

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082415\
 Data File : BF081181.D
 Acq On : 24 Aug 2015 21:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/25/2015 12:39:10 PM

Quant Time: Aug 24 23:45:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	69466	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	280638	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	116970	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	243612	20.00	ng	0.00
75) Chrysene-d12	13.66	240	213675	20.00	ng	0.00
86) Perylene-d12	14.99	264	151816	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	361033	78.17	ng	0.00
7) Phenol-d6	6.20	99	496450	82.39	ng	0.00
23) Nitrobenzene-d5	7.12	82	508573	82.78	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	78442	77.36	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	663727	74.35	ng	0.00
78) Terphenyl-d14	12.62	244	690764	69.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	93212	42.83	ng	# 90
3) Pyridine	2.55	79	270299	44.00	ng	# 80
4) n-Nitrosodimethylamine	2.52	42	140356	41.04	ng	# 78
6) Aniline	6.21	93	349104	39.84	ng	# 28
8) 2-Chlorophenol	6.32	128	198762	39.32	ng	98
9) Benzaldehyde	6.08	77	155463	40.02	ng	96
10) Phenol	6.21	94	315759	44.37	ng	99
11) bis(2-Chloroethyl)ether	6.29	93	194188	35.56	ng	89
12) 1,3-Dichlorobenzene	6.48	146	228468	42.06	ng	97
13) 1,4-Dichlorobenzene	6.56	146	229783	42.72	ng	99
14) 1,2-Dichlorobenzene	6.71	146	183440	36.44	ng	98
15) Benzyl Alcohol	6.70	79	180885	37.10	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	405805	37.82	ng	95
17) 2-Methylphenol	6.82	107	184476	42.53	ng	93
18) Hexachloroethane	7.05	117	84901	39.07	ng	95
19) n-Nitroso-di-n-propylamine	6.98	70	175289	41.99	ng	# 84
20) 3+4-Methylphenols	6.98	107	225776	41.01	ng	# 42
22) Acetophenone	6.97	105	287911	39.08	ng	# 90
24) Nitrobenzene	7.13	77	220199	34.28	ng	95
25) Isophorone	7.38	82	440911	38.49	ng	# 95
26) 2-Nitrophenol	7.45	139	114273	42.78	ng	# 77
27) 2,4-Dimethylphenol	7.51	122	183799	38.89	ng	86
28) bis(2-Chloroethoxy)methane	7.60	93	272449	40.25	ng	99
29) 2,4-Dichlorophenol	7.69	162	151525	38.08	ng	89
30) 1,2,4-Trichlorobenzene	7.77	180	160412	36.28	ng	95
31) Naphthalene	7.85	128	616496	39.41	ng	99
32) Benzoic acid	7.65	122	121342	45.65	ng	90
33) 4-Chloroaniline	7.91	127	260206	39.42	ng	92
34) Hexachlorobutadiene	7.98	225	101769	40.70	ng	96
35) Caprolactam	8.30	113	58040	41.74	ng	# 45
36) 4-Chloro-3-methylphenol	8.40	107	190824	40.24	ng	99
37) 2-Methylnaphthalene	8.54	142	338299	34.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	163634	43.36	ng	99
40) Hexachlorocyclopentadiene	8.70	237	70534	36.11	ng	97

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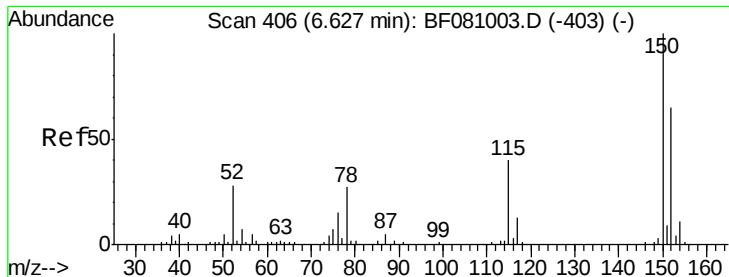
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	115491	43.32	ng	97
43) 2,4,5-Trichlorophenol	8.86	196	106571	39.99	ng #	83
45) 1,1'-Biphenyl	9.01	154	445594	43.25	ng	97
46) 2-Chloronaphthalene	9.03	162	331037	39.99	ng	99
47) 2-Nitroaniline	9.12	65	136045	40.16	ng	99
48) Acenaphthylene	9.43	152	536096	36.21	ng	99
49) Dimethylphthalate	9.32	163	351612	36.50	ng	100
50) 2,6-Dinitrotoluene	9.37	165	77530	37.49	ng #	71
51) Acenaphthene	9.60	154	315586	35.60	ng	99
52) 3-Nitroaniline	9.53	138	108460	41.91	ng	99
53) 2,4-Dinitrophenol	9.65	184	43498	42.83	ng #	54
54) Dibenzofuran	9.77	168	422617	35.58	ng	91
55) 4-Nitrophenol	9.70	139	70258	38.65	ng #	85
56) 2,4-Dinitrotoluene	9.77	165	109789	40.05	ng #	74
57) Fluorene	10.12	166	345502	37.81	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	87034m	42.20	ng	
59) Diethylphthalate	10.01	149	401276	39.35	ng	96
60) 4-Chlorophenyl-phenylether	10.12	204	156313	40.43	ng	96
61) 4-Nitroaniline	10.15	138	117836	44.54	ng	92
62) Azobenzene	10.28	77	487249	41.47	ng	93
64) 4,6-Dinitro-2-methylphenol	10.17	198	56204	38.63	ng	84
65) n-Nitrosodiphenylamine	10.24	169	349588	40.20	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	86711	36.23	ng #	63
67) Hexachlorobenzene	10.66	284	90149	37.19	ng #	79
68) Atrazine	10.77	200	77865	32.14	ng	98
69) Pentachlorophenol	10.86	266	54183	37.26	ng	98
70) Phenanthrene	11.06	178	509840	35.31	ng	98
71) Anthracene	11.12	178	555521	39.54	ng	98
72) Carbazole	11.28	167	538948	39.84	ng	98
73) Di-n-butylphthalate	11.62	149	630106	38.50	ng	99
74) Fluoranthene	12.24	202	622987	39.99	ng	94
76) Benzidine	12.38	184	269418	33.38	ng	98
77) Pyrene	12.47	202	613042	35.29	ng	100
79) Butylbenzylphthalate	13.10	149	266287	35.66	ng #	63
80) Benzo(a)anthracene	13.65	228	560635	39.12	ng	98
81) 3,3'-Dichlorobenzidine	13.63	252	191532	41.26	ng #	96
82) Chrysene	13.68	228	412549	31.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	364701	38.13	ng	99
84) Di-n-octyl phthalate	14.28	149	625088	43.00	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	369047	40.70	ng #	95
87) Benzo(b)fluoranthene	14.64	252	501920m	46.74	ng	
88) Benzo(k)fluoranthene	14.67	252	336199m	33.60	ng	
89) Benzo(a)pyrene	14.94	252	380136	40.63	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	300434	41.21	ng	99
91) Benzo(g,h,i)perylene	16.52	276	302691	40.92	ng #	90

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



#1

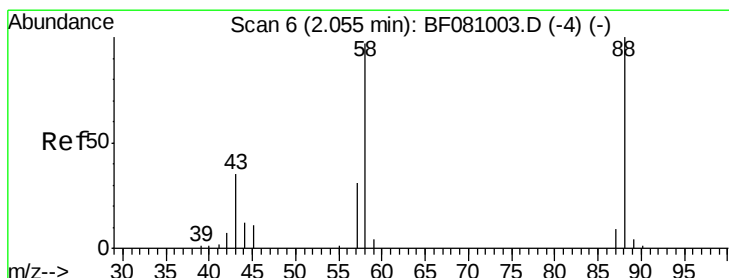
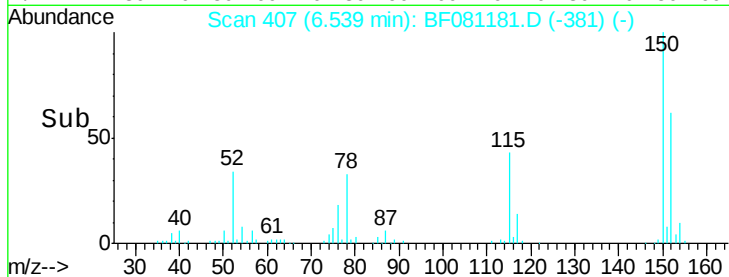
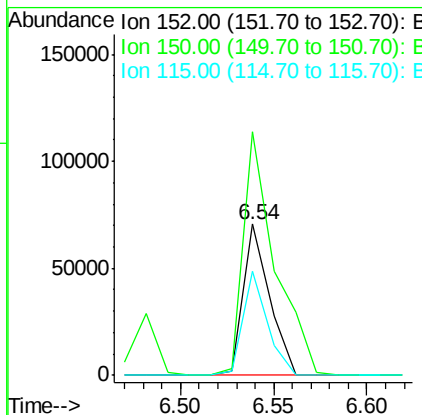
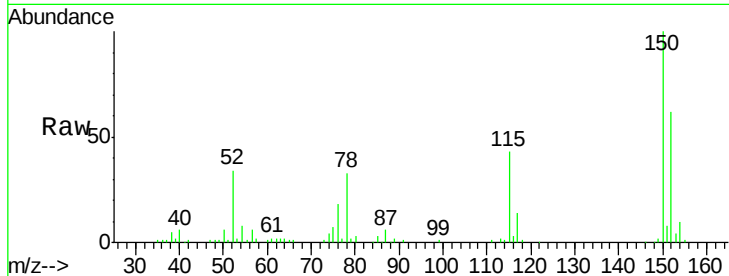
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.8	185.6
115	68.7	52.1	78.1

Manual Integrations
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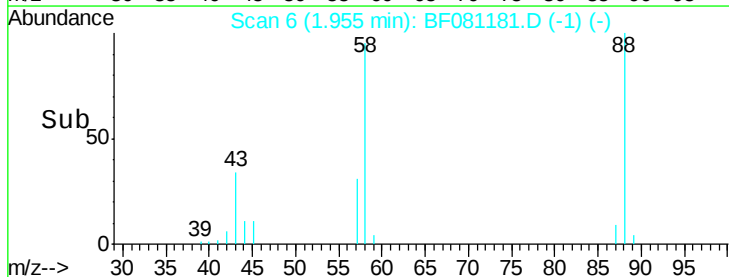
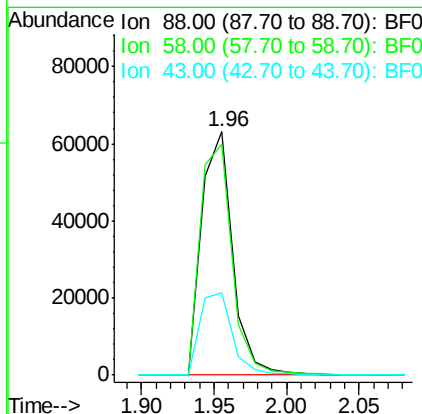
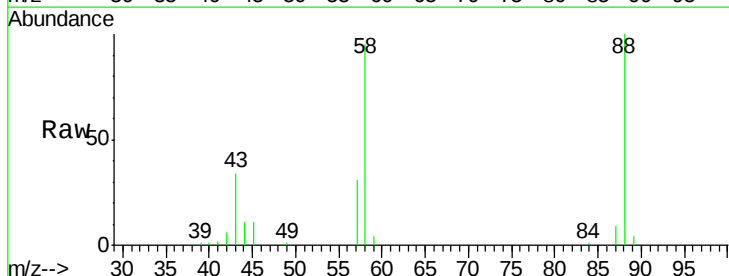
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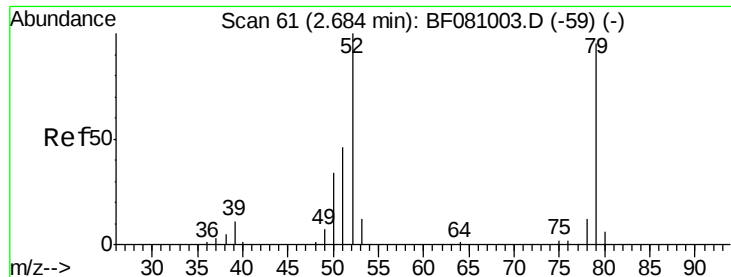


#2

1,4-Dioxane
Concen: 42.83 ng
RT: 1.96 min Scan# 6
Delta R.T. 0.02 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	83.7	125.5
43	35.5	37.5	56.3





#3

Pyridine

Concen: 44.00 ng

RT: 2.55 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

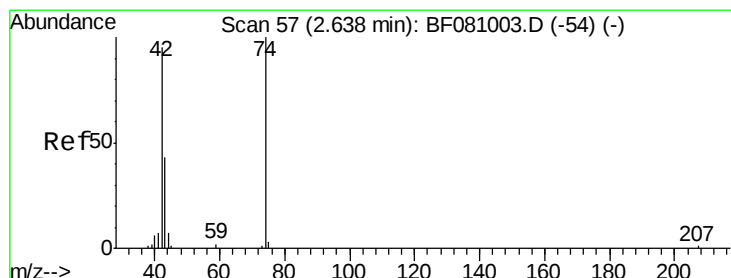
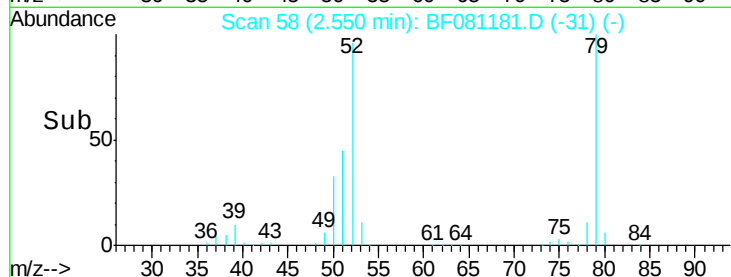
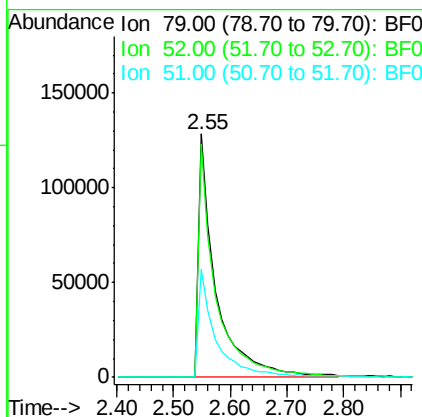
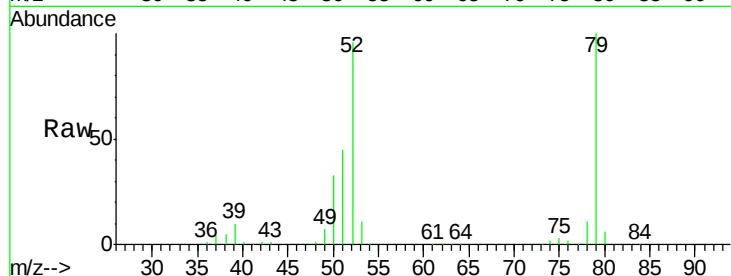
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	270299
Ion	Ratio	Lower	Upper
79	100		
52	95.7	95.1	142.7
51	44.6	46.6	70.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.04 ng

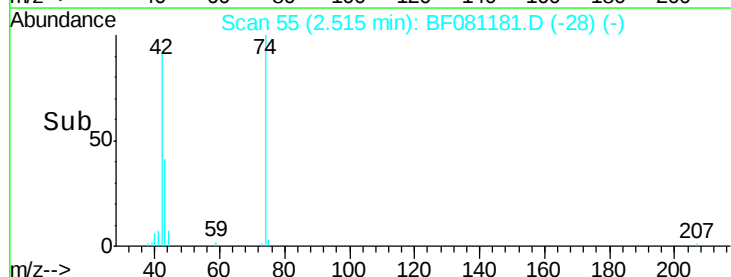
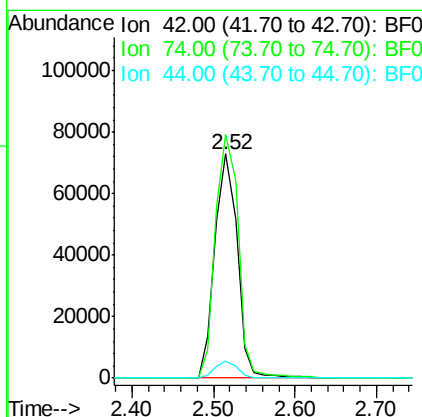
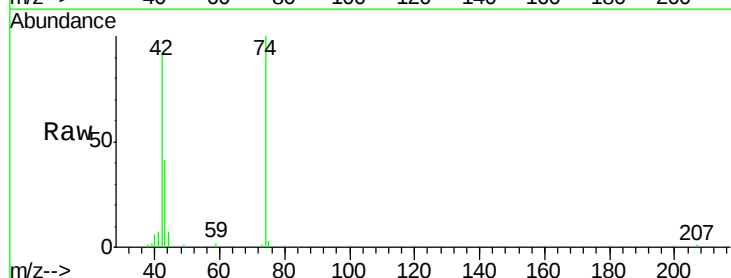
RT: 2.52 min Scan# 55

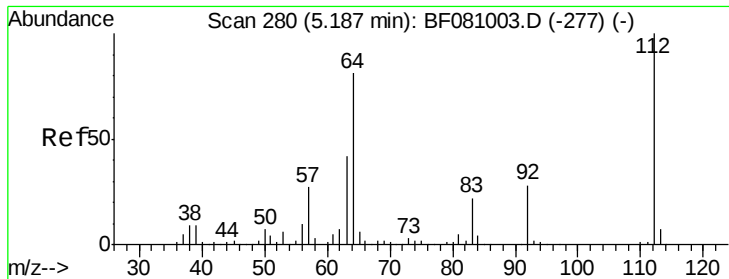
Delta R.T. 0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	42	Resp:	140356
Ion	Ratio	Lower	Upper
42	100		
74	108.6	69.3	103.9#
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 78.17 ng

RT: 5.10 min Scan# 281

Delta R.T. -0.00 min

Lab File: BF081181.D

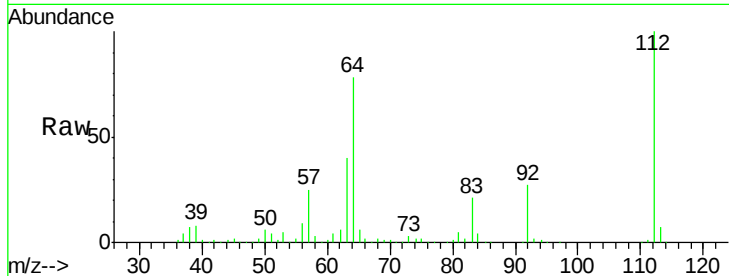
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

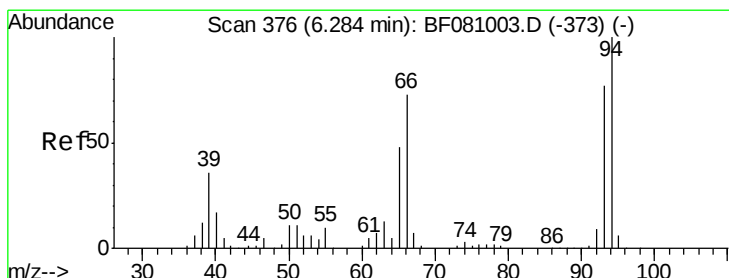
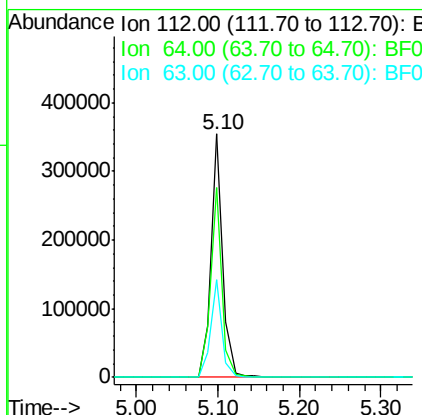
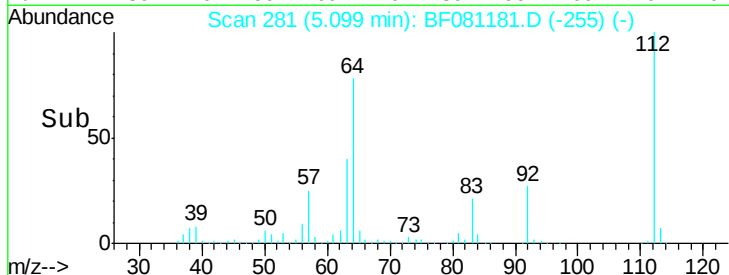
SSTDCCC040EC



Tgt Ion:	112	Resp:	361033
Ion Ratio	Lower	Upper	
112	100		
64	78.1	66.9	100.3
63	40.2	38.1	57.1

Manual Integrations
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#6

Aniline

Concen: 39.84 ng

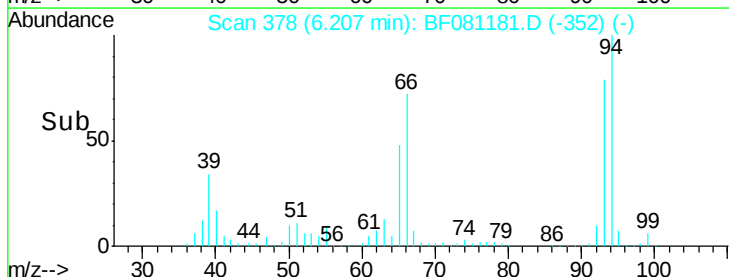
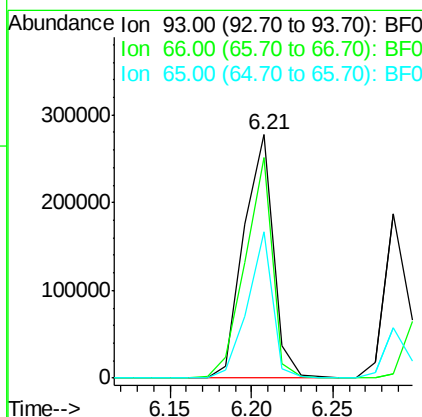
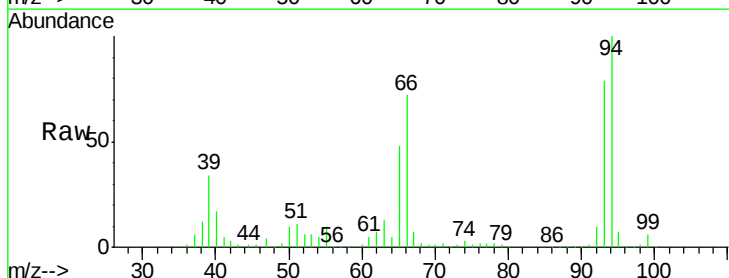
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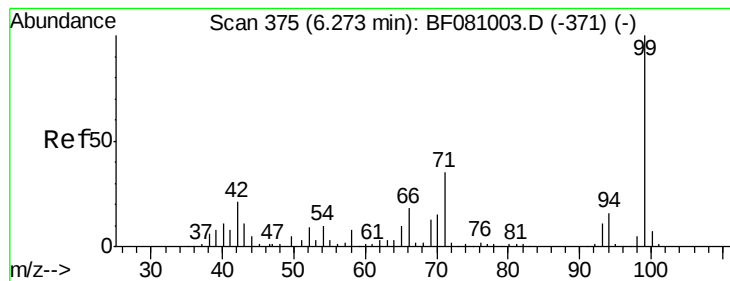
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	93	Resp:	349104
Ion Ratio	Lower	Upper	
93	100		
66	90.5	35.6	53.4#
65	60.1	18.7	28.1#





#7

Phenol-d6

Concen: 82.39 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

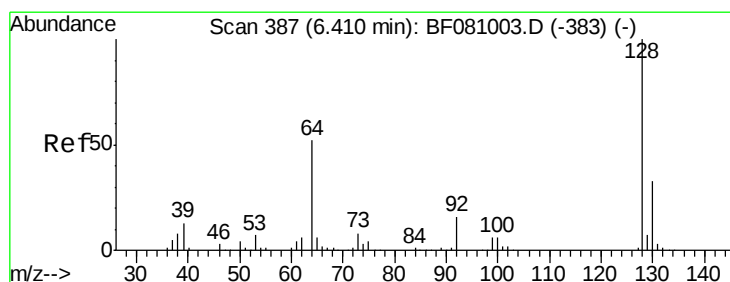
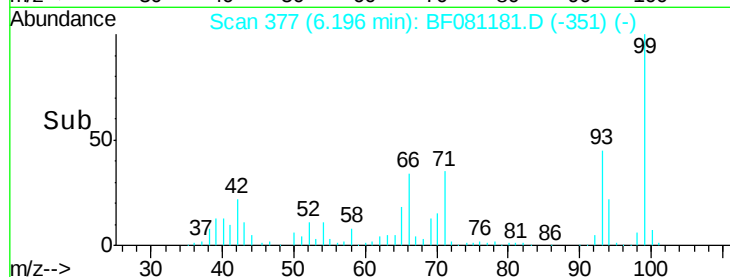
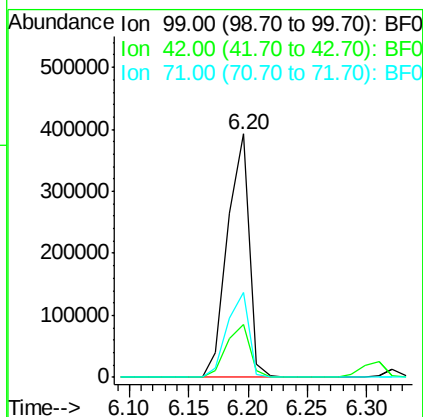
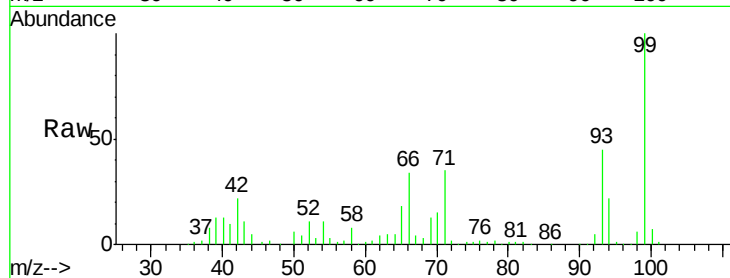
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	496450
Ion Ratio	Lower	Upper	
99	100		
42	21.7	19.6	29.4
71	34.7	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.32 ng

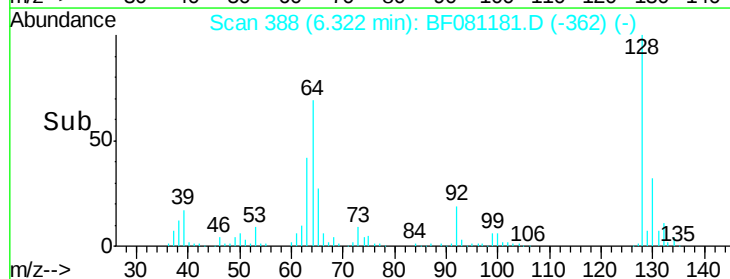
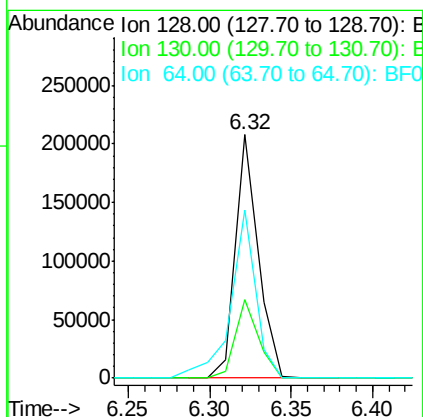
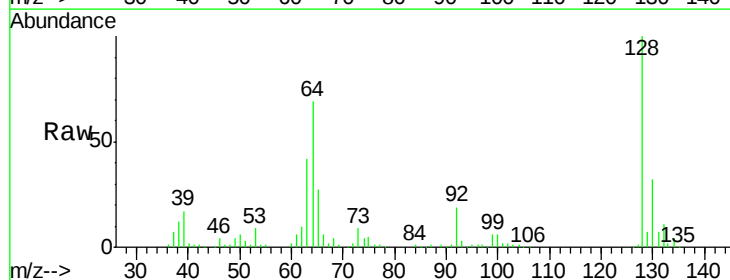
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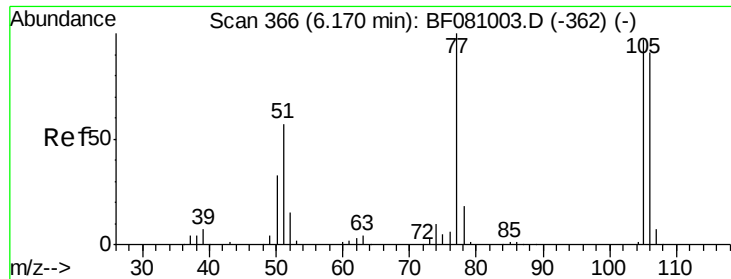
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	128	Resp:	198762
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.5	52.5
64	68.9	46.8	86.8





#9

Benzaldehyde

Concen: 40.02 ng

RT: 6.08 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

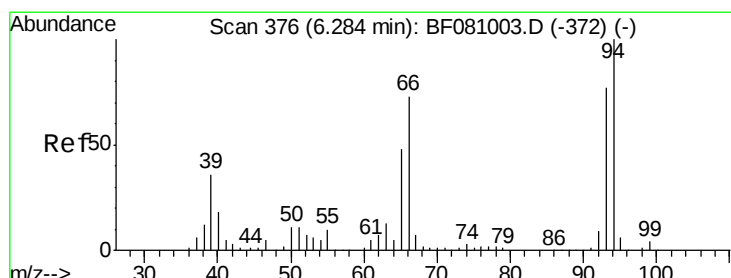
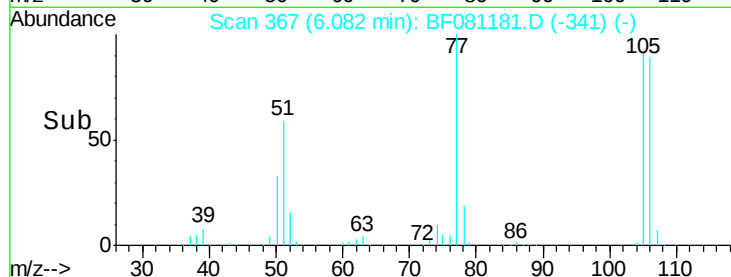
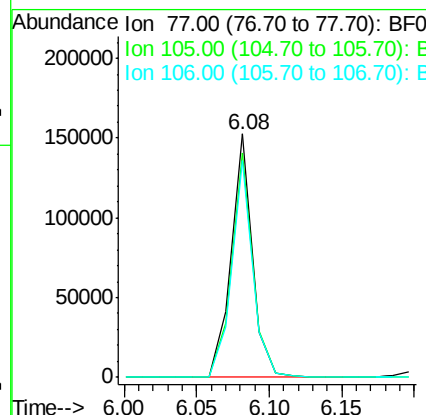
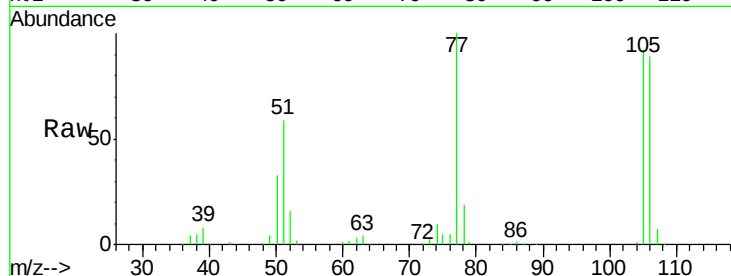
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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8/25/2015 12:39:10 PM

Tgt Ion:	77	Resp:	155463
Ion	Ratio	Lower	Upper
77	100		
105	92.2	69.6	109.6
106	89.1	64.0	104.0



#10

Phenol

Concen: 44.37 ng

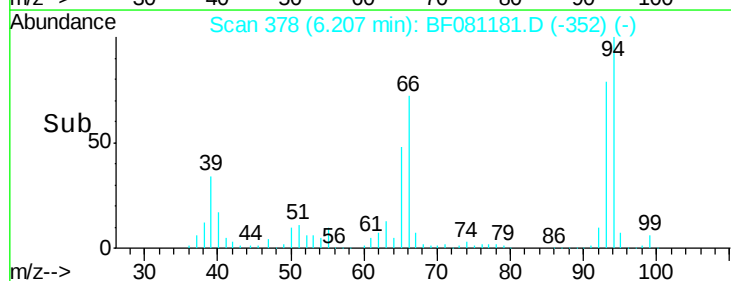
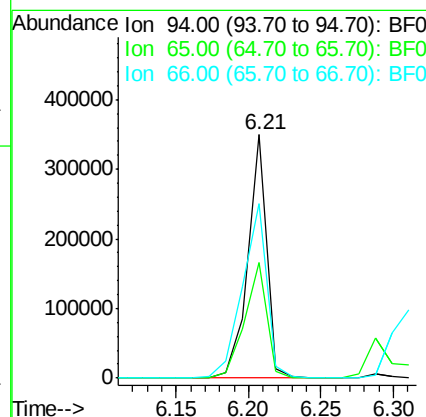
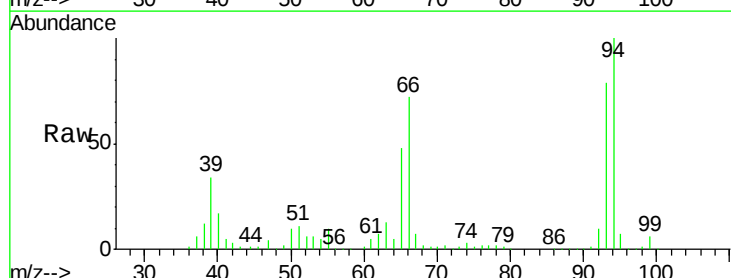
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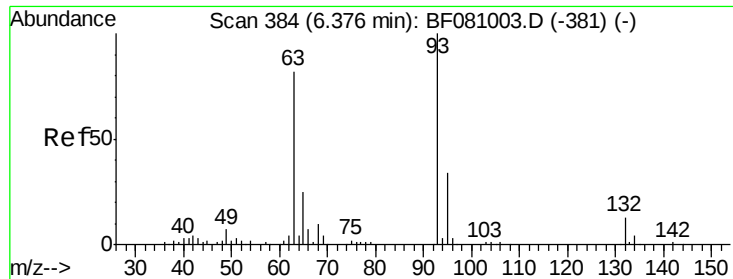
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	94	Resp:	315759
Ion	Ratio	Lower	Upper
94	100		
65	47.7	28.4	68.4
66	71.8	52.3	92.3





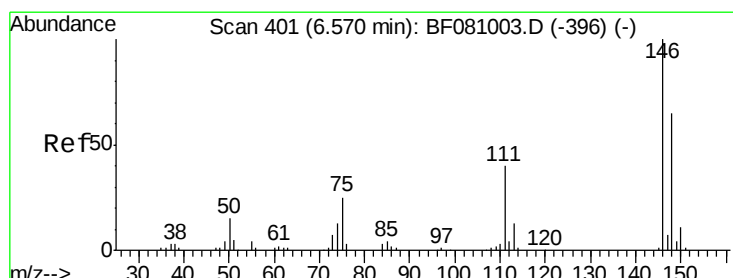
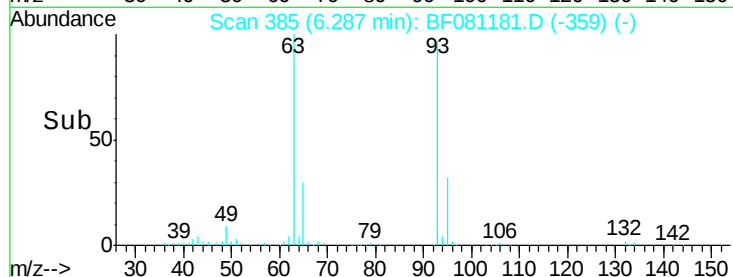
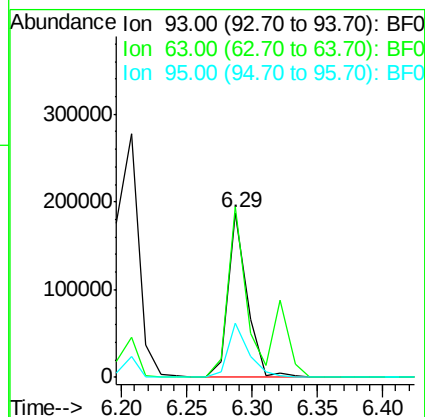
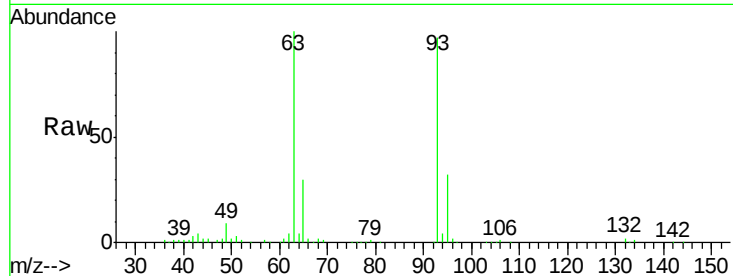
#11
bis(2-Chloroethyl)ether
Concen: 35.56 ng
RT: 6.29 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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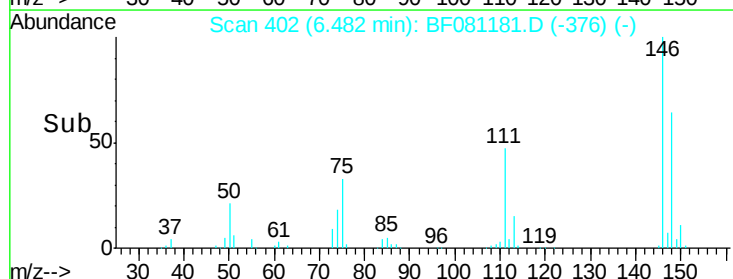
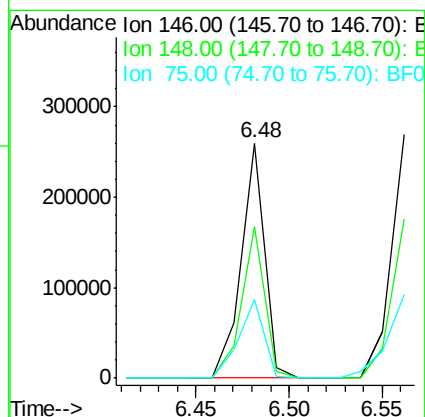
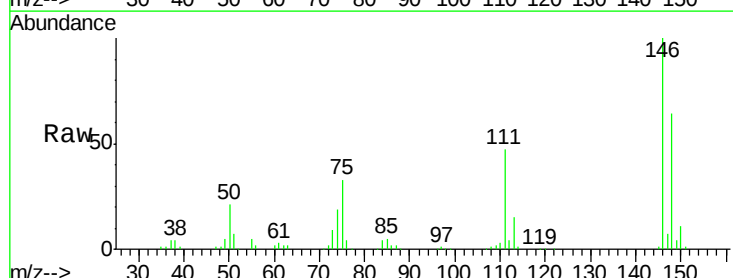
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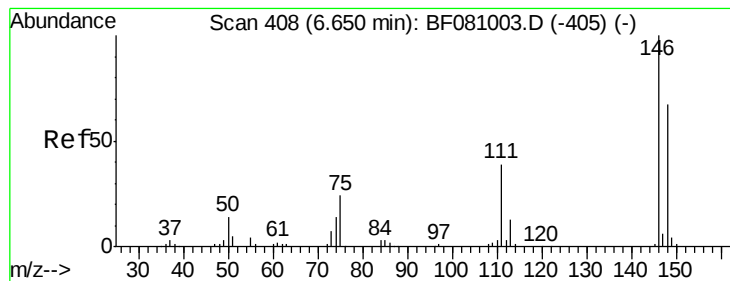
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194188		
63	103.4	69.6	109.6	
95	33.0	12.3	52.3	



#12
1,3-Dichlorobenzene
Concen: 42.06 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228468		
148	64.5	53.3	79.9	
75	33.5	25.0	37.6	





#13

1,4-Dichlorobenzene

Concen: 42.72 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

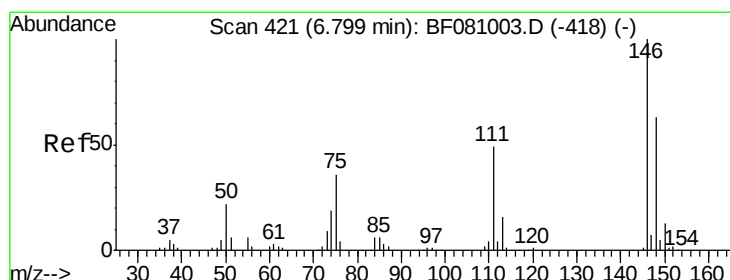
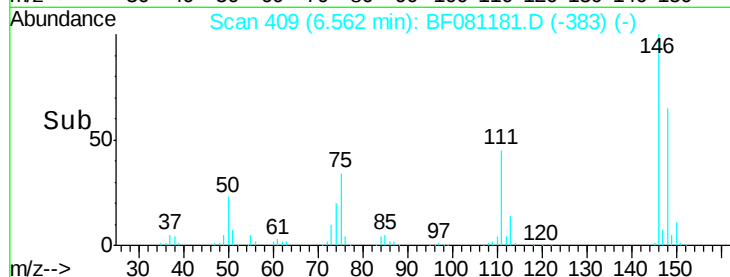
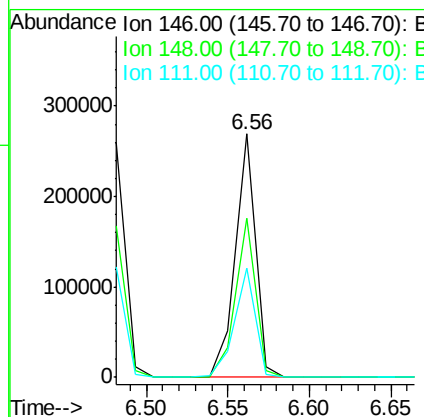
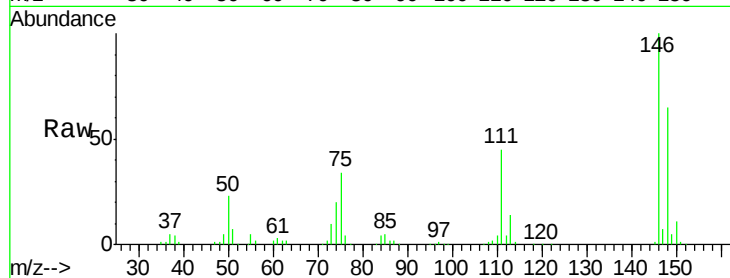
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	229783
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.3	78.5
111	45.1	34.4	51.6

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#14

1,2-Dichlorobenzene

Concen: 36.44 ng

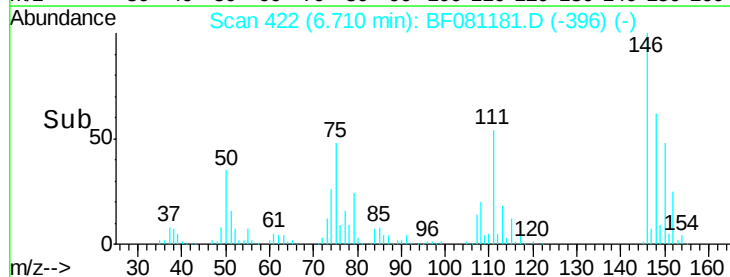
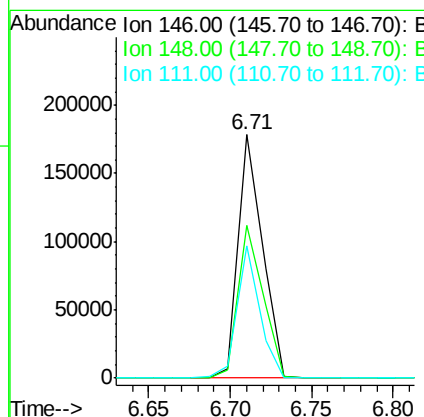
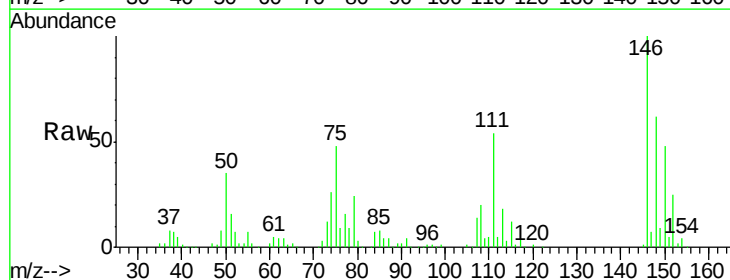
RT: 6.71 min Scan# 422

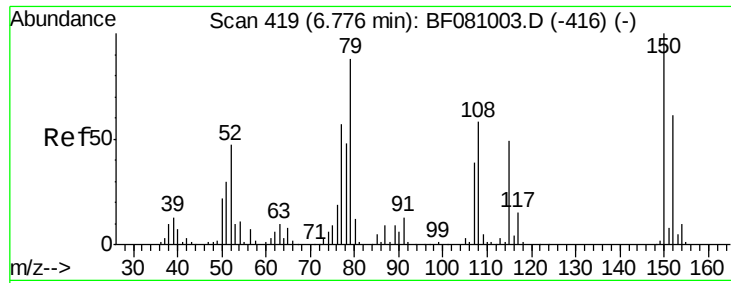
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	146	Resp:	183440
Ion Ratio	Lower	Upper	
146	100		
148	62.5	48.7	73.1
111	54.2	42.3	63.5





#15

Benzyl Alcohol

Concen: 37.10 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

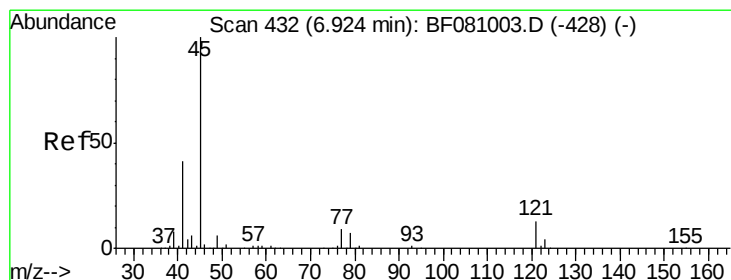
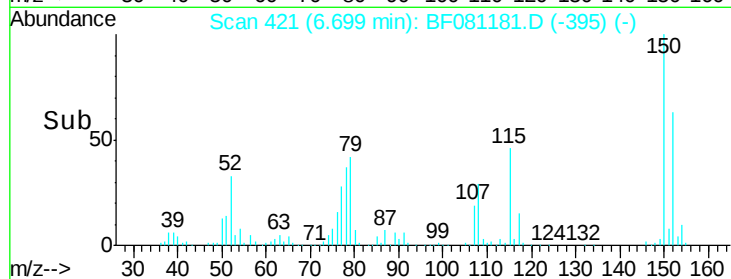
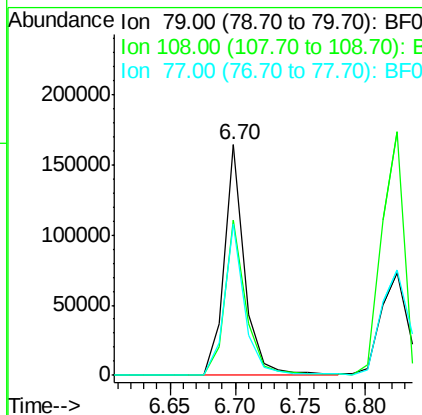
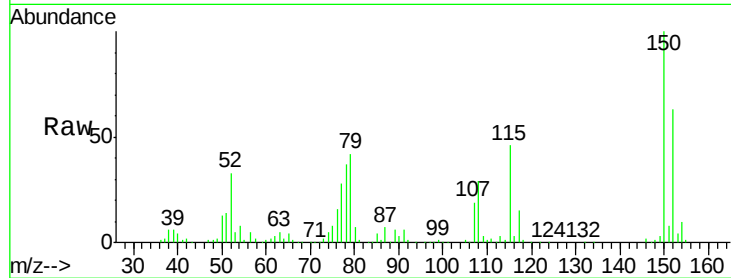
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	180885
Ion Ratio	Lower	Upper	
79	100		
108	67.5	49.4	74.2
77	65.7	51.4	77.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.82 ng

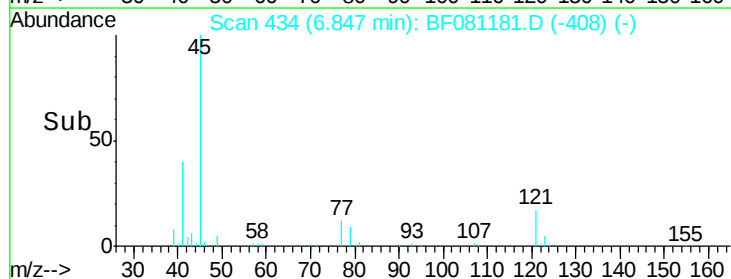
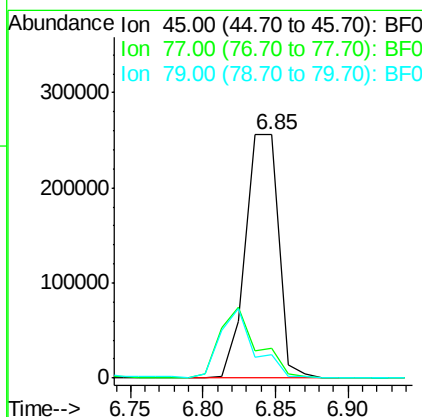
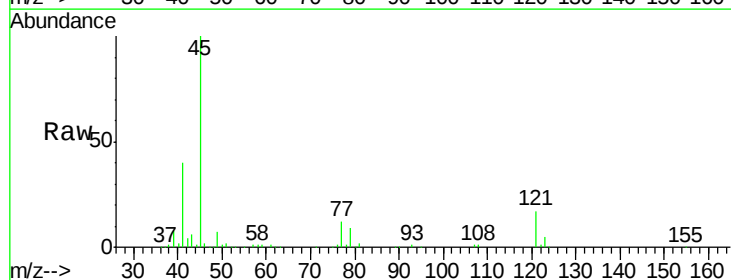
RT: 6.85 min Scan# 434

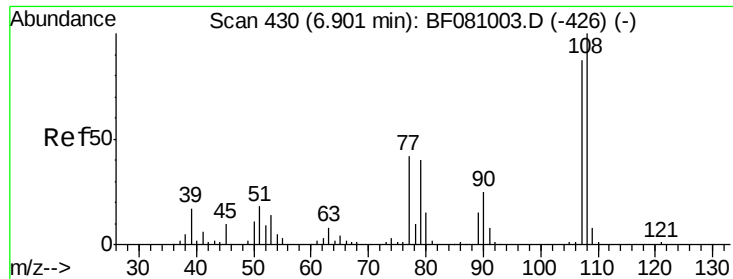
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	45	Resp:	405805
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.2
79	9.4	0.0	28.0





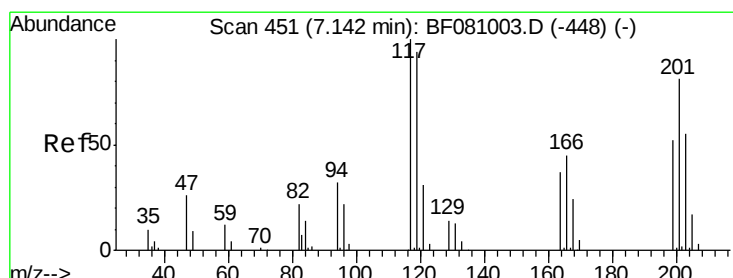
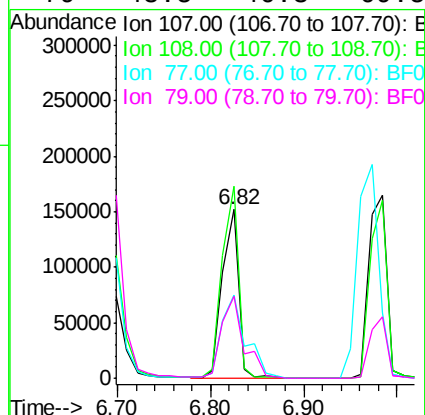
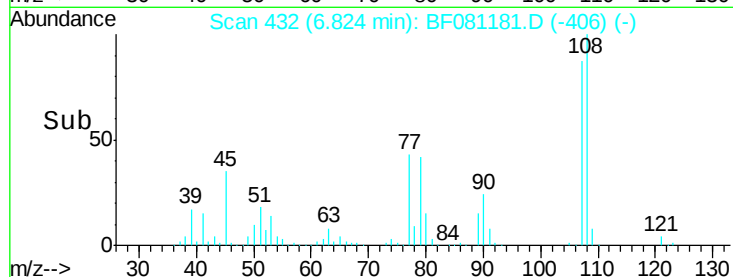
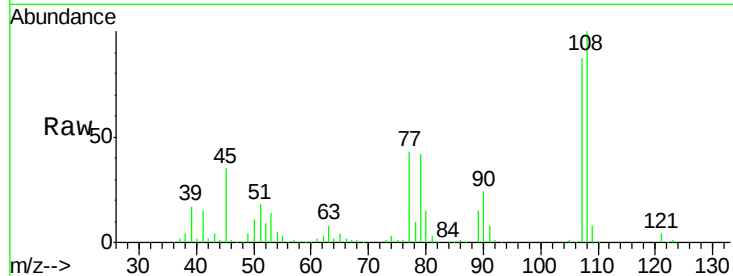
#17
2-Methylphenol
Concen: 42.53 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	184476
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.4	135.6
77	49.4	46.5	69.7
79	48.5	46.3	69.5

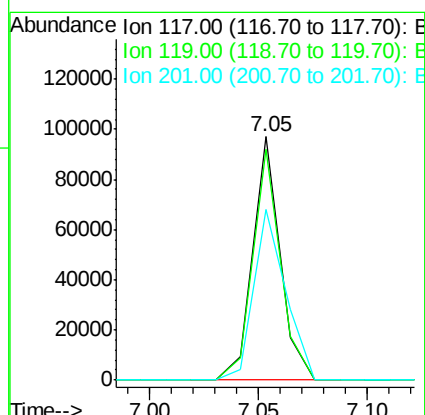
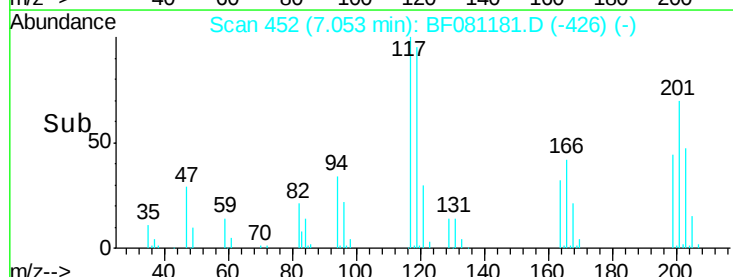
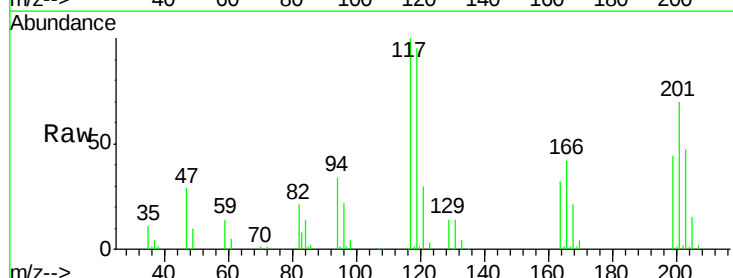
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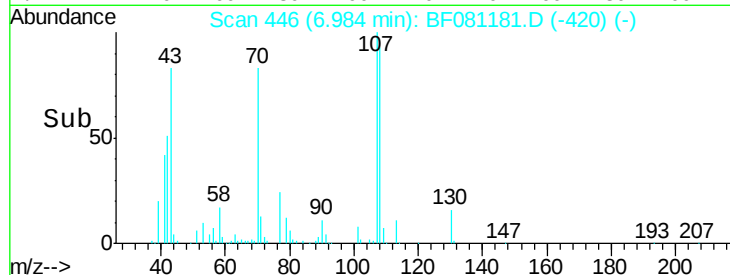
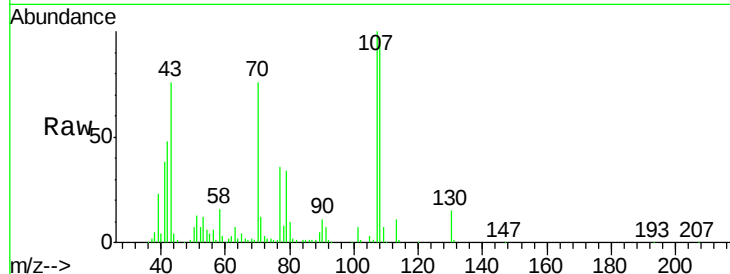
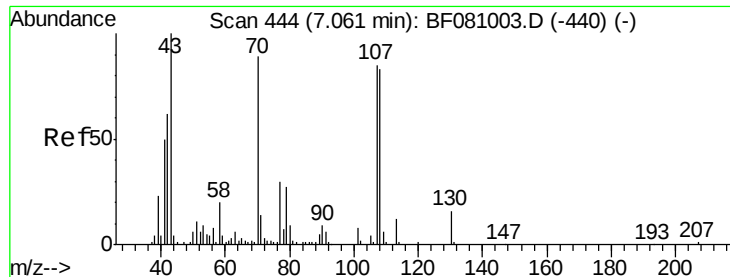
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#18
Hexachloroethane
Concen: 39.07 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:	117	Resp:	84901
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.9	116.9
201	69.9	61.3	91.9





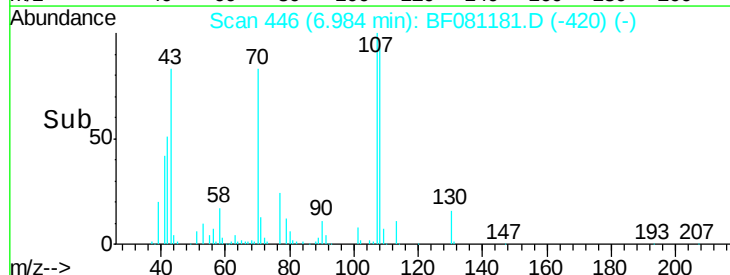
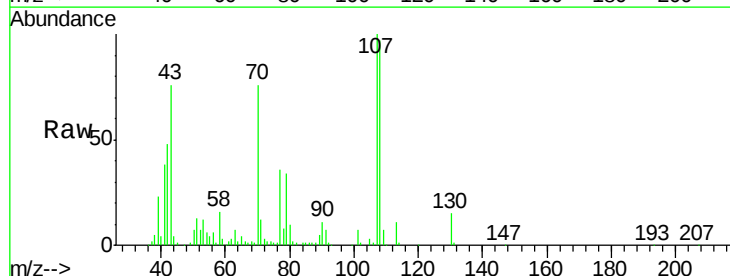
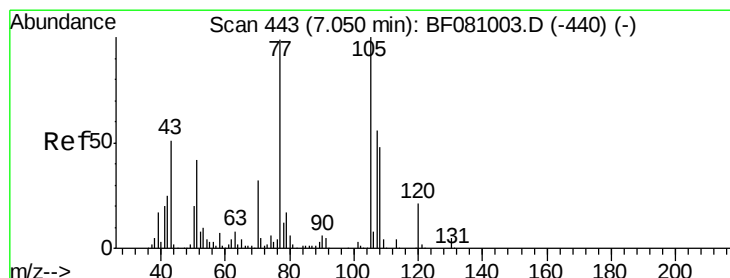
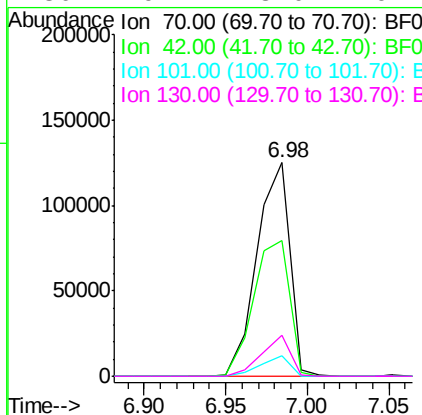
#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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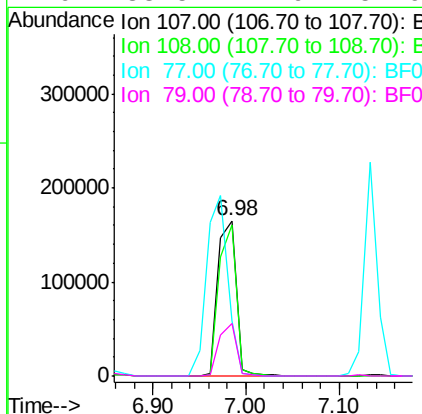
MMDadoda
8/25/2015 12:39:10 PM

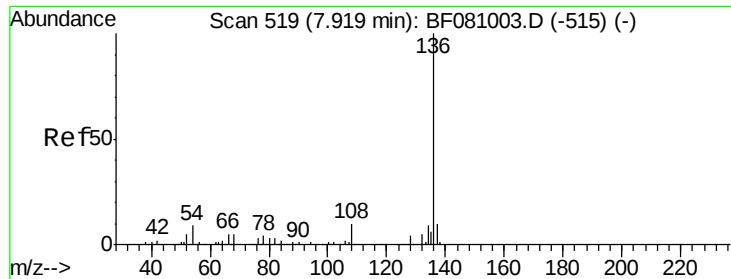
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	175289		
42	63.4	65.0	97.4#	
101	9.4	7.4	11.2	
130	19.4	13.0	19.4	



#20
3+4-Methylphenols
Concen: 41.01 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	225776		
108	97.2	66.1	106.1	
77	35.7	139.3	179.3#	
79	33.5	11.9	51.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

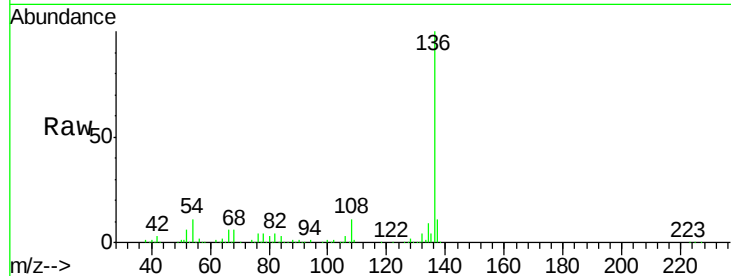
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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8/25/2015 12:39:10 PM

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	280638		
137	10.8	8.2	12.2	
54	11.3	7.7	11.5	
68	5.8	3.4	5.2	

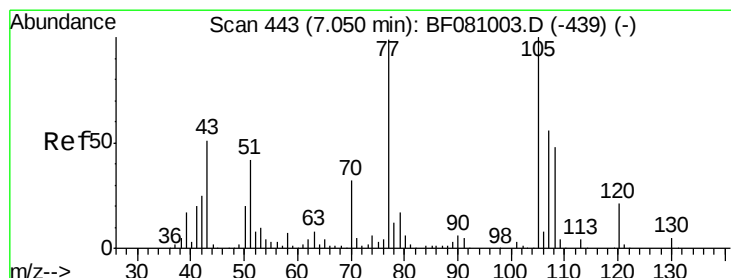
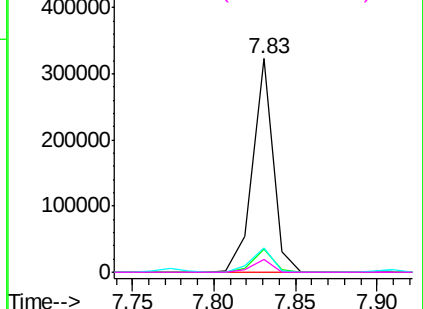
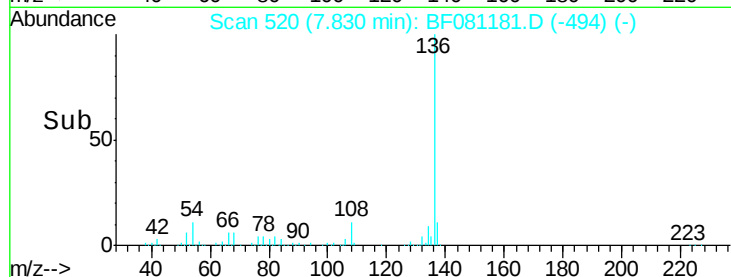


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.08 ng

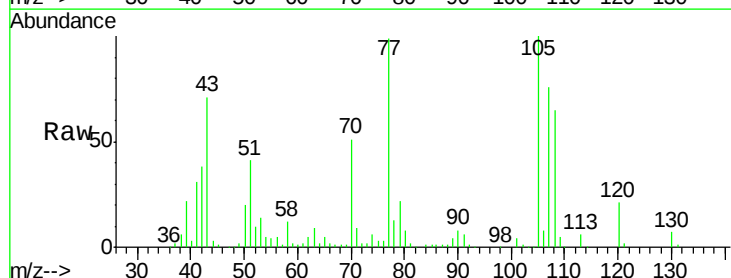
RT: 6.97 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	287911		
71	8.6	3.0	4.6	
51	40.8	39.8	59.8	
120	21.2	15.8	23.8	

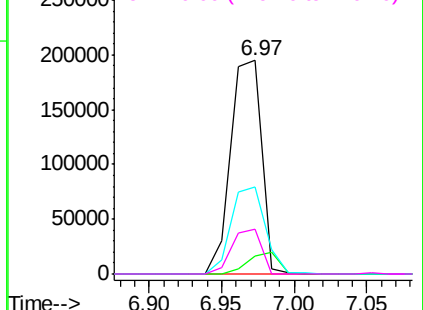
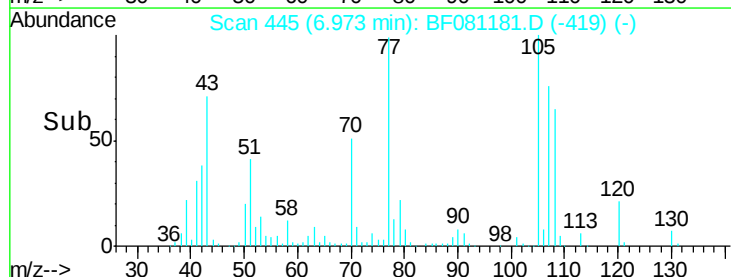


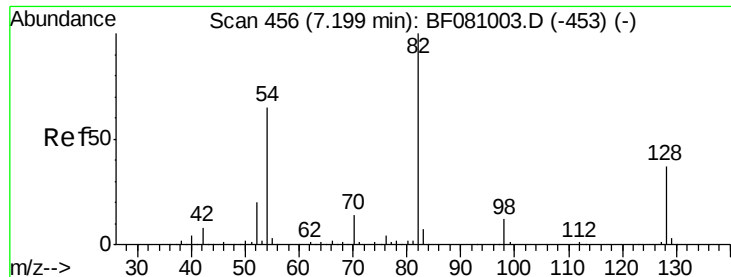
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





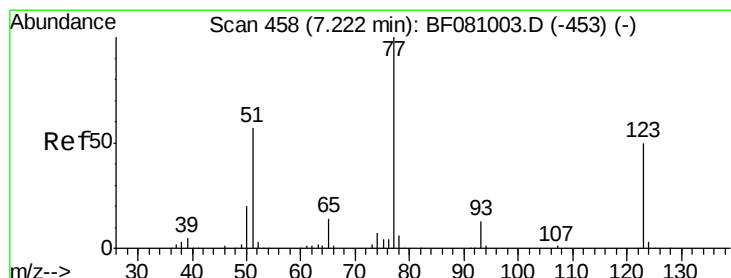
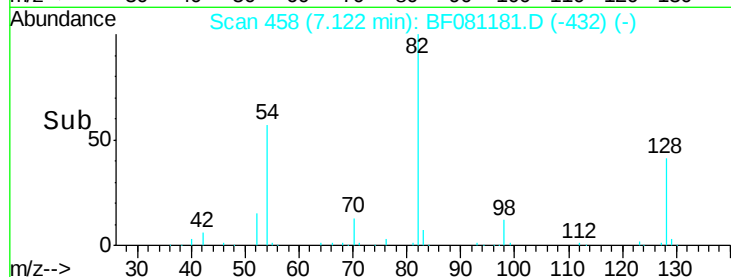
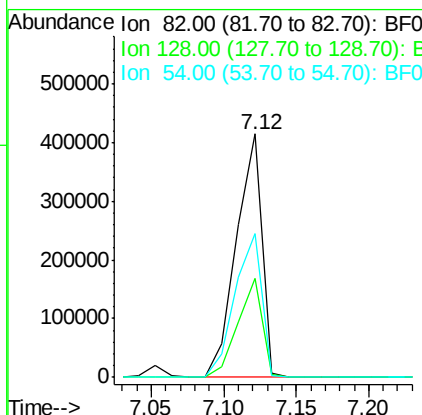
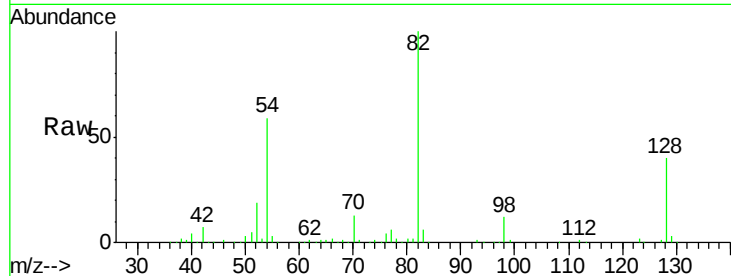
#23
 Nitrobenzene-d5
 Concen: 82.78 ng
 RT: 7.12 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.4	28.6	42.8
54	59.3	55.1	82.7

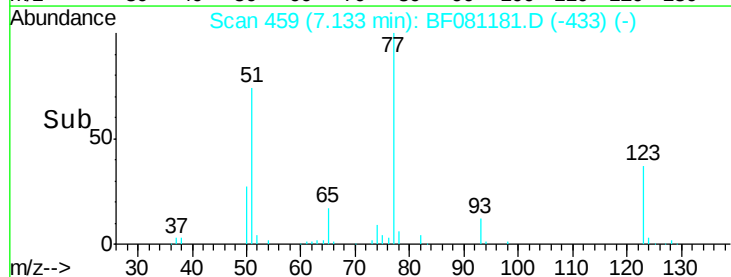
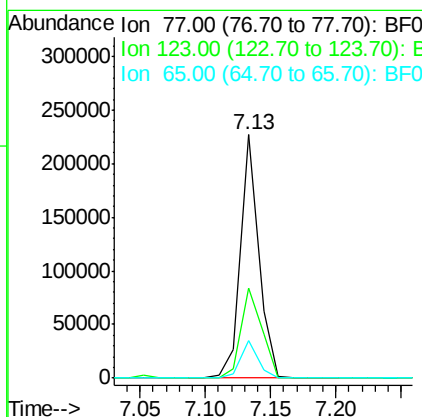
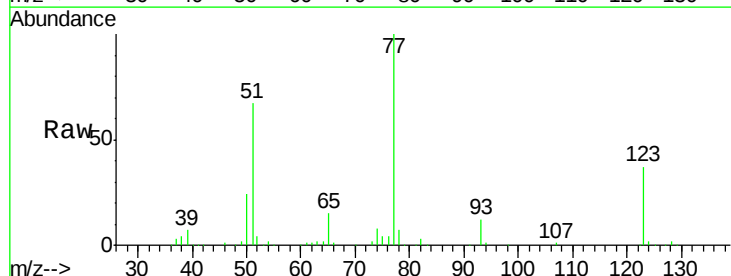
Manual Integrations
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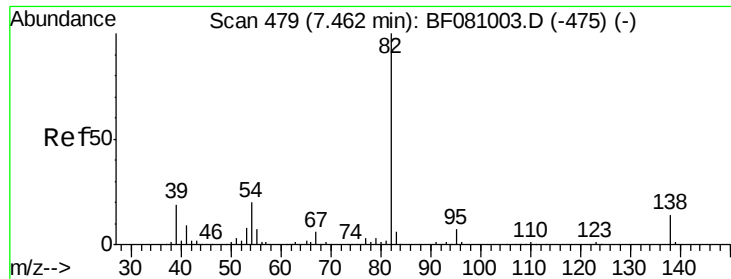
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#24
 Nitrobenzene
 Concen: 34.28 ng
 RT: 7.13 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	36.9	32.9	49.3
65	15.2	12.5	18.7





#25

Isophorone

Concen: 38.49 ng

RT: 7.38 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF081181.D

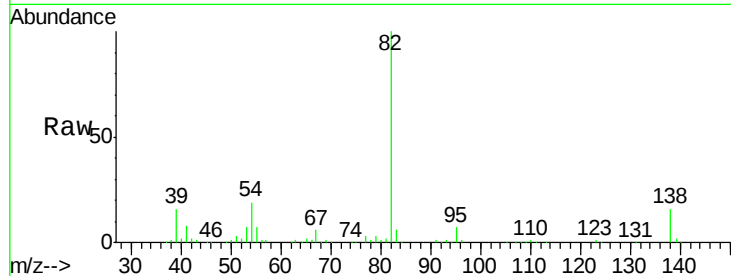
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

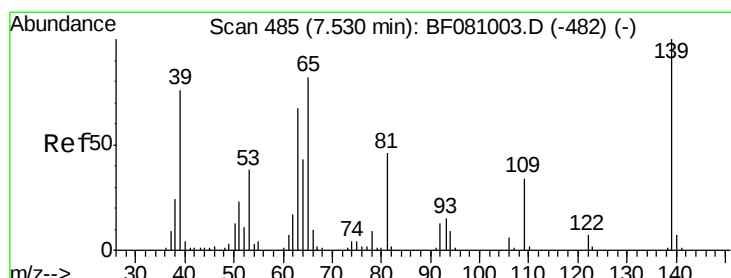
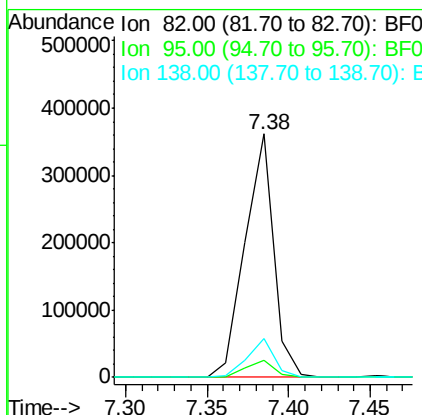
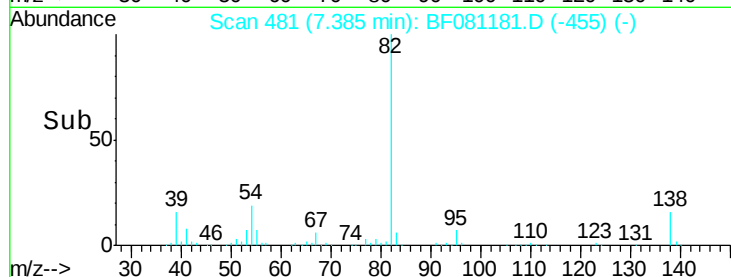
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	440911		
95	6.9	6.2	9.2	
138	16.0	10.5	15.7#	

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.78 ng

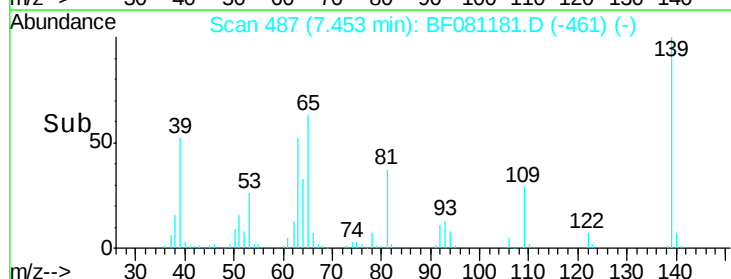
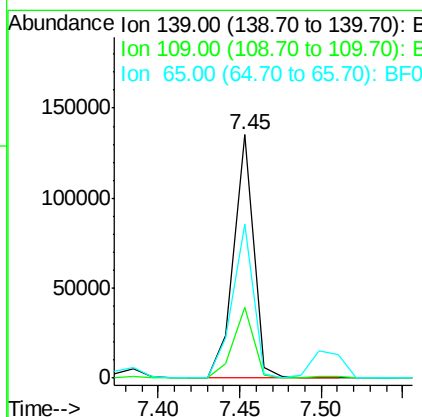
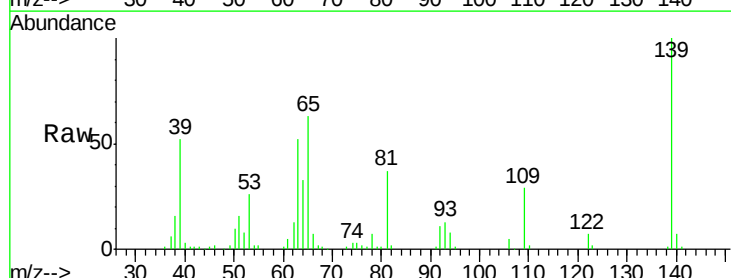
RT: 7.45 min Scan# 487

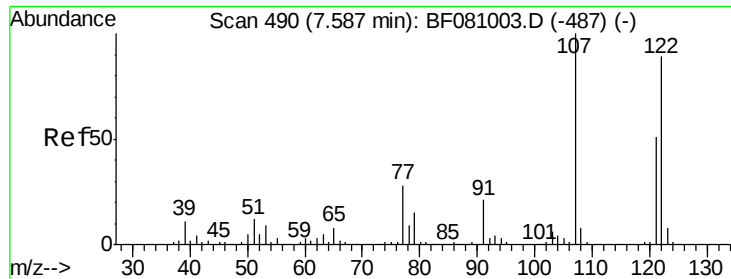
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114273		
109	29.1	32.1	48.1#	
65	63.3	69.9	104.9#	





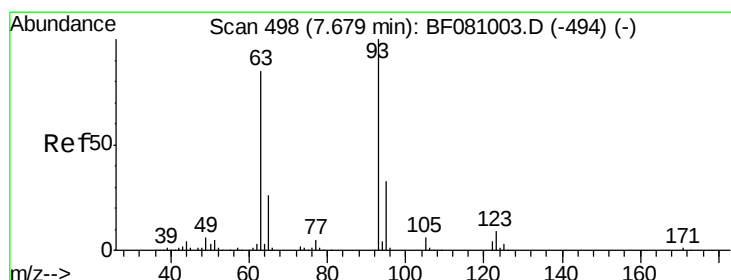
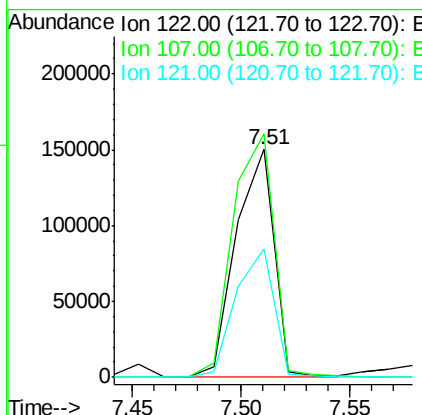
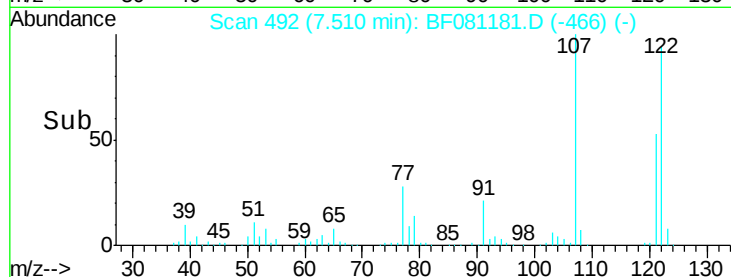
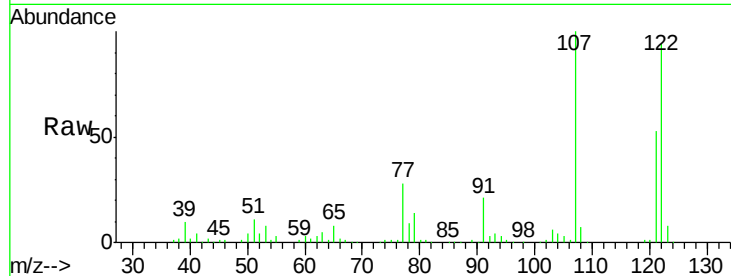
#27
 2,4-Dimethylphenol
 Concen: 38.89 ng
 RT: 7.51 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	122	Resp:	183799
Ion Ratio	Lower	Upper	
122	100		
107	106.9	103.8	155.6
121	56.6	47.0	70.4

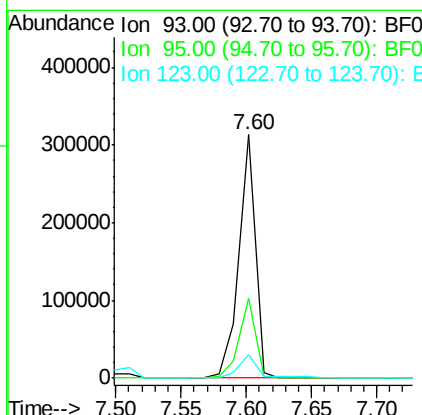
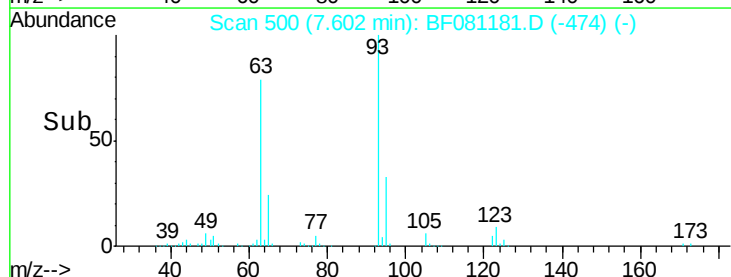
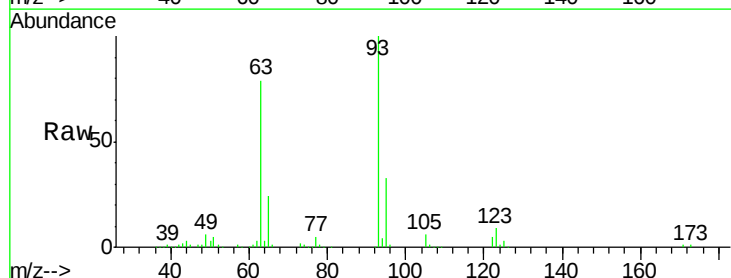
Manual Integrations
 APPROVED

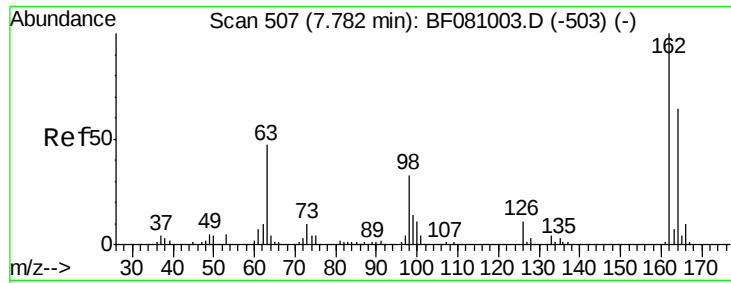
MMDadoda
 8/25/2015 12:39:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.25 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:	93	Resp:	272449
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.8	38.8
123	9.5	7.4	11.0





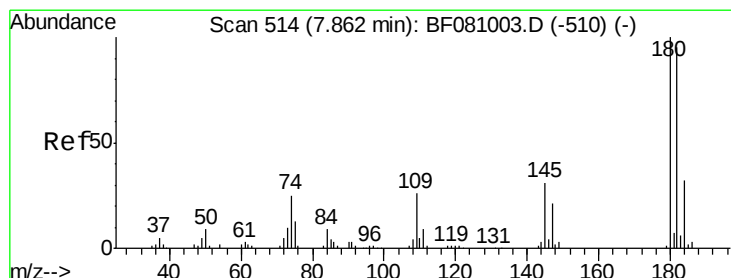
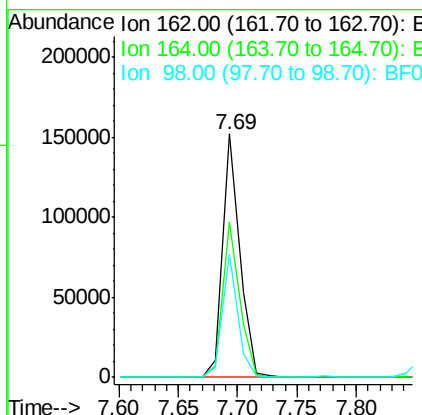
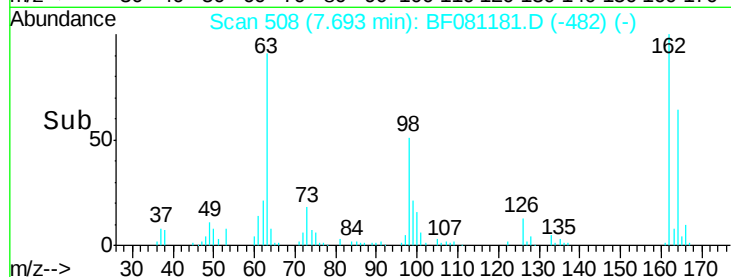
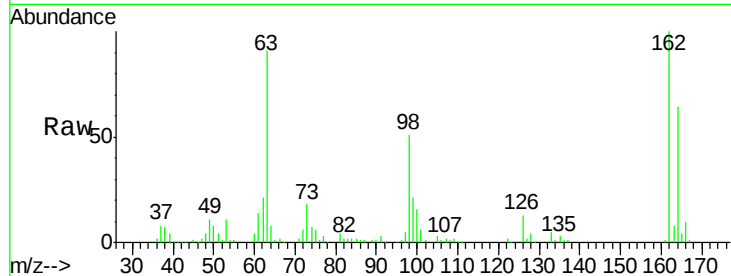
#29
 2,4-Dichlorophenol
 Concen: 38.08 ng
 RT: 7.69 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	151525
Ion Ratio	Lower	Upper	
162	100		
164	63.8	43.2	83.2
98	50.5	12.3	52.3

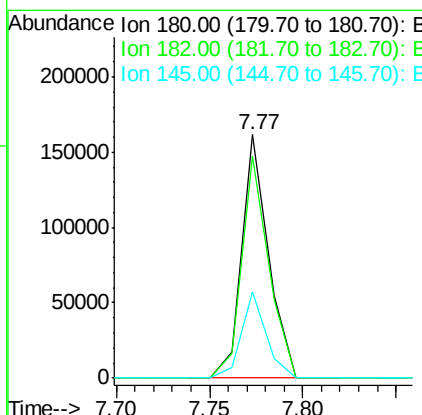
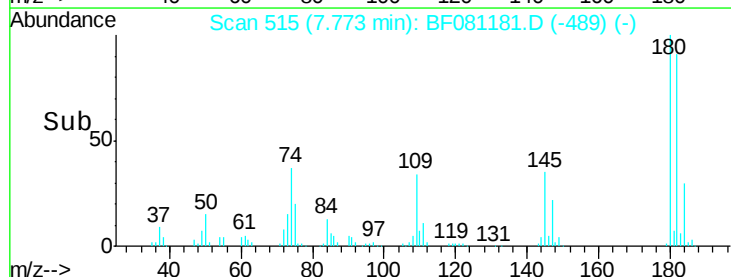
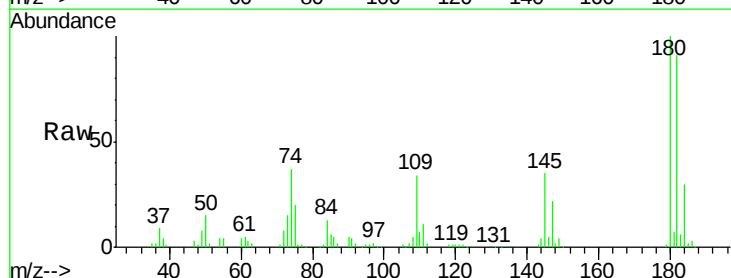
Manual Integrations
 APPROVED

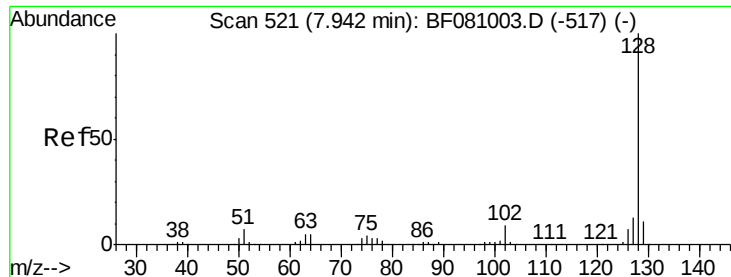
MMDadoda
 8/25/2015 12:39:10 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.28 ng
 RT: 7.77 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:	180	Resp:	160412
Ion Ratio	Lower	Upper	
180	100		
182	91.1	76.4	114.6
145	35.5	25.4	38.2





#31

Naphthalene

Concen: 39.41 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

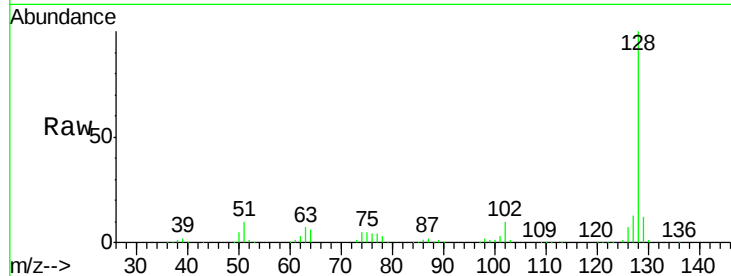
ClientSampleId :

SSTDCCC040EC

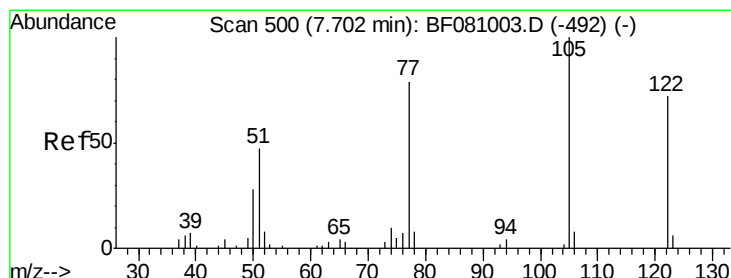
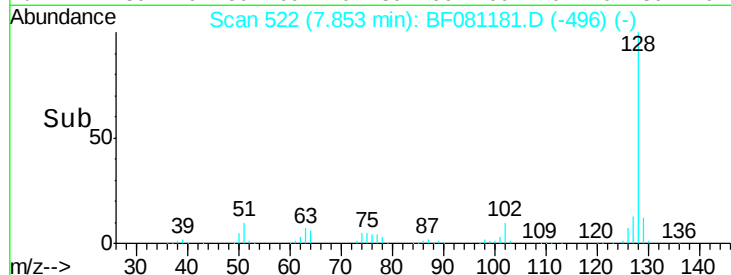
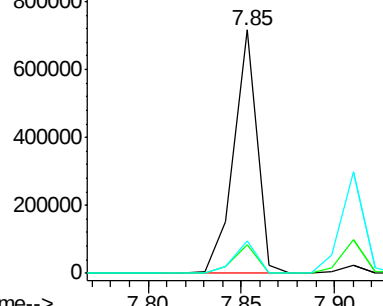
Manual Integrations
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8/25/2015 12:39:10 PM

Tgt Ion:	128	Resp:	616496
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.4	12.6
127	13.4	10.6	16.0



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



#32

Benzoic acid

Concen: 45.65 ng

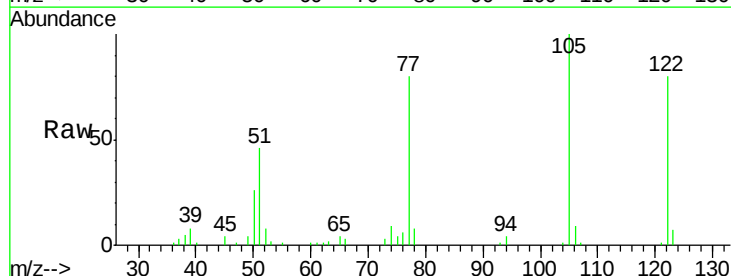
RT: 7.65 min Scan# 504

Delta R.T. -0.00 min

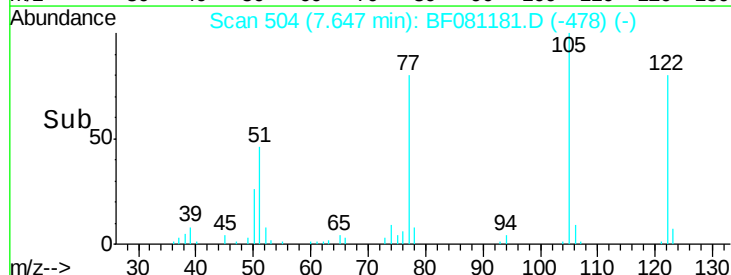
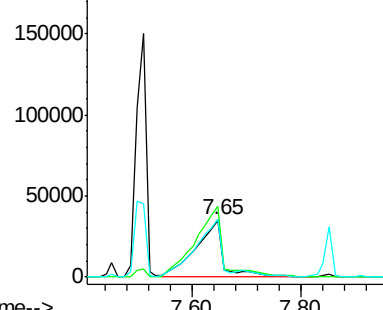
Lab File: BF081181.D

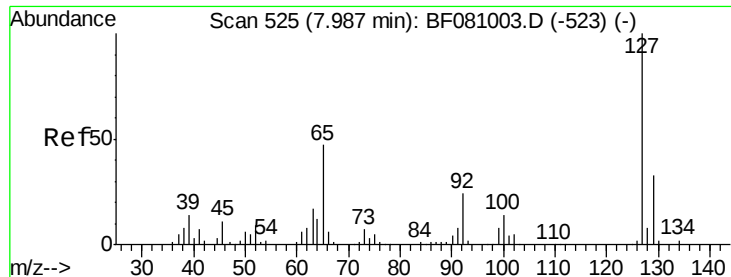
Acq: 24 Aug 2015 21:34

Tgt Ion:	122	Resp:	121342
Ion Ratio	Lower	Upper	
122	100		
105	125.1	113.8	153.8
77	100.5	93.8	133.8



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





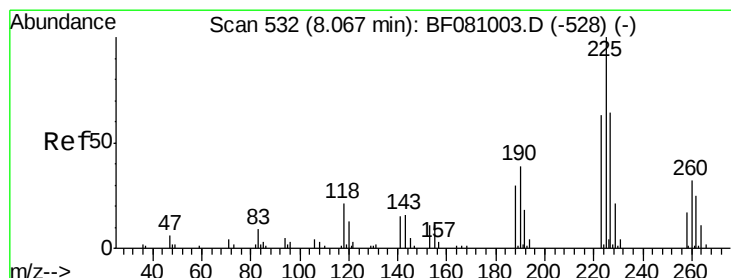
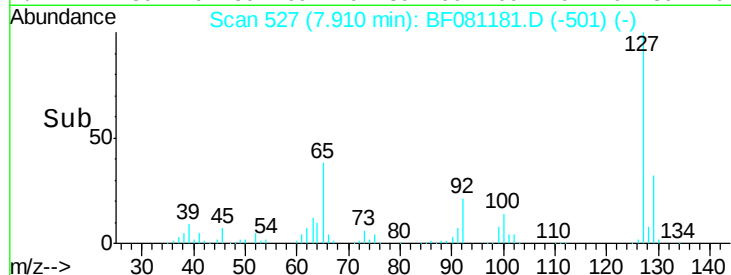
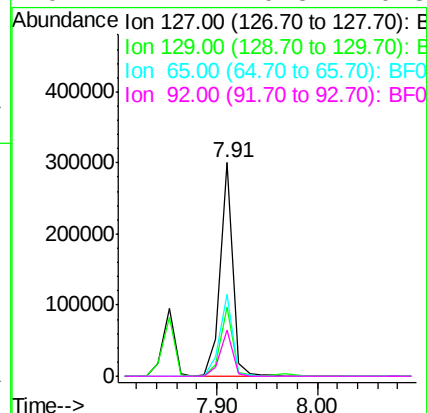
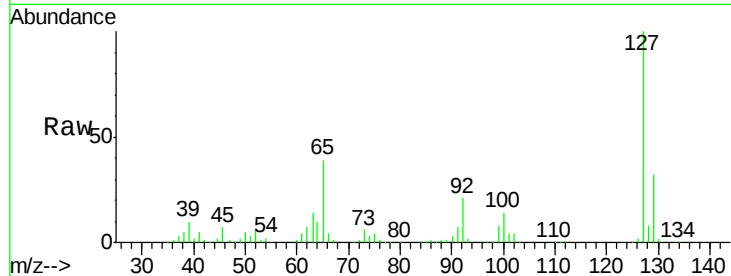
#33
4-Chloroaniline
Concen: 39.42 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	260206		
129	32.5	25.2	37.8	
65	38.6	37.8	56.6	
92	21.4	19.5	29.3	

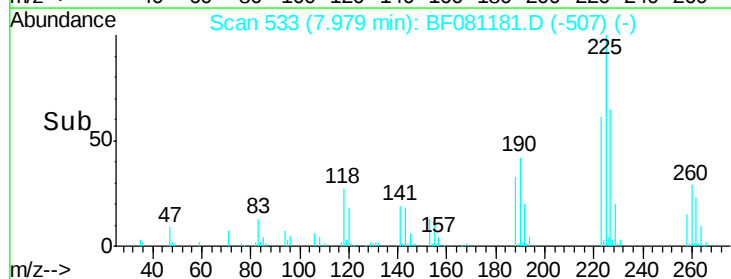
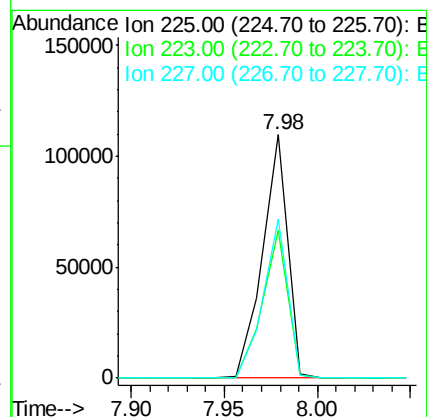
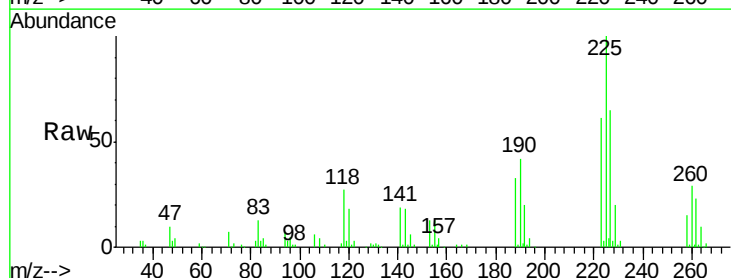
Manual Integrations
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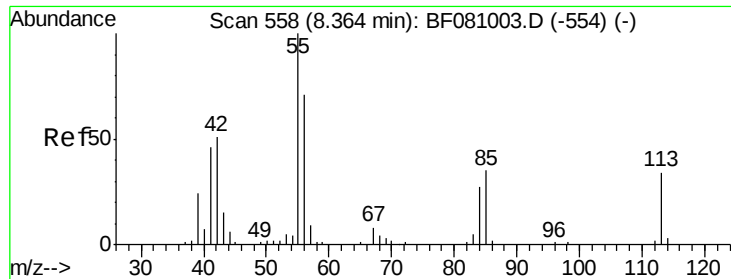
MMDadoda
8/25/2015 12:39:10 PM



#34
Hexachlorobutadiene
Concen: 40.70 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	101769		
223	60.5	52.6	79.0	
227	65.1	51.1	76.7	





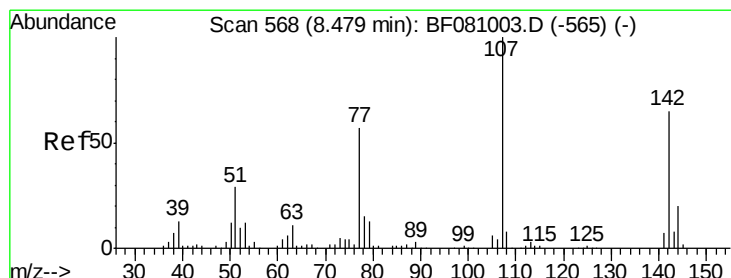
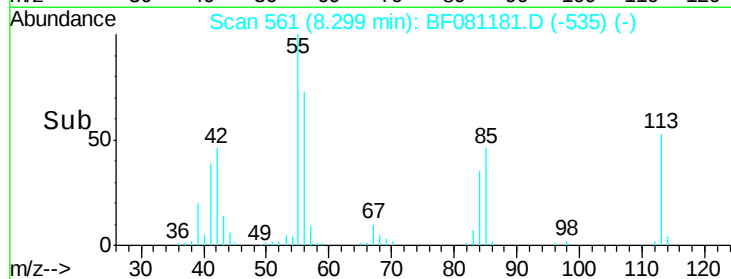
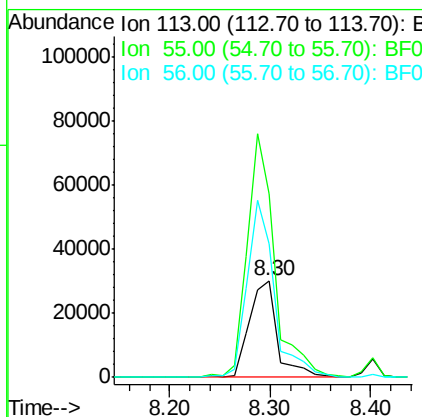
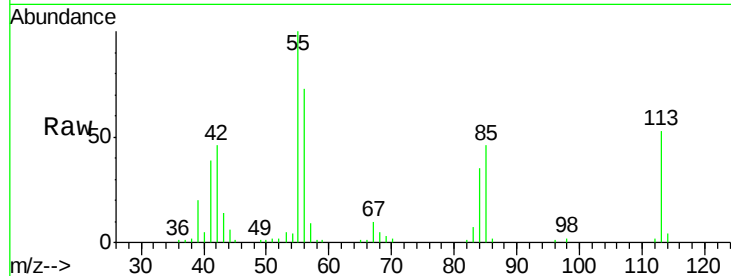
#35
 Caprolactam
 Concen: 41.74 ng
 RT: 8.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 113 Resp: 58040
 Ion Ratio Lower Upper
 113 100
 55 190.0 280.4 320.4#
 56 138.7 205.9 245.9#

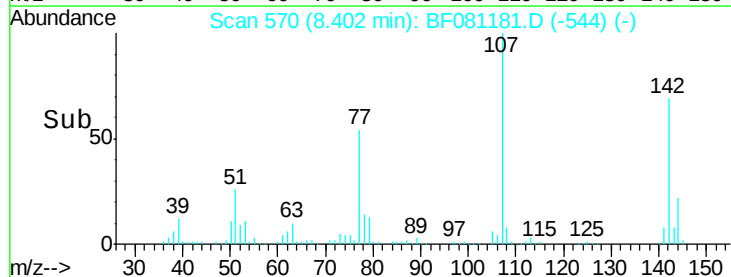
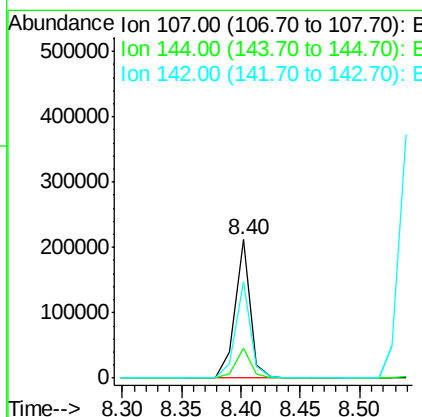
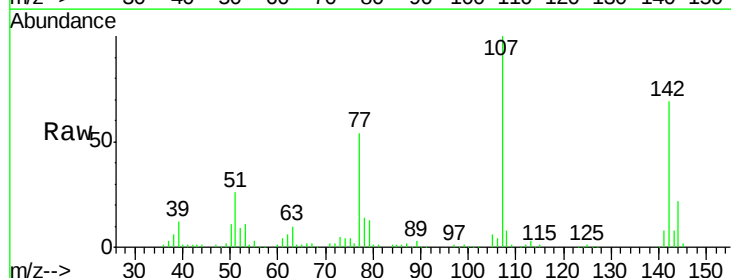
Manual Integrations
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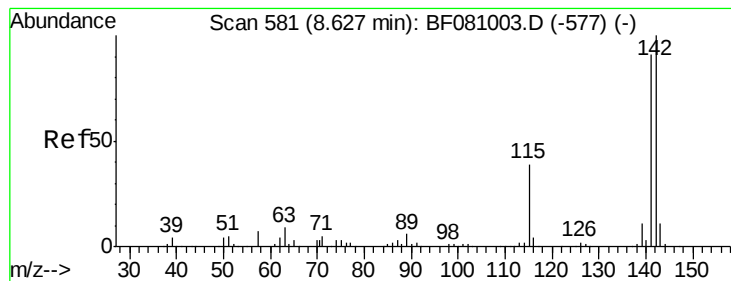
MMDadoda
 8/25/2015 12:39:10 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.24 ng
 RT: 8.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

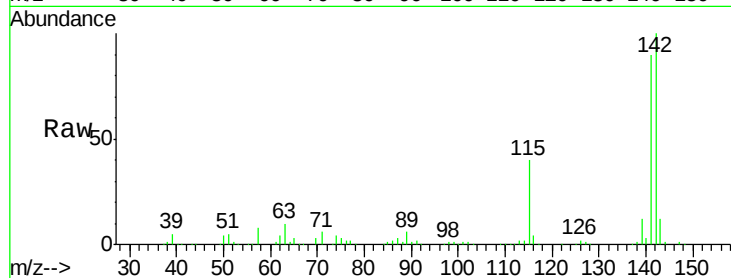
Tgt Ion: 107 Resp: 190824
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.2 25.8
 142 69.5 54.9 82.3





#37
2-Methylnaphthalene
Concen: 34.24 ng
RT: 8.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

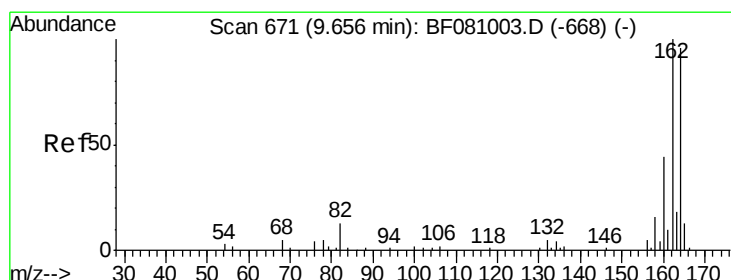
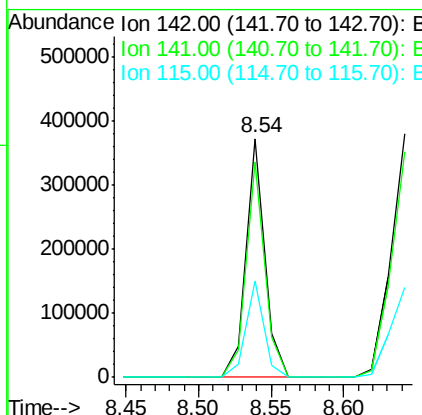
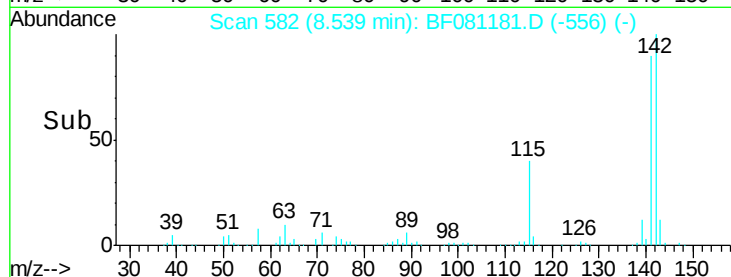
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



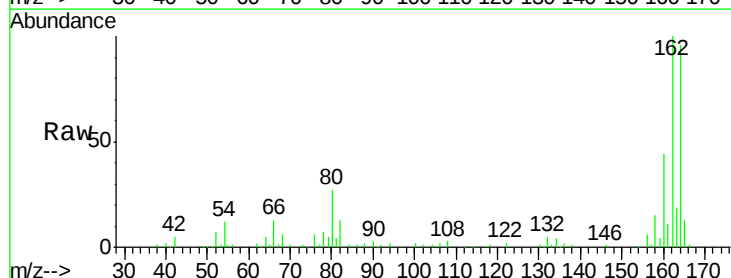
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	338299		
141	90.2	71.4	107.2	
115	40.1	33.4	50.0	

Manual Integrations
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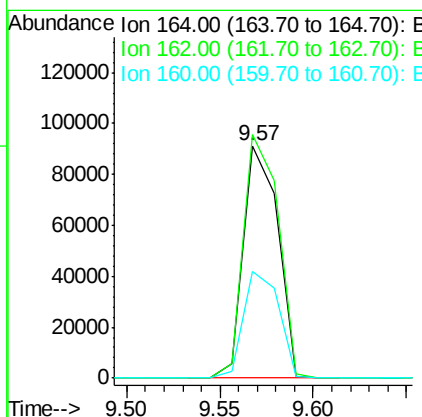
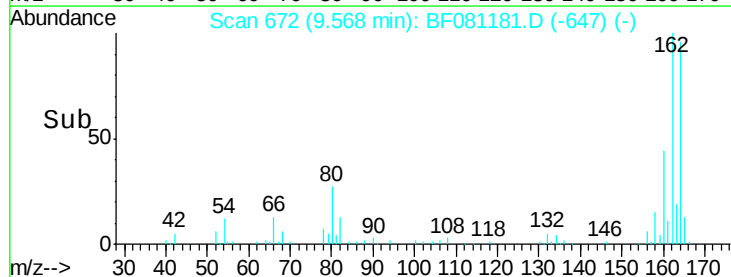
MMDadoda
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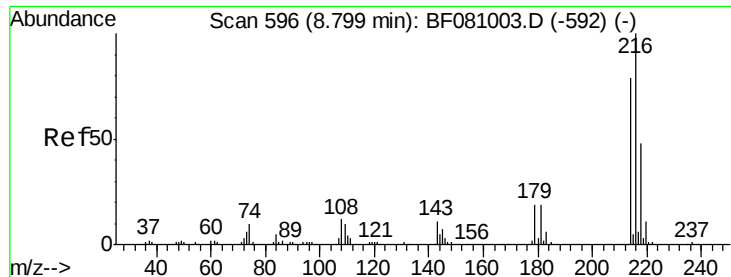


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116970		
162	104.7	83.8	125.8	
160	45.7	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.36 ng

RT: 8.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF081181.D

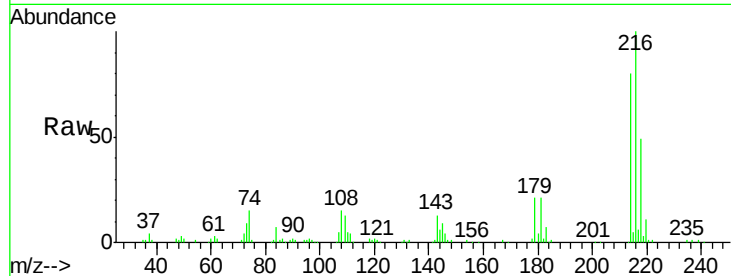
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

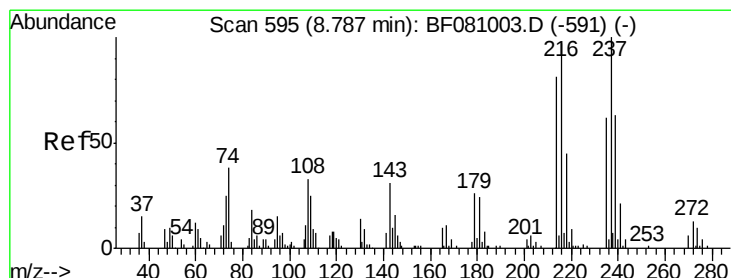
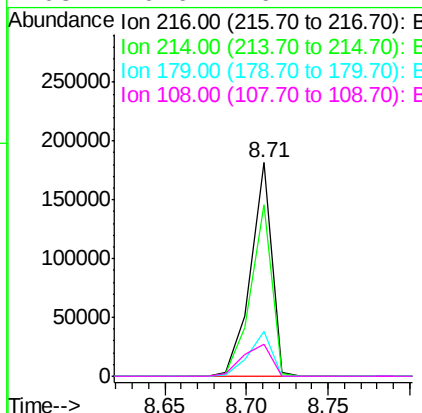
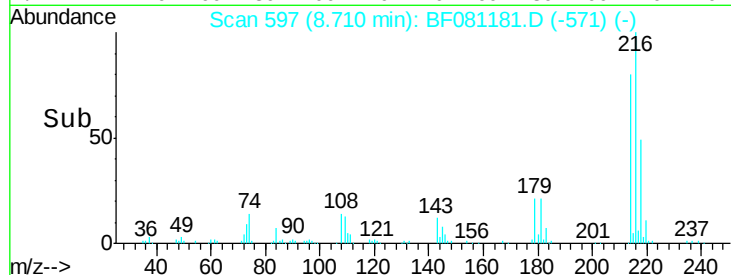
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.8
179	22.5	17.8	26.8
108	20.6	16.2	24.2

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 36.11 ng

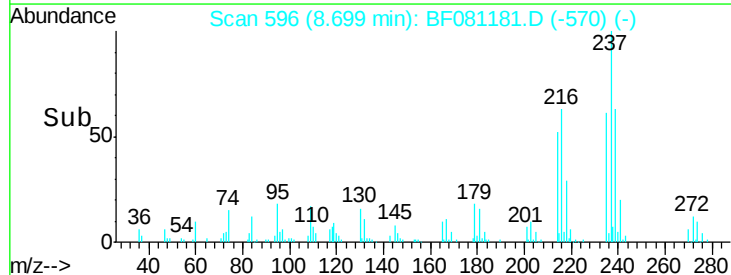
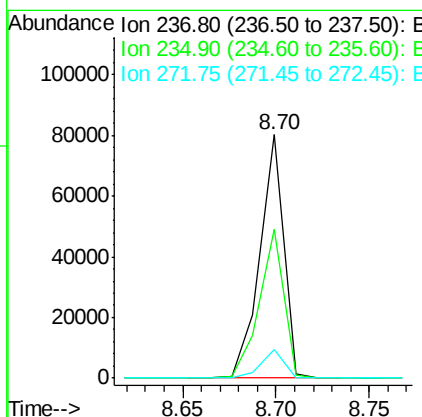
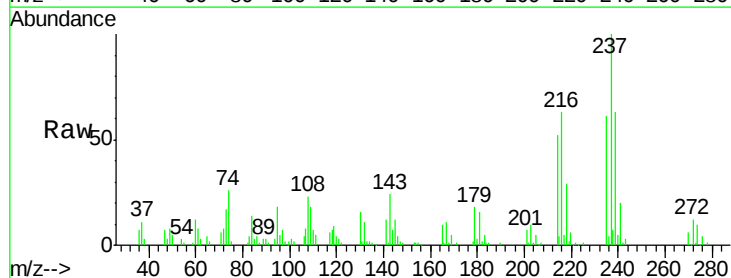
RT: 8.70 min Scan# 596

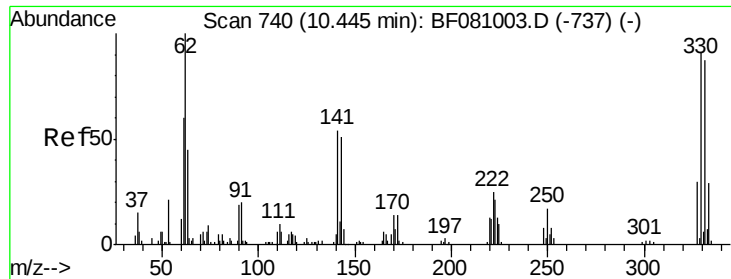
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.6	83.6
272	11.6	0.0	32.2





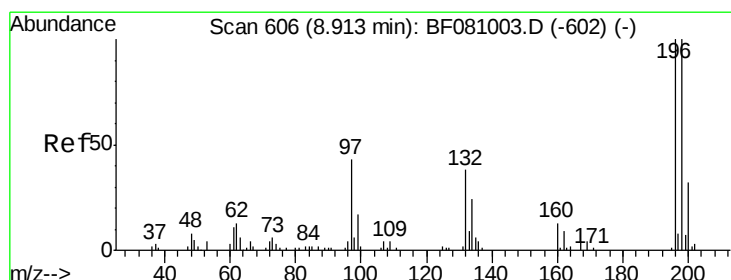
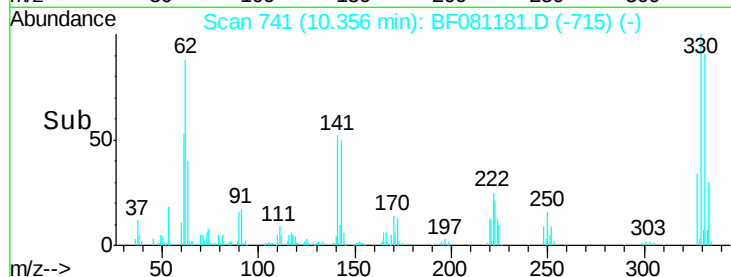
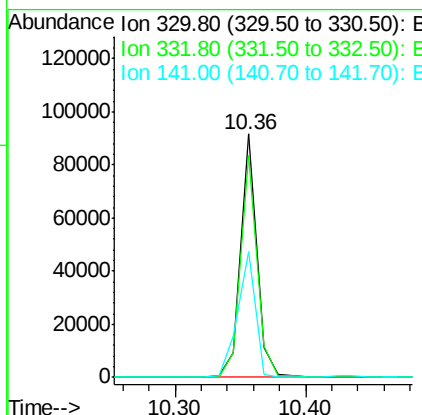
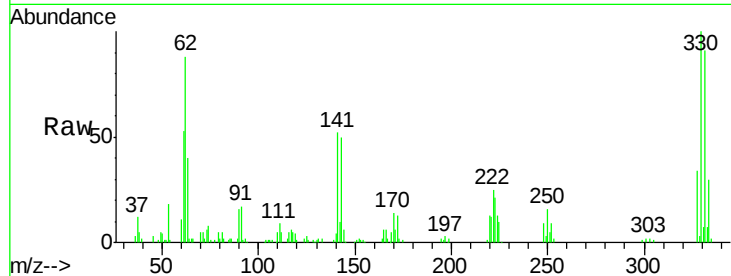
#41
 2,4,6-Tribromophenol
 Concen: 77.36 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78442		
332	93.3	77.3	115.9	
141	56.9	44.9	67.3	

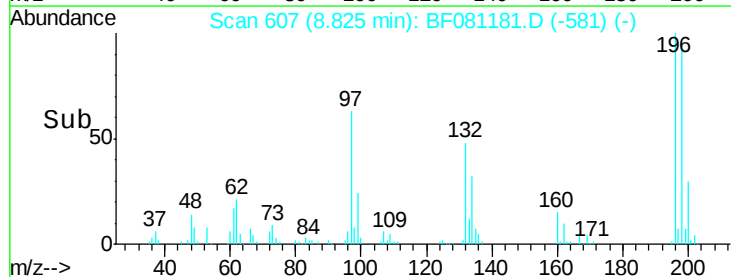
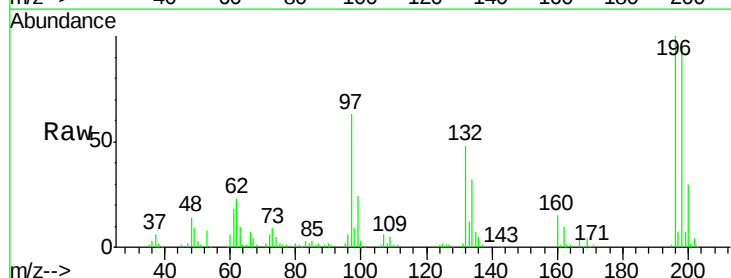
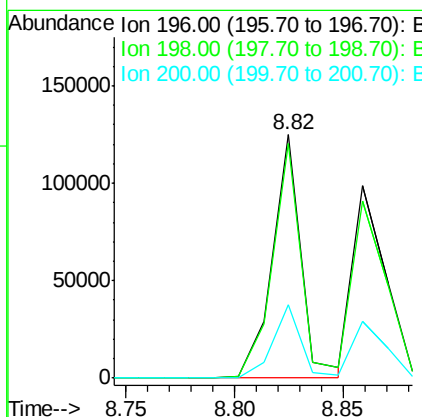
Manual Integrations
 APPROVED

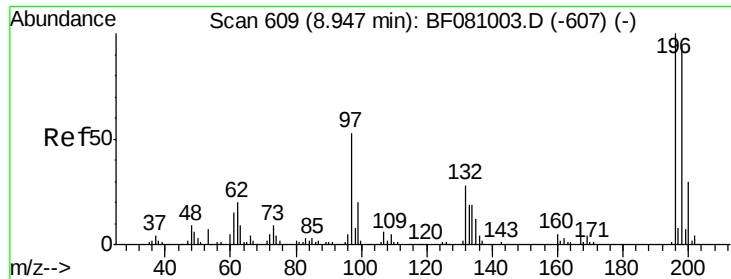
MMDadoda
 8/25/2015 12:39:10 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.32 ng
 RT: 8.82 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115491		
198	96.2	74.6	111.8	
200	30.2	22.7	34.1	





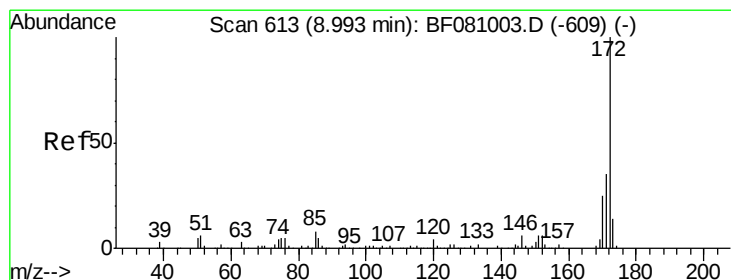
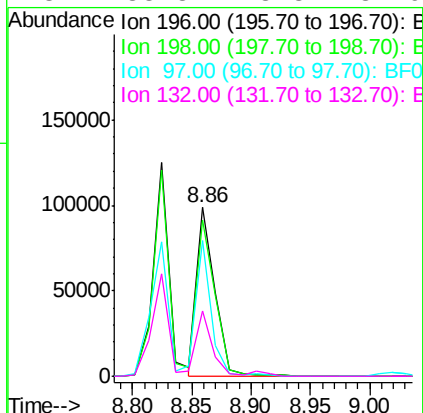
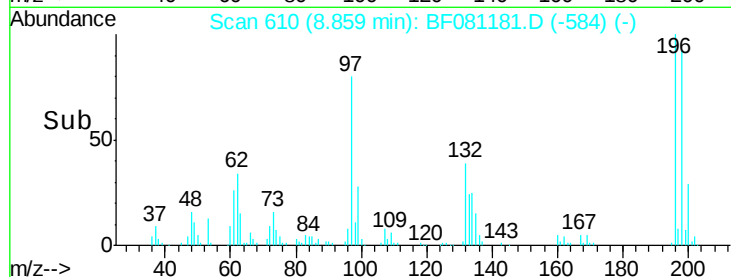
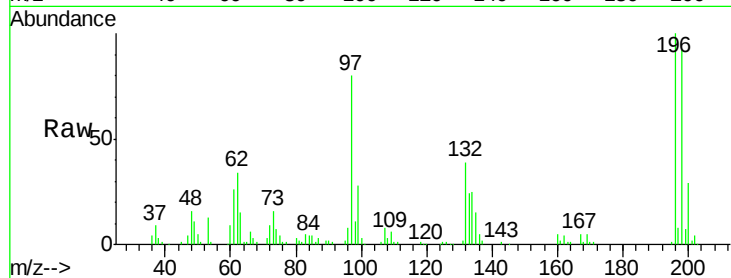
#43
 2,4,5-Trichlorophenol
 Concen: 39.99 ng
 RT: 8.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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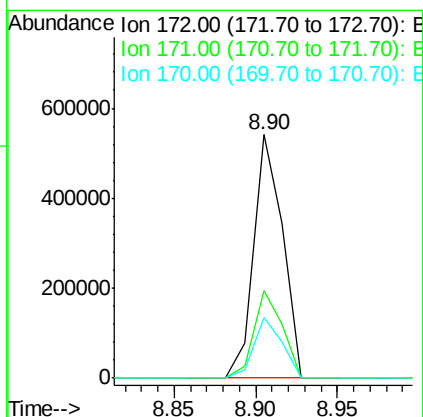
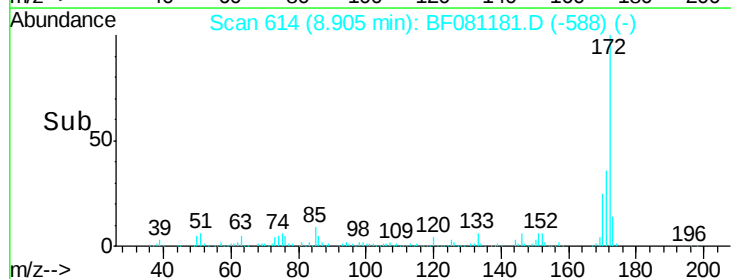
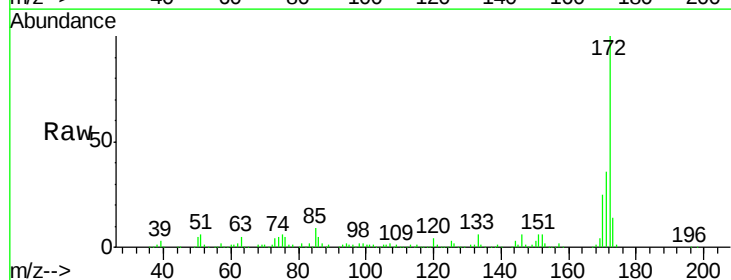
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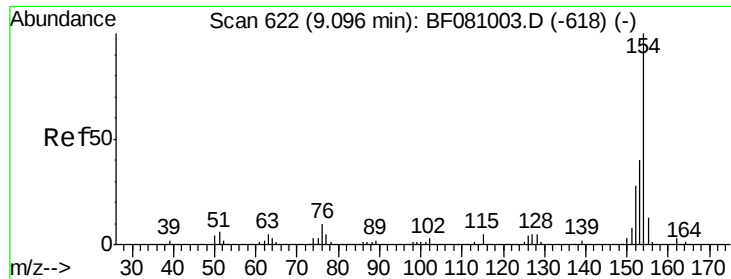
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106571		
198	92.4	78.3	117.5	
97	80.3	42.7	64.1#	
132	38.8	23.3	34.9#	



#44
 2-Fluorobiphenyl
 Concen: 74.35 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	663727		
171	36.0	28.9	43.3	
170	24.6	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 43.25 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF081181.D

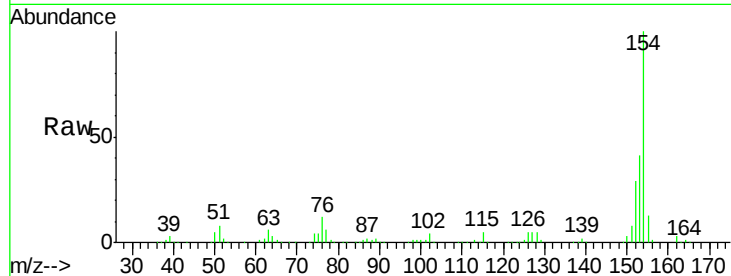
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

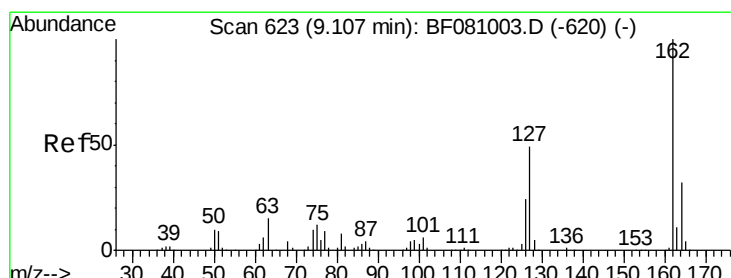
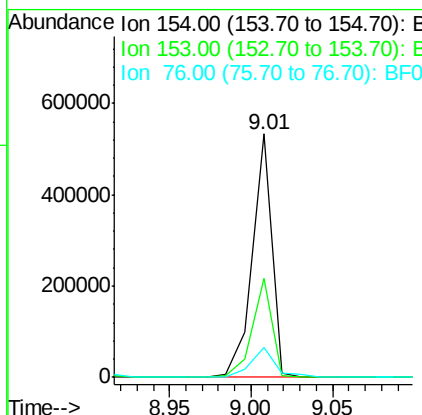
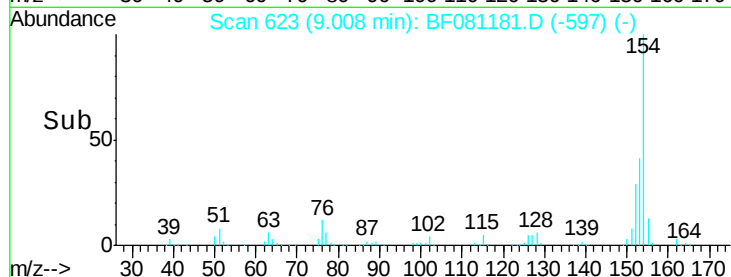
SSTDCCC040EC



Tgt Ion:	154	Resp:	445594
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.5	59.5
76	12.2	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 39.99 ng

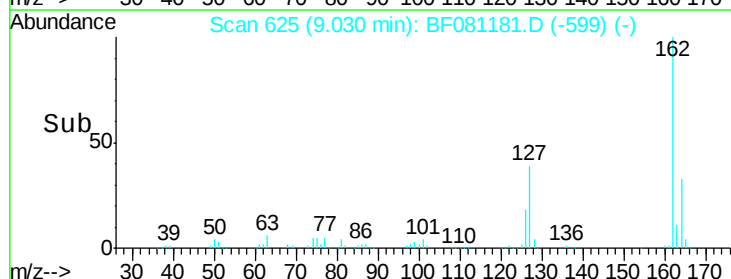
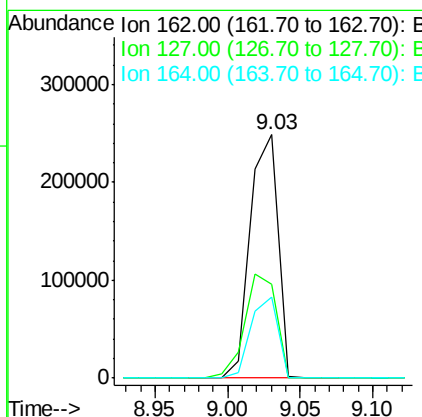
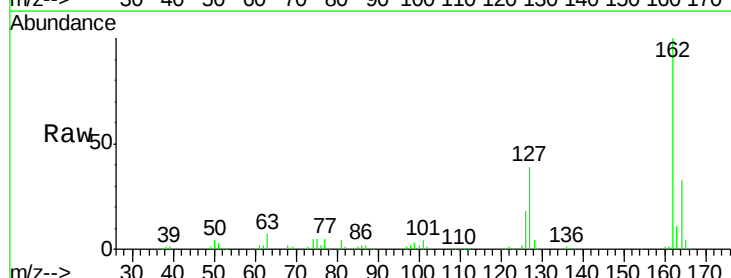
RT: 9.03 min Scan# 625

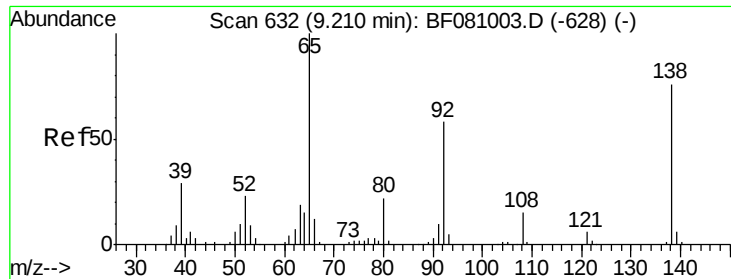
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	162	Resp:	331037
Ion Ratio	Lower	Upper	
162	100		
127	38.5	31.3	46.9
164	33.3	26.3	39.5





#47

2-Nitroaniline

Concen: 40.16 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF081181.D

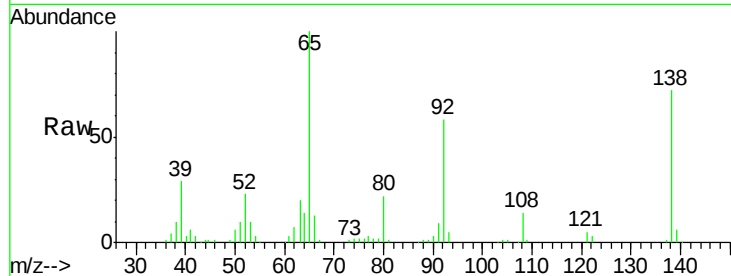
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

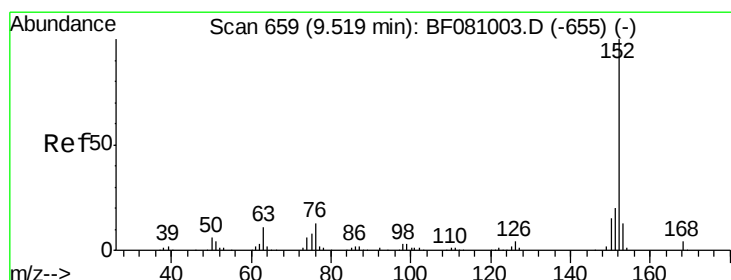
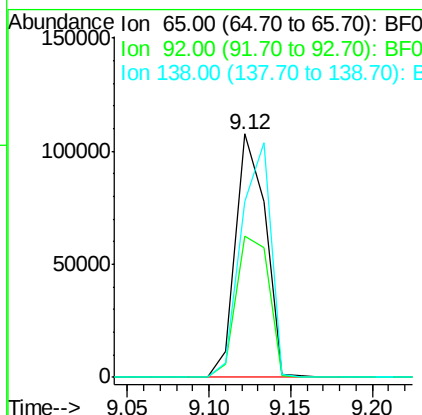
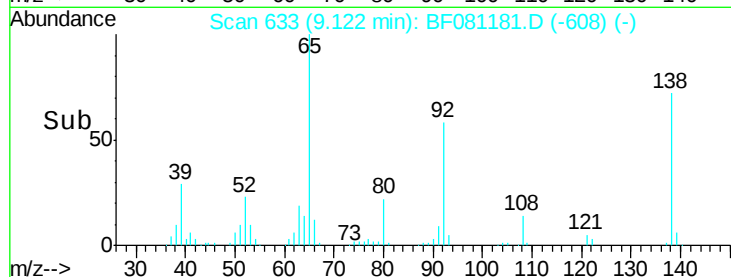
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.1	45.6	68.4
138	72.2	57.9	86.9

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#48

Acenaphthylene

Concen: 36.21 ng

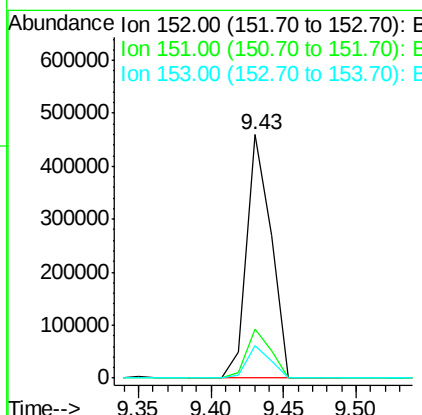
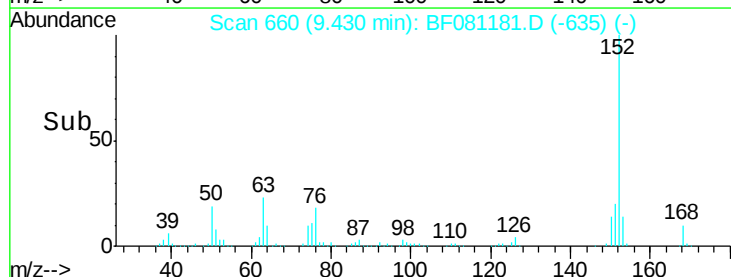
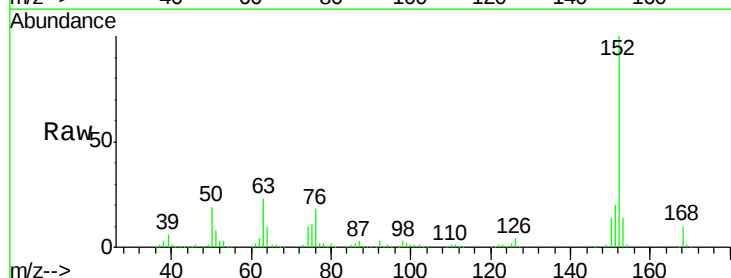
RT: 9.43 min Scan# 660

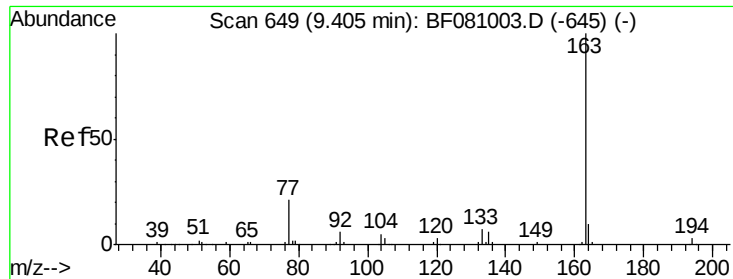
Delta R.T. -0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.5	9.8	14.6





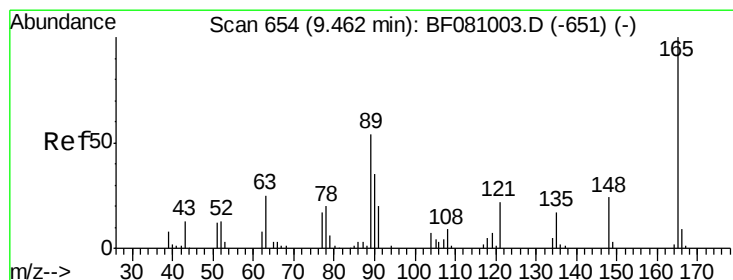
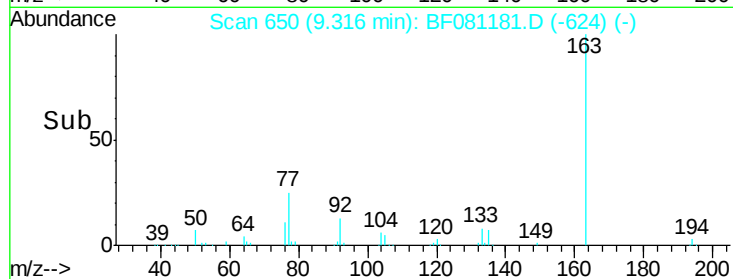
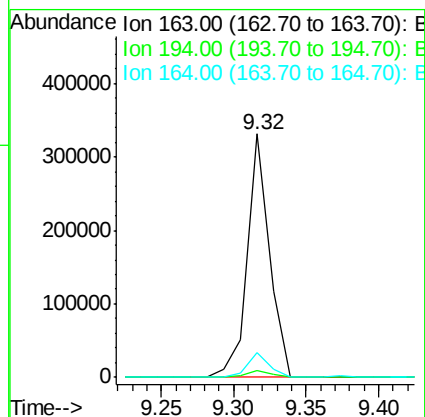
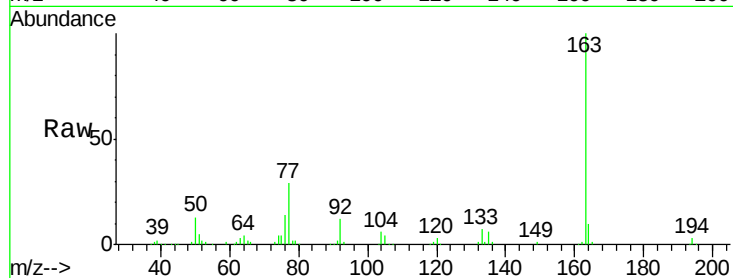
#49
Dimethylphthalate
Concen: 36.50 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	351612		
194	3.0	2.5	3.7	
164	10.1	8.1	12.1	

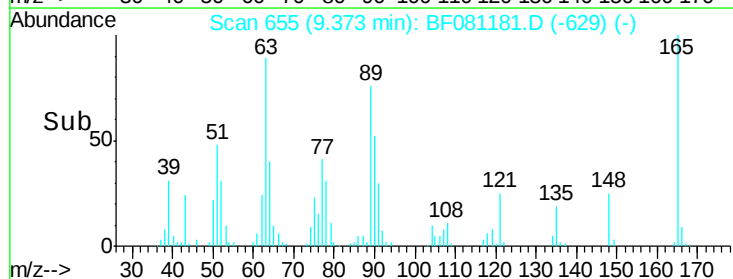
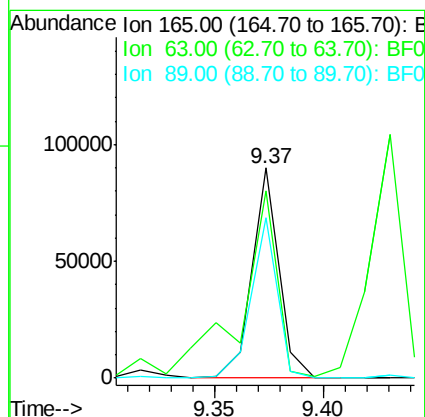
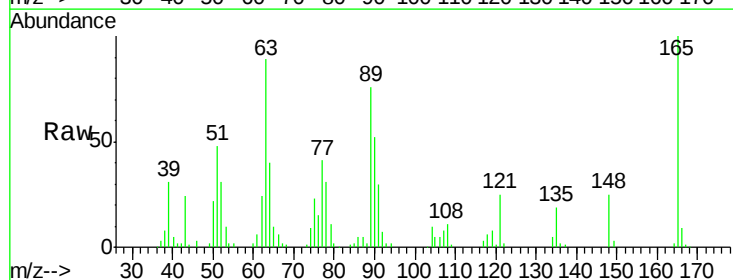
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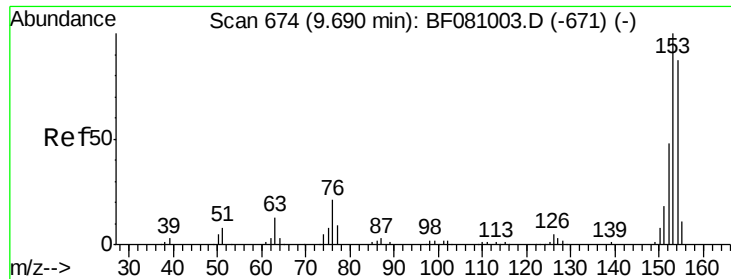
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#50
2,6-Dinitrotoluene
Concen: 37.49 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77530		
63	89.2	49.5	74.3#	
89	76.5	47.6	71.4#	





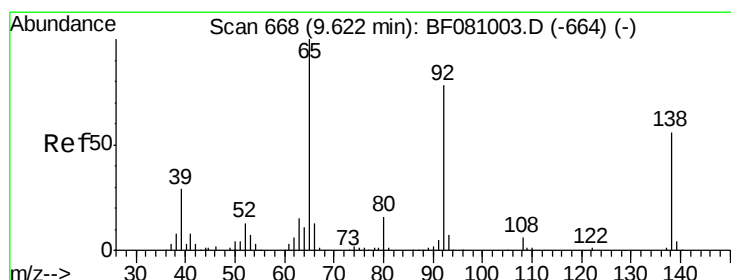
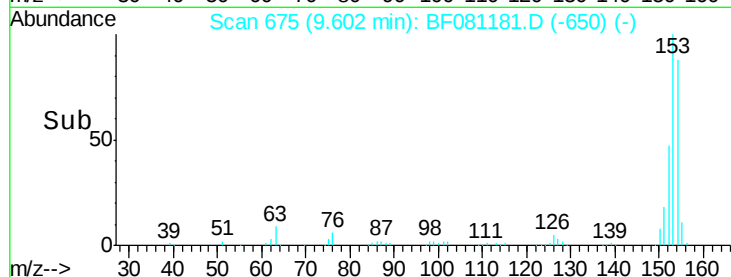
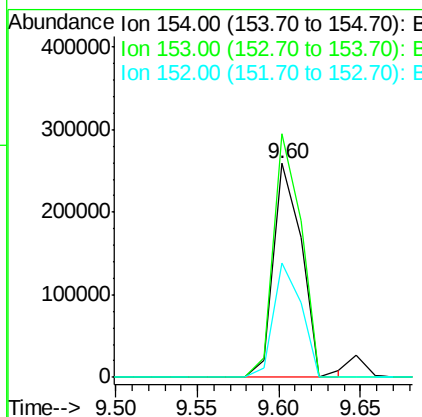
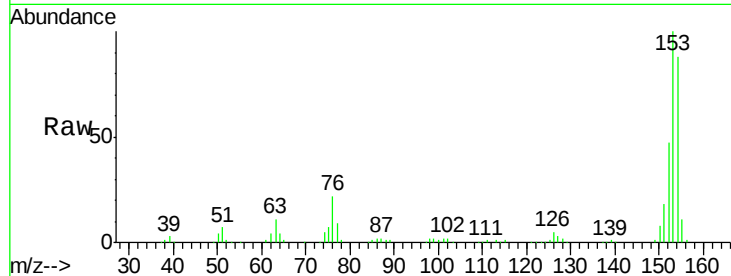
#51
Acenaphthene
Concen: 35.60 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	315586		
153	113.7	91.4	137.2	
152	53.5	43.7	65.5	

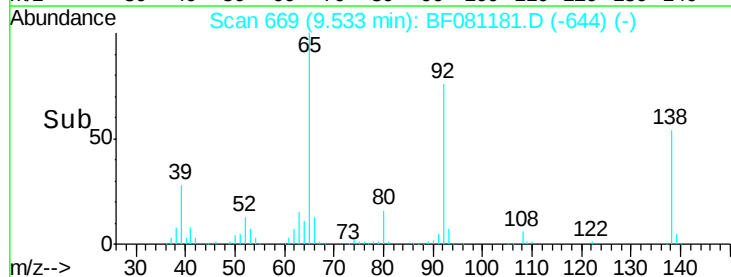
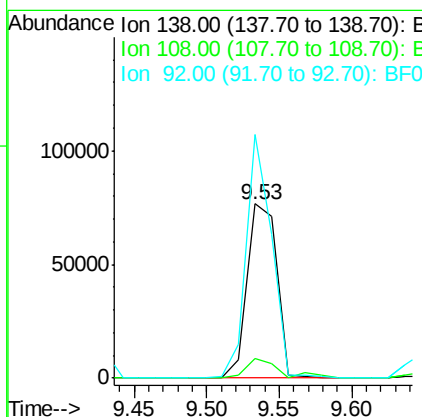
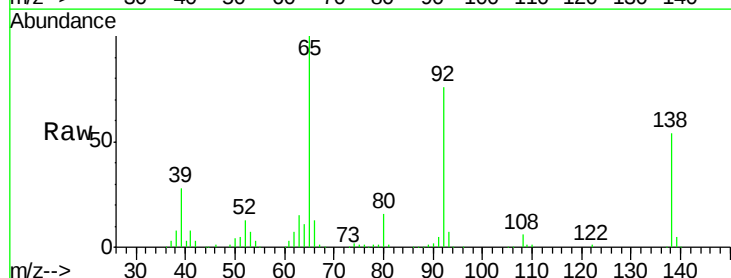
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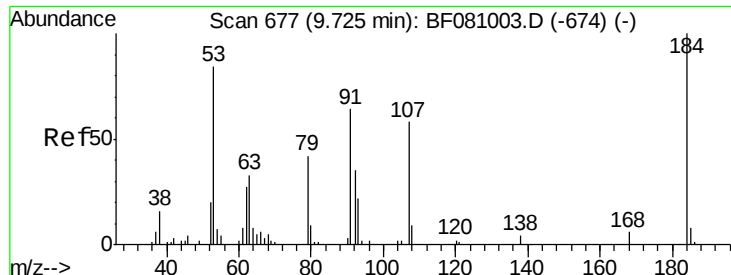
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#52
3-Nitroaniline
Concen: 41.91 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	108460		
108	11.2	9.4	14.2	
92	140.0	113.2	169.8	





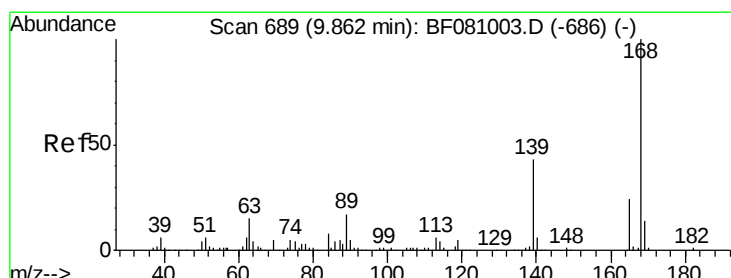
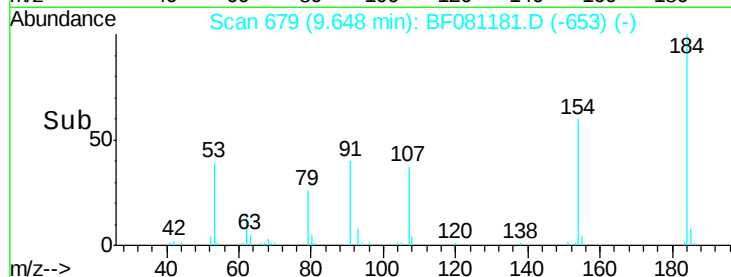
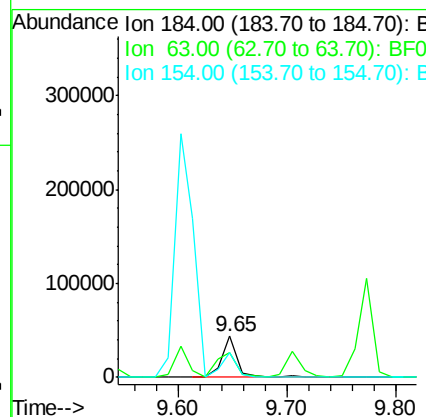
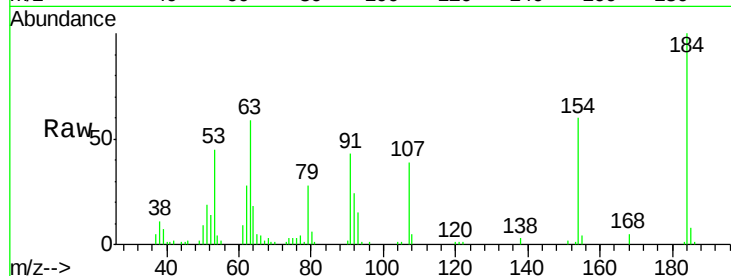
#53
 2,4-Dinitrophenol
 Concen: 42.83 ng
 RT: 9.65 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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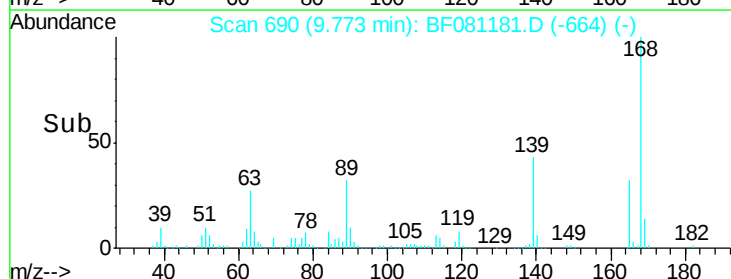
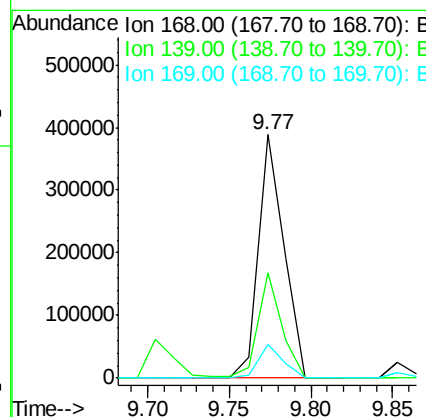
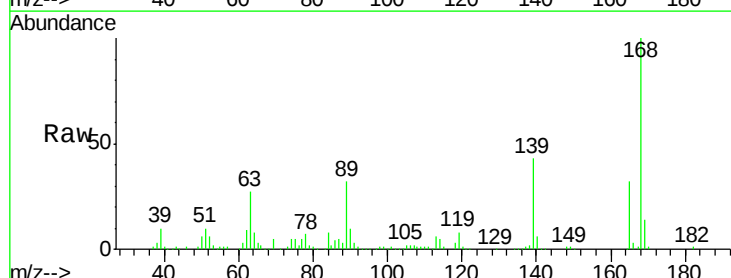
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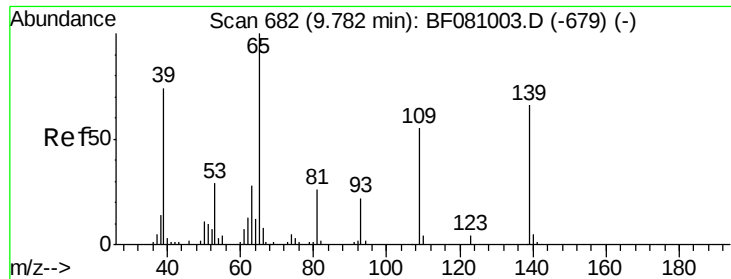
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43498		
63	59.1	101.7	152.5#	
154	59.7	67.4	101.0#	



#54
 Dibenzofuran
 Concen: 35.58 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	422617		
139	43.1	29.3	43.9	
169	13.8	10.3	15.5	





#55

4-Nitrophenol

Concen: 38.65 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

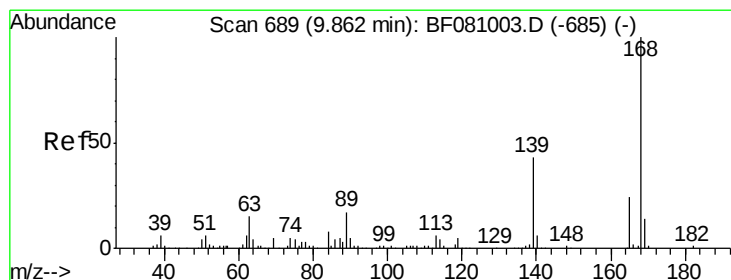
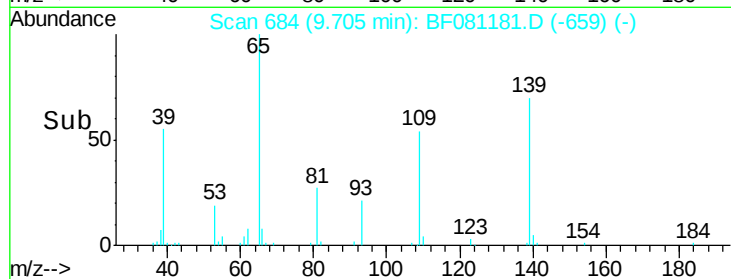
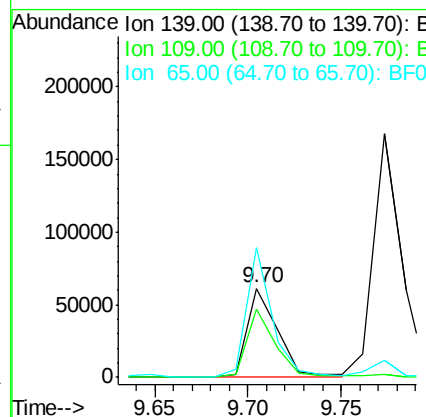
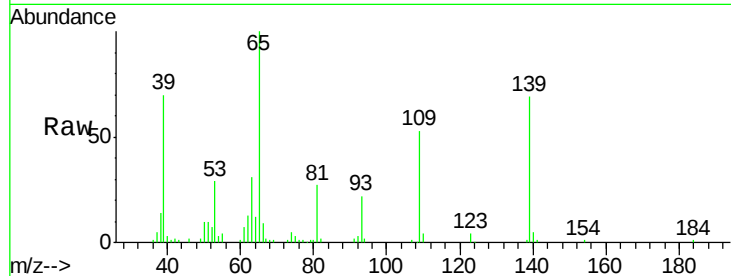
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70258		
109	77.4	80.0	120.0#	
65	145.4	138.3	178.3	



#56

2,4-Dinitrotoluene

Concen: 40.05 ng

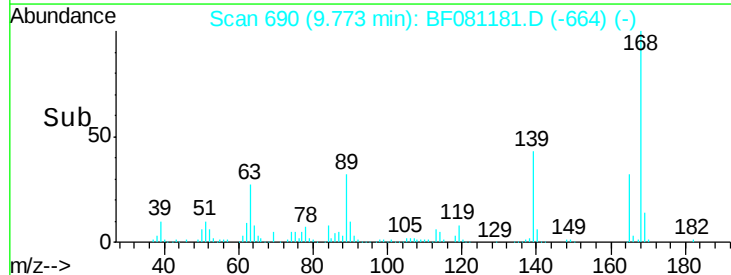
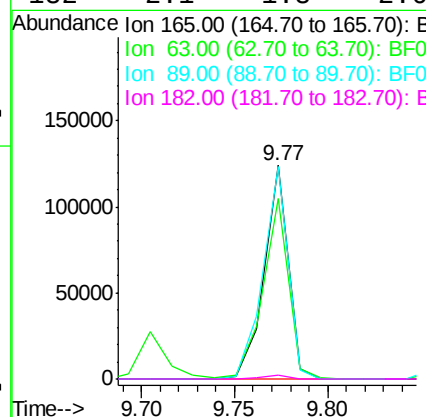
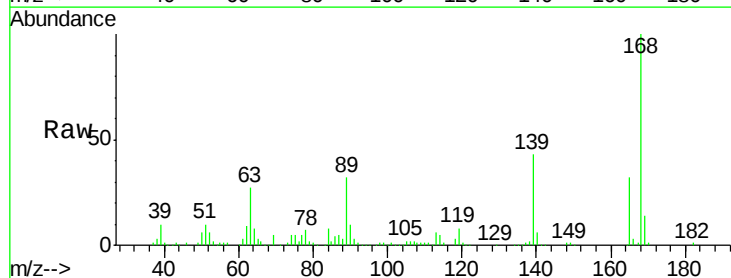
RT: 9.77 min Scan# 690

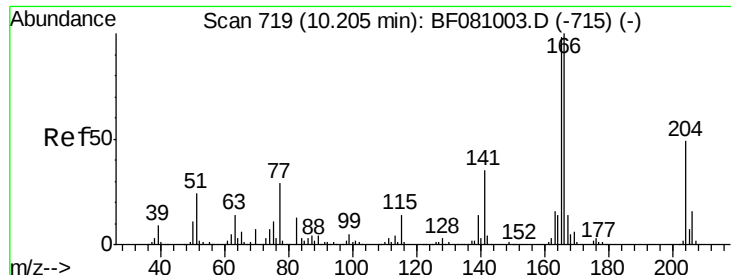
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109789		
63	84.8	52.2	78.4#	
89	99.4	60.1	90.1#	
182	2.1	1.8	2.6	





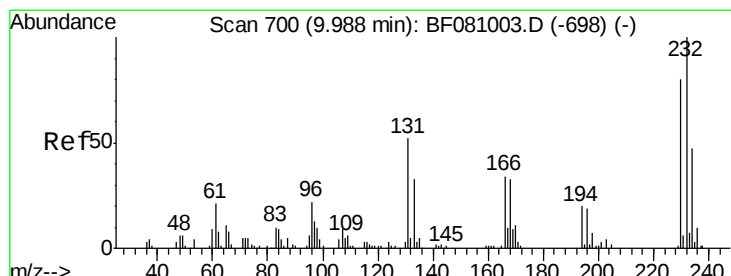
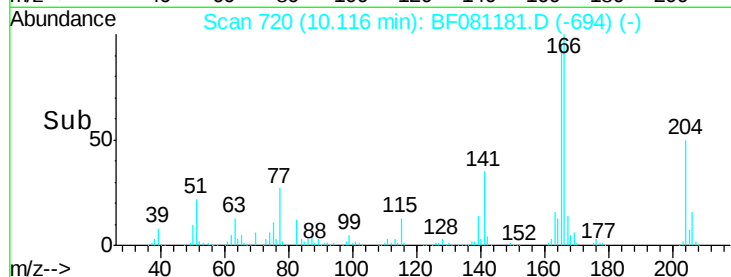
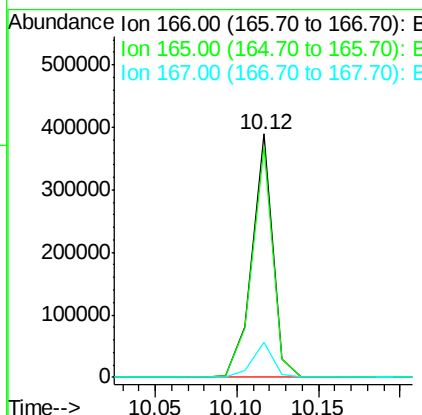
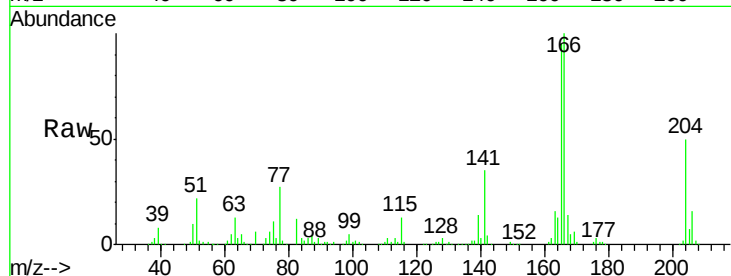
#57
Fluorene
 Concen: 37.81 ng
 RT: 10.12 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	345502		
165	94.9	75.8	113.8	
167	14.2	11.3	16.9	

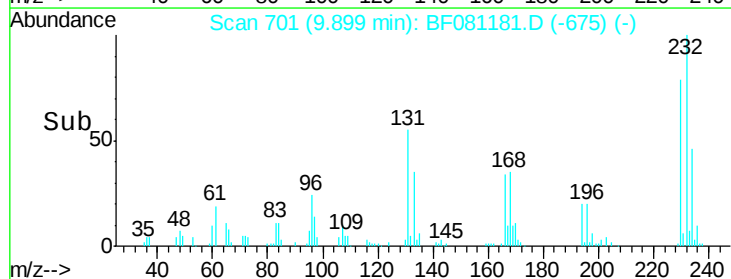
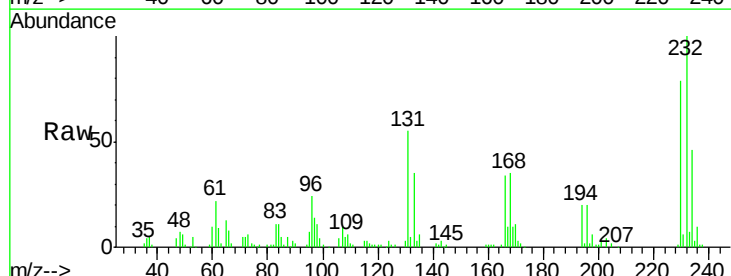
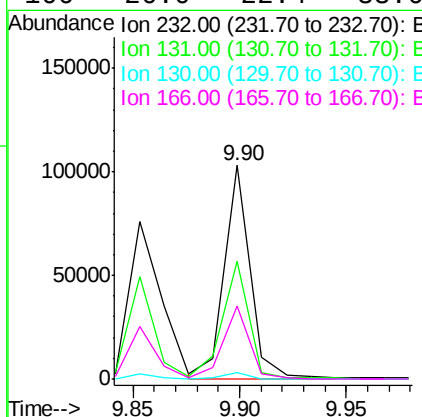
Manual Integrations
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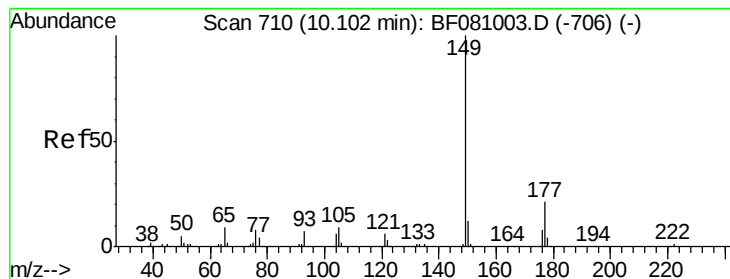
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.20 ng m
 RT: 9.90 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87034		
131	48.6	42.2	63.4	
130	2.6	2.1	3.1	
166	26.0	22.4	33.6	





#59

Diethylphthalate

Concen: 39.35 ng

RT: 10.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

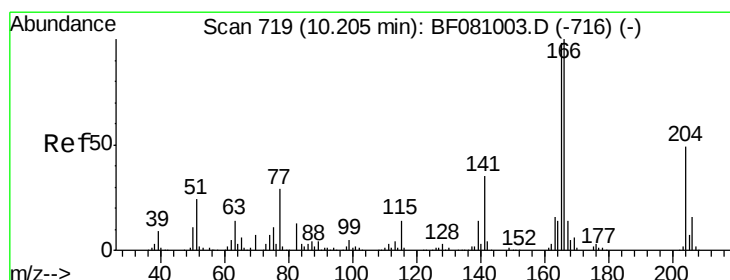
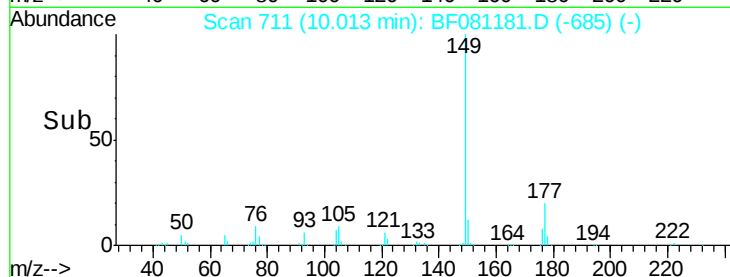
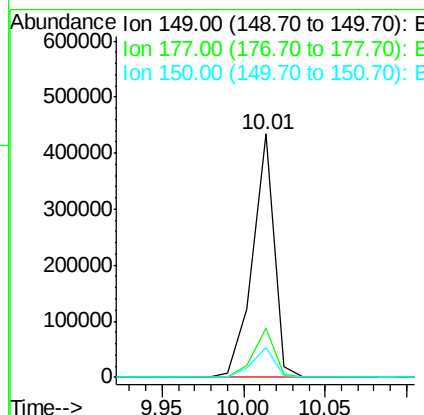
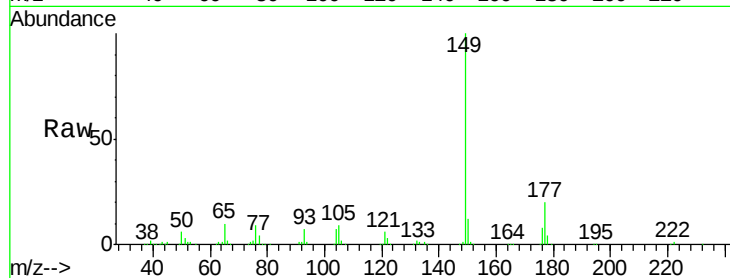
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		401276		
177	19.9	14.1	21.1		
150	12.5	10.3	15.5		



#60

4-Chlorophenyl-phenylether

Concen: 40.43 ng

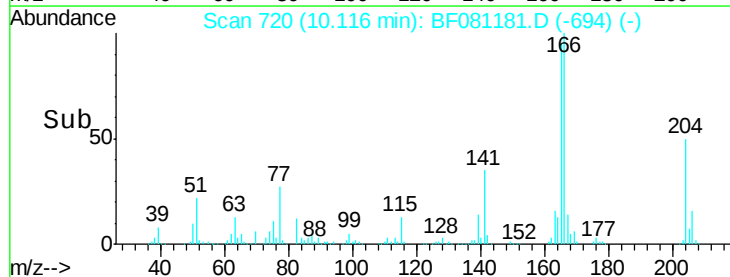
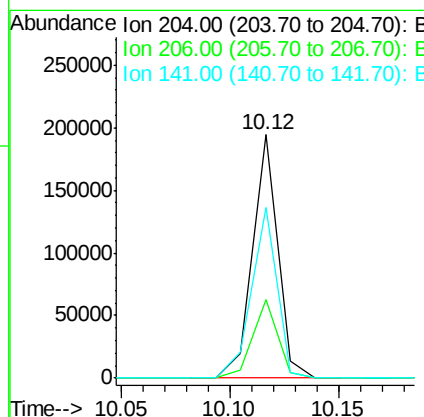
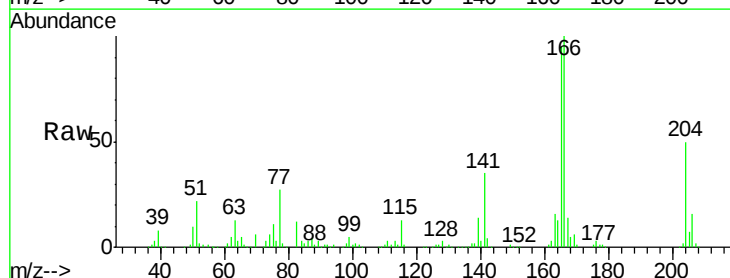
RT: 10.12 min Scan# 720

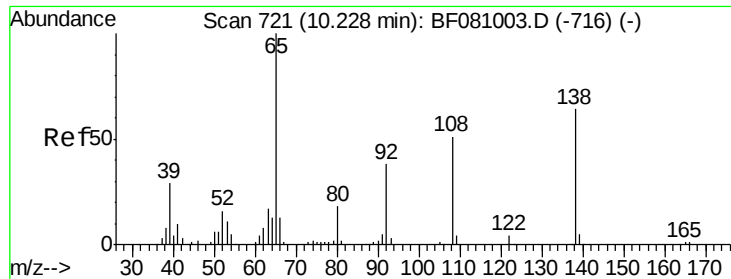
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		156313		
206	32.3	26.2	39.2		
141	70.0	59.6	89.4		





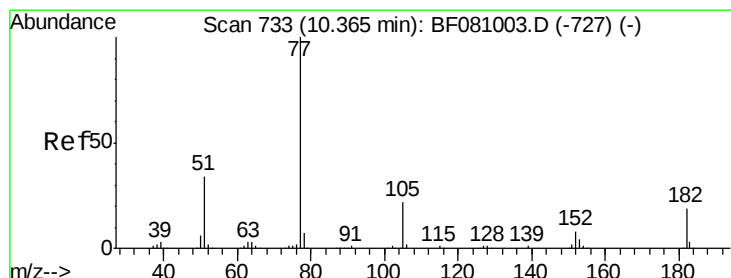
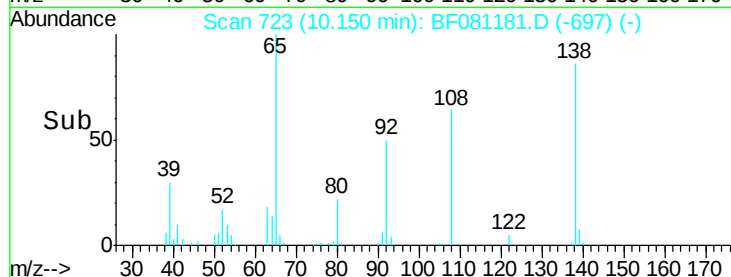
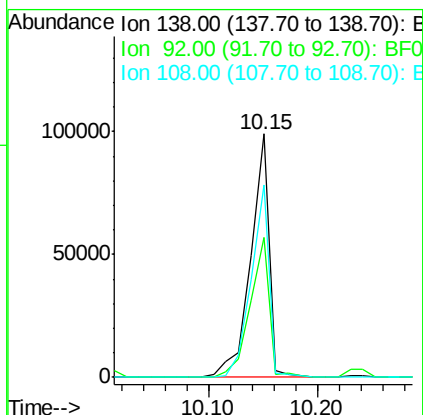
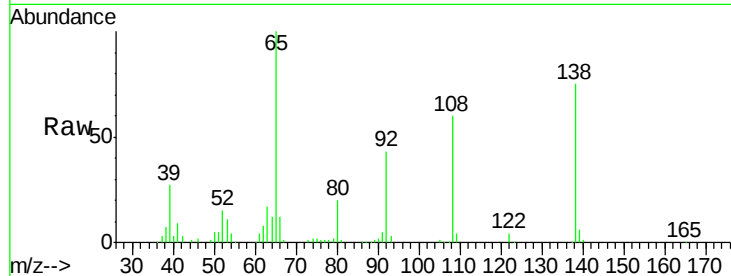
#61
4-Nitroaniline
Concen: 44.54 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117836		
92	57.7	34.7	74.7	
108	79.0	68.9	108.9	

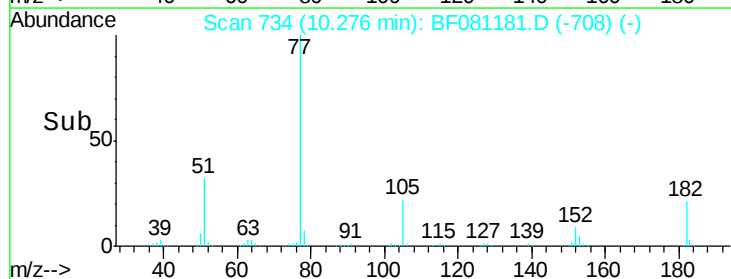
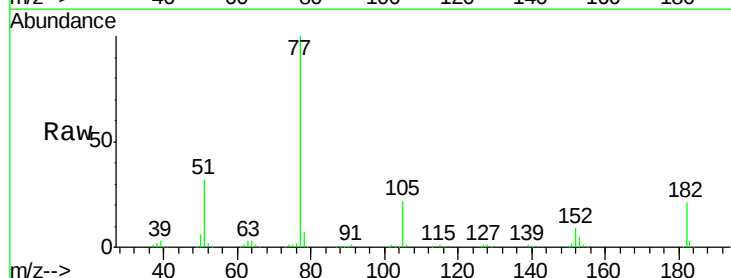
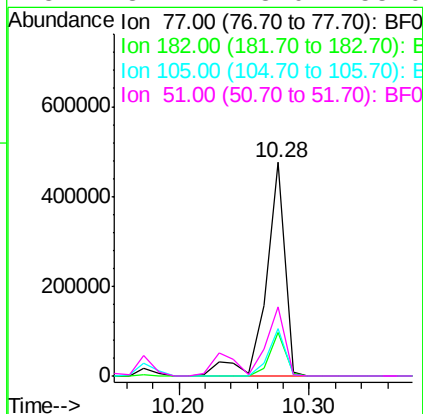
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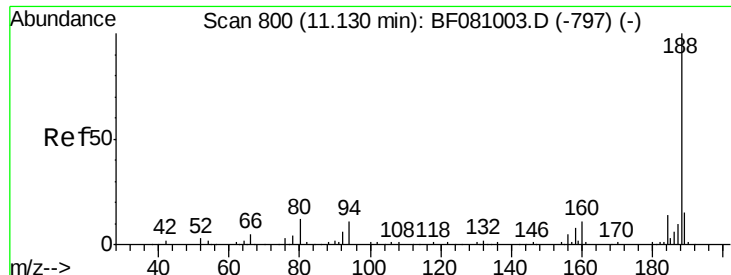
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#62
Azobenzene
Concen: 41.47 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	487249		
182	20.6	0.0	39.0	
105	22.1	0.2	40.2	
51	32.4	18.0	58.0	





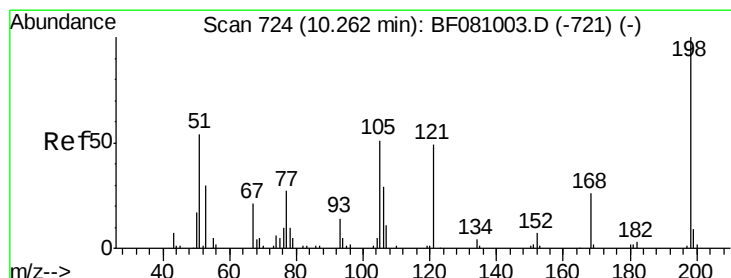
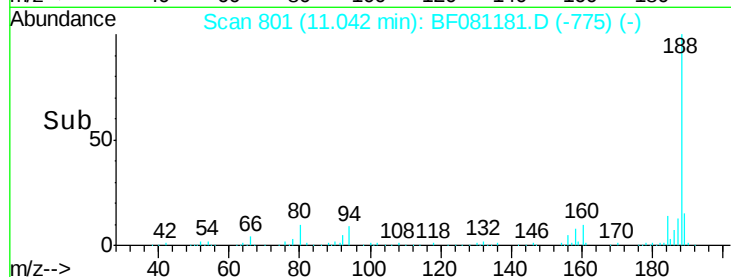
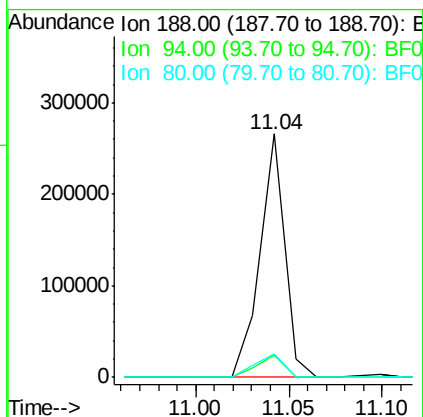
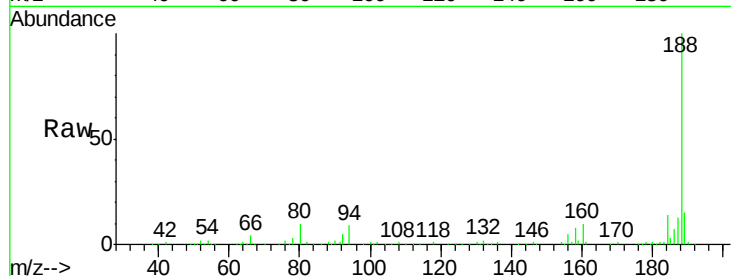
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	8.2	12.2
80	9.6	9.5	14.3

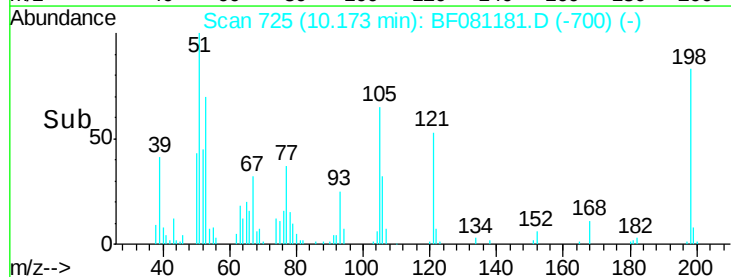
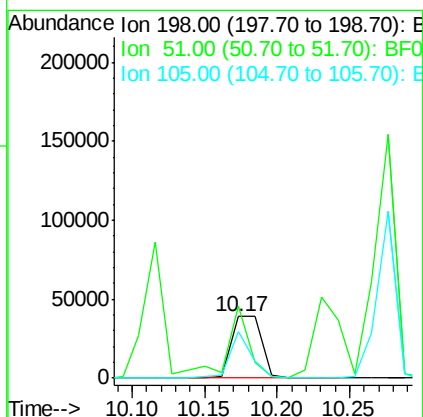
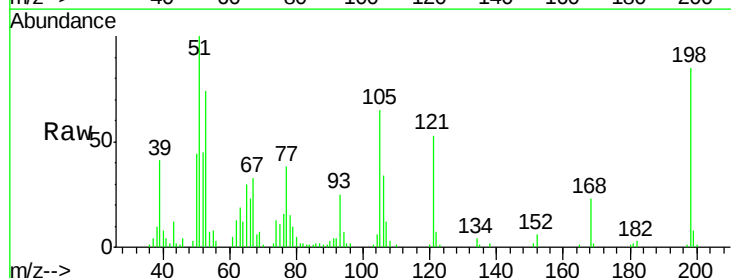
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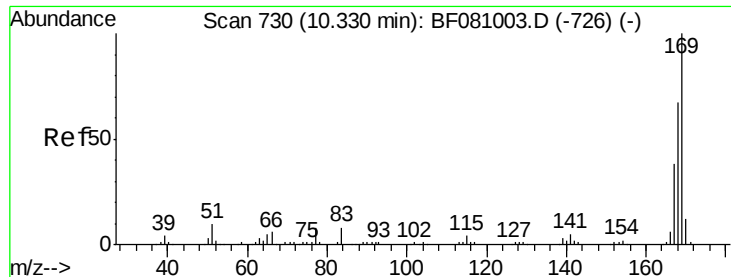
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.63 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	117.8	79.7	119.7
105	76.4	47.0	87.0





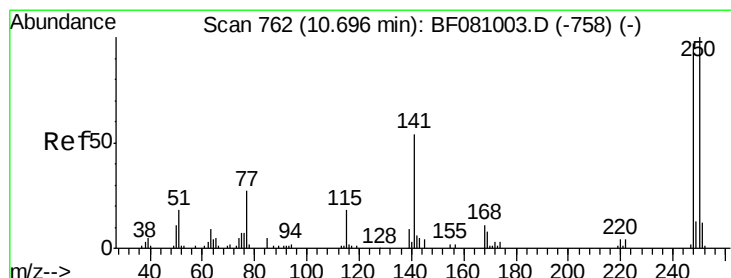
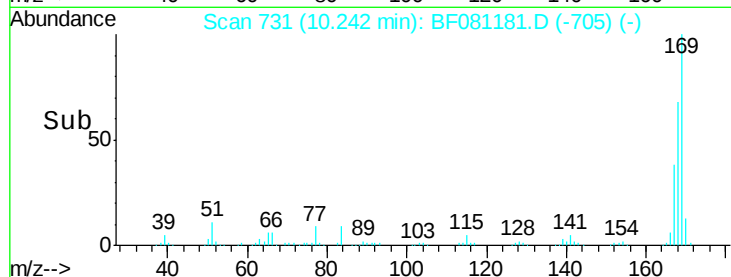
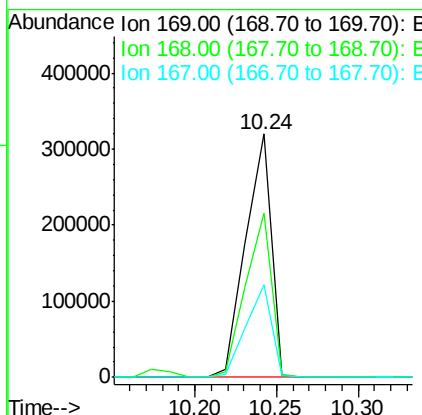
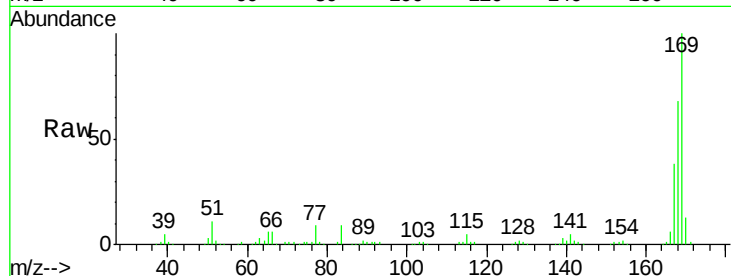
#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 10.24 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	349588		
168	67.6	55.3	82.9	
167	37.8	30.8	46.2	

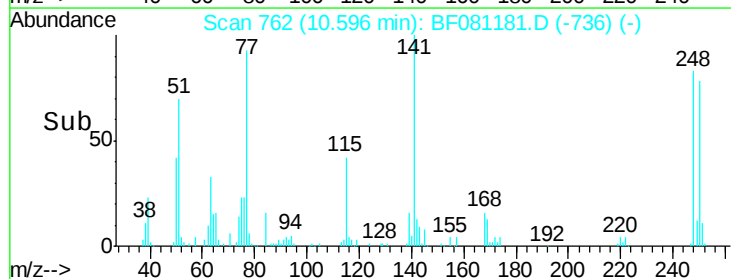
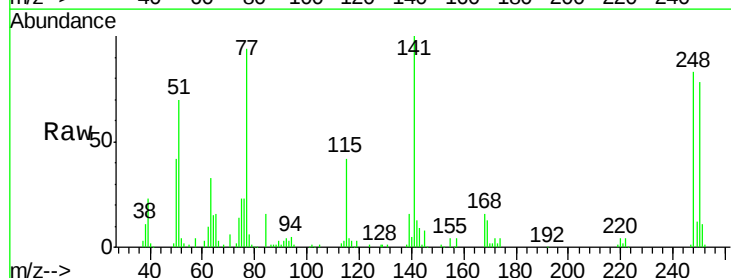
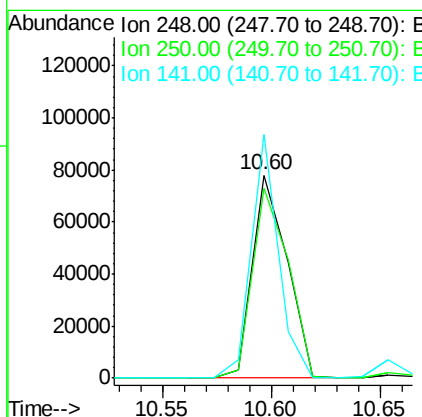
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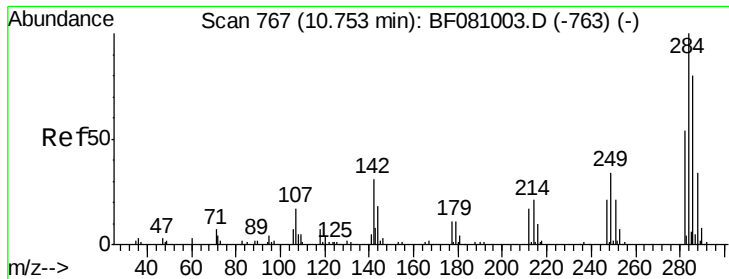
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#66
 4-Bromophenyl-phenylether
 Concen: 36.23 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86711		
250	93.7	77.8	116.6	
141	119.9	39.8	59.6	





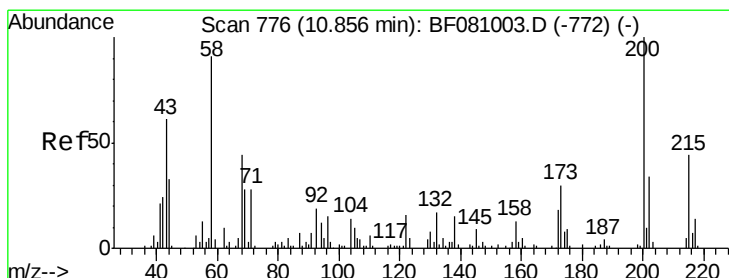
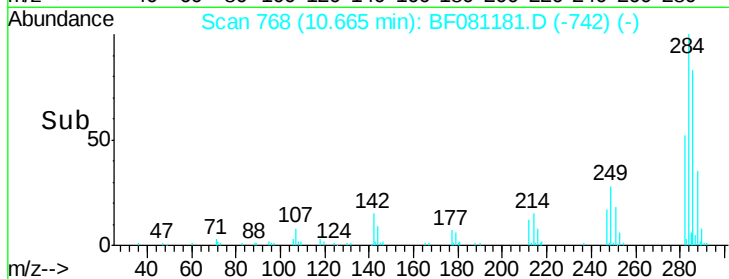
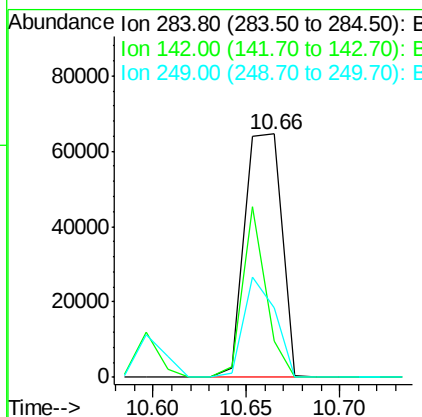
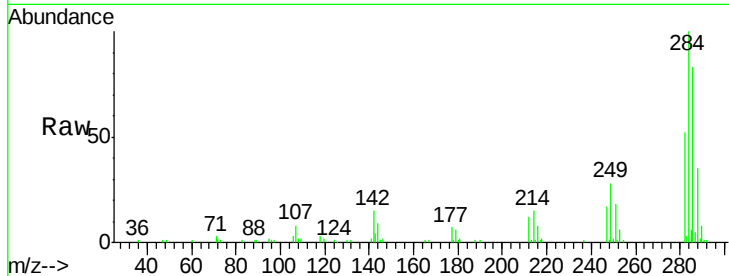
#67
Hexachlorobenzene
Concen: 37.19 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	90149		
142	15.0	25.4	38.0#	
249	28.4	28.5	42.7#	

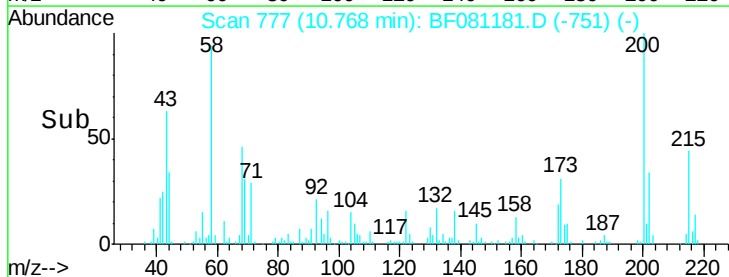
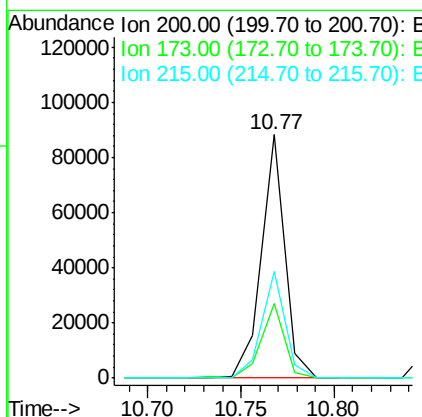
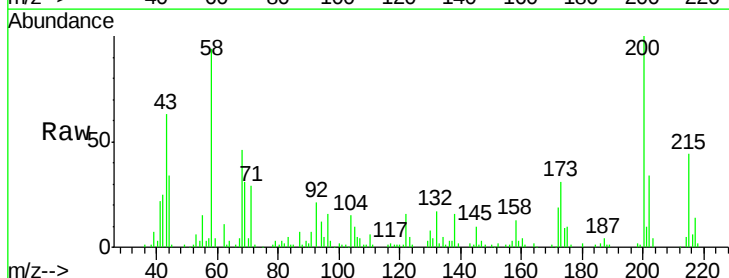
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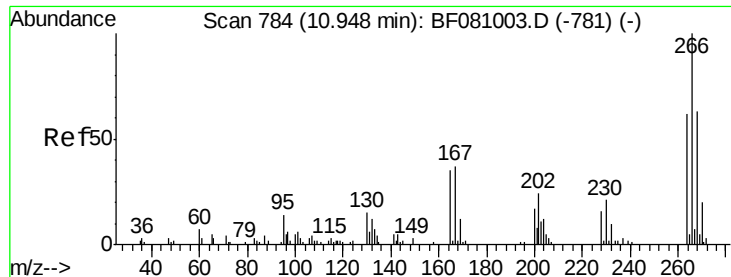
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#68
Atrazine
Concen: 32.14 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	77865		
173	30.5	8.1	48.1	
215	43.7	23.3	63.3	





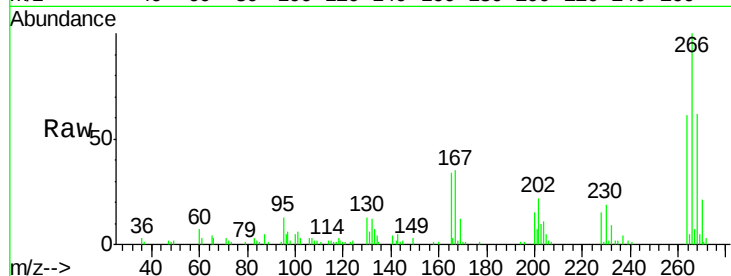
#69
 Pentachlorophenol
 Concen: 37.26 ng
 RT: 10.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

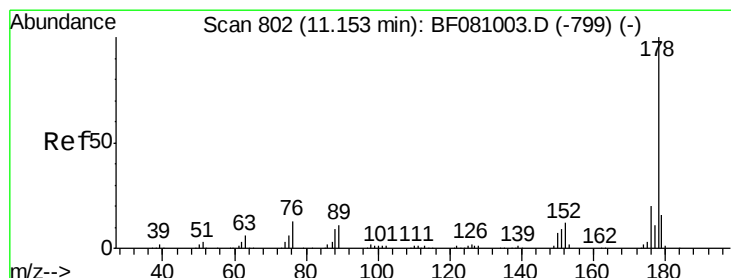
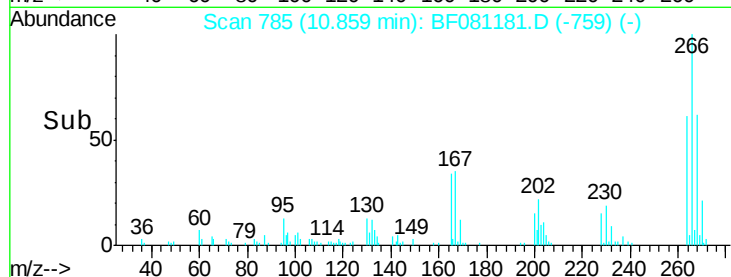
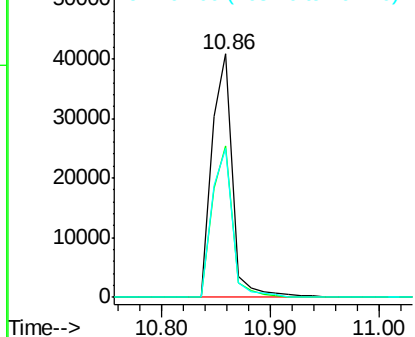
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	54183		
268	62.2	51.2	76.8	
264	61.3	50.6	75.8	

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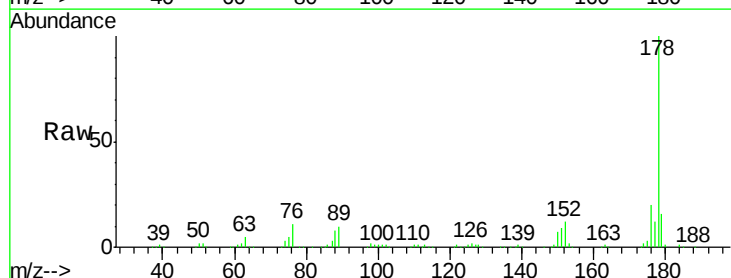


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

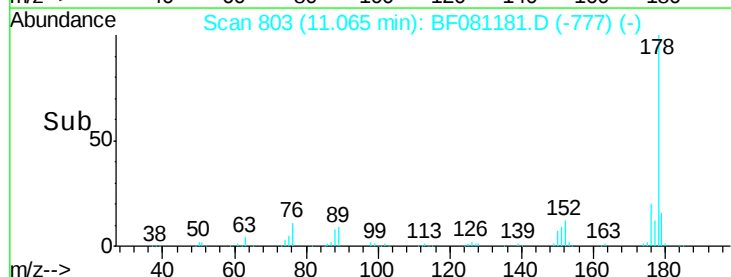
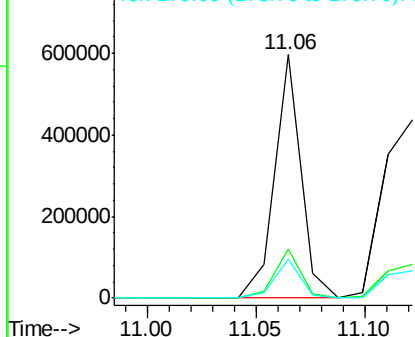


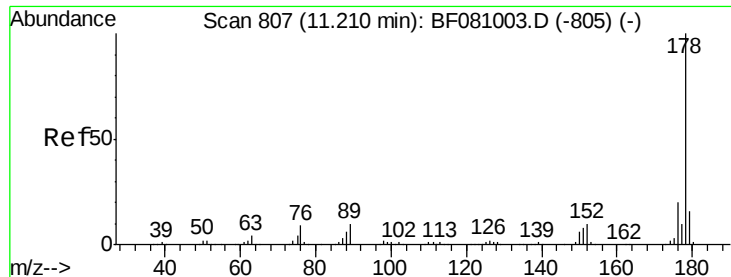
#70
 Phenanthrene
 Concen: 35.31 ng
 RT: 11.06 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	509840		
176	20.2	15.7	23.5	
179	15.9	12.2	18.2	



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





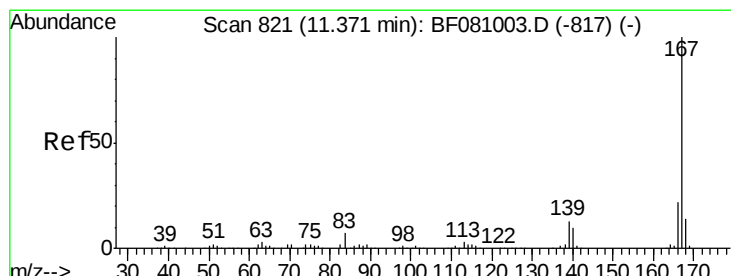
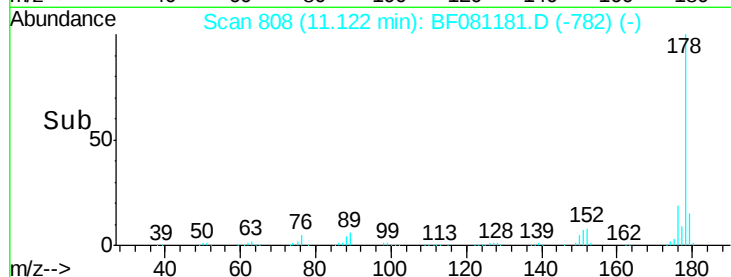
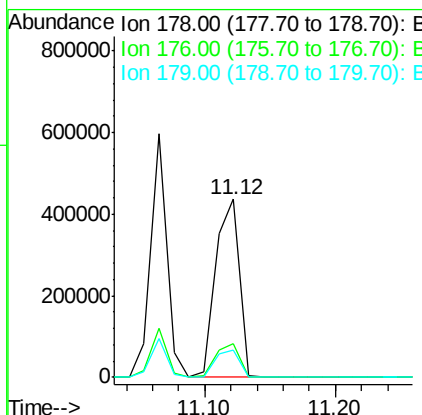
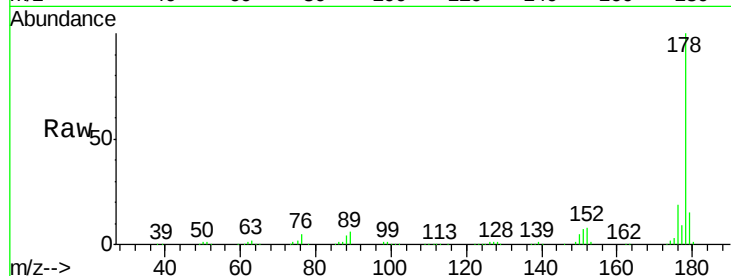
#71
 Anthracene
 Concen: 39.54 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	555521		
176	18.6	15.7	23.5	
179	15.1	12.7	19.1	

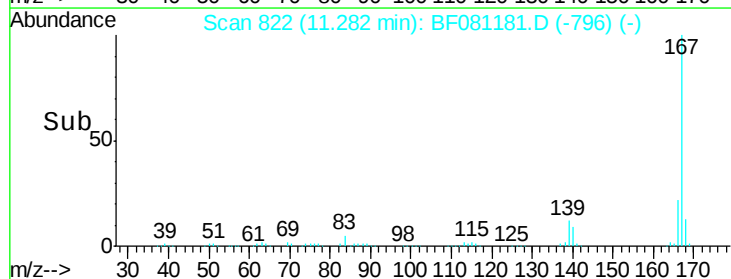
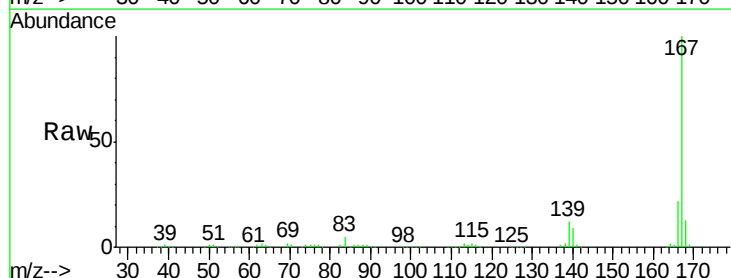
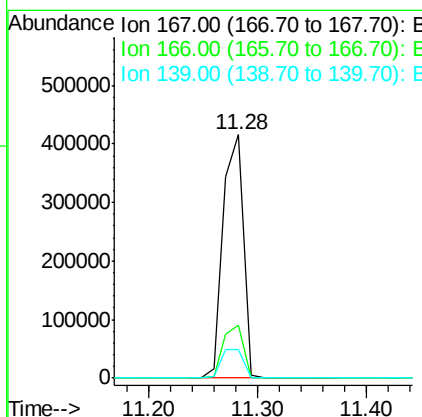
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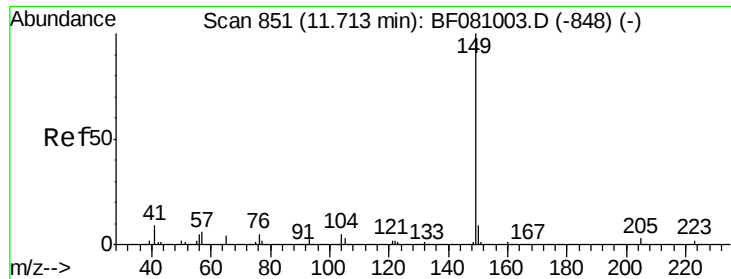
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#72
 Carbazole
 Concen: 39.84 ng
 RT: 11.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	538948		
166	21.7	17.4	26.0	
139	11.6	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 38.50 ng

RT: 11.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF081181.D

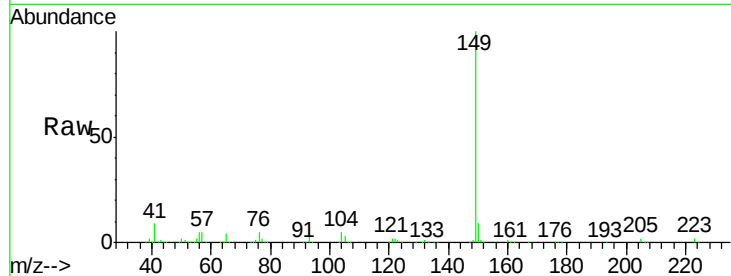
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

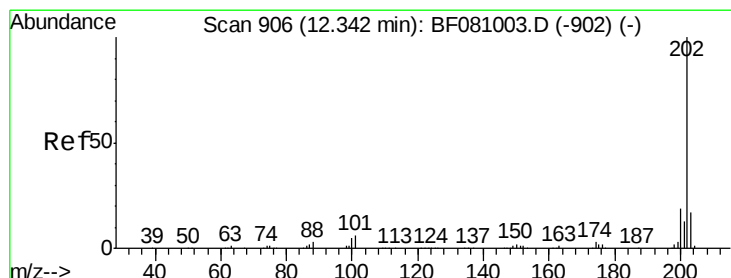
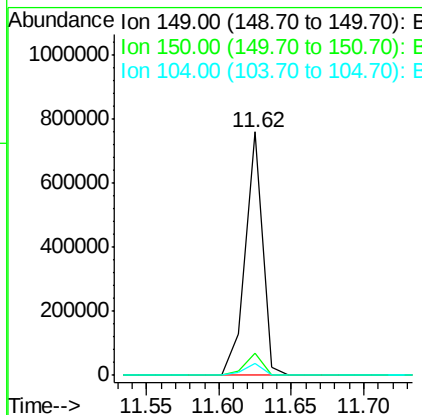
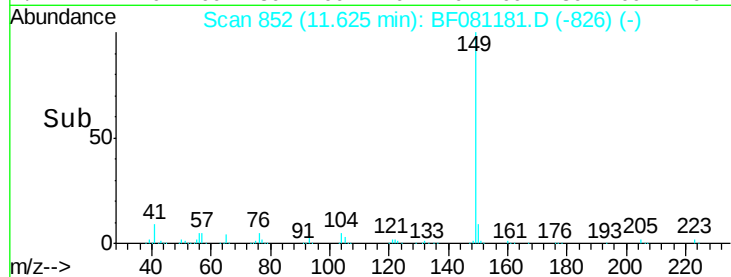
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	630106		
150	9.2	7.1	10.7	
104	5.1	3.9	5.9	

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#74

Fluoranthene

Concen: 39.99 ng

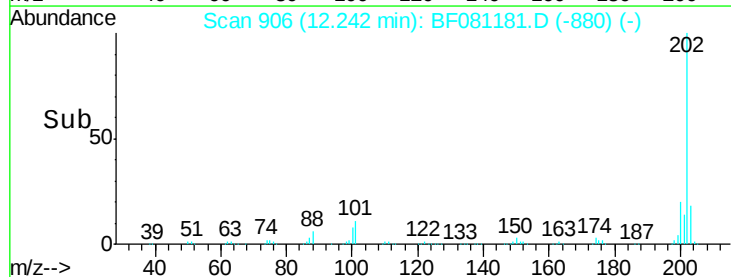
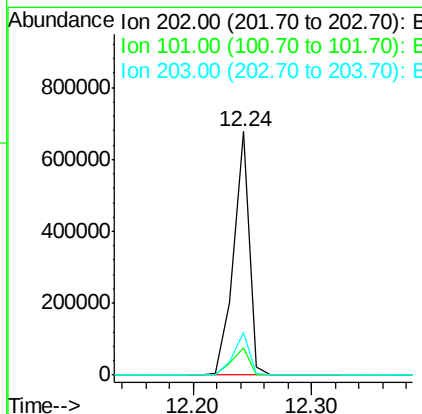
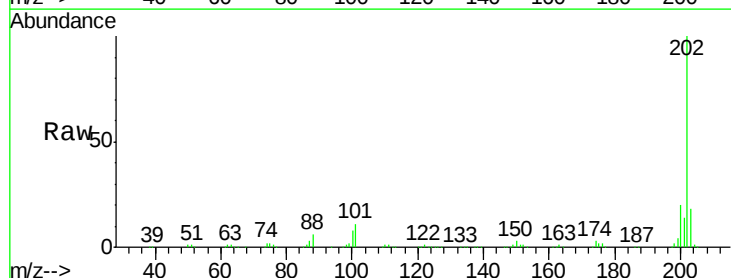
RT: 12.24 min Scan# 906

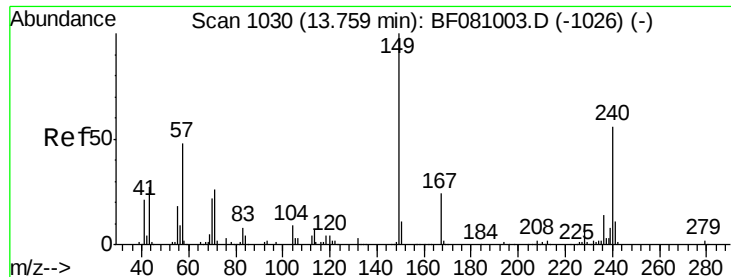
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	622987		
101	11.1	0.0	24.8	
203	17.7	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 213675

Ion Ratio Lower Upper

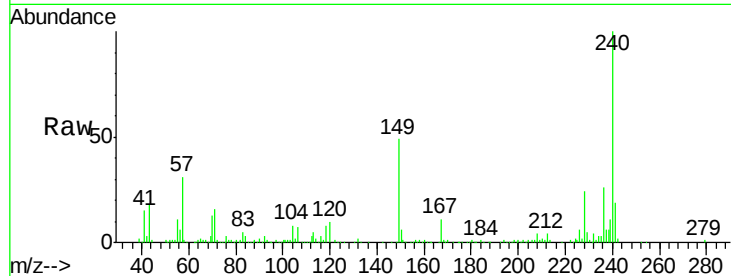
240 100

120 9.6 5.6 8.4#

236 26.0 20.6 30.8

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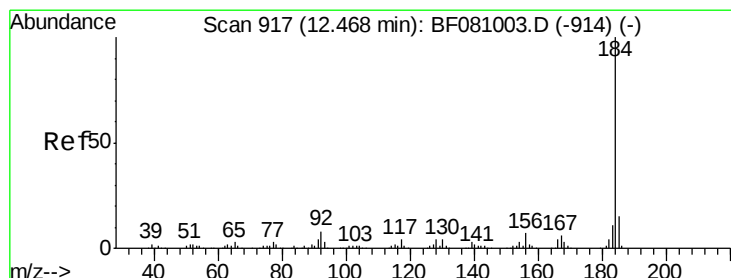
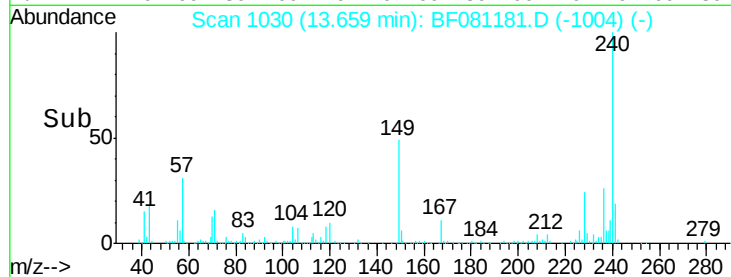
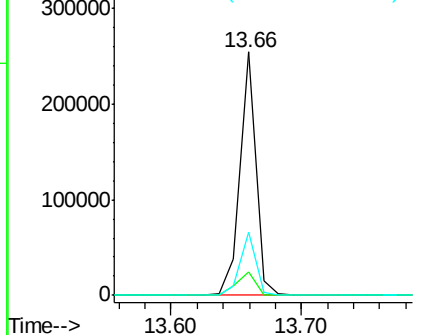
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.38 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

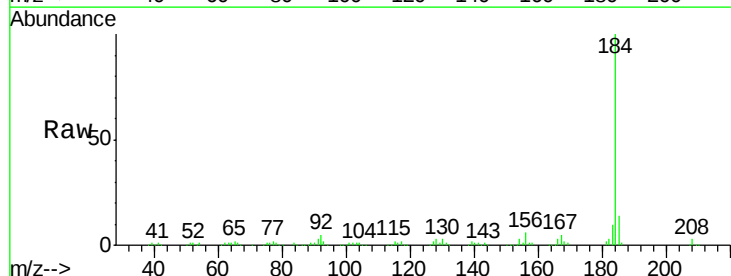
Tgt Ion:184 Resp: 269418

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

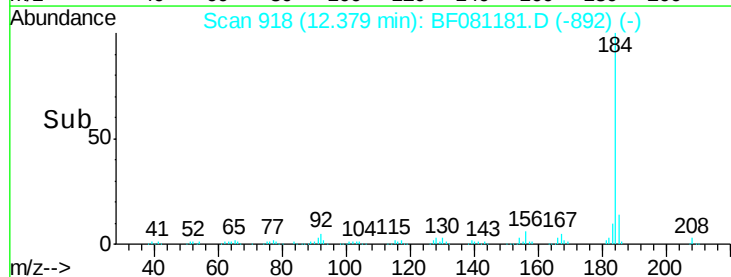
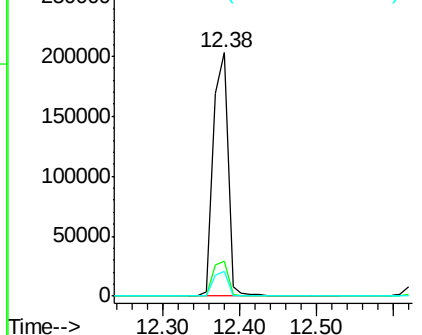
183 10.4 8.9 13.3

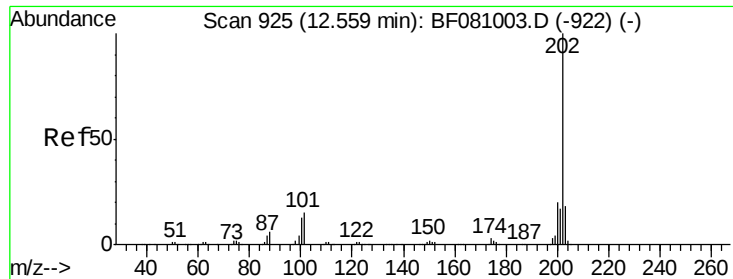


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.29 ng

RT: 12.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

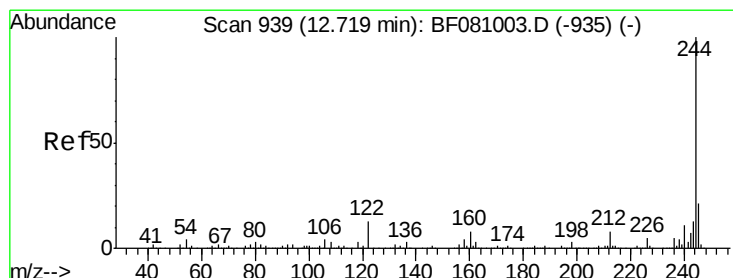
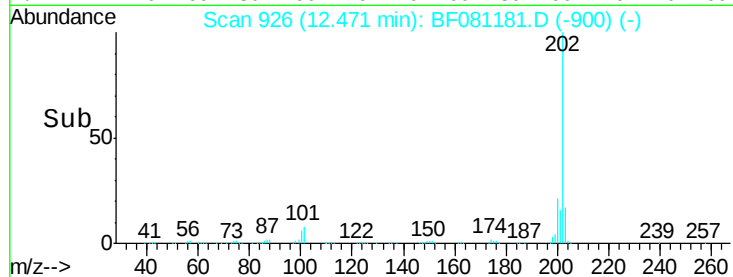
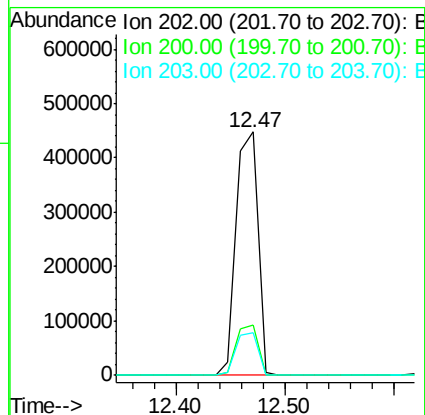
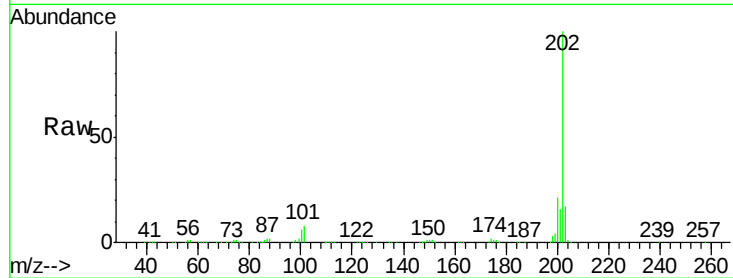
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	613042
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.4	14.1	21.1

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#78

Terphenyl-d14

Concen: 69.30 ng

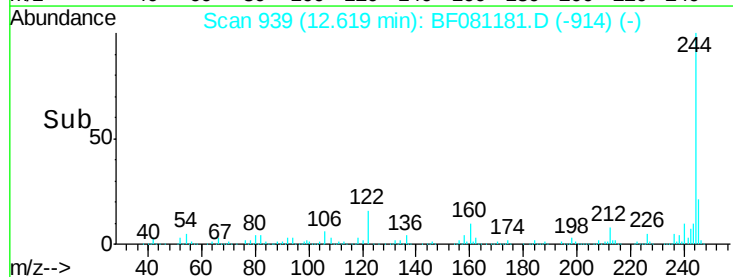
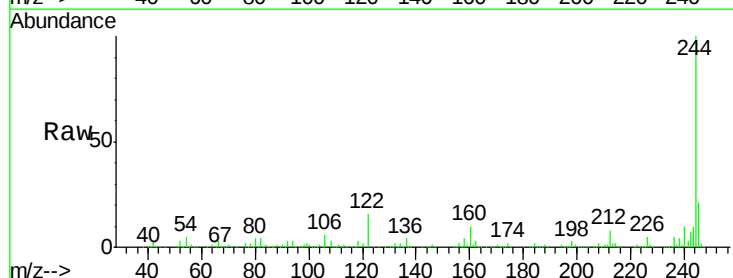
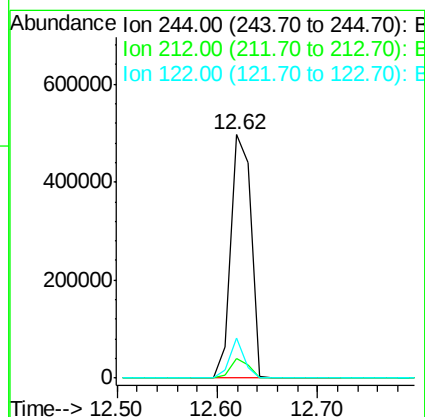
RT: 12.62 min Scan# 939

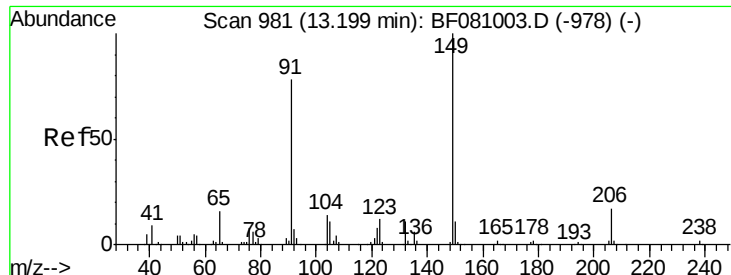
Delta R.T. -0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	244	Resp:	690764
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.8
122	16.4	8.2	12.4#





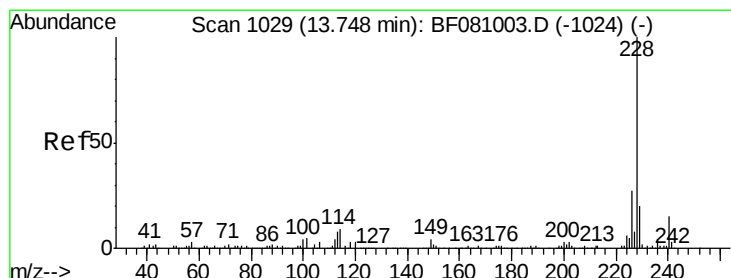
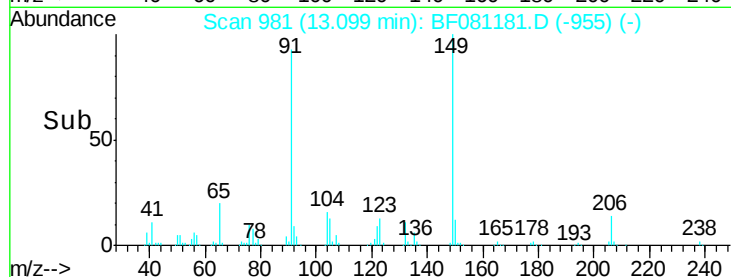
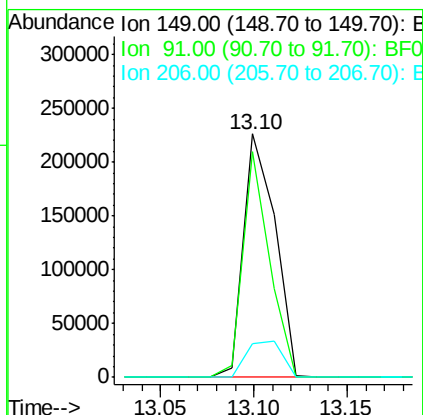
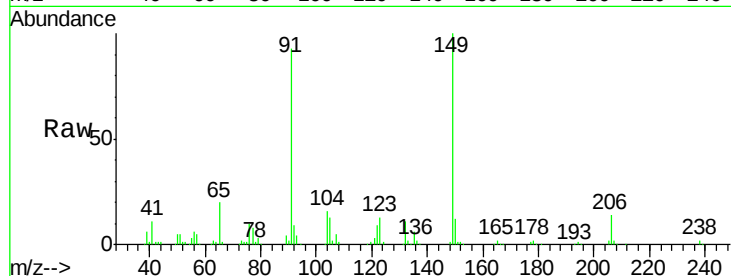
#79
Butylbenzylphthalate
Concen: 35.66 ng
RT: 13.10 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	92.5	46.9	70.3#
206	13.9	17.0	25.4#

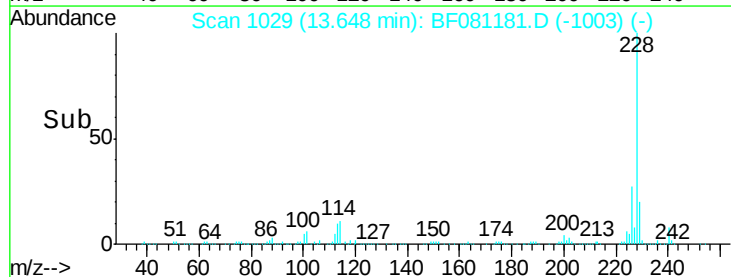
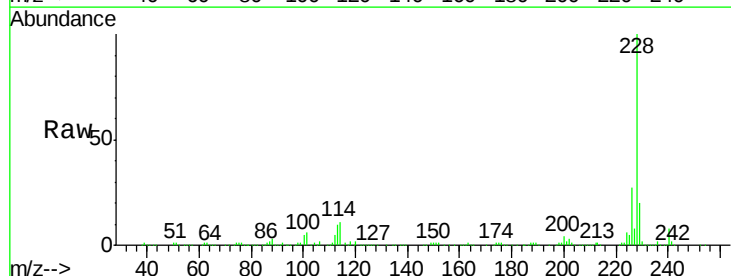
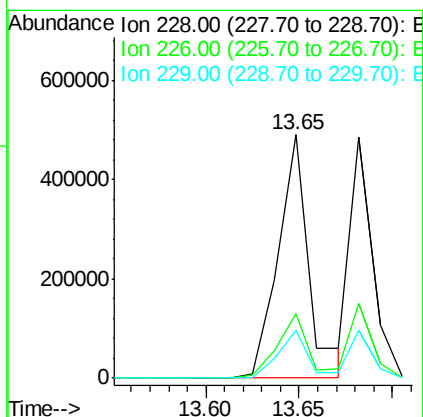
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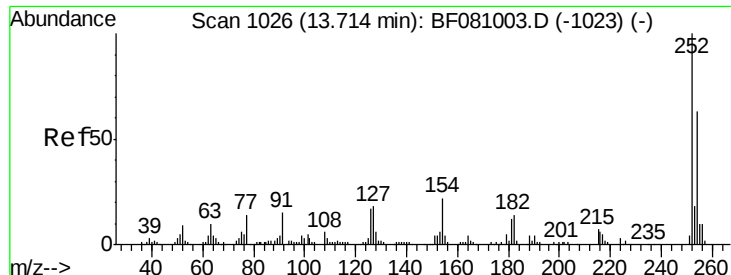
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#80
Benzo(a)anthracene
Concen: 39.12 ng
RT: 13.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	22.3	33.5
229	19.5	15.9	23.9





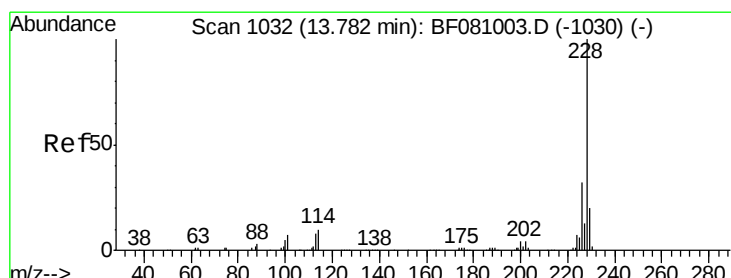
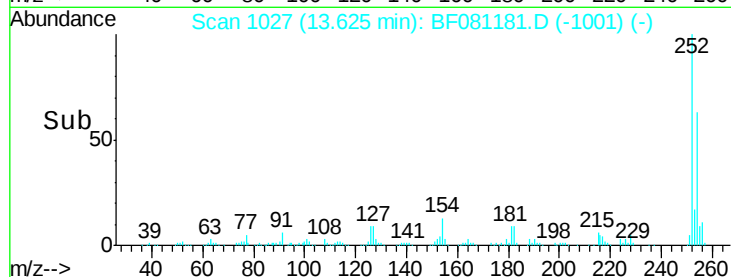
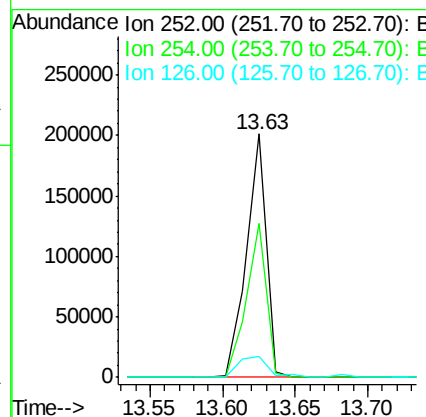
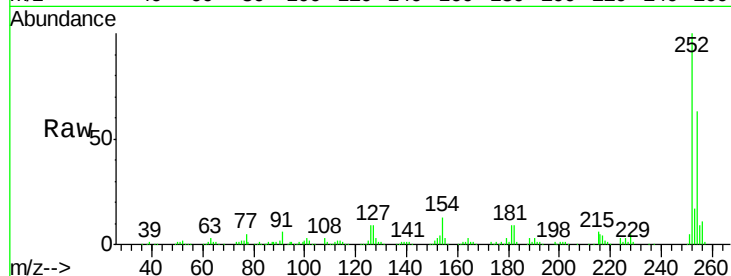
#81
 3,3'-Dichlorobenzidine
 Concen: 41.26 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.3	51.5	77.3
126	8.7	12.5	18.7

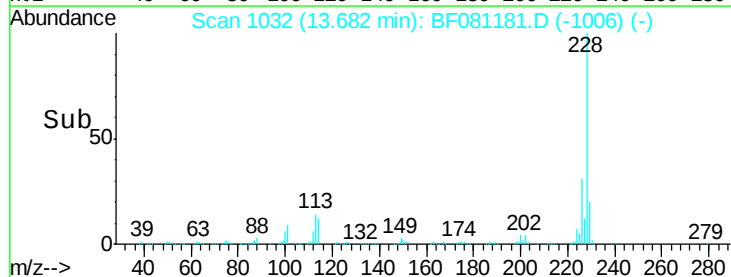
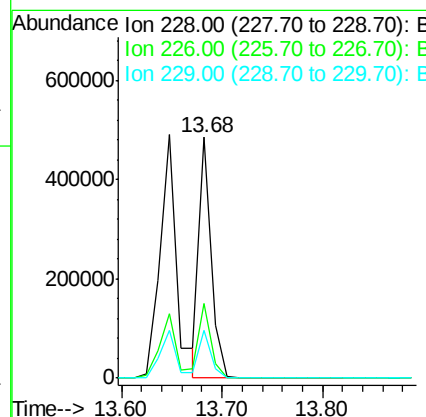
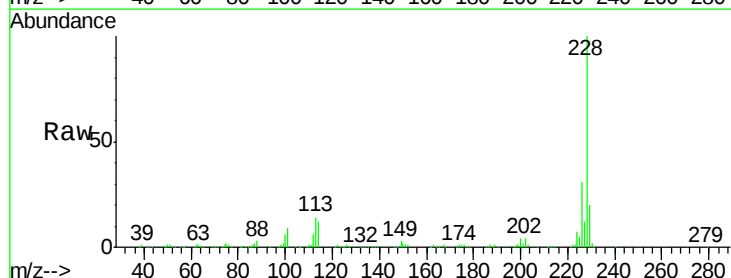
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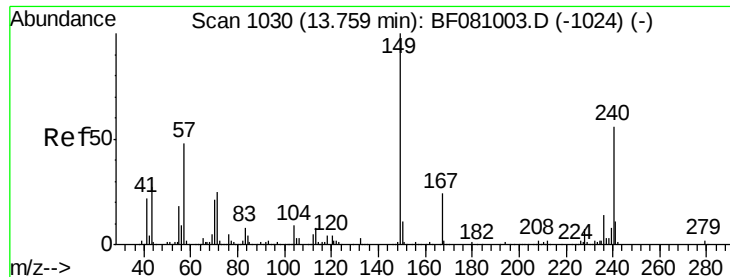
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#82
 Chrysene
 Concen: 31.95 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.4	36.6
229	20.1	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.13 ng

RT: 13.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

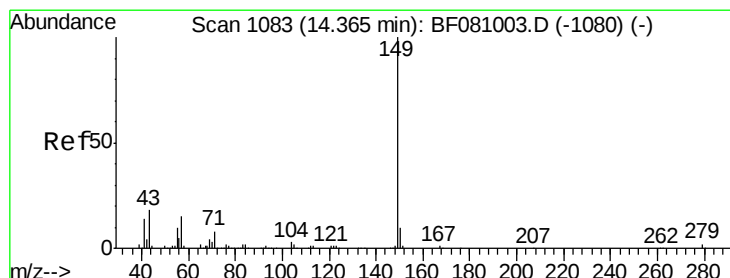
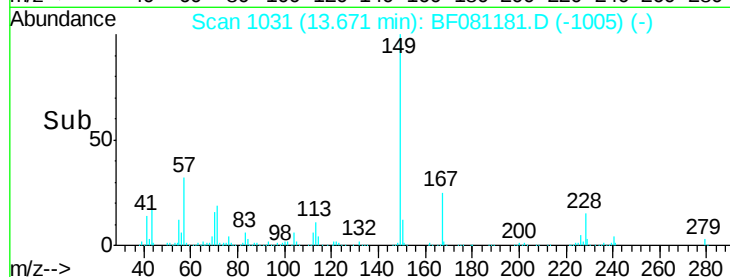
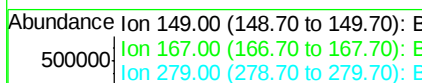
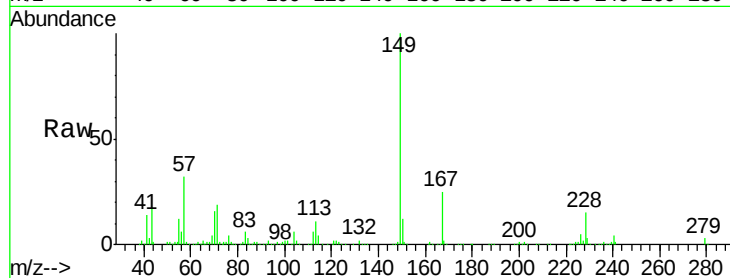
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	364701
Ion Ratio		Lower	Upper
149	100		
167	25.3	20.7	31.1
279	2.5	2.2	3.4

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#84

Di-n-octyl phthalate

Concen: 43.00 ng

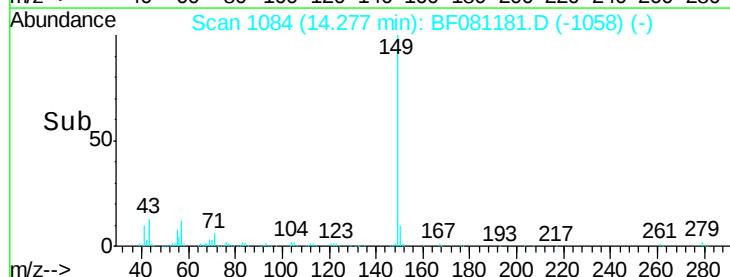
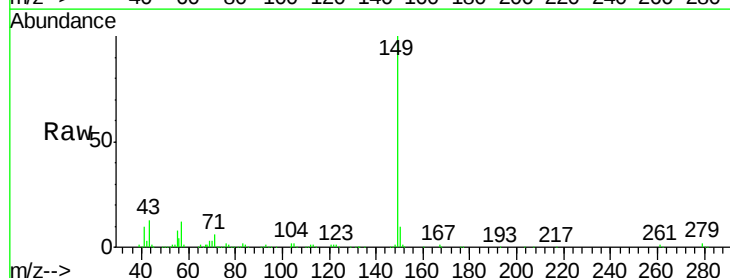
RT: 14.28 min Scan# 1084

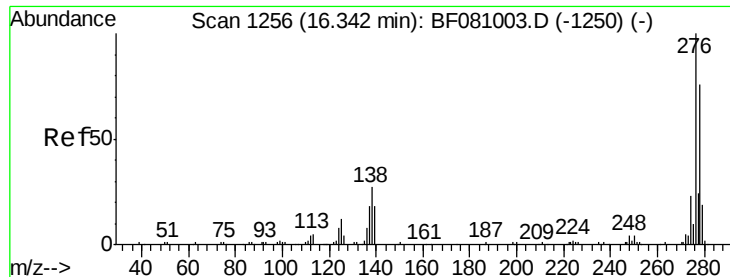
Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion:	149	Resp:	625088
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.2	11.6	17.4





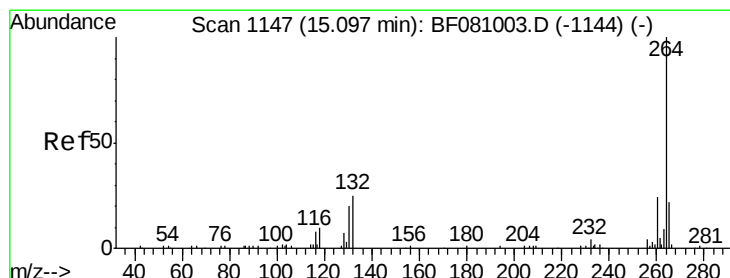
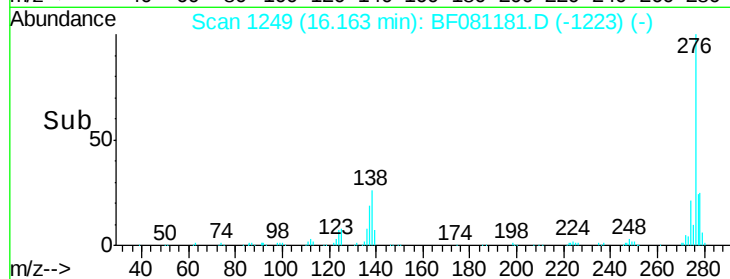
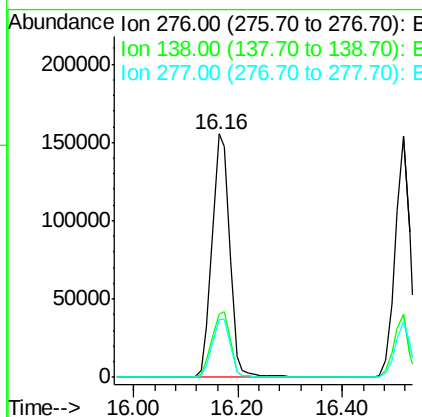
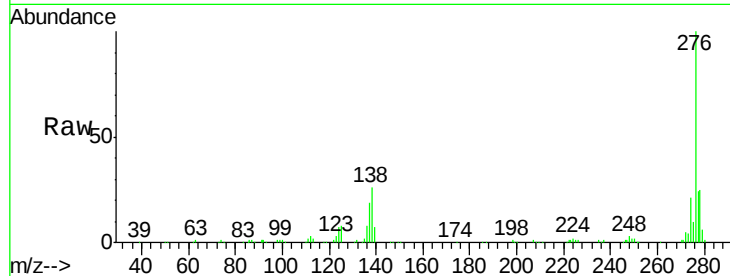
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.70 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	369047		
138	28.4	18.6	28.0	
277	24.4	19.8	29.8	

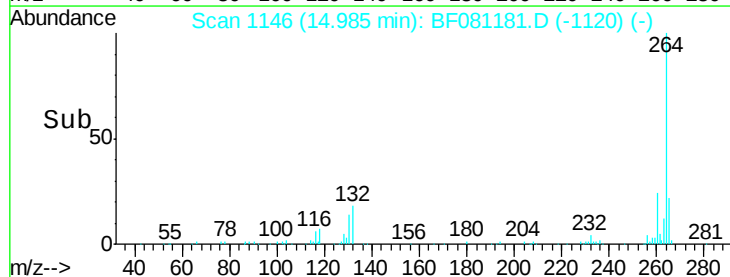
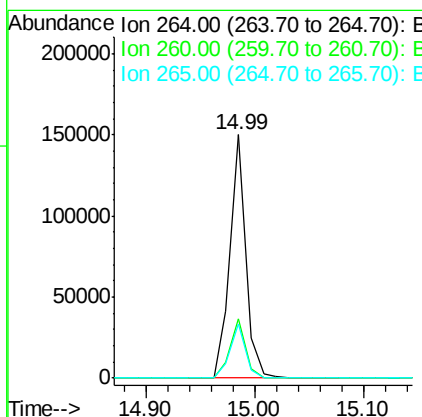
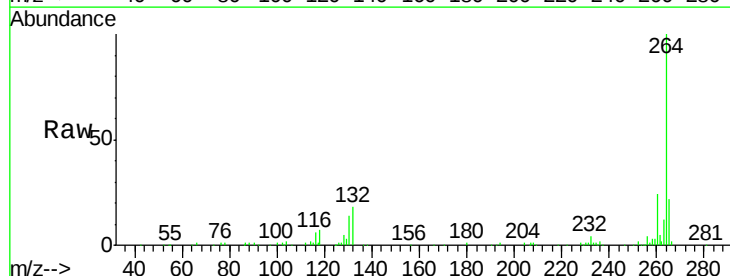
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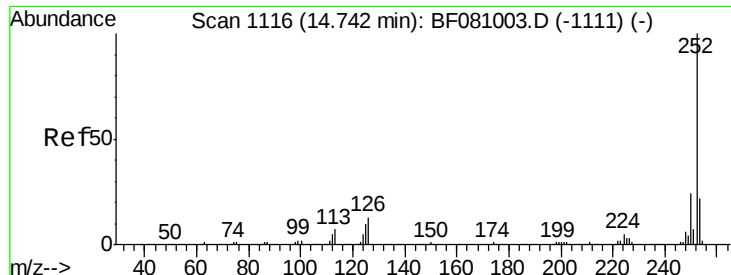
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	151816		
260	24.4	19.6	29.4	
265	22.0	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 46.74 ng m

RT: 14.64 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF081181.D

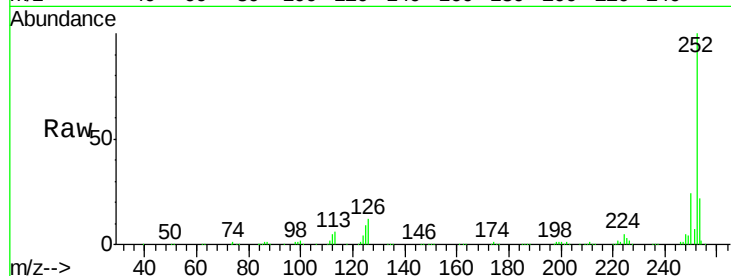
Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

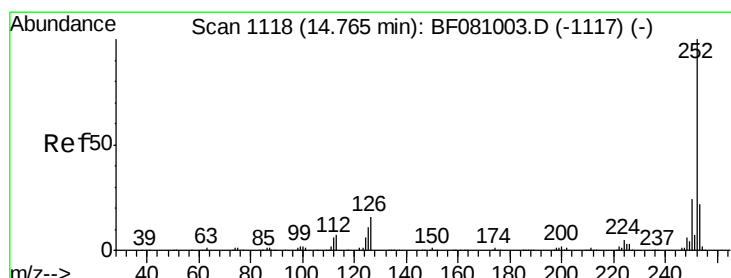
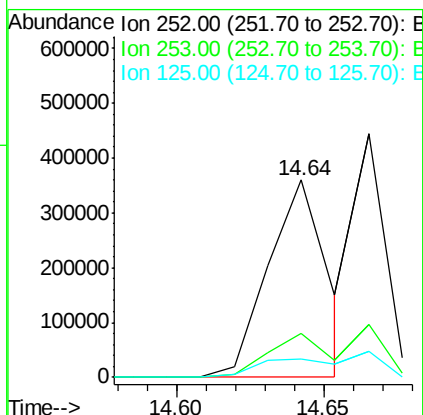
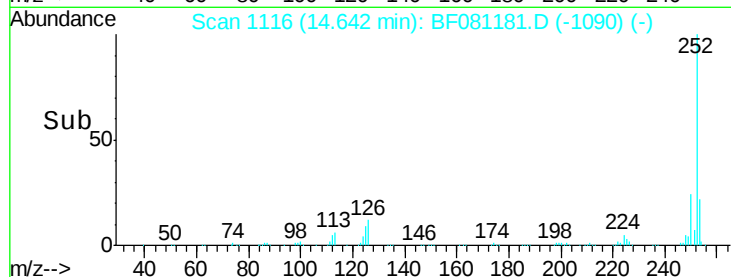
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.0	8.0	12.0

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#88

Benzo(k)fluoranthene

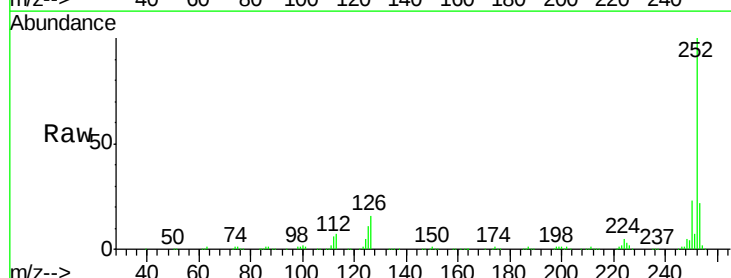
Concen: 33.60 ng m

RT: 14.67 min Scan# 1118

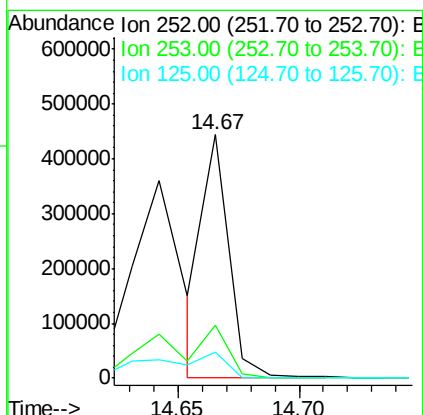
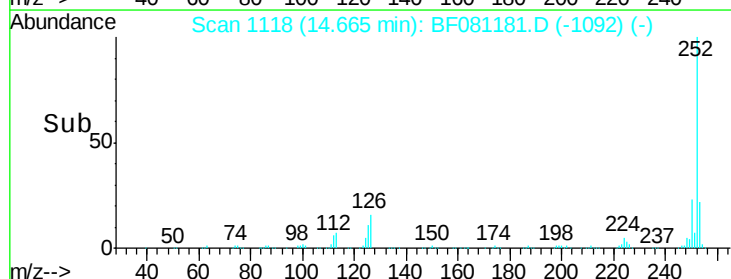
Delta R.T. -0.00 min

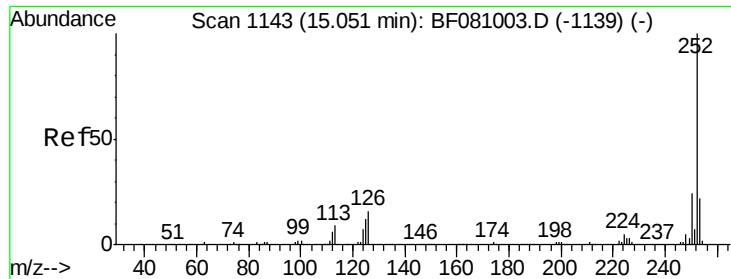
Lab File: BF081181.D

Acq: 24 Aug 2015 21:34



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.9	10.3	15.5





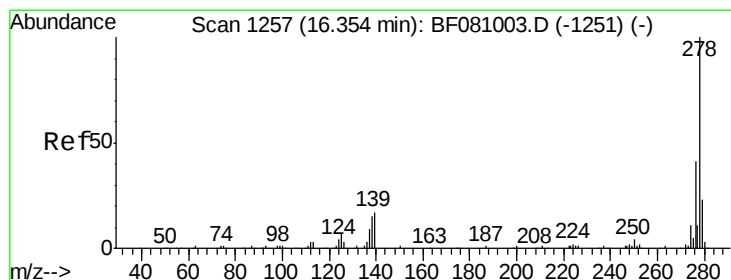
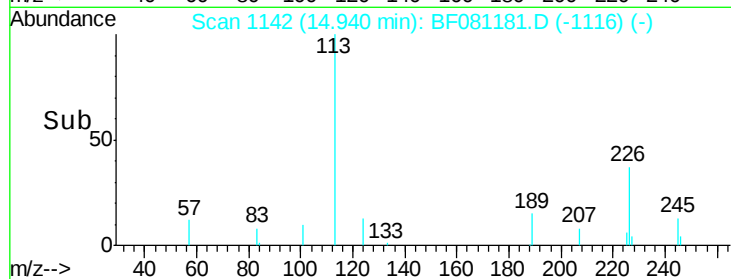
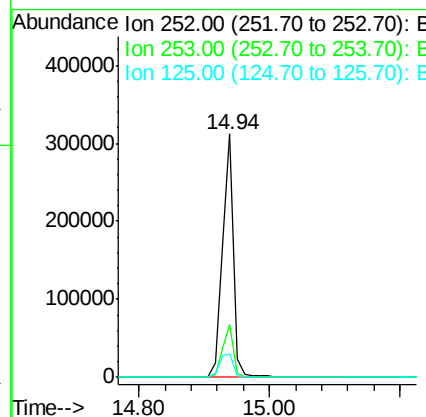
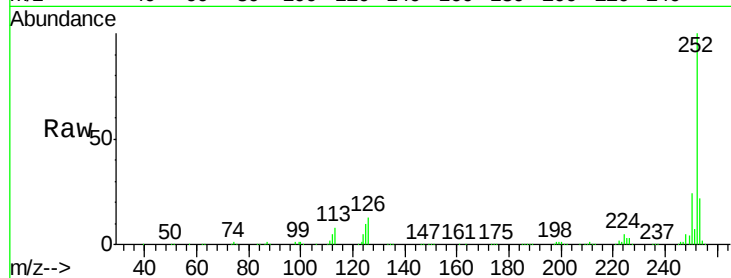
#89
Benzo(a)pyrene
Concen: 40.63 ng
RT: 14.94 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	9.6	7.8	11.8

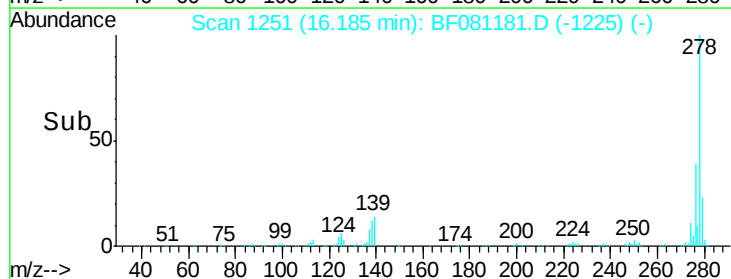
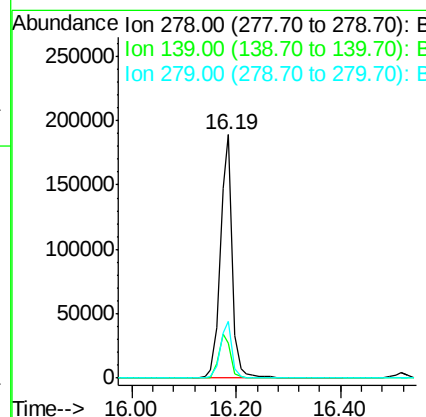
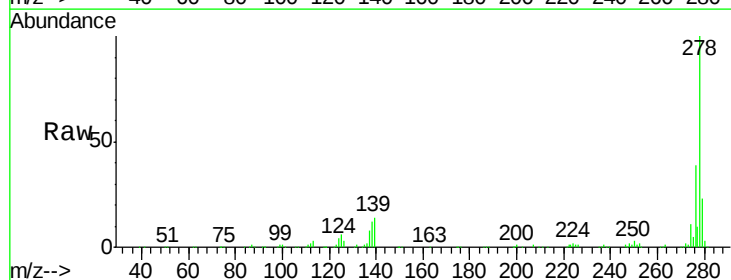
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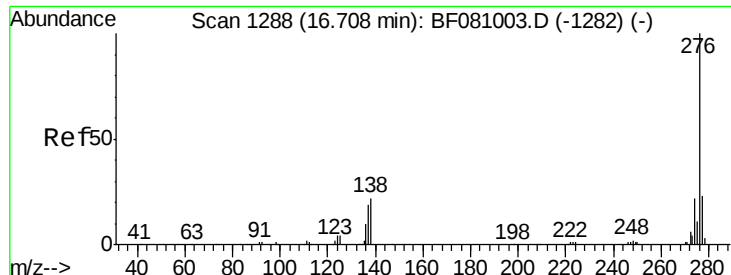
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#90
Dibenzo(a,h)anthracene
Concen: 41.21 ng
RT: 16.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.8	16.2
279	23.4	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.92 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.1	18.2	27.2		
138	26.4	13.7	20.5		

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