

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081775.D
 Acq On : 24 Sep 2015 20:58
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:36:40 PM

Quant Time: Sep 25 03:46:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	128904	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	512648	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	256665	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	481310	20.00	ng	0.00
75) Chrysene-d12	14.13	240	317878	20.00	ng	0.01
86) Perylene-d12	15.58	264	276955	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1030690	124.70	ng	0.00
7) Phenol-d6	6.58	99	1393442	129.81	ng	0.01
23) Nitrobenzene-d5	7.53	82	1305064	128.88	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	345778	153.29	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2268543	119.31	ng	0.01
78) Terphenyl-d14	13.08	244	2257100	165.08	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	290160	78.07	ng	# 100
3) Pyridine	3.37	79	840519	84.26	ng	98
4) n-Nitrosodimethylamine	3.35	42	393903	71.19	ng	99
6) Aniline	6.63	93	1086800	71.21	ng	99
8) 2-Chlorophenol	6.74	128	643650	71.48	ng	90
9) Benzaldehyde	6.50	77	346568	51.98	ng	96
10) Phenol	6.59	94	865163	69.78	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	661294	73.55	ng	95
12) 1,3-Dichlorobenzene	6.89	146	692929	70.93	ng	96
13) 1,4-Dichlorobenzene	6.97	146	691073	69.22	ng	98
14) 1,2-Dichlorobenzene	7.13	146	695056	78.25	ng	94
15) Benzyl Alcohol	7.10	79	523784	60.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1007066	58.46	ng	99
17) 2-Methylphenol	7.20	107	536658	74.30	ng	97
18) Hexachloroethane	7.46	117	251869	67.07	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	494744	66.92	ng	99
20) 3+4-Methylphenols	7.36	107	595446	61.82	ng	# 87
22) Acetophenone	7.37	105	739317	55.43	ng	# 96
24) Nitrobenzene	7.54	77	616728	57.99	ng	# 84
25) Isophorone	7.79	82	1343231	69.69	ng	96
26) 2-Nitrophenol	7.86	139	316009	69.05	ng	# 73
27) 2,4-Dimethylphenol	7.90	122	643340	80.14	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	807619	73.46	ng	# 97
29) 2,4-Dichlorophenol	8.09	162	576282	80.18	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	593420	76.28	ng	97
31) Naphthalene	8.26	128	1584222	59.56	ng	99
32) Benzoic acid	8.01	122	239144	48.70	ng	95
33) 4-Chloroaniline	8.31	127	777892	72.61	ng	97
34) Hexachlorobutadiene	8.38	225	333930	70.39	ng	99
35) Caprolactam	8.71	113	158944	73.47	ng	99
36) 4-Chloro-3-methylphenol	8.79	107	520424	66.72	ng	98
37) 2-Methylnaphthalene	8.96	142	1236133	70.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	558118	69.51	ng	# 100
40) Hexachlorocyclopentadiene	9.11	237	334511	85.96	ng	96

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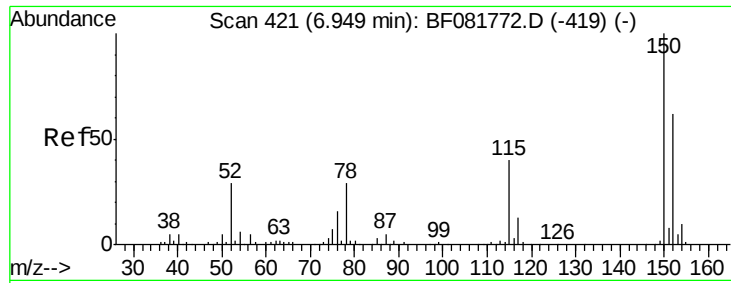
Manual Integrations
 APPROVED

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 9/25/2015 3:36:40 PM

Quant Time: Sep 25 03:46:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	423962	76.26	ng	97
43) 2,4,5-Trichlorophenol	9.27	196	437934	78.48	ng #	91
45) 1,1'-Biphenyl	9.42	154	1291047	55.17	ng	97
46) 2-Chloronaphthalene	9.45	162	1188241	71.75	ng	94
47) 2-Nitroaniline	9.54	65	408136	63.21	ng	87
48) Acenaphthylene	9.86	152	1739627	58.27	ng	96
49) Dimethylphthalate	9.73	163	1289007	65.89	ng	100
50) 2,6-Dinitrotoluene	9.78	165	273086	62.17	ng #	45
51) Acenaphthene	10.03	154	1028009	60.41	ng	99
52) 3-Nitroaniline	9.95	138	309181	62.28	ng	95
53) 2,4-Dinitrophenol	10.06	184	58324	35.83	ng #	77
54) Dibenzofuran	10.21	168	1522264	61.53	ng	99
55) 4-Nitrophenol	10.10	139	275384	87.42	ng	92
56) 2,4-Dinitrotoluene	10.18	165	372273	66.49	ng #	47
57) Fluorene	10.55	166	1181912	64.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	355603	82.11	ng #	100
59) Diethylphthalate	10.42	149	1379867	67.89	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	528369	60.32	ng #	87
61) 4-Nitroaniline	10.57	138	365759	71.64	ng	99
62) Azobenzene	10.70	77	1316114	59.25	ng	91
64) 4,6-Dinitro-2-methylphenol	10.59	198	125748	53.76	ng	90
65) n-Nitrosodiphenylamine	10.66	169	1168472	68.35	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	368722	73.54	ng #	84
67) Hexachlorobenzene	11.09	284	394350	75.69	ng #	85
68) Atrazine	11.19	200	368657	72.76	ng	95
69) Pentachlorophenol	11.28	266	251166	120.46	ng	98
70) Phenanthrene	11.51	178	1696062	63.97	ng	97
71) Anthracene	11.57	178	1881043	69.21	ng	99
72) Carbazole	11.72	167	1626761	63.58	ng	98
73) Di-n-butylphthalate	12.05	149	2221629	73.52	ng	99
74) Fluoranthene	12.70	202	1933640	67.64	ng	94
76) Benzidine	12.81	184	752404	56.50	ng	96
77) Pyrene	12.93	202	1857789	80.19	ng	98
79) Butylbenzylphthalate	13.54	149	904232	89.04	ng #	78
80) Benzo(a)anthracene	14.12	228	1517292	76.57	ng	99
81) 3,3'-Dichlorobenzidine	14.08	252	521381	76.92	ng #	96
82) Chrysene	14.15	228	1386555	75.37	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	970968	72.29	ng	100
84) Di-n-octyl phthalate	14.71	149	1516675	69.70	ng #	100
85) Indeno(1,2,3-cd)pyrene	17.06	276	1544279	112.89	ng #	100
87) Benzo(b)fluoranthene	15.16	252	1161419m	62.35	ng	
88) Benzo(k)fluoranthene	15.19	252	1152351m	69.82	ng	
89) Benzo(a)pyrene	15.52	252	1130139	68.49	ng #	96
90) Dibenzo(a,h)anthracene	17.09	278	1228644	93.64	ng #	96
91) Benzo(g,h,i)perylene	17.51	276	1305781	102.50	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

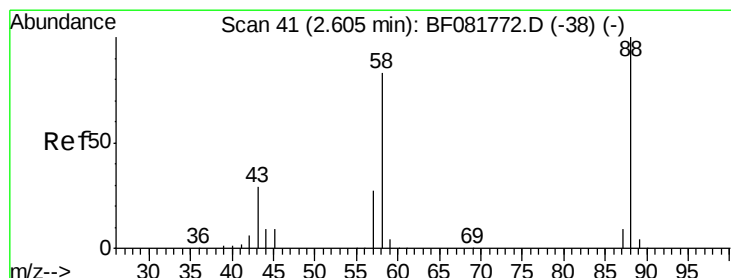
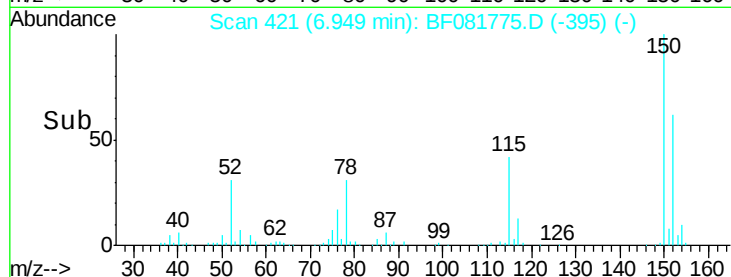
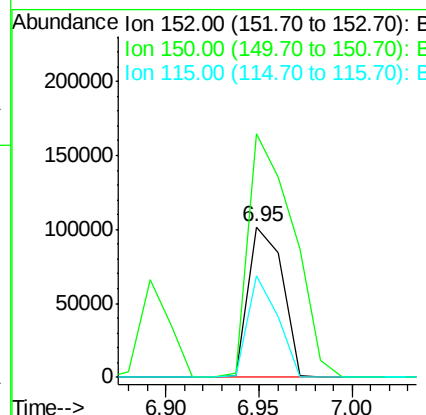
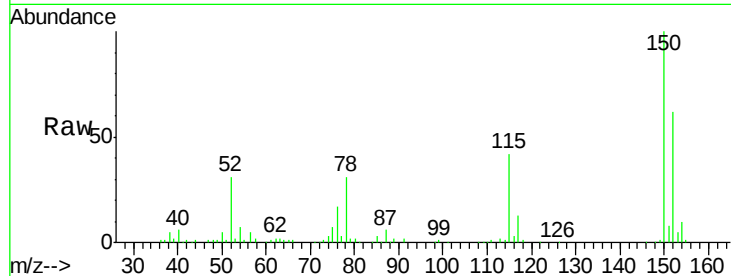
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.0	128.6	192.8
115	67.4	51.0	76.4

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#2

1,4-Dioxane

Concen: 78.07 ng

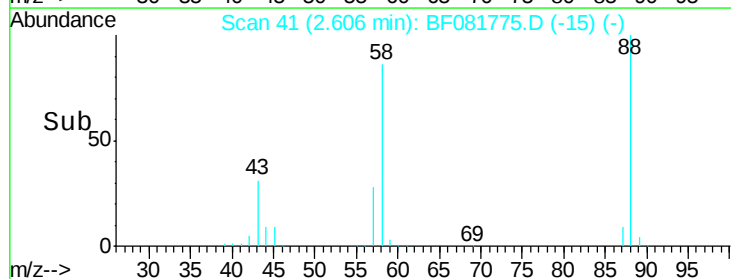
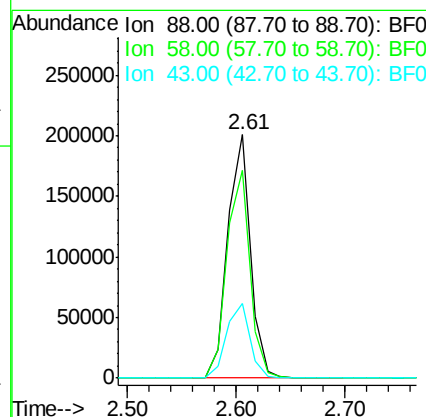
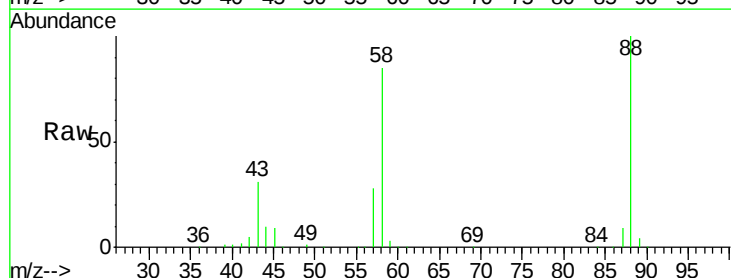
RT: 2.61 min Scan# 41

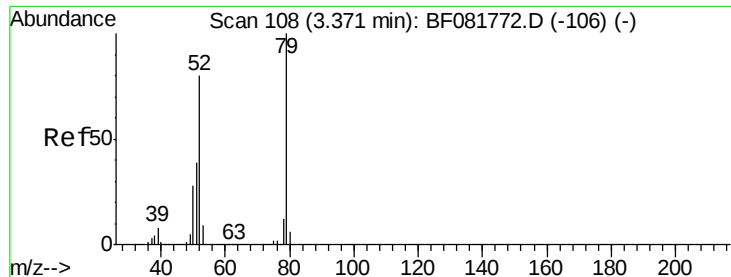
Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	0.0	0.0#
43	32.1	0.0	0.0#





#3

Pyridine

Concen: 84.26 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

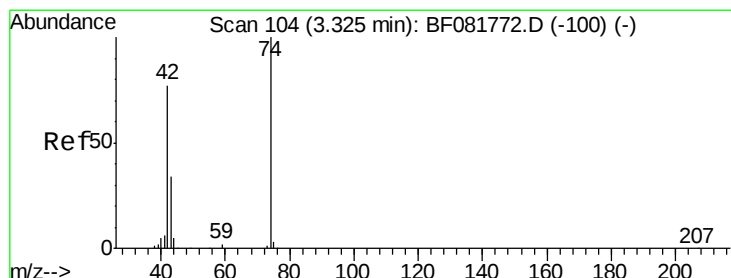
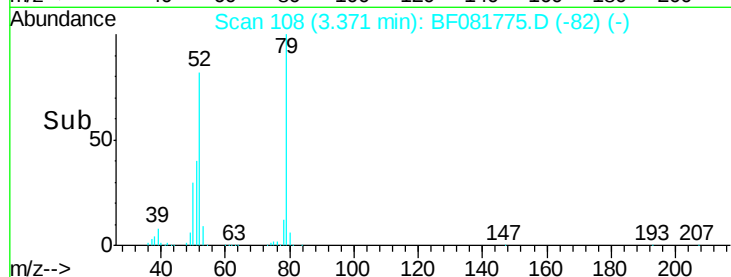
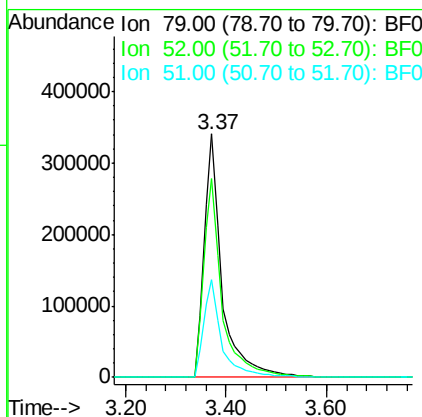
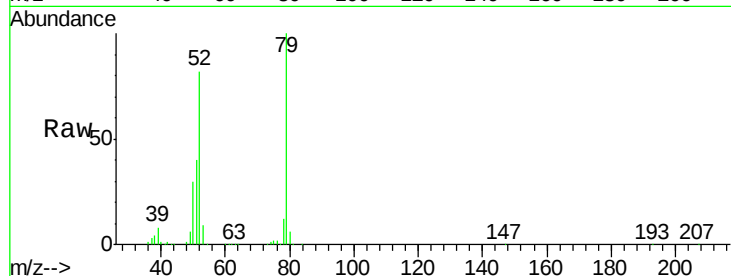
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	840519
Ion	Ratio	Lower	Upper
79	100		
52	81.8	64.3	96.5
51	40.2	31.5	47.3

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#4

n-Nitrosodimethylamine

Concen: 71.19 ng

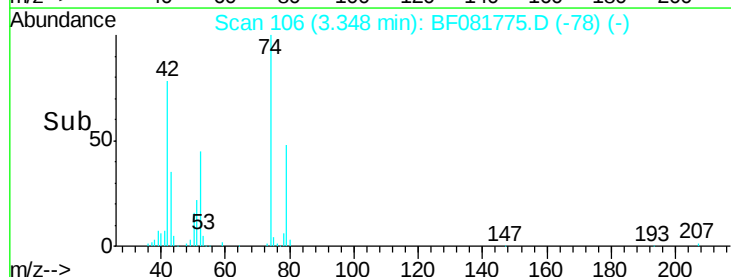
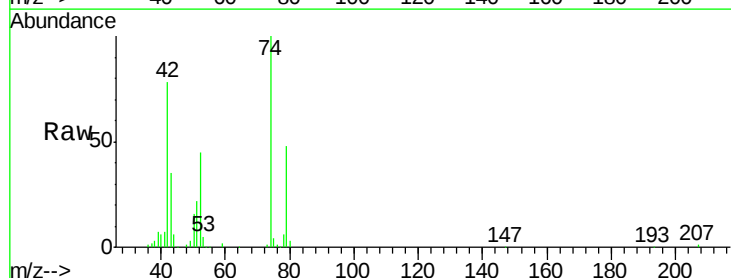
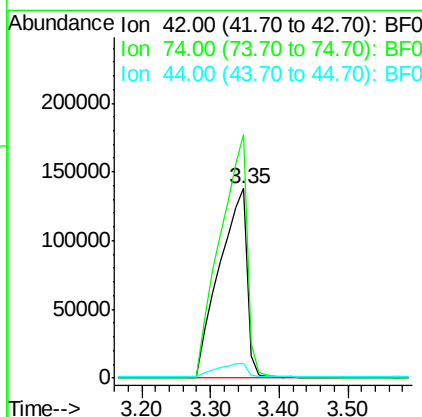
RT: 3.35 min Scan# 106

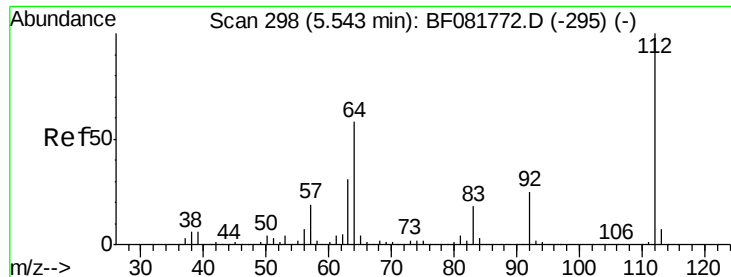
Delta R.T. 0.02 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:	42	Resp:	393903
Ion	Ratio	Lower	Upper
42	100		
74	128.5	104.0	156.0
44	7.7	6.8	10.2





#5

2-Fluorophenol

Concen: 124.70 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

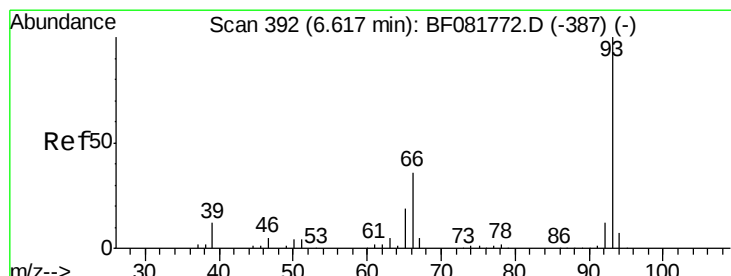
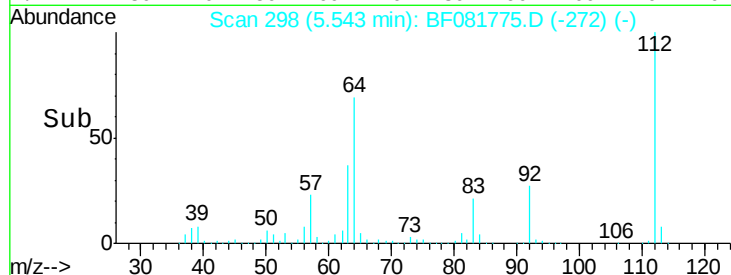
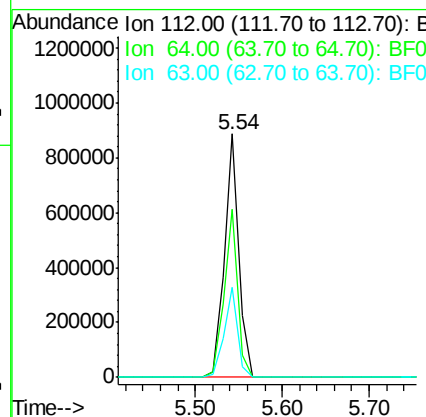
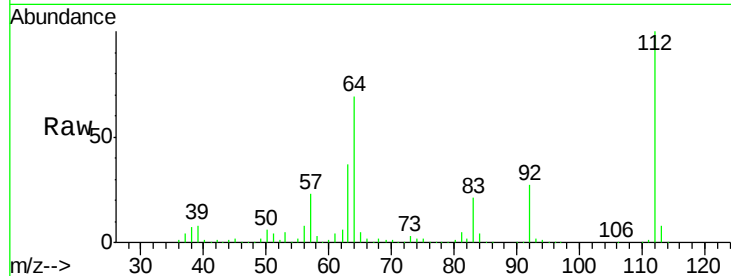
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	1030690
Ion	Ratio	Lower	Upper
112	100		
64	68.8	46.2	69.4
63	37.1	25.0	37.4

Manual Integrations
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#6

Aniline

Concen: 71.21 ng

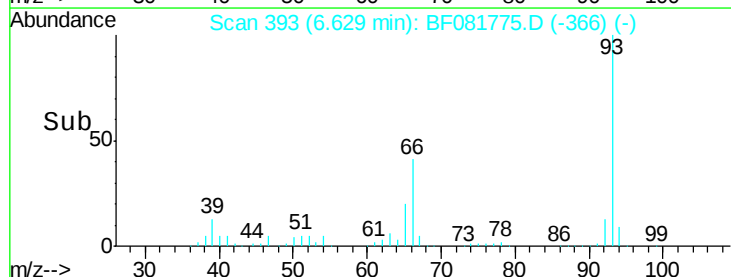
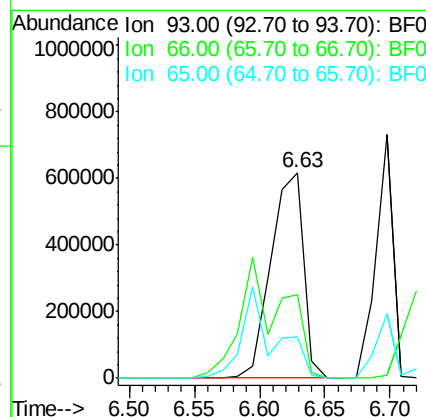
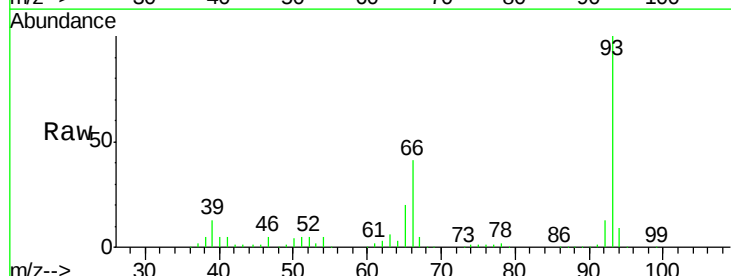
RT: 6.63 min Scan# 393

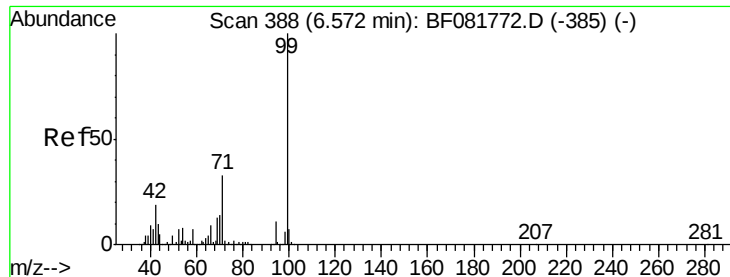
Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:	93	Resp:	1086800
Ion	Ratio	Lower	Upper
93	100		
66	41.0	32.3	48.5
65	20.3	16.2	24.4





#7

Phenol-d6

Concen: 129.81 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1393442

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

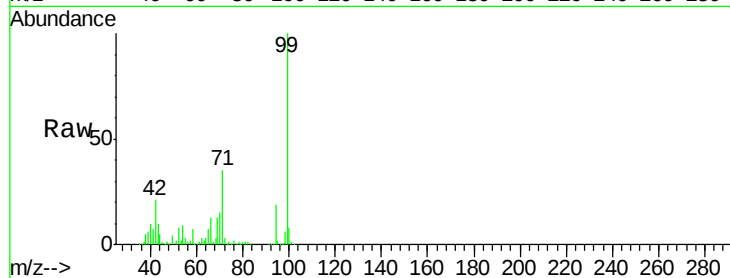
71 34.6 26.1 39.1

Manual Integrations

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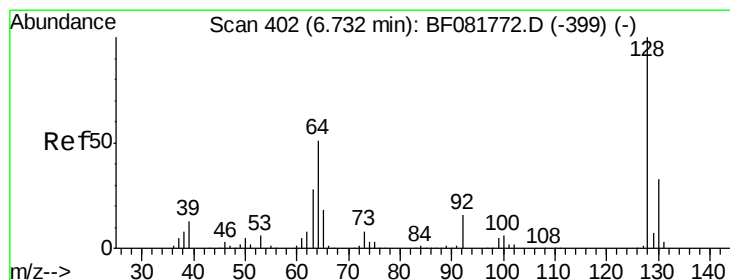
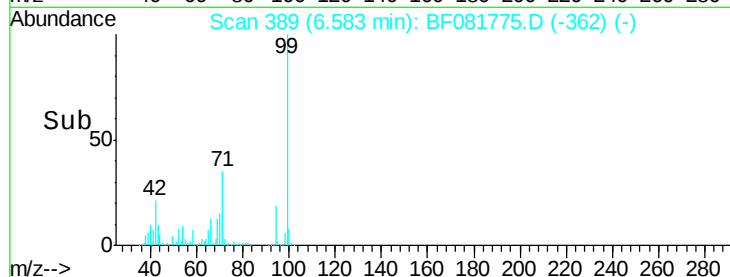
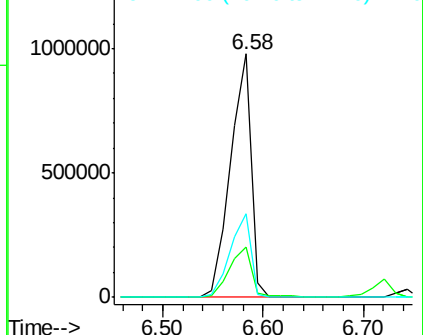
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.48 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

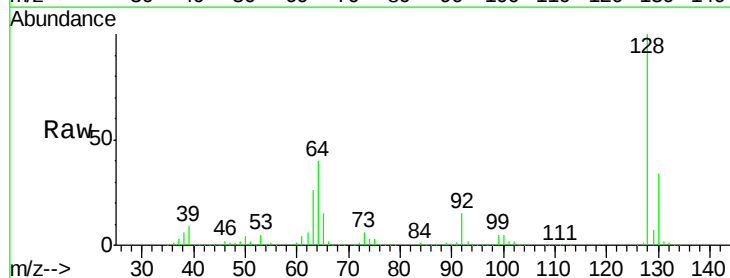
Tgt Ion: 128 Resp: 643650

Ion Ratio Lower Upper

128 100

130 33.9 12.8 52.8

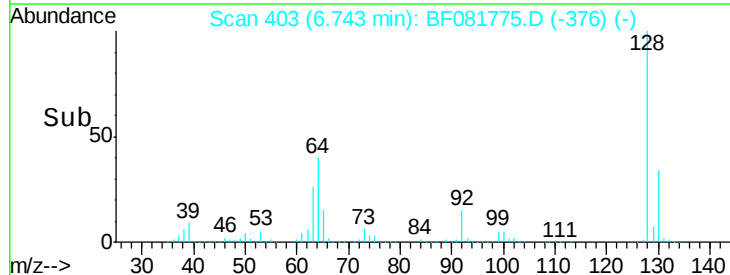
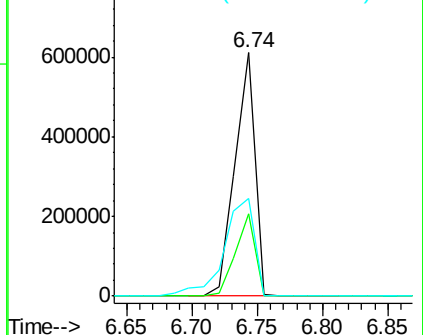
64 40.4 31.4 71.4

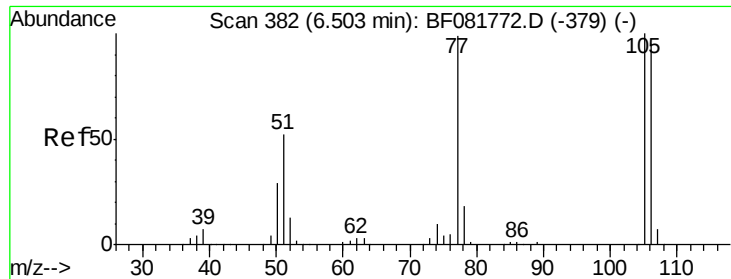


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





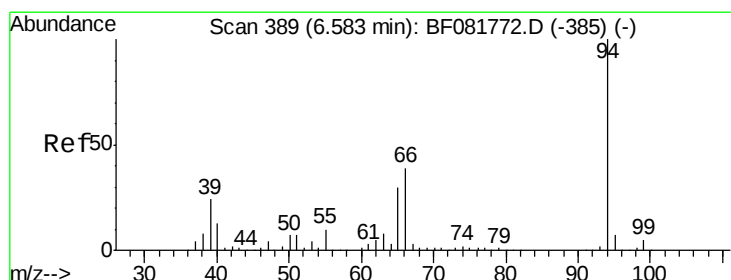
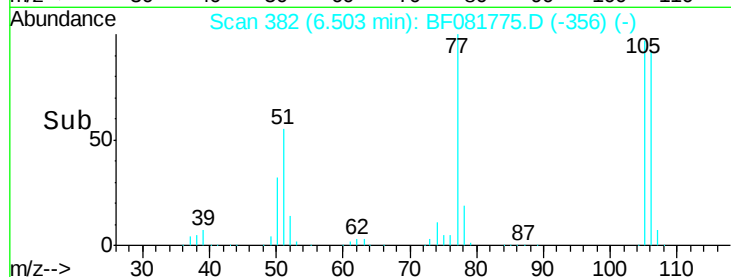
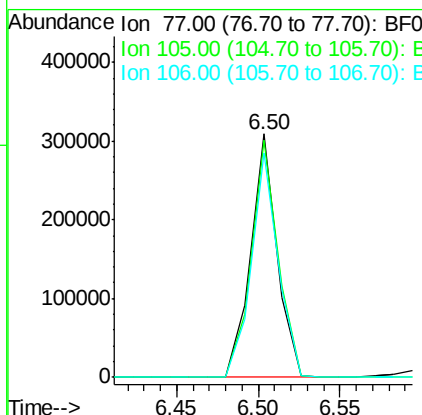
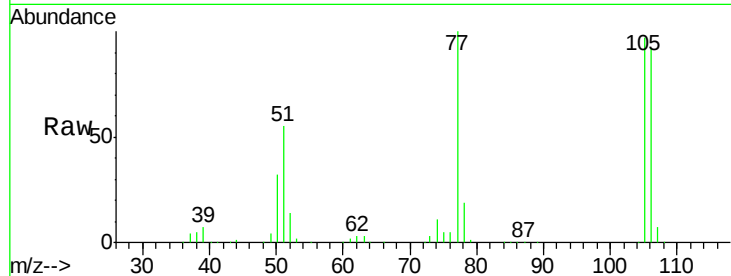
#9
Benzaldehyde
Concen: 51.98 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.3	81.4	121.4
106	92.0	76.6	116.6

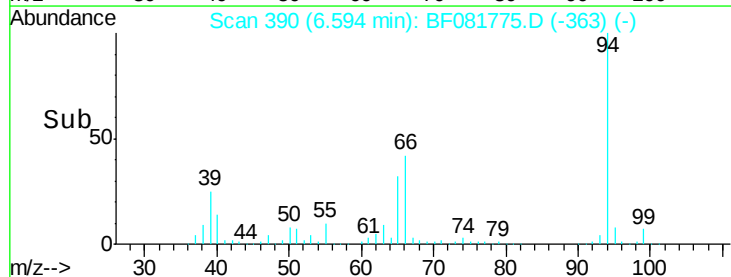
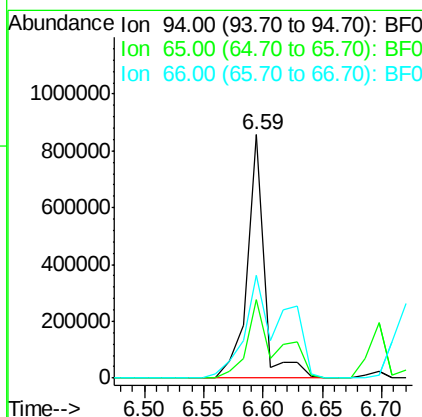
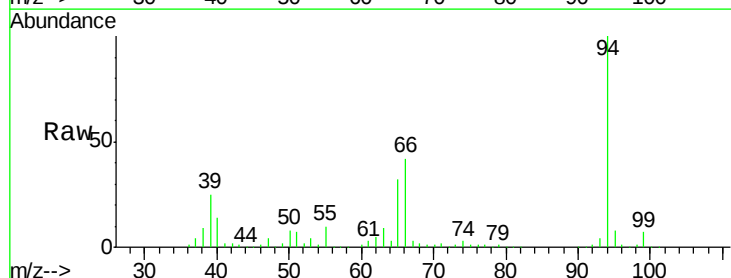
Manual Integrations
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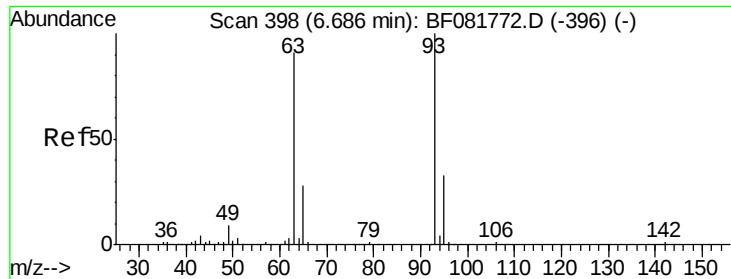
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#10
Phenol
Concen: 69.78 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.4	50.4
66	42.3	19.4	59.4





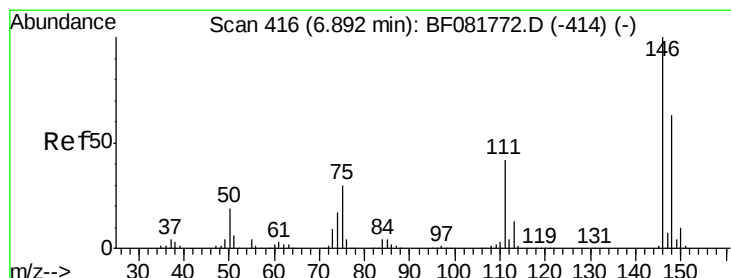
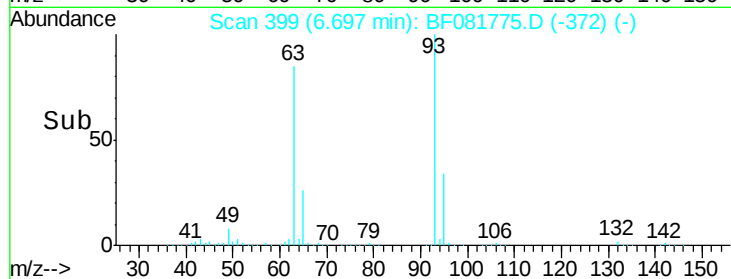
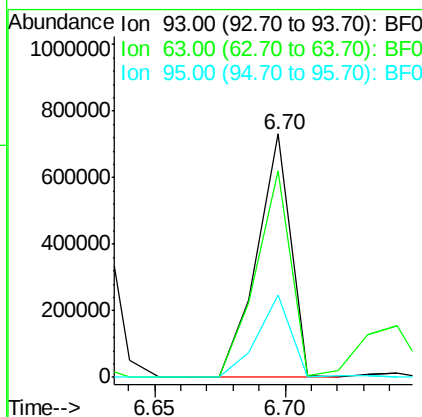
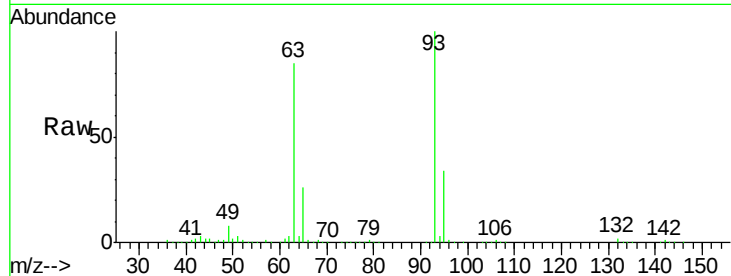
#11
bis(2-Chloroethyl)ether
Concen: 73.55 ng
RT: 6.70 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.0	71.3	111.3
95	34.1	13.1	53.1

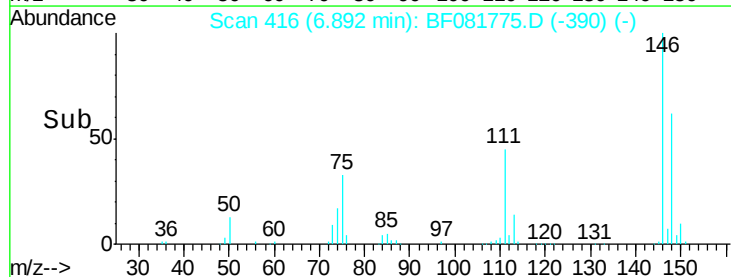
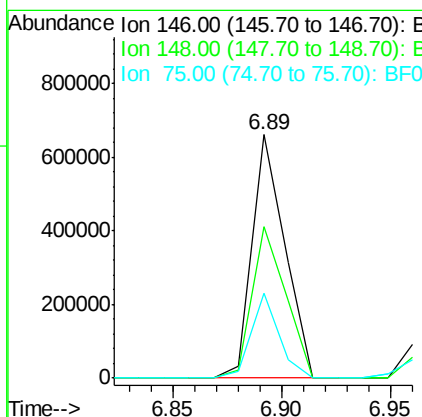
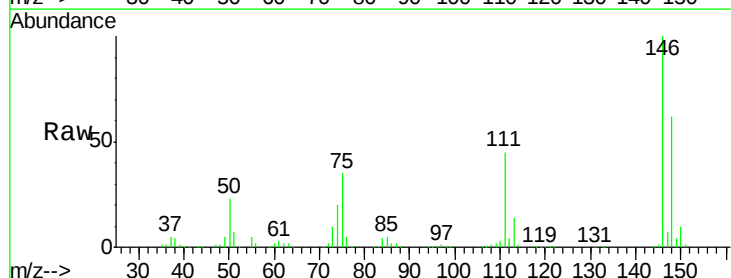
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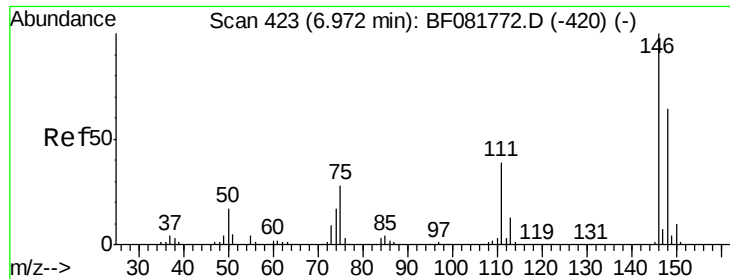
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#12
1,3-Dichlorobenzene
Concen: 70.93 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.7	76.1
75	34.9	24.3	36.5





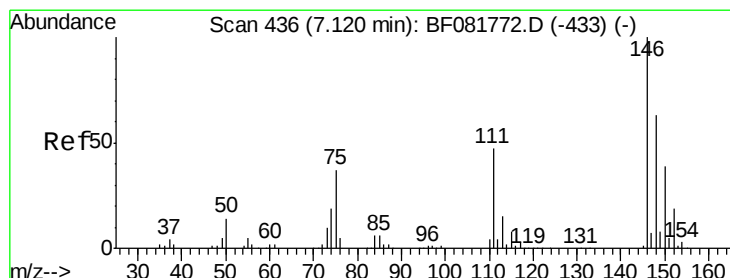
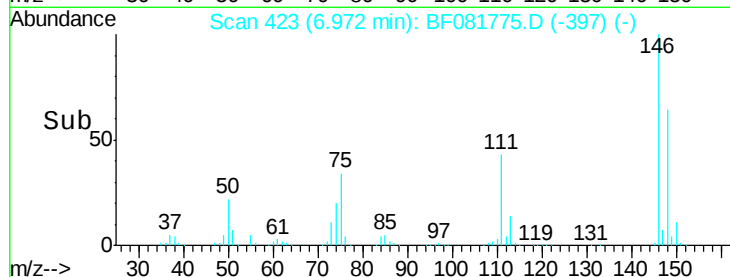
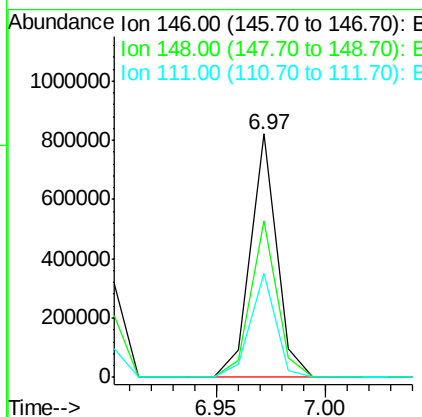
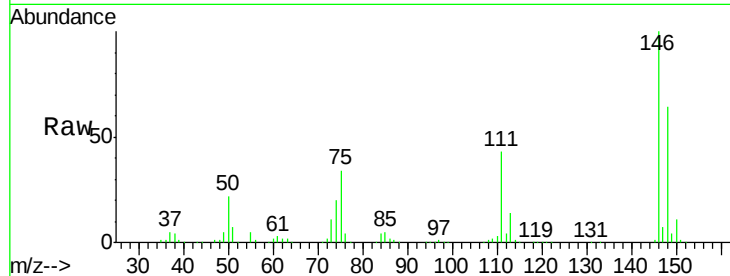
#13
 1,4-Dichlorobenzene
 Concen: 69.22 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	42.7	31.3	46.9

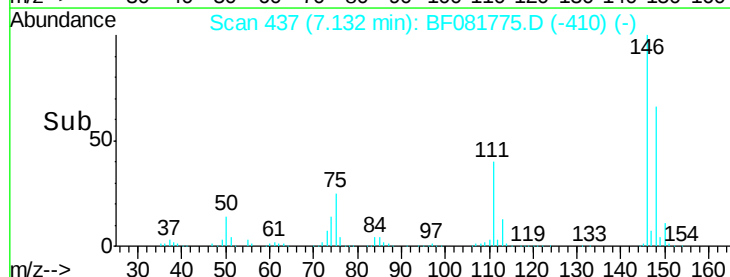
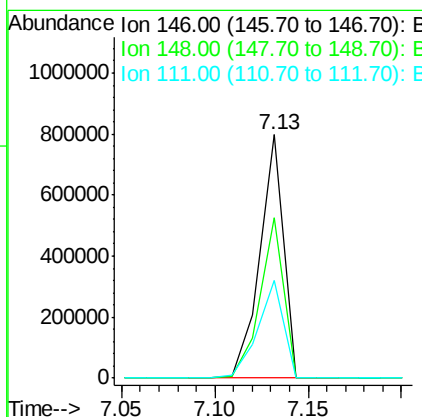
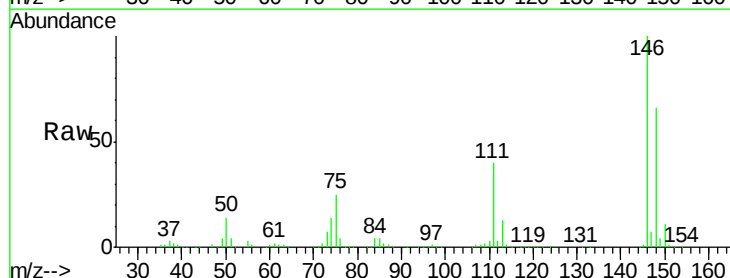
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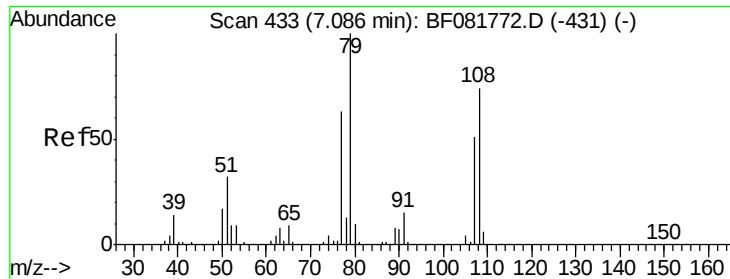
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#14
 1,2-Dichlorobenzene
 Concen: 78.25 ng
 RT: 7.13 min Scan# 437
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
111	40.1	37.4	56.2





#15

Benzyl Alcohol

Concen: 60.44 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

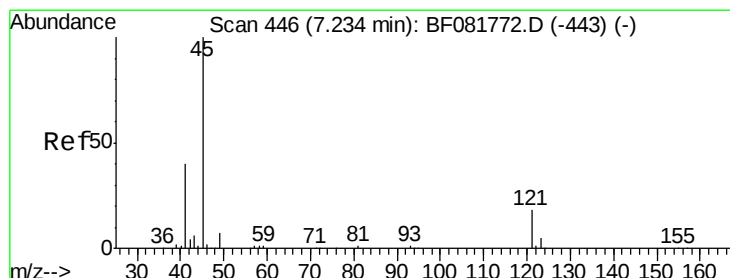
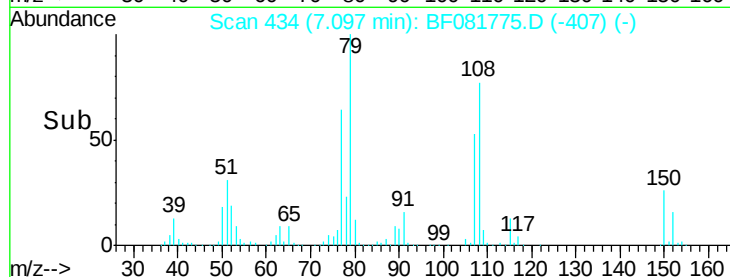
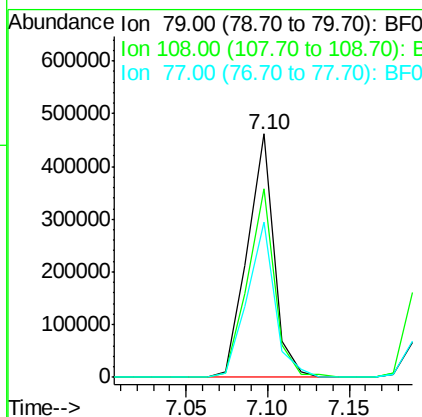
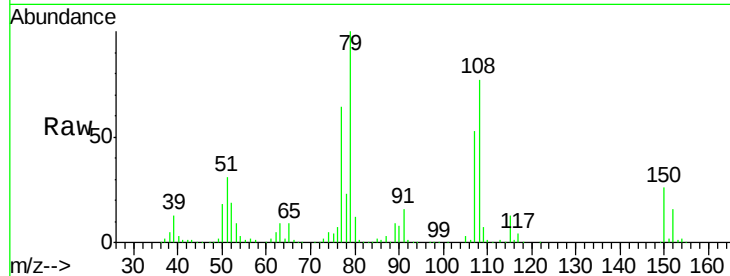
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	523784
Ion Ratio	Lower	Upper	
79	100		
108	77.4	59.4	89.2
77	63.9	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.46 ng

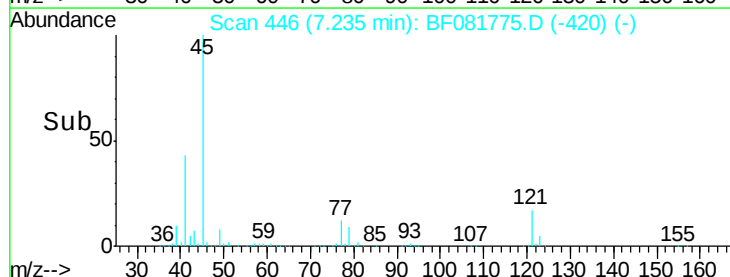
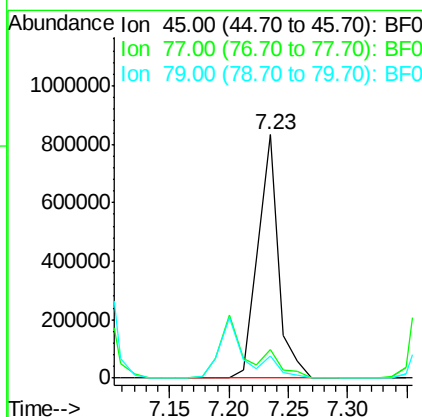
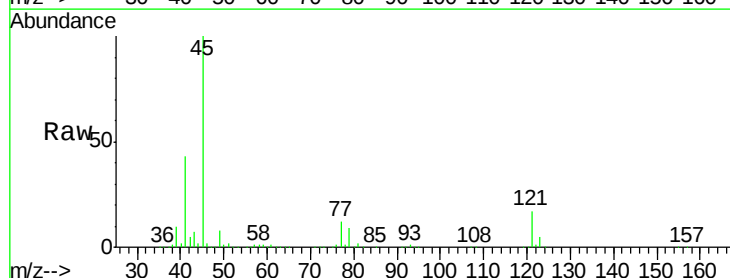
RT: 7.23 min Scan# 446

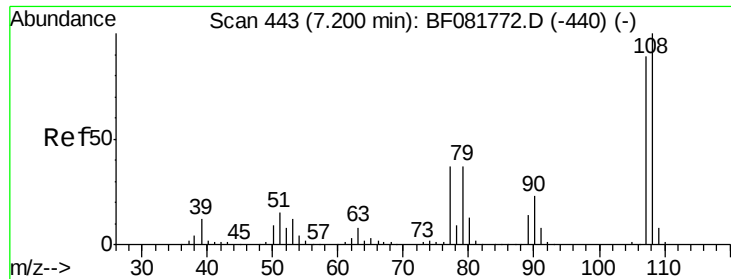
Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:	45	Resp:	1007066
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.3
79	9.4	0.0	29.7





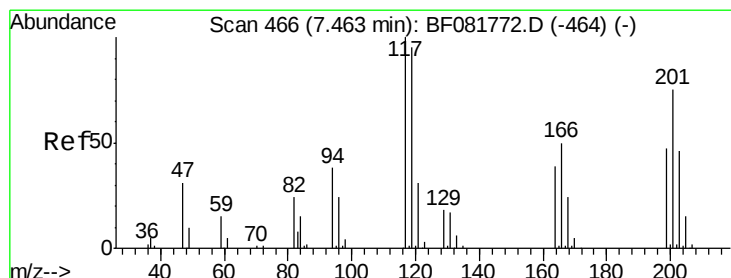
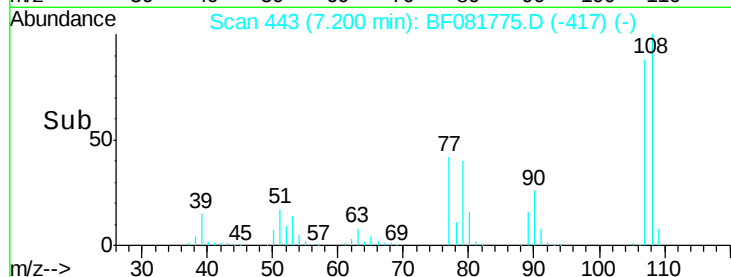
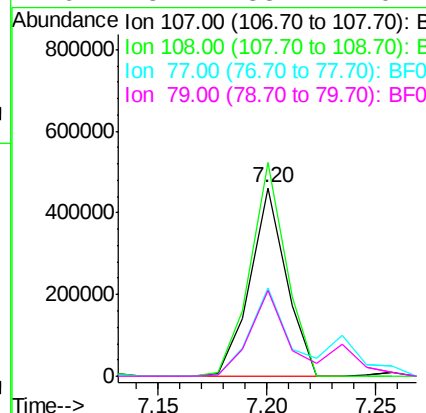
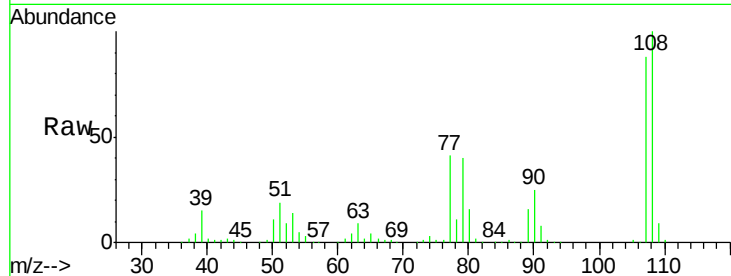
#17
2-Methylphenol
Concen: 74.30 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	536658
Ion Ratio	Lower	Upper	
107	100		
108	113.4	90.3	135.5
77	47.1	33.5	50.3
79	45.2	33.1	49.7

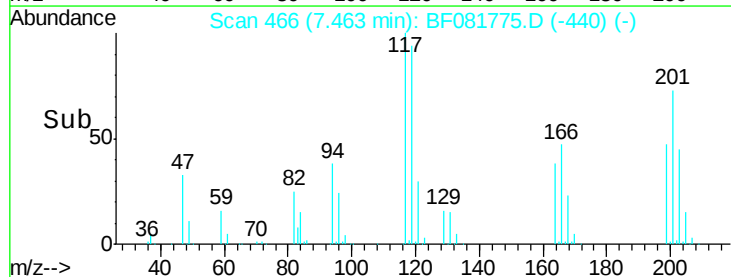
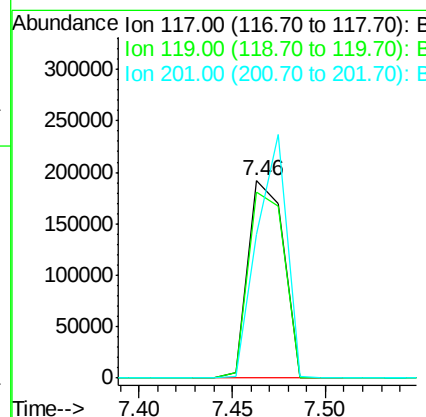
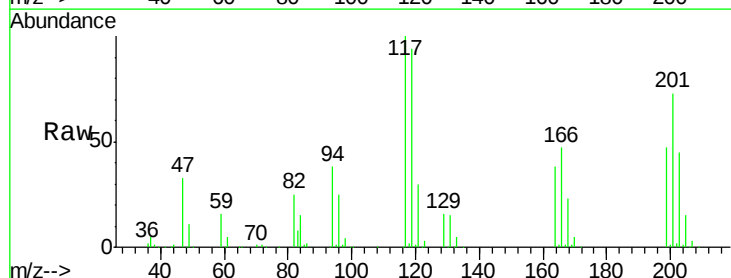
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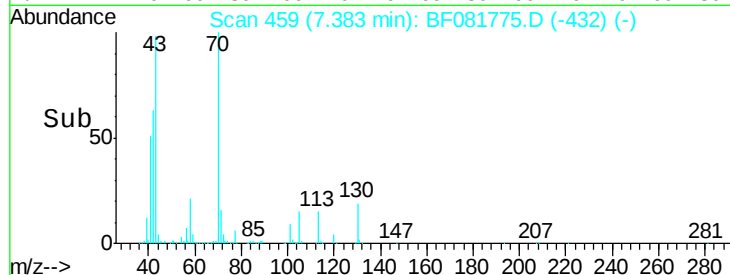
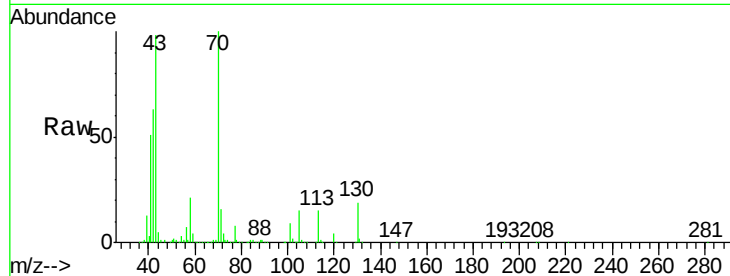
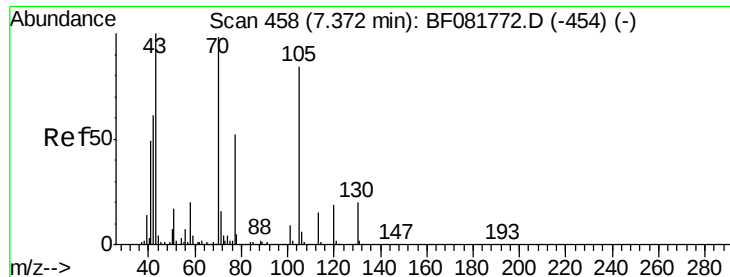
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#18
Hexachloroethane
Concen: 67.07 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:	117	Resp:	251869
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.9	113.9
201	72.7	60.3	90.5





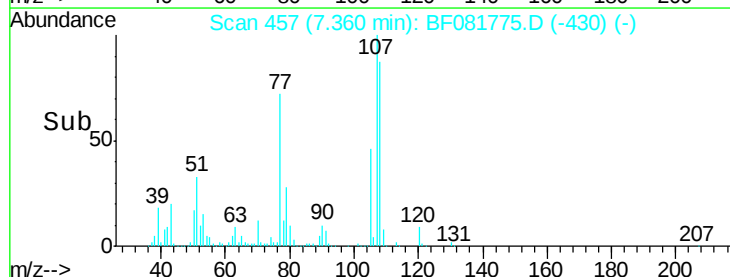
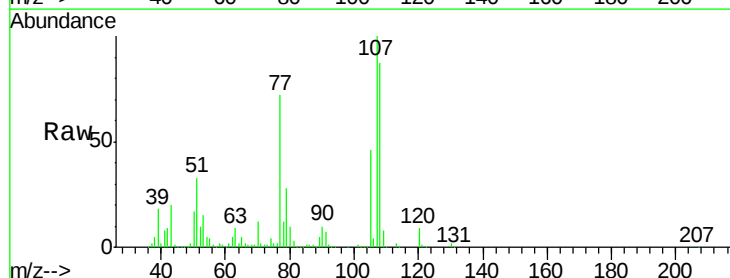
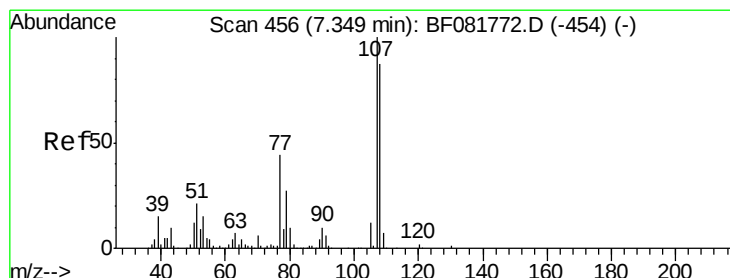
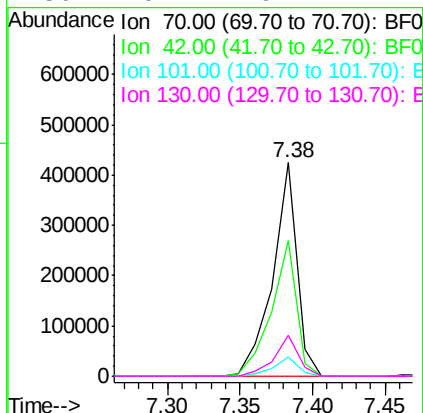
#19
n-Nitroso-di-n-propylamine
Concen: 66.92 ng
RT: 7.38 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
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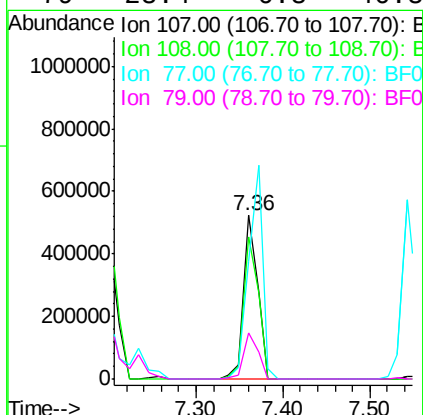
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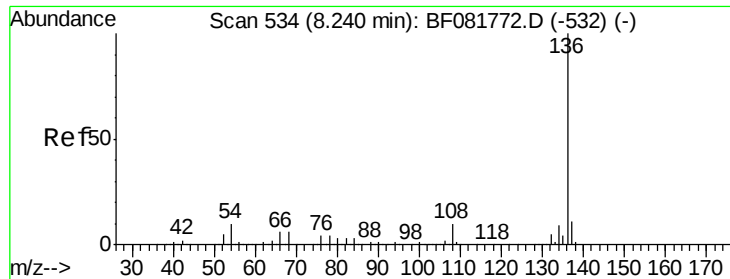
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.8	74.8
101	9.2	7.5	11.3
130	19.4	16.2	24.4



#20
3+4-Methylphenols
Concen: 61.82 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.8	106.8
77	72.1	23.6	63.6#
79	28.4	6.8	46.8





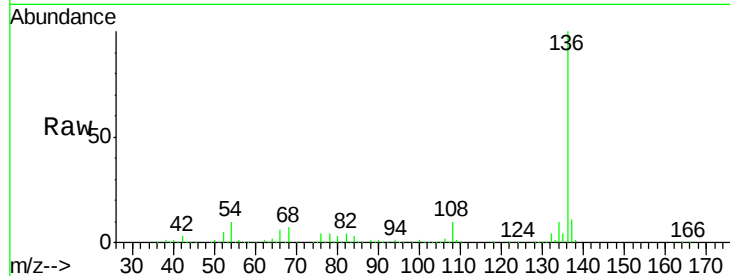
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

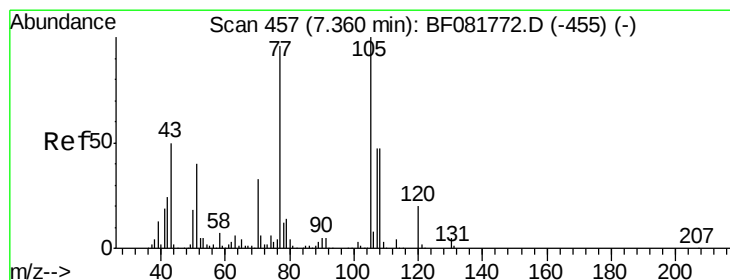
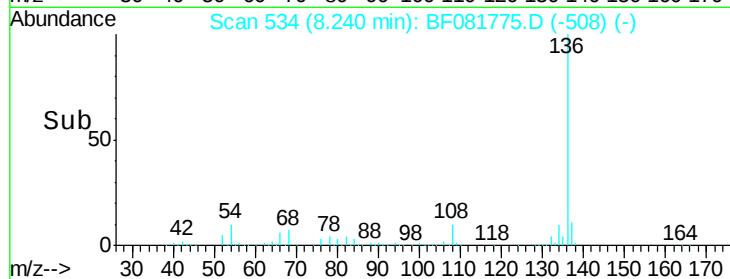
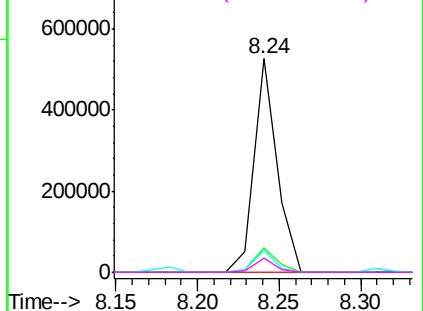
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	512648		
137	11.3	8.9	13.3	
54	10.1	7.8	11.6	
68	6.7	5.2	7.8	

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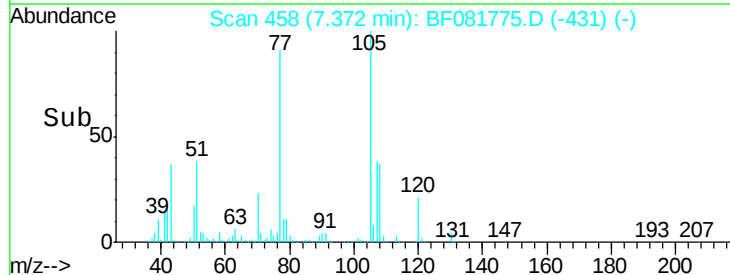
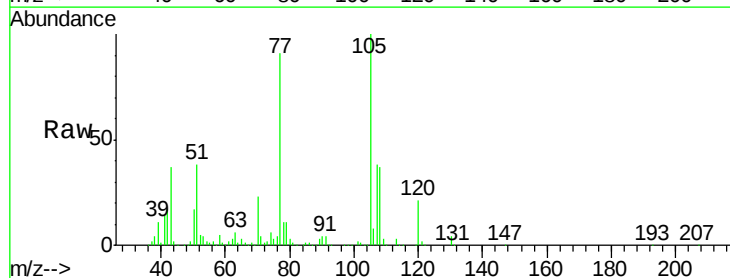
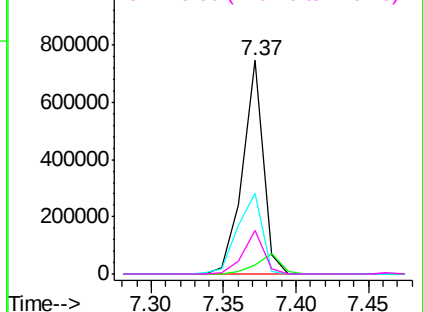
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

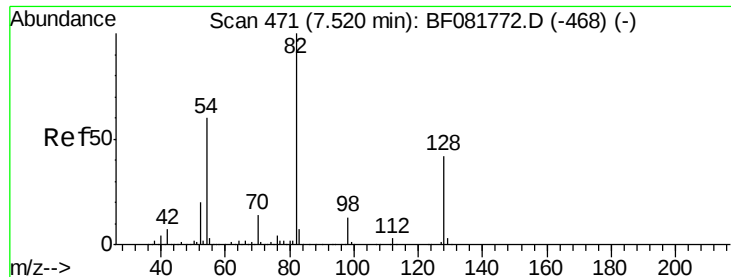


#22
Acetophenone
Concen: 55.43 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	739317		
71	4.0	4.5	6.7#	
51	37.5	32.3	48.5	
120	20.6	15.8	23.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





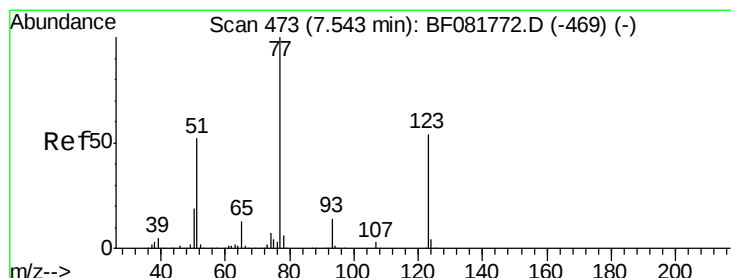
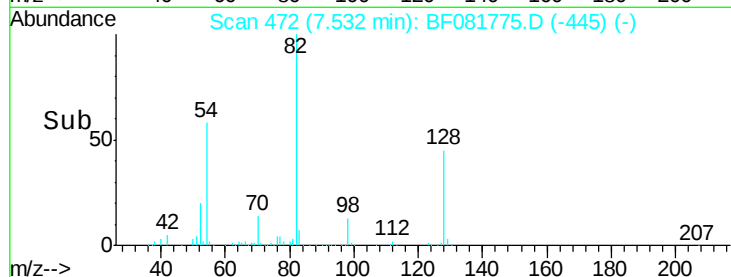
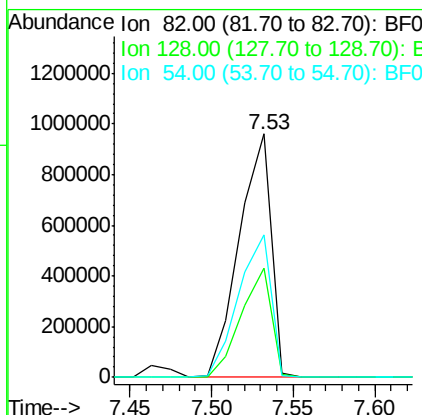
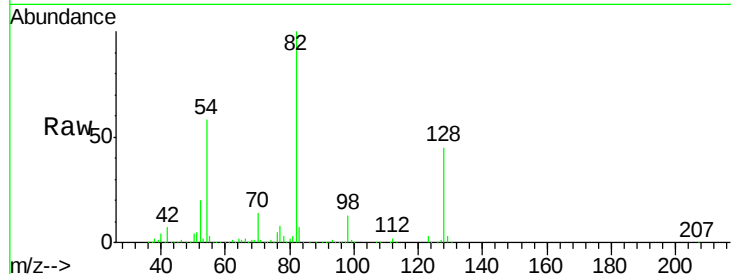
#23
 Nitrobenzene-d5
 Concen: 128.88 ng
 RT: 7.53 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	33.8	50.8
54	58.3	47.9	71.9

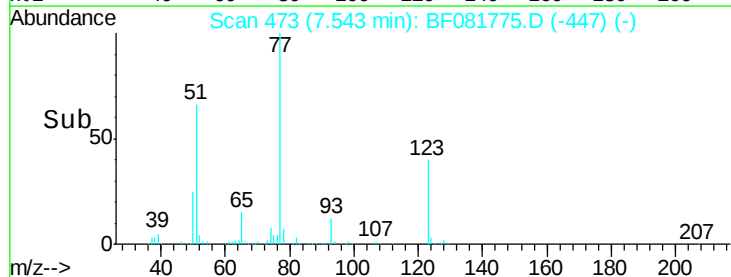
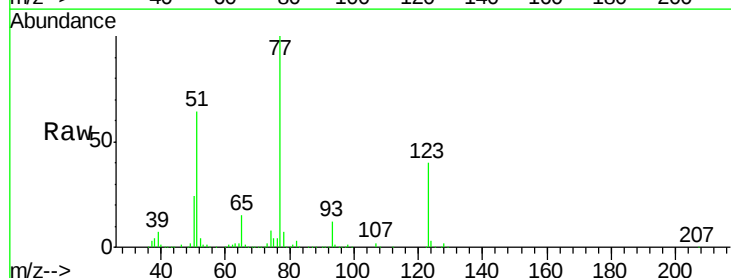
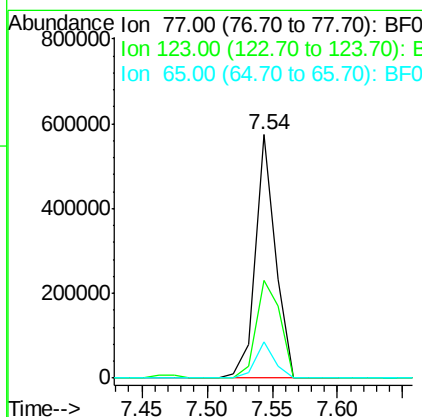
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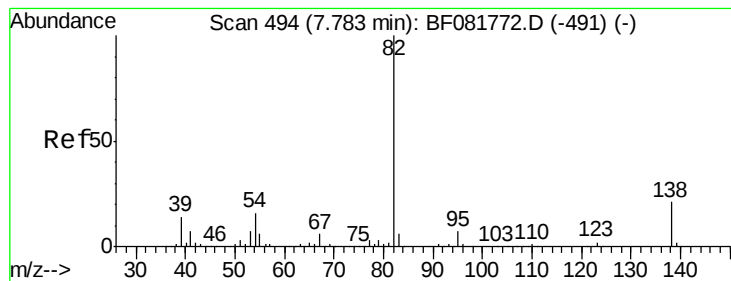
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#24
 Nitrobenzene
 Concen: 57.99 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	43.4	65.0#
65	14.8	10.6	15.8





#25

Isophorone

Concen: 69.69 ng

RT: 7.79 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1343231

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

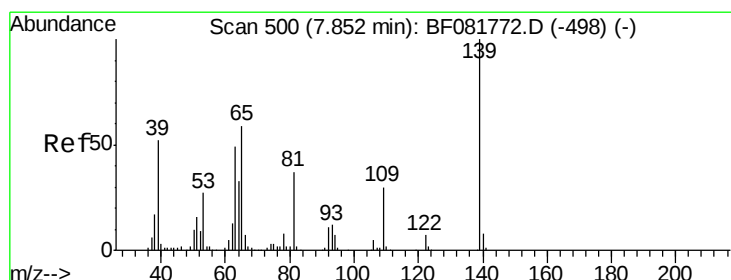
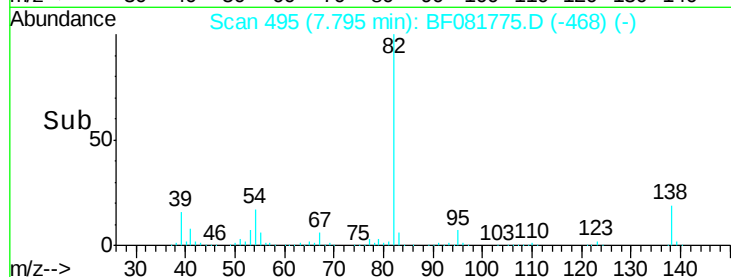
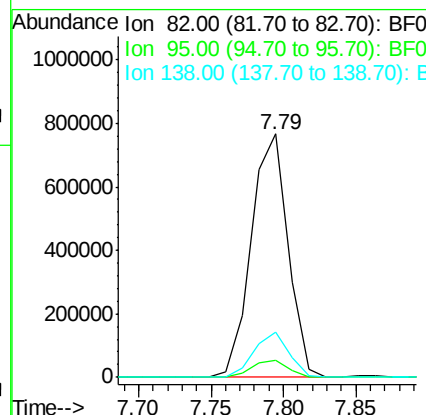
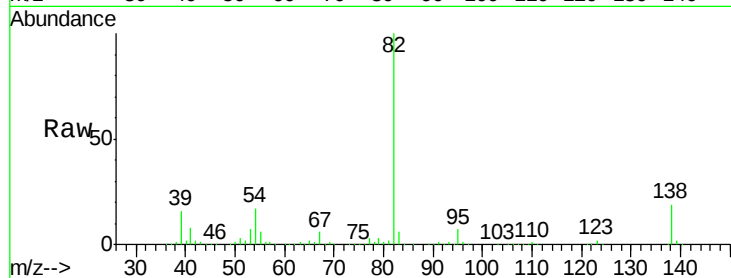
138 18.8 16.9 25.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 69.05 ng

RT: 7.86 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

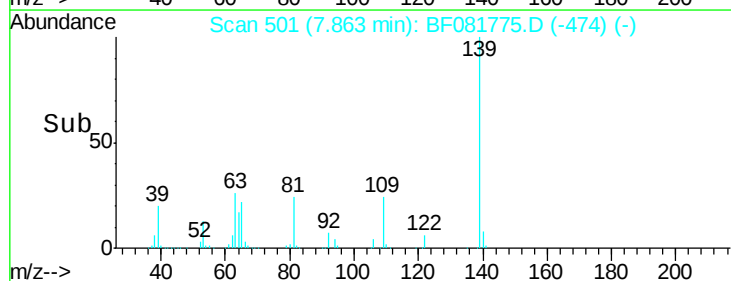
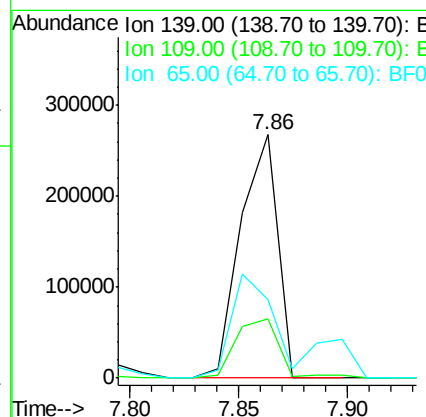
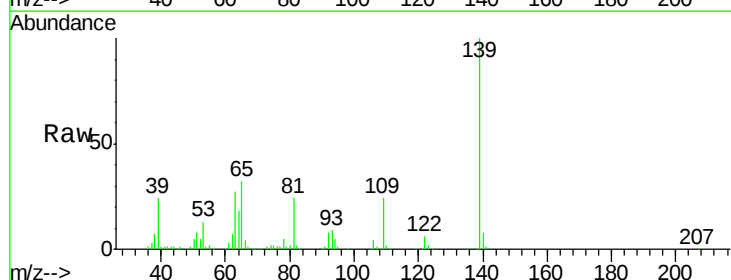
Tgt Ion: 139 Resp: 316009

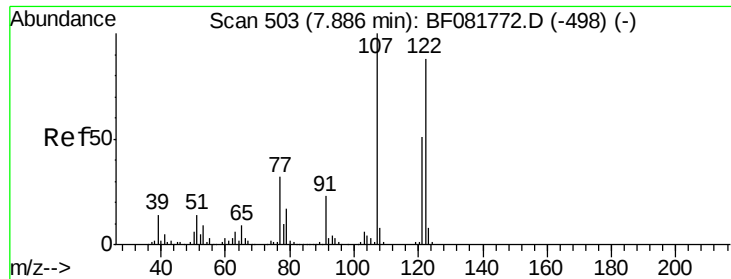
Ion Ratio Lower Upper

139 100

109 24.4 23.8 35.6

65 32.5 47.4 71.0#





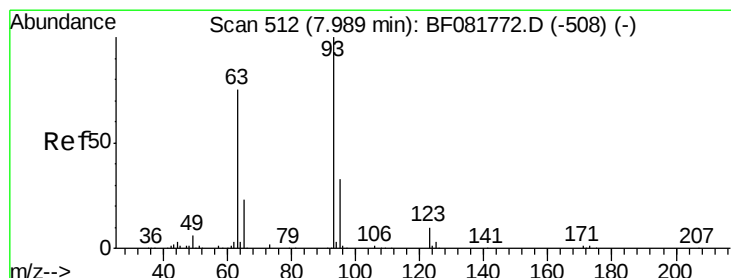
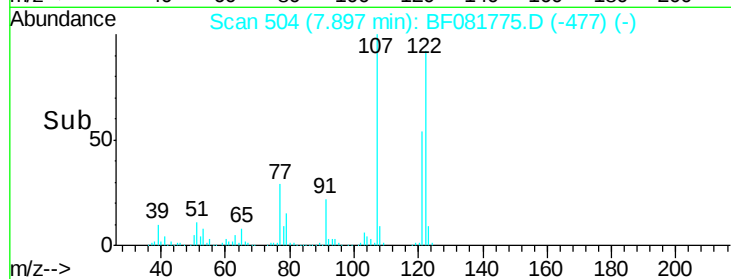
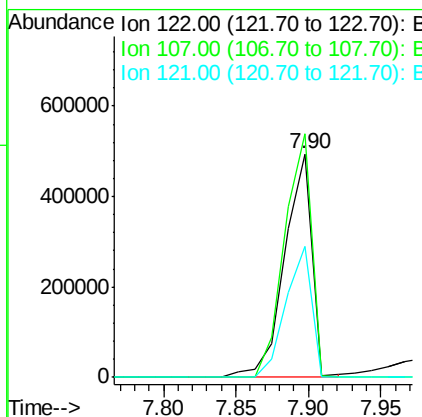
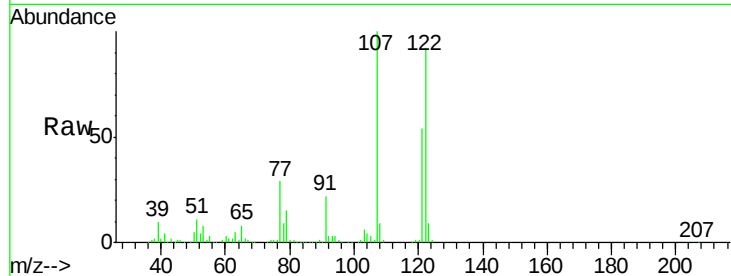
#27
 2,4-Dimethylphenol
 Concen: 80.14 ng
 RT: 7.90 min Scan# 504
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	643340		
107	109.1	91.0	136.4	
121	58.5	46.2	69.2	

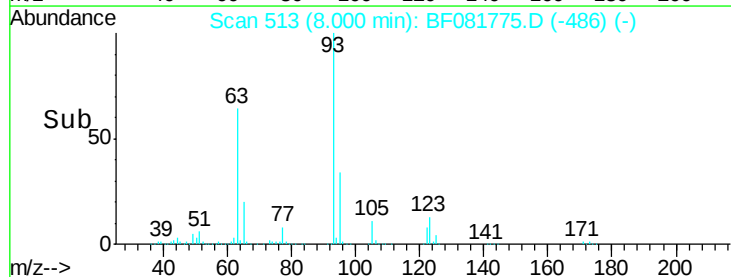
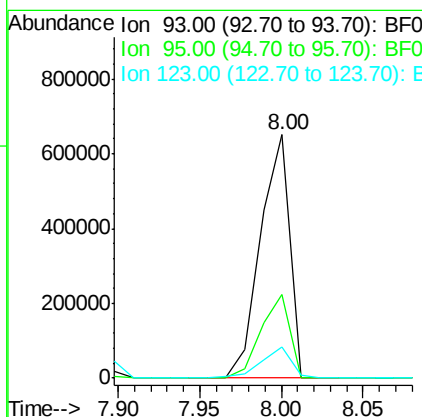
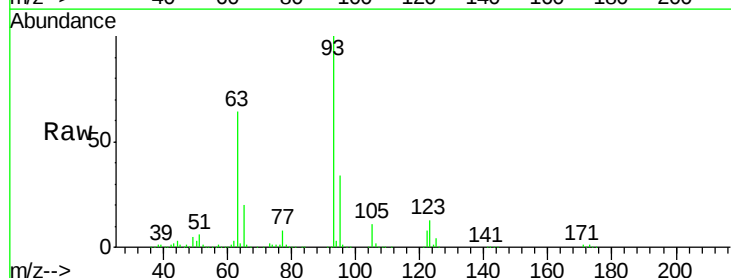
Manual Integrations
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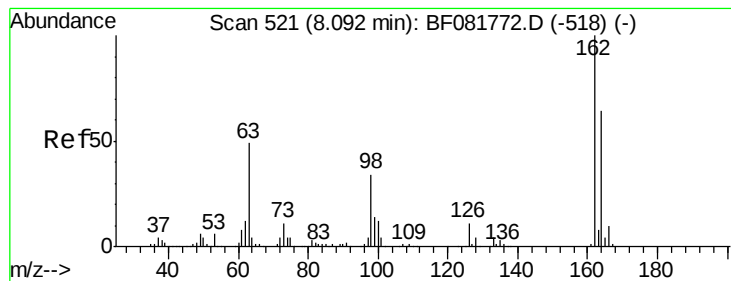
MMDadoda
 9/25/2015 3:36:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 73.46 ng
 RT: 8.00 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	807619		
95	34.3	26.6	40.0	
123	12.8	8.2	12.2#	





#29

2,4-Dichlorophenol

Concen: 80.18 ng

RT: 8.09 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

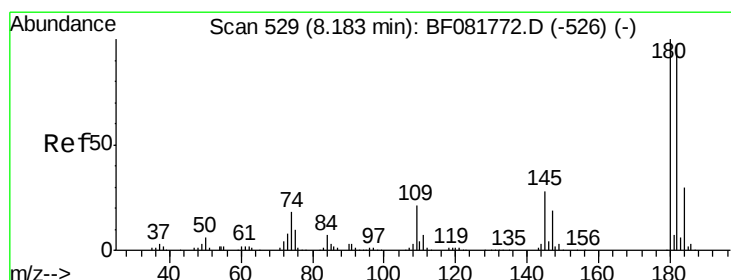
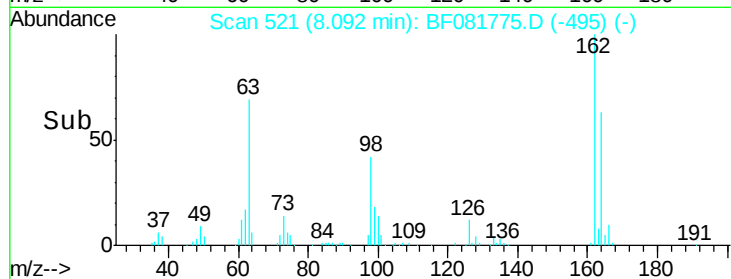
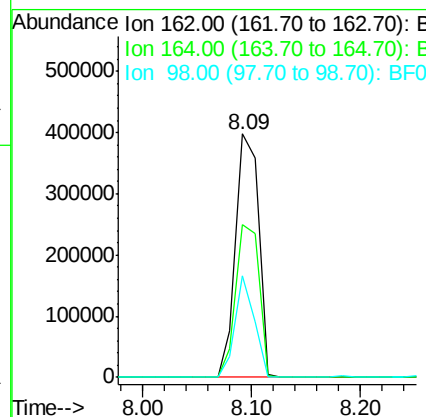
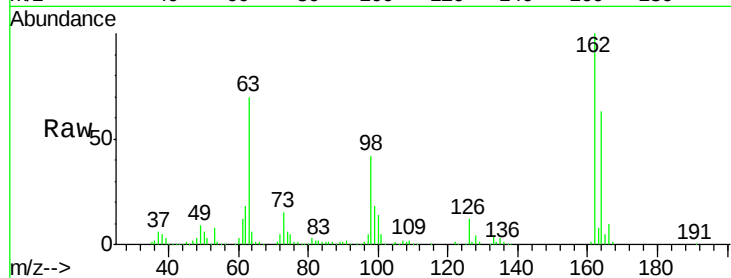
ClientSampleId :

SSTDIC080

Tgt Ion:	162	Resp:	576282
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.3	84.3
98	41.7	13.7	53.7

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#30

1,2,4-Trichlorobenzene

Concen: 76.28 ng

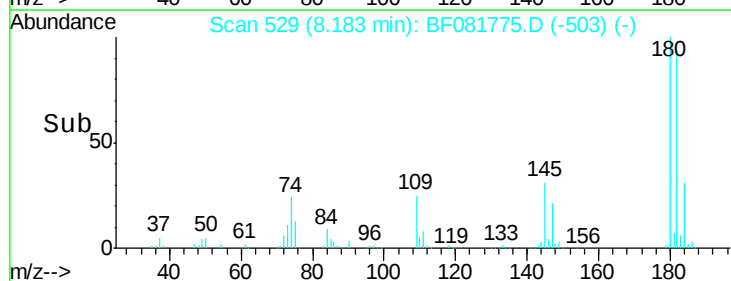
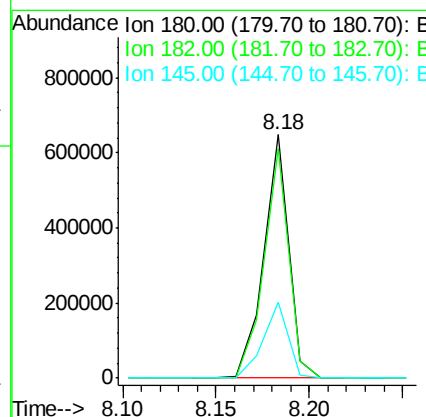
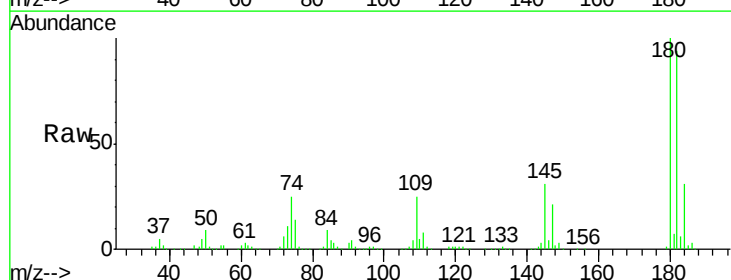
RT: 8.18 min Scan# 529

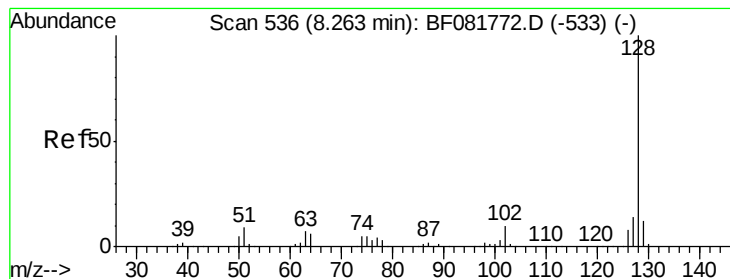
Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:	180	Resp:	593420
Ion Ratio	Lower	Upper	
180	100		
182	94.0	77.4	116.0
145	31.1	22.6	34.0





#31

Naphthalene

Concen: 59.56 ng

RT: 8.26 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:128 Resp: 1584222

Ion Ratio Lower Upper

128 100

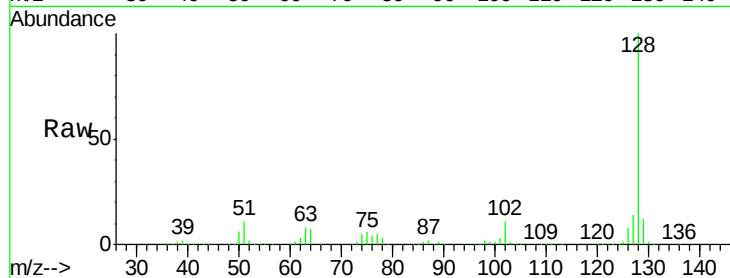
129 12.2 9.6 14.4

127 14.3 11.1 16.7

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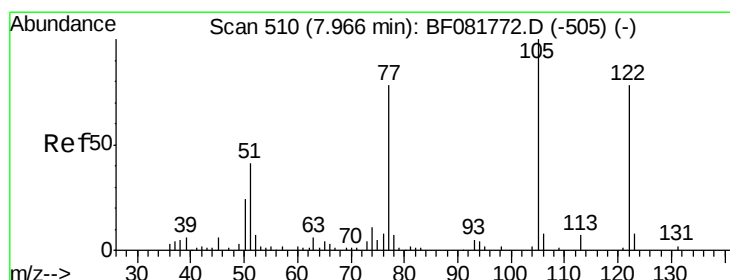
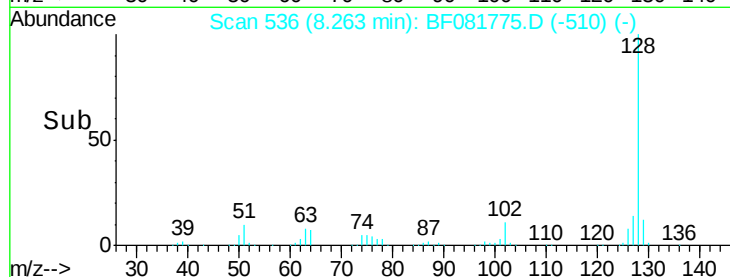
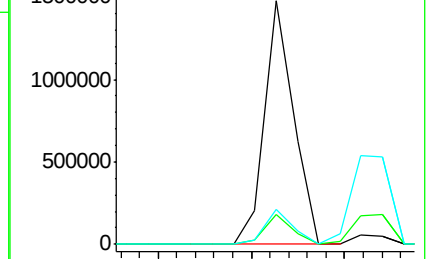
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.70 ng

RT: 8.01 min Scan# 514

Delta R.T. 0.05 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

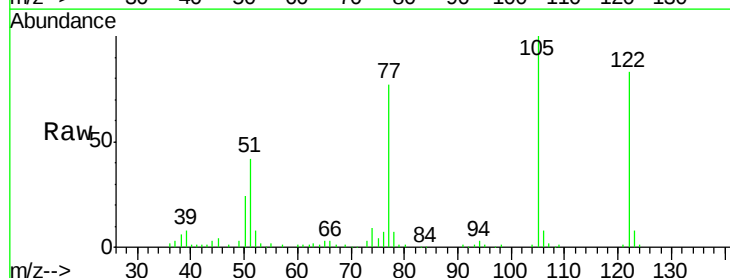
Tgt Ion:122 Resp: 239144

Ion Ratio Lower Upper

122 100

105 120.2 104.1 144.1

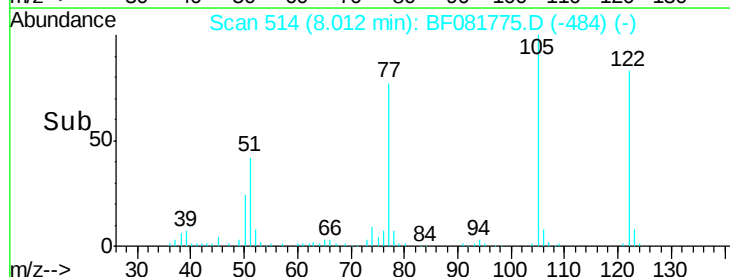
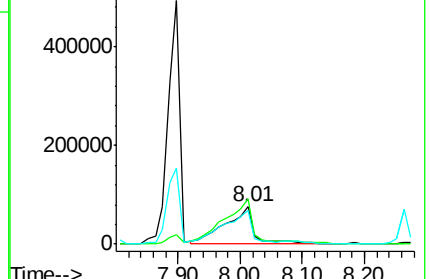
77 92.5 78.7 118.7

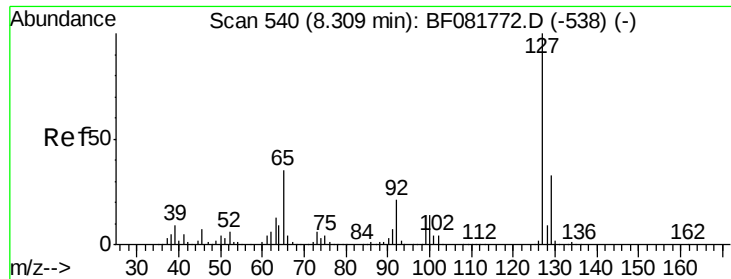


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





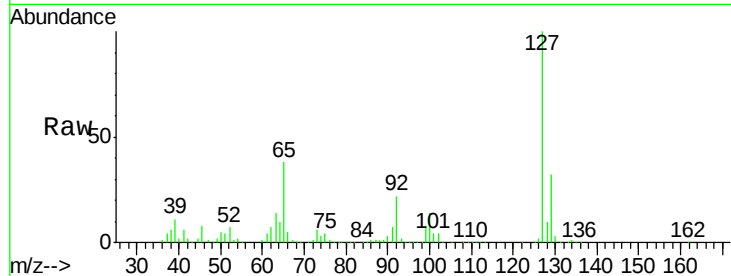
#33
4-Chloroaniline
Concen: 72.61 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

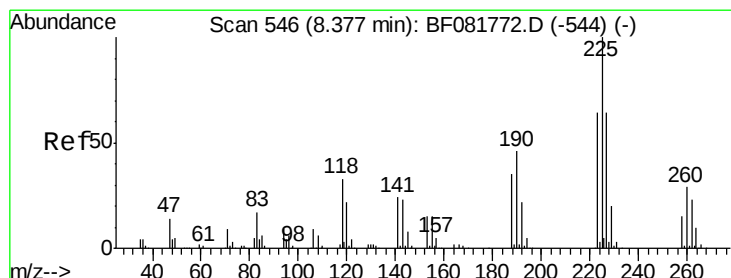
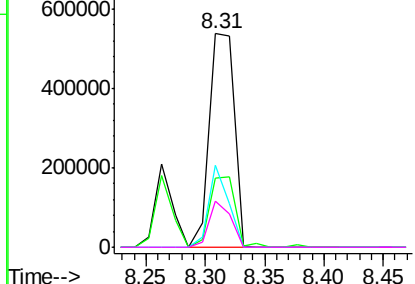
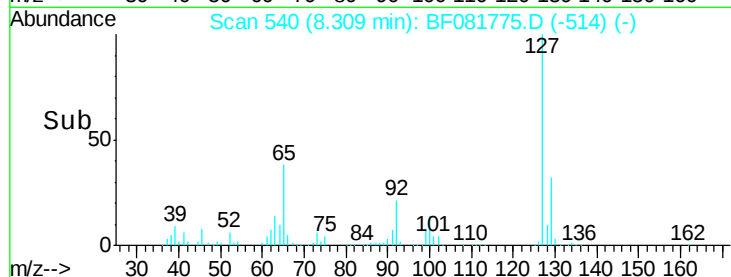
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	777892		
129	32.5	26.3	39.5	
65	38.3	27.9	41.9	
92	21.6	16.7	25.1	

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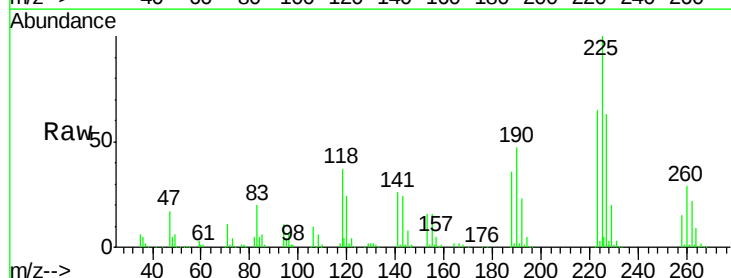


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

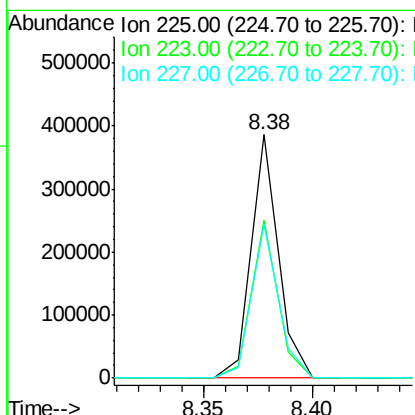
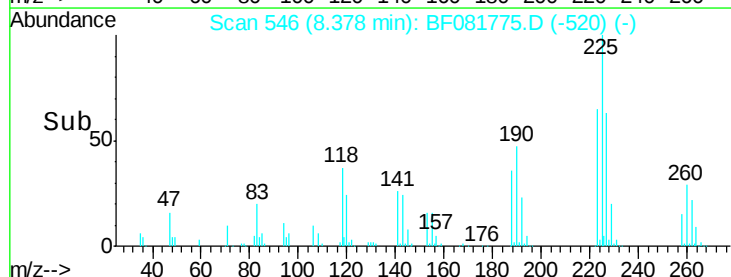


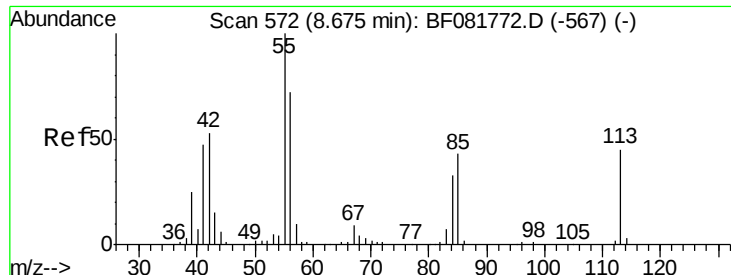
#34
Hexachlorobutadiene
Concen: 70.39 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	333930		
223	64.7	51.6	77.4	
227	63.1	51.4	77.0	



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





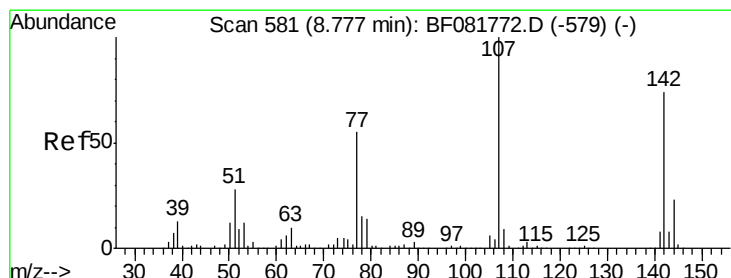
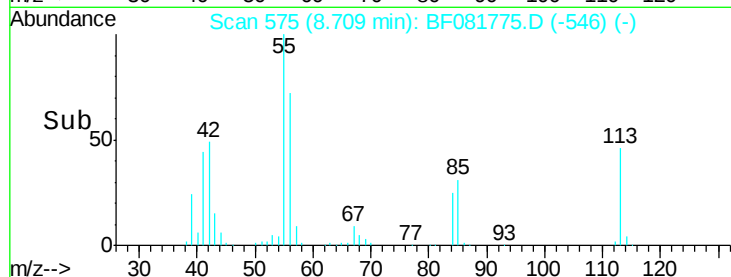
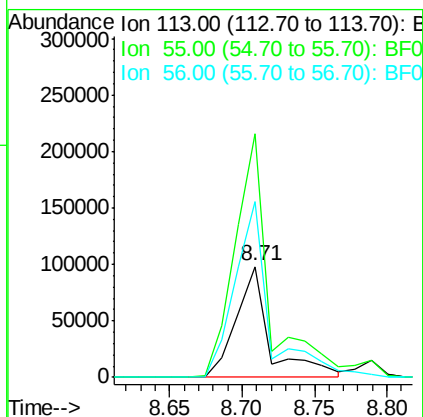
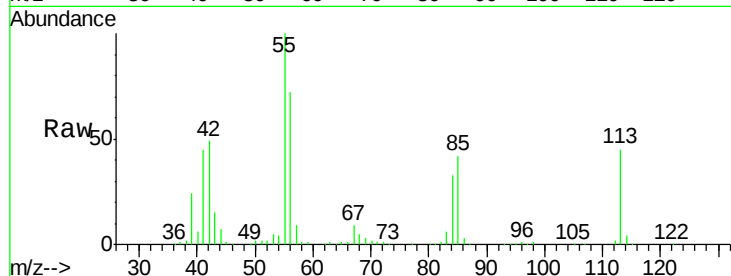
#35
 Caprolactam
 Concen: 73.47 ng
 RT: 8.71 min Scan# 575
 Delta R.T. 0.03 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	220.0	202.2	242.2
56	158.9	140.2	180.2

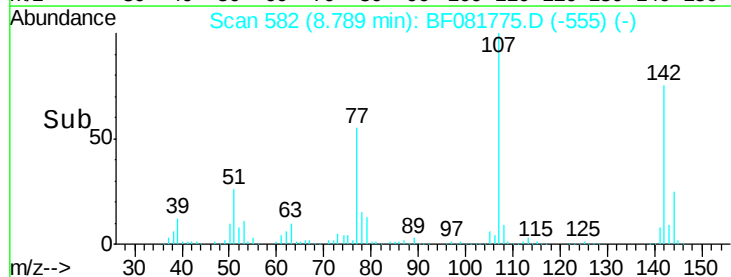
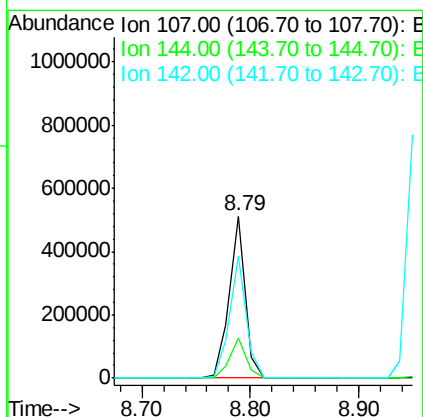
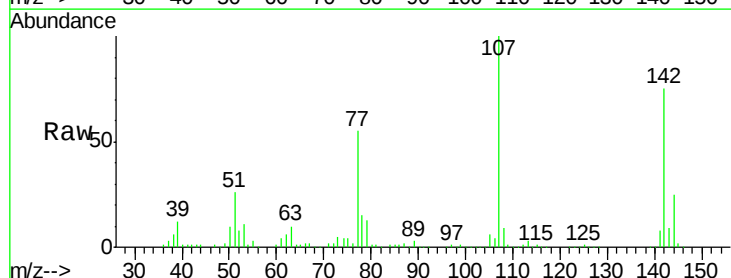
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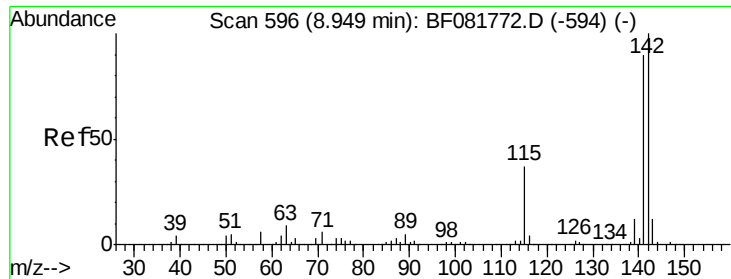
MMDadoda
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#36
 4-Chloro-3-methylphenol
 Concen: 66.72 ng
 RT: 8.79 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.7	28.1
142	75.5	59.1	88.7





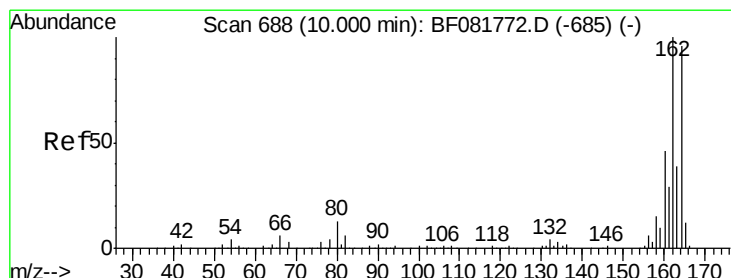
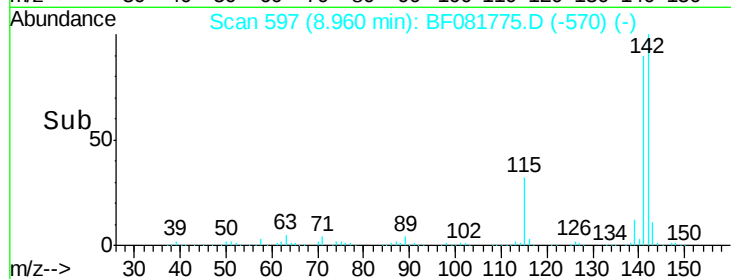
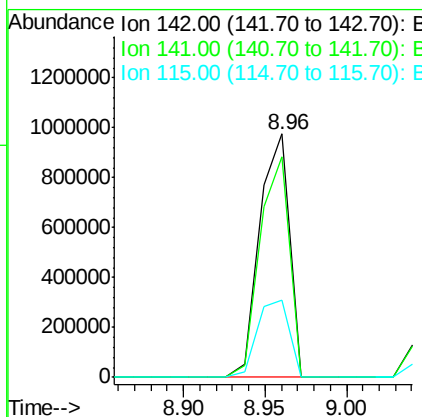
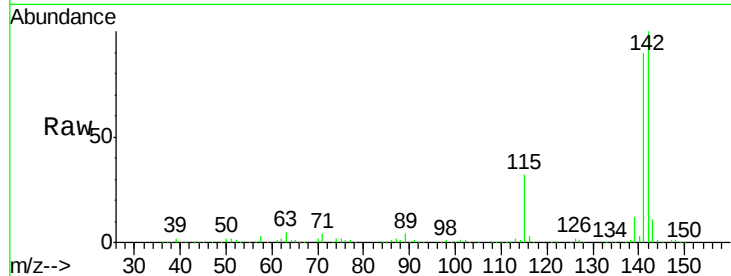
#37
2-Methylnaphthalene
Concen: 70.99 ng
RT: 8.96 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1236133
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
115 31.9 29.7 44.5

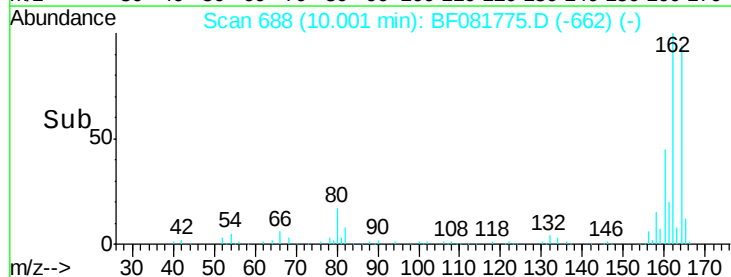
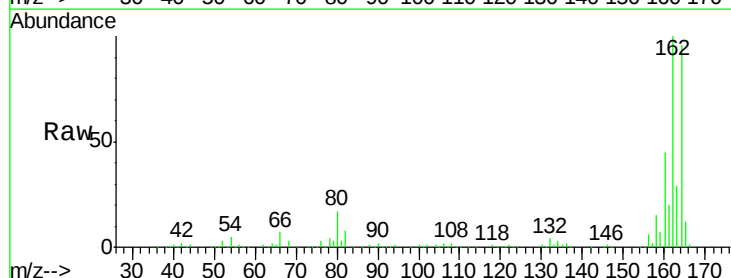
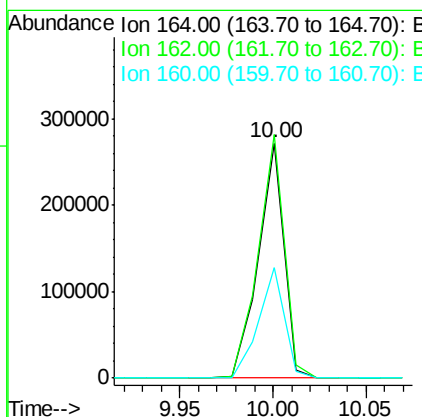
Manual Integrations
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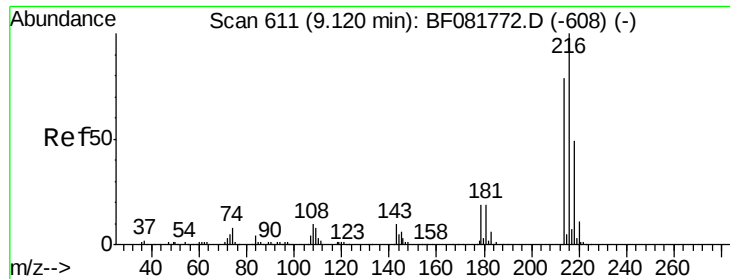
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion:164 Resp: 256665
Ion Ratio Lower Upper
164 100
162 103.7 83.7 125.5
160 46.9 38.6 57.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 69.51 ng

RT: 9.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

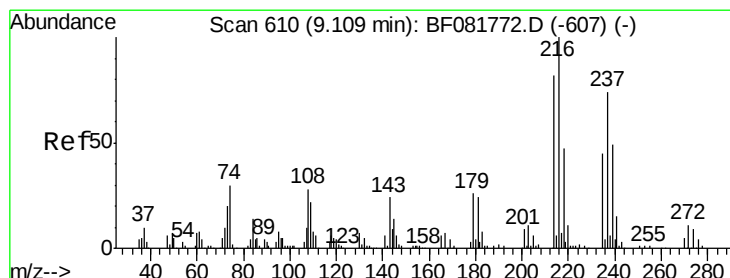
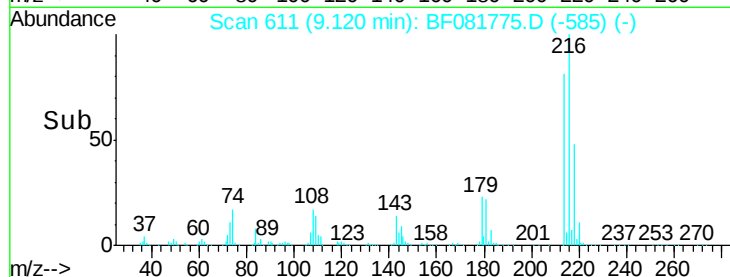
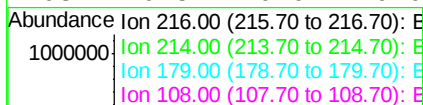
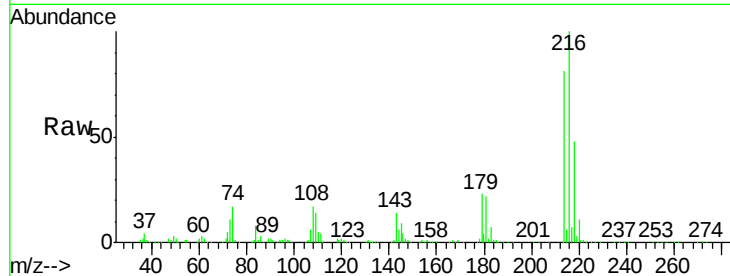
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	558118		
214	80.3	0.0	0.0	0.0
179	23.2	0.0	0.0	0.0
108	20.5	0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 85.96 ng

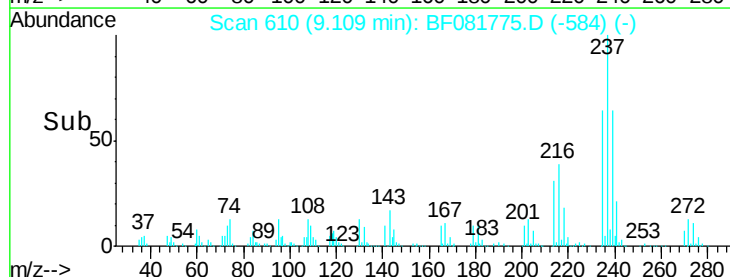
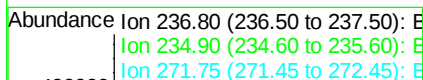
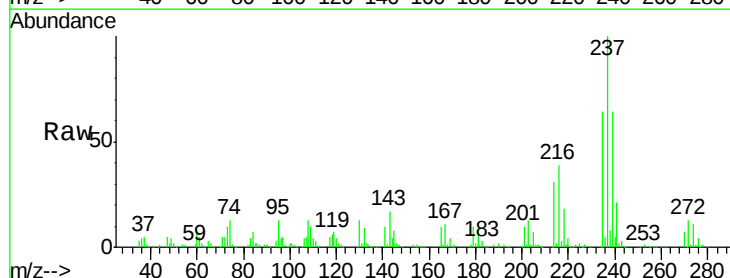
RT: 9.11 min Scan# 610

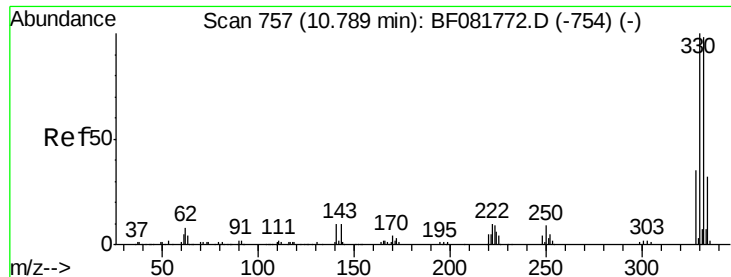
Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	334511		
235	64.0	41.0	81.0	
272	12.8	0.0	34.3	





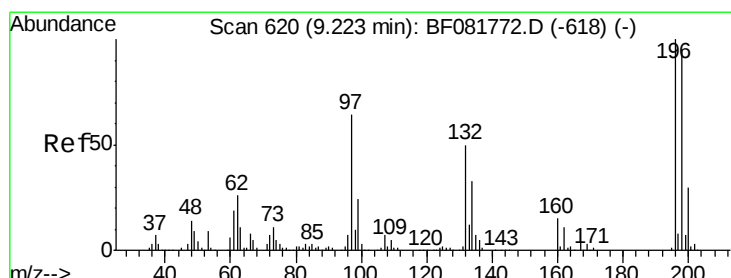
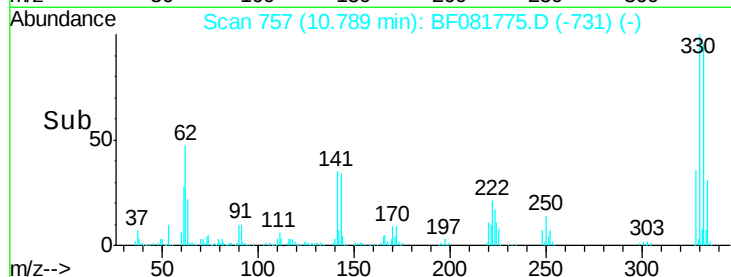
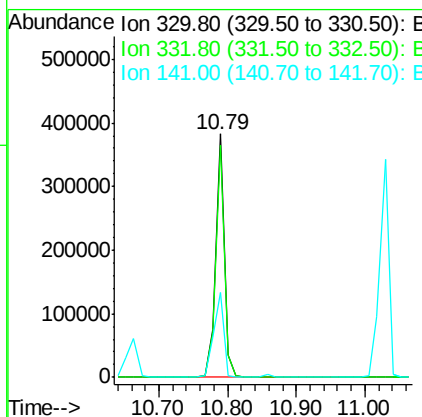
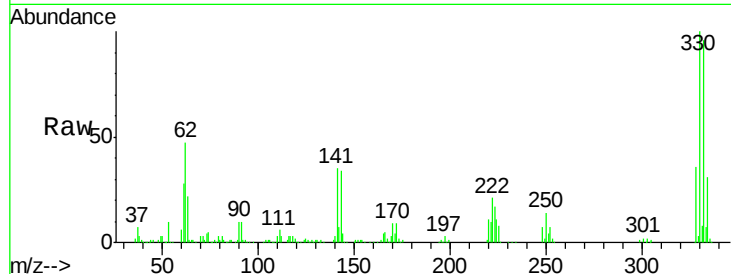
#41
 2,4,6-Tribromophenol
 Concen: 153.29 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.7	0.0	0.0#
141	40.5	0.0	0.0#

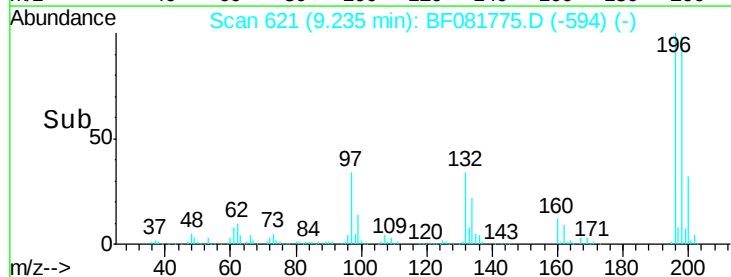
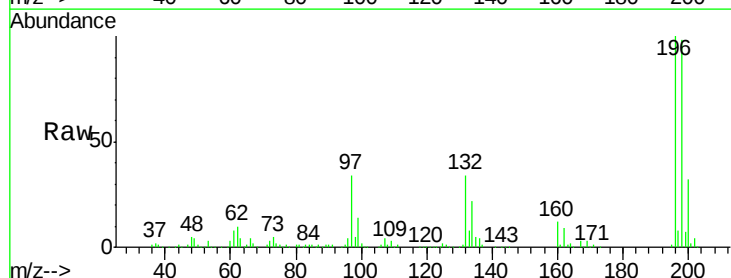
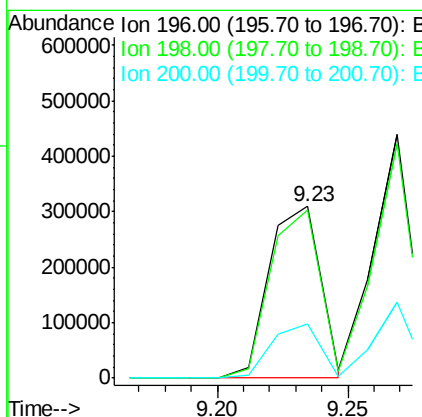
Manual Integrations
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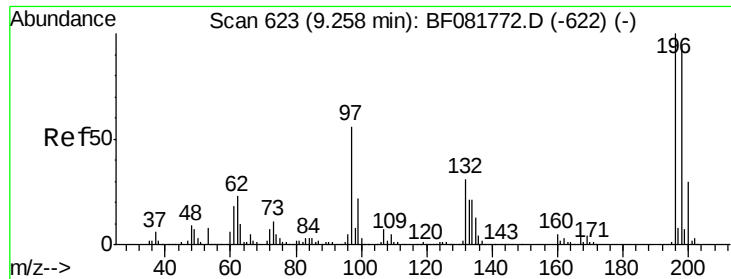
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 76.26 ng
 RT: 9.23 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	97.6	75.6	113.4
200	31.9	23.8	35.8





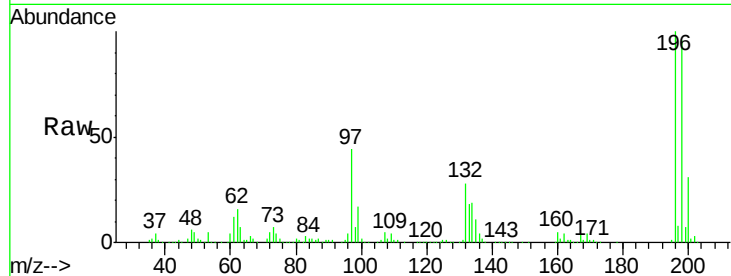
#43
 2,4,5-Trichlorophenol
 Concen: 78.48 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	437934		
198	96.4	75.1	112.7	
97	43.5	47.0	70.6	
132	27.8	25.4	38.2	

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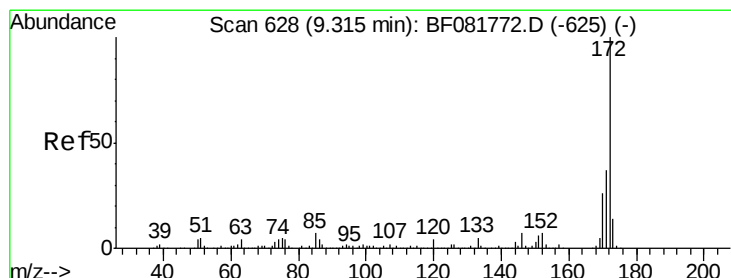
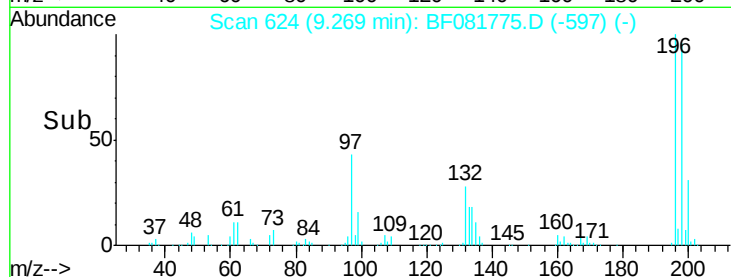
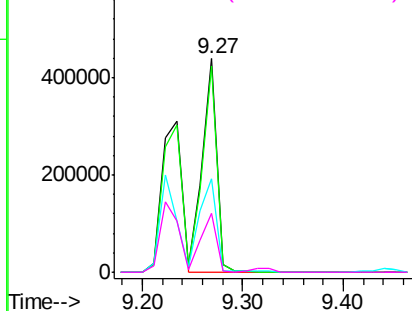
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

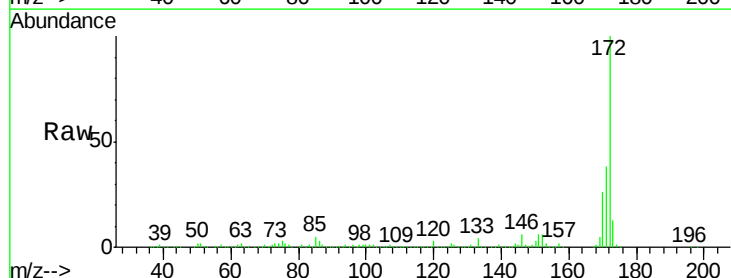
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 119.31 ng
 RT: 9.33 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2268543		
171	37.7	30.0	45.0	
170	25.8	20.4	30.6	

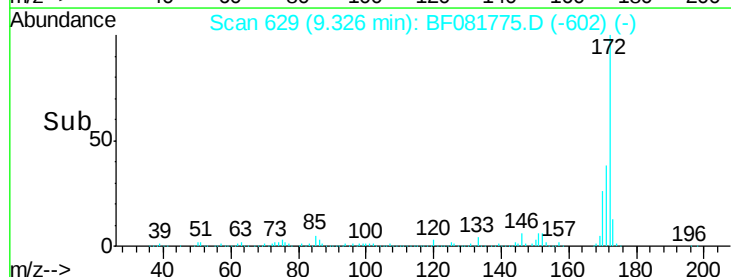
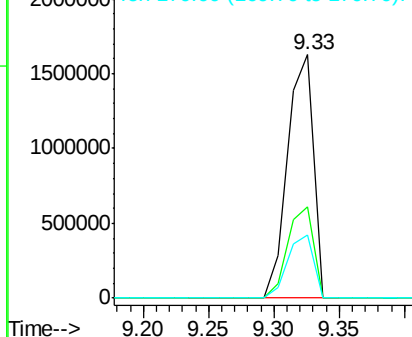


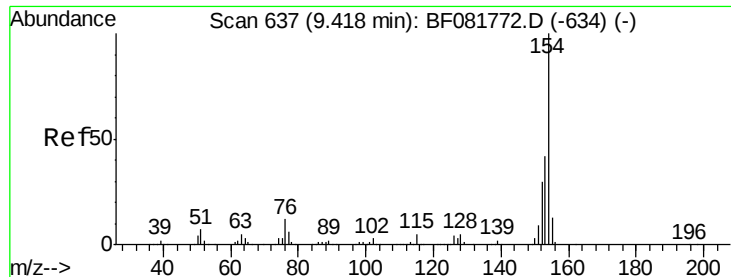
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





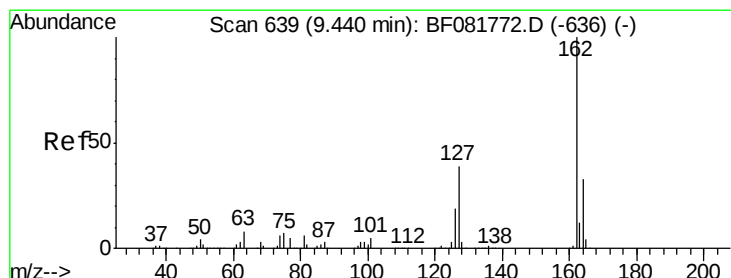
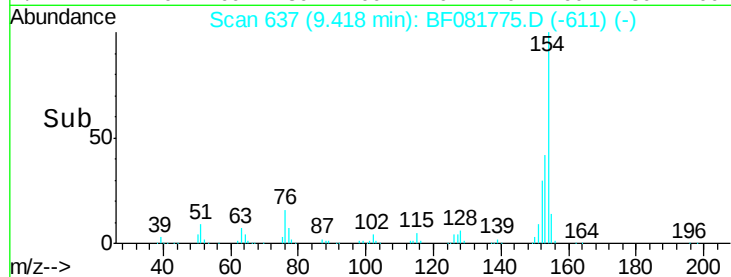
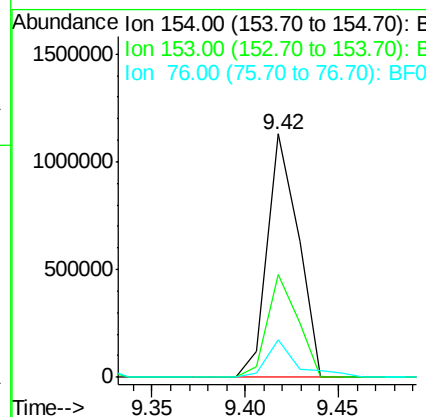
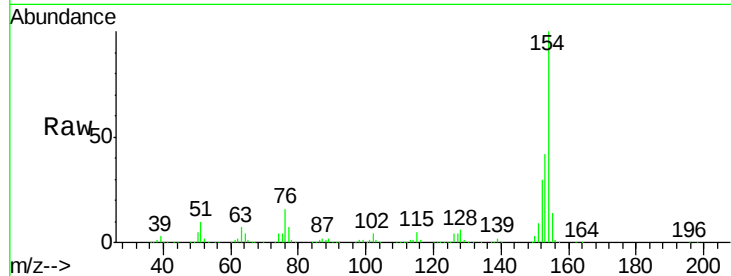
#45
 1,1'-Biphenyl
 Concen: 55.17 ng
 RT: 9.42 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.7	61.7
76	15.6	0.0	32.1

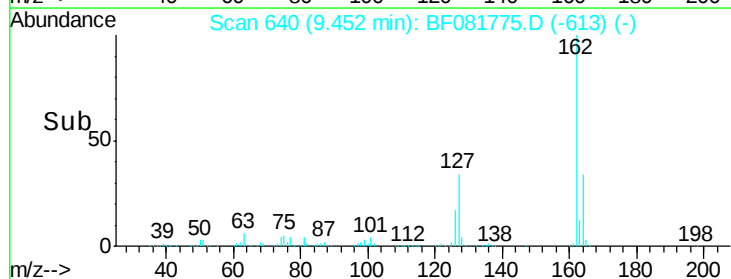
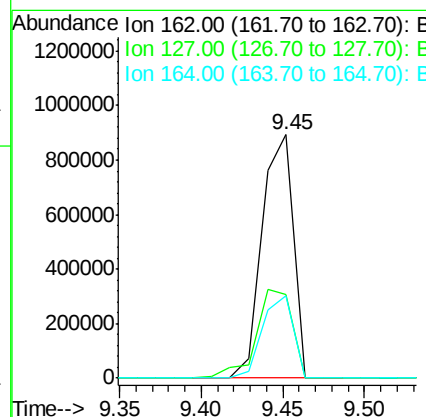
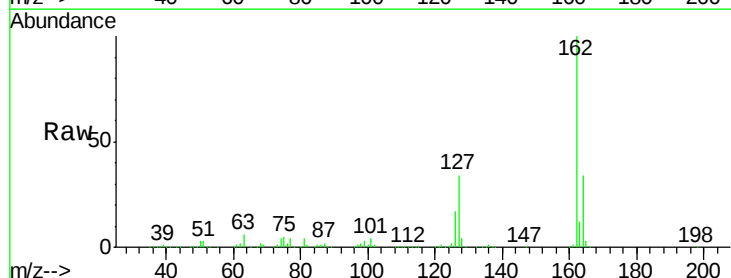
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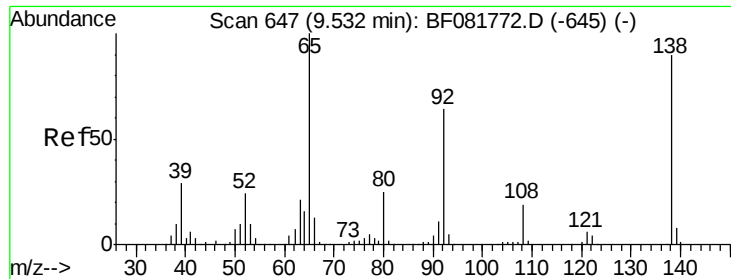
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#46
 2-Chloronaphthalene
 Concen: 71.75 ng
 RT: 9.45 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	32.1	48.1
164	33.9	26.2	39.4





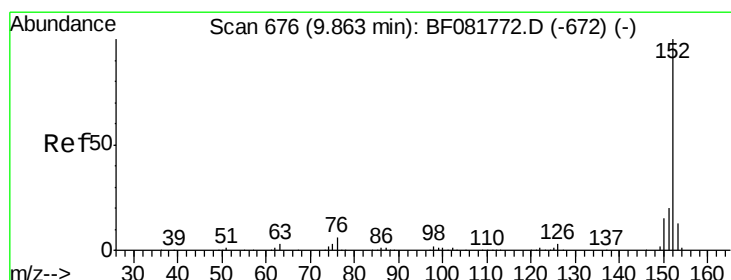
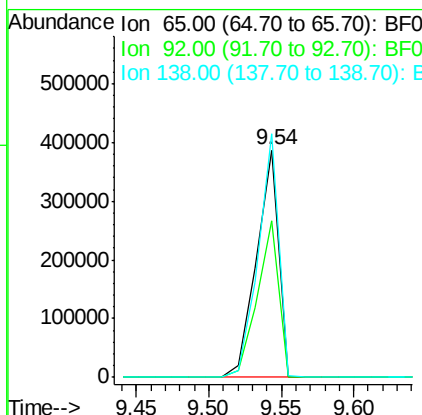
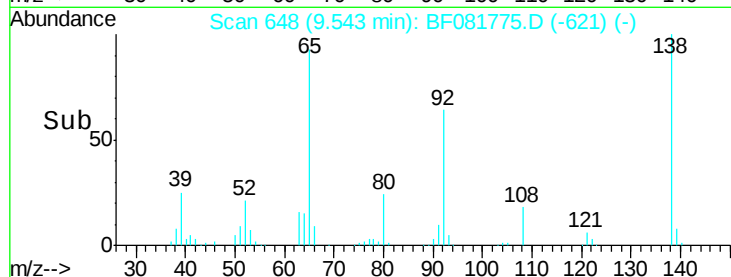
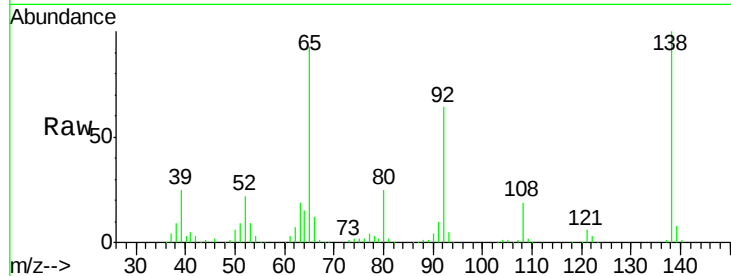
#47
2-Nitroaniline
Concen: 63.21 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	51.2	76.8
138	107.2	72.1	108.1

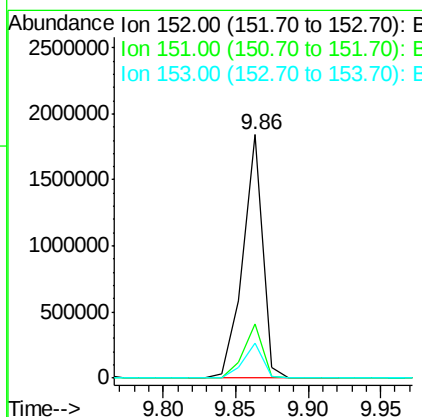
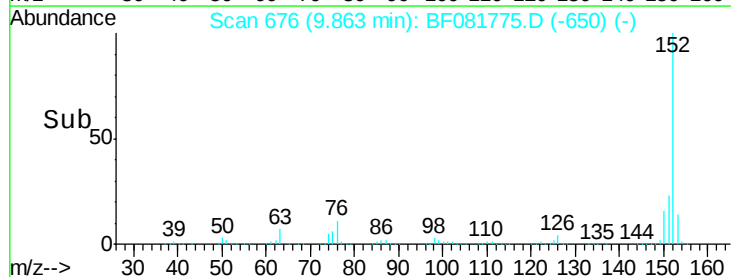
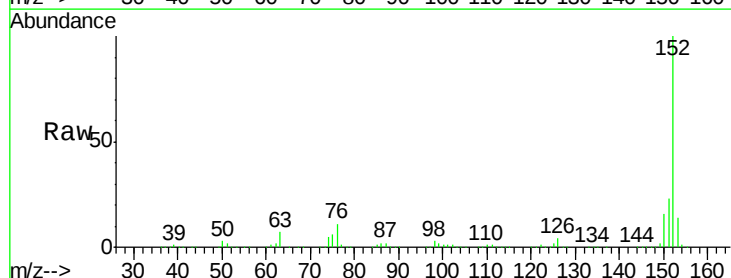
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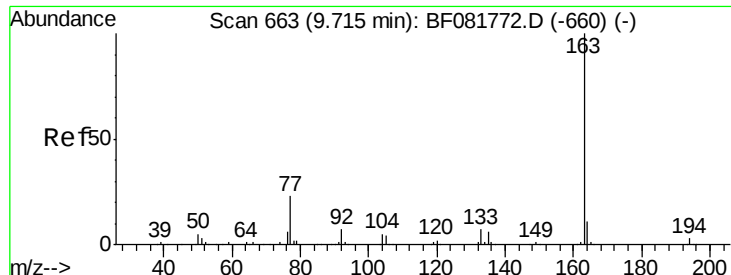
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#48
Acenaphthylene
Concen: 58.27 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.3	24.5
153	14.2	10.2	15.4





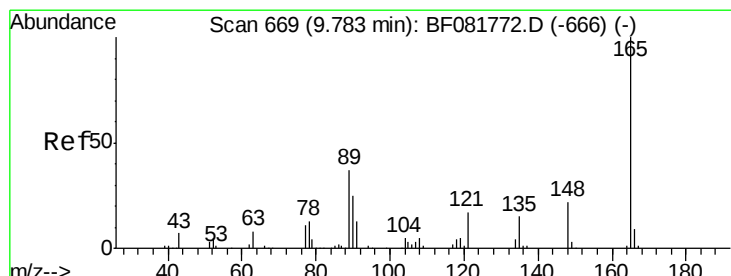
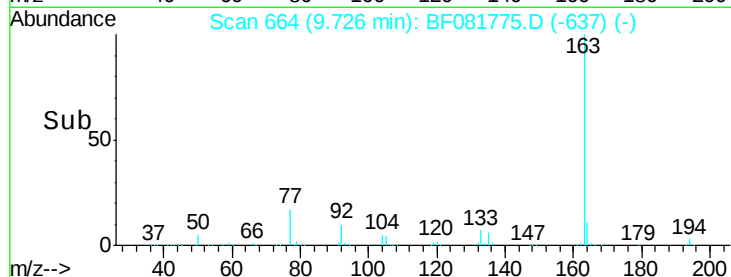
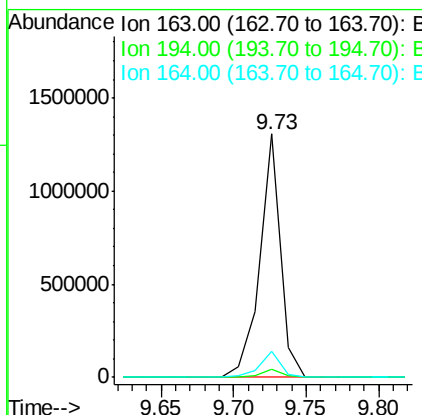
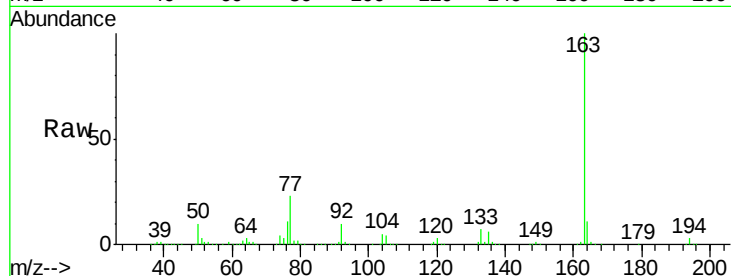
#49
Dimethylphthalate
Concen: 65.89 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.8	8.6	12.8

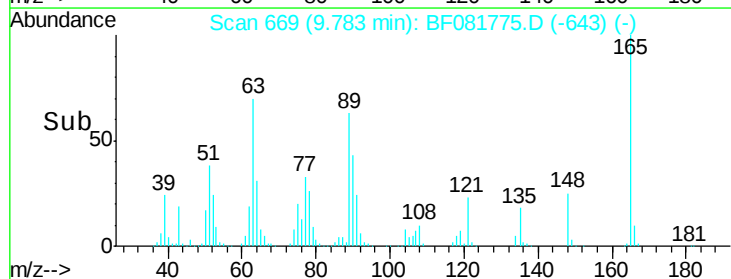
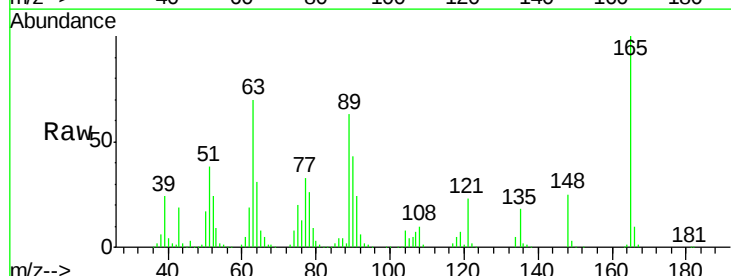
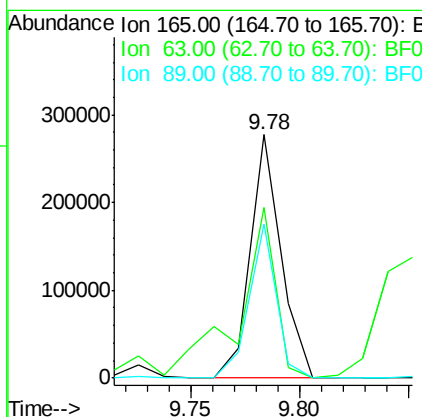
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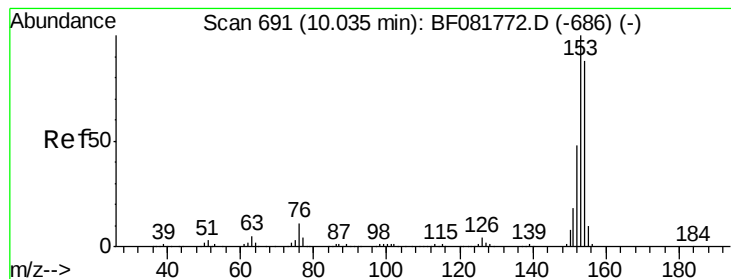
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#50
2,6-Dinitrotoluene
Concen: 62.17 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.2	25.8	38.8#
89	63.3	30.0	45.0#





#51

Acenaphthene

Concen: 60.41 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:154 Resp: 1028009

Ion Ratio Lower Upper

154 100

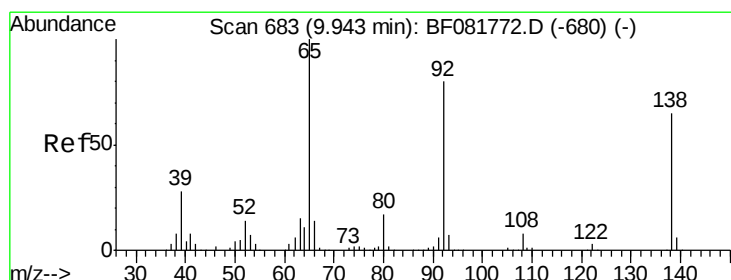
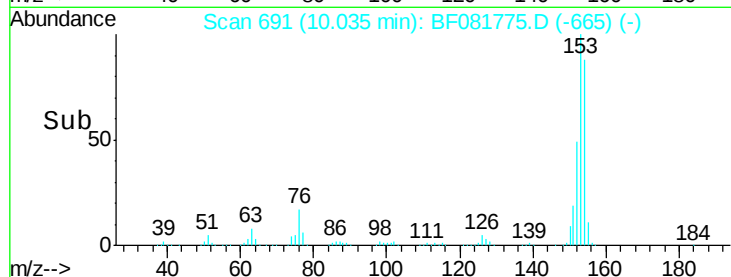
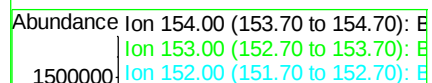
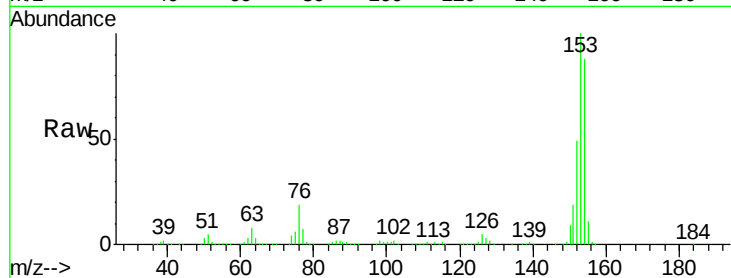
153 113.5 90.6 135.8

152 56.1 43.1 64.7

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#52

3-Nitroaniline

Concen: 62.28 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

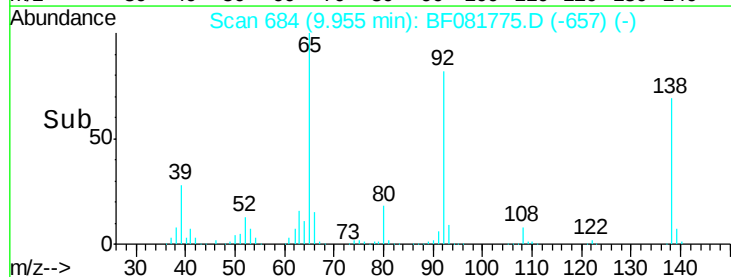
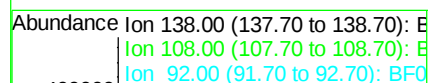
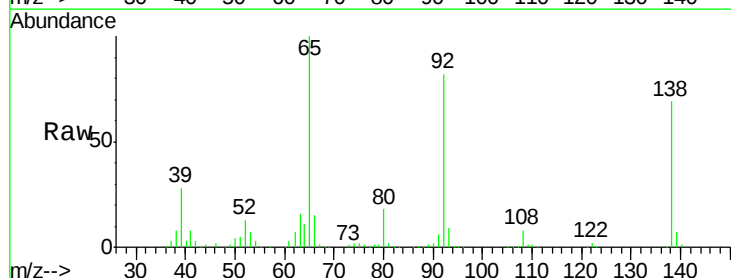
Tgt Ion:138 Resp: 309181

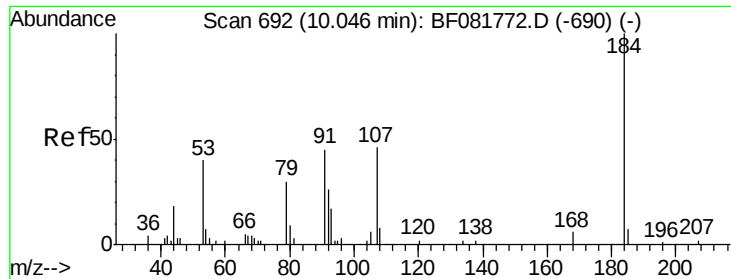
Ion Ratio Lower Upper

138 100

108 11.1 10.2 15.4

92 118.8 99.4 149.0





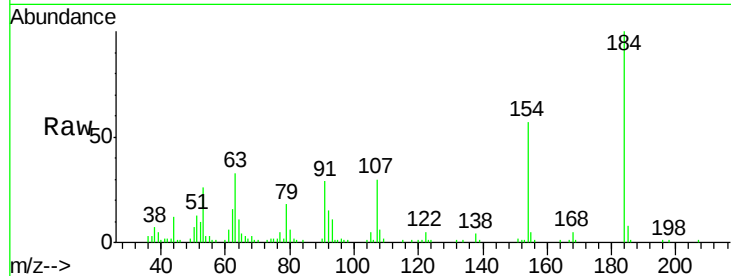
#53
2,4-Dinitrophenol
Concen: 35.83 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

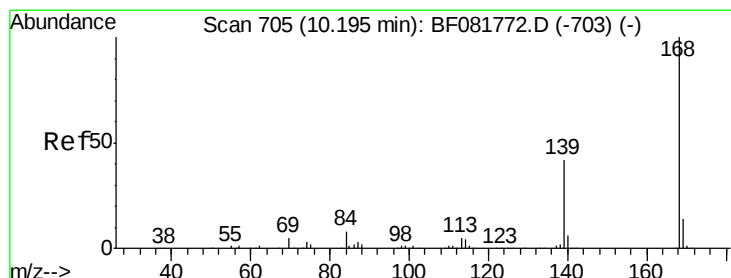
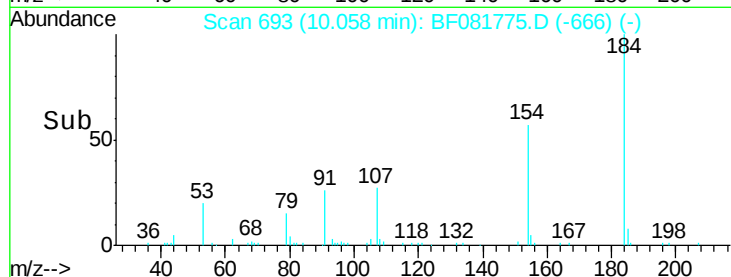
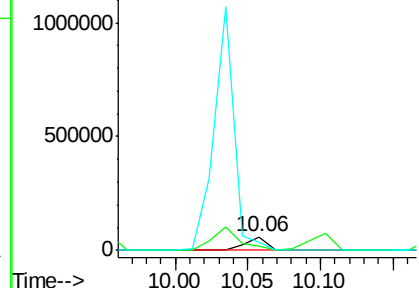
Tgt Ion	Ratio	Lower	Upper
184	100		
63	33.1	50.4	75.6#
154	57.0	51.0	76.4

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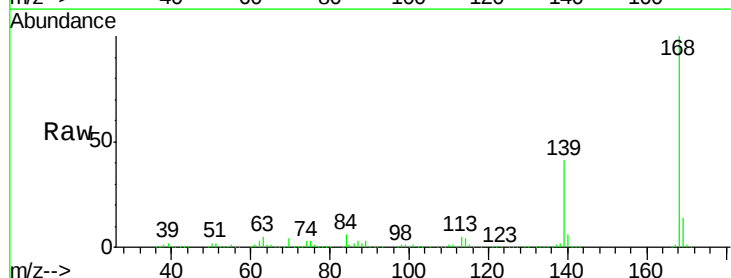


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

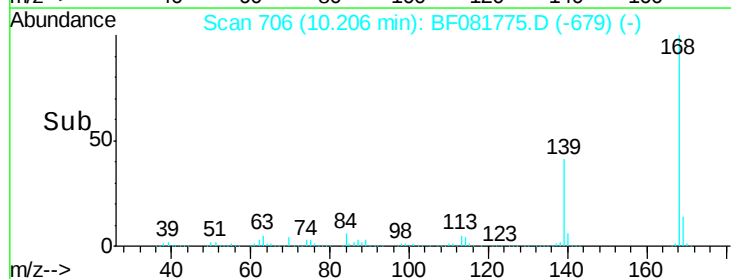
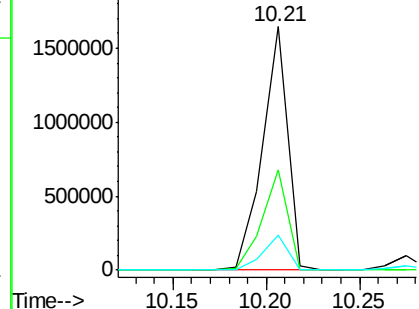


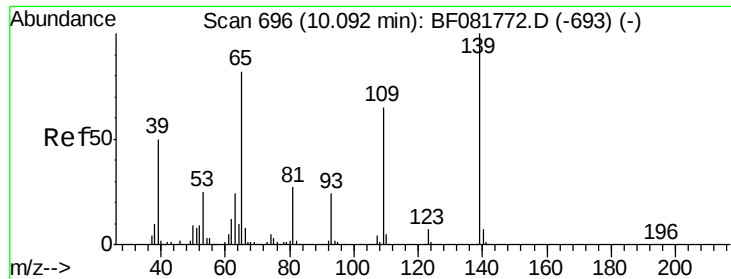
#54
Dibenzofuran
Concen: 61.53 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.4	50.2
169	14.5	11.4	17.2



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





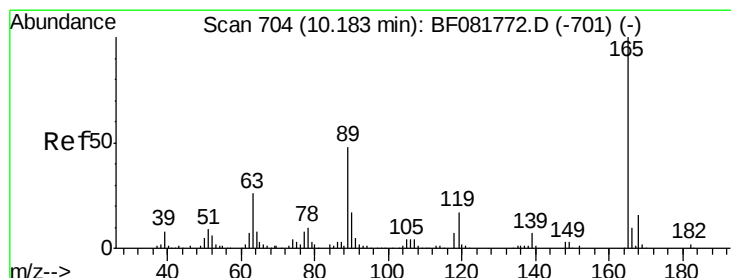
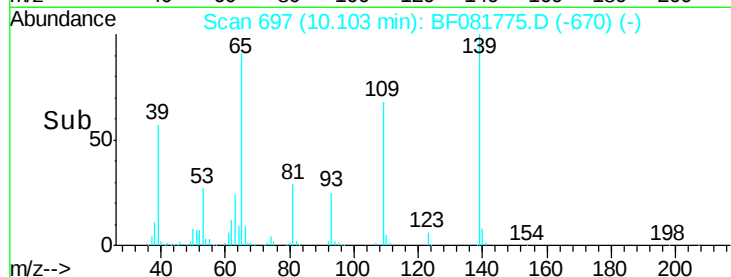
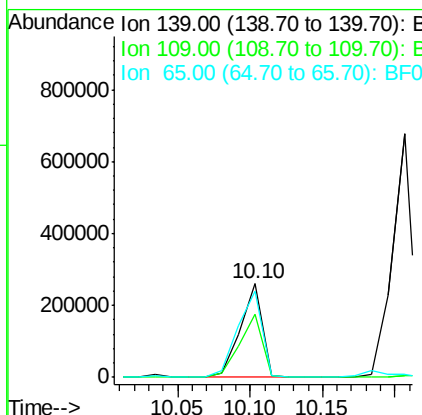
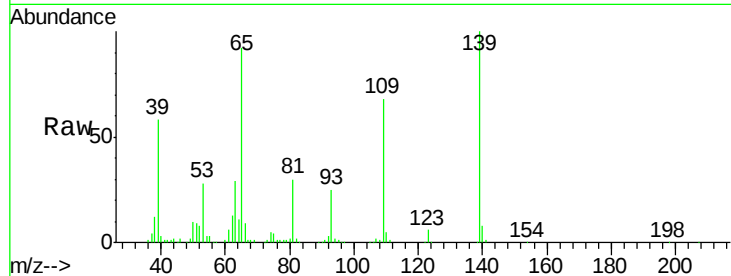
#55
4-Nitrophenol
Concen: 87.42 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	275384		
109	68.3	45.1	85.1	
65	92.1	62.3	102.3	

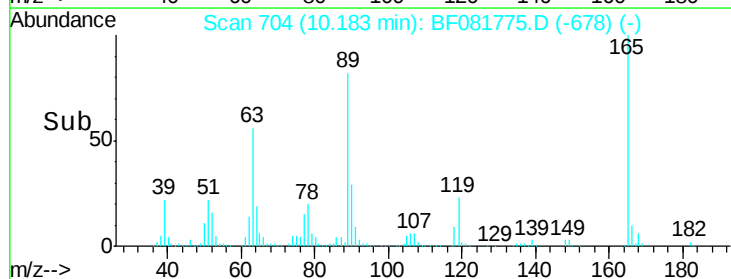
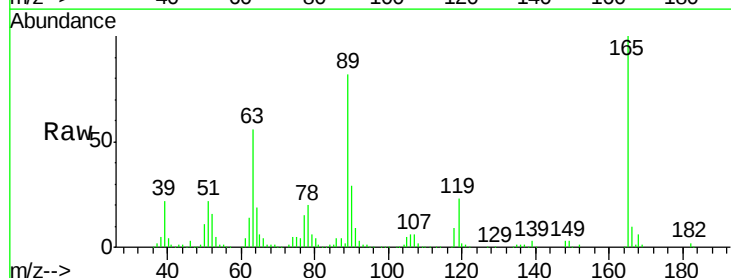
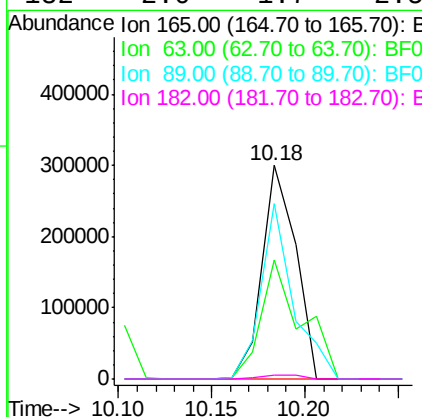
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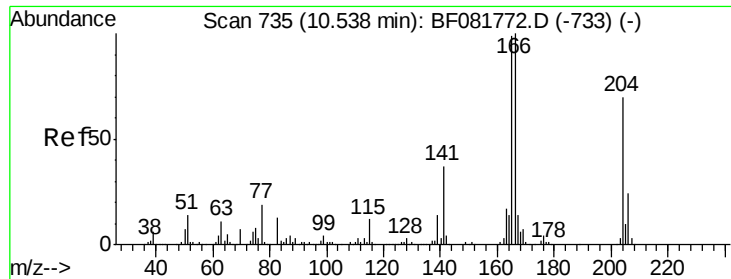
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#56
2,4-Dinitrotoluene
Concen: 66.49 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	372273		
63	56.0	20.5	30.7#	
89	82.3	38.1	57.1#	
182	2.0	1.7	2.5	





#57

Fluorene

Concen: 64.48 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:166 Resp: 1181912

Ion Ratio Lower Upper

166 100

165 99.6 79.1 118.7

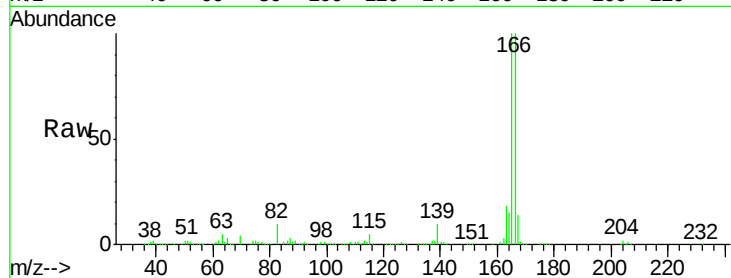
167 13.9 10.9 16.3

Manual Integrations

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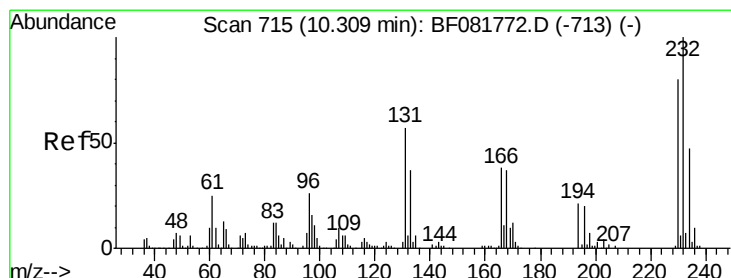
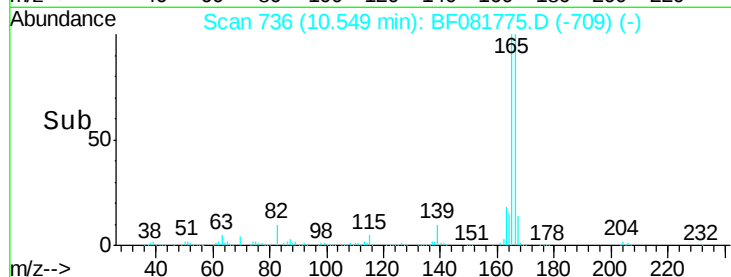
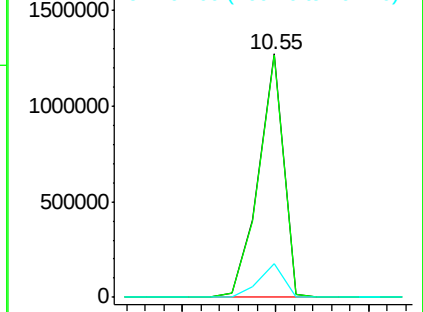
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 82.11 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:232 Resp: 355603

Ion Ratio Lower Upper

232 100

131 43.9 0.0 0.0#

130 2.0 0.0 0.0#

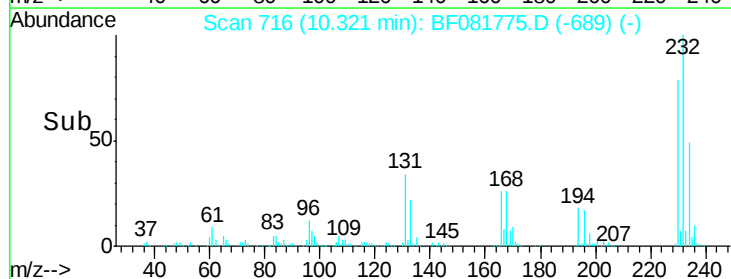
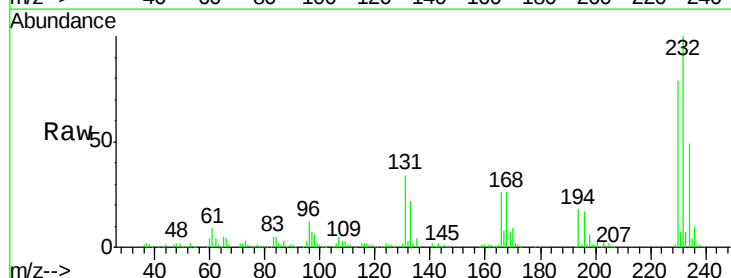
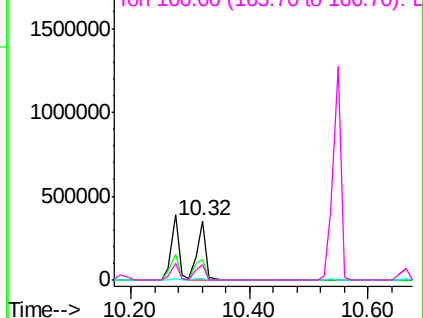
166 29.9 0.0 0.0#

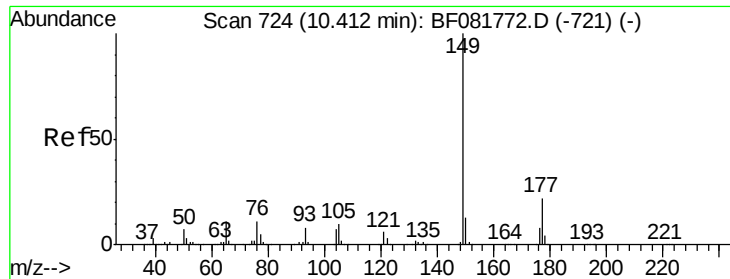
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





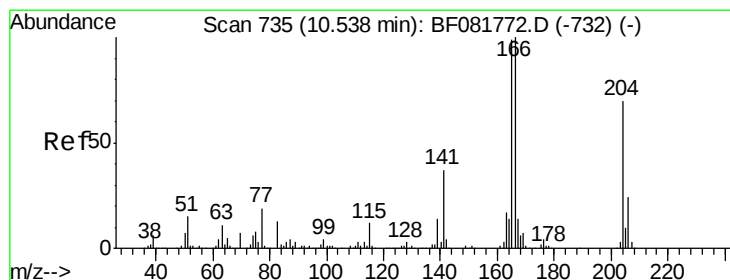
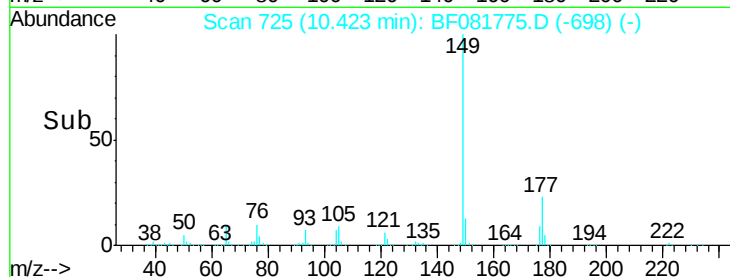
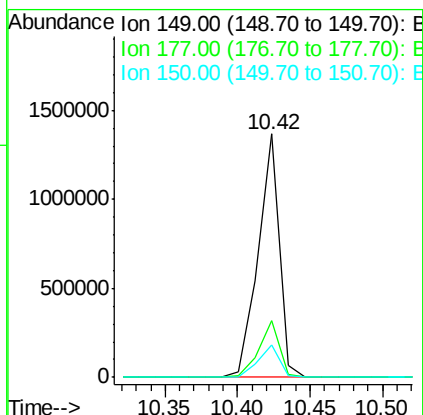
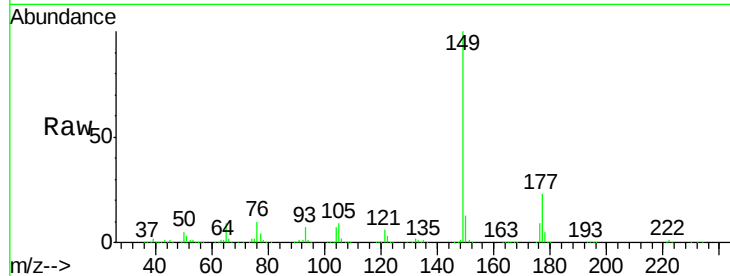
#59
Diethylphthalate
Concen: 67.89 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.0
150	13.3	10.4	15.6

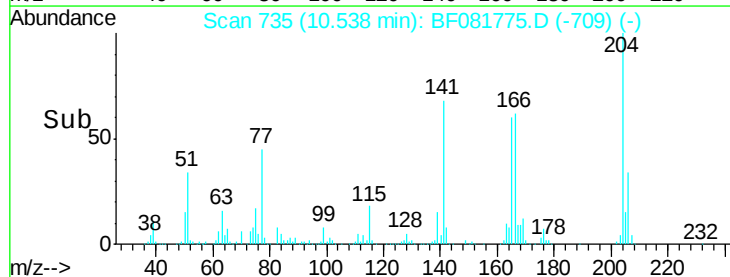
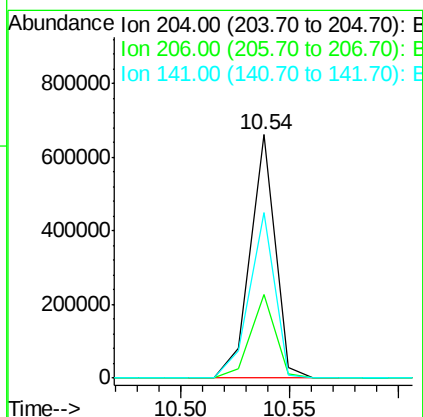
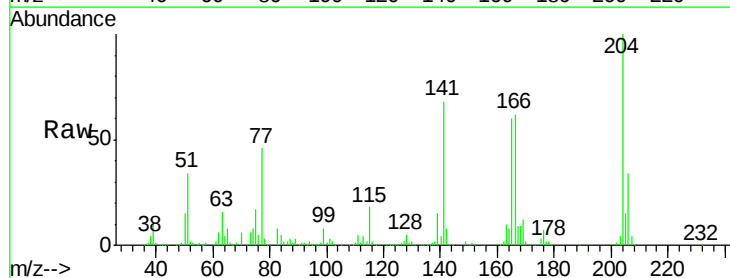
Manual Integrations
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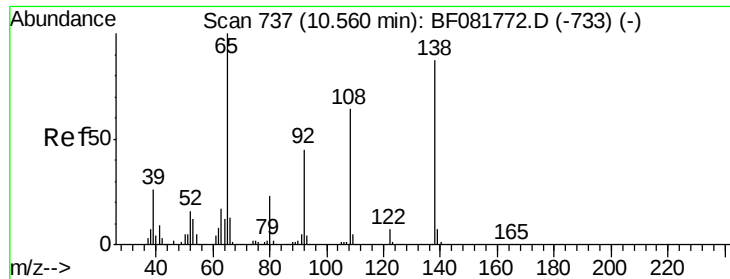
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 60.32 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.7	41.5
141	67.8	42.1	63.1#





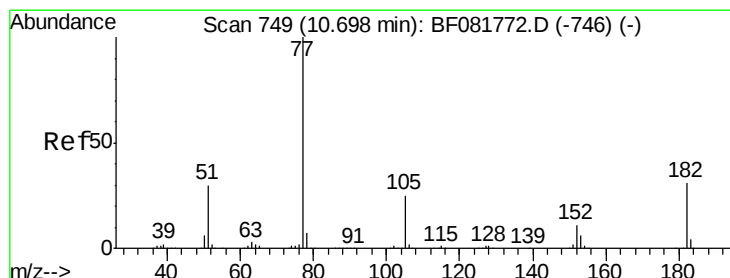
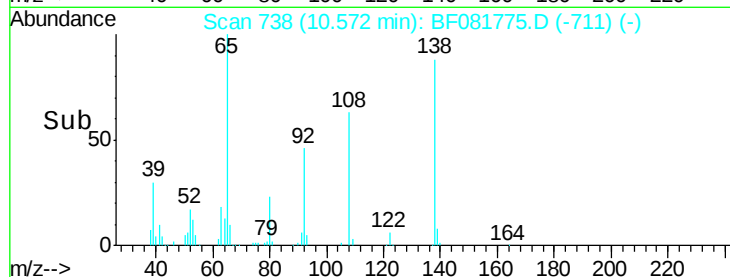
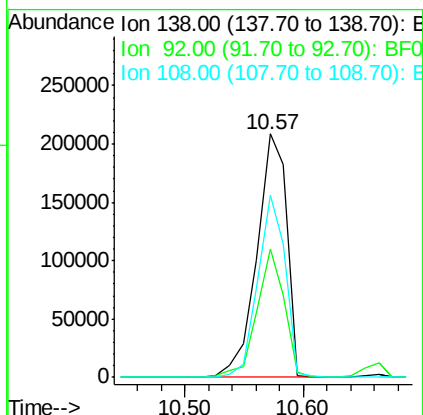
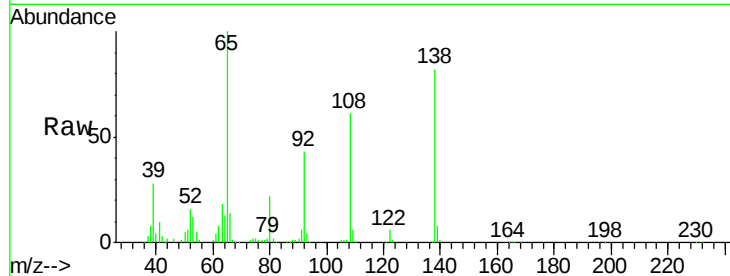
#61
4-Nitroaniline
Concen: 71.64 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.4	71.4
108	74.9	53.7	93.7

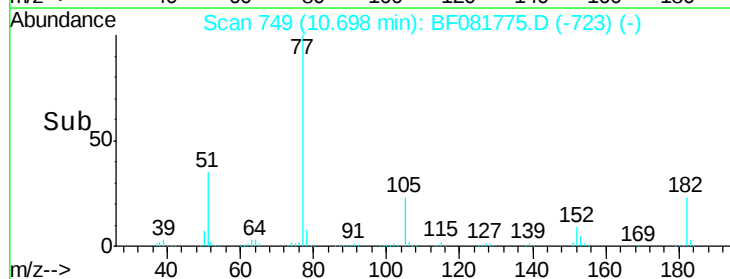
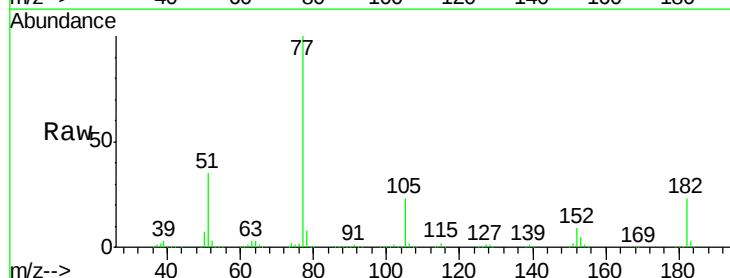
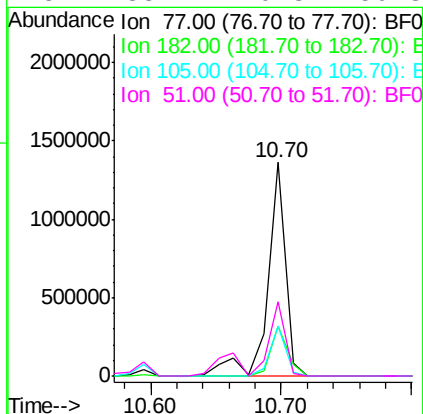
Manual Integrations
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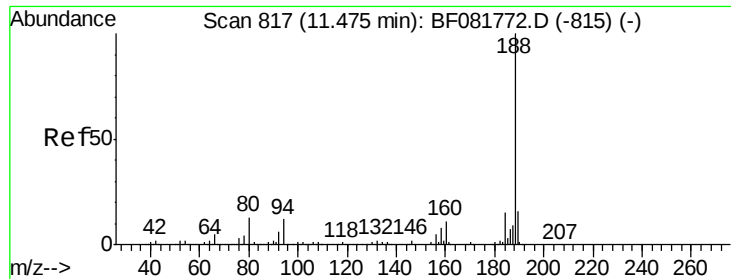
MMDadoda
9/25/2015 3:36:40 PM



#62
Azobenzene
Concen: 59.25 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	10.4	50.4
105	23.3	5.1	45.1
51	35.1	10.3	50.3





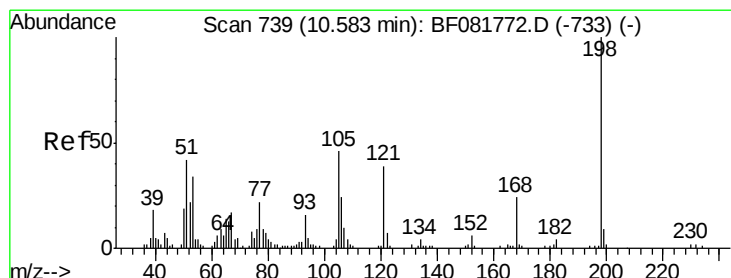
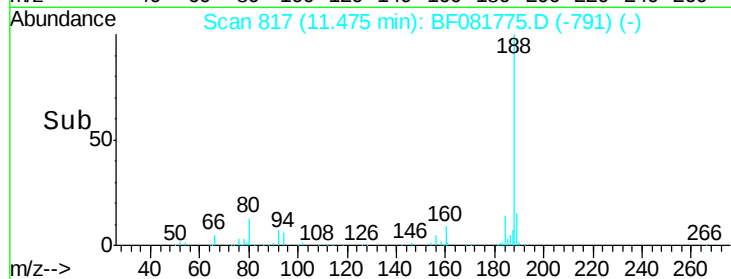
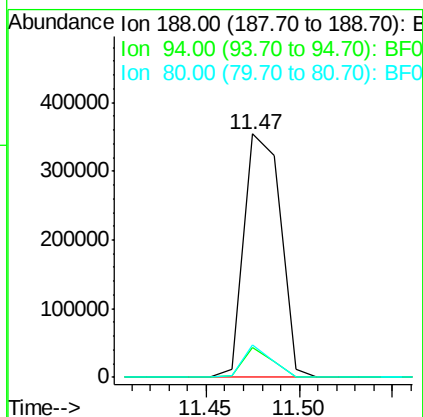
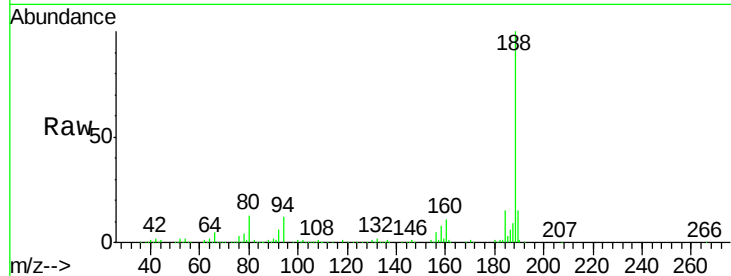
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	481310		
94	12.2		9.4	14.2
80	13.3		10.6	15.8

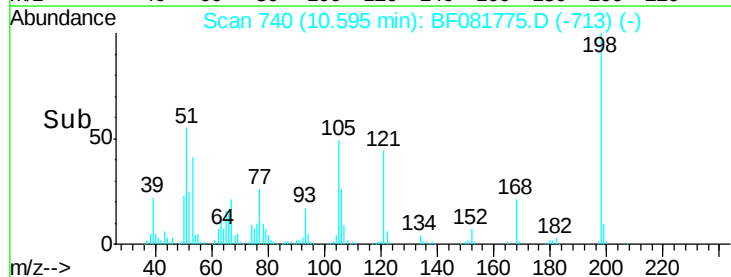
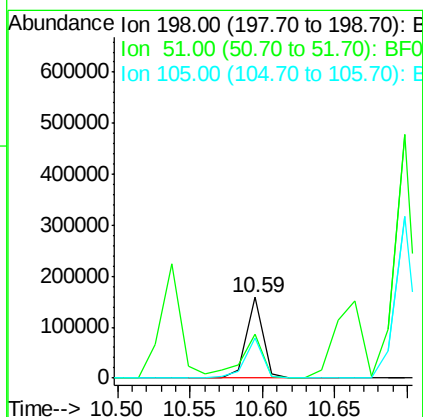
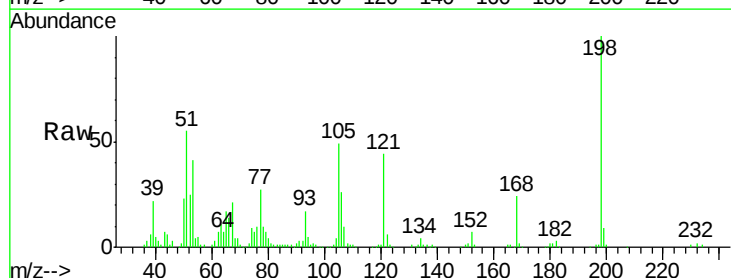
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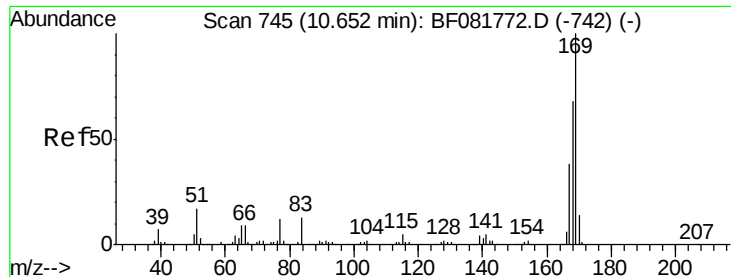
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.76 ng
RT: 10.59 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125748		
51	54.7		24.5	64.5
105	49.1		26.5	66.5





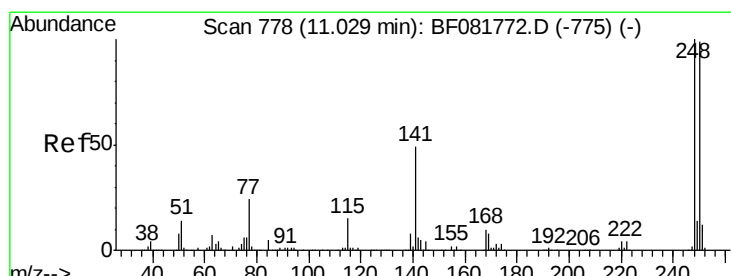
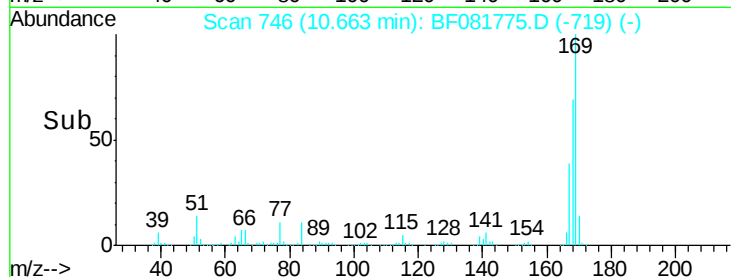
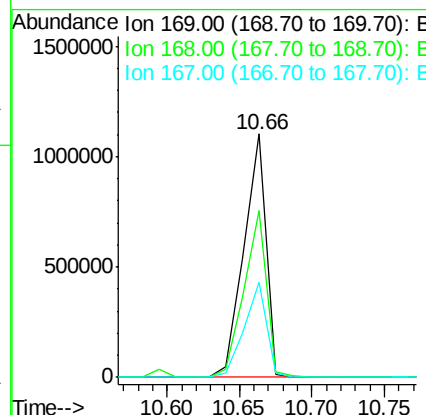
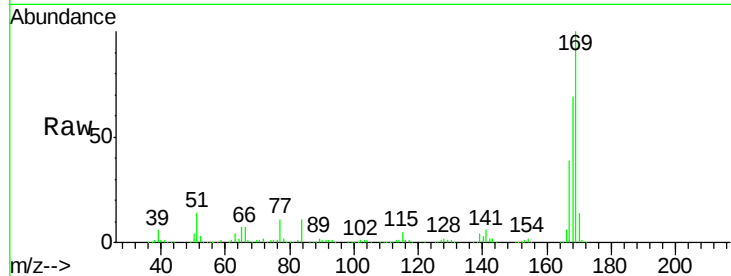
#65
n-Nitrosodiphenylamine
Concen: 68.35 ng
RT: 10.66 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.4	81.6
167	38.9	30.6	46.0

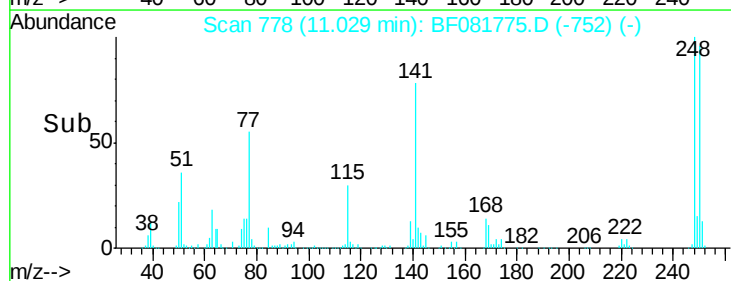
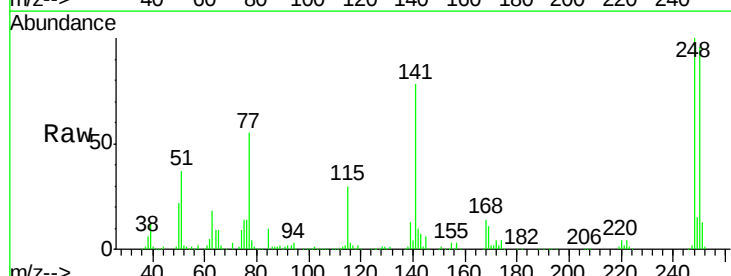
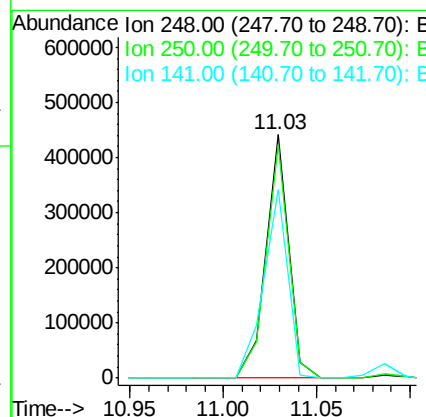
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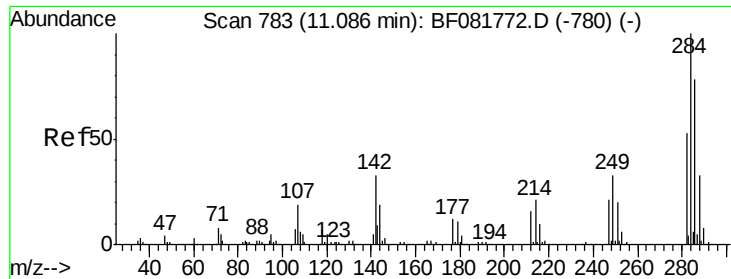
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#66
4-Bromophenyl-phenylether
Concen: 73.54 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.0	118.6
141	77.6	38.9	58.3#





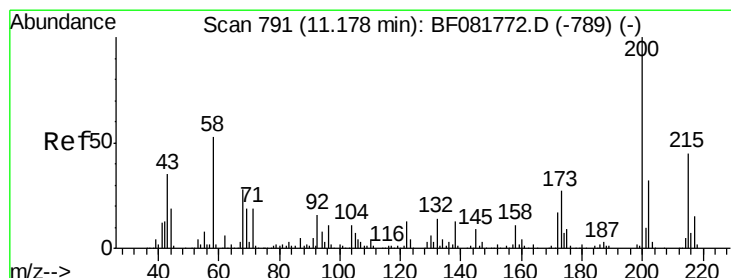
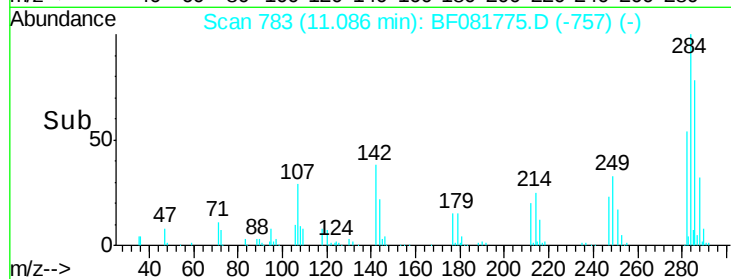
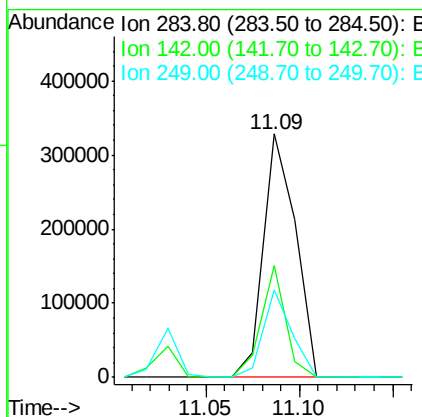
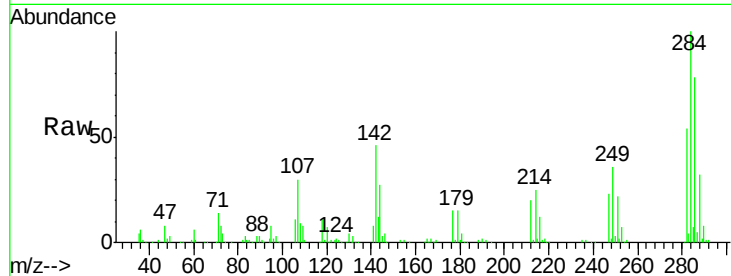
#67
Hexachlorobenzene
Concen: 75.69 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	394350		
142	46.0	26.1	39.1#	
249	35.9	26.2	39.4	

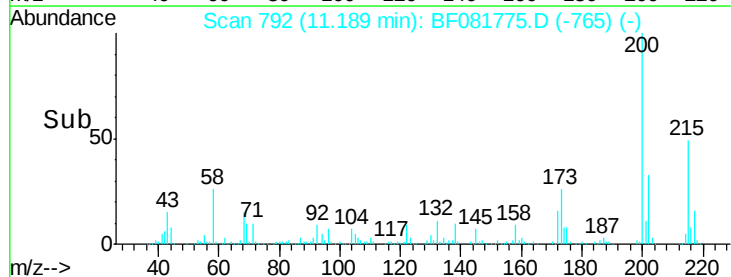
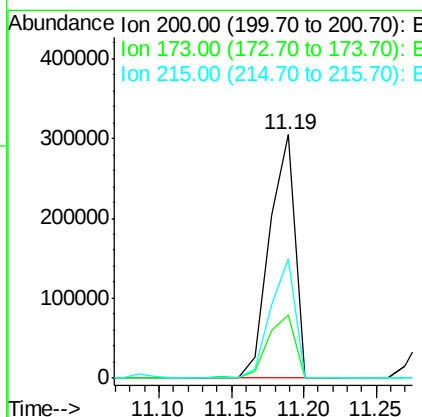
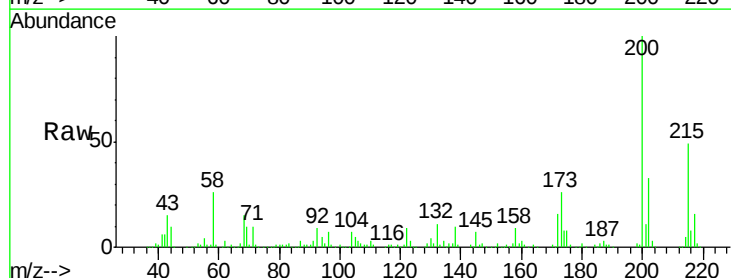
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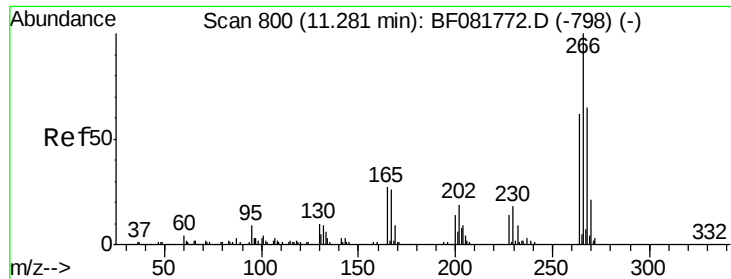
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#68
Atrazine
Concen: 72.76 ng
RT: 11.19 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	368657		
173	25.7	7.4	47.4	
215	49.0	25.2	65.2	





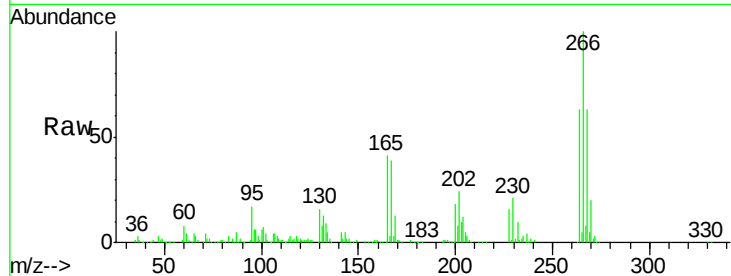
#69
 Pentachlorophenol
 Concen: 120.46 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

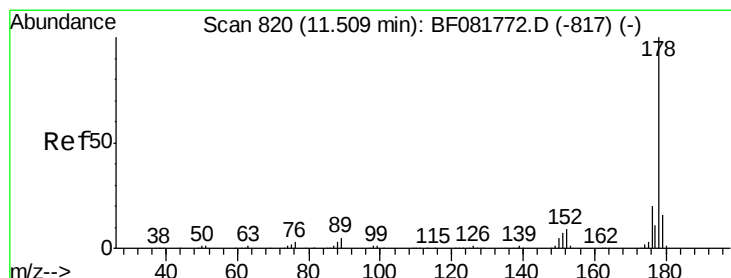
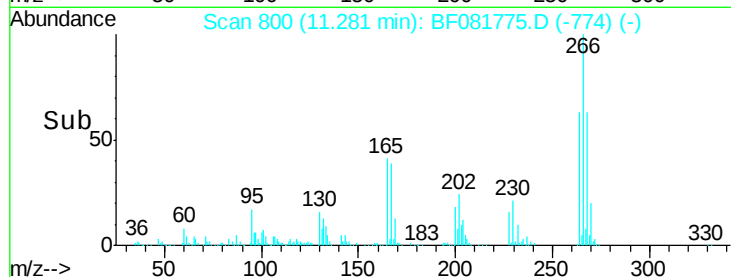
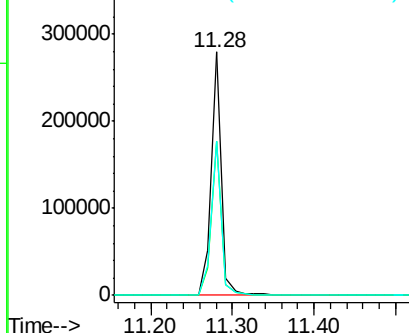
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	251166		
268	63.3	52.3	78.5	
264	63.2	49.7	74.5	

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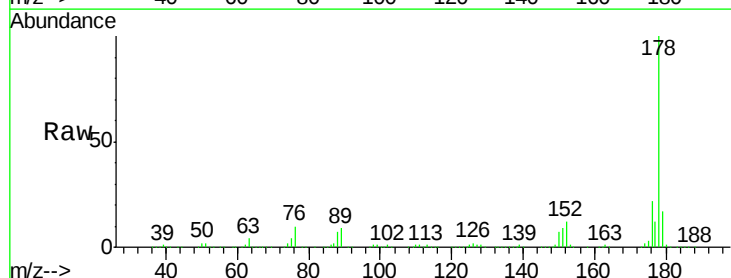


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

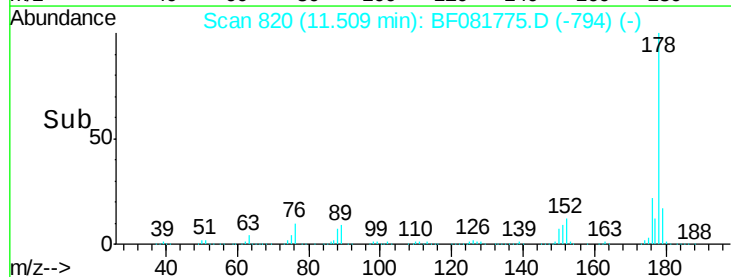
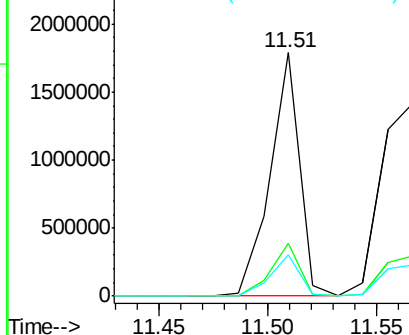


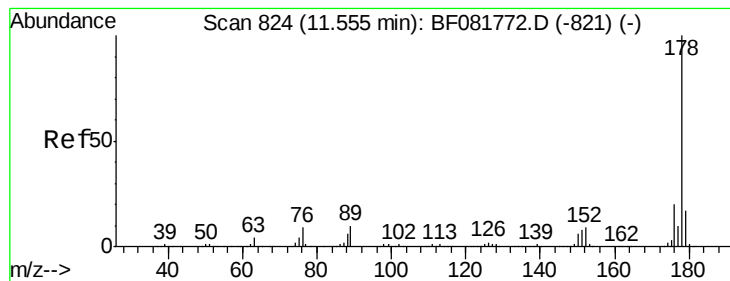
#70
 Phenanthrene
 Concen: 63.97 ng
 RT: 11.51 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1696062		
176	21.9	16.2	24.4	
179	17.0	12.5	18.7	



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





#71

Anthracene

Concen: 69.21 ng

RT: 11.57 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF081775.D

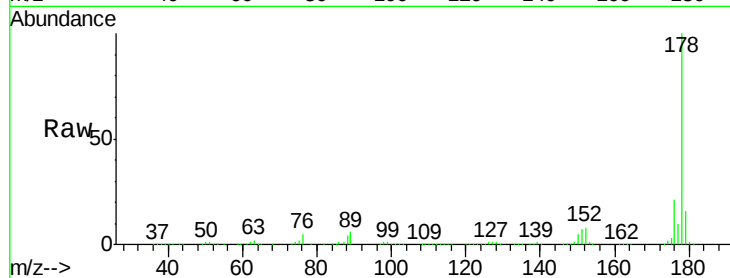
Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:178 Resp: 1881043

Ion Ratio Lower Upper

178 100

176 20.6 16.3 24.5

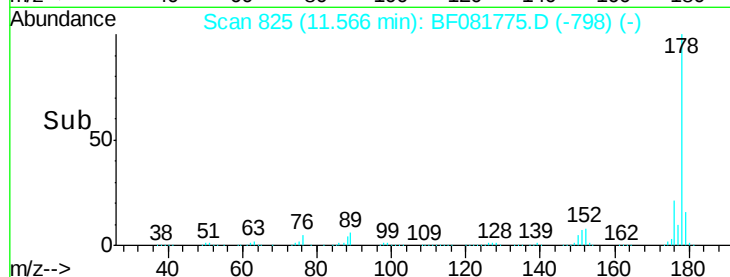
179 16.0 13.3 19.9

Manual Integrations

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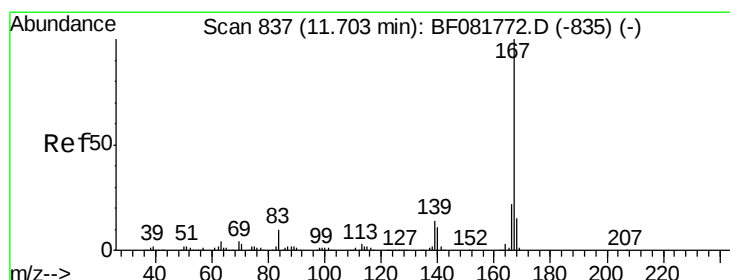
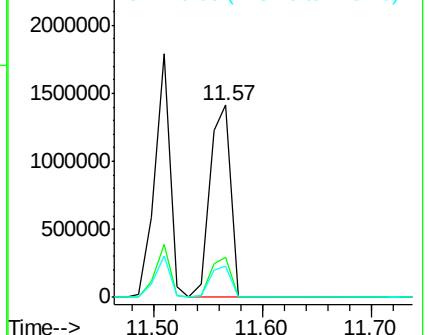
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 63.58 ng

RT: 11.72 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

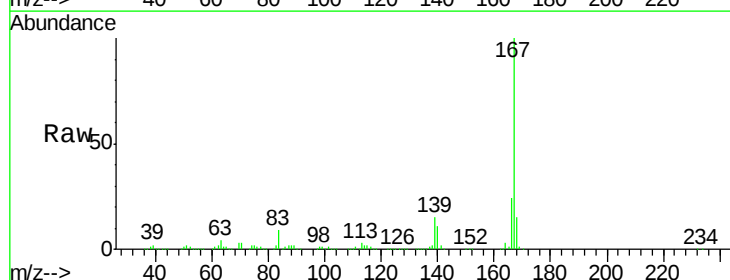
Tgt Ion:167 Resp: 1626761

Ion Ratio Lower Upper

167 100

166 23.6 17.8 26.8

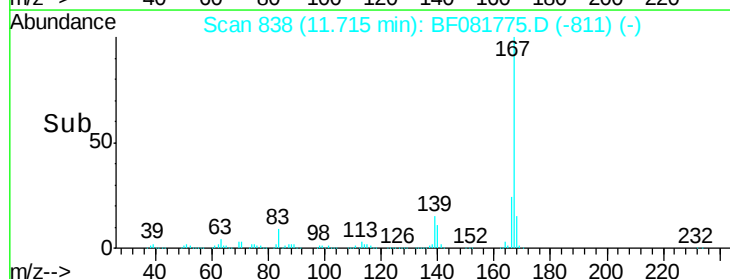
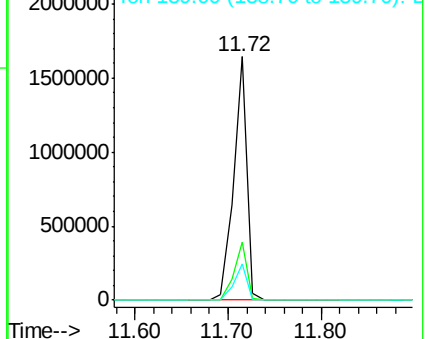
139 14.6 11.3 16.9

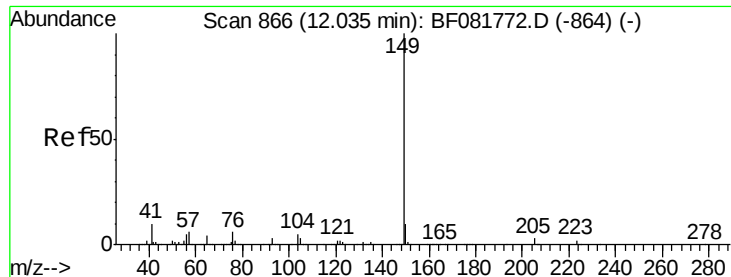


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 73.52 ng

RT: 12.05 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

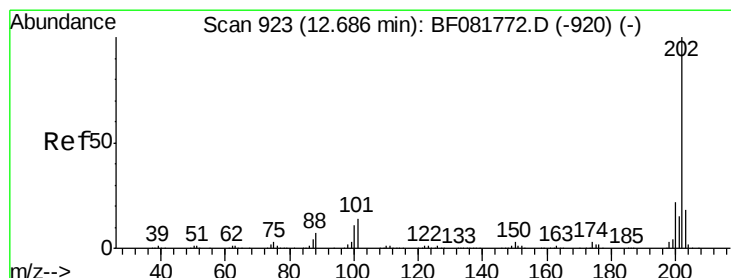
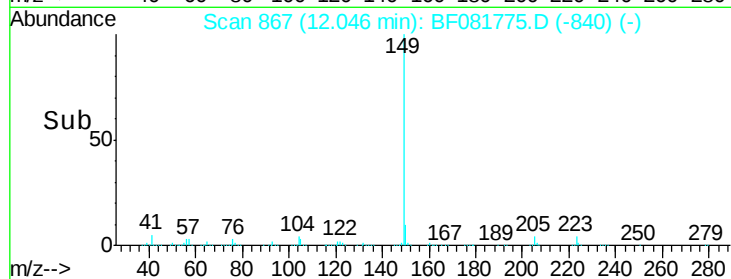
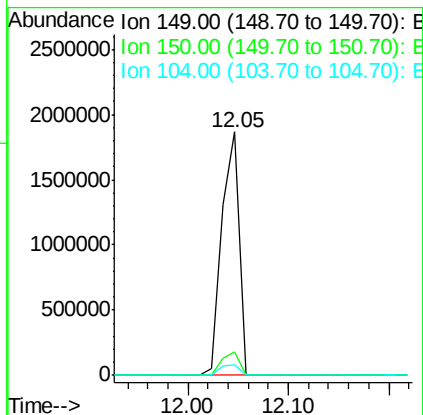
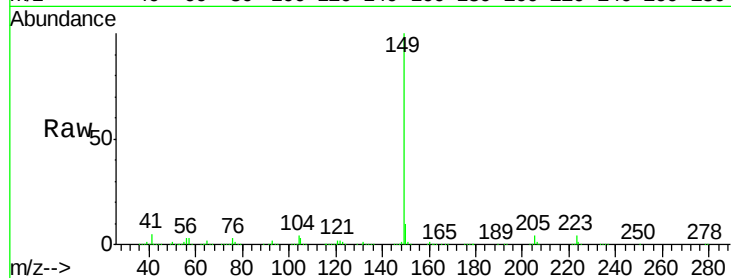
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	2221629
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	4.4	4.2	6.4

Manual Integrations
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#74

Fluoranthene

Concen: 67.64 ng

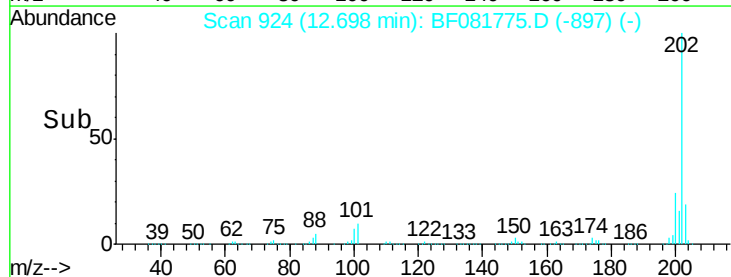
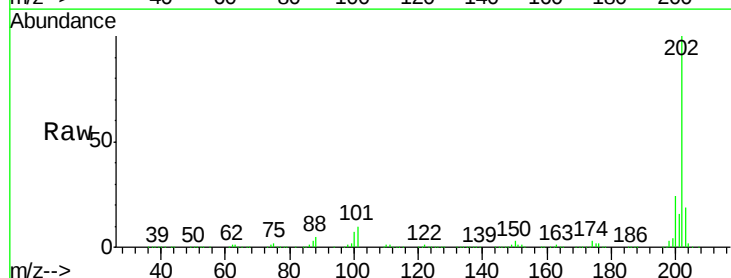
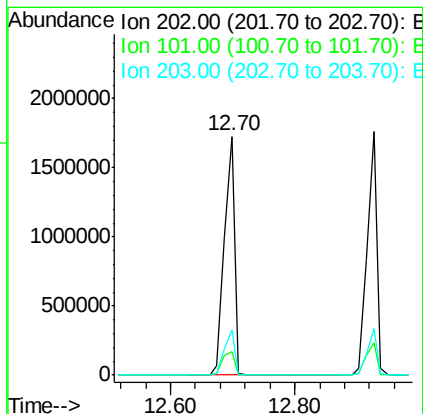
RT: 12.70 min Scan# 924

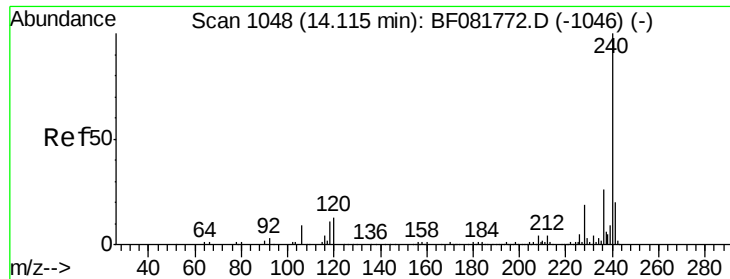
Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Tgt Ion:	202	Resp:	1933640
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	34.0
203	19.1	0.0	38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:240 Resp: 317878

Ion Ratio Lower Upper

240 100

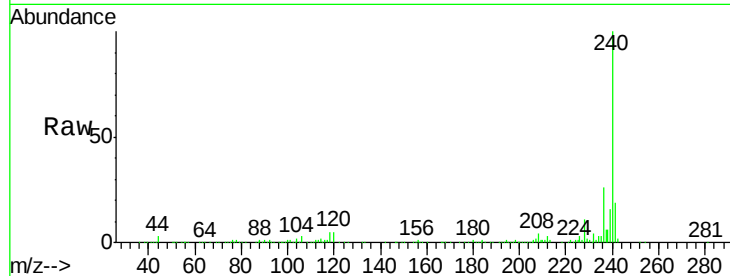
120 5.5 10.2 15.2#

236 25.8 21.1 31.7

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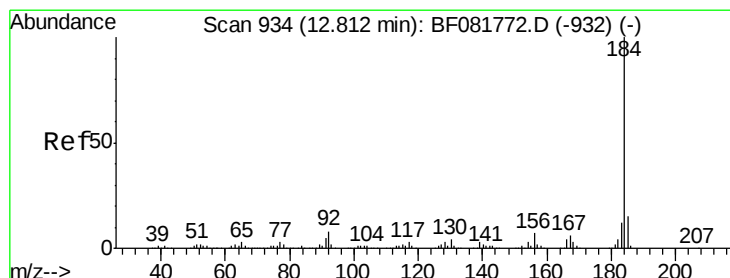
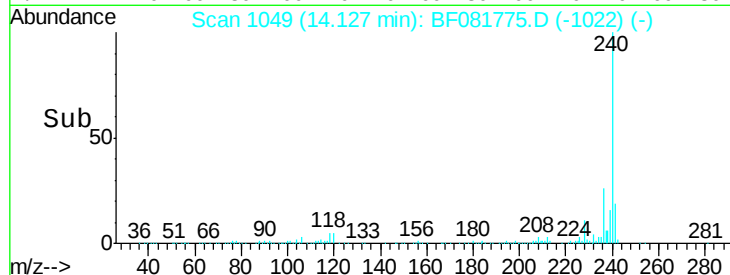
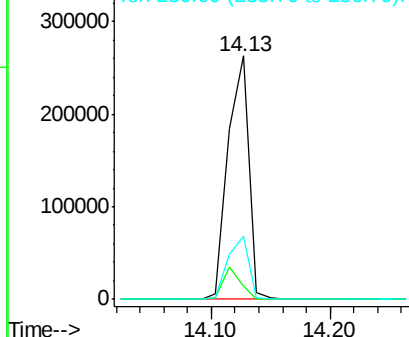
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.50 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081775.D

Acq: 24 Sep 2015 20:58

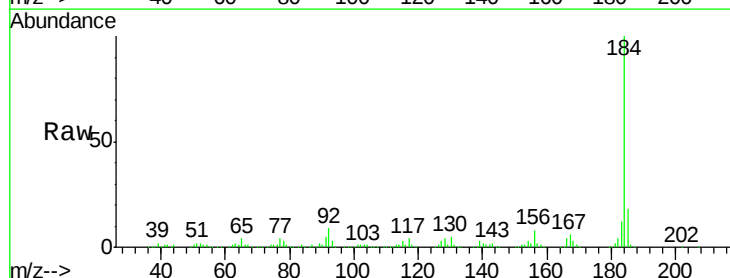
Tgt Ion:184 Resp: 752404

Ion Ratio Lower Upper

184 100

185 18.0 12.3 18.5

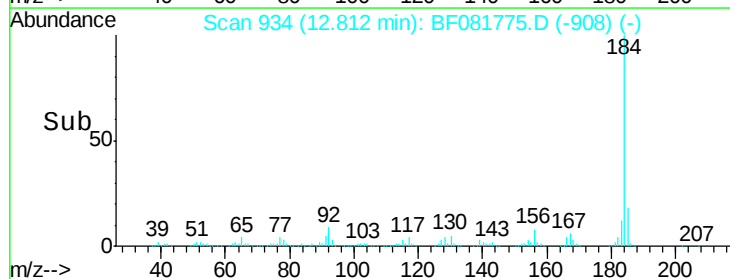
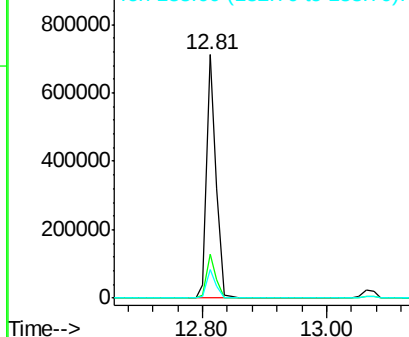
183 11.7 9.4 14.2

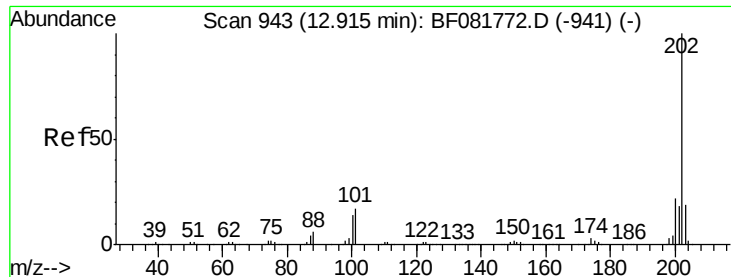


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





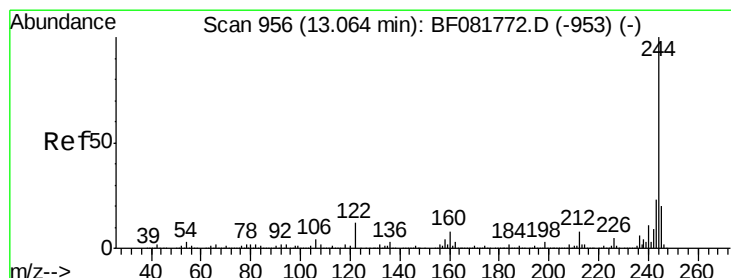
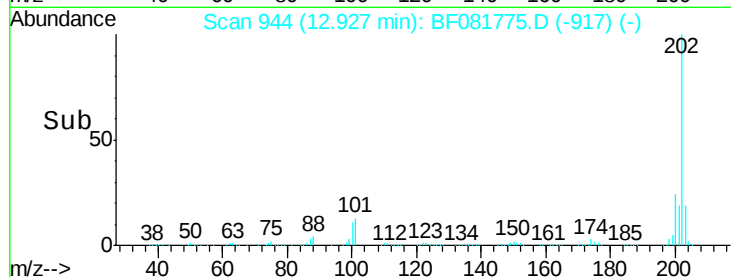
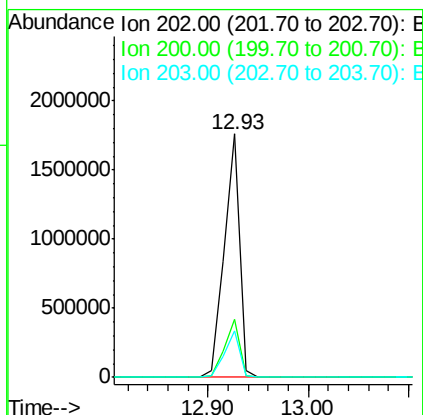
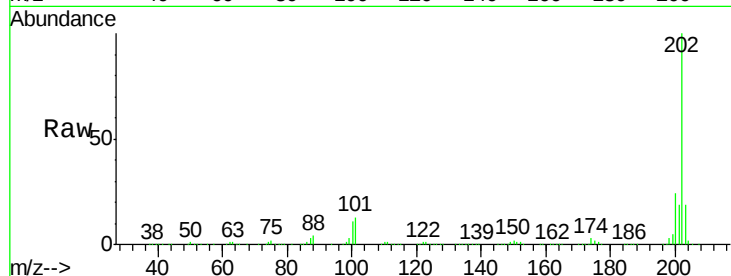
#77
 Pyrene
 Concen: 80.19 ng
 RT: 12.93 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.9	26.9
203	19.0	15.0	22.4

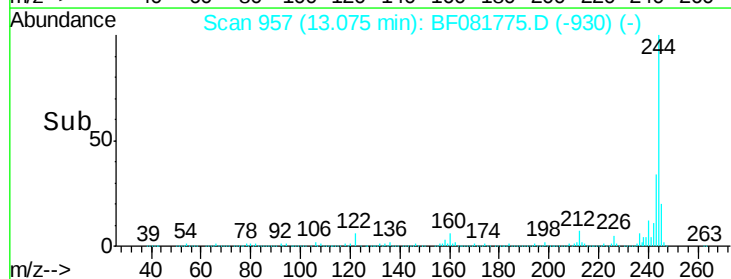
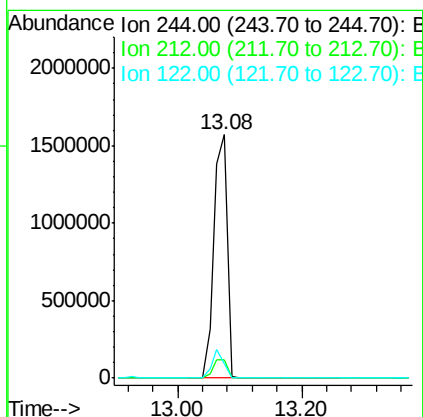
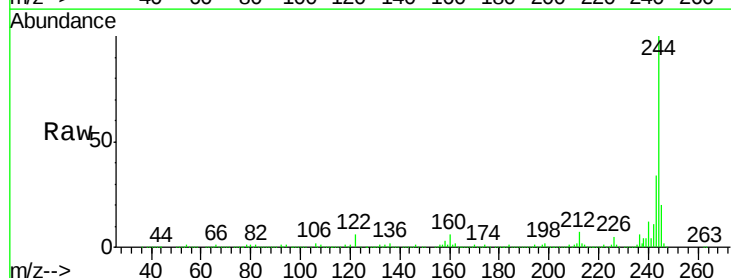
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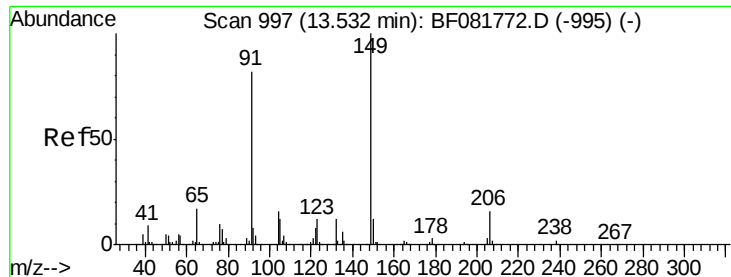
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#78
 Terphenyl-d14
 Concen: 165.08 ng
 RT: 13.08 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	6.0	9.2	13.8





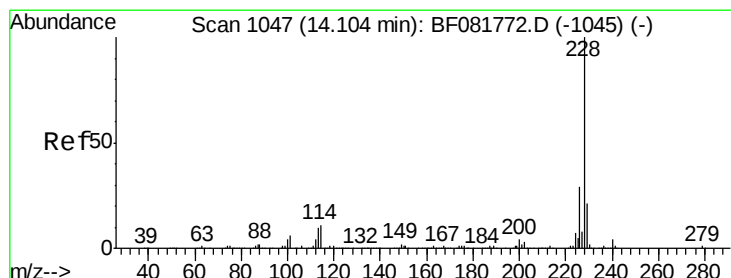
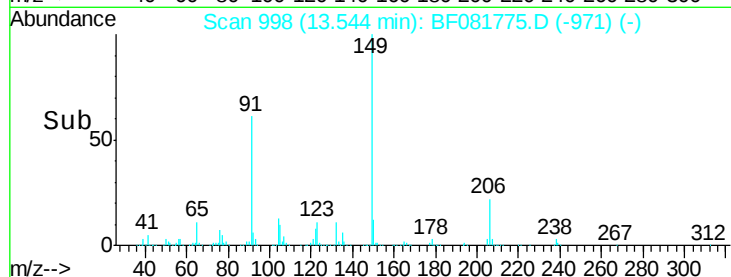
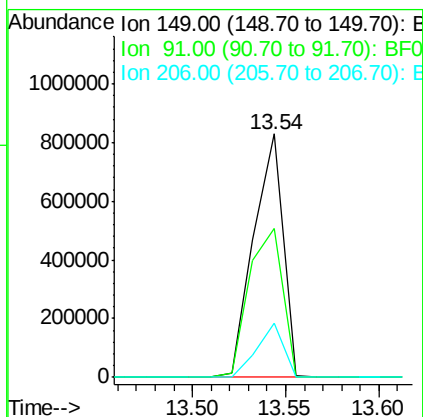
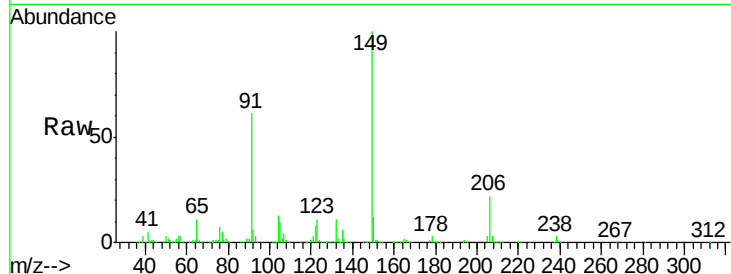
#79
Butylbenzylphthalate
Concen: 89.04 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	904232		
91	61.4	65.8	98.8#	
206	22.1	13.2	19.8#	

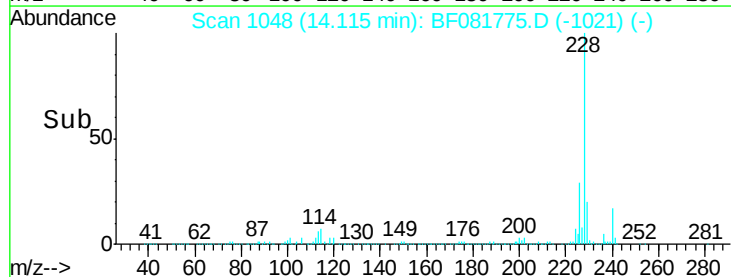
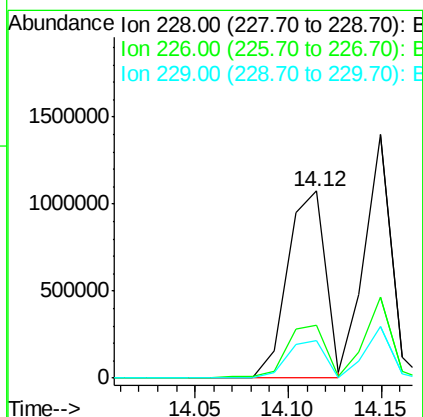
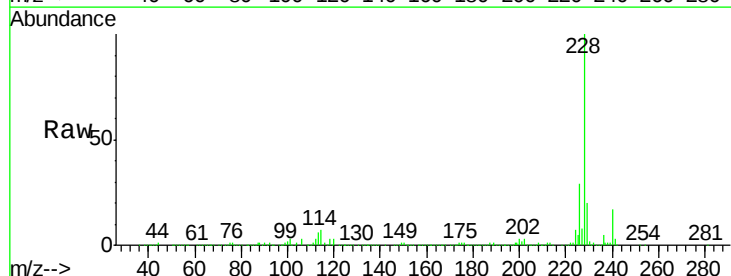
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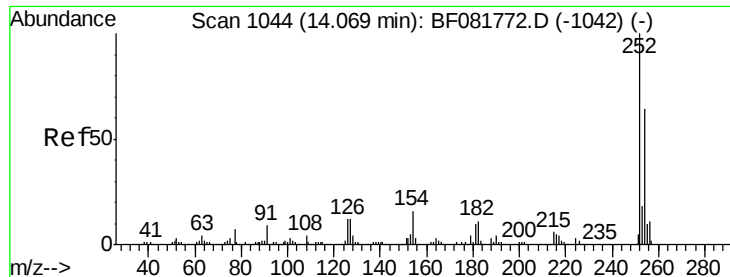
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#80
Benzo(a)anthracene
Concen: 76.57 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1517292		
226	28.6	23.0	34.4	
229	20.3	16.6	25.0	





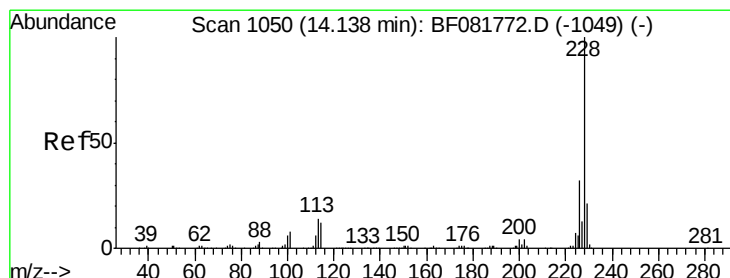
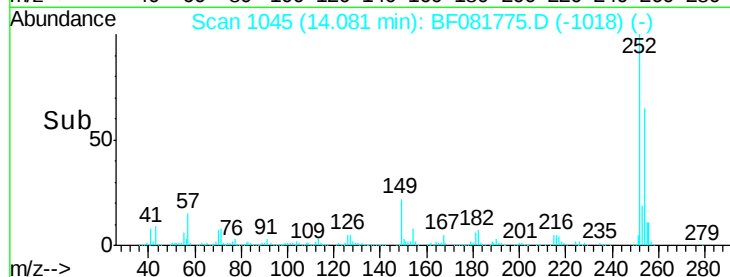
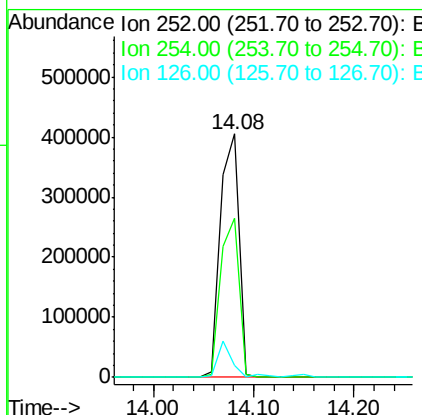
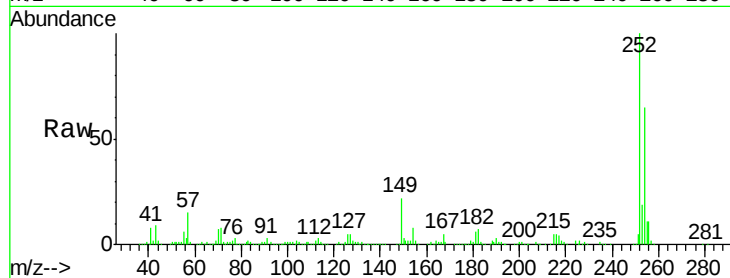
#81
 3,3'-Dichlorobenzidine
 Concen: 76.92 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	51.4	77.0
126	5.1	9.6	14.4

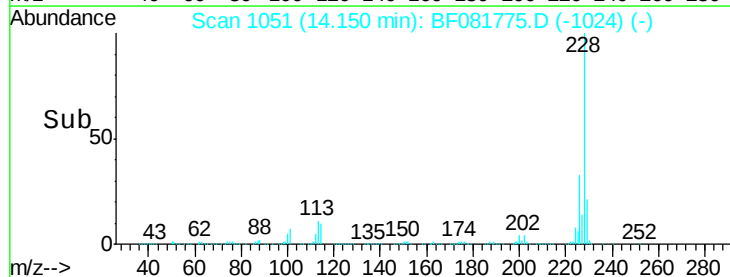
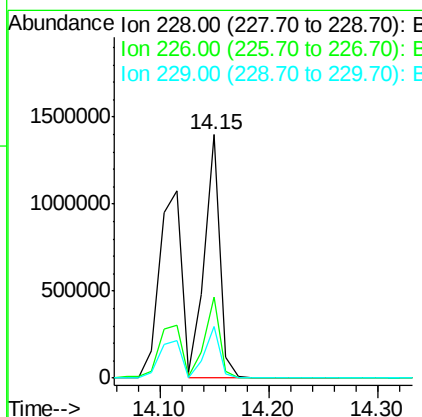
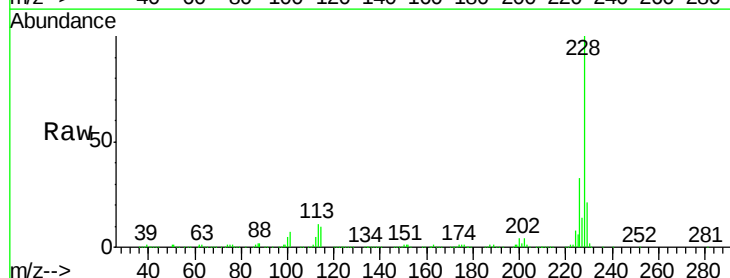
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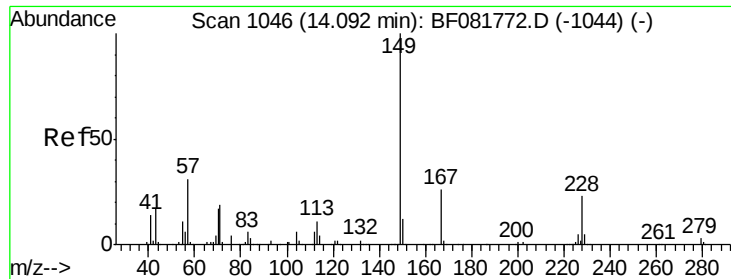
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#82
 Chrysene
 Concen: 75.37 ng
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	33.1	25.2	37.8
229	21.2	16.6	24.8





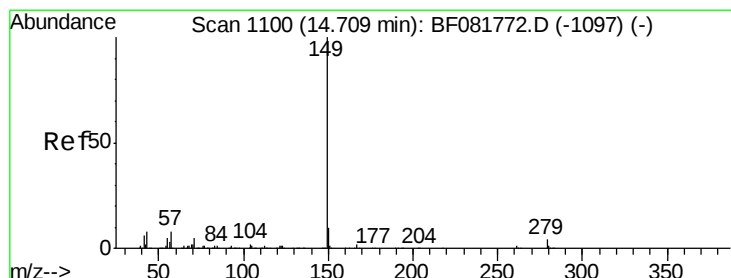
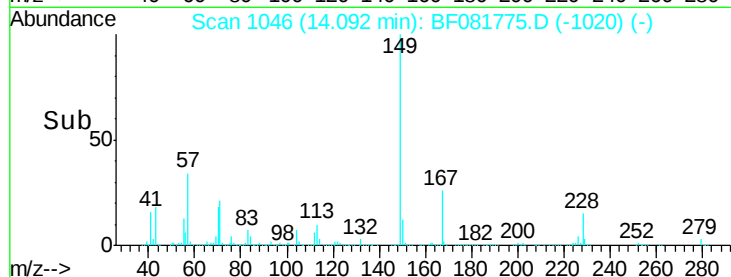
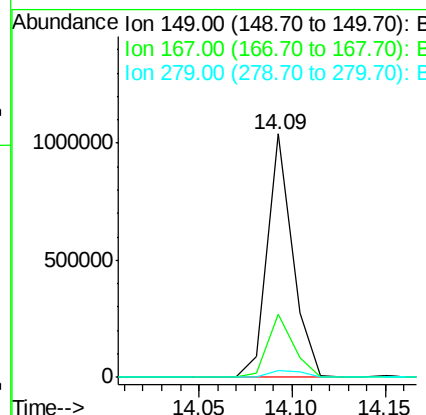
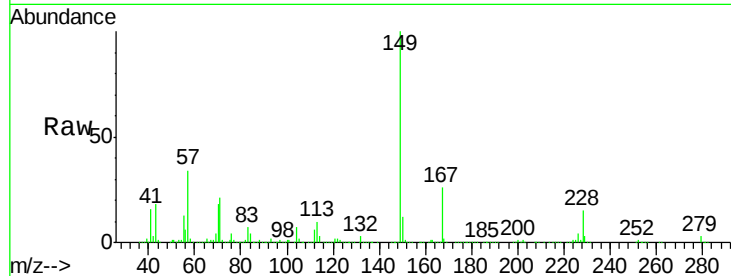
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.29 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.7	31.1
279	2.7	2.2	3.4

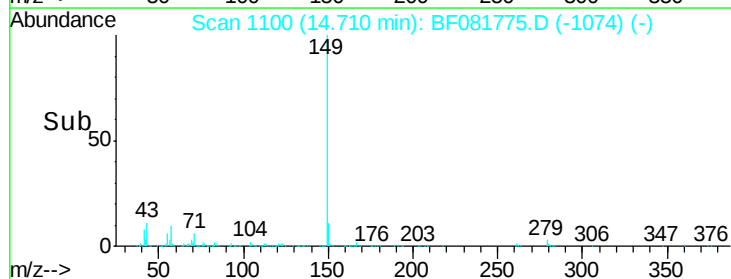
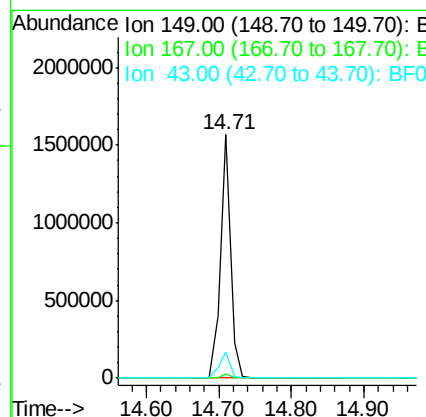
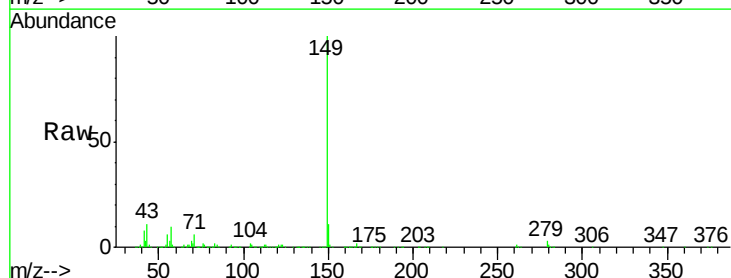
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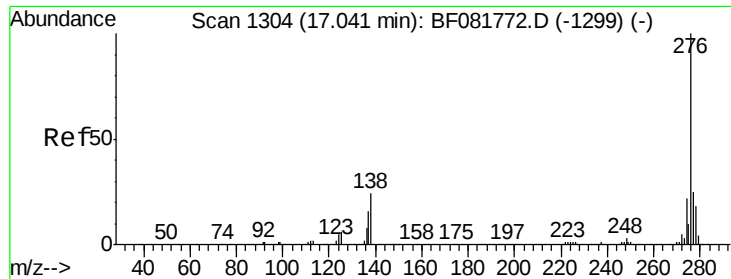
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#84
 Di-n-octyl phthalate
 Concen: 69.70 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	11.6	0.0	0.0#





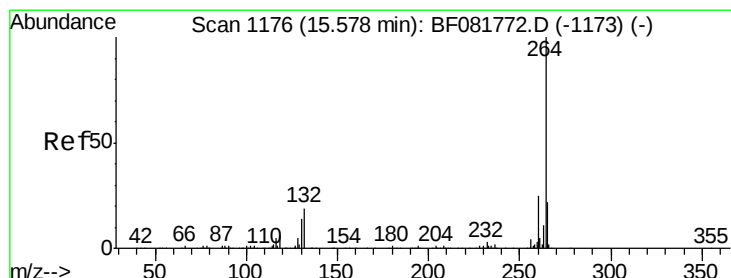
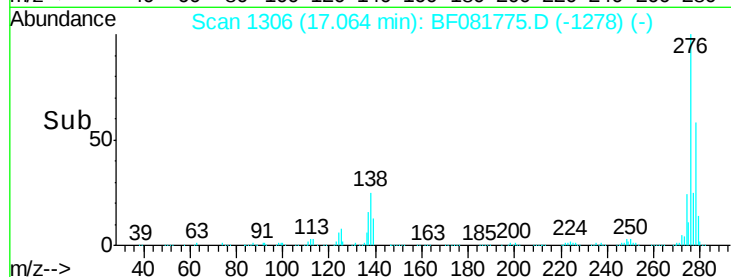
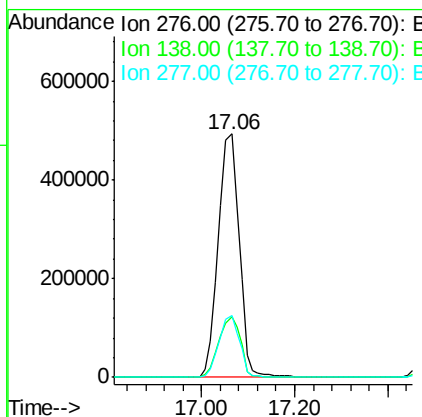
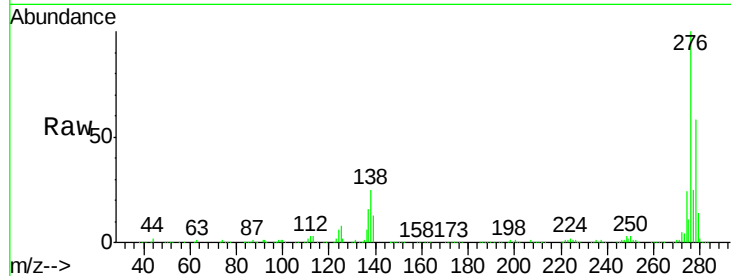
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 112.89 ng
 RT: 17.06 min Scan# 1306
 Delta R.T. 0.02 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	0.0	0.0#
277	25.1	0.0	0.0#

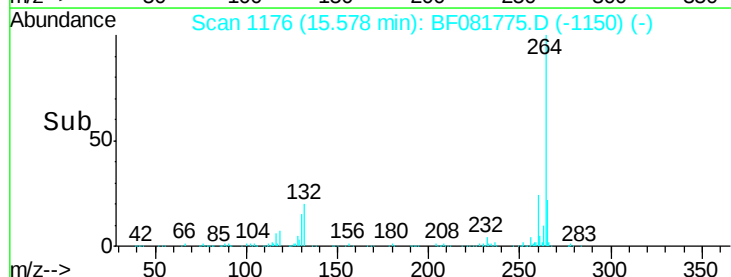
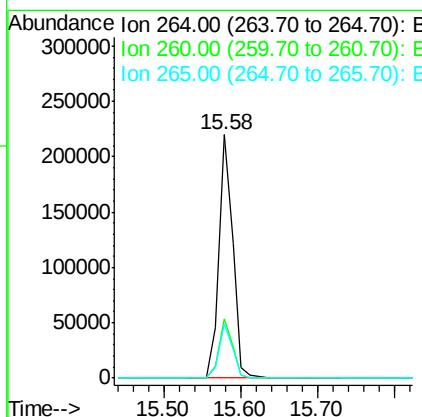
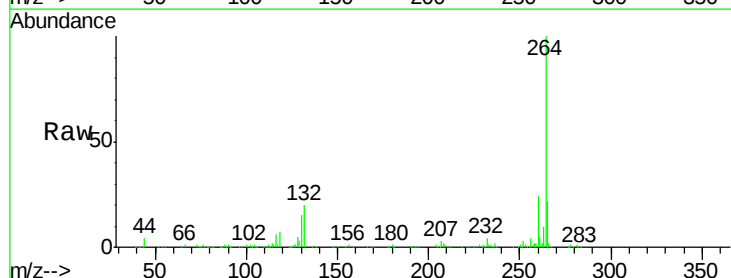
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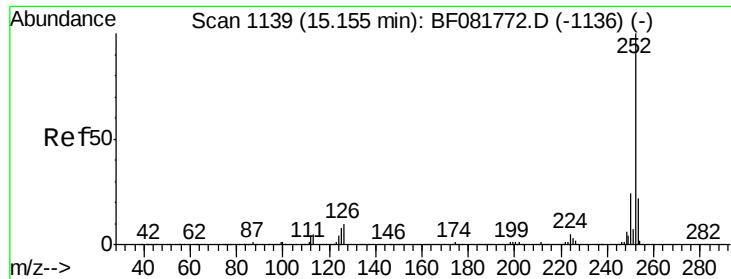
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	22.4	17.6	26.4





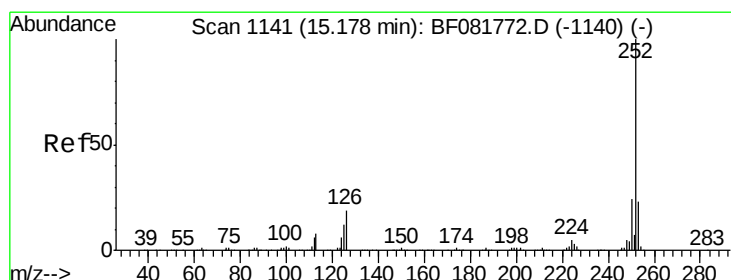
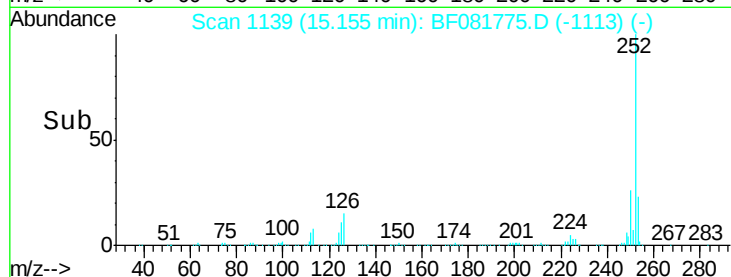
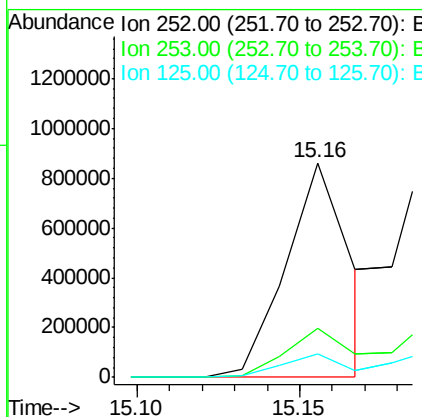
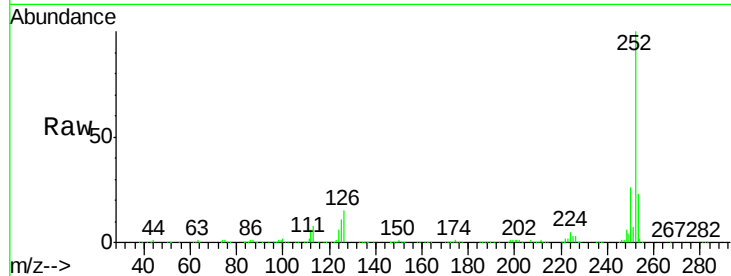
#87
Benzo(b)fluoranthene
Concen: 62.35 ng m
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.0	6.2	9.4

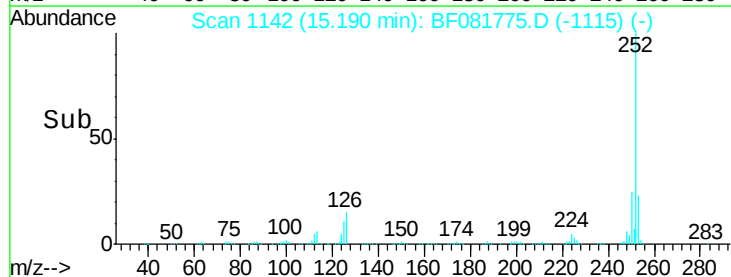
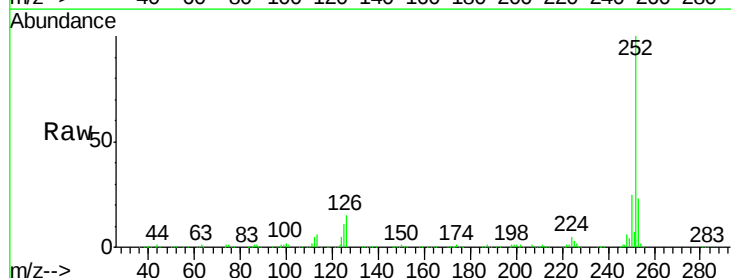
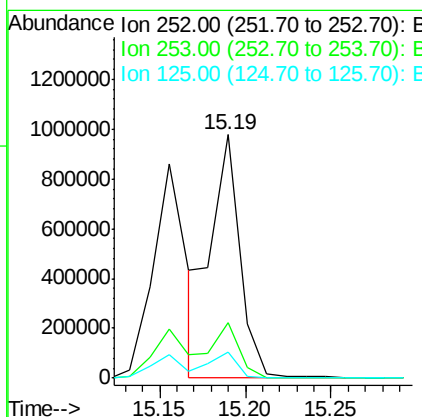
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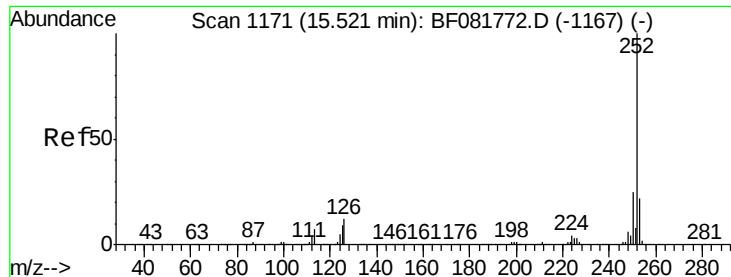
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#88
Benzo(k)fluoranthene
Concen: 69.82 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	10.6	10.1	15.1





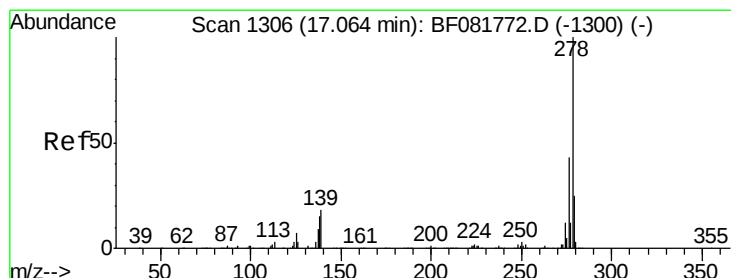
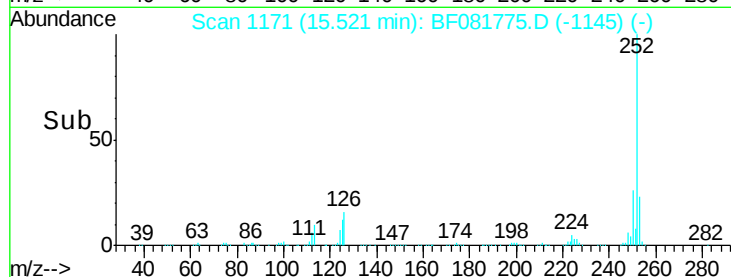
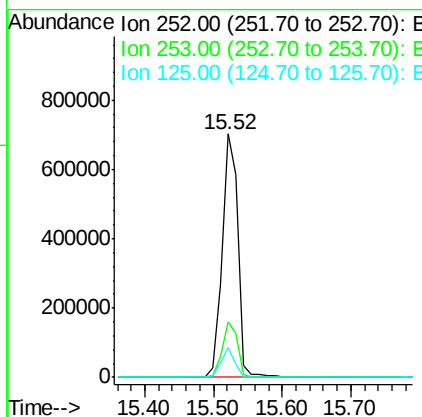
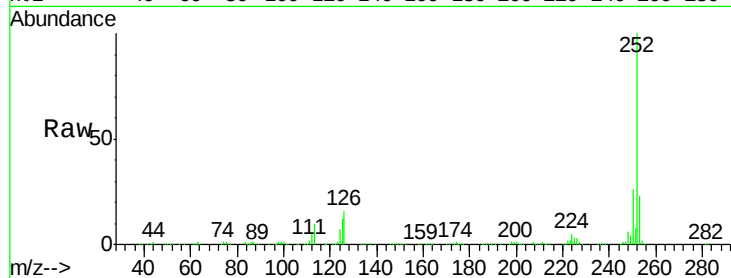
#89
Benzo(a)pyrene
Concen: 68.49 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	12.4	7.5	11.3

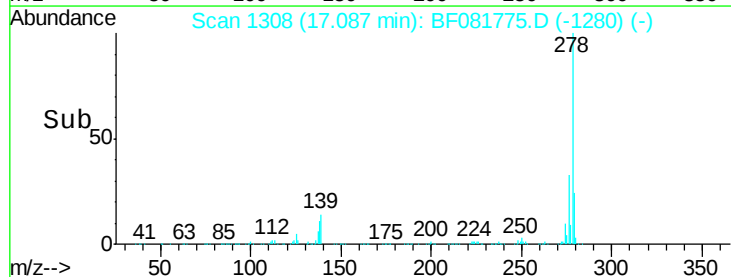
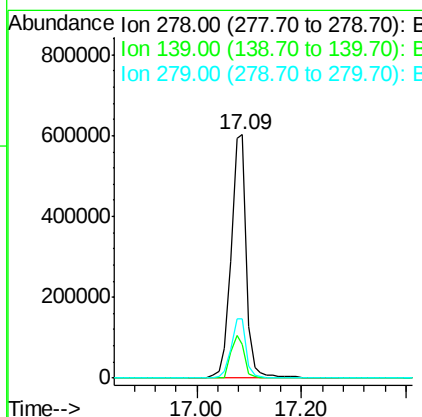
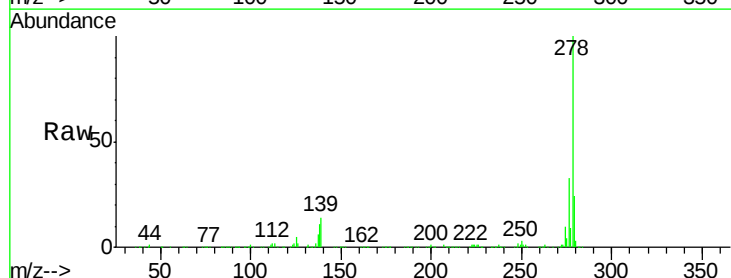
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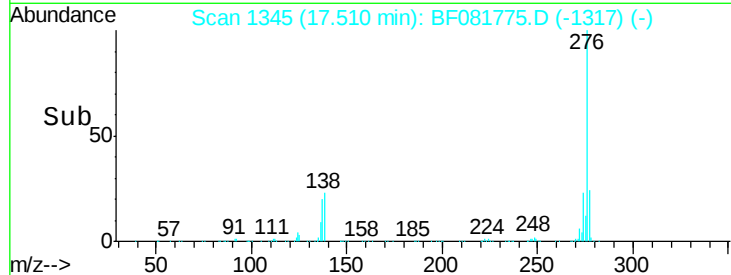
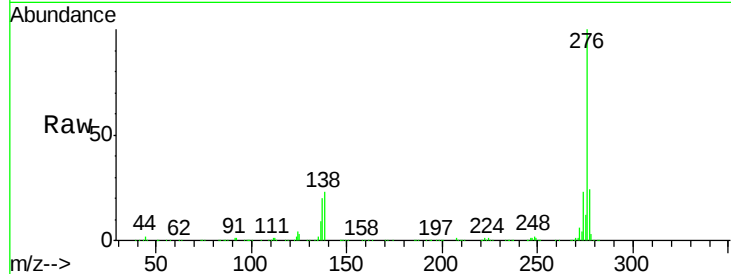
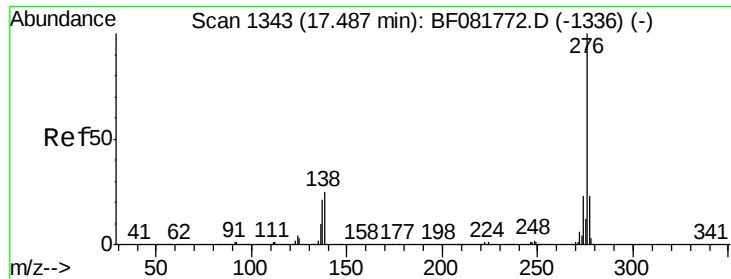
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#90
Dibenzo(a,h)anthracene
Concen: 93.64 ng
RT: 17.09 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF081775.D
Acq: 24 Sep 2015 20:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	14.4	21.6
279	24.3	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 102.50 ng
 RT: 17.51 min Scan# 1345
 Delta R.T. 0.02 min
 Lab File: BF081775.D
 Acq: 24 Sep 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	23.5	20.2	30.2

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