

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081062.D
 Acq On : 19 Aug 2015 1:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:18:27 PM

Quant Time: Aug 19 02:21:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	62042	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	263496	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	128040	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	245781	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	189638	20.00	ng	-0.01
86) Perylene-d12	15.07	264	166768	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	328844	79.72	ng	-0.02
7) Phenol-d6	6.25	99	449736	83.56	ng	-0.01
23) Nitrobenzene-d5	7.19	82	479407	83.11	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	82381	74.22	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	696047	71.23	ng	-0.02
78) Terphenyl-d14	12.70	244	812047	91.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	73325m	37.72	ng	
3) Pyridine	2.64	79	241787	44.07	ng	85
4) n-Nitrosodimethylamine	2.60	42	126456	41.40	ng	# 77
6) Aniline	6.27	93	328112	41.93	ng	# 65
8) 2-Chlorophenol	6.39	128	188057	41.65	ng	99
9) Benzaldehyde	6.15	77	149869	43.20	ng	96
10) Phenol	6.27	94	258441	40.66	ng	90
11) bis(2-Chloroethyl)ether	6.35	93	209886	43.03	ng	94
12) 1,3-Dichlorobenzene	6.55	146	213704	44.05	ng	98
13) 1,4-Dichlorobenzene	6.63	146	214909	44.74	ng	99
14) 1,2-Dichlorobenzene	6.78	146	176846	39.33	ng	98
15) Benzyl Alcohol	6.76	79	192356	44.17	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	395640	41.28	ng	100
17) 2-Methylphenol	6.88	107	159946	41.29	ng	96
18) Hexachloroethane	7.12	117	83000	42.76	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	162824	43.67	ng	91
20) 3+4-Methylphenols	7.04	107	191053	38.86	ng	# 54
22) Acetophenone	7.03	105	257940	37.29	ng	# 90
24) Nitrobenzene	7.20	77	221865	36.79	ng	97
25) Isophorone	7.45	82	454505	42.25	ng	96
26) 2-Nitrophenol	7.52	139	114787	45.77	ng	# 70
27) 2,4-Dimethylphenol	7.56	122	161638	36.43	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	274025	43.12	ng	99
29) 2,4-Dichlorophenol	7.76	162	151870	40.65	ng	90
30) 1,2,4-Trichlorobenzene	7.84	180	161168	38.82	ng	96
31) Naphthalene	7.92	128	610409	41.56	ng	98
32) Benzoic acid	7.70	122	102953	41.25	ng	93
33) 4-Chloroaniline	7.98	127	269909	43.55	ng	# 88
34) Hexachlorobutadiene	8.04	225	101938	43.42	ng	98
35) Caprolactam	8.36	113	57385	43.95	ng	# 78
36) 4-Chloro-3-methylphenol	8.47	107	199330	44.77	ng	91
37) 2-Methylnaphthalene	8.60	142	361287	38.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	168575	40.81	ng	99
40) Hexachlorocyclopentadiene	8.76	237	89989	42.09	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	119937	41.10	nq	98
43) 2,4,5-Trichlorophenol	8.92	196	108730	37.28	nq	# 89
45) 1,1'-Biphenyl	9.07	154	472765	41.92	nq	97
46) 2-Chloronaphthalene	9.10	162	364139	40.19	nq	99
47) 2-Nitroaniline	9.19	65	133641	36.04	nq	98
48) Acenaphthylene	9.51	152	611284	37.72	nq	100
49) Dimethylphthalate	9.38	163	378077	35.85	nq	99
50) 2,6-Dinitrotoluene	9.44	165	83548	36.90	nq	# 73
51) Acenaphthene	9.68	154	393695	40.57	nq	100
52) 3-Nitroaniline	9.61	138	112612	39.75	nq	# 64
53) 2,4-Dinitrophenol	9.71	184	52424	46.44	nq	# 45
54) Dibenzofuran	9.85	168	495323	38.09	nq	97
55) 4-Nitrophenol	9.77	139	76346	38.37	nq	# 82
56) 2,4-Dinitrotoluene	9.84	165	123850	41.27	nq	# 84
57) Fluorene	10.18	166	349255	34.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	90166	39.94	nq	99
59) Diethylphthalate	10.08	149	466719	41.82	nq	96
60) 4-Chlorophenyl-phenylether	10.18	204	166029	39.23	nq	99
61) 4-Nitroaniline	10.22	138	106276	36.70	nq	92
62) Azobenzene	10.34	77	540639	42.04	nq	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	66902	45.58	nq	94
65) n-Nitrosodiphenylamine	10.31	169	389444	44.39	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	105340	43.63	nq	99
67) Hexachlorobenzene	10.73	284	112226	45.89	nq	96
68) Atrazine	10.83	200	100489	41.11	nq	98
69) Pentachlorophenol	10.92	266	66122	45.07	nq	97
70) Phenanthrene	11.13	178	561259	38.53	nq	99
71) Anthracene	11.19	178	595523	42.01	nq	100
72) Carbazole	11.35	167	612013	44.85	nq	100
73) Di-n-butylphthalate	11.69	149	758911	45.96	nq	99
74) Fluoranthene	12.31	202	622931	39.63	nq	93
76) Benzidine	12.44	184	370957	51.78	nq	100
77) Pyrene	12.54	202	597890	38.78	nq	100
79) Butylbenzylphthalate	13.18	149	351305	53.01	nq	# 85
80) Benzo(a)anthracene	13.71	228	566674	44.56	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	173161	42.03	nq	99
82) Chrysene	13.76	228	509729	44.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	463656	54.63	nq	# 97
84) Di-n-octyl phthalate	14.34	149	788700	61.14	nq	98
85) Indeno(1,2,3-cd)pyrene	16.30	276	417815	51.92	nq	# 94
87) Benzo(b)fluoranthene	14.72	252	563669m	47.78	nq	
88) Benzo(k)fluoranthene	14.74	252	358132m	32.58	nq	
89) Benzo(a)pyrene	15.02	252	419242	40.79	nq	# 94
90) Dibenzo(a,h)anthracene	16.31	278	344169	42.97	nq	# 95
91) Benzo(g,h,i)perylene	16.66	276	328387	40.42	nq	# 95

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

```

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Acq On    : 19 Aug 2015    1:40
Operator  : UM/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

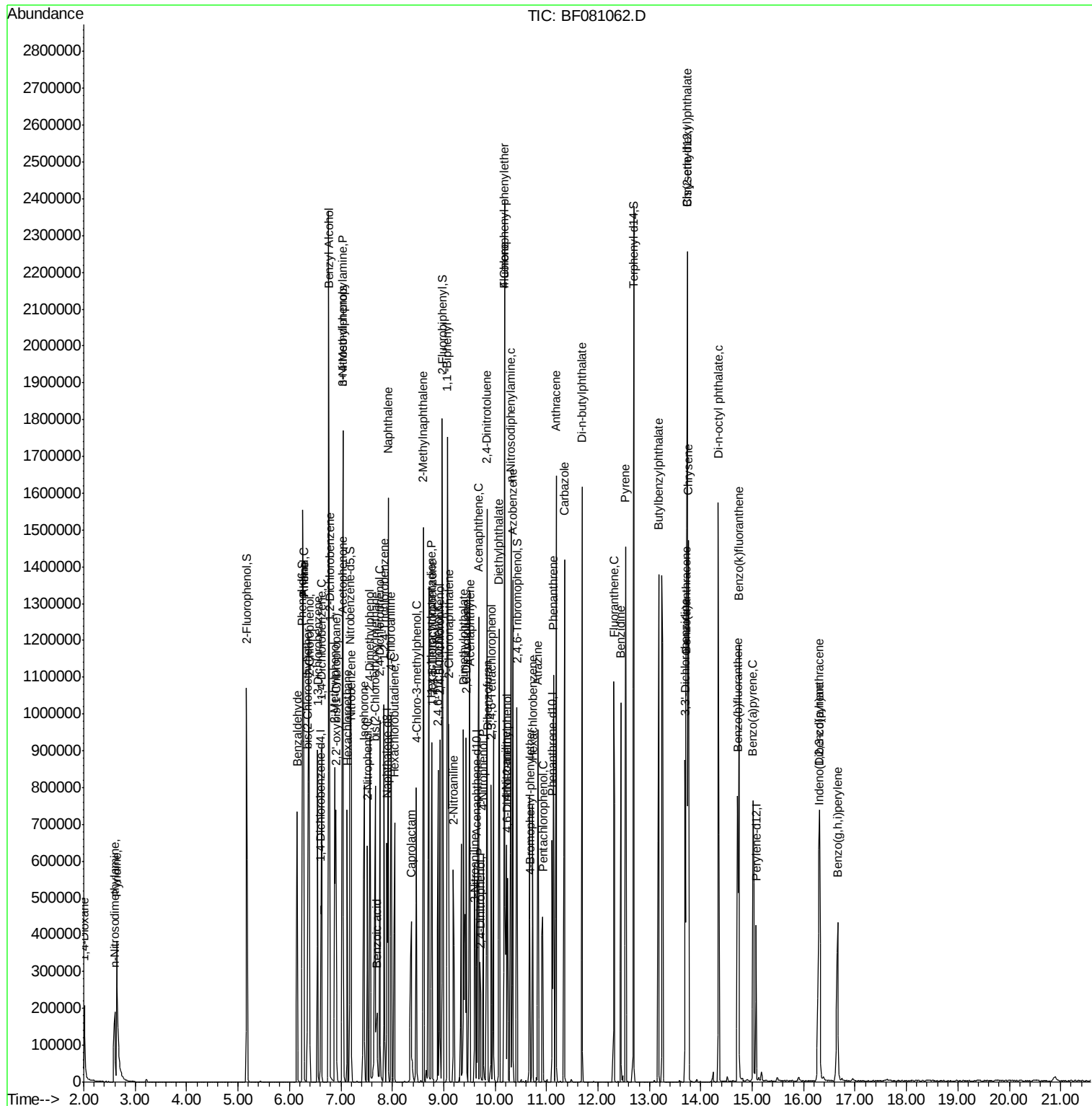
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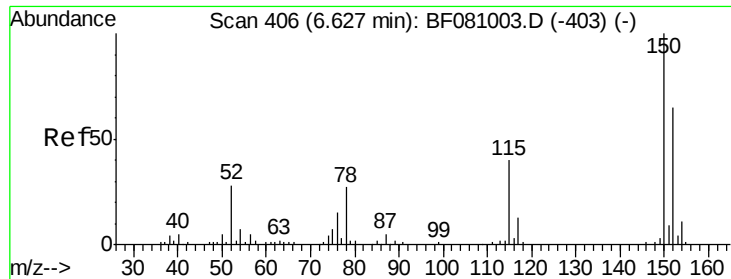
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

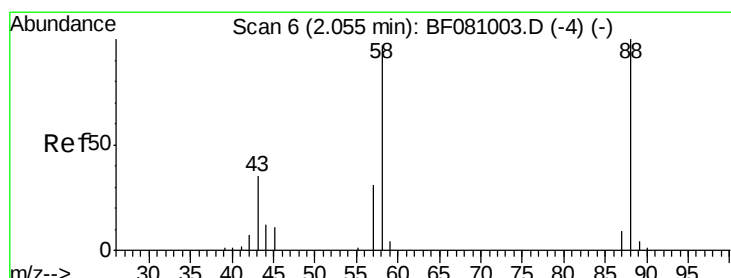
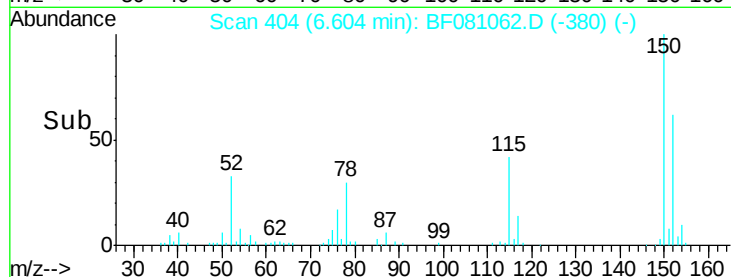
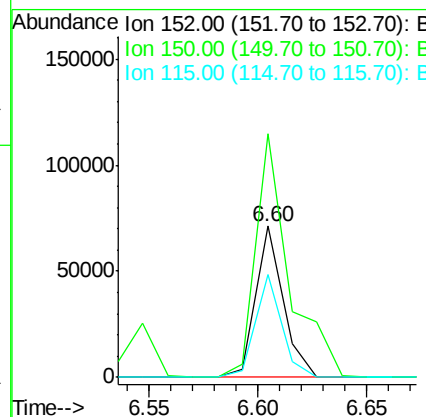
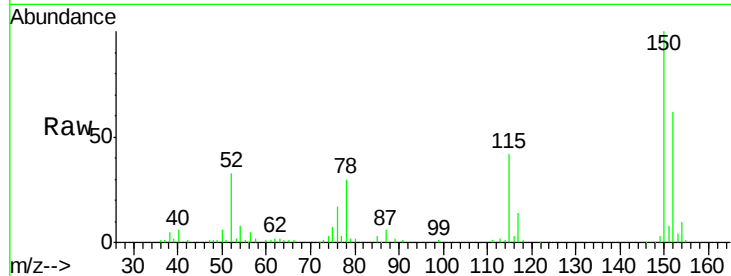
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	62042
Ion Ratio	Lower	Upper	
152	100		
150	161.2	123.8	185.6
115	68.1	52.1	78.1

Manual Integrations
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#2

1,4-Dioxane

Concen: 37.72 ng m

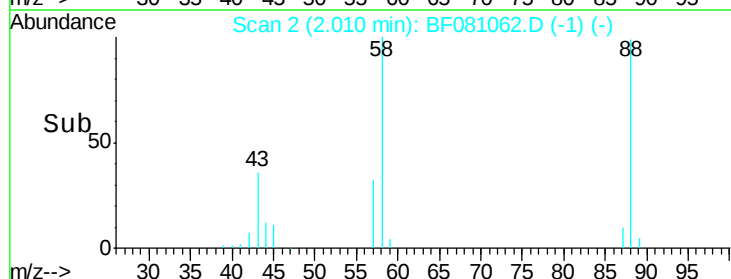
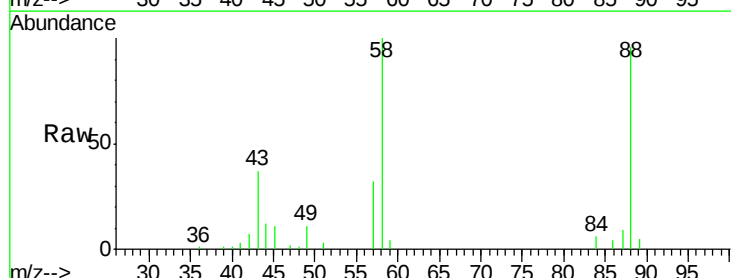
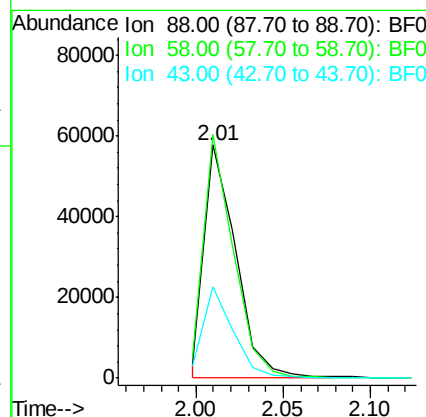
RT: 2.01 min Scan# 2

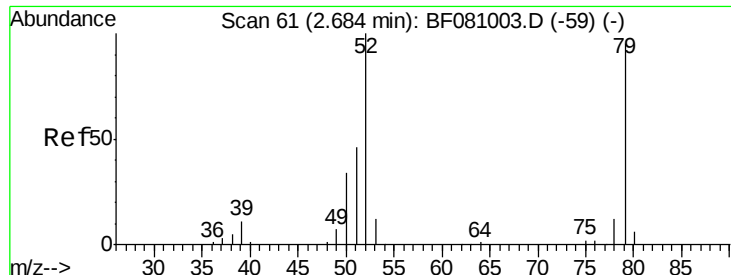
Delta R.T. -0.05 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	88	Resp:	73325
Ion Ratio	Lower	Upper	
88	100		
58	0.0	83.7	125.5#
43	0.0	37.5	56.3#





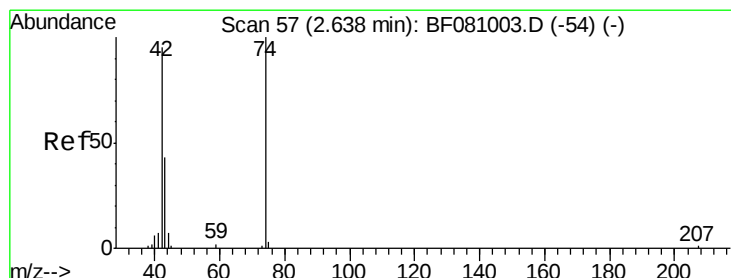
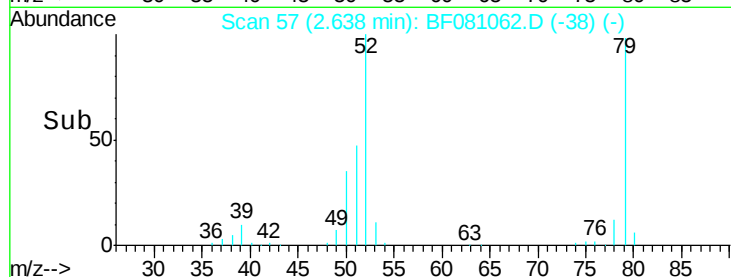
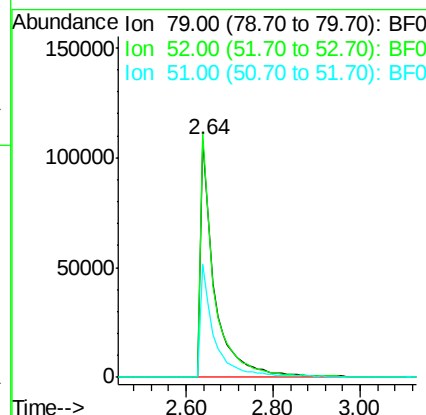
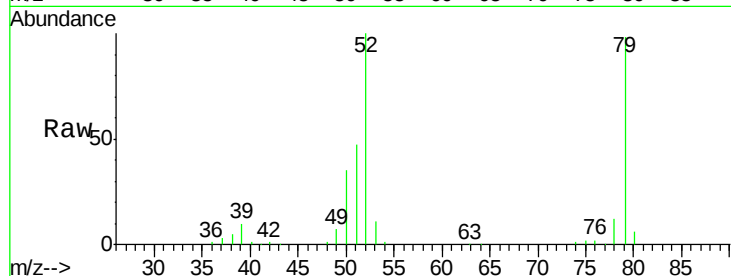
#3
 Pvridine
 Concen: 44.07 ng
 RT: 2.64 min Scan# 57
 Delta R.T. -0.08 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	102.6	95.1	142.7		
51	47.8	46.6	70.0		

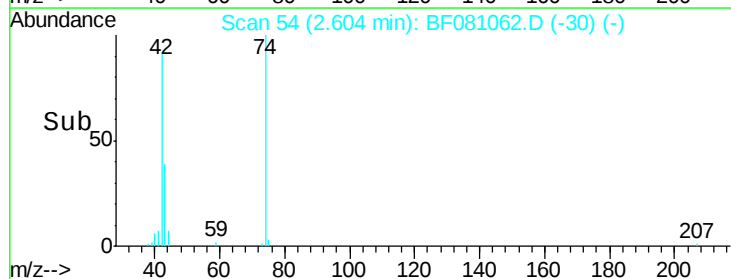
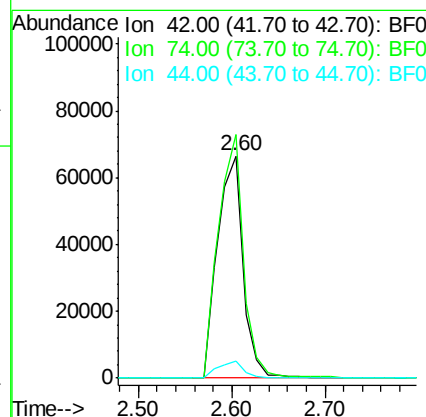
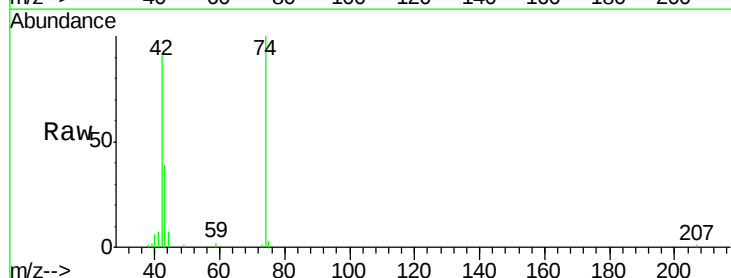
Manual Integrations
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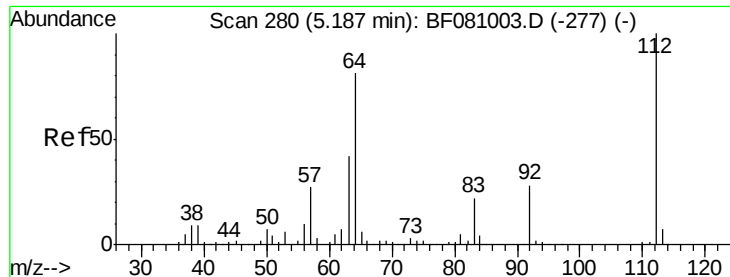
MMDadoda
 8/19/2015 2:18:27 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.40 ng
 RT: 2.60 min Scan# 54
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	109.7	69.3	103.9#		
44	7.6	5.5	8.3		





#5

2-Fluorophenol

Concen: 79.72 ng

RT: 5.16 min Scan# 278

Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

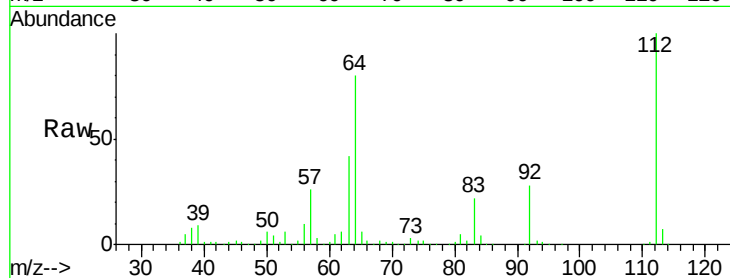
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	328844
Ion Ratio	Lower	Upper	
112	100		
64	80.1	66.9	100.3
63	41.8	38.1	57.1

Manual Integrations
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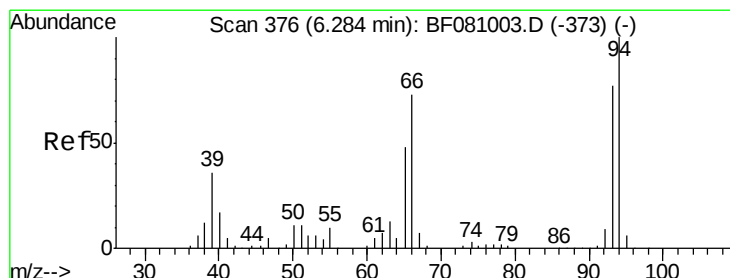
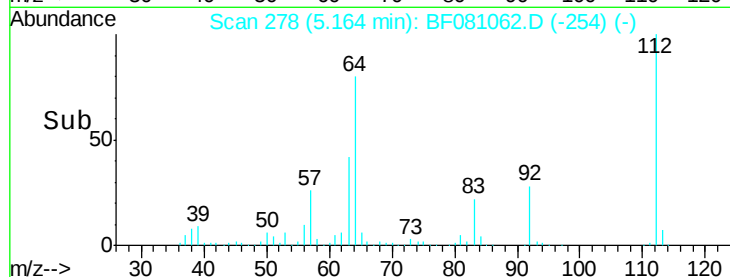
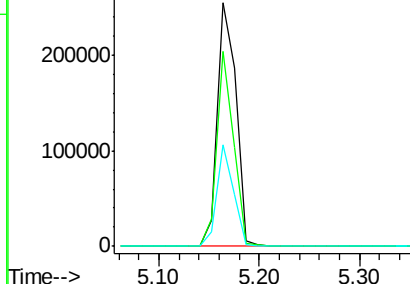
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.93 ng

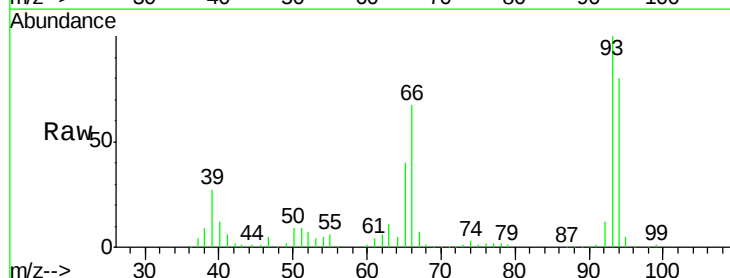
RT: 6.27 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

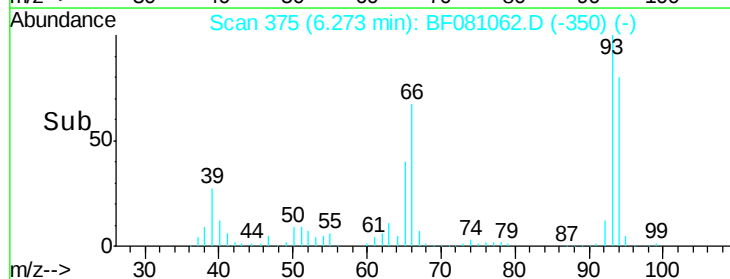
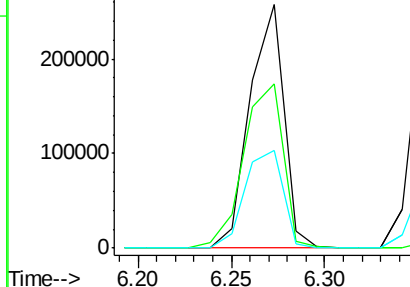
Tgt Ion:	93	Resp:	328112
Ion Ratio	Lower	Upper	
93	100		
66	67.2	35.6	53.4#
65	40.0	18.7	28.1#

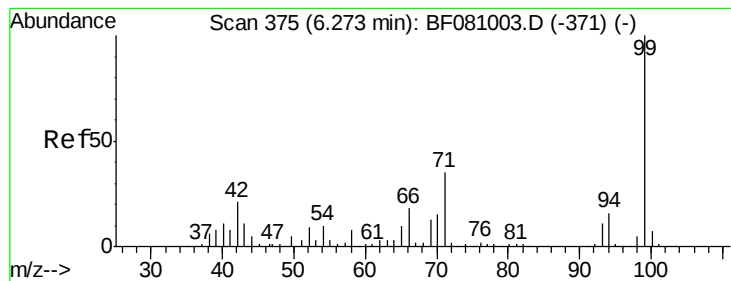


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.56 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

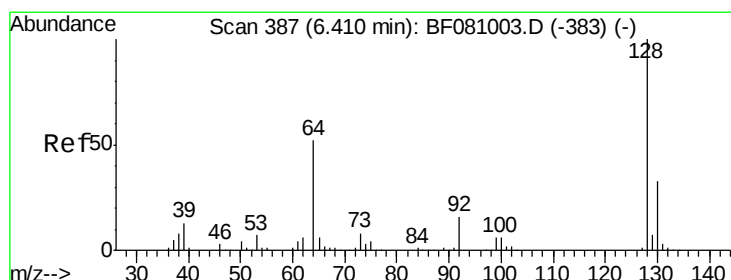
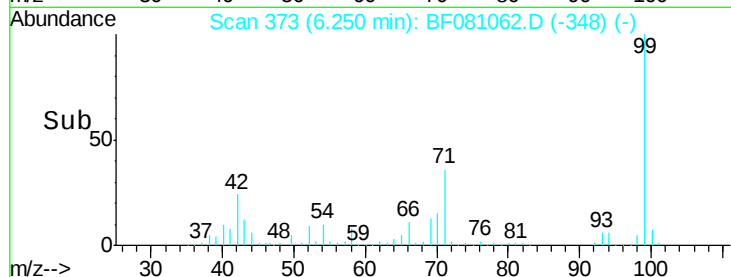
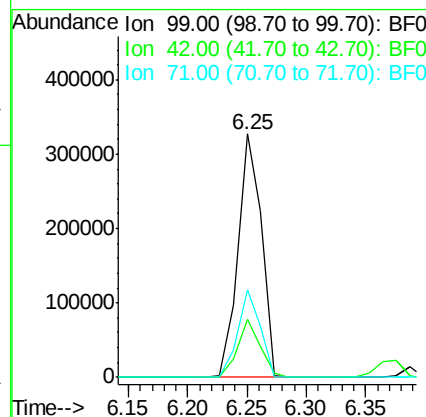
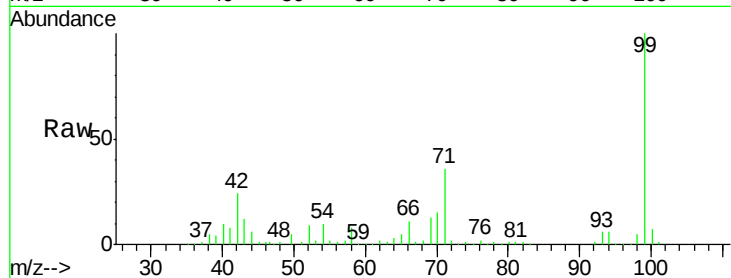
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	449736
Ion Ratio	Lower	Upper	
99	100		
42	23.8	19.6	29.4
71	36.0	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.65 ng

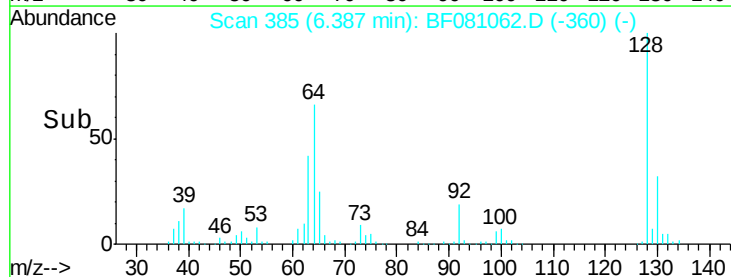
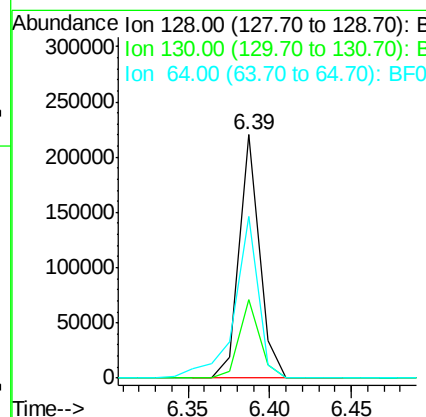
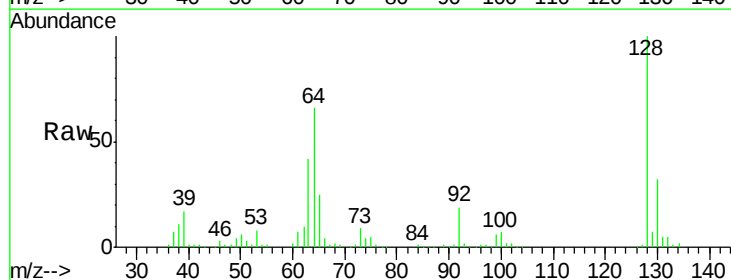
RT: 6.39 min Scan# 385

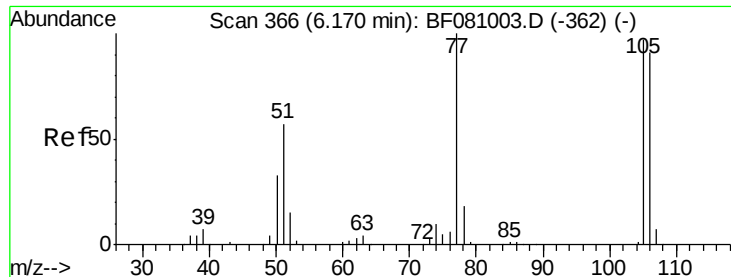
Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	128	Resp:	188057
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.5	52.5
64	66.3	46.8	86.8





#9

Benzaldehyde

Concen: 43.20 ng

RT: 6.15 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

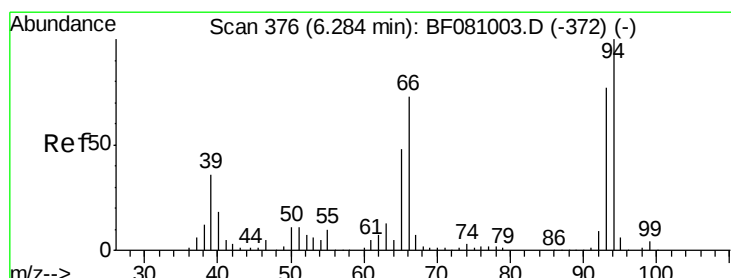
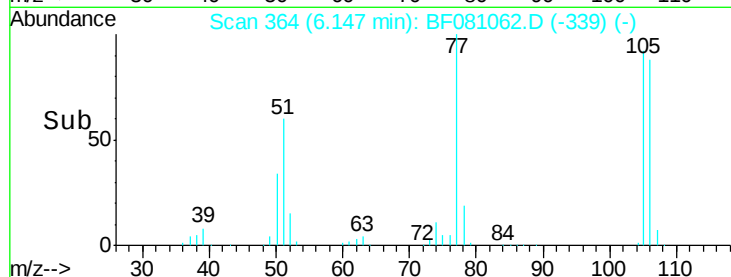
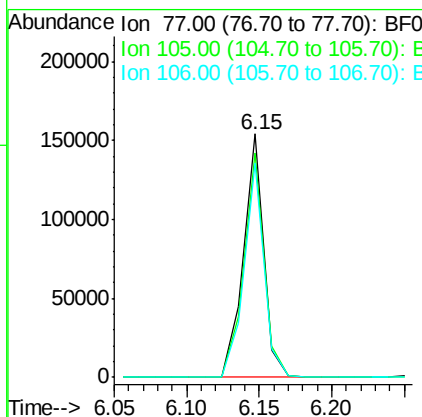
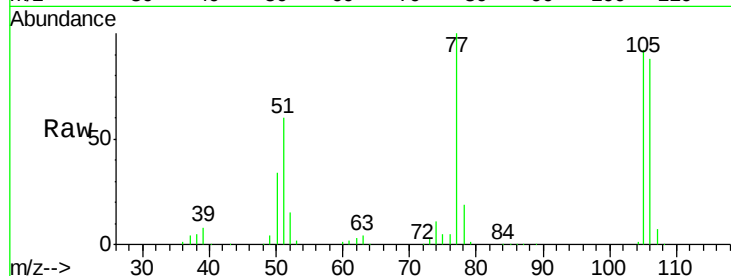
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	149869
Ion	Ratio	Lower	Upper
77	100		
105	92.1	69.6	109.6
106	88.0	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 40.66 ng

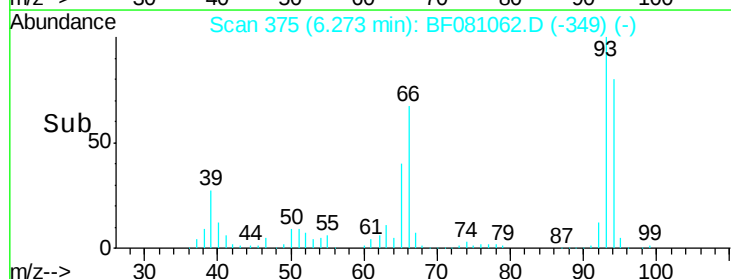
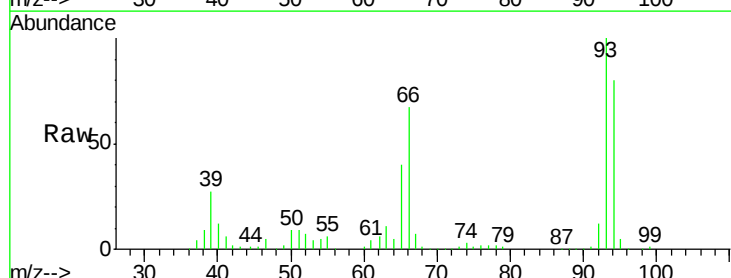
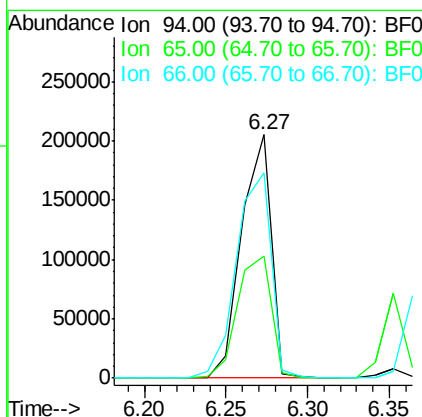
RT: 6.27 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	94	Resp:	258441
Ion	Ratio	Lower	Upper
94	100		
65	50.2	28.4	68.4
66	84.3	52.3	92.3





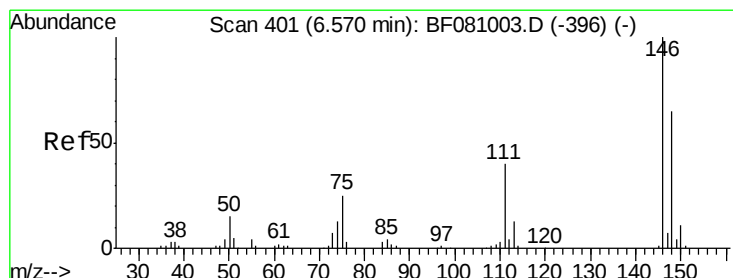
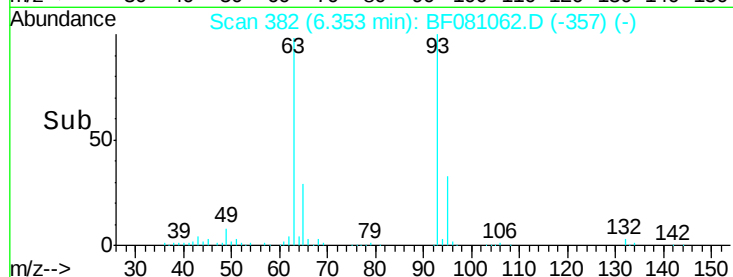
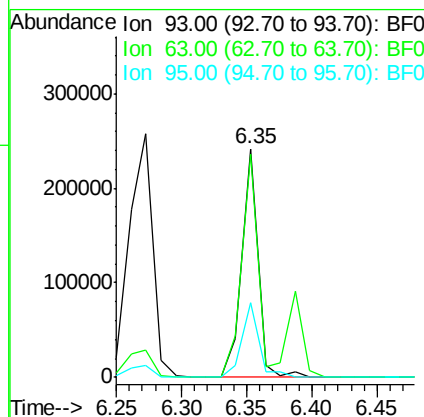
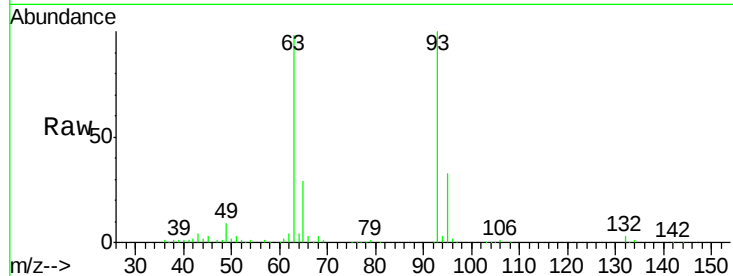
#11
bis(2-Chloroethyl)ether
Concen: 43.03 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	209886		
63	97.7	69.6	109.6	
95	32.5	12.3	52.3	

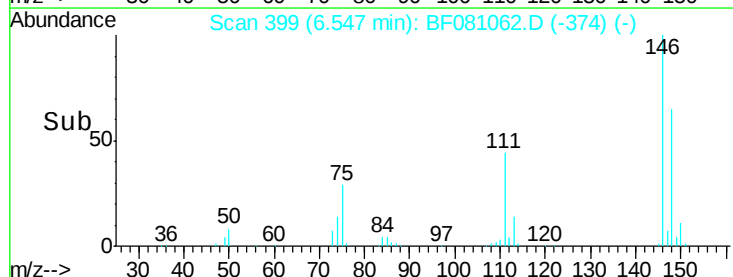
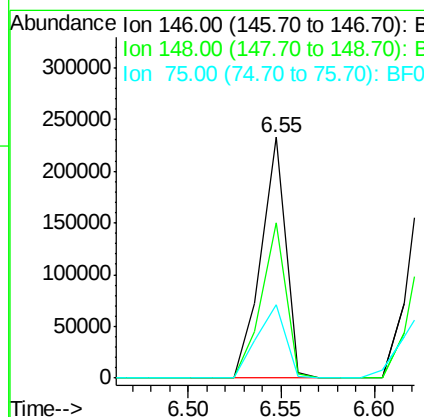
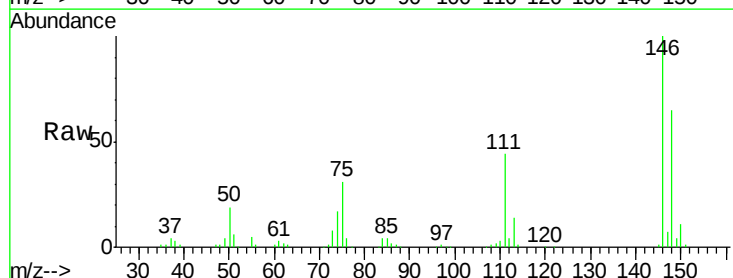
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#12
1,3-Dichlorobenzene
Concen: 44.05 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	213704		
148	64.8	53.3	79.9	
75	30.7	25.0	37.6	





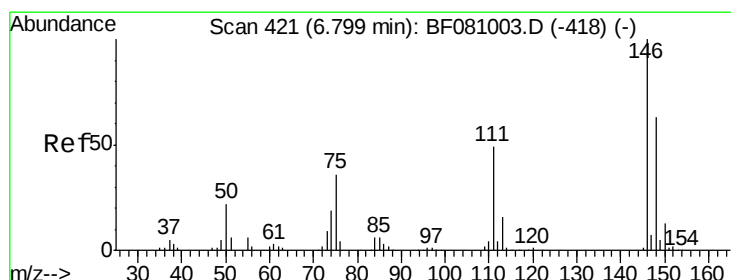
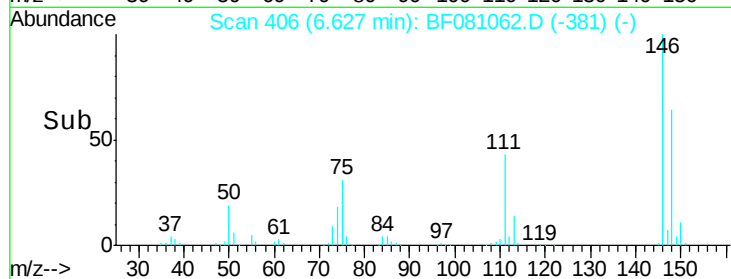
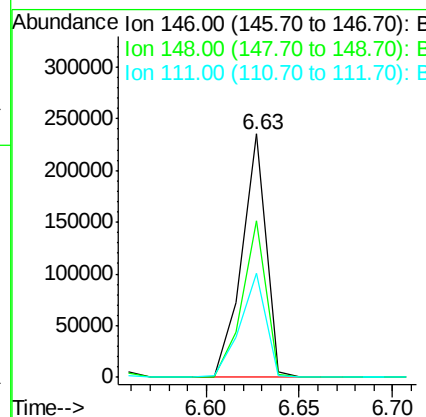
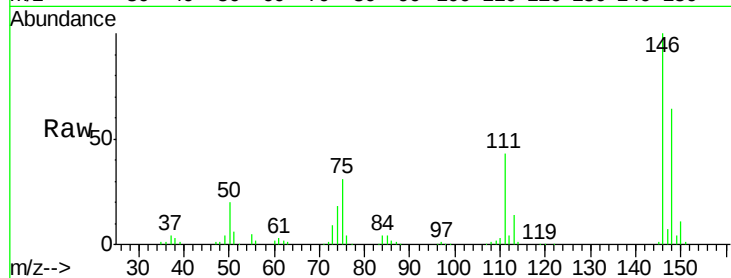
#13
 1,4-Dichlorobenzene
 Concen: 44.74 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	42.8	34.4	51.6

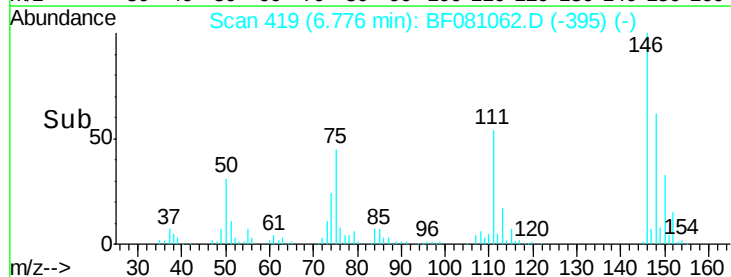
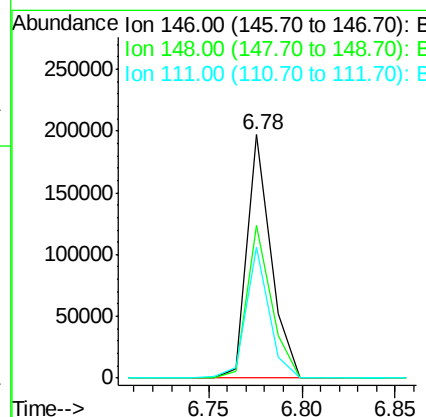
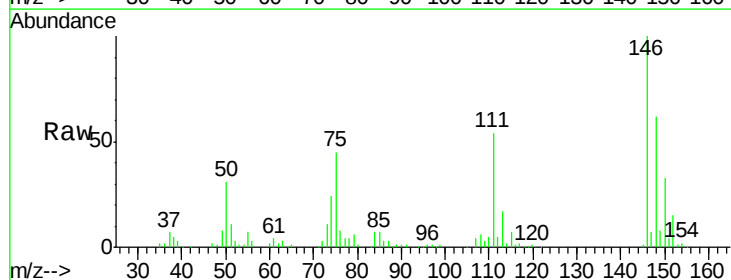
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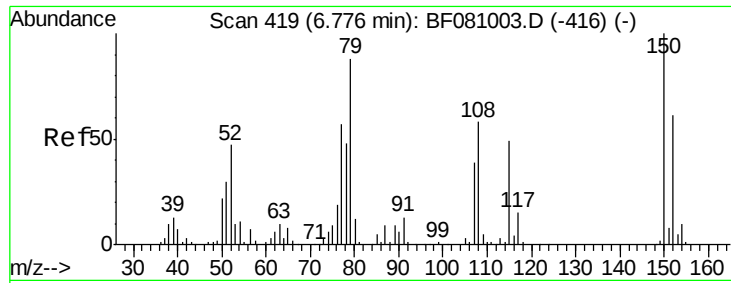
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#14
 1,2-Dichlorobenzene
 Concen: 39.33 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.7	73.1
111	53.9	42.3	63.5





#15

Benzyl Alcohol

Concen: 44.17 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

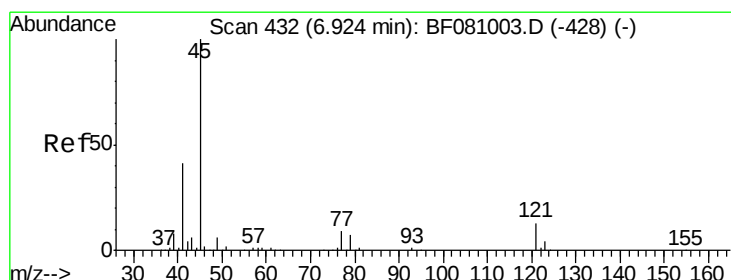
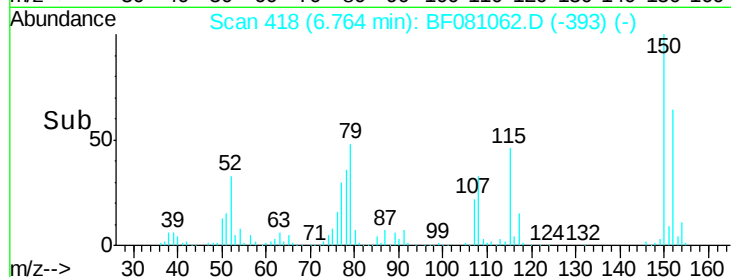
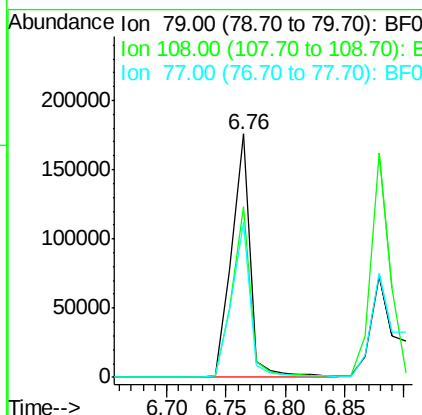
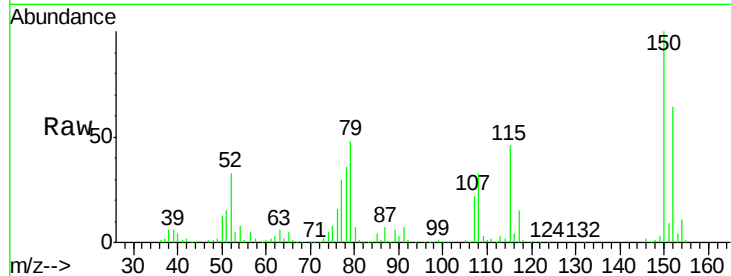
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	192356
Ion Ratio	Lower	Upper	
79	100		
108	70.0	49.4	74.2
77	63.8	51.4	77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.28 ng

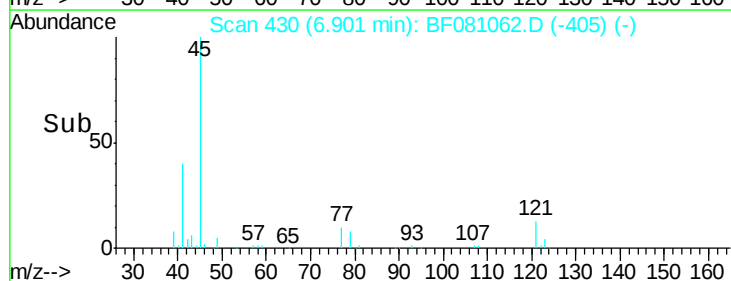
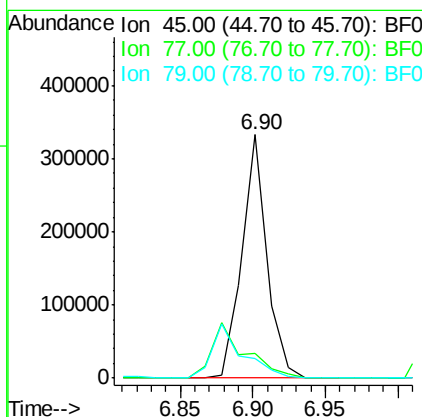
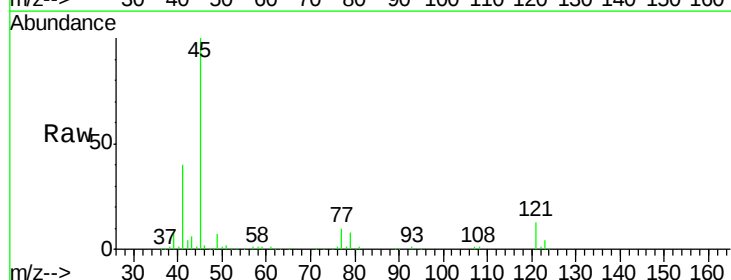
RT: 6.90 min Scan# 430

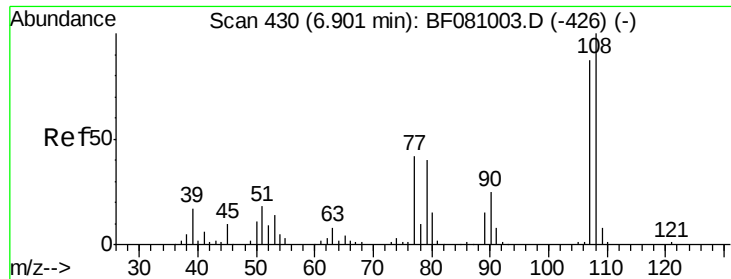
Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	45	Resp:	395640
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.2
79	8.0	0.0	28.0





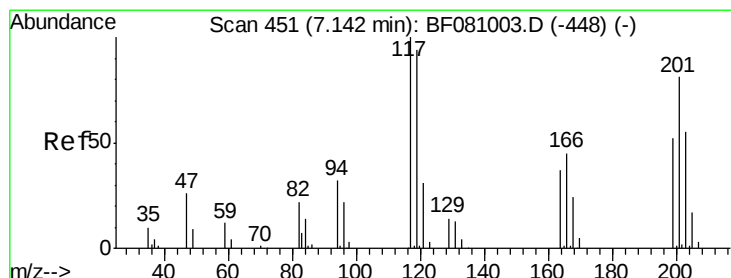
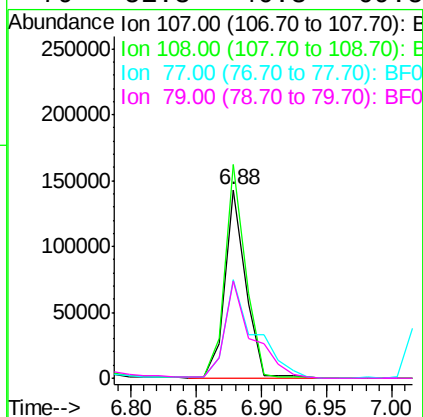
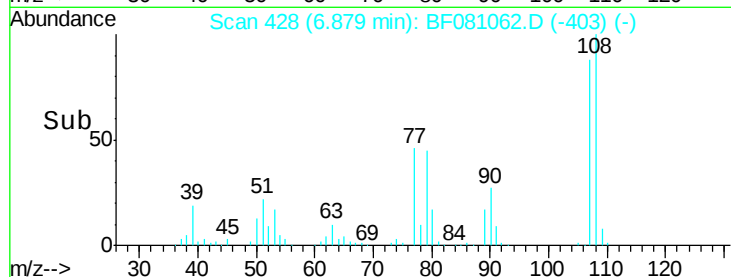
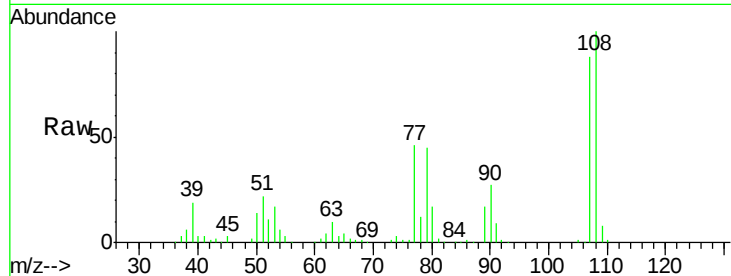
#17
2-Methylphenol
Concen: 41.29 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		159946		
108	113.2	90.4	135.6		
77	52.5	46.5	69.7		
79	51.3	46.3	69.5		

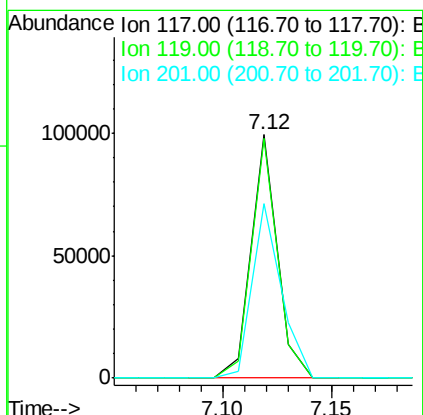
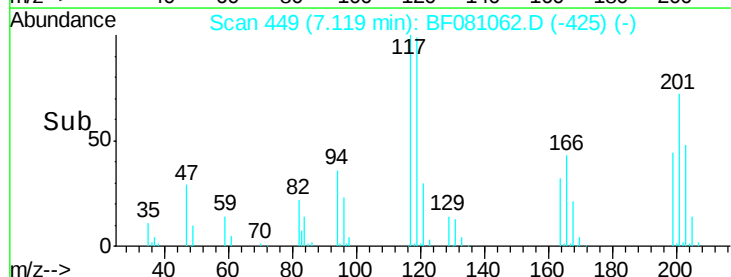
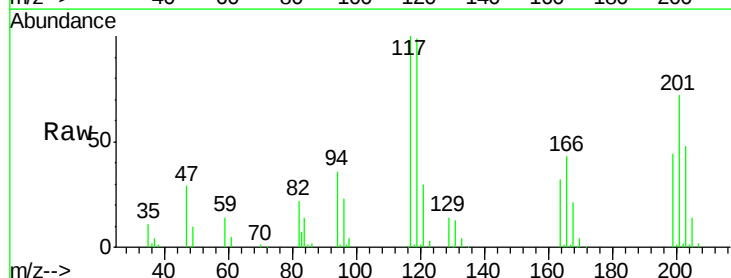
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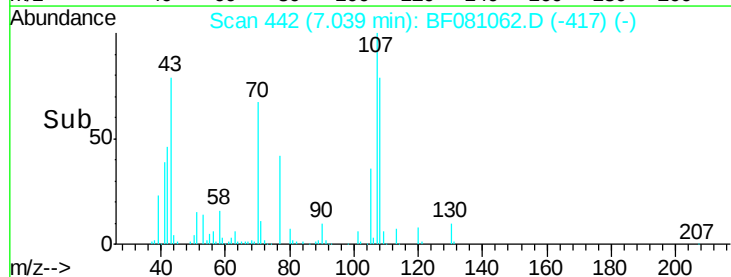
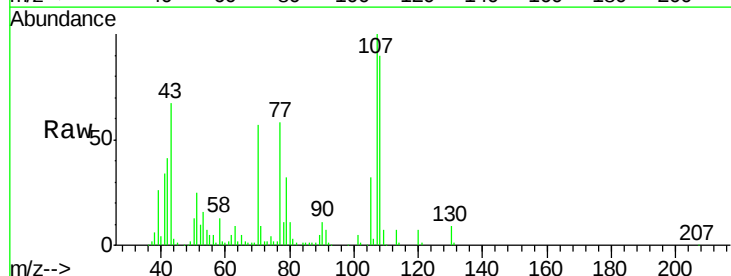
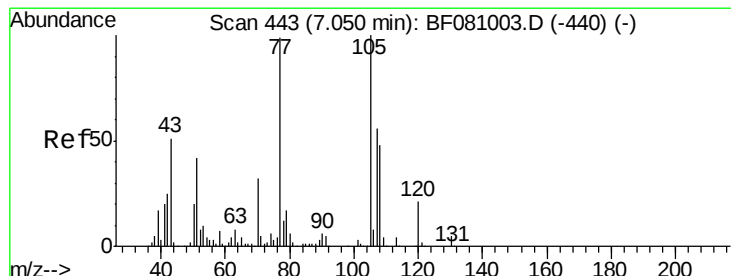
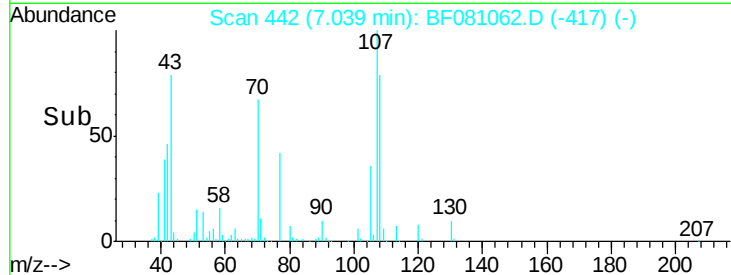
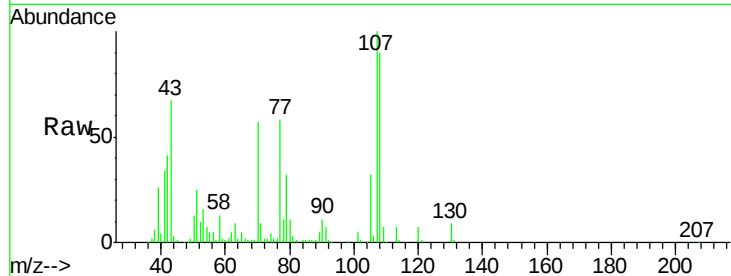
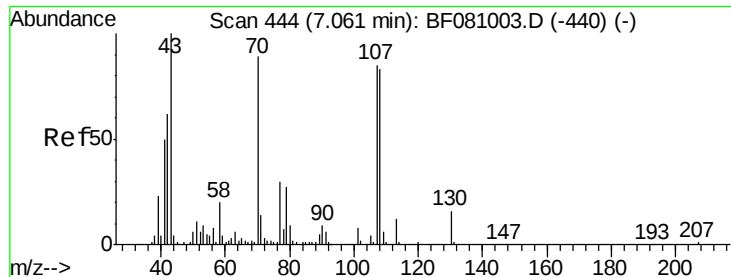
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#18
Hexachloroethane
Concen: 42.76 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		83000		
119	98.6	77.9	116.9		
201	71.8	61.3	91.9		





#19

n-Nitroso-di-n-propylamine

Concen: 43.67 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	71.5	65.0	97.4
101	8.7	7.4	11.2
130	15.5	13.0	19.4

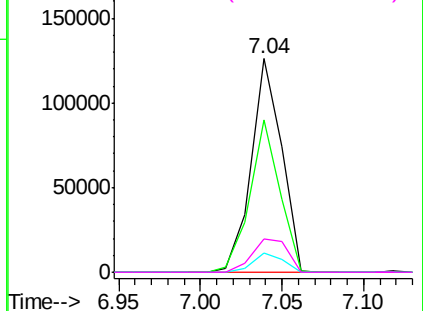
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 38.86 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	89.6	66.1	106.1
77	57.9	139.3	179.3#
79	32.4	11.9	51.9

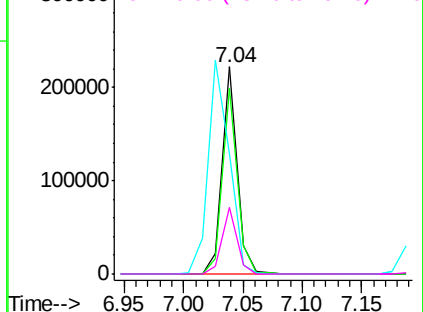
Abundance

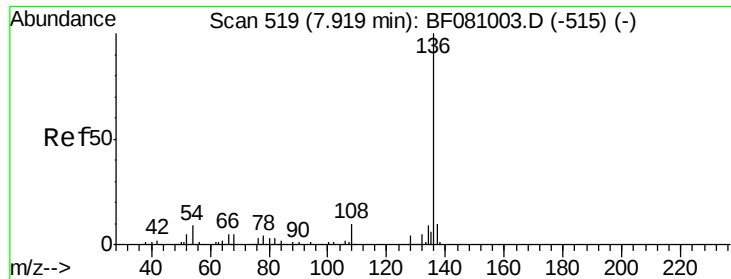
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

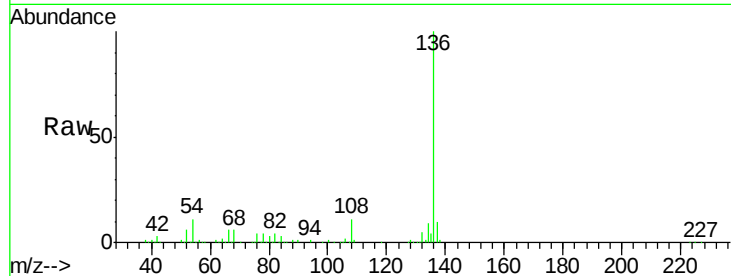
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.2	12.2
54	11.5	7.7	11.5
68	5.7	3.4	5.2#

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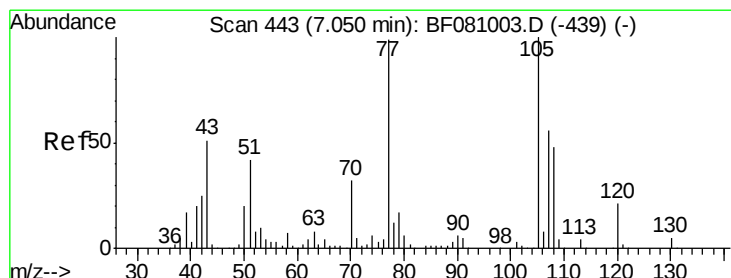
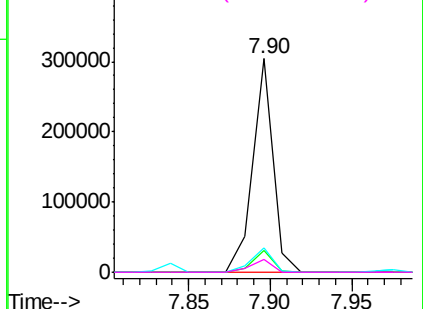
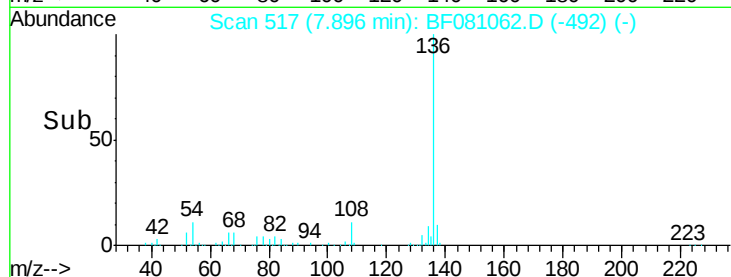


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.29 ng

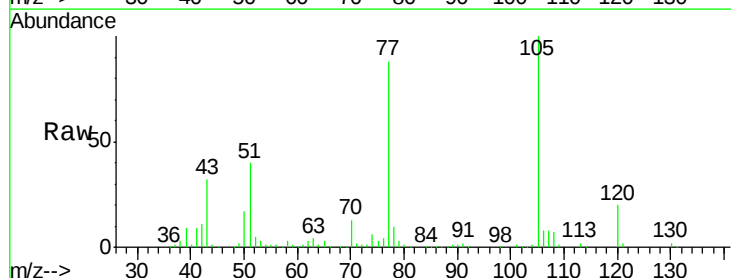
RT: 7.03 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.2	3.0	4.6#
51	39.8	39.8	59.8#
120	19.7	15.8	23.8

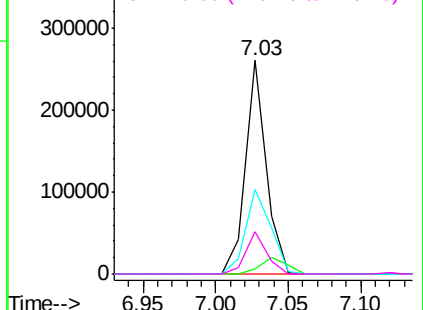
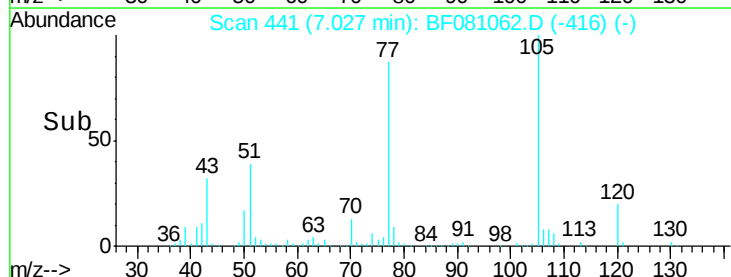


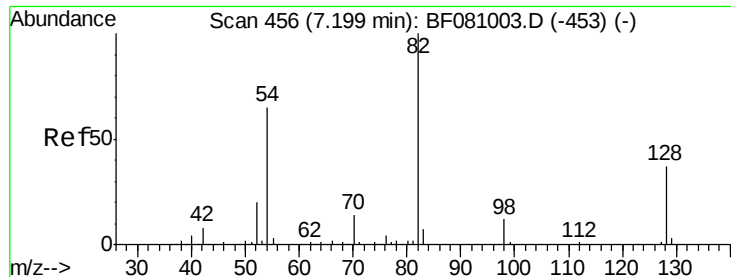
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.11 ng

RT: 7.19 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 479407
Ion Ratio Lower Upper

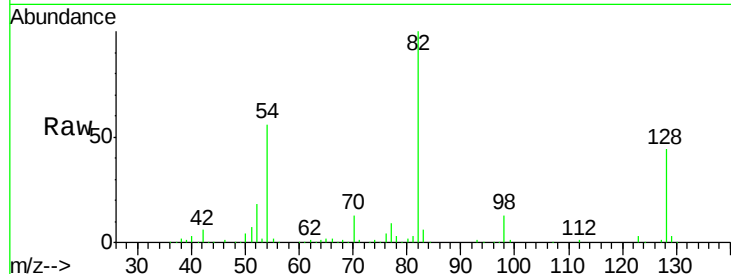
82 100

128 44.0 28.6 42.8#

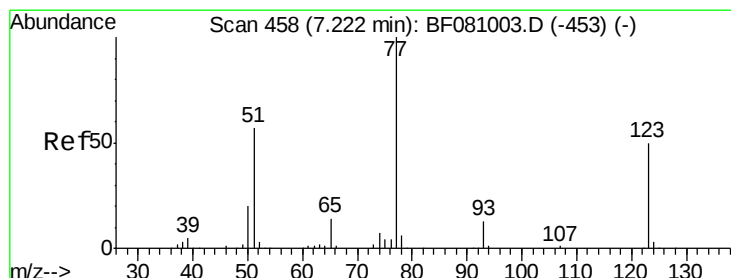
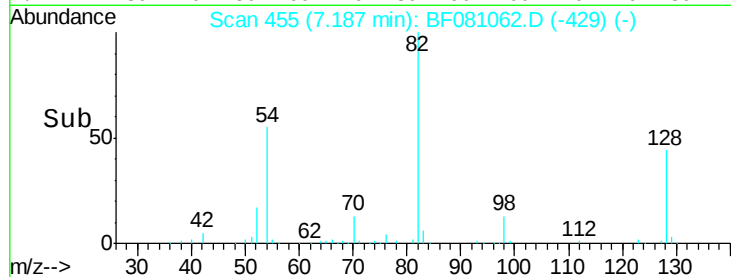
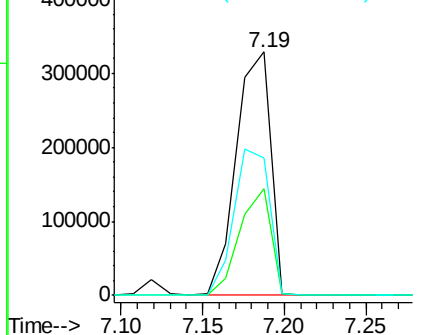
54 56.2 55.1 82.7

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.79 ng

RT: 7.20 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF081062.D

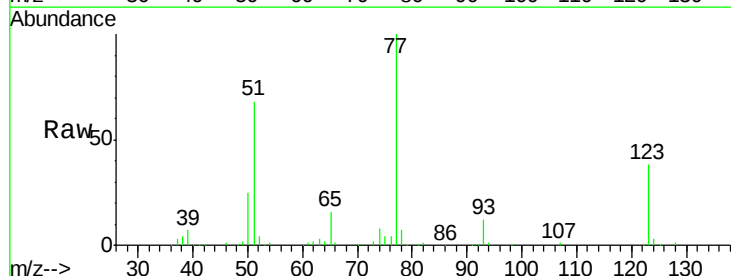
Acq: 19 Aug 2015 1:40

Tgt Ion: 77 Resp: 221865
Ion Ratio Lower Upper

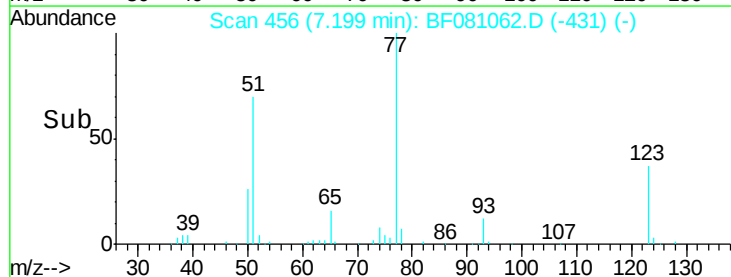
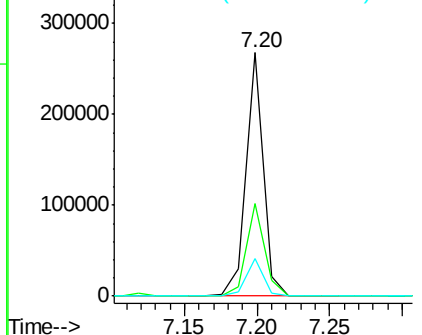
77 100

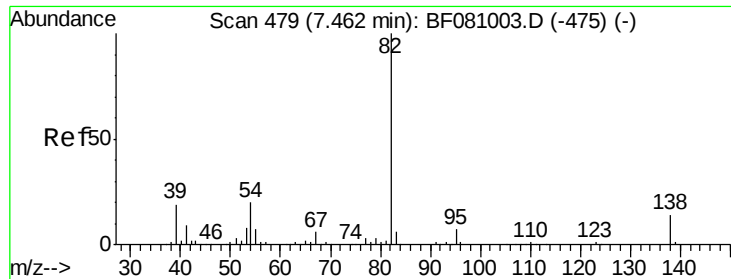
123 38.1 32.9 49.3

65 15.7 12.5 18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.25 ng

RT: 7.45 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

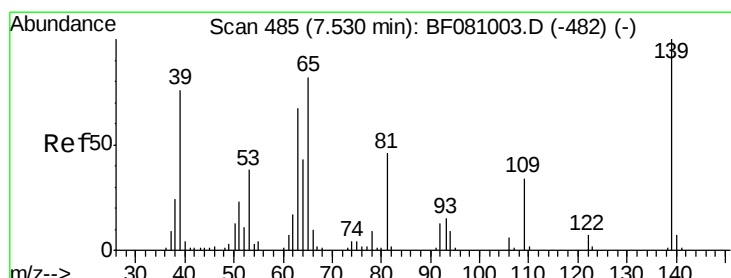
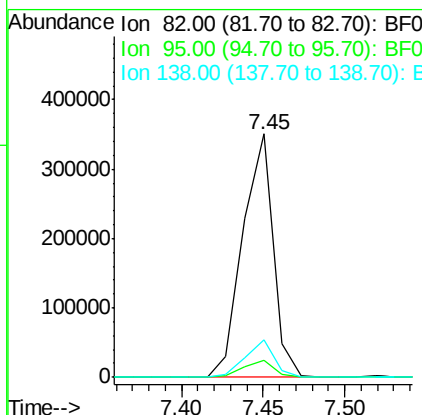
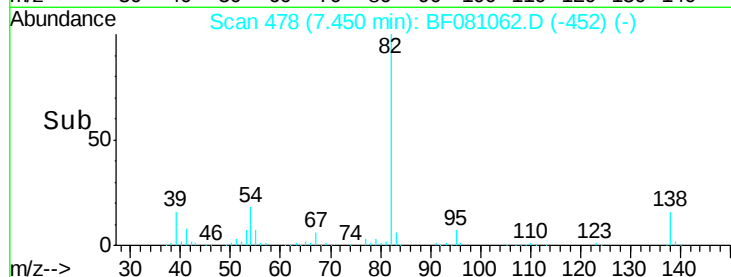
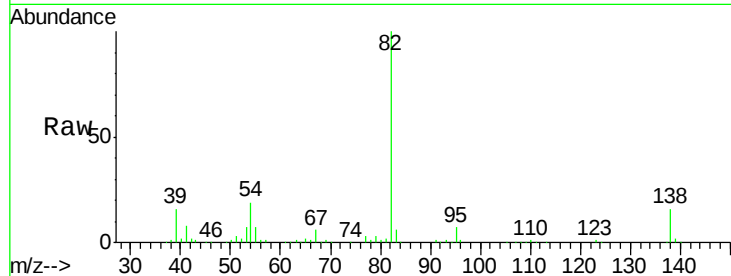
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	454505
Ion Ratio		Lower	Upper
82	100		
95	7.1	6.2	9.2
138	15.5	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.77 ng

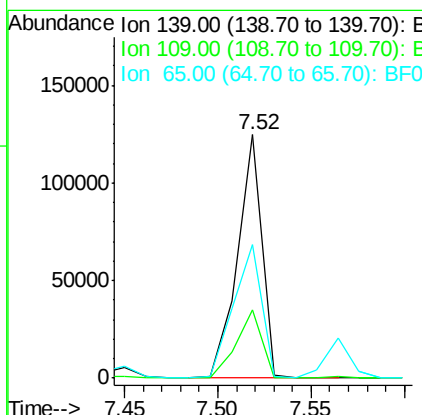
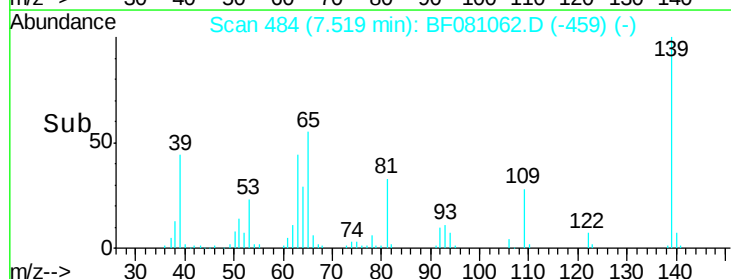
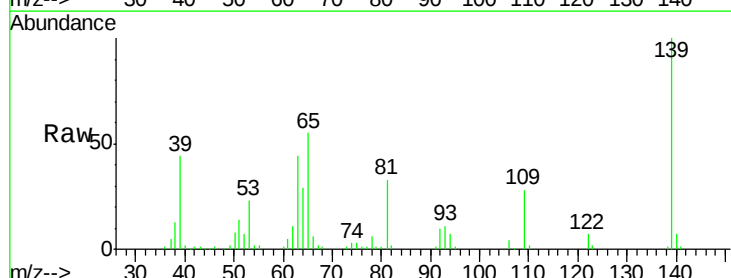
RT: 7.52 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	139	Resp:	114787
Ion Ratio		Lower	Upper
139	100		
109	28.1	32.1	48.1#
65	54.8	69.9	104.9#





#27

2,4-Dimethylphenol

Concen: 36.43 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

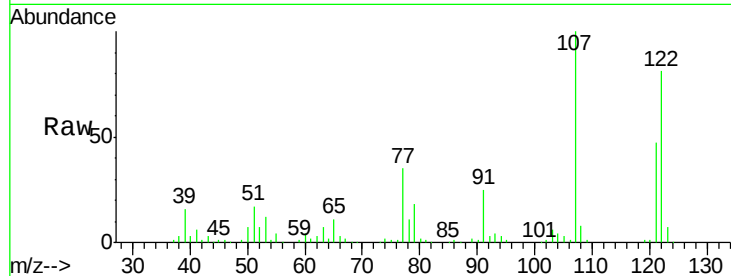
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	161638
Ion Ratio	Lower	Upper	
122	100		
107	123.0	103.8	155.6
121	57.7	47.0	70.4

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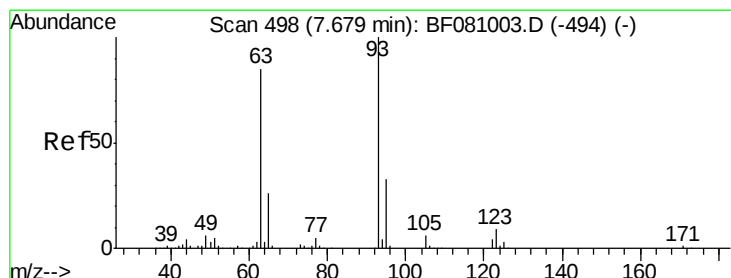
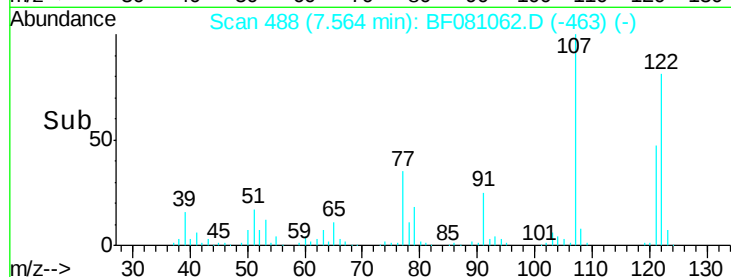
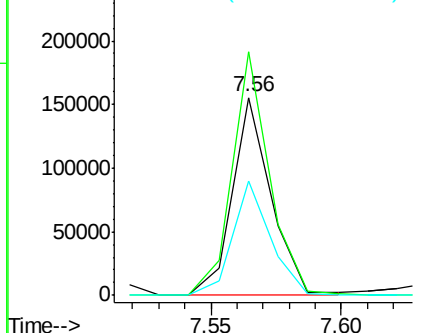
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.12 ng

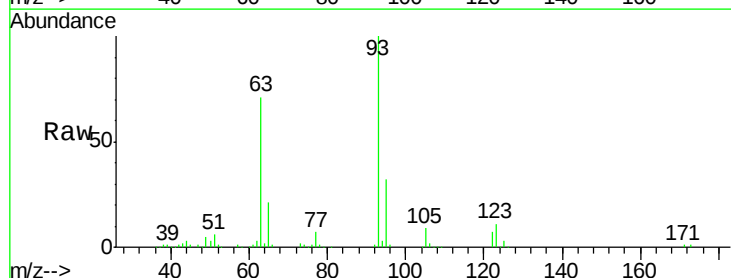
RT: 7.67 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

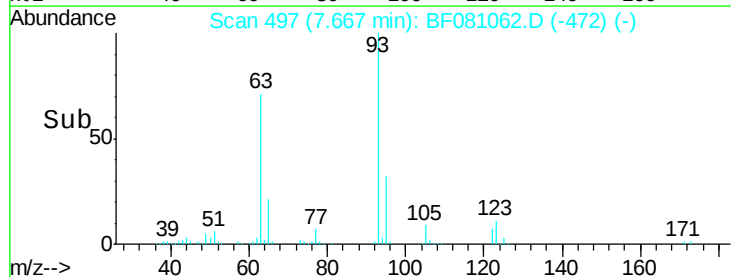
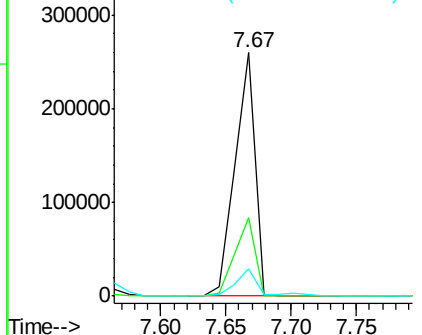
Tgt Ion:	93	Resp:	274025
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.8	38.8
123	11.0	7.4	11.0

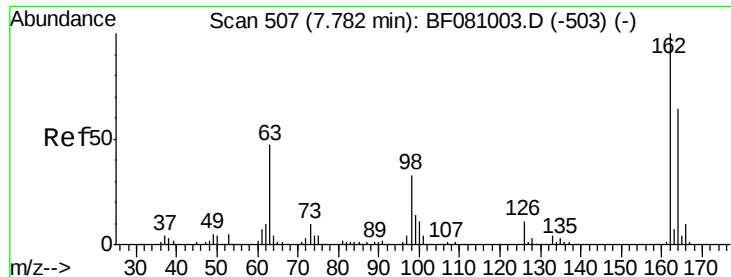


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





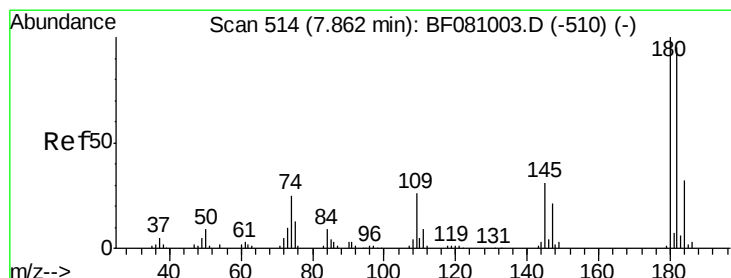
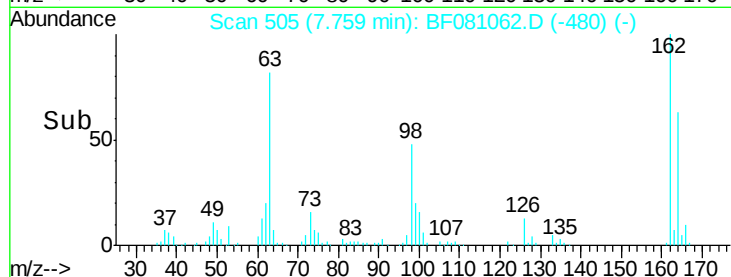
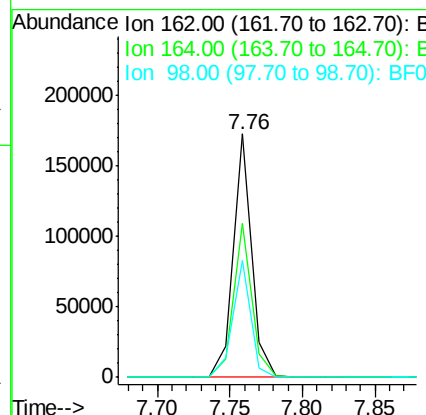
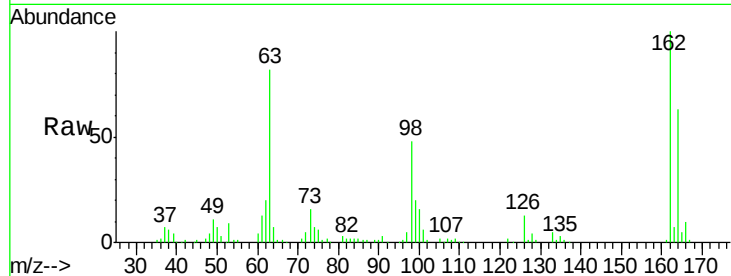
#29
 2,4-Dichlorophenol
 Concen: 40.65 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	43.2	83.2
98	47.9	12.3	52.3

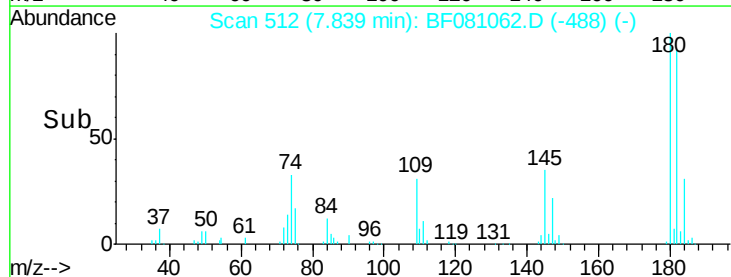
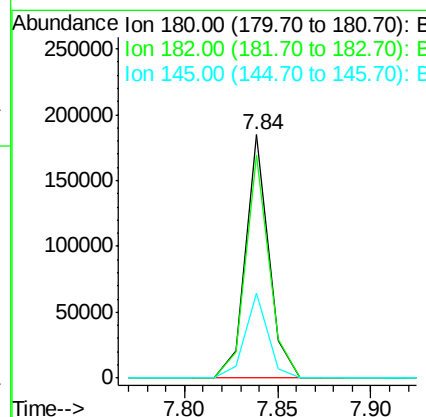
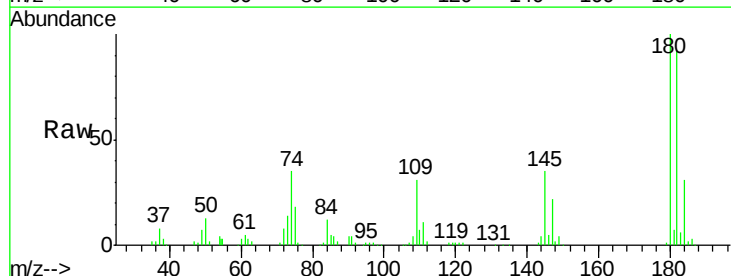
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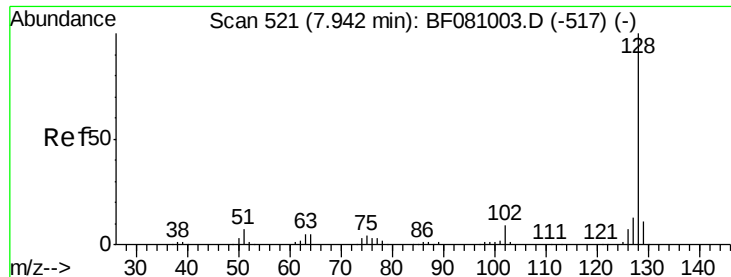
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.82 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.7	76.4	114.6
145	34.7	25.4	38.2





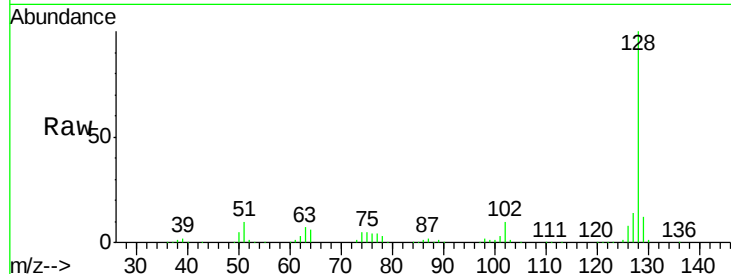
#31
Naphthalene
Concen: 41.56 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

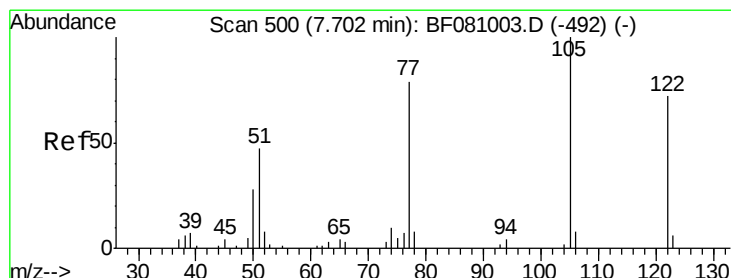
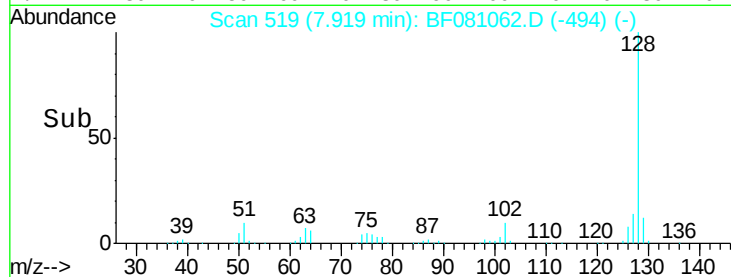
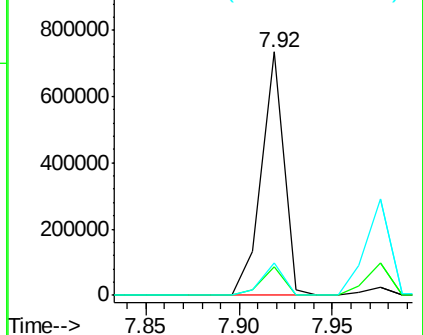
Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	8.4	12.6
127	13.5	10.6	16.0

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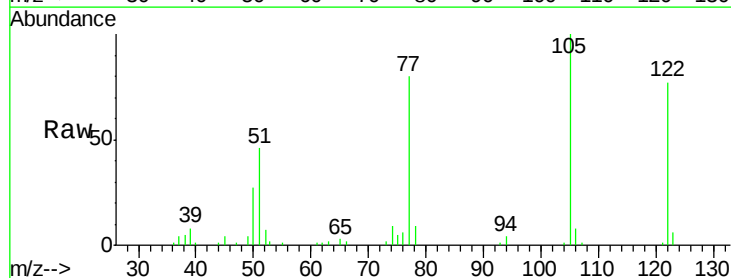


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

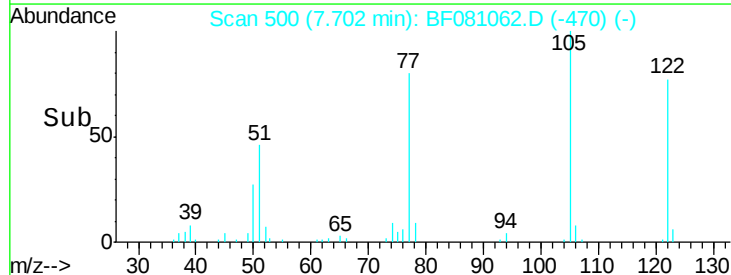
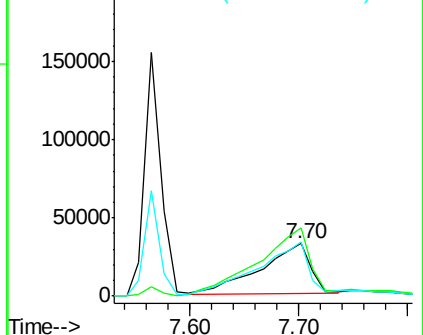


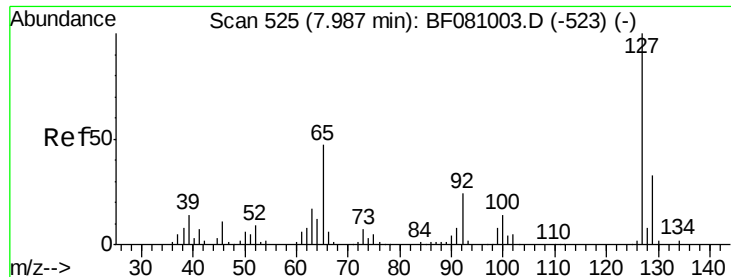
#32
Benzoic acid
Concen: 41.25 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	129.2	113.8	153.8
77	103.1	93.8	133.8



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





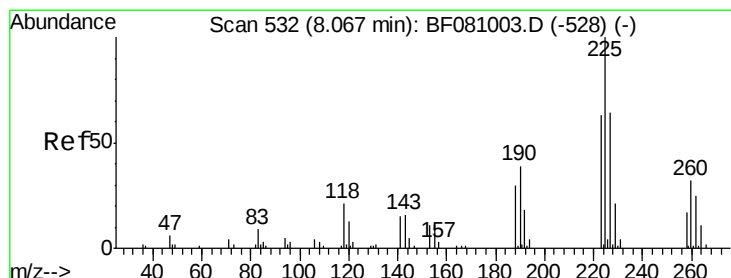
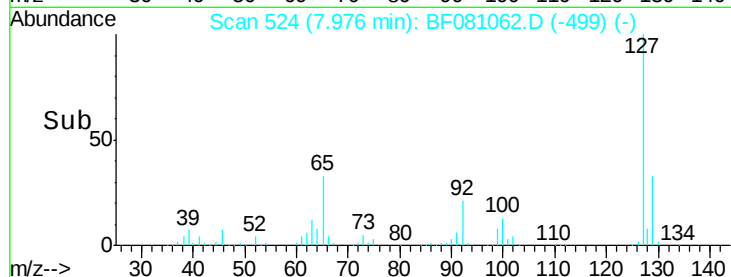
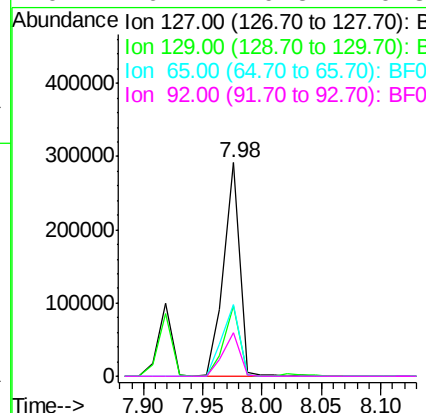
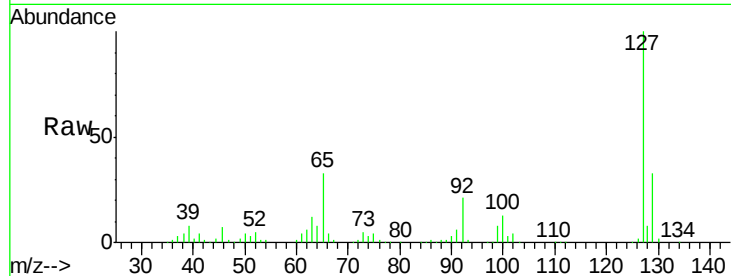
#33
4-Chloroaniline
Concen: 43.55 ng
RT: 7.98 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.2	37.8		
65	33.3	37.8	56.6		
92	20.7	19.5	29.3		

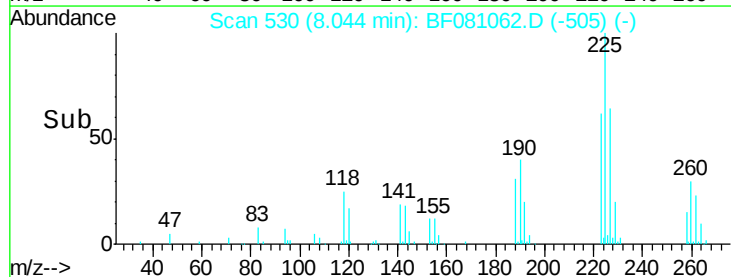
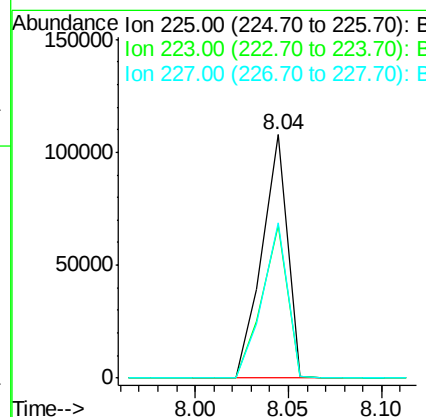
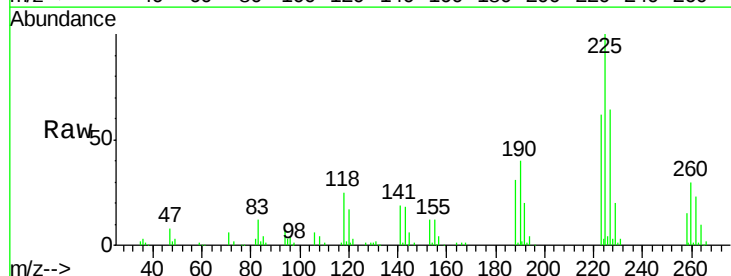
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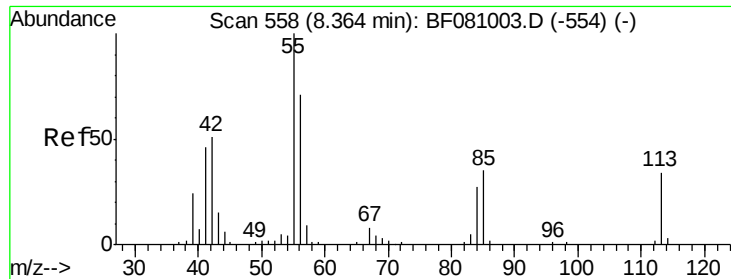
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#34
Hexachlorobutadiene
Concen: 43.42 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	52.6	79.0		
227	64.0	51.1	76.7		





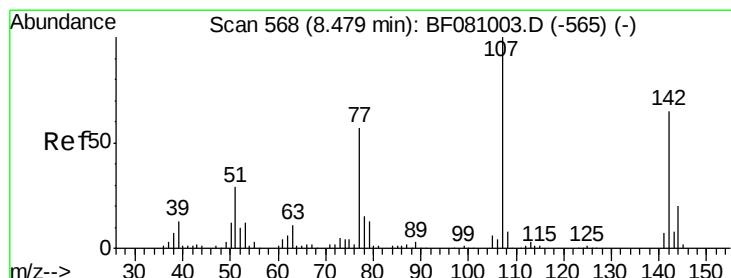
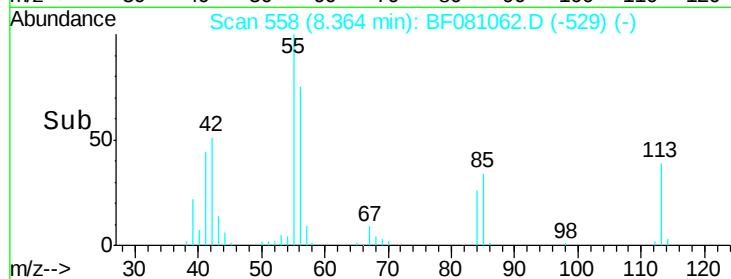
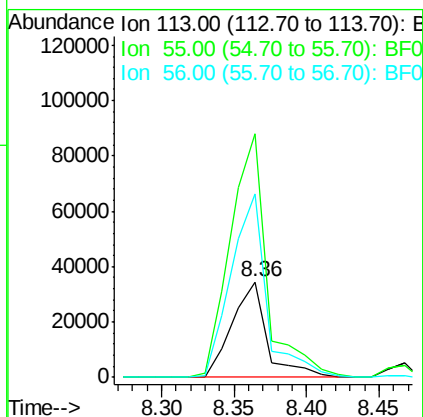
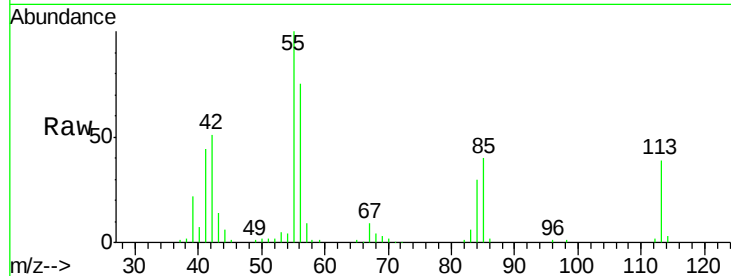
#35
Caprolactam
Concen: 43.95 ng
RT: 8.36 min Scan# 558
Delta R.T. 0.03 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	255.4	280.4	320.4#
56	192.6	205.9	245.9#

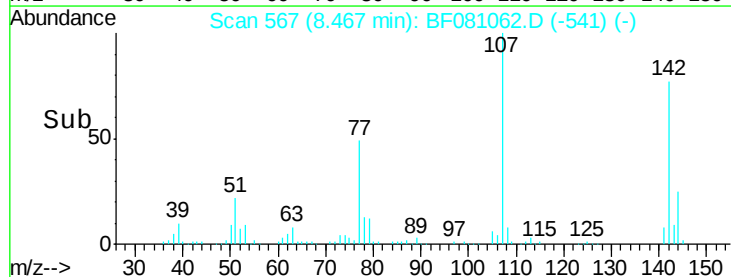
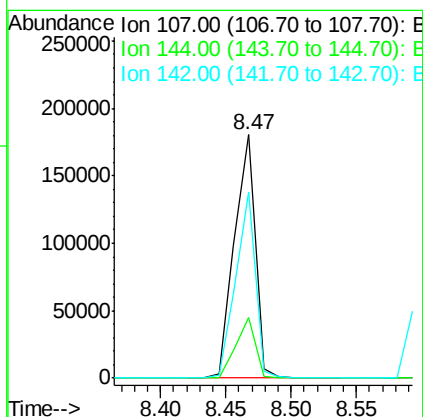
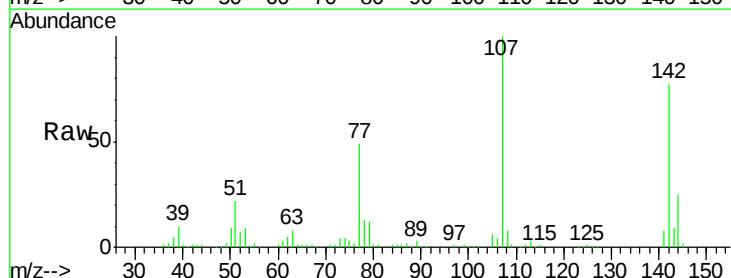
Manual Integrations
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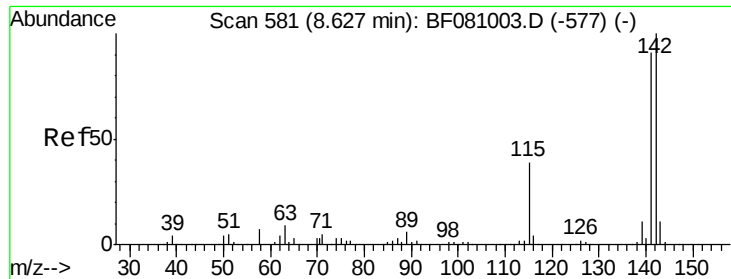
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#36
4-Chloro-3-methylphenol
Concen: 44.77 ng
RT: 8.47 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.2	25.8
142	76.5	54.9	82.3





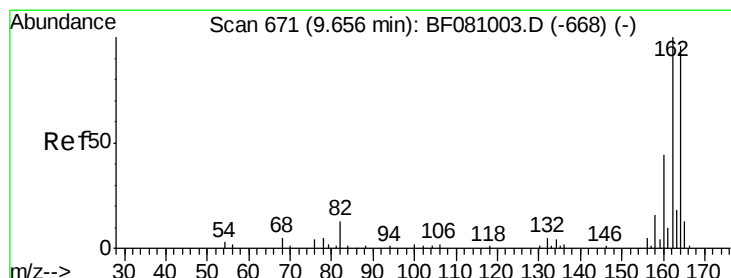
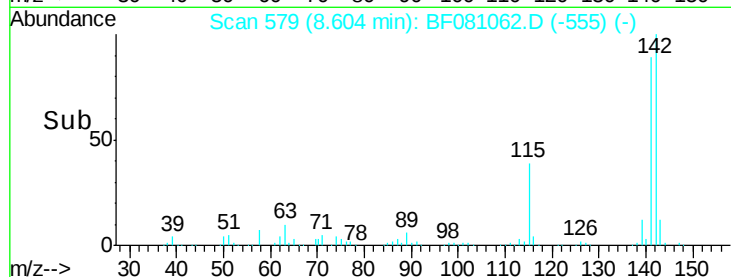
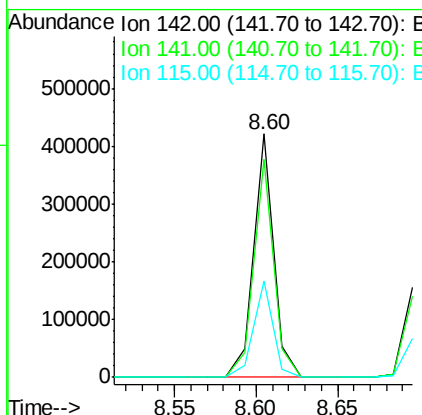
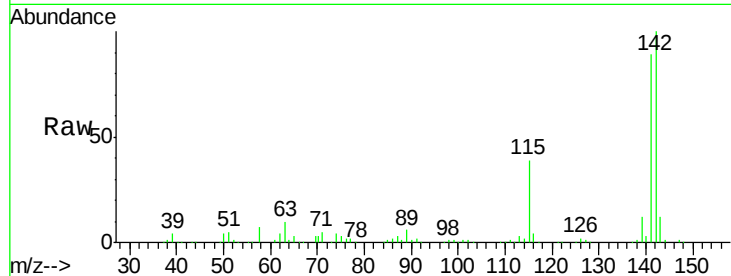
#37
 2-Methylnaphthalene
 Concen: 38.94 ng
 RT: 8.60 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	39.4	33.4	50.0

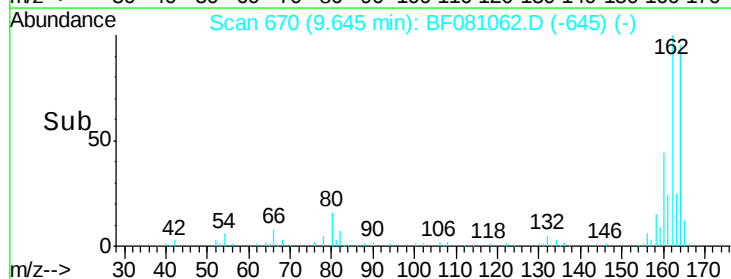
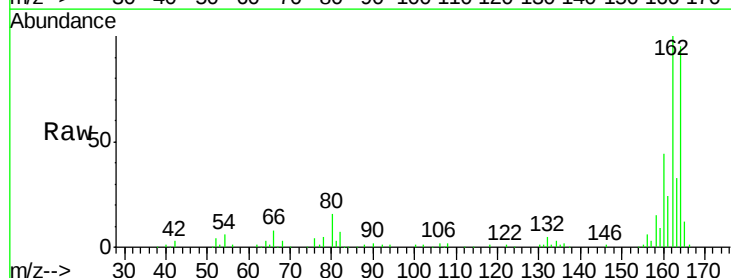
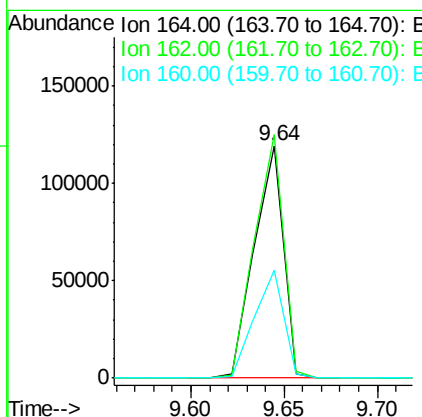
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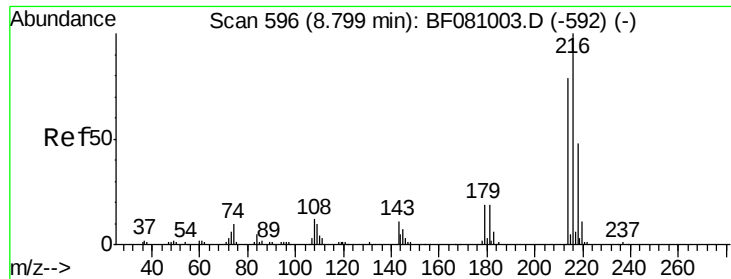
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.8	125.8
160	46.5	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.81 ng

RT: 8.78 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081062.D

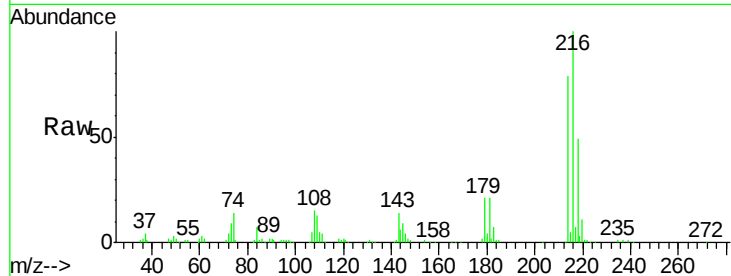
Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

ClientSampleId :

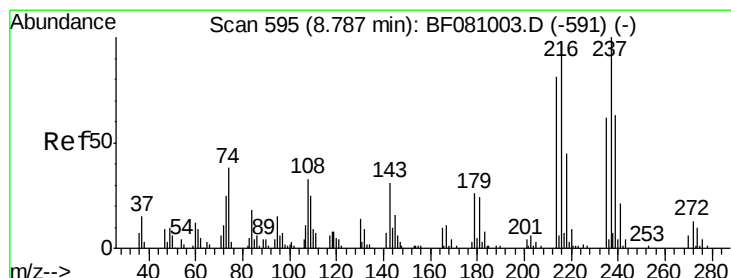
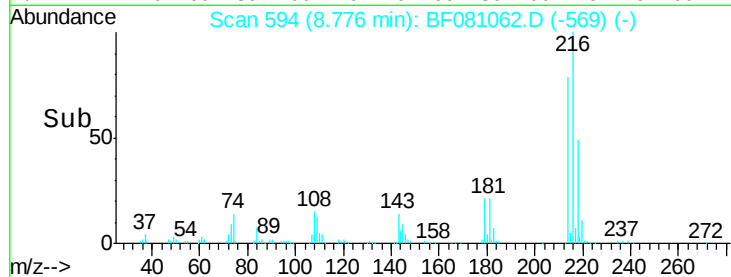
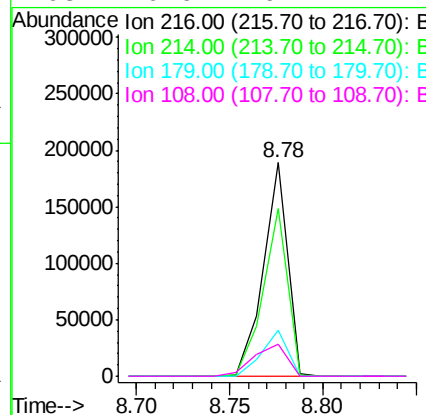
SSTDCCC040



Tot Ion	Ion:216	Resp:	168575
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	22.6	17.8	26.8
108	20.6	16.2	24.2

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#40

Hexachlorocyclopentadiene

Concen: 42.09 ng

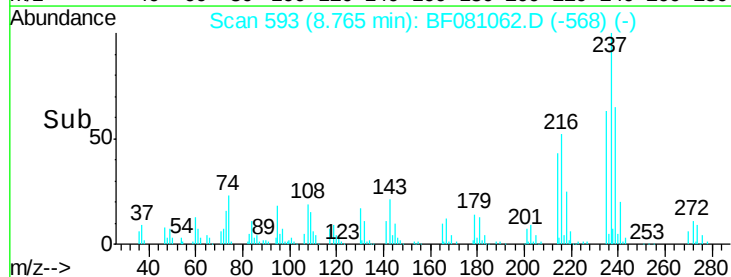
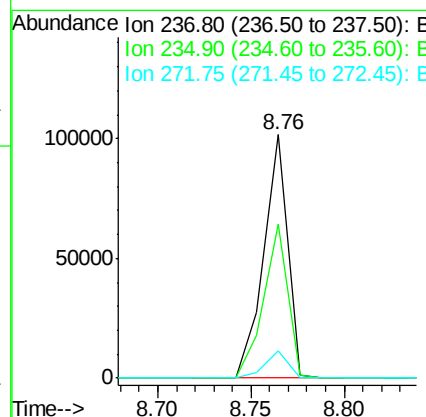
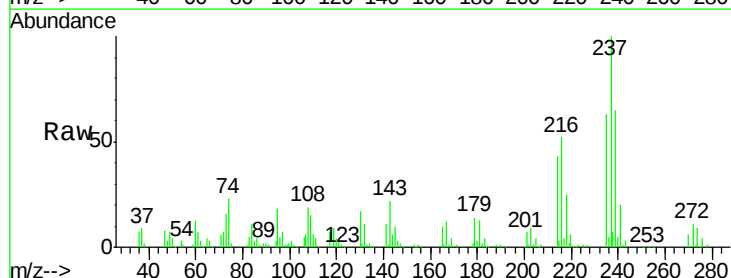
RT: 8.76 min Scan# 593

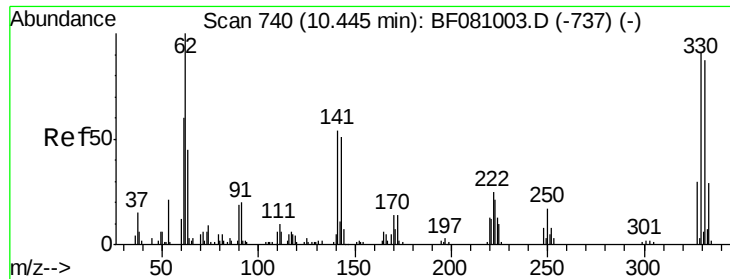
Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion	Ion:237	Resp:	89989
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	11.3	0.0	32.2





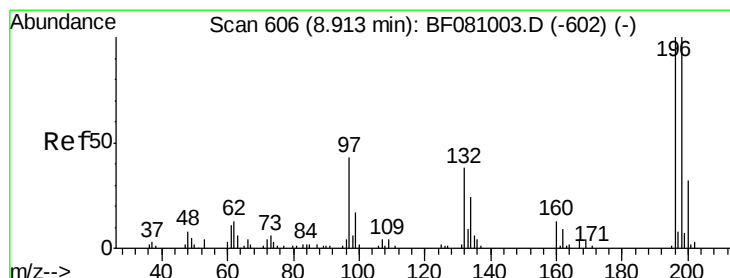
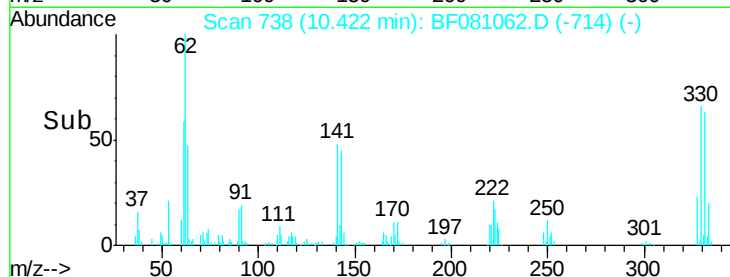
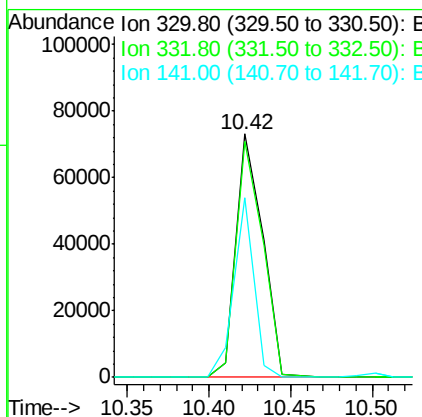
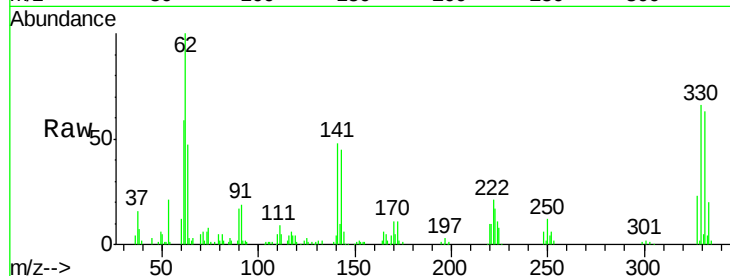
#41
 2,4,6-Tribromophenol
 Concen: 74.22 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	82381		
332	96.8	77.3	115.9	
141	55.2	44.9	67.3	

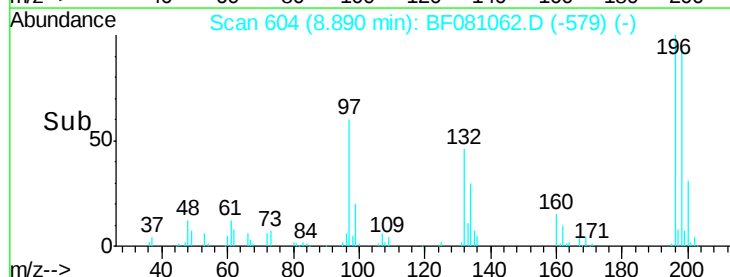
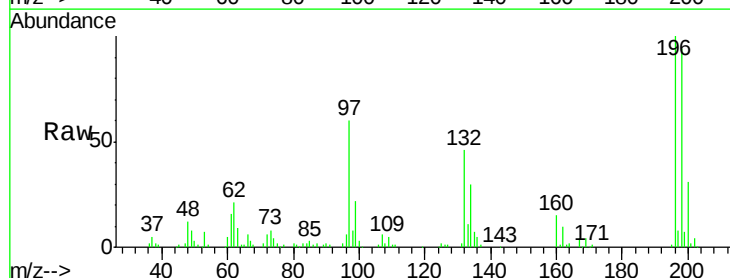
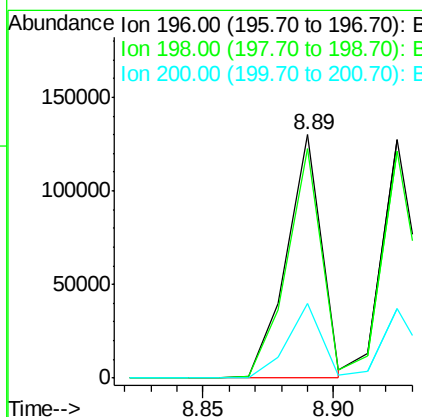
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 41.10 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119937		
198	94.4	74.6	111.8	
200	30.7	22.7	34.1	





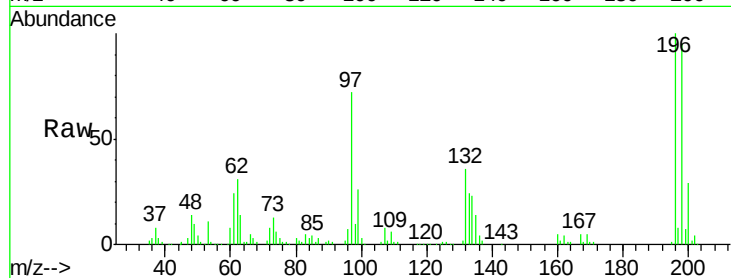
#43
 2,4,5-Trichlorophenol
 Concen: 37.28 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

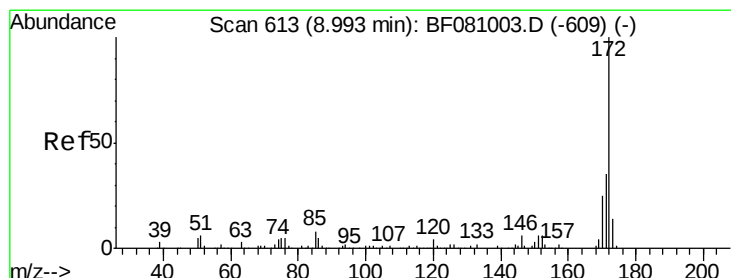
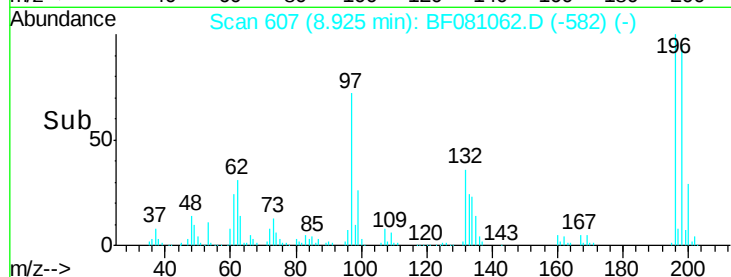
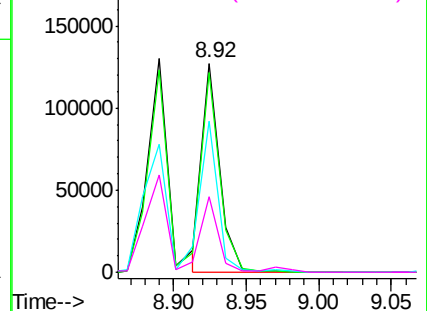
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		108730		
198	95.2	78.3	117.5		
97	72.3	42.7	64.1#		
132	36.1	23.3	34.9#		

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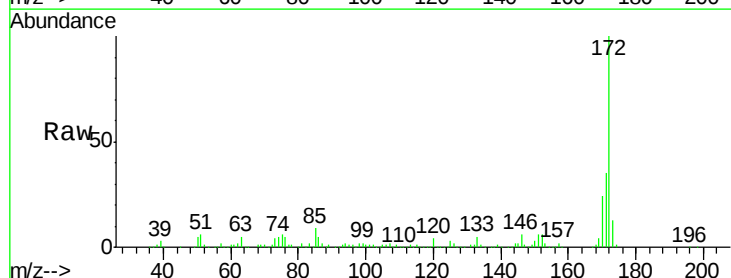


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

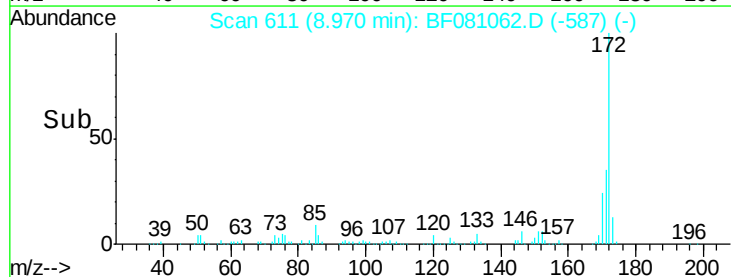
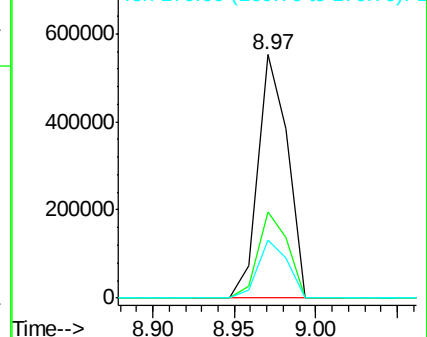


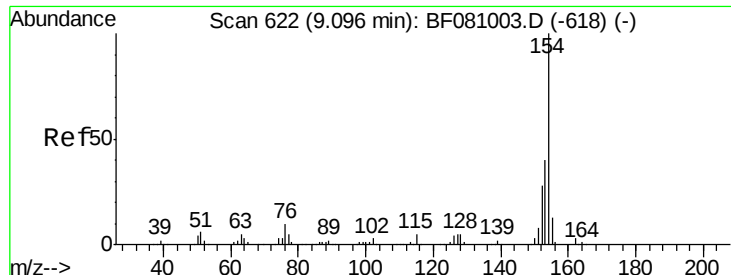
#44
 2-Fluorobiphenyl
 Concen: 71.23 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		696047		
171	35.3	28.9	43.3		
170	23.7	19.4	29.2		



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: 41.92 ng

RT: 9.07 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

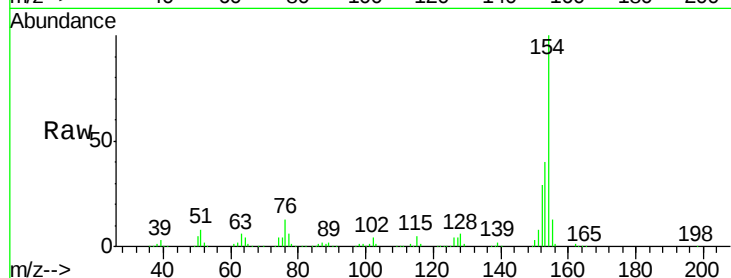
ClientSampleId :

SSTDCCC040

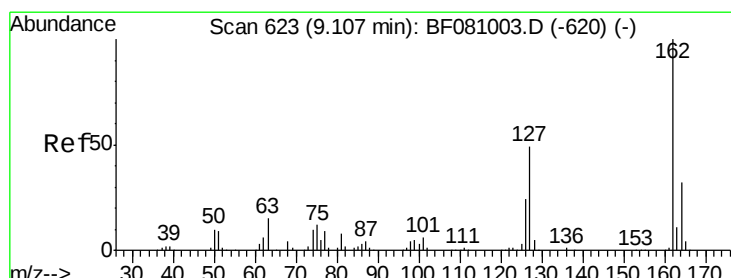
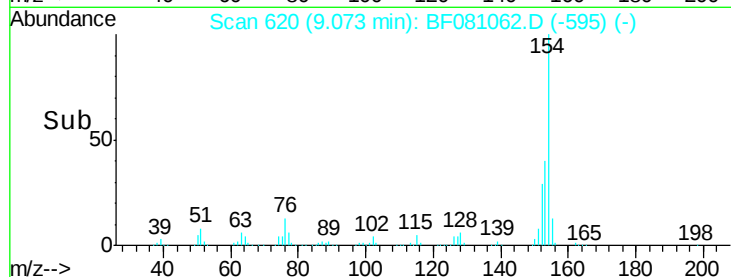
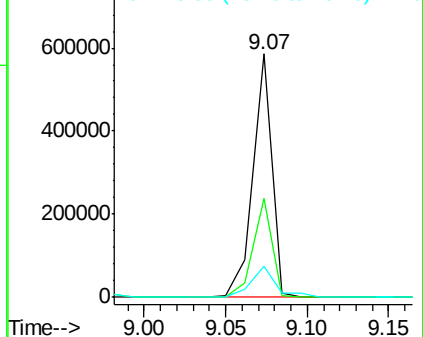
Tot Ion:	154	Resp:	472765
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.5	59.5
76	12.6	0.0	29.3

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



#46

2-Chloronaphthalene

Concen: 40.19 ng

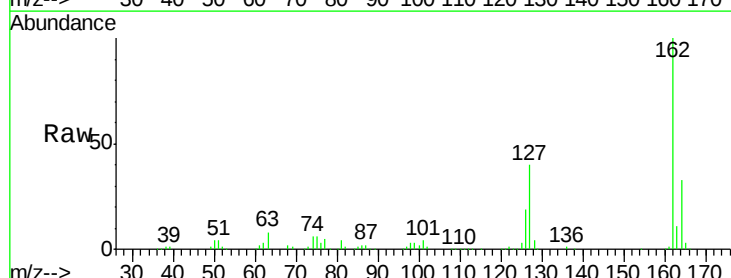
RT: 9.10 min Scan# 622

Delta R.T. -0.01 min

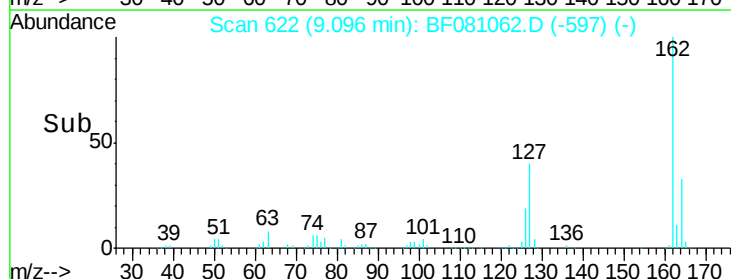
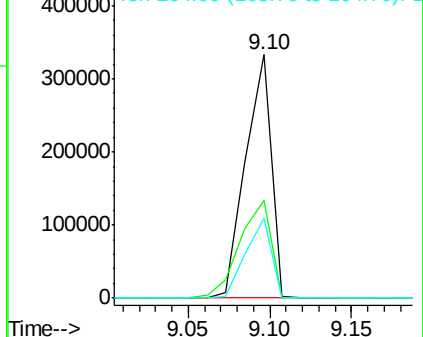
Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	162	Resp:	364139
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.3	46.9
164	32.8	26.3	39.5



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





#47

2-Nitroaniline

Concen: 36.04 ng

RT: 9.19 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

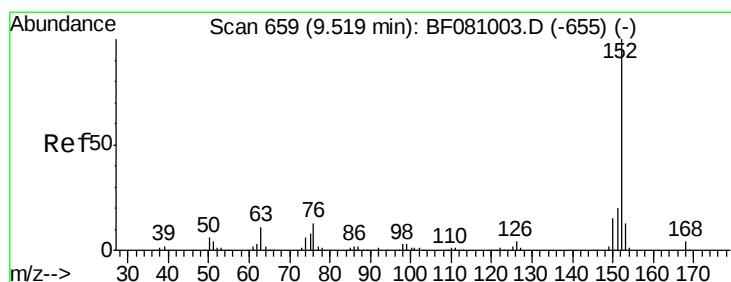
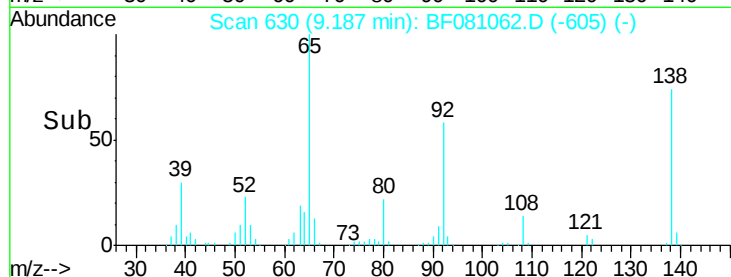
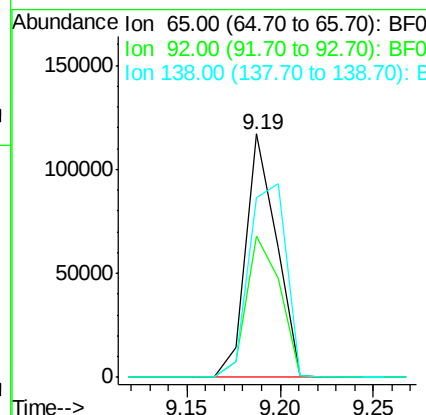
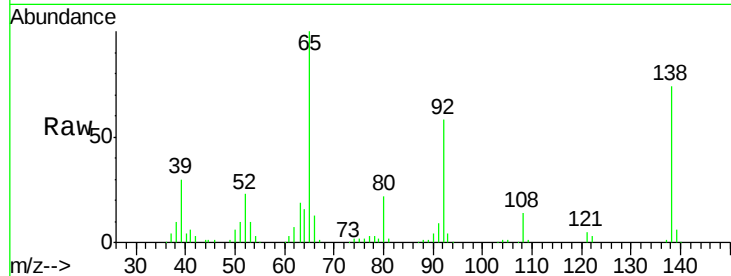
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	133641
Ion Ratio	Lower	Upper	
65	100		
92	58.1	45.6	68.4
138	74.0	57.9	86.9

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#48

Acenaphthylene

Concen: 37.72 ng

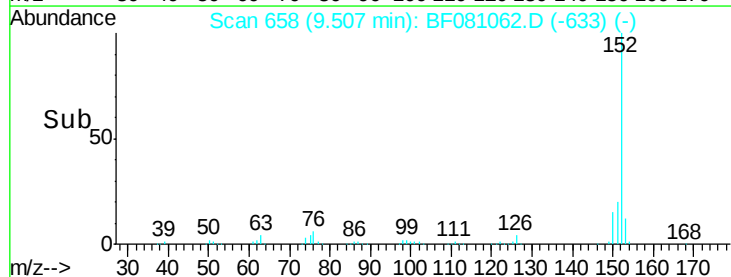
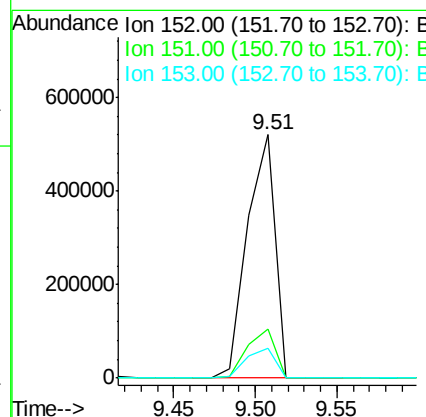
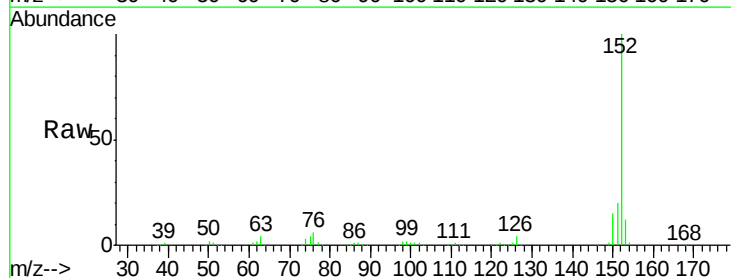
RT: 9.51 min Scan# 658

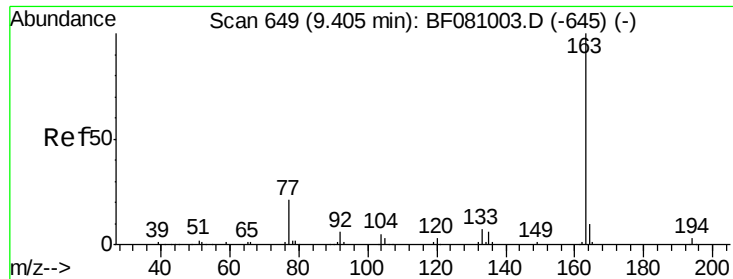
Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	152	Resp:	611284
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.1	24.1
153	12.5	9.8	14.6





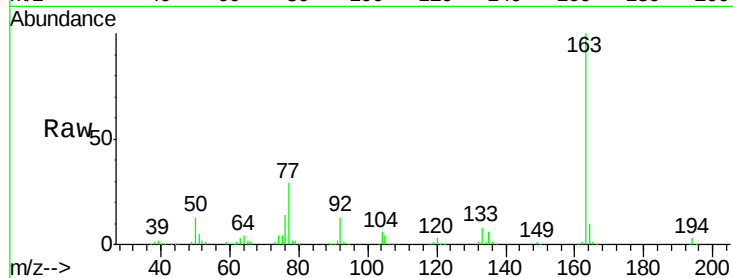
#49
Dimethylphthalate
Concen: 35.85 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

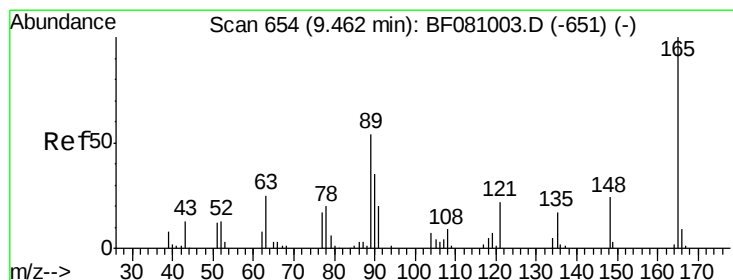
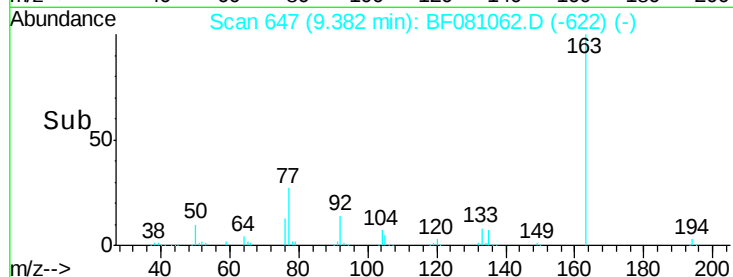
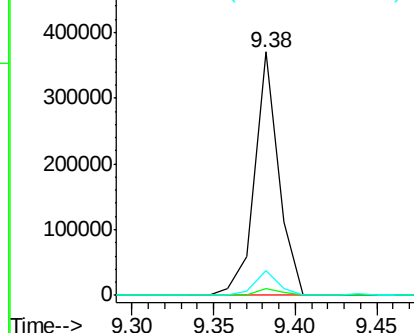
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.3	8.1	12.1

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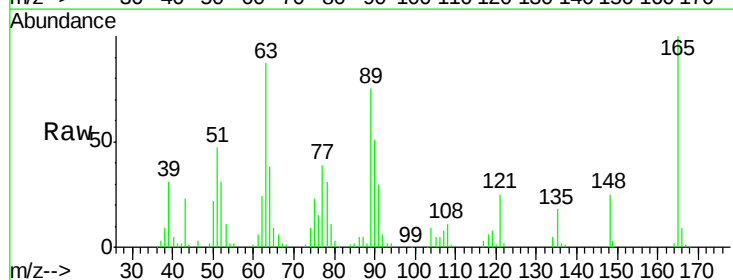


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

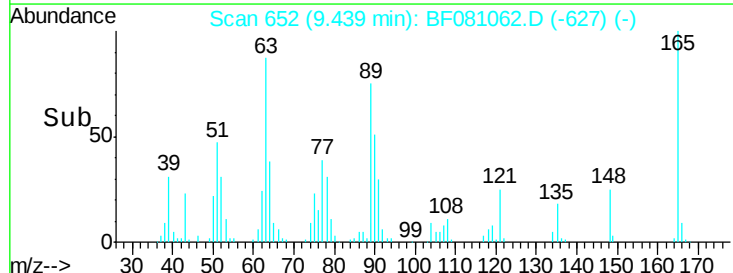
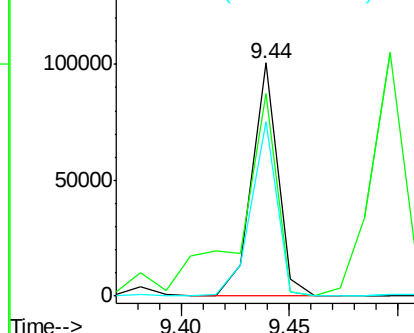


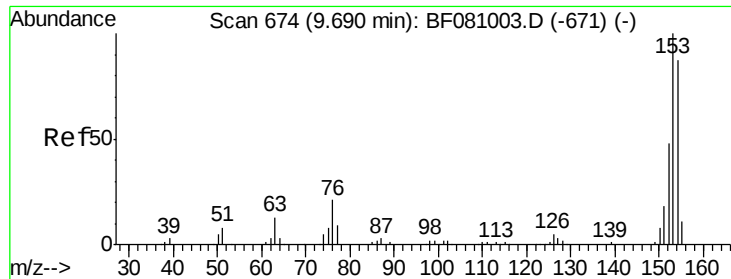
#50
2,6-Dinitrotoluene
Concen: 36.90 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	87.0	49.5	74.3#
89	74.7	47.6	71.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





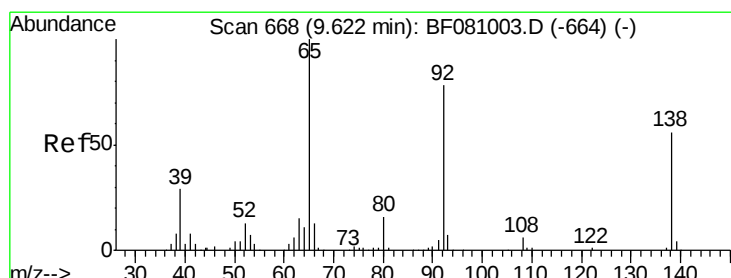
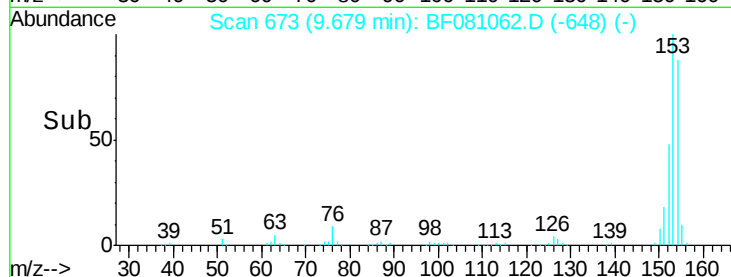
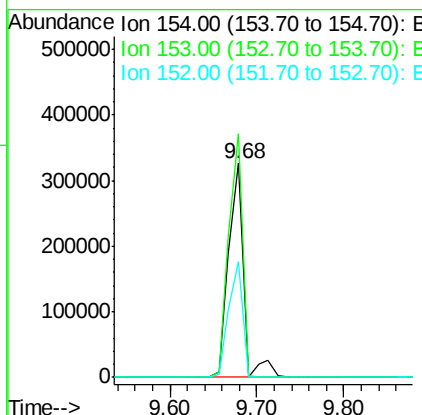
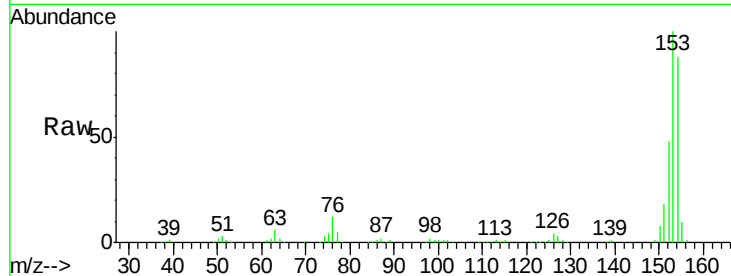
#51
Acenaphthene
Concen: 40.57 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	393695		
153	113.9	91.4	137.2	
152	54.2	43.7	65.5	

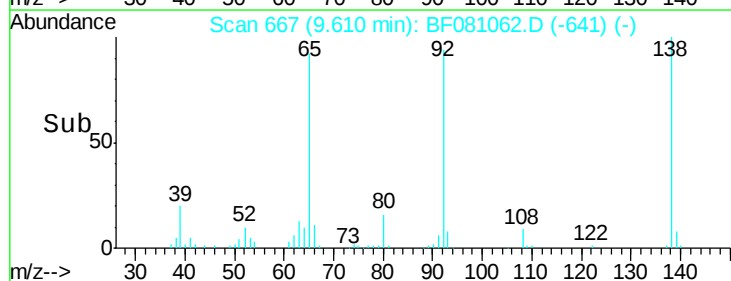
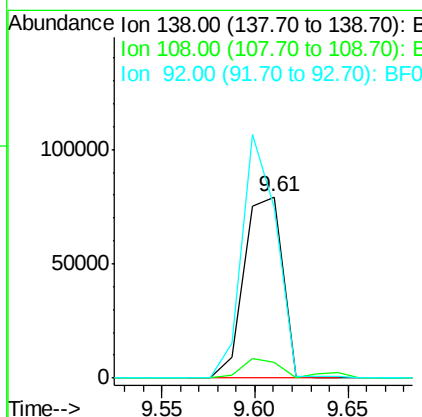
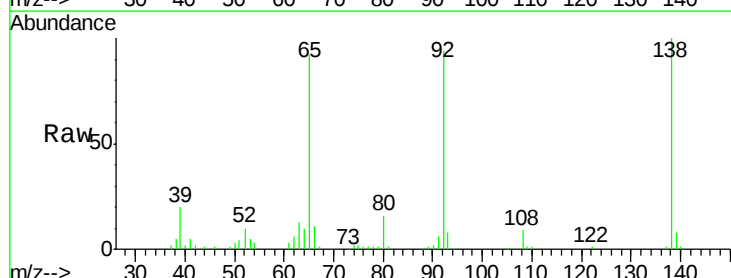
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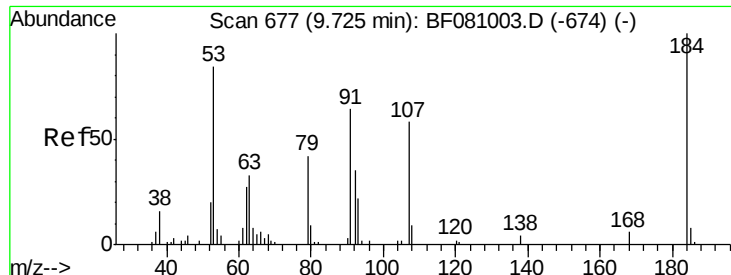
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#52
3-Nitroaniline
Concen: 39.75 ng
RT: 9.61 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112612		
108	9.0	9.4	14.2#	
92	94.4	113.2	169.8#	





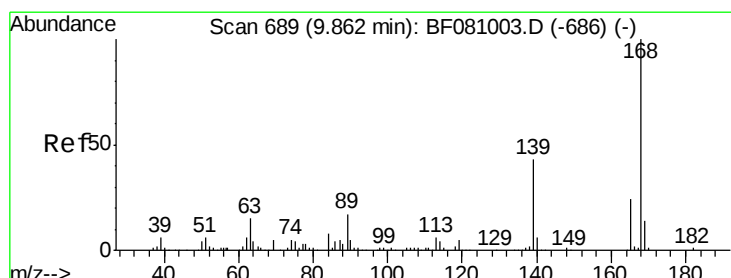
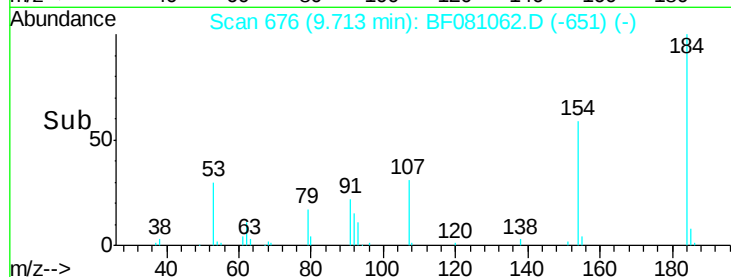
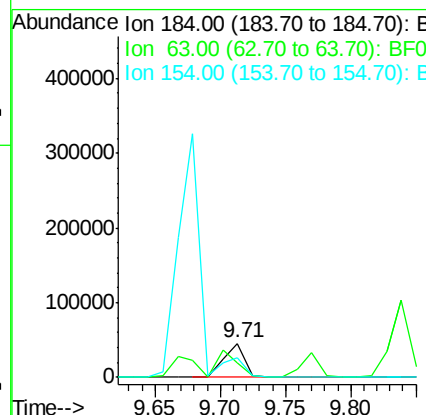
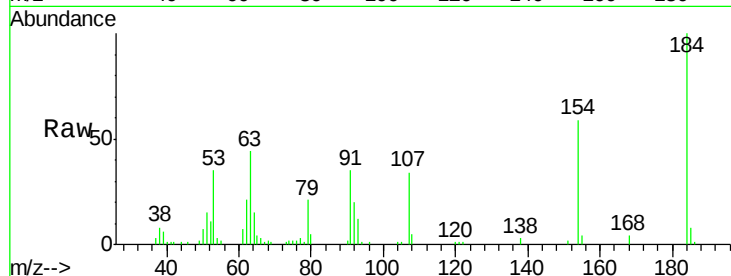
#53
2,4-Dinitrophenol
Concen: 46.44 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	43.8	101.7	152.5#	
154	58.9	67.4	101.0#	

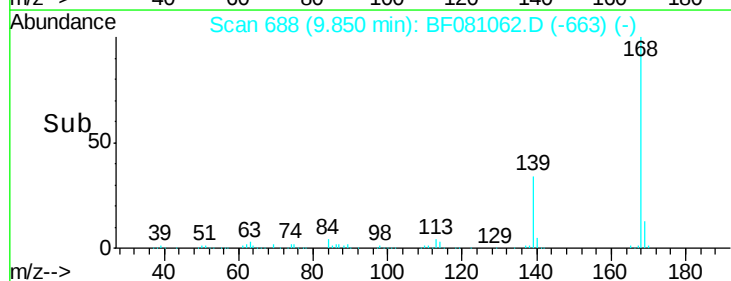
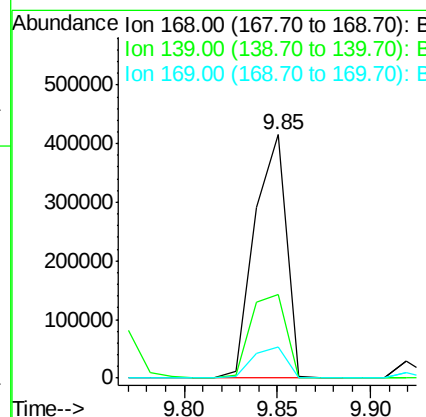
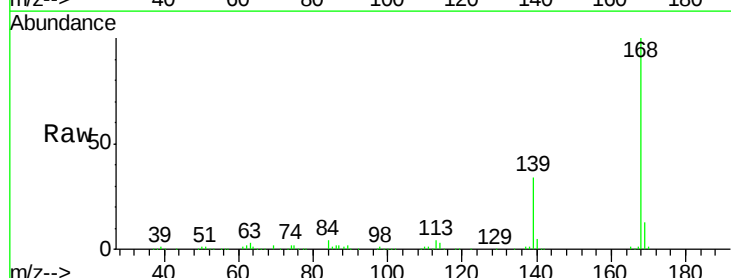
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#54
Dibenzofuran
Concen: 38.09 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.4	29.3	43.9	
169	12.7	10.3	15.5	





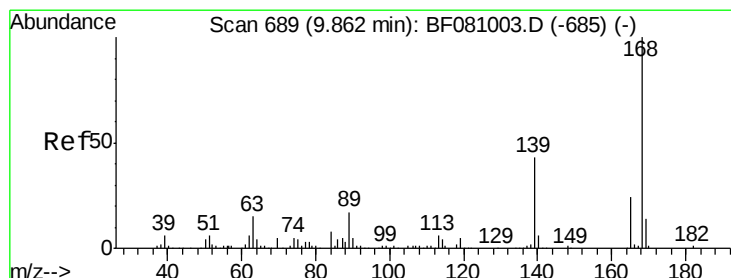
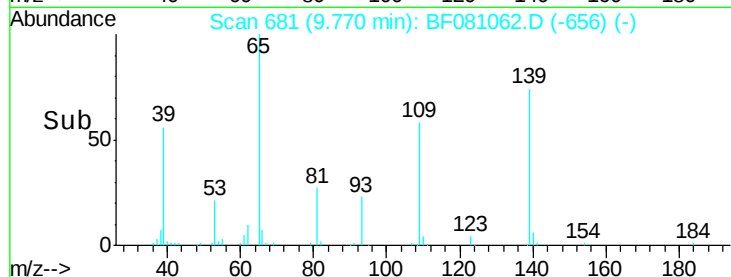
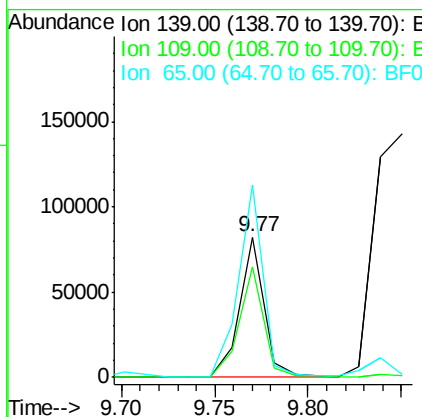
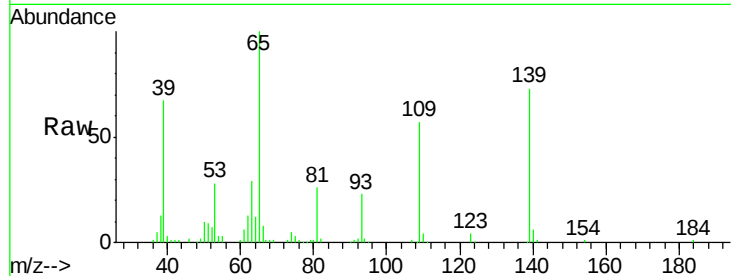
#55
4-Nitrophenol
Concen: 38.37 ng
RT: 9.77 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.7	80.0	120.0#
65	137.5	138.3	178.3#

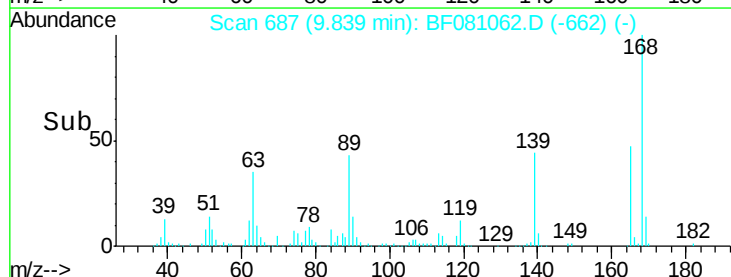
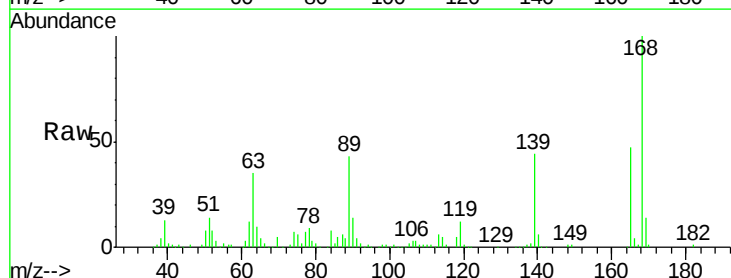
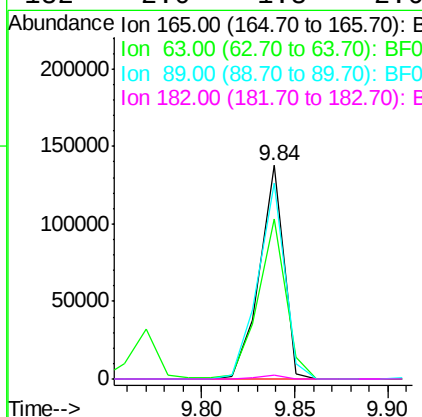
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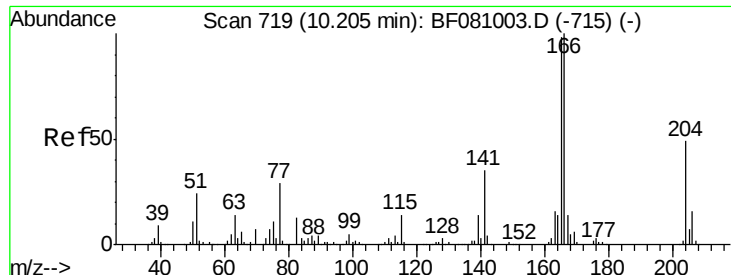
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#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.9	52.2	78.4
89	91.5	60.1	90.1#
182	2.0	1.8	2.6





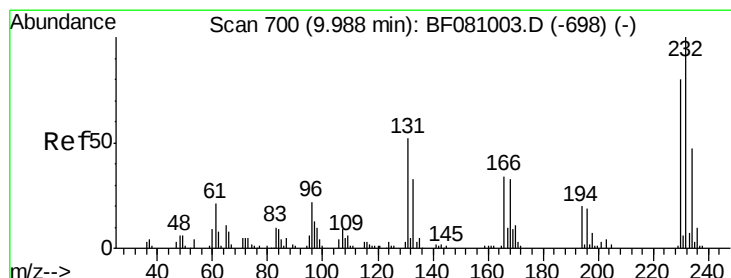
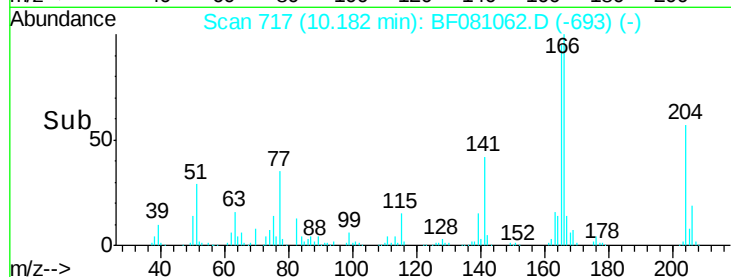
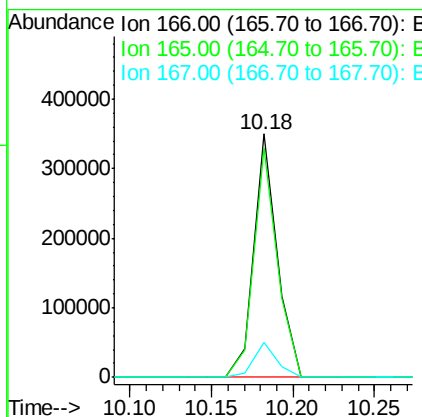
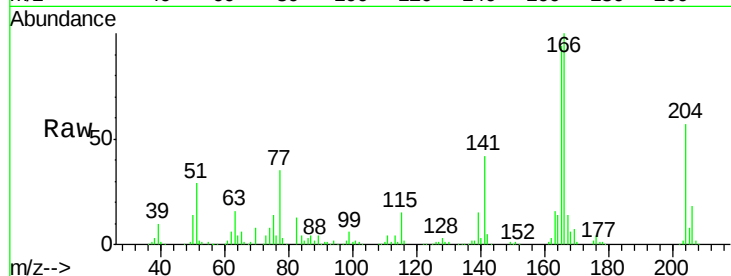
#57
Fluorene
 Concen: 34.92 ng
 RT: 10.18 min Scan# 717
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	349255		
165	94.4	75.8	113.8	
167	14.4	11.3	16.9	

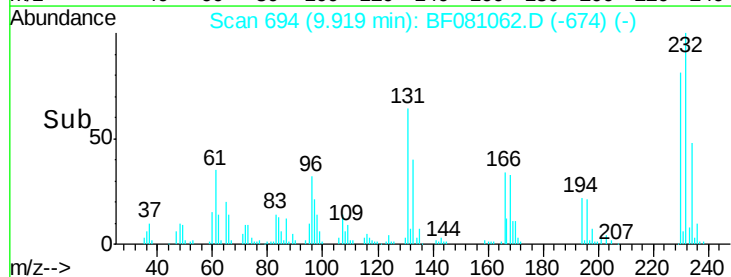
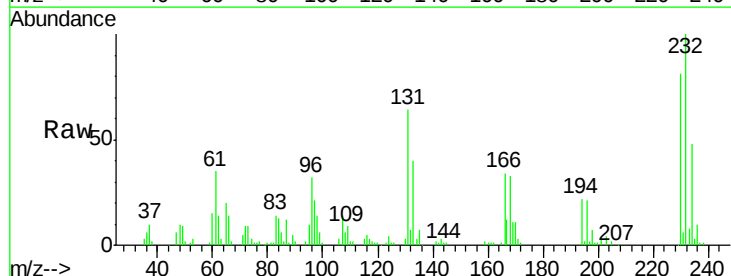
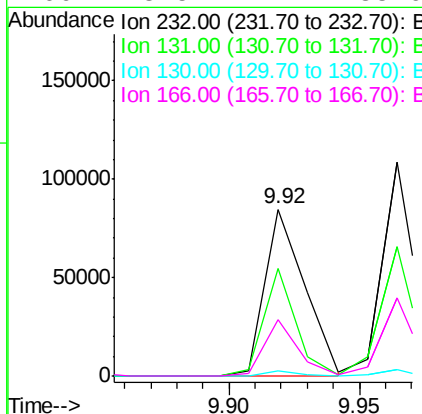
Manual Integrations
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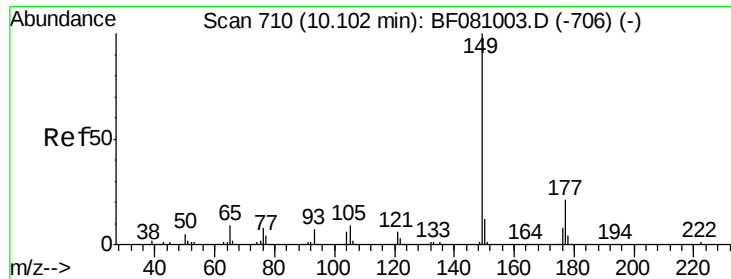
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.94 ng
 RT: 9.92 min Scan# 694
 Delta R.T. -0.07 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	90166		
131	51.9	42.2	63.4	
130	2.6	2.1	3.1	
166	28.5	22.4	33.6	





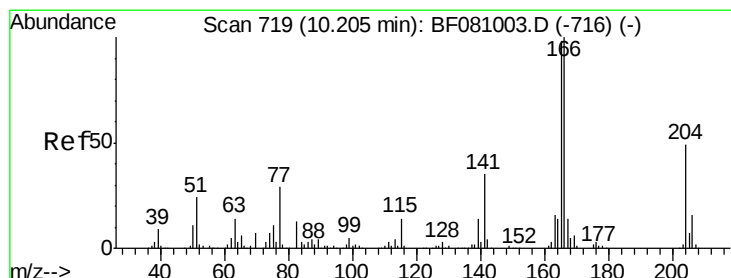
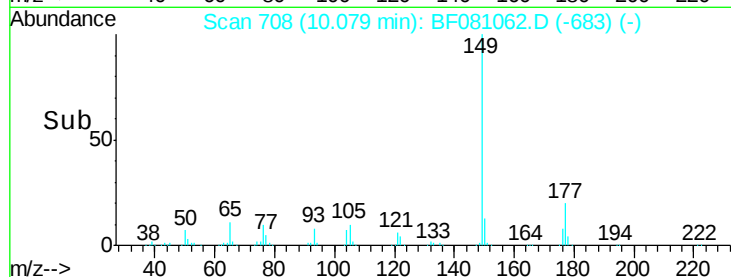
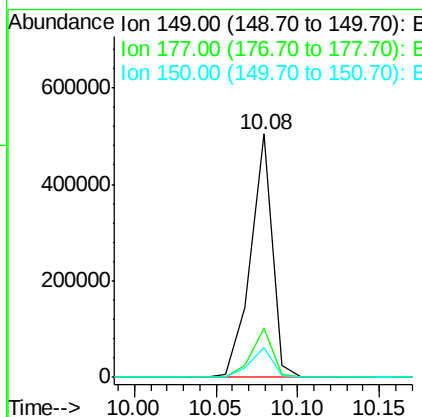
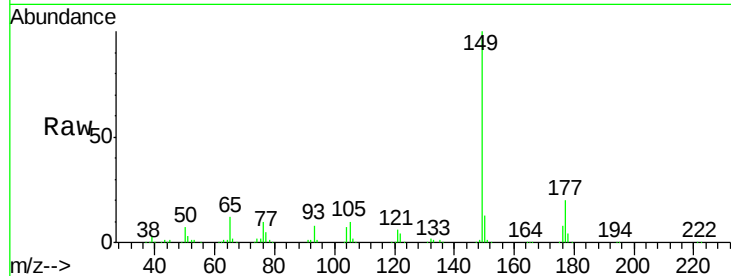
#59
Diethylphthalate
Concen: 41.82 ng
RT: 10.08 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	466719		
177	20.3	14.1	21.1	
150	12.5	10.3	15.5	

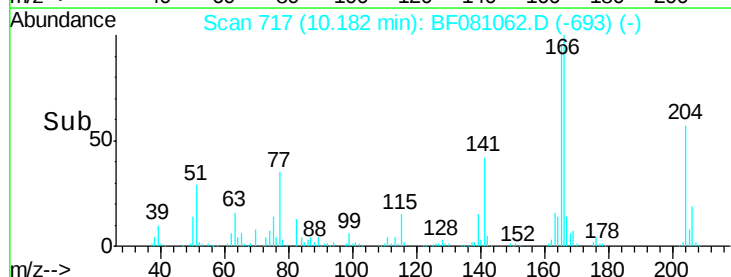
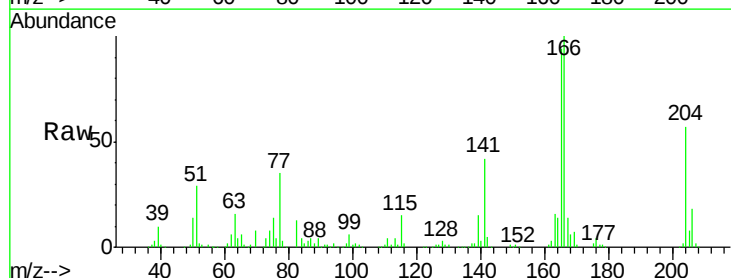
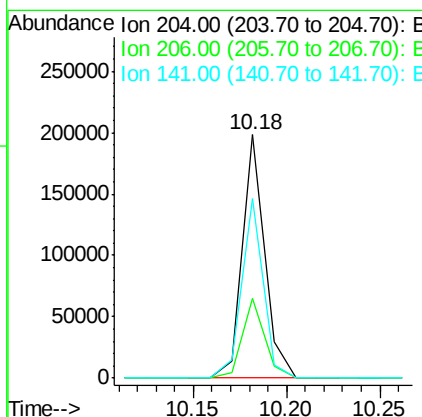
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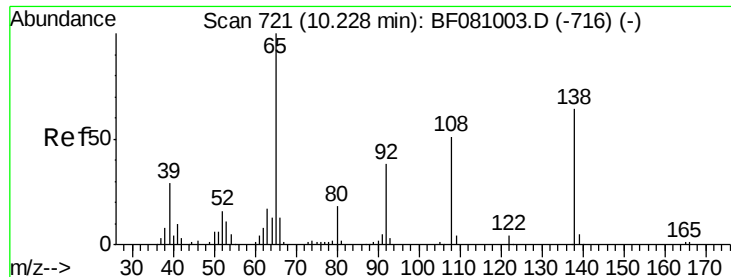
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 39.23 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166029		
206	32.6	26.2	39.2	
141	73.7	59.6	89.4	





#61

4-Nitroaniline

Concen: 36.70 ng

RT: 10.22 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

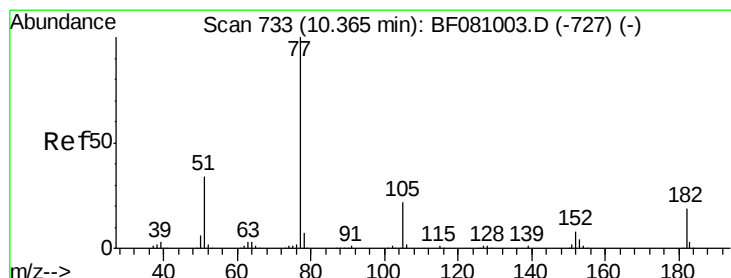
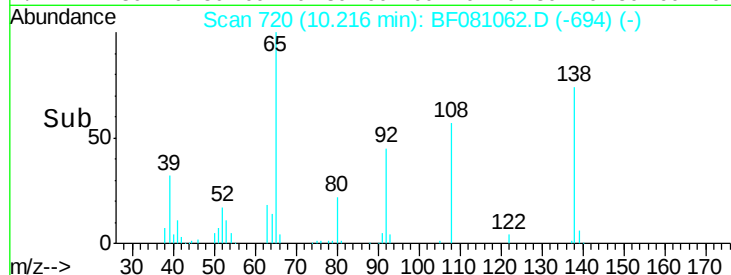
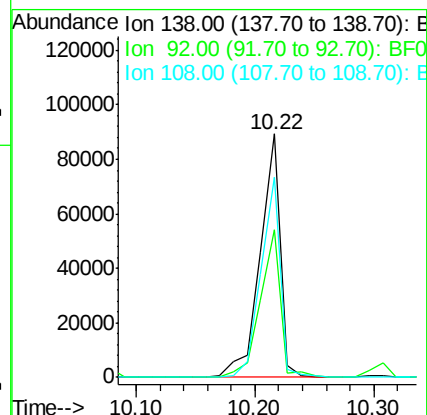
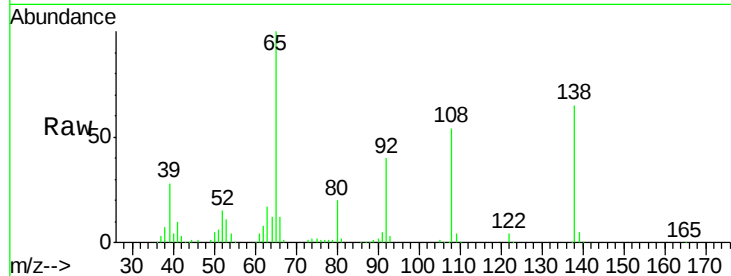
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.8	34.7	74.7
108	82.3	68.9	108.9

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#62

Azobenzene

Concen: 42.04 ng

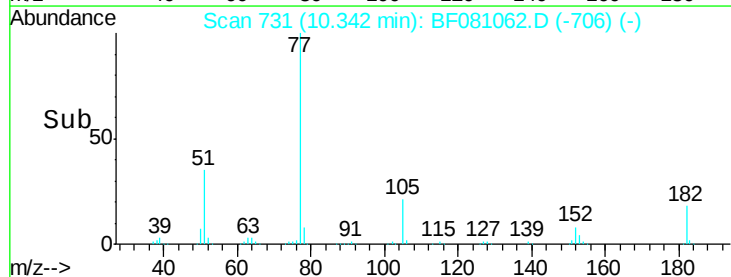
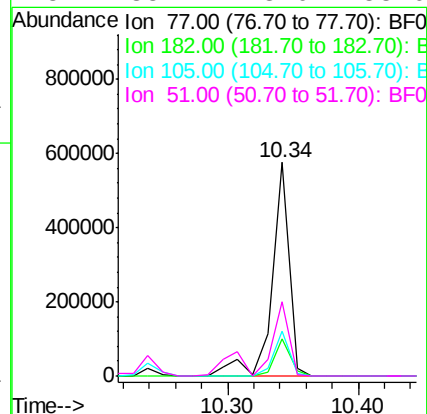
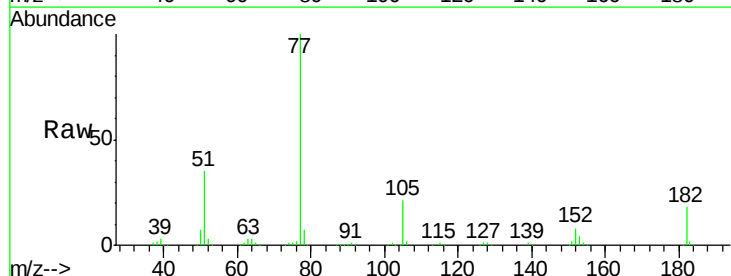
RT: 10.34 min Scan# 731

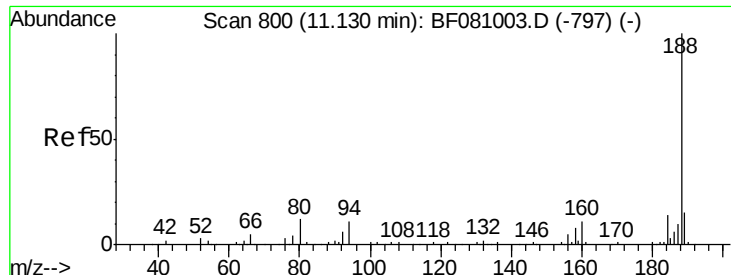
Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	39.0
105	21.2	0.2	40.2
51	35.1	18.0	58.0





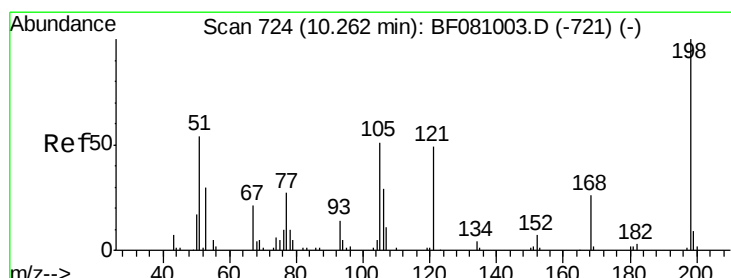
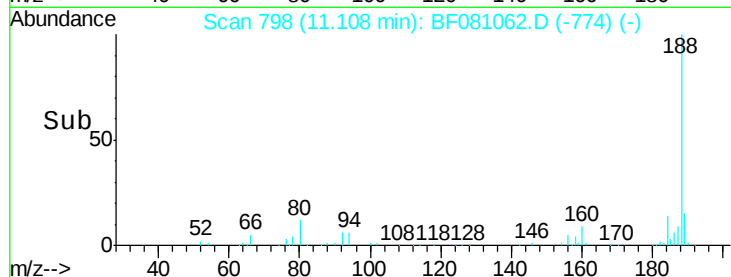
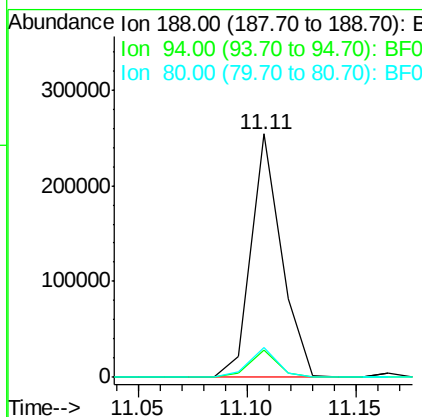
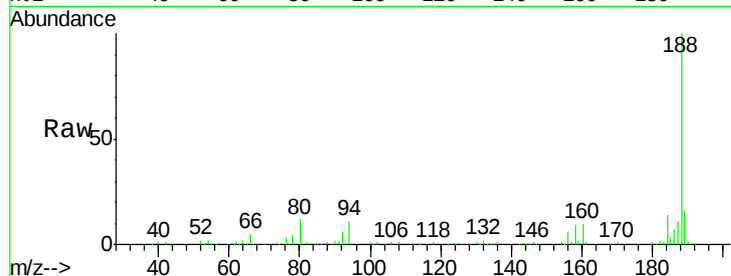
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	188	Resp:	245781
Ion Ratio	Lower	Upper	
188	100		
94	11.1	8.2	12.2
80	12.2	9.5	14.3

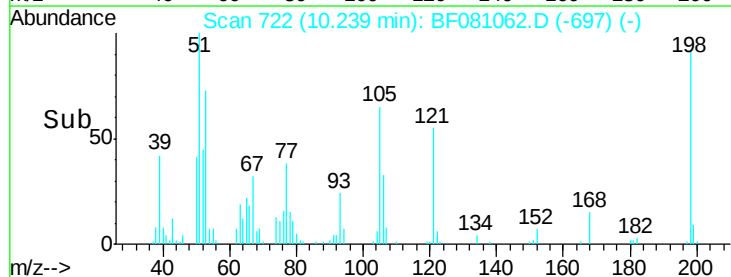
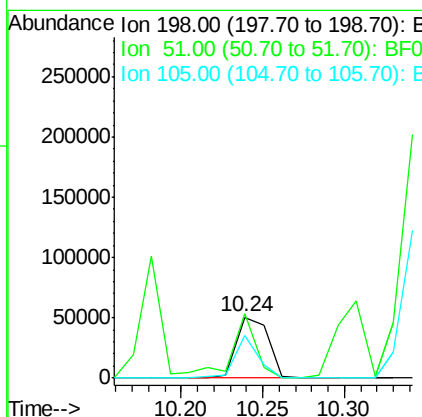
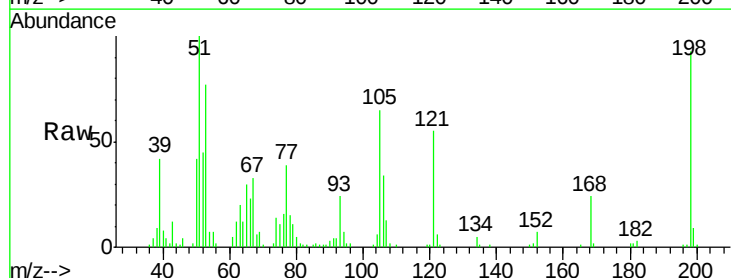
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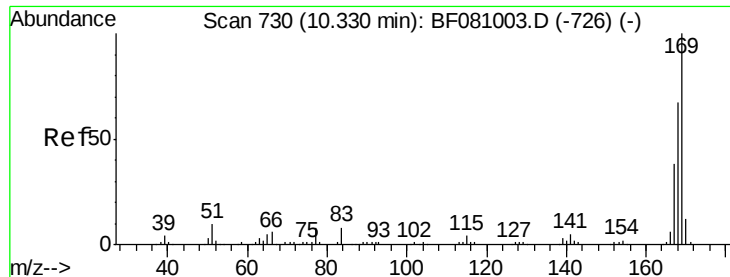
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.58 ng
 RT: 10.24 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion:	198	Resp:	66902
Ion Ratio	Lower	Upper	
198	100		
51	107.1	79.7	119.7
105	69.9	47.0	87.0





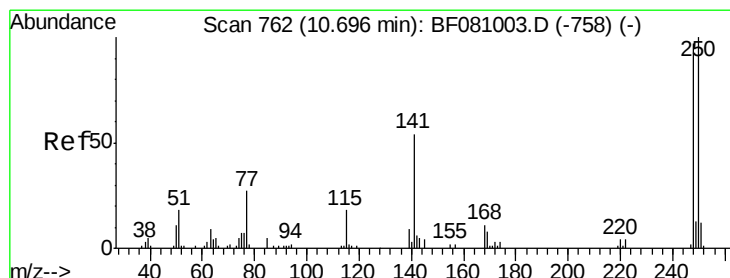
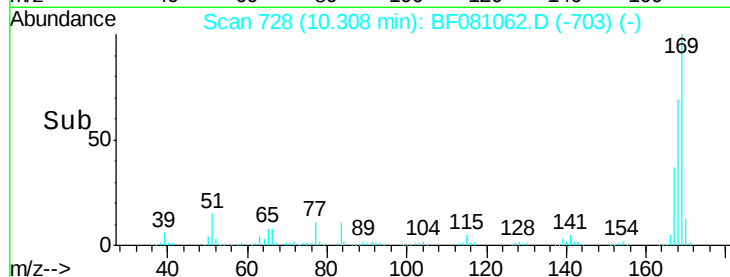
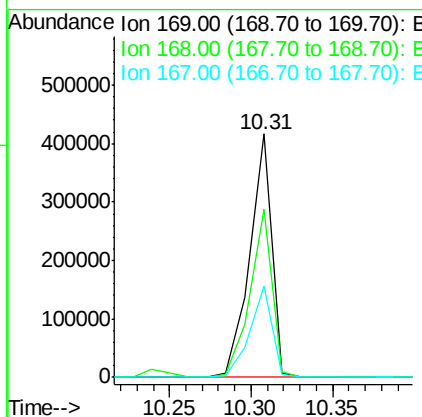
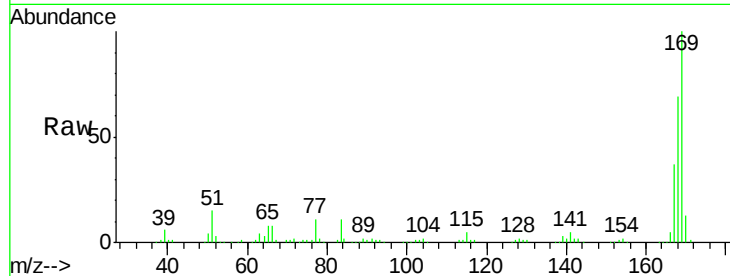
#65
n-Nitrosodiphenylamine
Concen: 44.39 ng
RT: 10.31 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	389444		
168	69.0		55.3	82.9
167	37.4		30.8	46.2

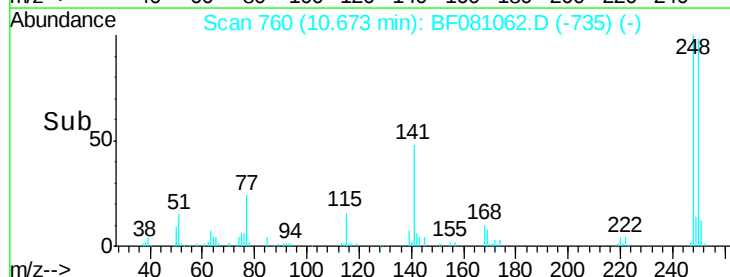
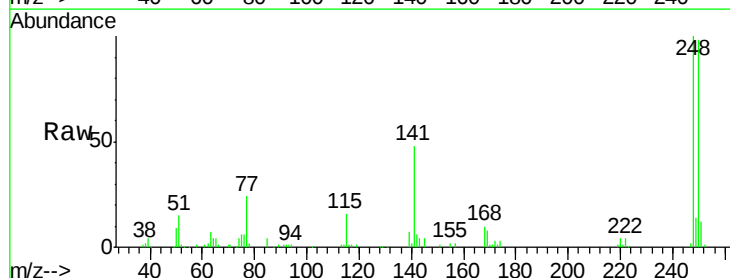
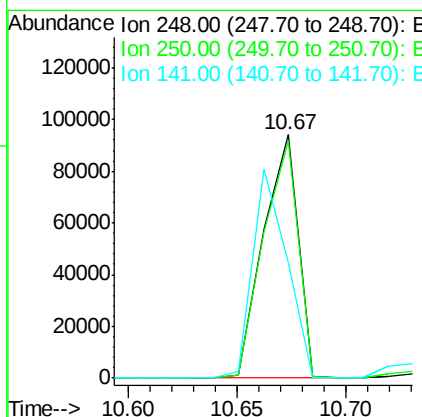
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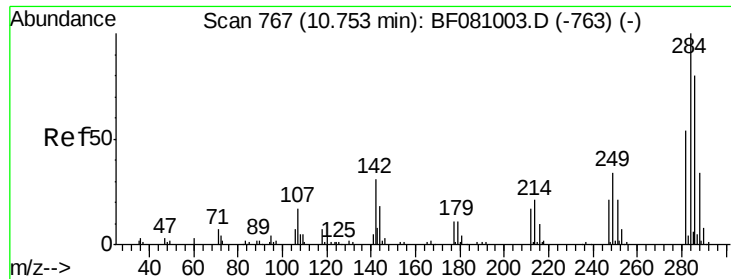
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#66
4-Bromophenyl-phenylether
Concen: 43.63 ng
RT: 10.67 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105340		
250	97.6		77.8	116.6
141	47.7		39.8	59.6





#67

Hexachlorobenzene

Concen: 45.89 ng

RT: 10.73 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

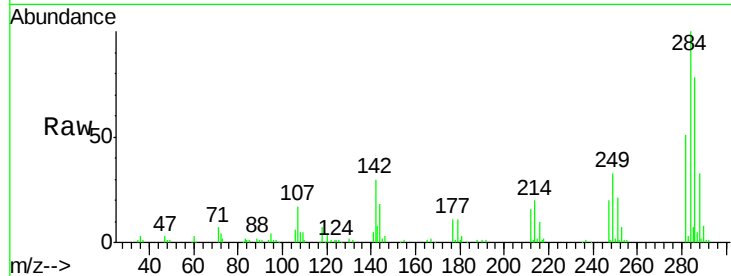
ClientSampleId :

SSTDCCC040

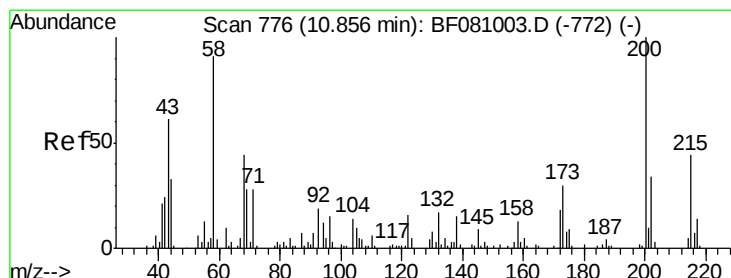
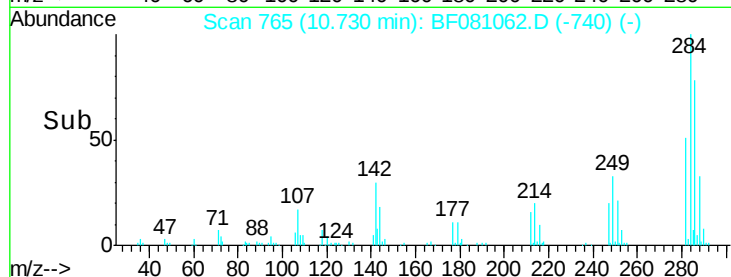
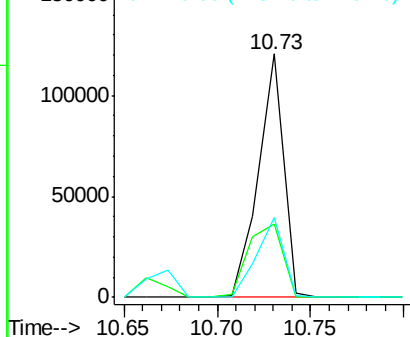
Tot Ion:	284	Resp:	112226
Ion Ratio	Lower	Upper	
284	100		
142	30.0	25.4	38.0
249	32.6	28.5	42.7

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



#68

Atrazine

Concen: 41.11 ng

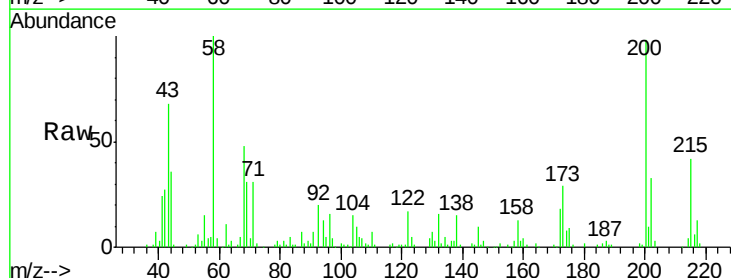
RT: 10.83 min Scan# 774

Delta R.T. -0.01 min

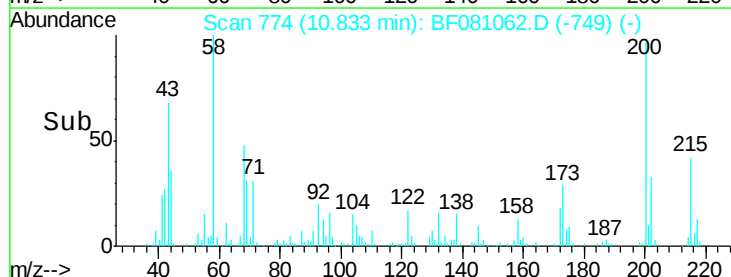
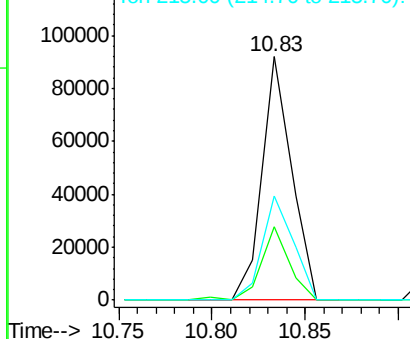
Lab File: BF081062.D

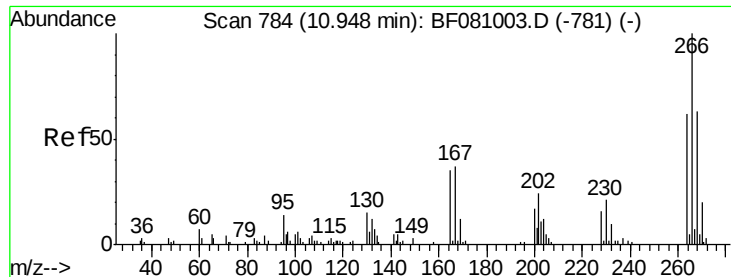
Acq: 19 Aug 2015 1:40

Tgt Ion:	200	Resp:	100489
Ion Ratio	Lower	Upper	
200	100		
173	30.0	8.1	48.1
215	43.0	23.3	63.3



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





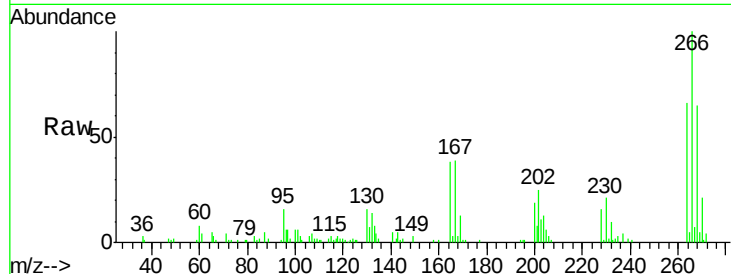
#69
 Pentachlorophenol
 Concen: 45.07 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

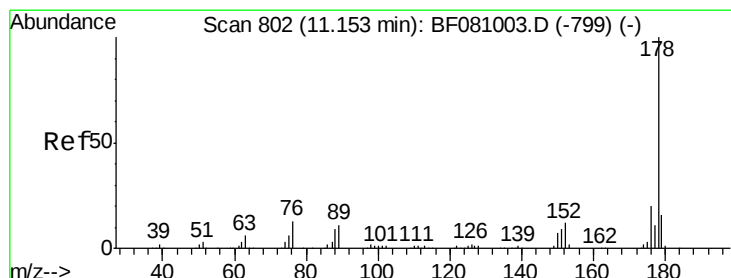
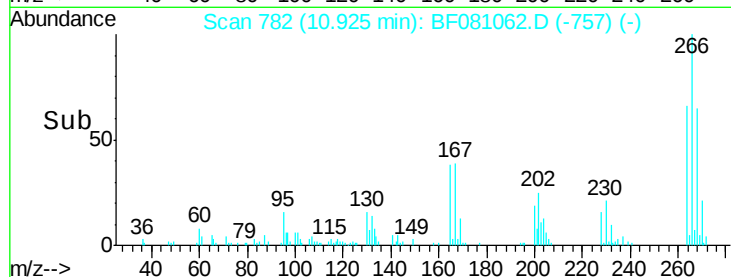
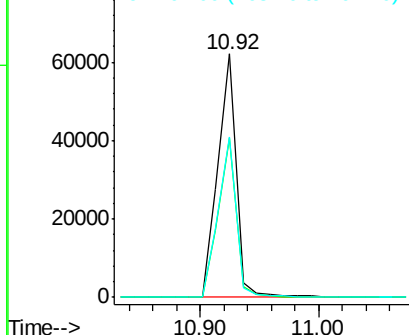
Tot Ion	Ratio	Resp	Lower	Upper
266	100	66122		
268	65.3	51.2	76.8	
264	66.0	50.6	75.8	

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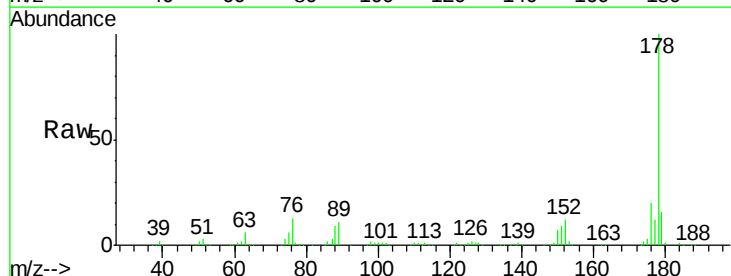


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

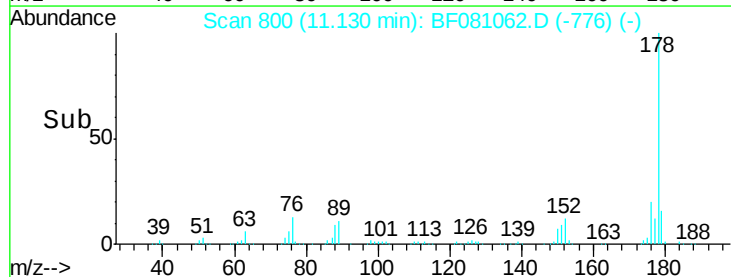
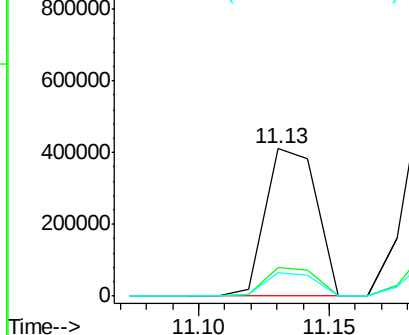


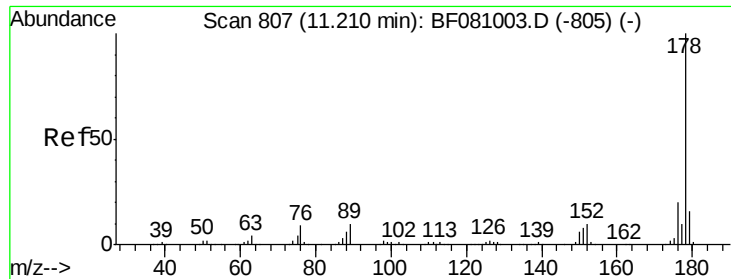
#70
 Phenanthrene
 Concen: 38.53 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	561259		
176	19.8	15.7	23.5	
179	15.7	12.2	18.2	



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





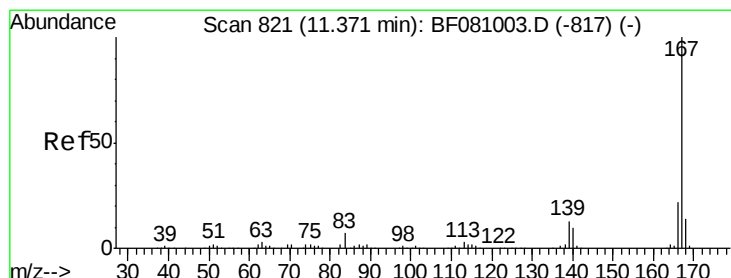
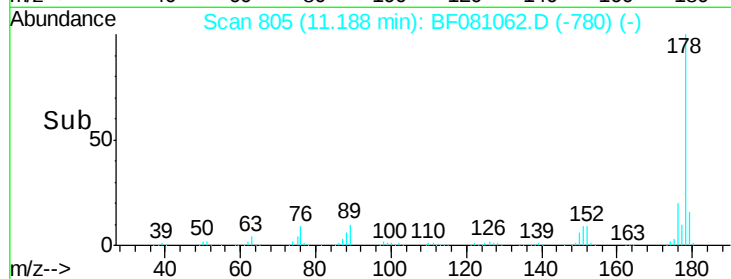
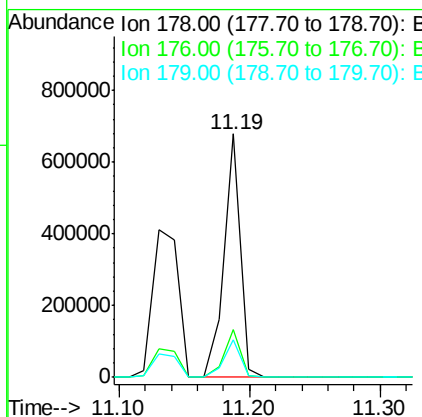
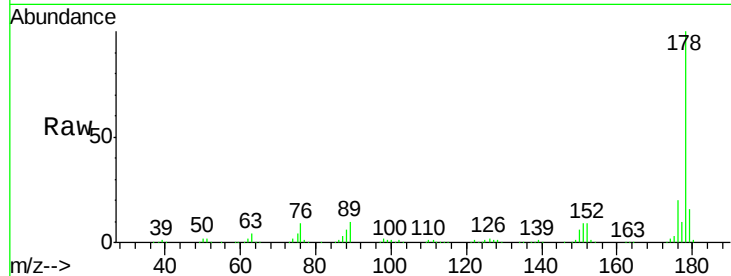
#71
 Anthracene
 Concen: 42.01 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.7	19.1

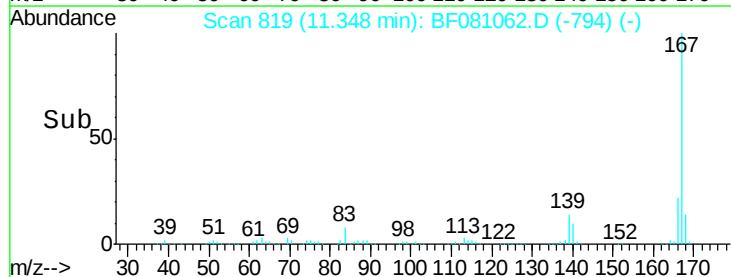
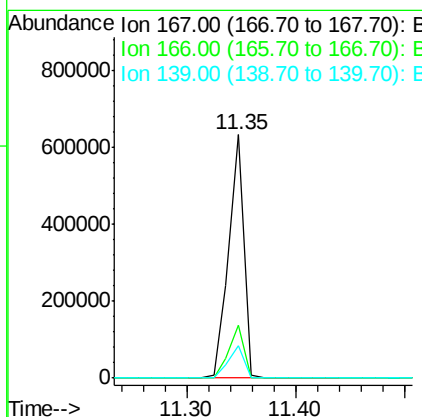
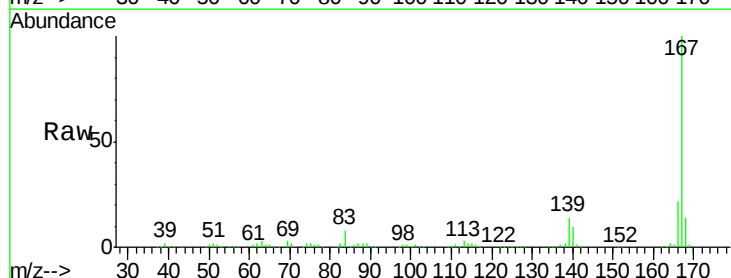
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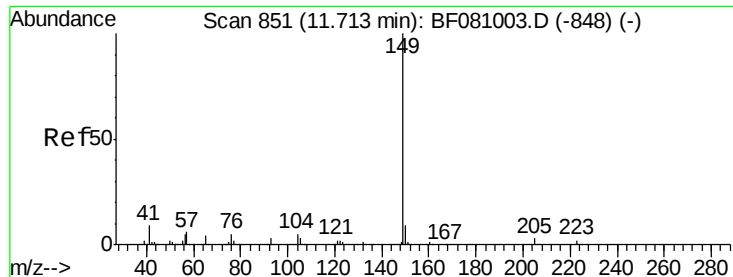
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#72
 Carbazole
 Concen: 44.85 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.5	10.6	16.0





#73

Di-n-butylphthalate

Concen: 45.96 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

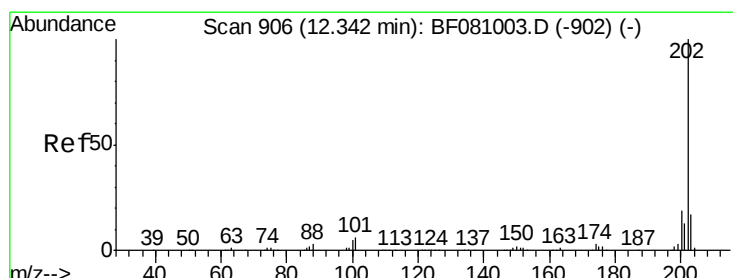
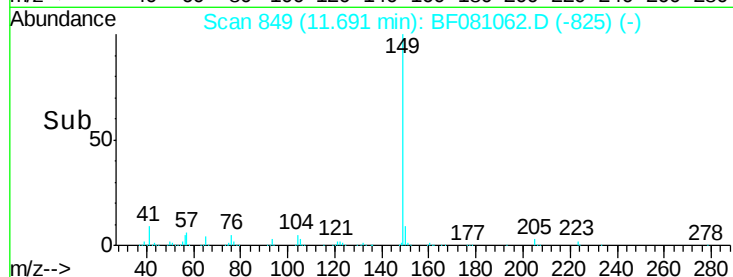
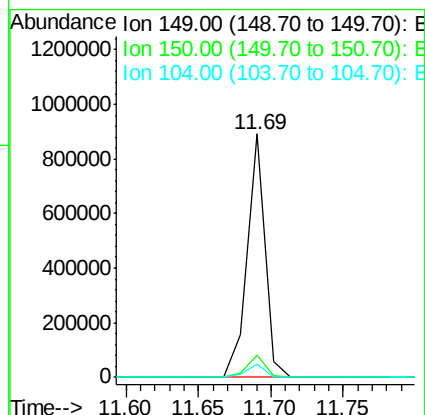
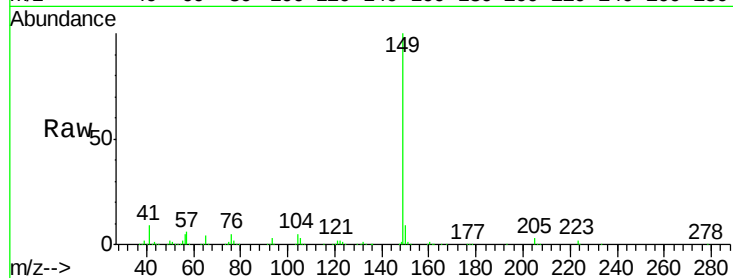
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	758911
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.2	3.9	5.9

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#74

Fluoranthene

Concen: 39.63 ng

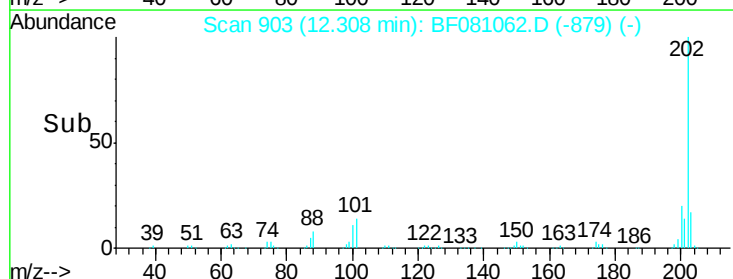
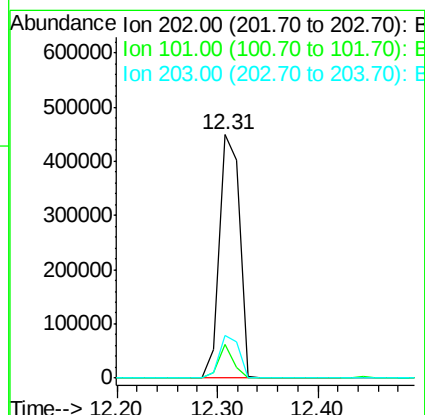
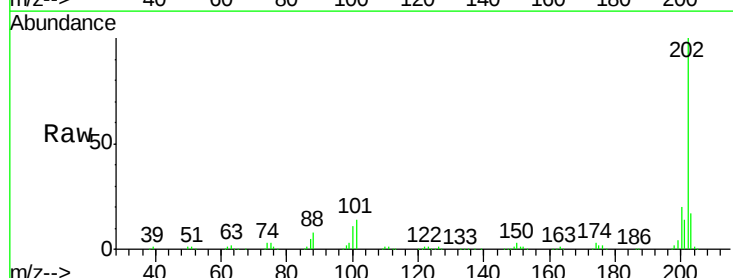
RT: 12.31 min Scan# 903

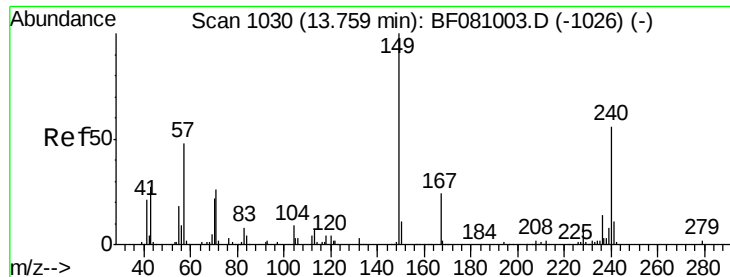
Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	202	Resp:	622931
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	24.8
203	17.3	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 189638
Ion Ratio Lower Upper

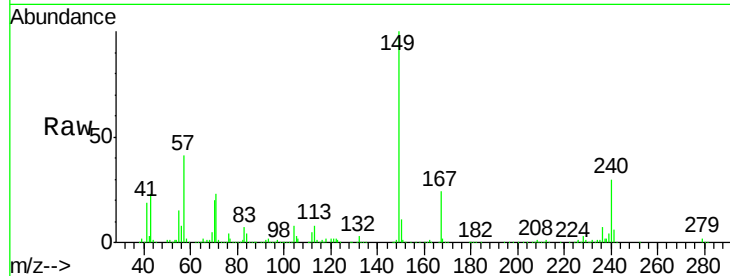
240 100

120 6.7 5.6 8.4

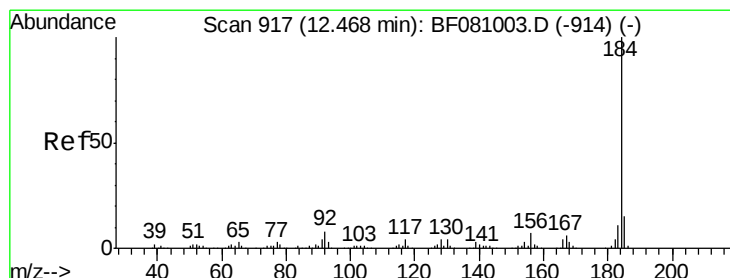
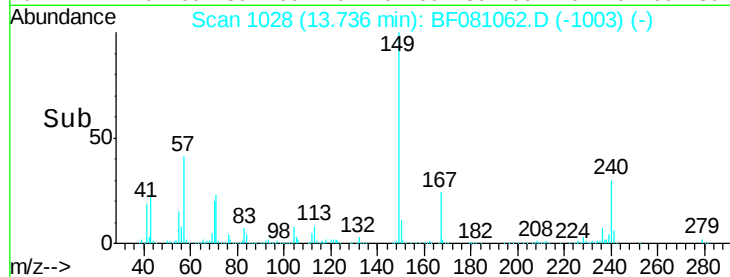
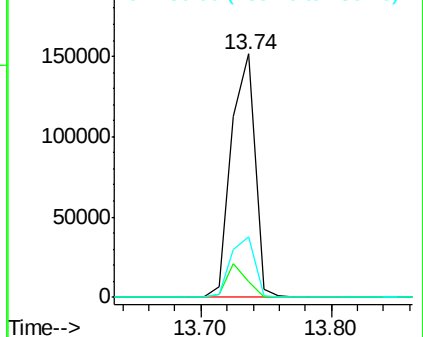
236 24.8 20.6 30.8

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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: 51.78 ng

RT: 12.44 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF081062.D

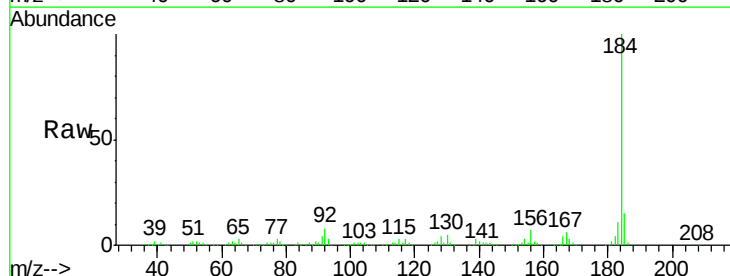
Acq: 19 Aug 2015 1:40

Tgt Ion:184 Resp: 370957
Ion Ratio Lower Upper

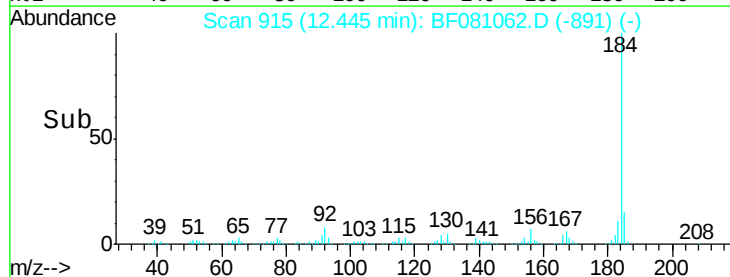
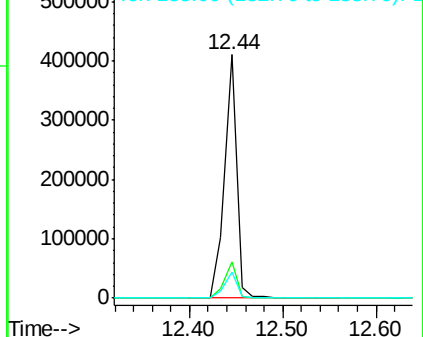
184 100

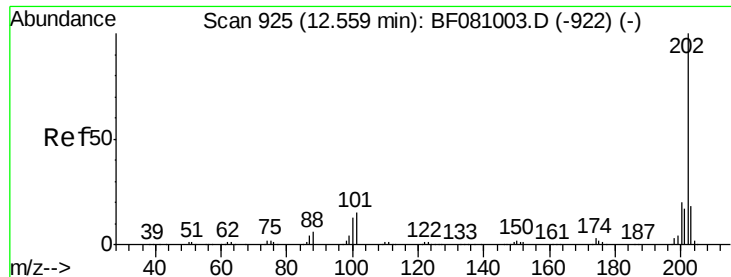
185 15.1 12.0 18.0

183 10.9 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





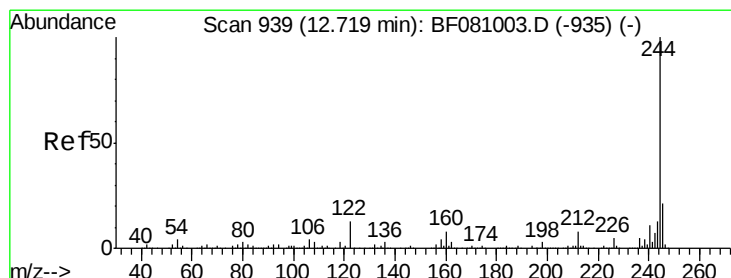
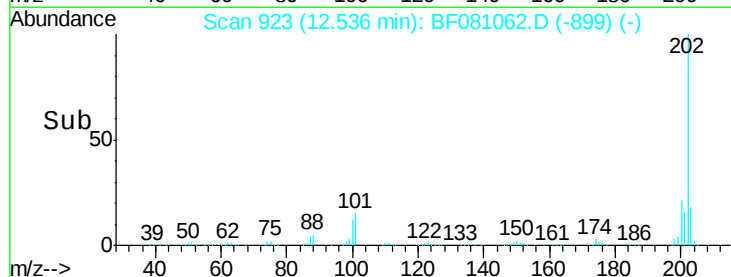
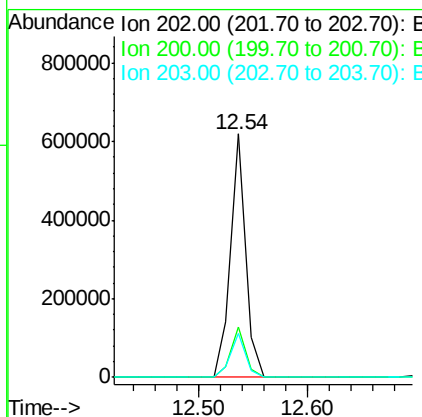
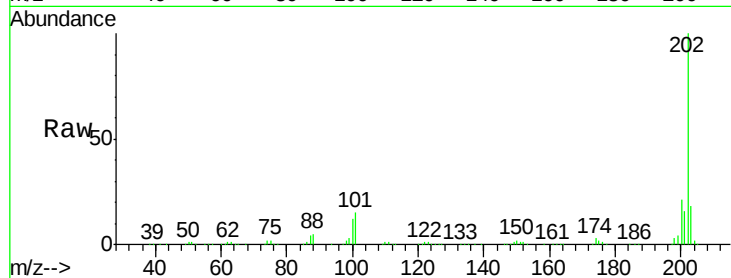
#77
Pvrene
Concen: 38.78 ng
RT: 12.54 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	16.6	24.8
203	18.0	14.1	21.1

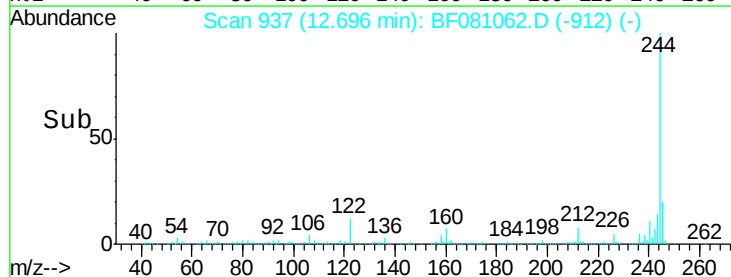
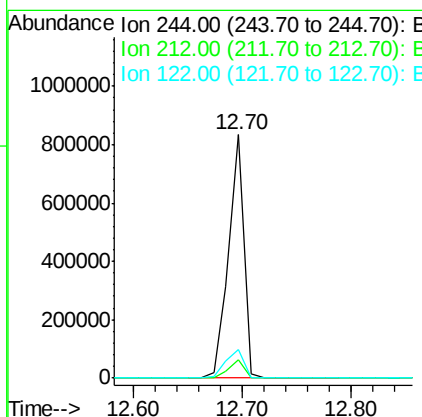
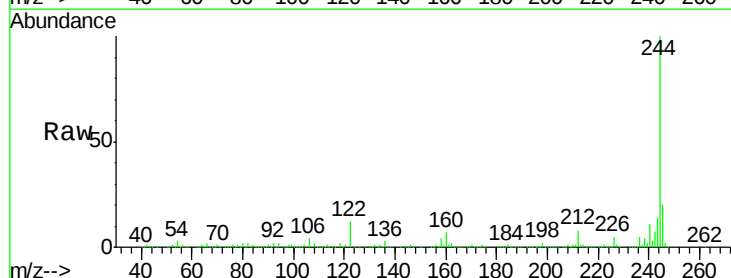
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#78
Terphenyl-d14
Concen: 91.80 ng
RT: 12.70 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	5.8	8.8
122	11.9	8.2	12.4





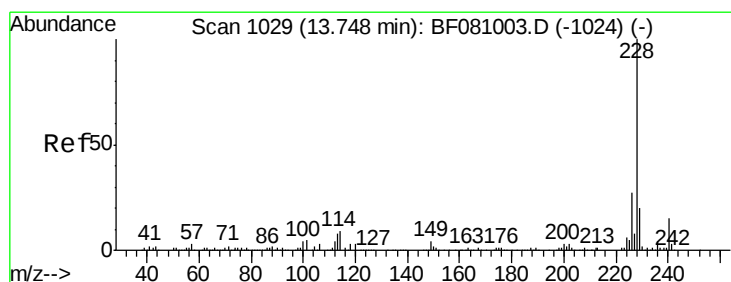
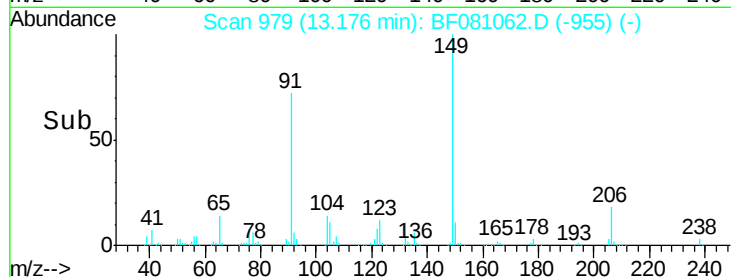
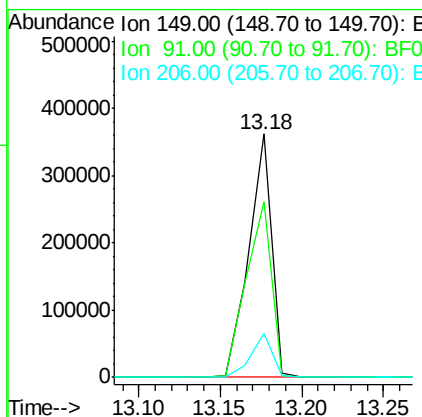
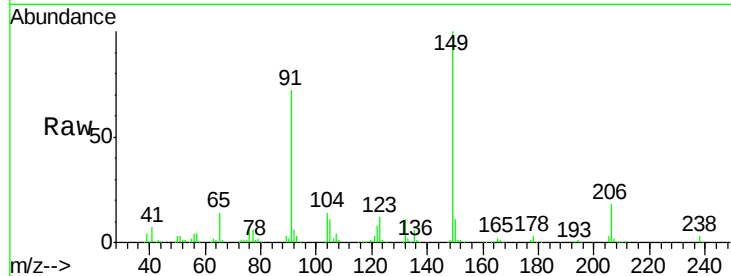
#79
Butylbenzylphthalate
Concen: 53.01 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.1	46.9	70.3	
206	18.1	17.0	25.4	

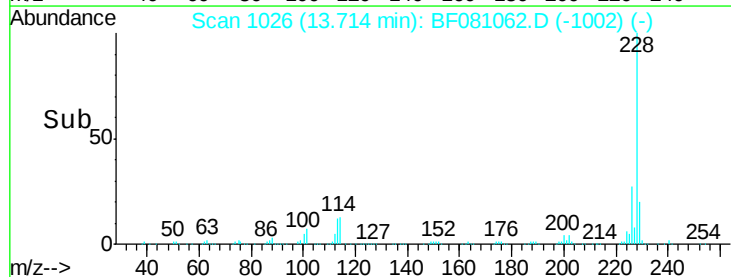
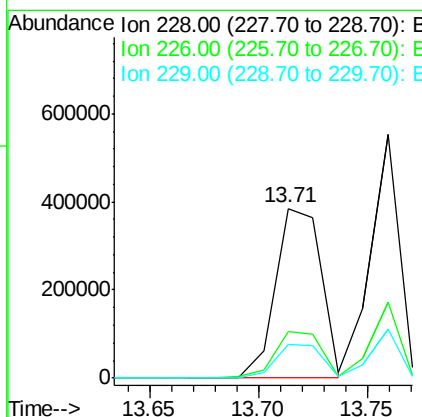
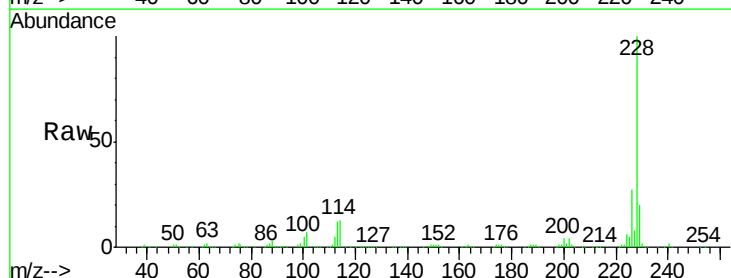
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#80
Benzo(a)anthracene
Concen: 44.56 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	22.3	33.5	
229	19.8	15.9	23.9	





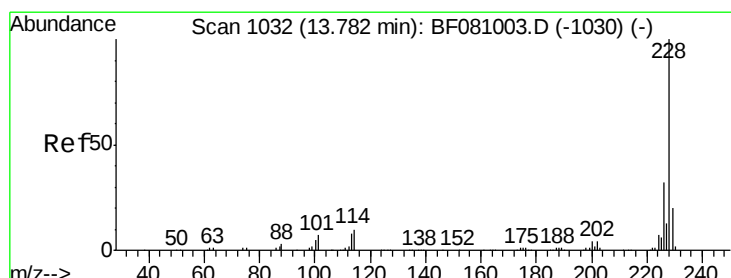
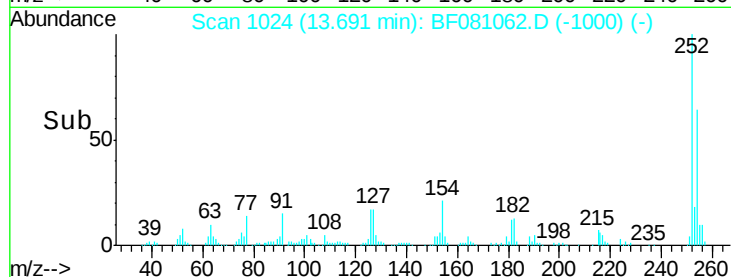
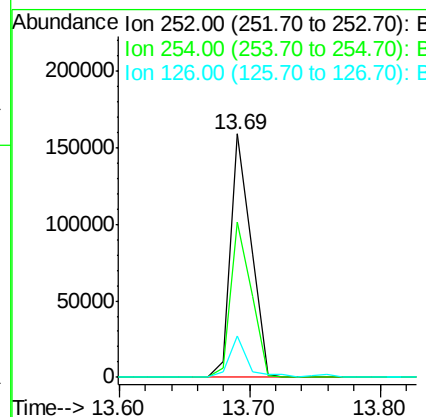
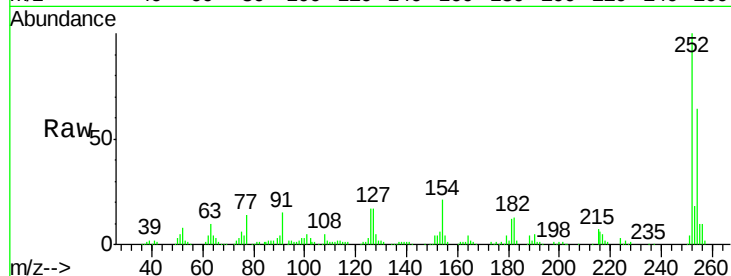
#81
 3,3'-Dichlorobenzidine
 Concen: 42.03 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	51.5	77.3
126	16.8	12.5	18.7

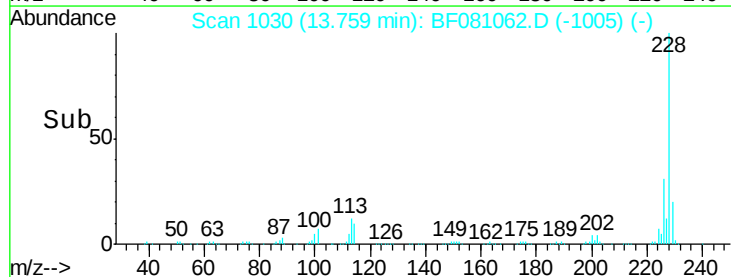
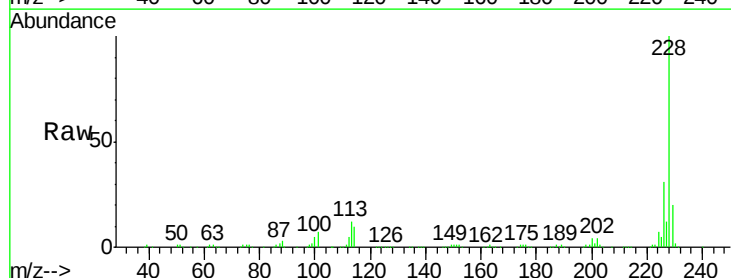
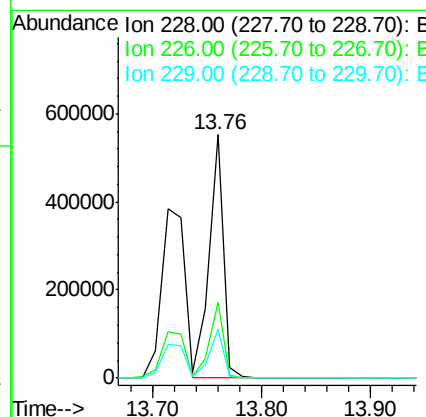
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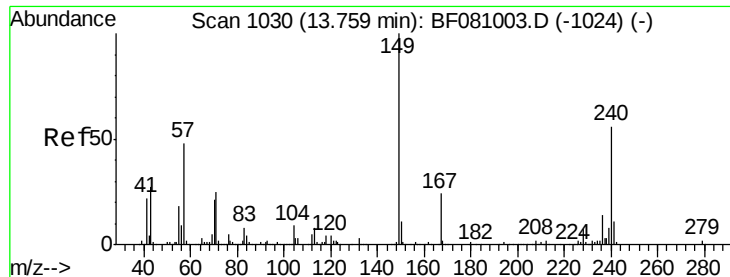
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#82
 Chrysene
 Concen: 44.47 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.63 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

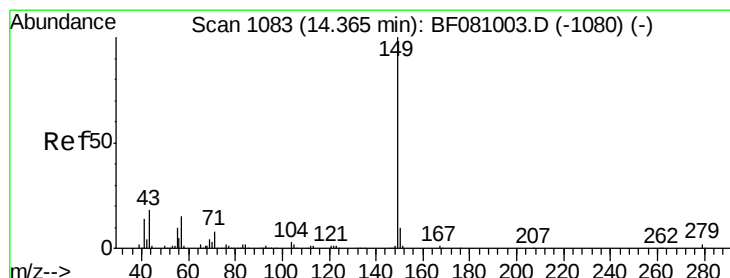
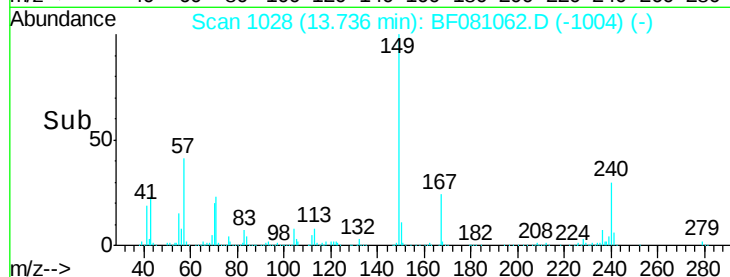
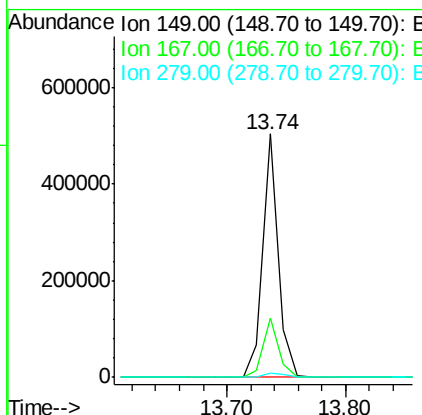
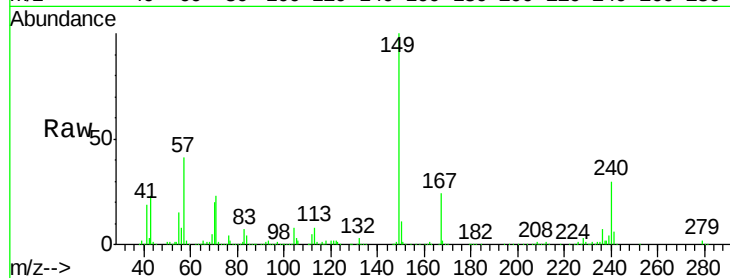
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	463656
Ion Ratio	Lower	Upper	
149	100		
167	24.3	20.7	31.1
279	1.9	2.2	3.4#

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#84

Di-n-octyl phthalate

Concen: 61.14 ng

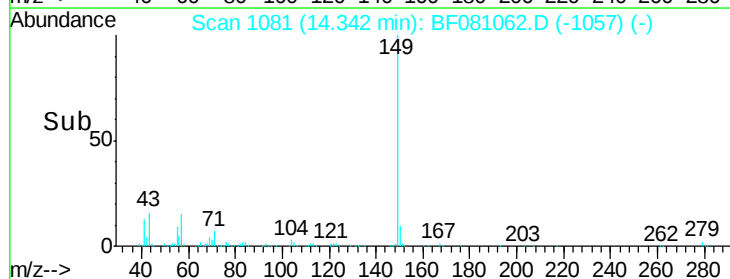
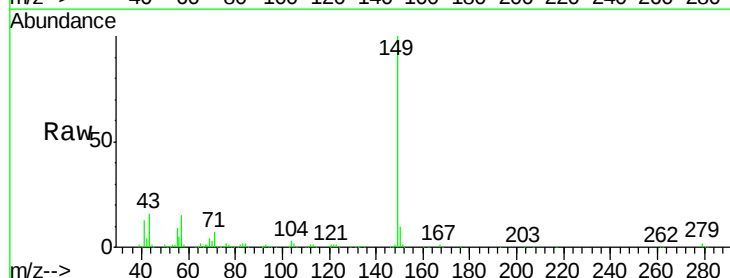
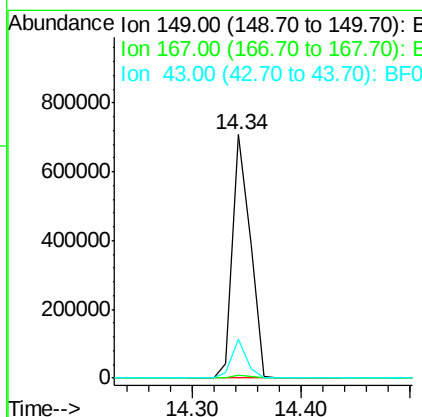
RT: 14.34 min Scan# 1081

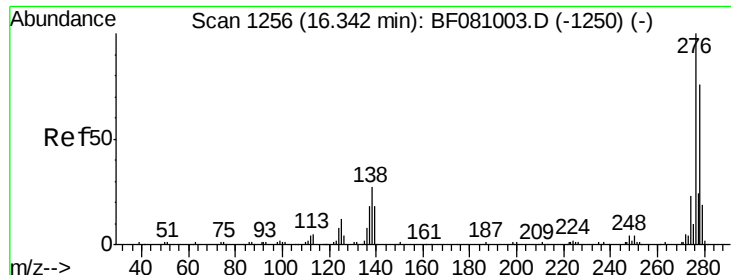
Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	149	Resp:	788700
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	13.7	11.6	17.4





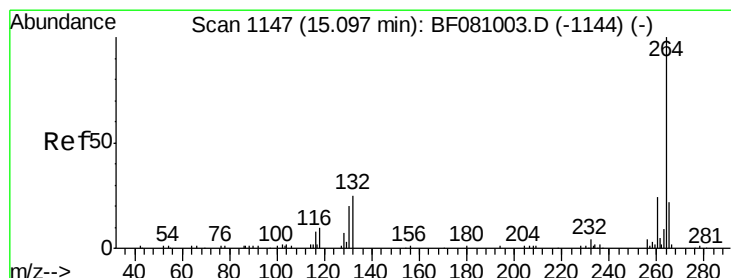
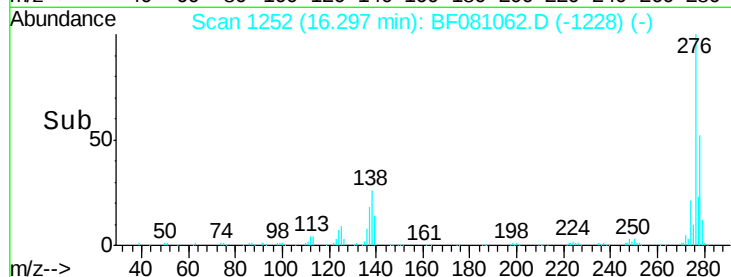
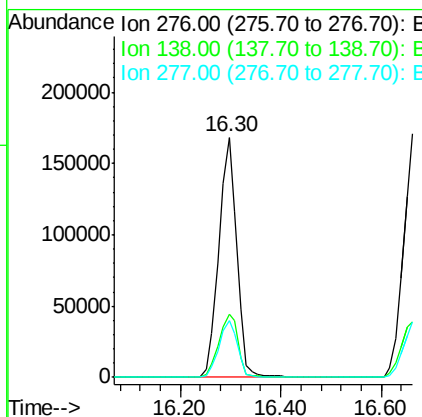
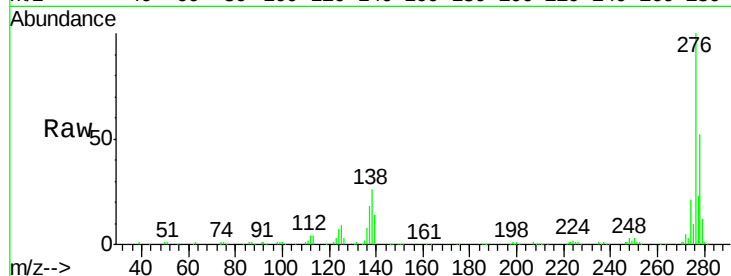
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.92 ng
RT: 16.30 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	18.6	28.0
277	24.3	19.8	29.8

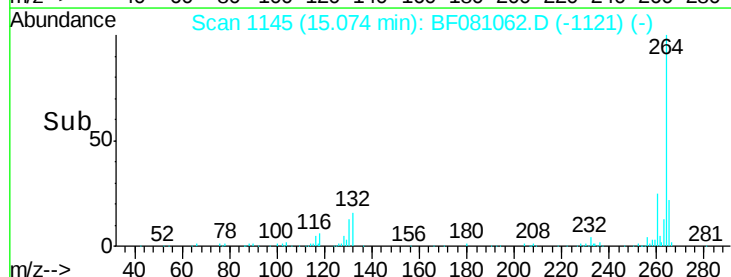
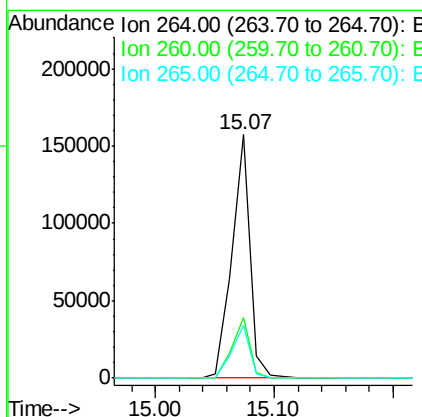
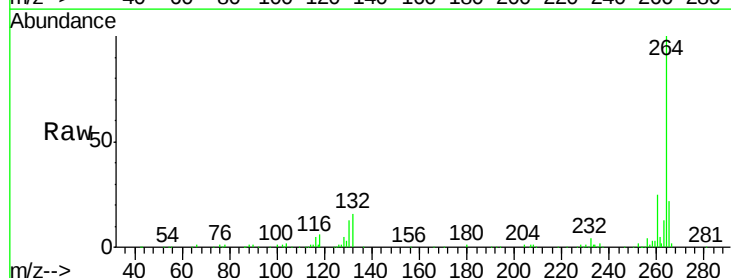
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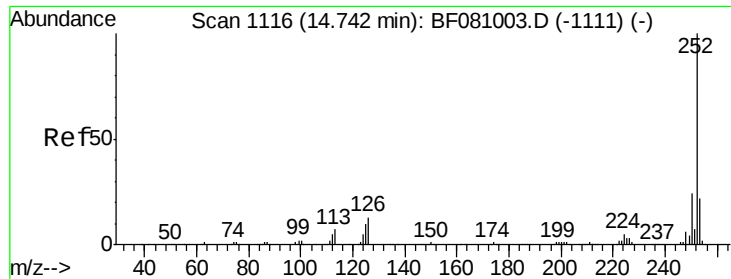
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 47.78 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Instrument :

BNA_F

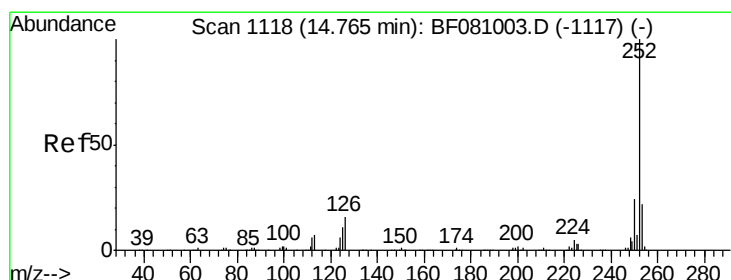
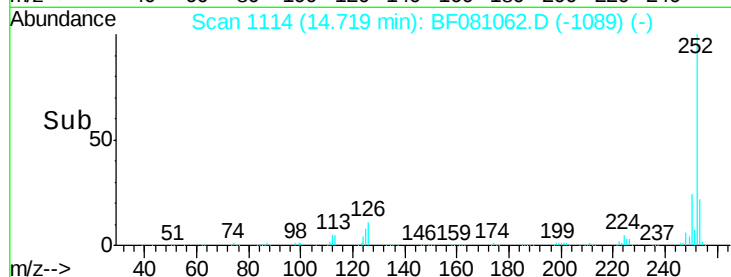
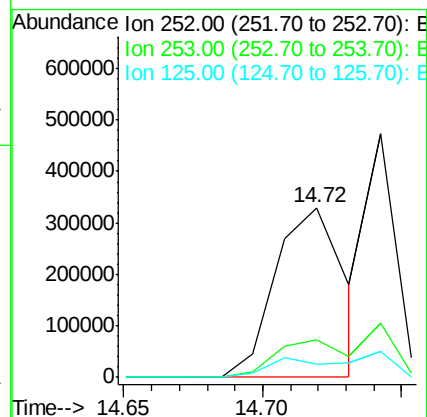
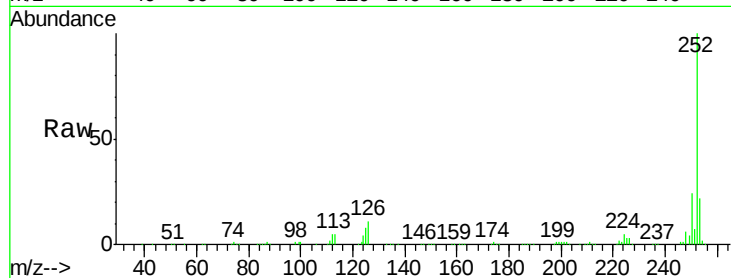
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	563669
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	8.0	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 32.58 ng m

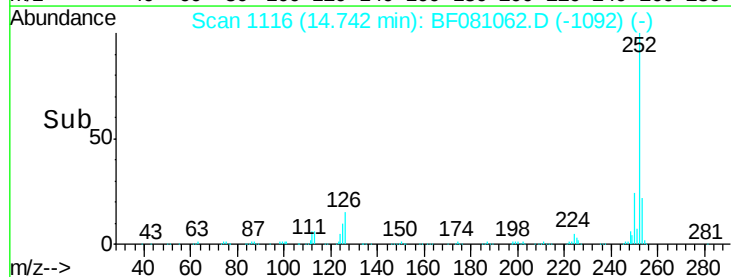
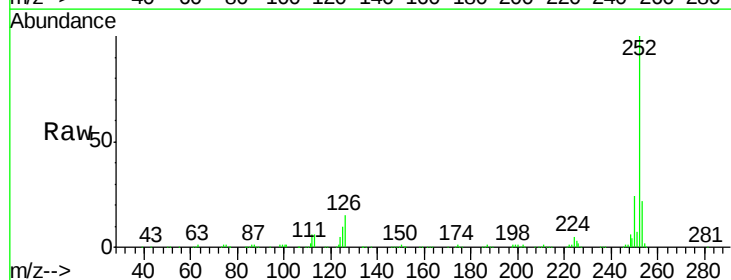
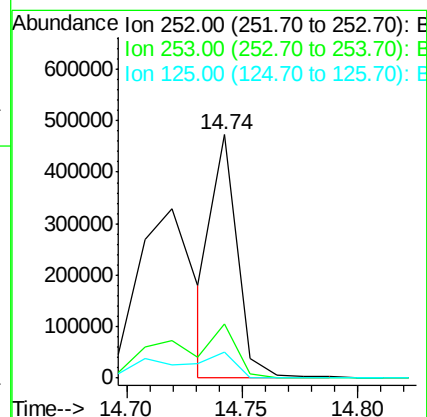
RT: 14.74 min Scan# 1116

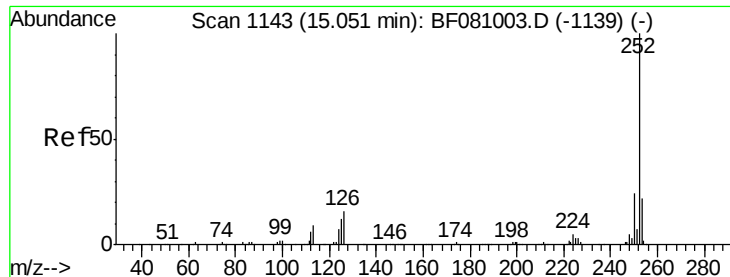
Delta R.T. -0.02 min

Lab File: BF081062.D

Acq: 19 Aug 2015 1:40

Tgt Ion:	252	Resp:	358132
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	10.5	10.3	15.5





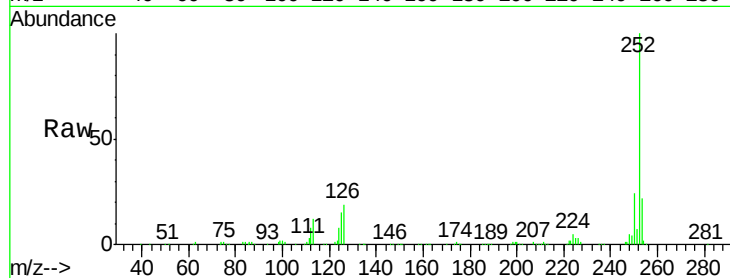
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.02 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

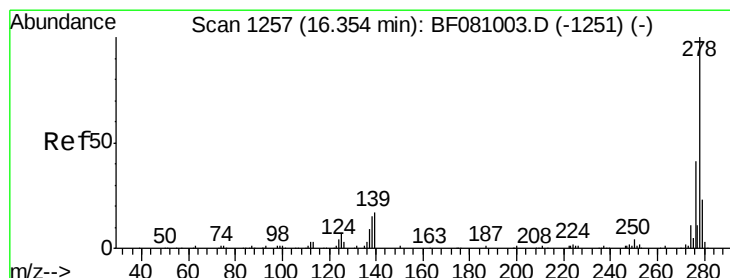
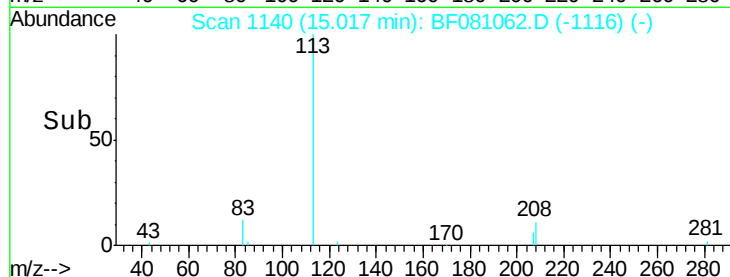
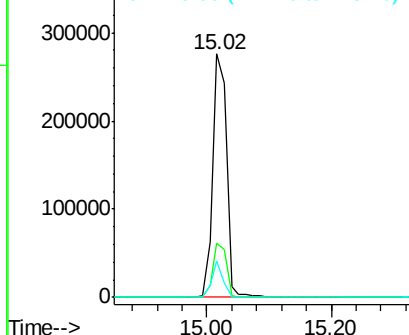
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	14.7	7.8	11.8

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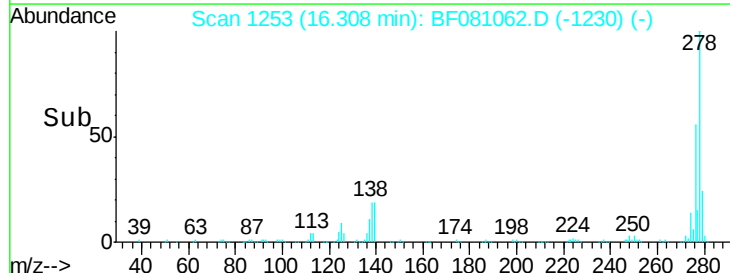
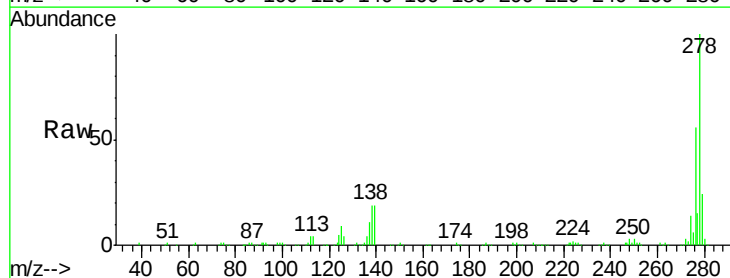
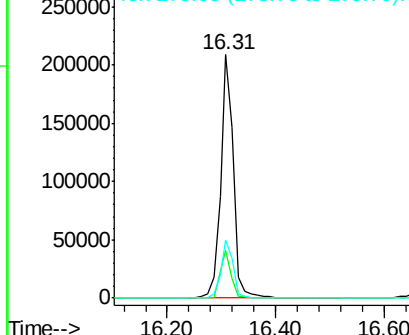
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

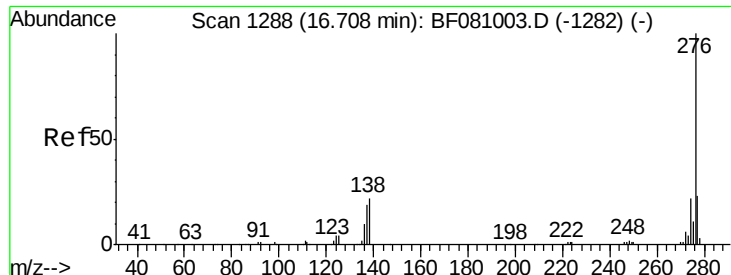


#90
Dibenzo(a,h)anthracene
Concen: 42.97 ng
RT: 16.31 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF081062.D
Acq: 19 Aug 2015 1:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	10.8	16.2
279	23.8	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





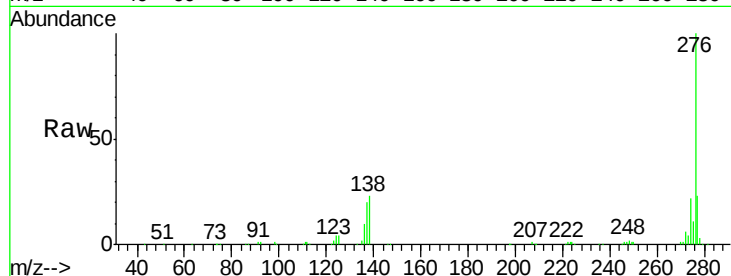
#91
 Benzo(a,h,i)perylene
 Concen: 40.42 ng
 RT: 16.66 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF081062.D
 Acq: 19 Aug 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	18.2	27.2
138	22.6	13.7	20.5

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

