

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
 Data File : BF081233.D
 Acq On : 27 Aug 2015 1:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/27/2015 2:32:53 PM

Quant Time: Aug 27 02:37:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 00:52:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	63149	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	251812	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	108946	20.00	ng	-0.01
63) Phenanthrene-d10	11.02	188	222847	20.00	ng	0.00
75) Chrysene-d12	13.64	240	155626	20.00	ng	0.00
86) Perylene-d12	14.95	264	126977	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.07	112	334499	79.67	ng	0.00
7) Phenol-d6	6.17	99	422318	77.09	ng	0.00
23) Nitrobenzene-d5	7.10	82	430743	78.14	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	71487	75.70	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	661420	79.55	ng	0.00
78) Terphenyl-d14	12.59	244	574398	79.13	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.90	88	78229	39.54	ng	# 92
3) Pyridine	2.49	79	244169	43.73	ng	83
4) n-Nitrosodimethylamine	2.46	42	122243	39.32	ng	# 78
6) Aniline	6.18	93	299247	37.57	ng	# 55
8) 2-Chlorophenol	6.30	128	172500	37.54	ng	97
9) Benzaldehyde	6.06	77	141106	39.96	ng	96
10) Phenol	6.18	94	225968	34.93	ng	# 69
11) bis(2-Chloroethyl)ether	6.26	93	189694	38.21	ng	90
12) 1,3-Dichlorobenzene	6.46	146	199826	40.47	ng	97
13) 1,4-Dichlorobenzene	6.54	146	204635	41.85	ng	100
14) 1,2-Dichlorobenzene	6.69	146	156930	34.29	ng	98
15) Benzyl Alcohol	6.67	79	159541	36.00	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.82	45	364311	37.35	ng	96
17) 2-Methylphenol	6.80	107	148917	37.77	ng	97
18) Hexachloroethane	7.03	117	78399	39.68	ng	98
19) n-Nitroso-di-n-propylamine	6.96	70	150198	39.58	ng	88
20) 3+4-Methylphenols	6.96	107	194897	38.94	ng	# 46
22) Acetophenone	6.95	105	270132	40.86	ng	# 83
24) Nitrobenzene	7.11	77	204621	35.50	ng	93
25) Isophorone	7.36	82	396032	38.53	ng	97
26) 2-Nitrophenol	7.43	139	99588	41.55	ng	# 78
27) 2,4-Dimethylphenol	7.49	122	172926	40.78	ng	93
28) bis(2-Chloroethoxy)methane	7.58	93	229708	37.83	ng	99
29) 2,4-Dichlorophenol	7.67	162	134413	37.65	ng	# 86
30) 1,2,4-Trichlorobenzene	7.75	180	143387	36.14	ng	97
31) Naphthalene	7.83	128	563639	40.15	ng	99
32) Benzoic acid	7.63	122	95374	39.99	ng	93
33) 4-Chloroaniline	7.89	127	209237	35.33	ng	95
34) Hexachlorobutadiene	7.95	225	94221	41.99	ng	98
35) Caprolactam	8.27	113	50437	40.42	ng	# 85
36) 4-Chloro-3-methylphenol	8.38	107	156965	36.89	ng	98
37) 2-Methylnaphthalene	8.51	142	310200	34.99	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	147605	41.99	ng	98
40) Hexachlorocyclopentadiene	8.67	237	70796	38.91	ng	99

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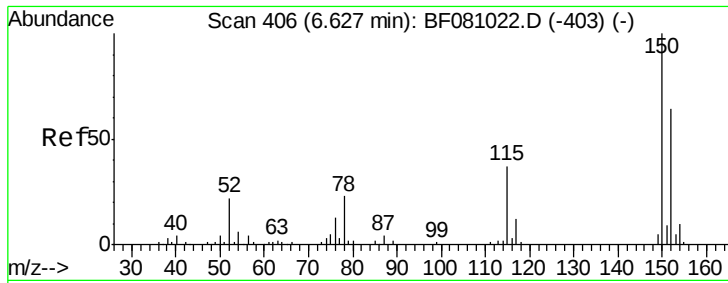
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	101234	40.77	ng	99
43) 2,4,5-Trichlorophenol	8.85	196	102363	41.24	ng #	94
45) 1,1'-Biphenyl	8.98	154	382955	39.91	ng	96
46) 2-Chloronaphthalene	9.01	162	317176	41.14	ng	98
47) 2-Nitroaniline	9.11	65	143774	45.57	ng #	79
48) Acenaphthylene	9.41	152	486747	35.30	ng	98
49) Dimethylphthalate	9.30	163	363313	40.49	ng	99
50) 2,6-Dinitrotoluene	9.35	165	68090	35.35	ng #	60
51) Acenaphthene	9.58	154	289347	35.05	ng	100
52) 3-Nitroaniline	9.52	138	111360	46.20	ng	87
53) 2,4-Dinitrophenol	9.62	184	40075	42.43	ng #	67
54) Dibenzofuran	9.75	168	387380	35.01	ng	92
55) 4-Nitrophenol	9.69	139	73276	43.28	ng #	72
56) 2,4-Dinitrotoluene	9.75	165	86253	33.78	ng #	56
57) Fluorene	10.09	166	319980	37.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	76417m	39.78	ng	
59) Diethylphthalate	9.99	149	355921	37.48	ng	97
60) 4-Chlorophenyl-phenylether	10.09	204	143947	39.97	ng	95
61) 4-Nitroaniline	10.13	138	89876	36.48	ng	91
62) Azobenzene	10.25	77	464130	42.41	ng	94
64) 4,6-Dinitro-2-methylphenol	10.16	198	59151	44.45	ng #	50
65) n-Nitrosodiphenylamine	10.22	169	333618	41.94	ng	97
66) 4-Bromophenyl-phenylether	10.57	248	74539	34.05	ng #	65
67) Hexachlorobenzene	10.63	284	83717	37.76	ng #	70
68) Atrazine	10.74	200	71706	32.35	ng	97
69) Pentachlorophenol	10.83	266	49280	37.05	ng	97
70) Phenanthrene	11.04	178	481951	36.49	ng	100
71) Anthracene	11.10	178	492891	38.35	ng	98
72) Carbazole	11.26	167	480428	38.83	ng	97
73) Di-n-butylphthalate	11.60	149	597485	39.91	ng	100
74) Fluoranthene	12.22	202	572944	40.20	ng	97
76) Benzidine	12.35	184	260558	44.32	ng	99
77) Pyrene	12.43	202	493614	39.02	ng	99
79) Butylbenzylphthalate	13.08	149	228003	41.93	ng #	69
80) Benzo(a)anthracene	13.62	228	450986	43.21	ng	100
81) 3,3'-Dichlorobenzidine	13.60	252	148219	43.84	ng #	95
82) Chrysene	13.66	228	410943	43.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	328386	47.14	ng	100
84) Di-n-octyl phthalate	14.25	149	535361	50.57	ng	99
85) Indeno(1,2,3-cd)pyrene	16.12	276	330990	50.12	ng #	94
87) Benzo(b)fluoranthene	14.61	252	341446m	38.02	ng	
88) Benzo(k)fluoranthene	14.64	252	349783m	41.79	ng	
89) Benzo(a)pyrene	14.90	252	309241	39.51	ng #	95
90) Dibenzo(a,h)anthracene	16.14	278	271033	44.45	ng	98
91) Benzo(g,h,i)perylene	16.47	276	272766	44.09	ng #	93

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



#1

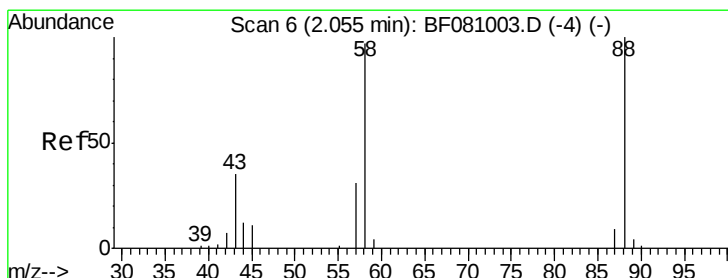
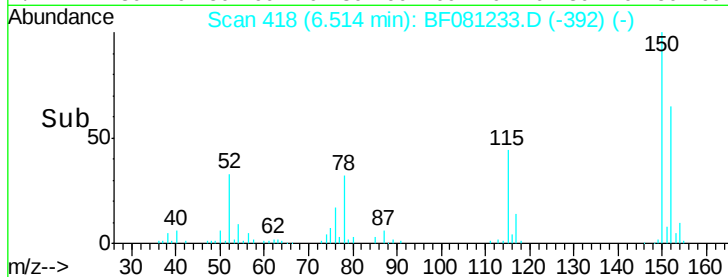
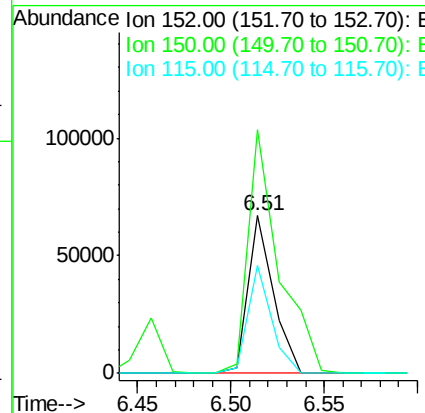
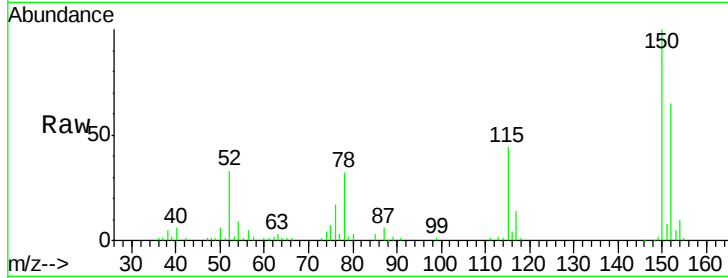
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.8	185.6
115	68.6	52.1	78.1

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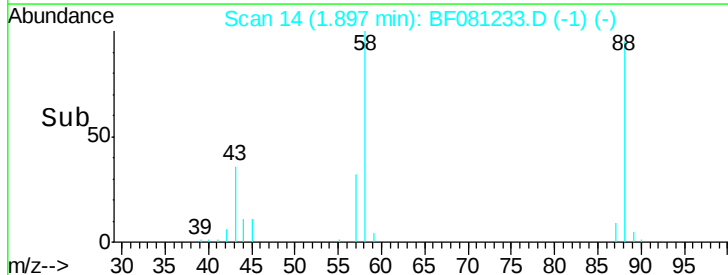
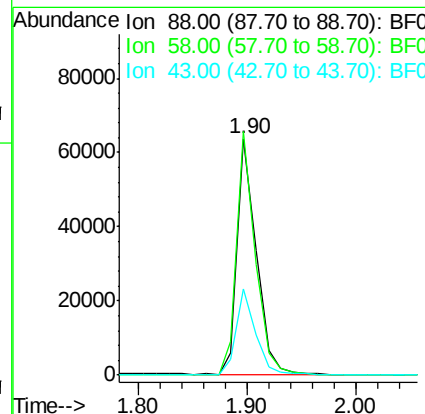
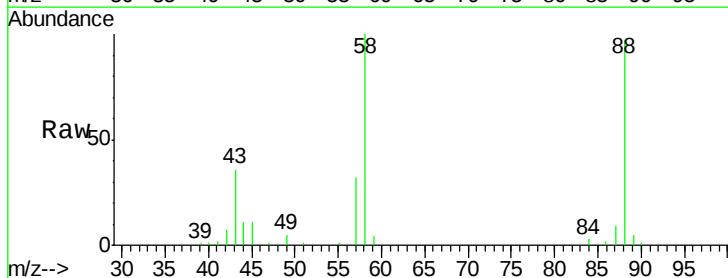
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8/27/2015 2:32:53 PM

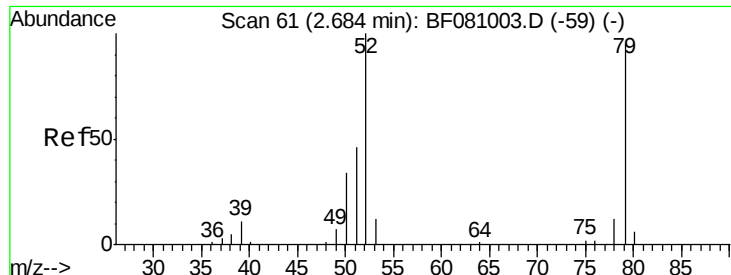


#2

1,4-Dioxane
Concen: 39.54 ng
RT: 1.90 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.1	83.7	125.5
43	36.6	37.5	56.3





#3

Pyridine

Concen: 43.73 ng

RT: 2.49 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF081233.D

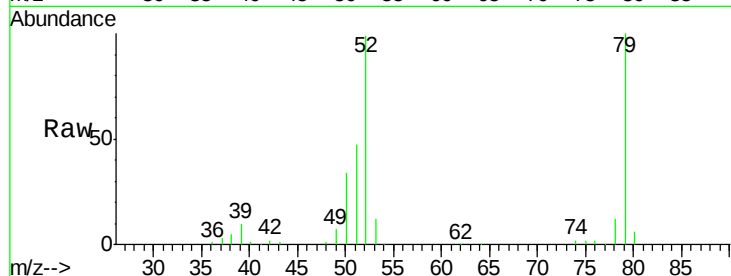
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Instrument :

BNA_F

ClientSampleId :

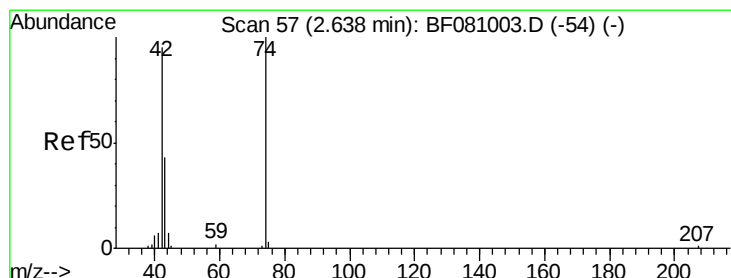
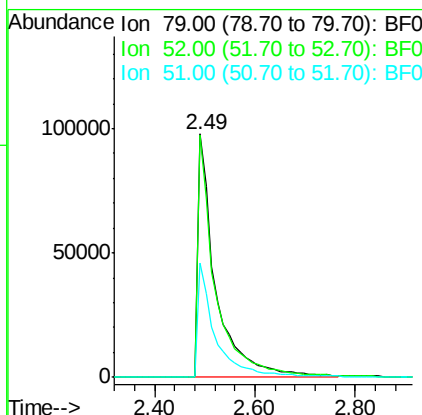
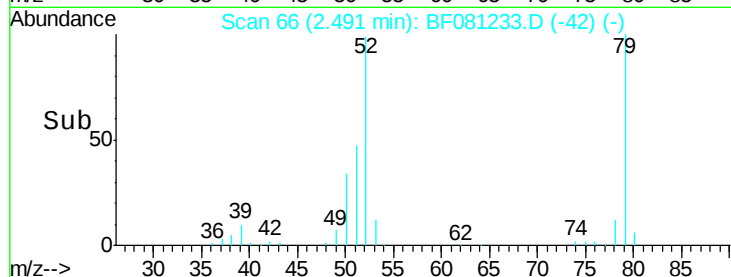
SSTDCCC040EC



Tgt Ion:	79	Resp:	244169
Ion	Ratio	Lower	Upper
79	100		
52	99.5	95.1	142.7
51	47.1	46.6	70.0

Manual Integrations
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#4

n-Nitrosodimethylamine

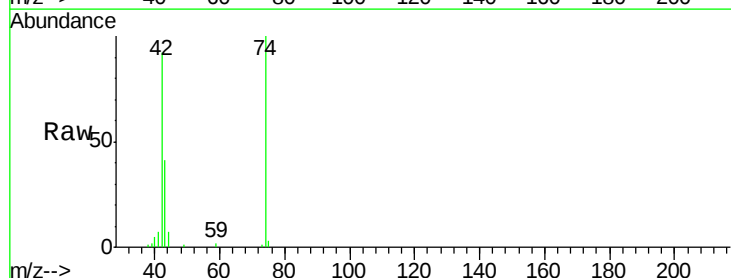
Concen: 39.32 ng

RT: 2.46 min Scan# 63

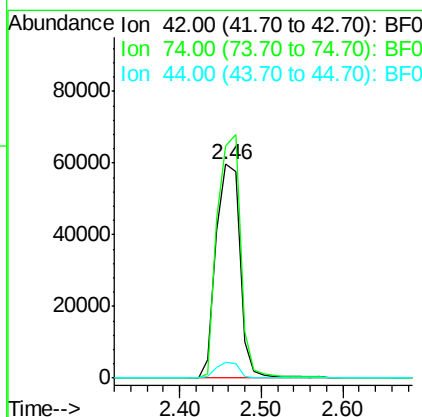
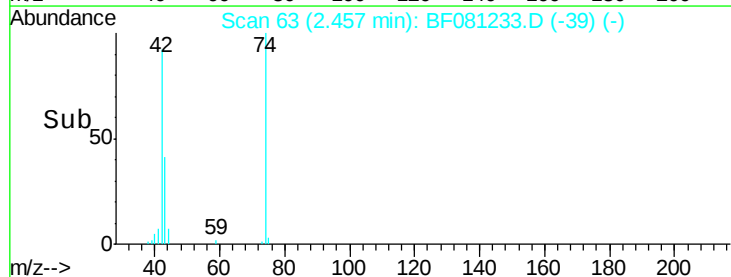
Delta R.T. -0.02 min

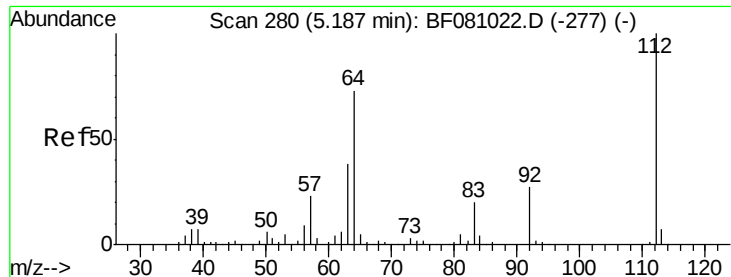
Lab File: BF081233.D

Acq: 27 Aug 2015 1:54



Tgt Ion:	42	Resp:	122243
Ion	Ratio	Lower	Upper
42	100		
74	108.5	69.3	103.9#
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 79.67 ng

RT: 5.07 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF081233.D

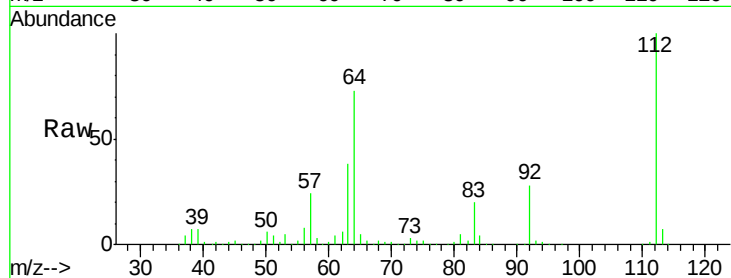
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

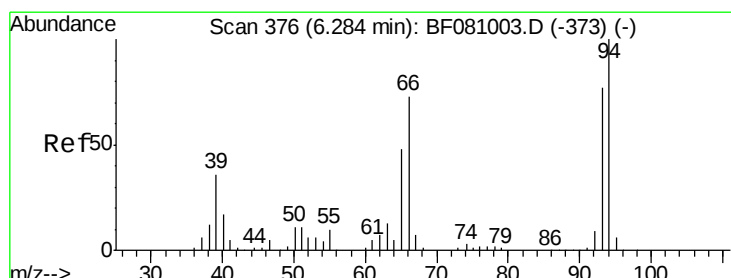
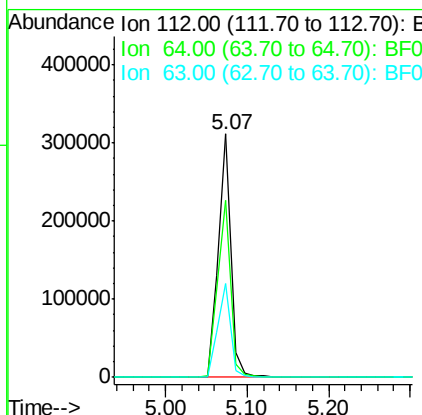
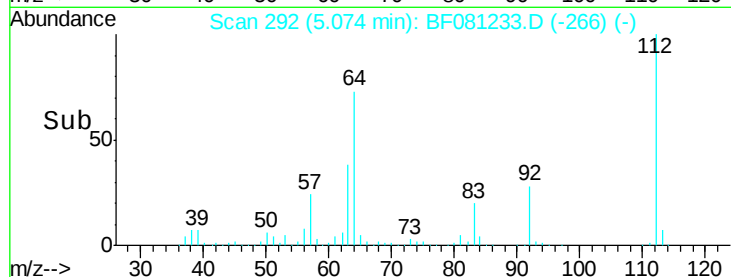
SSTDCCC040EC



Tgt Ion:	112	Resp:	334499
Ion Ratio	Lower	Upper	
112	100		
64	72.8	66.9	100.3
63	38.4	38.1	57.1

Manual Integrations
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#6

Aniline

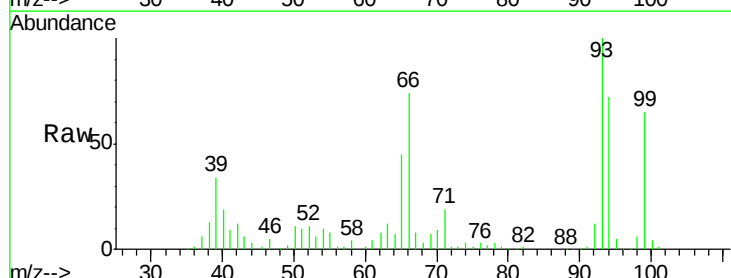
Concen: 37.57 ng

RT: 6.18 min Scan# 389

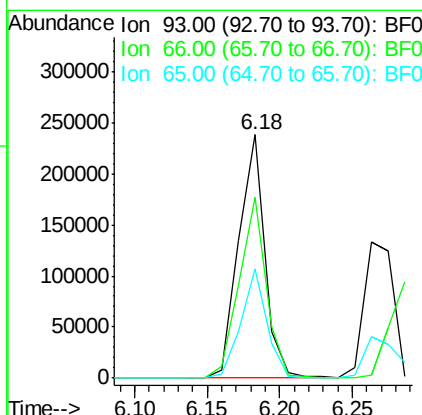
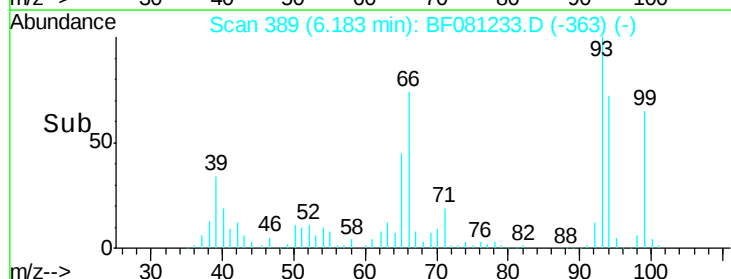
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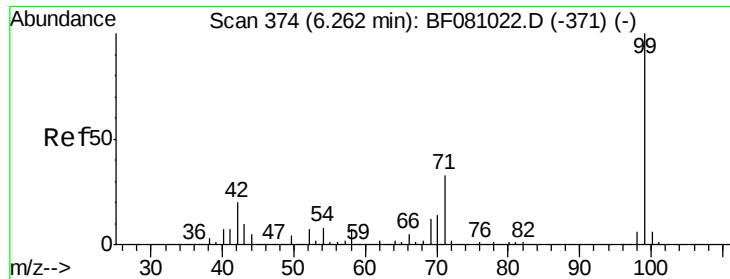
Lab File: BF081233.D

Acq: 27 Aug 2015 1:54



Tgt Ion:	93	Resp:	299247
Ion Ratio	Lower	Upper	
93	100		
66	74.1	35.6	53.4#
65	44.9	18.7	28.1#





#7

Phenol-d6

Concen: 77.09 ng

RT: 6.17 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

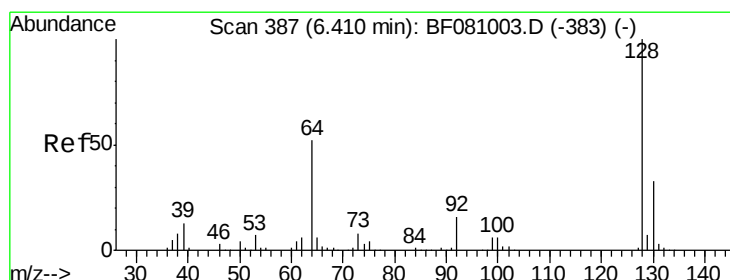
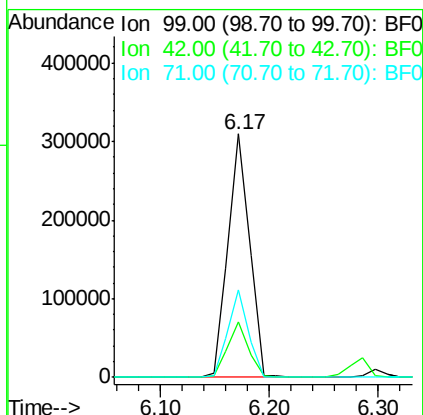
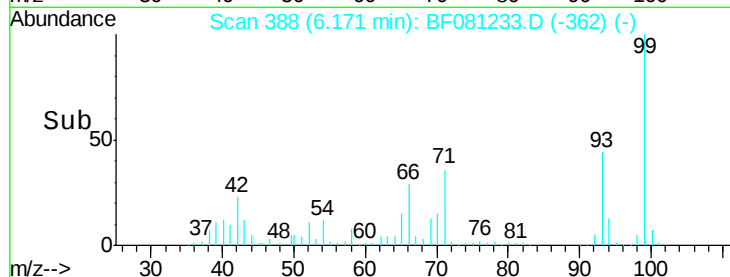
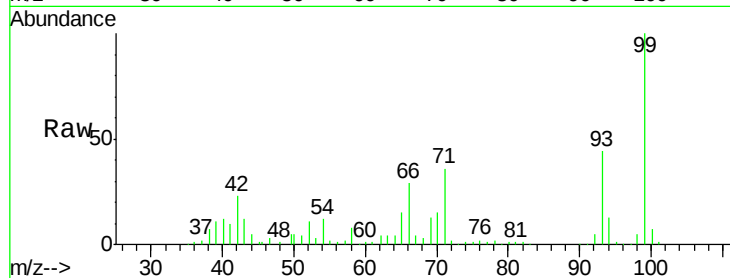
ClientSampleId :

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Tgt Ion:	99	Resp:	422318
Ion Ratio	Lower	Upper	
99	100		
42	22.6	19.6	29.4
71	35.8	31.2	46.8

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#8

2-Chlorophenol

Concen: 37.54 ng

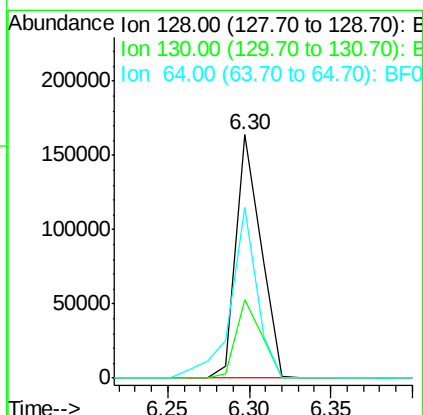
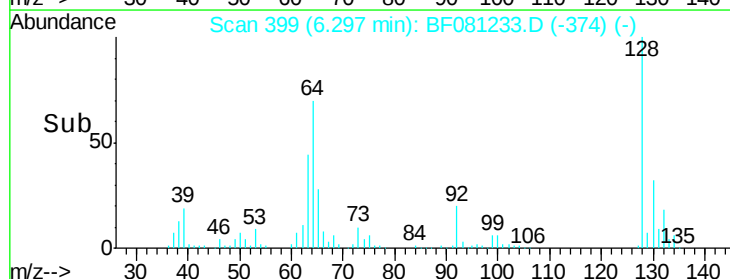
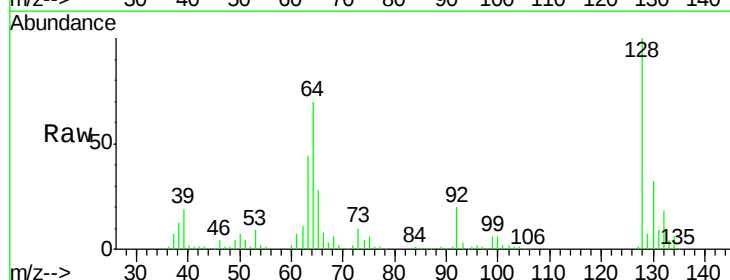
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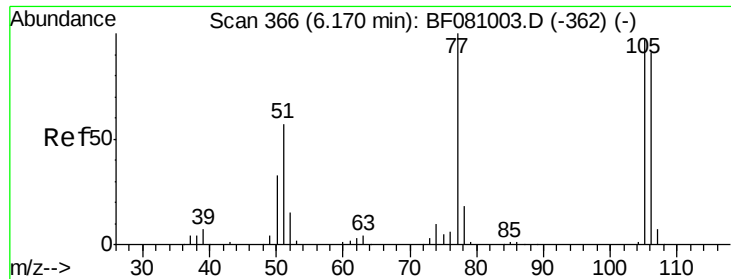
Delta R.T. -0.01 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion:	128	Resp:	172500
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	70.3	46.8	86.8





#9

Benzaldehyde

Concen: 39.96 ng

RT: 6.06 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081233.D

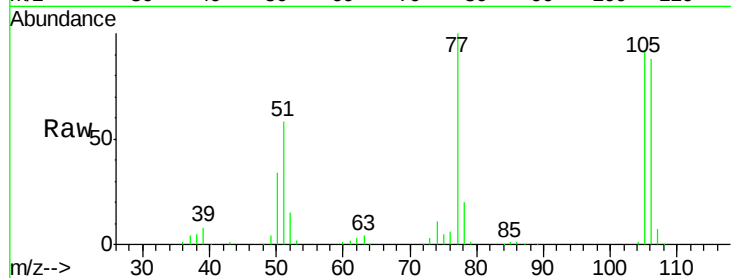
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

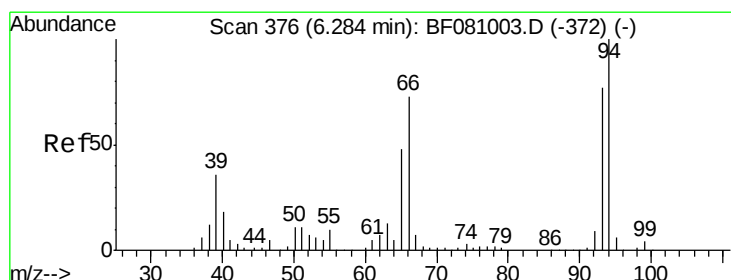
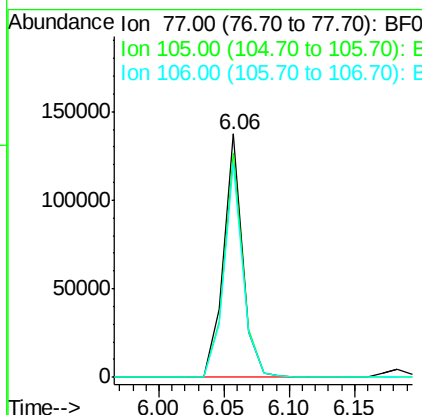
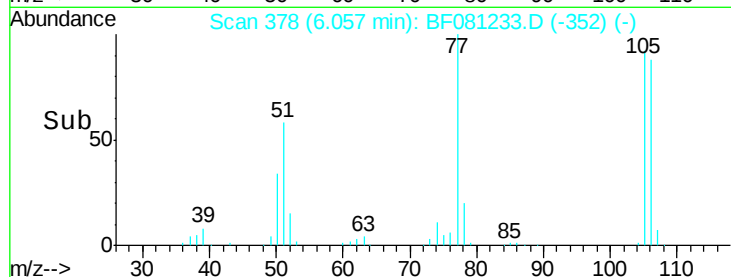
SSTDCCC040EC



Tgt Ion:	77	Resp:	141106
Ion	Ratio	Lower	Upper
77	100		
105	92.4	69.6	109.6
106	88.0	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 34.93 ng

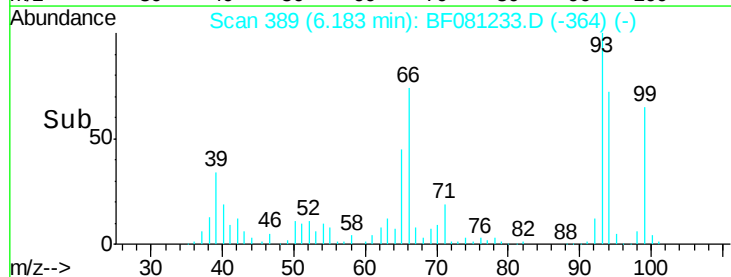
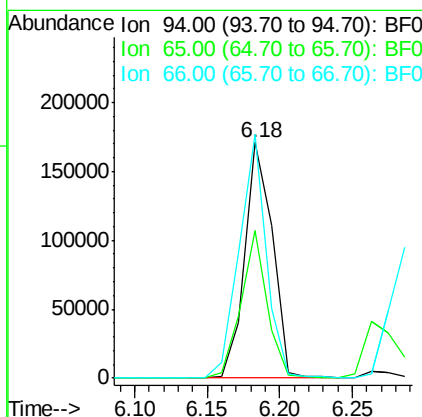
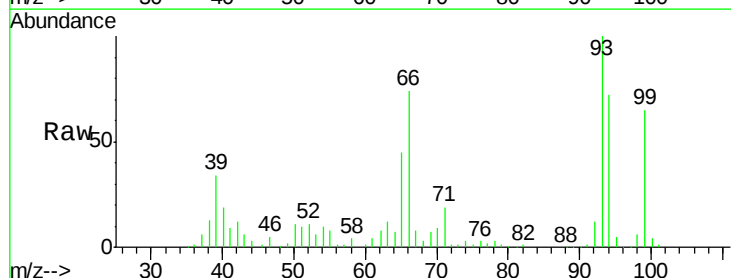
RT: 6.18 min Scan# 389

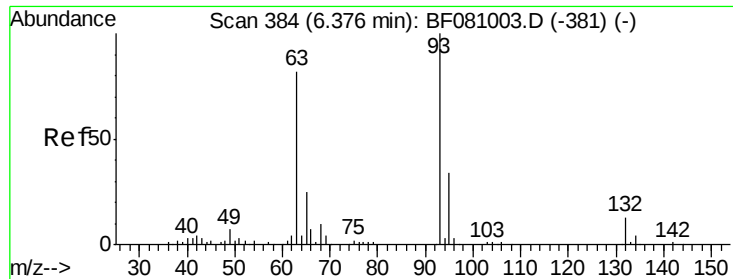
Delta R.T. -0.01 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion:	94	Resp:	225968
Ion	Ratio	Lower	Upper
94	100		
65	62.6	28.4	68.4
66	103.4	52.3	92.3#





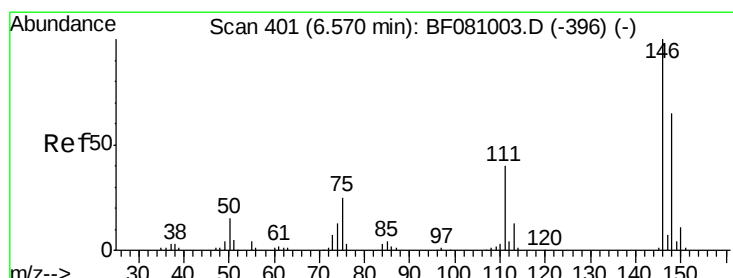
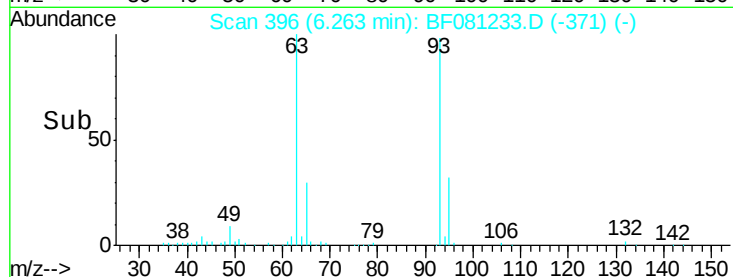
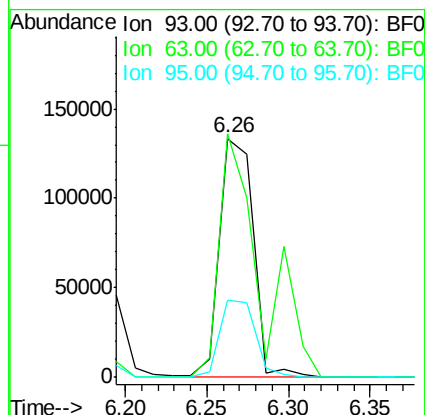
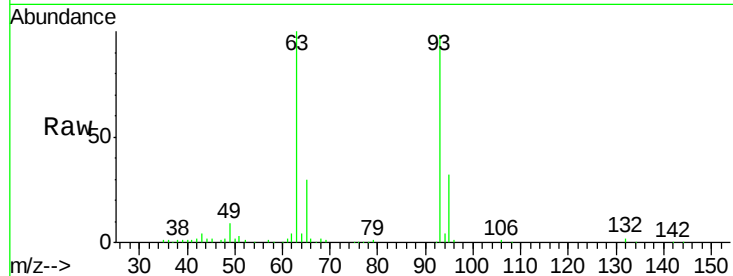
#11
bis(2-Chloroethyl)ether
Concen: 38.21 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189694		
63	101.8	69.6	109.6	
95	32.3	12.3	52.3	

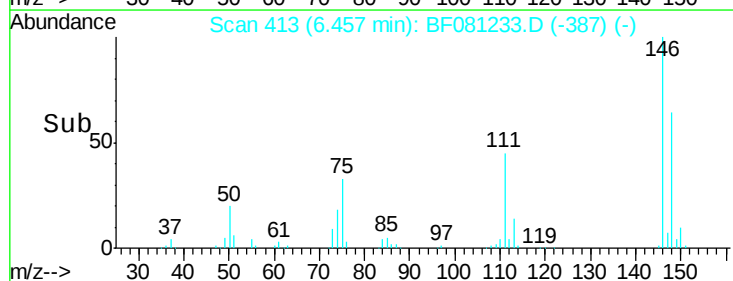
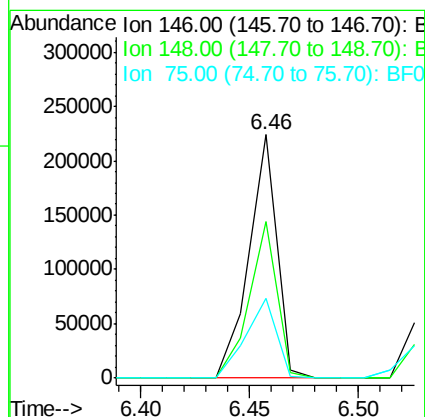
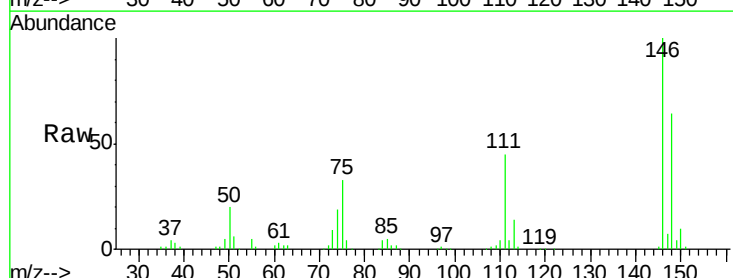
Manual Integrations
APPROVED

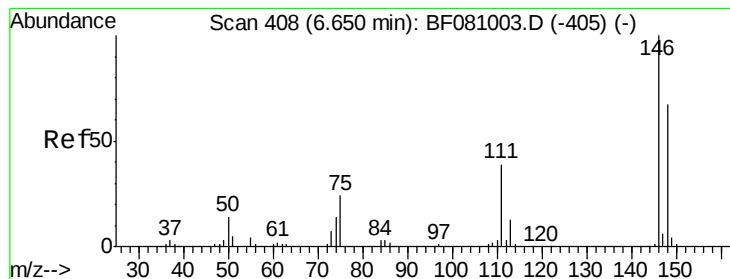
MMDadoda
8/27/2015 2:32:53 PM



#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 6.46 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	199826		
148	64.5	53.3	79.9	
75	32.8	25.0	37.6	





#13

1,4-Dichlorobenzene

Concen: 41.85 ng

RT: 6.54 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF081233.D

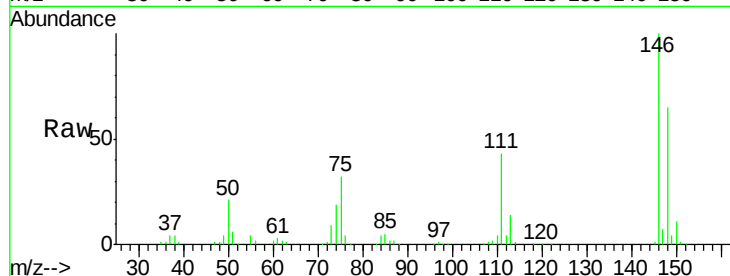
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:146 Resp: 204635

Ion Ratio Lower Upper

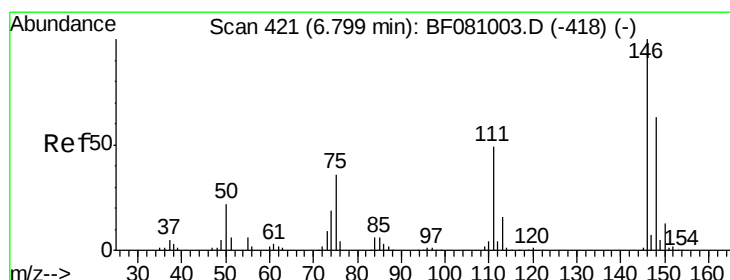
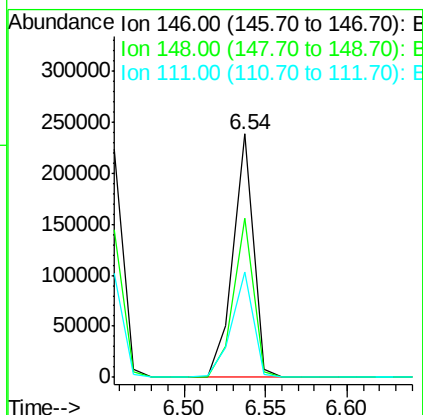
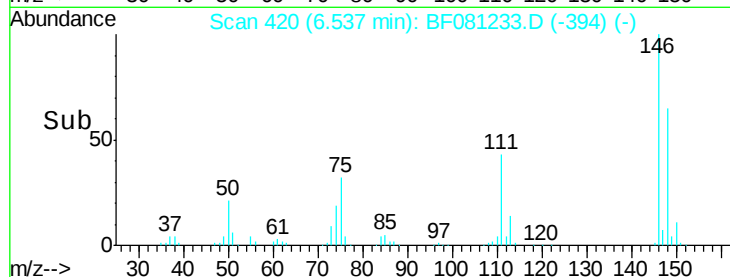
146 100

148 65.4 52.3 78.5

111 43.2 34.4 51.6

Manual Integrations
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8/27/2015 2:32:53 PM



#14

1,2-Dichlorobenzene

Concen: 34.29 ng

RT: 6.69 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

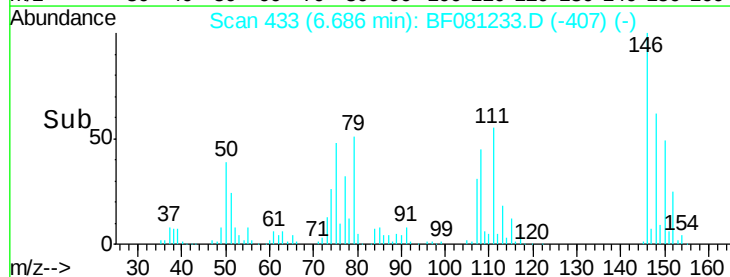
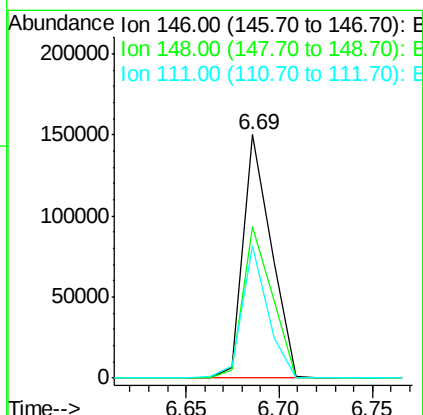
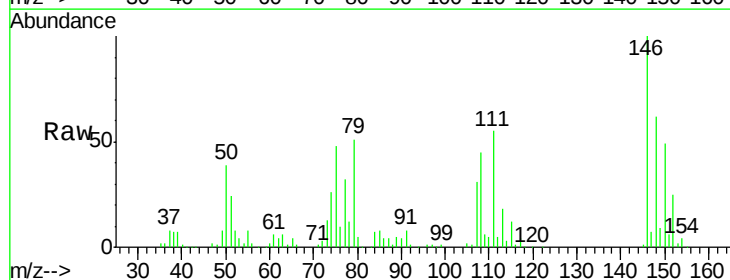
Tgt Ion:146 Resp: 156930

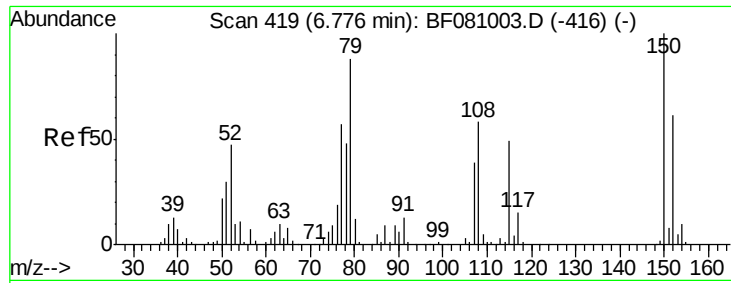
Ion Ratio Lower Upper

146 100

148 62.4 48.7 73.1

111 54.6 42.3 63.5





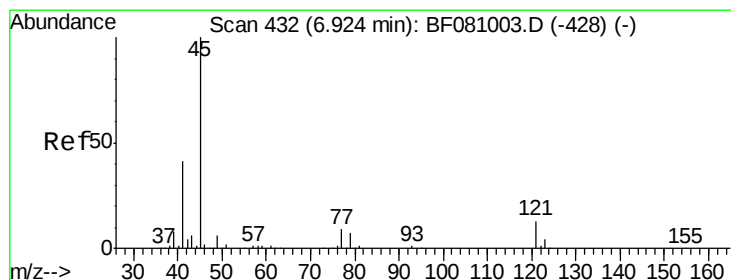
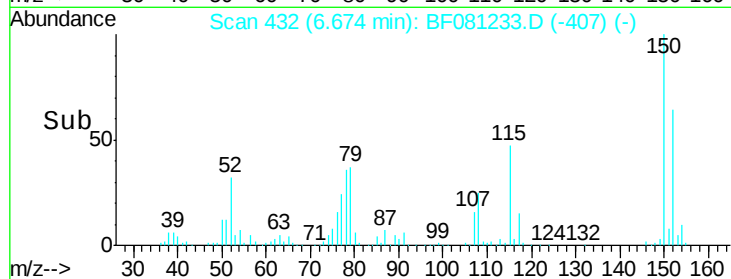
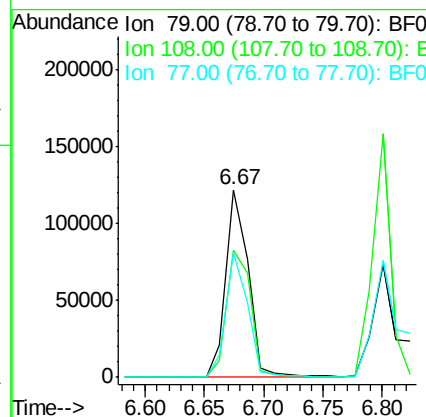
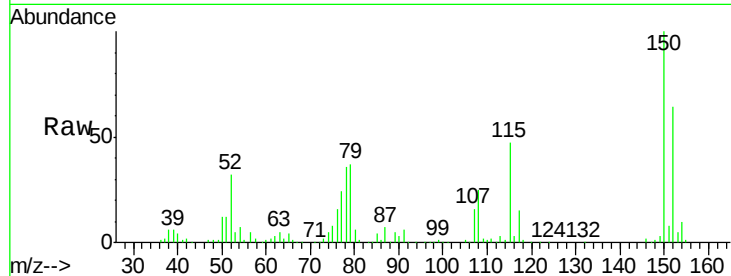
#15
Benzyl Alcohol
Concen: 36.00 ng
RT: 6.67 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.6	49.4	74.2
77	66.5	51.4	77.0

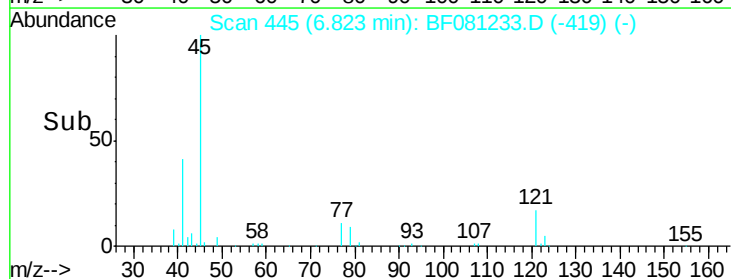
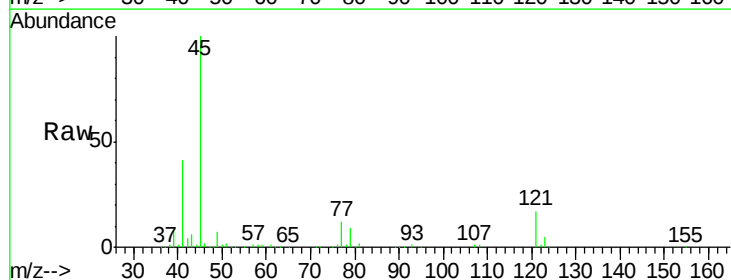
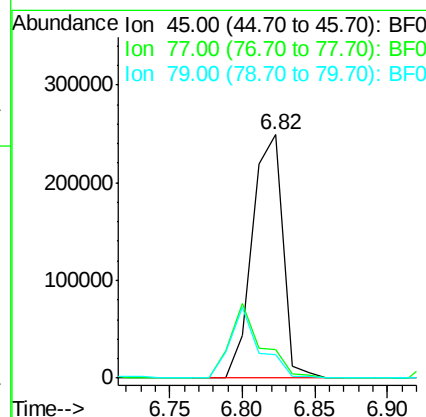
Manual Integrations
APPROVED

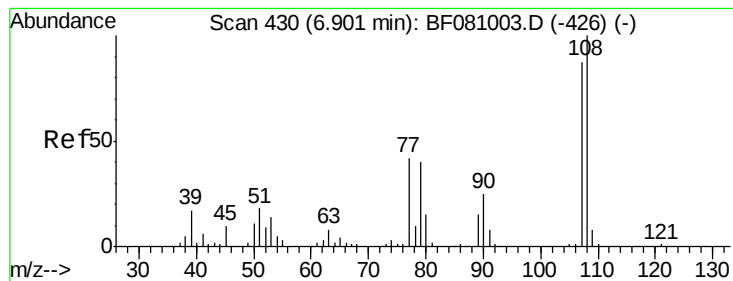
MMDadoda
8/27/2015 2:32:53 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 6.82 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.2
79	9.5	0.0	28.0





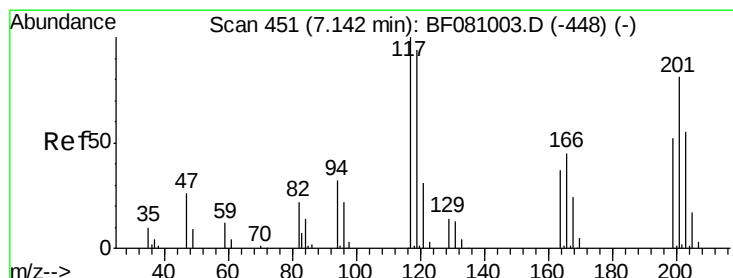
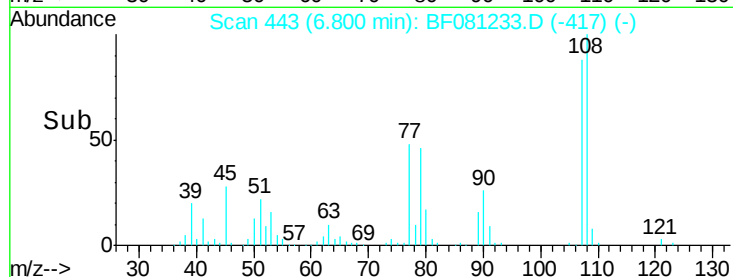
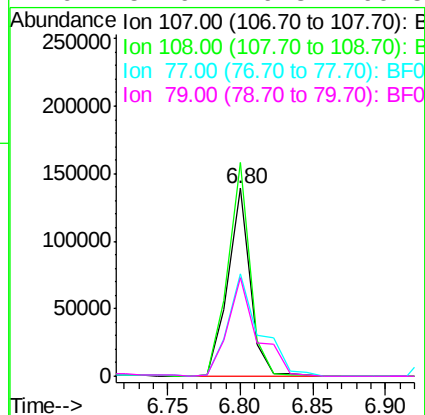
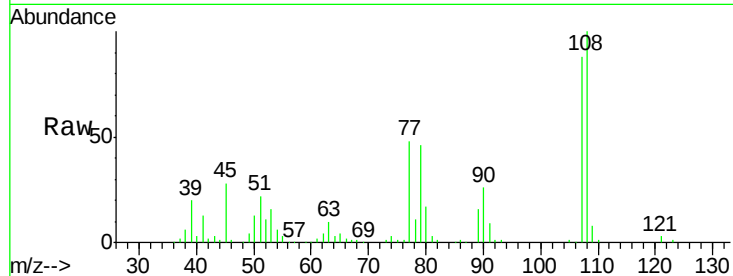
#17
2-Methylphenol
Concen: 37.77 ng
RT: 6.80 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	148917		
108	113.8	90.4	135.6	
77	54.7	46.5	69.7	
79	52.6	46.3	69.5	

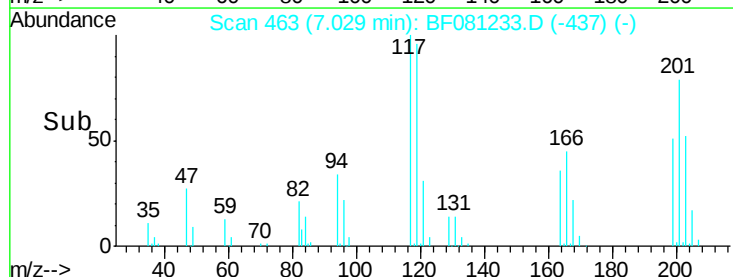
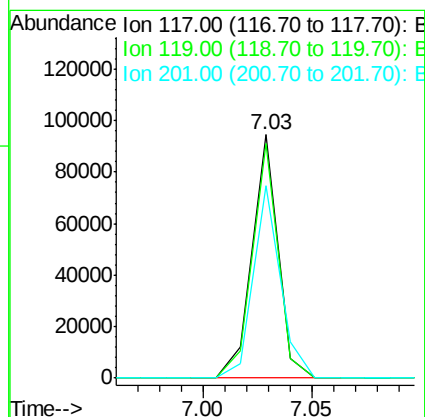
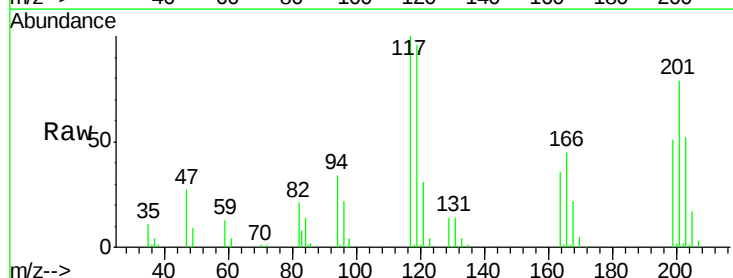
Manual Integrations
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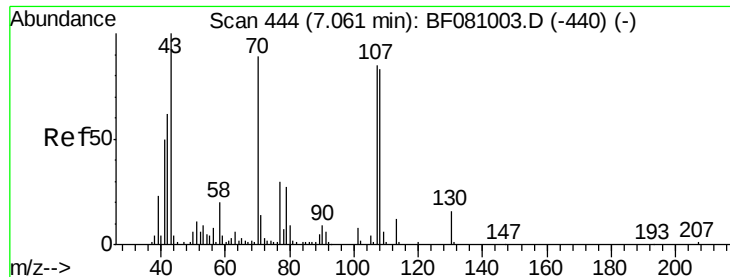
MMDadoda
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#18
Hexachloroethane
Concen: 39.68 ng
RT: 7.03 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	78399		
119	96.2	77.9	116.9	
201	79.0	61.3	91.9	





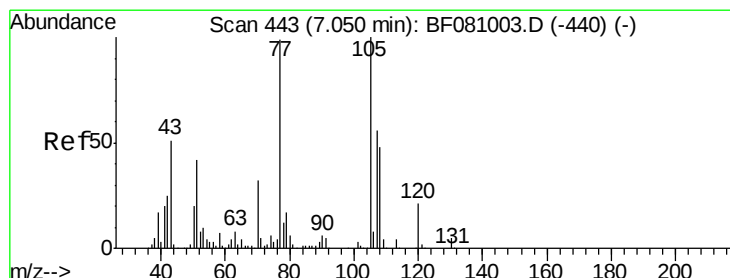
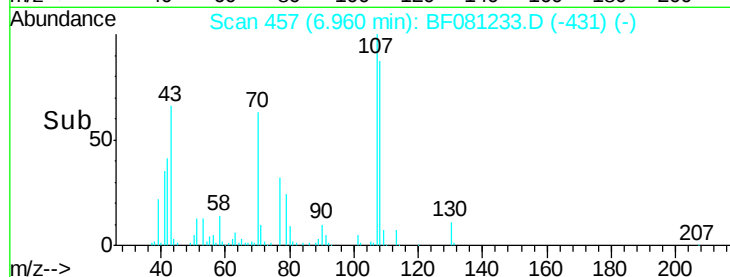
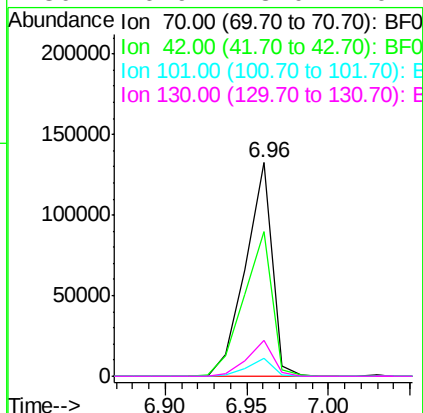
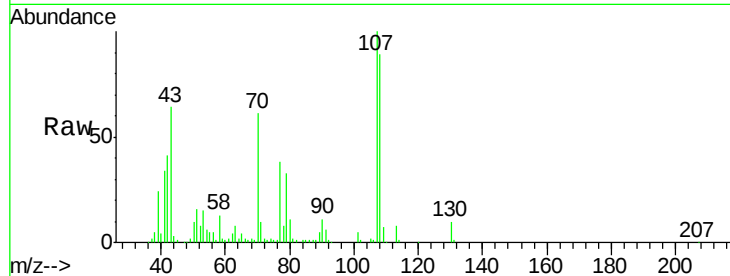
#19
n-Nitroso-di-n-propylamine
Concen: 39.58 ng
RT: 6.96 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	67.7	65.0	97.4	
101	8.4	7.4	11.2	
130	16.9	13.0	19.4	

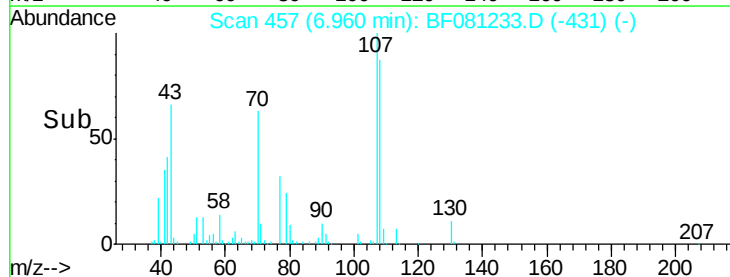
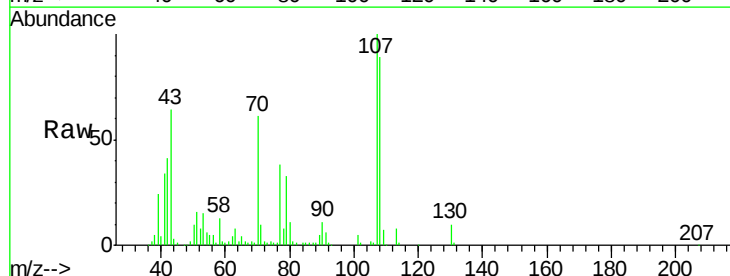
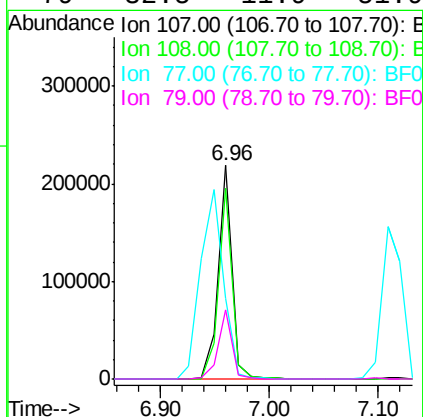
Manual Integrations
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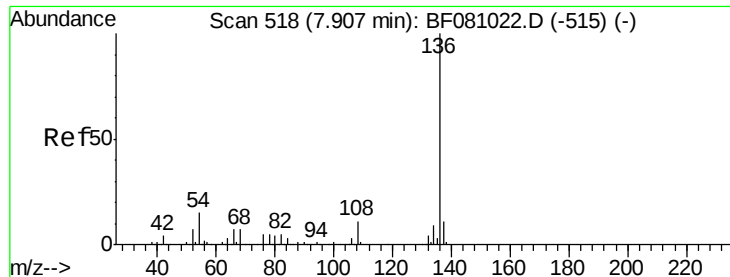
MMDadoda
8/27/2015 2:32:53 PM



#20
3+4-Methylphenols
Concen: 38.94 ng
RT: 6.96 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.2	66.1	106.1	
77	37.9	139.3	179.3	
79	32.5	11.9	51.9	





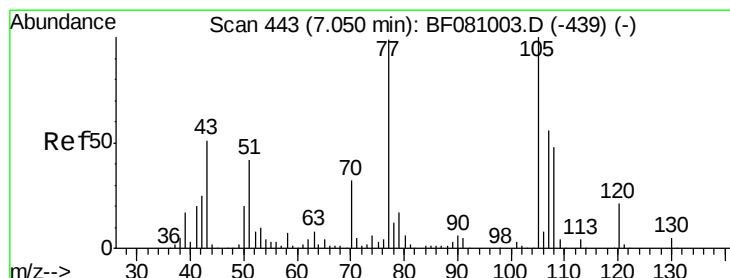
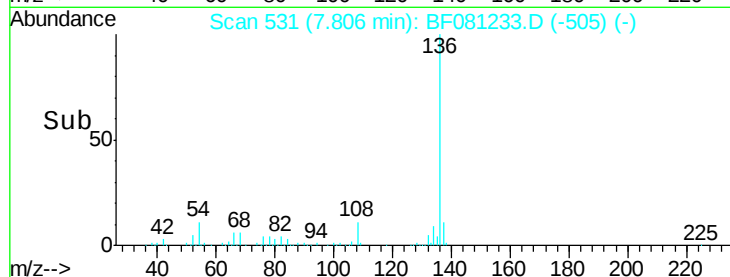
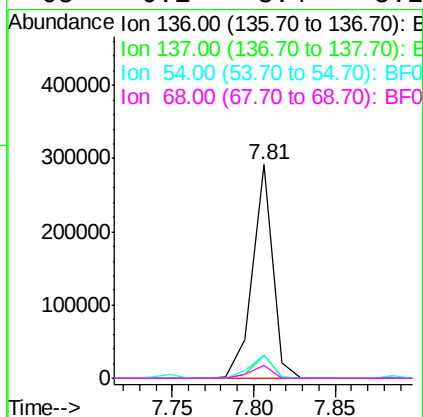
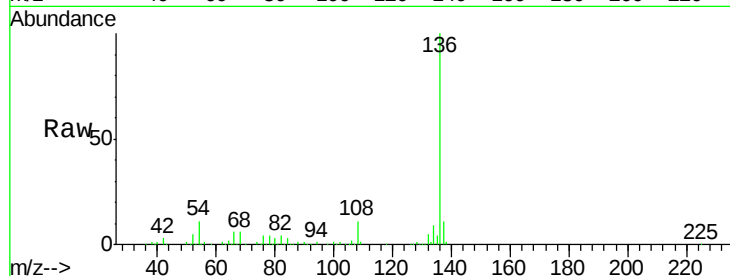
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	8.2	12.2
54	10.6	7.7	11.5
68	6.1	3.4	5.2#

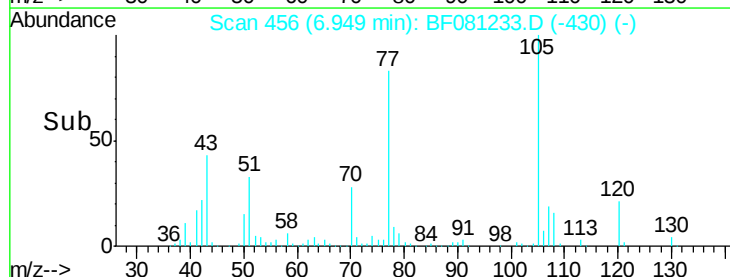
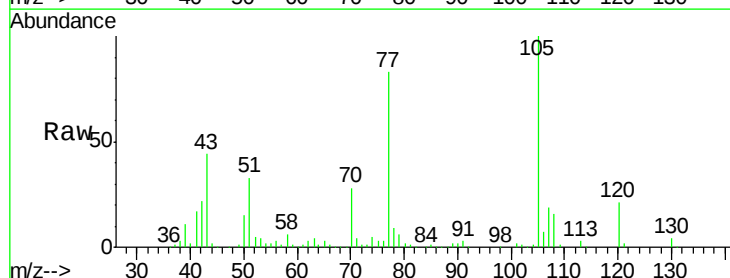
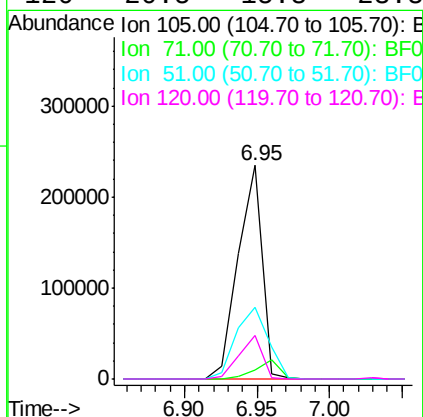
Manual Integrations
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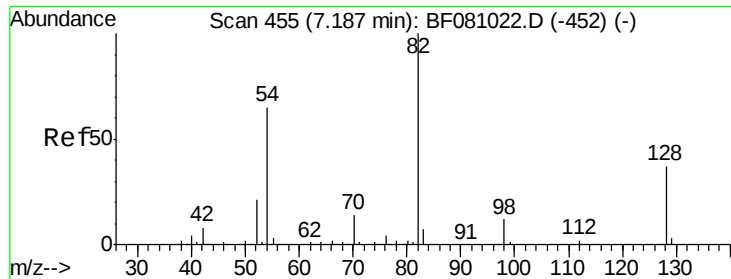
MMDadoda
8/27/2015 2:32:53 PM



#22
Acetophenone
Concen: 40.86 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.5	3.0	4.6
51	33.4	39.8	59.8#
120	20.5	15.8	23.8





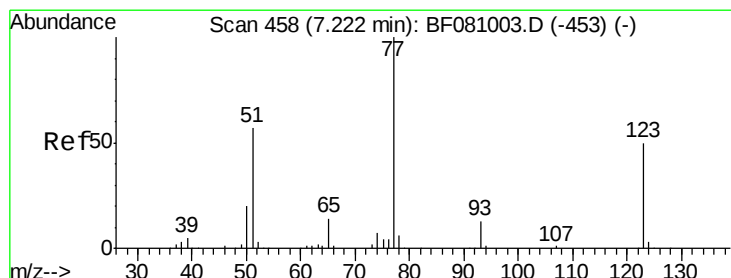
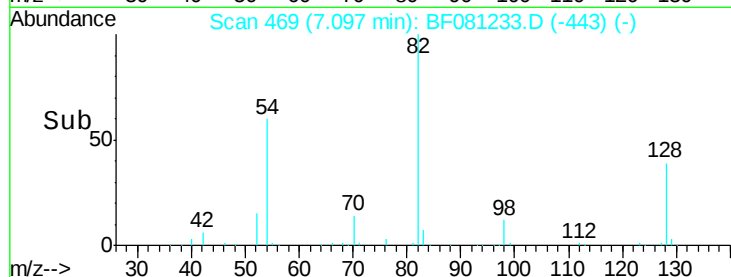
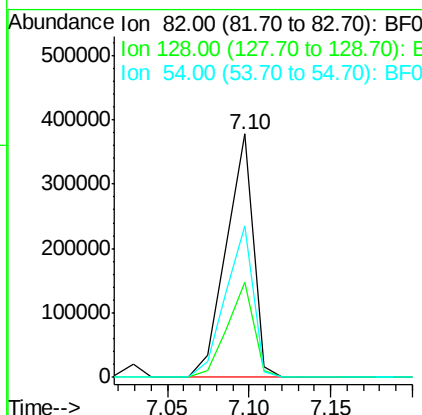
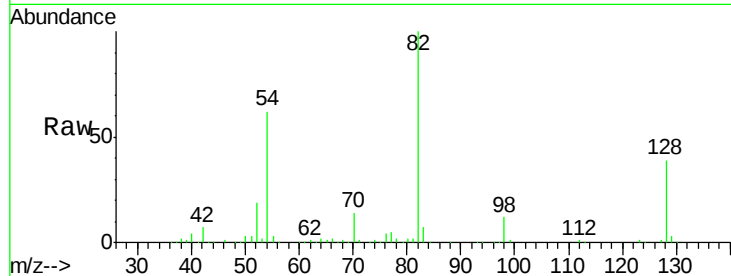
#23
 Nitrobenzene-d5
 Concen: 78.14 ng
 RT: 7.10 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	430743		
128	39.3	28.6	42.8	
54	62.2	55.1	82.7	

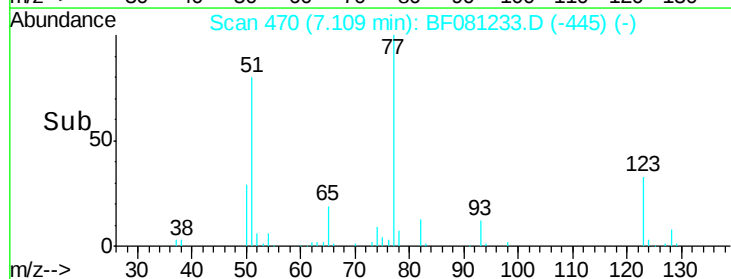
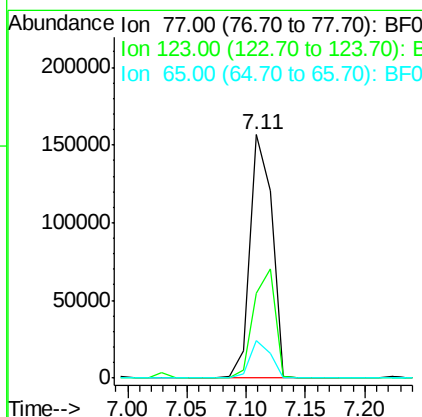
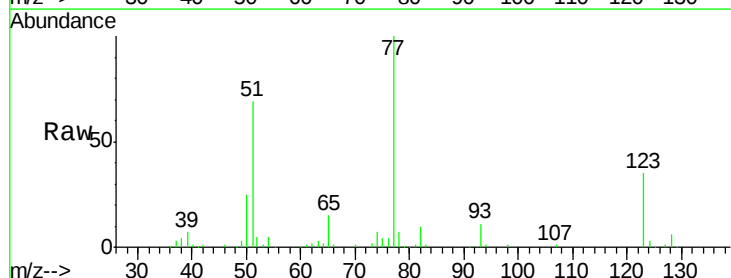
Manual Integrations
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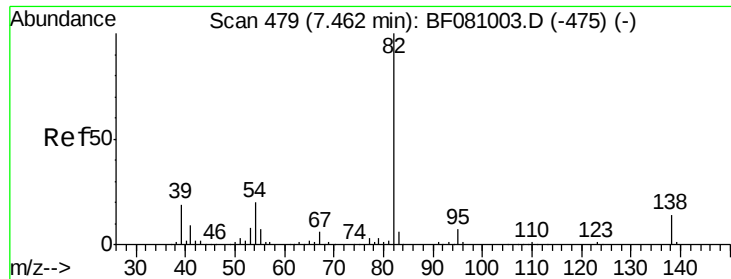
MMDadoda
 8/27/2015 2:32:53 PM



#24
 Nitrobenzene
 Concen: 35.50 ng
 RT: 7.11 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	204621		
123	34.9	32.9	49.3	
65	15.5	12.5	18.7	





#25

Isophorone

Concen: 38.53 ng

RT: 7.36 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

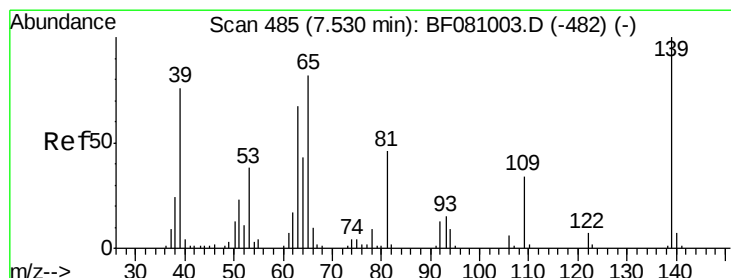
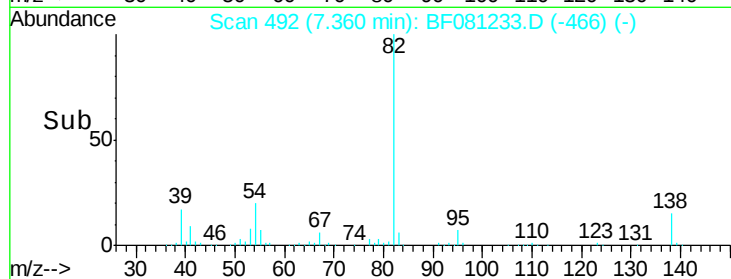
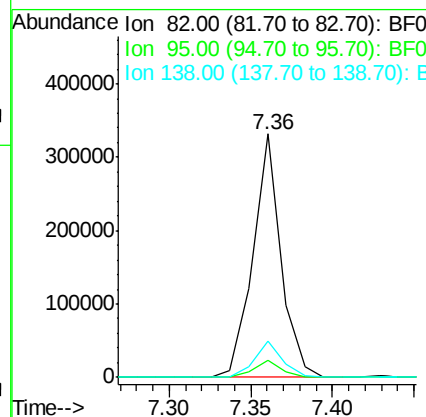
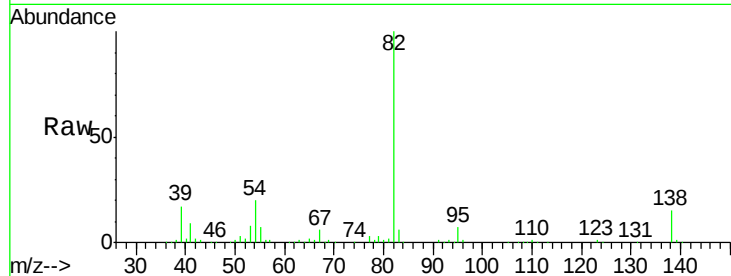
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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8/27/2015 2:32:53 PM

Tgt Ion:	82	Resp:	396032
Ion Ratio		Lower	Upper
82	100		
95	7.1	6.2	9.2
138	14.9	10.5	15.7



#26

2-Nitrophenol

Concen: 41.55 ng

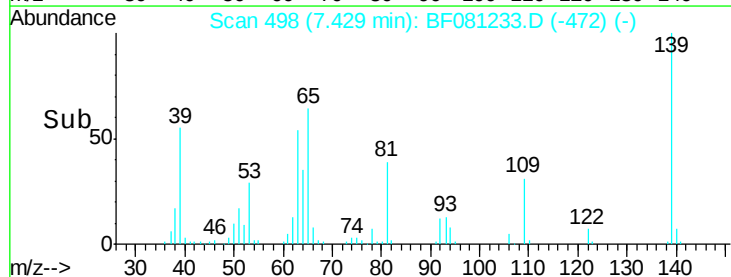
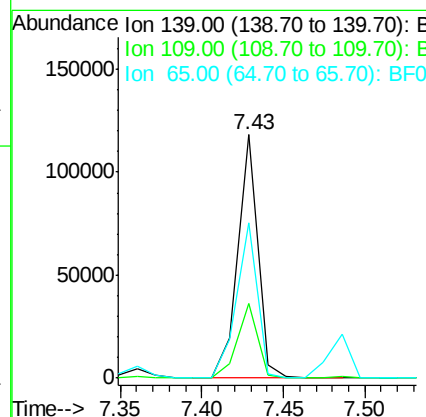
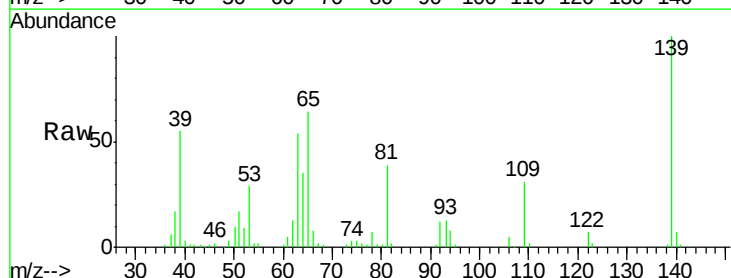
RT: 7.43 min Scan# 498

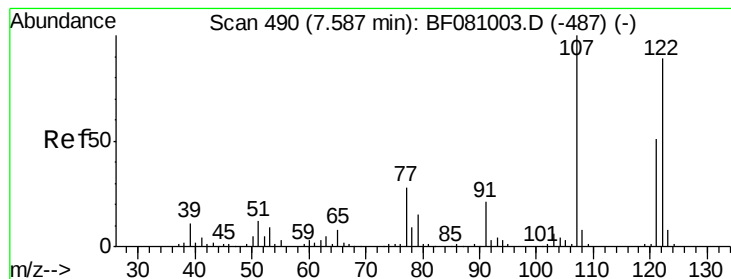
Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion:	139	Resp:	99588
Ion Ratio		Lower	Upper
139	100		
109	30.9	32.1	48.1#
65	64.0	69.9	104.9#





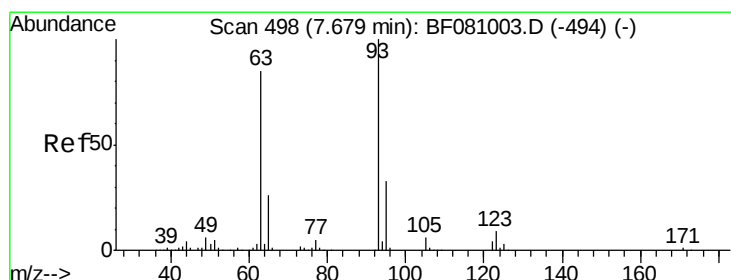
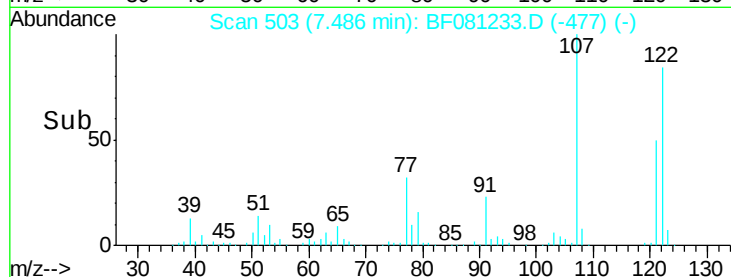
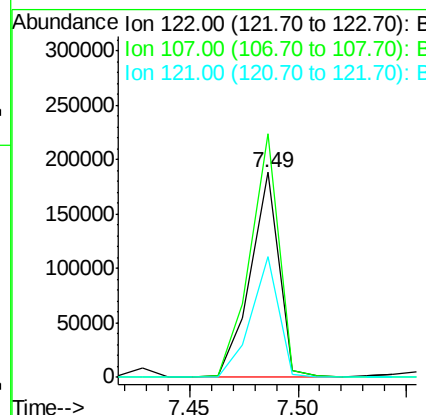
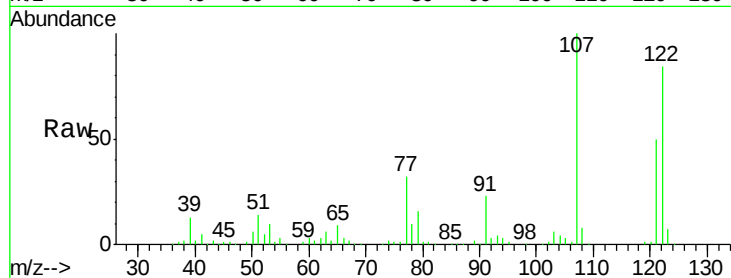
#27
 2,4-Dimethylphenol
 Concen: 40.78 ng
 RT: 7.49 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172926		
107	118.7	103.8	155.6	
121	59.1	47.0	70.4	

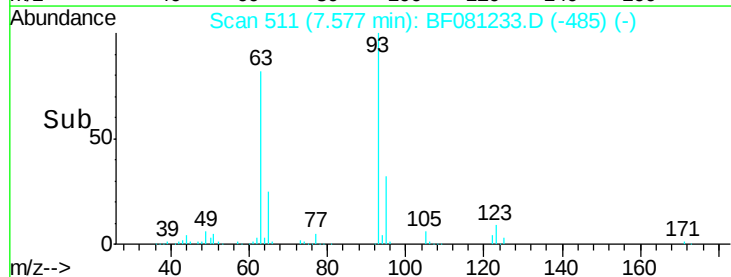
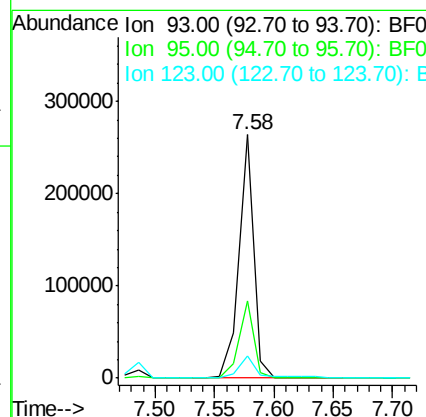
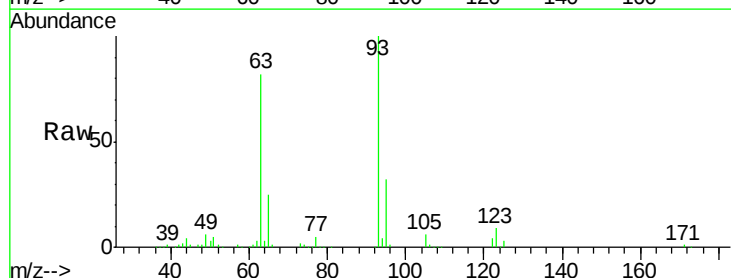
Manual Integrations
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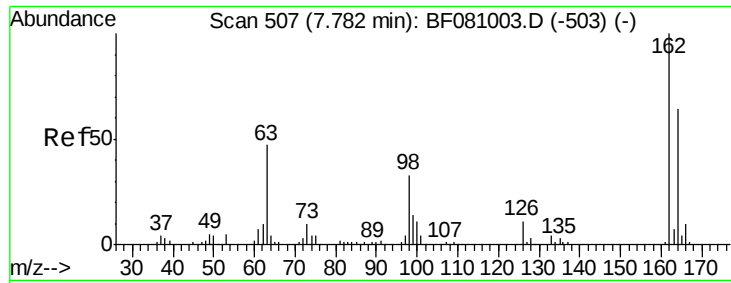
MMDadoda
 8/27/2015 2:32:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.83 ng
 RT: 7.58 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	229708		
95	31.9	25.8	38.8	
123	9.0	7.4	11.0	





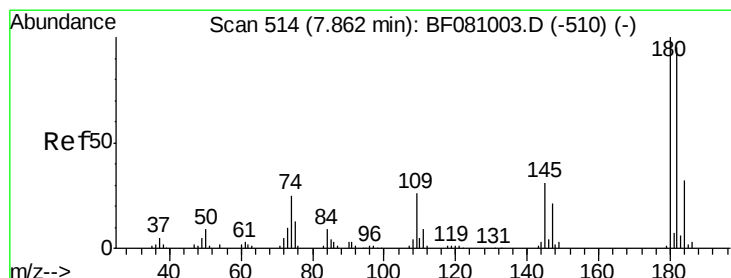
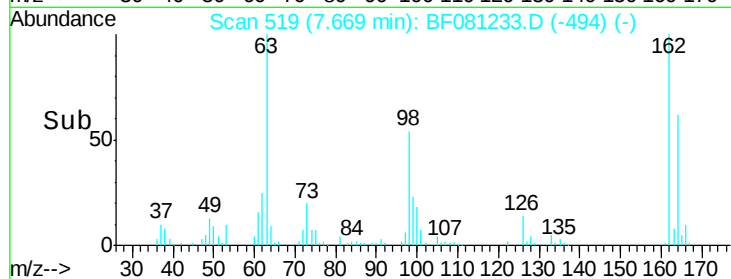
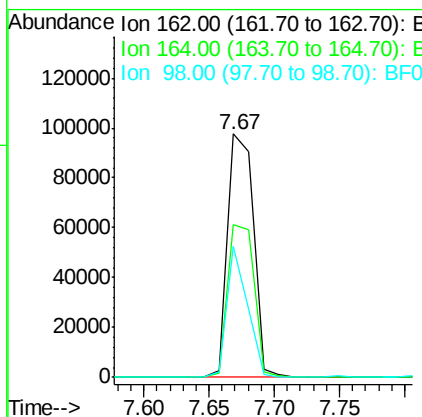
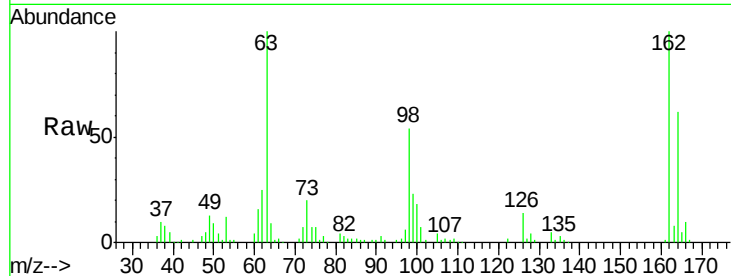
#29
 2,4-Dichlorophenol
 Concen: 37.65 ng
 RT: 7.67 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	43.2	83.2
98	53.9	12.3	52.3

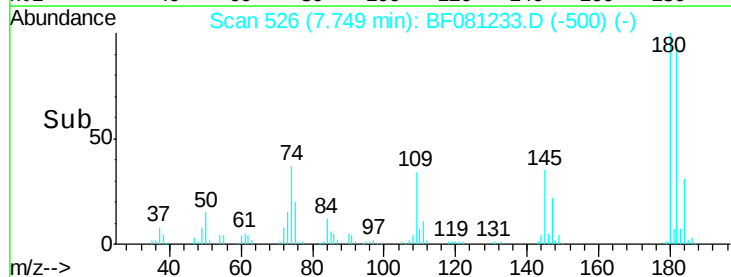
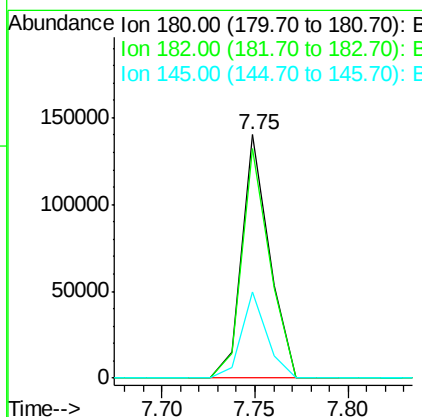
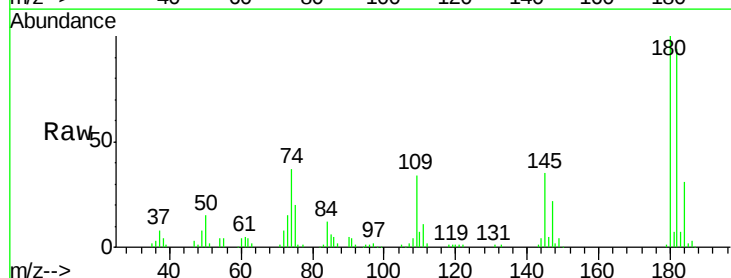
Manual Integrations
 APPROVED

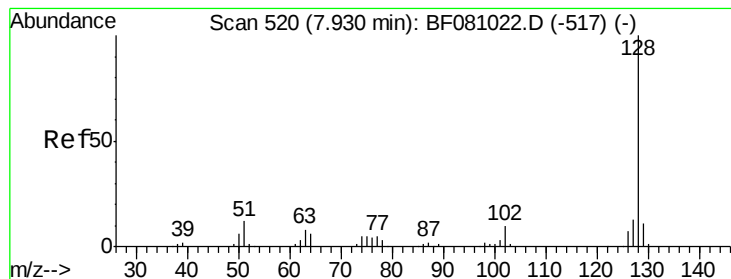
MMDadoda
 8/27/2015 2:32:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.14 ng
 RT: 7.75 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.3	76.4	114.6
145	35.5	25.4	38.2





#31

Naphthalene

Concen: 40.15 ng

RT: 7.83 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

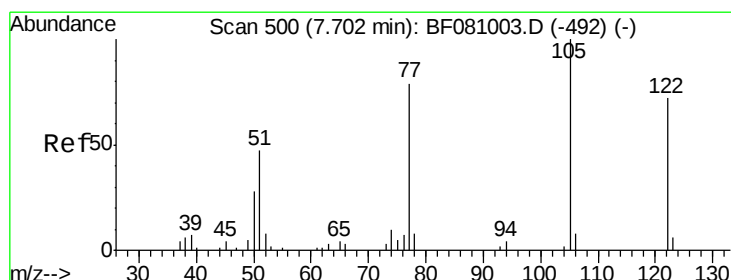
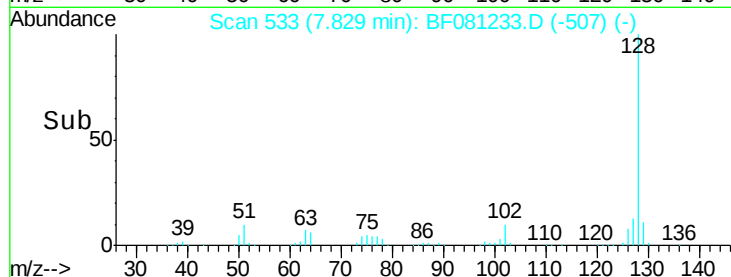
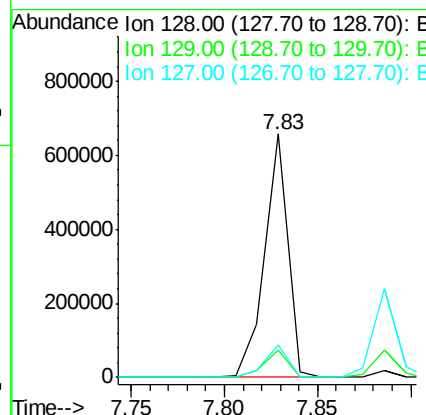
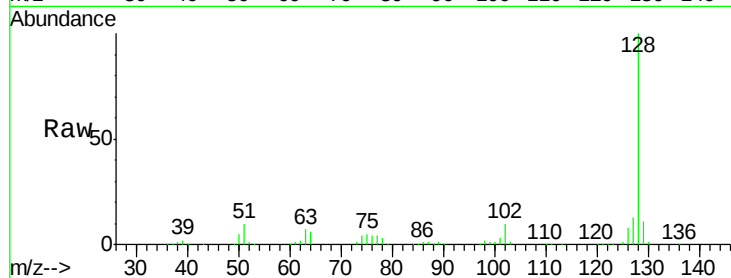
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	128	Resp:	563639
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.4	12.6
127	13.4	10.6	16.0

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#32

Benzoic acid

Concen: 39.99 ng

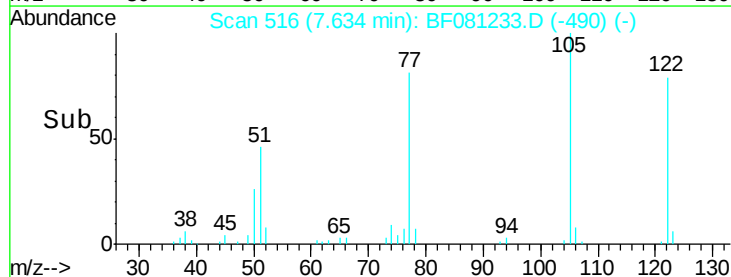
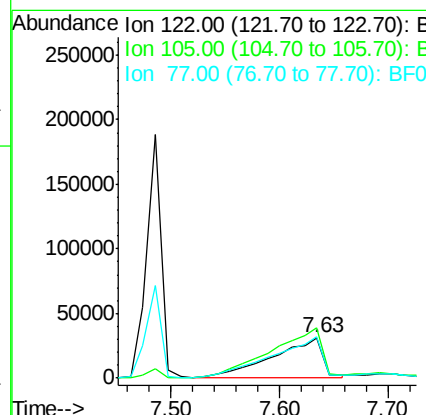
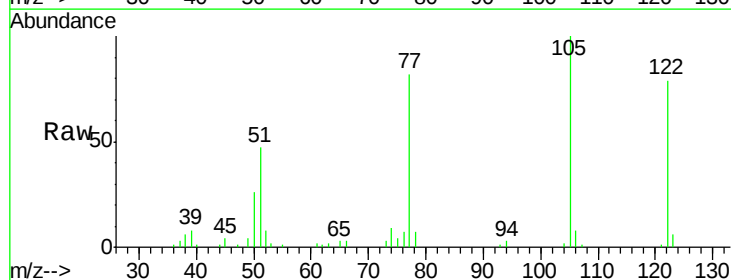
RT: 7.63 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion:	122	Resp:	95374
Ion Ratio	Lower	Upper	
122	100		
105	126.9	113.8	153.8
77	104.4	93.8	133.8





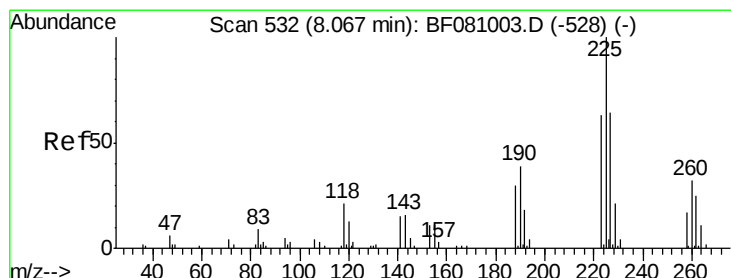
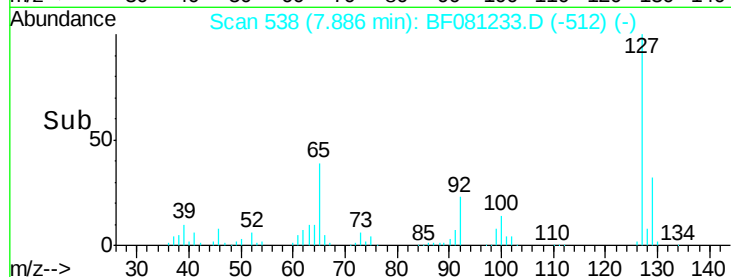
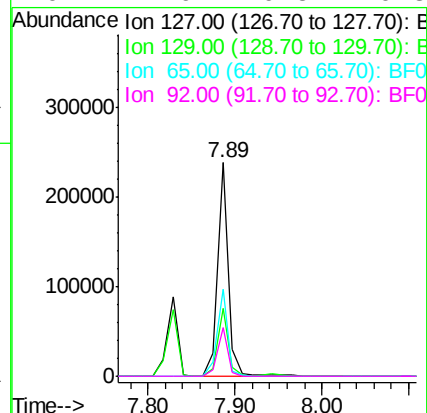
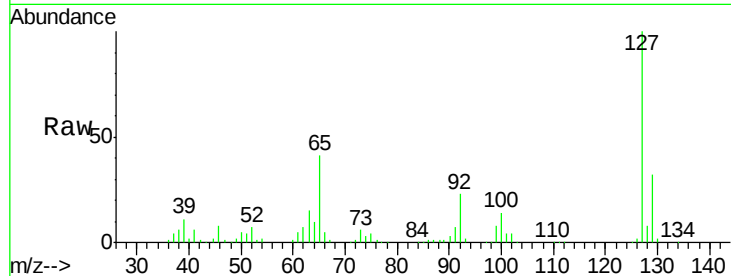
#33
4-Chloroaniline
Concen: 35.33 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	209237		
129	31.6	25.2	37.8	
65	40.5	37.8	56.6	
92	22.9	19.5	29.3	

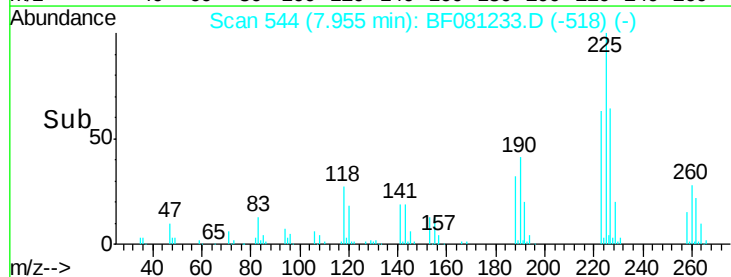
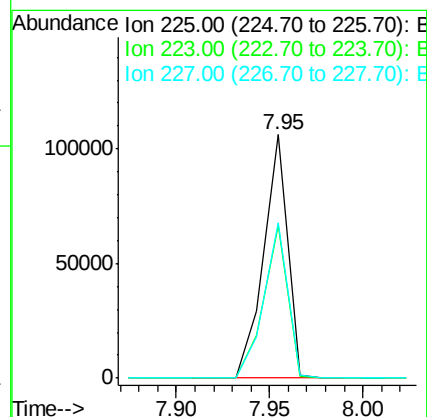
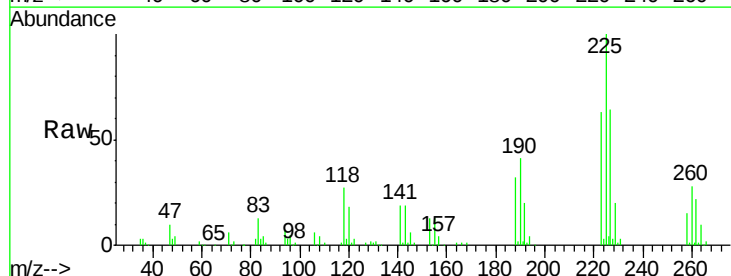
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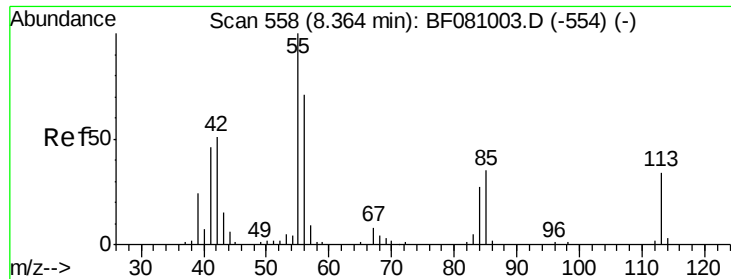
MMDadoda
8/27/2015 2:32:53 PM



#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 7.95 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94221		
223	62.6	52.6	79.0	
227	63.7	51.1	76.7	





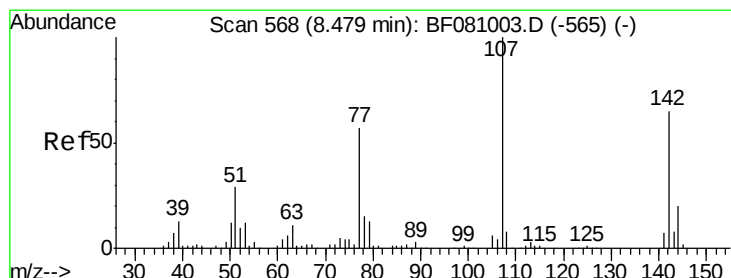
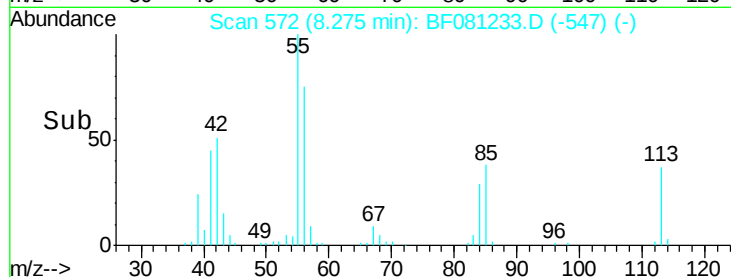
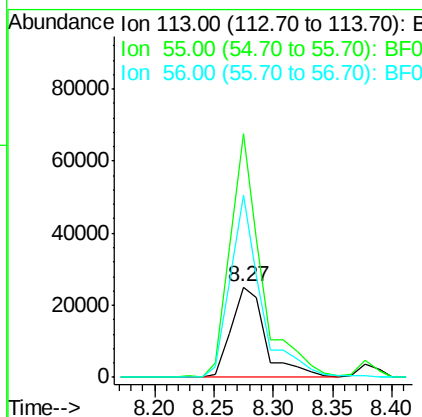
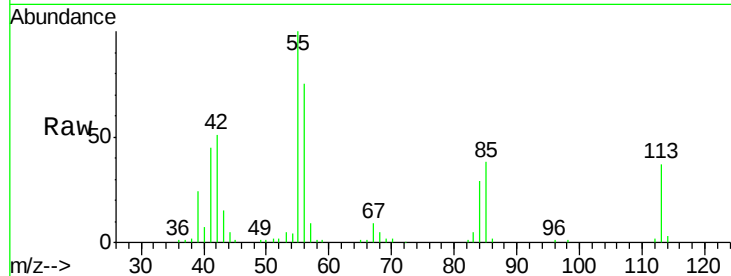
#35
 Caprolactam
 Concen: 40.42 ng
 RT: 8.27 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 50437
 Ion Ratio Lower Upper
 113 100
 55 270.2 280.4 320.4#
 56 201.5 205.9 245.9#

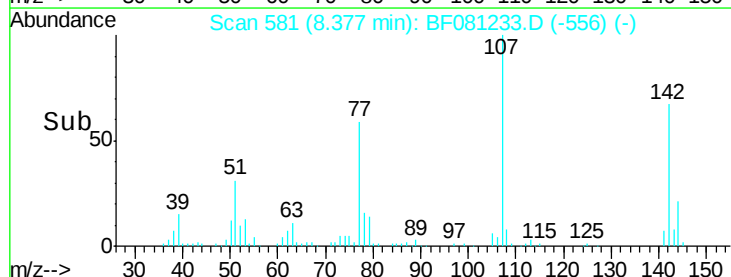
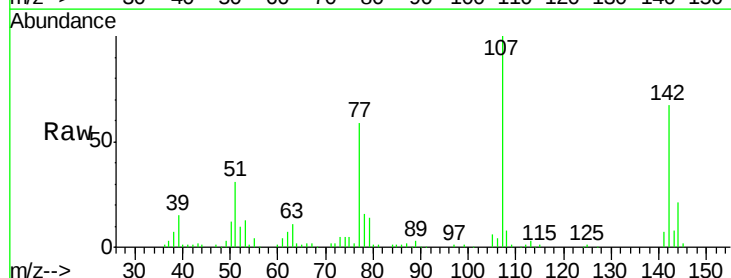
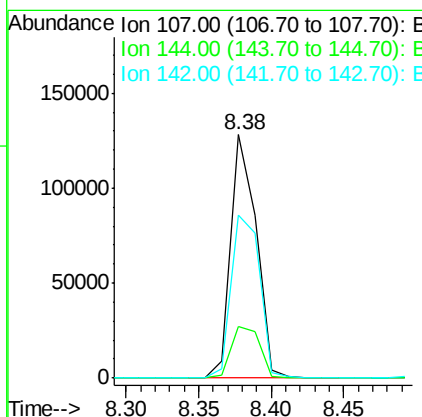
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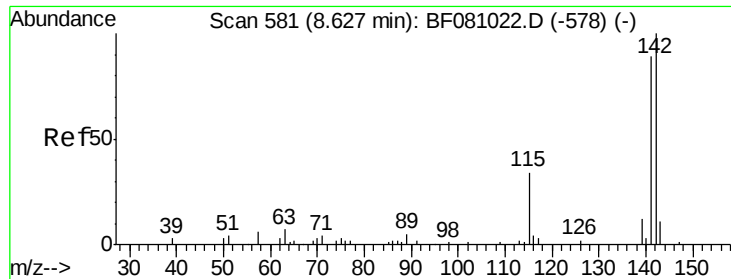
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 8/27/2015 2:32:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 36.89 ng
 RT: 8.38 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion:107 Resp: 156965
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.2 25.8
 142 66.7 54.9 82.3





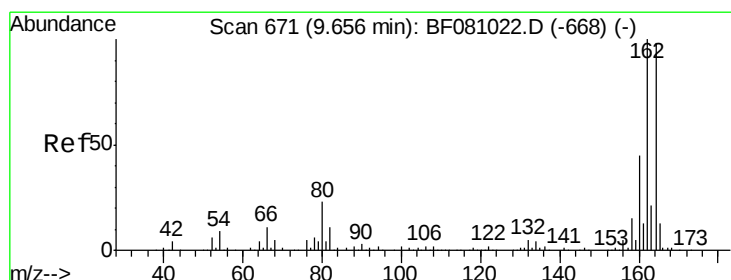
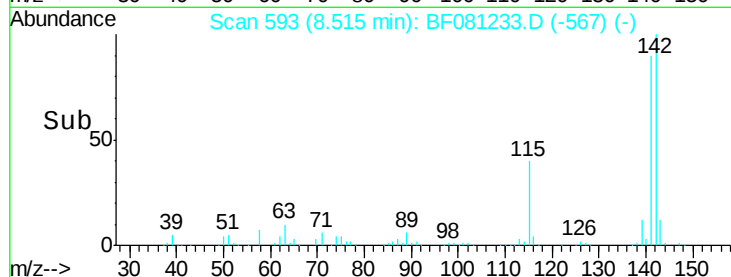
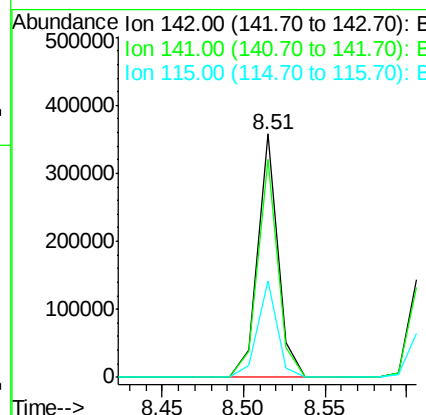
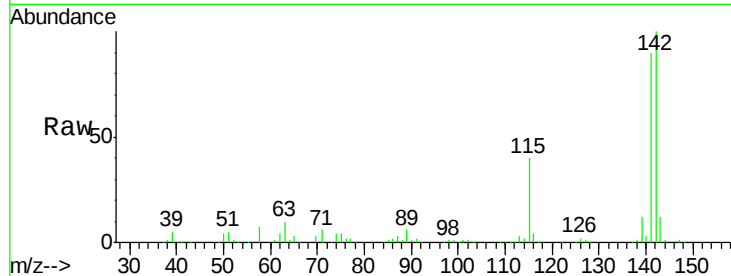
#37
 2-Methylnaphthalene
 Concen: 34.99 ng
 RT: 8.51 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	310200		
141	89.7	71.4	107.2	
115	39.6	33.4	50.0	

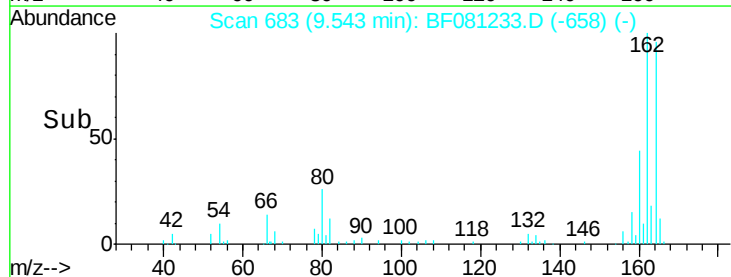
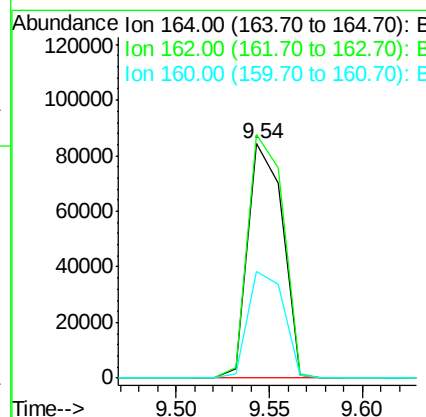
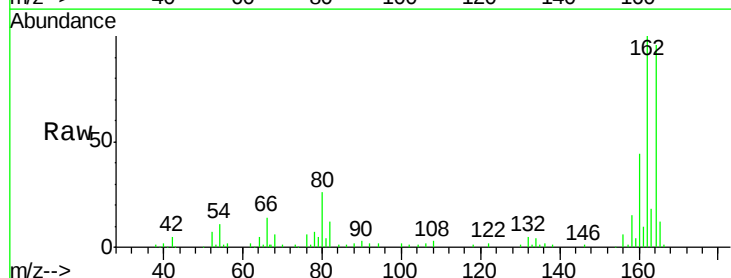
Manual Integrations
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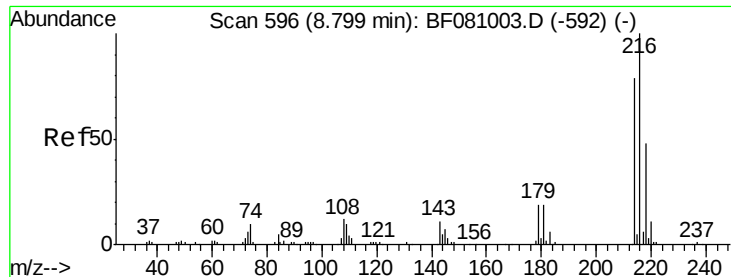
MMDadoda
 8/27/2015 2:32:53 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	108946		
162	103.8	83.8	125.8	
160	45.5	39.8	59.8	





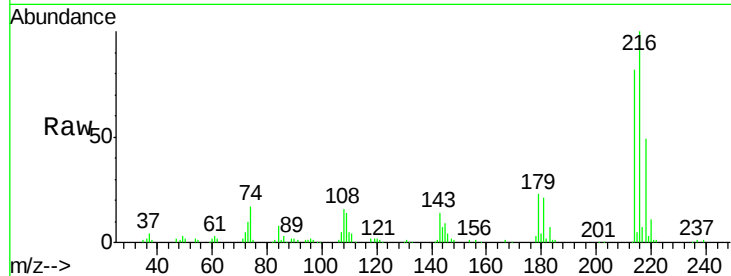
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.99 ng
 RT: 8.69 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	147605		
214	81.2	63.8	95.8	
179	23.2	17.8	26.8	
108	21.3	16.2	24.2	



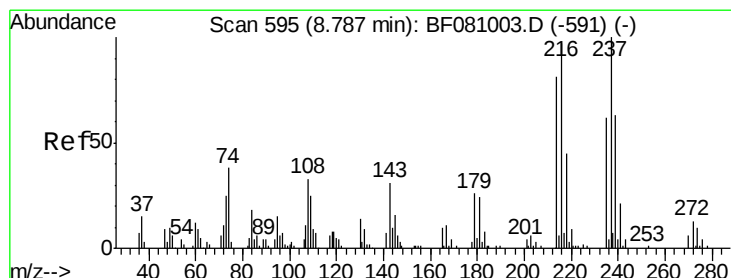
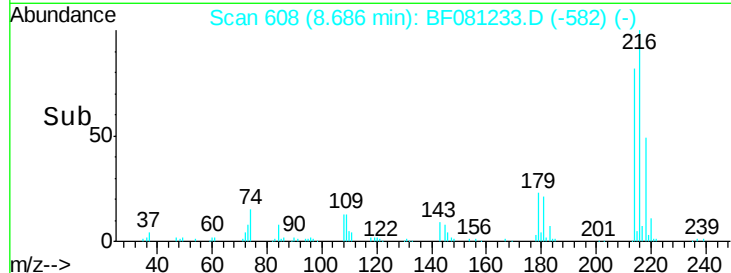
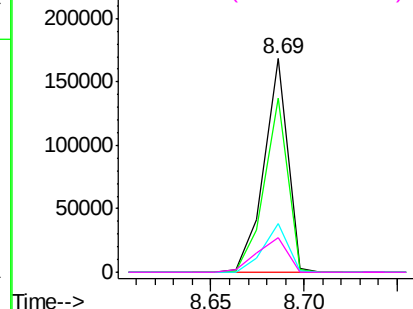
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

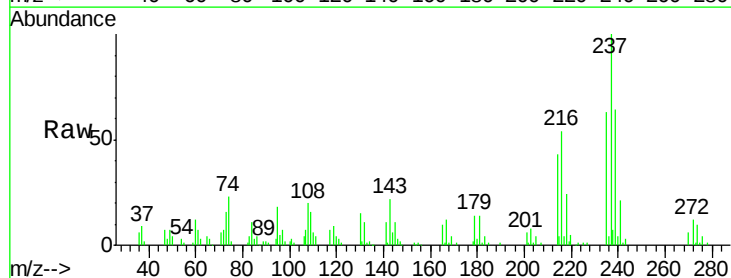
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.91 ng
 RT: 8.67 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	70796		
235	63.0	43.6	83.6	
272	12.1	0.0	32.2	

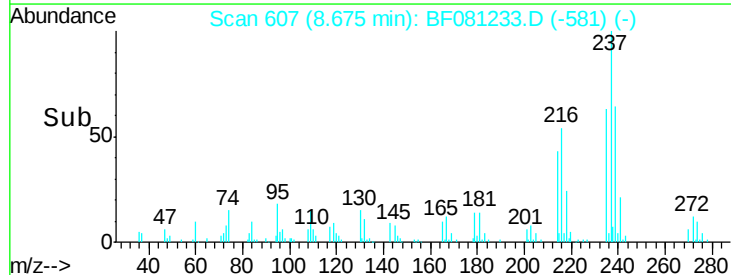
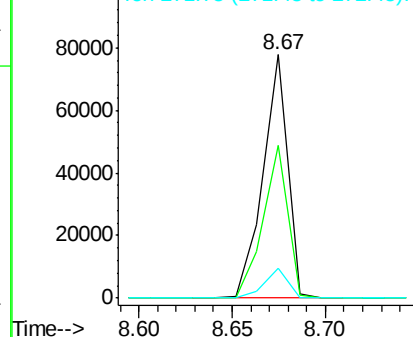


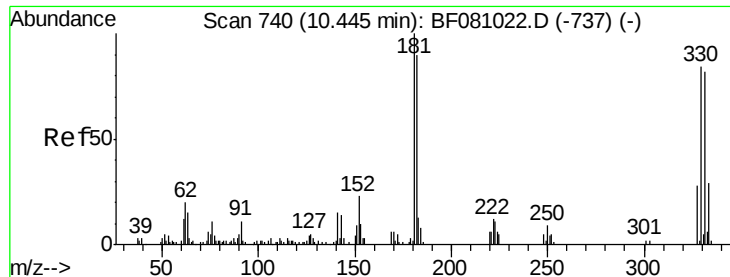
Abundance

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: 75.70 ng

RT: 10.33 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF081233.D

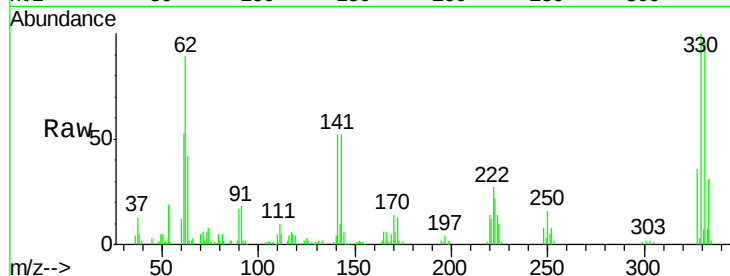
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

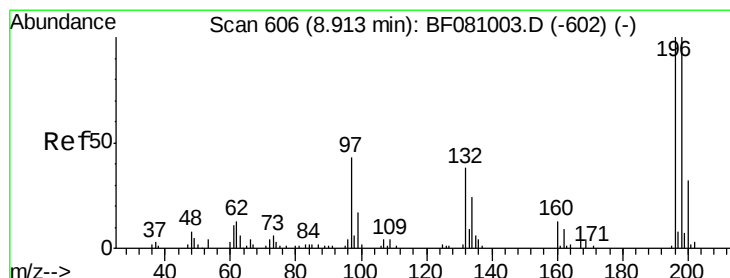
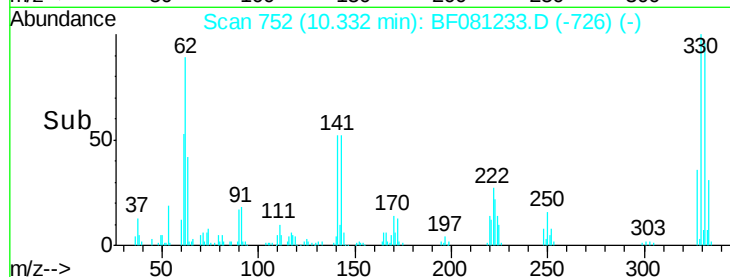
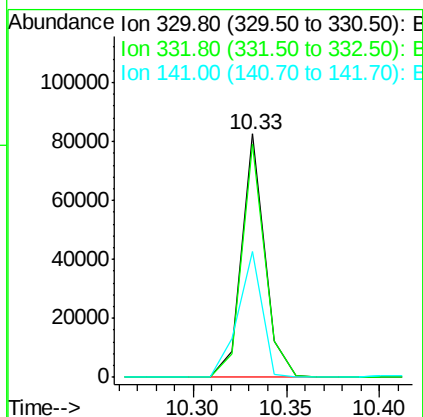
SSTDCCC040EC



Tgt Ion:	330	Resp:	71487
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	54.9	44.9	67.3

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.77 ng

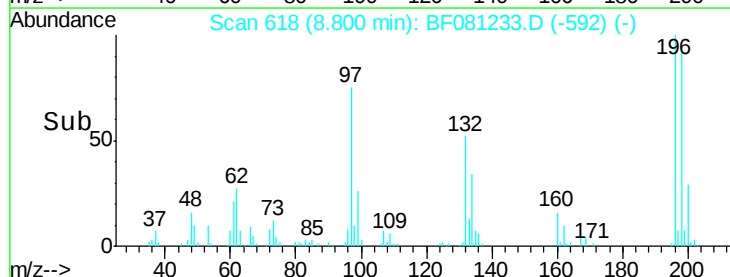
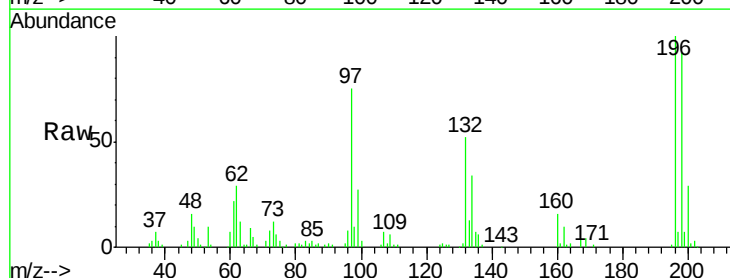
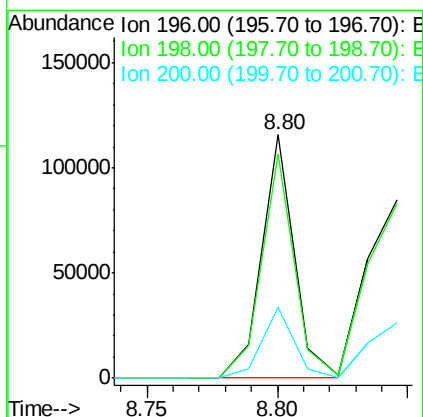
RT: 8.80 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

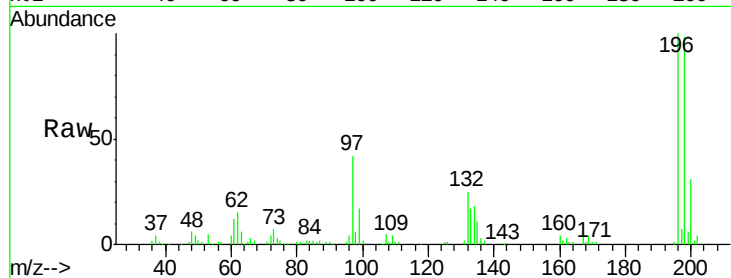
Tgt Ion:	196	Resp:	101234
Ion Ratio	Lower	Upper	
196	100		
198	92.4	74.6	111.8
200	29.1	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 41.24 ng
 RT: 8.85 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

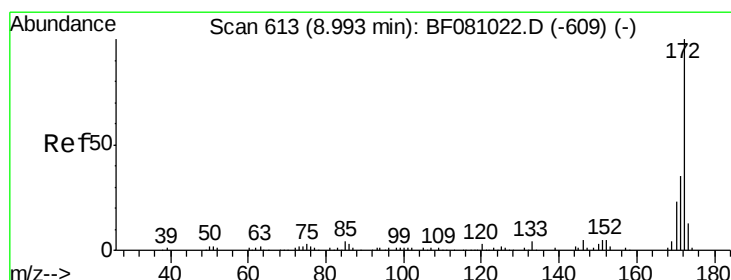
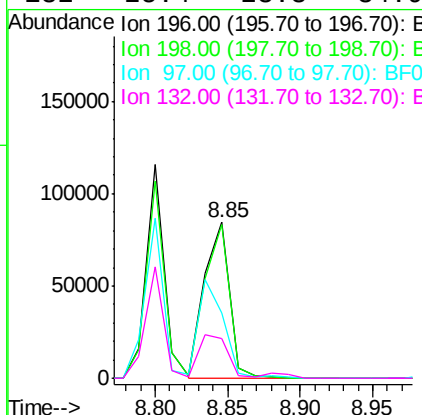
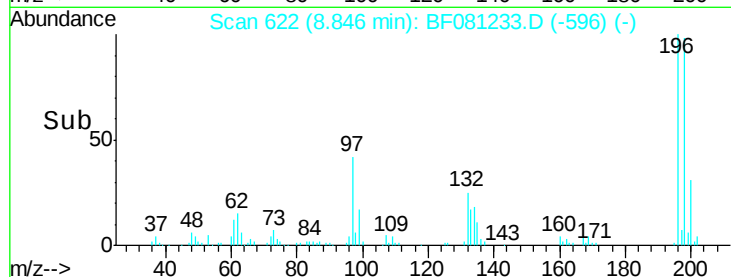
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



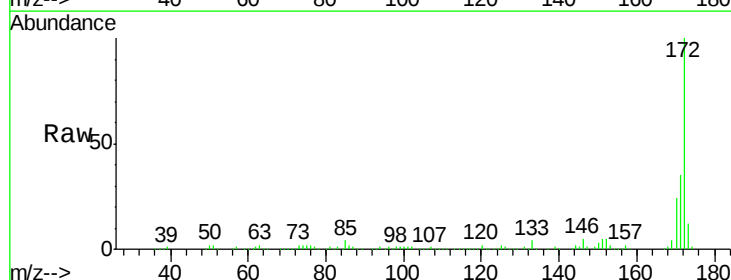
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102363		
198	98.1	78.3	117.5	
97	41.6	42.7	64.1#	
132	25.4	23.3	34.9	

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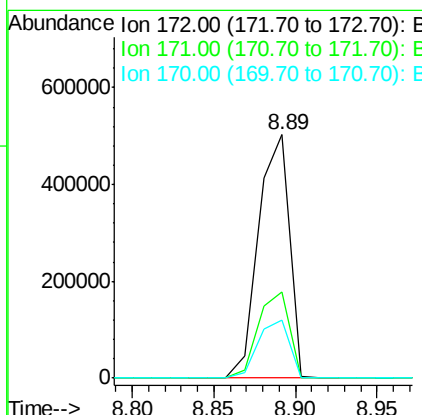
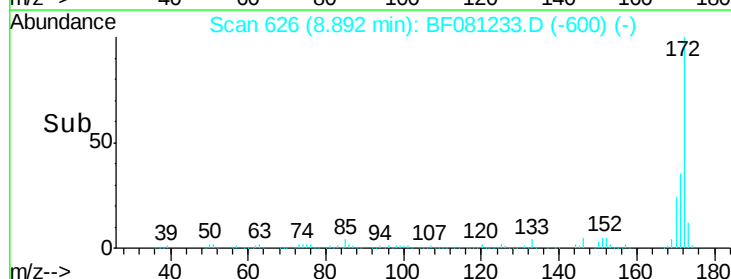
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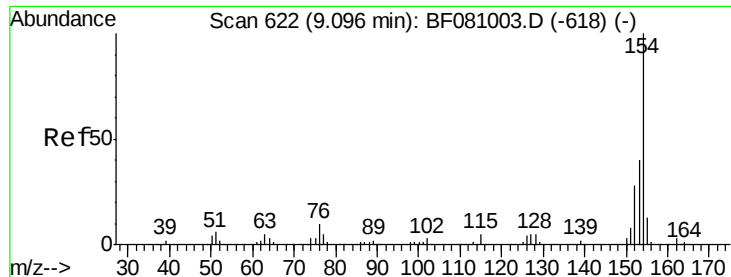


#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 8.89 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	661420		
171	35.2	28.9	43.3	
170	23.7	19.4	29.2	





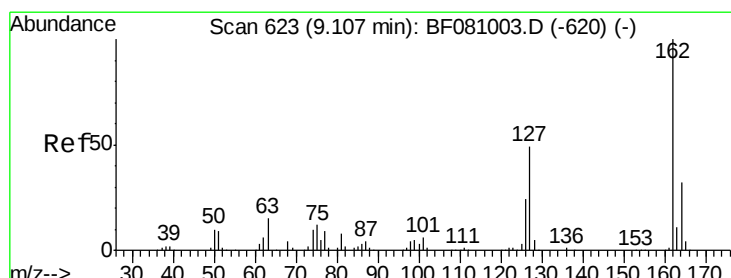
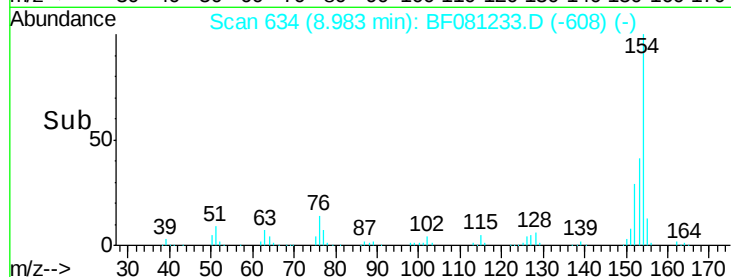
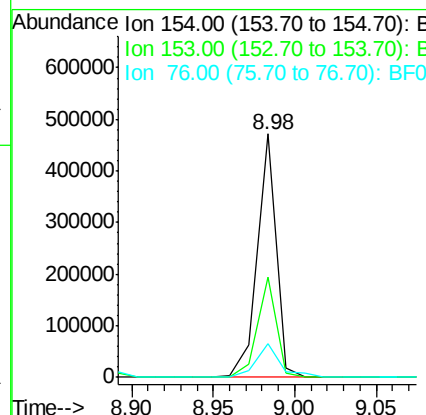
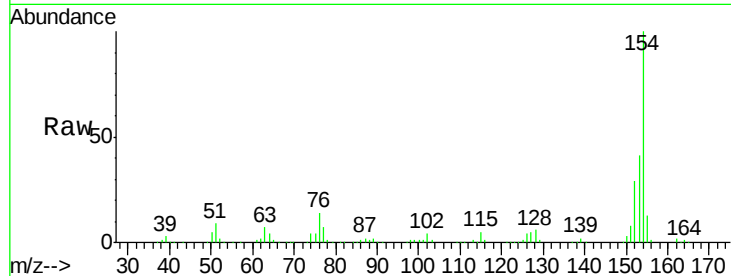
#45
 1,1'-Biphenyl
 Concen: 39.91 ng
 RT: 8.98 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	19.5	59.5
76	13.7	0.0	29.3

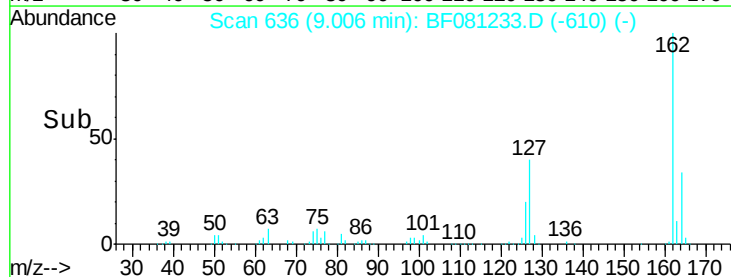
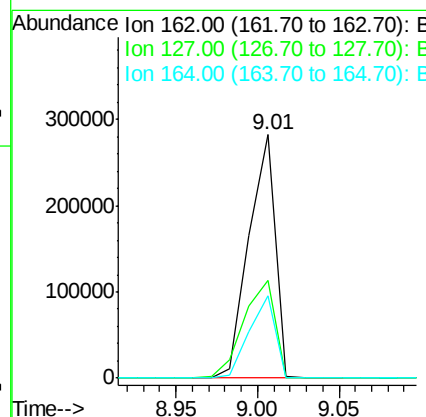
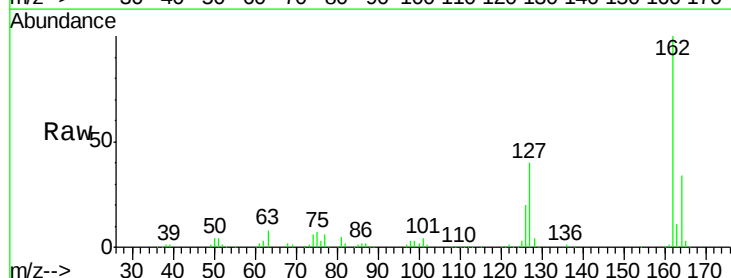
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#46
 2-Chloronaphthalene
 Concen: 41.14 ng
 RT: 9.01 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.1	31.3	46.9
164	33.6	26.3	39.5





#47

2-Nitroaniline

Concen: 45.57 ng

RT: 9.11 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF081233.D

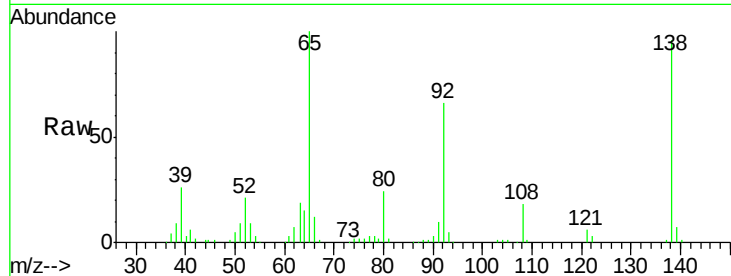
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 65 Resp: 143774

Ion Ratio Lower Upper

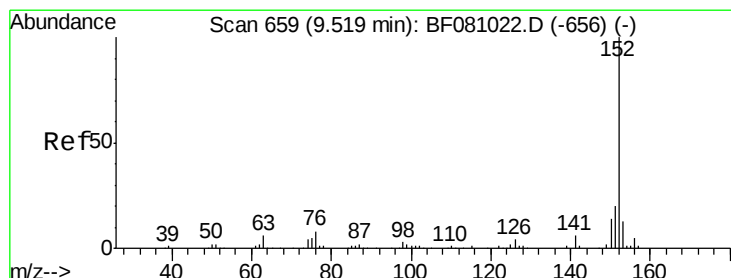
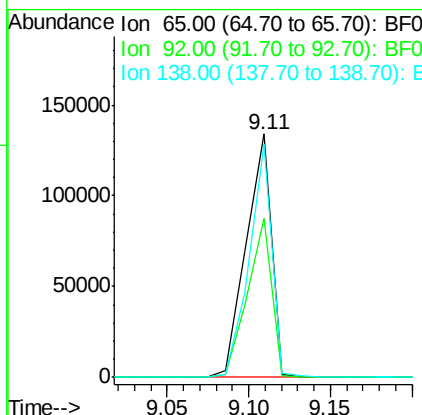
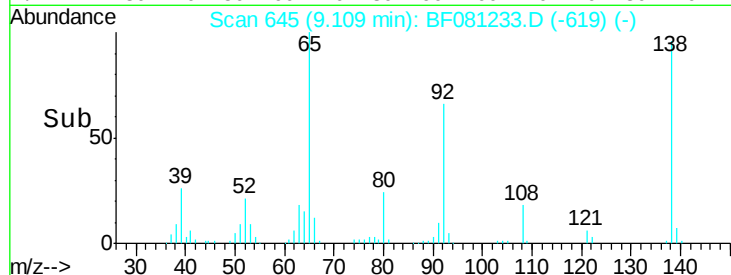
65 100

92 65.5 45.6 68.4

138 96.1 57.9 86.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 35.30 ng

RT: 9.41 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

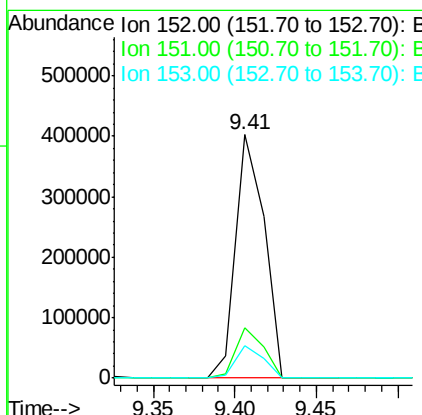
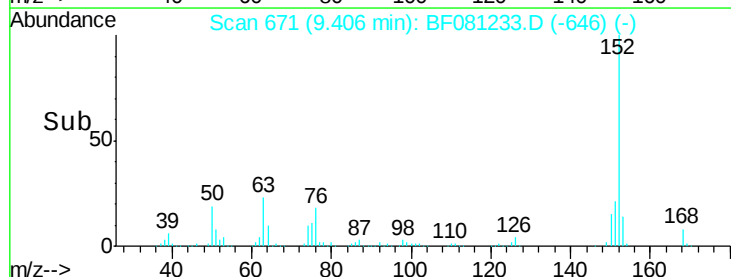
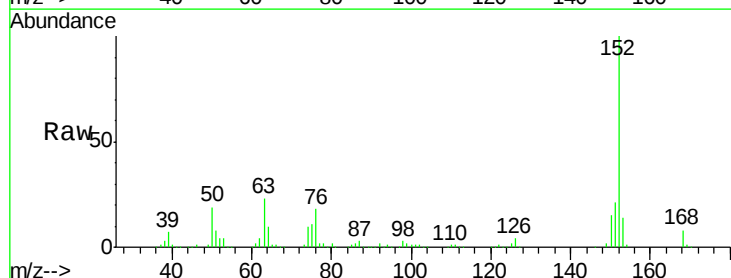
Tgt Ion: 152 Resp: 486747

Ion Ratio Lower Upper

152 100

151 20.8 16.1 24.1

153 13.6 9.8 14.6





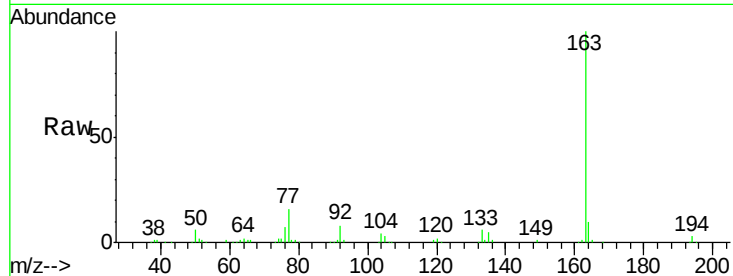
#49
Dimethylphthalate
Concen: 40.49 ng
RT: 9.30 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

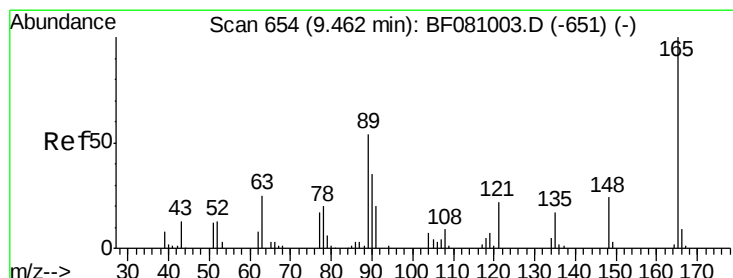
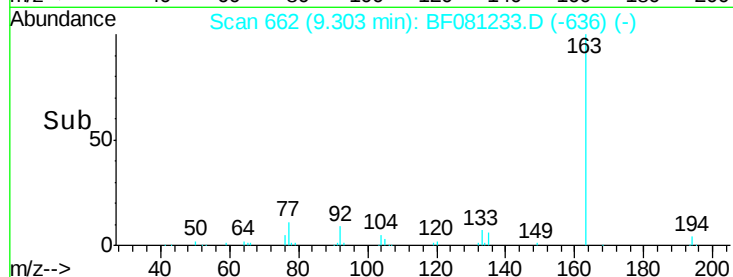
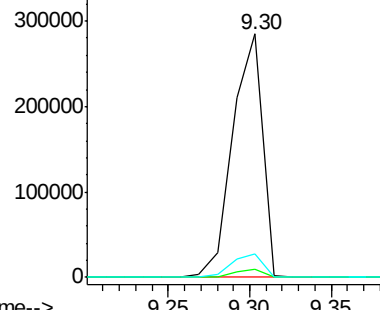
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.5	3.7
164	9.7	8.1	12.1

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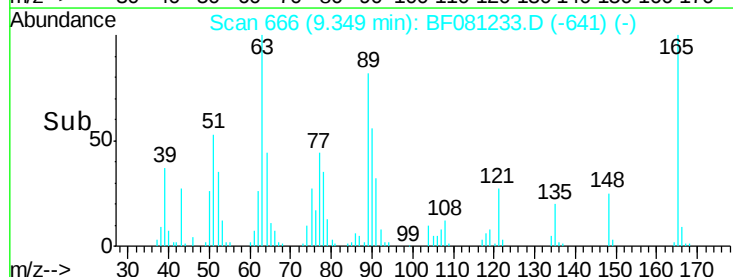
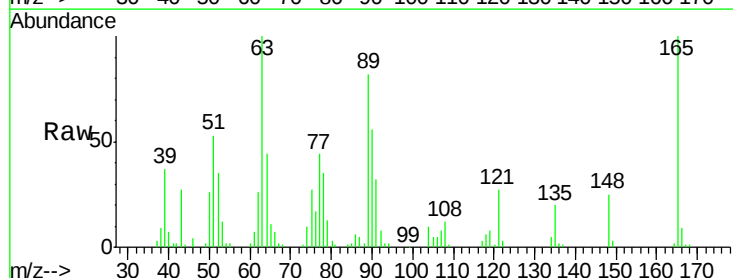
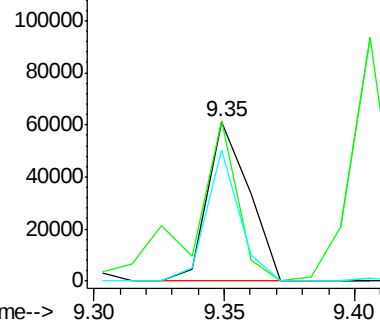
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 35.35 ng
RT: 9.35 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	100.4	49.5	74.3#
89	82.2	47.6	71.4#

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





#51

Acenaphthene

Concen: 35.05 ng

RT: 9.58 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF081233.D

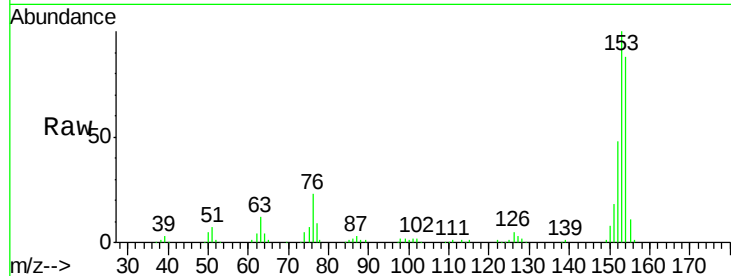
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

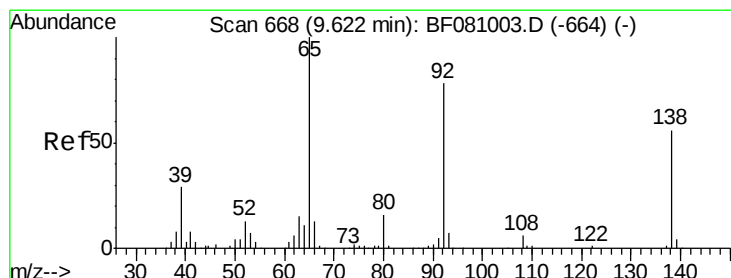
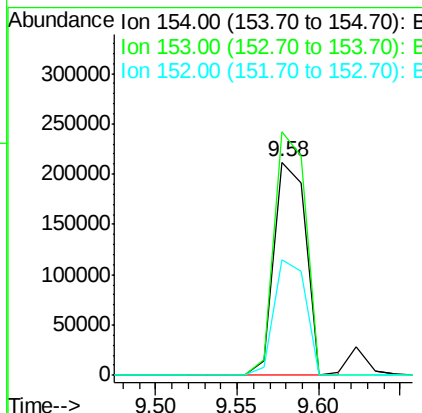
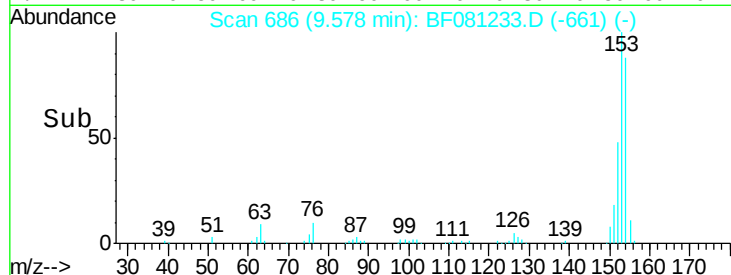
SSTDCCC040EC



Tgt Ion:	154	Resp:	289347
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.4	137.2
152	54.3	43.7	65.5

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#52

3-Nitroaniline

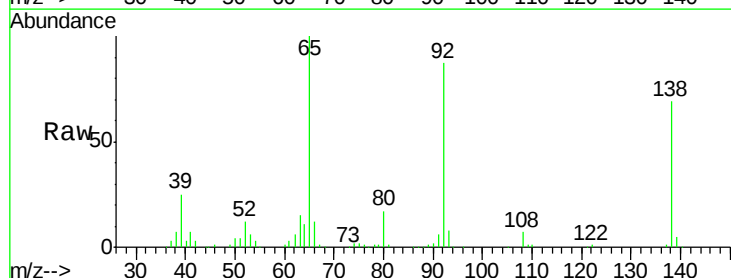
Concen: 46.20 ng

RT: 9.52 min Scan# 681

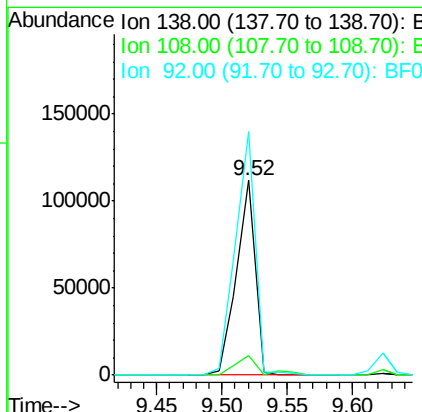
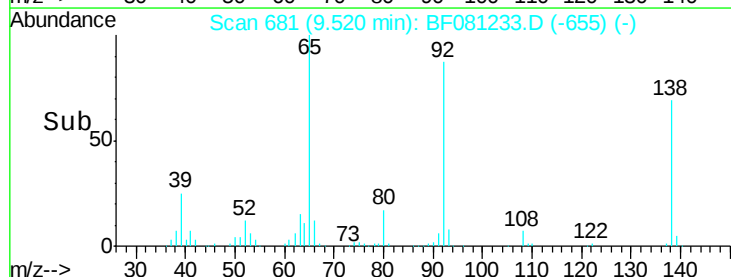
Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54



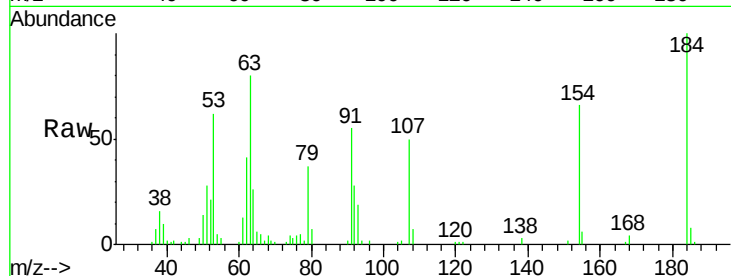
Tgt Ion:	138	Resp:	111360
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.2
92	125.0	113.2	169.8





#53
 2,4-Dinitrophenol
 Concen: 42.43 ng
 RT: 9.62 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

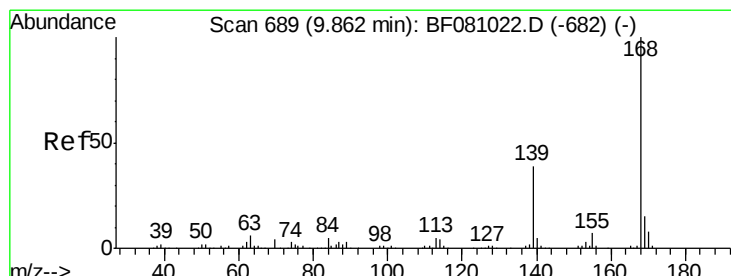
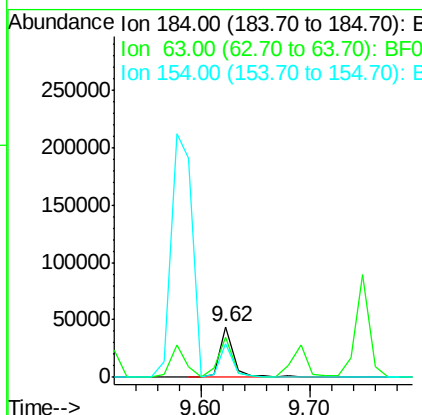
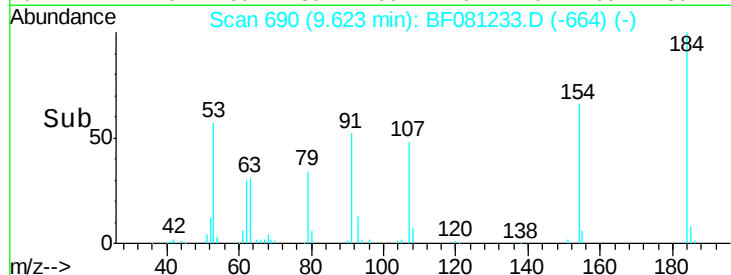
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



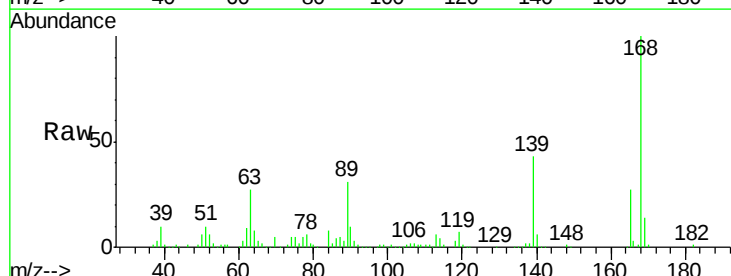
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	40075		
63	79.6	101.7	152.5#	
154	66.0	67.4	101.0#	

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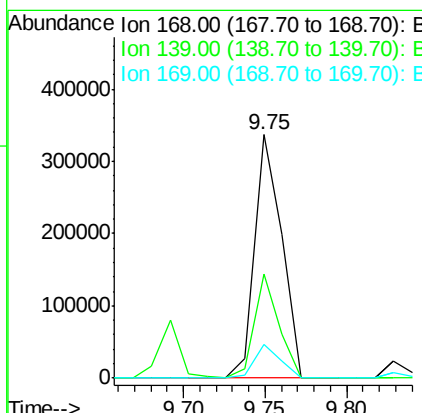
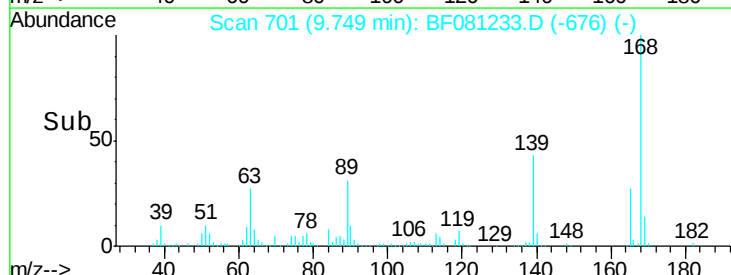
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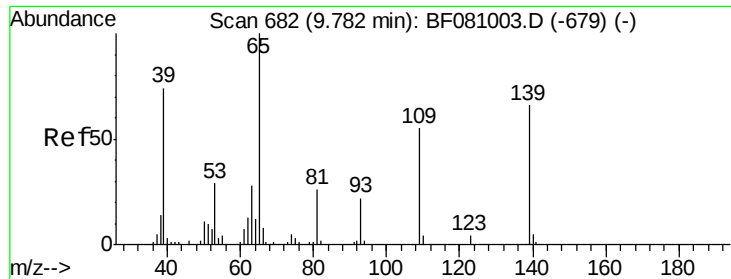


#54
 Dibenzofuran
 Concen: 35.01 ng
 RT: 9.75 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	387380		
139	42.7	29.3	43.9	
169	14.0	10.3	15.5	





#55

4-Nitrophenol

Concen: 43.28 ng

RT: 9.69 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

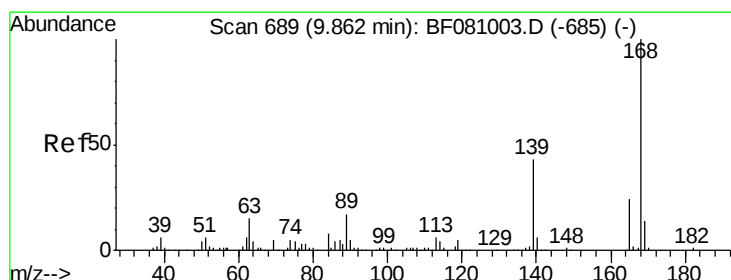
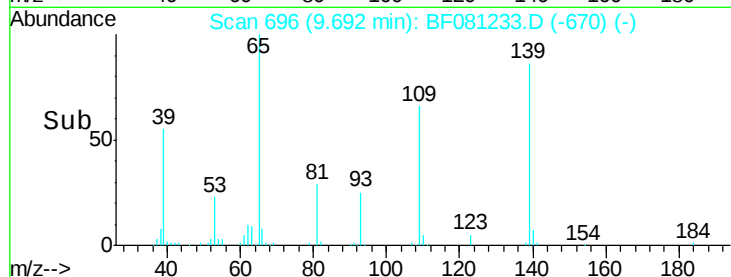
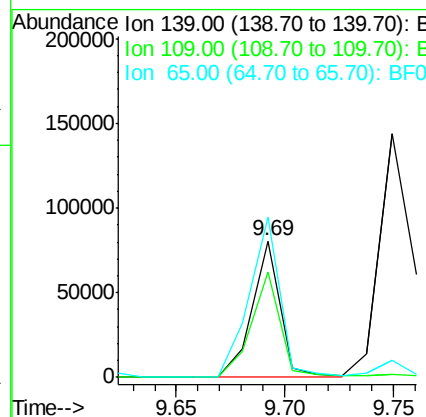
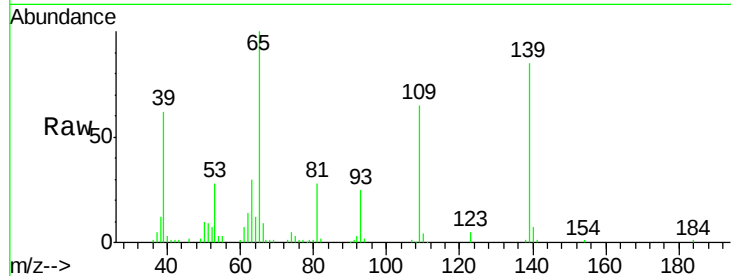
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.9	80.0	120.0#
65	117.6	138.3	178.3#



#56

2,4-Dinitrotoluene

Concen: 33.78 ng

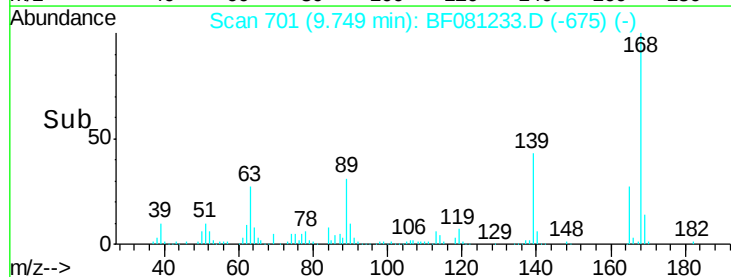
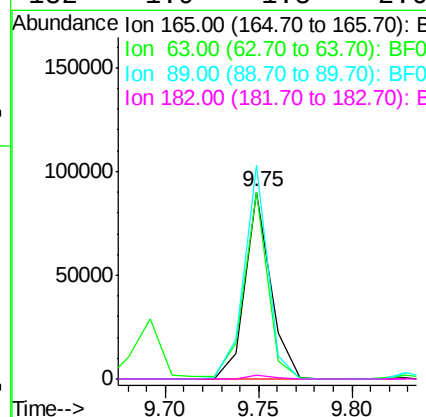
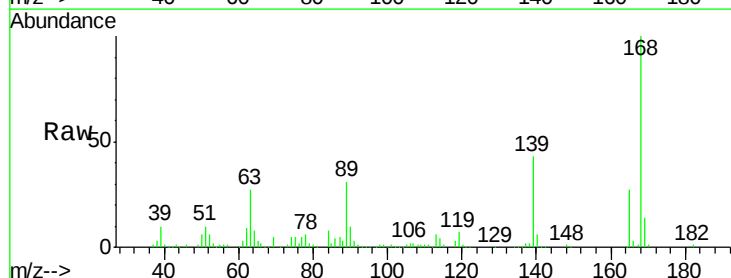
RT: 9.75 min Scan# 701

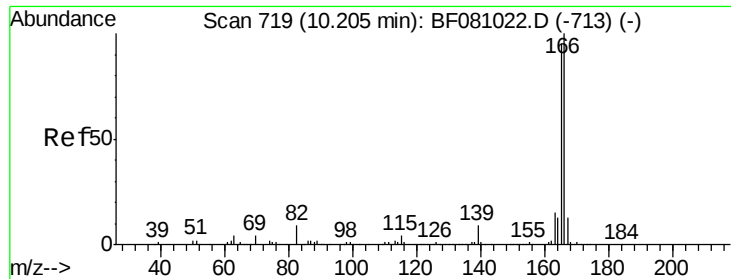
Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	99.6	52.2	78.4#
89	113.9	60.1	90.1#
182	1.9	1.8	2.6





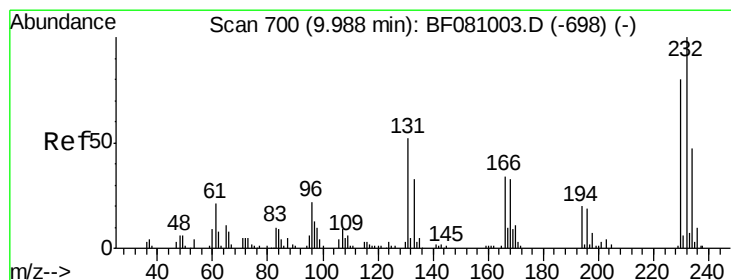
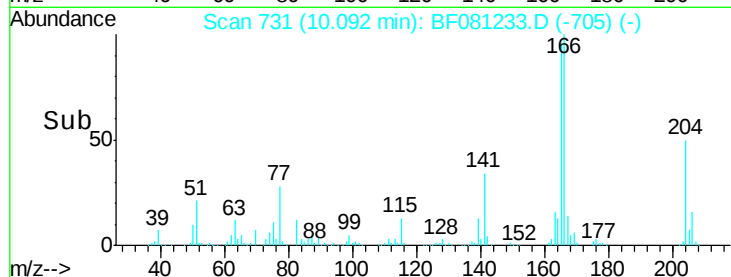
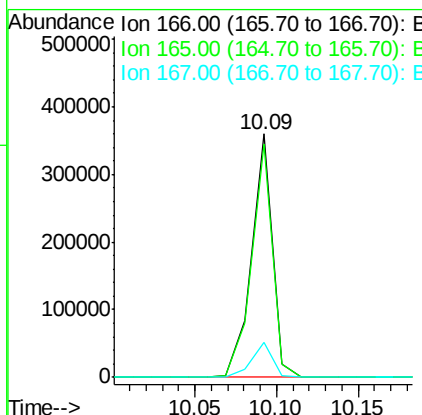
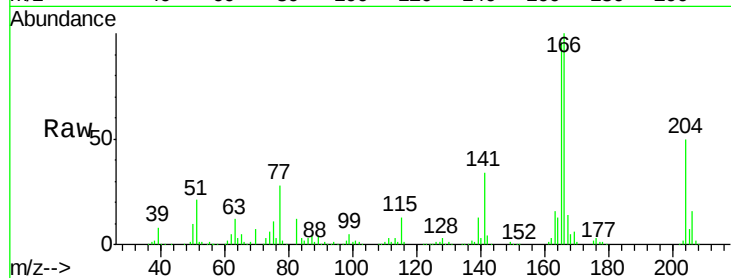
#57
 Fluorene
 Concen: 37.60 ng
 RT: 10.09 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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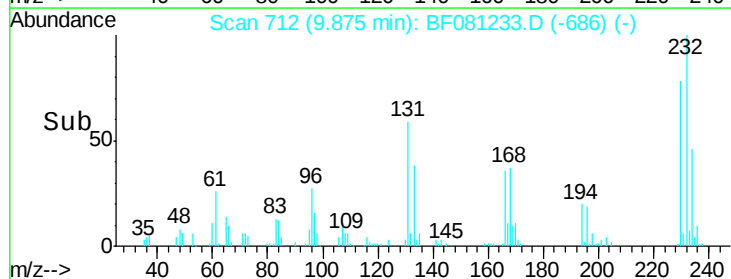
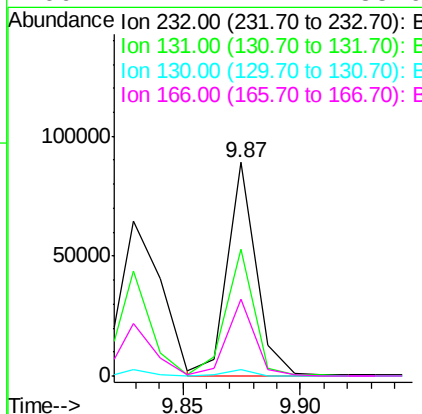
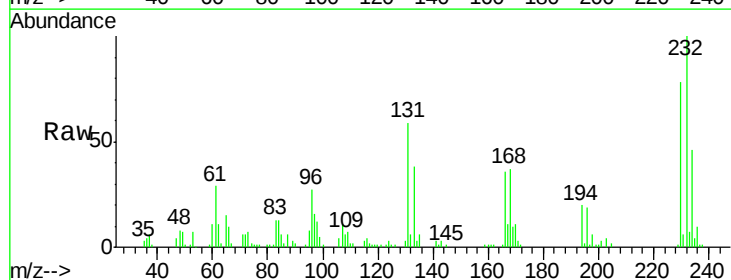
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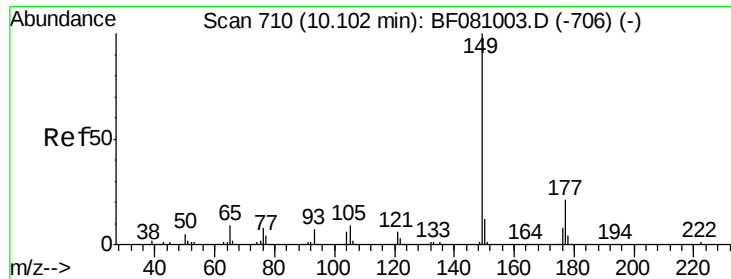
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	319980		
165	95.8	75.8	113.8	
167	14.2	11.3	16.9	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.78 ng m
 RT: 9.87 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76417		
131	50.4	42.2	63.4	
130	2.7	2.1	3.1	
166	27.7	22.4	33.6	





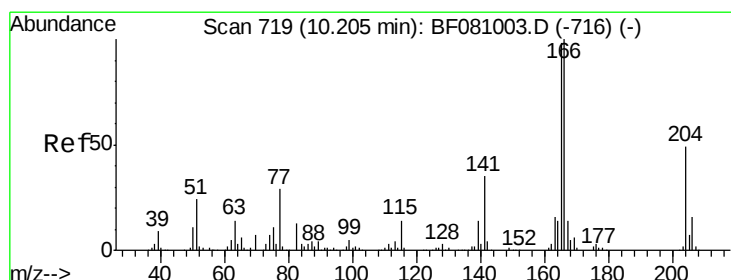
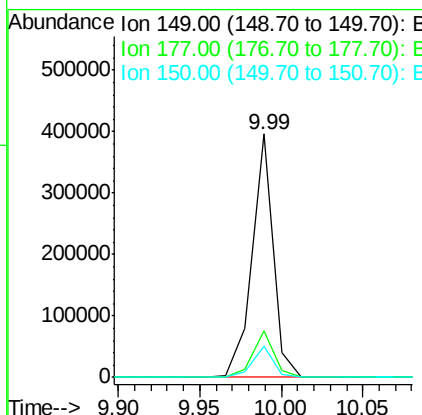
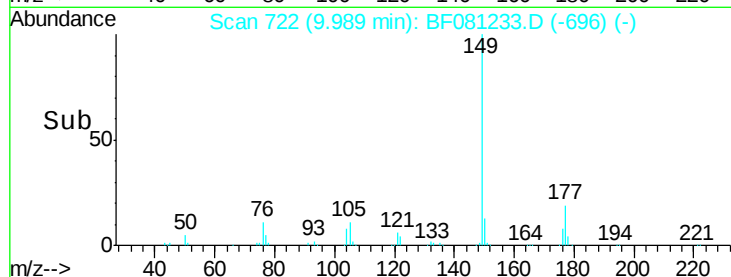
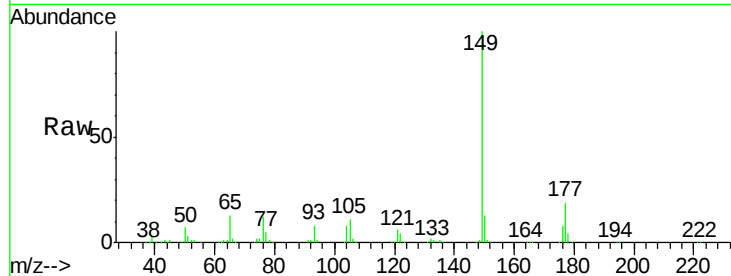
#59
Diethylphthalate
Concen: 37.48 ng
RT: 9.99 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	355921		
177	19.3	14.1	21.1	
150	12.6	10.3	15.5	

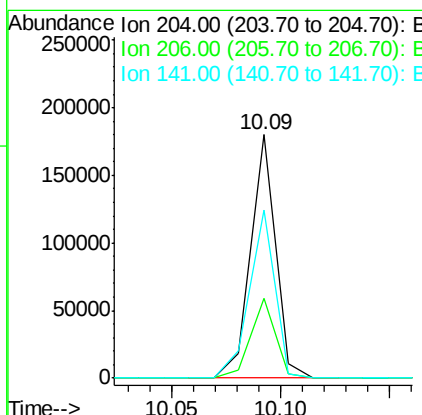
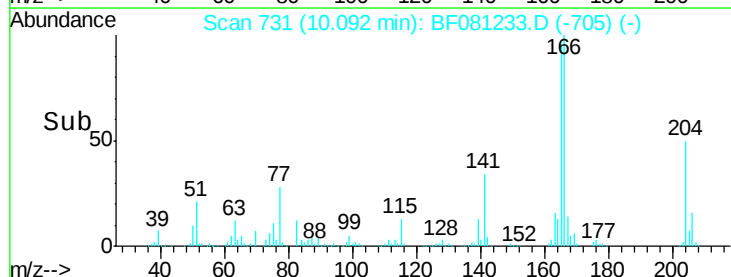
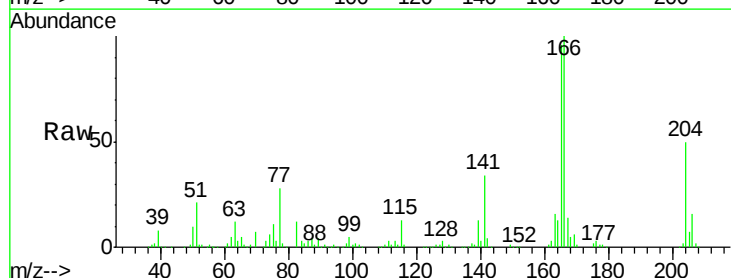
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

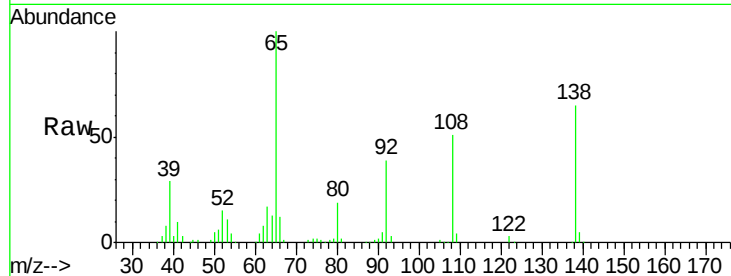
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	143947		
206	32.5	26.2	39.2	
141	68.9	59.6	89.4	





#61
4-Nitroaniline
Concen: 36.48 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

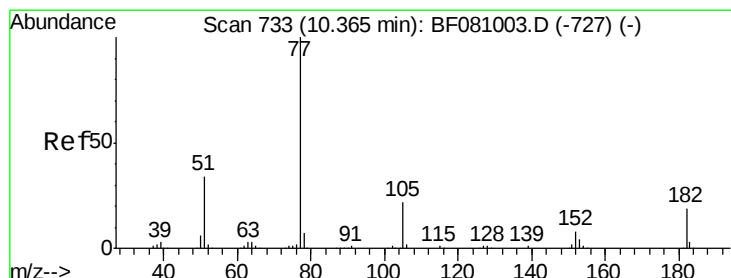
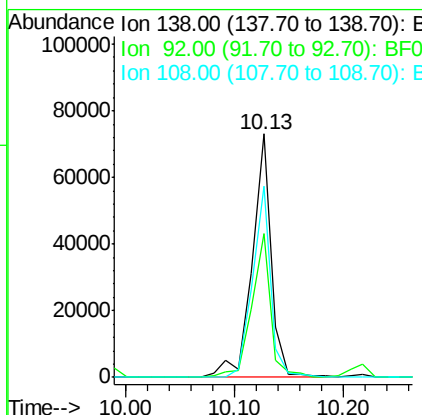
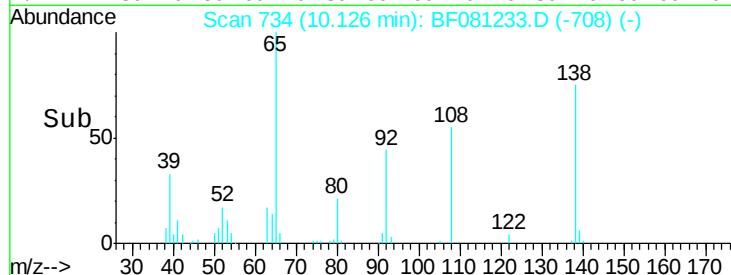
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



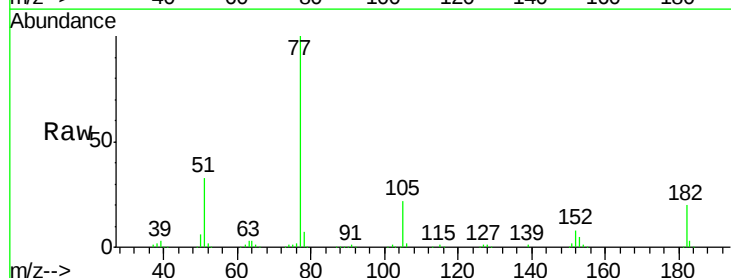
Tgt Ion:138 Resp: 89876
Ion Ratio Lower Upper
138 100
92 59.3 34.7 74.7
108 78.7 68.9 108.9

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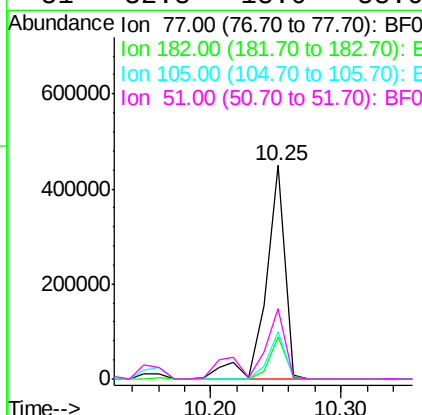
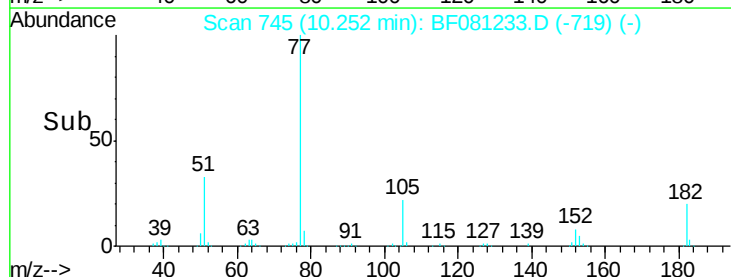
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#62
Azobenzene
Concen: 42.41 ng
RT: 10.25 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54



Tgt Ion: 77 Resp: 464130
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.0
105 22.1 0.2 40.2
51 32.8 18.0 58.0





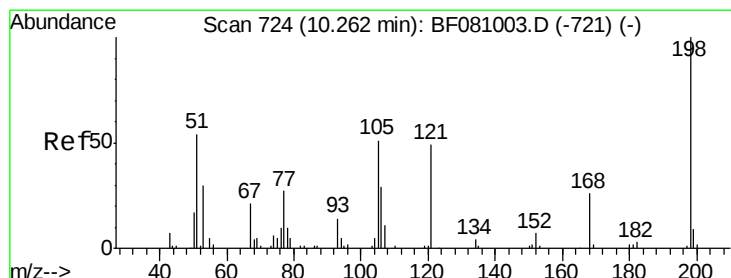
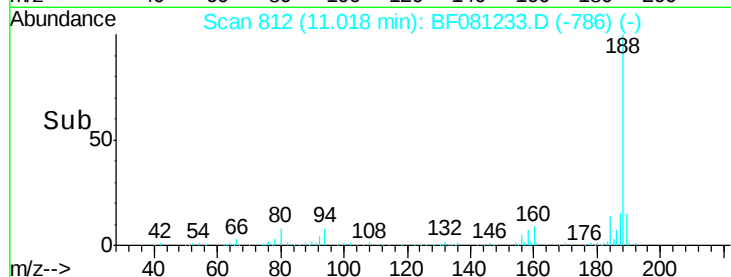
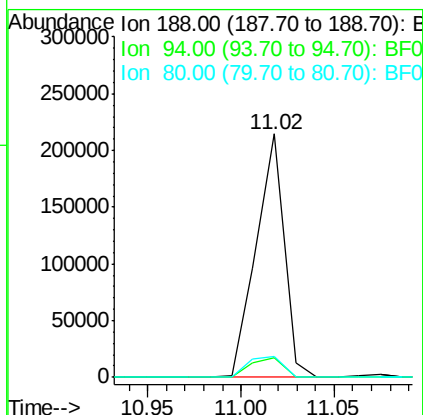
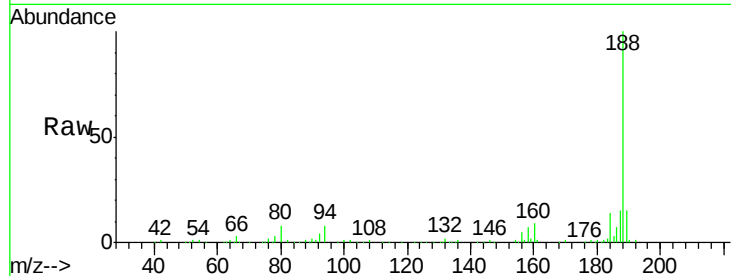
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	8.2	12.2
80	8.4	9.5	14.3#

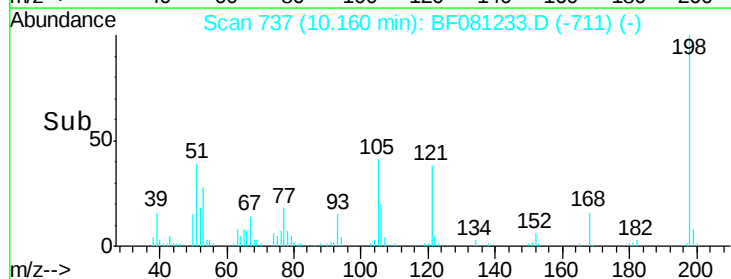
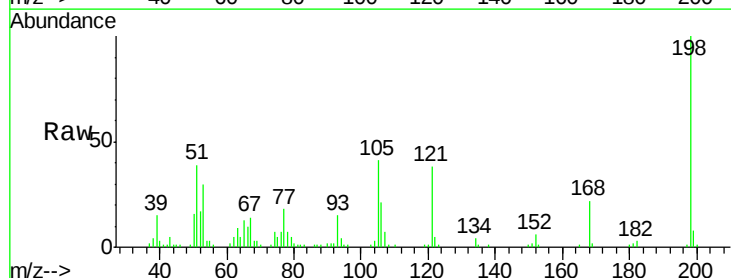
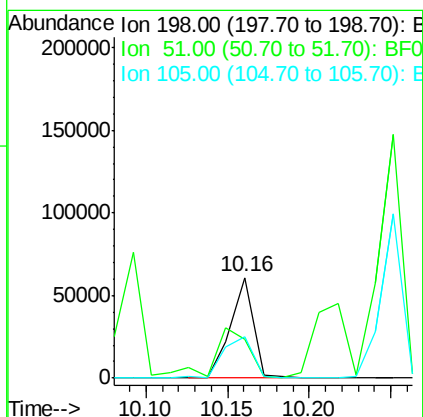
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.45 ng
 RT: 10.16 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.7	79.7	119.7#
105	41.0	47.0	87.0#





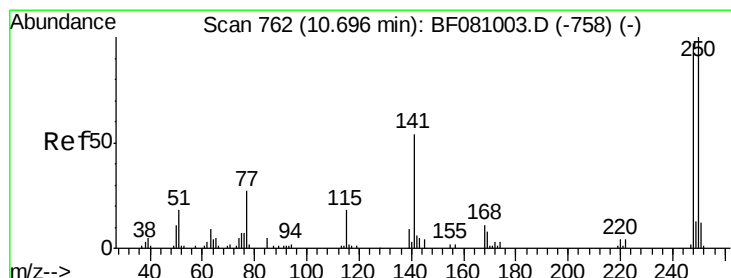
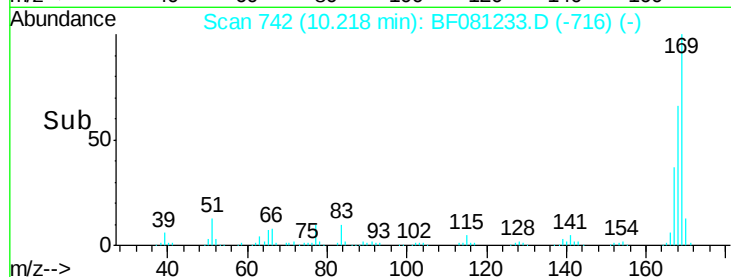
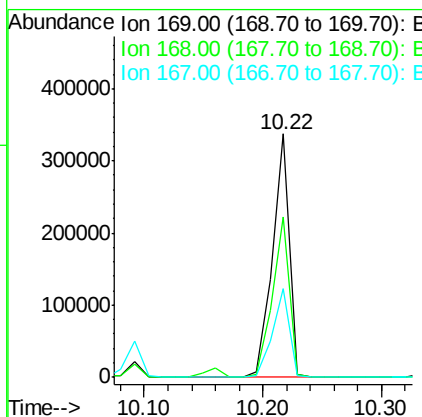
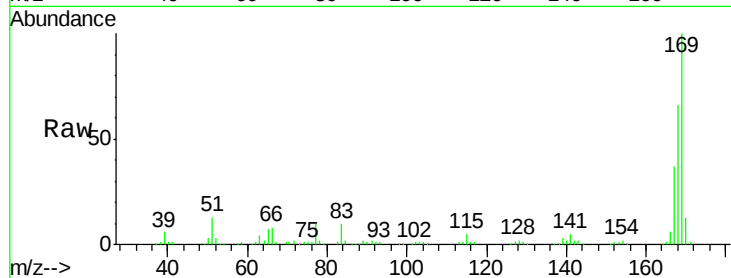
#65
 n-Nitrosodiphenylamine
 Concen: 41.94 ng
 RT: 10.22 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	333618		
168	66.1	55.3	82.9	
167	36.6	30.8	46.2	

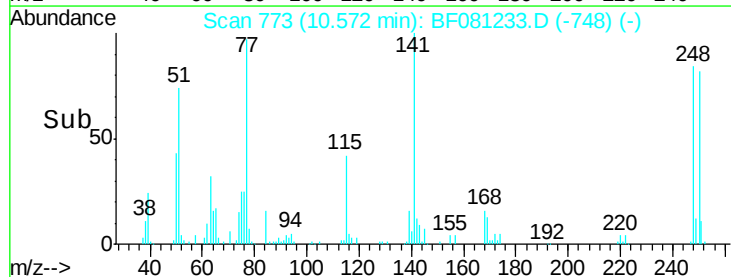
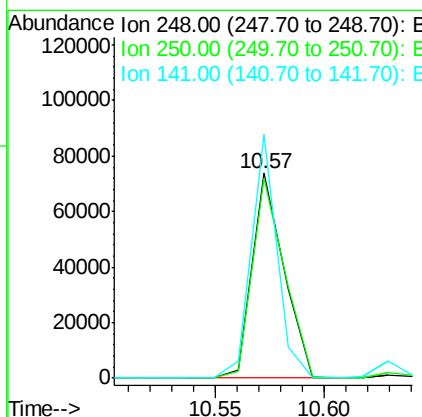
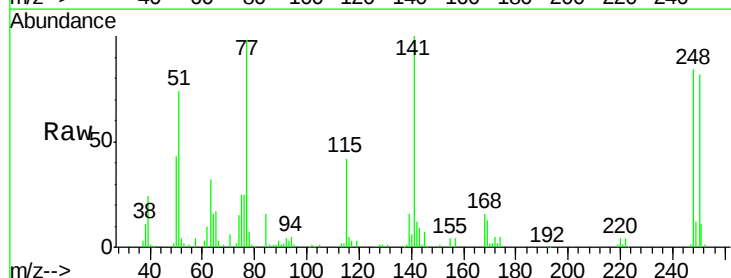
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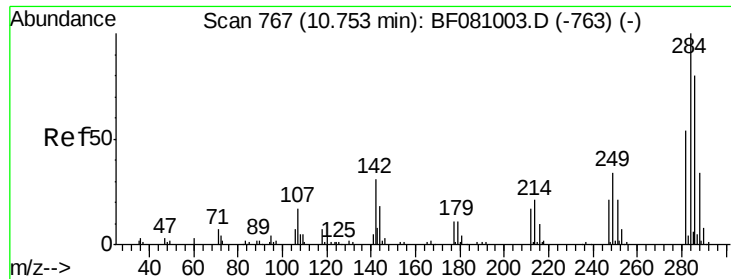
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#66
 4-Bromophenyl-phenylether
 Concen: 34.05 ng
 RT: 10.57 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	74539		
250	97.8	77.8	116.6	
141	119.0	39.8	59.6	





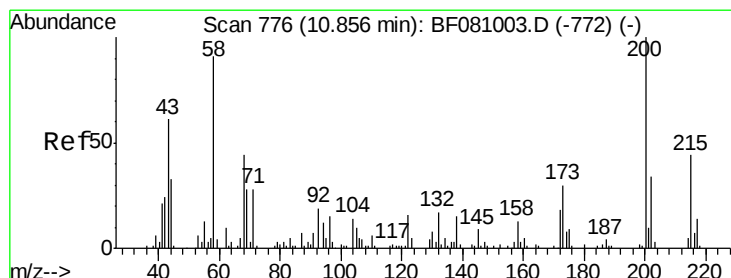
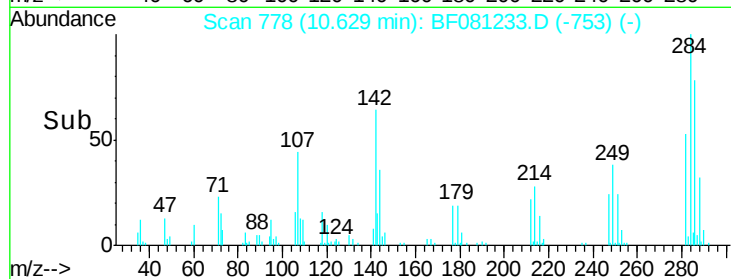
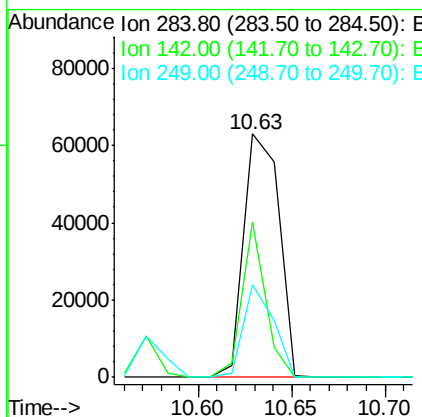
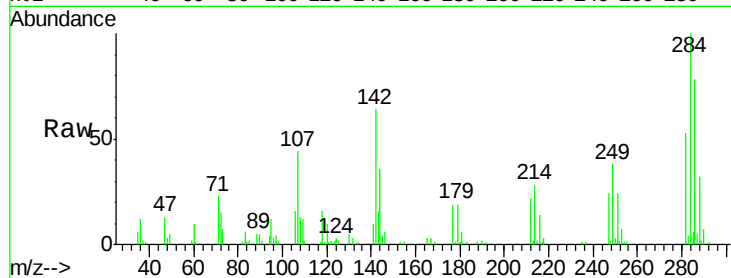
#67
Hexachlorobenzene
Concen: 37.76 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	83717		
142	64.0	25.4	38.0#	
249	38.2	28.5	42.7	

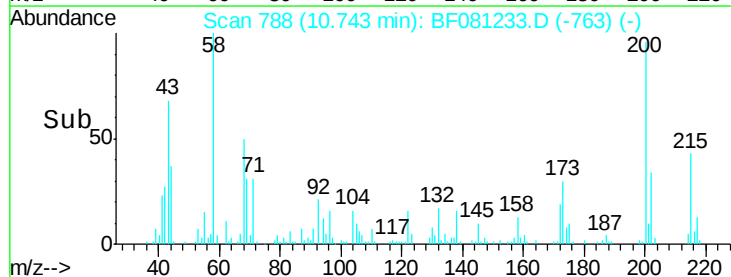
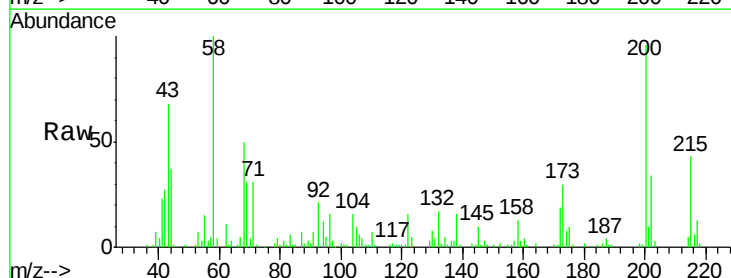
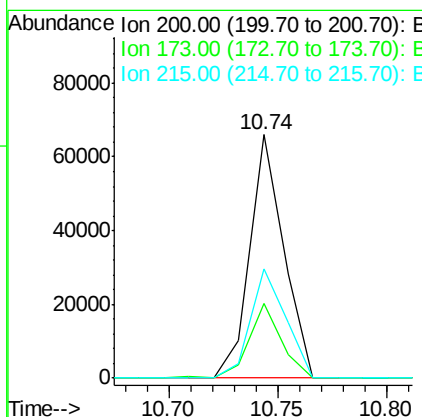
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#68
Atrazine
Concen: 32.35 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	71706		
173	30.8	8.1	48.1	
215	44.6	23.3	63.3	





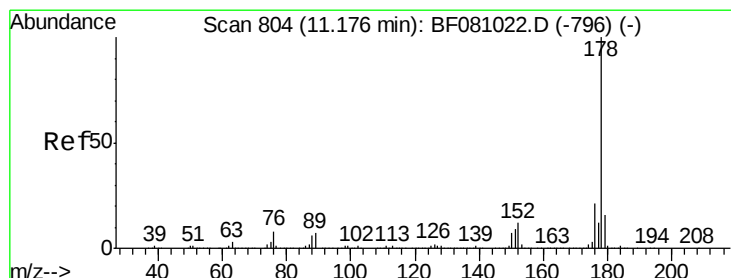
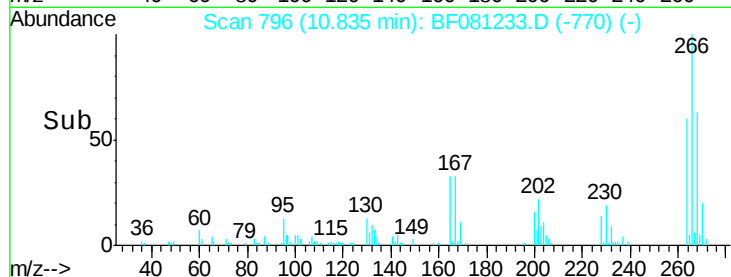
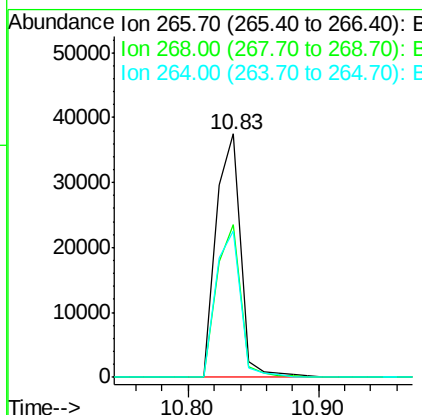
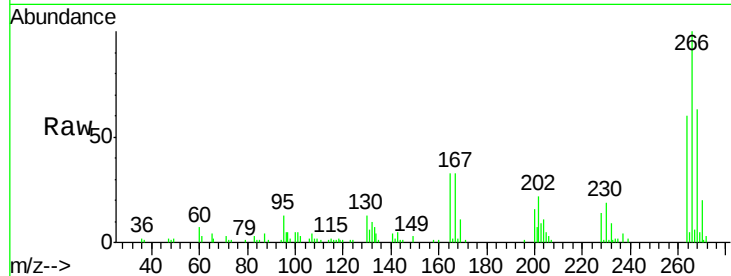
#69
 Pentachlorophenol
 Concen: 37.05 ng
 RT: 10.83 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49280		
268	62.9	51.2	76.8	
264	60.0	50.6	75.8	

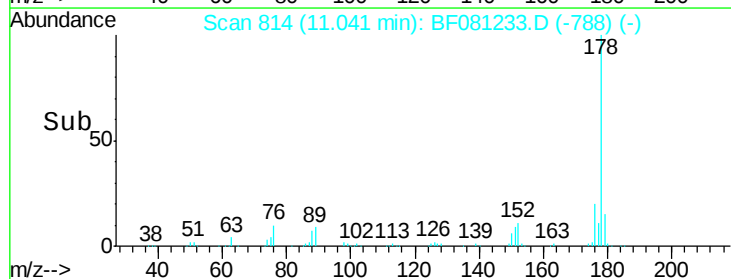
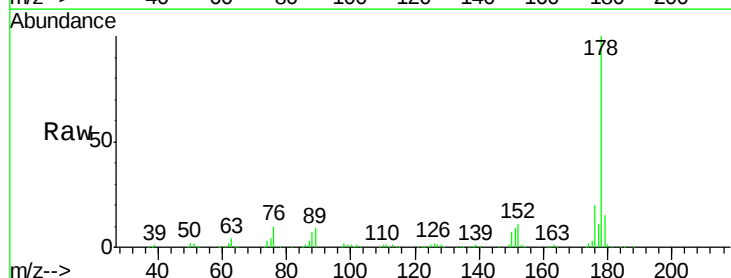
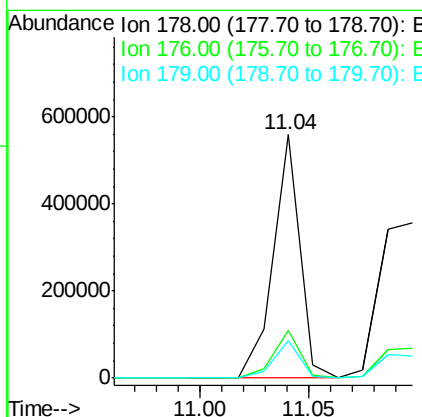
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#70
 Phenanthrene
 Concen: 36.49 ng
 RT: 11.04 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	481951		
176	19.7	15.7	23.5	
179	15.4	12.2	18.2	





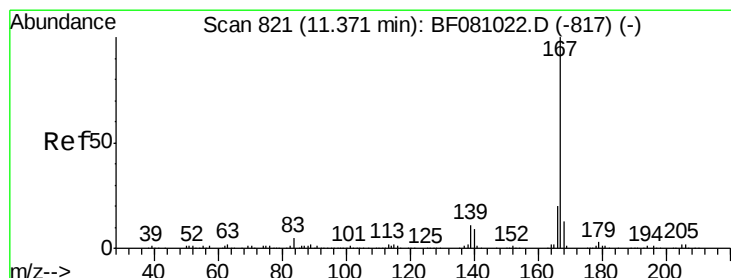
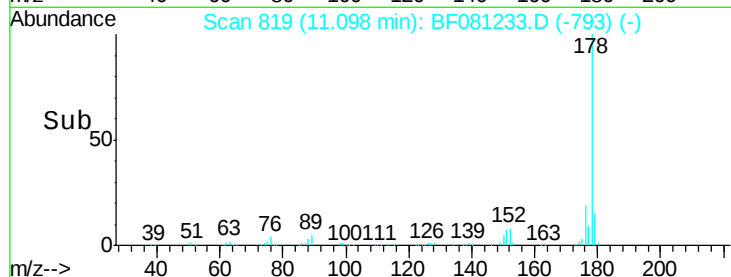
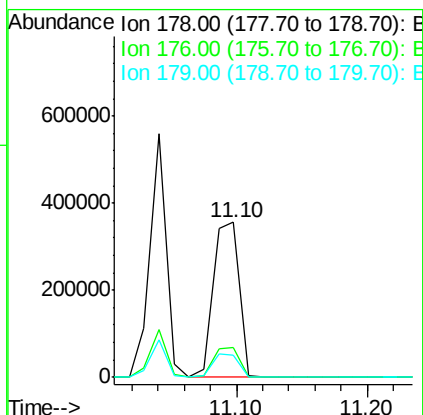
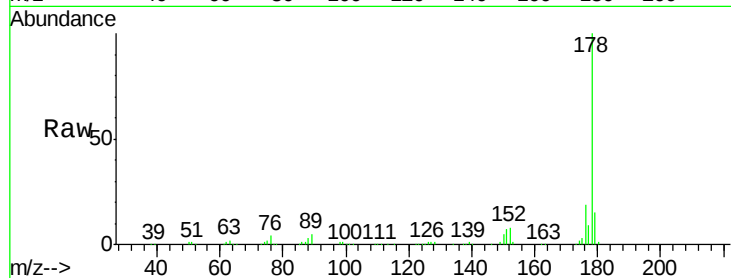
#71
 Anthracene
 Concen: 38.35 ng
 RT: 11.10 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	14.6	12.7	19.1

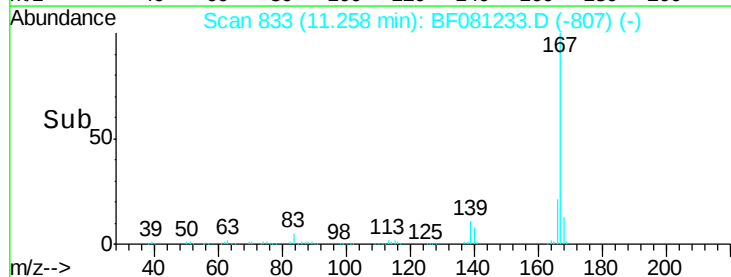
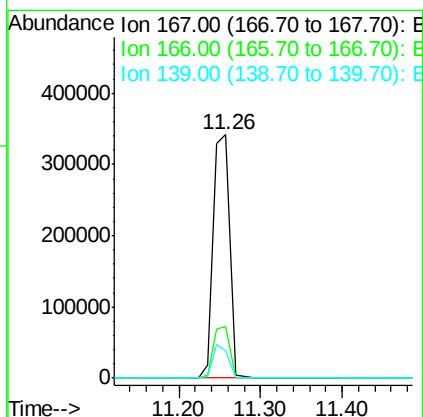
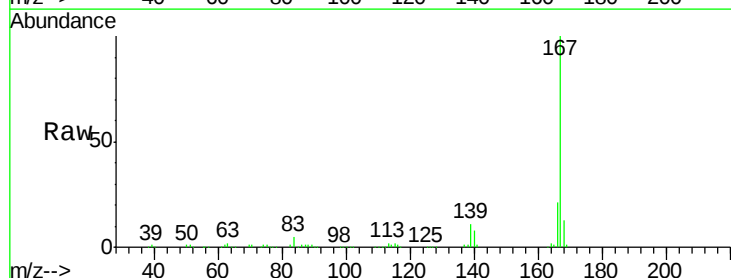
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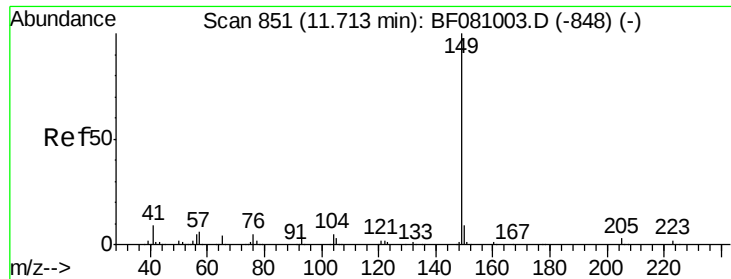
MMDadoda
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#72
 Carbazole
 Concen: 38.83 ng
 RT: 11.26 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	11.2	10.6	16.0





#73

Di-n-butylphthalate

Concen: 39.91 ng

RT: 11.60 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF081233.D

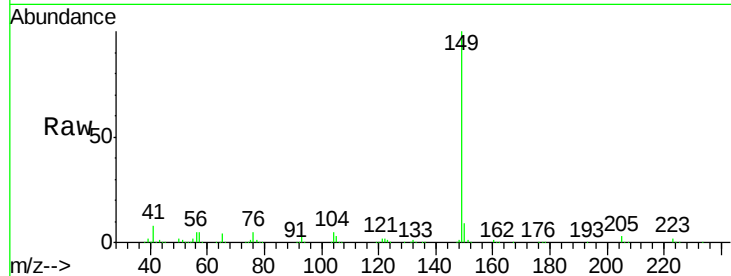
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

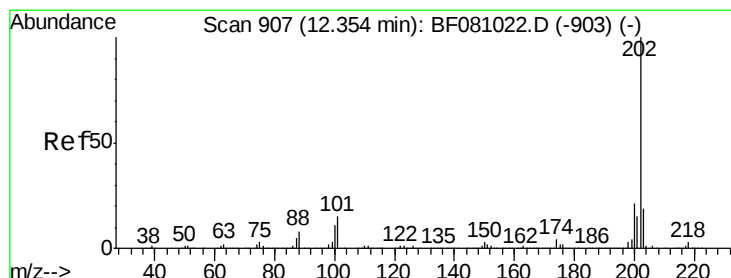
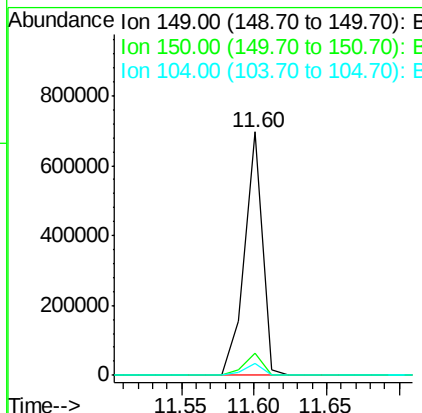
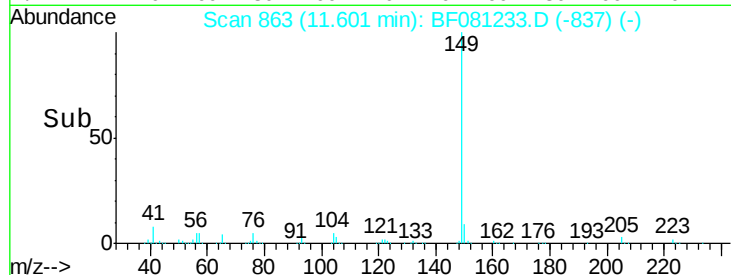
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	597485		
150	9.2	7.1	10.7	
104	4.9	3.9	5.9	

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#74

Fluoranthene

Concen: 40.20 ng

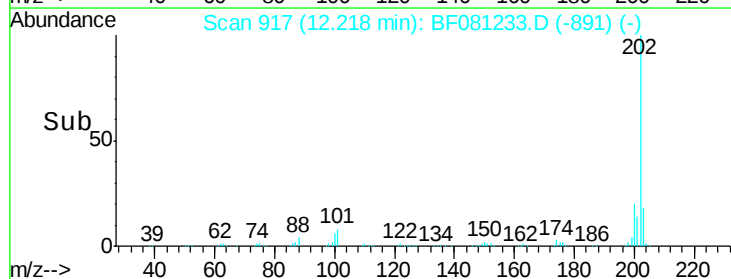
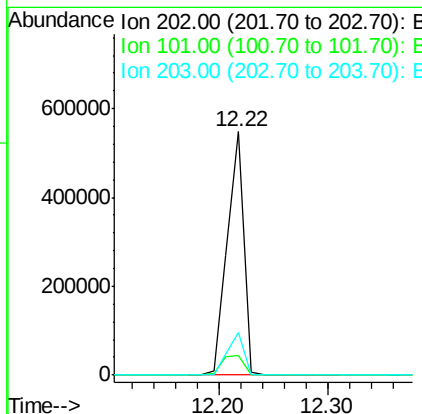
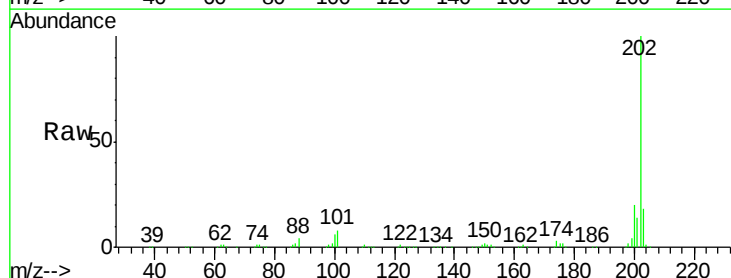
RT: 12.22 min Scan# 917

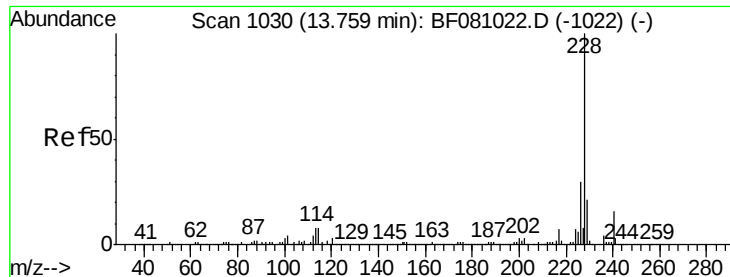
Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	572944		
101	7.9	0.0	24.8	
203	17.5	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.64 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF081233.D

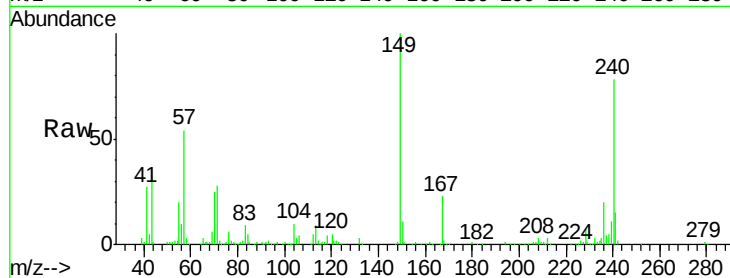
Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:240 Resp: 155626

Ion Ratio Lower Upper

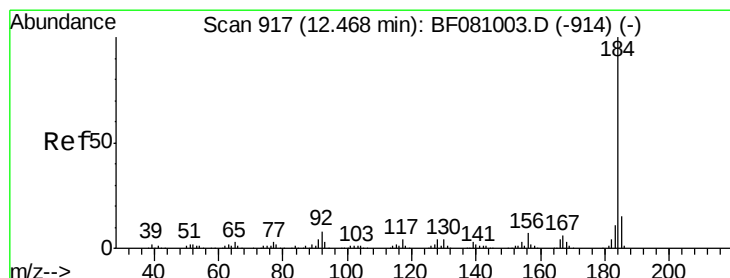
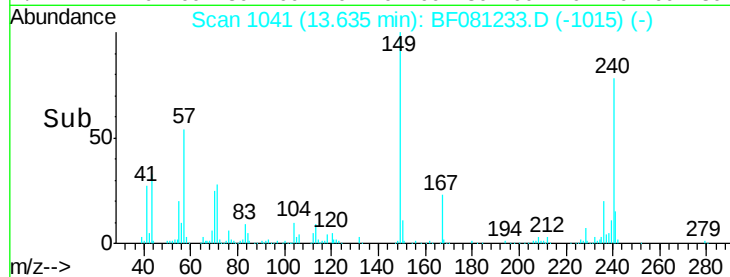
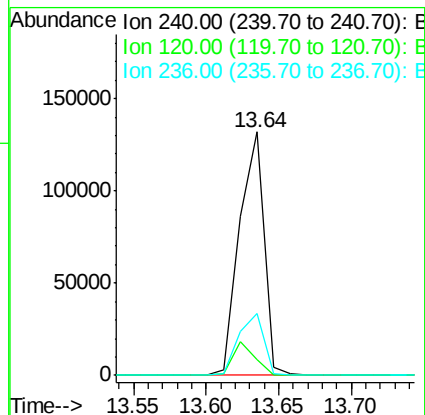
240 100

120 6.3 5.6 8.4

236 25.3 20.6 30.8

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#76

Benzidine

Concen: 44.32 ng

RT: 12.35 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

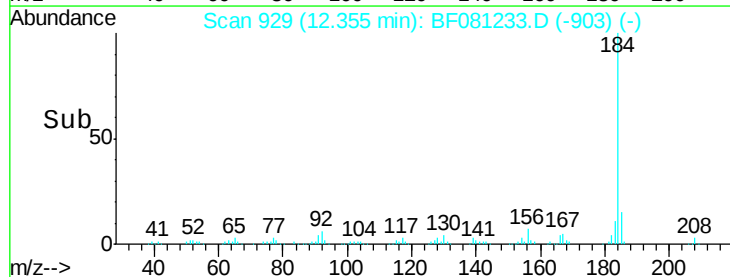
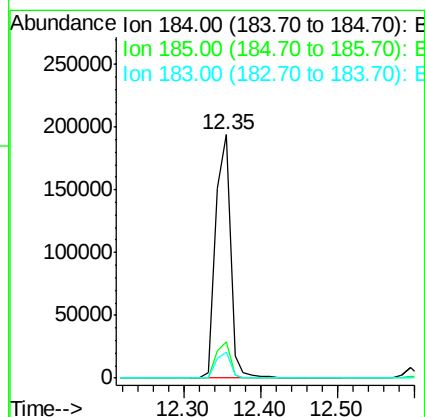
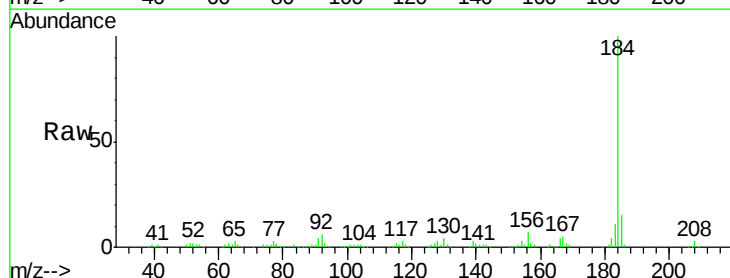
Tgt Ion:184 Resp: 260558

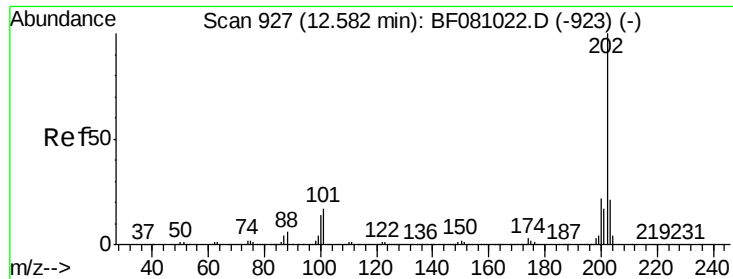
Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.0 8.9 13.3





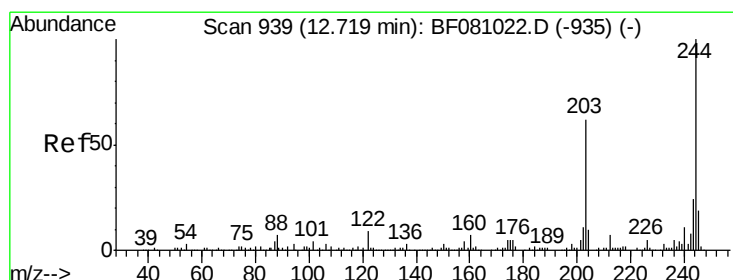
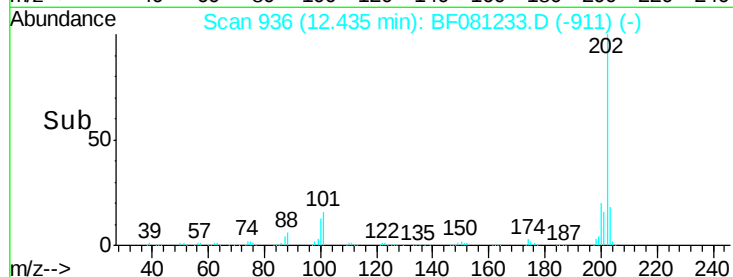
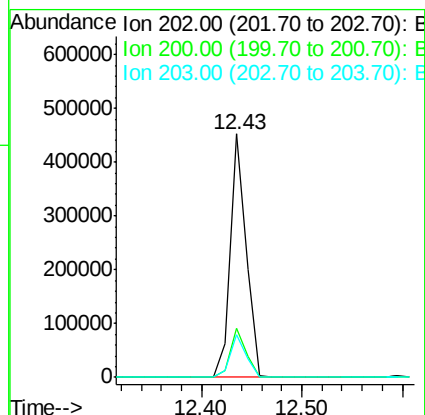
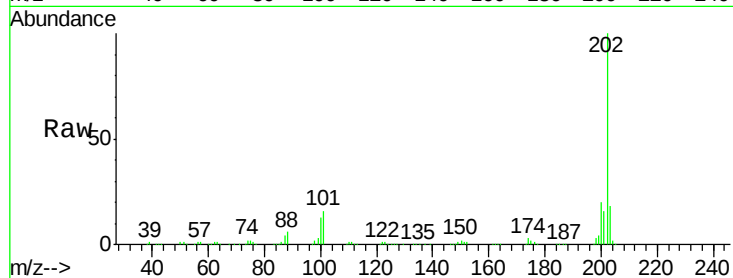
#77
 Pyrene
 Concen: 39.02 ng
 RT: 12.43 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.0	16.6	24.8
203	17.7	14.1	21.1

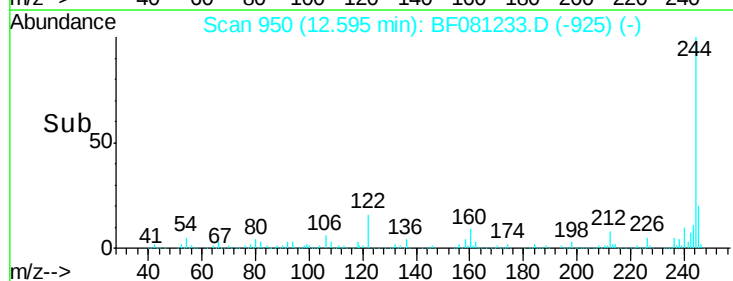
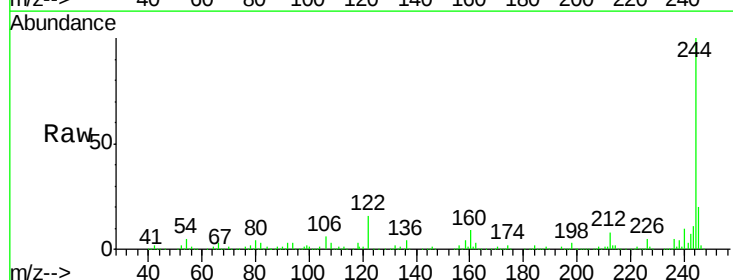
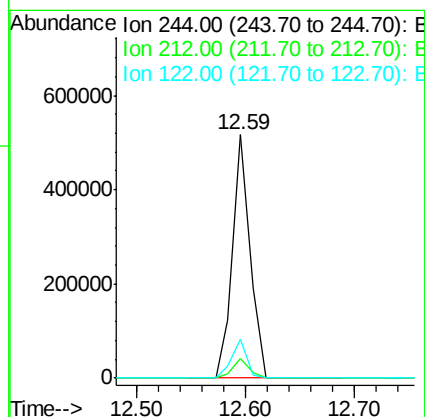
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#78
 Terphenyl-d14
 Concen: 79.13 ng
 RT: 12.59 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	5.8	8.8
122	15.9	8.2	12.4#





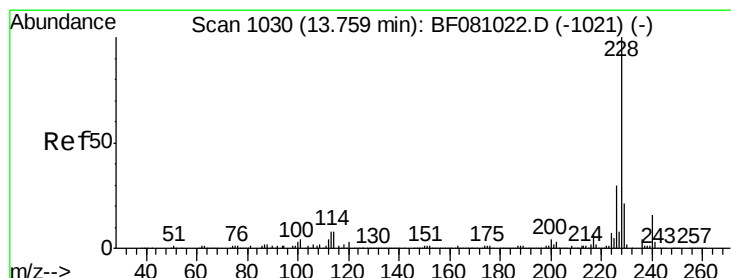
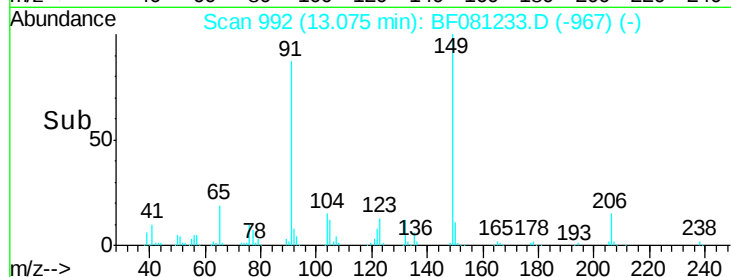
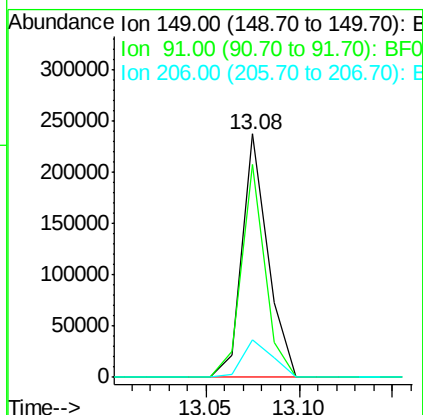
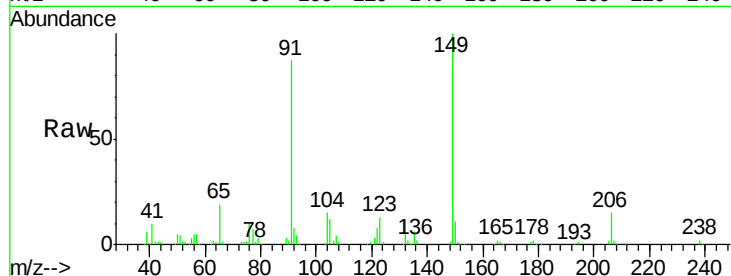
#79
Butylbenzylphthalate
Concen: 41.93 ng
RT: 13.08 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	228003		
91	87.2	46.9	70.3#	
206	15.4	17.0	25.4#	

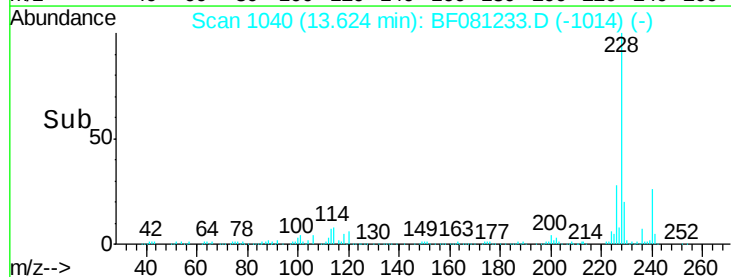
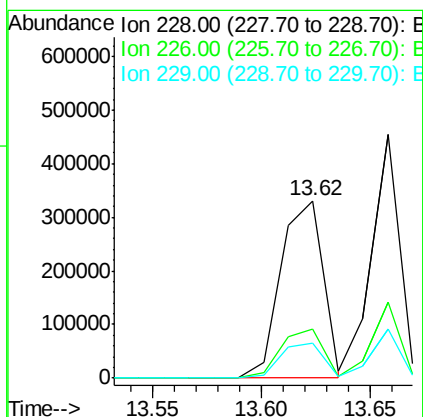
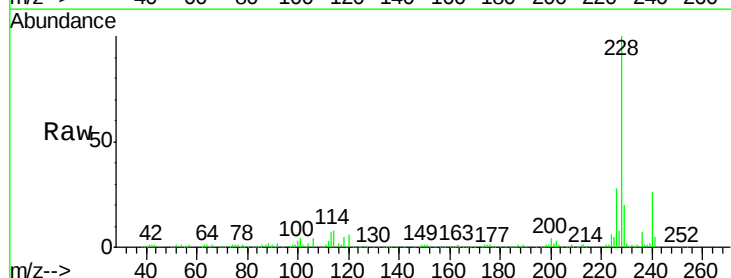
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#80
Benzo(a)anthracene
Concen: 43.21 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	450986		
226	27.6	22.3	33.5	
229	19.8	15.9	23.9	





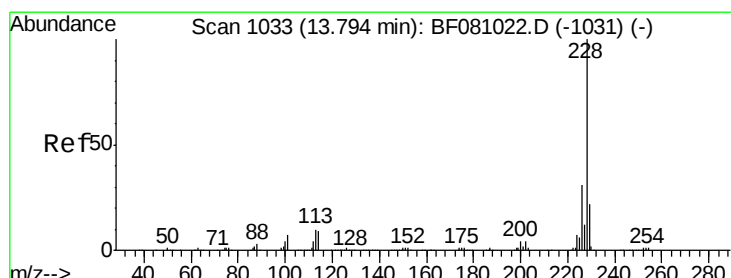
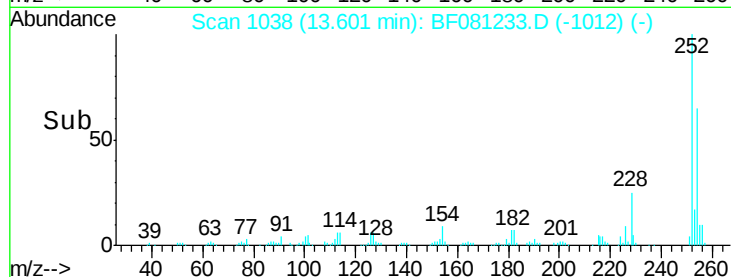
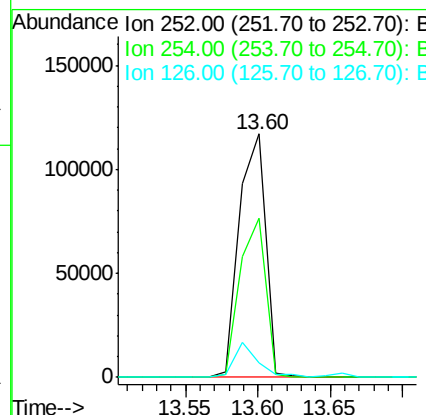
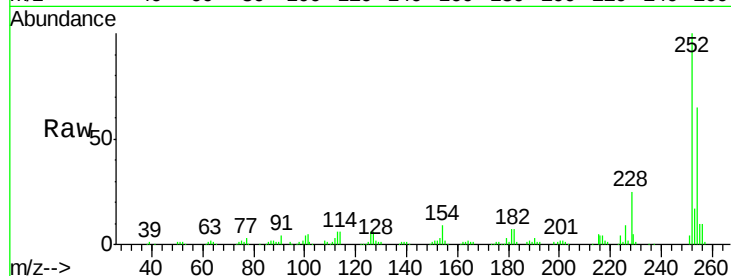
#81
 3,3'-Dichlorobenzidine
 Concen: 43.84 ng
 RT: 13.60 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	51.5	77.3
126	5.9	12.5	18.7

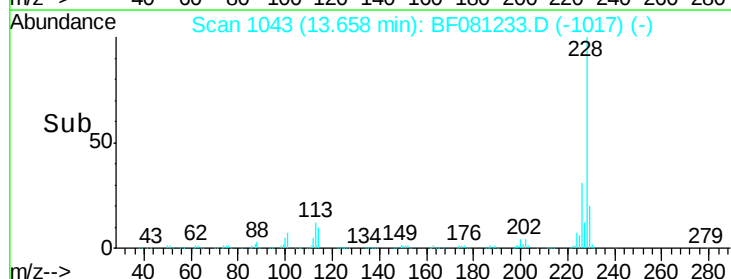
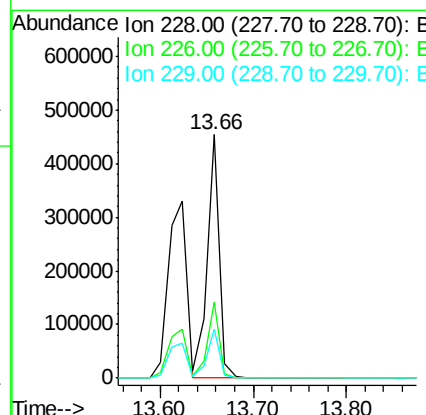
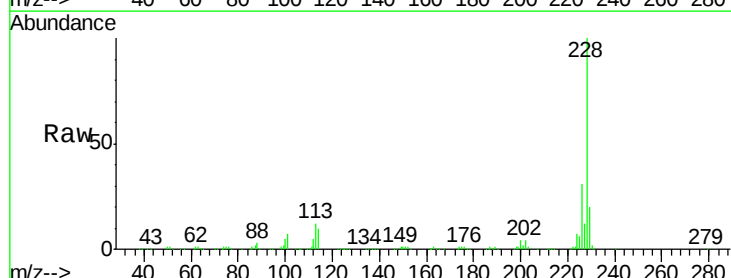
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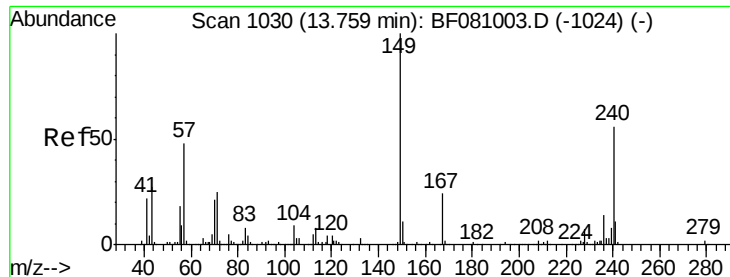
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#82
 Chrysene
 Concen: 43.69 ng
 RT: 13.66 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	24.4	36.6
229	20.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.14 ng

RT: 13.65 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Instrument :

BNA_F

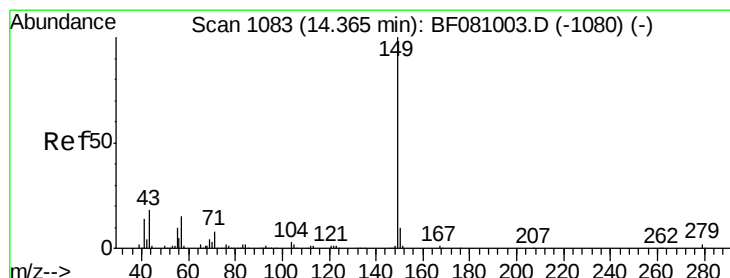
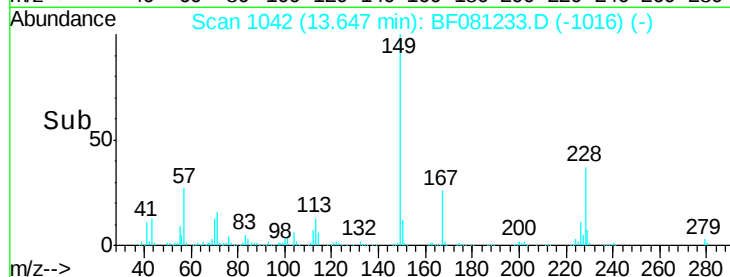
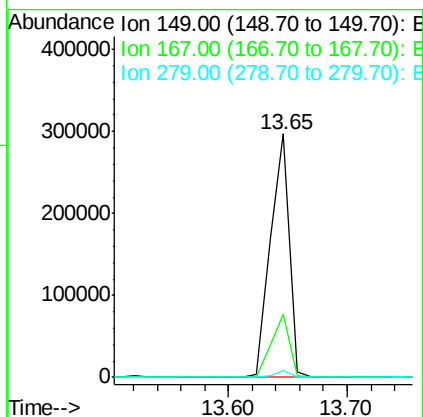
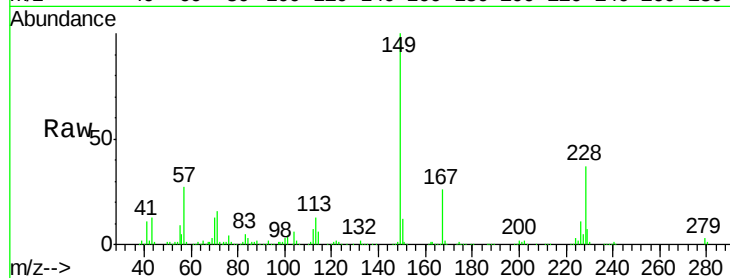
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	328386
Ion Ratio		Lower	Upper
149	100		
167	26.0	20.7	31.1
279	2.8	2.2	3.4

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#84

Di-n-octyl phthalate

Concen: 50.57 ng

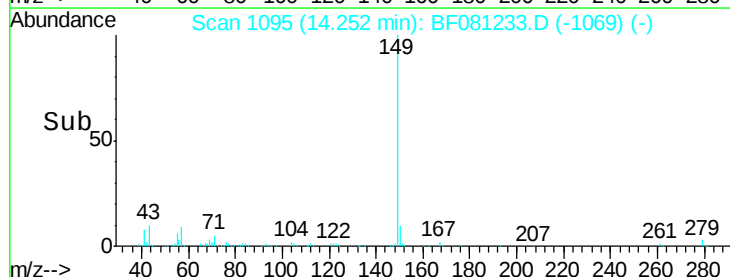
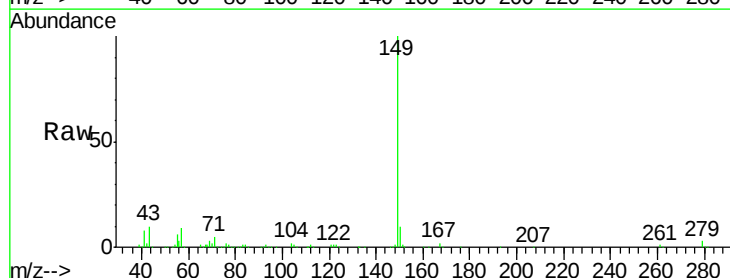
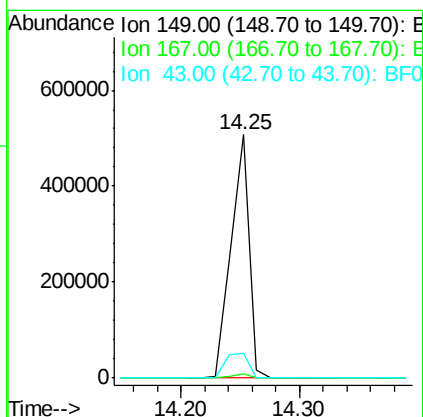
RT: 14.25 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF081233.D

Acq: 27 Aug 2015 1:54

Tgt Ion:	149	Resp:	535361
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.9	11.6	17.4





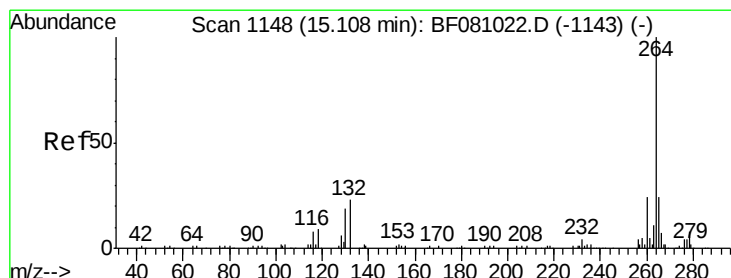
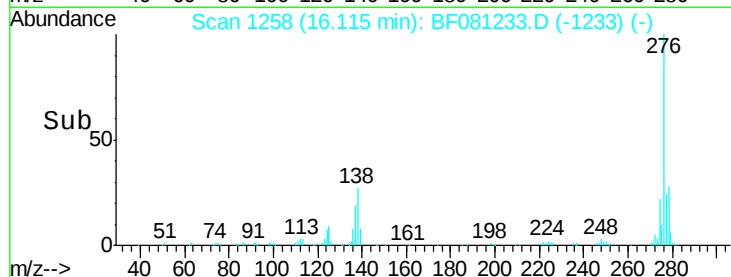
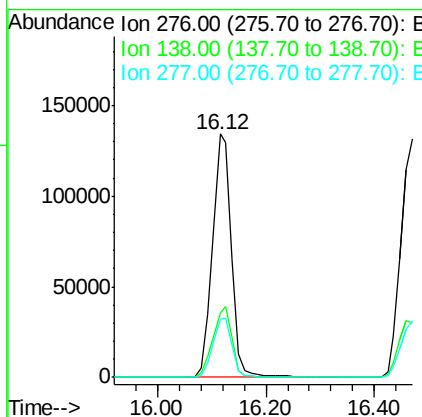
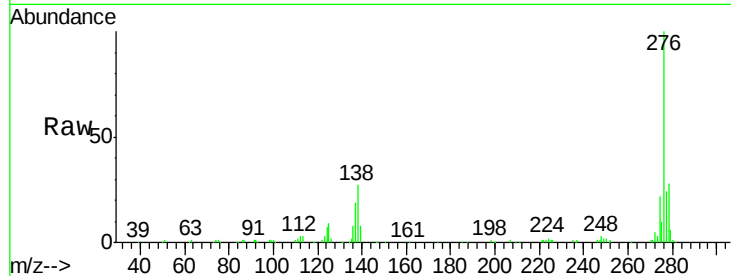
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.12 ng
RT: 16.12 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	330990		
138	29.2	18.6	28.0#	
277	24.5	19.8	29.8	

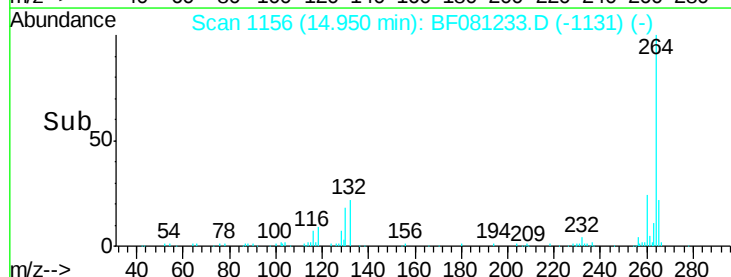
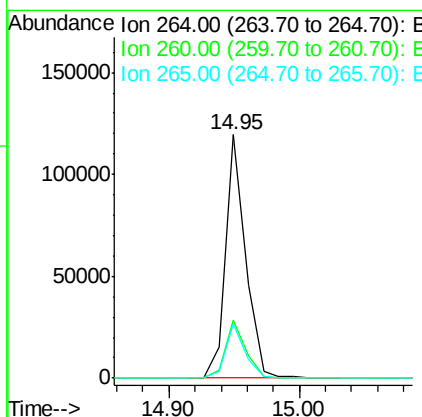
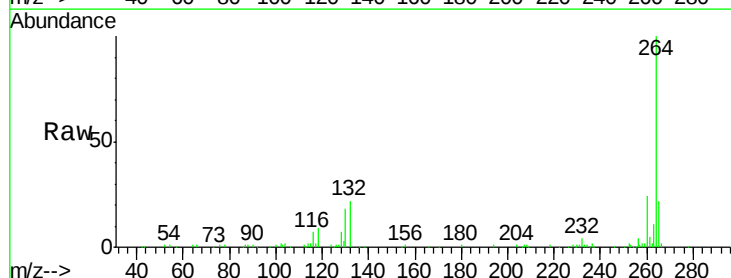
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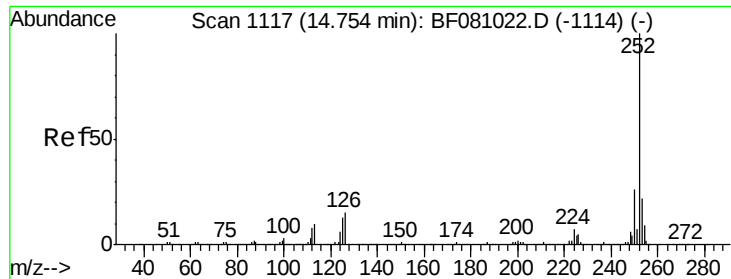
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	126977		
260	24.1	19.6	29.4	
265	22.3	17.5	26.3	





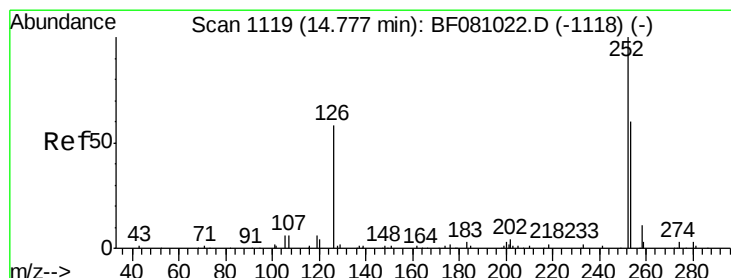
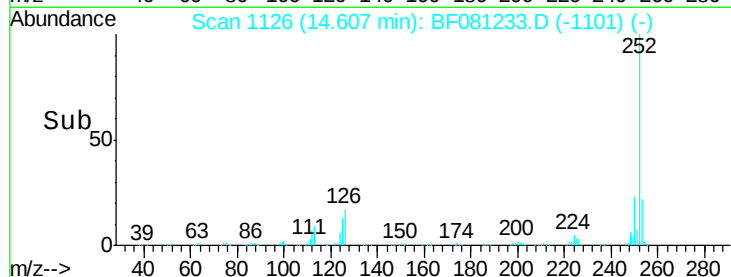
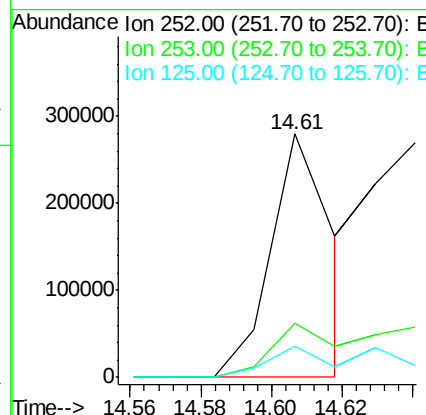
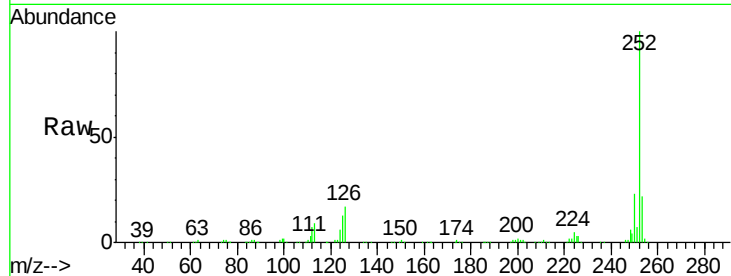
#87
Benzo(b)fluoranthene
Concen: 38.02 ng m
RT: 14.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.6	8.0	12.0#

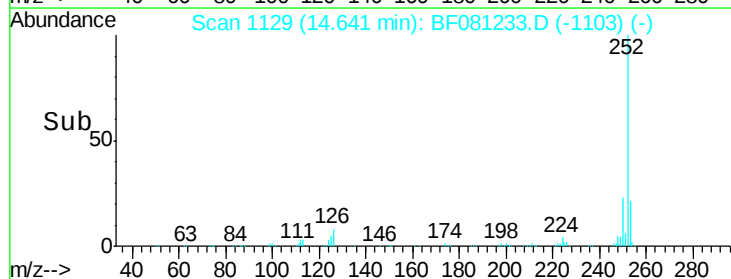
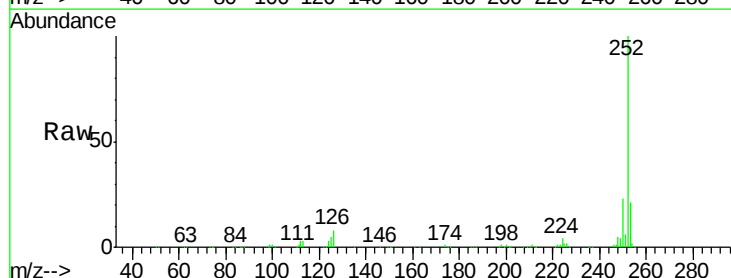
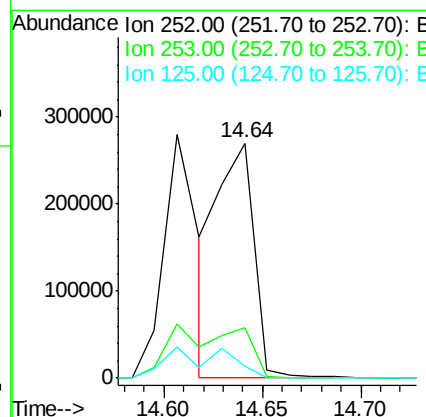
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#88
Benzo(k)fluoranthene
Concen: 41.79 ng m
RT: 14.64 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.3	10.3	15.5#





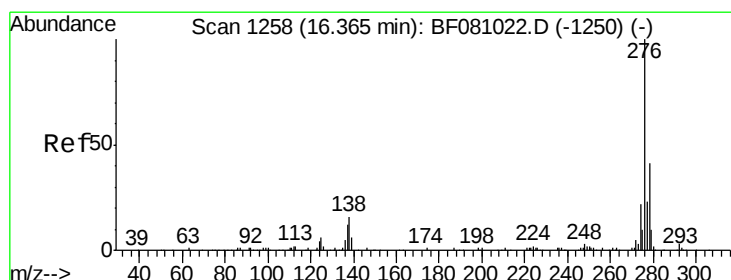
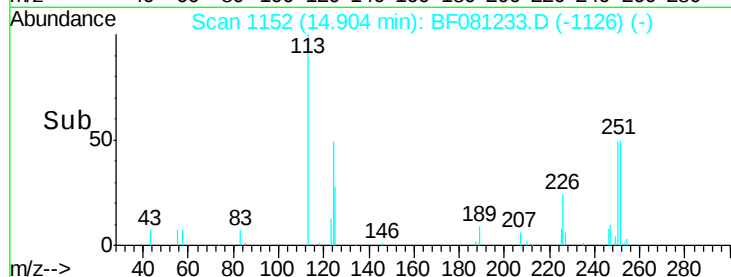
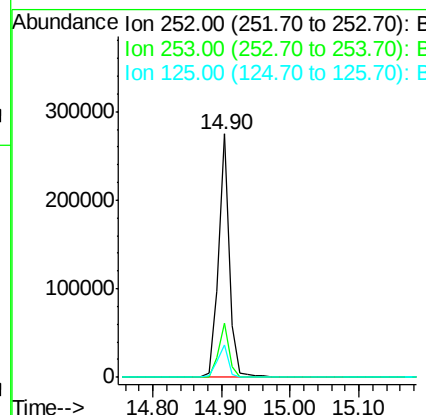
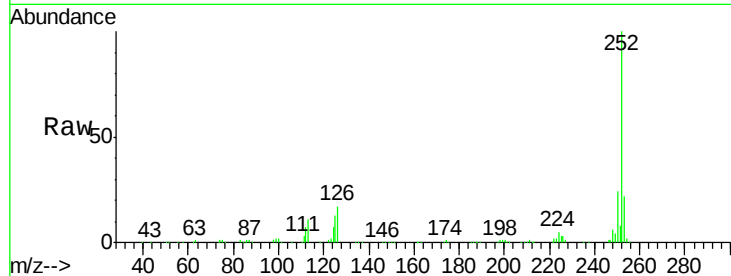
#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 14.90 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.6	25.0
125	13.4	7.8	11.8

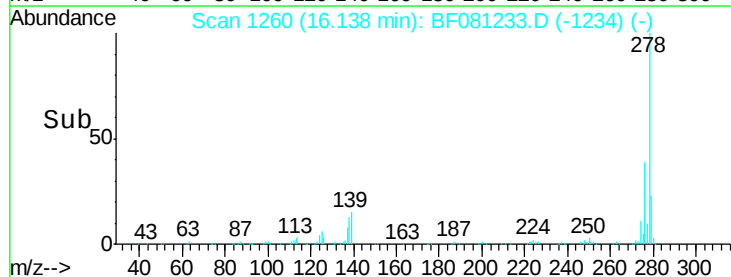
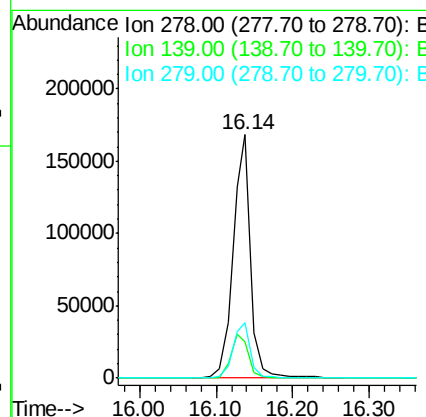
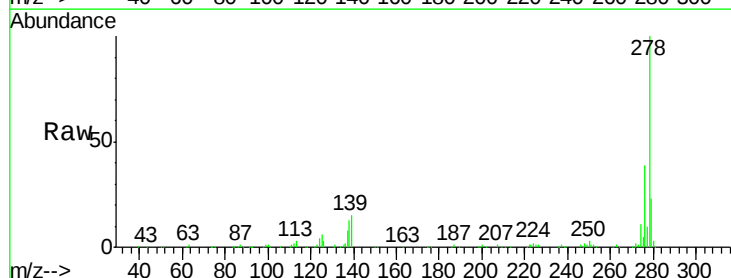
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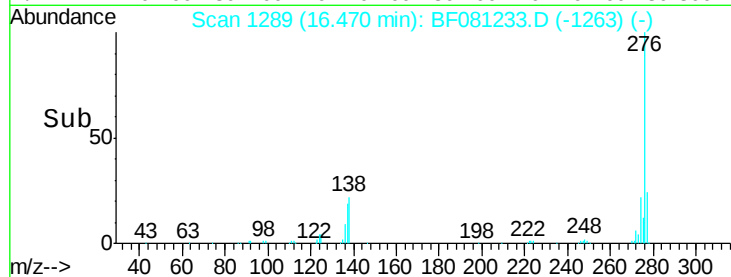
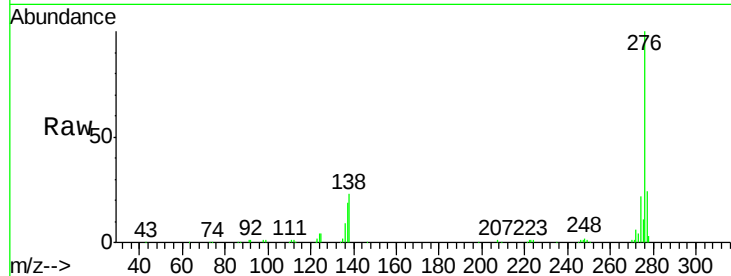
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#90
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 16.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	10.8	16.2
279	23.0	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 44.09 ng
 RT: 16.47 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF081233.D
 Acq: 27 Aug 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.2	27.2
138	22.6	13.7	20.5

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