

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081267.D
 Acq On : 28 Aug 2015 7:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:32 PM

Quant Time: Aug 28 08:03:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	50337	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	200532	20.00	ng	-0.04
38) Acenaphthene-d10	9.54	164	94283	20.00	ng	-0.04
63) Phenanthrene-d10	11.01	188	164318	20.00	ng	-0.04
75) Chrysene-d12	13.62	240	117870	20.00	ng	-0.04
86) Perylene-d12	14.95	264	88960	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	262526	78.44	ng	-0.04
7) Phenol-d6	6.17	99	345084	79.03	ng	-0.02
23) Nitrobenzene-d5	7.09	82	349738	79.67	ng	-0.04
41) 2,4,6-Tribromophenol	10.33	330	60845	74.45	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	544347	75.65	ng	-0.02
78) Terphenyl-d14	12.60	244	487478	88.66	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	64477	40.89	ng	91
3) Pyridine	2.48	79	175190	39.36	ng	# 80
4) n-Nitrosodimethylamine	2.43	42	102896	41.52	ng	# 80
6) Aniline	6.17	93	245184	38.62	ng	# 82
8) 2-Chlorophenol	6.30	128	160371	43.78	ng	88
9) Benzaldehyde	6.05	77	118226	42.00	ng	99
10) Phenol	6.18	94	195558	37.92	ng	86
11) bis(2-Chloroethyl)ether	6.26	93	177303	44.81	ng	97
12) 1,3-Dichlorobenzene	6.45	146	158289m	40.22	ng	
13) 1,4-Dichlorobenzene	6.53	146	155206	39.82	ng	95
14) 1,2-Dichlorobenzene	6.69	146	159504m	43.73	ng	
15) Benzyl Alcohol	6.67	79	157853	44.68	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.81	45	316619	40.72	ng	96
17) 2-Methylphenol	6.80	107	139053	44.24	ng	98
18) Hexachloroethane	7.02	117	55023	34.94	ng	93
19) n-Nitroso-di-n-propylamine	6.95	70	126403	41.79	ng	91
20) 3+4-Methylphenols	6.96	107	175946	44.10	ng	# 43
22) Acetophenone	6.94	105	217465	41.31	ng	# 86
24) Nitrobenzene	7.11	77	212588	46.32	ng	98
25) Isophorone	7.35	82	344170	42.04	ng	99
26) 2-Nitrophenol	7.42	139	52278	27.39	ng	92
27) 2,4-Dimethylphenol	7.49	122	139660	41.36	ng	88
28) bis(2-Chloroethoxy)methane	7.58	93	198468	41.04	ng	# 97
29) 2,4-Dichlorophenol	7.67	162	116440	40.96	ng	87
30) 1,2,4-Trichlorobenzene	7.75	180	135632	42.92	ng	98
31) Naphthalene	7.82	128	415533	37.17	ng	99
32) Benzoic acid	7.62	122	67070m	35.31	ng	
33) 4-Chloroaniline	7.89	127	206293	43.74	ng	# 84
34) Hexachlorobutadiene	7.94	225	73596	41.19	ng	99
35) Caprolactam	8.27	113	40065	40.32	ng	# 80
36) 4-Chloro-3-methylphenol	8.38	107	134709	39.76	ng	98
37) 2-Methylnaphthalene	8.51	142	308715	43.72	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	112611	37.02	ng	98
40) Hexachlorocyclopentadiene	8.66	237	13212	8.39	ng	97

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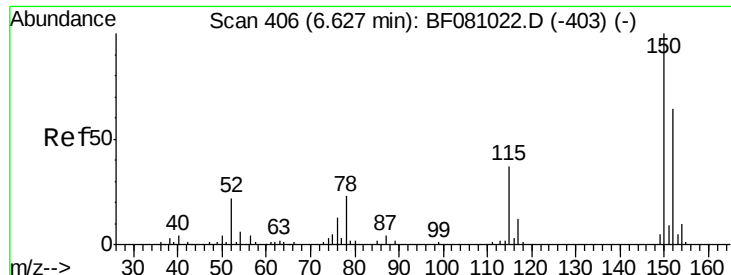
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	89023	41.42	ng	99
43) 2,4,5-Trichlorophenol	8.83	196	81382	37.89	ng #	85
45) 1,1'-Biphenyl	8.97	154	314349	37.85	ng	95
46) 2-Chloronaphthalene	8.99	162	247975	37.17	ng	93
47) 2-Nitroaniline	9.10	65	106607	39.05	ng	99
48) Acenaphthylene	9.41	152	477391	40.00	ng	99
49) Dimethylphthalate	9.29	163	332817	42.86	ng	99
50) 2,6-Dinitrotoluene	9.35	165	62739	37.63	ng	97
51) Acenaphthene	9.58	154	262812	36.78	ng	100
52) 3-Nitroaniline	9.51	138	75323	36.11	ng	99
53) 2,4-Dinitrophenol	9.62	184	2437	5.76	ng #	65
54) Dibenzofuran	9.75	168	380199	39.71	ng	98
55) 4-Nitrophenol	9.69	139	48091	32.82	ng #	60
56) 2,4-Dinitrotoluene	9.75	165	76899	34.80	ng	97
57) Fluorene	10.08	166	277102	37.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.87	232	60690	36.51	ng	97
59) Diethylphthalate	9.98	149	335559	40.83	ng	99
60) 4-Chlorophenyl-phenylether	10.09	204	123945	39.77	ng #	76
61) 4-Nitroaniline	10.13	138	95460	44.77	ng #	77
62) Azobenzene	10.24	77	358610	37.87	ng	96
64) 4,6-Dinitro-2-methylphenol	10.15	198	5413	5.52	ng #	84
65) n-Nitrosodiphenylamine	10.21	169	242949	41.42	ng	99
66) 4-Bromophenyl-phenylether	10.57	248	76261	47.24	ng #	89
67) Hexachlorobenzene	10.63	284	71844	43.95	ng #	91
68) Atrazine	10.74	200	61966	37.92	ng	98
69) Pentachlorophenol	10.82	266	33762	34.42	ng	97
70) Phenanthrene	11.03	178	356852	36.64	ng	100
71) Anthracene	11.09	178	397257	41.92	ng	99
72) Carbazole	11.25	167	358709	39.32	ng	99
73) Di-n-butylphthalate	11.59	149	485276	43.96	ng	98
74) Fluoranthene	12.21	202	331927	31.59	ng	93
76) Benzidine	12.34	184	185567	41.68	ng	99
77) Pyrene	12.44	202	391227	40.83	ng	98
79) Butylbenzylphthalate	13.08	149	197373	47.92	ng #	85
80) Benzo(a)anthracene	13.61	228	306059	38.72	ng	99
81) 3,3'-Dichlorobenzidine	13.59	252	110509	43.16	ng #	97
82) Chrysene	13.65	228	250384	35.15	ng	100
83) Bis(2-ethylhexyl)phthalate	13.64	149	264008	50.04	ng #	97
84) Di-n-octyl phthalate	14.24	149	445101	55.51	ng #	98
85) Indeno(1,2,3-cd)pyrene	16.12	276	190586	38.10	ng #	93
87) Benzo(b)fluoranthene	14.61	252	283881m	45.11	ng	
88) Benzo(k)fluoranthene	14.63	252	211117m	36.01	ng	
89) Benzo(a)pyrene	14.89	252	221386	40.38	ng #	94
90) Dibenzo(a,h)anthracene	16.13	278	160811	37.64	ng	98
91) Benzo(g,h,i)perylene	16.46	276	150500	34.72	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

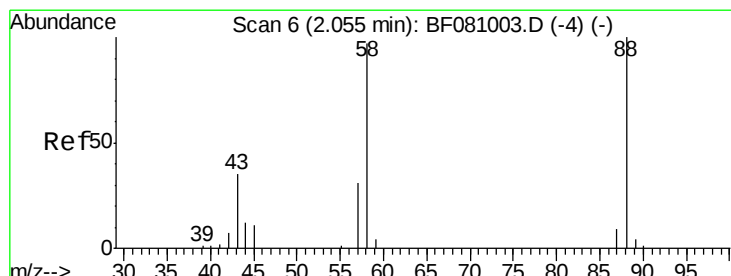
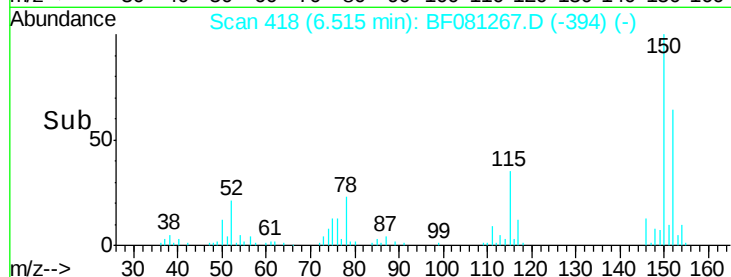
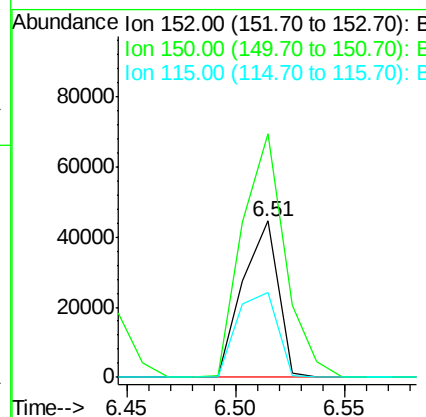
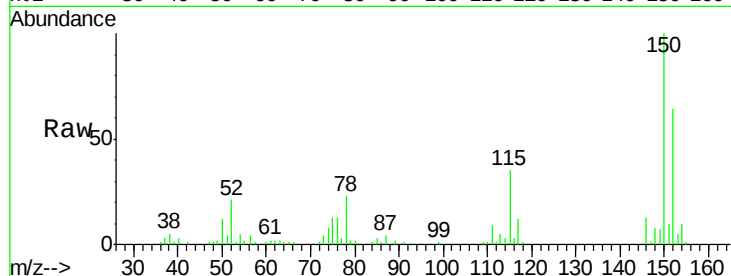
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.8	185.6
115	54.3	52.1	78.1

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#2

1,4-Dioxane

Concen: 40.89 ng

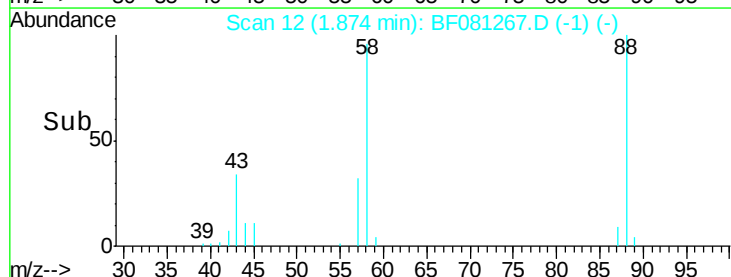
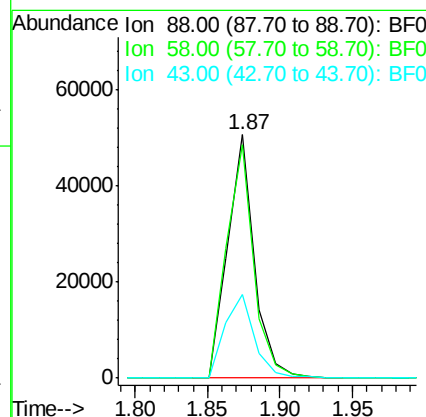
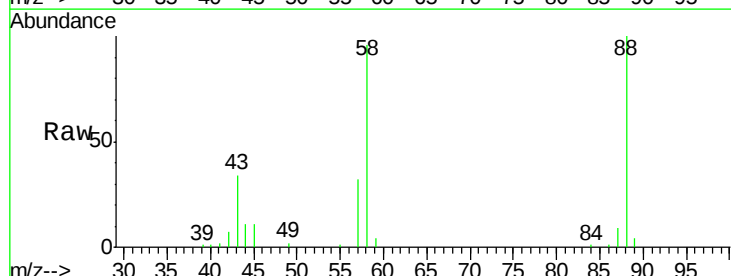
RT: 1.87 min Scan# 12

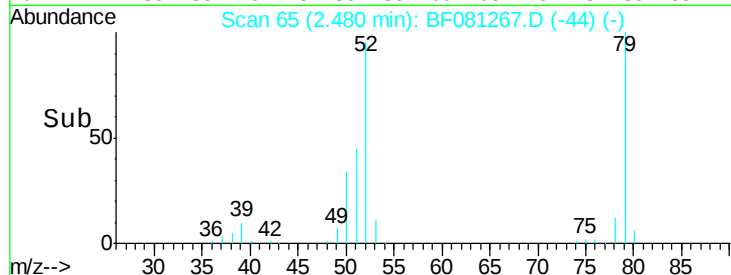
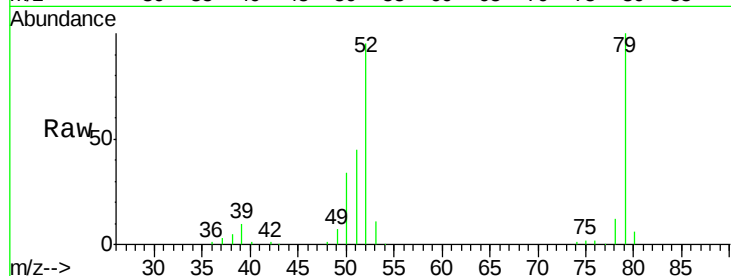
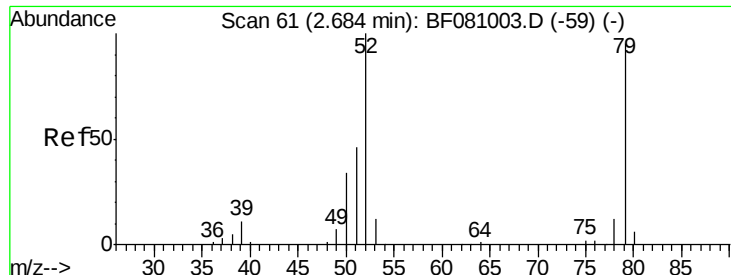
Delta R.T. -0.06 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	83.7	125.5
43	38.0	37.5	56.3





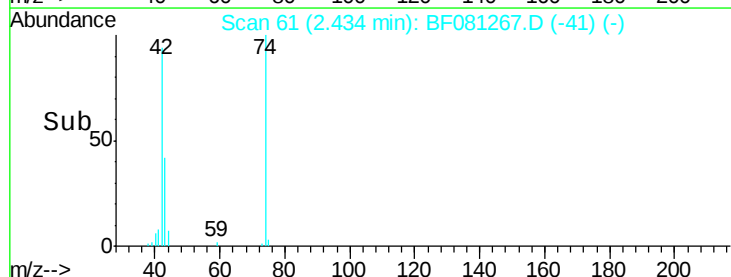
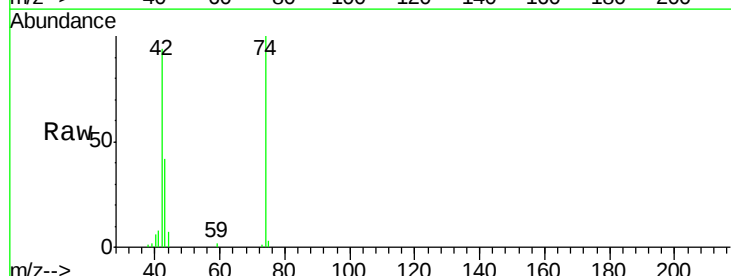
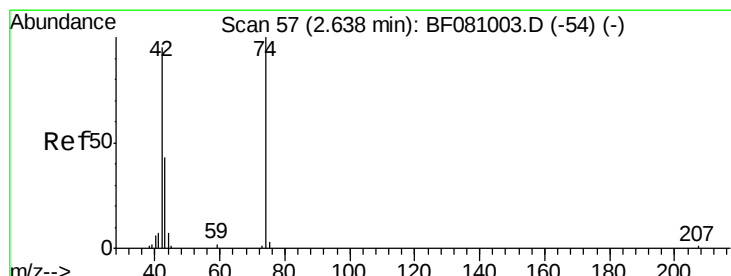
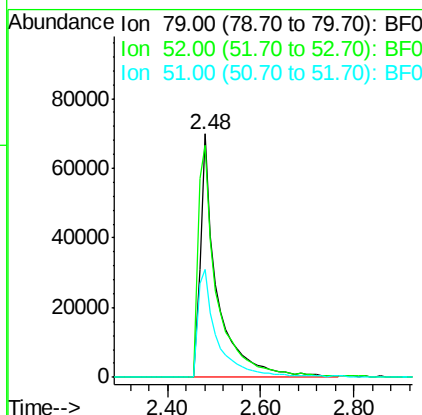
#3
 Pyridine
 Concen: 39.36 ng
 RT: 2.48 min Scan# 65
 Delta R.T. -0.06 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
79	100		
52	95.3	95.1	142.7
51	44.6	46.6	70.0#

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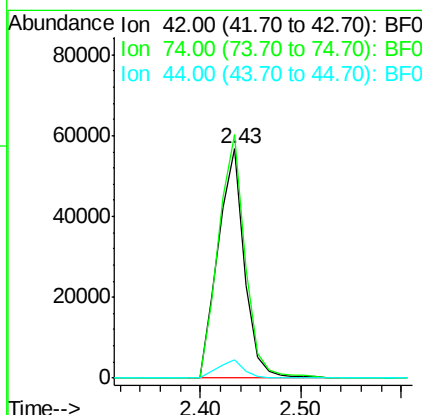
Manual Integrations
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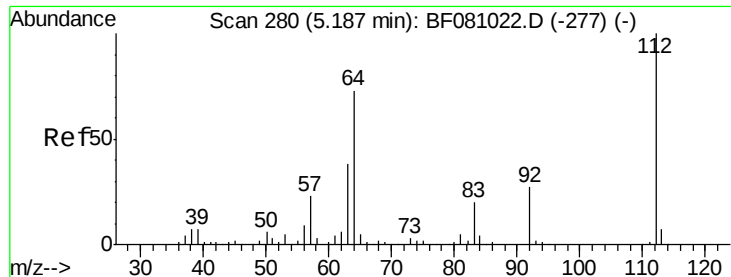
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 8/28/2015 2:23:32 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.52 ng
 RT: 2.43 min Scan# 61
 Delta R.T. -0.07 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.3	69.3	103.9#
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 78.44 ng

RT: 5.06 min Scan# 291

Delta R.T. -0.04 min

Lab File: BF081267.D

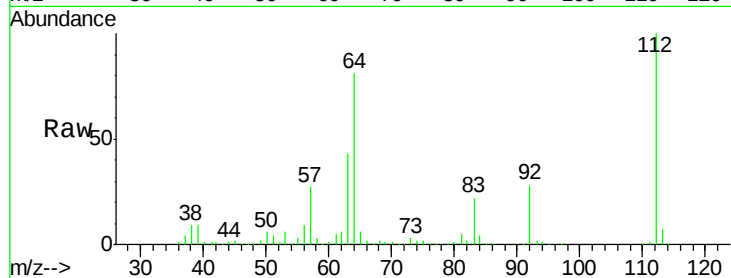
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

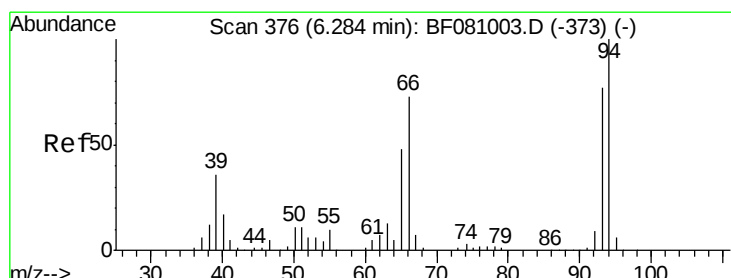
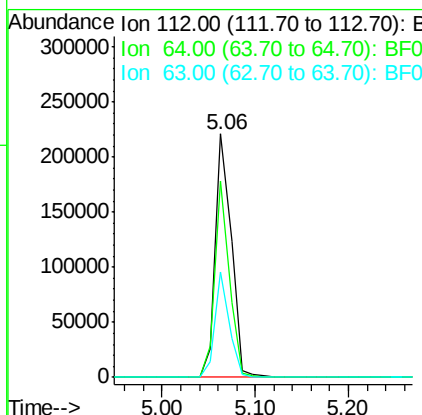
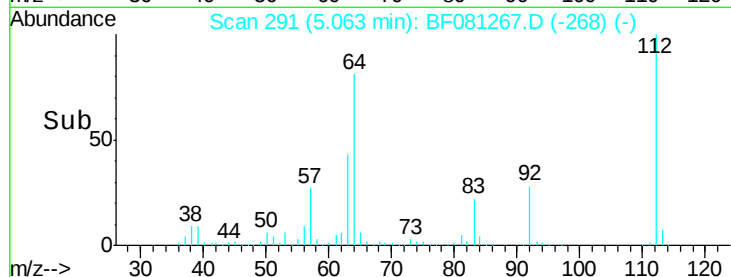
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	262526		
64	80.7	66.9	100.3	
63	43.2	38.1	57.1	

Manual Integrations
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#6

Aniline

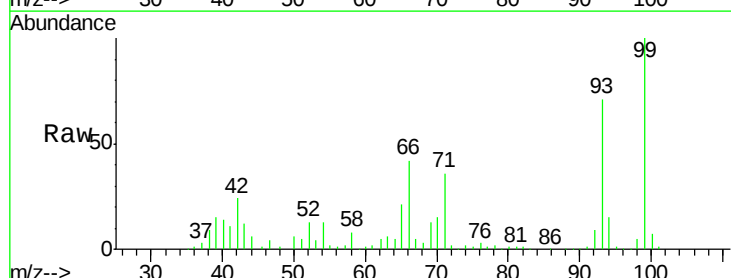
Concen: 38.62 ng

RT: 6.17 min Scan# 388

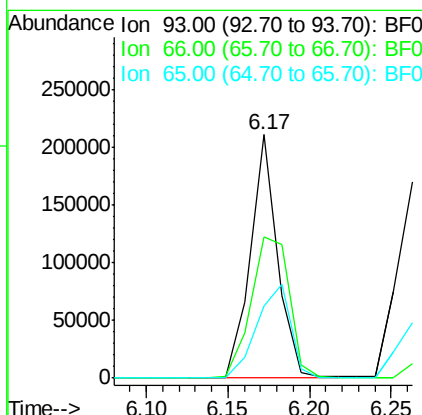
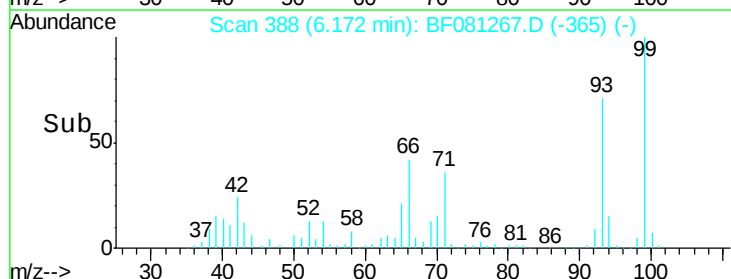
Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245184		
66	58.2	35.6	53.4#	
65	29.5	18.7	28.1#	





#7

Phenol-d6

Concen: 79.03 ng

RT: 6.17 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081267.D

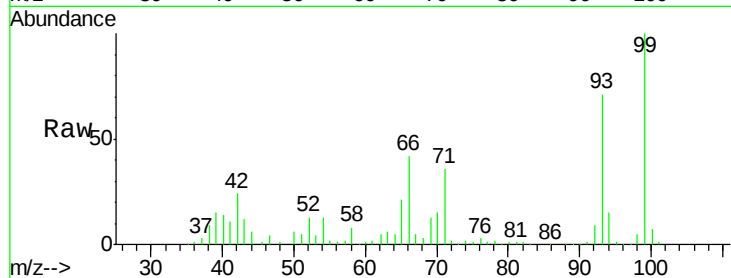
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Instrument :

BNA_F

ClientSampleId :

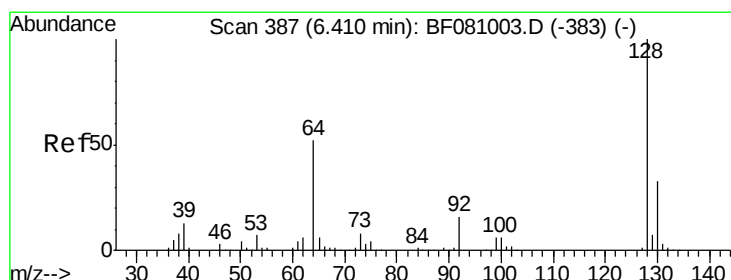
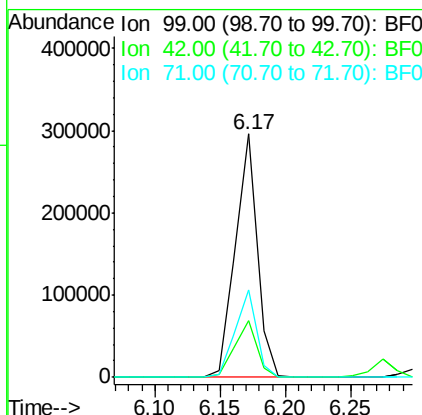
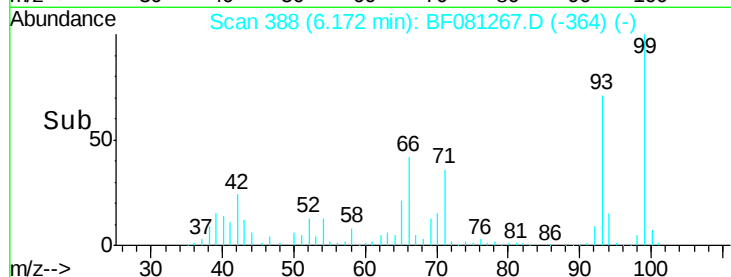
SSTDCCC040EC



Tgt Ion:	99	Resp:	345084
Ion Ratio	Lower	Upper	
99	100		
42	23.5	19.6	29.4
71	35.7	31.2	46.8

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#8

2-Chlorophenol

Concen: 43.78 ng

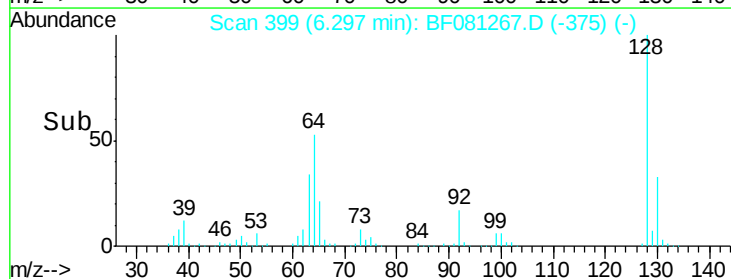
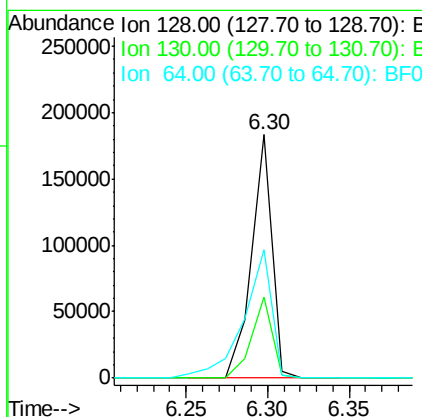
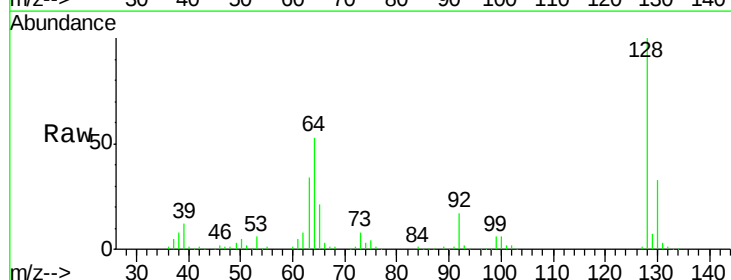
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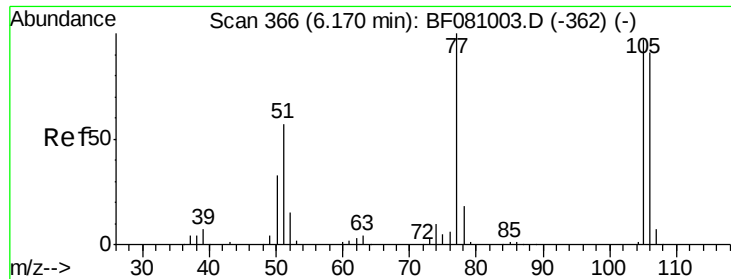
Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	128	Resp:	160371
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.5	52.5
64	52.6	46.8	86.8





#9

Benzaldehyde

Concen: 42.00 ng

RT: 6.05 min Scan# 377

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

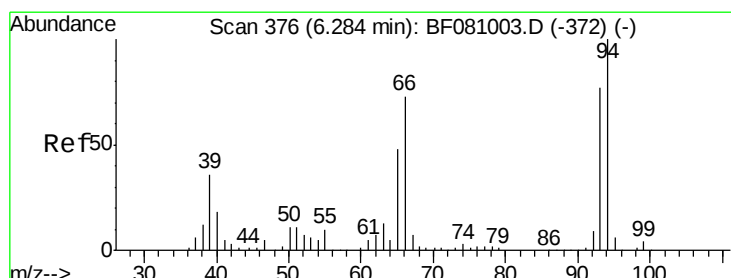
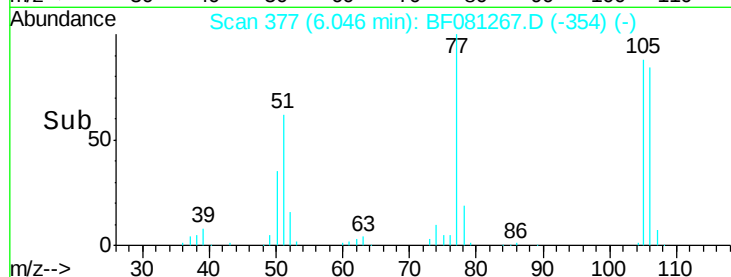
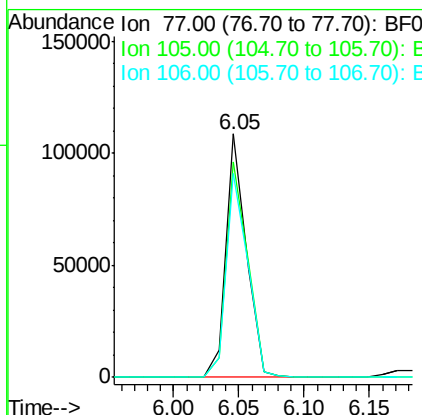
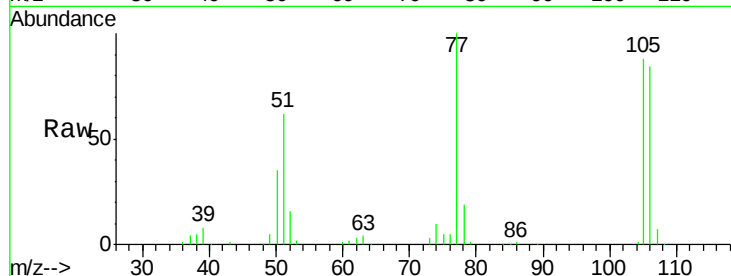
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	77	Resp:	118226
Ion	Ratio	Lower	Upper
77	100		
105	88.3	69.6	109.6
106	83.8	64.0	104.0



#10

Phenol

Concen: 37.92 ng

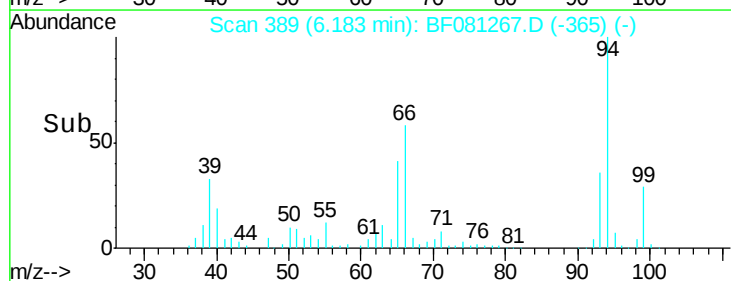
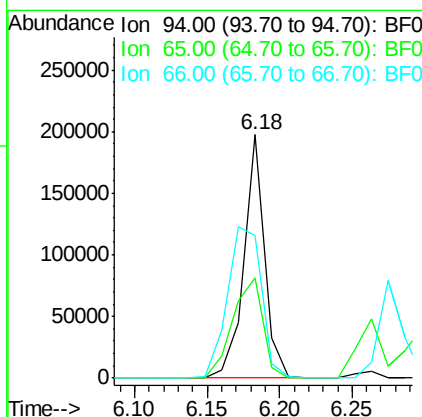
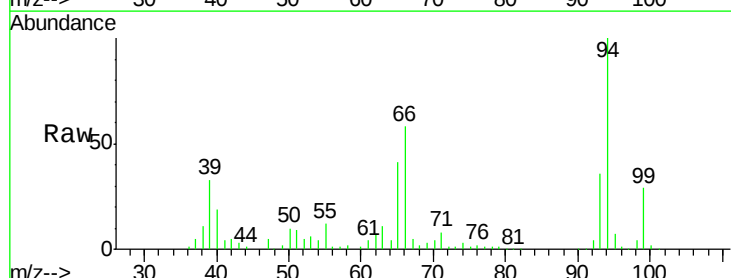
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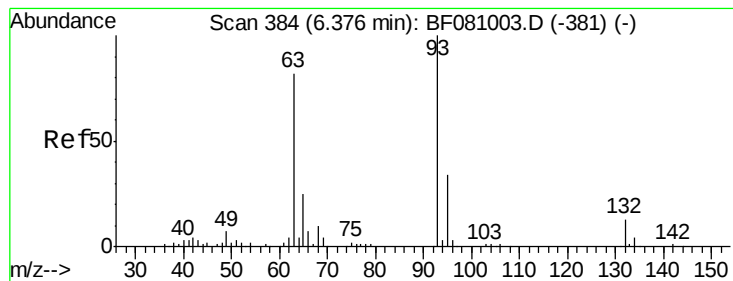
Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	94	Resp:	195558
Ion	Ratio	Lower	Upper
94	100		
65	41.0	28.4	68.4
66	58.5	52.3	92.3





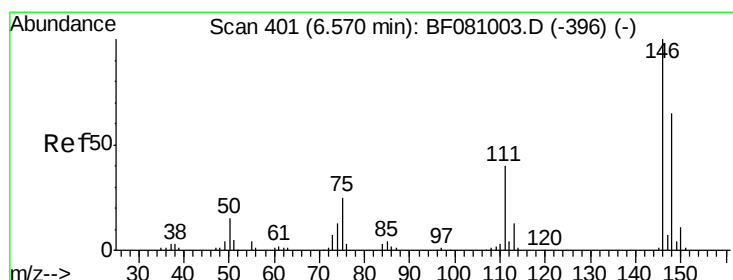
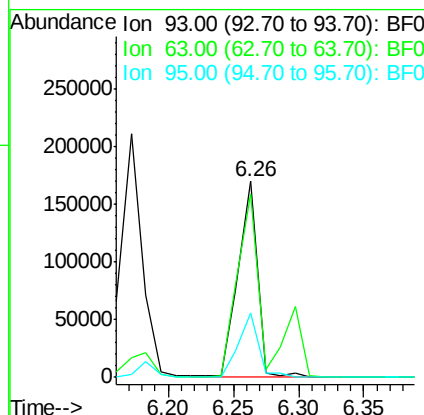
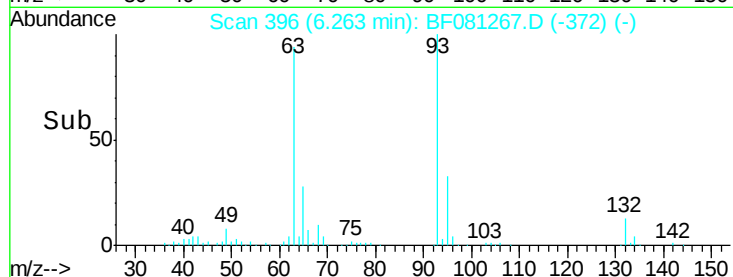
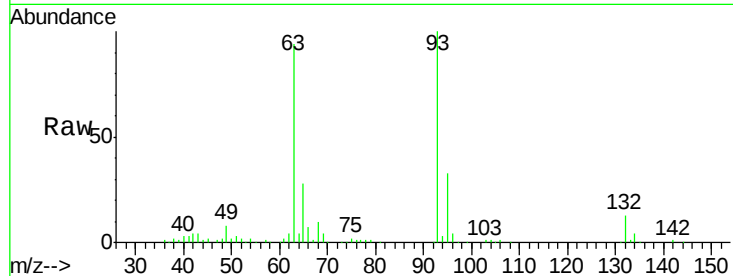
#11
bis(2-Chloroethyl)ether
Concen: 44.81 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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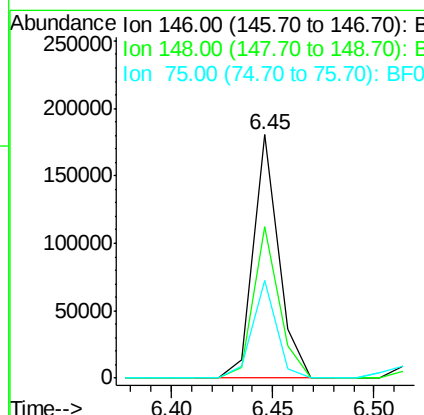
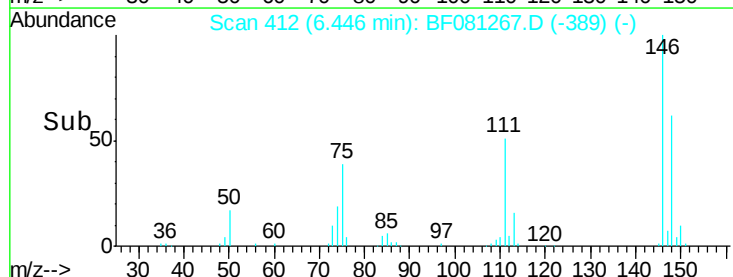
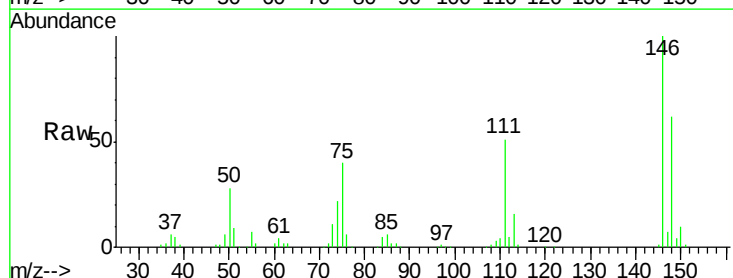
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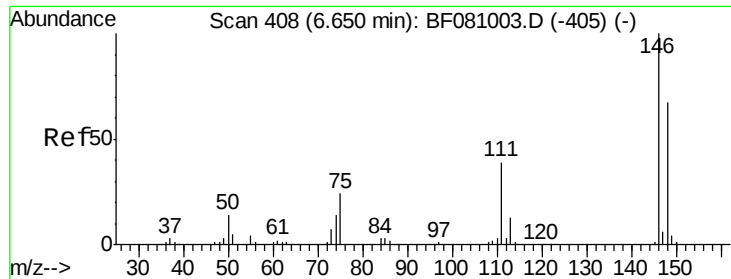
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177303		
63	93.5	69.6	109.6	
95	32.6	12.3	52.3	



#12
1,3-Dichlorobenzene
Concen: 40.22 ng m
RT: 6.45 min Scan# 412
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158289		
148	62.1	53.3	79.9	
75	40.1	25.0	37.6#	





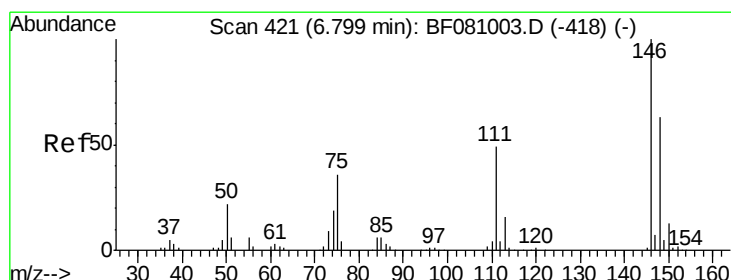
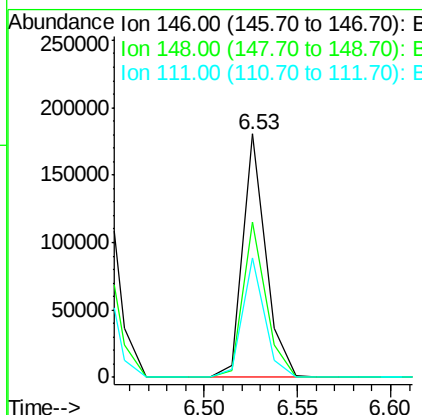
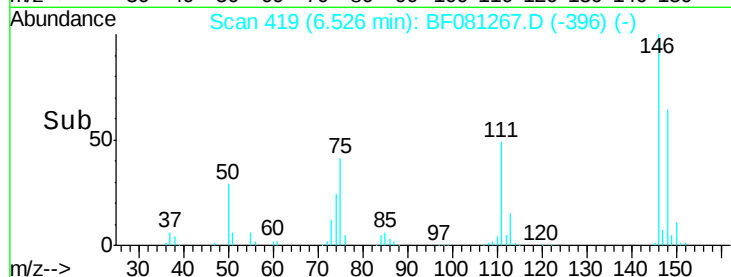
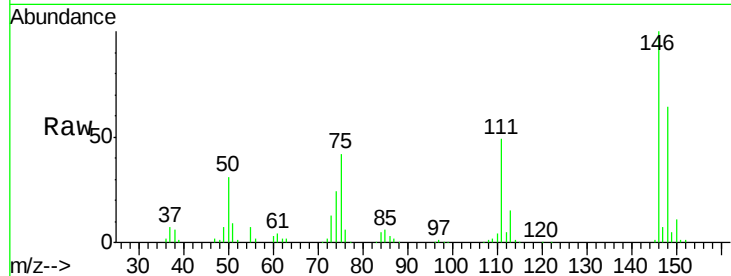
#13
 1,4-Dichlorobenzene
 Concen: 39.82 ng
 RT: 6.53 min Scan# 419
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	49.3	34.4	51.6

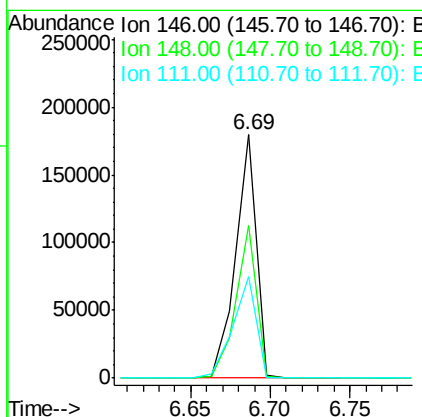
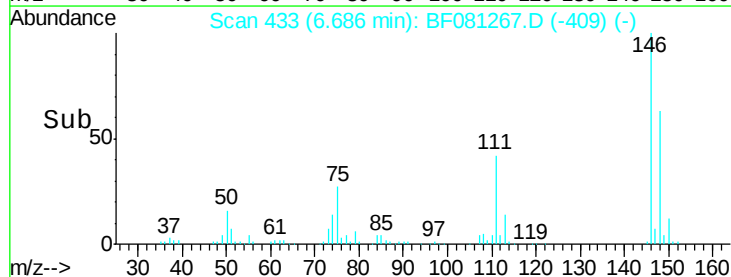
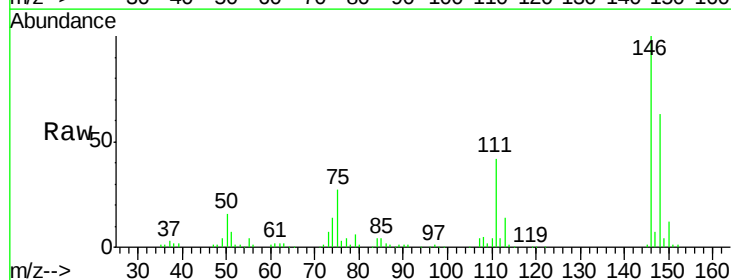
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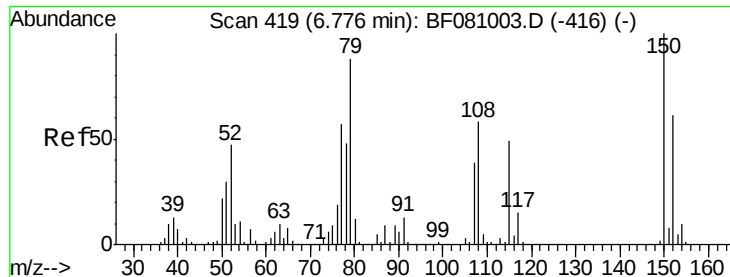
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#14
 1,2-Dichlorobenzene
 Concen: 43.73 ng m
 RT: 6.69 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	48.7	73.1
111	41.8	42.3	63.5#





#15

Benzyl Alcohol

Concen: 44.68 ng

RT: 6.67 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

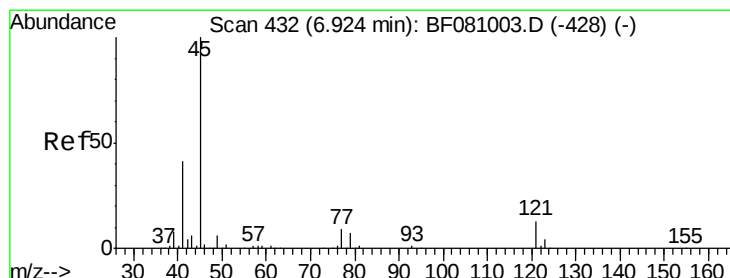
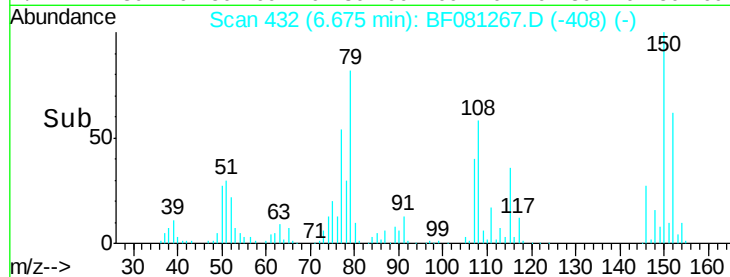
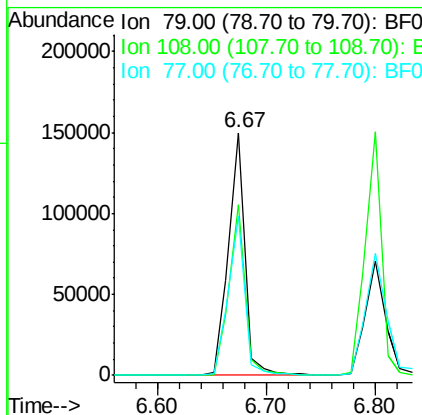
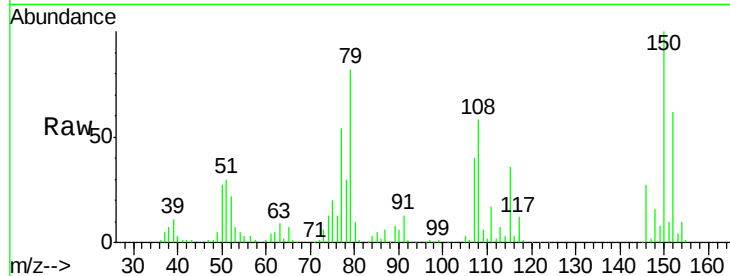
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	79	Resp:	157853
Ion Ratio	Lower	Upper	
79	100		
108	70.3	49.4	74.2
77	65.8	51.4	77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.72 ng

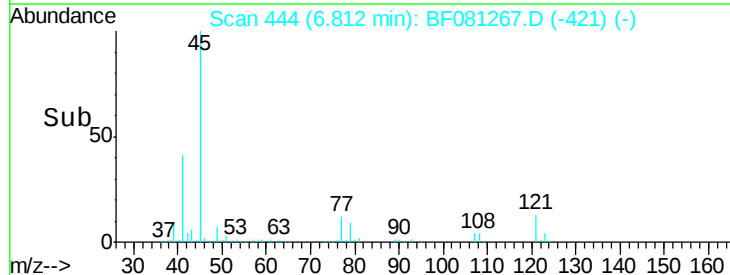
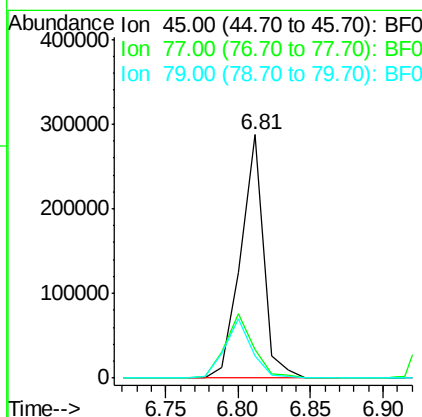
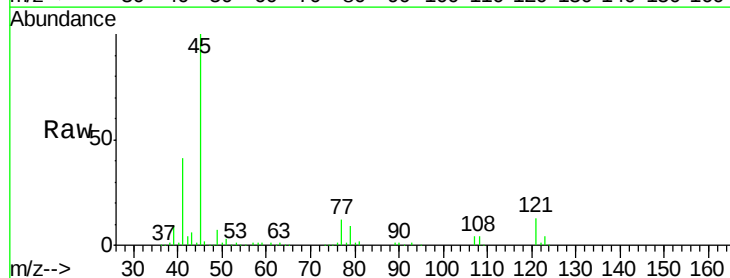
RT: 6.81 min Scan# 444

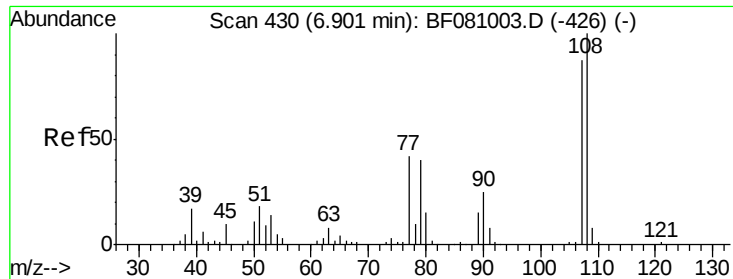
Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	45	Resp:	316619
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.2
79	9.4	0.0	28.0





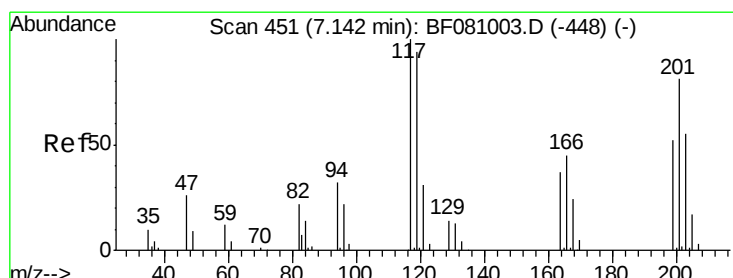
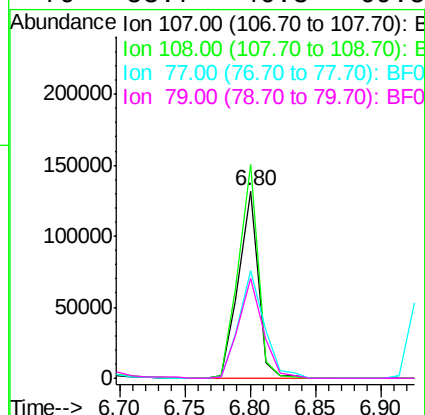
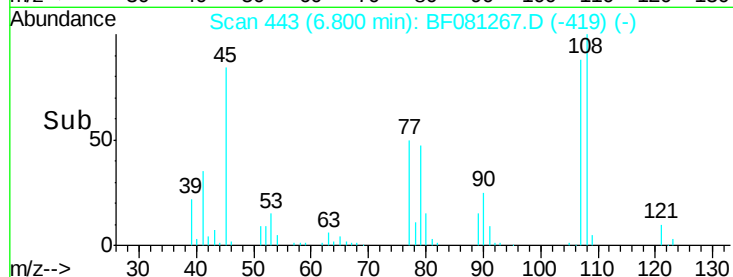
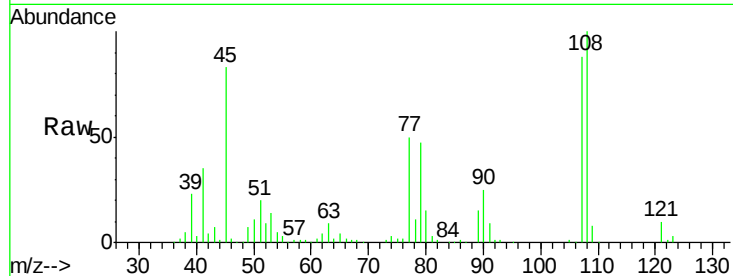
#17
2-Methylphenol
Concen: 44.24 ng
RT: 6.80 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	139053		
108	114.1	90.4	135.6	
77	57.3	46.5	69.7	
79	53.7	46.3	69.5	

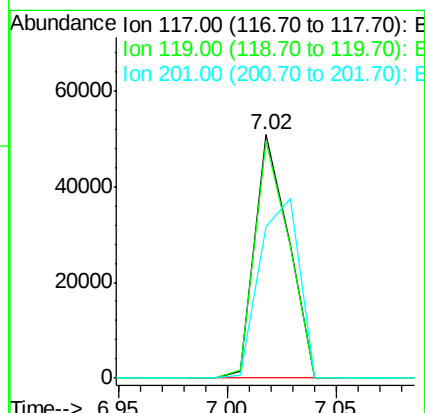
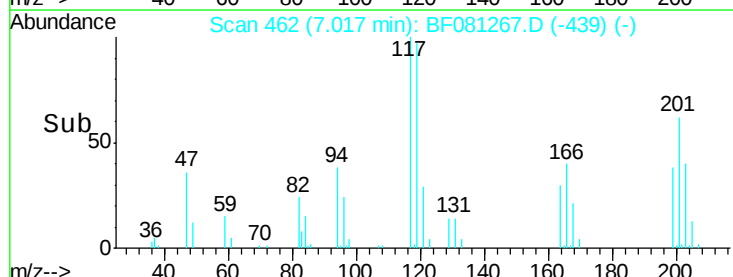
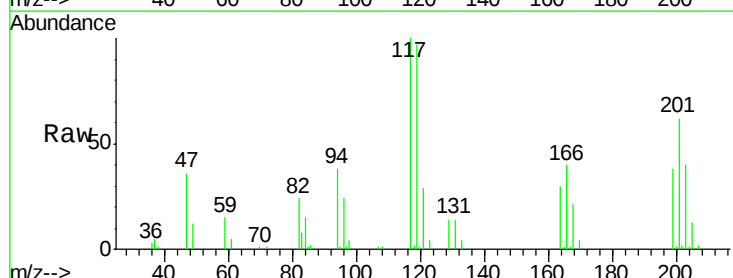
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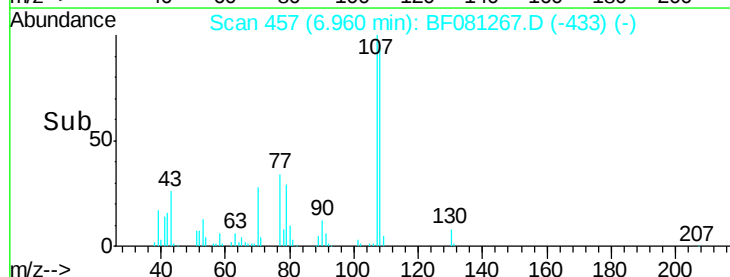
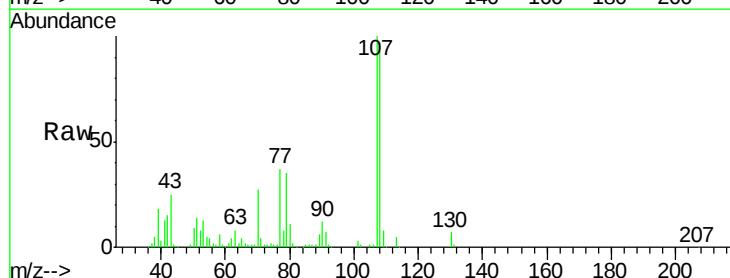
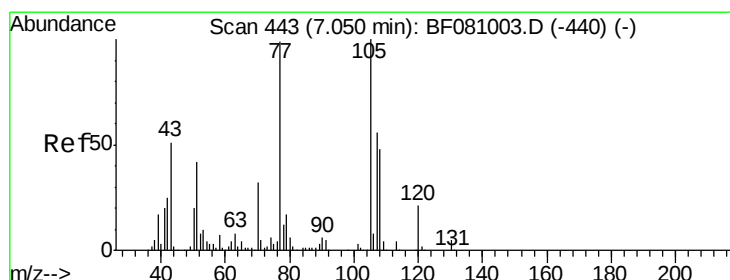
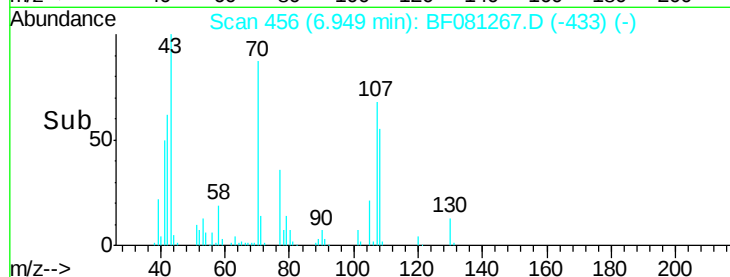
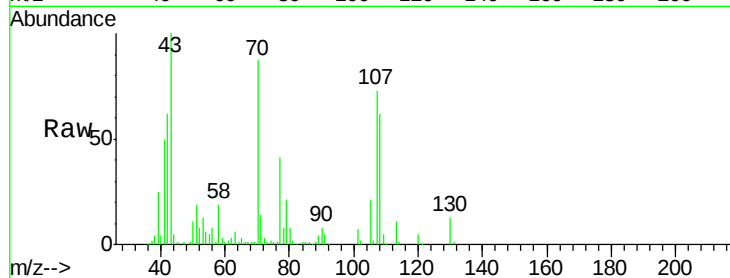
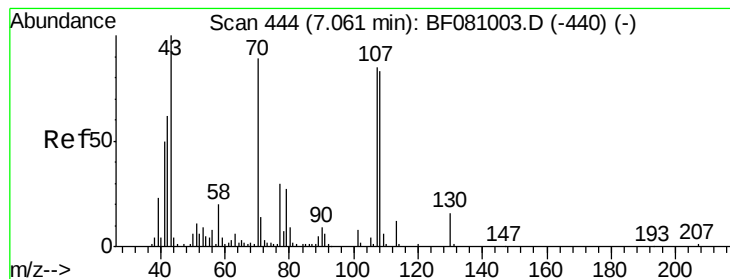
MMDadoda
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#18
Hexachloroethane
Concen: 34.94 ng
RT: 7.02 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55023		
119	97.3	77.9	116.9	
201	62.3	61.3	91.9	





#19

n-Nitroso-di-n-propylamine

Concen: 41.79 ng

RT: 6.95 min Scan# 456

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

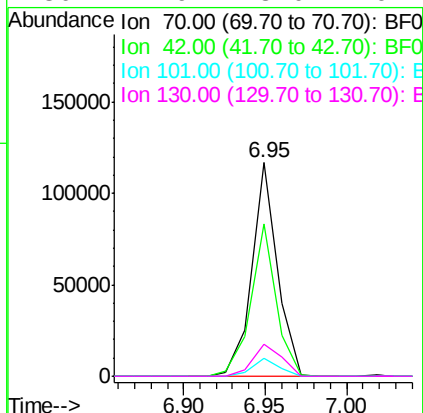
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		126403		
42	71.3	65.0	97.4		
101	8.2	7.4	11.2		
130	14.9	13.0	19.4		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 44.10 ng

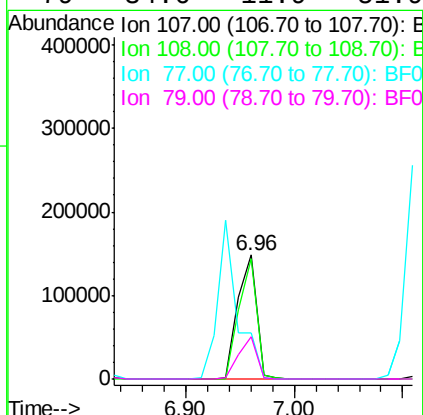
RT: 6.96 min Scan# 457

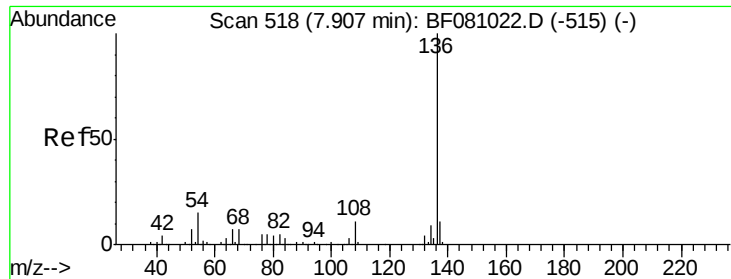
Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		175946		
108	96.8	66.1	106.1		
77	37.3	139.3	179.3#		
79	34.6	11.9	51.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 530

Delta R.T. -0.04 min

Lab File: BF081267.D

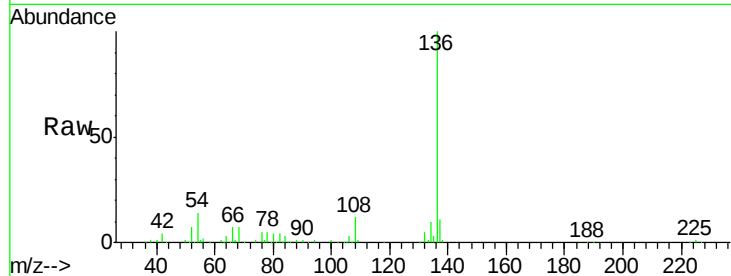
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

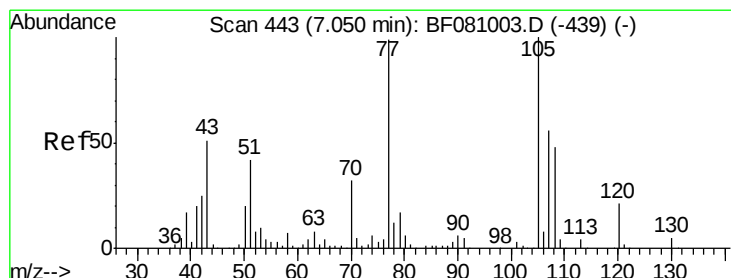
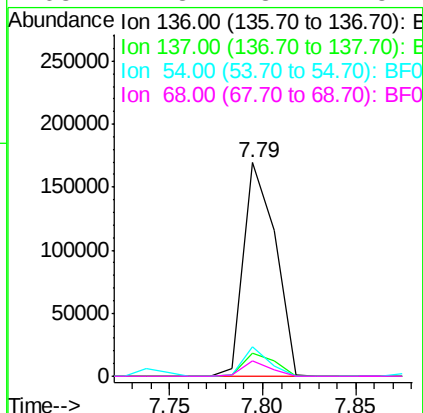
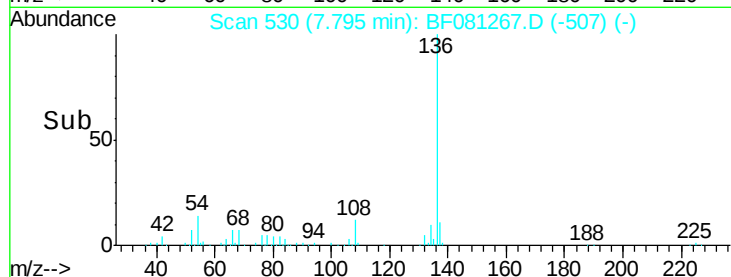
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	200532		
137	11.0	8.2	12.2	
54	14.0	7.7	11.5#	
68	7.3	3.4	5.2#	

Manual Integrations
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MMDadoda
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#22

Acetophenone

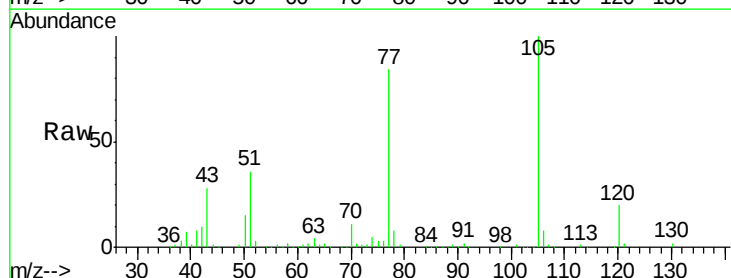
Concen: 41.31 ng

RT: 6.94 min Scan# 455

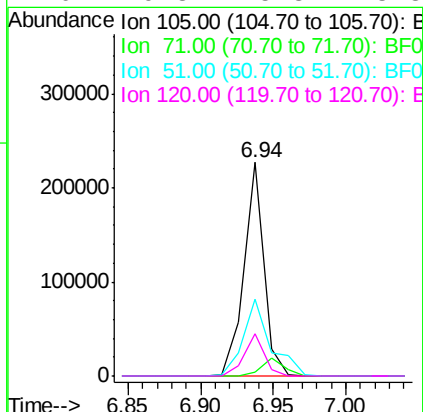
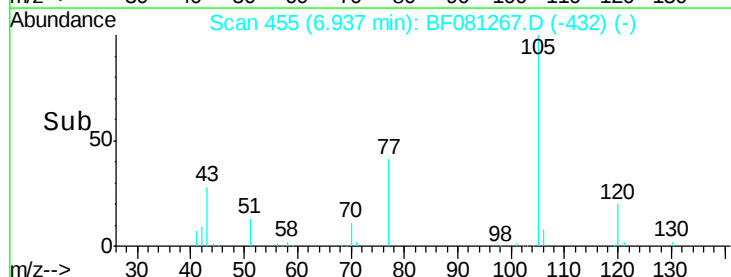
Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217465		
71	1.8	3.0	4.6#	
51	36.2	39.8	59.8#	
120	19.8	15.8	23.8	





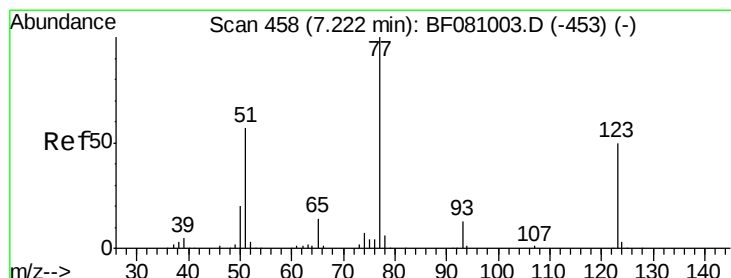
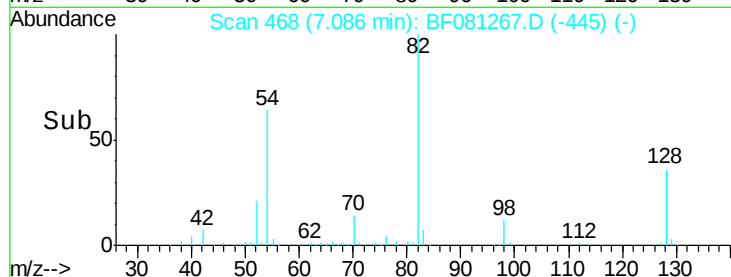
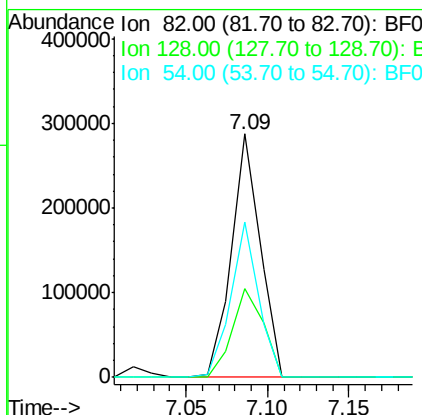
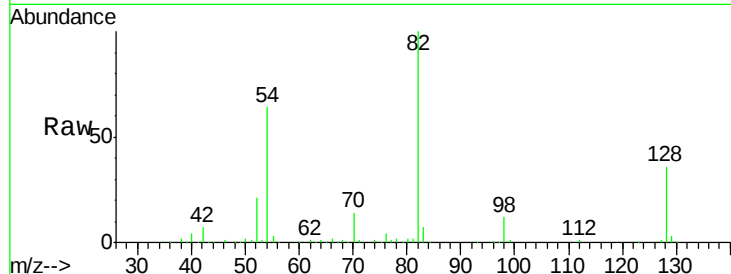
#23
Nitrobenzene-d5
Concen: 79.67 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	349738		
128	36.4	28.6	42.8	
54	63.9	55.1	82.7	

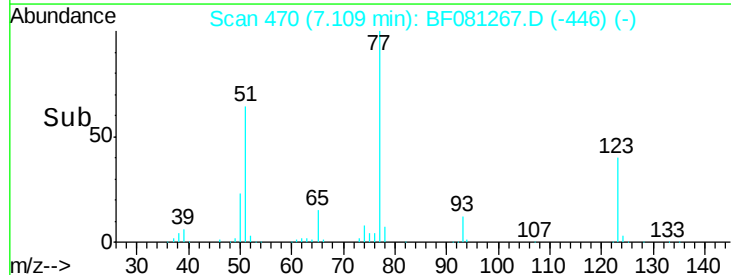
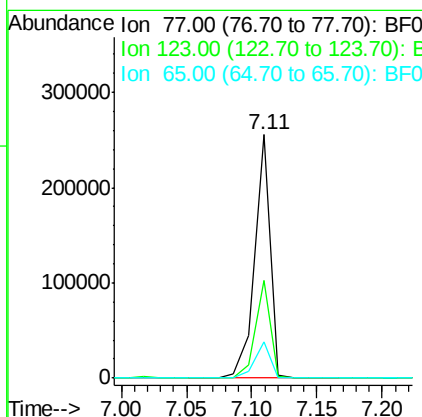
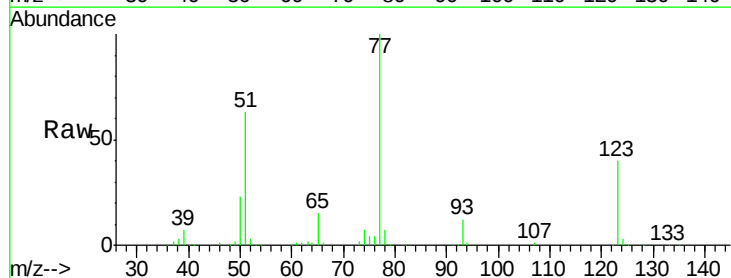
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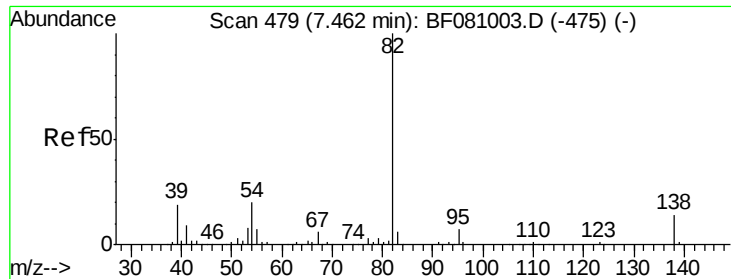
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#24
Nitrobenzene
Concen: 46.32 ng
RT: 7.11 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	212588		
123	40.0	32.9	49.3	
65	14.9	12.5	18.7	





#25

Isophorone

Concen: 42.04 ng

RT: 7.35 min Scan# 491

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

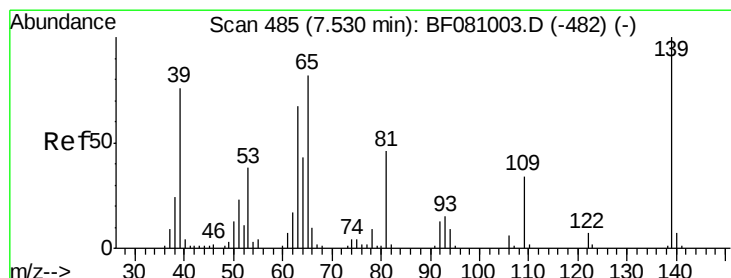
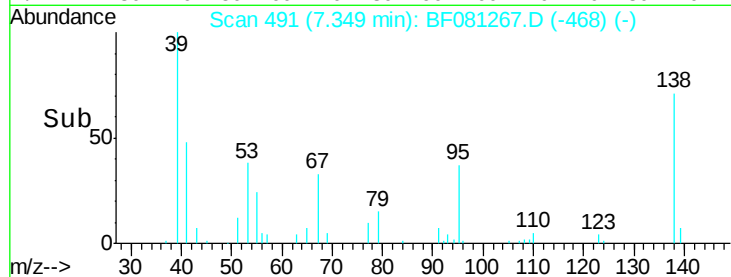
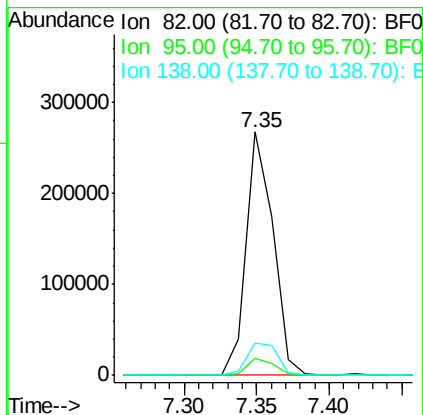
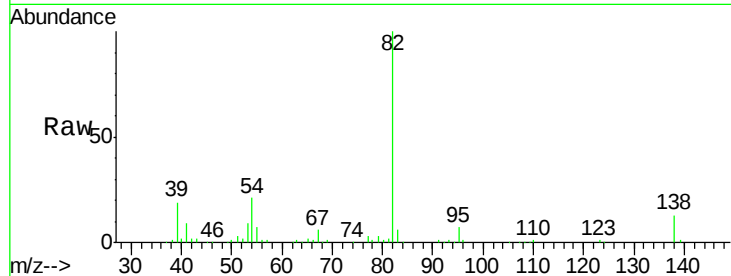
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	344170
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	13.1	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.39 ng

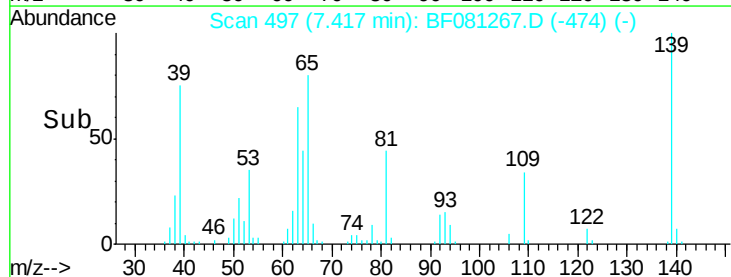
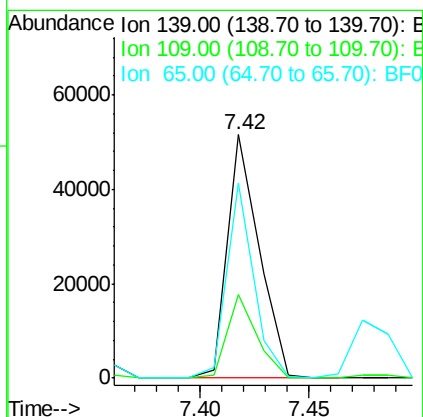
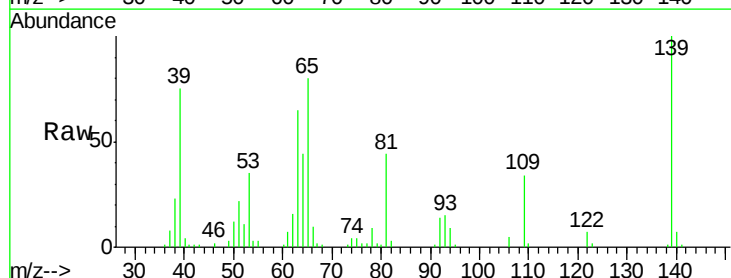
RT: 7.42 min Scan# 497

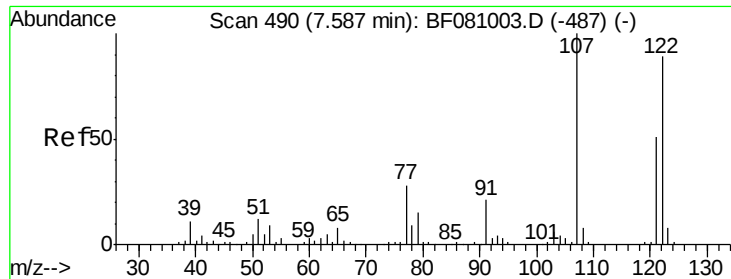
Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	139	Resp:	52278
Ion Ratio		Lower	Upper
139	100		
109	34.2	32.1	48.1
65	80.0	69.9	104.9





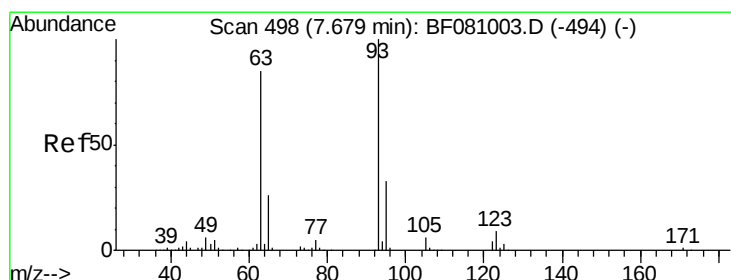
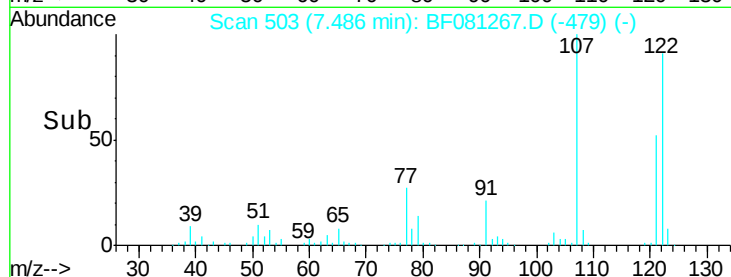
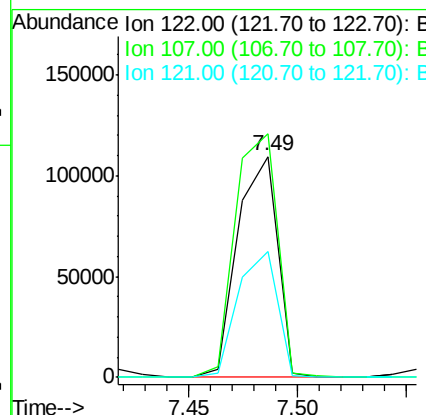
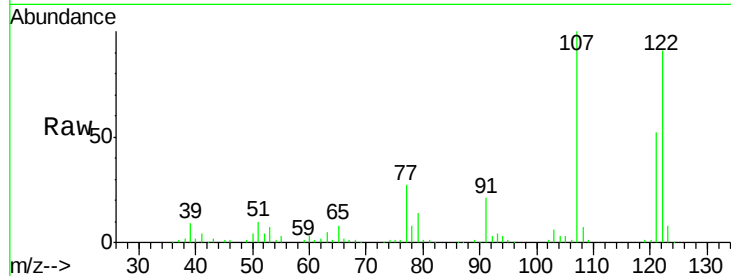
#27
 2,4-Dimethylphenol
 Concen: 41.36 ng
 RT: 7.49 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139660		
107	110.4	103.8	155.6	
121	57.2	47.0	70.4	

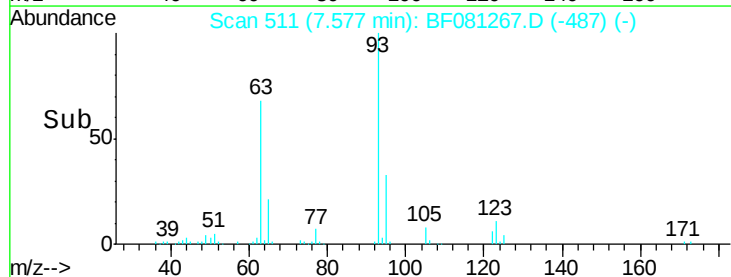
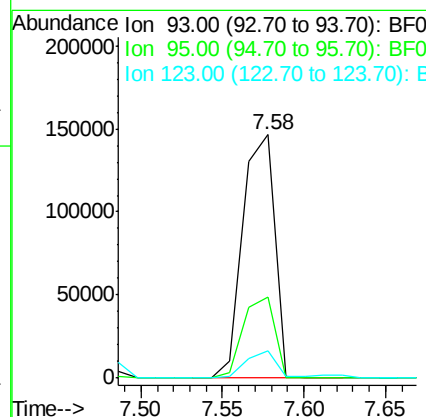
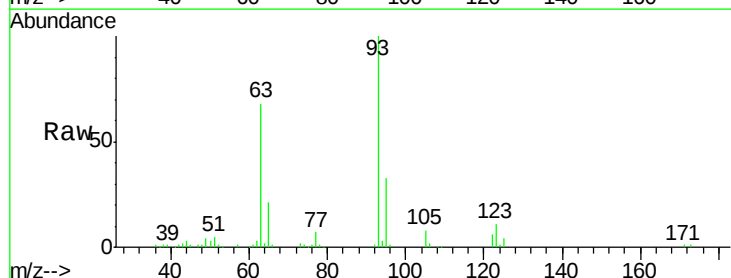
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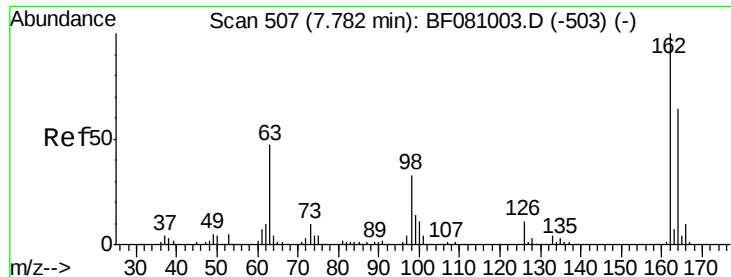
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.04 ng
 RT: 7.58 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198468		
95	33.2	25.8	38.8	
123	11.3	7.4	11.0	





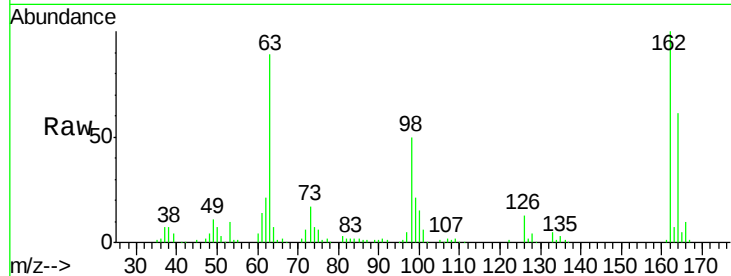
#29
 2,4-Dichlorophenol
 Concen: 40.96 ng
 RT: 7.67 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

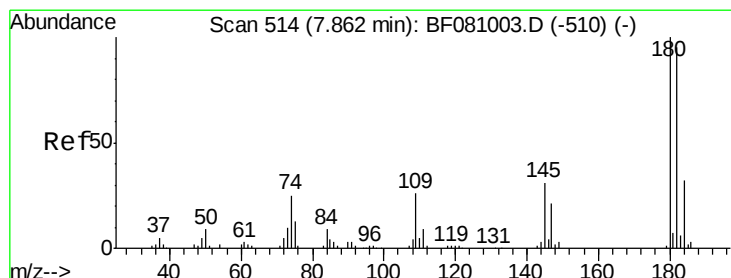
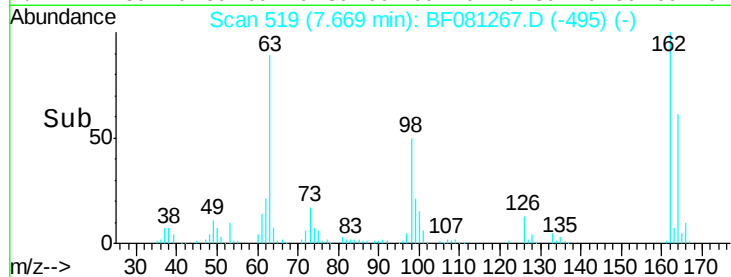
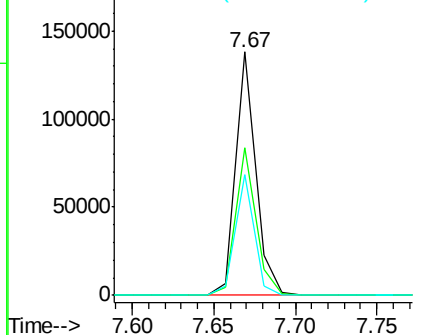
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.7	43.2	83.2
98	49.8	12.3	52.3

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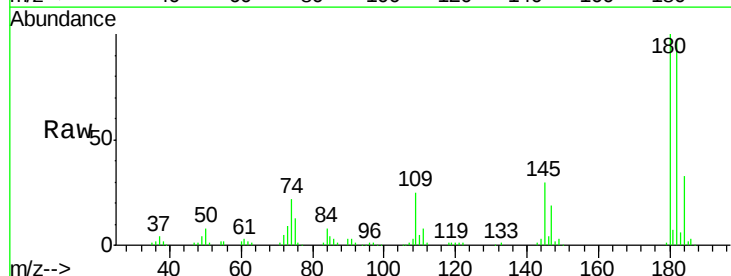


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

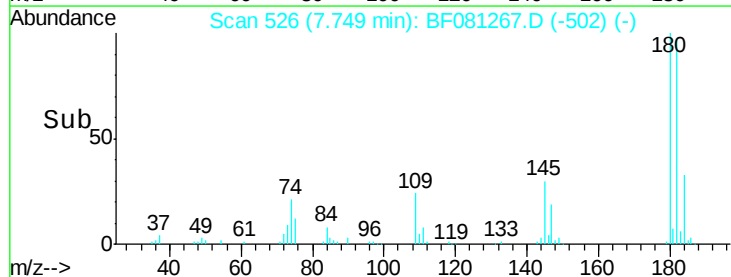
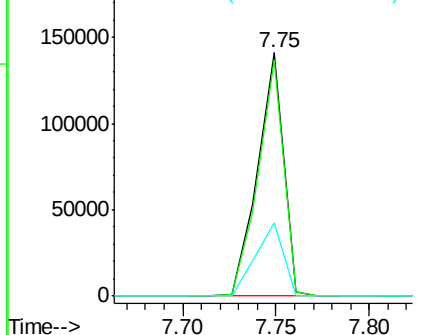


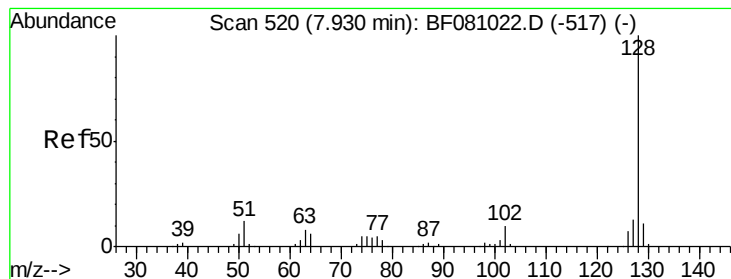
#30
 1,2,4-Trichlorobenzene
 Concen: 42.92 ng
 RT: 7.75 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.9	76.4	114.6
145	30.1	25.4	38.2



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





#31

Naphthalene

Concen: 37.17 ng

RT: 7.82 min Scan# 532

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

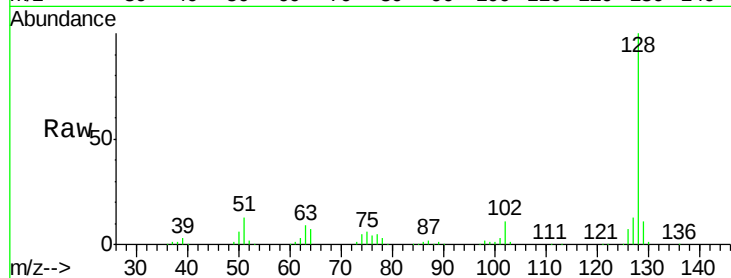
ClientSampleId :

SSTDCCC040EC

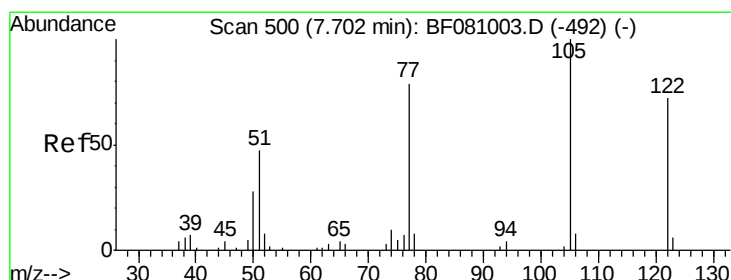
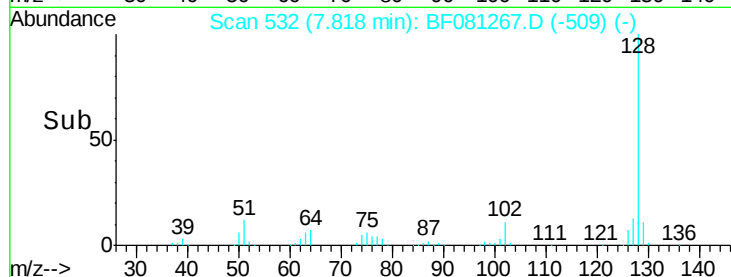
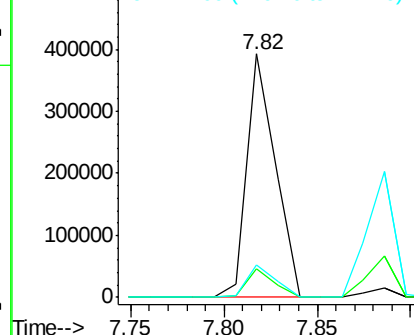
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Tgt Ion:	128	Resp:	415533
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.4	12.6
127	13.1	10.6	16.0



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



#32

Benzoic acid

Concen: 35.31 ng m

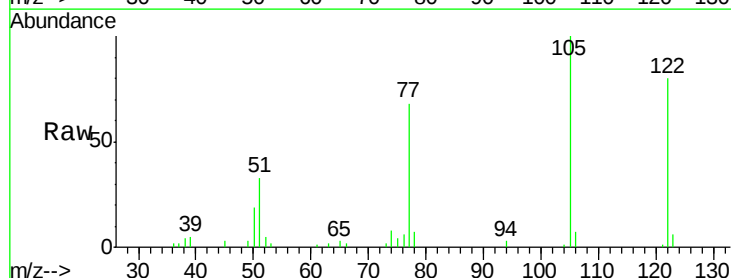
RT: 7.62 min Scan# 515

Delta R.T. -0.02 min

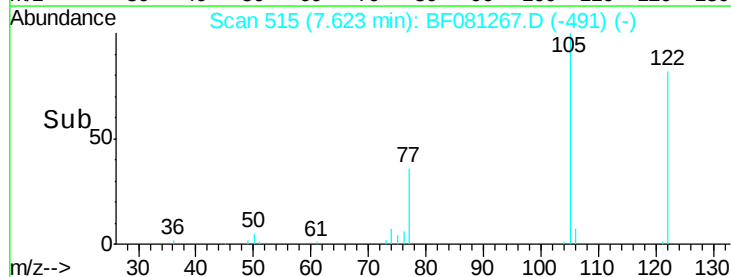
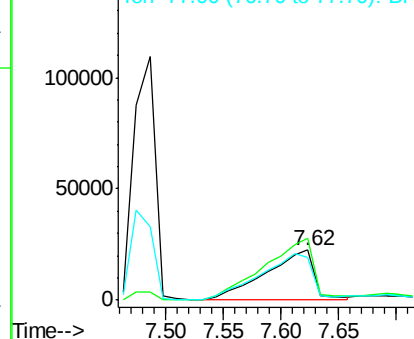
Lab File: BF081267.D

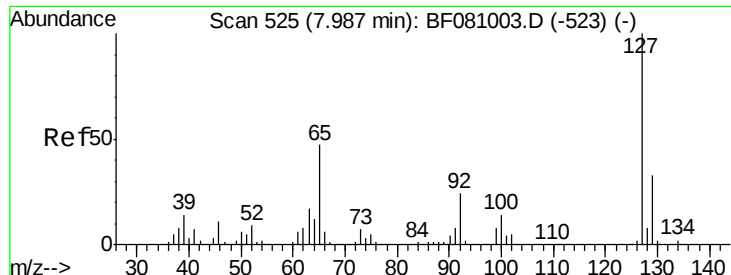
Acq: 28 Aug 2015 7:15

Tgt Ion:	122	Resp:	67070
Ion Ratio	Lower	Upper	
122	100		
105	124.7	113.8	153.8
77	84.6	93.8	133.8#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





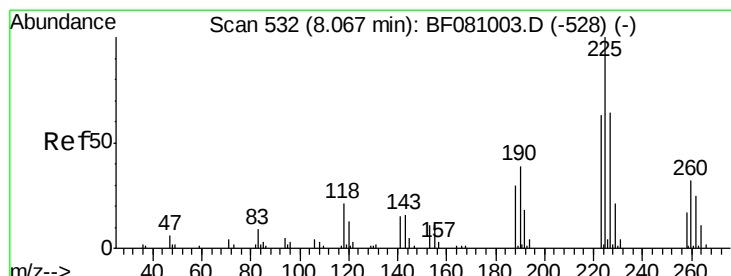
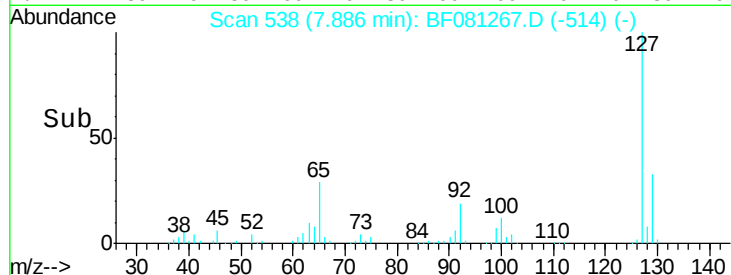
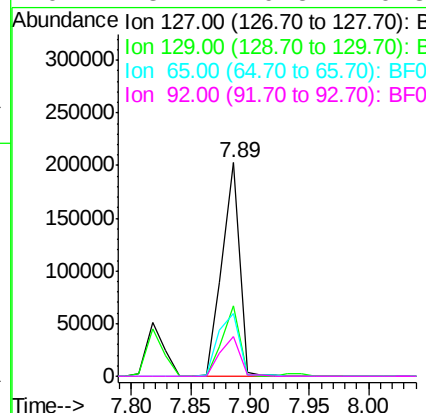
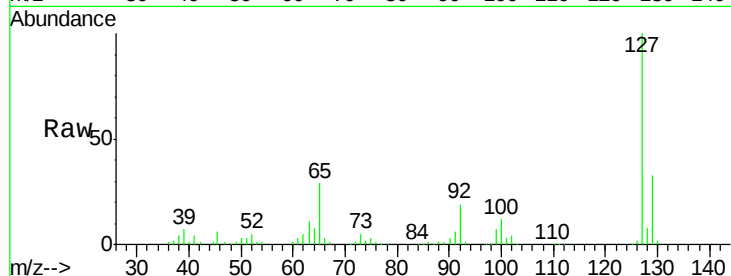
#33
4-Chloroaniline
Concen: 43.74 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	206293		
129	33.0	25.2	37.8	
65	29.4	37.8	56.6	
92	18.7	19.5	29.3	

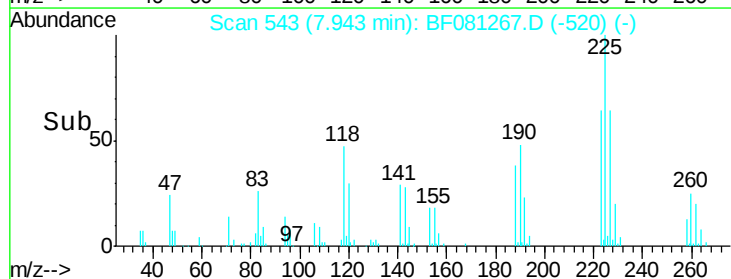
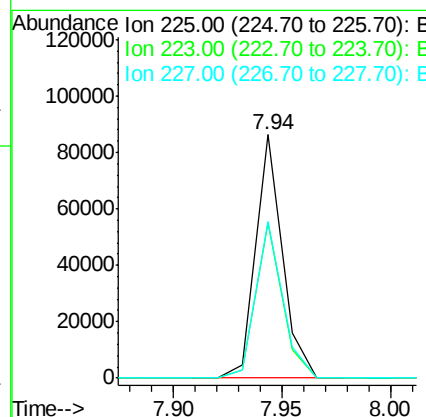
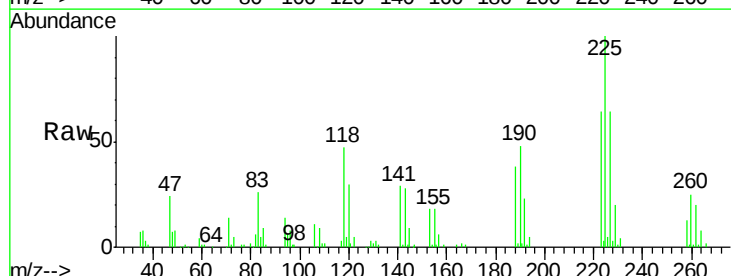
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 41.19 ng
RT: 7.94 min Scan# 543
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

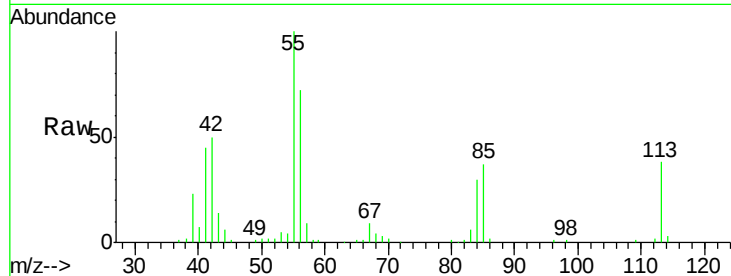
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73596		
223	63.8	52.6	79.0	
227	64.2	51.1	76.7	





#35
 Caprolactam
 Concen: 40.32 ng
 RT: 8.27 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

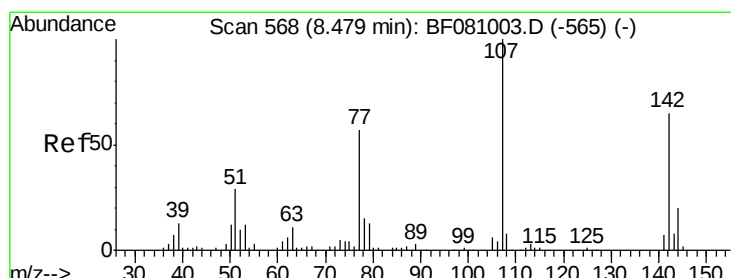
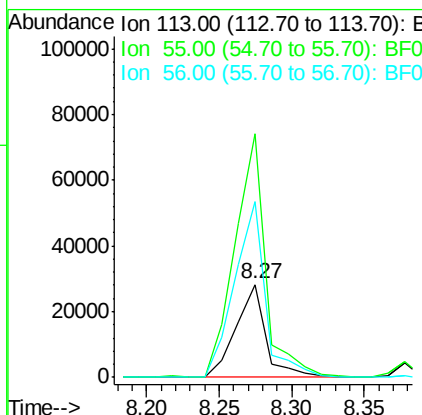
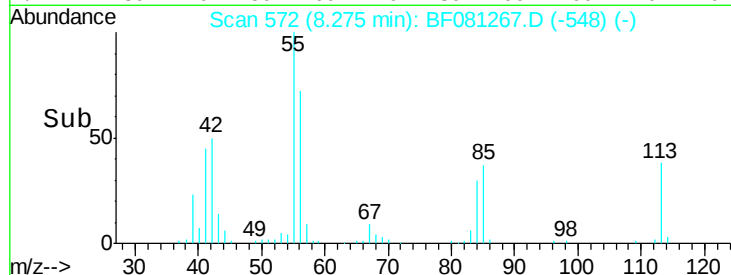
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
113	100	40065		
55	262.9	280.4	320.4#	
56	190.3	205.9	245.9#	

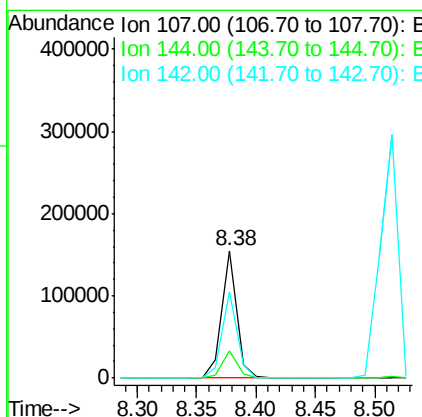
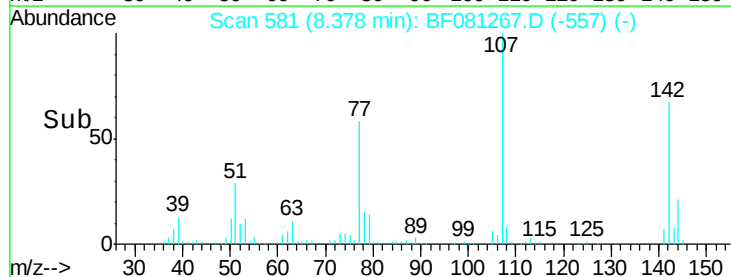
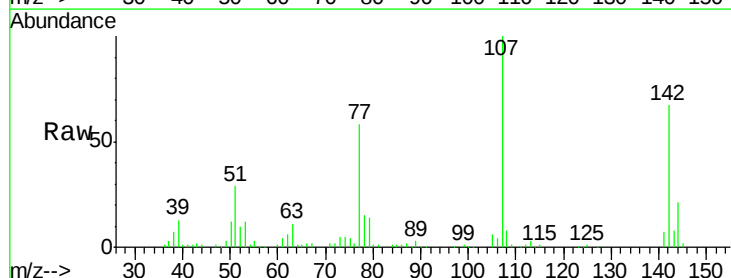
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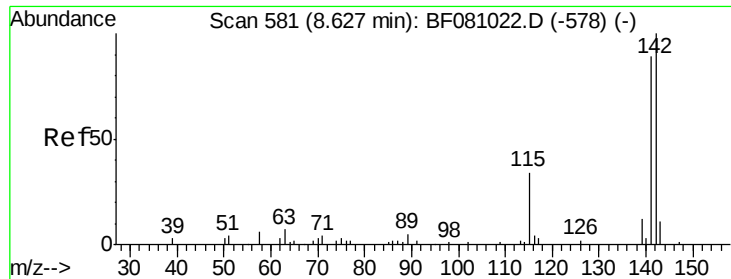
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#36
 4-Chloro-3-methylphenol
 Concen: 39.76 ng
 RT: 8.38 min Scan# 581
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	134709		
144	21.3	17.2	25.8	
142	67.0	54.9	82.3	





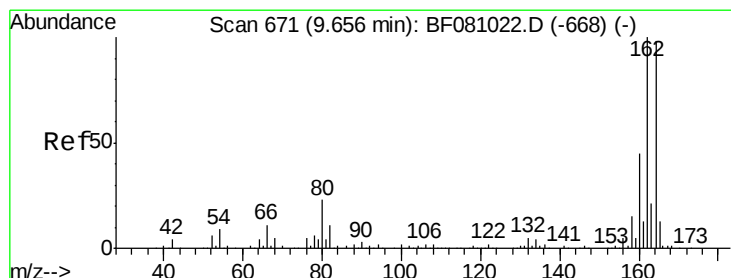
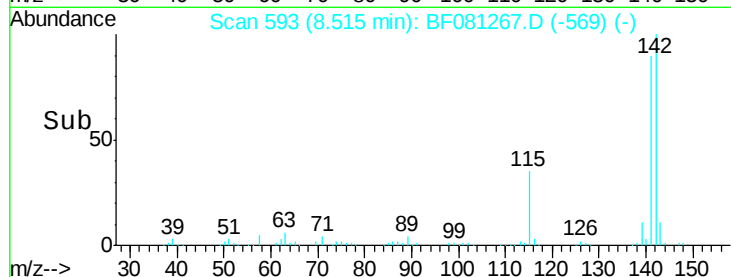
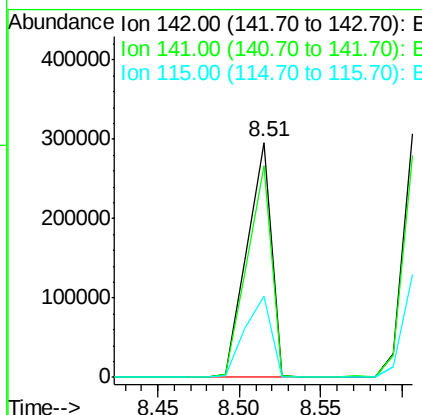
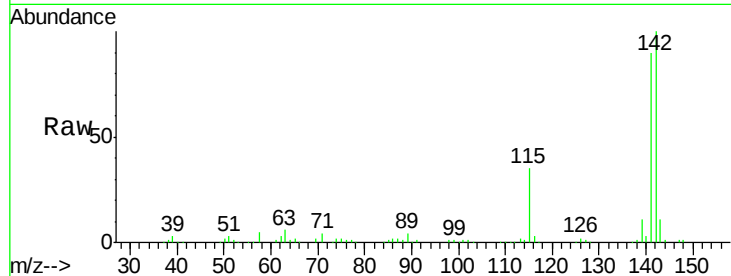
#37
 2-Methylnaphthalene
 Concen: 43.72 ng
 RT: 8.51 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	308715		
141	89.9	71.4	107.2	
115	34.6	33.4	50.0	

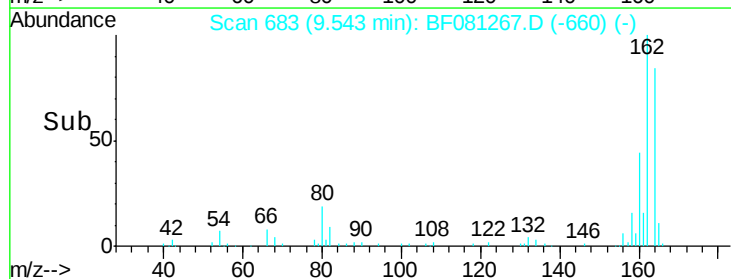
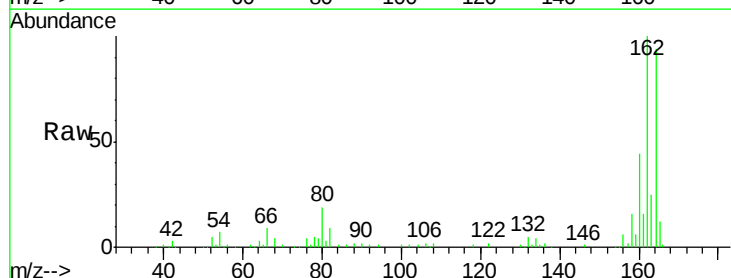
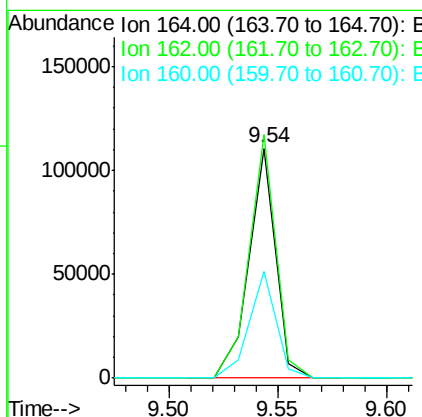
Manual Integrations
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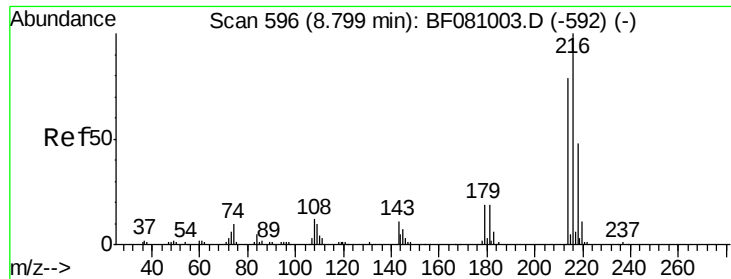
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 683
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94283		
162	105.9	83.8	125.8	
160	46.5	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.02 ng

RT: 8.67 min Scan# 607

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

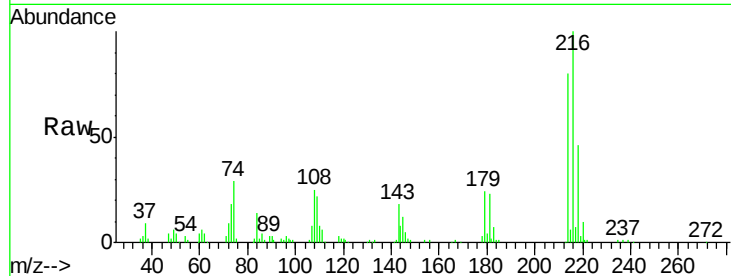
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		112611		
214	79.4	63.8	95.8		
179	23.1	17.8	26.8		
108	22.9	16.2	24.2		

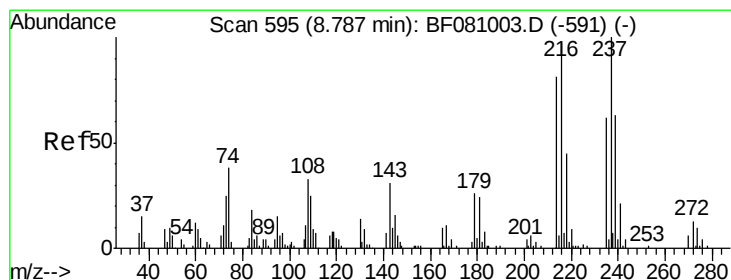
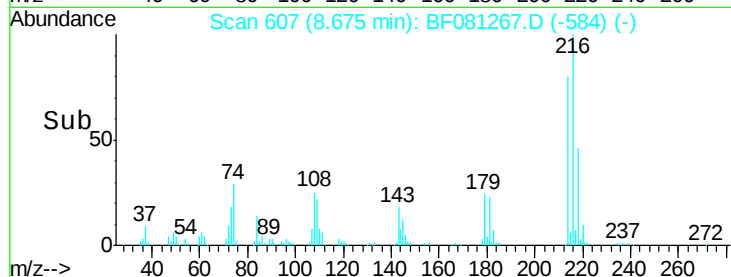
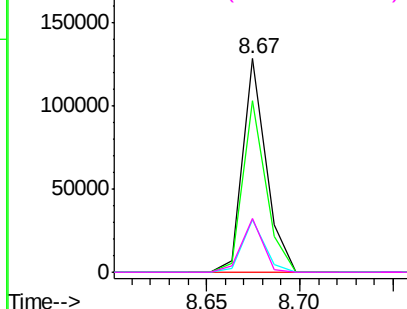


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.39 ng

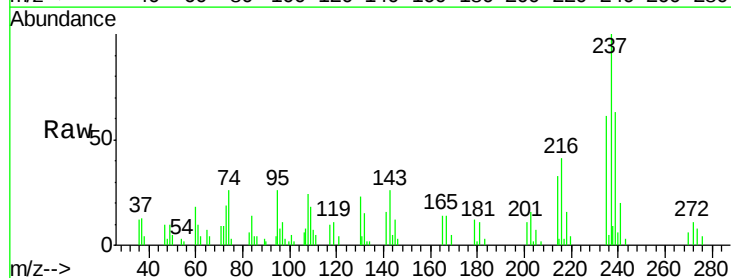
RT: 8.66 min Scan# 606

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

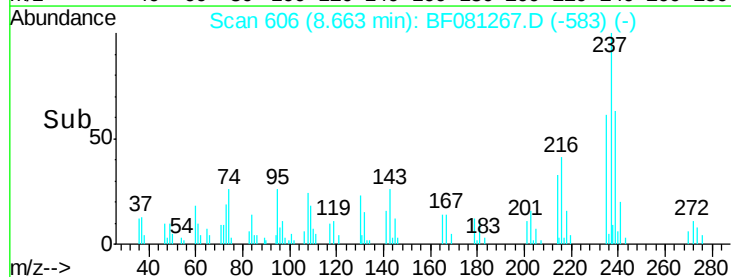
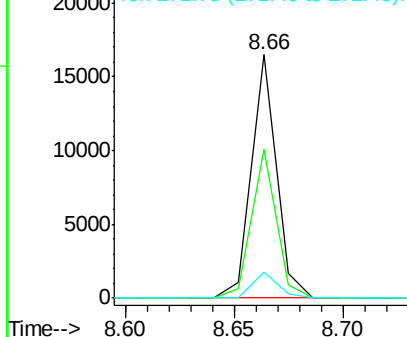
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		13212		
235	61.1	43.6	83.6		
272	10.9	0.0	32.2		

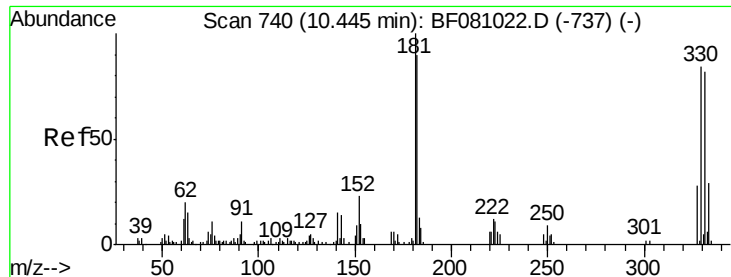


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.45 ng

RT: 10.33 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF081267.D

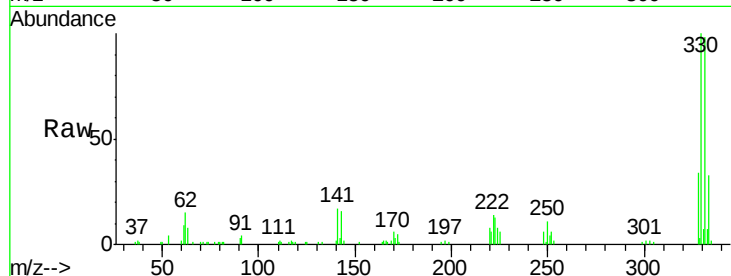
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

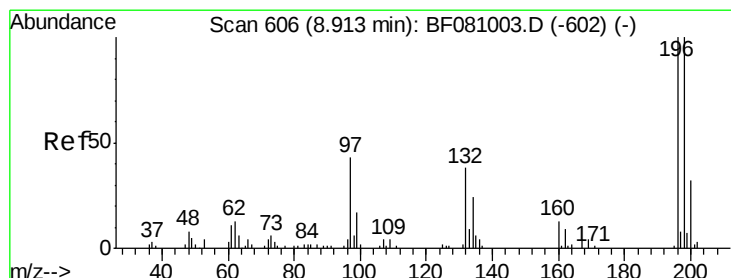
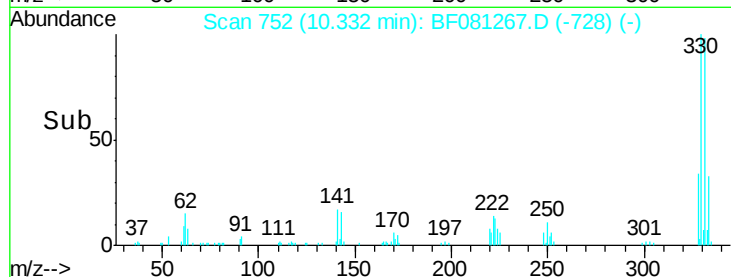
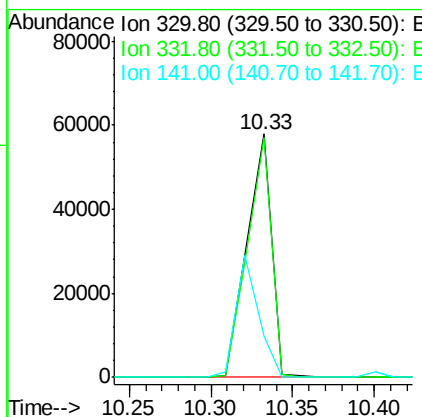
SSTDCCC040EC



Tgt Ion:	330	Resp:	60845
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.3	115.9
141	45.3	44.9	67.3

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 41.42 ng

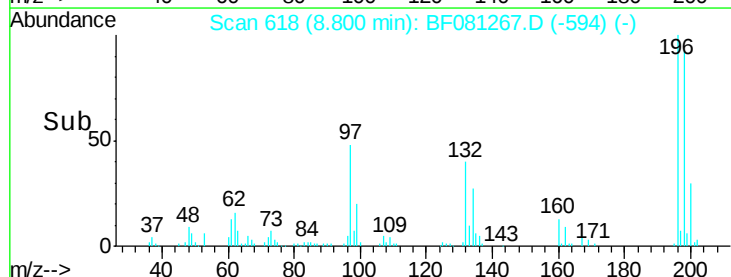
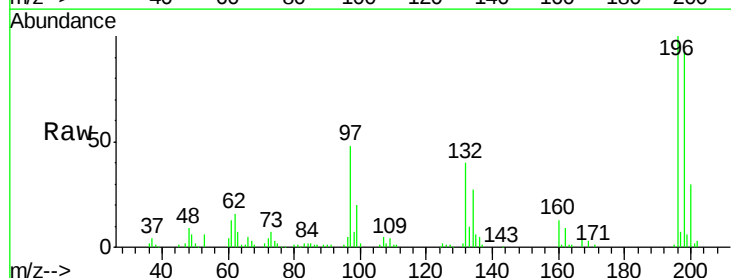
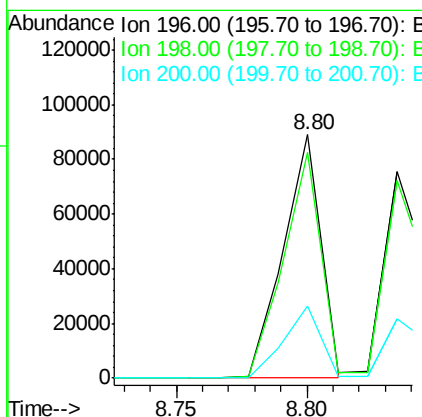
RT: 8.80 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

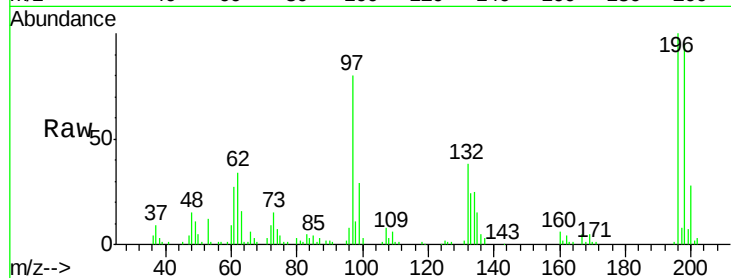
Tgt Ion:	196	Resp:	89023
Ion Ratio	Lower	Upper	
196	100		
198	92.9	74.6	111.8
200	29.6	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 37.89 ng
 RT: 8.83 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

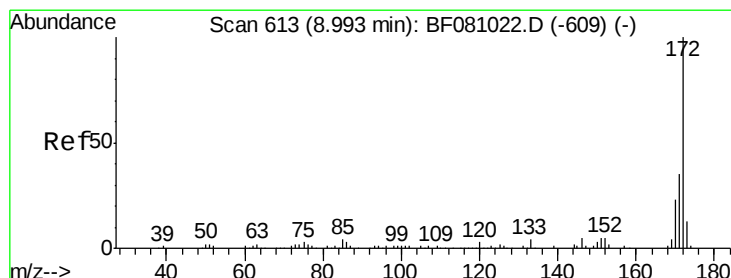
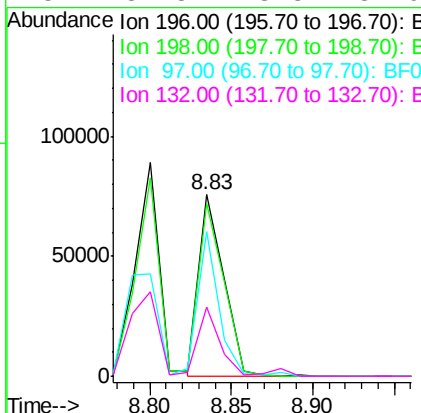
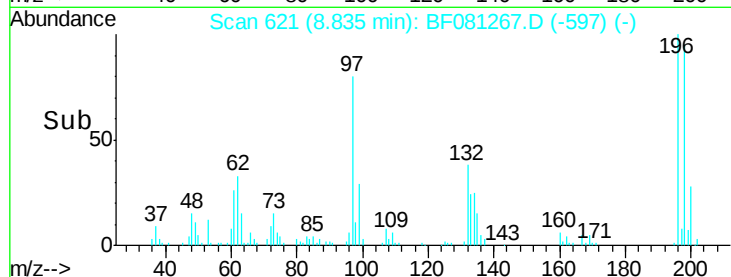
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



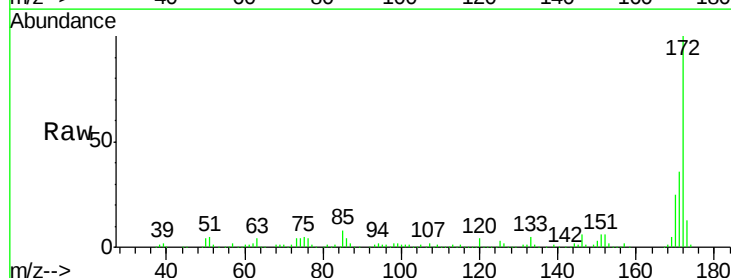
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81382		
198	95.2	78.3	117.5	
97	79.8	42.7	64.1	#
132	37.8	23.3	34.9	#

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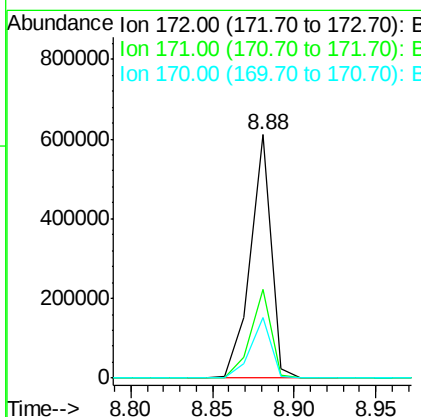
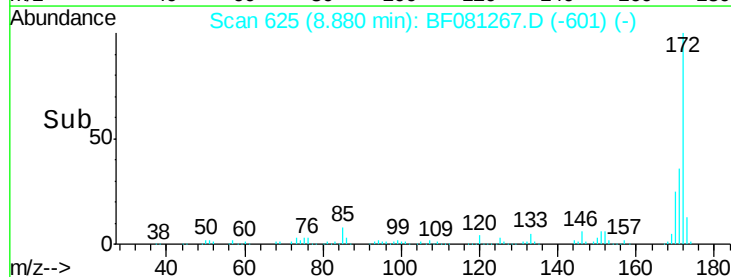
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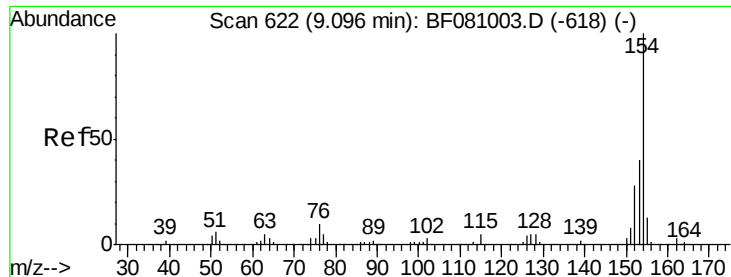


#44
 2-Fluorobiphenyl
 Concen: 75.65 ng
 RT: 8.88 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	544347		
171	36.4	28.9	43.3	
170	24.9	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 37.85 ng

RT: 8.97 min Scan# 633

Delta R.T. -0.04 min

Lab File: BF081267.D

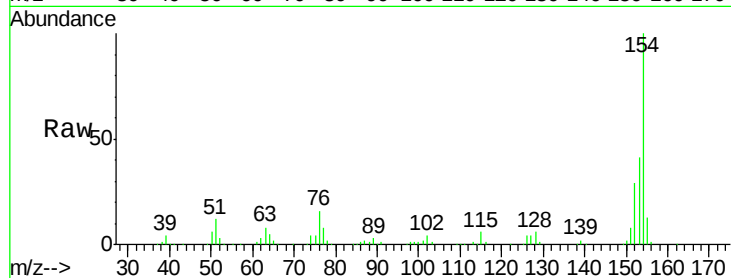
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

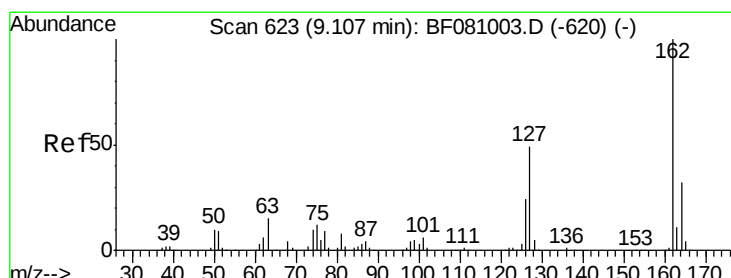
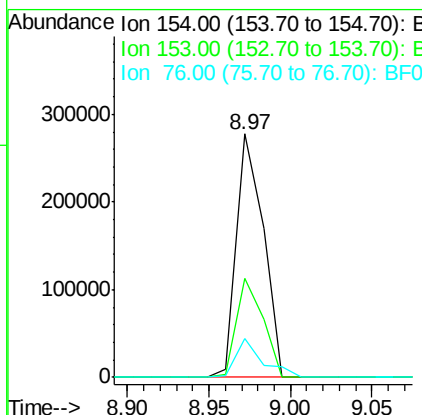
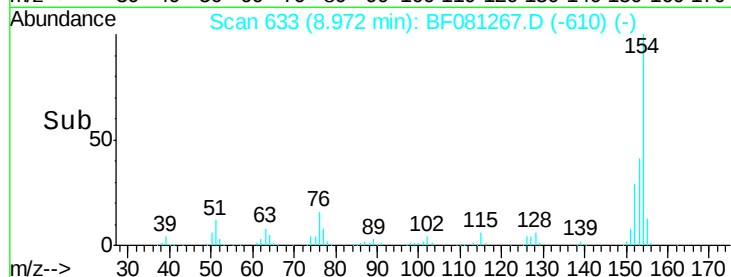
SSTDCCC040EC



Tgt Ion:	154	Resp:	314349
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.5	59.5
76	16.2	0.0	29.3

Manual Integrations
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#46

2-Chloronaphthalene

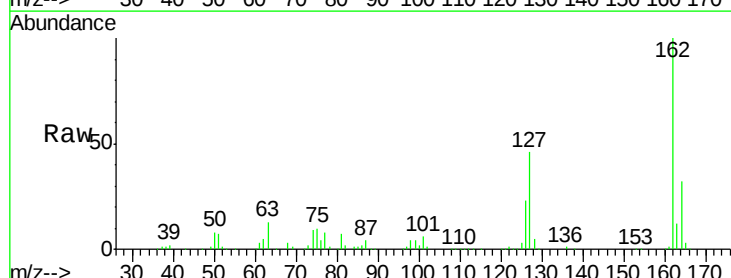
Concen: 37.17 ng

RT: 8.99 min Scan# 635

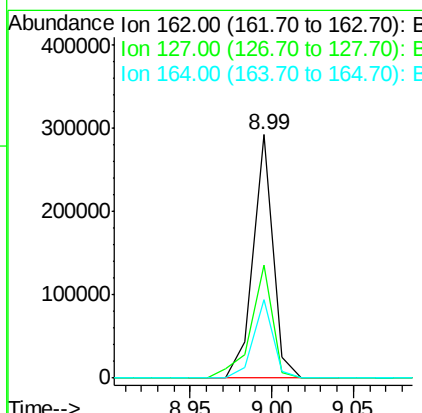
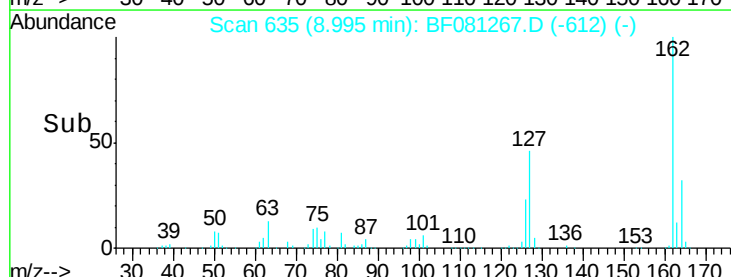
Delta R.T. -0.04 min

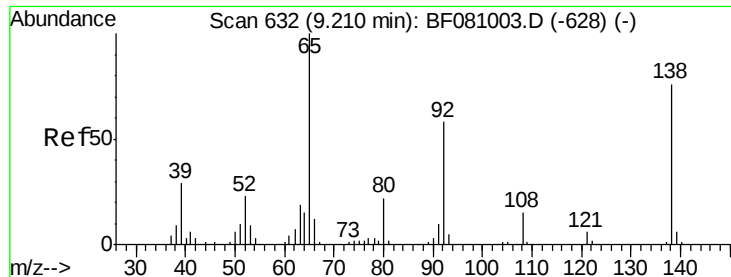
Lab File: BF081267.D

Acq: 28 Aug 2015 7:15



Tgt Ion:	162	Resp:	247975
Ion Ratio	Lower	Upper	
162	100		
127	46.5	31.3	46.9
164	32.4	26.3	39.5





#47

2-Nitroaniline

Concen: 39.05 ng

RT: 9.10 min Scan# 644

Delta R.T. -0.04 min

Lab File: BF081267.D

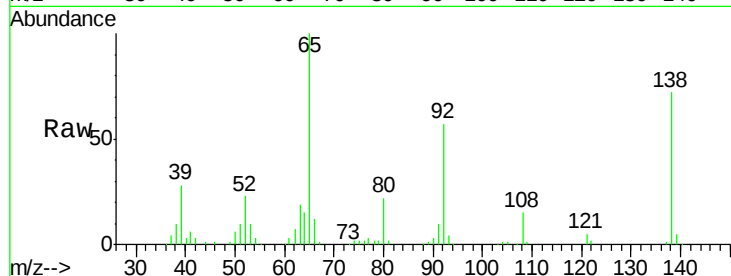
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

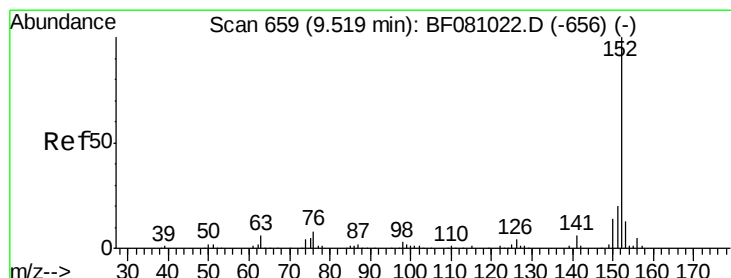
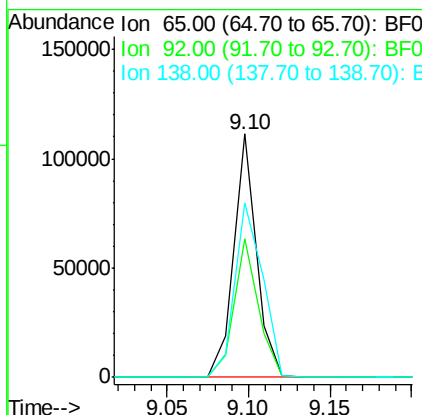
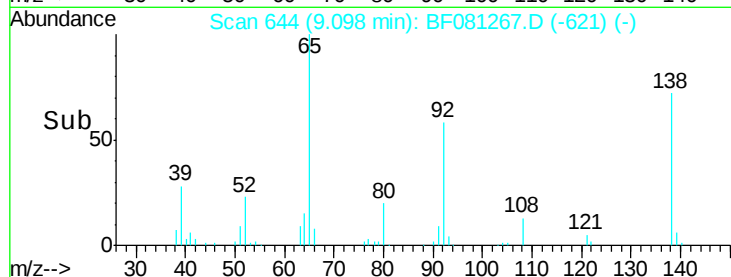
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.0	45.6	68.4
138	71.5	57.9	86.9

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#48

Acenaphthylene

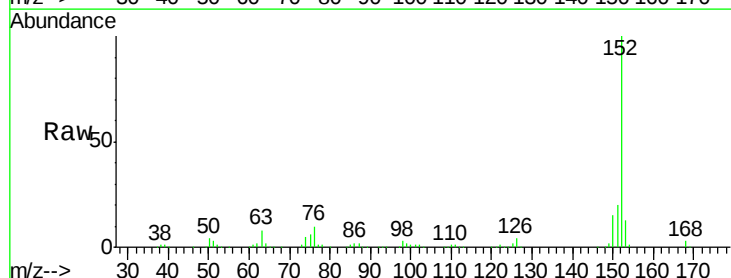
Concen: 40.00 ng

RT: 9.41 min Scan# 671

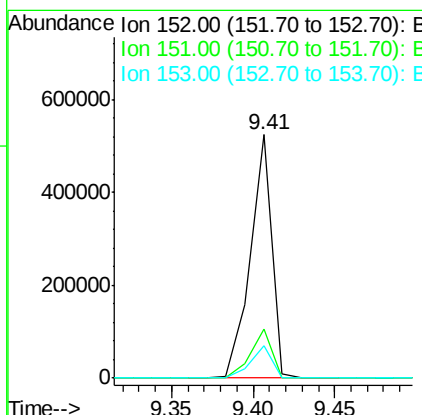
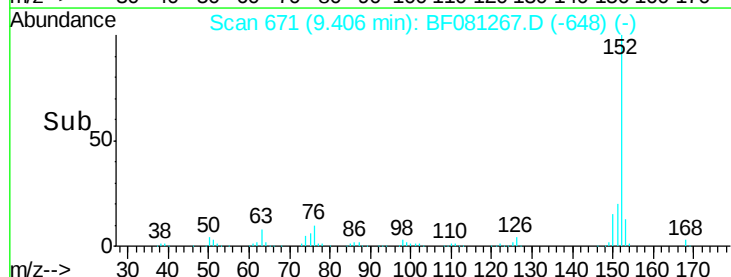
Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.2	9.8	14.6





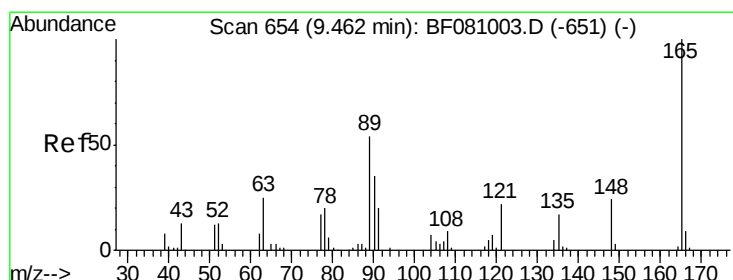
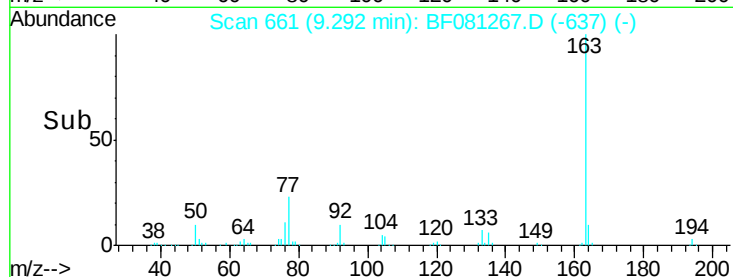
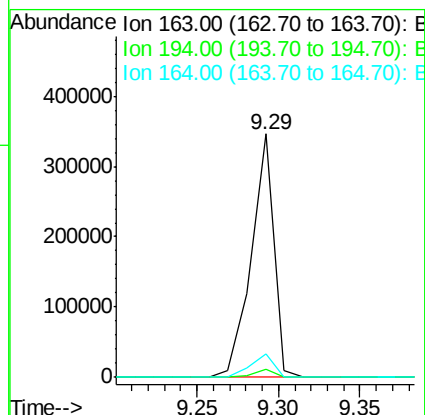
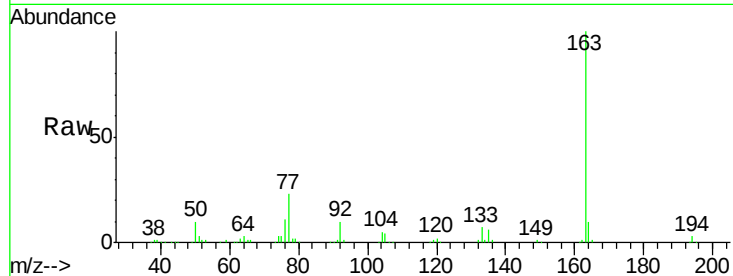
#49
Dimethylphthalate
Concen: 42.86 ng
RT: 9.29 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.5	3.7
164	9.7	8.1	12.1

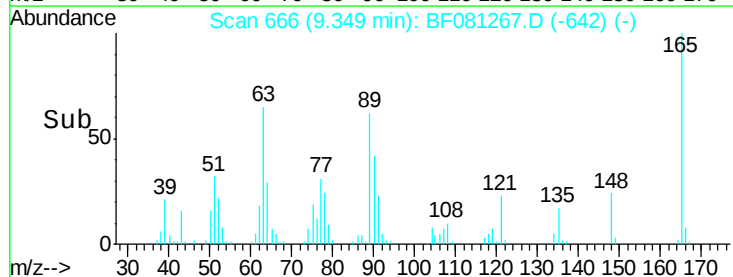
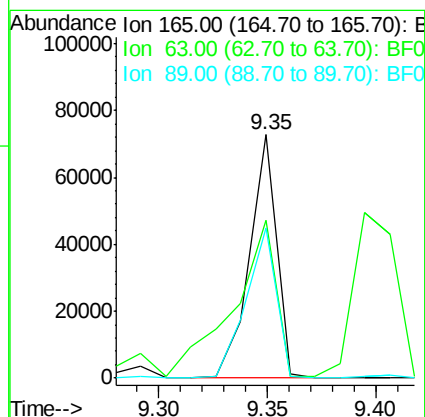
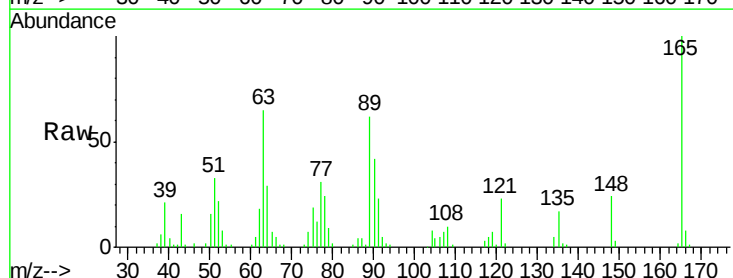
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 37.63 ng
RT: 9.35 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.9	49.5	74.3
89	61.8	47.6	71.4





#51

Acenaphthene

Concen: 36.78 ng

RT: 9.58 min Scan# 686

Delta R.T. -0.04 min

Lab File: BF081267.D

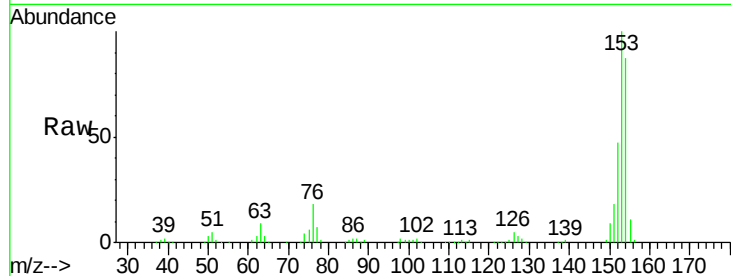
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

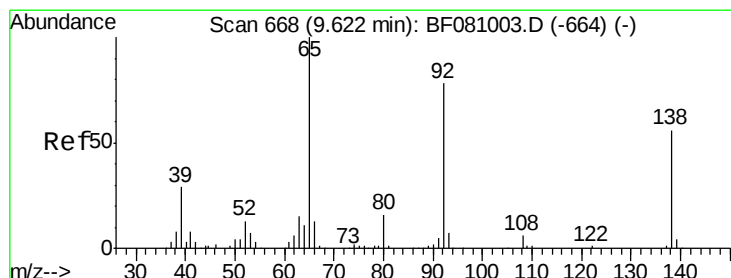
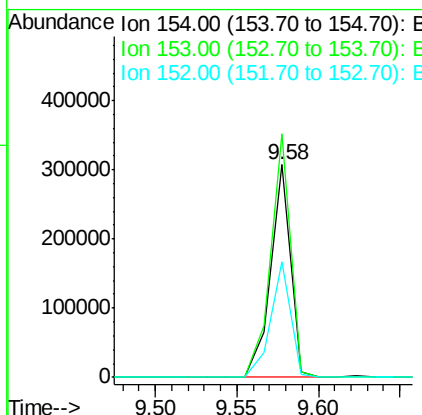
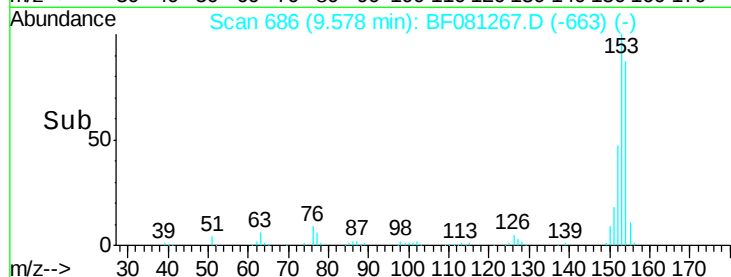
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	262812		
153	114.4	91.4	137.2	
152	54.3	43.7	65.5	

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#52

3-Nitroaniline

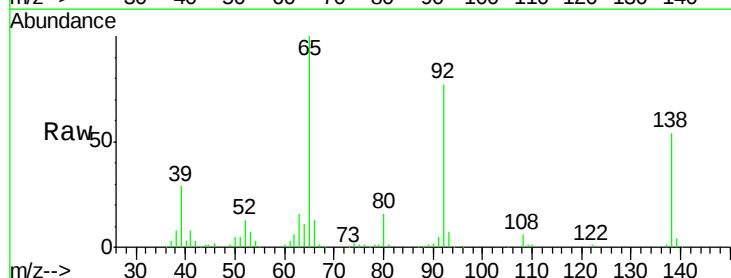
Concen: 36.11 ng

RT: 9.51 min Scan# 680

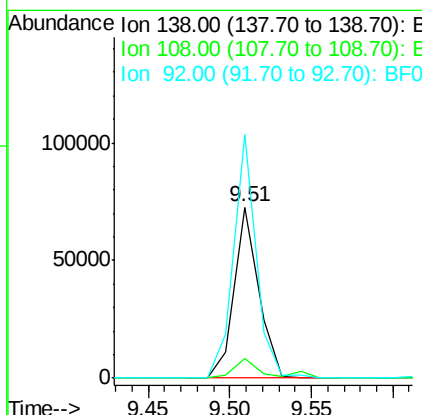
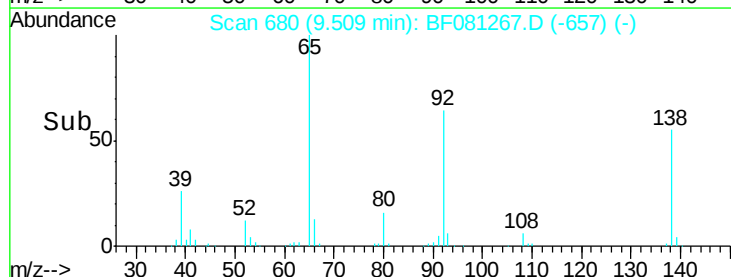
Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75323		
108	11.3	9.4	14.2	
92	142.2	113.2	169.8	





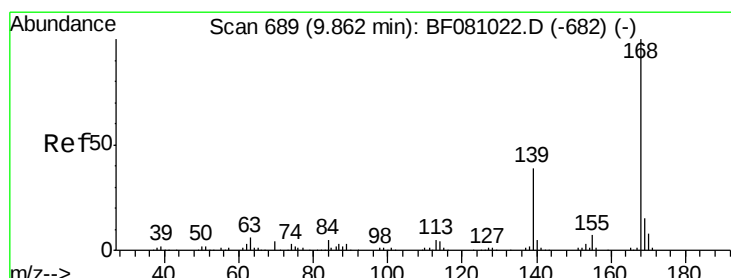
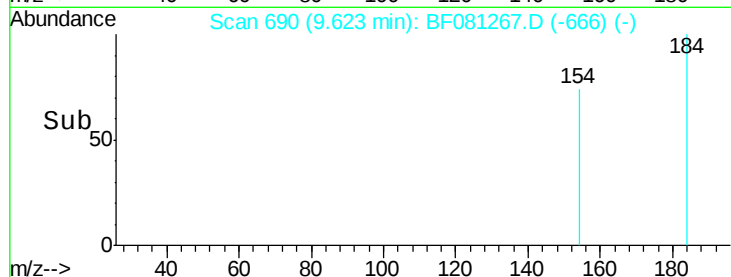
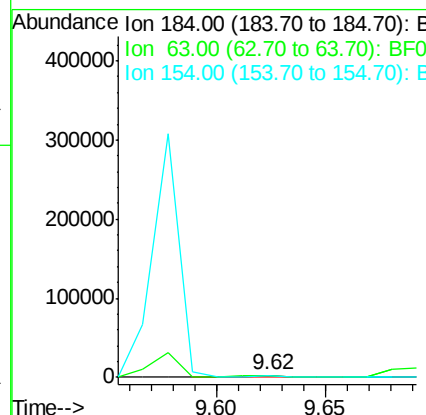
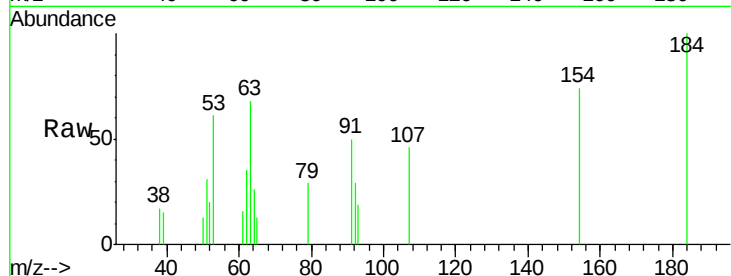
#53
2,4-Dinitrophenol
Concen: 5.76 ng
RT: 9.62 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2437		
63	68.3	101.7	152.5#	
154	73.7	67.4	101.0	

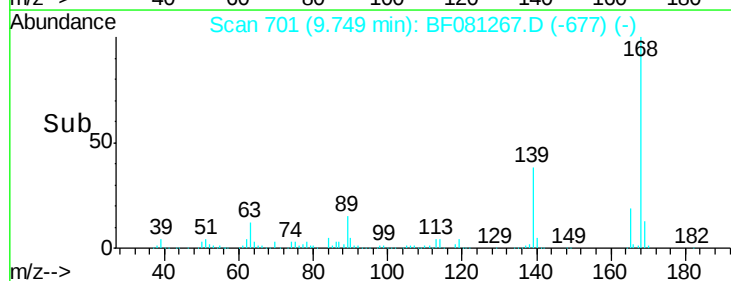
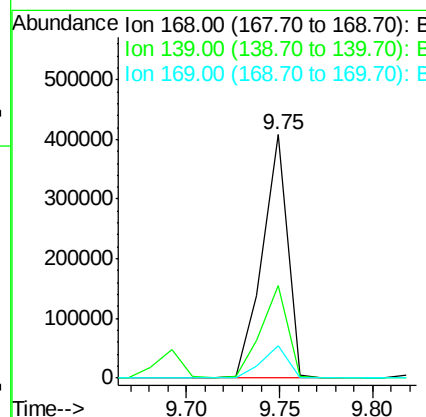
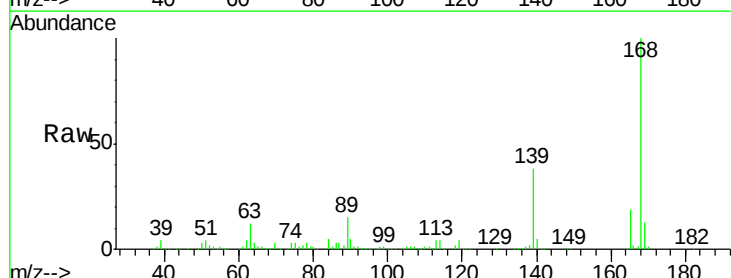
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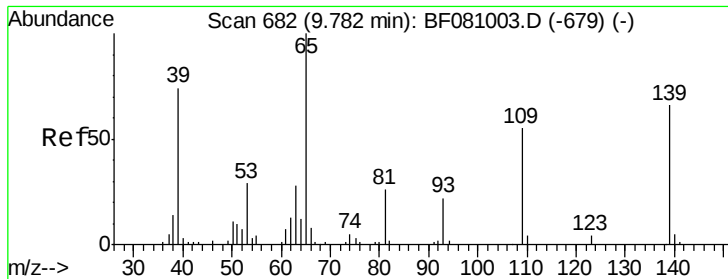
MMDadoda
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#54
Dibenzofuran
Concen: 39.71 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	380199		
139	37.9	29.3	43.9	
169	13.2	10.3	15.5	





#55

4-Nitrophenol

Concen: 32.82 ng

RT: 9.69 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

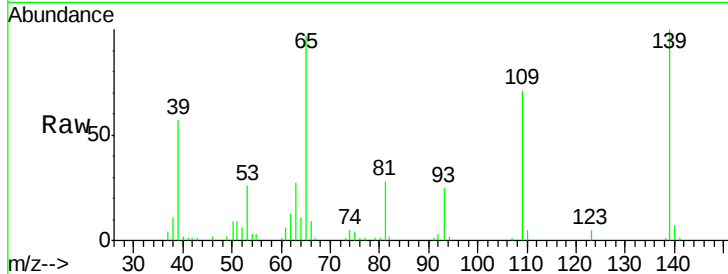
ClientSampleId :

SSTDCCC040EC

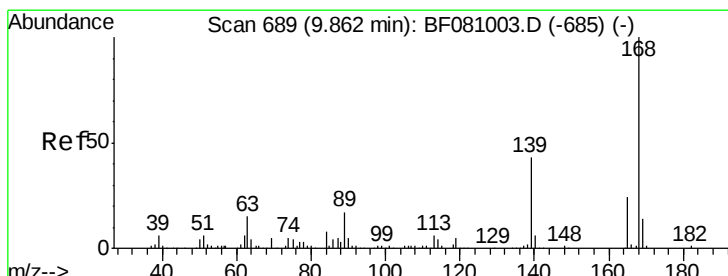
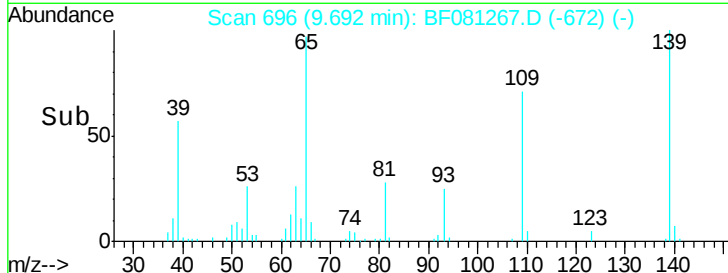
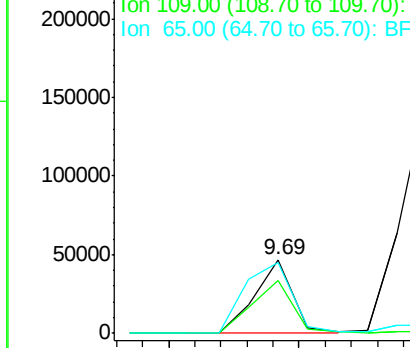
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Tgt Ion:	139	Resp:	48091
Ion Ratio	Lower	Upper	
139	100		
109	71.0	80.0	120.0#
65	96.5	138.3	178.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.80 ng

RT: 9.75 min Scan# 701

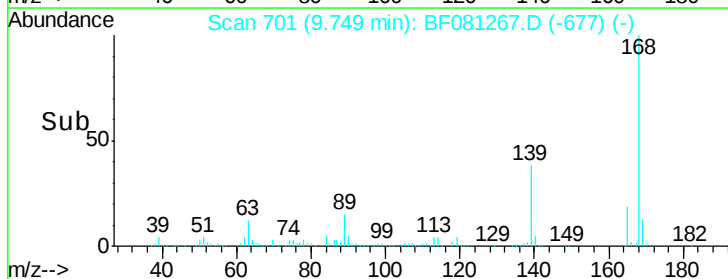
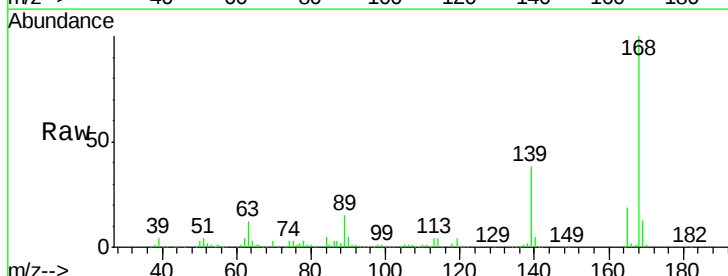
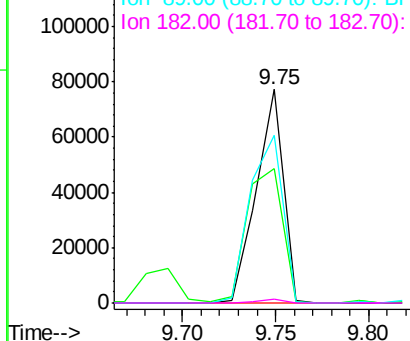
Delta R.T. -0.02 min

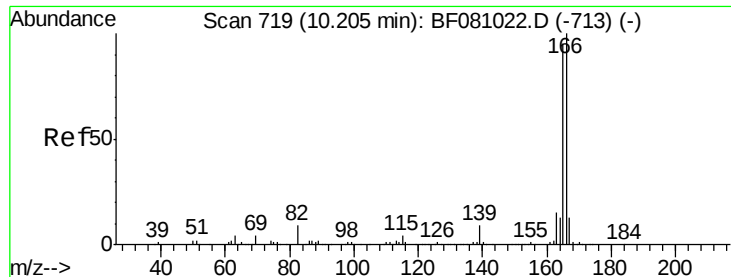
Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	165	Resp:	76899
Ion Ratio	Lower	Upper	
165	100		
63	63.1	52.2	78.4
89	78.4	60.1	90.1
182	1.9	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.62 ng

RT: 10.08 min Scan# 730

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

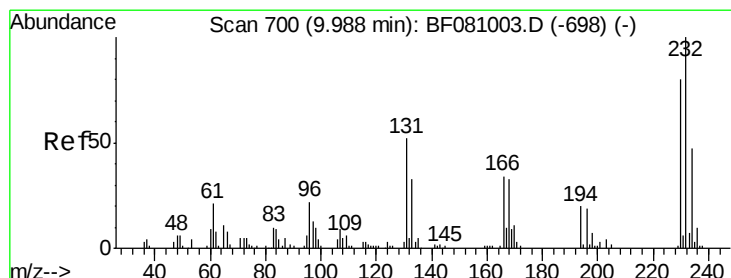
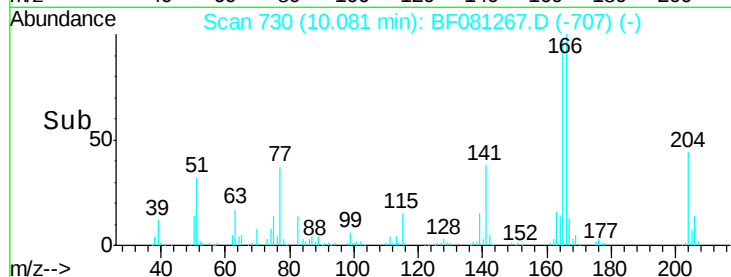
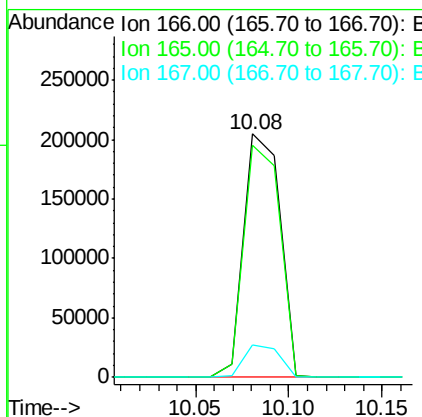
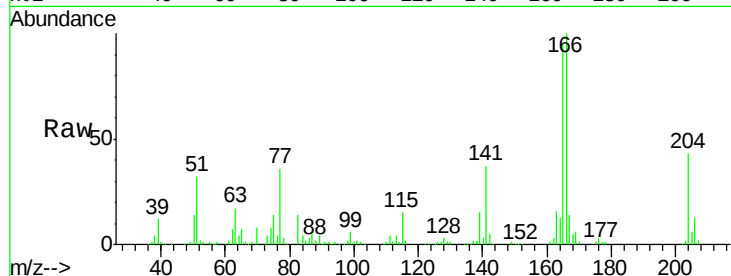
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	166	Resp:	277102
Ion Ratio		Lower	Upper
166	100		
165	95.1	75.8	113.8
167	13.6	11.3	16.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.51 ng

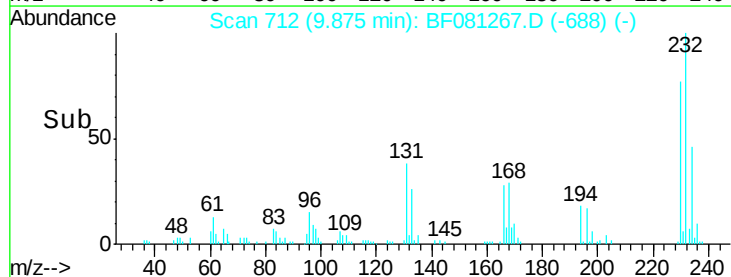
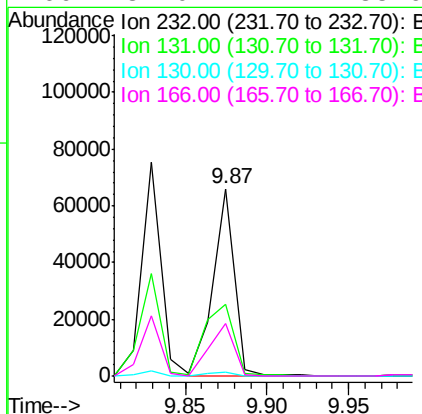
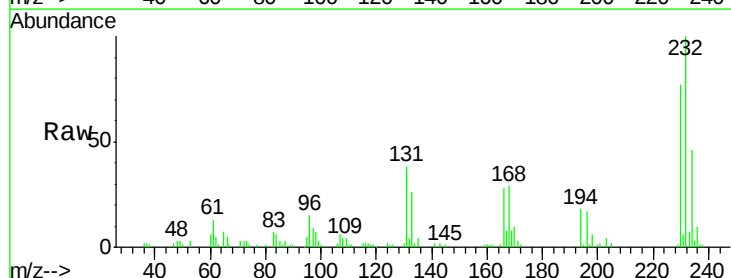
RT: 9.87 min Scan# 712

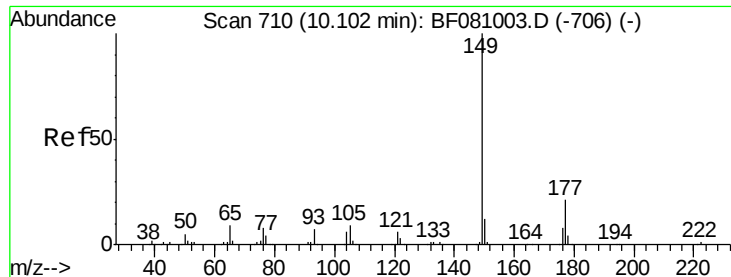
Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	232	Resp:	60690
Ion Ratio		Lower	Upper
232	100		
131	52.7	42.2	63.4
130	2.7	2.1	3.1
166	32.0	22.4	33.6





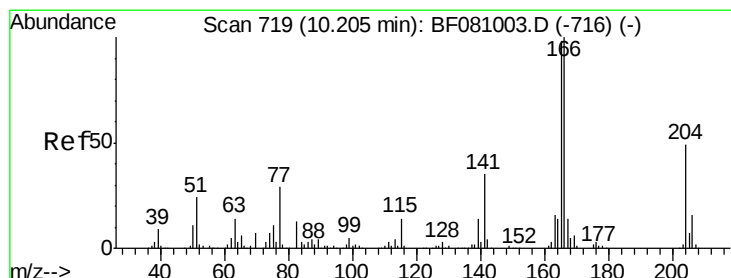
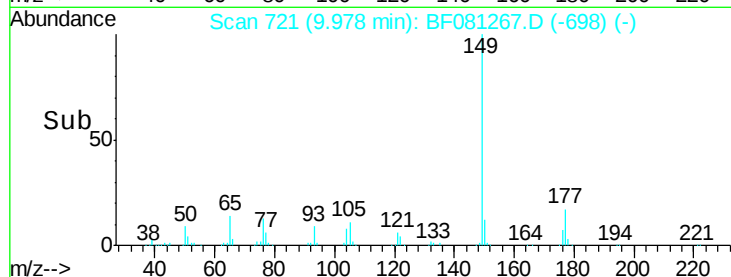
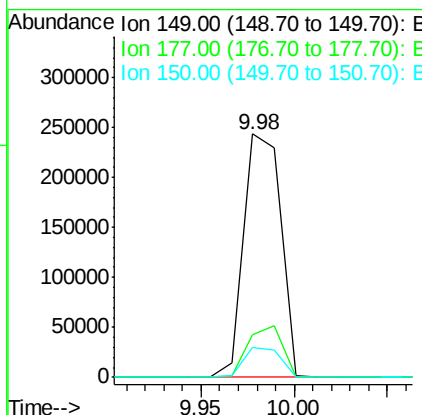
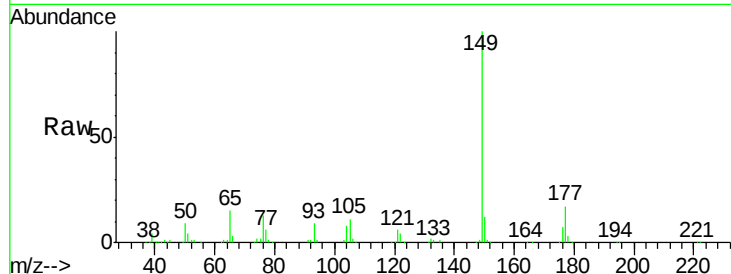
#59
Diethylphthalate
Concen: 40.83 ng
RT: 9.98 min Scan# 721
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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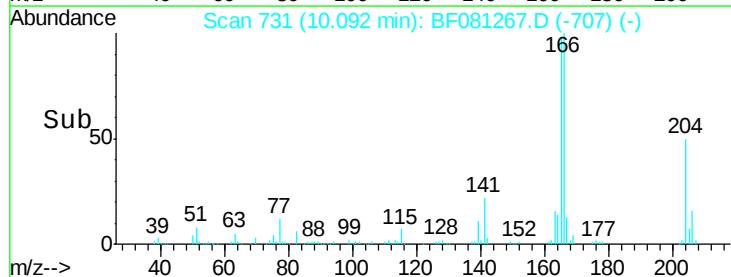
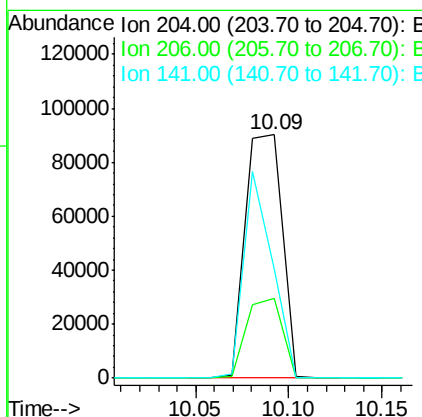
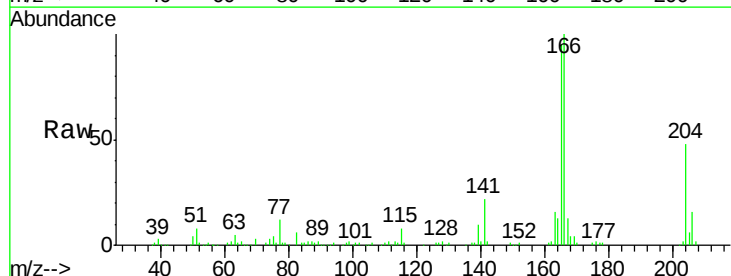
MMDadoda
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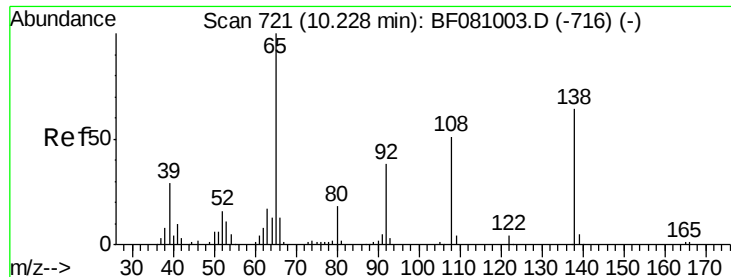
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	335559		
177	17.5	14.1	21.1	
150	12.5	10.3	15.5	



#60
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	123945		
206	32.7	26.2	39.2	
141	45.1	59.6	89.4	





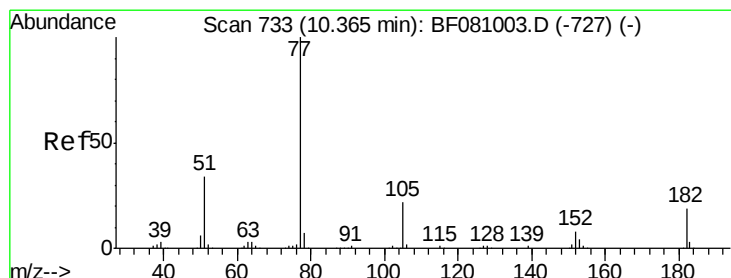
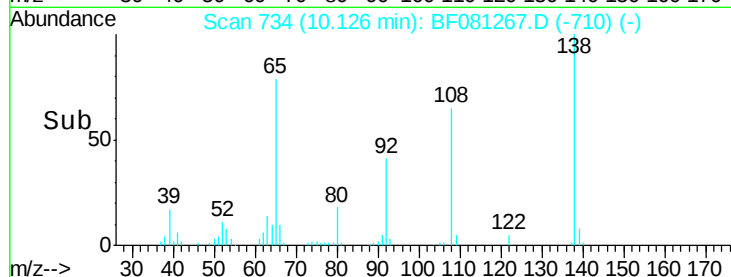
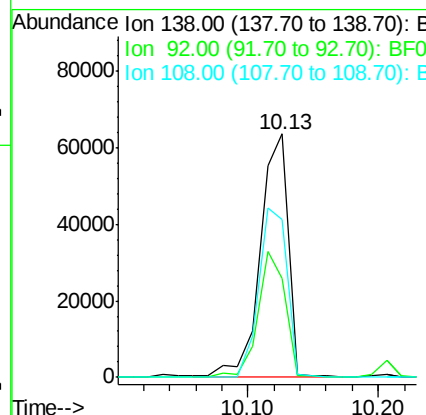
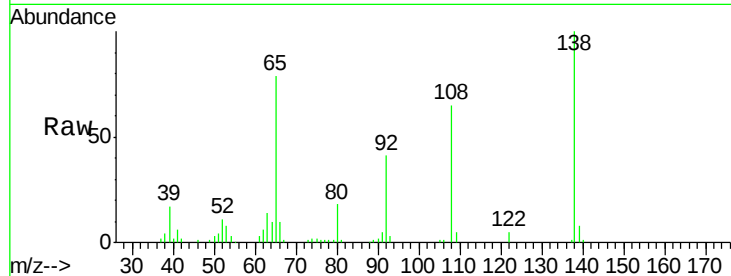
#61
4-Nitroaniline
Concen: 44.77 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.7	34.7	74.7
108	64.6	68.9	108.9#

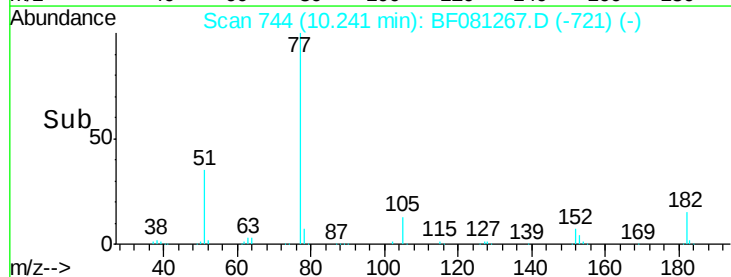
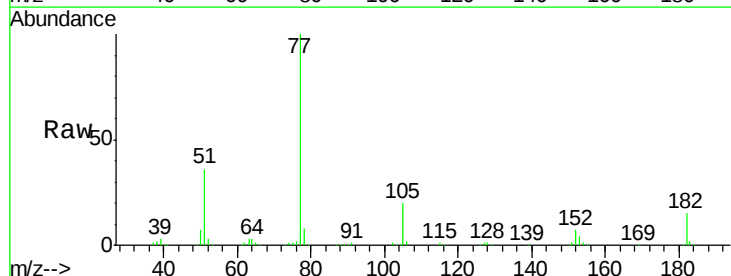
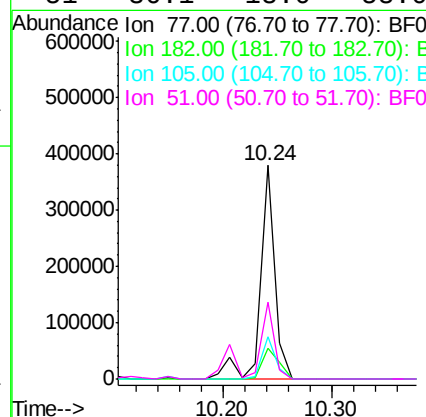
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#62
Azobenzene
Concen: 37.87 ng
RT: 10.24 min Scan# 744
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.7	0.0	39.0
105	19.8	0.2	40.2
51	36.1	18.0	58.0





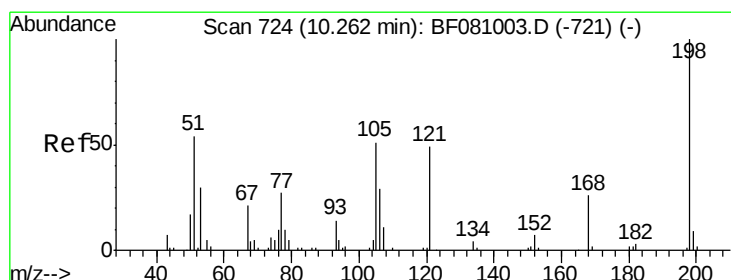
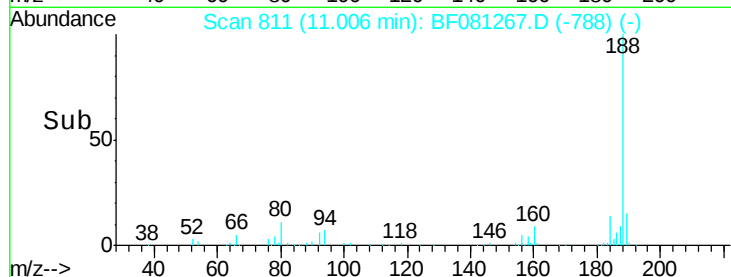
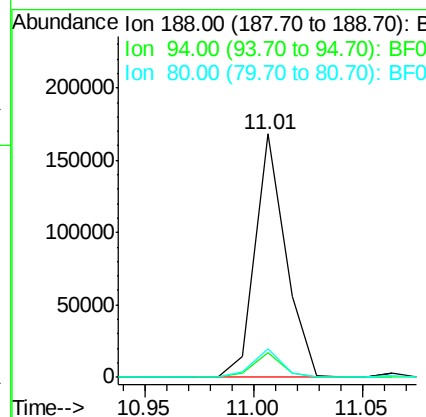
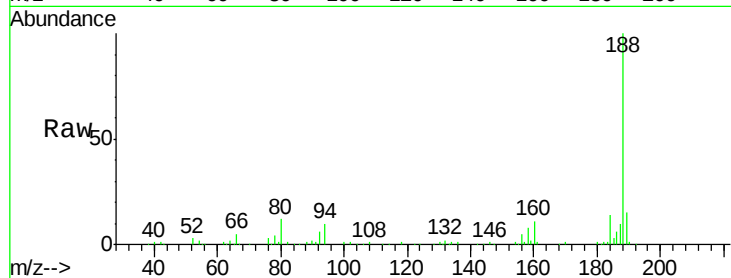
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 811
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.4	8.2	12.2
80	11.7	9.5	14.3

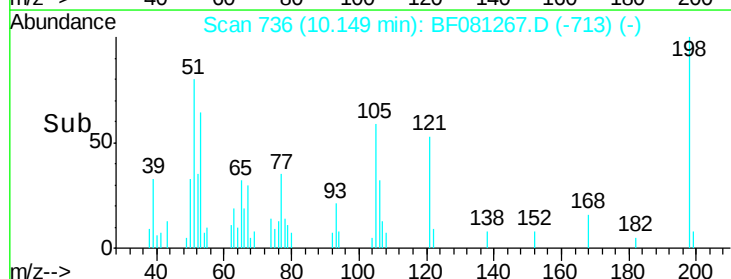
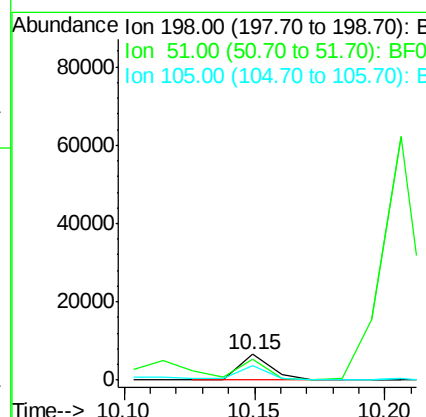
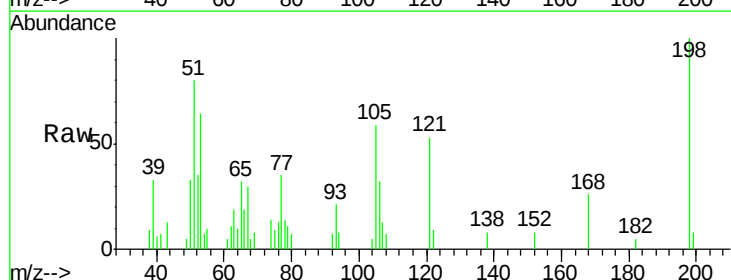
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.52 ng
RT: 10.15 min Scan# 736
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	79.7	79.7	119.7#
105	58.8	47.0	87.0





#65

n-Nitrosodiphenylamine

Concen: 41.42 ng

RT: 10.21 min Scan# 741

Delta R.T. -0.04 min

Lab File: BF081267.D

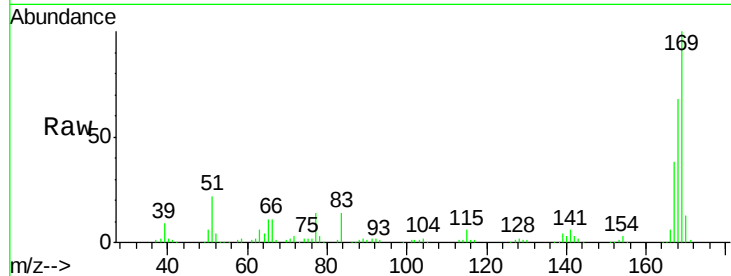
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

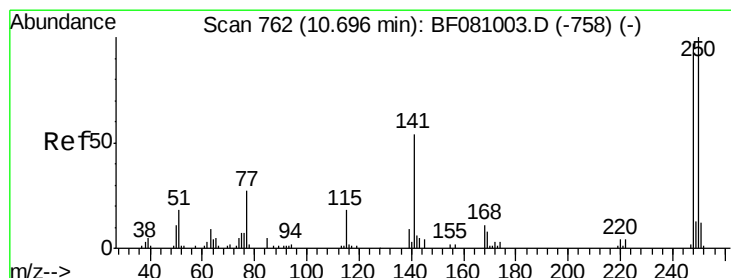
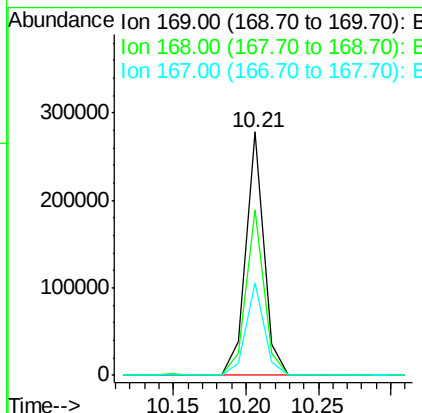
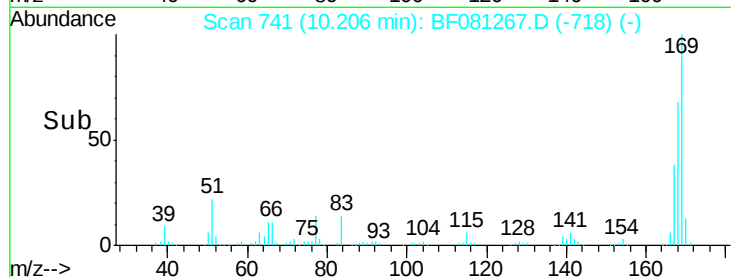
SSTDCCC040EC



Tgt Ion:	169	Resp:	242949
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.3	82.9
167	38.2	30.8	46.2

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#66

4-Bromophenyl-phenylether

Concen: 47.24 ng

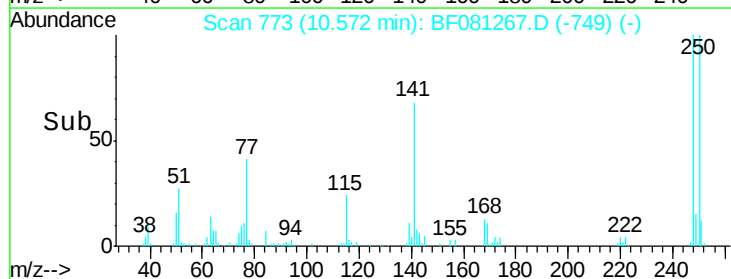
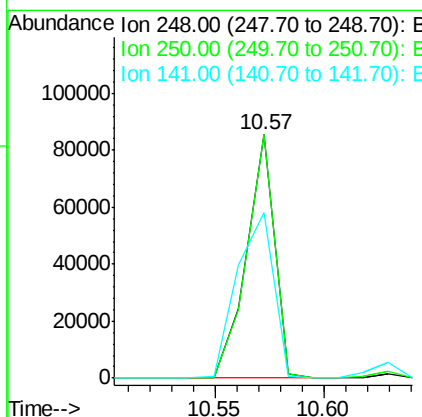
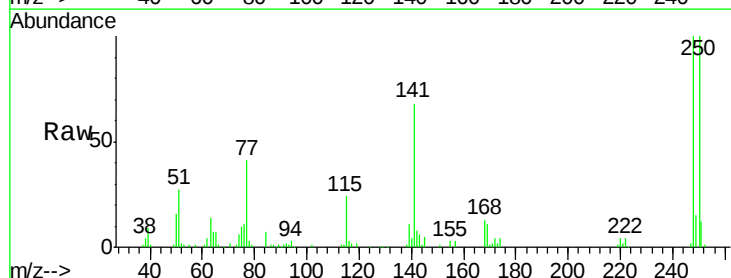
RT: 10.57 min Scan# 773

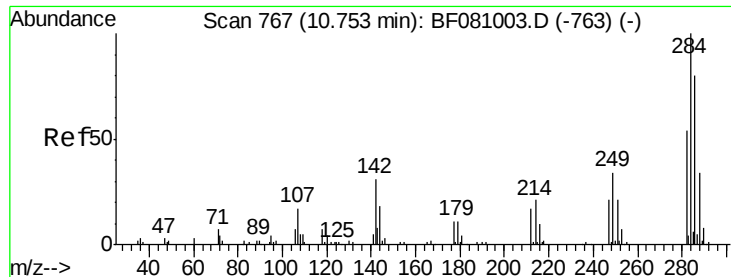
Delta R.T. -0.02 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	248	Resp:	76261
Ion Ratio	Lower	Upper	
248	100		
250	100.1	77.8	116.6
141	68.3	39.8	59.6#





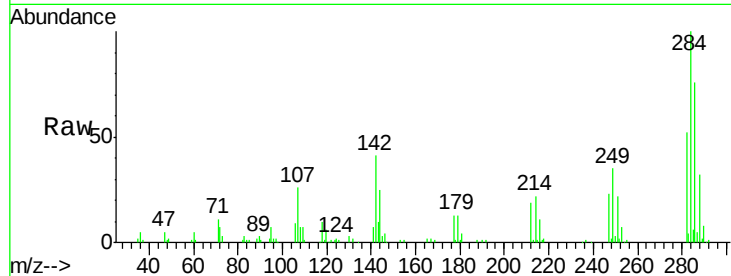
#67
Hexachlorobenzene
Concen: 43.95 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

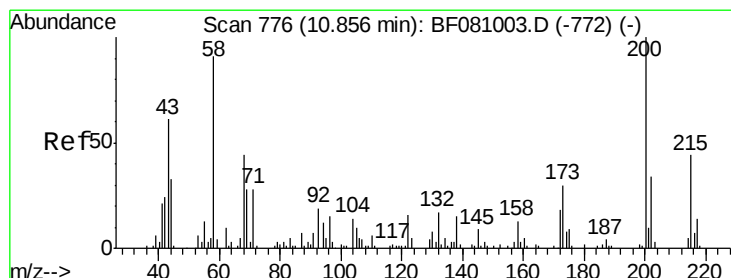
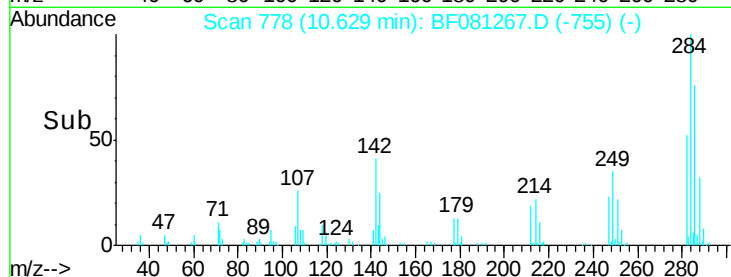
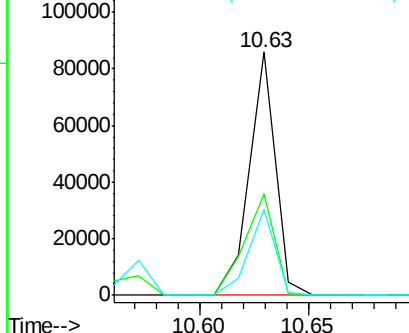
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	71844		
142	41.5	25.4	38.0	
249	35.4	28.5	42.7	

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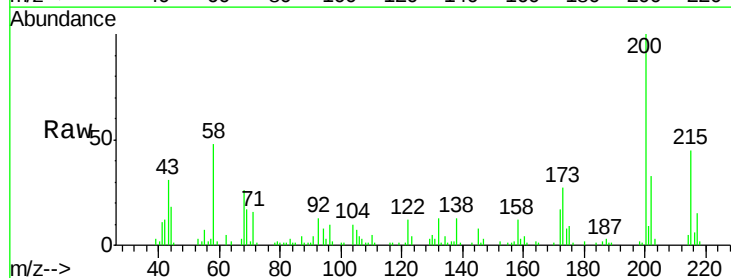


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

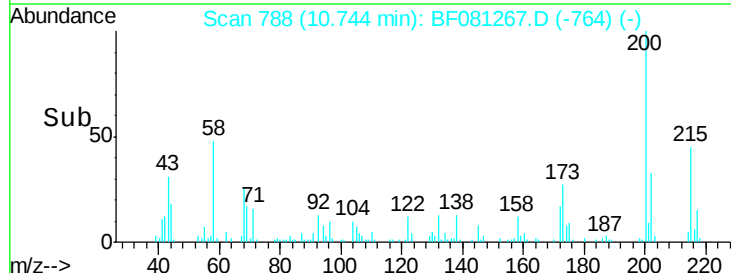
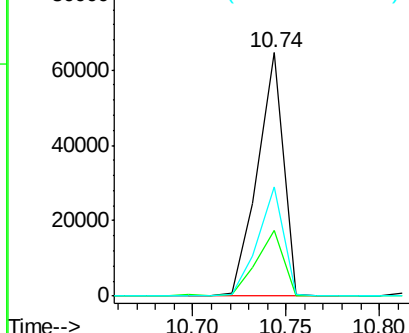


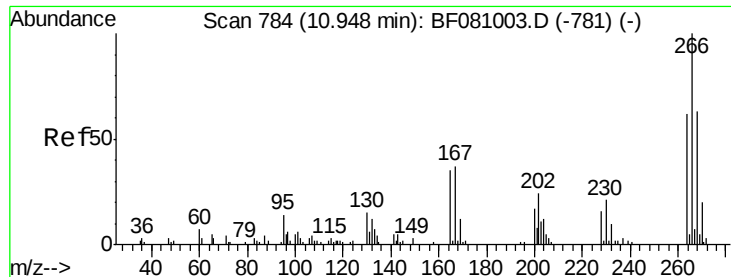
#68
Atrazine
Concen: 37.92 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	61966		
173	27.0	8.1	48.1	
215	44.6	23.3	63.3	



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





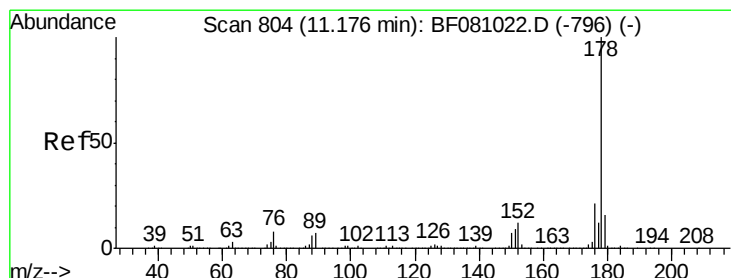
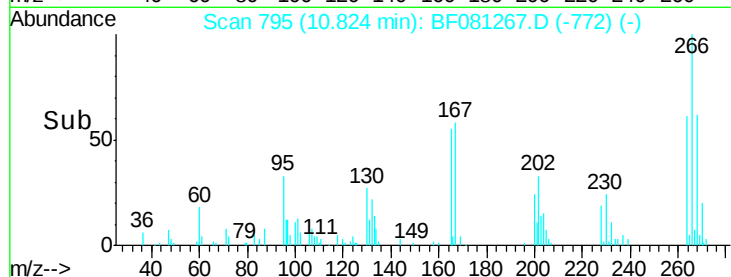
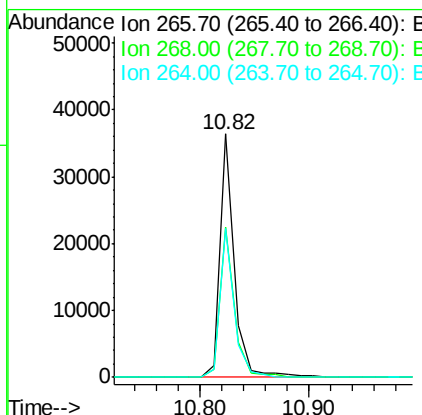
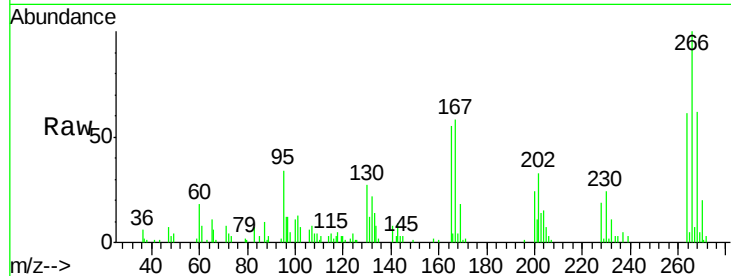
#69
 Pentachlorophenol
 Concen: 34.42 ng
 RT: 10.82 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	33762		
268	61.7	51.2	76.8	
264	61.1	50.6	75.8	

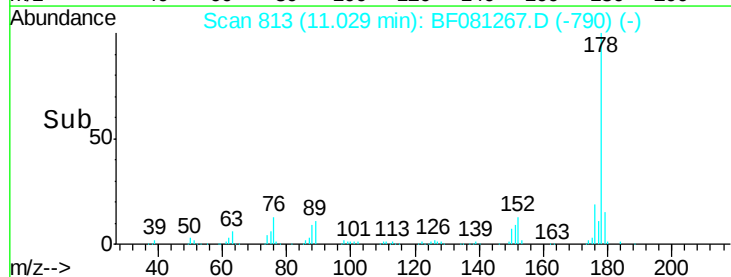
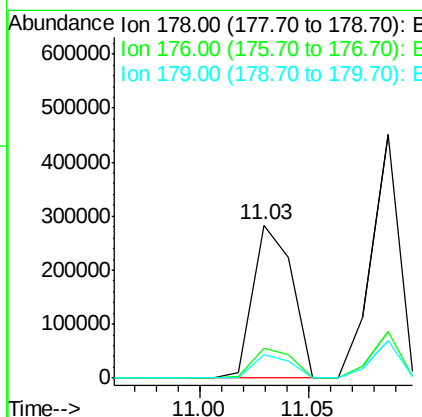
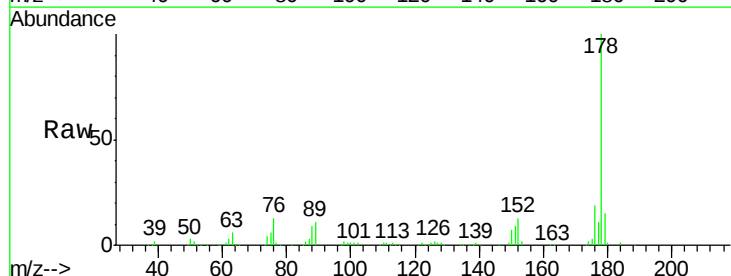
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#70
 Phenanthrene
 Concen: 36.64 ng
 RT: 11.03 min Scan# 813
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	356852		
176	19.4	15.7	23.5	
179	15.1	12.2	18.2	





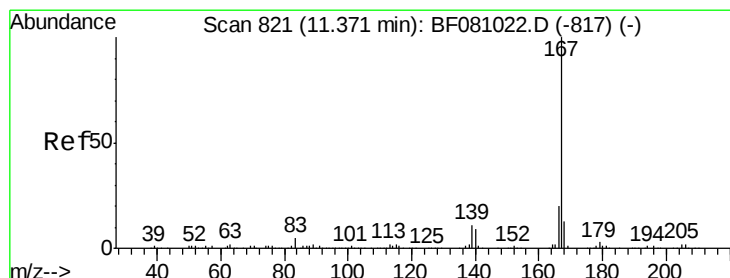
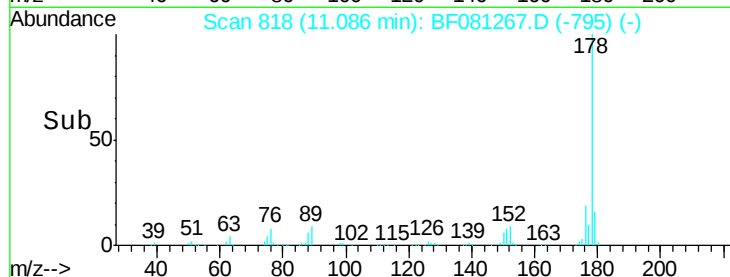
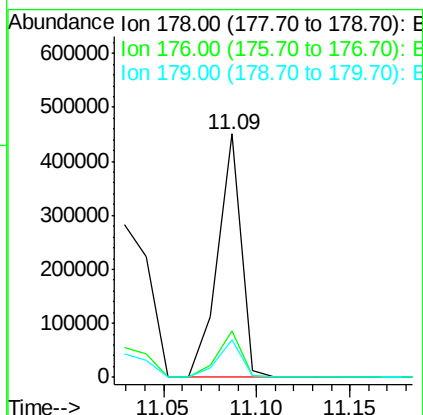
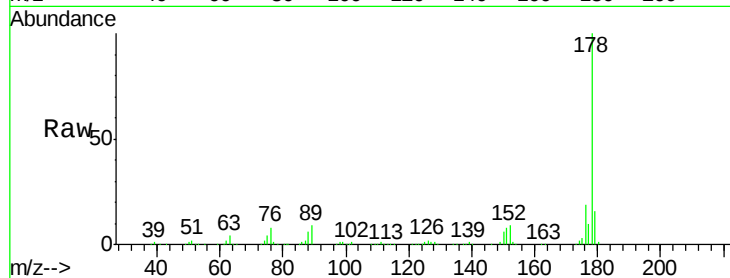
#71
 Anthracene
 Concen: 41.92 ng
 RT: 11.09 min Scan# 818
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.7	12.7	19.1

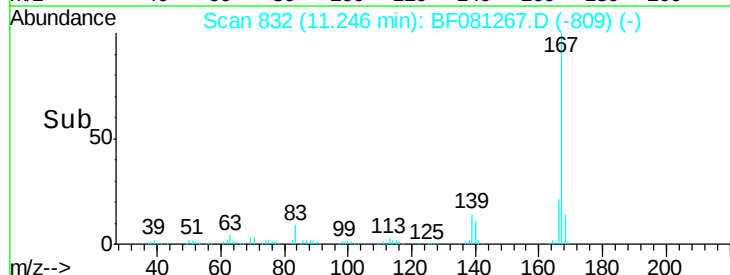
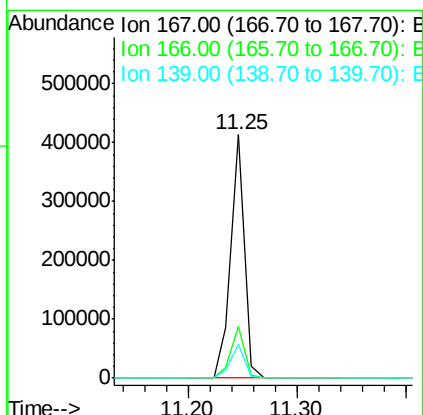
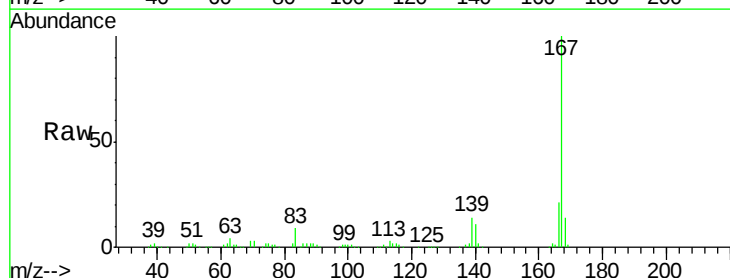
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#72
 Carbazole
 Concen: 39.32 ng
 RT: 11.25 min Scan# 832
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.8	10.6	16.0





#73

Di-n-butylphthalate

Concen: 43.96 ng

RT: 11.59 min Scan# 862

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

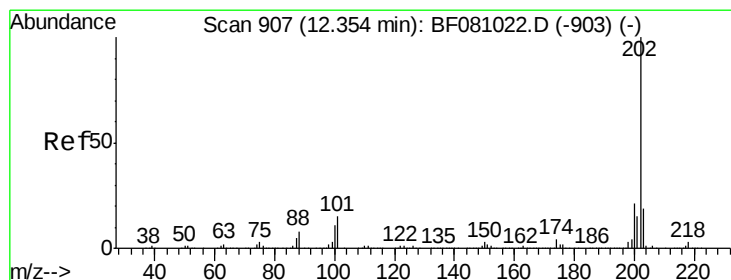
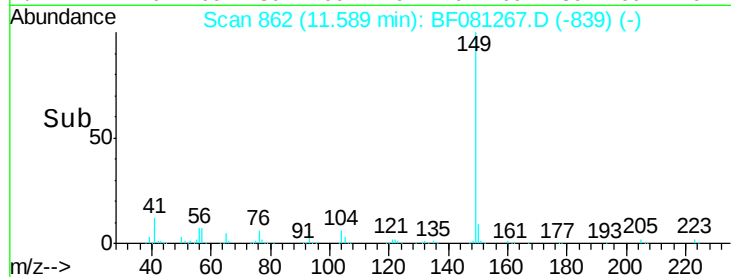
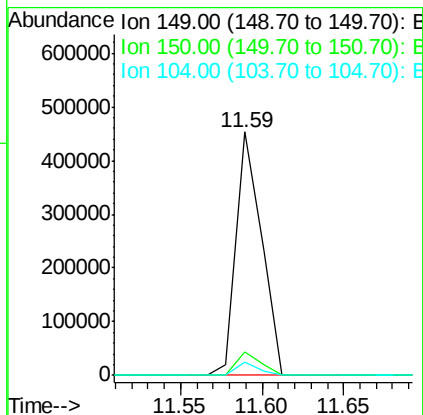
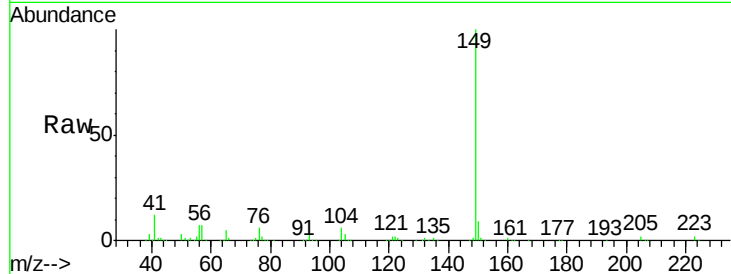
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	485276
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.5	3.9	5.9



#74

Fluoranthene

Concen: 31.59 ng

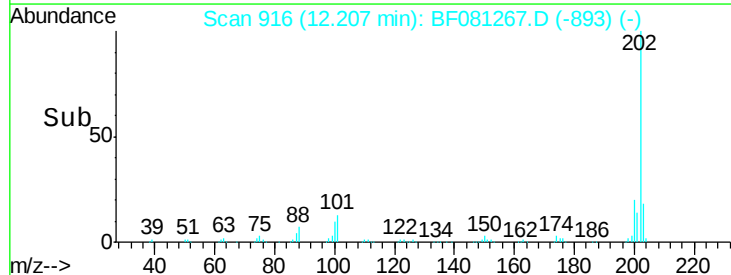
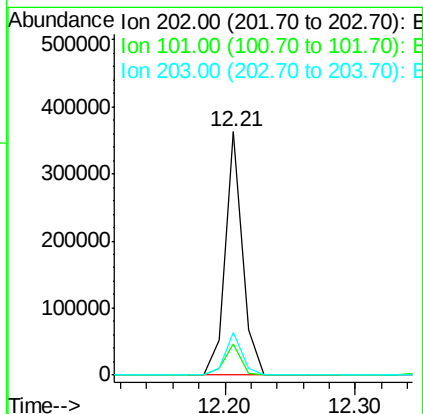
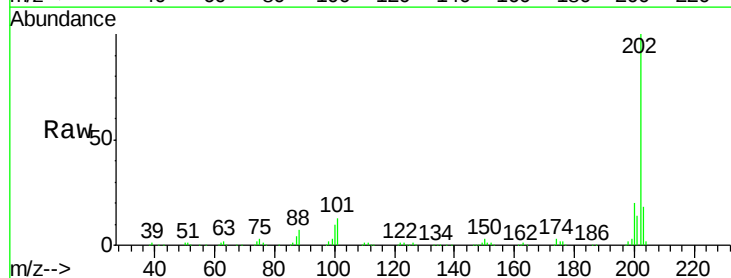
RT: 12.21 min Scan# 916

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion:	202	Resp:	331927
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	24.8
203	17.8	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1040

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 117870
Ion Ratio Lower Upper

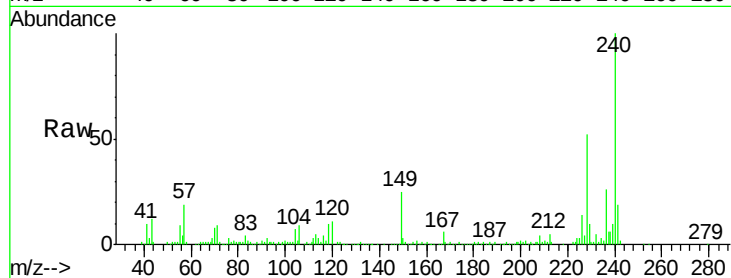
240 100

120 11.0 5.6 8.4#

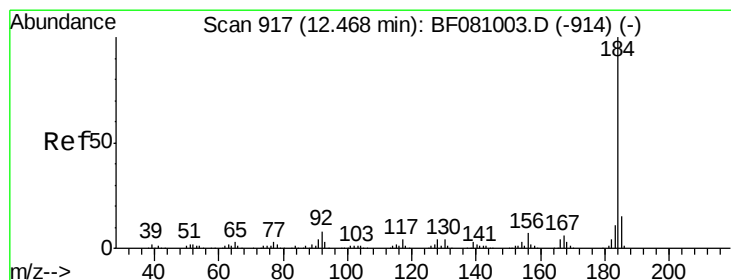
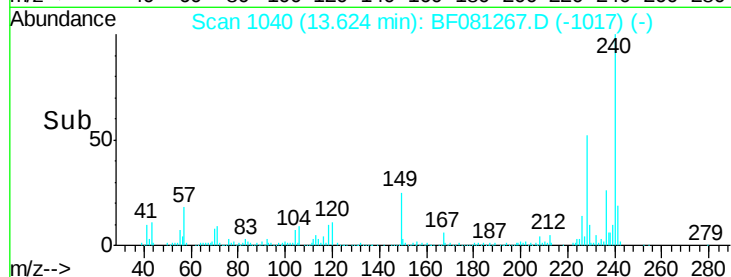
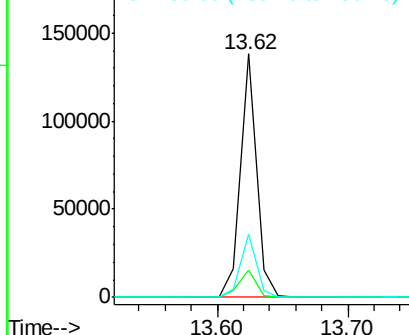
236 25.9 20.6 30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.68 ng

RT: 12.34 min Scan# 928

Delta R.T. -0.04 min

Lab File: BF081267.D

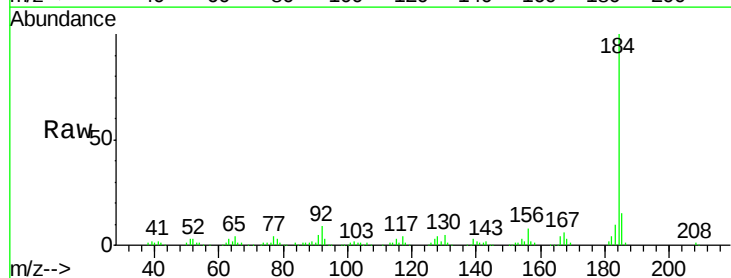
Acq: 28 Aug 2015 7:15

Tgt Ion:184 Resp: 185567
Ion Ratio Lower Upper

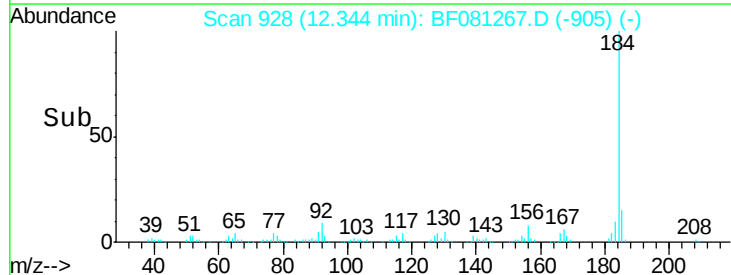
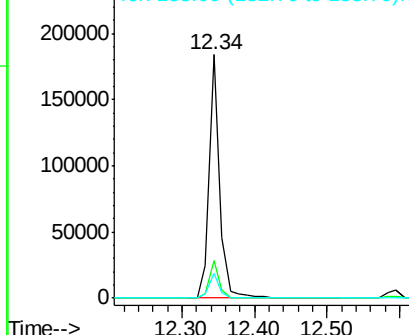
184 100

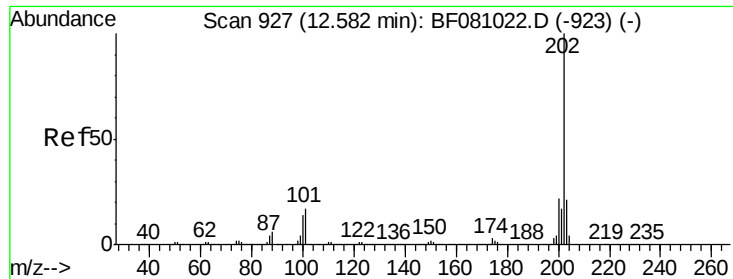
185 15.2 12.0 18.0

183 10.4 8.9 13.3



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





#77

Pyrene

Concen: 40.83 ng

RT: 12.44 min Scan# 936

Delta R.T. -0.04 min

Lab File: BF081267.D

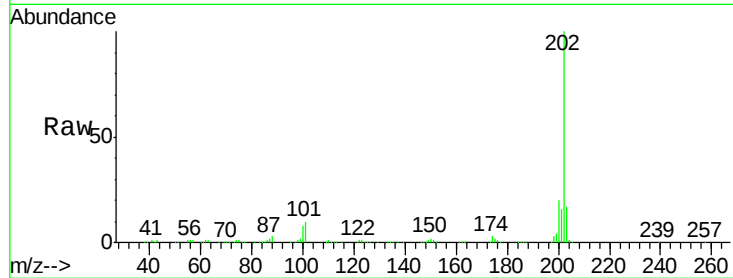
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

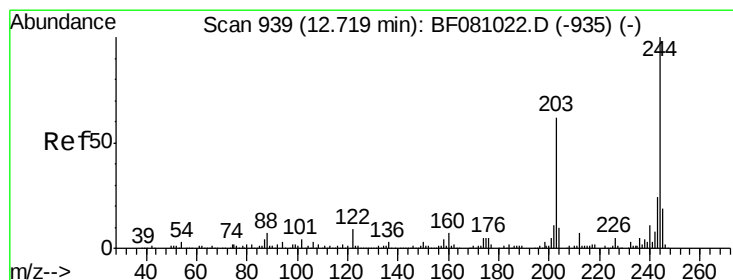
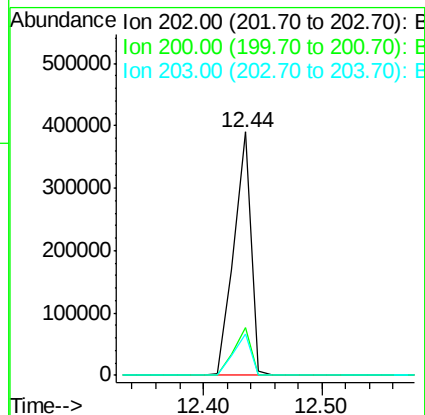
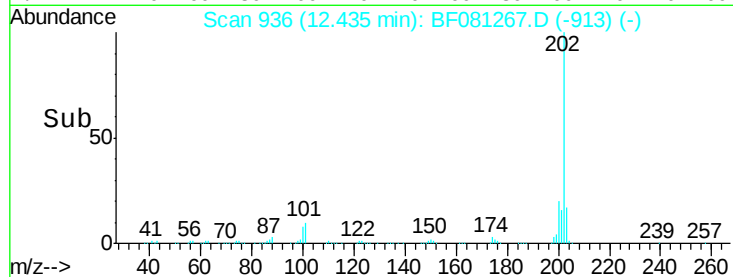
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	391227		
200	19.8	16.6	24.8	
203	16.9	14.1	21.1	

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#78

Terphenyl-d14

Concen: 88.66 ng

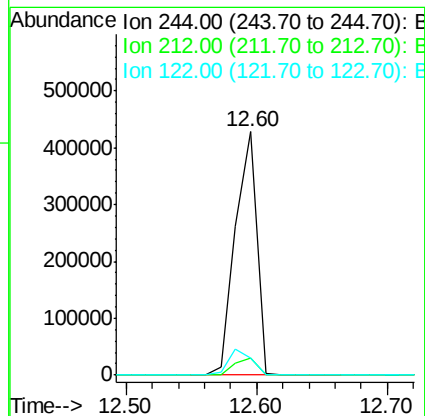
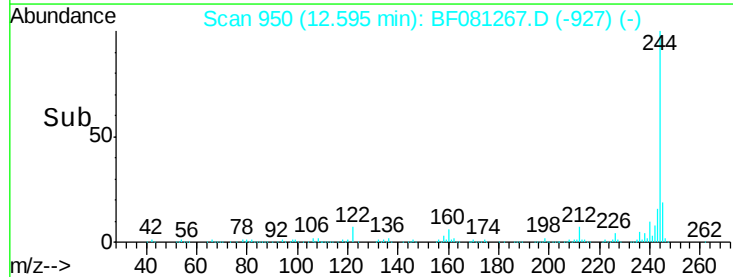
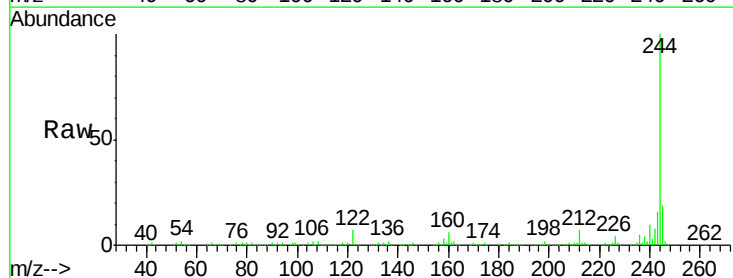
RT: 12.60 min Scan# 950

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	487478		
212	7.0	5.8	8.8	
122	7.2	8.2	12.4#	





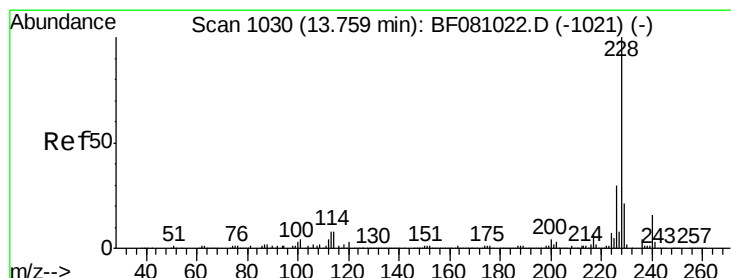
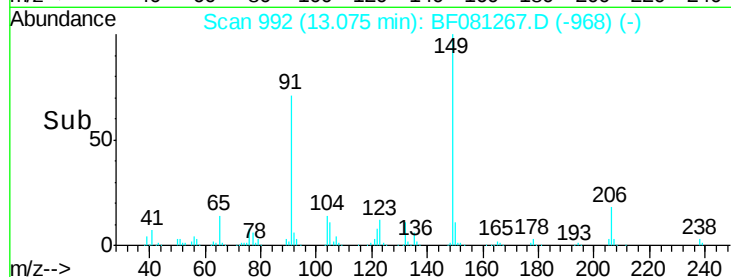
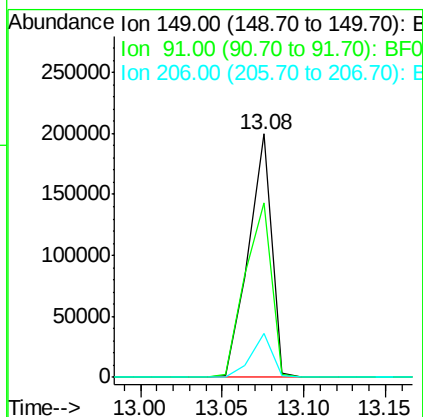
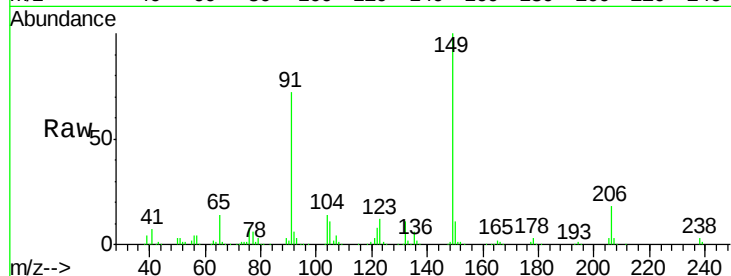
#79
Butylbenzylphthalate
Concen: 47.92 ng
RT: 13.08 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.6	46.9	70.3#
206	18.0	17.0	25.4

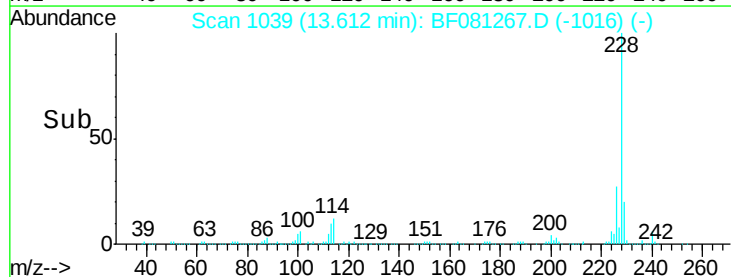
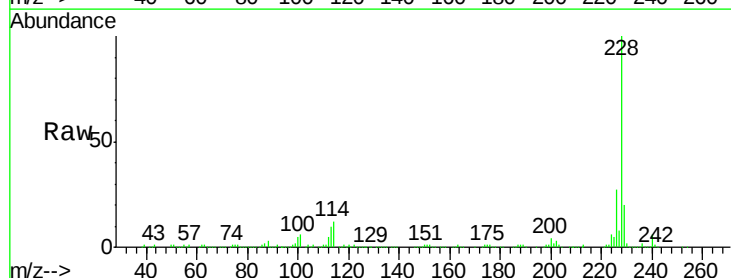
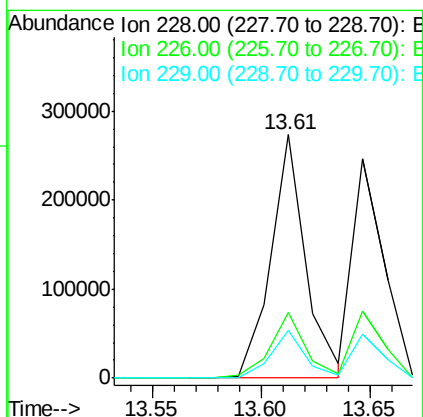
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#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 13.61 min Scan# 1039
Delta R.T. -0.04 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.3	33.5
229	19.7	15.9	23.9





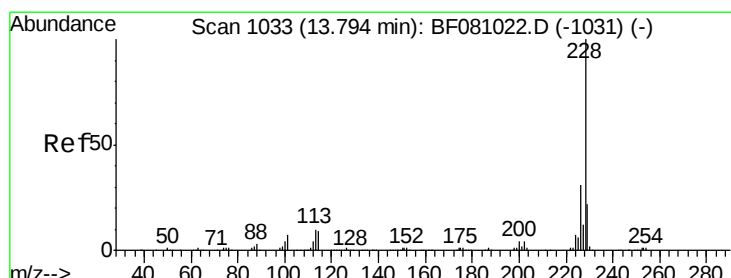
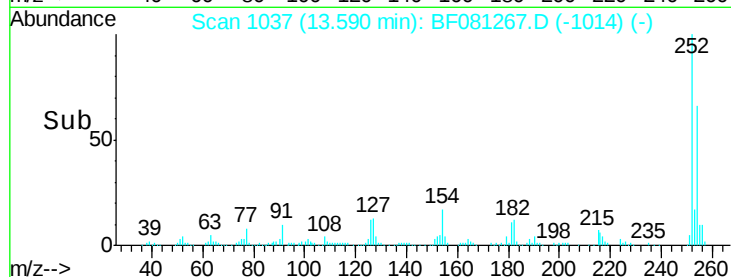
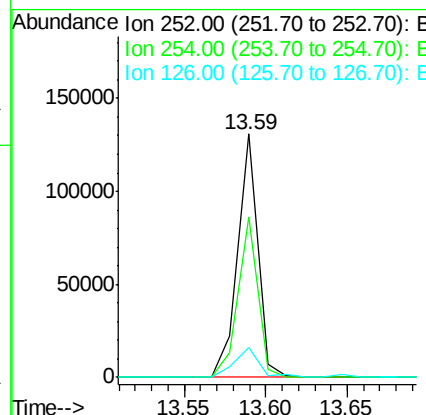
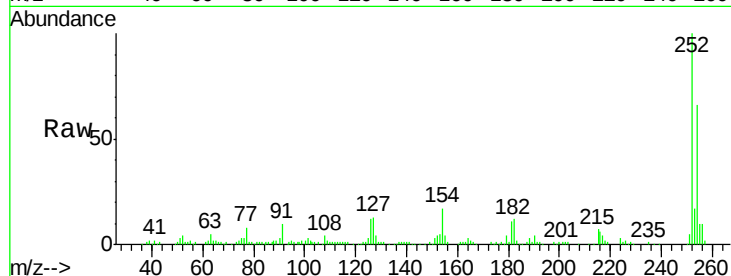
#81
 3,3'-Dichlorobenzidine
 Concen: 43.16 ng
 RT: 13.59 min Scan# 1037
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.1	51.5	77.3
126	12.4	12.5	18.7

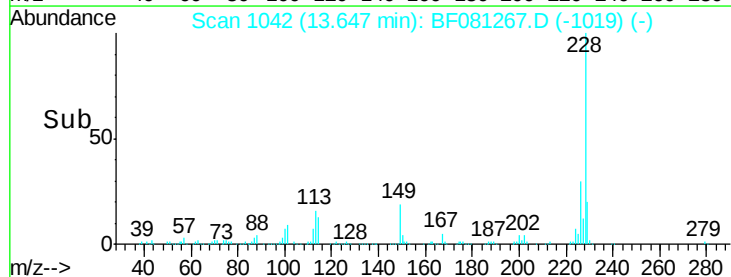
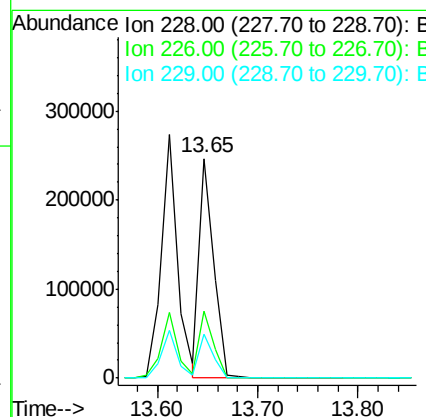
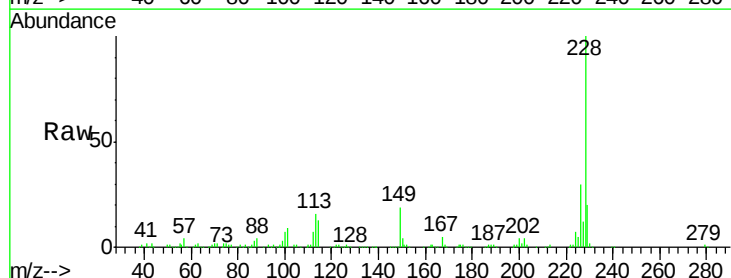
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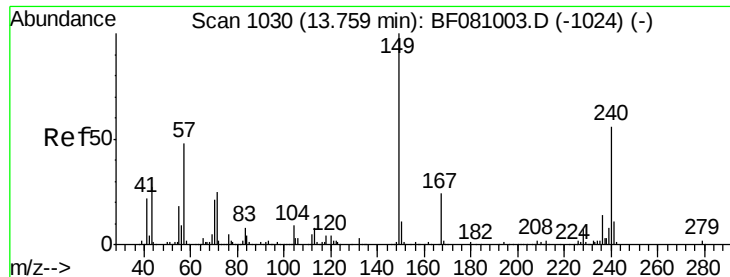
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#82
 Chrysene
 Concen: 35.15 ng
 RT: 13.65 min Scan# 1042
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.4	36.6
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.04 ng

RT: 13.64 min Scan# 1041

Delta R.T. -0.04 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 264008
Ion Ratio Lower Upper

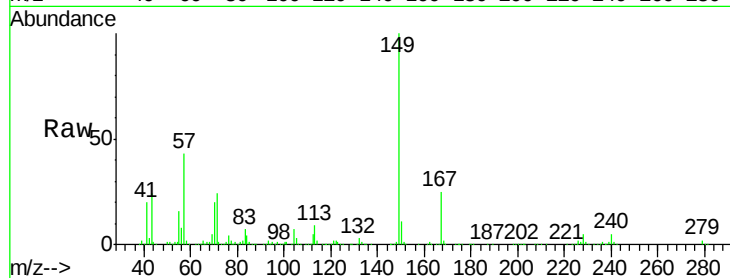
149 100

167 24.6 20.7 31.1

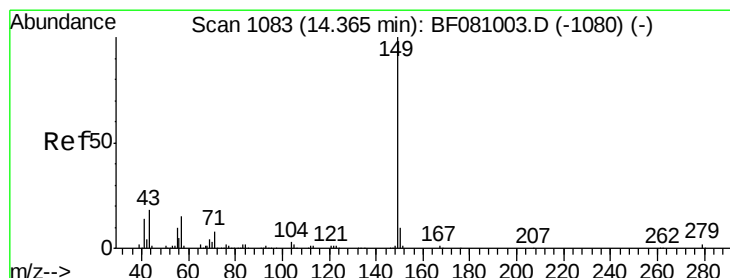
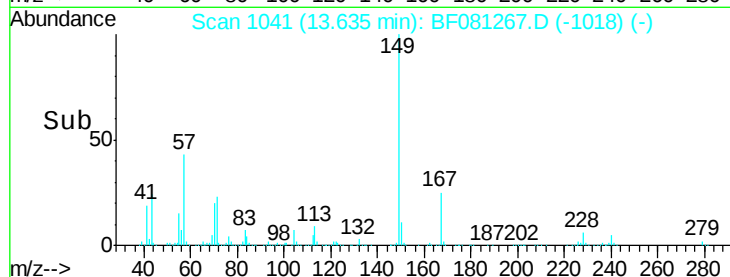
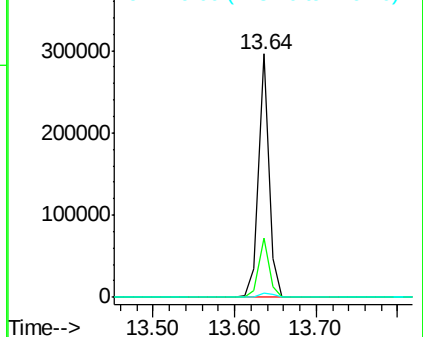
279 1.9 2.2 3.4#

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



#84

Di-n-octyl phthalate

Concen: 55.51 ng

RT: 14.24 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BF081267.D

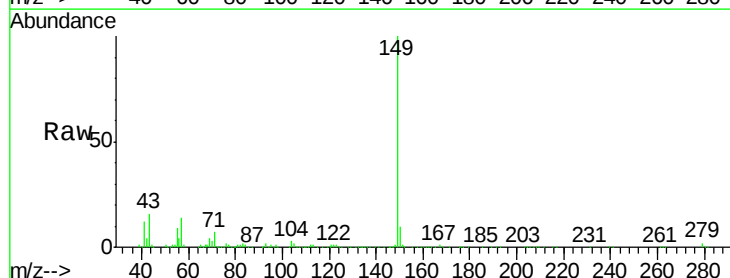
Acq: 28 Aug 2015 7:15

Tgt Ion:149 Resp: 445101
Ion Ratio Lower Upper

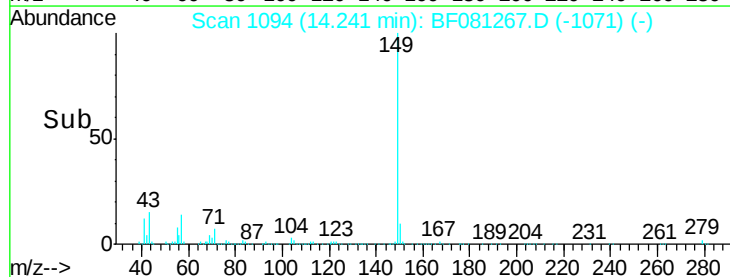
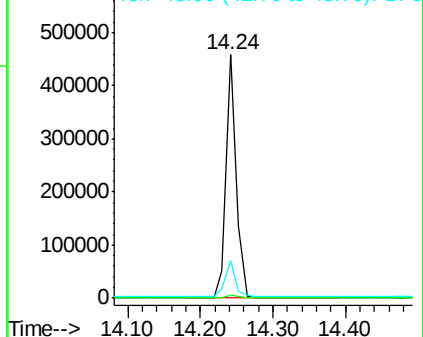
149 100

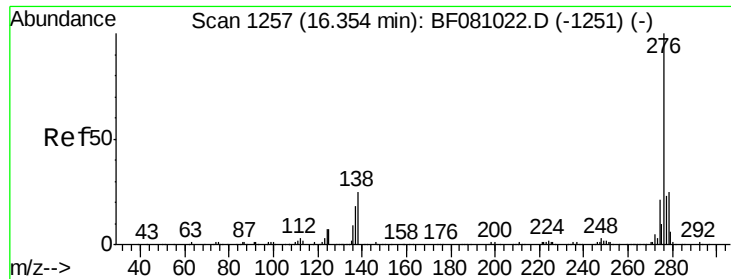
167 1.7 1.1 1.7#

43 15.3 11.6 17.4



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





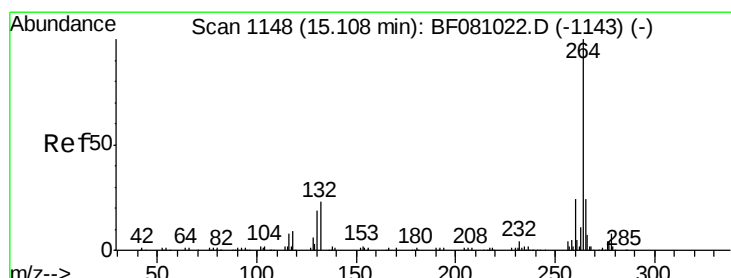
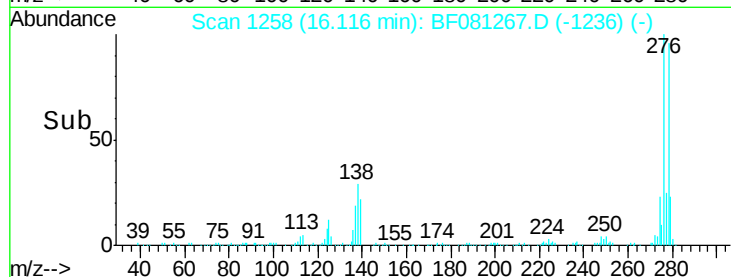
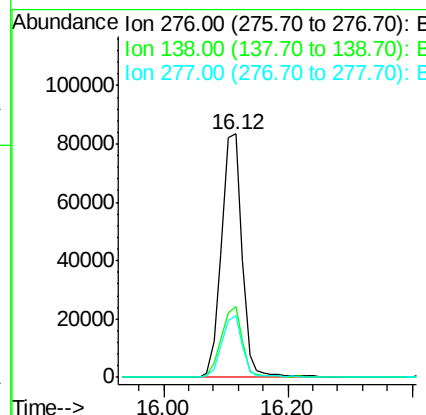
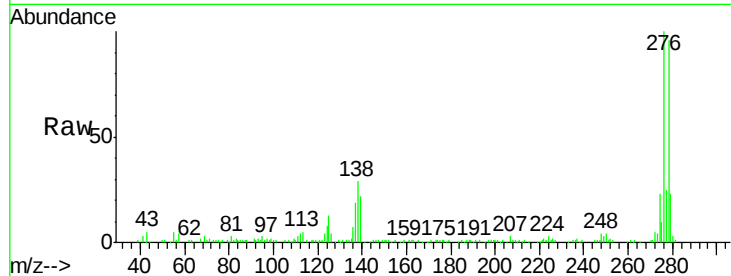
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.10 ng
 RT: 16.12 min Scan# 1258
 Delta R.T. -0.05 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.5	18.6	28.0#
277	25.3	19.8	29.8

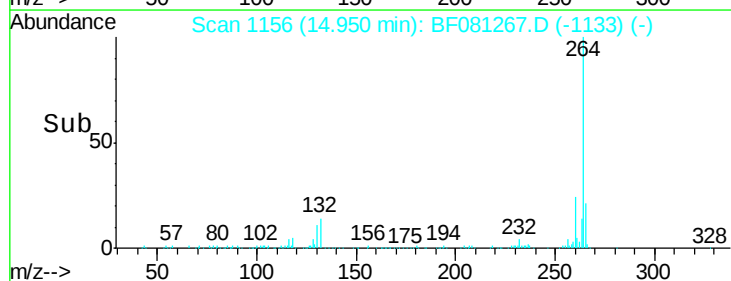
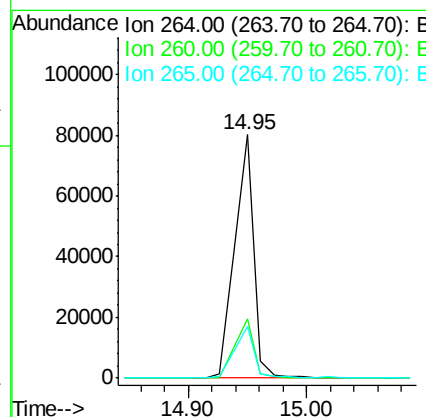
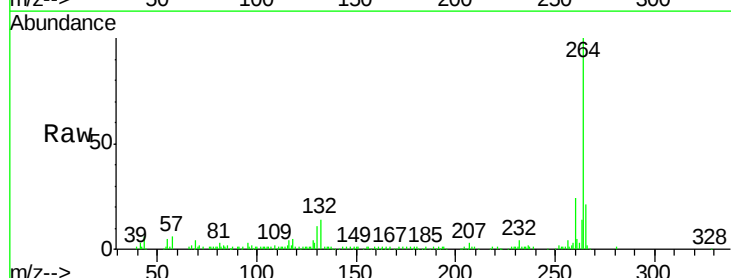
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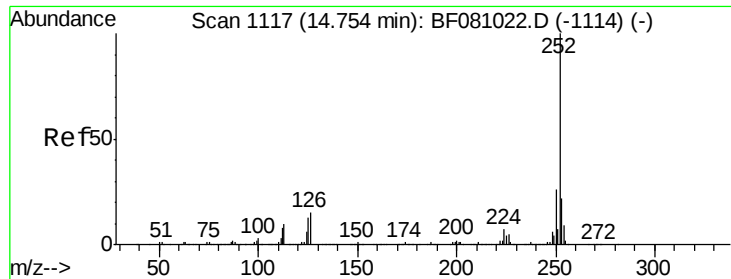
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.95 min Scan# 1156
 Delta R.T. -0.04 min
 Lab File: BF081267.D
 Acq: 28 Aug 2015 7:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	19.6	29.4
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 45.11 ng m

RT: 14.61 min Scan# 1126

Delta R.T. -0.04 min

Lab File: BF081267.D

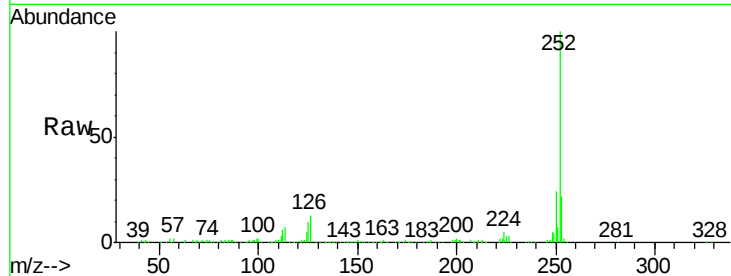
Acq: 28 Aug 2015 7:15

Instrument :

BNA_F

ClientSampleId :

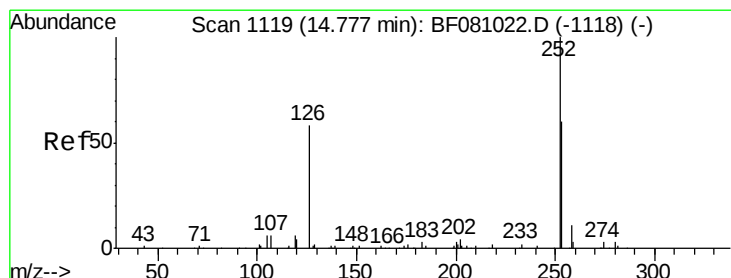
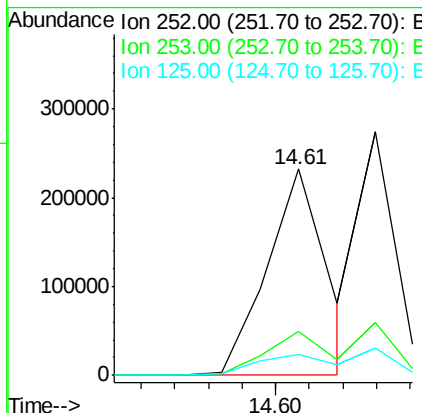
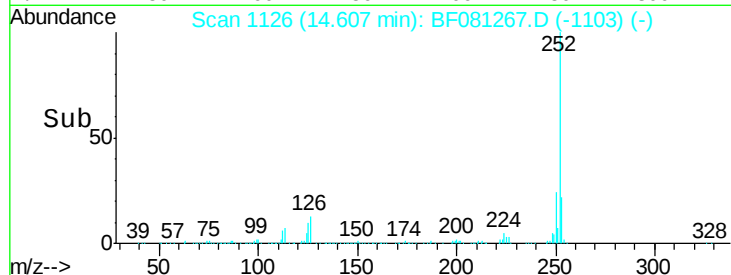
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	283881		
253	21.6	17.1	25.7	
125	10.1	8.0	12.0	

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#88

Benzo(k)fluoranthene

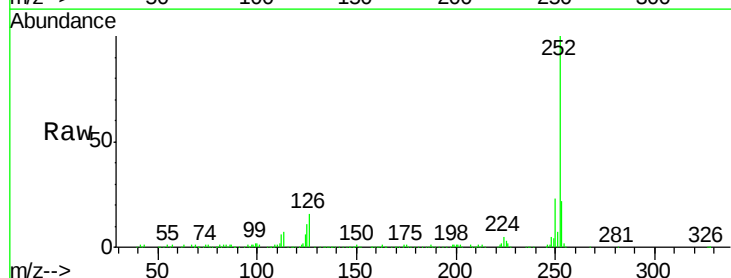
Concen: 36.01 ng m

RT: 14.63 min Scan# 1128

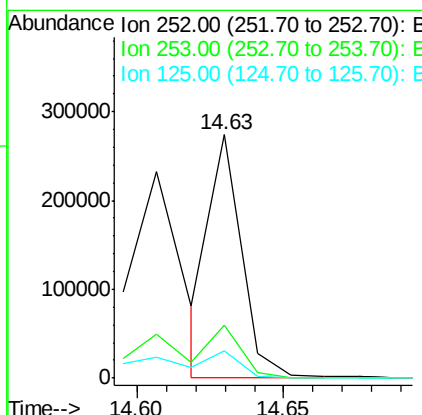
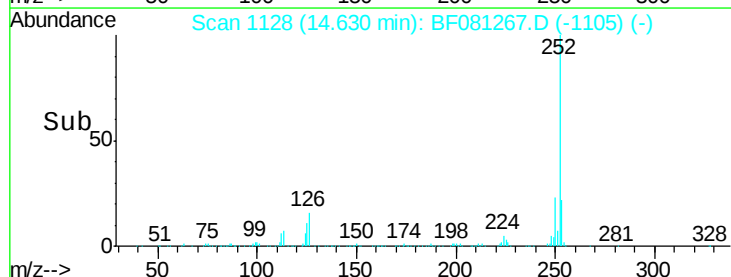
Delta R.T. -0.04 min

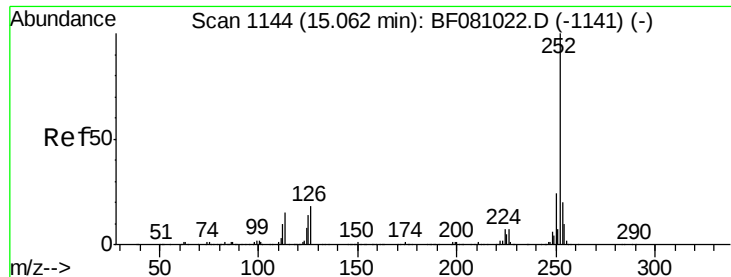
Lab File: BF081267.D

Acq: 28 Aug 2015 7:15



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211117		
253	21.8	17.6	26.4	
125	11.1	10.3	15.5	





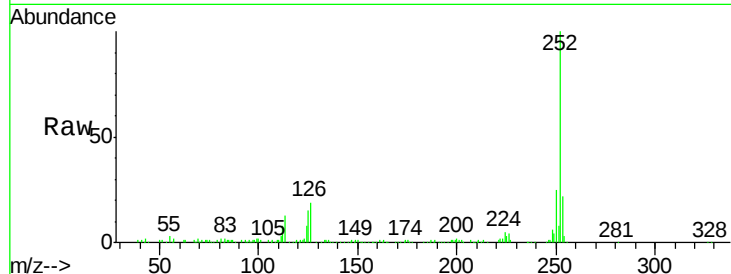
#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 14.89 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

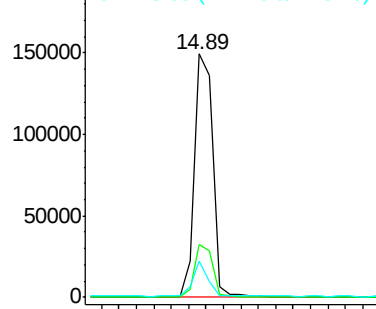
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	16.6	25.0
125	15.0	7.8	11.8

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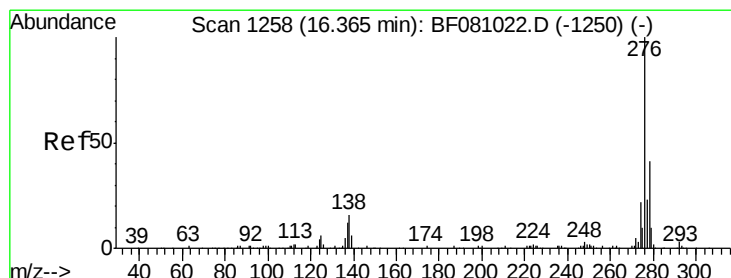
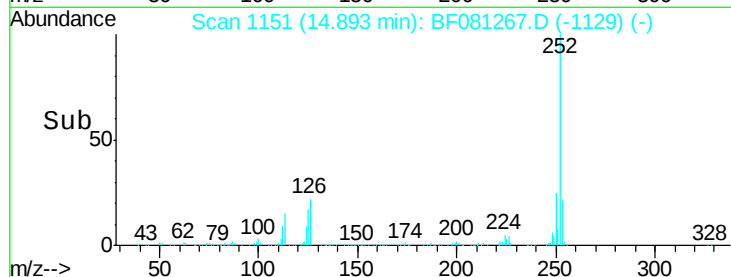
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



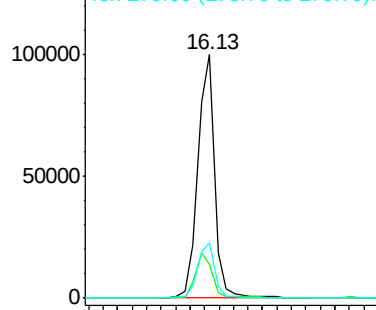
Time-->



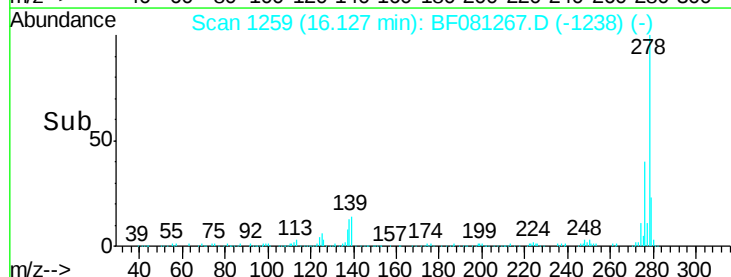
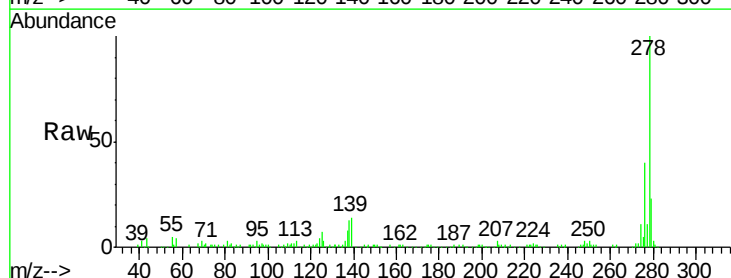
#90
Dibenzo(a,h)anthracene
Concen: 37.64 ng
RT: 16.13 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BF081267.D
Acq: 28 Aug 2015 7:15

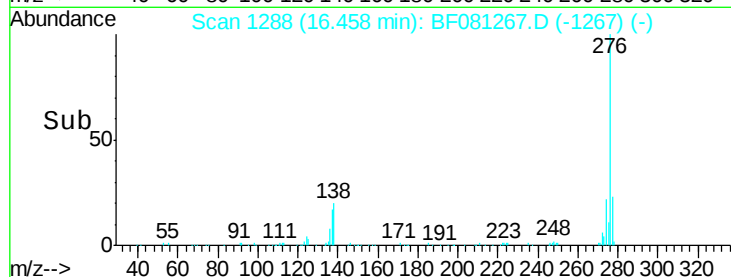
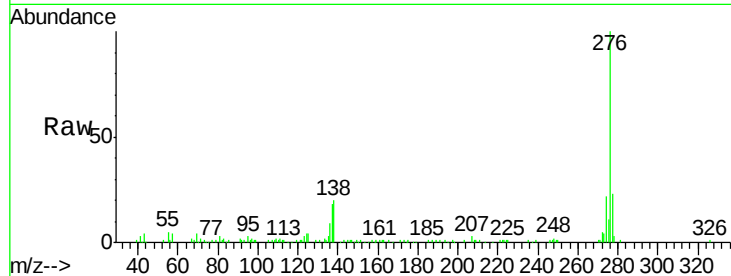
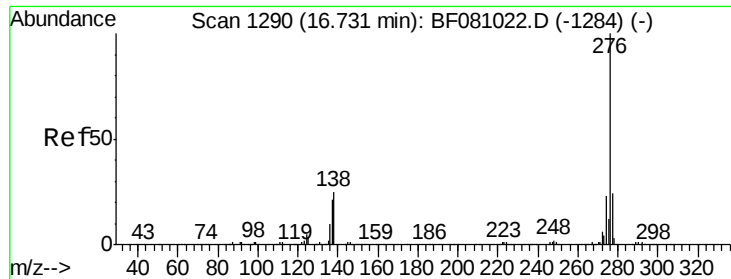
Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.1	10.8	16.2
279	22.8	19.0	28.6

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



Time-->





#91

Benzo(g,h,i)perylene

Concen: 34.72 ng

RT: 16.46 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF081267.D

Acq: 28 Aug 2015 7:15

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		150500		
277	22.5	18.2	27.2		
138	20.2	13.7	20.5		

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

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