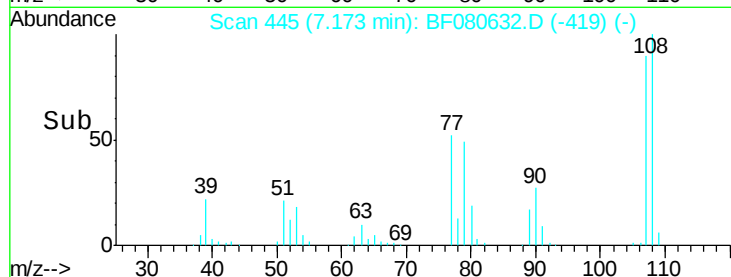
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	118239		
108	111.0	88.4	132.6	
77	57.1	43.0	64.4	
79	54.0	42.2	63.2	

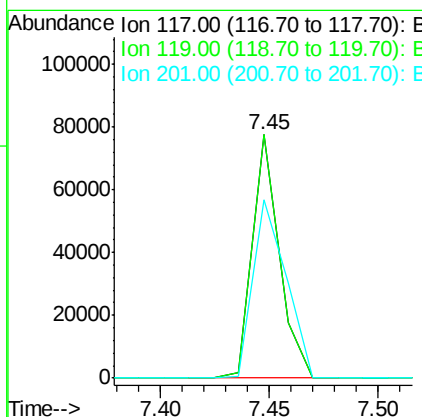
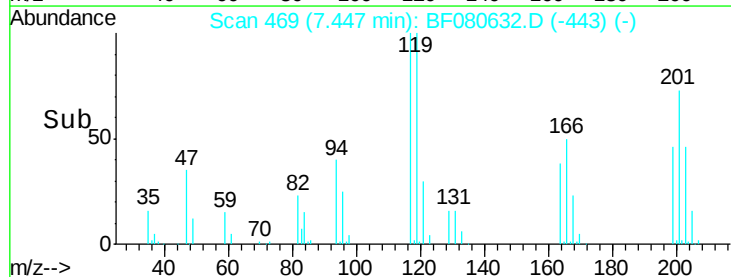
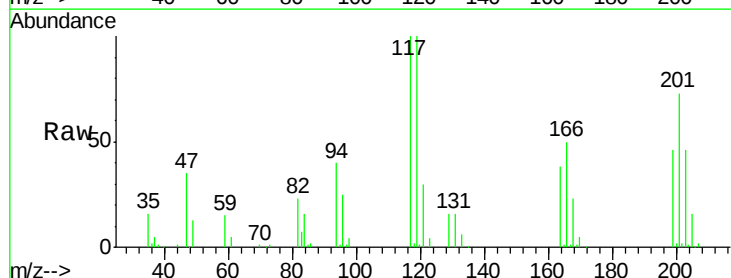
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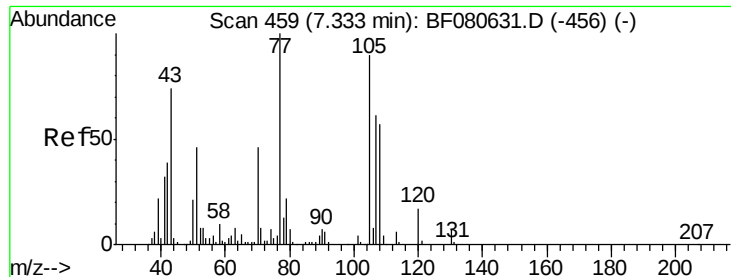
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#18
Hexachloroethane
Concen: 48.81 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	66504		
119	100.2	77.4	116.2	
201	75.3	62.9	94.3	





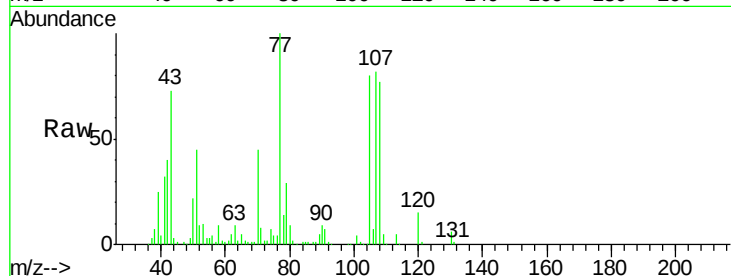
#19
n-Nitroso-di-n-propylamine
Concen: 47.88 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

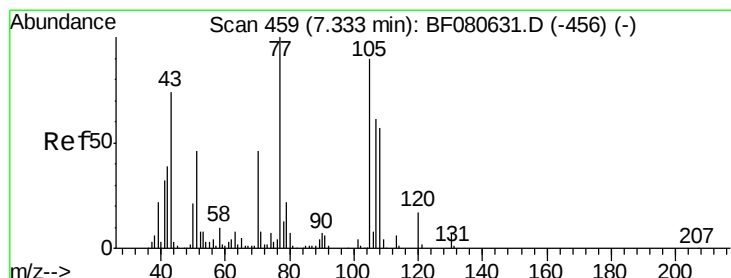
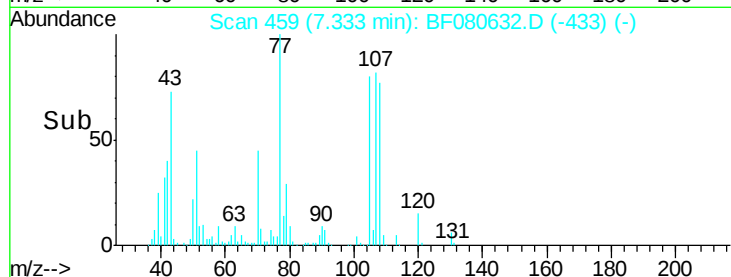
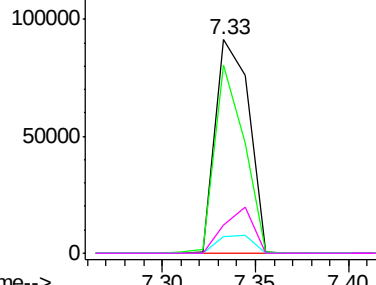
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	115490		
42	88.1	67.8	101.8	
101	7.9	6.6	9.8	
130	13.0	11.4	17.0	

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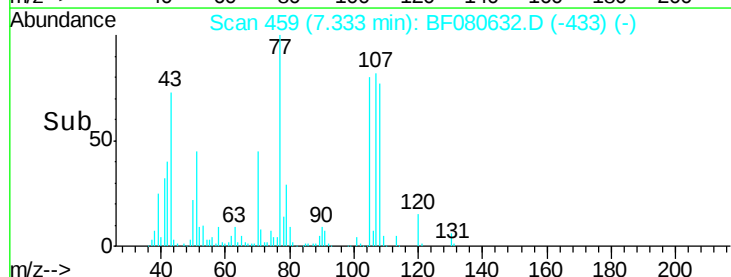
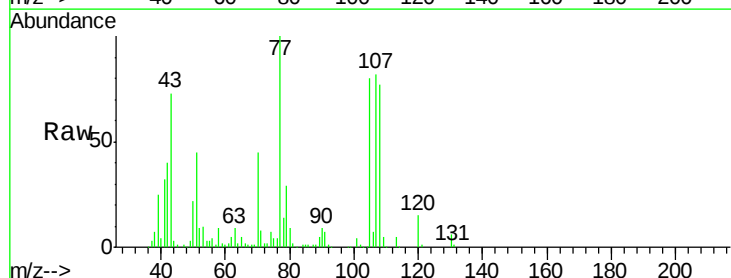
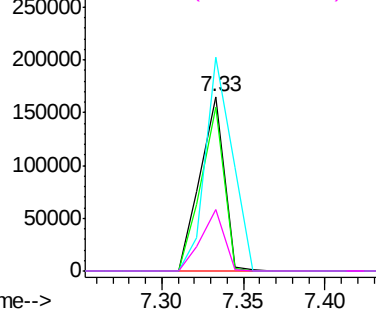
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

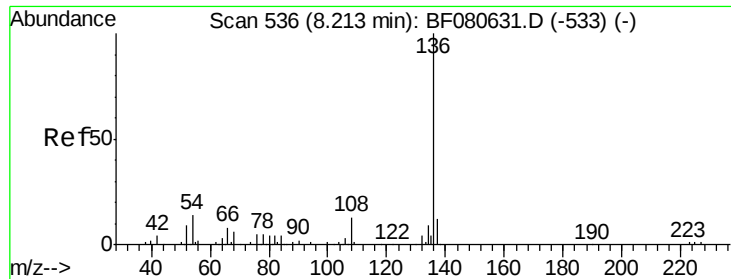


#20
3+4-Methylphenols
Concen: 49.06 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	168171		
108	94.1	73.5	113.5	
77	122.4	142.7	182.7	
79	35.0	15.7	55.7	

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080632.D

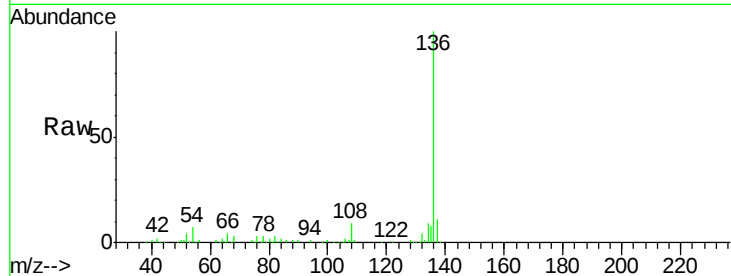
Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:136 Resp: 173156

Ion Ratio Lower Upper

136 100

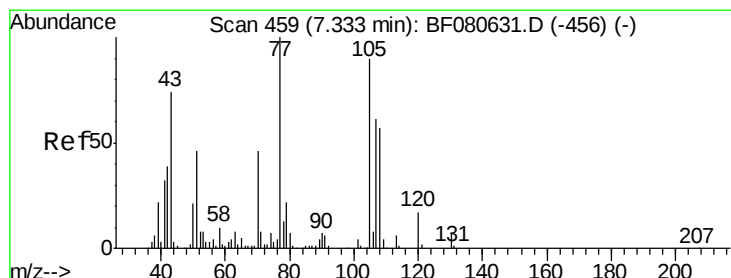
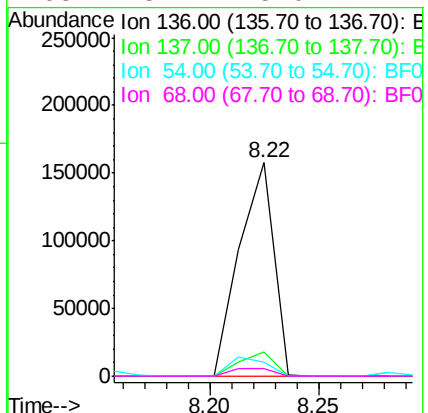
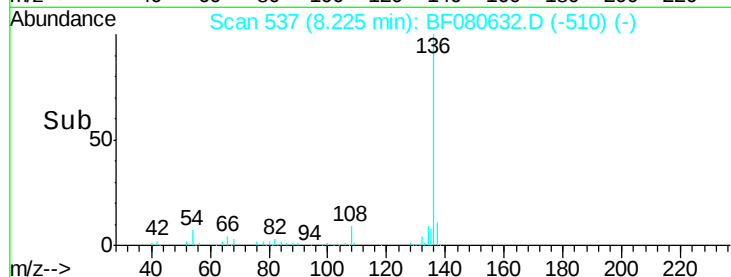
137 11.2 9.3 13.9

54 6.7 11.6 17.4#

68 3.4 5.0 7.4#

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#22

Acetophenone

Concen: 51.35 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:105 Resp: 214995

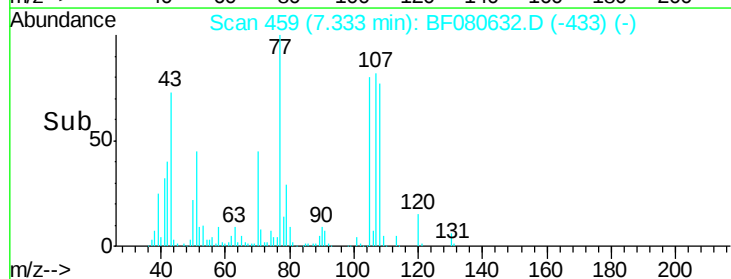
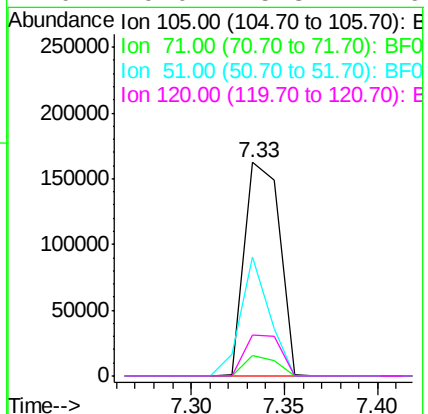
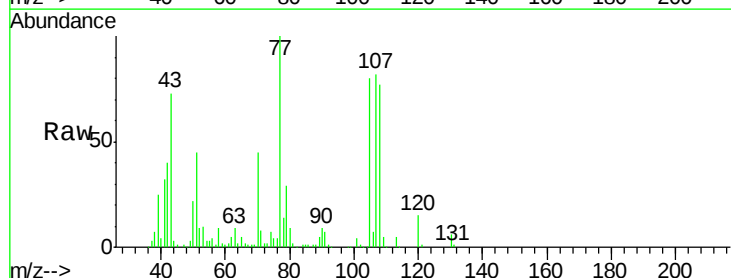
Ion Ratio Lower Upper

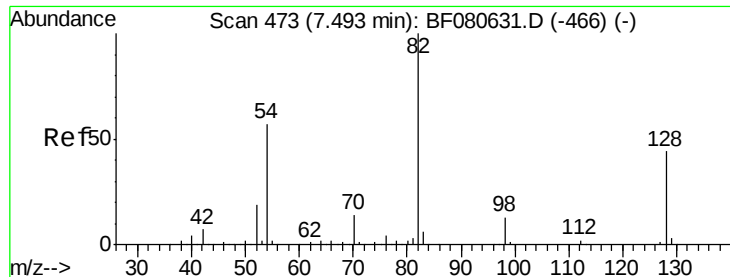
105 100

71 9.4 7.2 10.8

51 56.0 40.8 61.2

120 19.0 15.3 22.9





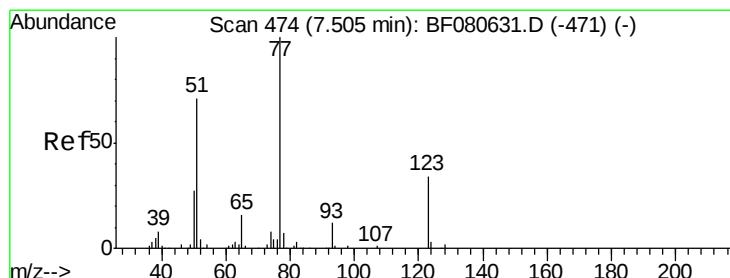
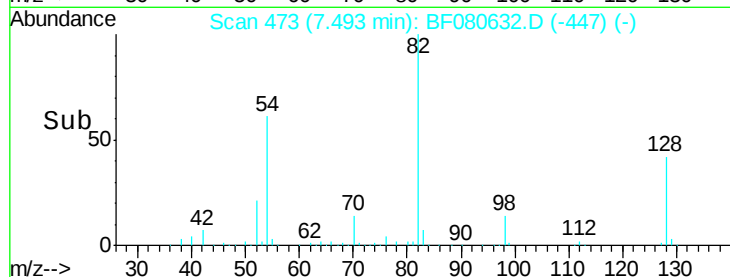
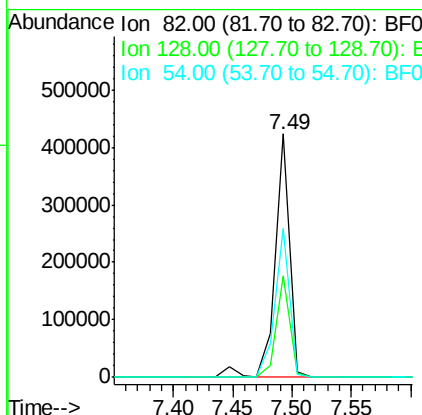
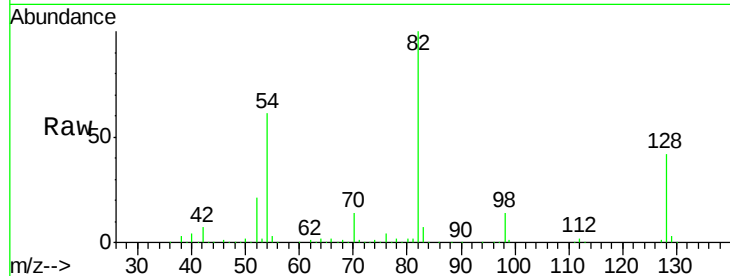
#23
 Nitrobenzene-d5
 Concen: 118.03 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	364213		
128	41.7	34.8	52.2	
54	61.3	45.4	68.0	

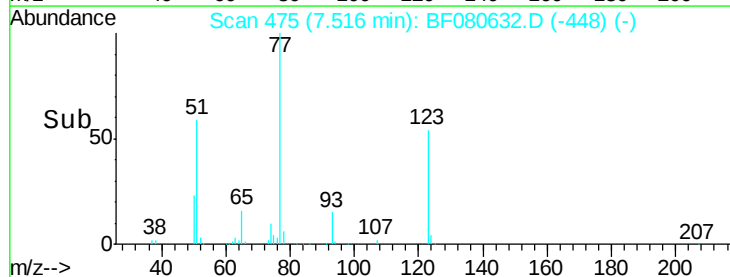
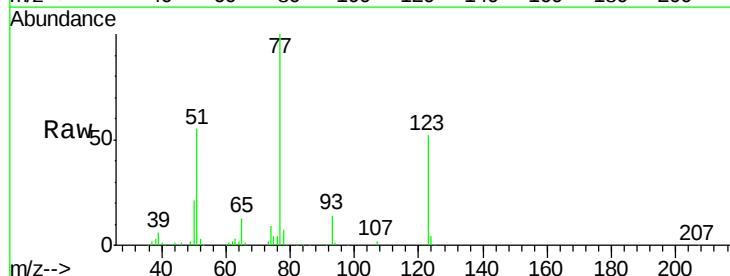
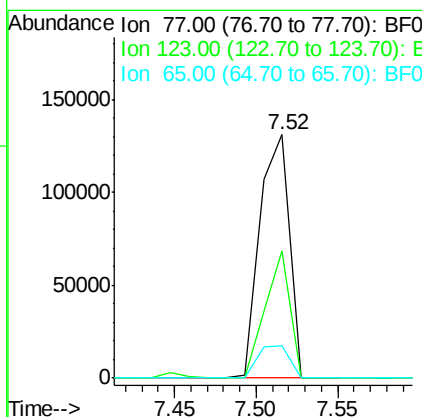
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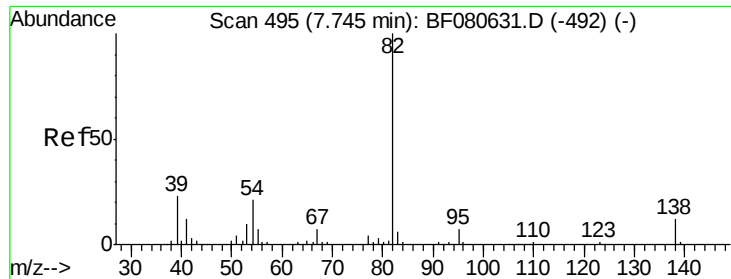
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#24
 Nitrobenzene
 Concen: 51.45 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	165507		
123	52.4	27.1	40.7#	
65	13.5	12.6	18.8	





#25

Isophorone

Concen: 52.96 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

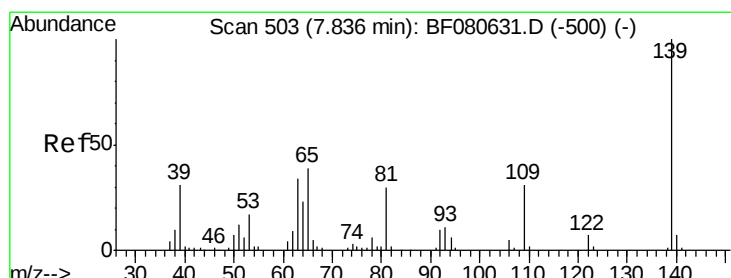
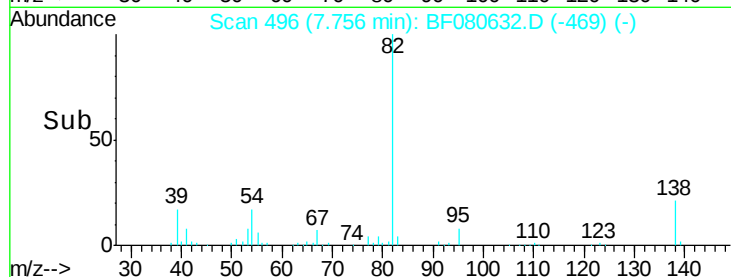
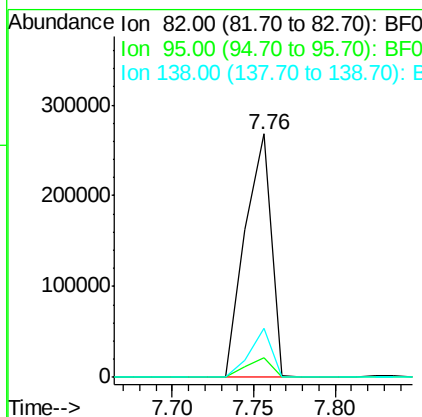
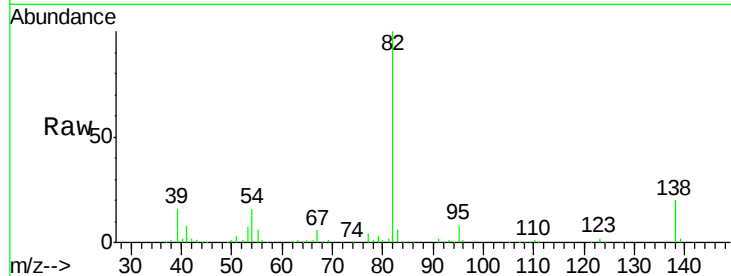
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	297635
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.5	8.3
138	20.0	9.7	14.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.61 ng

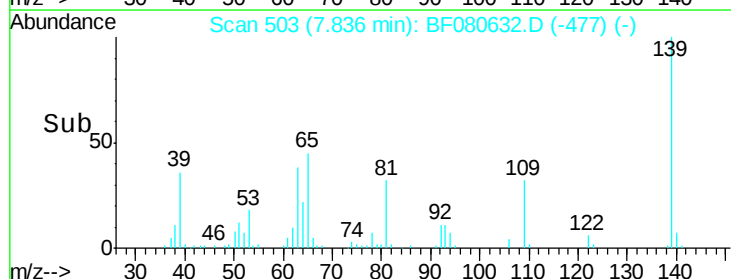
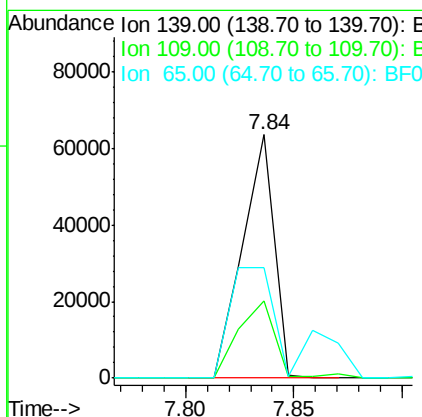
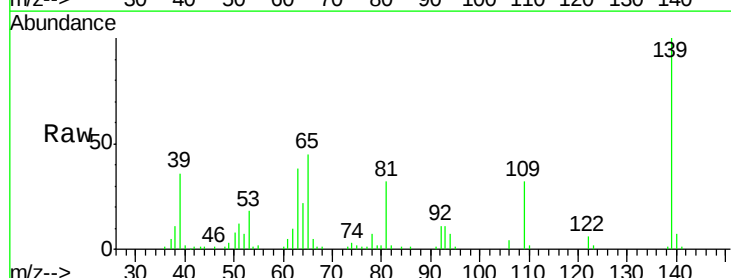
RT: 7.84 min Scan# 503

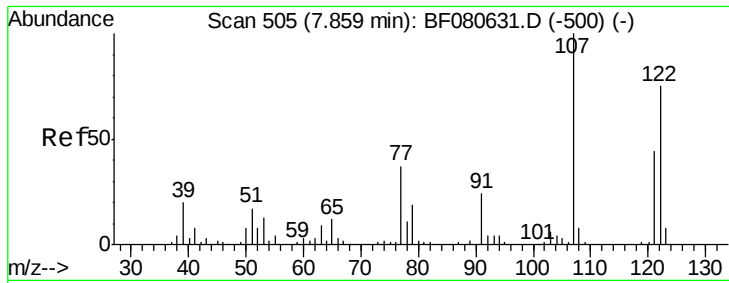
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	139	Resp:	64121
Ion Ratio	Lower	Upper	
139	100		
109	31.5	25.0	37.6
65	45.4	31.4	47.0





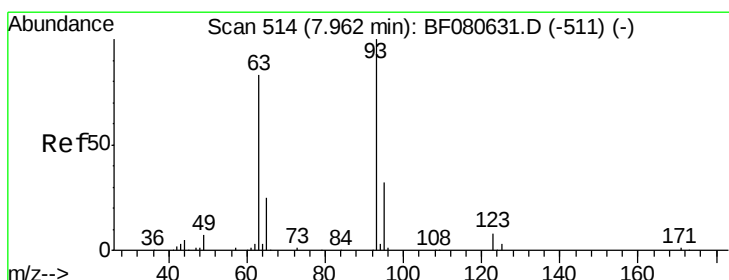
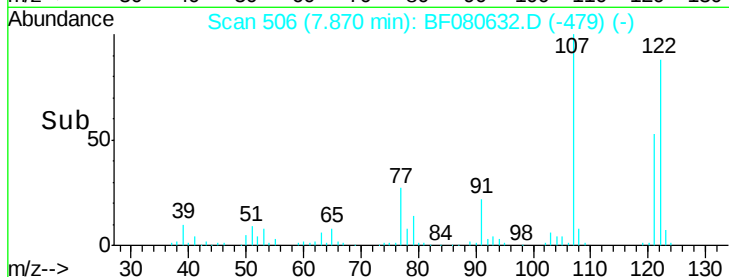
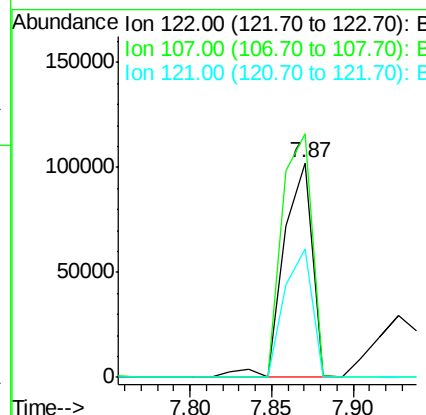
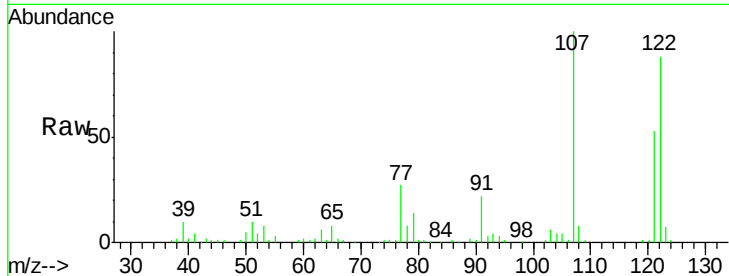
#27
 2,4-Dimethylphenol
 Concen: 49.21 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124645		
107	113.5	107.4	161.0	
121	59.6	46.8	70.2	

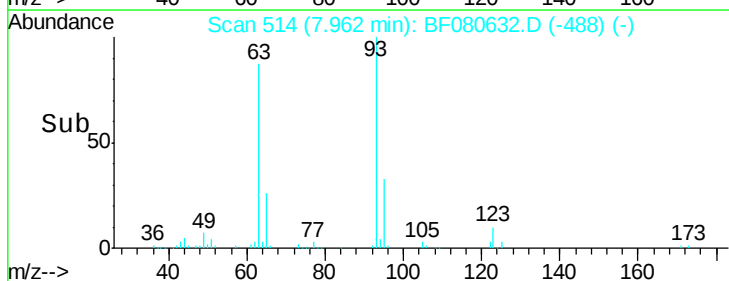
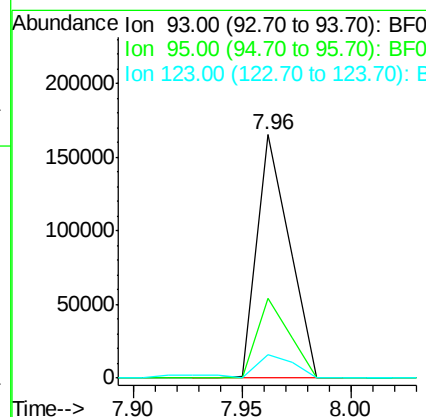
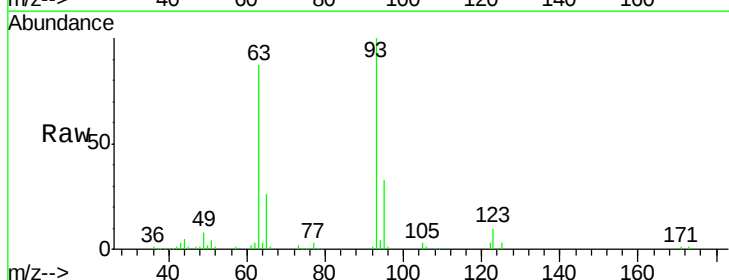
Manual Integrations
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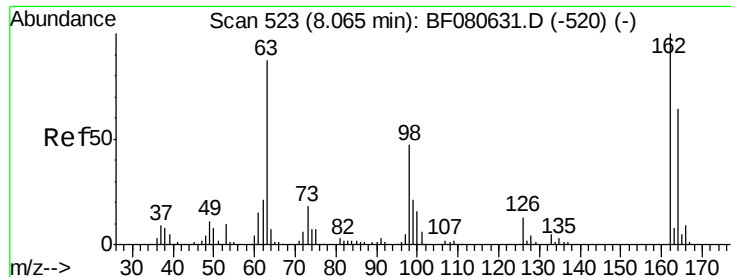
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 54.07 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170623		
95	32.9	25.4	38.0	
123	9.9	7.2	10.8	





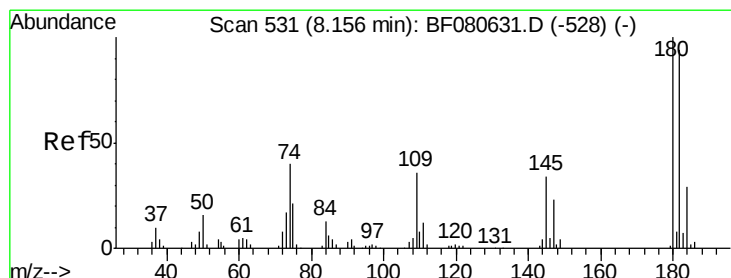
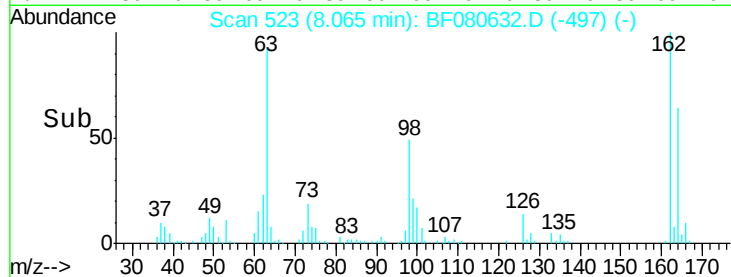
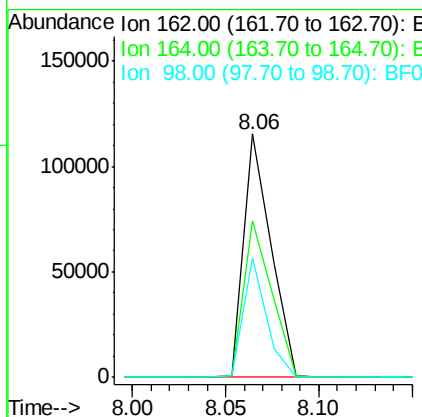
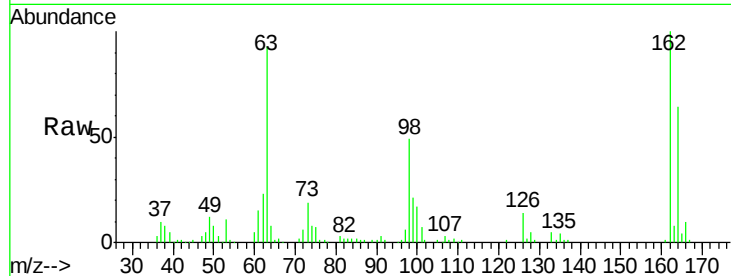
#29
2,4-Dichlorophenol
Concen: 54.64 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	117333		
164	64.4	43.9	83.9	
98	48.9	26.5	66.5	

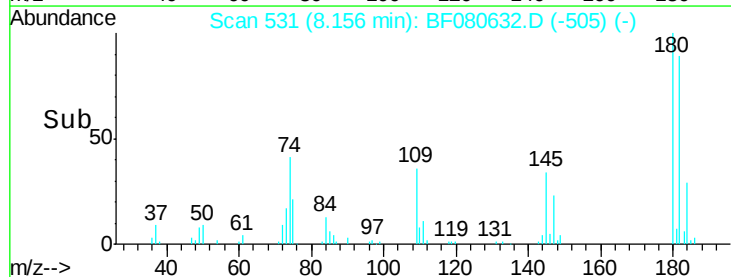
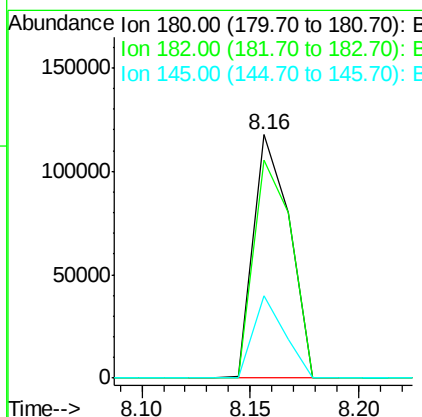
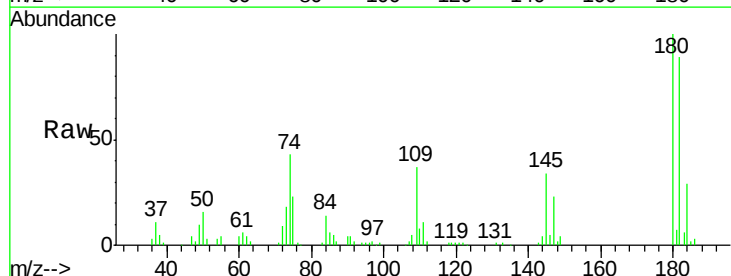
Manual Integrations
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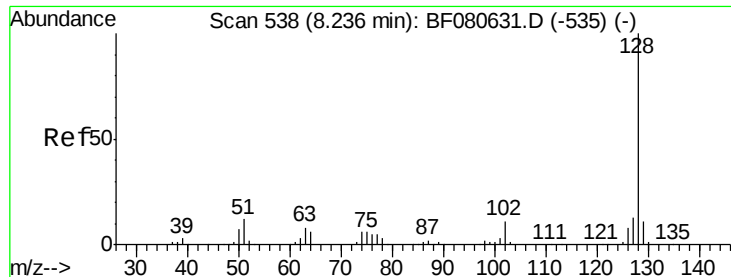
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#30
1,2,4-Trichlorobenzene
Concen: 49.81 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136329		
182	89.5	75.5	113.3	
145	34.1	27.1	40.7	





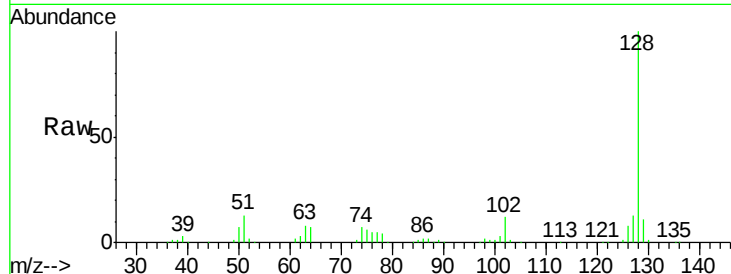
#31
Naphthalene
Concen: 48.71 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	418450		
129	11.5	9.0	13.6	
127	13.2	10.6	15.8	

Manual Integrations
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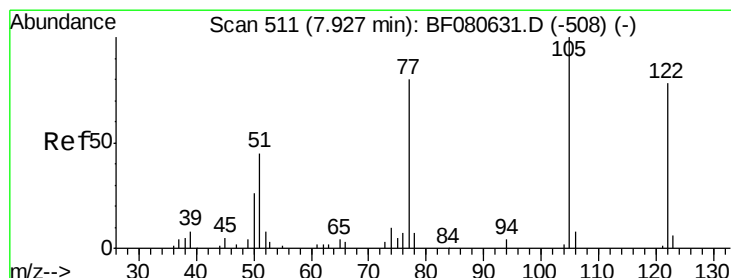
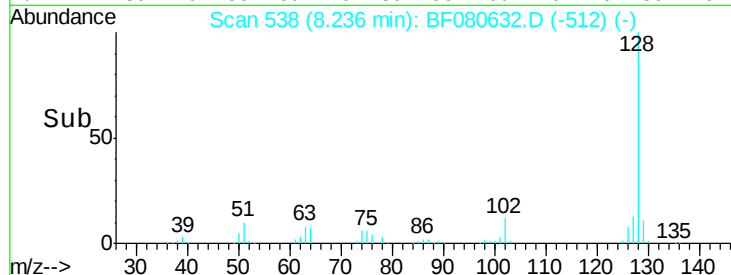
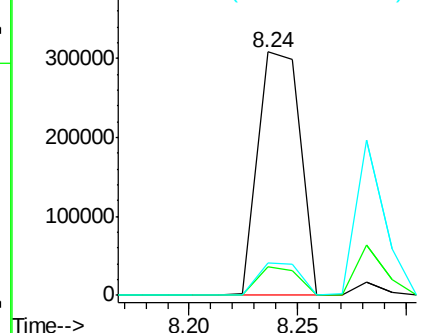


Abundance

Ion 128.00 (127.70 to 128.70): E

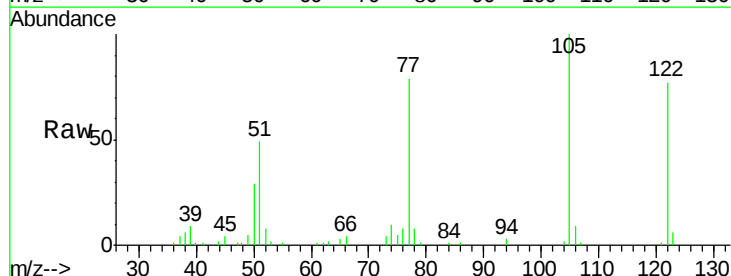
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 63.69 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	72552		
105	129.8	107.9	147.9	
77	102.0	84.3	124.3	

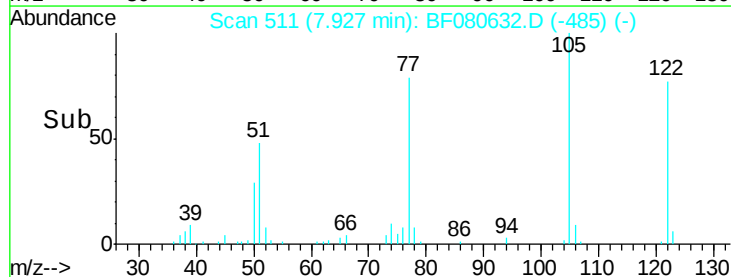
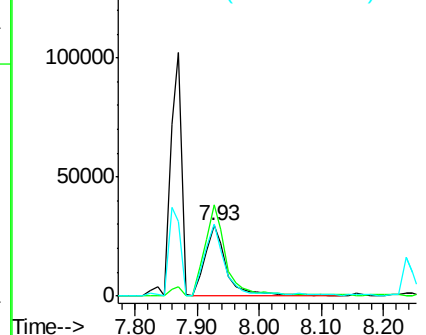


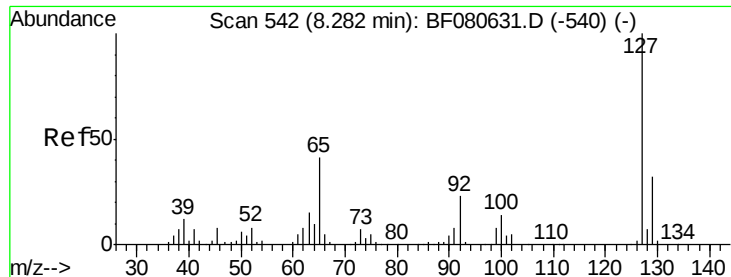
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





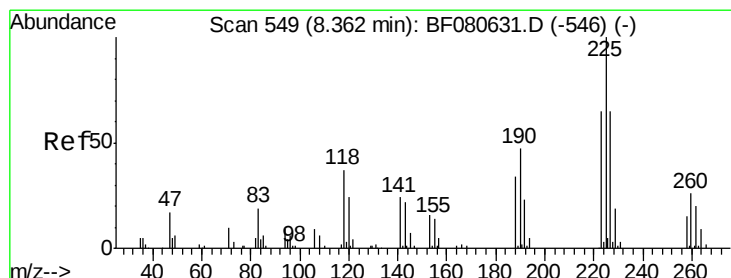
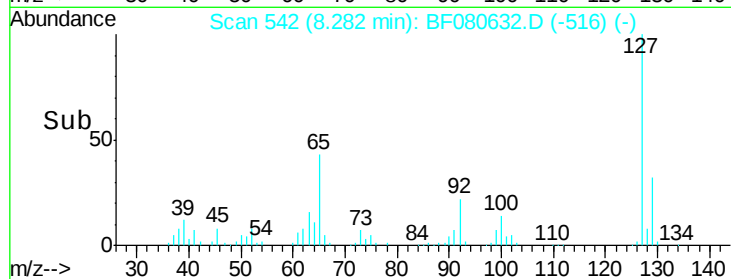
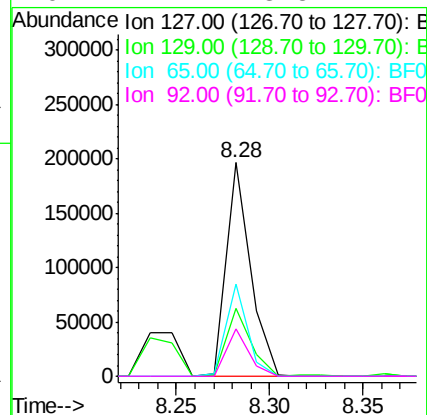
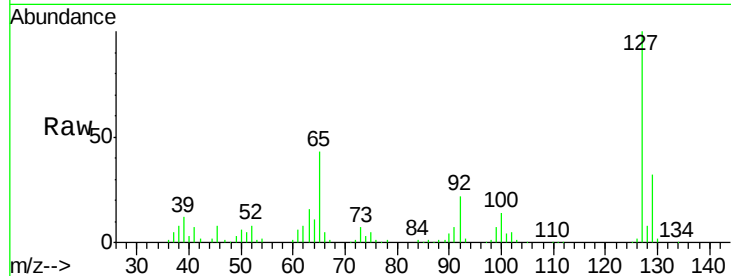
#33
4-Chloroaniline
Concen: 52.10 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	177674		
129	32.1	25.8	38.6	
65	43.2	32.5	48.7	
92	22.4	18.5	27.7	

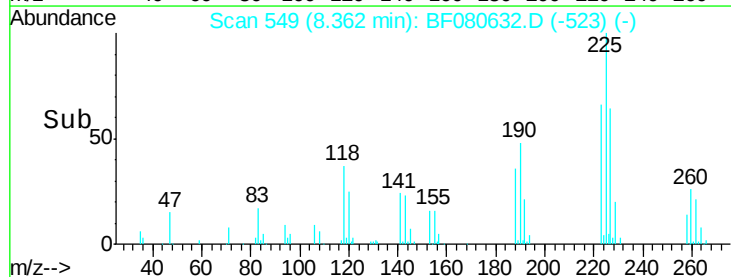
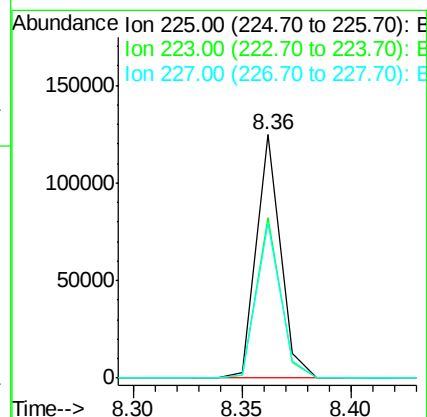
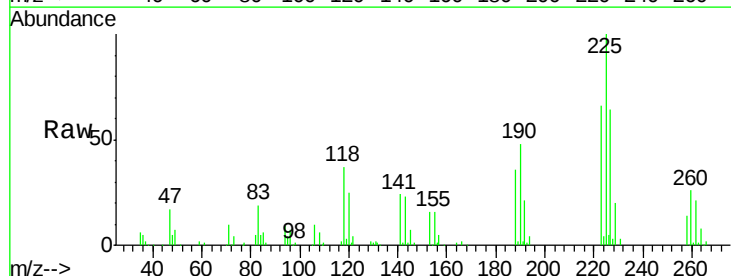
Manual Integrations
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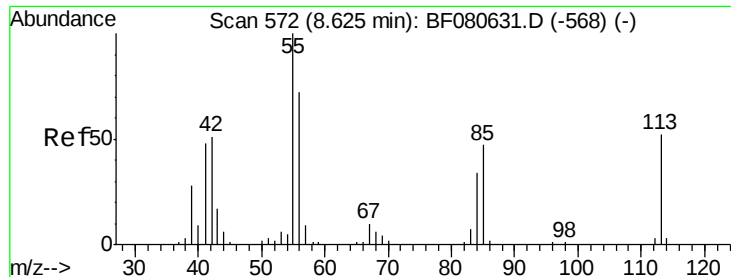
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#34
Hexachlorobutadiene
Concen: 58.85 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96545		
223	66.0	51.9	77.9	
227	63.6	51.6	77.4	





#35

Caprolactam

Concen: 59.12 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 33970
Ion Ratio Lower Upper

113 100

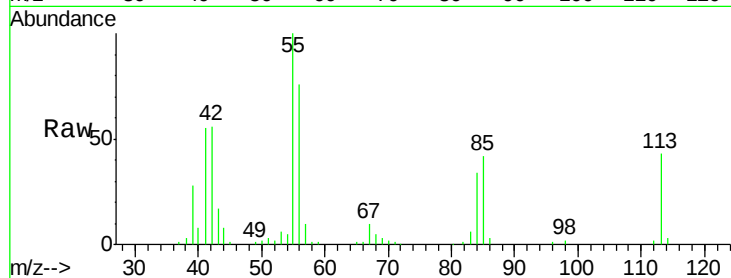
55 231.7 170.7 210.7#

56 175.2 118.2 158.2#

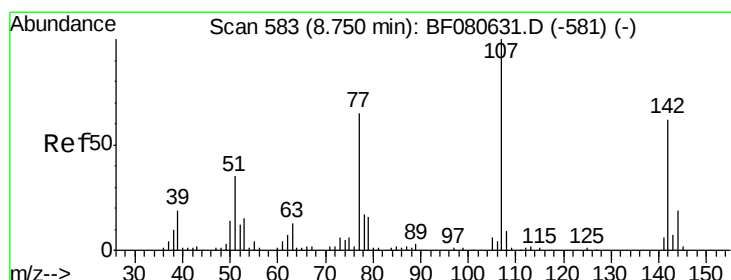
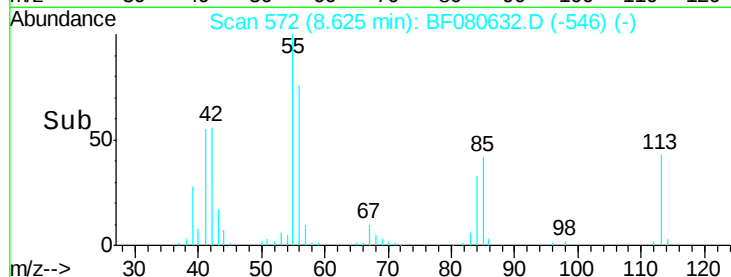
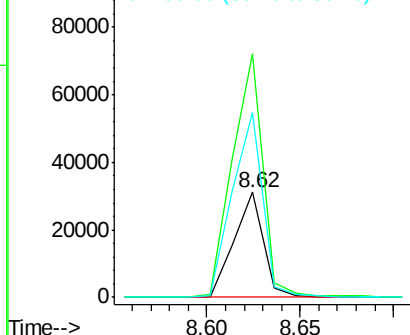
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 52.44 ng

RT: 8.76 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF080632.D

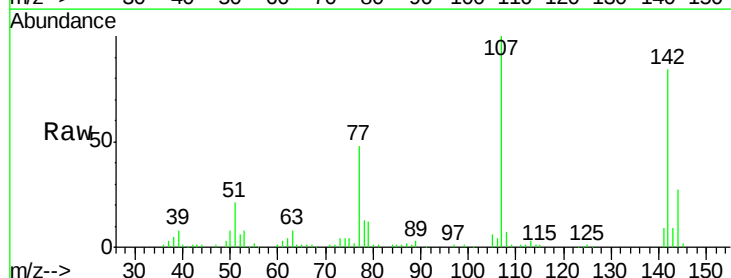
Acq: 24 Jul 2015 18:23

Tgt Ion:107 Resp: 129135
Ion Ratio Lower Upper

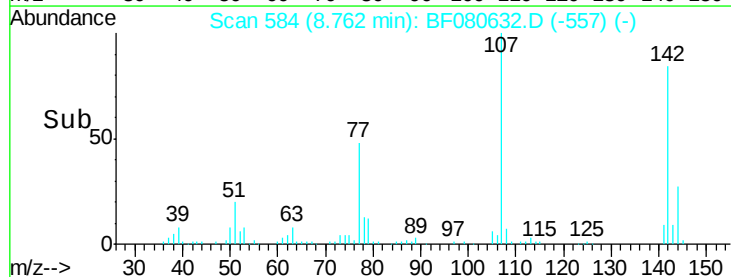
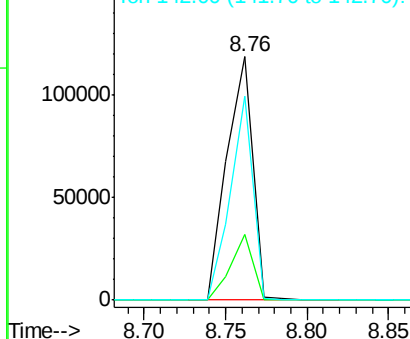
107 100

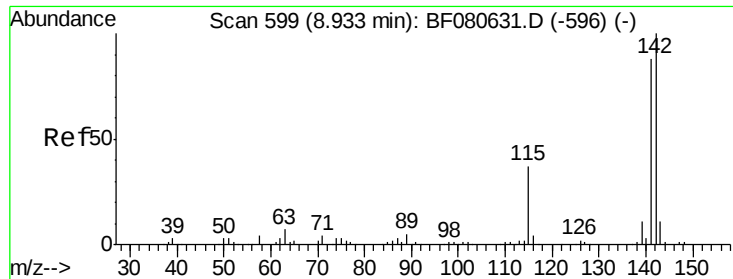
144 27.0 15.0 22.6#

142 84.0 49.5 74.3#



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





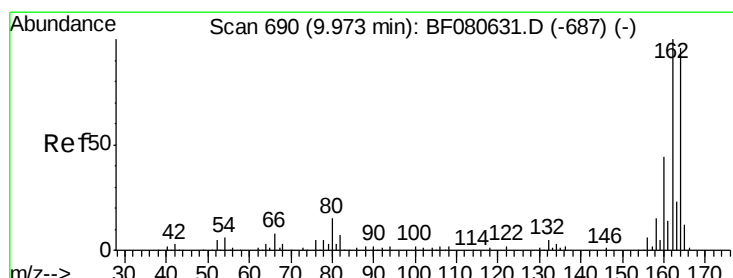
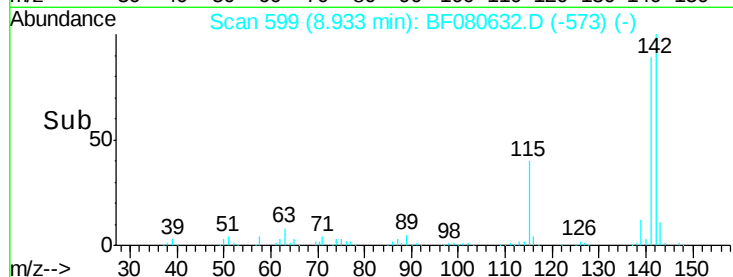
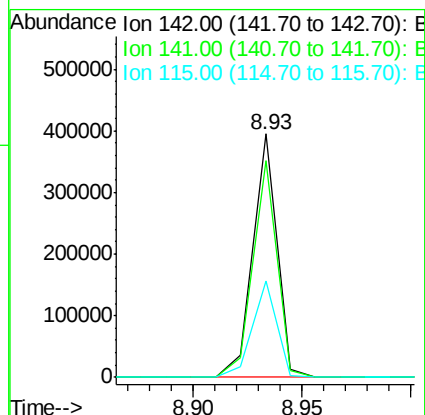
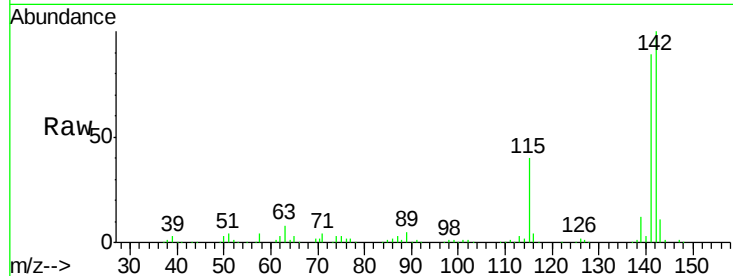
#37
2-Methylnaphthalene
Concen: 60.94 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	304939		
141	89.2	70.7	106.1	
115	39.8	29.3	43.9	

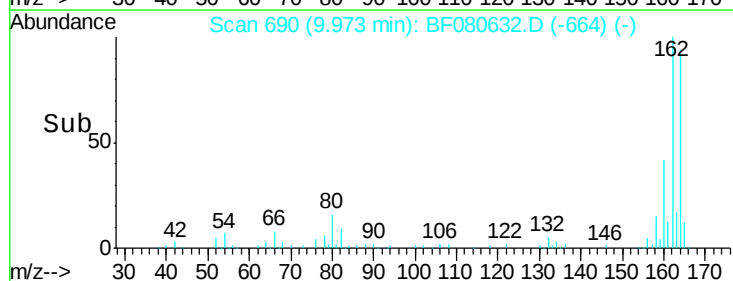
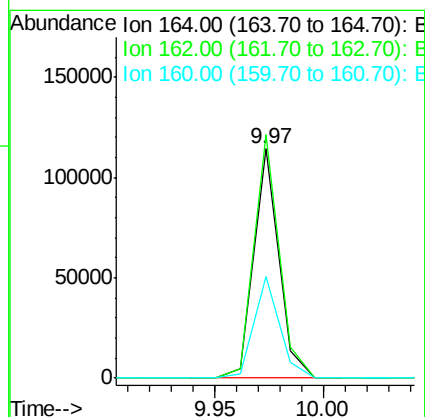
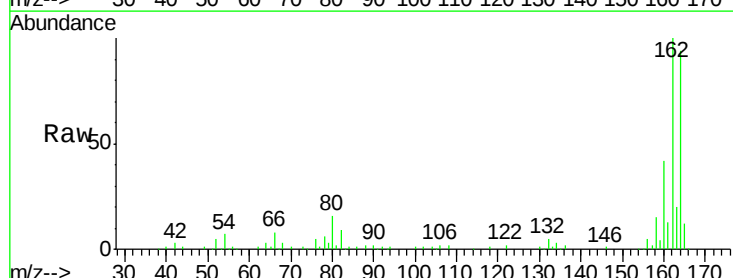
Manual Integrations
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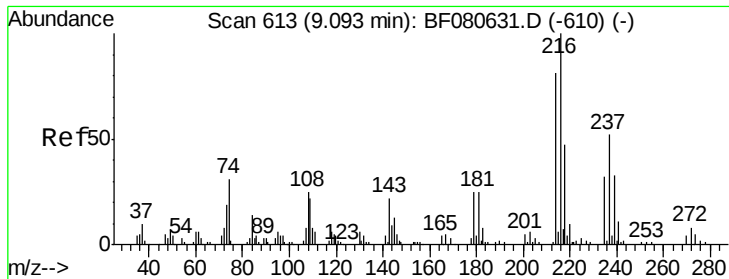
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	90910		
162	106.2	83.3	124.9	
160	44.1	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.02 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

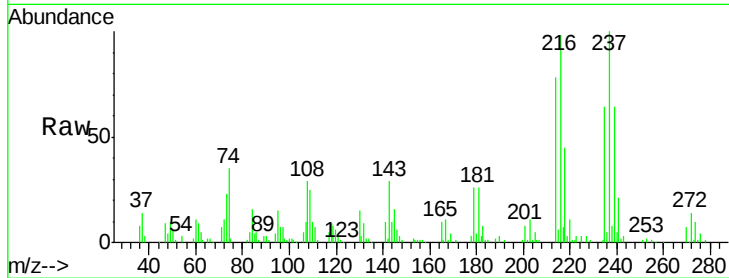
ClientSampleID :

SSTDIC050

Manual Integrations
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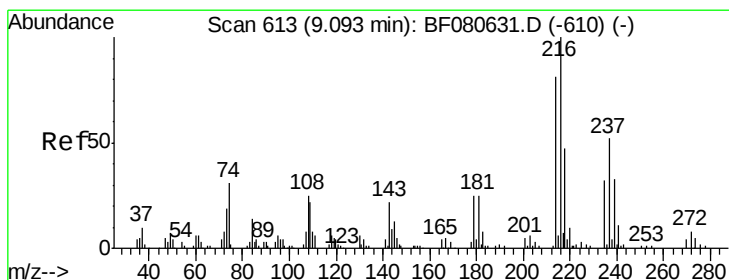
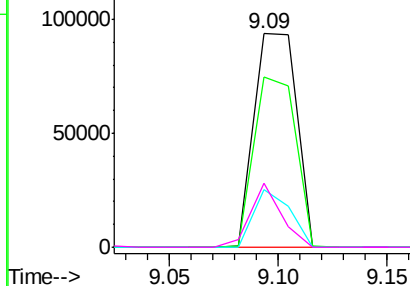
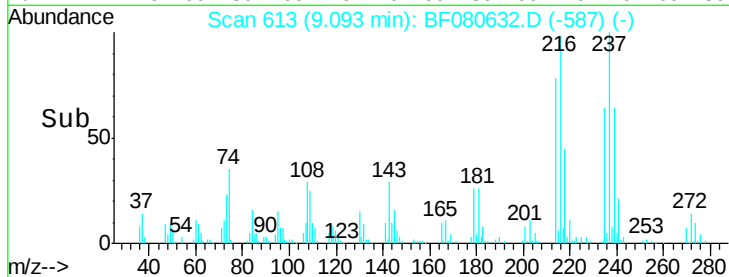
apatel

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Tgt Ion:	216	Resp:	128772
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.5	93.7
179	22.9	18.7	28.1
108	21.4	17.6	26.4

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 54.30 ng

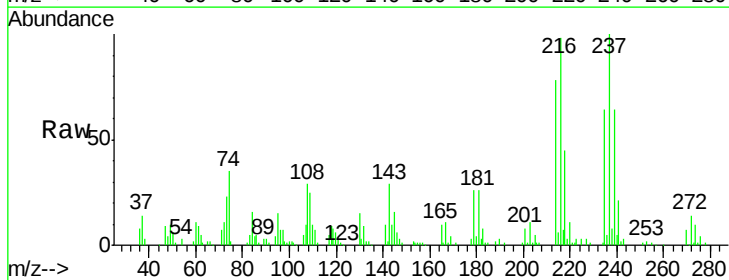
RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

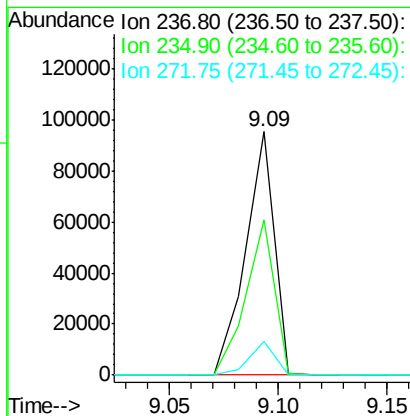
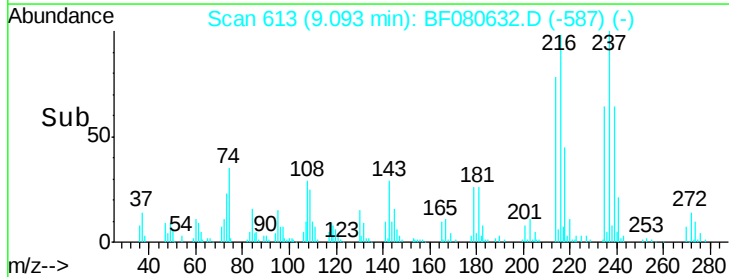
Lab File: BF080632.D

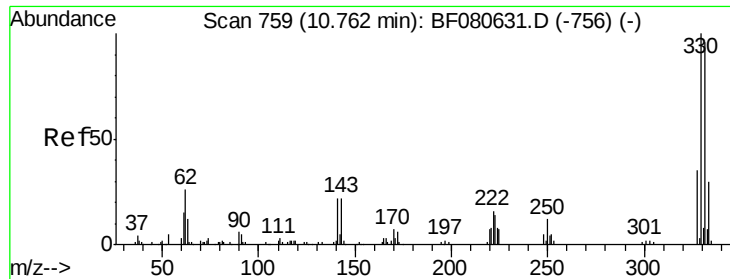
Acq: 24 Jul 2015 18:23

Tgt Ion:	237	Resp:	87047
Ion Ratio	Lower	Upper	
237	100		
235	63.7	41.6	81.6
272	13.9	0.0	35.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





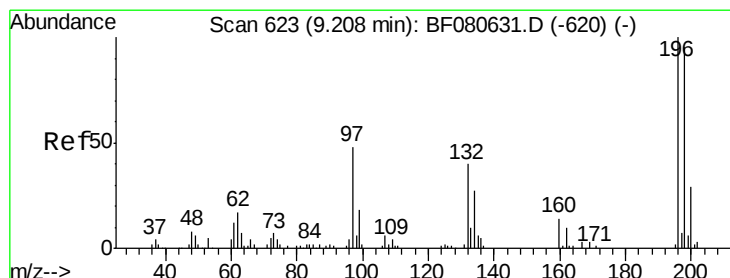
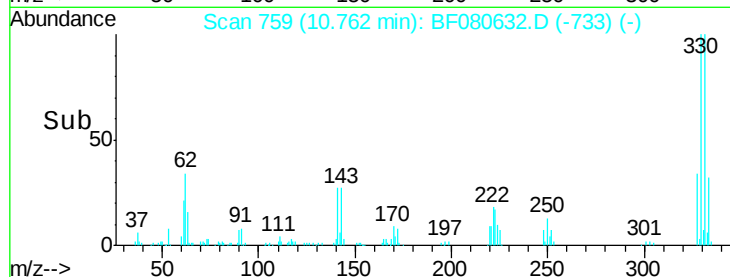
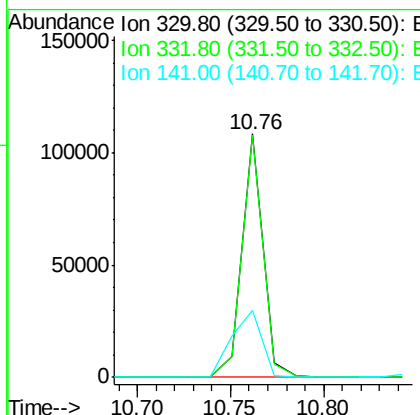
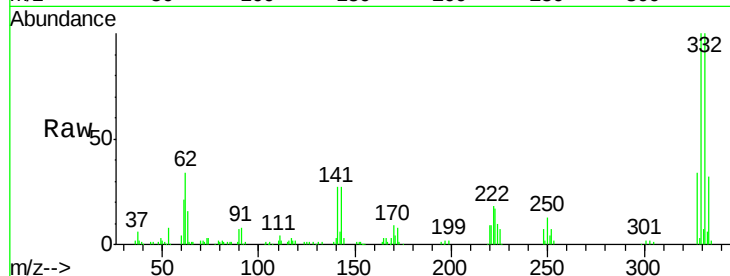
#41
 2,4,6-Tribromophenol
 Concen: 116.28 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	85698		
332	99.1	76.7	115.1	
141	39.0	32.7	49.1	

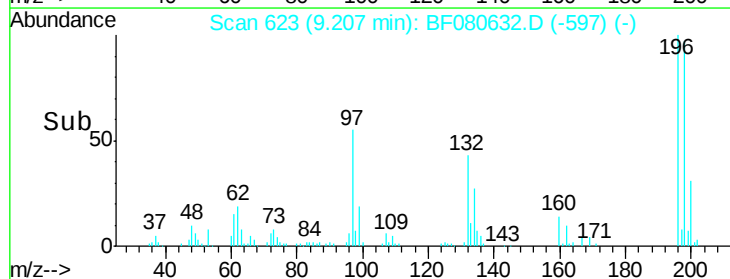
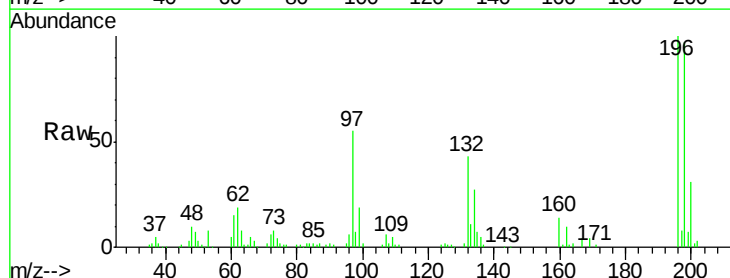
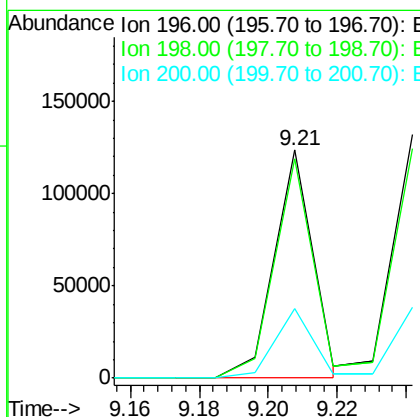
Manual Integrations
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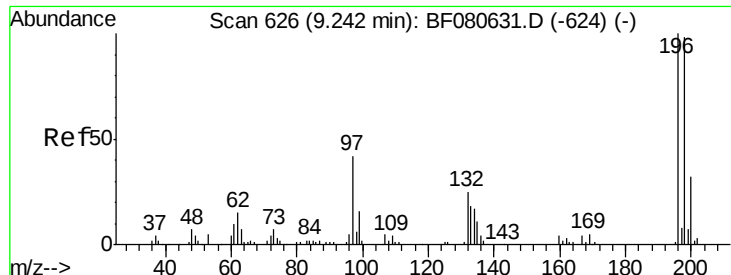
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#42
 2,4,6-Trichlorophenol
 Concen: 55.67 ng m
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96808		
198	96.5	75.8	113.8	
200	30.6	23.5	35.3	





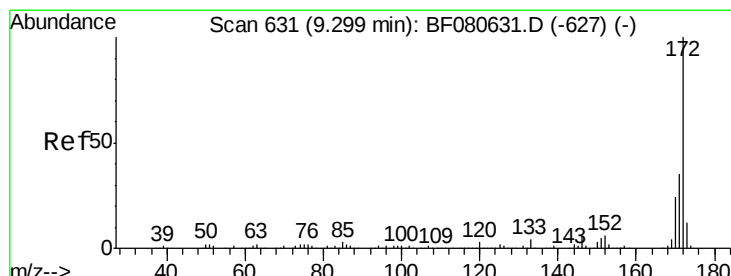
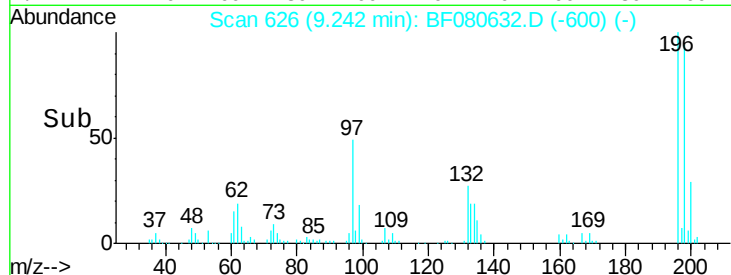
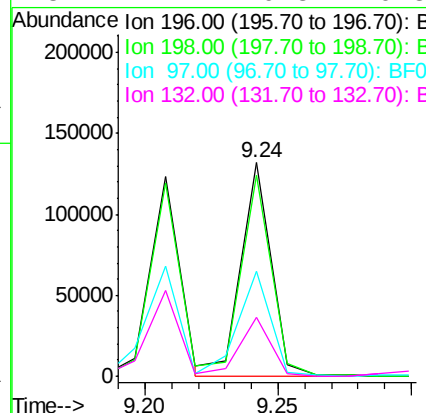
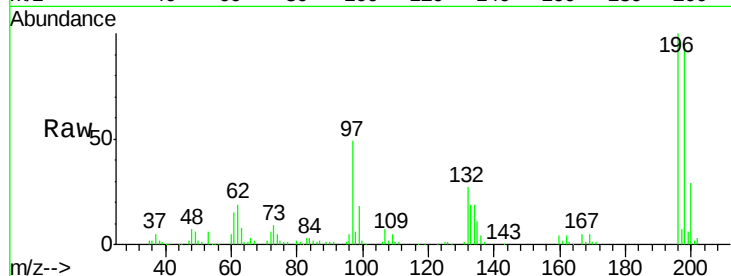
#43
 2,4,5-Trichlorophenol
 Concen: 58.47 ng m
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		102622		
198	94.1	78.3	117.5		
97	49.4	33.1	49.7		
132	27.4	19.8	29.8		

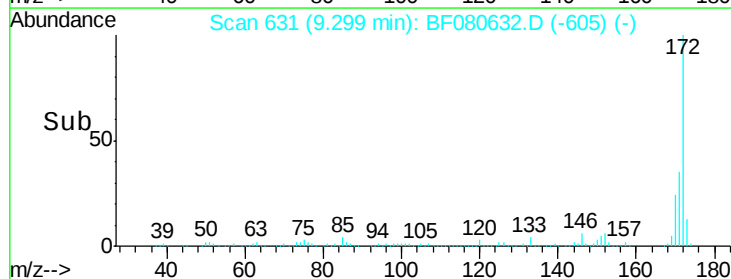
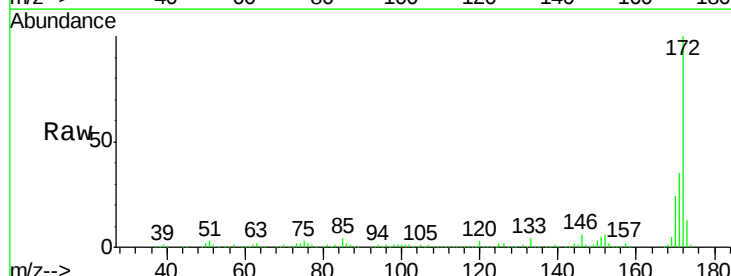
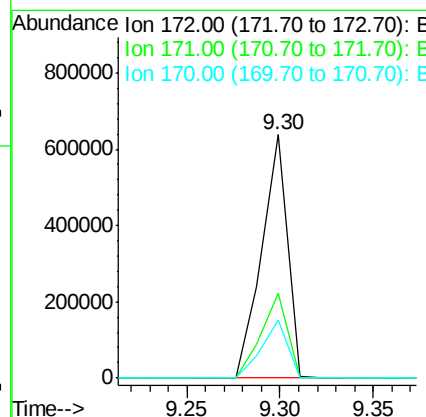
Manual Integrations
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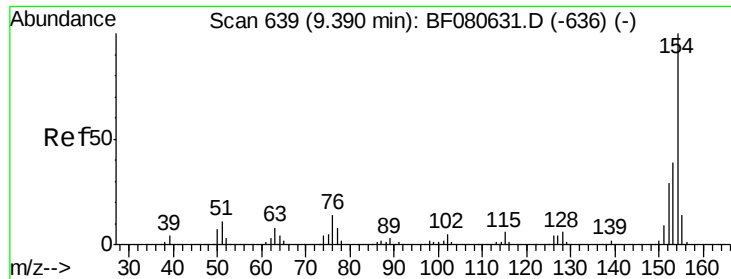
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#44
 2-Fluorobiphenyl
 Concen: 98.14 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		604320		
171	35.1	27.7	41.5		
170	23.9	19.0	28.4		





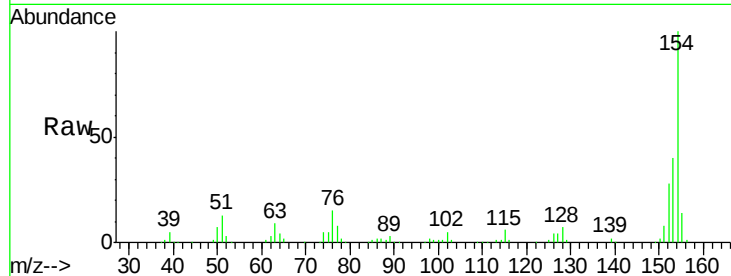
#45
 1,1'-Biphenyl
 Concen: 44.00 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

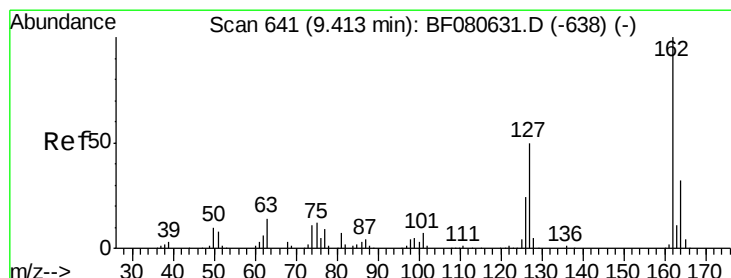
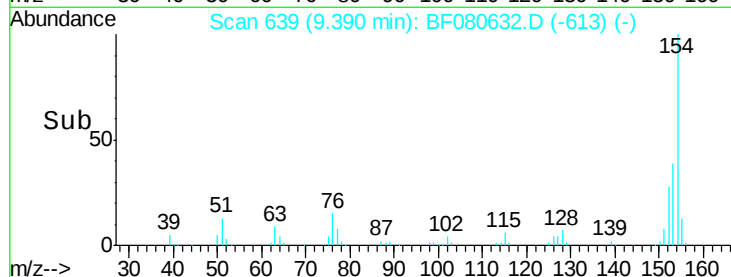
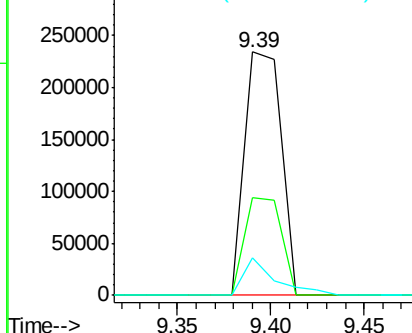
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.4	59.4
76	15.3	0.0	34.1

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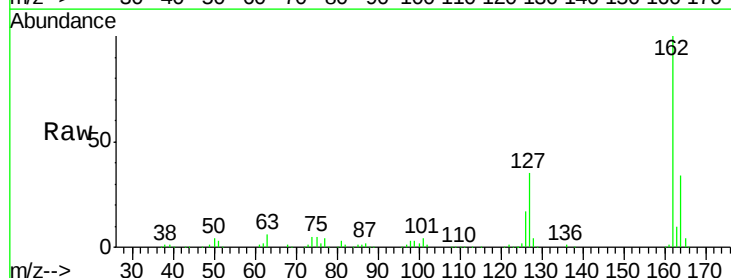


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

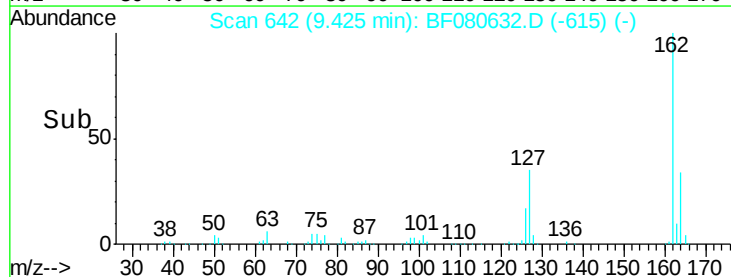
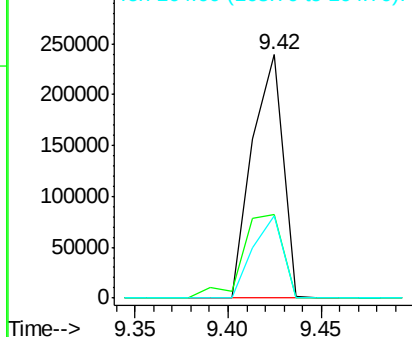


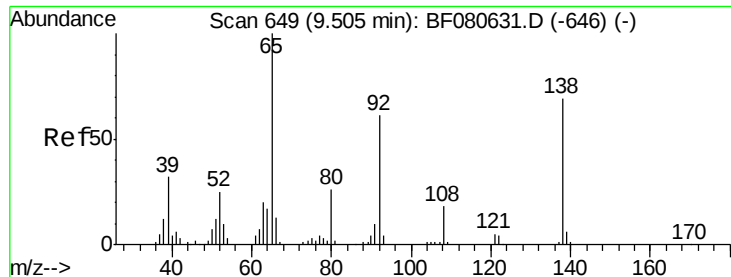
#46
 2-Chloronaphthalene
 Concen: 46.58 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	40.3	60.5#
164	33.7	25.6	38.4



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





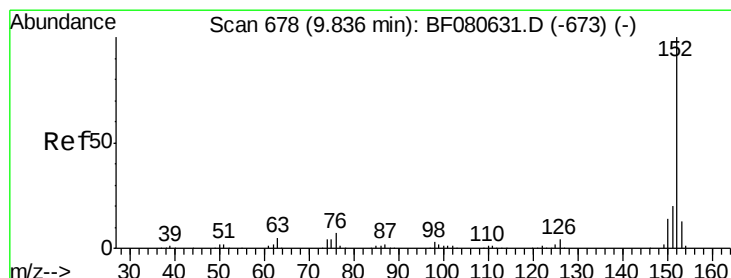
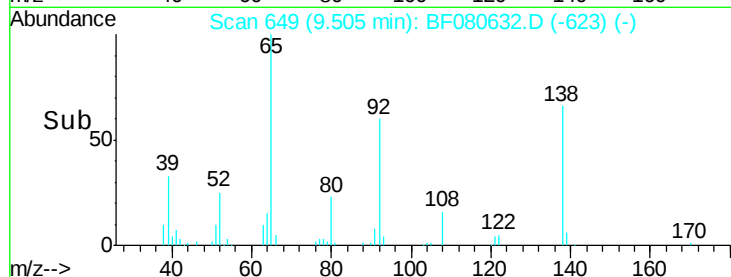
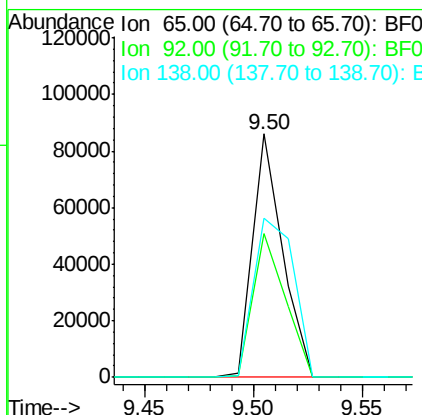
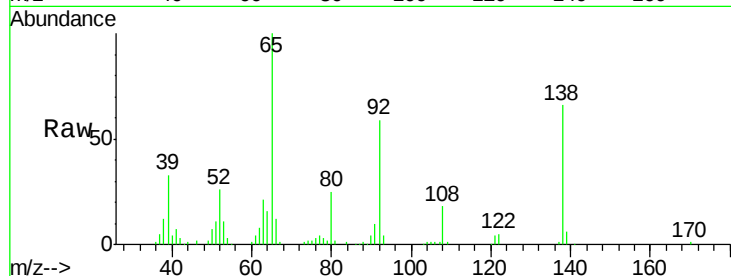
#47
2-Nitroaniline
Concen: 45.80 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	48.7	73.1
138	65.5	55.4	83.2

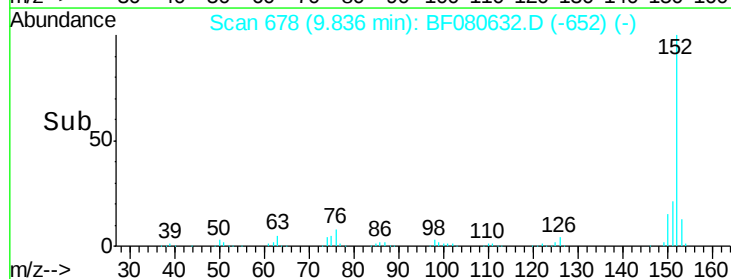
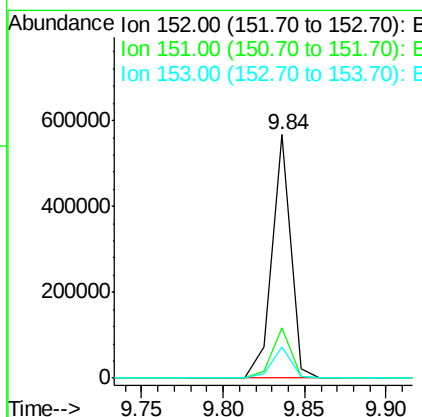
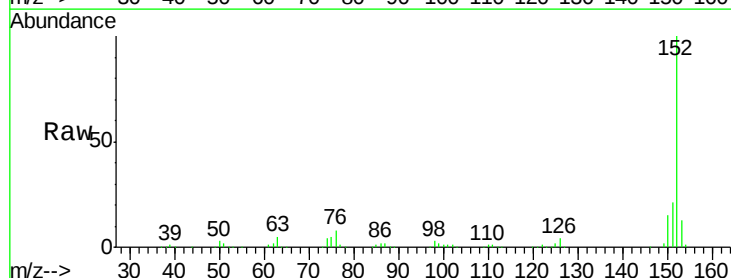
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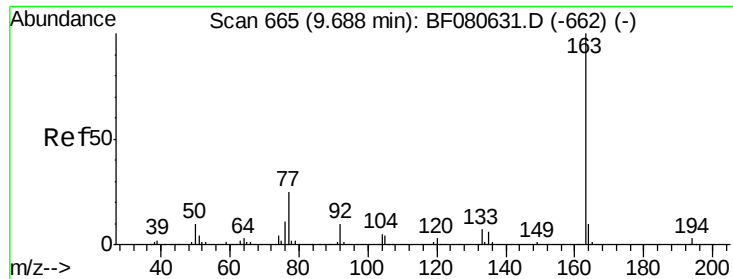
apatel
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#48
Acenaphthylene
Concen: 51.21 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.2	15.4





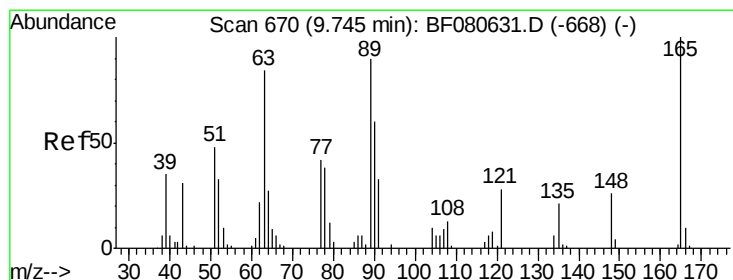
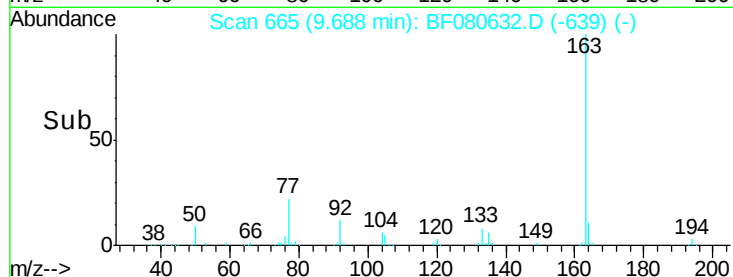
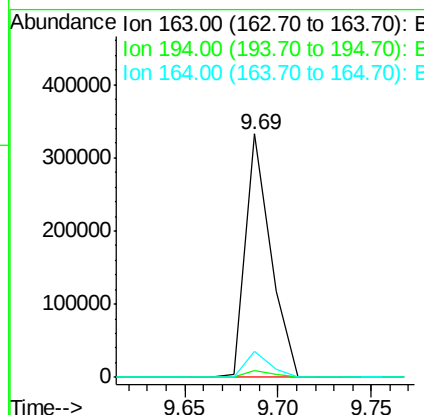
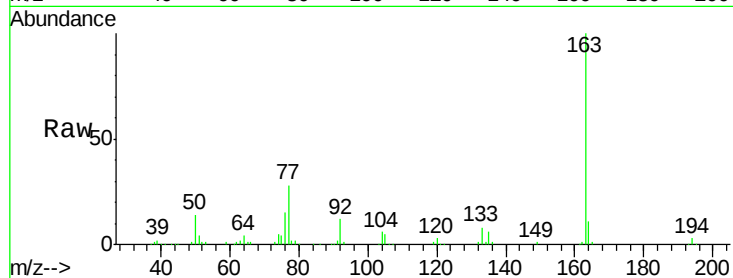
#49
Dimethylphthalate
Concen: 47.32 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.5	3.7
164	10.7	8.0	12.0

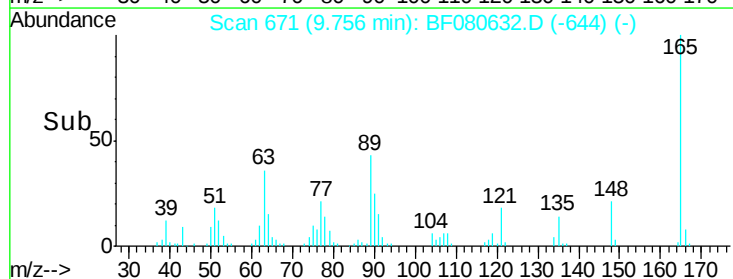
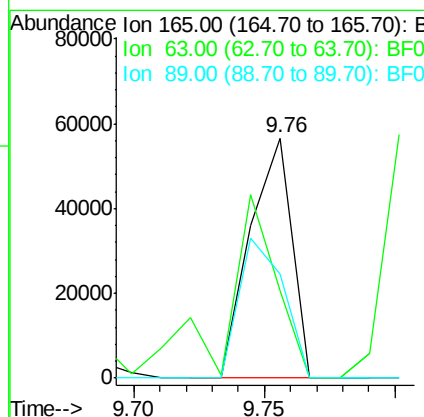
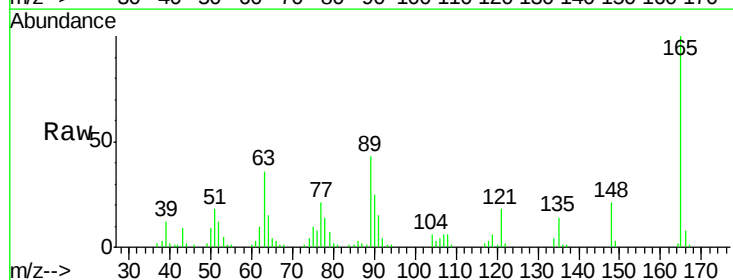
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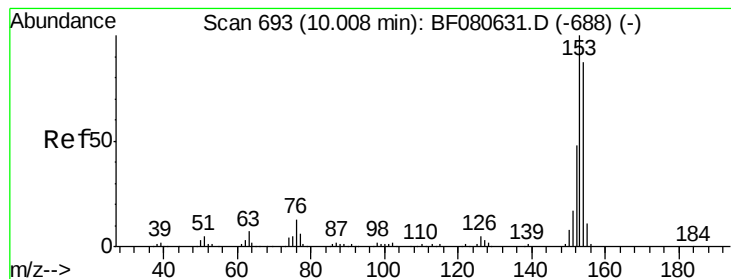
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#50
2,6-Dinitrotoluene
Concen: 52.05 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.2	84.0	126.0#
89	43.4	71.7	107.5#





#51

Acenaphthene

Concen: 52.70 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

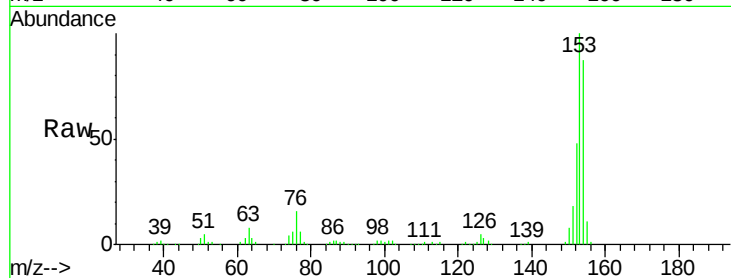
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	281346		
153	115.5	91.6	137.4	
152	55.5	44.0	66.0	

Manual Integrations
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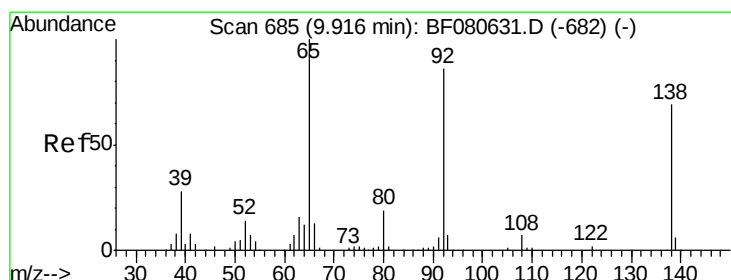
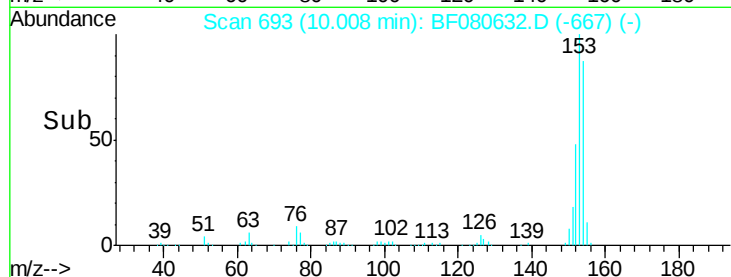
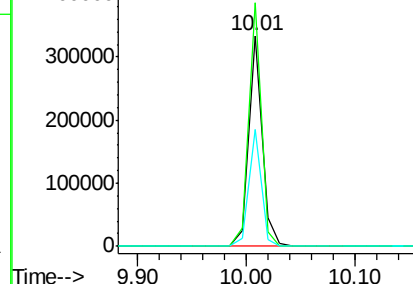


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.66 ng

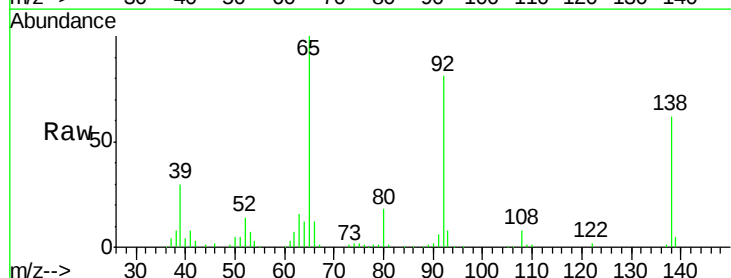
RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74010		
108	12.3	8.6	13.0	
92	131.4	100.1	150.1	

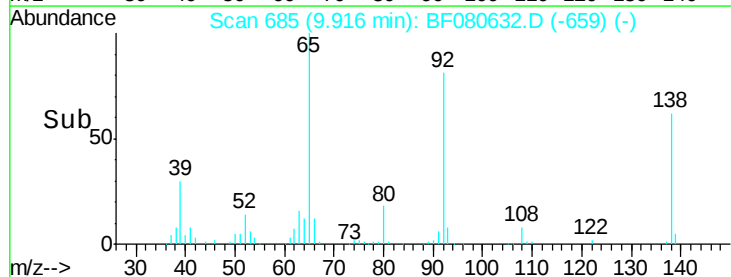
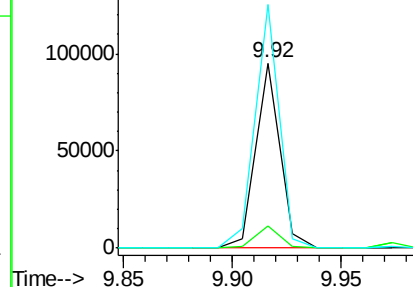


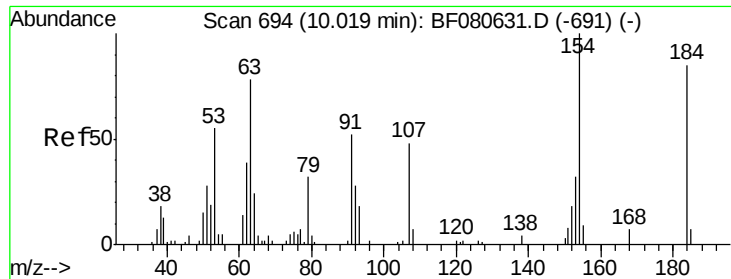
Abundance

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





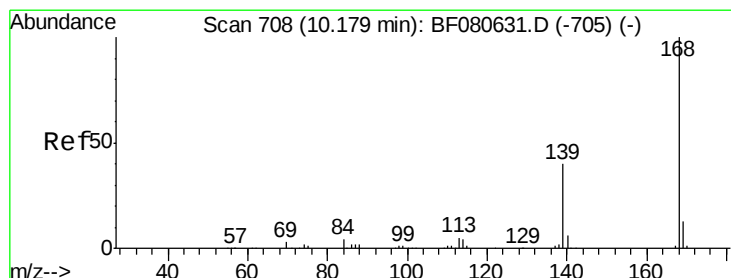
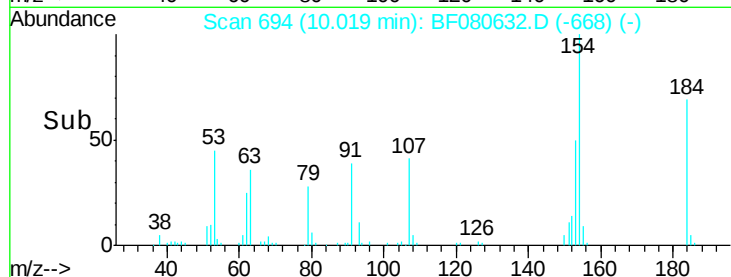
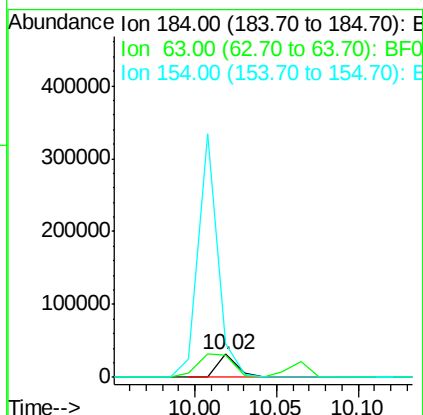
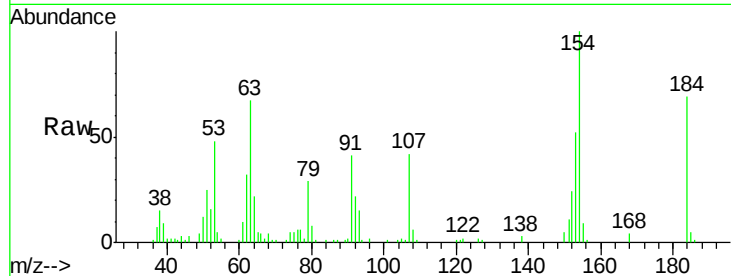
#53
2,4-Dinitrophenol
Concen: 74.61 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 27254
Ion Ratio Lower Upper
184 100
63 96.7 73.4 110.0
154 144.0 94.2 141.4#

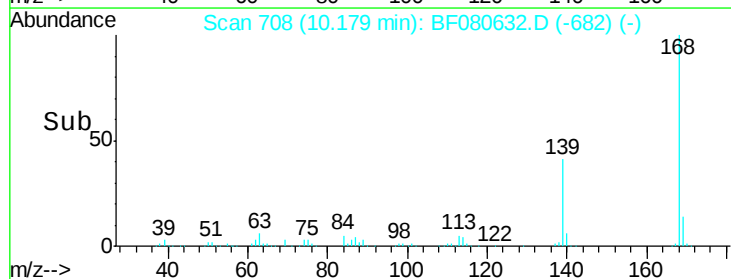
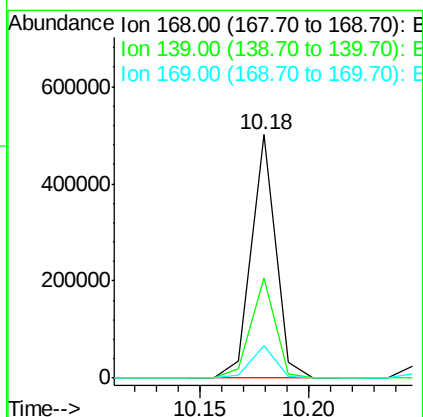
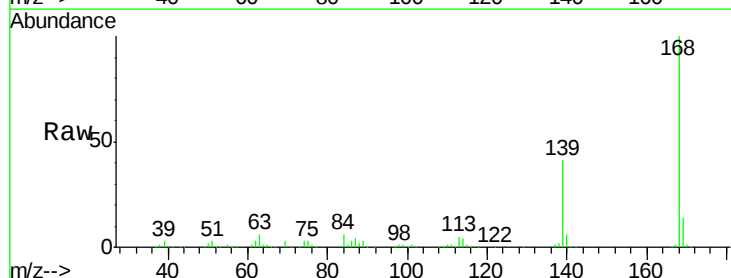
Manual Integrations
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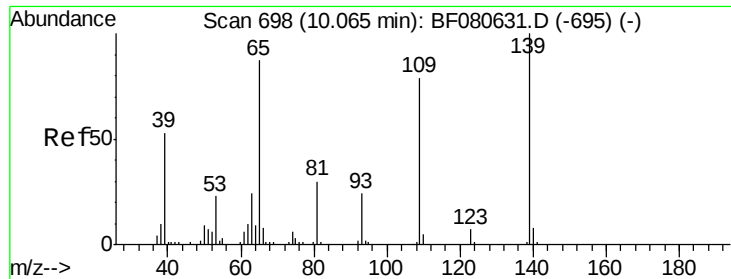
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#54
Dibenzofuran
Concen: 50.91 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:168 Resp: 389948
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.4
169 13.5 10.2 15.2





#55

4-Nitrophenol

Concen: 59.12 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

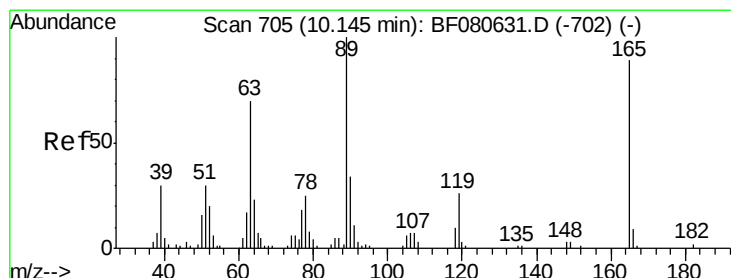
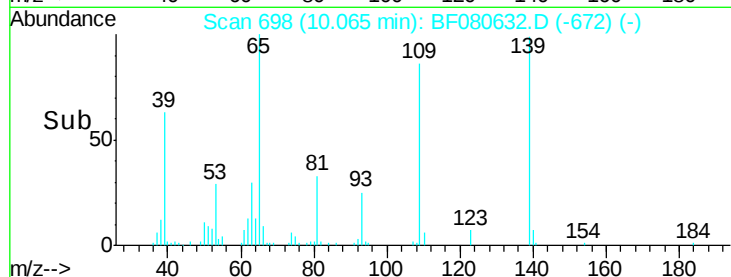
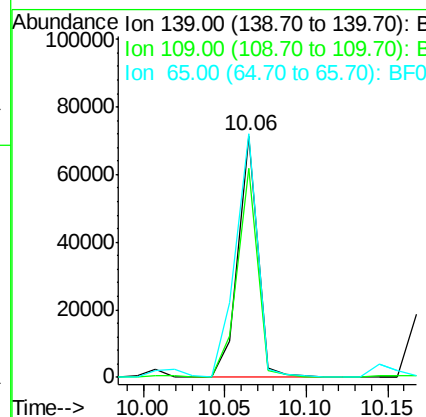
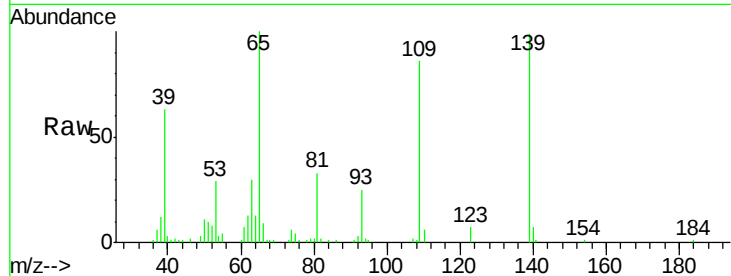
SSTDICC050

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59015		
109	86.5	59.4	99.4	
65	101.0	67.4	107.4	



#56

2,4-Dinitrotoluene

Concen: 53.60 ng

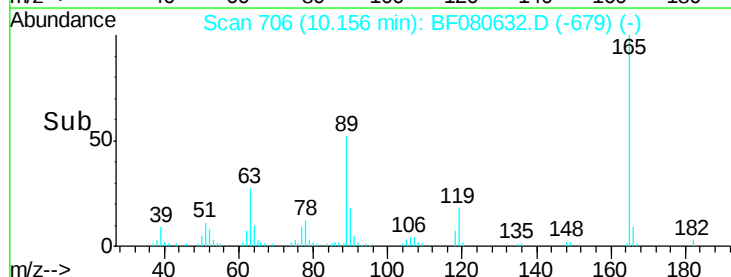
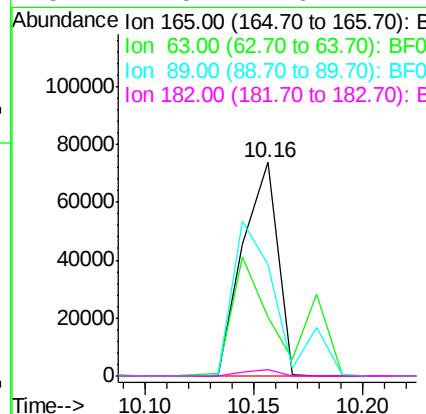
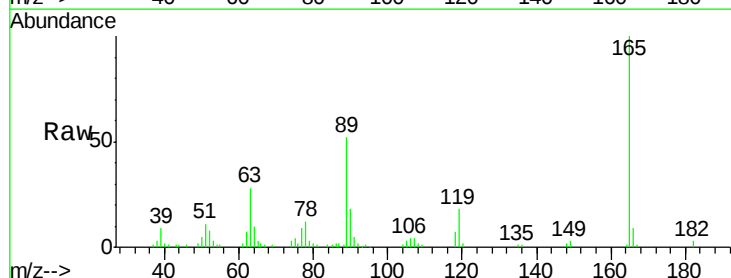
RT: 10.16 min Scan# 706

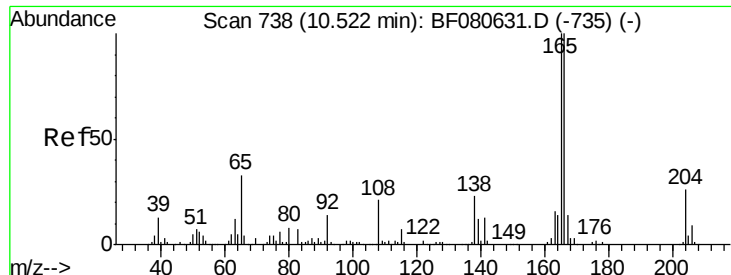
Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82240		
63	27.8	63.0	94.4#	
89	52.2	90.2	135.2#	
182	2.8	1.6	2.4#	





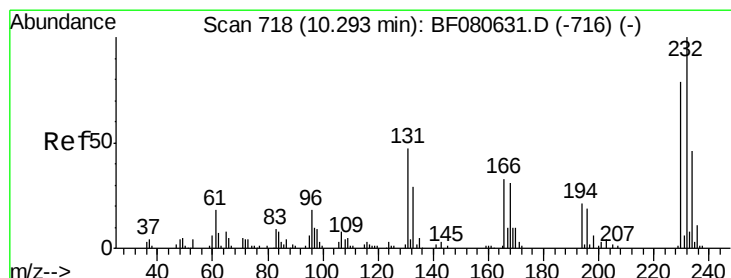
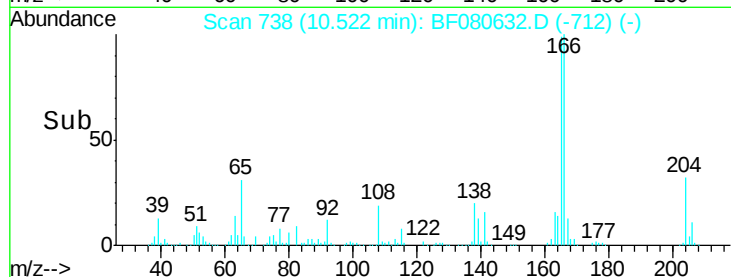
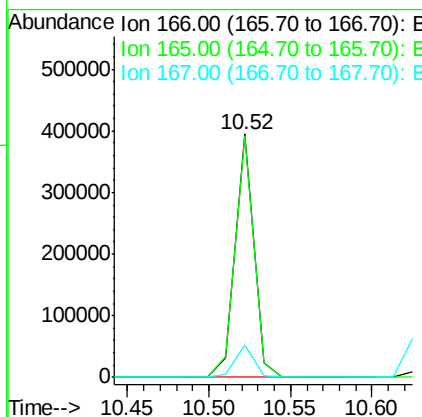
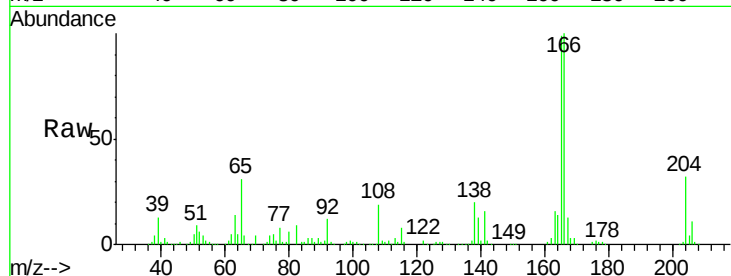
#57
Fluorene
 Concen: 50.49 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	309020		
165	98.9	80.0	120.0	
167	13.2	10.8	16.2	

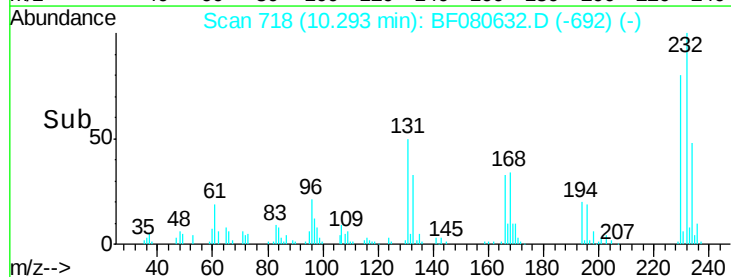
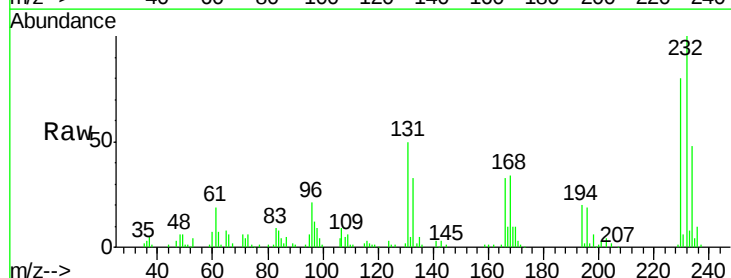
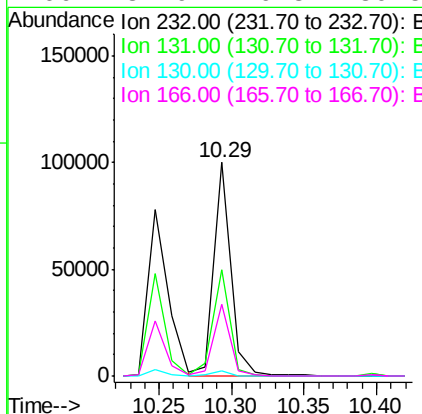
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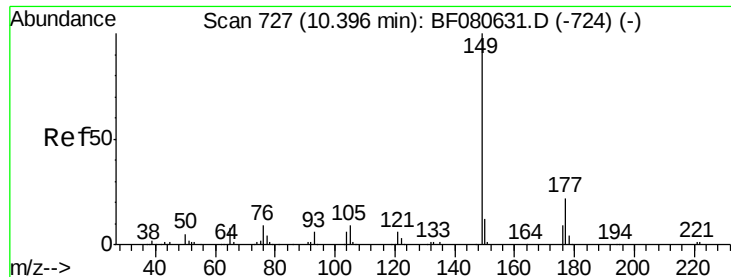
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 59.79 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	81379		
131	49.9	40.2	60.2	
130	2.5	1.8	2.8	
166	32.9	26.3	39.5	





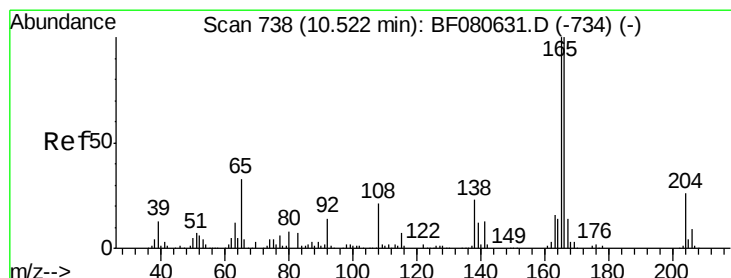
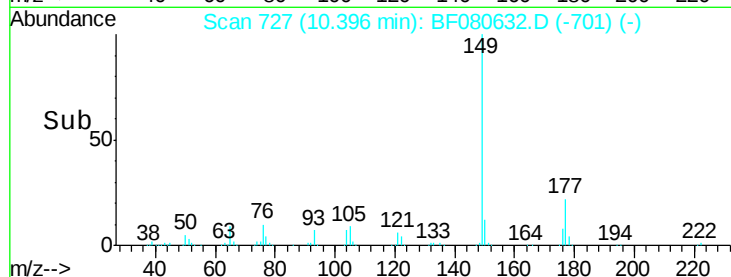
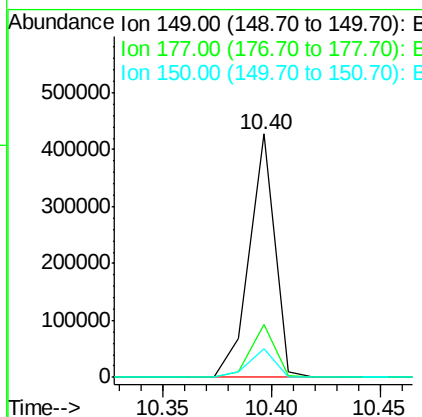
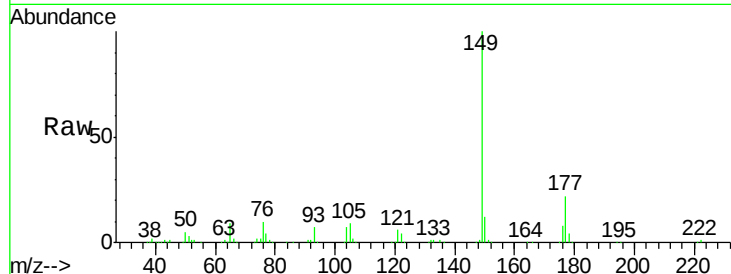
#59
Diethylphthalate
Concen: 54.71 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	11.8	9.8	14.8

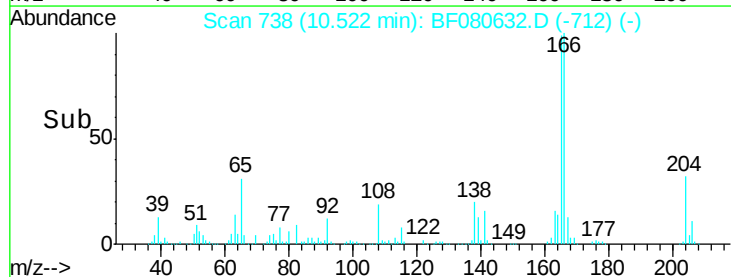
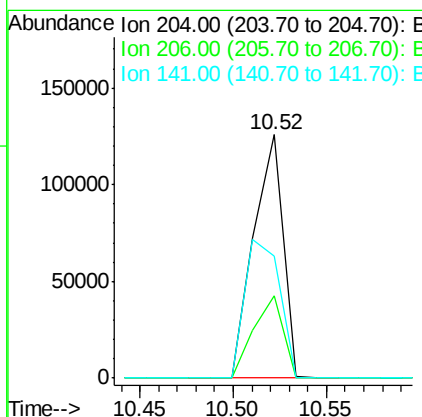
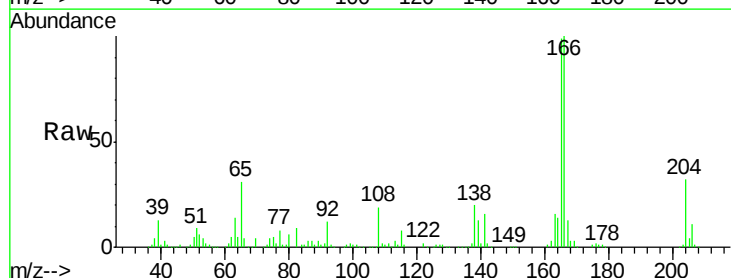
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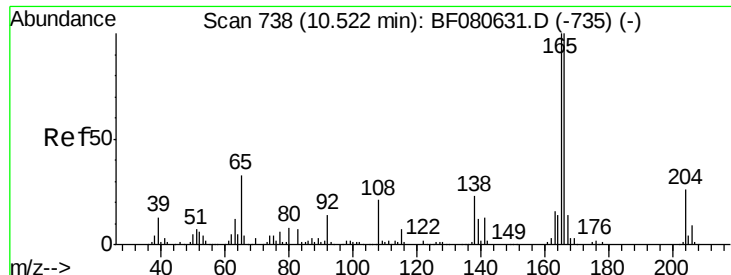
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 49.63 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	28.6	43.0
141	50.3	41.0	61.6





#61

4-Nitroaniline

Concen: 49.09 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

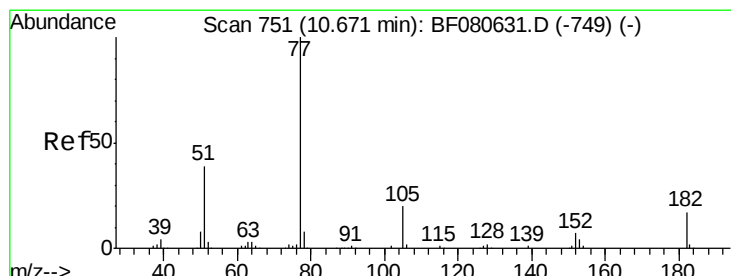
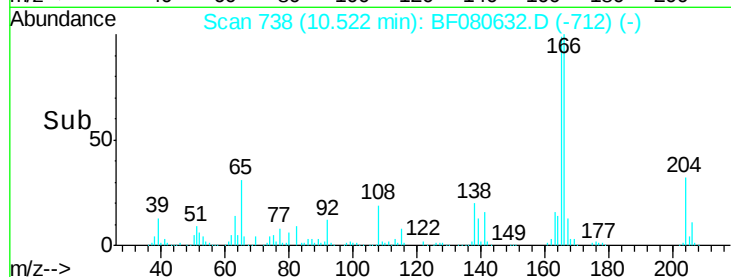
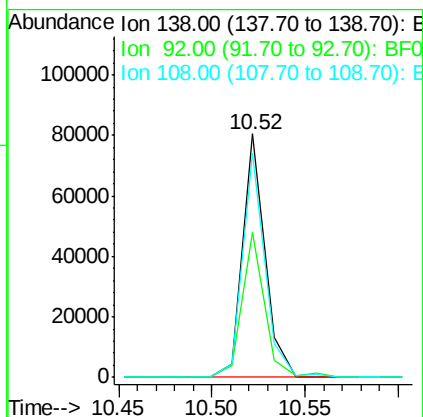
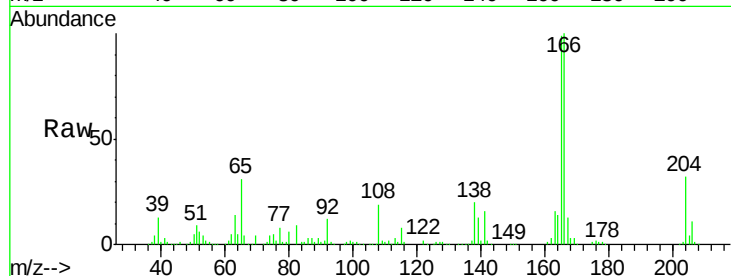
ClientSampled :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	67572		
92	59.7	38.2	78.2	
108	92.0	70.7	110.7	

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#62

Azobenzene

Concen: 47.15 ng

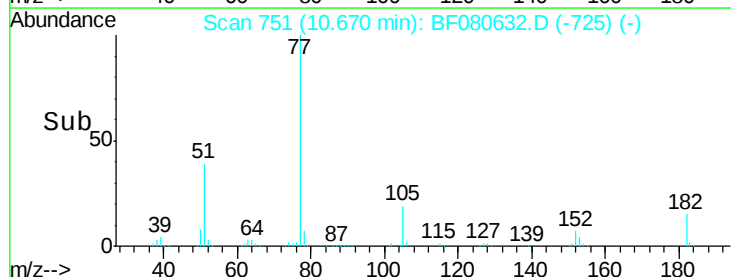
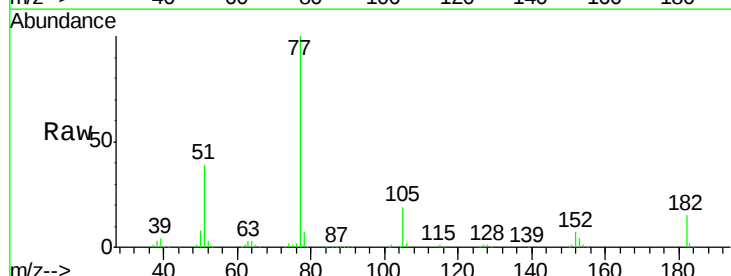
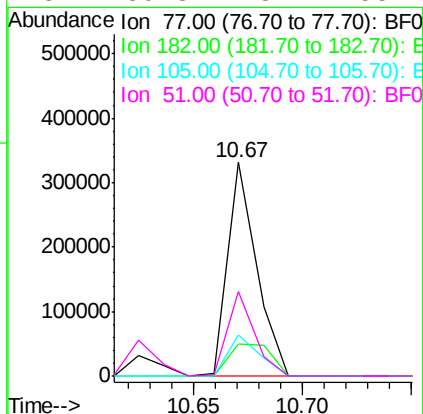
RT: 10.67 min Scan# 751

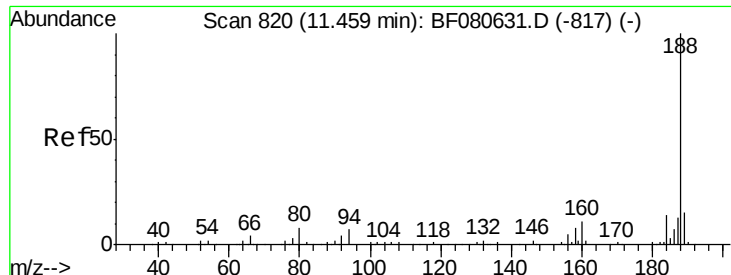
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	303728		
182	15.0	0.0	36.7	
105	19.0	0.0	39.6	
51	39.3	18.7	58.7	





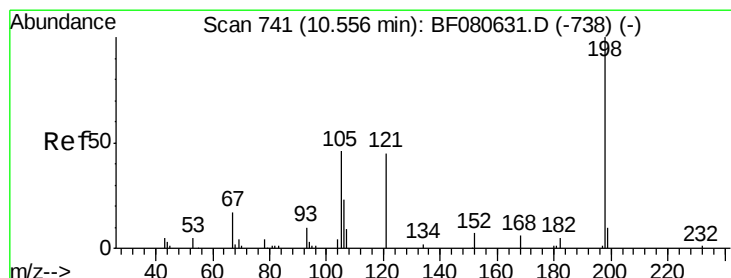
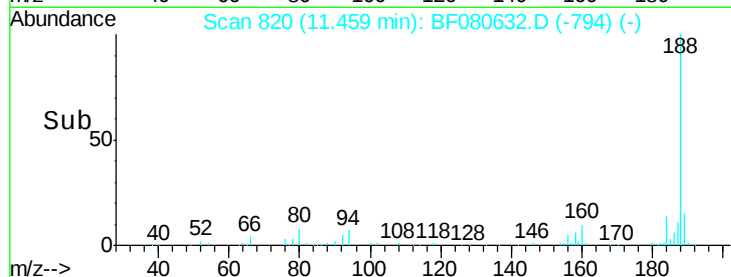
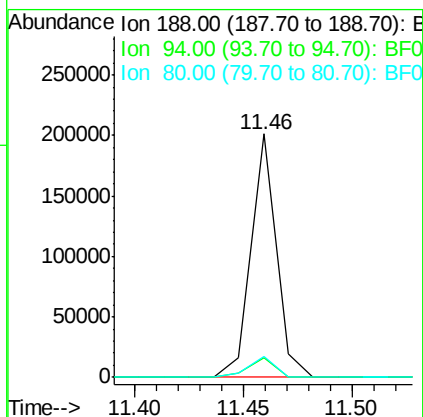
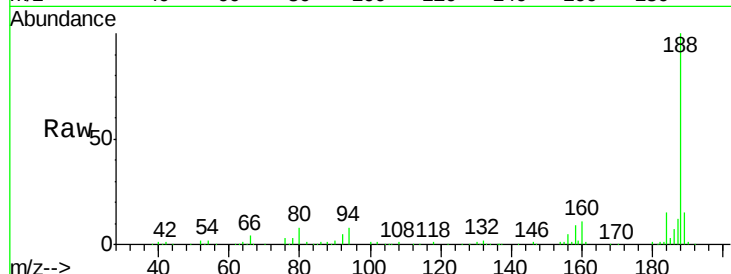
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	5.6	8.4
80	8.5	6.1	9.1

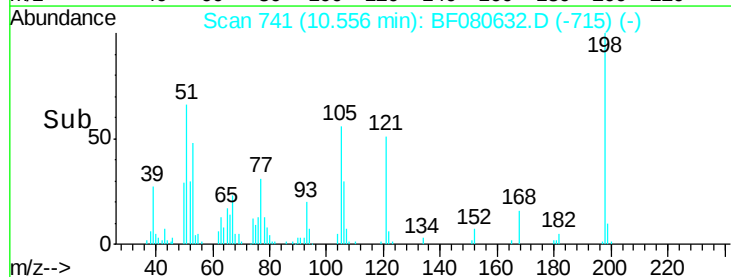
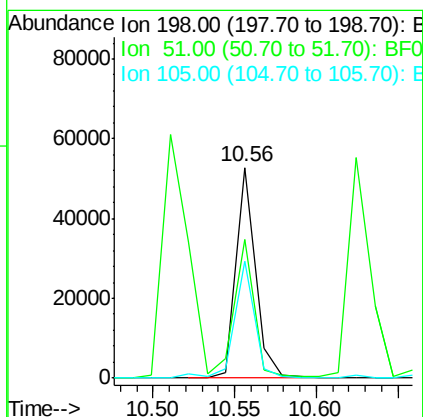
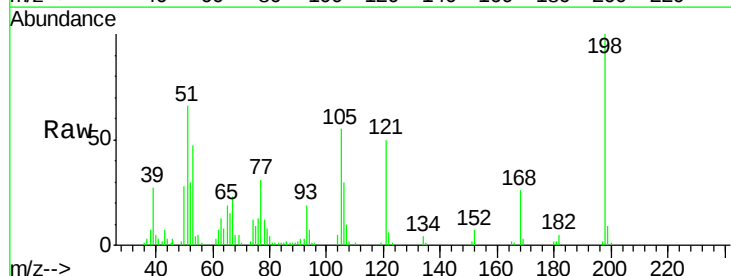
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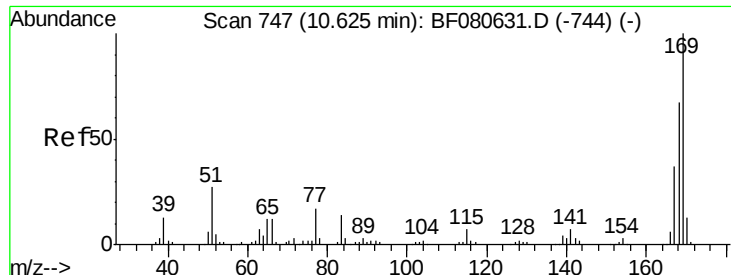
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#64
4,6-Dinitro-2-methylphenol
Concen: 74.30 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.7	31.1	71.1
105	55.2	28.6	68.6





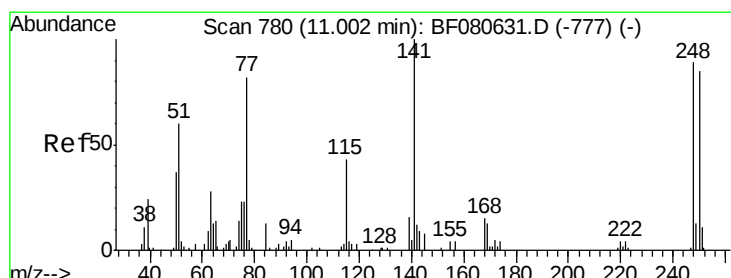
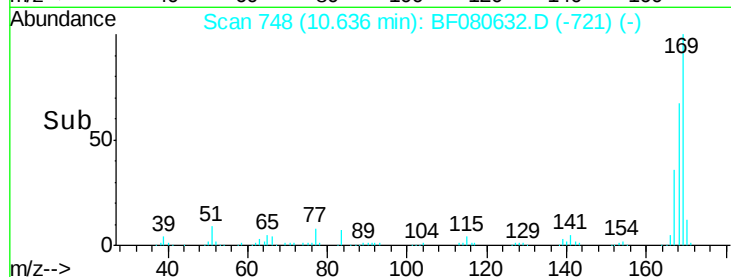
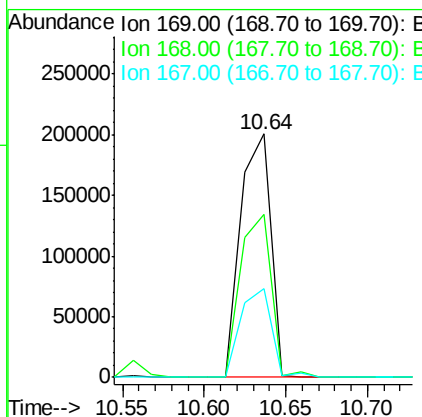
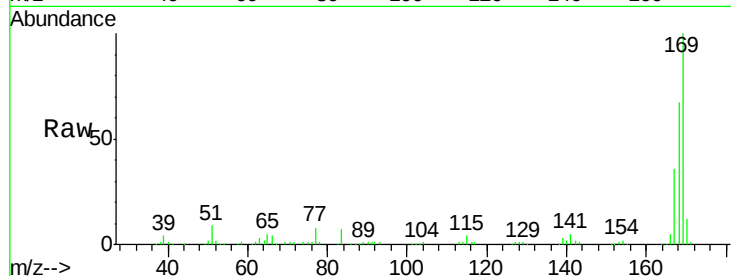
#65
 n-Nitrosodiphenylamine
 Concen: 48.83 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	255473		
168	67.0	53.4	80.2	
167	36.3	29.4	44.0	

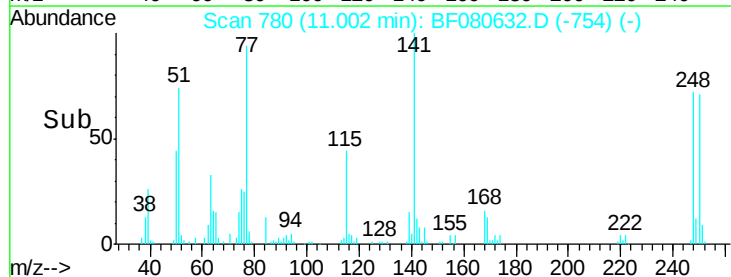
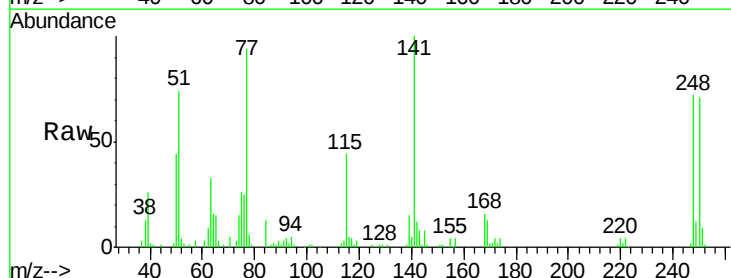
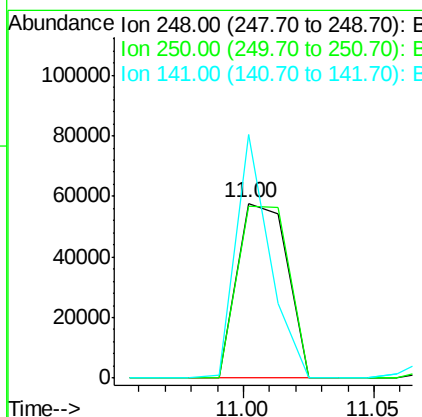
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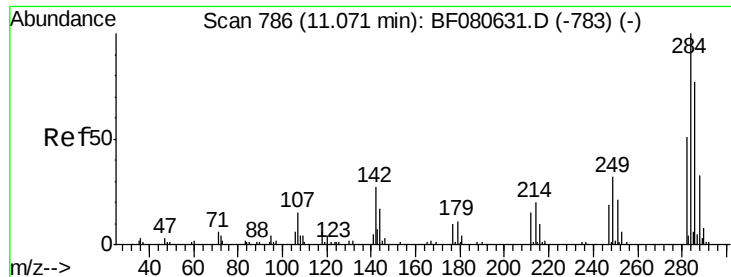
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#66
 4-Bromophenyl-phenylether
 Concen: 46.93 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76832		
250	98.3	76.6	114.8	
141	139.1	90.0	135.0#	





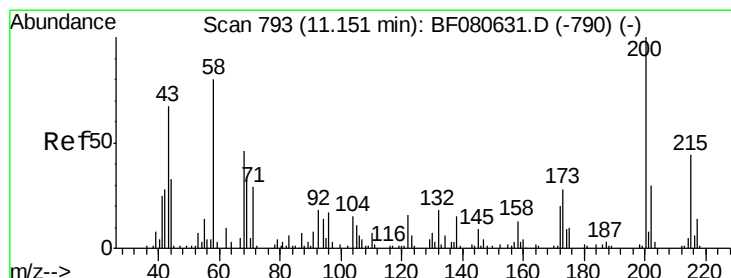
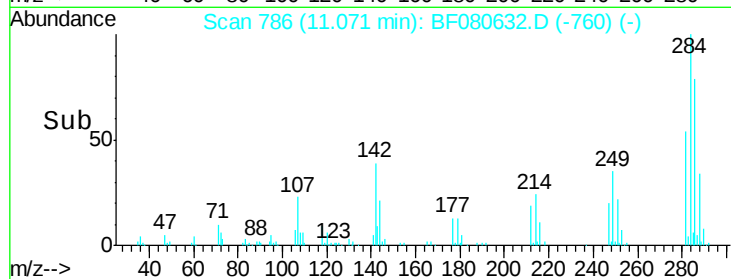
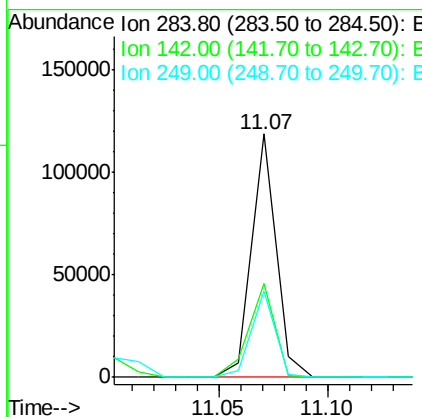
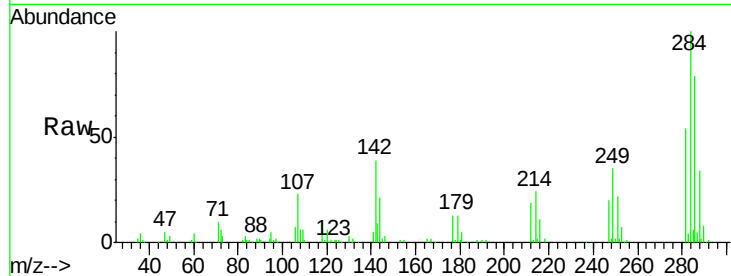
#67
Hexachlorobenzene
Concen: 49.89 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	93203		
142	38.6	21.2	31.8#	
249	35.3	25.9	38.9	

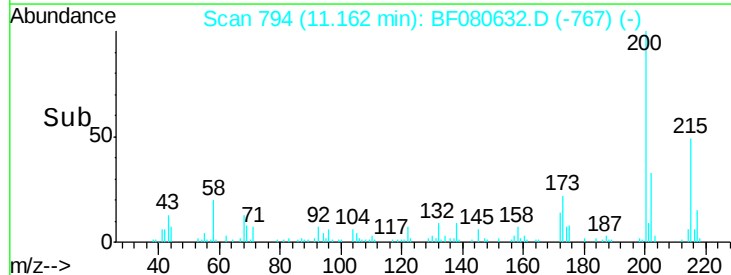
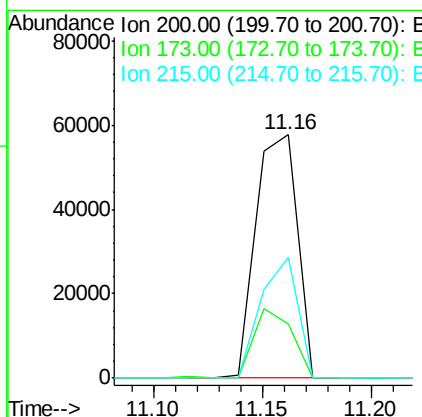
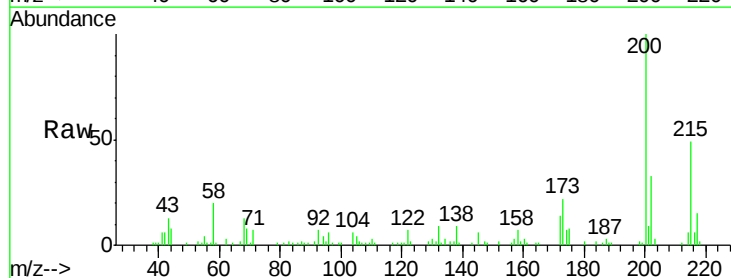
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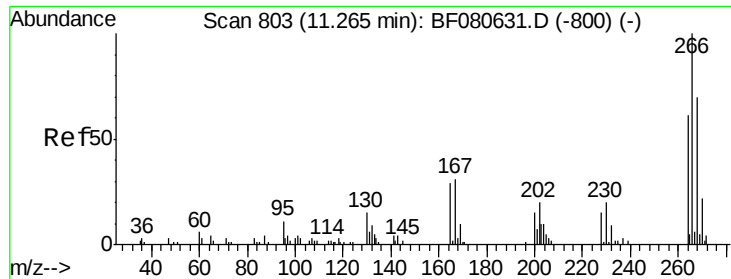
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#68
Atrazine
Concen: 53.86 ng
RT: 11.16 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	76994		
173	22.0	8.6	48.6	
215	49.3	24.1	64.1	





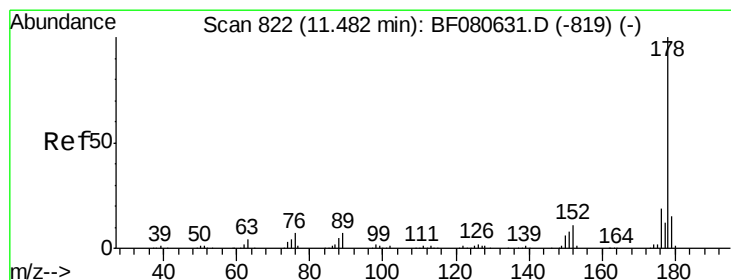
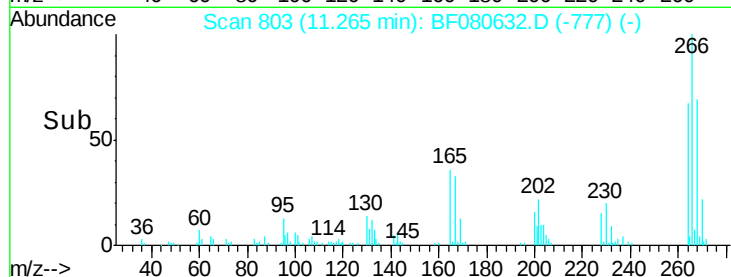
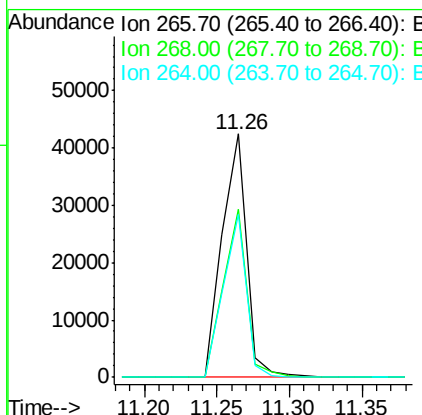
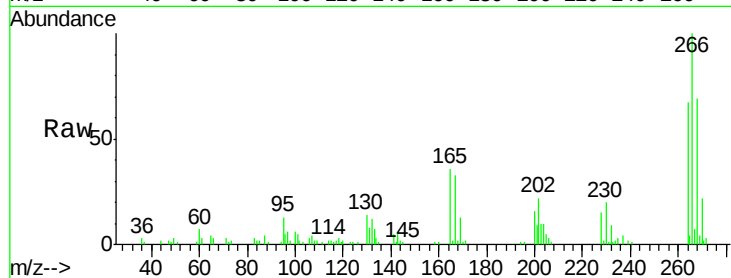
#69
 Pentachlorophenol
 Concen: 56.66 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.6	83.4
264	66.9	48.7	73.1

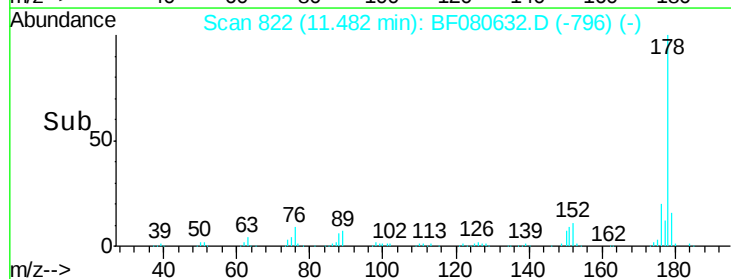
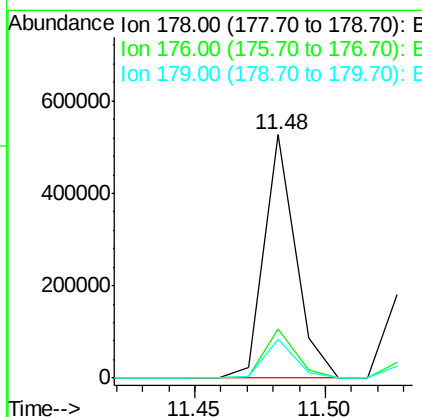
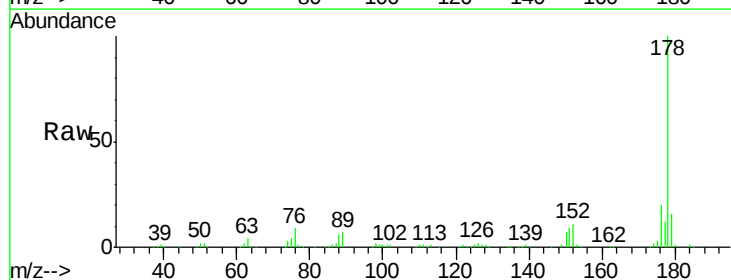
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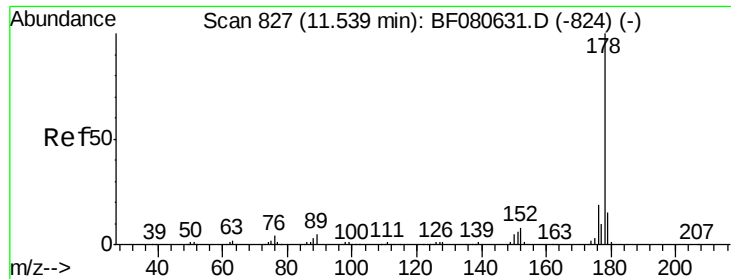
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#70
 Phenanthrene
 Concen: 48.40 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	15.8	11.8	17.8





#71

Anthracene

Concen: 52.02 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

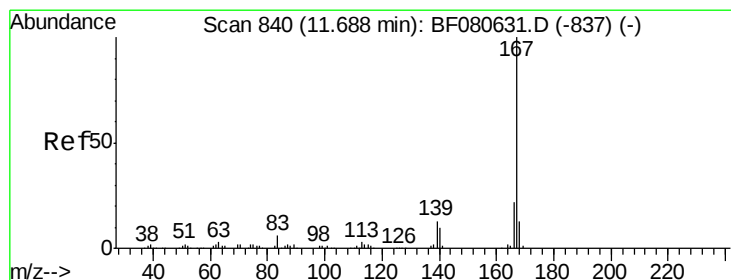
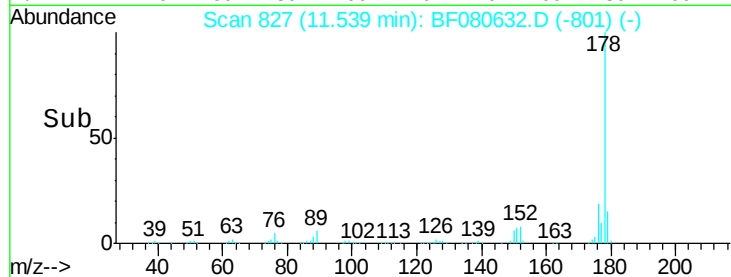
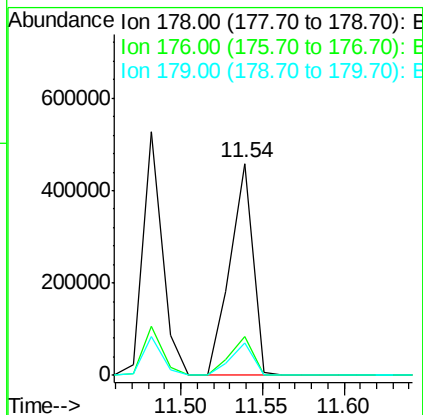
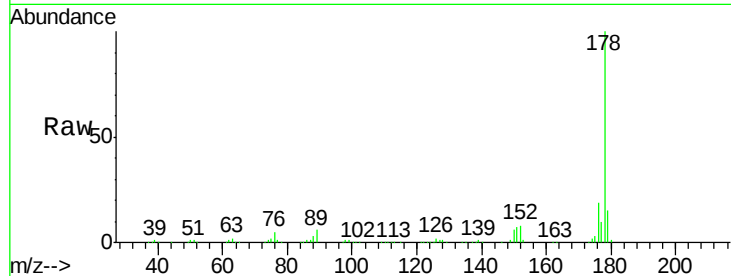
ClientSampleId :

SSTDICC050

Tgt Ion:	178	Resp:	445428
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.6
179	15.5	12.1	18.1

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#72

Carbazole

Concen: 53.61 ng

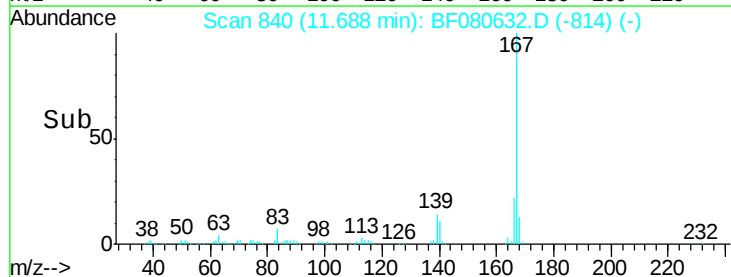
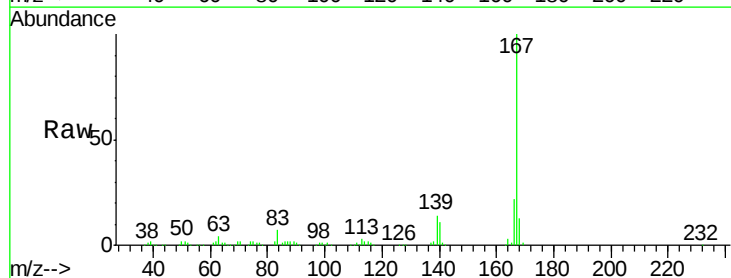
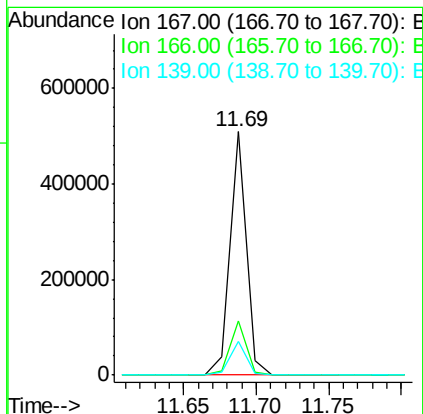
RT: 11.69 min Scan# 840

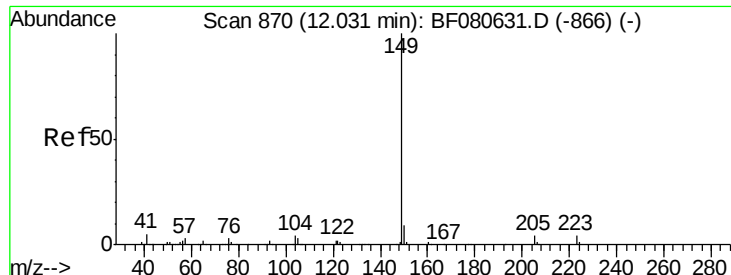
Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	167	Resp:	399501
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.9	26.9
139	13.6	10.6	15.8





#73

Di-n-butylphthalate

Concen: 56.63 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

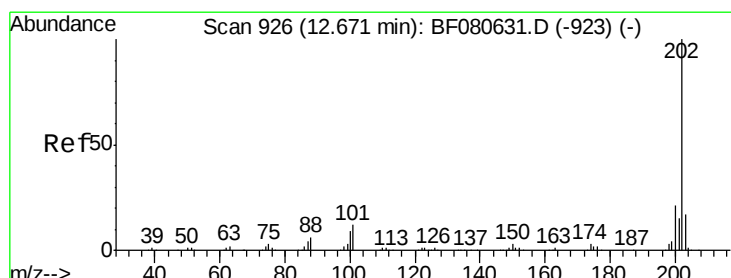
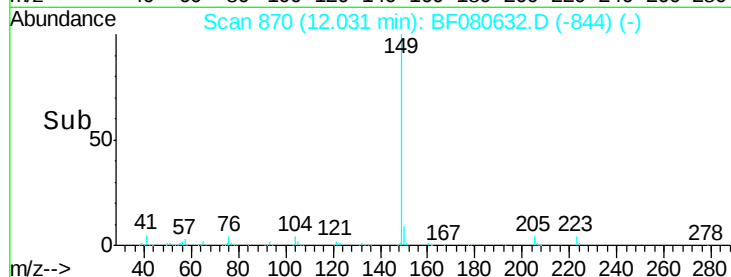
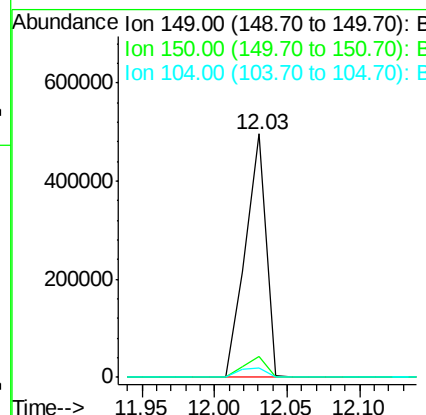
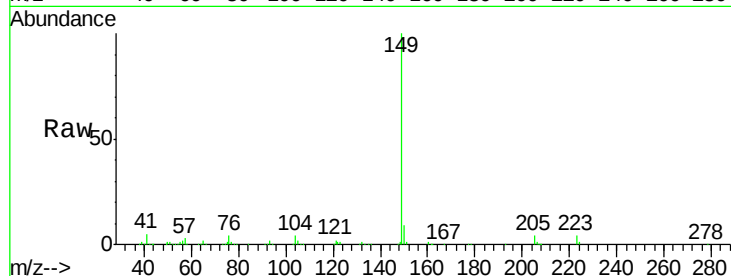
ClientSampleId :

SSTDICC050

Tgt Ion:	149	Resp:	490529
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.3	10.9
104	4.1	3.5	5.3

Manual Integrations
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#74

Fluoranthene

Concen: 55.32 ng

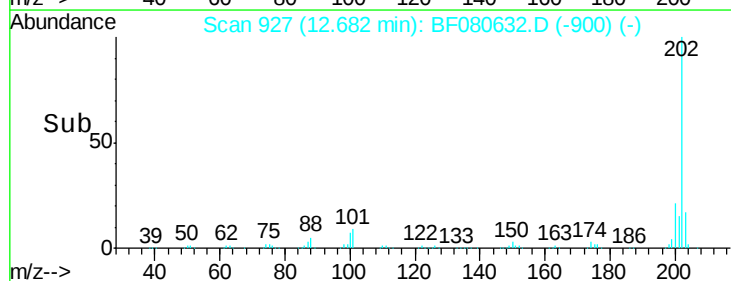
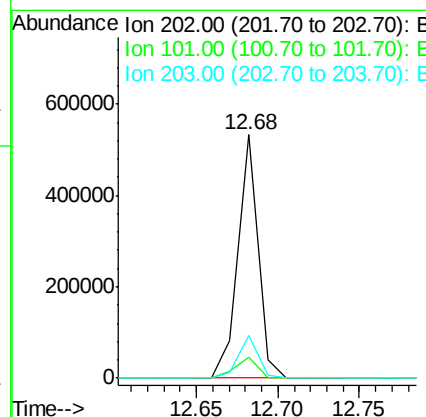
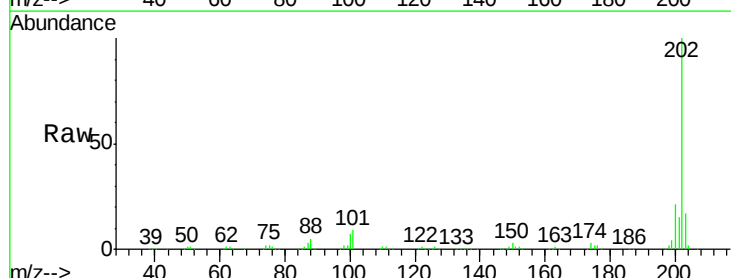
RT: 12.68 min Scan# 927

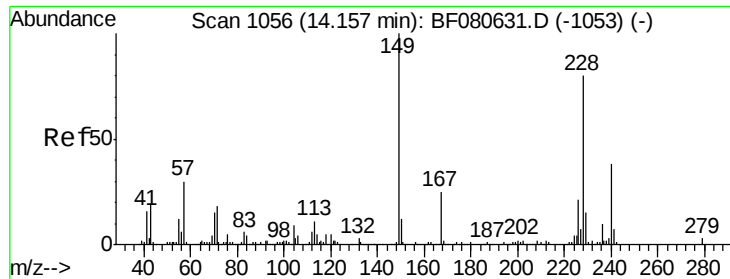
Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	202	Resp:	450226
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	32.0
203	17.5	0.0	37.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

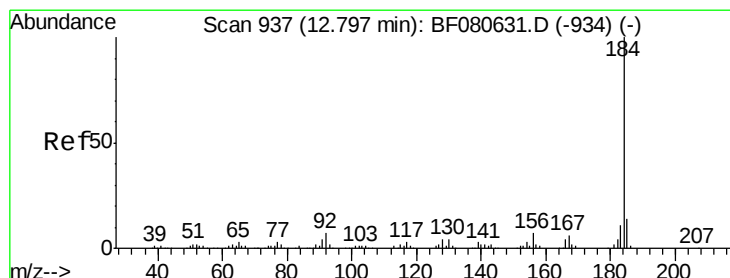
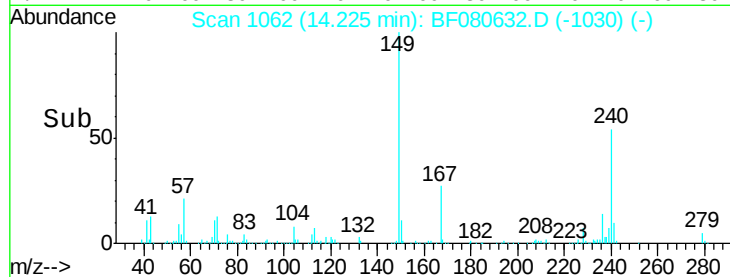
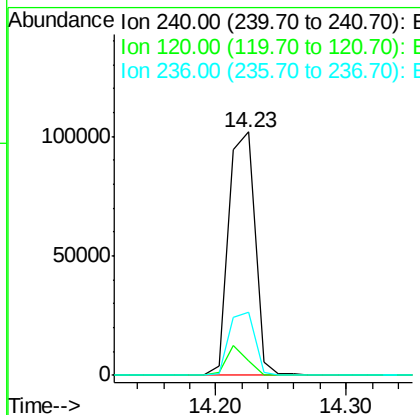
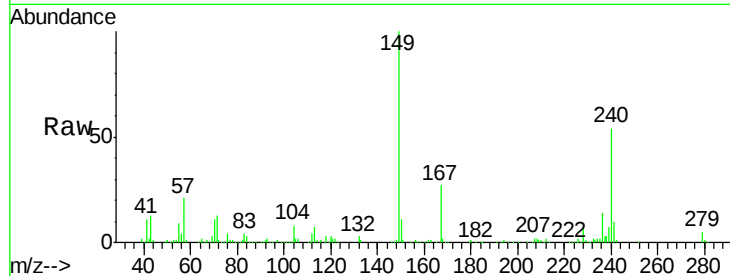
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	142386		
120	5.9	10.8	16.2	
236	25.7	20.3	30.5	

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#76

Benzidine

Concen: 57.31 ng

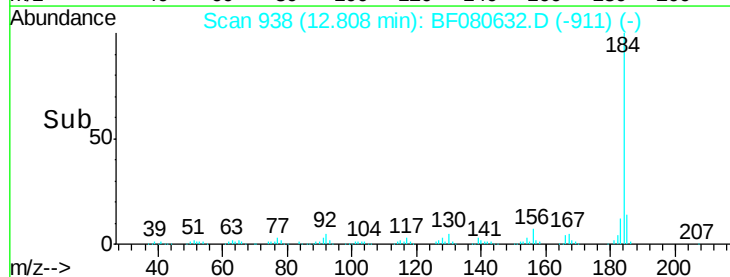
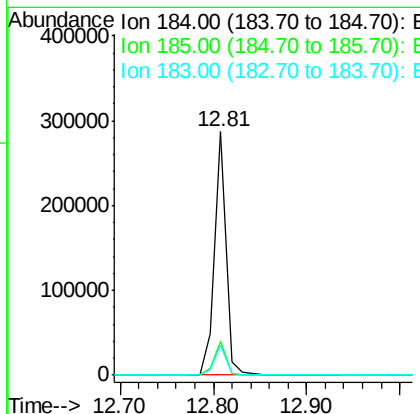
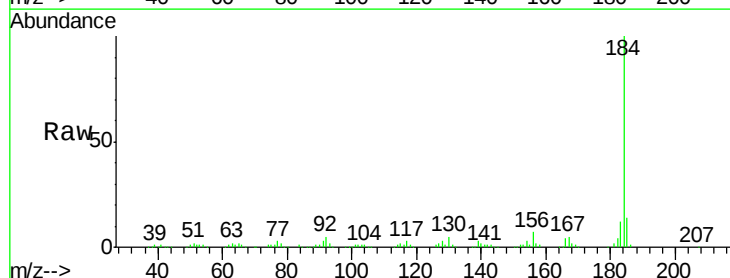
RT: 12.81 min Scan# 938

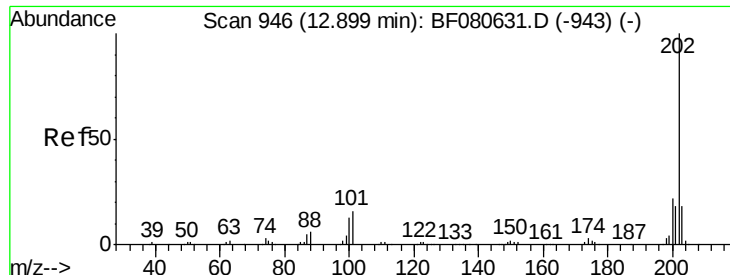
Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	246657		
185	13.6	11.4	17.0	
183	12.0	9.0	13.6	





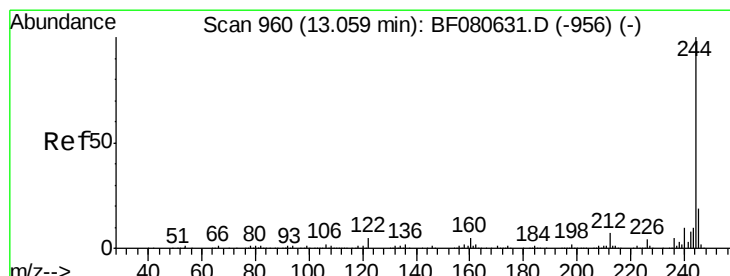
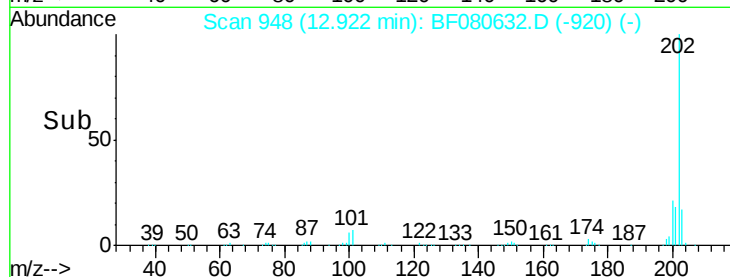
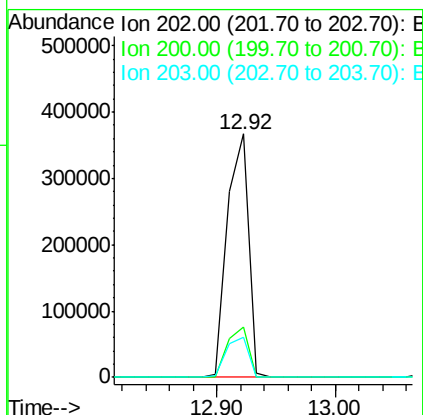
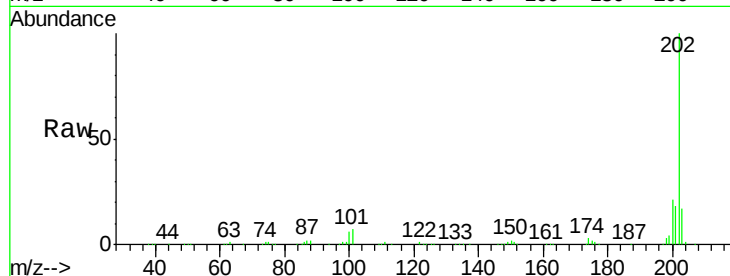
#77
 Pyrene
 Concen: 48.26 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.02 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.4	26.0
203	16.6	14.6	22.0

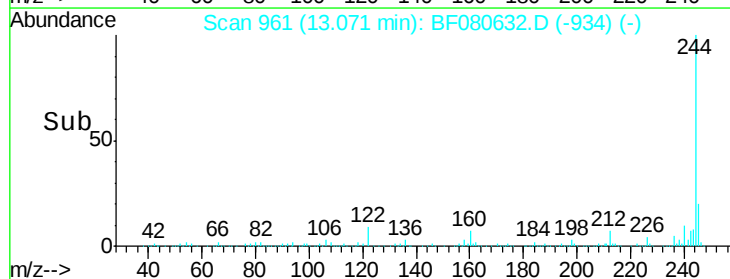
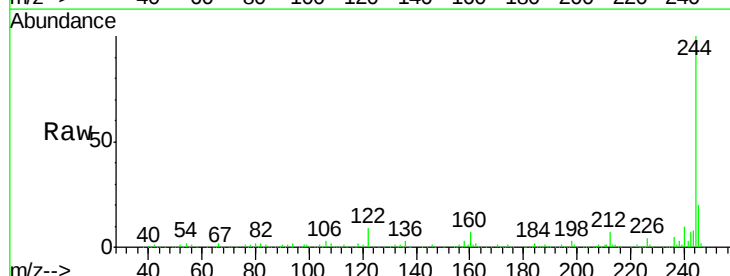
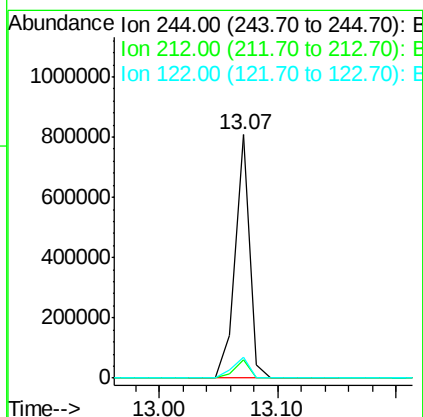
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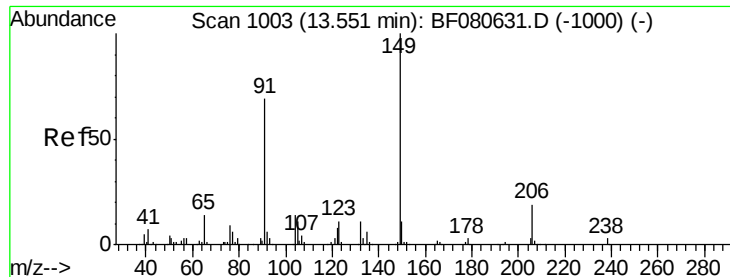
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#78
 Terphenyl-d14
 Concen: 101.47 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.2	7.8
122	8.7	4.1	6.1#





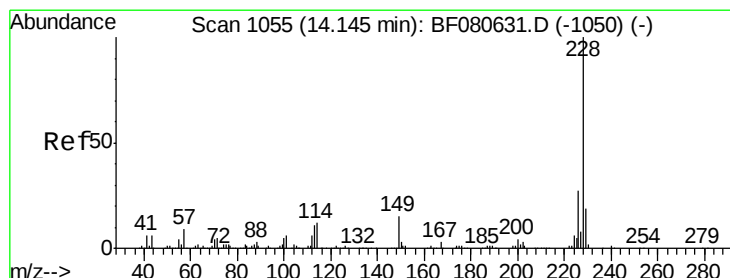
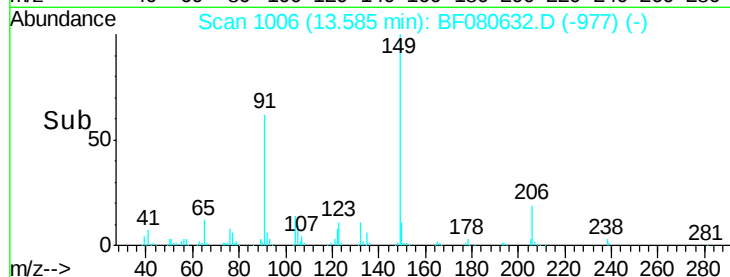
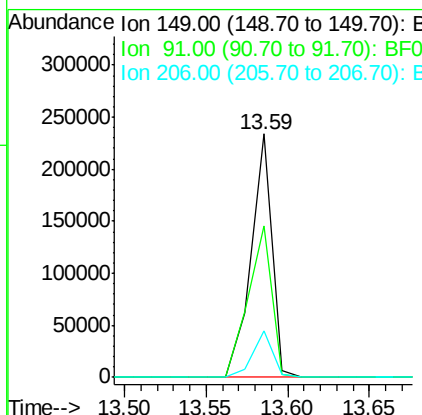
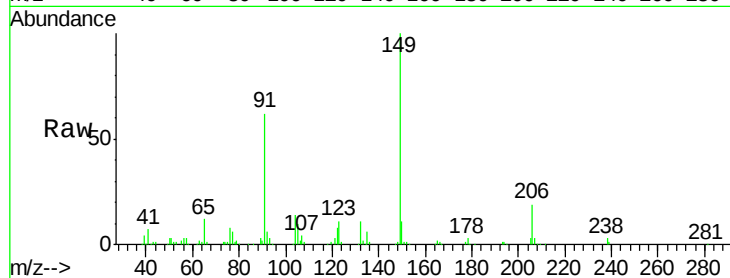
#79
Butylbenzylphthalate
Concen: 63.98 ng
RT: 13.59 min Scan# 1006
Delta R.T. 0.03 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.4	55.0	82.4
206	19.2	15.0	22.6

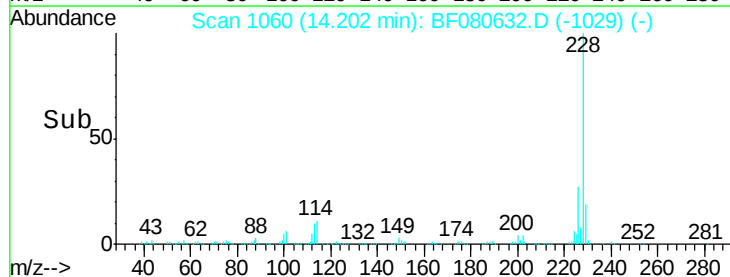
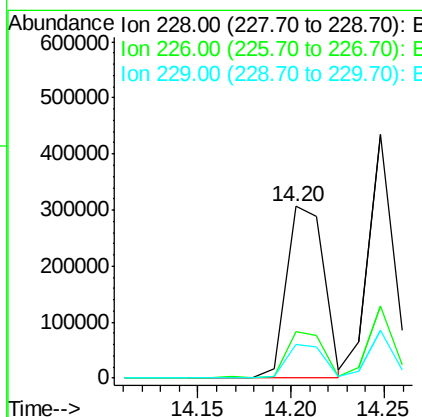
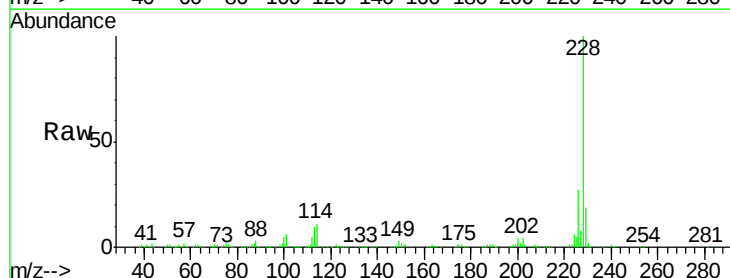
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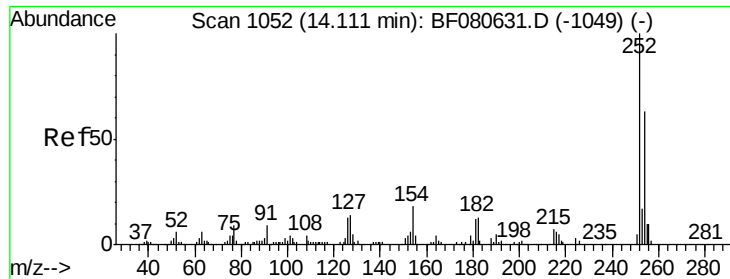
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#80
Benzo(a)anthracene
Concen: 53.53 ng
RT: 14.20 min Scan# 1060
Delta R.T. 0.06 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.4	32.0
229	19.3	15.4	23.0





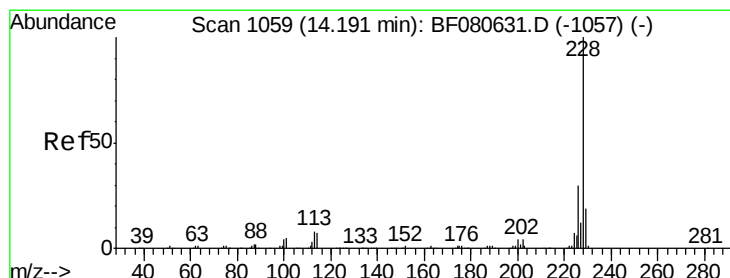
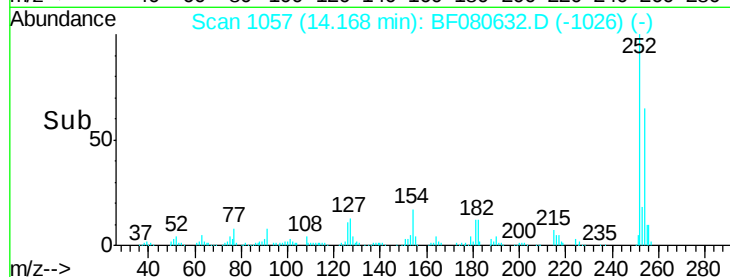
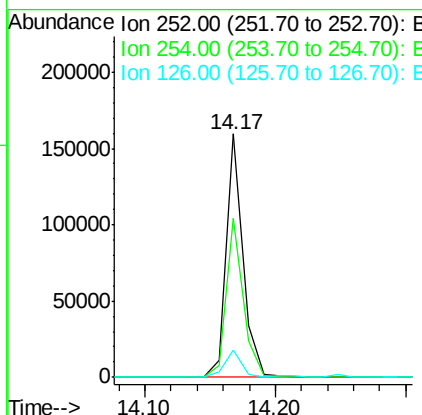
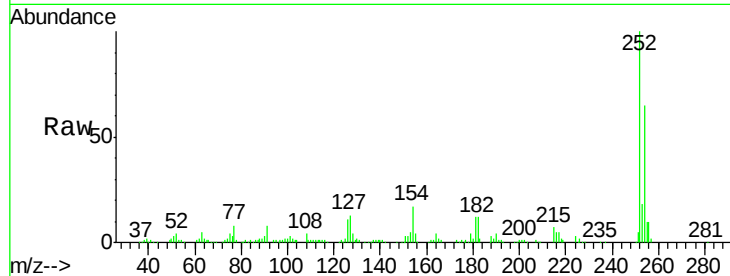
#81
 3,3'-Dichlorobenzidine
 Concen: 61.40 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.06 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	11.2	10.6	15.8

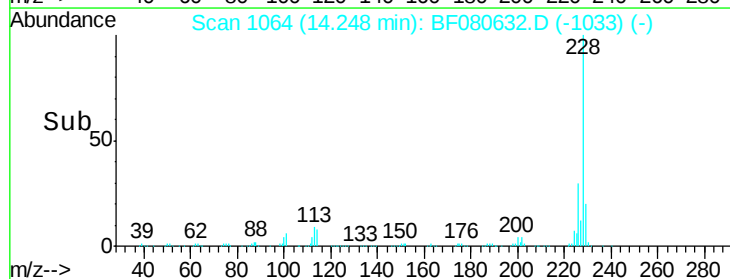
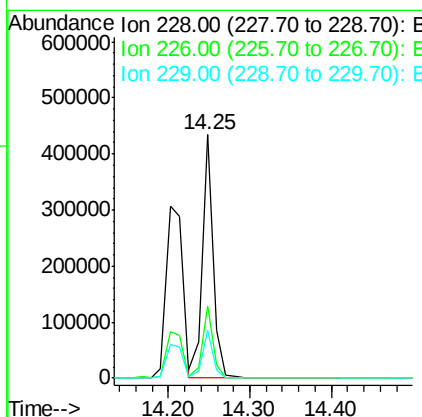
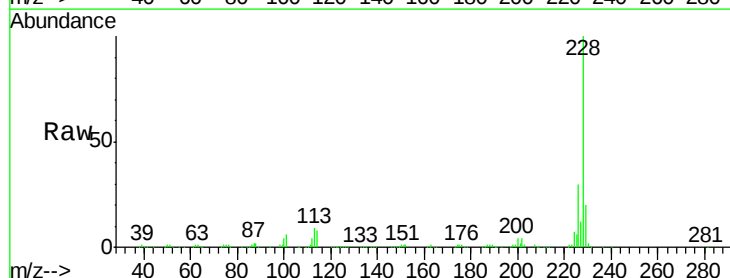
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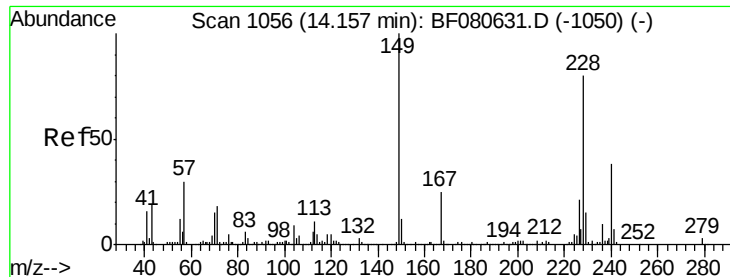
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#82
 Chrysene
 Concen: 51.45 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.06 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	19.7	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.27 ng

RT: 14.21 min Scan# 1061

Delta R.T. 0.06 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 301894
Ion Ratio Lower Upper

149 100

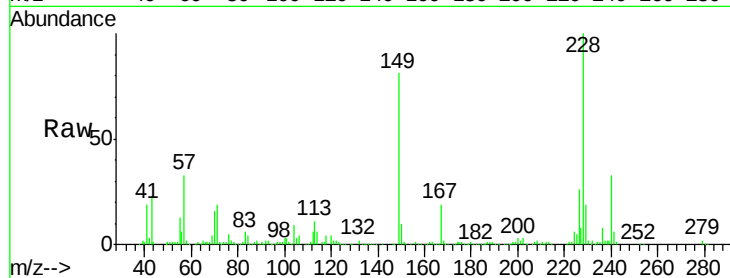
167 23.9 19.7 29.5

279 2.0 2.2 3.4#

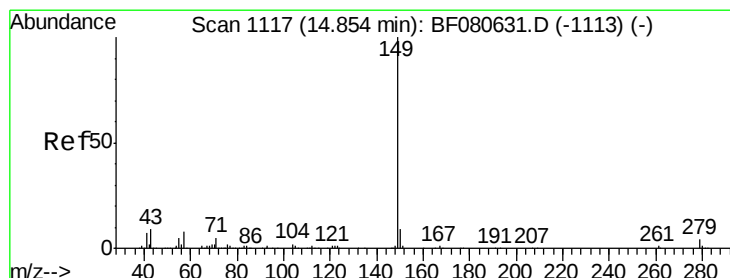
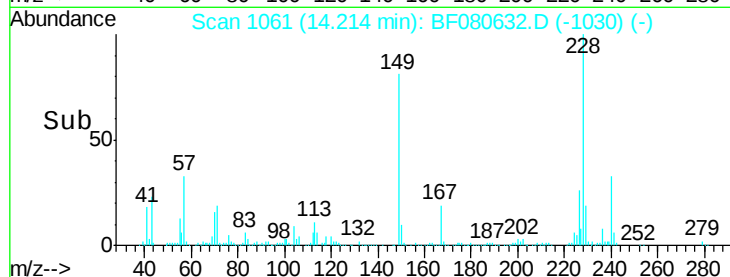
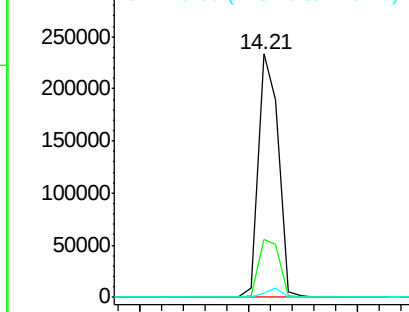
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 77.64 ng

RT: 14.96 min Scan# 1126

Delta R.T. 0.10 min

Lab File: BF080632.D

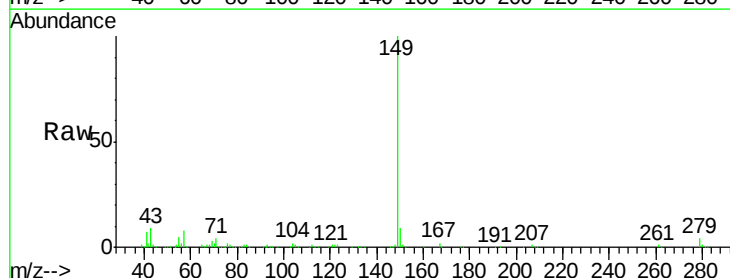
Acq: 24 Jul 2015 18:23

Tgt Ion:149 Resp: 499857
Ion Ratio Lower Upper

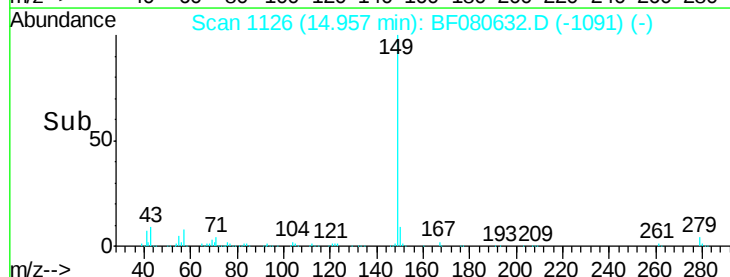
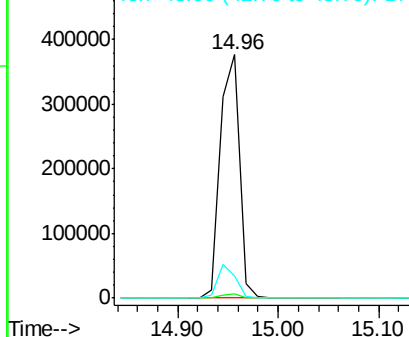
149 100

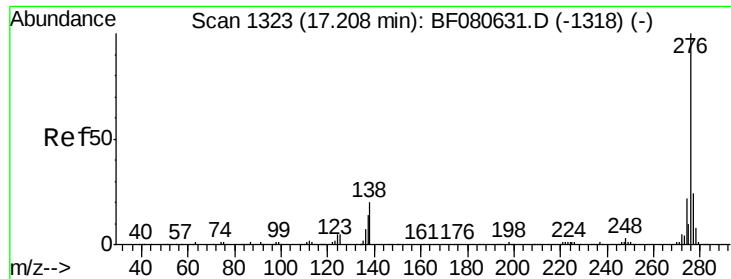
167 1.3 1.0 1.4

43 12.9 10.1 15.1



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





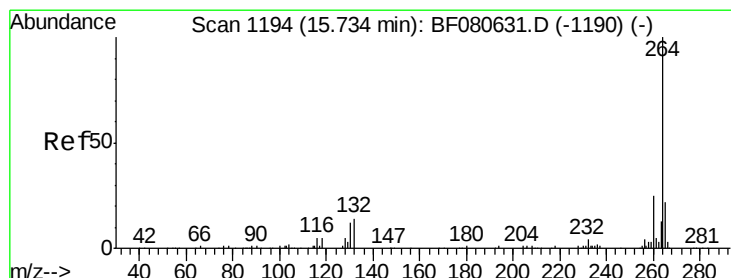
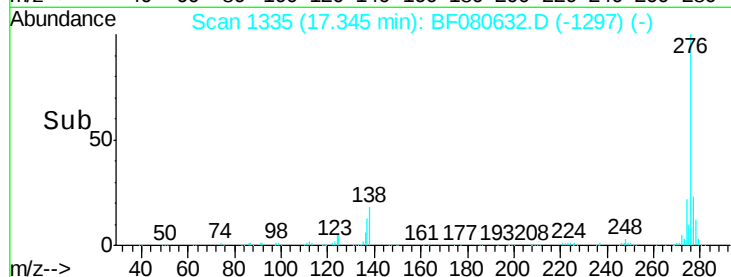
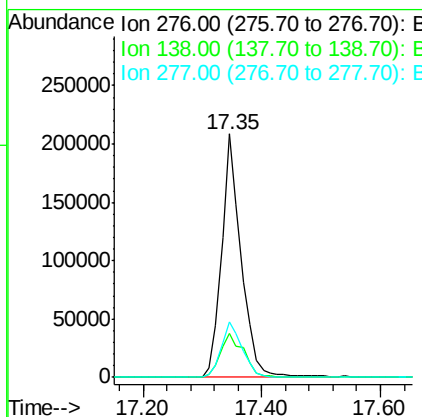
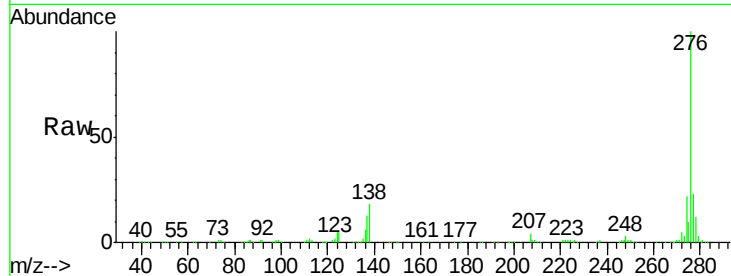
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.92 ng
 RT: 17.35 min Scan# 1335
 Delta R.T. 0.14 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	21.8	17.5	26.3
277	24.8	19.8	29.6

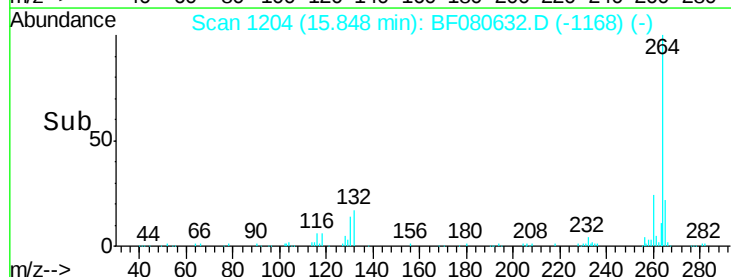
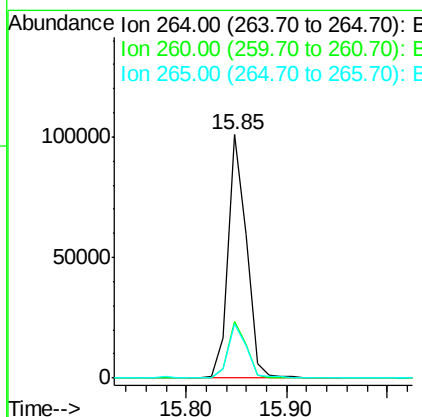
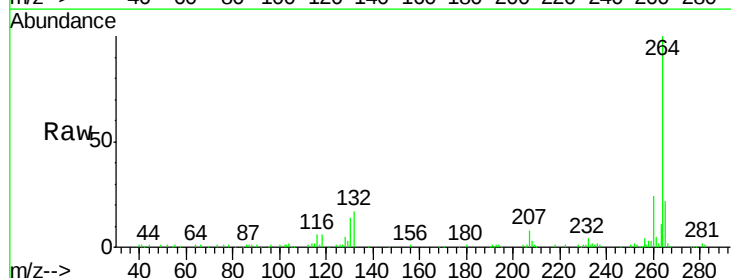
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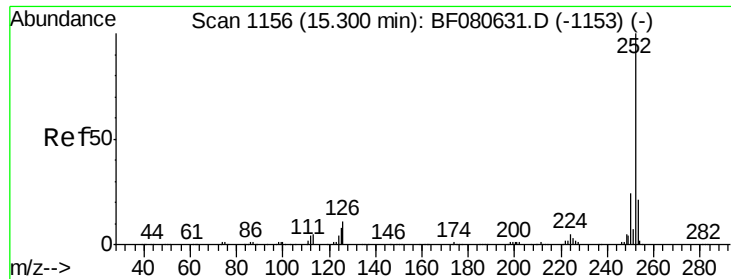
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. 0.11 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	20.1	30.1
265	22.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 49.16 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.11 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

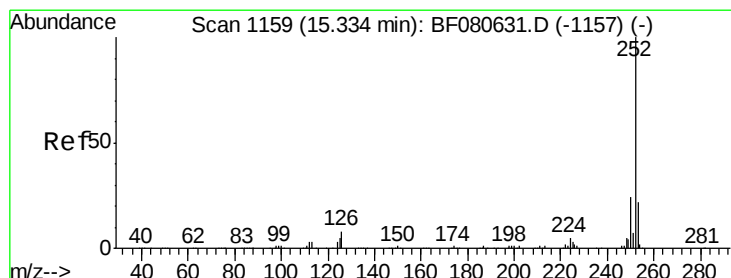
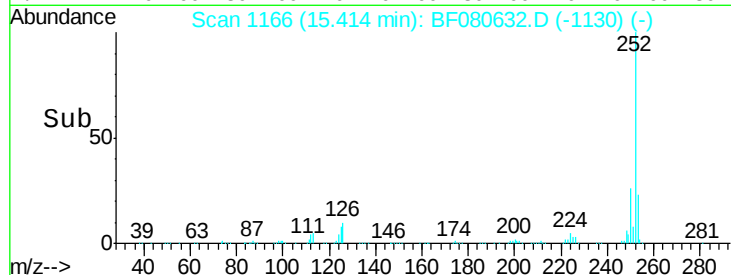
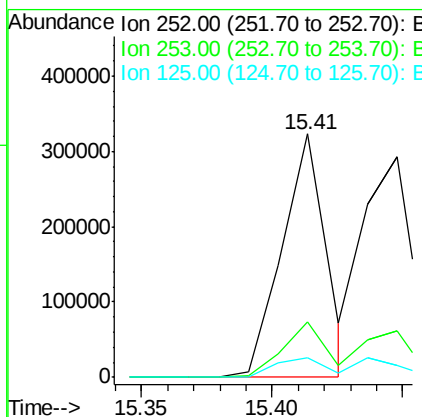
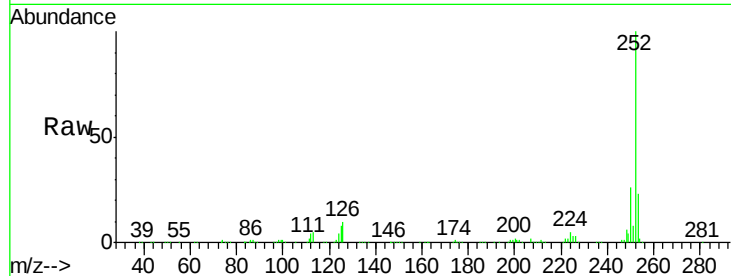
ClientSampleId :

SSTDICC050

Tgt Ion:	252	Resp:	377381
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.1	25.7
125	8.0	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 50.69 ng m

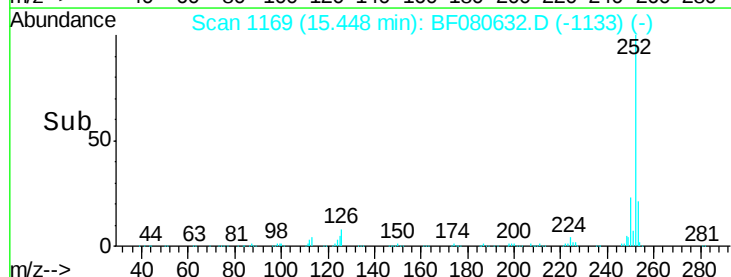
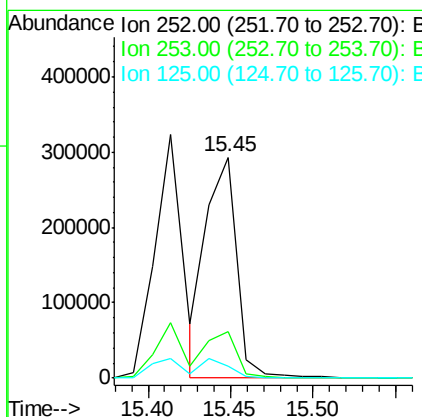
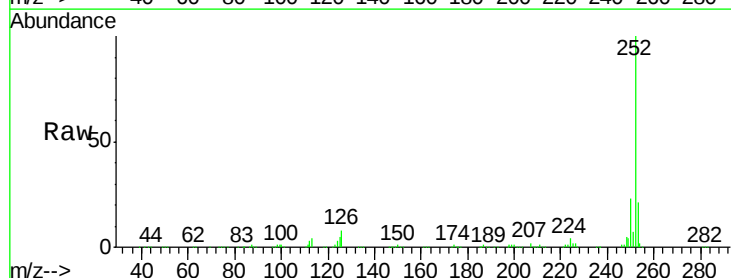
RT: 15.45 min Scan# 1169

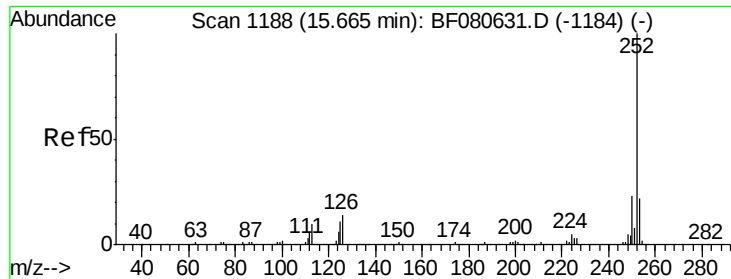
Delta R.T. 0.11 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:	252	Resp:	385584
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.0	25.6
125	5.5	4.6	6.8





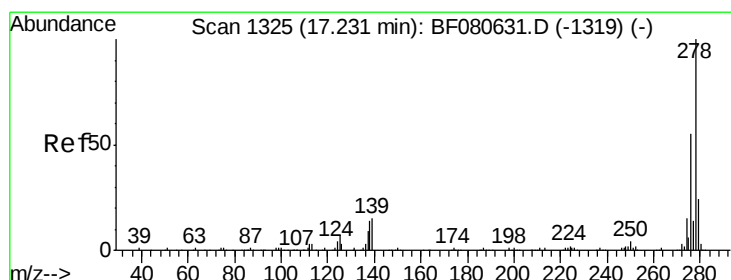
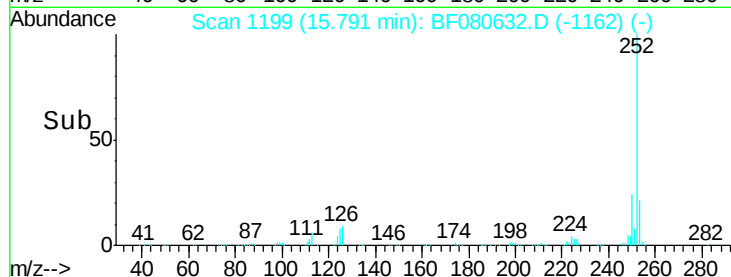
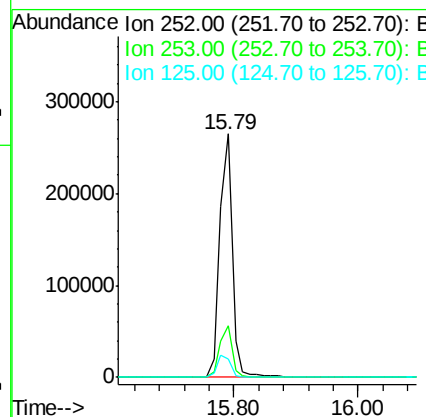
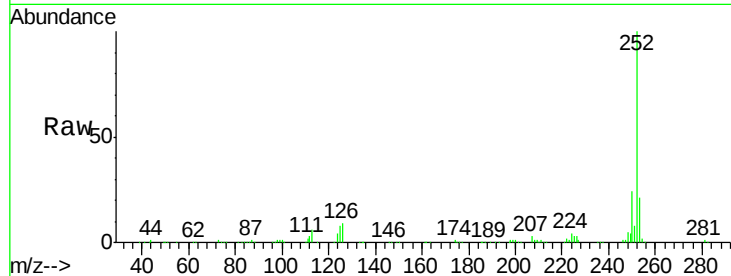
#89
Benzo(a)pyrene
Concen: 53.52 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.13 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.1	17.8	26.6
125	7.5	9.1	13.7#

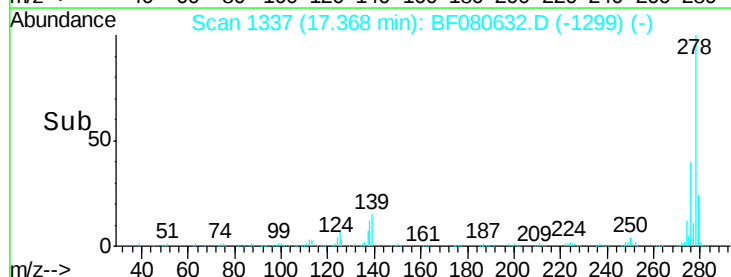
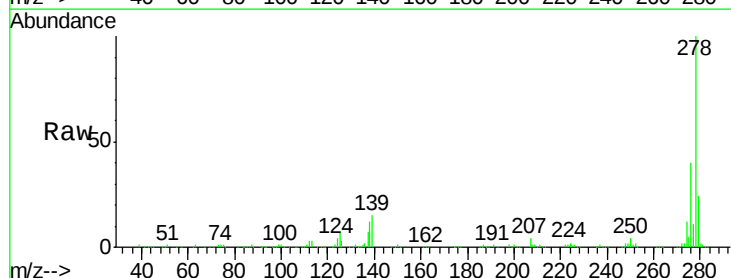
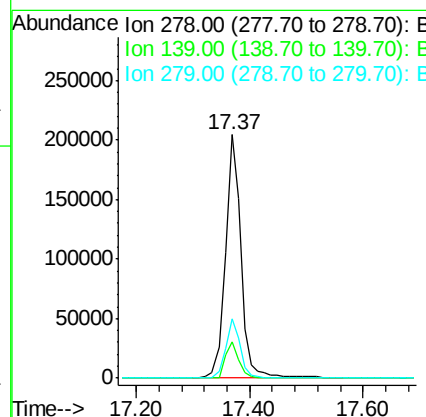
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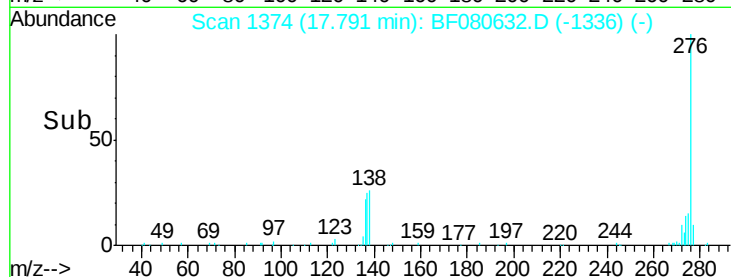
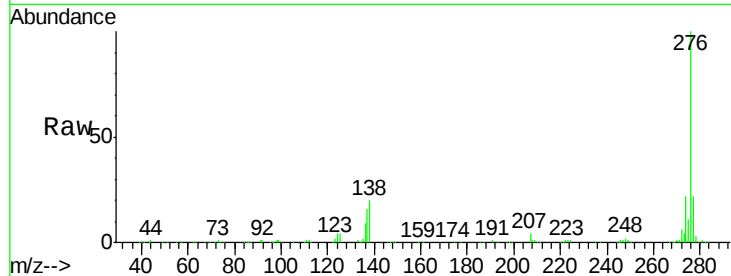
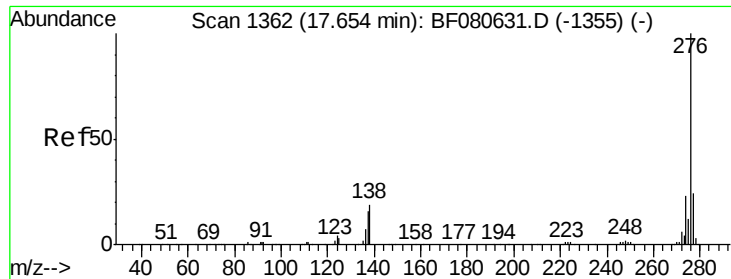
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#90
Dibenzo(a,h)anthracene
Concen: 59.16 ng
RT: 17.37 min Scan# 1337
Delta R.T. 0.14 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.8	11.7	17.5
279	24.4	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 59.32 ng

RT: 17.79 min Scan# 1374

Delta R.T. 0.14 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:	276	Resp:	398491
Ion Ratio	Lower	Upper	
276	100		
277	22.2	19.0	28.4
138	20.0	14.8	22.2

Manual Integrations
APPROVED

apatel
7/27/2015 4:21:45 PM

