

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081456.D
 Acq On : 5 Sep 2015 10:42
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 1:57:24 PM

Quant Time: Sep 07 02:47:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	63143	20.00	ng	-0.02
21) Naphthalene-d8	7.66	136	249555	20.00	ng	-0.02
38) Acenaphthene-d10	9.39	164	119557	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	233600	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	178191	20.00	ng	-0.03
86) Perylene-d12	14.77	264	127136	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	333667	81.99	ng	-0.03
7) Phenol-d6	6.03	99	430883	79.99	ng	-0.02
23) Nitrobenzene-d5	6.95	82	443775	85.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.18	330	85480	80.30	ng	-0.02
44) 2-Fluorobiphenyl	8.73	172	680420	72.93	ng	-0.03
78) Terphenyl-d14	12.43	244	583081	76.17	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.67	88	73565	40.25	ng	95
3) Pyridine	2.20	79	222376	44.12	ng	# 86
4) n-Nitrosodimethylamine	2.18	42	114983	41.07	ng	# 75
6) Aniline	6.02	93	311410	40.94	ng	# 81
8) 2-Chlorophenol	6.15	128	189408	42.24	ng	90
9) Benzaldehyde	5.90	77	132566	39.27	ng	# 77
10) Phenol	6.04	94	257088	41.15	ng	# 53
11) bis(2-Chloroethyl)ether	6.11	93	175698	38.98	ng	87
12) 1,3-Dichlorobenzene	6.30	146	199279	41.59	ng	# 92
13) 1,4-Dichlorobenzene	6.38	146	197181	40.42	ng	# 90
14) 1,2-Dichlorobenzene	6.54	146	170390	38.79	ng	97
15) Benzyl Alcohol	6.52	79	174632	39.52	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	6.67	45	361228	41.81	ng	83
17) 2-Methylphenol	6.66	107	151994	42.48	ng	# 76
18) Hexachloroethane	6.87	117	74902	39.46	ng	94
19) n-Nitroso-di-n-propylamine	6.81	70	154379	42.11	ng	# 85
20) 3+4-Methylphenols	6.82	107	192579	39.92	ng	89
22) Acetophenone	6.80	105	269605	39.55	ng	# 85
24) Nitrobenzene	6.96	77	198389	36.93	ng	# 60
25) Isophorone	7.21	82	387241	40.25	ng	# 85
26) 2-Nitrophenol	7.28	139	97551	41.67	ng	# 40
27) 2,4-Dimethylphenol	7.35	122	172791	42.73	ng	# 85
28) bis(2-Chloroethoxy)methane	7.44	93	217538	39.15	ng	# 94
29) 2,4-Dichlorophenol	7.53	162	146173	41.69	ng	95
30) 1,2,4-Trichlorobenzene	7.60	180	157228	41.27	ng	95
31) Naphthalene	7.68	128	505294	37.97	ng	100
32) Benzoic acid	7.51	122	90238	32.14	ng	# 53
33) 4-Chloroaniline	7.74	127	197229	36.33	ng	# 79
34) Hexachlorobutadiene	7.80	225	97777	42.18	ng	99
35) Caprolactam	8.14	113	45946	42.72	ng	# 47
36) 4-Chloro-3-methylphenol	8.24	107	157499	40.13	ng	# 69
37) 2-Methylnaphthalene	8.36	142	362435	41.85	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	138455	36.62	ng	99
40) Hexachlorocyclopentadiene	8.51	237	64349	34.68	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	96505	36.98	ng	99
43) 2,4,5-Trichlorophenol	8.70	196	106477	40.00	ng #	91
45) 1,1'-Biphenyl	8.83	154	444343	40.40	ng	95
46) 2-Chloronaphthalene	8.84	162	278565	35.07	ng #	86
47) 2-Nitroaniline	8.96	65	140146	43.29	ng #	68
48) Acenaphthylene	9.26	152	552385	39.20	ng	97
49) Dimethylphthalate	9.15	163	377066	40.59	ng #	97
50) 2,6-Dinitrotoluene	9.21	165	78992	37.47	ng	92
51) Acenaphthene	9.43	154	329114	41.05	ng	92
52) 3-Nitroaniline	9.37	138	95407	39.75	ng #	50
53) 2,4-Dinitrophenol	9.47	184	33211	37.40	ng #	1
54) Dibenzofuran	9.60	168	457343	39.07	ng #	90
55) 4-Nitrophenol	9.55	139	51597m	34.22	ng	
56) 2,4-Dinitrotoluene	9.60	165	94645	35.26	ng #	13
57) Fluorene	9.93	166	314830	35.44	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.72	232	85226	41.93	ng	91
59) Diethylphthalate	9.84	149	349089	35.73	ng	93
60) 4-Chlorophenyl-phenylether	9.94	204	171524	41.43	ng	97
61) 4-Nitroaniline	9.98	138	80832	33.33	ng #	20
62) Azobenzene	10.09	77	385995	35.53	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	57207	43.78	ng	88
65) n-Nitrosodiphenylamine	10.07	169	307544	36.18	ng	91
66) 4-Bromophenyl-phenylether	10.42	248	99754	42.23	ng	95
67) Hexachlorobenzene	10.48	284	100435	40.67	ng #	79
68) Atrazine	10.60	200	99114	40.29	ng	82
69) Pentachlorophenol	10.67	266	49122	45.14	ng	98
70) Phenanthrene	10.88	178	498054	38.35	ng	97
71) Anthracene	10.94	178	503584	37.74	ng	99
72) Carbazole	11.10	167	489883	39.13	ng	96
73) Di-n-butylphthalate	11.45	149	622167	42.08	ng #	98
74) Fluoranthene	12.04	202	514972	36.63	ng	92
76) Benzidine	12.19	184	243583	31.84	ng	99
77) Pyrene	12.27	202	571694	43.31	ng	98
79) Butylbenzylphthalate	12.93	149	255605	44.53	ng	92
80) Benzo(a)anthracene	13.45	228	433543	38.20	ng	96
81) 3,3'-Dichlorobenzidine	13.43	252	128932	33.68	ng #	95
82) Chrysene	13.49	228	355323	34.93	ng	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	293945	38.80	ng #	89
84) Di-n-octyl phthalate	14.09	149	454775	36.46	ng	98
85) Indeno(1,2,3-cd)pyrene	15.84	276	315148	42.23	ng #	85
87) Benzo(b)fluoranthene	14.45	252	386747m	42.61	ng	
88) Benzo(k)fluoranthene	14.47	252	269801m	35.82	ng	
89) Benzo(a)pyrene	14.72	252	289047	37.58	ng #	86
90) Dibenzo(a,h)anthracene	15.85	278	261038	43.92	ng #	82
91) Benzo(g,h,i)perylene	16.16	276	251726	44.38	ng #	74

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

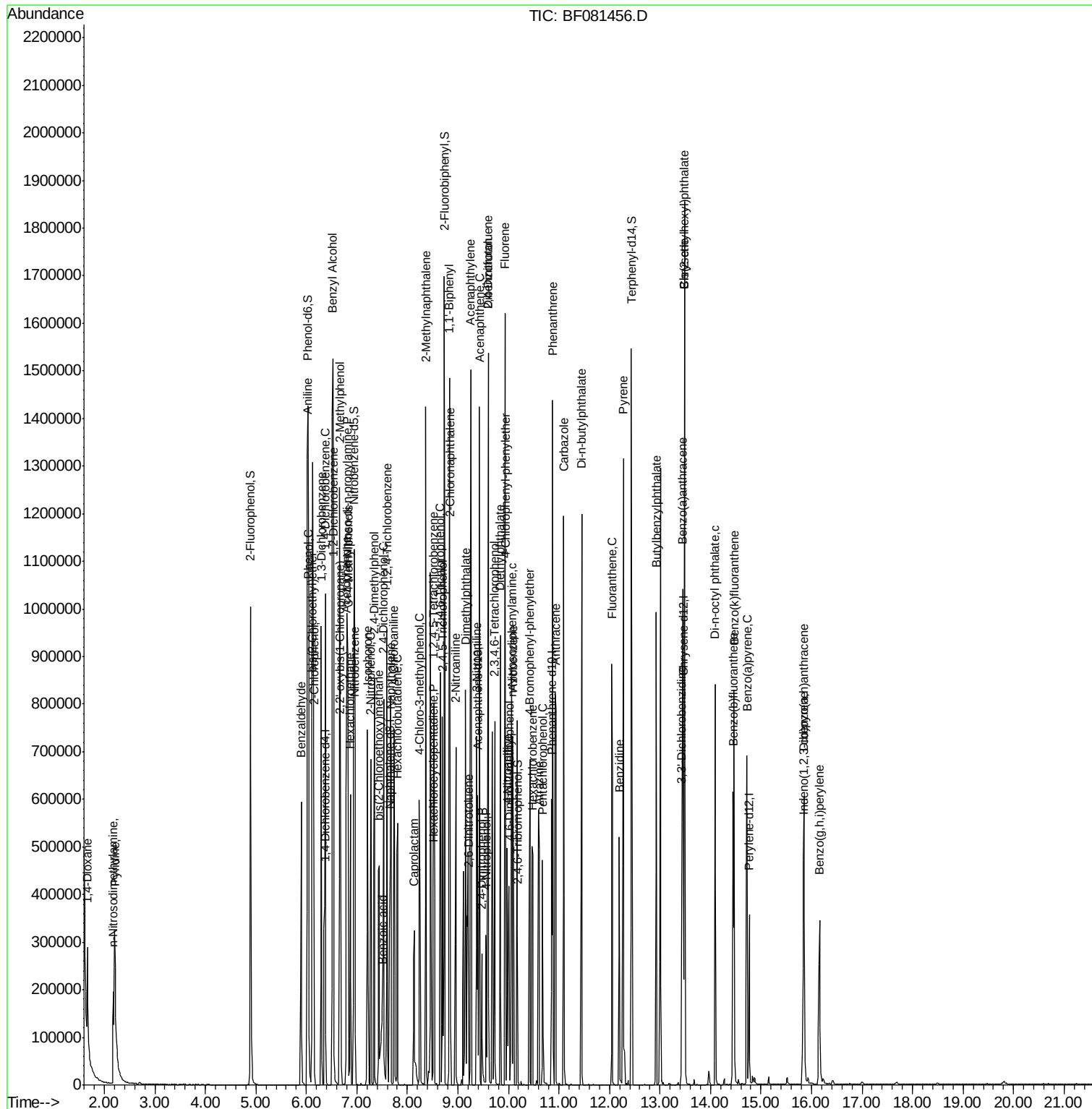
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\  
Data File : BF081456.D  
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Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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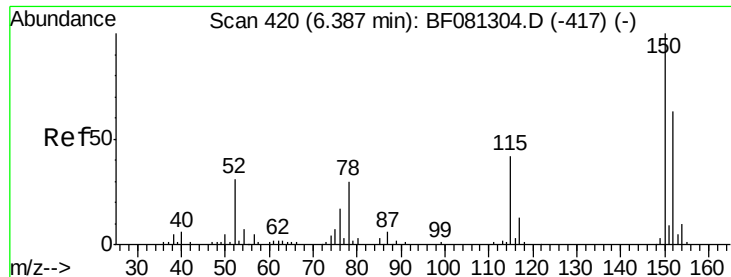
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

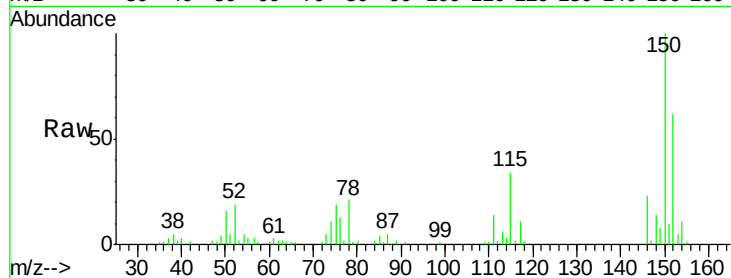
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.7	187.1
115	55.1	39.0	58.4

Manual Integrations
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9/8/2015 1:57:24 PM

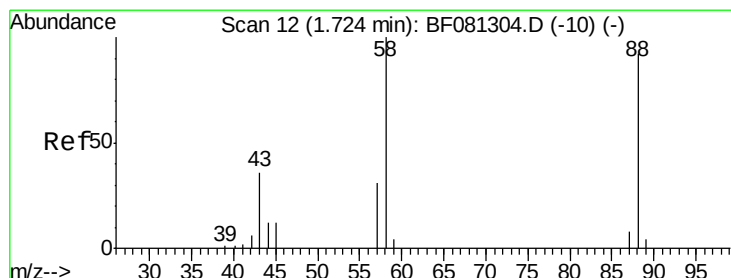
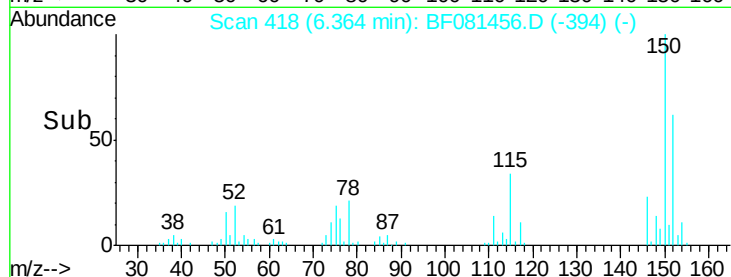
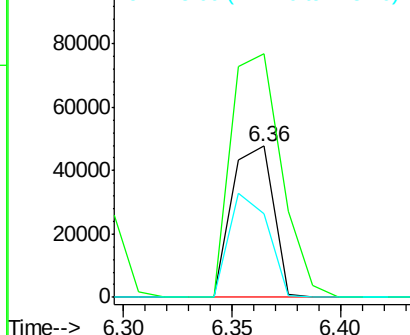


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.25 ng

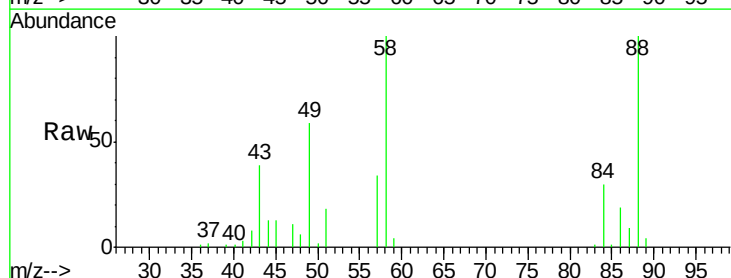
RT: 1.67 min Scan# 7

Delta R.T. -0.06 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	77.7	116.5
43	35.8	26.6	40.0

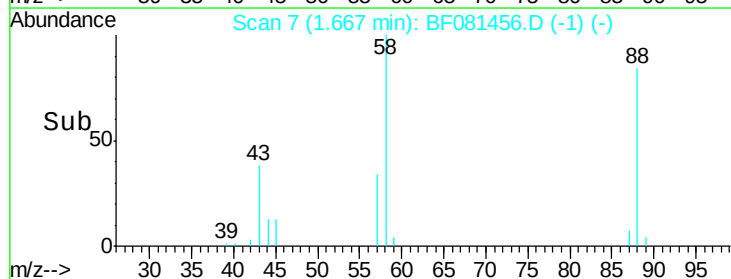
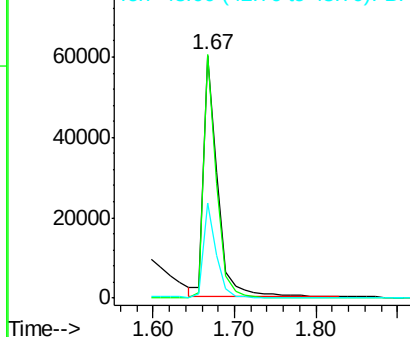


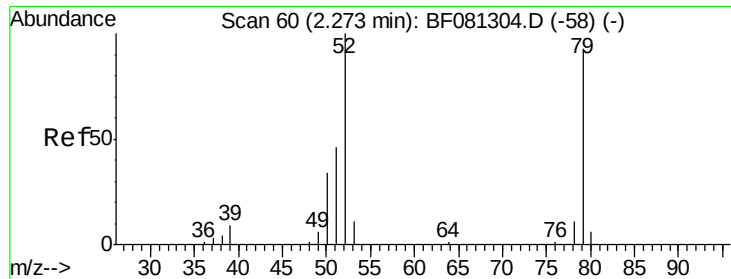
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.12 ng

RT: 2.20 min Scan# 54

Delta R.T. -0.07 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

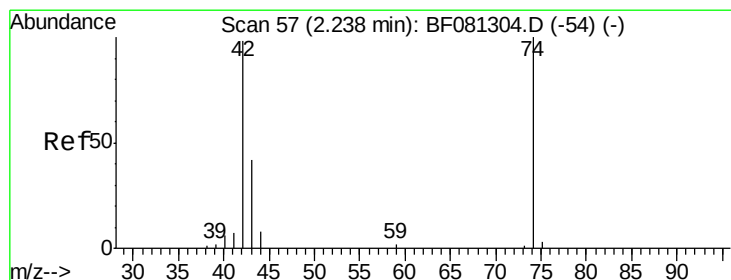
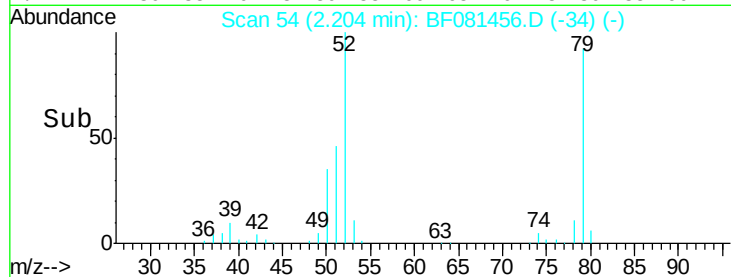
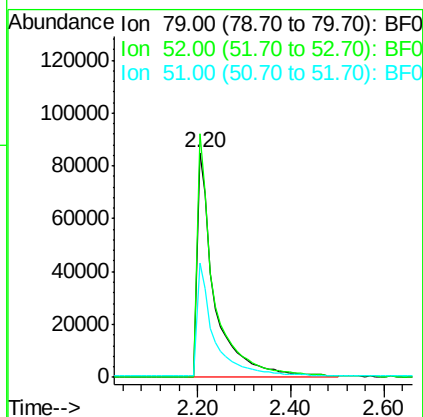
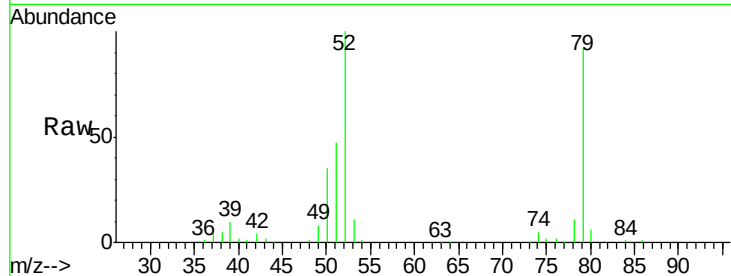
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	222376
Ion	Ratio	Lower	Upper
79	100		
52	108.4	76.8	115.2
51	50.8	32.2	48.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.07 ng

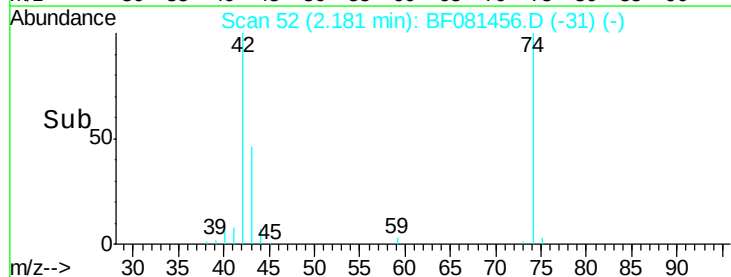
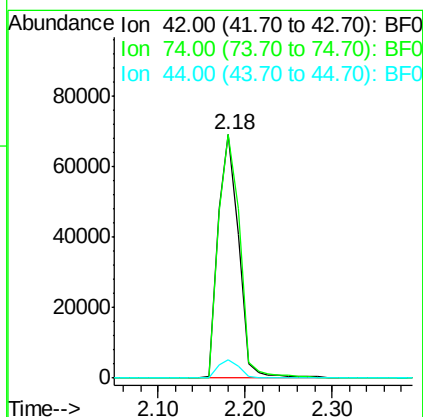
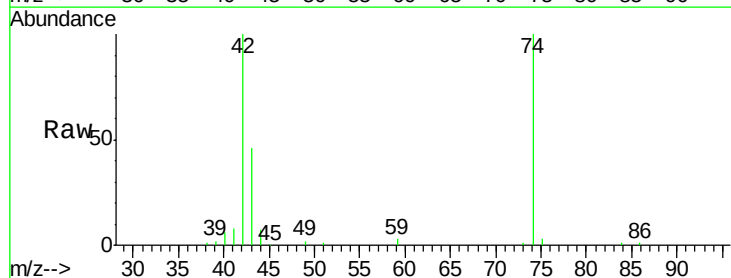
RT: 2.18 min Scan# 52

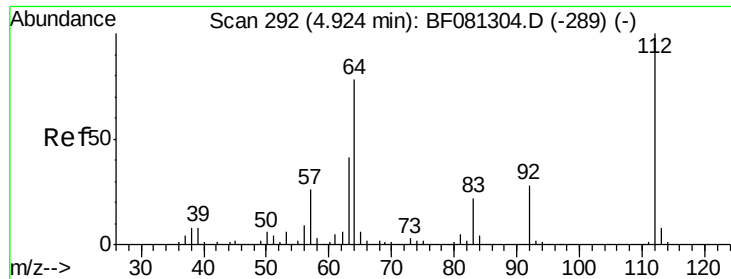
Delta R.T. -0.06 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion:	42	Resp:	114983
Ion	Ratio	Lower	Upper
42	100		
74	100.1	105.0	157.6#
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 81.99 ng

RT: 4.89 min Scan# 289

Delta R.T. -0.03 min

Lab File: BF081456.D

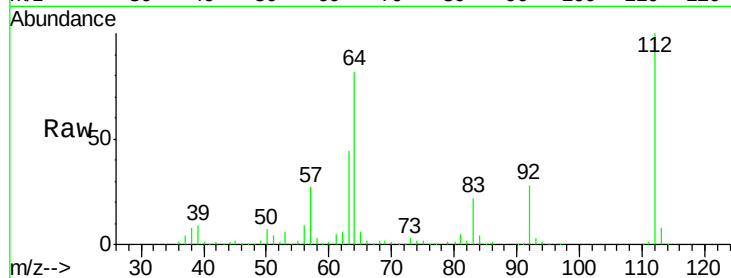
Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 333667

Ion Ratio Lower Upper

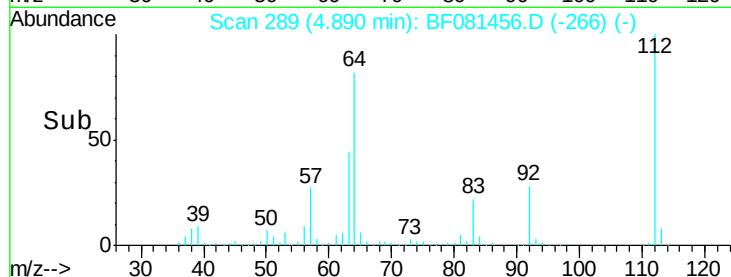
112 100

64 81.5 39.7 59.5#

63 43.8 17.4 26.0#

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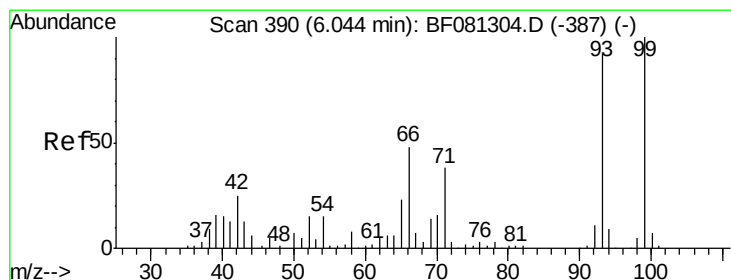
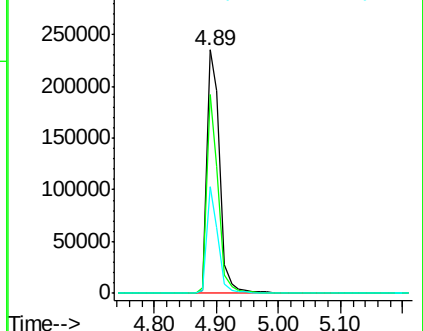
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.94 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

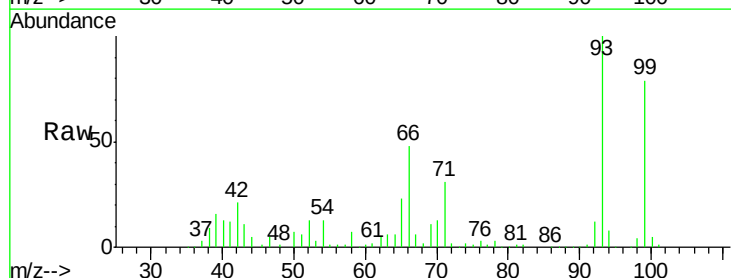
Tgt Ion: 93 Resp: 311410

Ion Ratio Lower Upper

93 100

66 47.9 27.2 40.8#

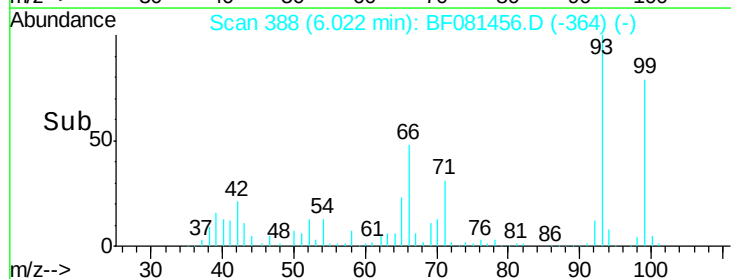
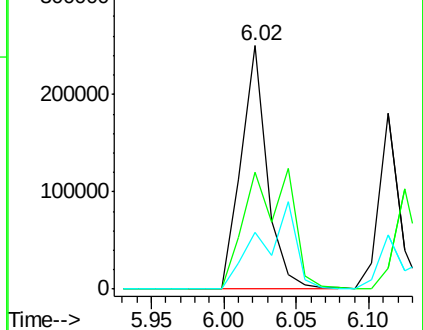
65 23.1 14.7 22.1#

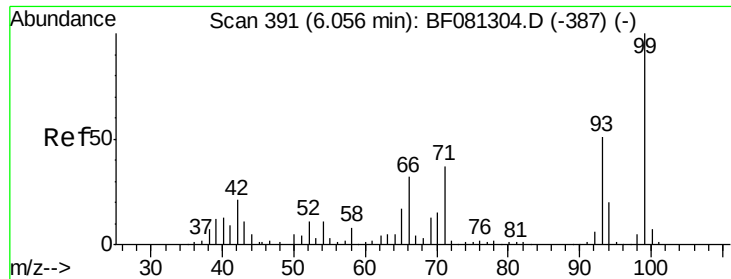


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.99 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 430883

Ion Ratio Lower Upper

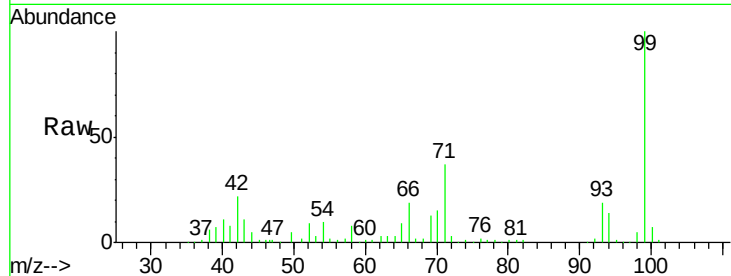
99 100

42 22.0 13.7 20.5#

71 37.5 14.2 21.2#

Manual Integrations
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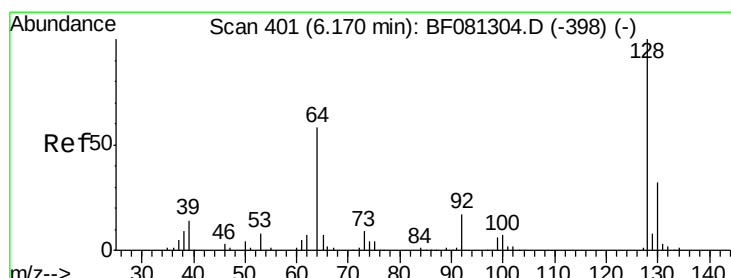
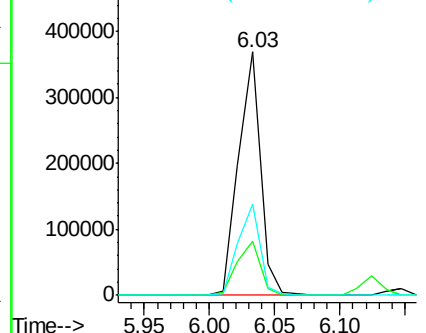
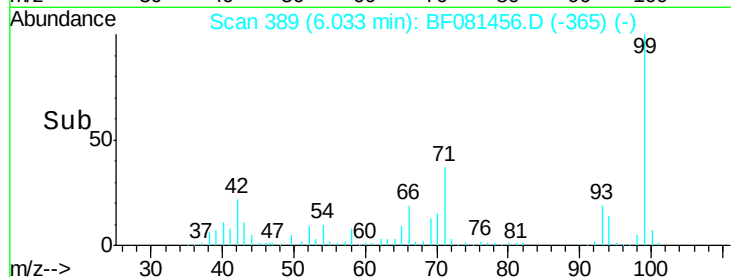
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.24 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

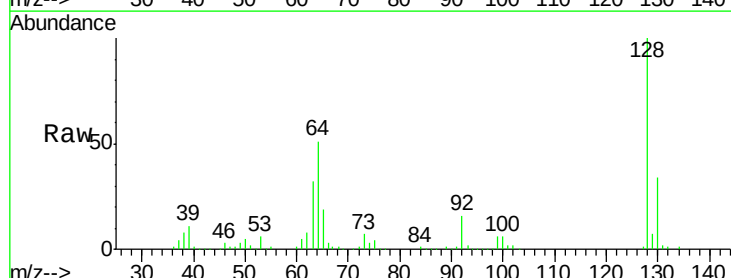
Tgt Ion: 128 Resp: 189408

Ion Ratio Lower Upper

128 100

130 33.7 12.2 52.2

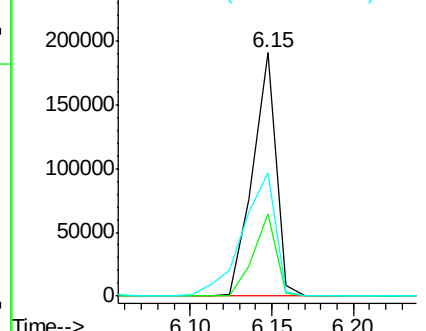
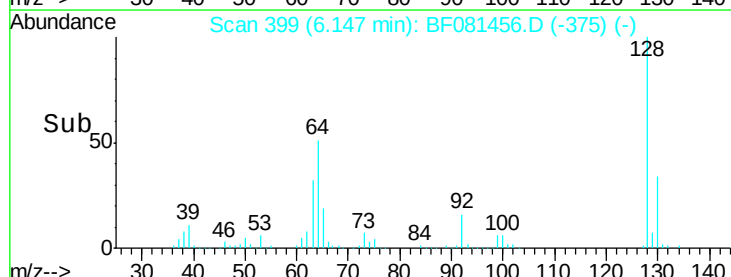
64 50.5 20.5 60.5

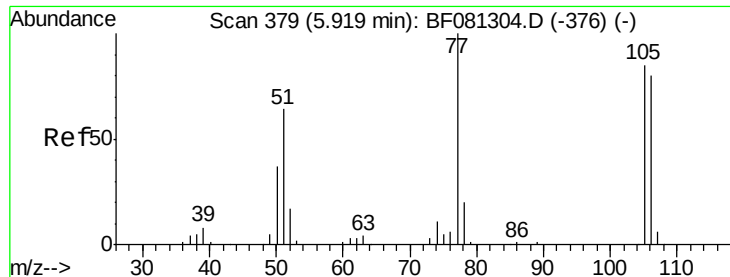


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.27 ng

RT: 5.90 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 132566

Ion Ratio Lower Upper

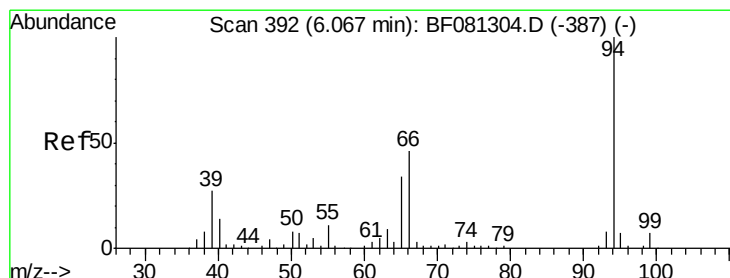
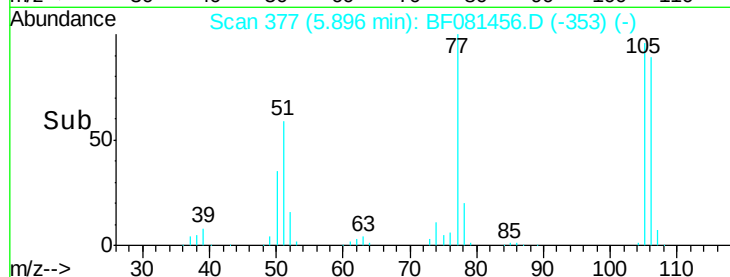
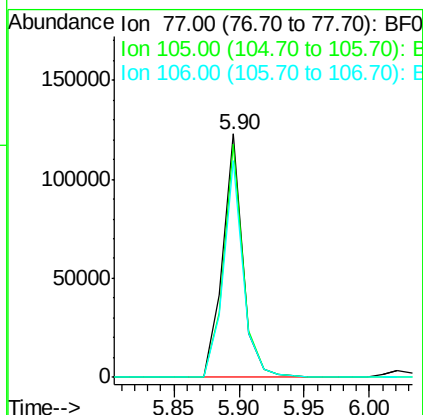
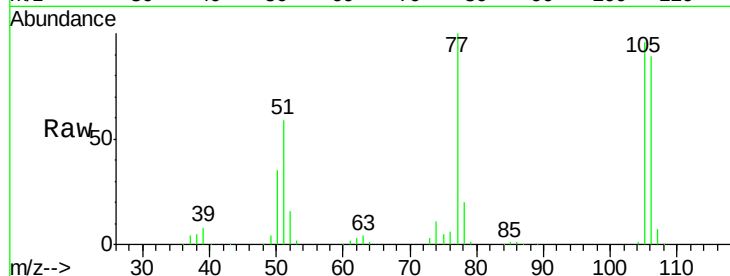
77 100

105 95.8 91.6 131.6

106 88.8 102.6 142.6#

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#10

Phenol

Concen: 41.15 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

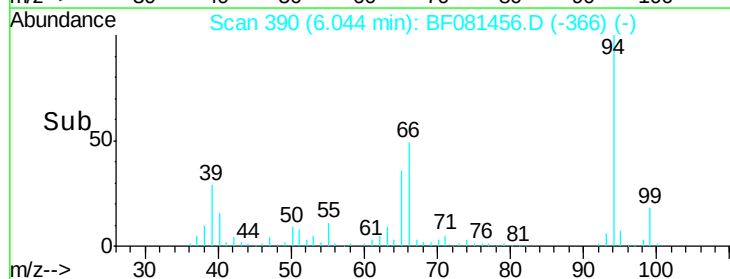
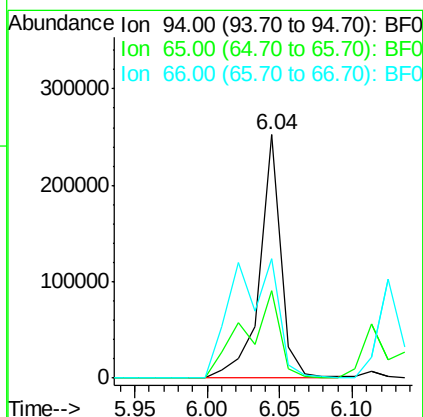
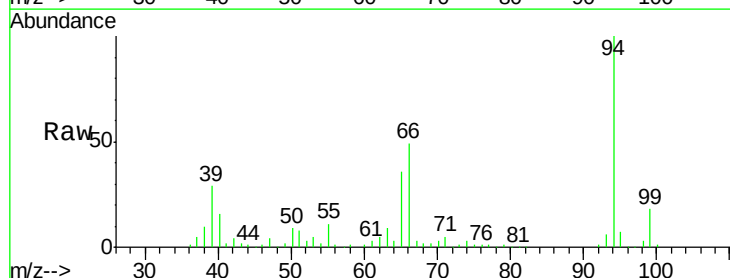
Tgt Ion: 94 Resp: 257088

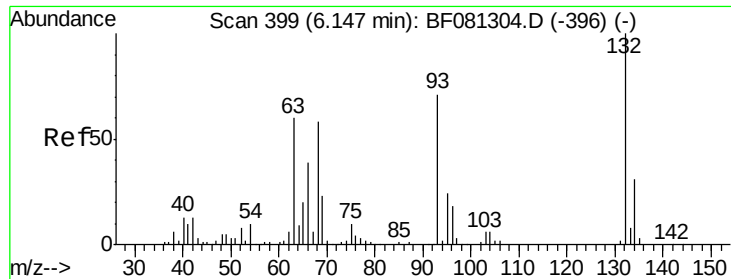
Ion Ratio Lower Upper

94 100

65 35.8 0.7 40.7

66 49.2 0.8 40.8#





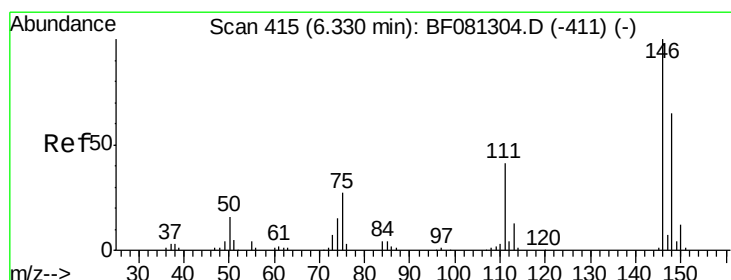
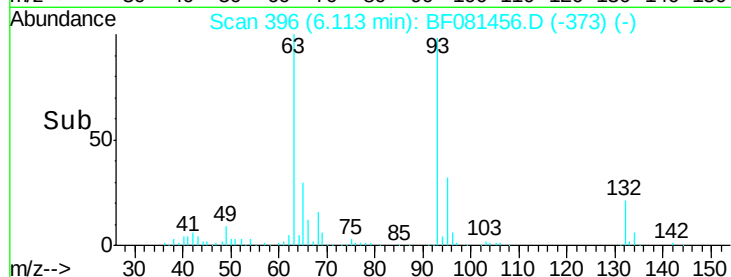
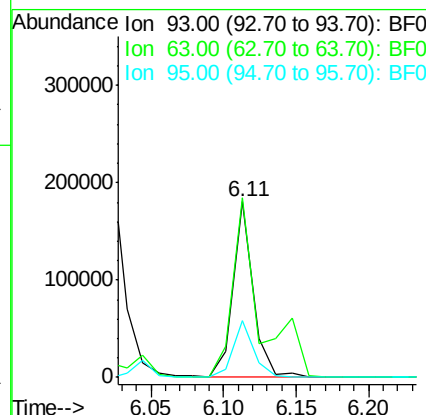
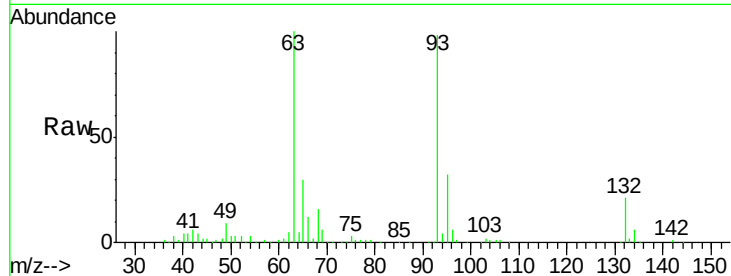
#11
bis(2-Chloroethyl)ether
Concen: 38.98 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175698		
63	102.0	65.6	105.6	
95	32.4	13.6	53.6	

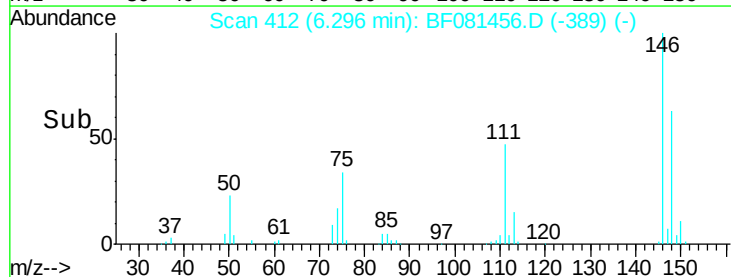
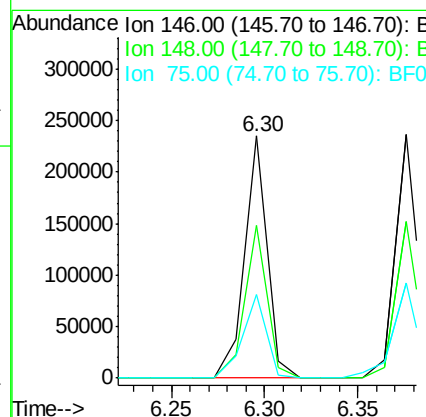
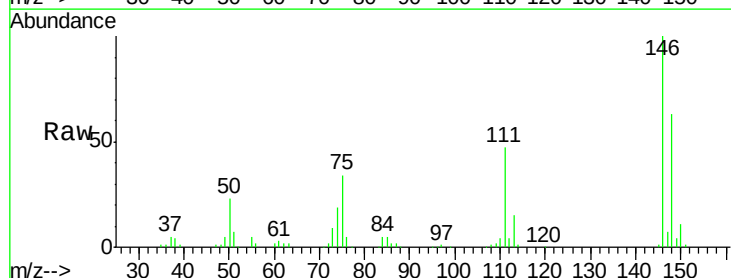
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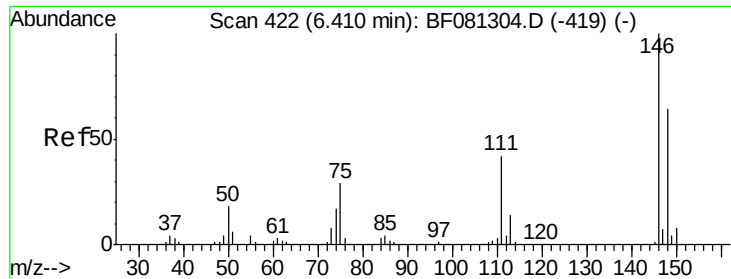
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#12
1,3-Dichlorobenzene
Concen: 41.59 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	199279		
148	63.2	51.0	76.4	
75	34.4	15.0	22.6	





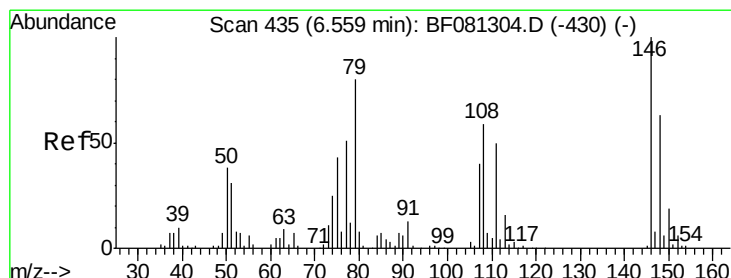
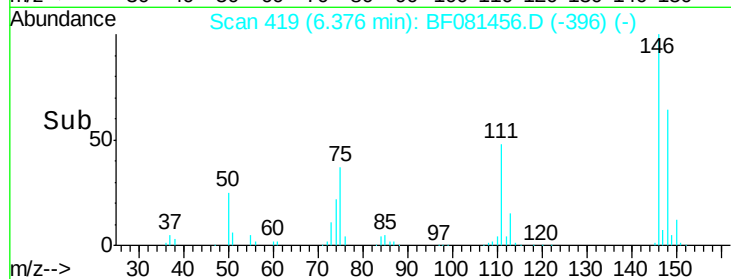
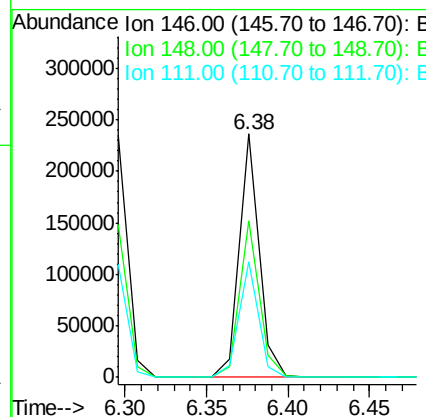
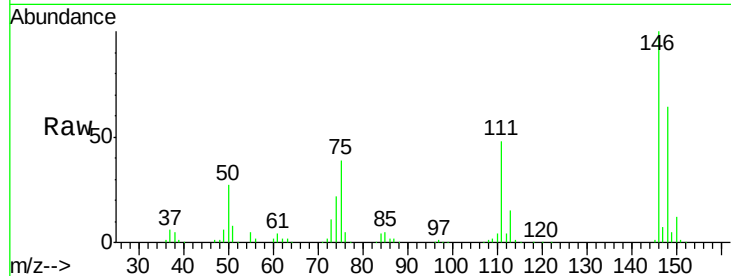
#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 6.38 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	47.7	24.9	37.3

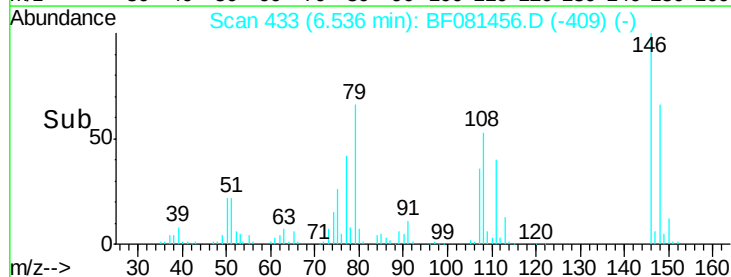
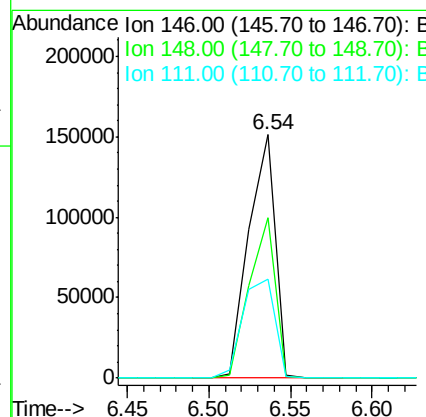
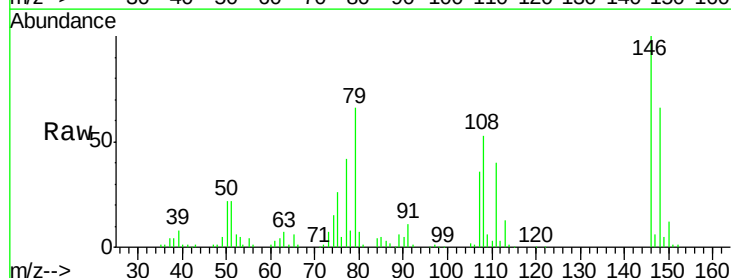
Manual Integrations
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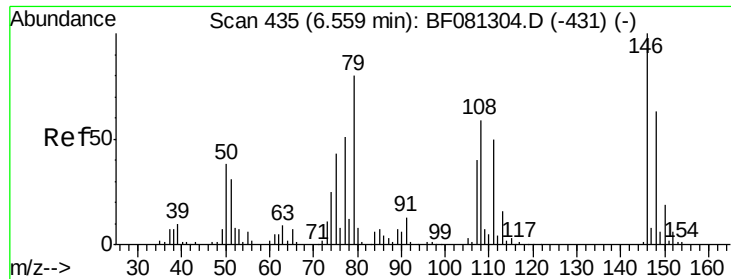
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#14
 1,2-Dichlorobenzene
 Concen: 38.79 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.7	79.1
111	40.5	28.8	43.2





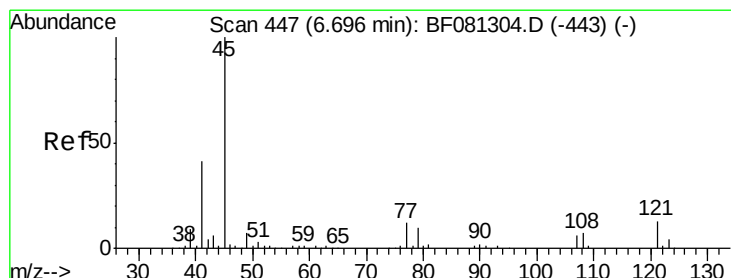
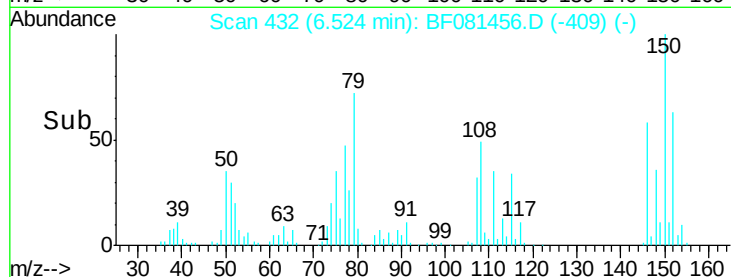
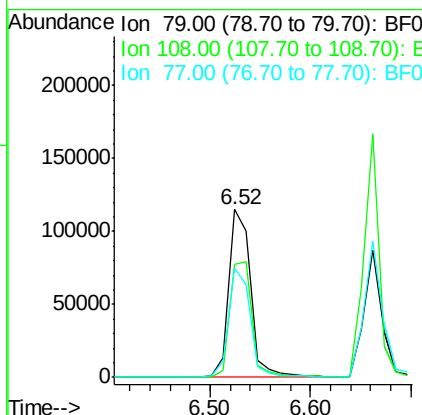
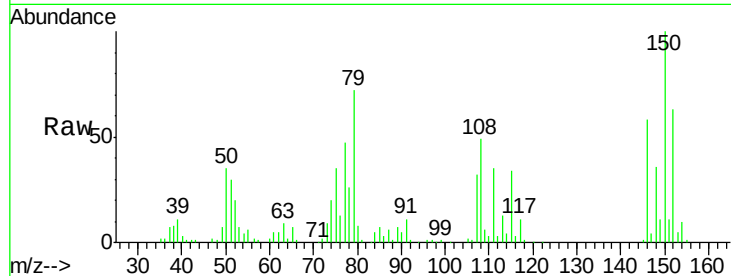
#15
Benzyl Alcohol
Concen: 39.52 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 174632
Ion Ratio Lower Upper
79 100
108 67.3 88.6 132.8#
77 65.4 47.0 70.4

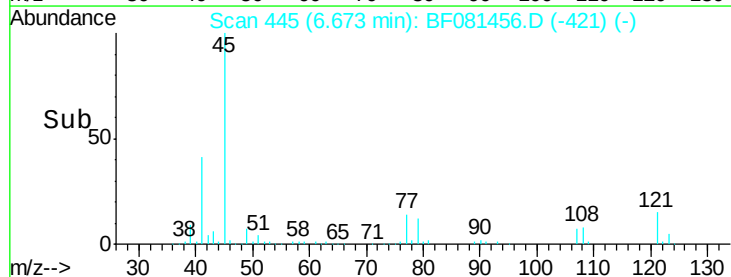
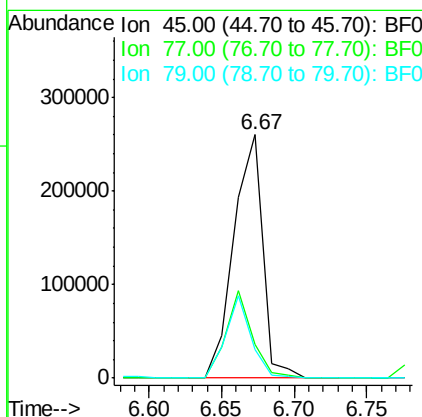
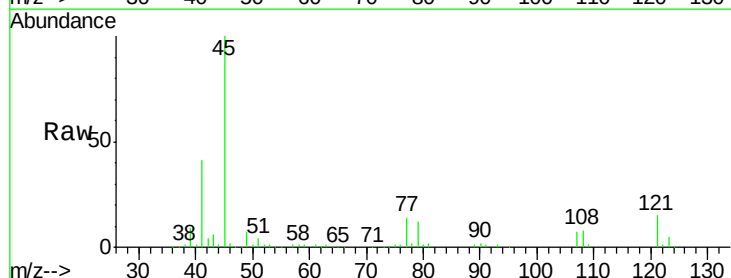
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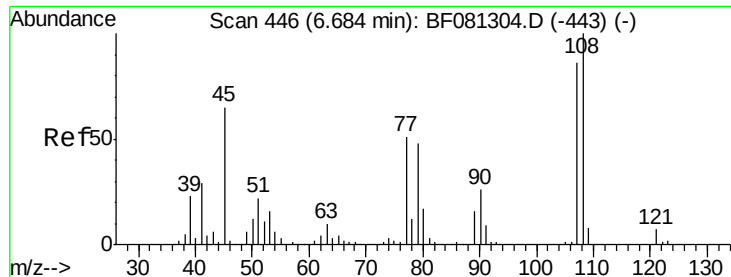
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.81 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion: 45 Resp: 361228
Ion Ratio Lower Upper
45 100
77 13.8 0.0 28.1
79 11.9 0.0 26.0





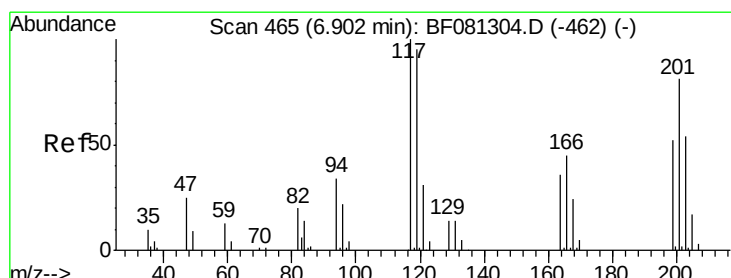
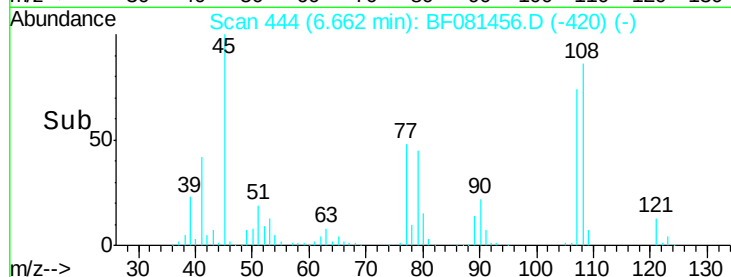
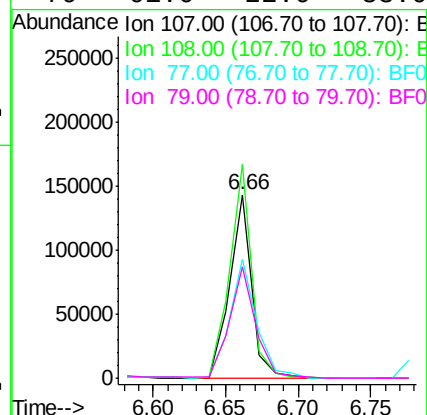
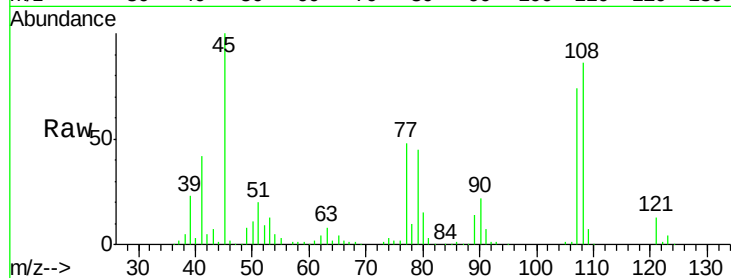
#17
2-Methylphenol
Concen: 42.48 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	151994
Ion Ratio	Lower	Upper	
107	100		
108	116.3	96.6	145.0
77	65.0	23.3	34.9#
79	61.0	22.0	33.0#

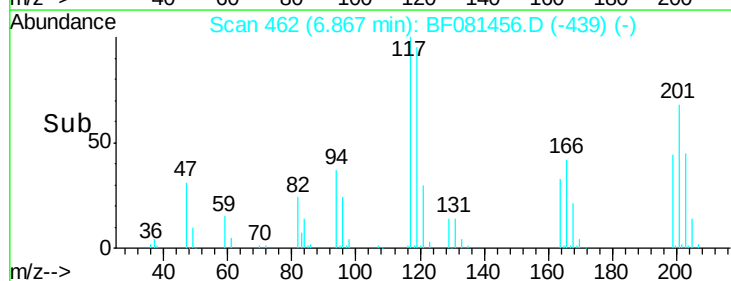
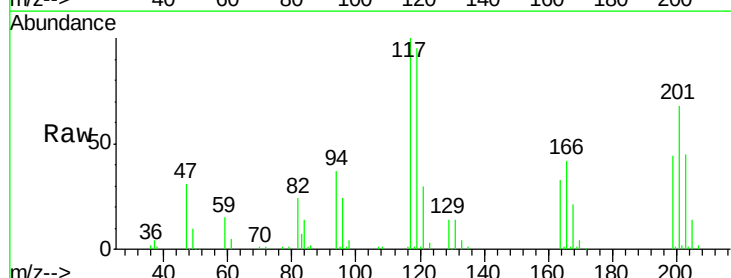
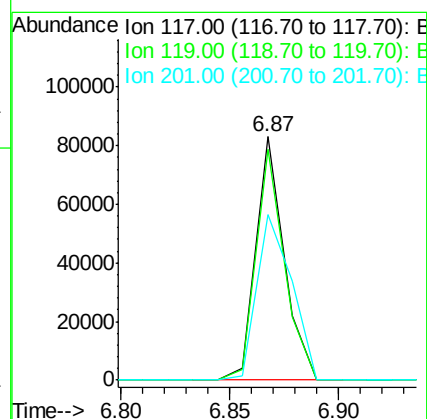
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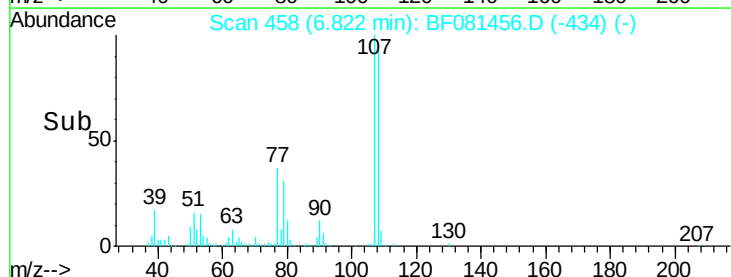
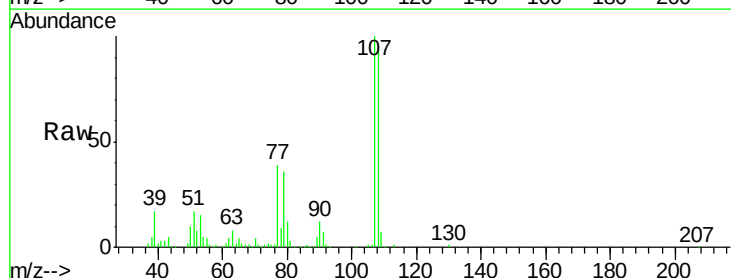
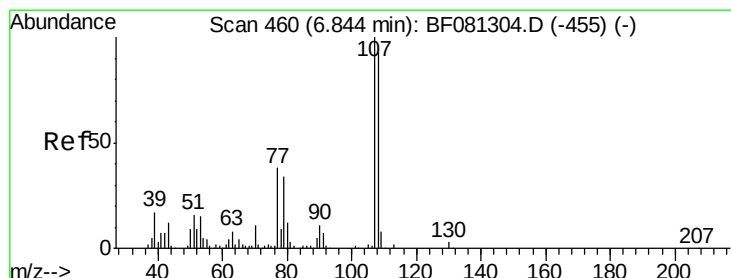
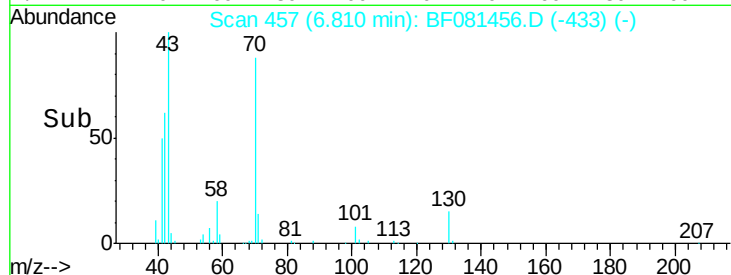
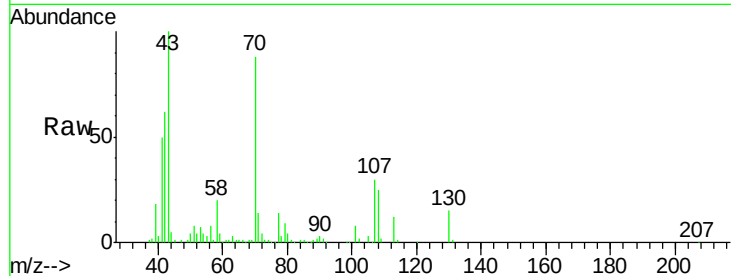
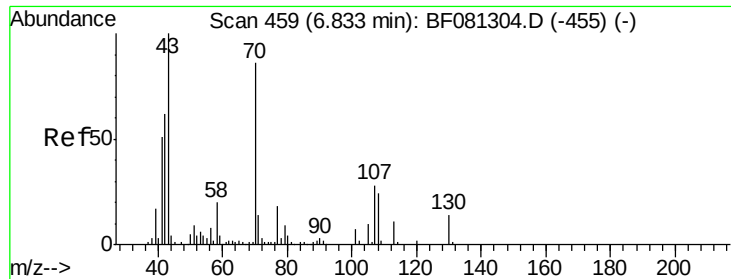
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#18
Hexachloroethane
Concen: 39.46 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion:	117	Resp:	74902
Ion Ratio	Lower	Upper	
117	100		
119	94.9	83.8	125.6
201	67.8	55.1	82.7





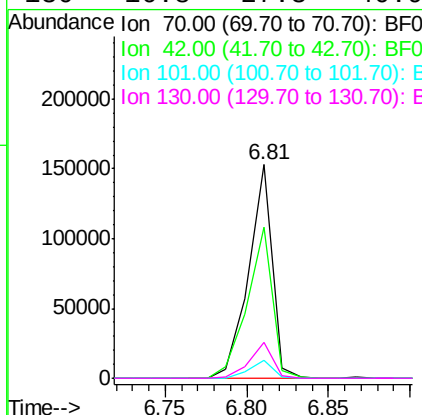
#19
n-Nitroso-di-n-propylamine
Concen: 42.11 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.8	63.8	95.6
101	8.7	9.2	13.8
130	16.8	27.3	40.9

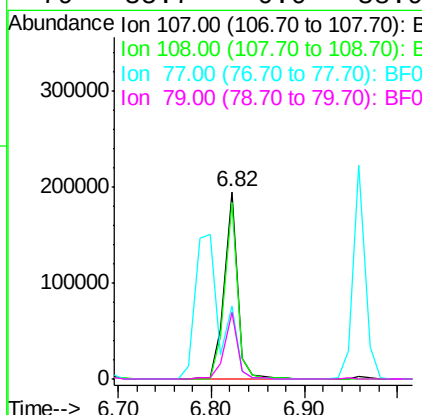
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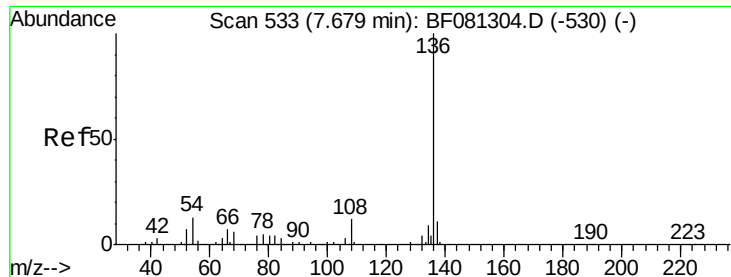
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#20
3+4-Methylphenols
Concen: 39.92 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.6	74.6	114.6
77	39.3	0.7	40.7
79	35.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

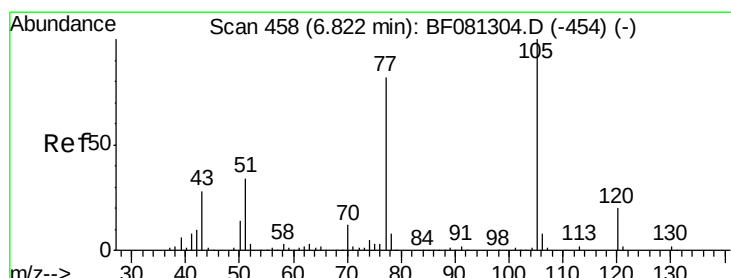
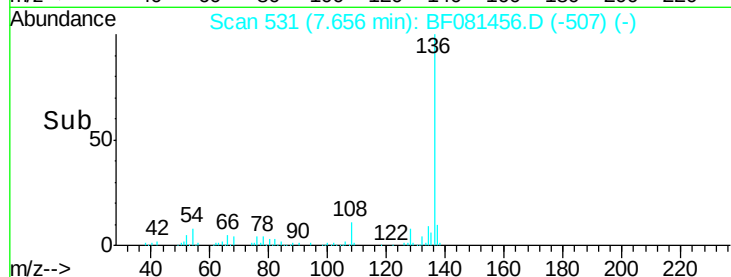
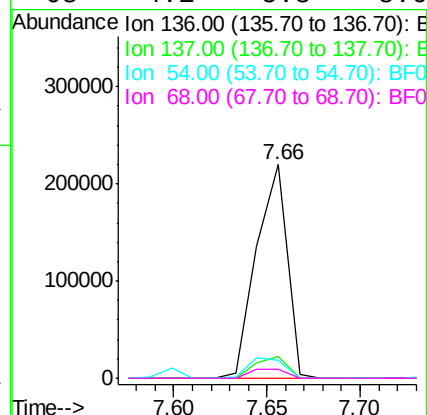
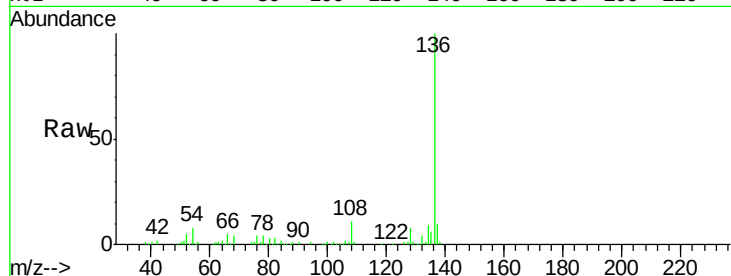
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.2	9.0	13.6
54	8.4	8.2	12.2
68	4.1	5.8	8.6#

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#22

Acetophenone

Concen: 39.55 ng

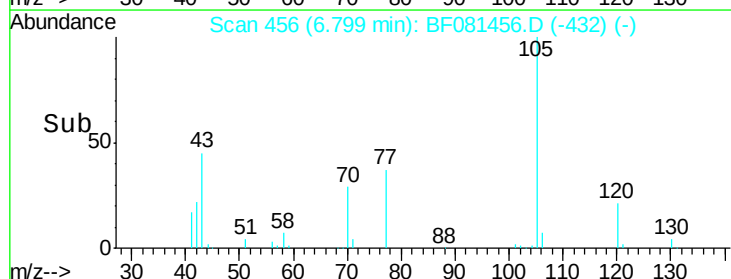
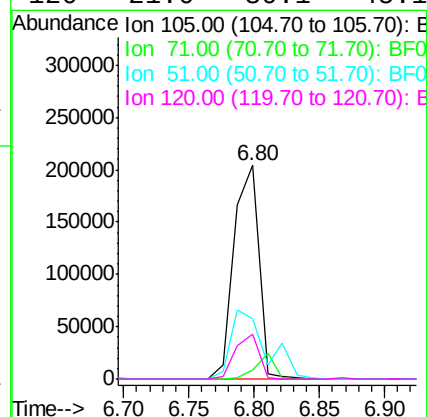
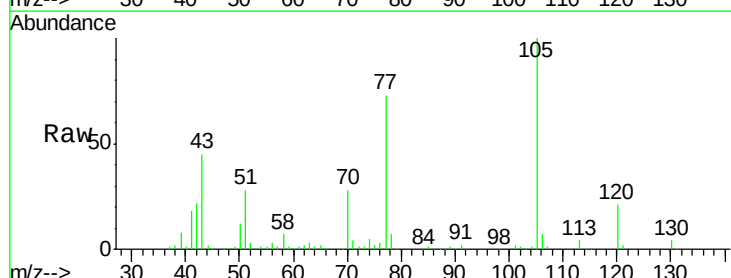
RT: 6.80 min Scan# 456

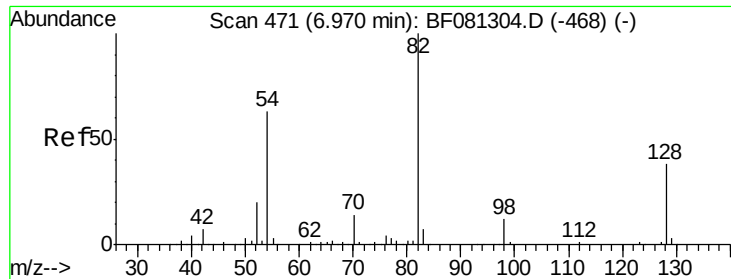
Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.4	4.7	7.1#
51	27.9	22.0	33.0
120	21.0	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 85.80 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

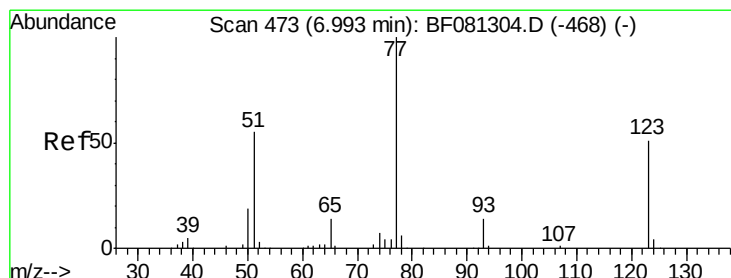
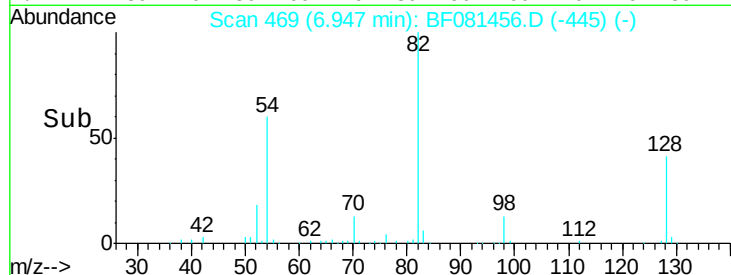
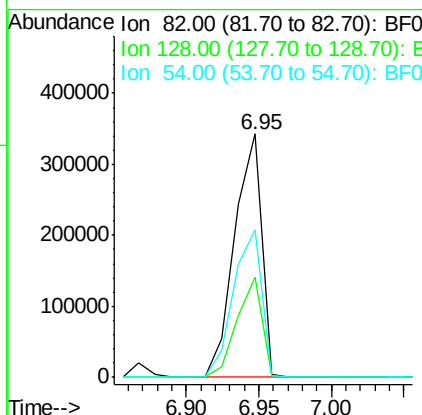
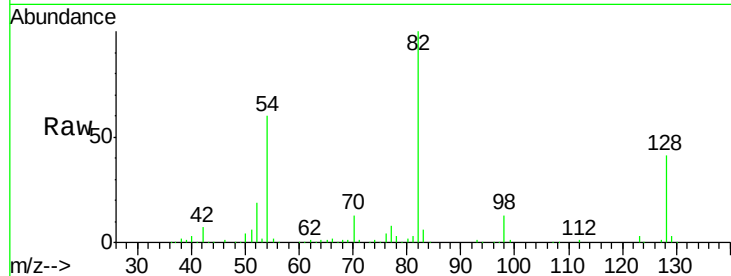
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	443775
Ion Ratio		Lower	Upper
82	100		
128	41.2	51.0	76.6#
54	60.5	47.5	71.3

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#24

Nitrobenzene

Concen: 36.93 ng

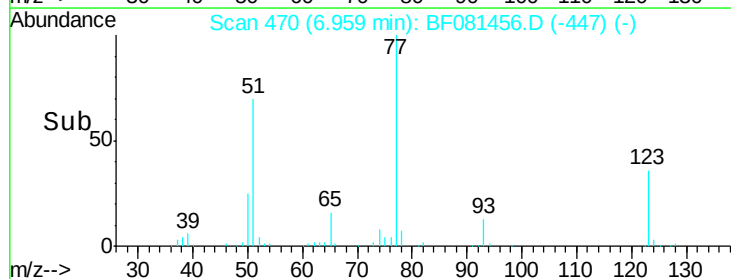
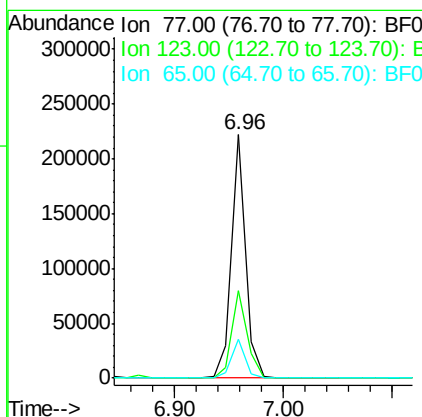
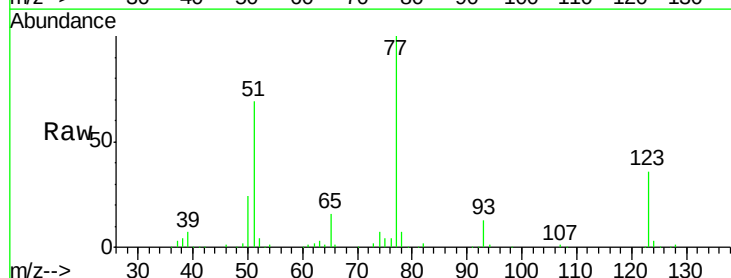
RT: 6.96 min Scan# 470

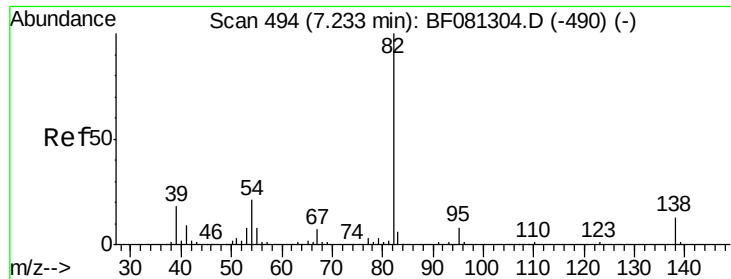
Delta R.T. -0.03 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion:	77	Resp:	198389
Ion Ratio		Lower	Upper
77	100		
123	36.1	59.8	89.8#
65	15.8	10.2	15.4#





#25

Isophorone

Concen: 40.25 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

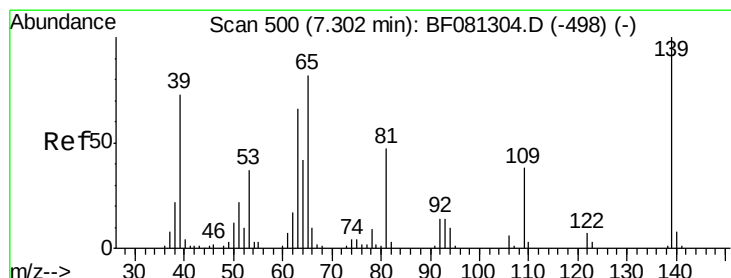
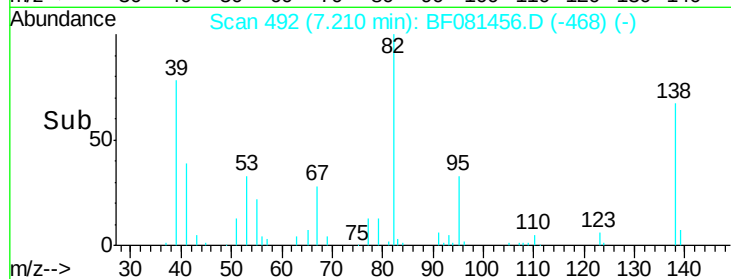
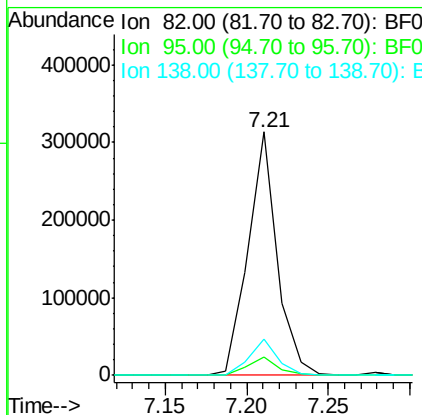
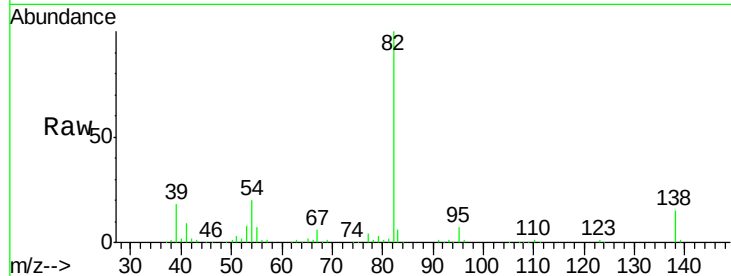
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	387241
Ion Ratio		Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	14.8	18.3	27.5#

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#26

2-Nitrophenol

Concen: 41.67 ng

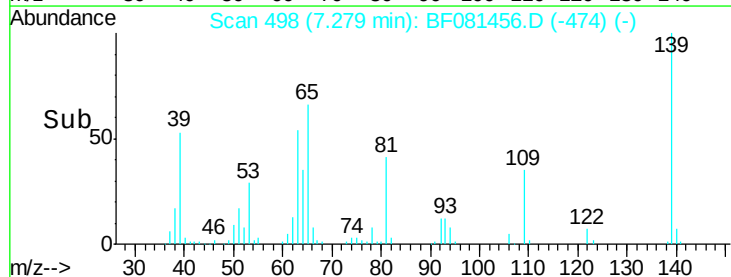
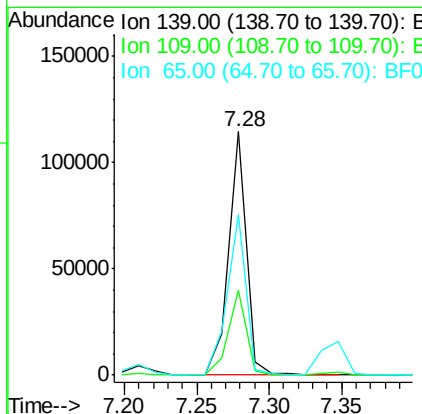
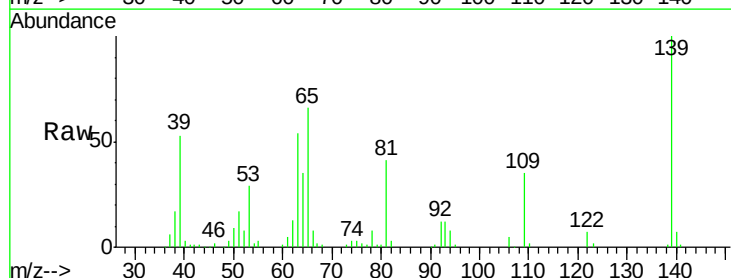
RT: 7.28 min Scan# 498

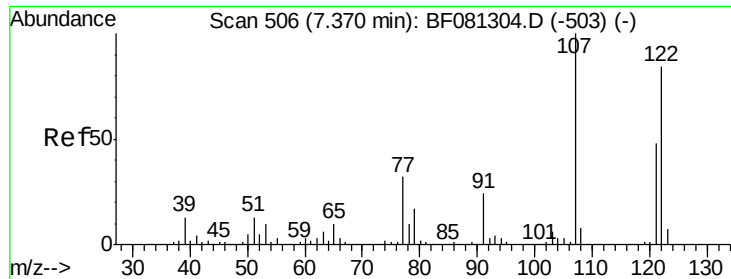
Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion:	139	Resp:	97551
Ion Ratio		Lower	Upper
139	100		
109	34.8	11.0	16.4#
65	65.8	24.7	37.1#





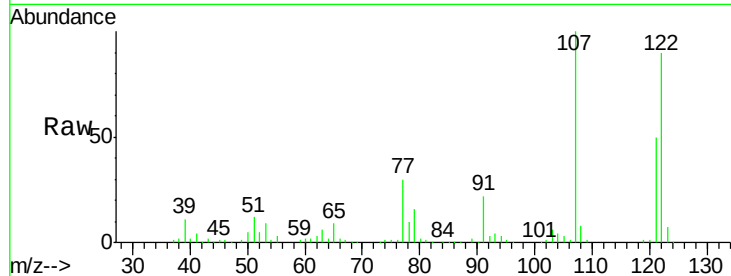
#27
 2,4-Dimethylphenol
 Concen: 42.73 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

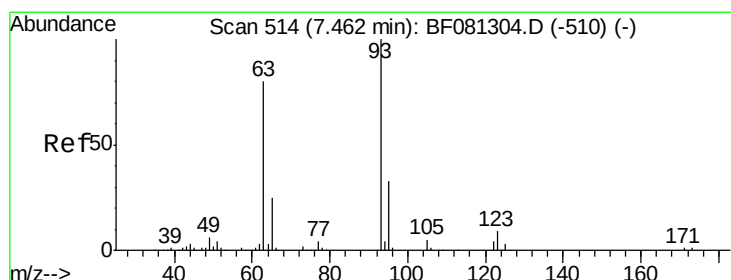
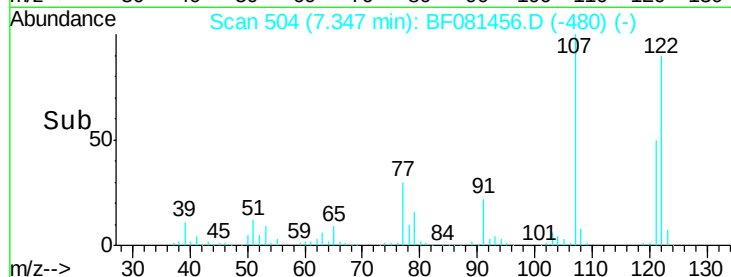
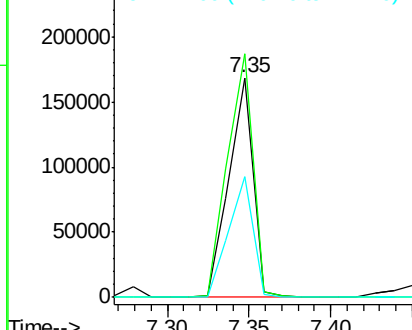
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172791		
107	110.9	71.8	107.6#	
121	55.3	42.3	63.5	

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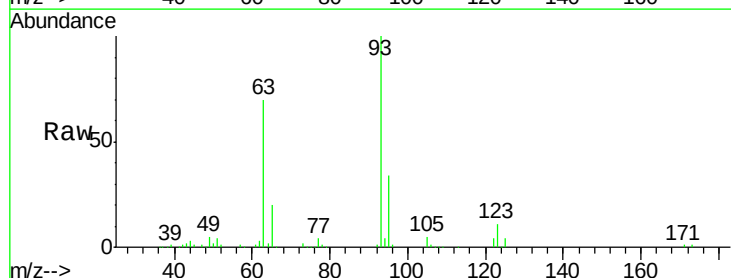


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

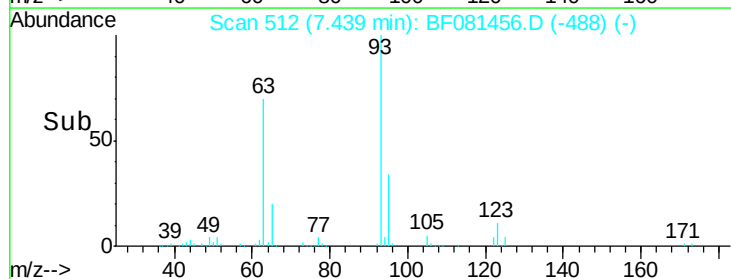
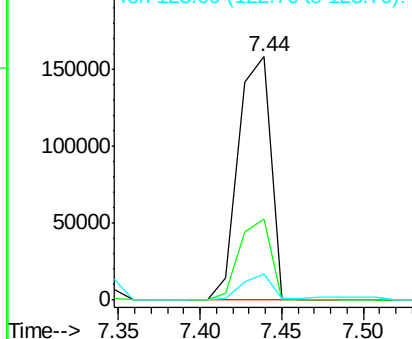


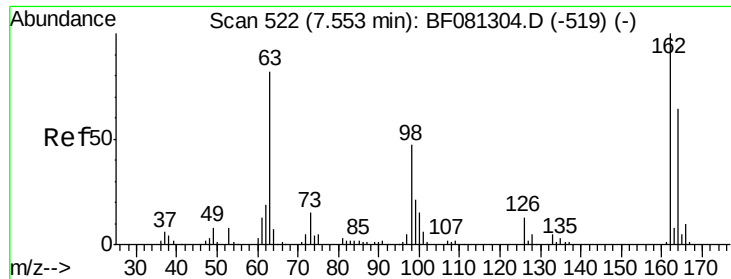
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217538		
95	33.5	27.5	41.3	
123	10.8	13.7	20.5#	



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





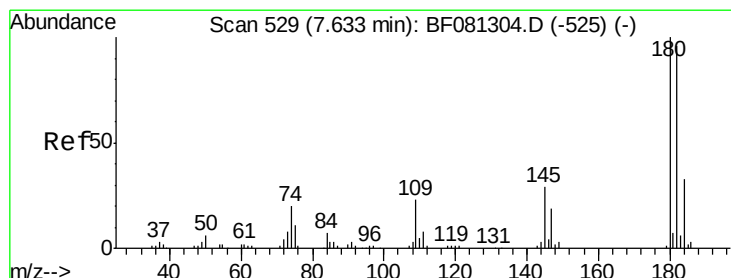
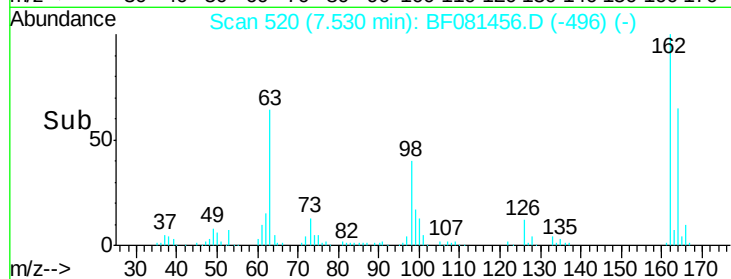
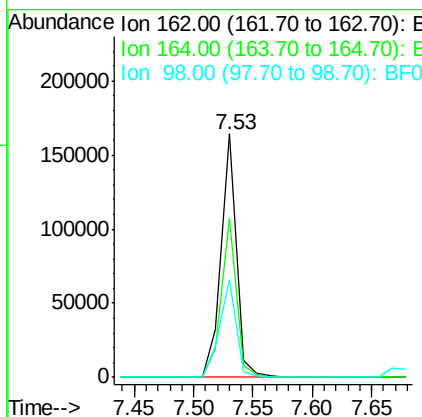
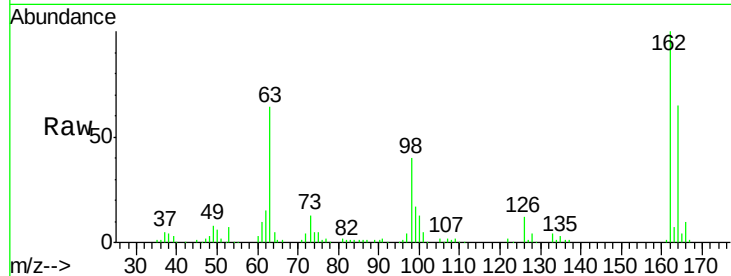
#29
 2,4-Dichlorophenol
 Concen: 41.69 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	146173
Ion Ratio	Lower	Upper	
162	100		
164	65.5	44.9	84.9
98	40.0	13.0	53.0

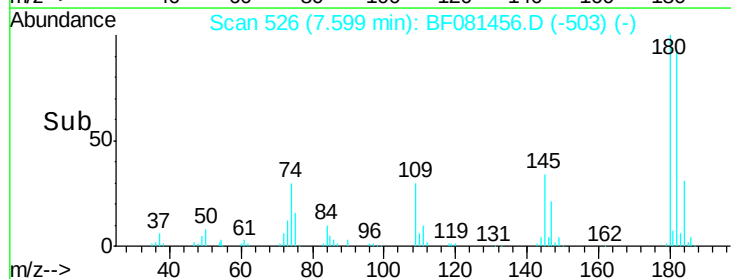
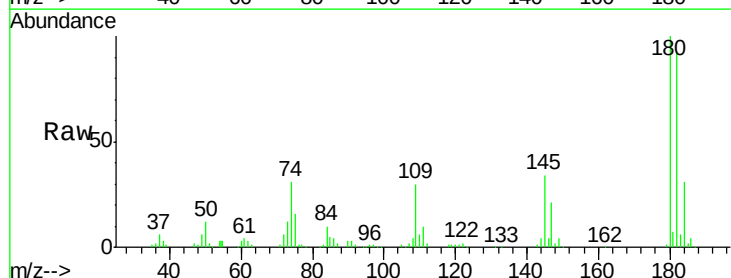
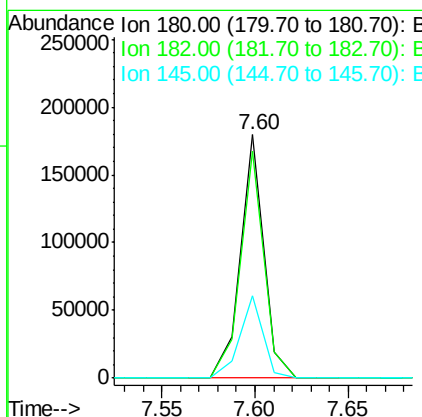
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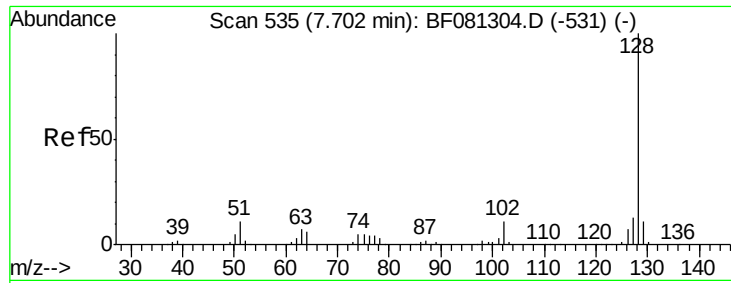
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.27 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion:	180	Resp:	157228
Ion Ratio	Lower	Upper	
180	100		
182	93.2	77.1	115.7
145	33.7	23.3	34.9





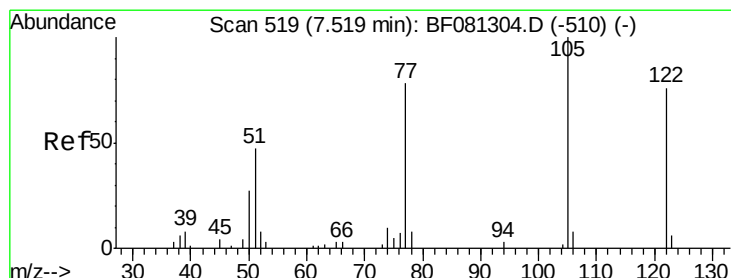
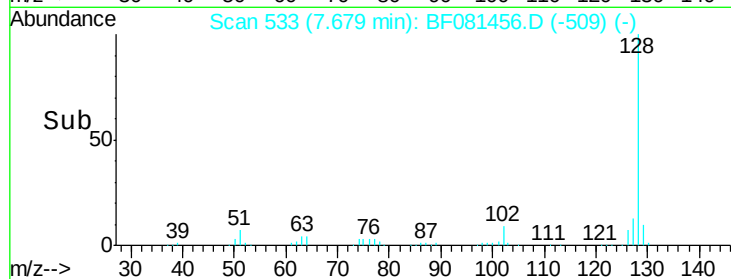
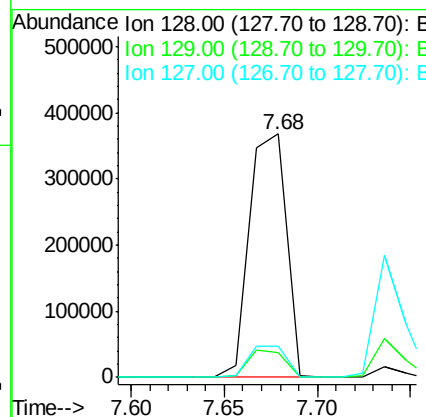
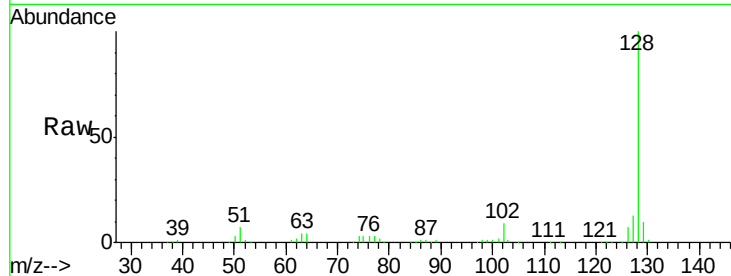
#31
Naphthalene
Concen: 37.97 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.4	8.4	12.6
127	12.6	9.9	14.9

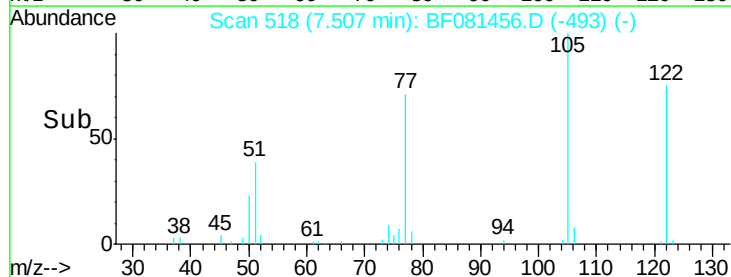
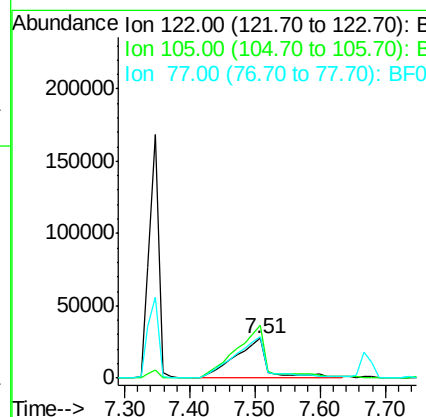
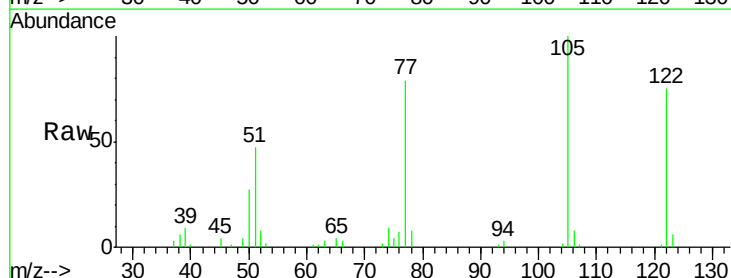
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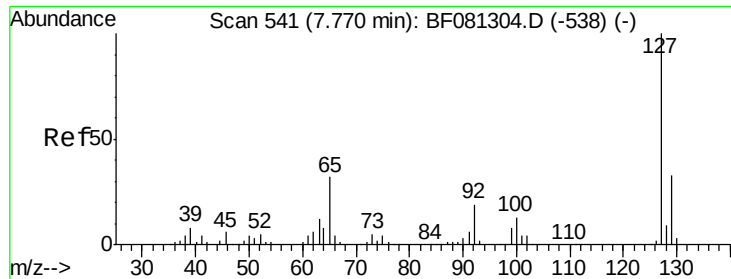
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#32
Benzoic acid
Concen: 32.14 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	133.9	76.1	116.1#
77	105.5	40.5	80.5#





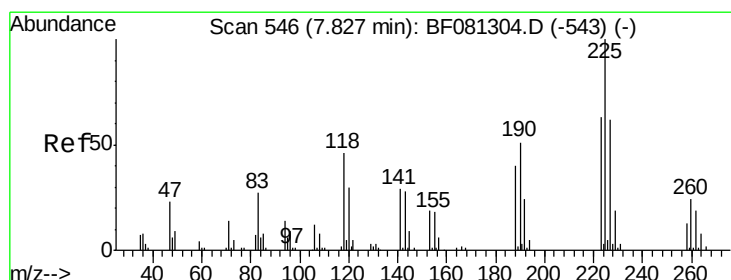
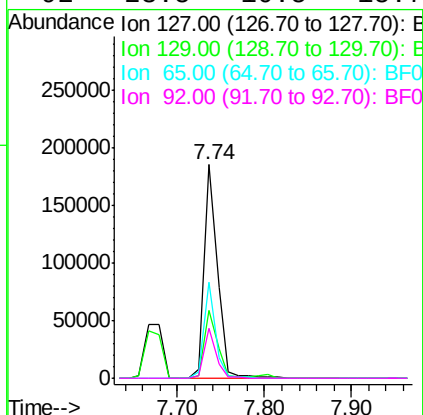
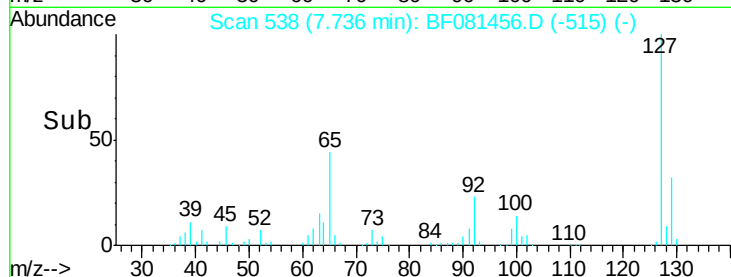
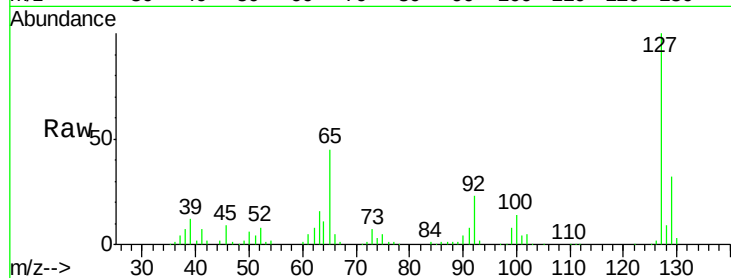
#33
4-Chloroaniline
Concen: 36.33 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	197229		
129	31.7	25.8	38.6	
65	44.8	17.9	26.9	
92	23.5	10.5	15.7	

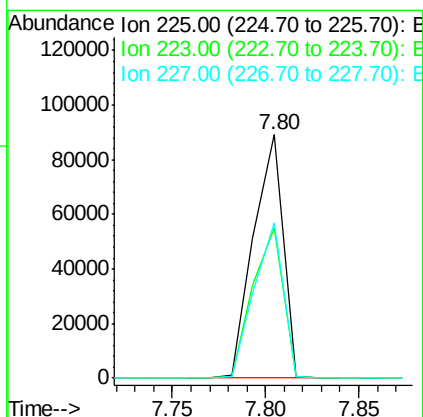
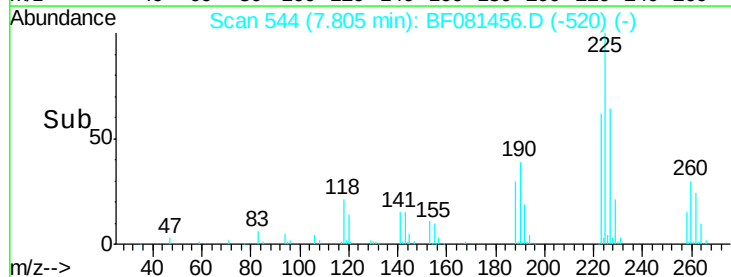
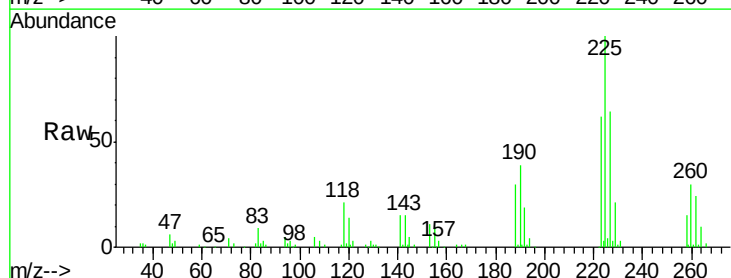
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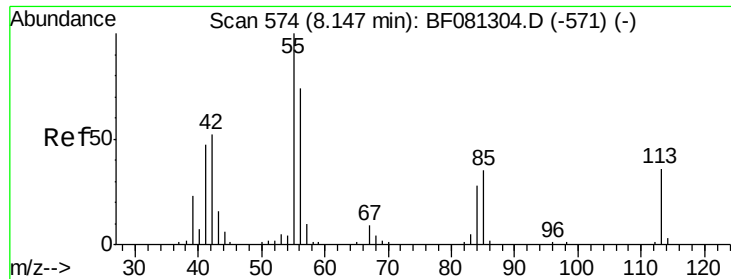
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#34
Hexachlorobutadiene
Concen: 42.18 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97777		
223	61.7	50.2	75.2	
227	63.9	52.2	78.2	





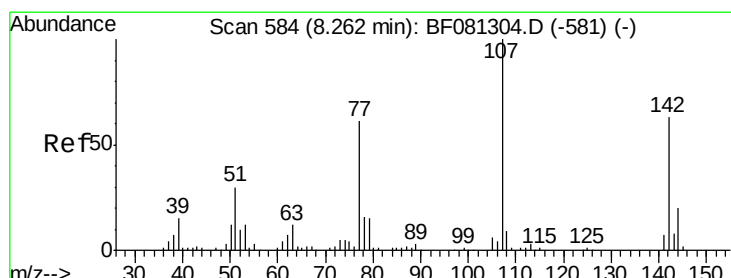
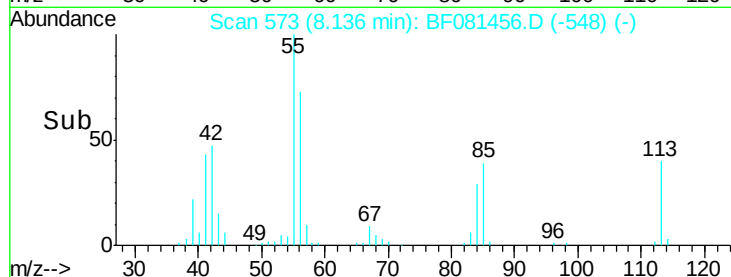
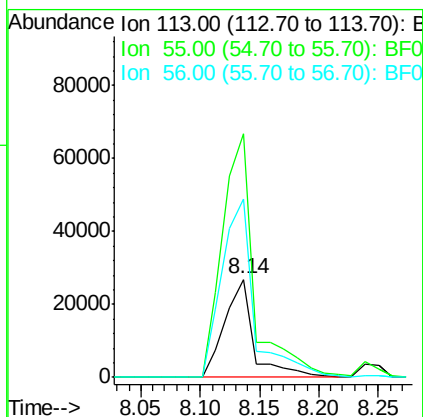
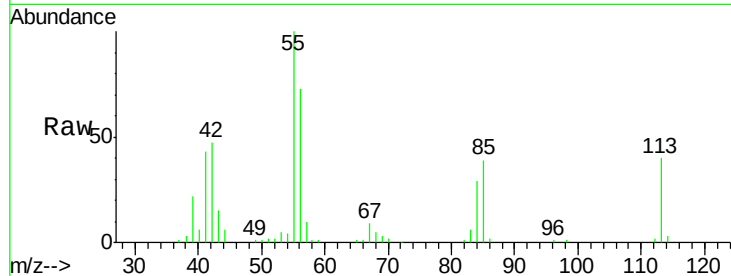
#35
 Caprolactam
 Concen: 42.72 ng
 RT: 8.14 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 45946
 Ion Ratio Lower Upper
 113 100
 55 247.9 152.4 192.4#
 56 181.3 104.6 144.6#

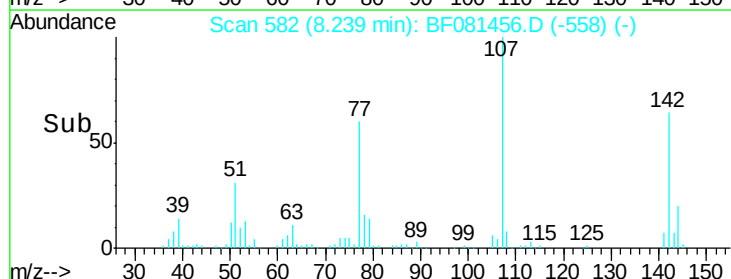
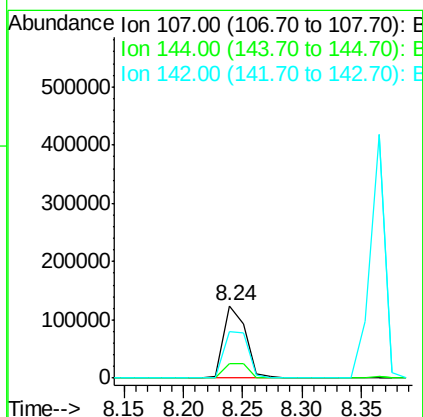
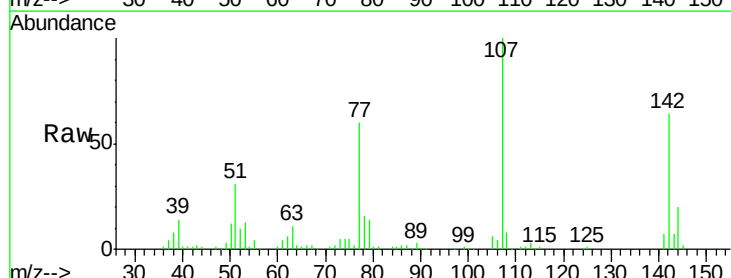
Manual Integrations
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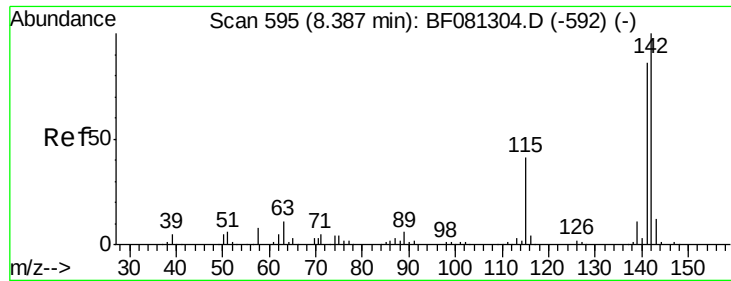
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#36
 4-Chloro-3-methylphenol
 Concen: 40.13 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion:107 Resp: 157499
 Ion Ratio Lower Upper
 107 100
 144 19.5 25.4 38.0#
 142 63.8 77.3 115.9#





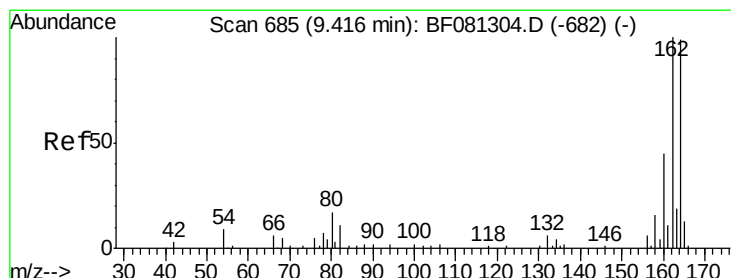
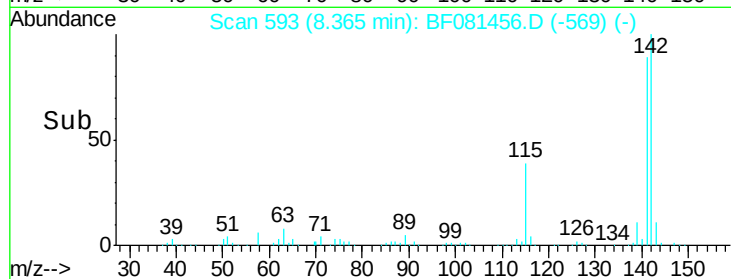
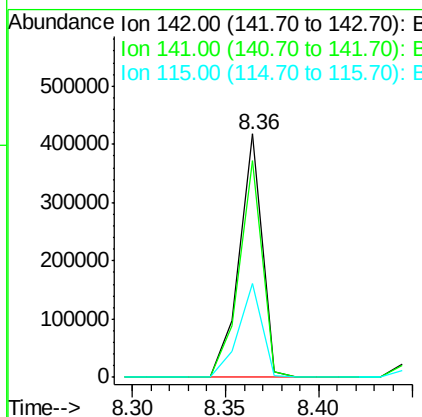
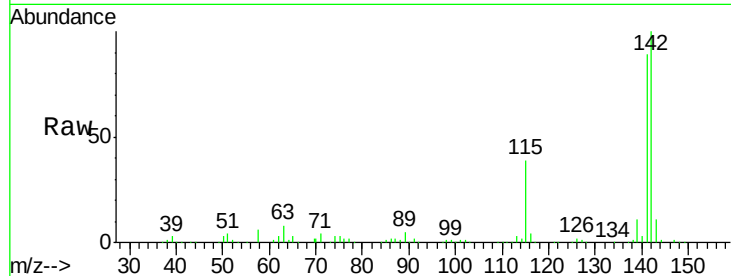
#37
 2-Methylnaphthalene
 Concen: 41.85 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	362435		
141	88.8	67.5	101.3	
115	38.7	18.2	27.2#	

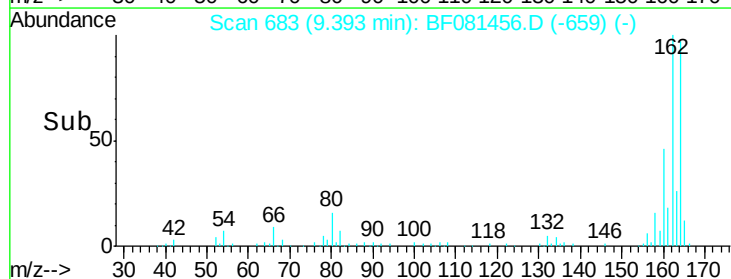
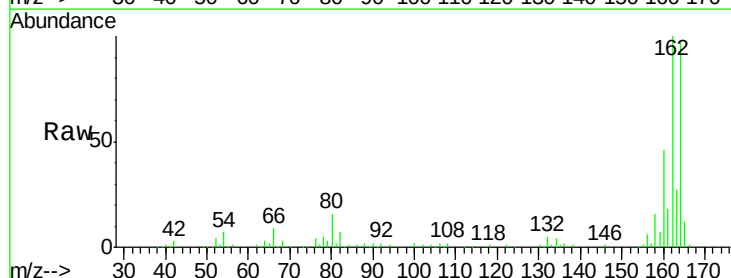
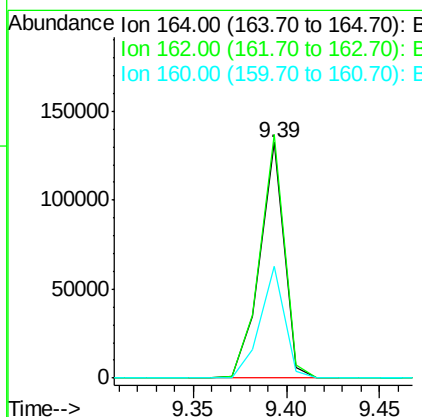
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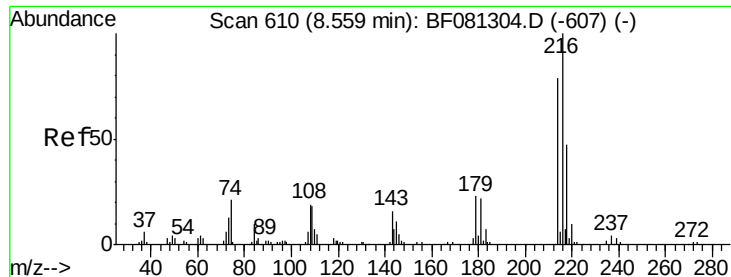
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119557		
162	103.4	75.2	112.8	
160	47.3	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.62 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF081456.D

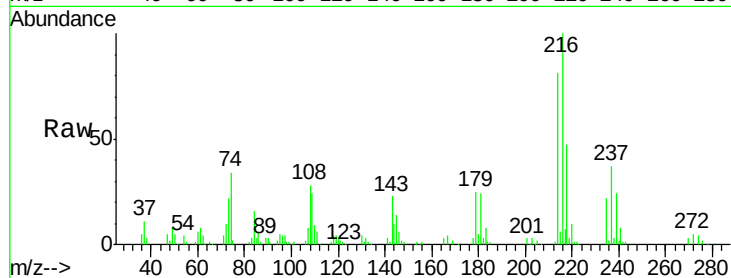
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Instrument :

BNA_F

ClientSampleId :

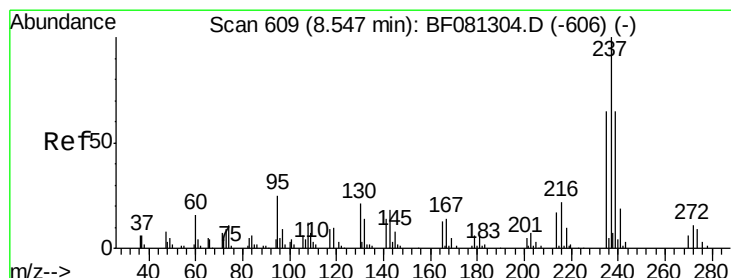
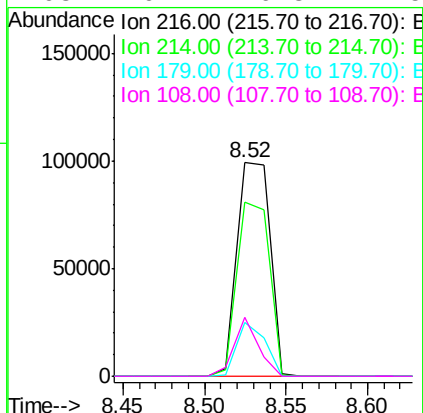
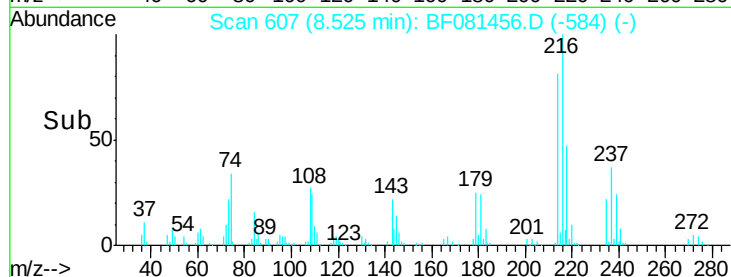
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	138455		
214	79.9	63.5	95.3	
179	21.5	16.6	24.8	
108	20.2	16.3	24.5	

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#40

Hexachlorocyclopentadiene

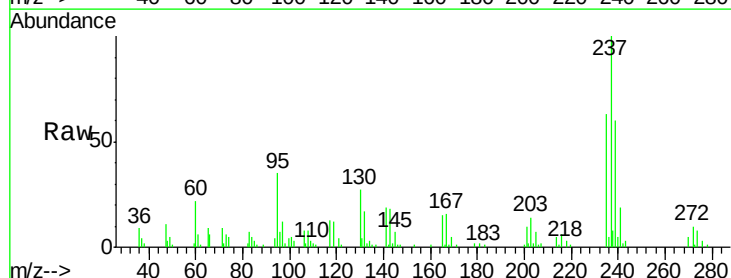
Concen: 34.68 ng

RT: 8.51 min Scan# 606

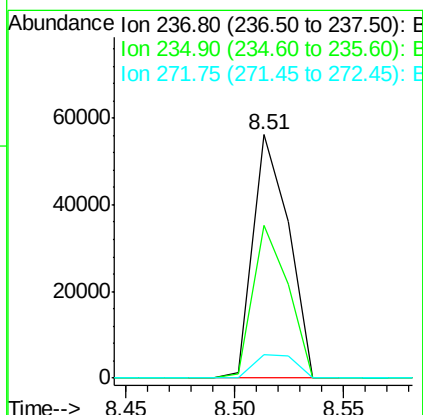
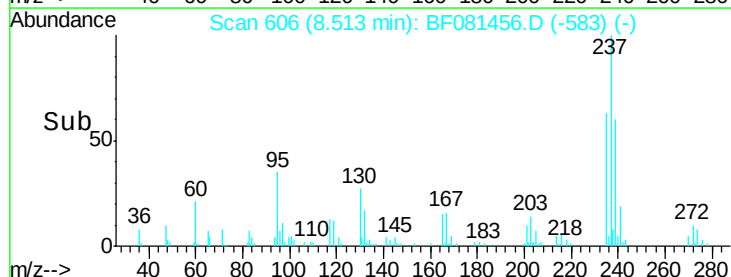
Delta R.T. -0.03 min

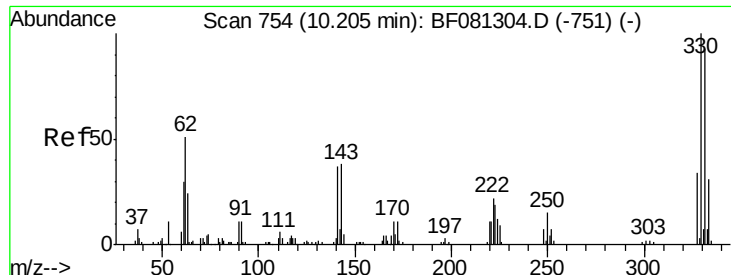
Lab File: BF081456.D

Acq: 5 Sep 2015 10:42



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	64349		
235	62.7	42.0	82.0	
272	9.6	0.0	36.1	





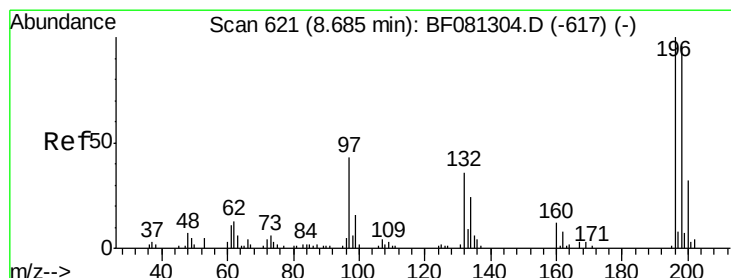
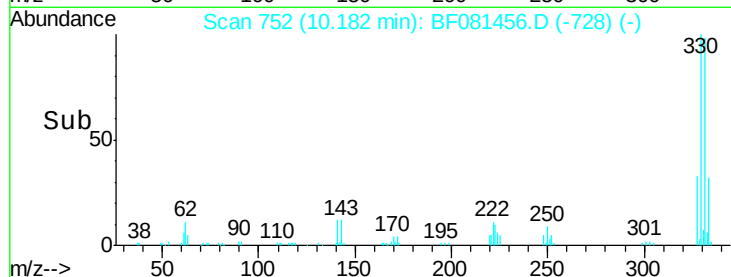
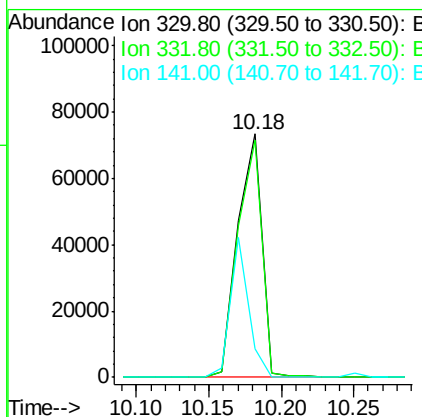
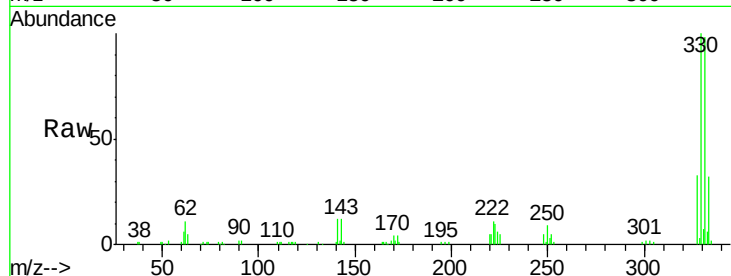
#41
 2,4,6-Tribromophenol
 Concen: 80.30 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	85480		
332	97.0	76.6	114.8	
141	43.0	29.7	44.5	

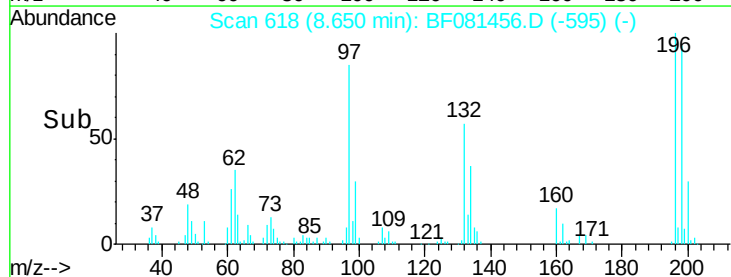
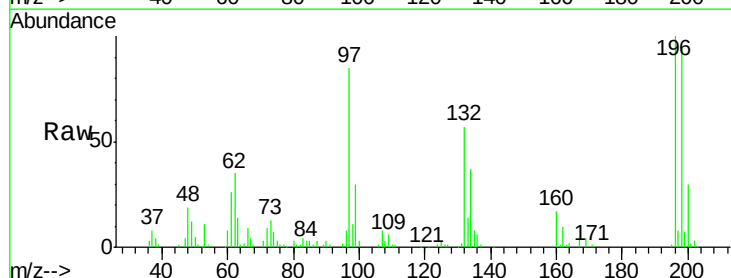
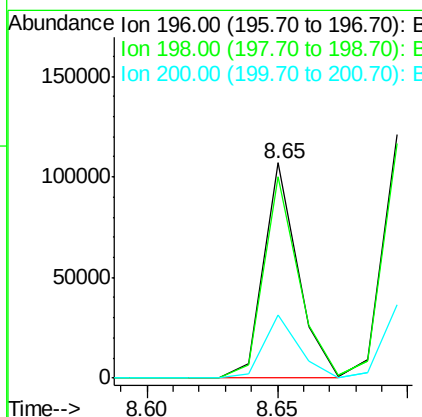
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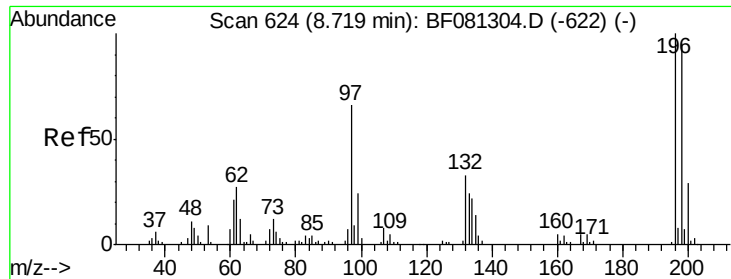
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#42
 2,4,6-Trichlorophenol
 Concen: 36.98 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96505		
198	93.7	75.7	113.5	
200	29.6	23.9	35.9	





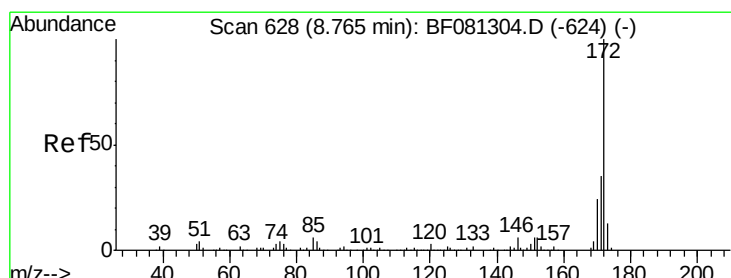
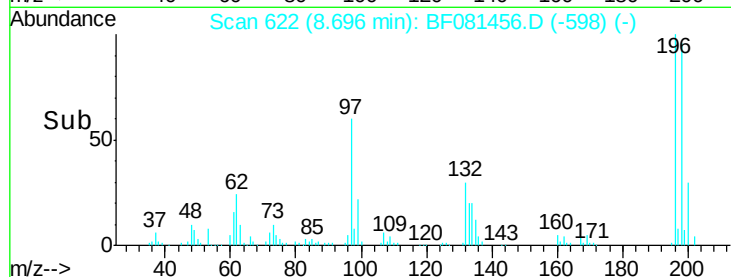
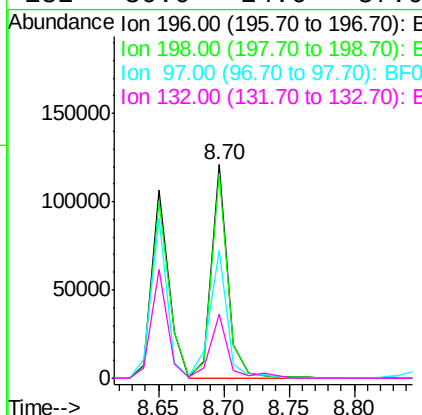
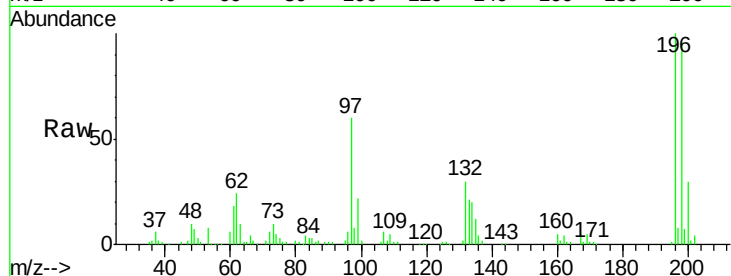
#43
 2,4,5-Trichlorophenol
 Concen: 40.00 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106477		
198	96.2	75.4	113.0	
97	59.8	33.3	49.9	
132	30.0	24.6	37.0	

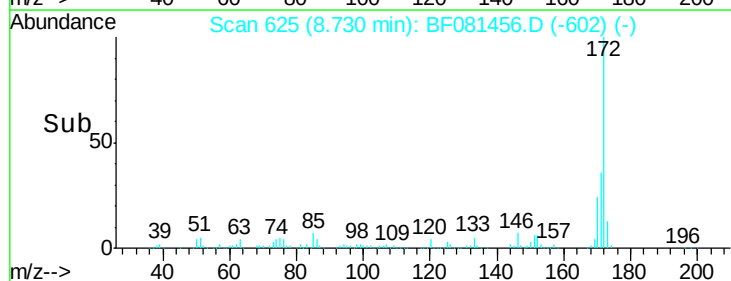
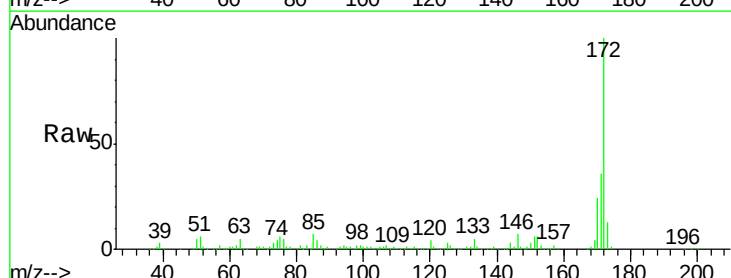
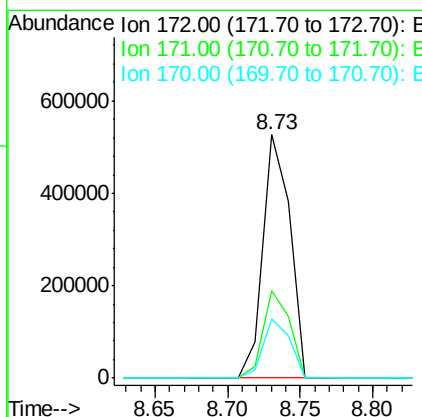
Manual Integrations
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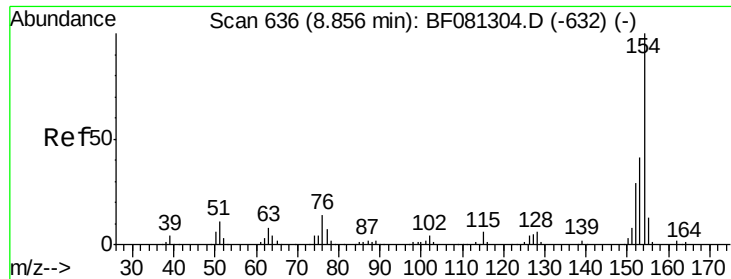
MMDadoda
 9/8/2015 1:57:24 PM



#44
 2-Fluorobiphenyl
 Concen: 72.93 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	680420		
171	35.9	26.1	39.1	
170	24.1	17.4	26.2	





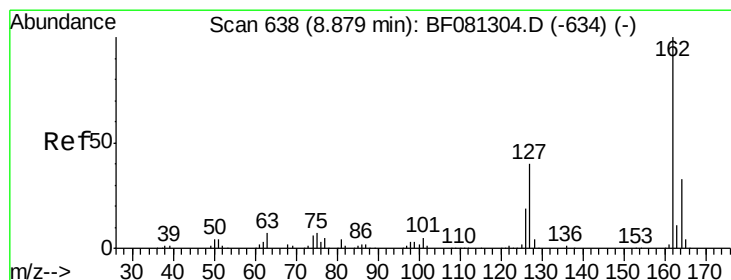
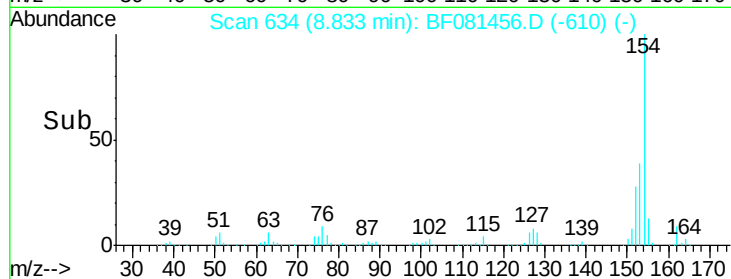
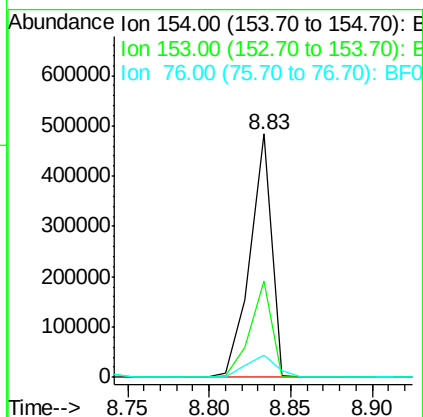
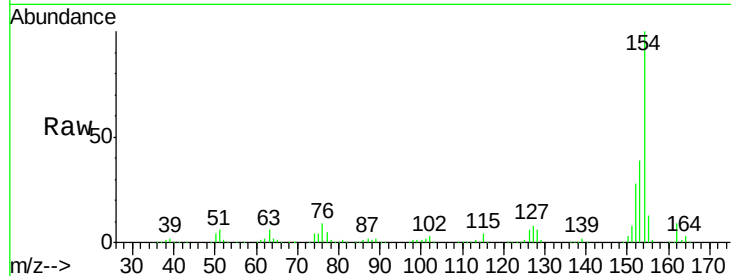
#45
 1,1'-Biphenyl
 Concen: 40.40 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	444343		
153	39.4	17.1	57.1	
76	9.2	0.0	31.6	

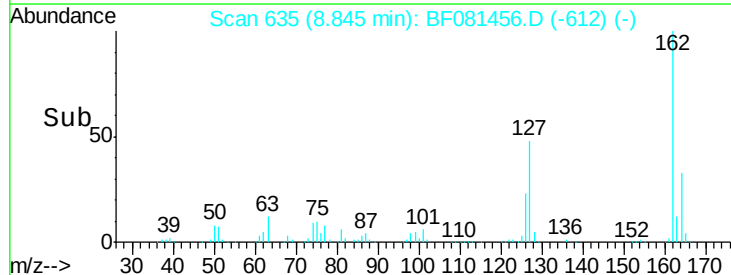
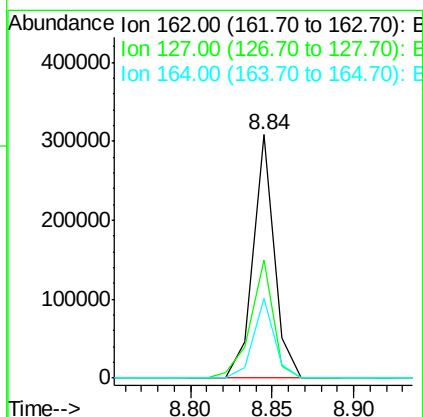
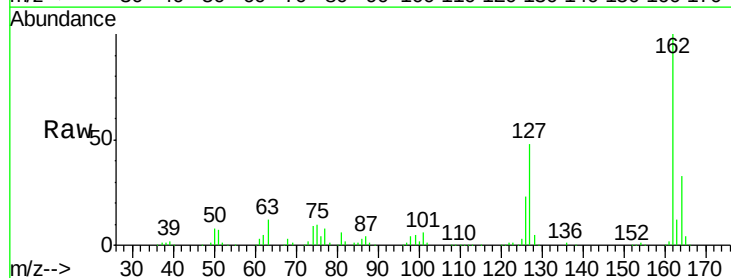
Manual Integrations
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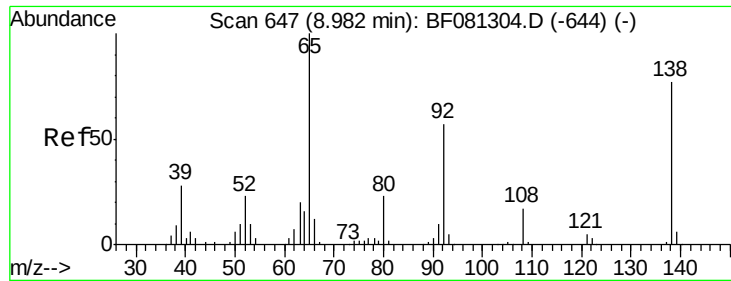
MMDadoda
 9/8/2015 1:57:24 PM



#46
 2-Chloronaphthalene
 Concen: 35.07 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	278565		
127	48.5	27.6	41.4#	
164	33.0	25.4	38.2	





#47

2-Nitroaniline

Concen: 43.29 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 140146
Ion Ratio Lower Upper

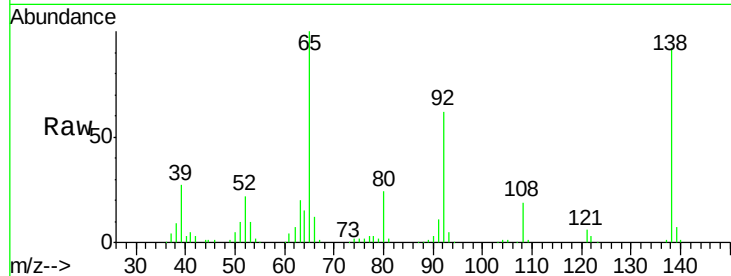
65 100

92 62.1 55.4 83.0

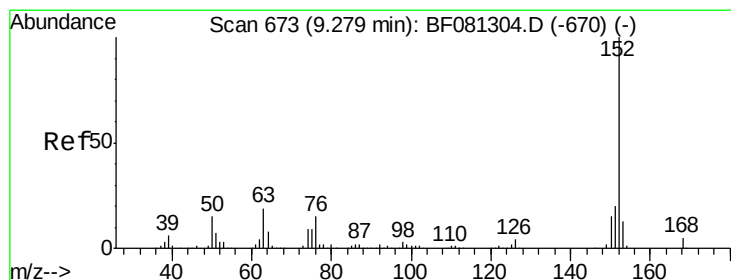
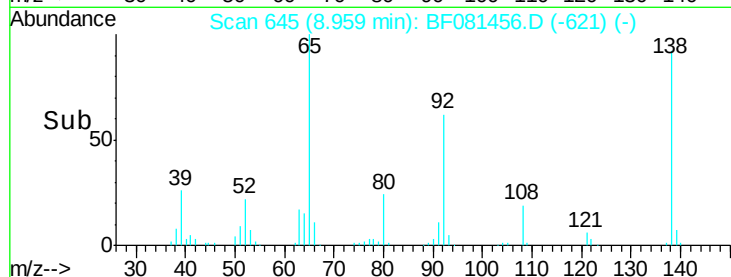
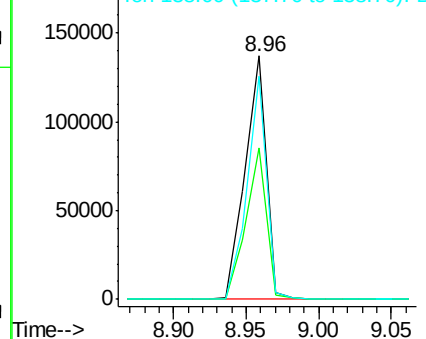
138 91.7 115.5 173.3#

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



#48

Acenaphthylene

Concen: 39.20 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF081456.D

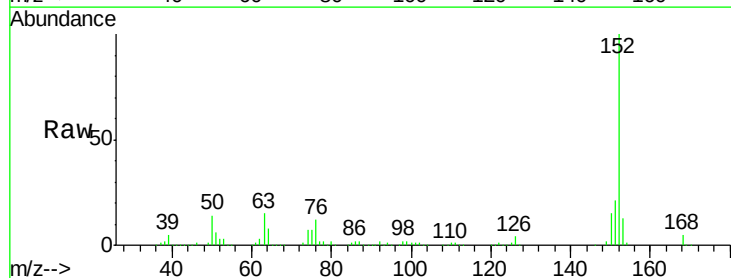
Acq: 5 Sep 2015 10:42

Tgt Ion: 152 Resp: 552385
Ion Ratio Lower Upper

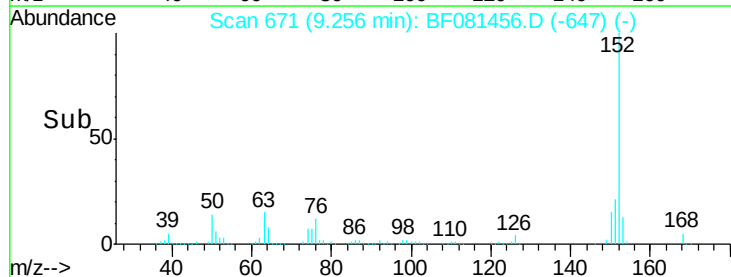
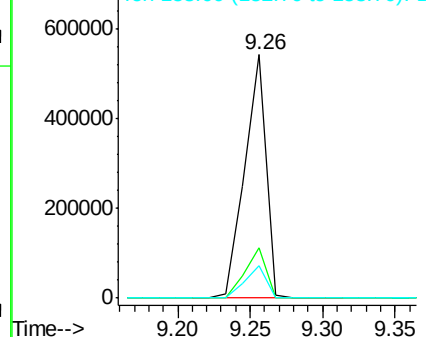
152 100

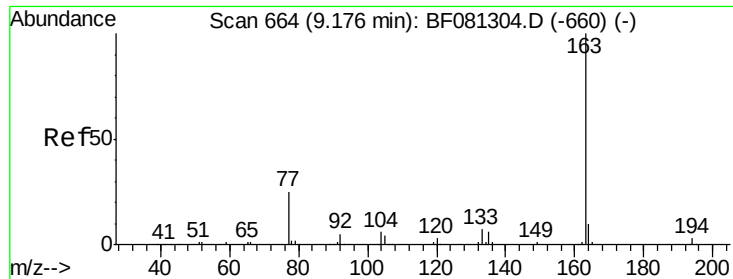
151 20.6 14.6 22.0

153 13.1 10.3 15.5



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





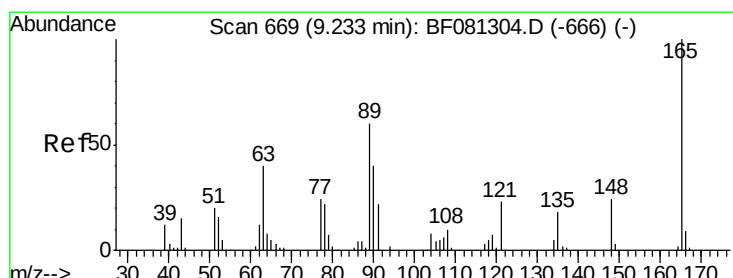
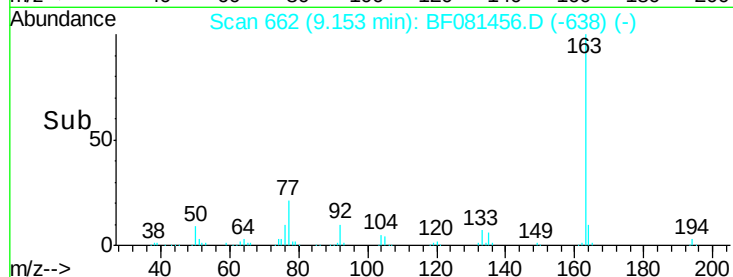
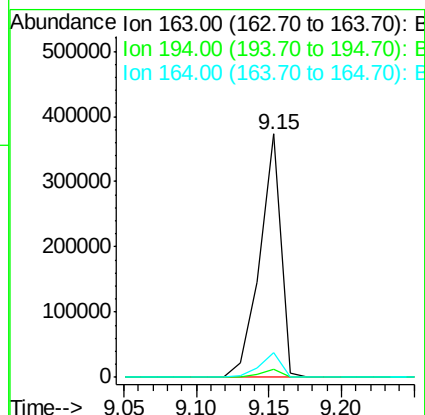
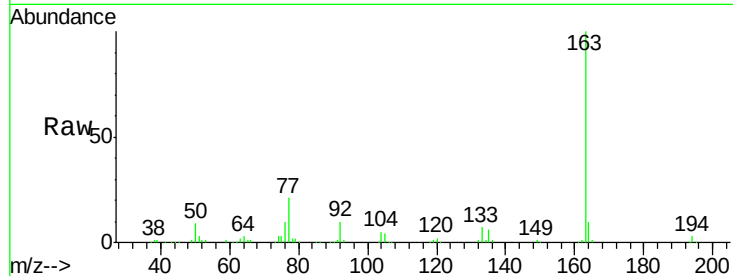
#49
Dimethylphthalate
Concen: 40.59 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	4.4	6.6#
164	9.9	8.3	12.5

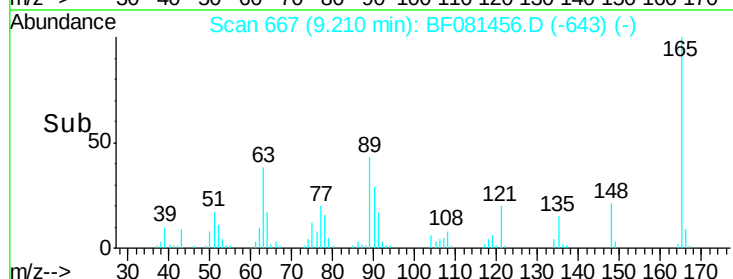
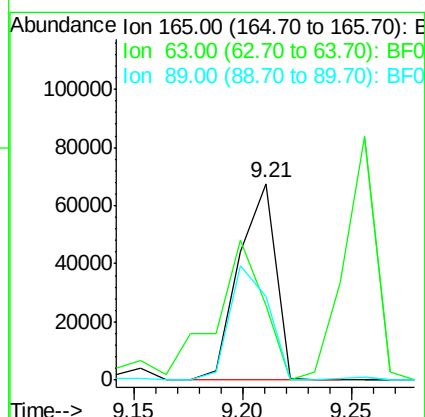
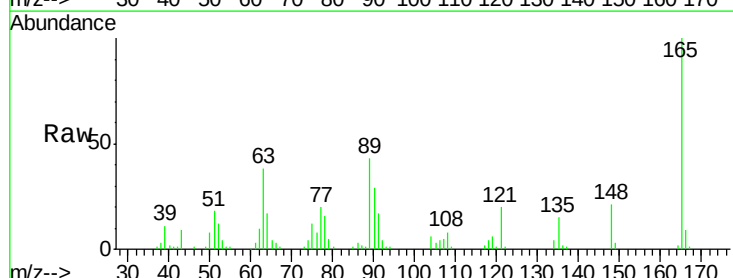
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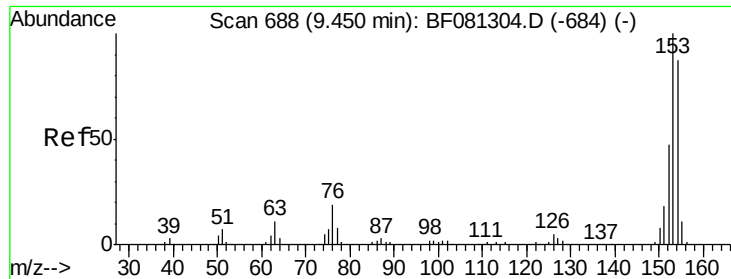
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 37.47 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.9	32.3	48.5
89	42.7	28.6	43.0





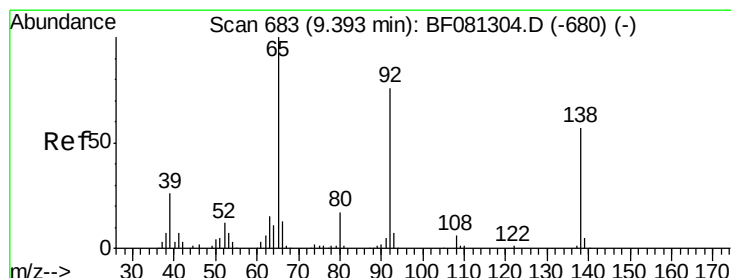
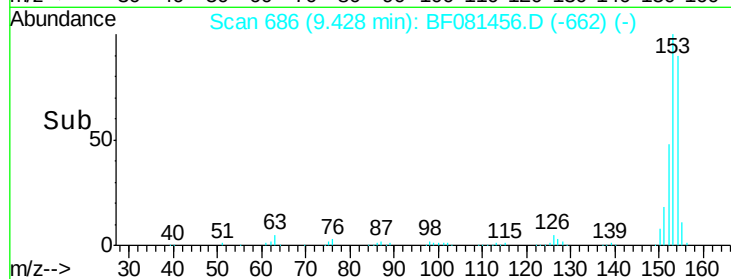
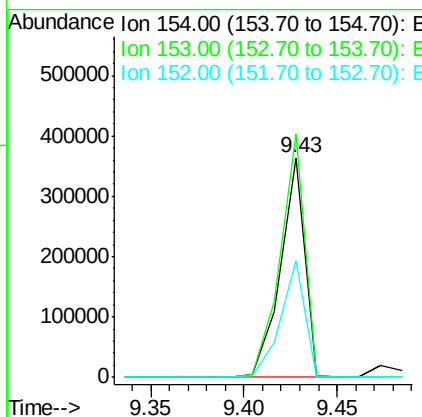
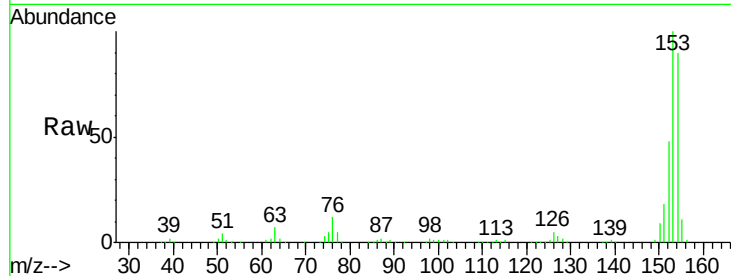
#51
Acenaphthene
Concen: 41.05 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	329114		
153	111.0	82.1	123.1	
152	53.4	37.9	56.9	

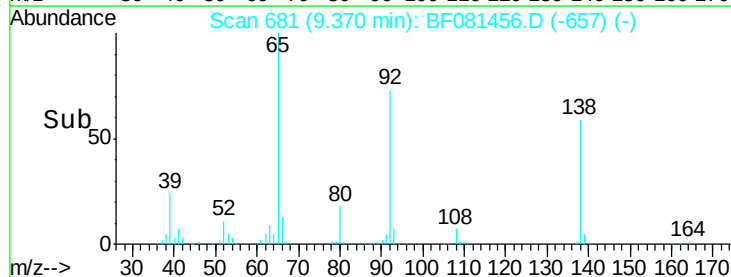
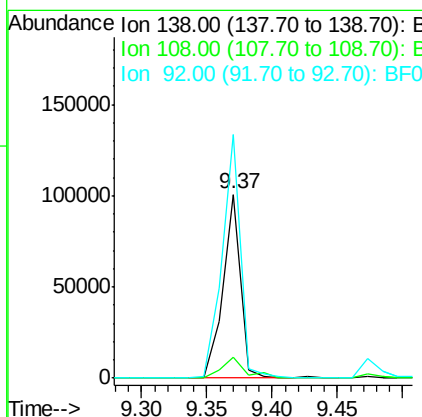
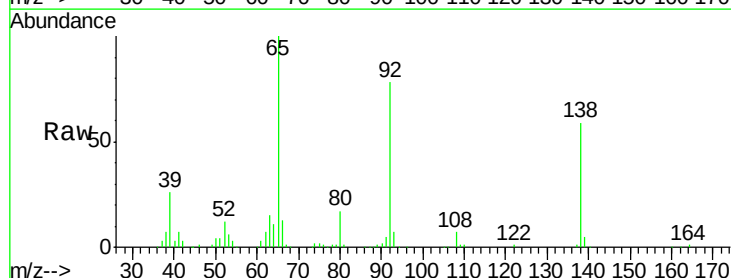
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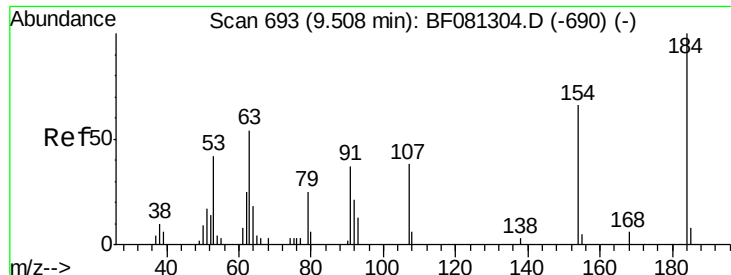
MMDadoda
9/8/2015 1:57:24 PM



#52
3-Nitroaniline
Concen: 39.75 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	95407		
108	11.1	5.7	8.5#	
92	132.6	67.7	101.5#	





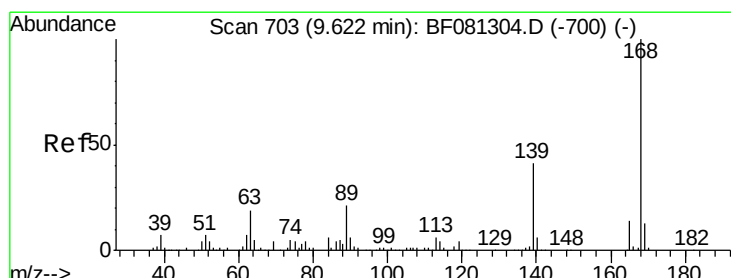
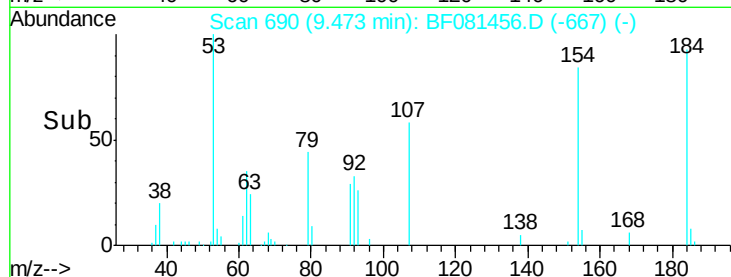
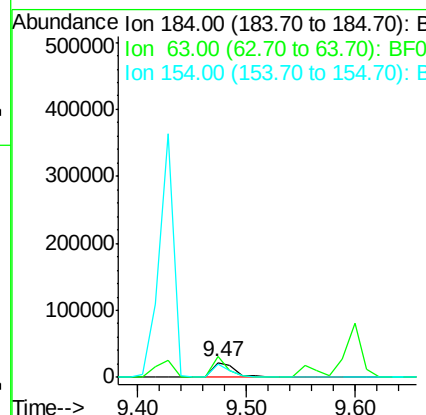
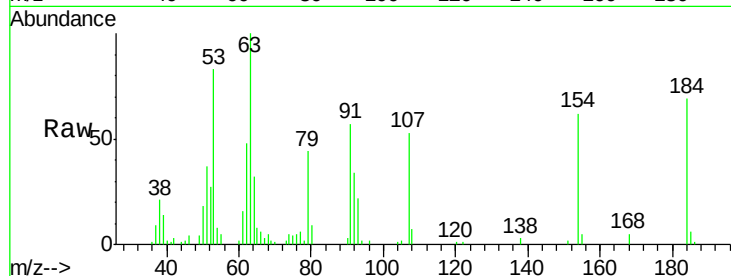
#53
 2,4-Dinitrophenol
 Concen: 37.40 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33211		
63	144.7	35.4	53.2#	
154	90.0	32.2	48.4#	

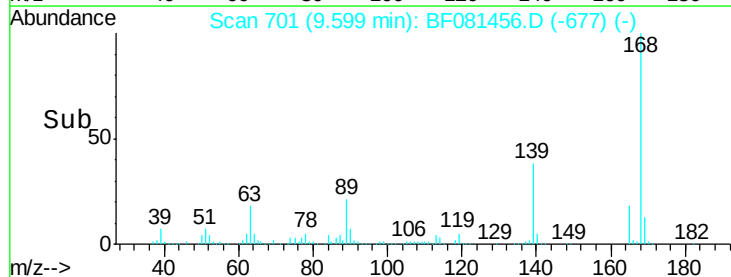
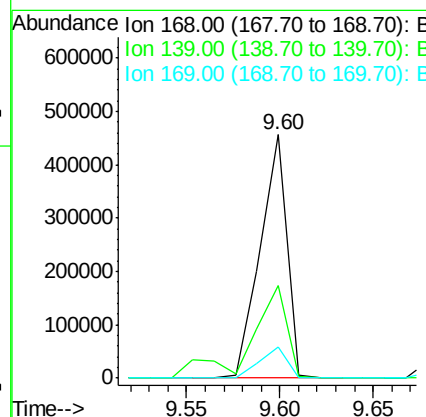
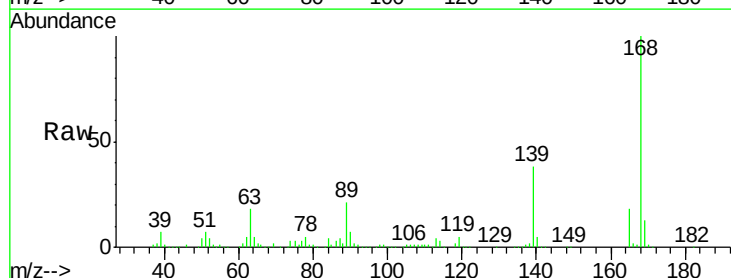
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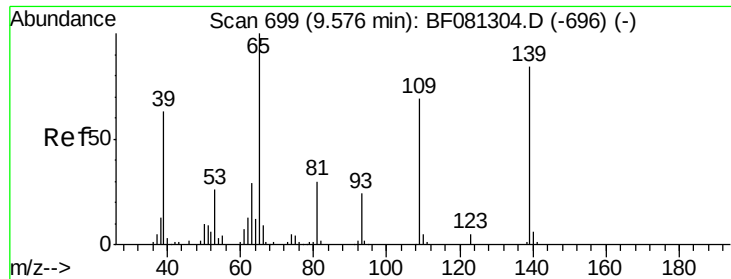
MMDadoda
 9/8/2015 1:57:24 PM



#54
 Dibenzofuran
 Concen: 39.07 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	457343		
139	37.8	24.2	36.2#	
169	13.0	10.6	15.8	





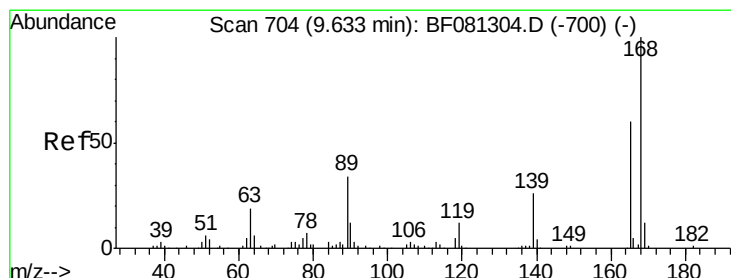
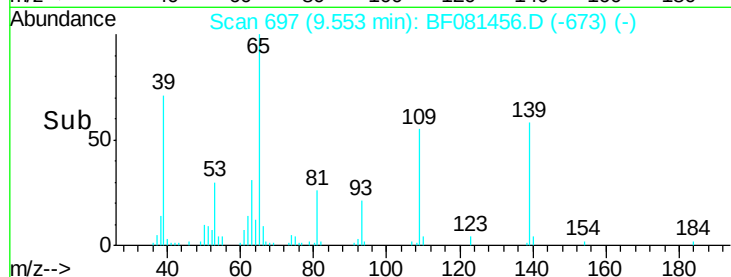
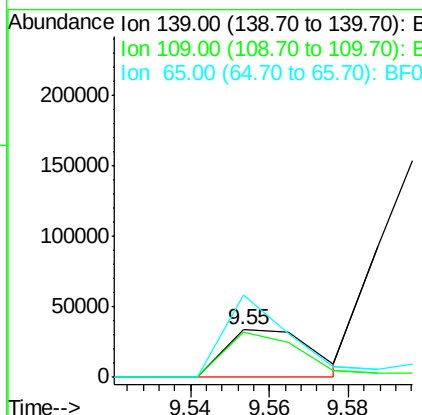
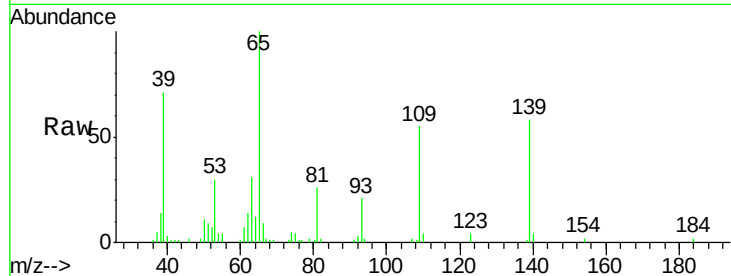
#55
4-Nitrophenol
Concen: 34.22 ng m
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51597		
109	95.8	12.7	52.7#	
65	172.7	45.9	85.9#	

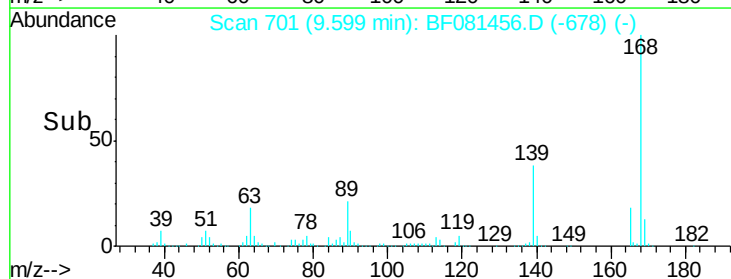
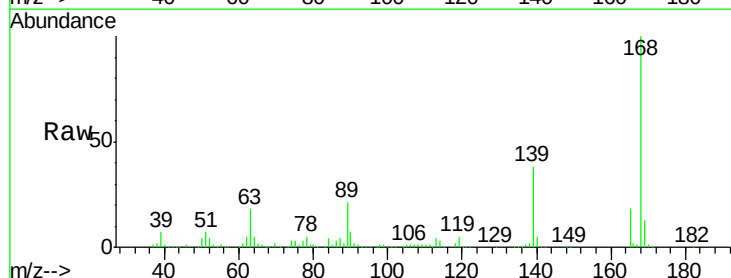
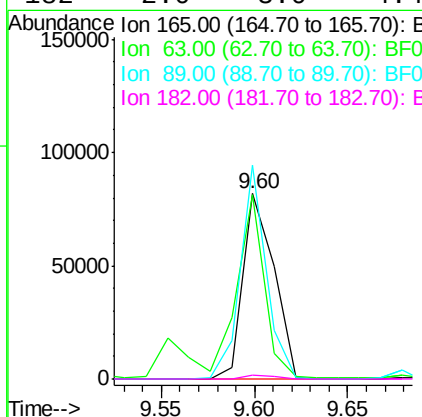
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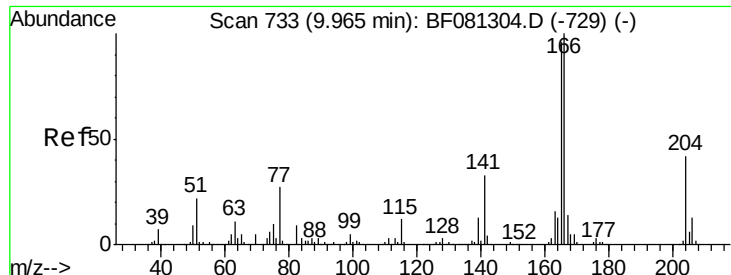
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 35.26 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94645		
63	99.1	29.8	44.6#	
89	115.2	44.5	66.7#	
182	2.0	3.0	4.4#	





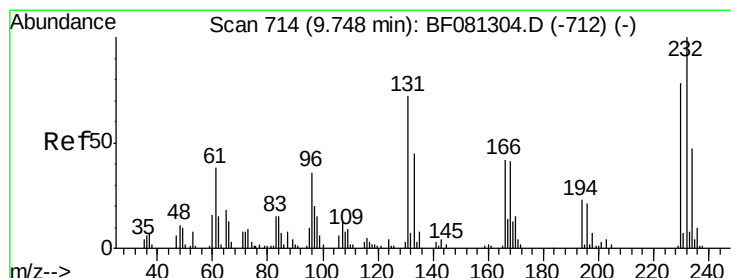
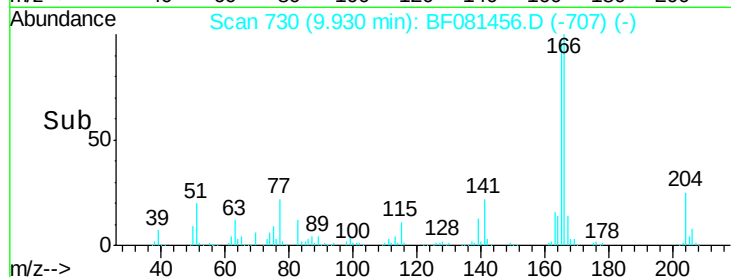
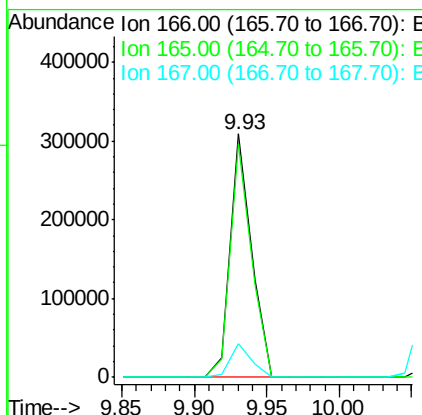
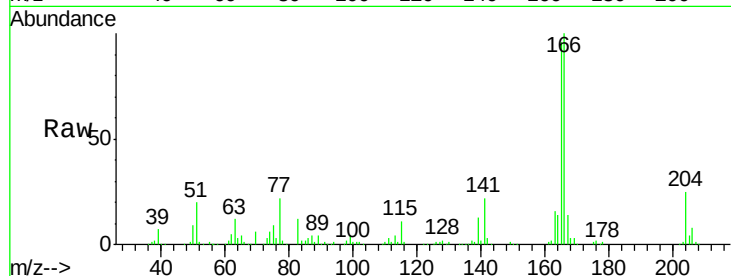
#57
 Fluorene
 Concen: 35.44 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	314830		
165	95.6	72.6	109.0	
167	14.1	10.6	16.0	

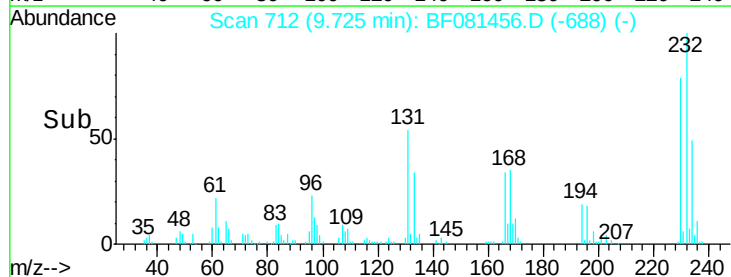
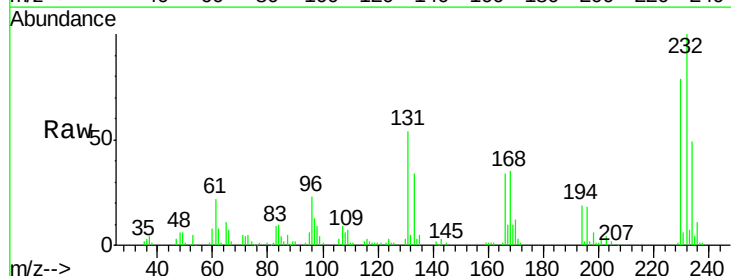
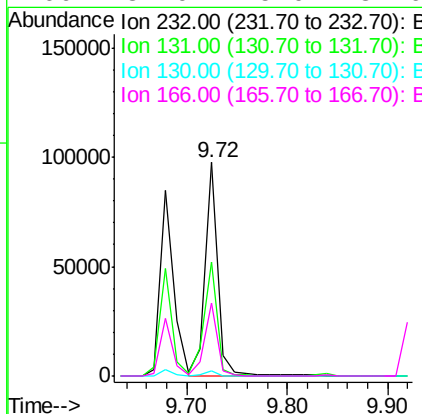
Manual Integrations
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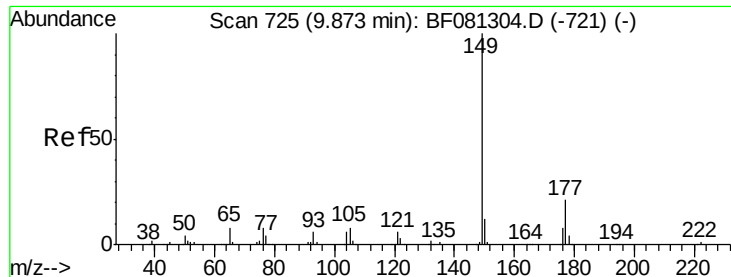
MMDadoda
 9/8/2015 1:57:24 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.93 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85226		
131	56.0	38.5	57.7	
130	2.6	1.8	2.6	
166	34.0	25.0	37.6	





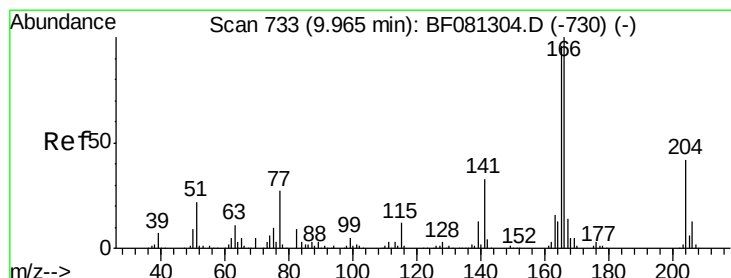
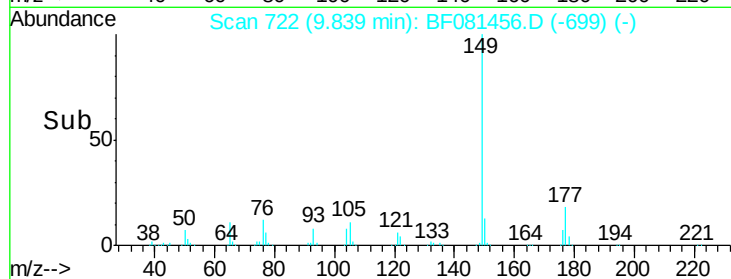
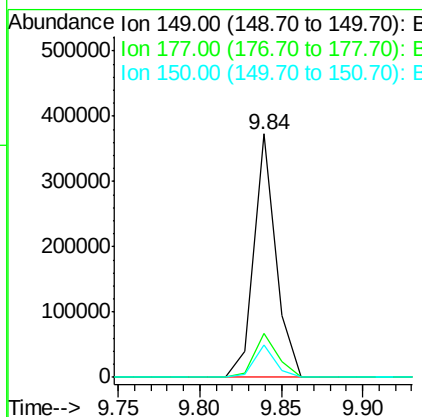
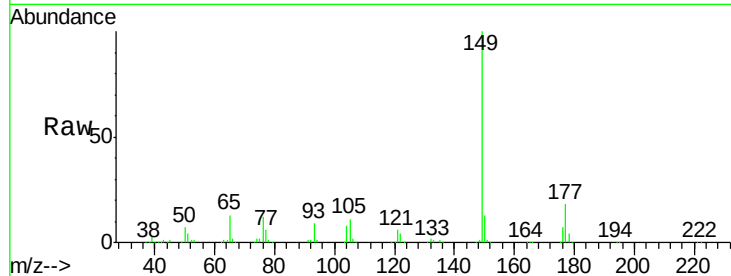
#59
Diethylphthalate
Concen: 35.73 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.0	17.5	26.3
150	13.1	9.4	14.2

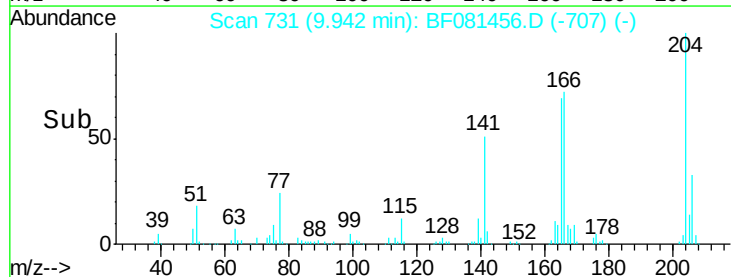
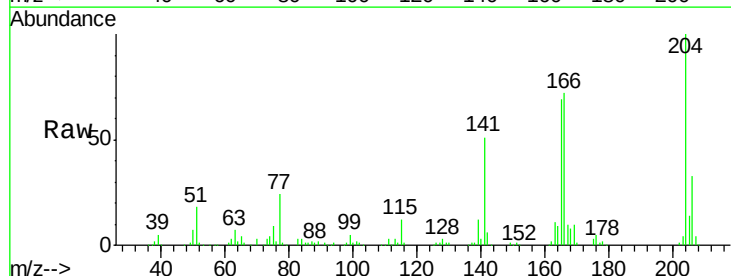
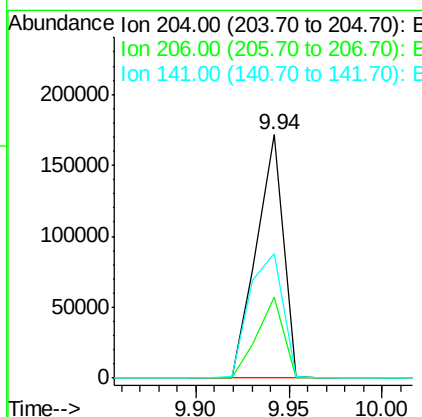
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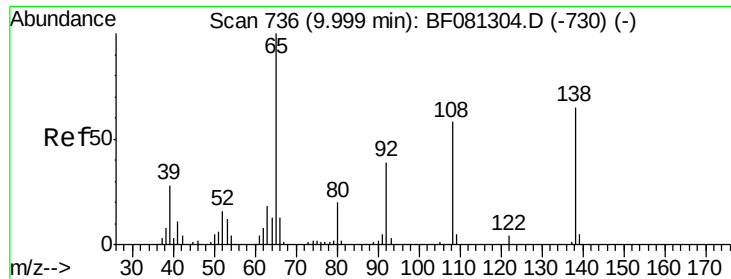
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#60
4-Chlorophenyl-phenylether
Concen: 41.43 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	24.8	37.2
141	51.3	42.2	63.4





#61

4-Nitroaniline

Concen: 33.33 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

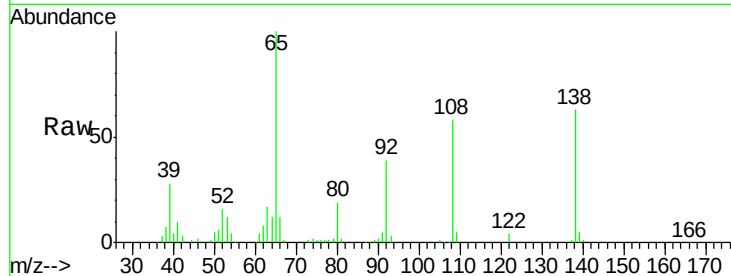
ClientSampleId :

SSTDCCC040

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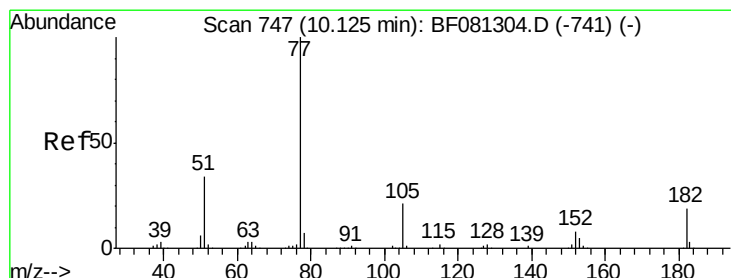
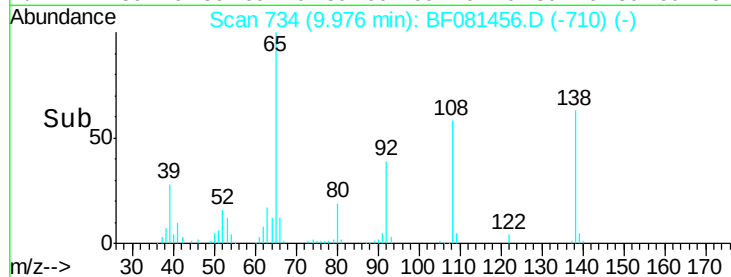
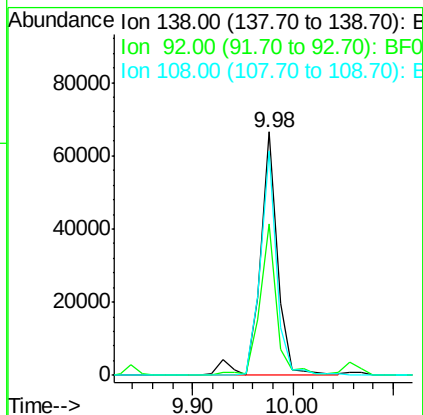
Tgt Ion:138 Resp: 80832

Ion Ratio Lower Upper

138 100

92 62.2 12.6 52.6#

108 92.2 12.4 52.4#



#62

Azobenzene

Concen: 35.53 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion: 77 Resp: 385995

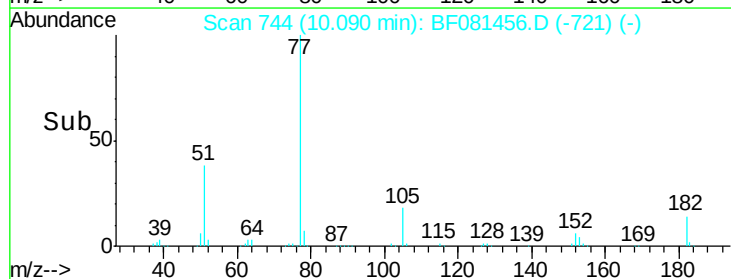
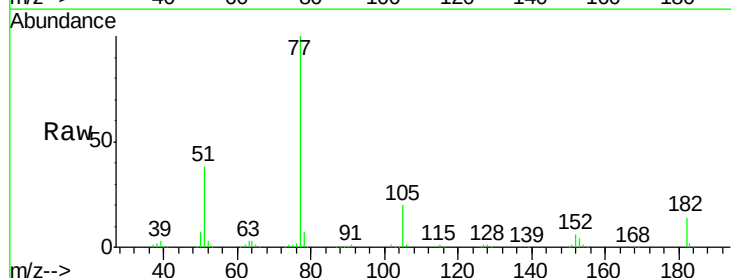
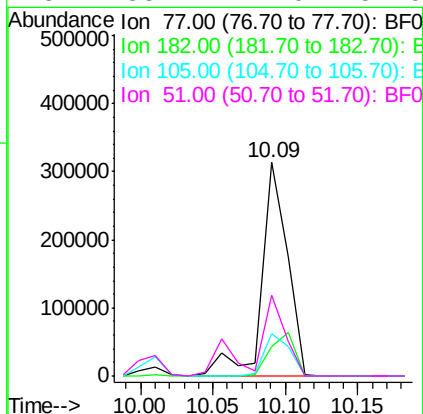
Ion Ratio Lower Upper

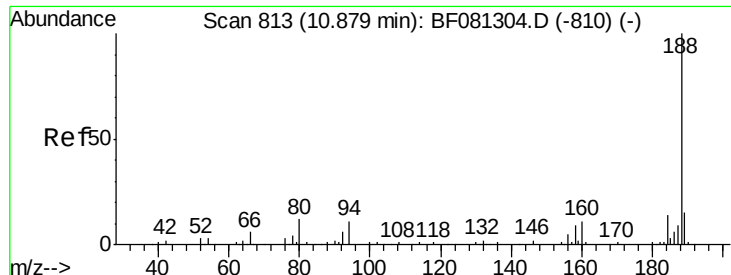
77 100

182 14.1 15.1 55.1#

105 19.6 3.4 43.4

51 38.1 12.0 52.0





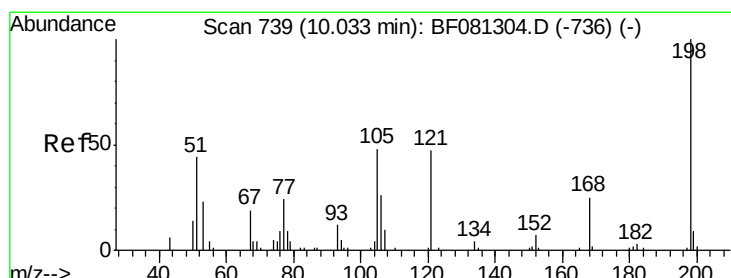
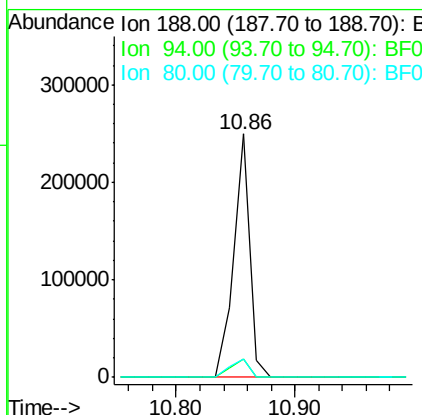
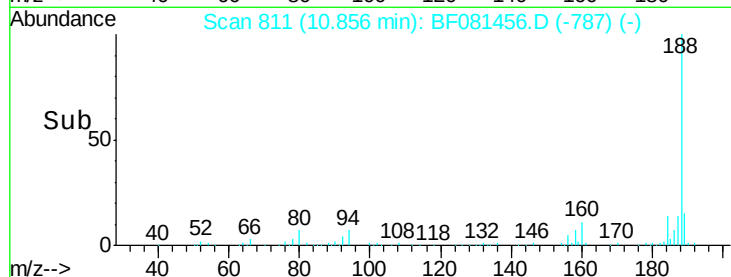
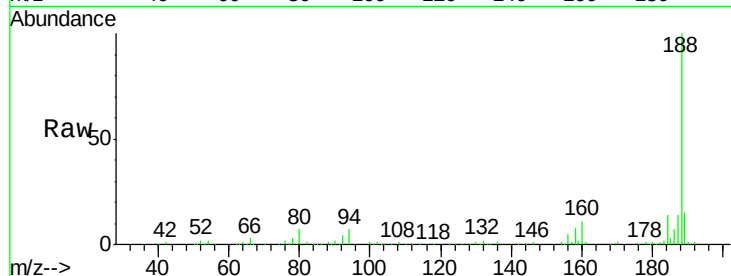
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	11.1	16.7#
80	7.4	11.0	16.4#

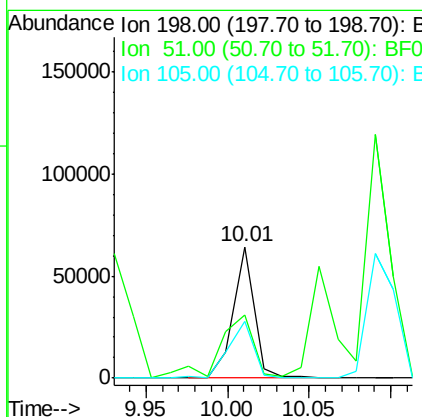
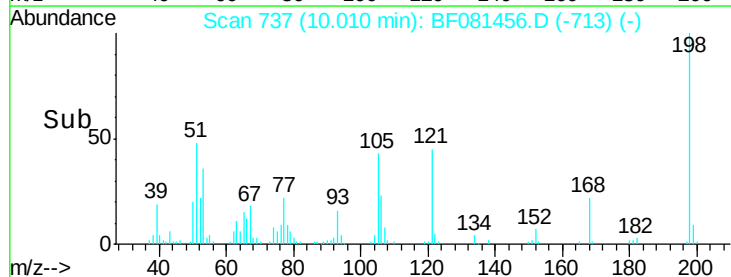
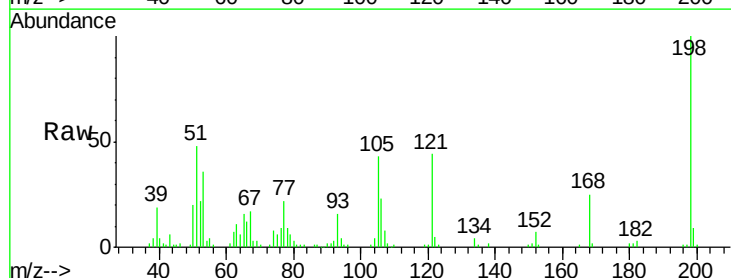
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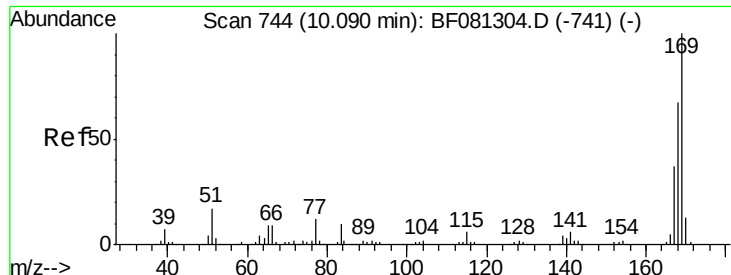
MMDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.78 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.0	39.6	79.6
105	43.0	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 36.18 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

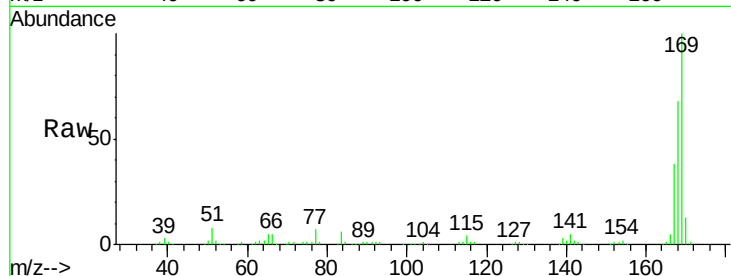
ClientSampleId :

SSTDCCC040

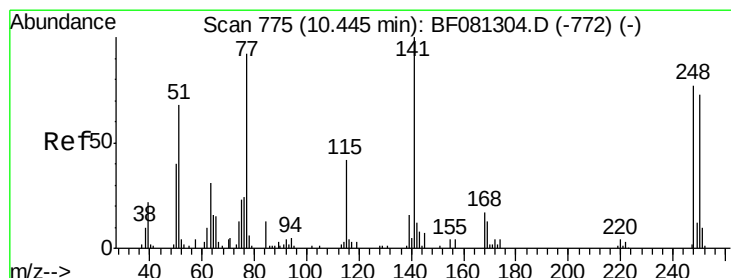
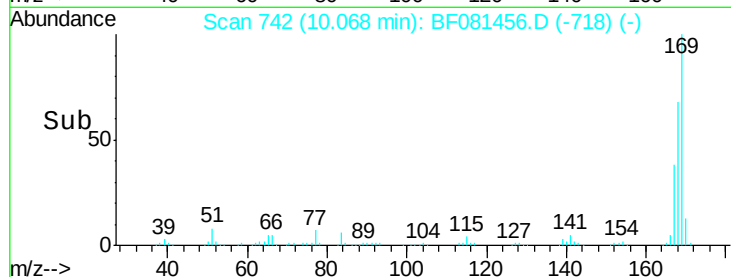
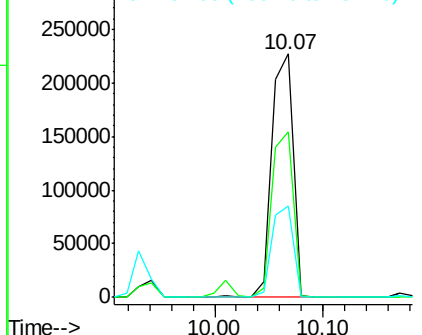
Tgt Ion:	169	Resp:	307544
Ion Ratio	Lower	Upper	
169	100		
168	67.8	48.9	73.3
167	37.7	26.2	39.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.23 ng

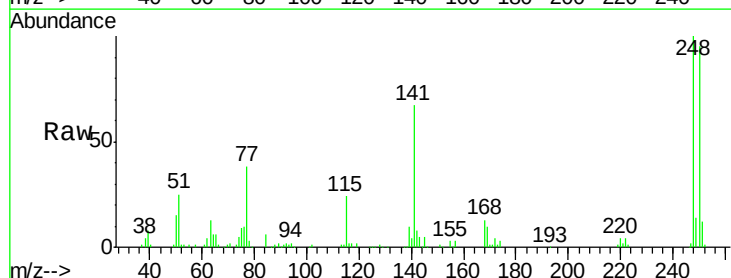
RT: 10.42 min Scan# 773

Delta R.T. -0.02 min

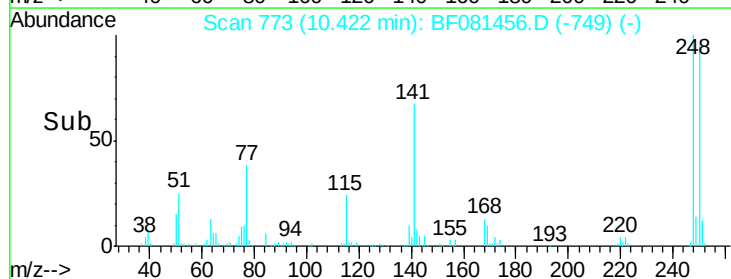
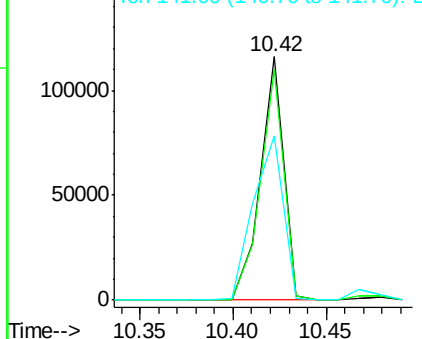
Lab File: BF081456.D

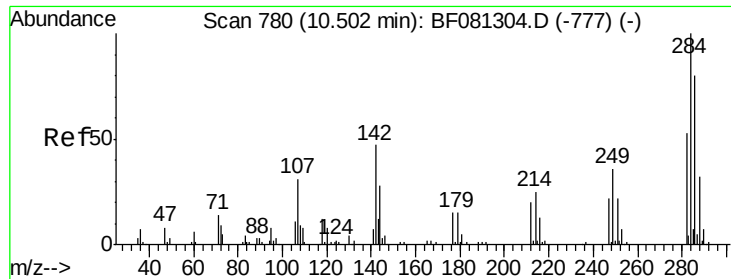
Acq: 5 Sep 2015 10:42

Tgt Ion:	248	Resp:	99754
Ion Ratio	Lower	Upper	
248	100		
250	94.9	78.5	117.7
141	67.4	59.0	88.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





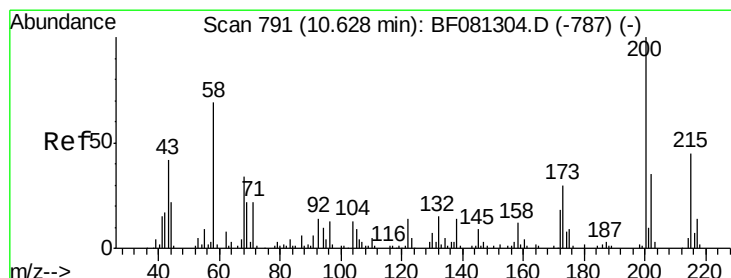
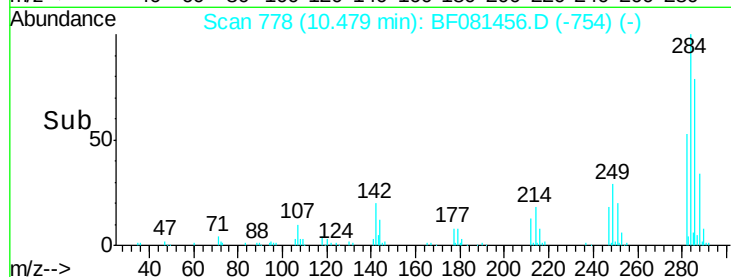
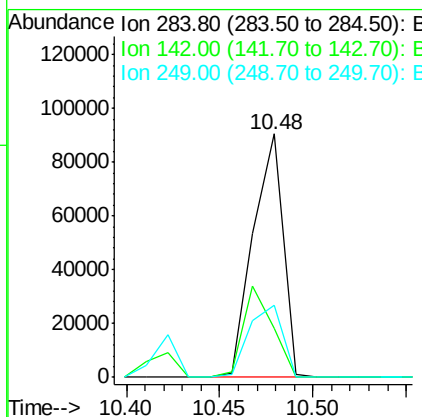
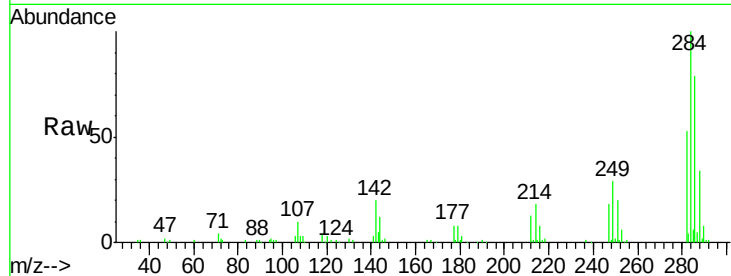
#67
Hexachlorobenzene
Concen: 40.67 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	20.0	29.5	44.3#
249	29.4	19.5	29.3#

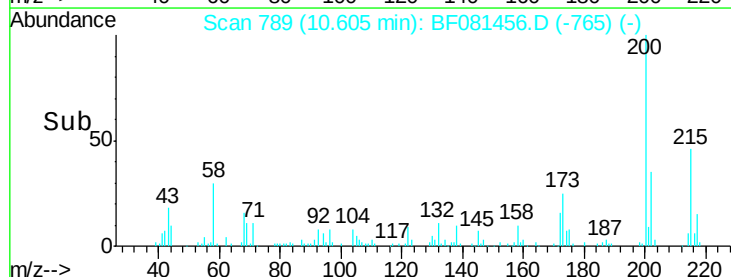
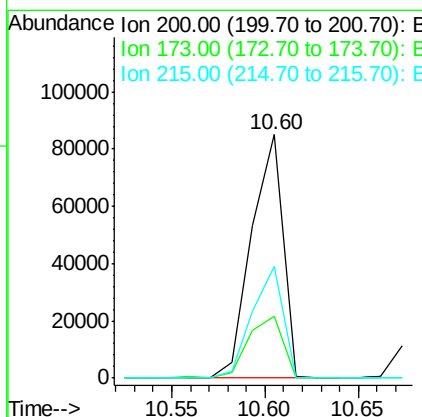
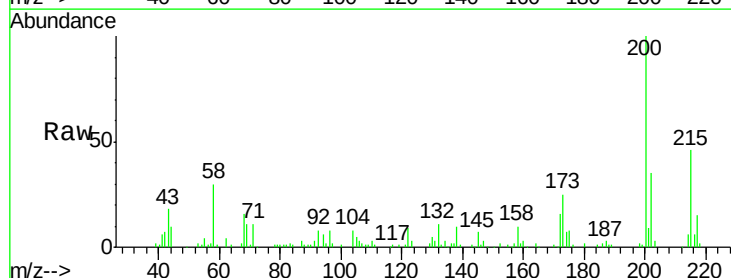
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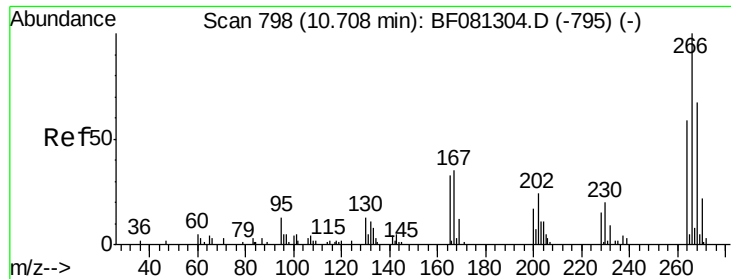
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#68
Atrazine
Concen: 40.29 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.3	13.2	53.2
215	45.8	41.8	81.8





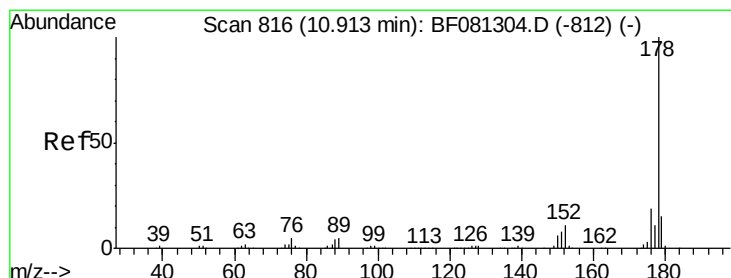
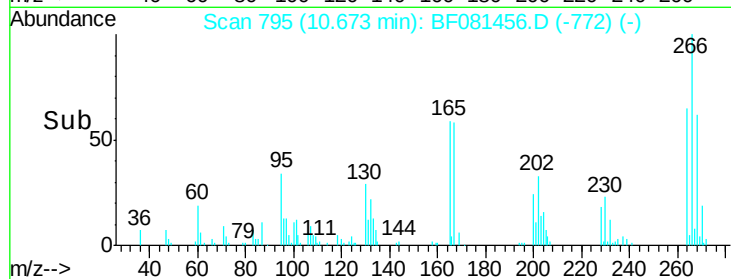
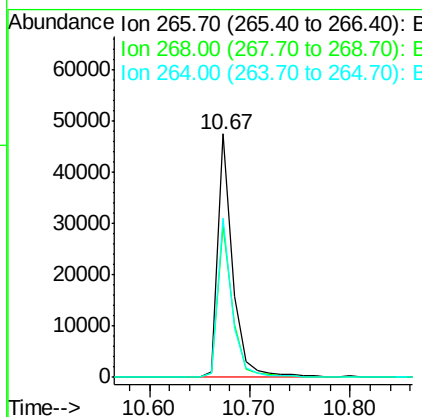
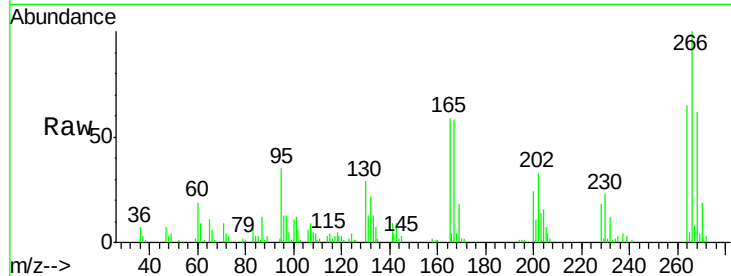
#69
 Pentachlorophenol
 Concen: 45.14 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49122		
268	62.4	49.8	74.6	
264	65.4	50.2	75.2	

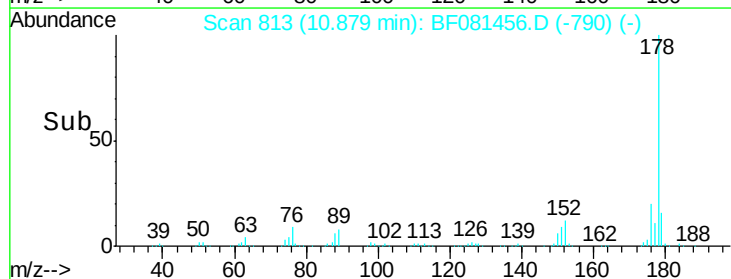
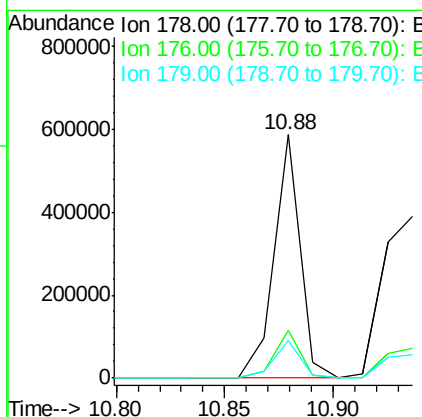
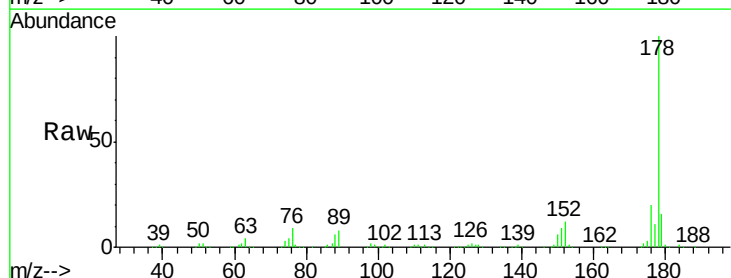
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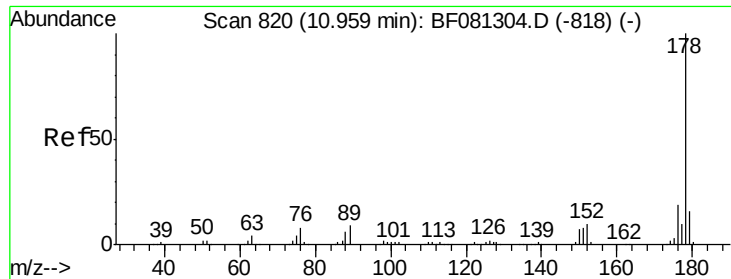
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#70
 Phenanthrene
 Concen: 38.35 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	498054		
176	19.7	13.8	20.8	
179	15.5	12.2	18.2	





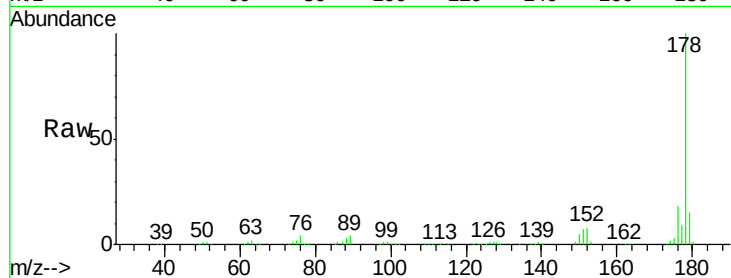
#71
 Anthracene
 Concen: 37.74 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

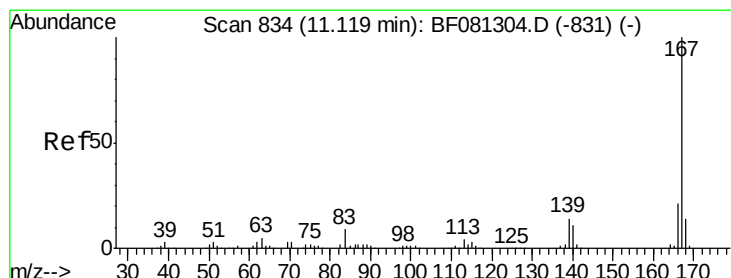
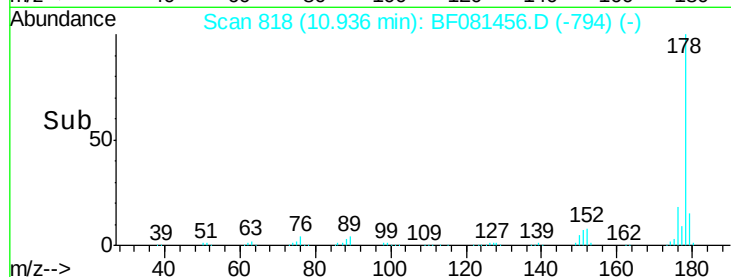
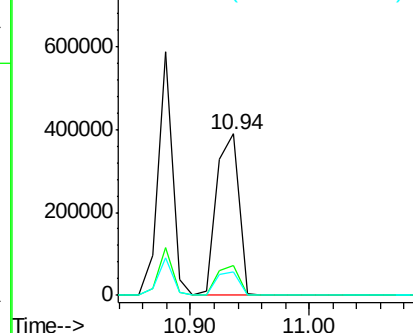
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	503584		
176	18.2	14.1	21.1	
179	14.9	12.2	18.2	

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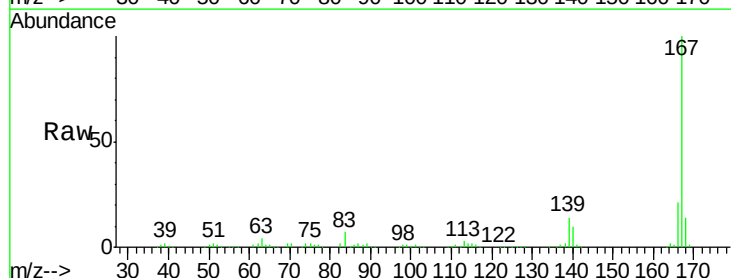


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

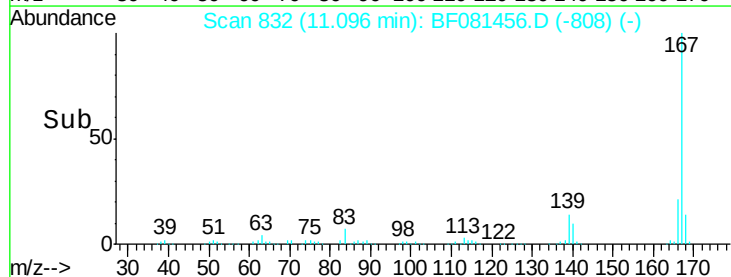
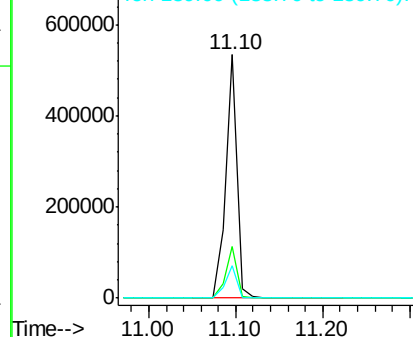


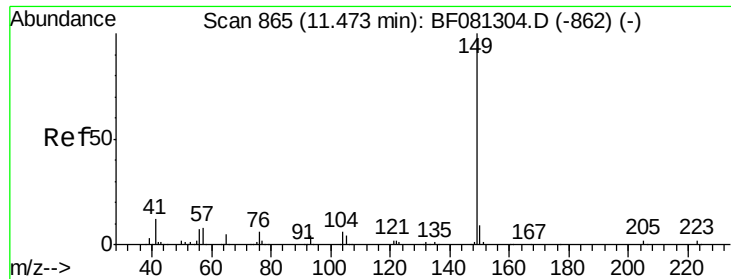
#72
 Carbazole
 Concen: 39.13 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	489883		
166	21.4	15.7	23.5	
139	13.6	9.5	14.3	



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





#73

Di-n-butylphthalate

Concen: 42.08 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

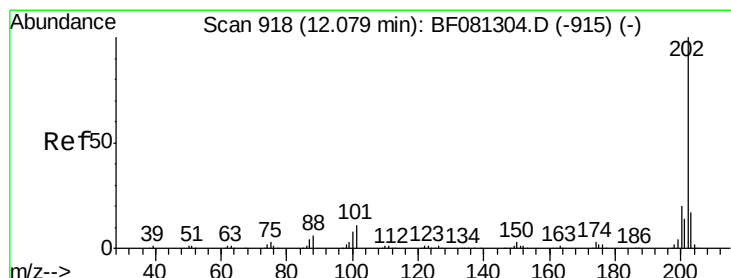
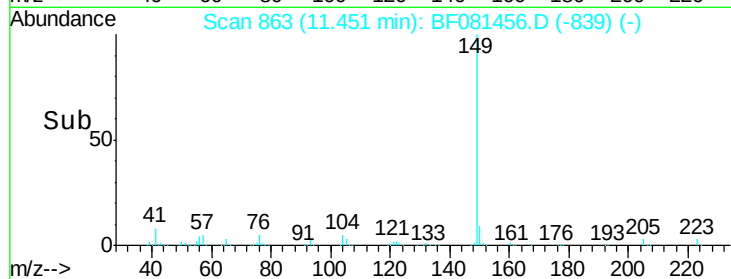
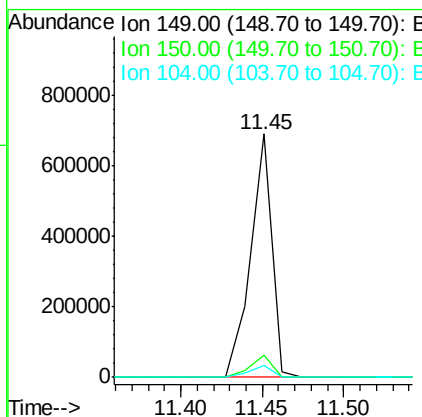
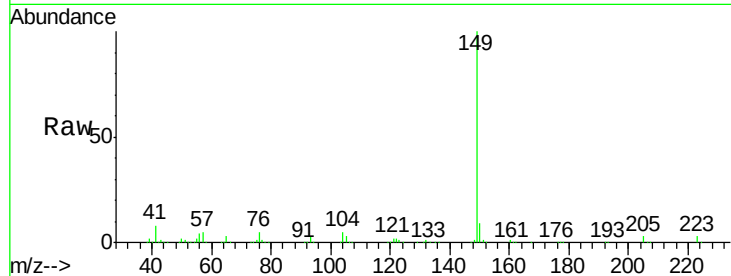
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	622167
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.9	2.4	3.6#

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#74

Fluoranthene

Concen: 36.63 ng

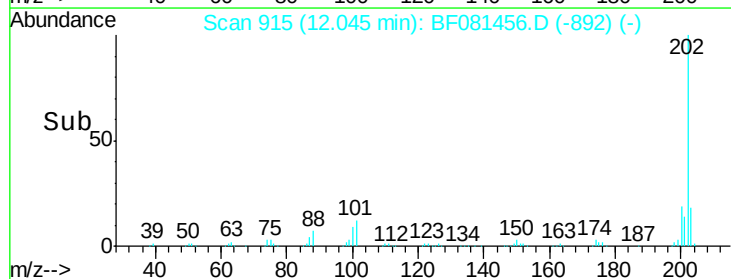
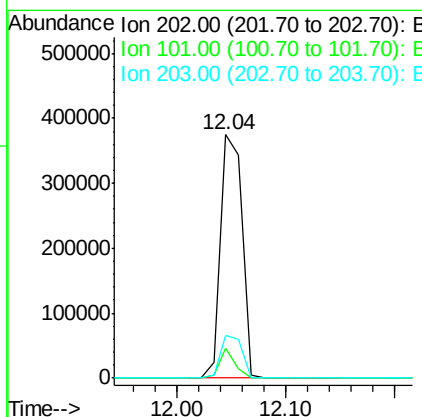
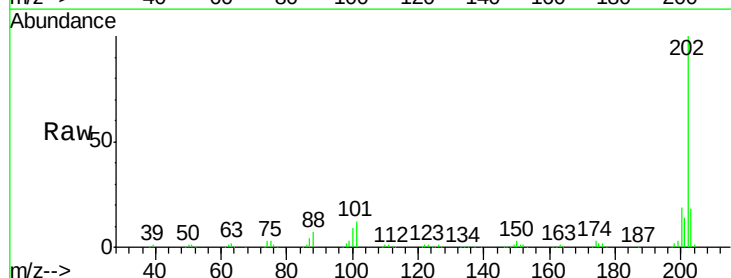
RT: 12.04 min Scan# 915

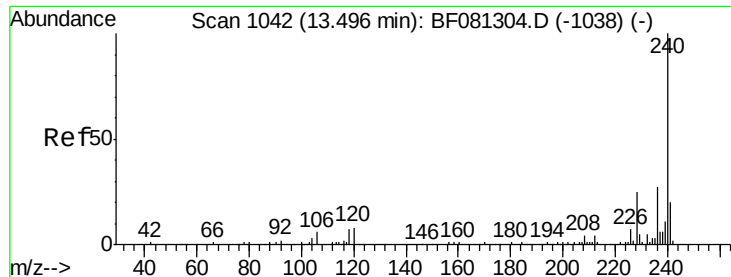
Delta R.T. -0.03 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion:	202	Resp:	514972
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	38.3
203	17.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.46 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

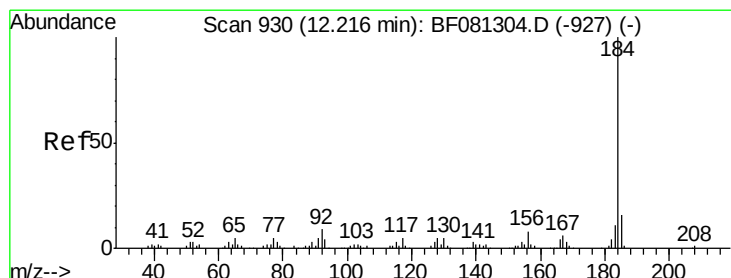
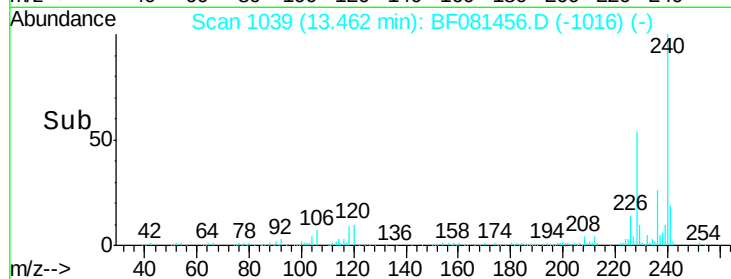
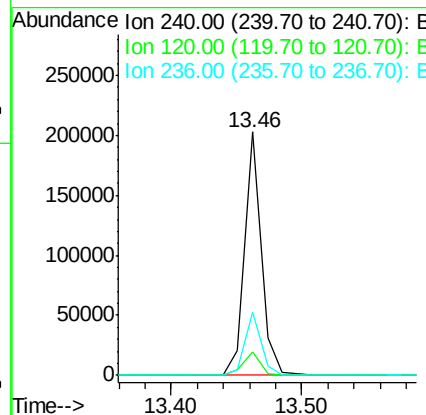
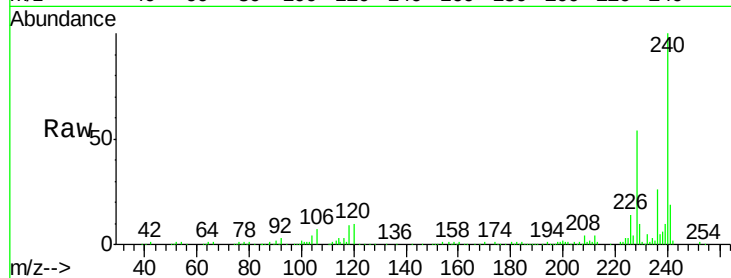
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	178191
Ion Ratio	Lower	Upper	
240	100		
120	9.6	16.2	24.2#
236	26.1	18.4	27.6

Manual Integrations
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#76

Benzidine

Concen: 31.84 ng

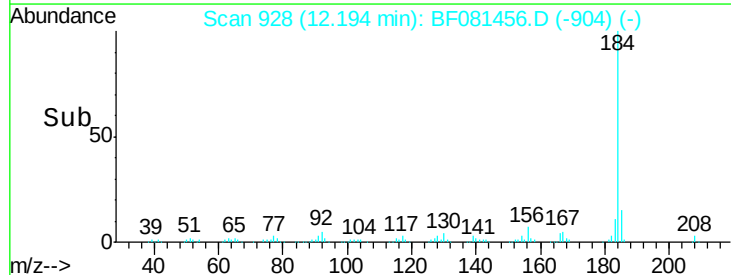
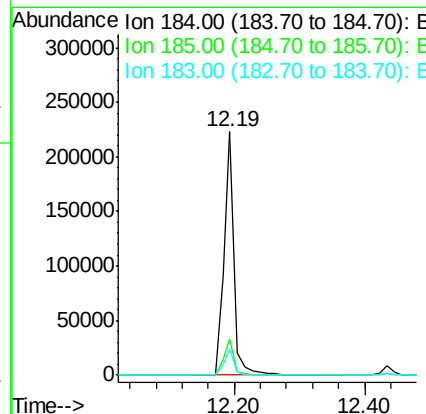
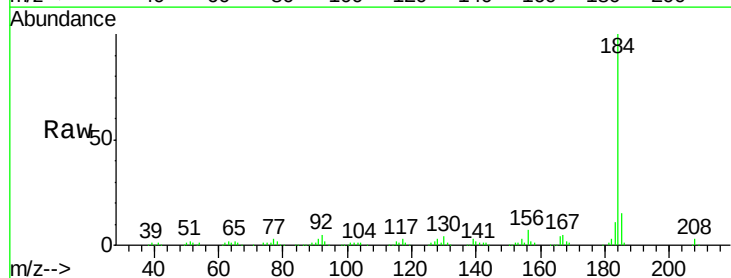
RT: 12.19 min Scan# 928

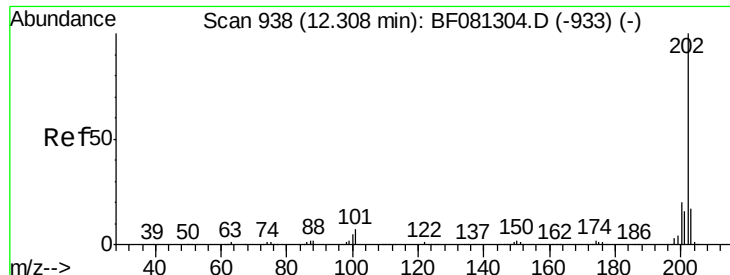
Delta R.T. -0.02 min

Lab File: BF081456.D

Acq: 5 Sep 2015 10:42

Tgt Ion:	184	Resp:	243583
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	10.8	7.6	11.4





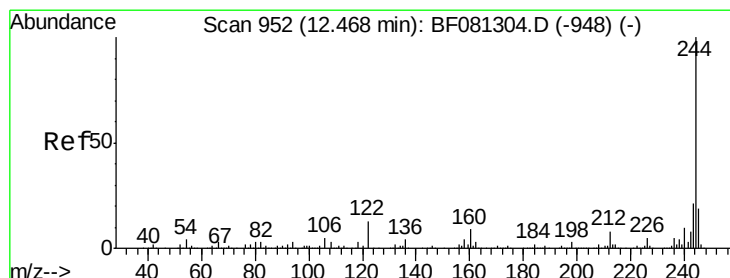
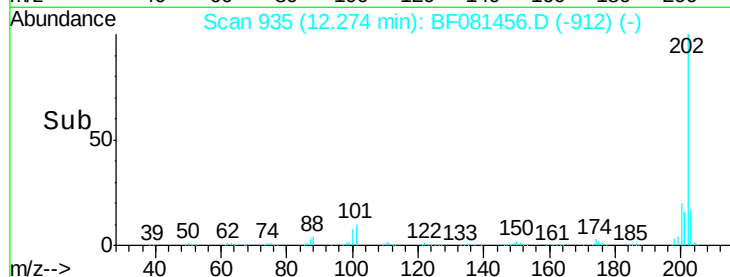
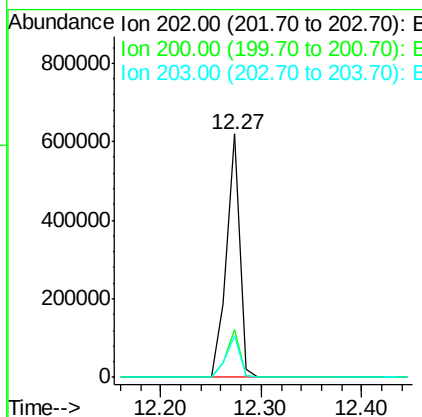
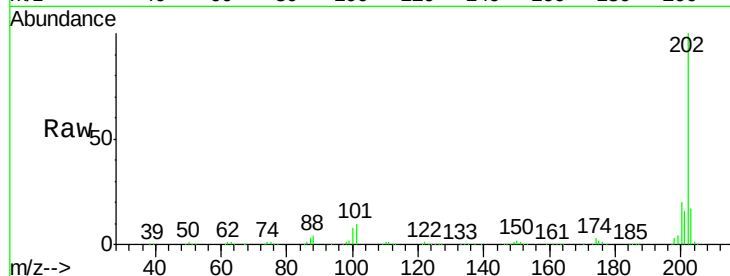
#77
 Pyrene
 Concen: 43.31 ng
 RT: 12.27 min Scan# 935
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.7	15.0	22.4
203	17.2	14.1	21.1

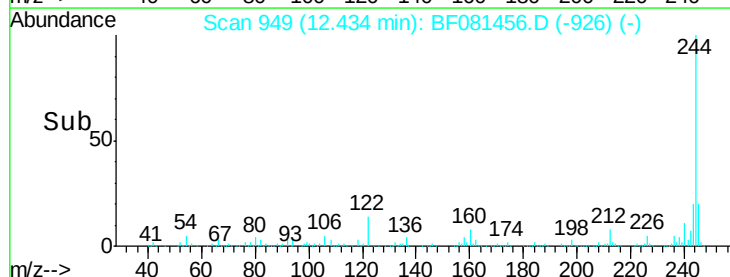
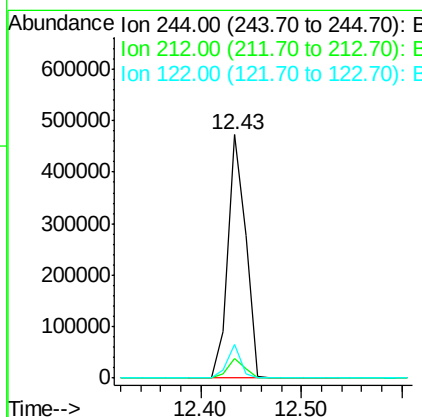
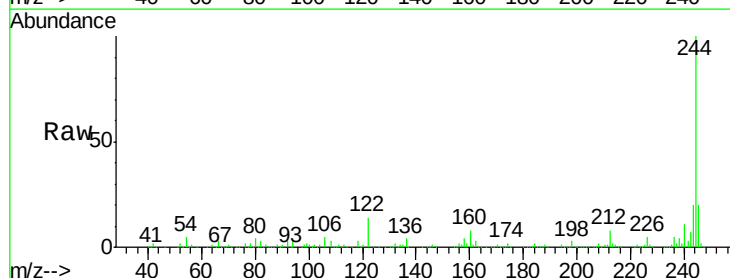
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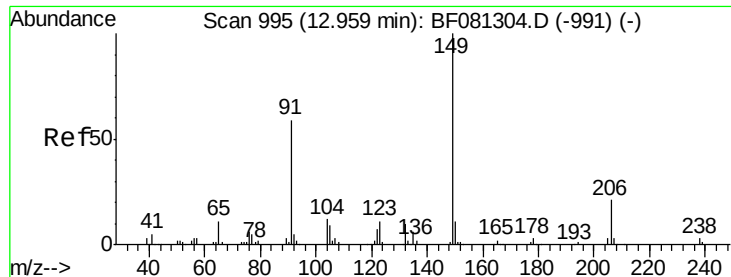
MMDadoda
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#78
 Terphenyl-d14
 Concen: 76.17 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.1	4.3	6.5#
122	14.1	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 44.53 ng

RT: 12.93 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF081456.D

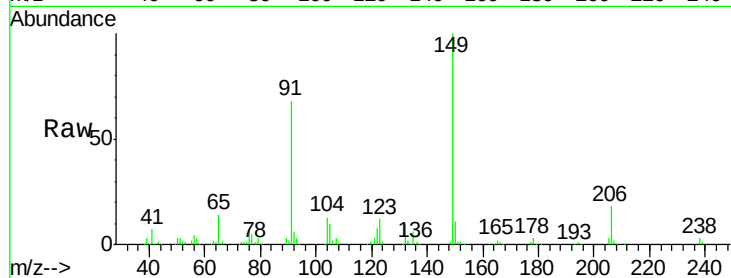
Acq: 5 Sep 2015 10:42

Instrument :

BNA_F

ClientSampleId :

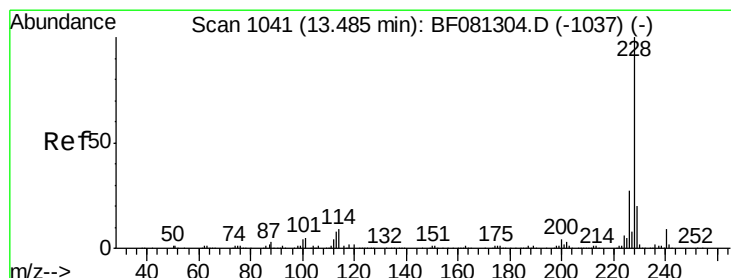
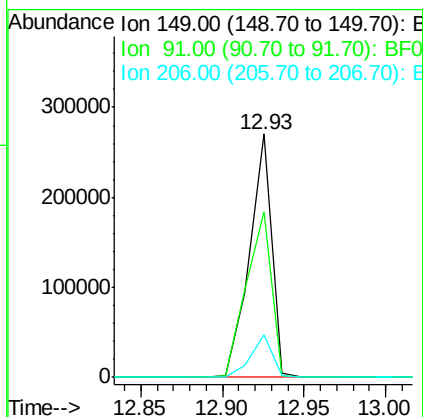
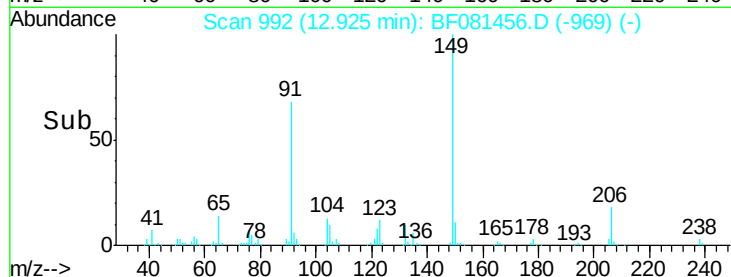
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	255605		
91	68.0	48.6	72.8	
206	17.7	14.9	22.3	

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#80

Benzo(a)anthracene

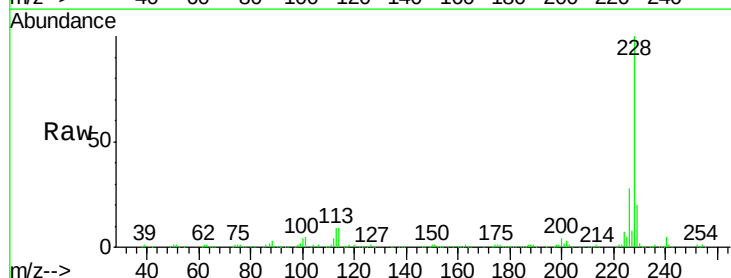
Concen: 38.20 ng

RT: 13.45 min Scan# 1038

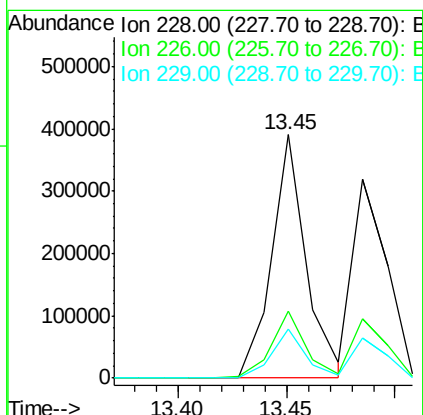
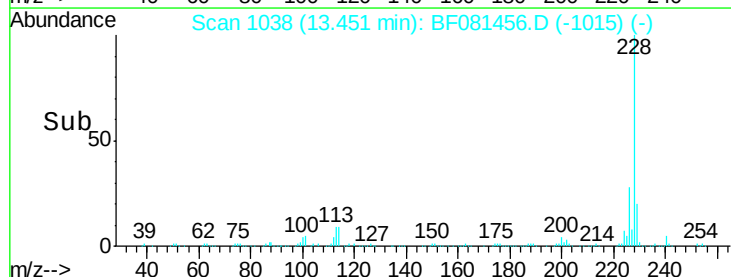
Delta R.T. -0.03 min

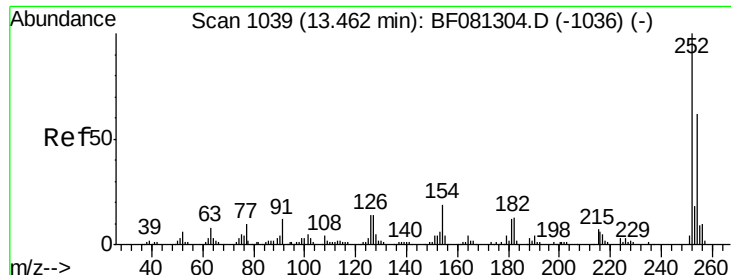
Lab File: BF081456.D

Acq: 5 Sep 2015 10:42



Tgt Ion	Ratio	Resp	Lower	Upper
228	100	433543		
226	27.6	20.0	30.0	
229	20.0	15.4	23.2	





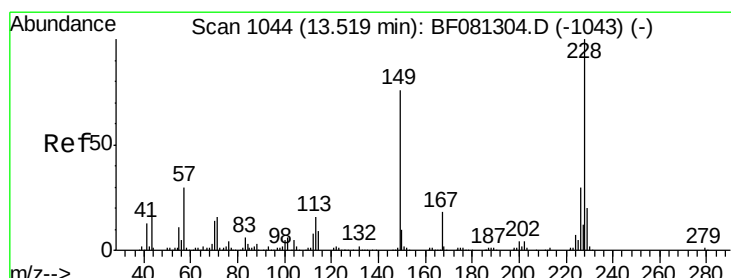
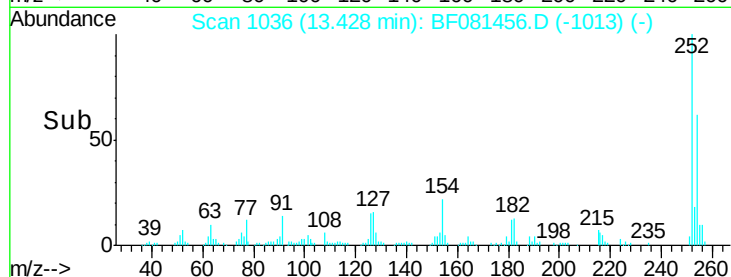
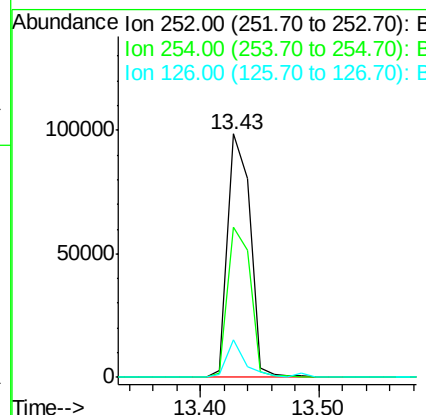
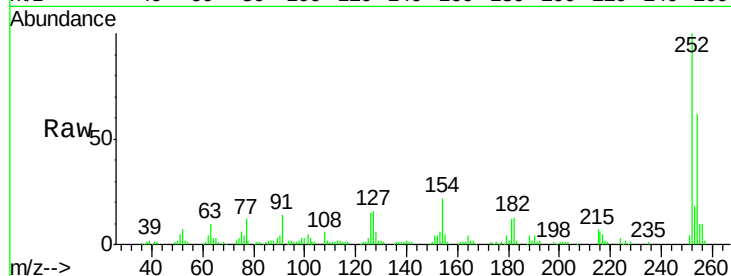
#81
 3,3'-Dichlorobenzidine
 Concen: 33.68 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.6	51.4	77.2
126	15.2	16.4	24.6#

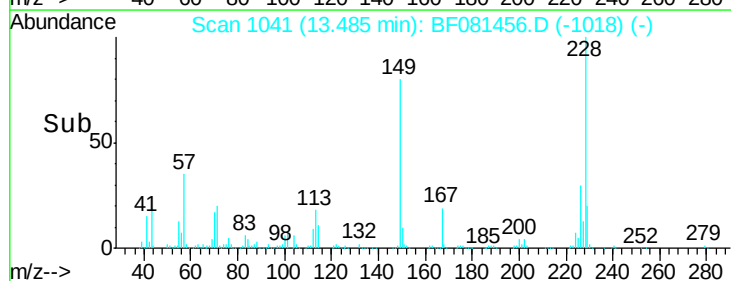
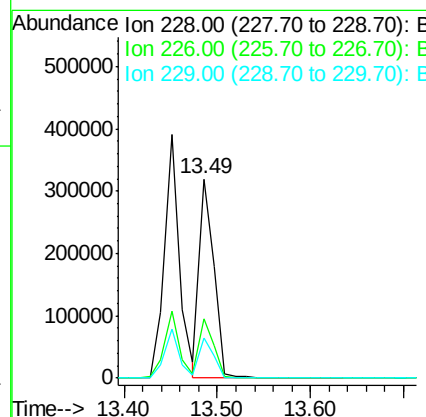
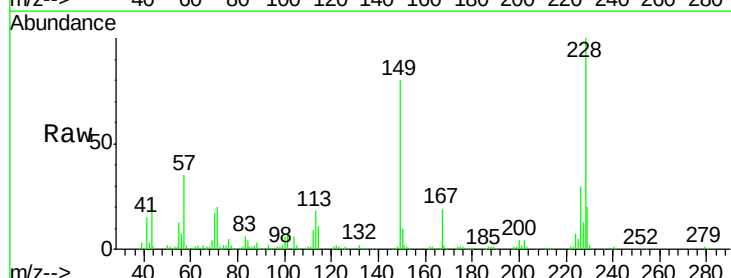
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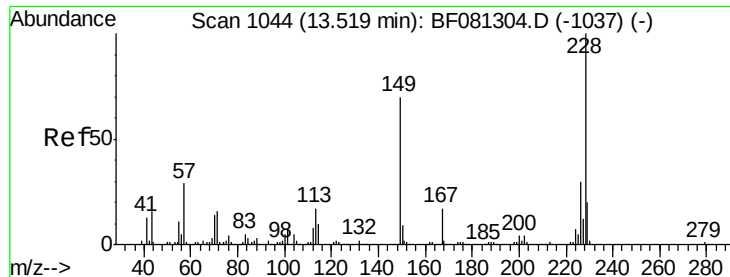
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#82
 Chrysene
 Concen: 34.93 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	21.0	31.4
229	20.3	15.6	23.4





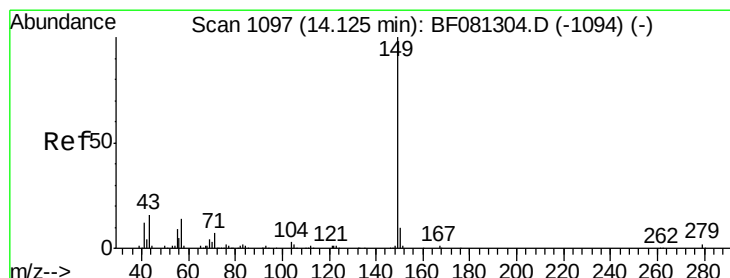
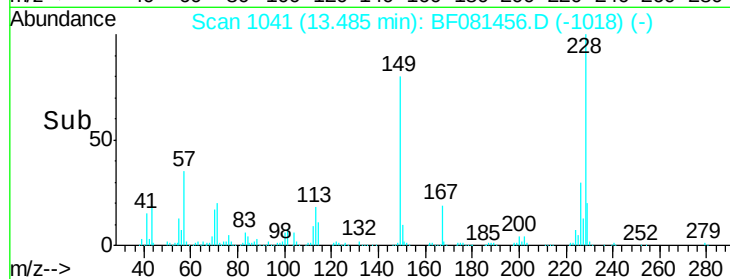
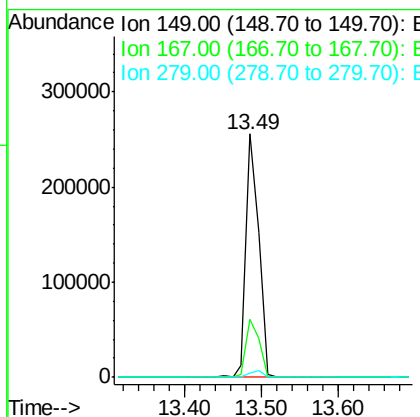
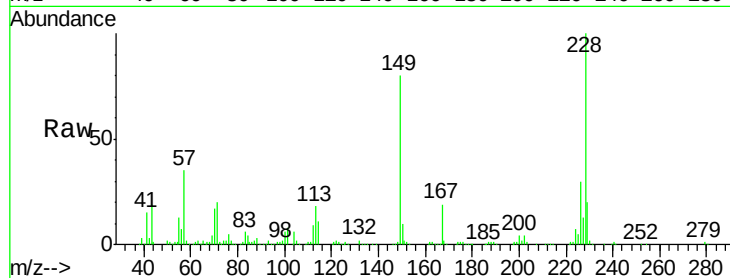
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.80 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	293945		
167	24.0	24.2	36.2#	
279	1.7	3.8	5.6#	

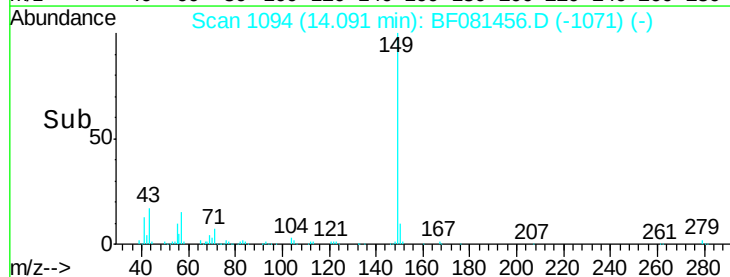
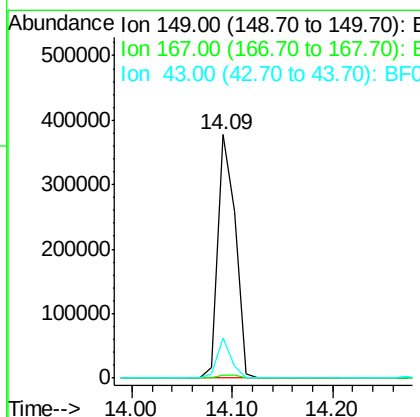
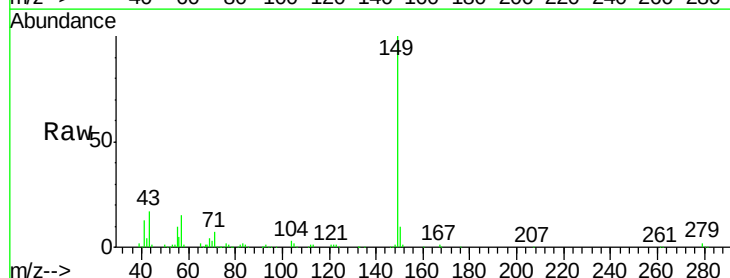
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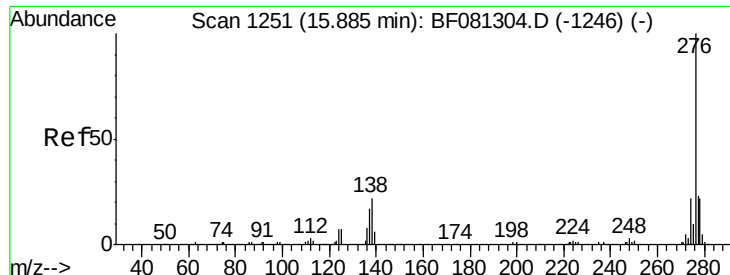
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#84
 Di-n-octyl phthalate
 Concen: 36.46 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	454775		
167	1.4	1.0	1.6	
43	13.4	10.2	15.2	





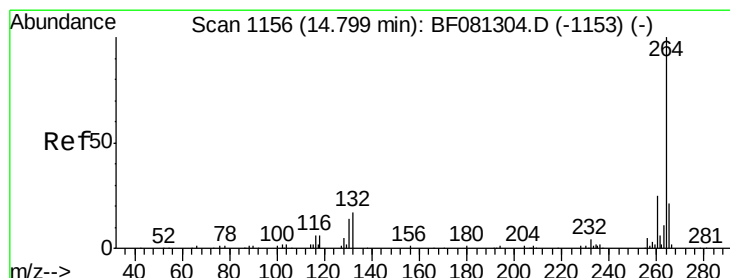
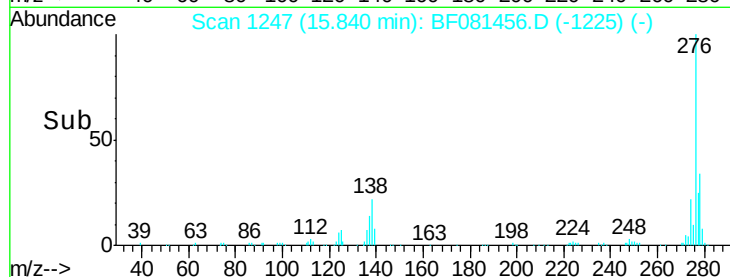
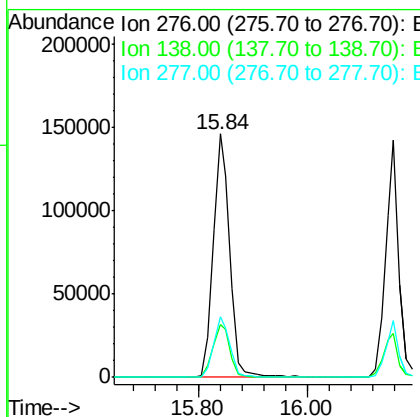
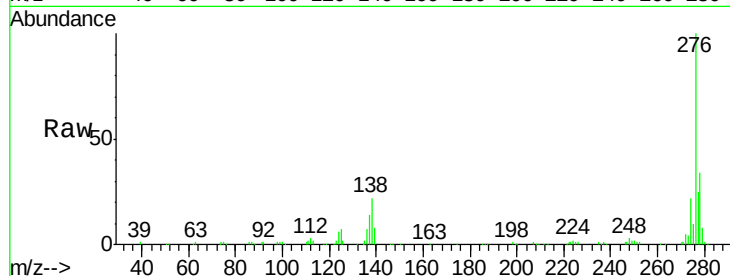
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.23 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	315148		
138	22.6	25.7	38.5#	
277	24.4	15.6	23.4#	

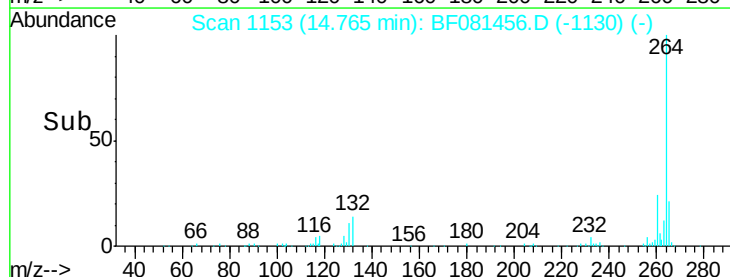
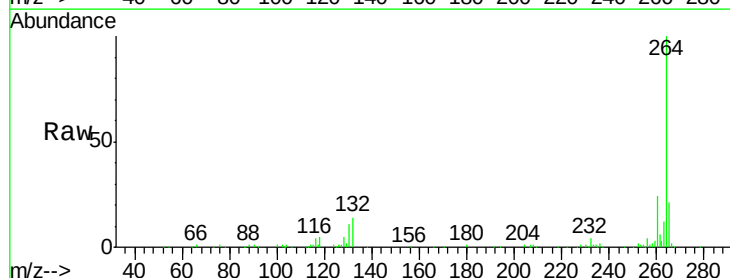
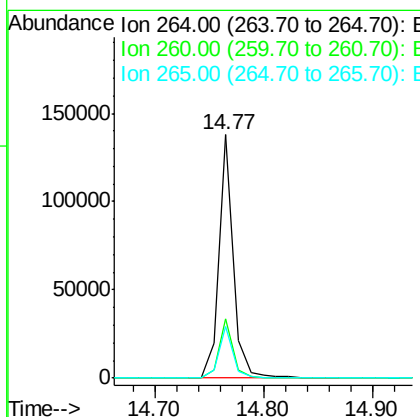
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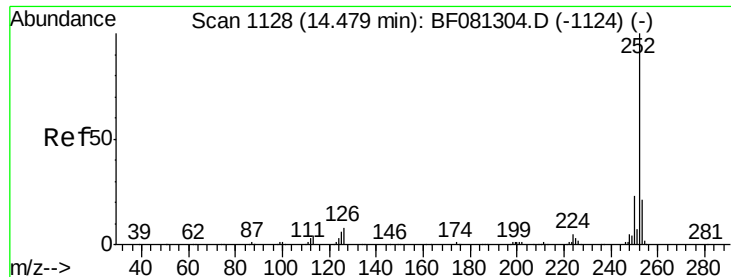
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	127136		
260	24.2	16.7	25.1	
265	21.5	17.2	25.8	





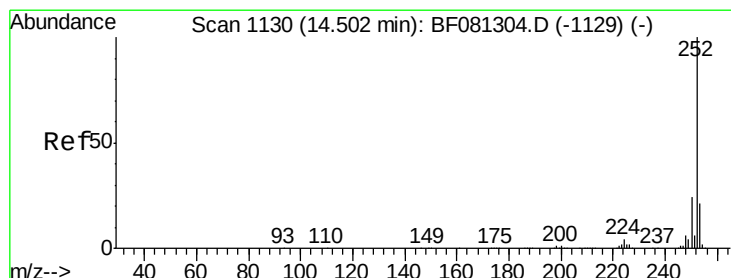
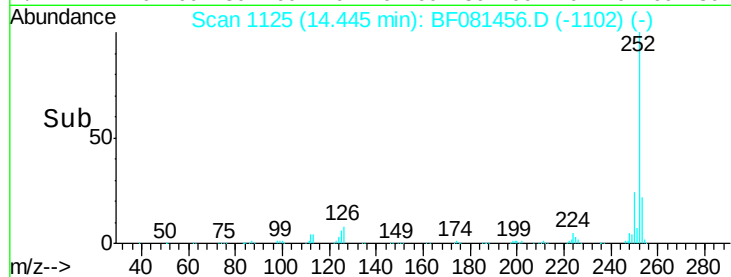
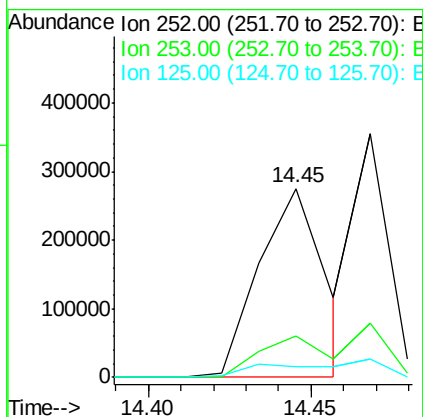
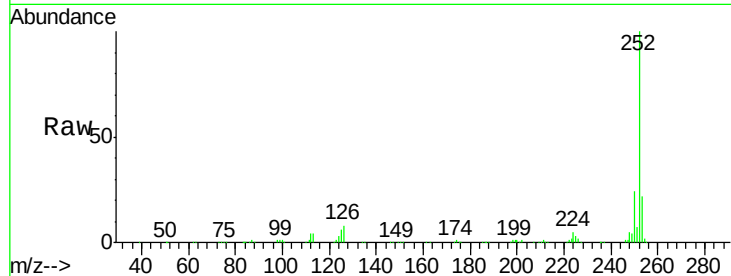
#87
Benzo(b)fluoranthene
Concen: 42.61 ng m
RT: 14.45 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	6.0	17.1	25.7#

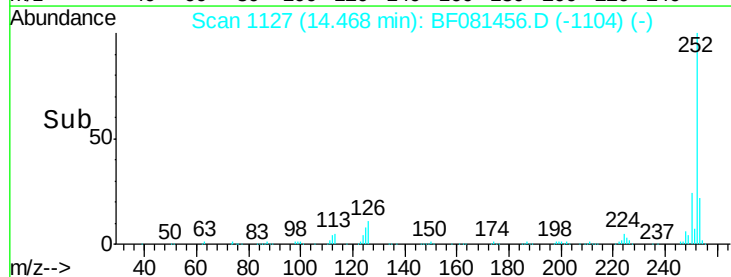
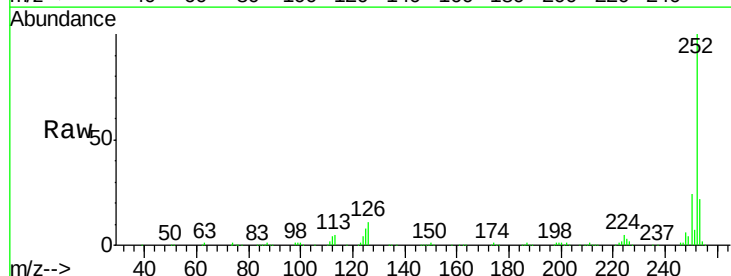
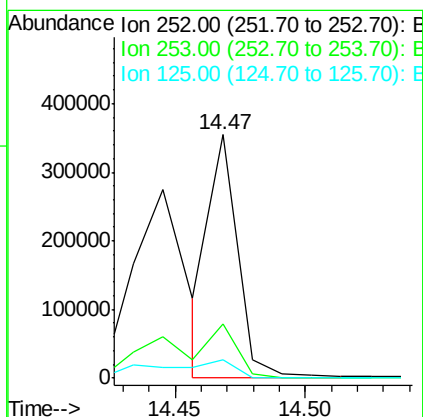
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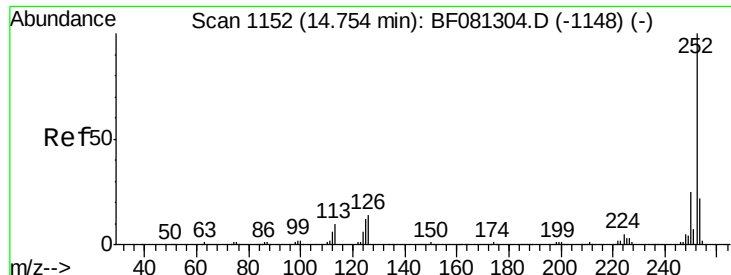
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#88
Benzo(k)fluoranthene
Concen: 35.82 ng m
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	7.6	16.0	24.0#





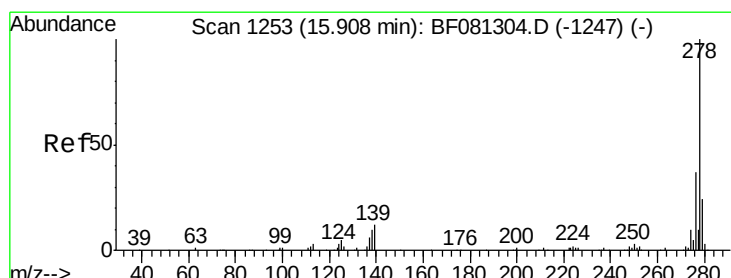
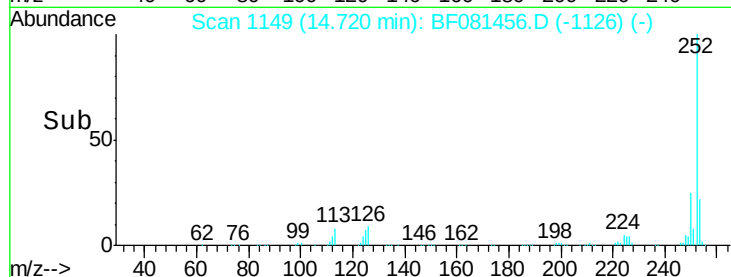
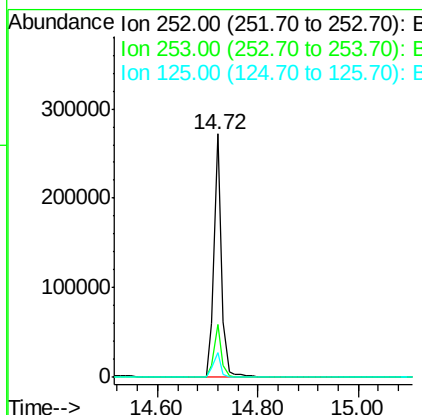
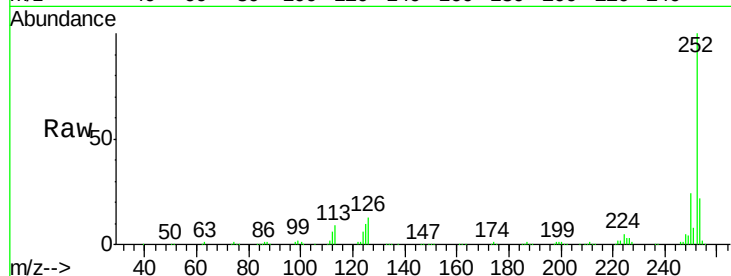
#89
Benzo(a)pyrene
Concen: 37.58 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.2	25.8
125	10.1	18.0	27.0

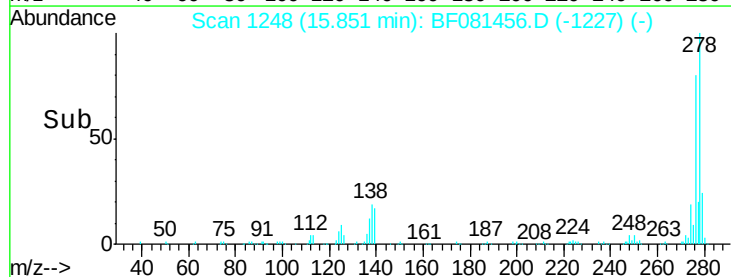
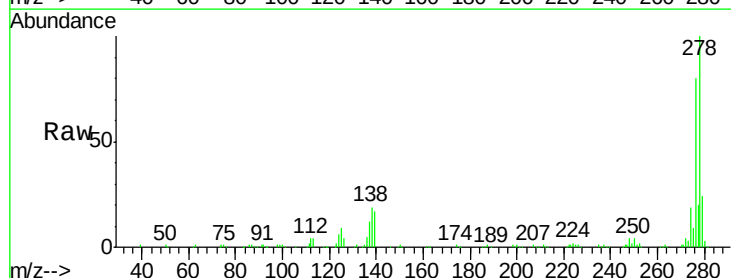
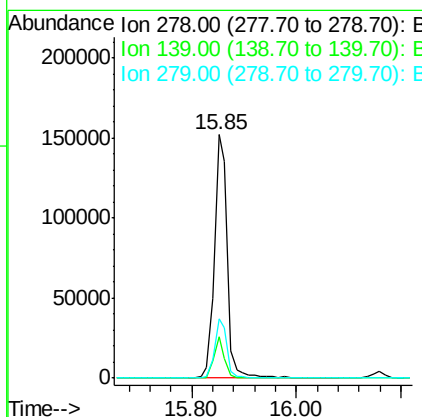
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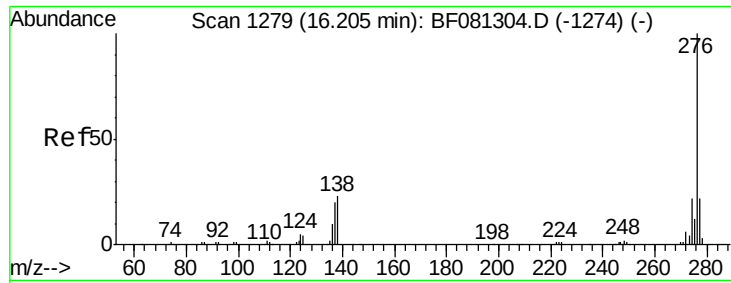
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#90
Dibenzo(a,h)anthracene
Concen: 43.92 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.06 min
Lab File: BF081456.D
Acq: 5 Sep 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.1	26.3	39.5
279	24.3	18.2	27.4





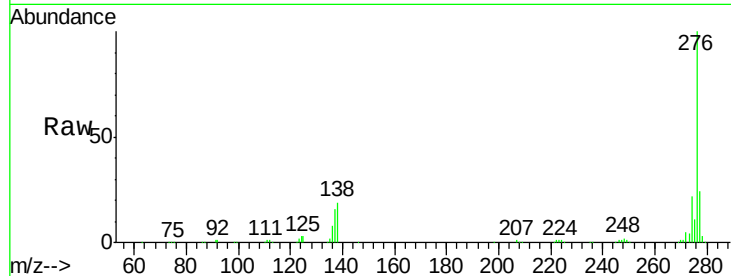
#91
 Benzo(g,h,i)perylene
 Concen: 44.38 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.05 min
 Lab File: BF081456.D
 Acq: 5 Sep 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	17.8	26.6
138	18.6	34.6	51.8#

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

