

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082075.D
 Acq On : 6 Oct 2015 6:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 10/6/2015 2:53:36 PM

Quant Time: Oct 06 08:27:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	105211	20.00	ng	0.01
21) Naphthalene-d8	8.18	136	395465	20.00	ng	0.01
38) Acenaphthene-d10	9.93	164	165801	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	303685	20.00	ng	0.01
75) Chrysene-d12	14.07	240	248634	20.00	ng	0.01
86) Perylene-d12	15.52	264	177349	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	419995	72.47	ng	0.01
7) Phenol-d6	6.53	99	515148	70.64	ng	0.01
23) Nitrobenzene-d5	7.46	82	444998	75.01	ng	0.01
41) 2,4,6-Tribromophenol	10.73	330	123056	73.28	ng	0.01
44) 2-Fluorobiphenyl	9.26	172	894134	91.62	ng	0.01
78) Terphenyl-d14	13.02	244	823076	120.38	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	97449	38.66	ng	86
3) Pyridine	3.23	79	265619	40.48	ng	86
4) n-Nitrosodimethylamine	3.20	42	104041	34.91	ng	93
6) Aniline	6.56	93	358010	36.54	ng	96
8) 2-Chlorophenol	6.67	128	241327	37.71	ng	92
9) Benzaldehyde	6.43	77	149945	31.40	ng	# 74
10) Phenol	6.54	94	265532	32.46	ng	# 56
11) bis(2-Chloroethyl)ether	6.63	93	245086	38.63	ng	96
12) 1,3-Dichlorobenzene	6.83	146	288574	38.17	ng	98
13) 1,4-Dichlorobenzene	6.91	146	282628	35.80	ng	99
14) 1,2-Dichlorobenzene	7.06	146	292784	41.62	ng	96
15) Benzyl Alcohol	7.04	79	181085	34.40	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.17	45	319736	35.65	ng	80
17) 2-Methylphenol	7.15	107	194318	37.45	ng	# 86
18) Hexachloroethane	7.41	117	54820	22.18	ng	# 61
19) n-Nitroso-di-n-propylamine	7.31	70	175184	39.52	ng	# 74
20) 3+4-Methylphenols	7.30	107	214368	32.71	ng	# 56
22) Acetophenone	7.30	105	302052	37.36	ng	# 75
24) Nitrobenzene	7.49	77	235642	36.58	ng	# 83
25) Isophorone	7.71	82	424802	36.13	ng	# 88
26) 2-Nitrophenol	7.79	139	56221	18.18	ng	# 75
27) 2,4-Dimethylphenol	7.84	122	201012	36.95	ng	87
28) bis(2-Chloroethoxy)methane	7.93	93	286336	41.01	ng	# 93
29) 2,4-Dichlorophenol	8.03	162	185033	35.08	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	219880	37.34	ng	97
31) Naphthalene	8.21	128	663079	37.84	ng	98
32) Benzoic acid	7.93	122	62294	23.56	ng	# 71
33) 4-Chloroaniline	8.25	127	268081	35.38	ng	# 88
34) Hexachlorobutadiene	8.31	225	132033	37.91	ng	96
35) Caprolactam	8.63	113	50458	34.55	ng	# 82
36) 4-Chloro-3-methylphenol	8.73	107	172700	33.48	ng	# 76
37) 2-Methylnaphthalene	8.89	142	438058	36.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	205161	40.31	ng	# 98
40) Hexachlorocyclopentadiene	9.04	237	13814	5.27	ng	97

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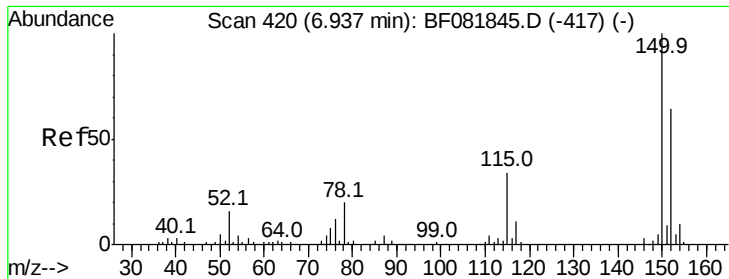
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	129151	37.01	nq	97
43) 2,4,5-Trichlorophenol	9.21	196	132103m	36.81	nq	
45) 1,1'-Biphenyl	9.36	154	547650	42.81	nq	94
46) 2-Chloronaphthalene	9.38	162	410386	40.86	nq	95
47) 2-Nitroaniline	9.49	65	129839	44.04	nq	86
48) Acenaphthylene	9.79	152	600253	37.34	nq	96
49) Dimethylphthalate	9.66	163	474792	41.49	nq	# 98
50) 2,6-Dinitrotoluene	9.73	165	76190	30.66	nq	# 89
51) Acenaphthene	9.97	154	337507	35.36	nq	89
52) 3-Nitroaniline	9.90	138	131589	45.77	nq	# 73
53) 2,4-Dinitrophenol	10.01	184	4364	7.52	nq	# 36
54) Dibenzofuran	10.14	168	500247	37.08	nq	# 85
55) 4-Nitrophenol	10.06	139	50046	24.09	nq	# 42
56) 2,4-Dinitrotoluene	10.13	165	82417	26.02	nq	# 84
57) Fluorene	10.49	166	392524	40.47	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	108655	38.17	nq	# 91
59) Diethylphthalate	10.35	149	438354	41.01	nq	98
60) 4-Chlorophenyl-phenylether	10.48	204	212716	43.07	nq	97
61) 4-Nitroaniline	10.51	138	134535	46.68	nq	# 56
62) Azobenzene	10.64	77	408824	39.19	nq	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	8978	8.85	nq	83
65) n-Nitrosodiphenylamine	10.59	169	354519	38.58	nq	91
66) 4-Bromophenyl-phenylether	10.97	248	126712	41.38	nq	# 87
67) Hexachlorobenzene	11.03	284	121683	35.21	nq	# 84
68) Atrazine	11.12	200	63877	22.41	nq	81
69) Pentachlorophenol	11.23	266	58153	29.53	nq	98
70) Phenanthrene	11.45	178	596346	40.64	nq	96
71) Anthracene	11.50	178	603281	39.08	nq	97
72) Carbazole	11.66	167	538548	38.55	nq	95
73) Di-n-butylphthalate	11.99	149	717502	50.59	nq	# 99
74) Fluoranthene	12.64	202	643417	39.55	nq	89
76) Benzidine	12.77	184	343120	45.80	nq	98
77) Pyrene	12.87	202	614872	41.40	nq	97
79) Butylbenzylphthalate	13.49	149	296822	53.11	nq	94
80) Benzo(a)anthracene	14.06	228	496301	37.07	nq	97
81) 3,3'-Dichlorobenzidine	14.02	252	208804	46.18	nq	# 95
82) Chrysene	14.09	228	490027	39.48	nq	95
83) Bis(2-ethylhexyl)phthalate	14.05	149	416570	59.42	nq	95
84) Di-n-octyl phthalate	14.65	149	638309	55.94	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.97	276	362065	34.57	nq	# 87
87) Benzo(b)fluoranthene	15.10	252	442572m	43.71	nq	
88) Benzo(k)fluoranthene	15.13	252	348775m	37.58	nq	
89) Benzo(a)pyrene	15.46	252	346278	39.43	nq	# 86
90) Dibenzo(a,h)anthracene	16.98	278	303435	41.18	nq	# 81
91) Benzo(g,h,i)perylene	17.41	276	269914	35.74	nq	# 74

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



#1

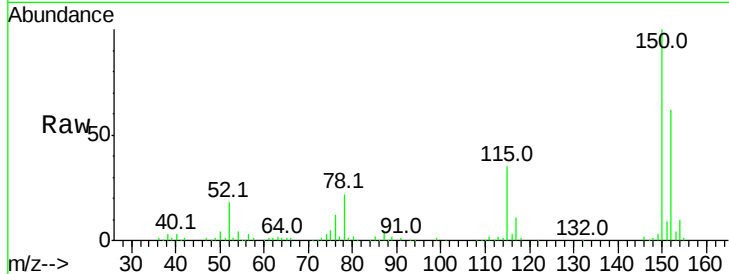
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

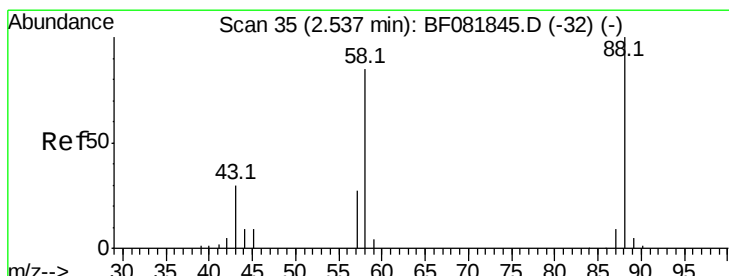
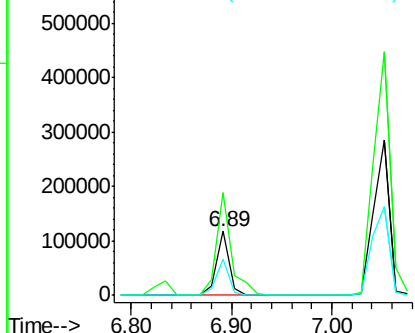
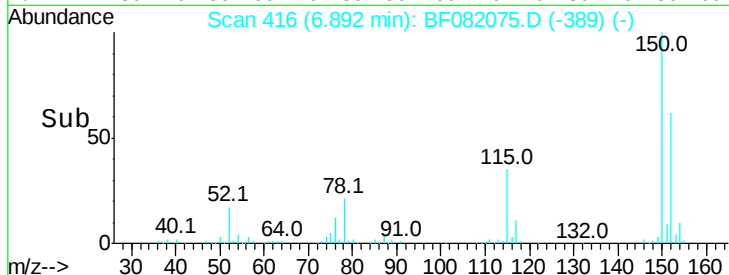
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.7	187.1
115	55.8	39.0	58.4

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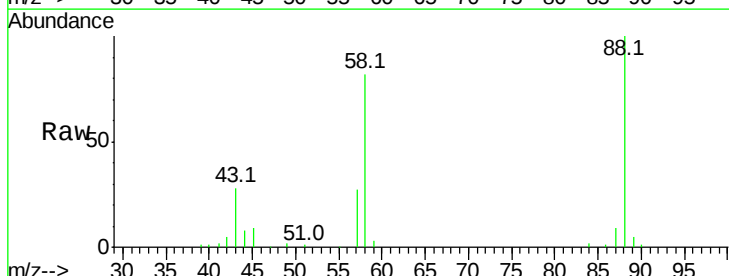
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



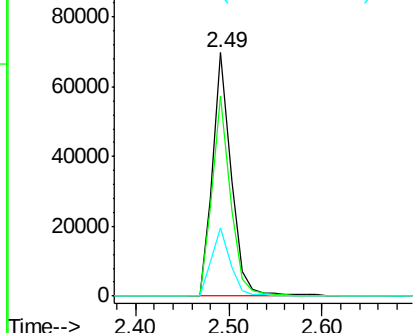
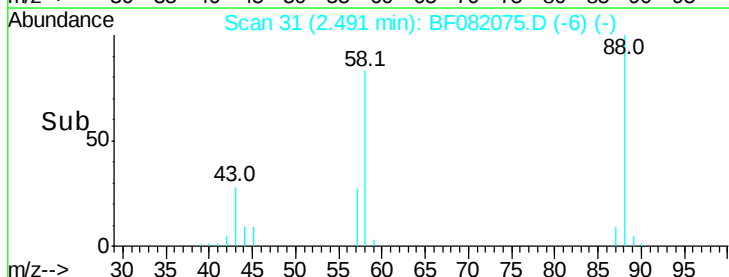
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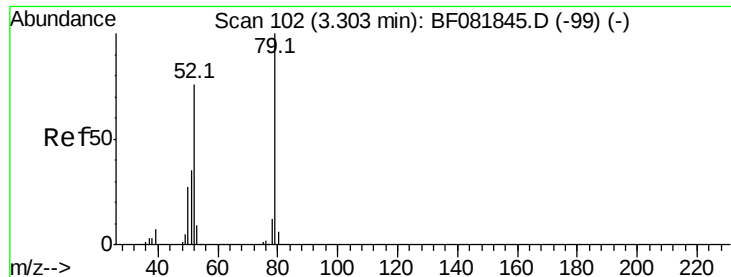
1,4-Dioxane
Concen: 38.66 ng
RT: 2.49 min Scan# 31
Delta R.T. -0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	77.7	116.5
43	28.2	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





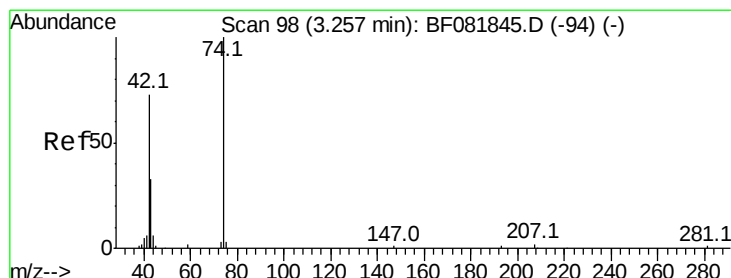
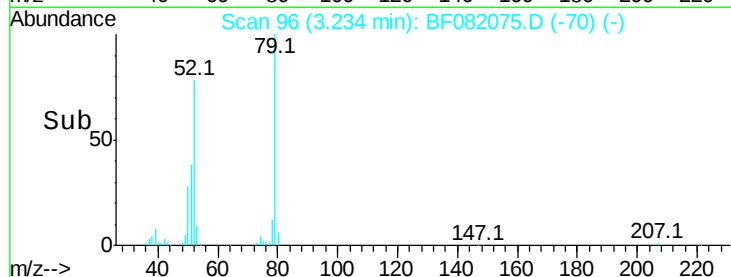
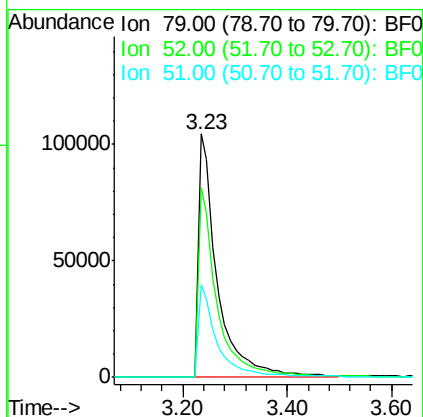
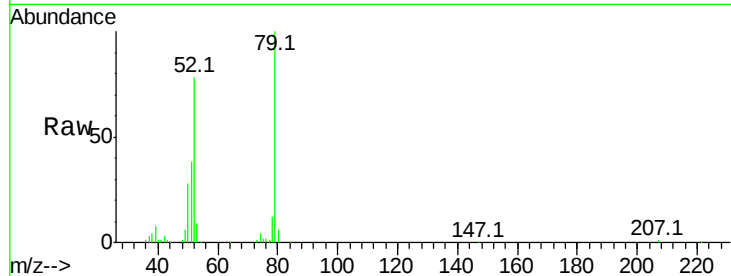
#3
Pvridine
Concen: 40.48 ng
RT: 3.23 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.1	76.8	115.2
51	37.9	32.2	48.4

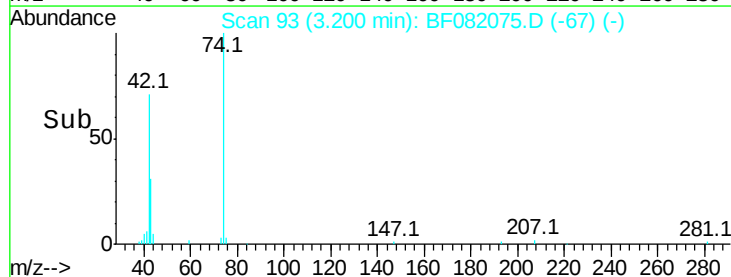
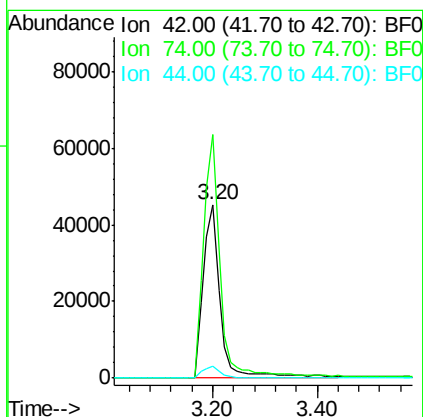
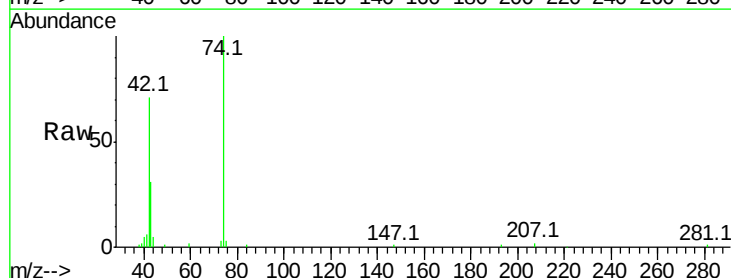
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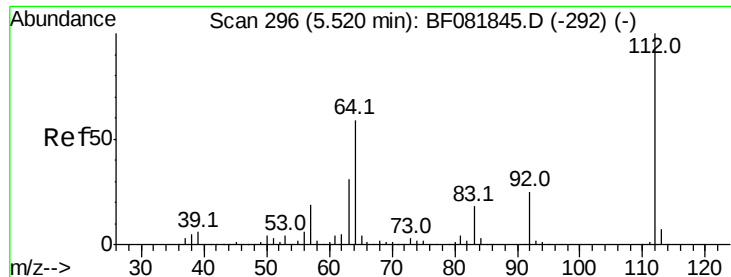
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#4
n-Nitrosodimethylamine
Concen: 34.91 ng
RT: 3.20 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.1	105.0	157.6
44	6.7	6.6	10.0





#5

2-Fluorophenol

Concen: 72.47 ng

RT: 5.49 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

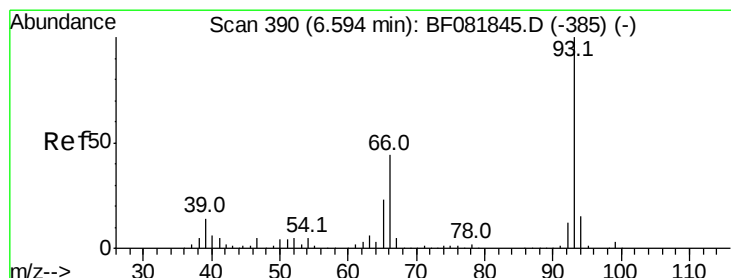
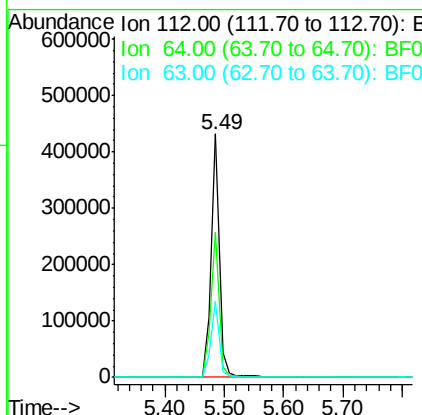
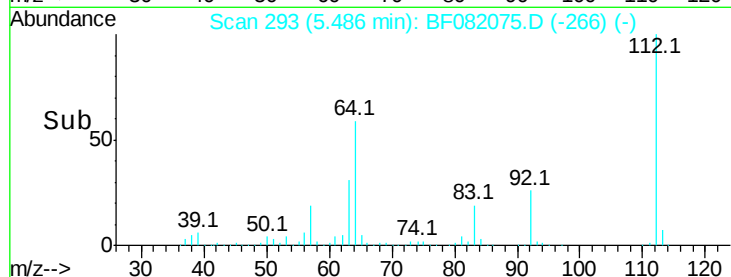
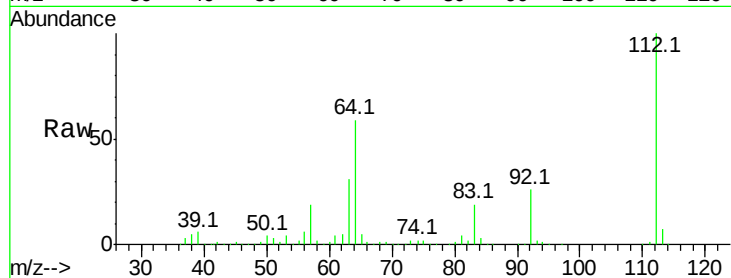
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.5	39.7	59.5
63	31.2	17.4	26.0

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#6

Aniline

Concen: 36.54 ng

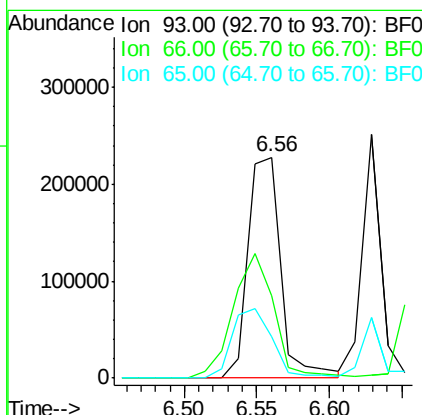
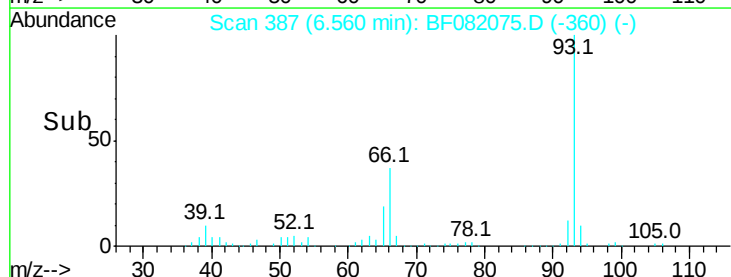
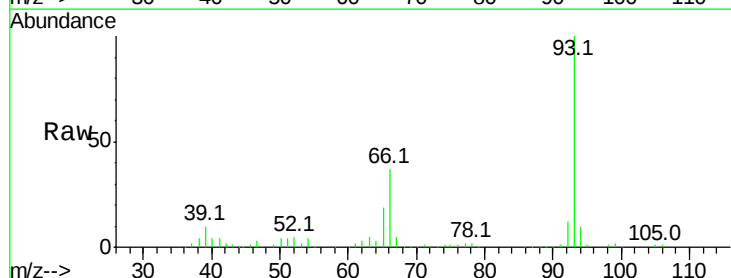
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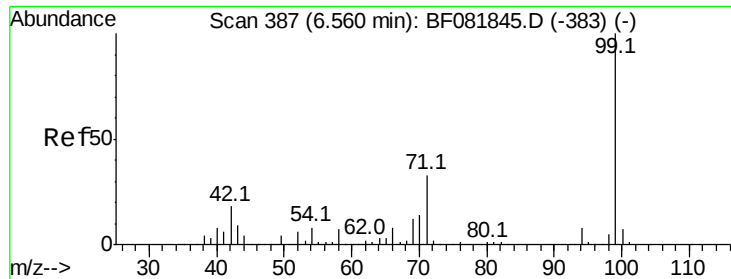
Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.2	27.2	40.8
65	18.7	14.7	22.1





#7

Phenol-d6

Concen: 70.64 ng

RT: 6.53 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

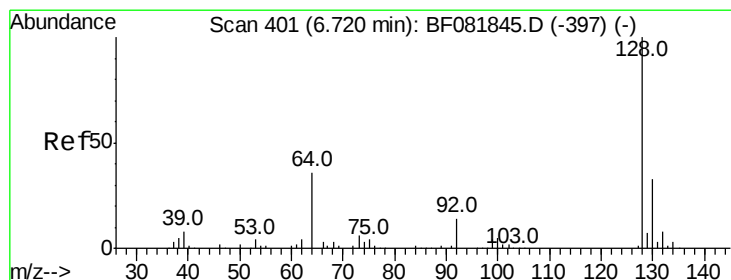
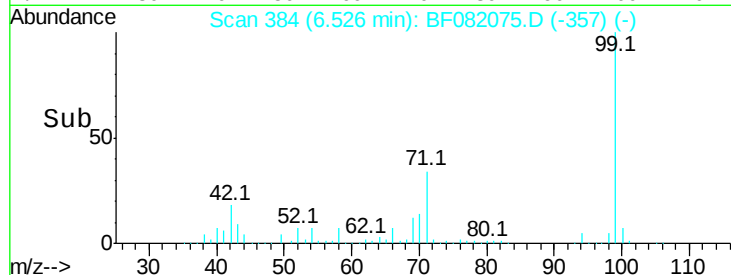
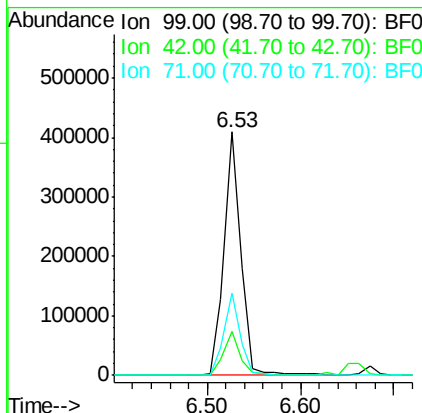
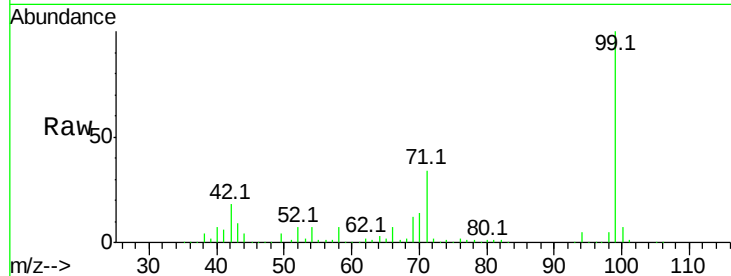
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	515148
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.7	20.5
71	33.8	14.2	21.2#

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#8

2-Chlorophenol

Concen: 37.71 ng

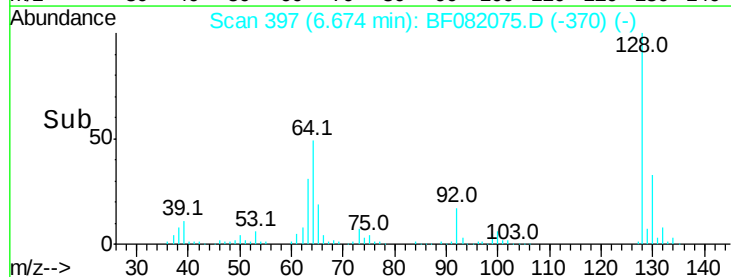
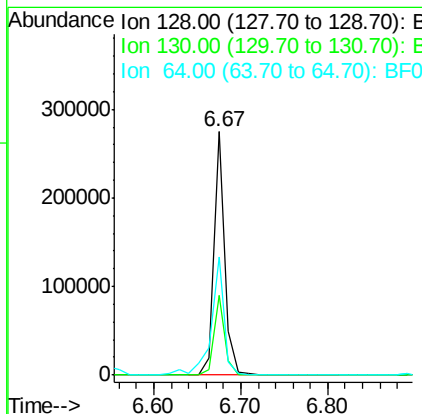
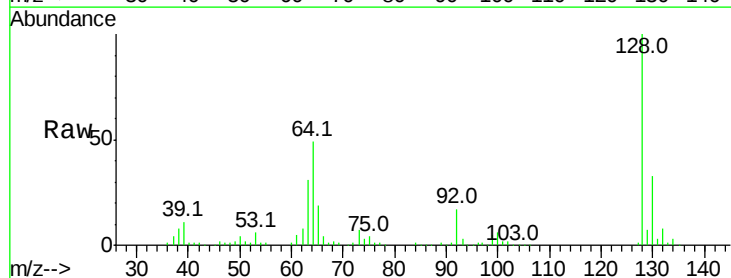
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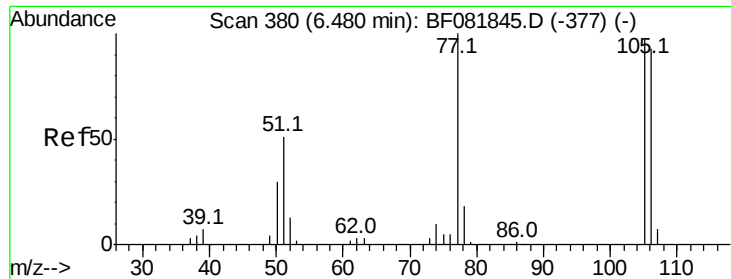
Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion:	128	Resp:	241327
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.2	52.2
64	48.7	20.5	60.5





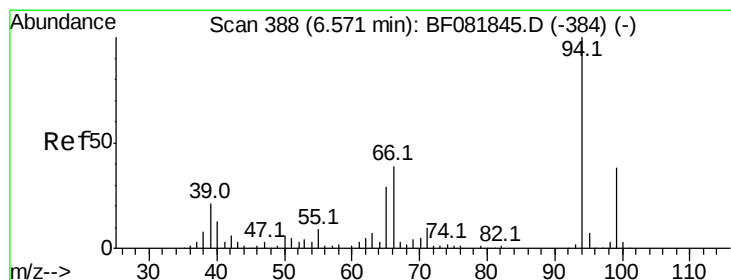
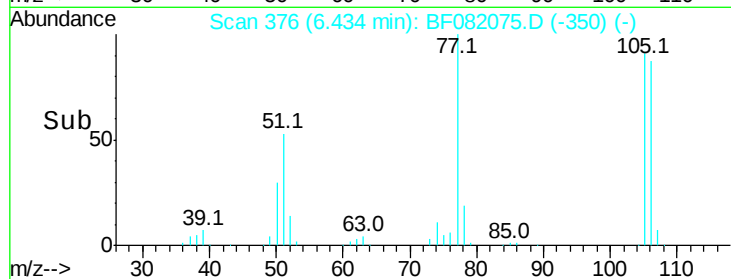
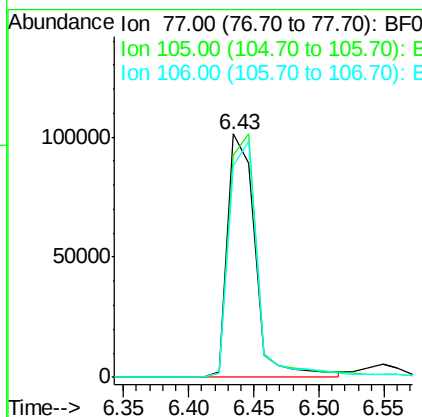
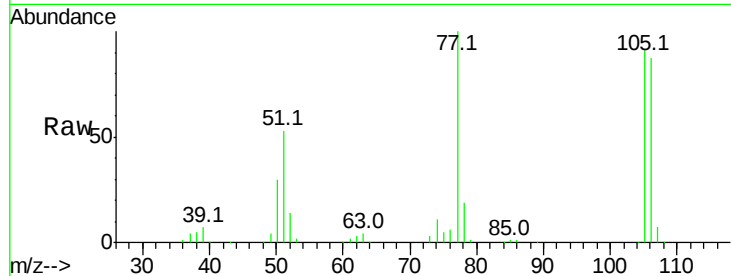
#9
Benzaldehyde
Concen: 31.40 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.2	91.6	131.6#
106	86.7	102.6	142.6#

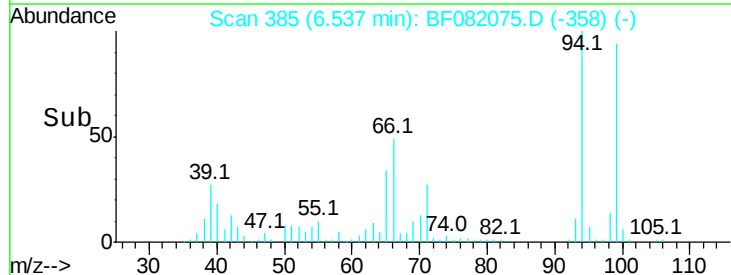
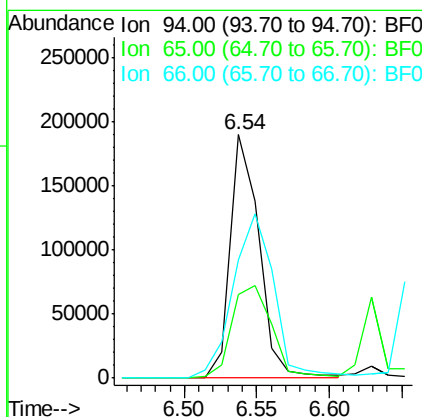
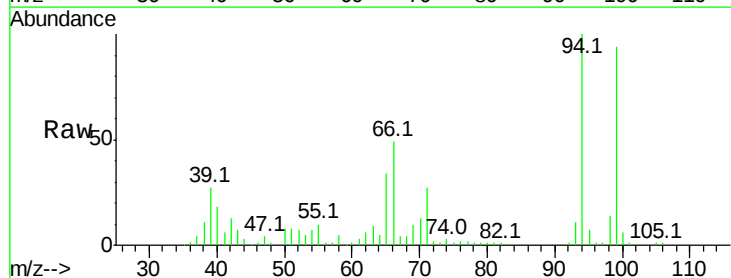
Manual Integrations
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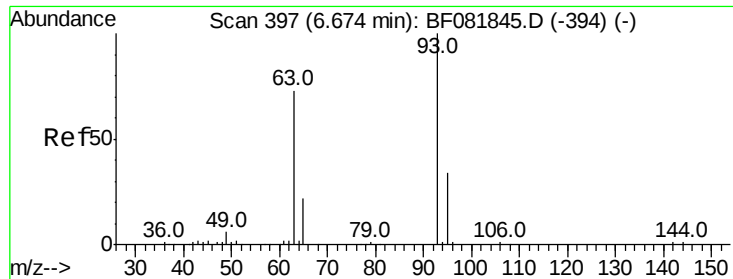
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#10
Phenol
Concen: 32.46 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.3	0.7	40.7
66	48.7	0.8	40.8#





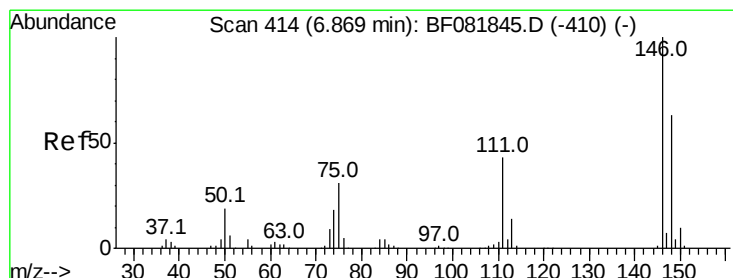
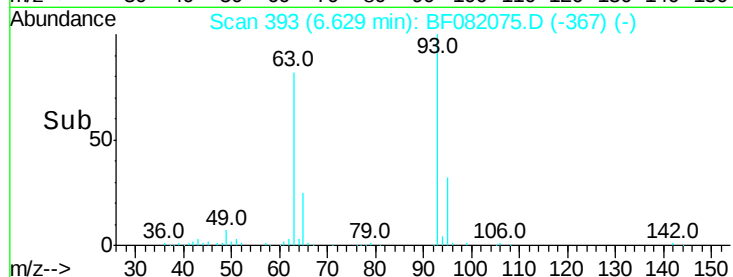
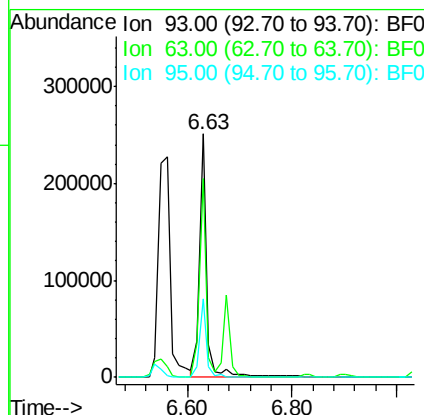
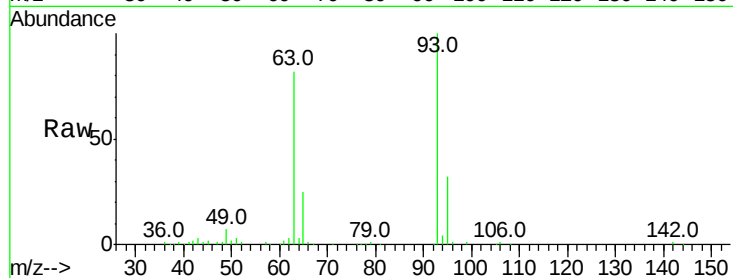
#11
bis(2-Chloroethyl)ether
Concen: 38.63 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	245086		
63	81.6	65.6	105.6	
95	32.3	13.6	53.6	

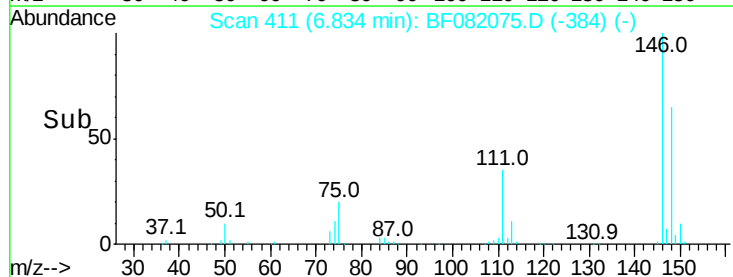
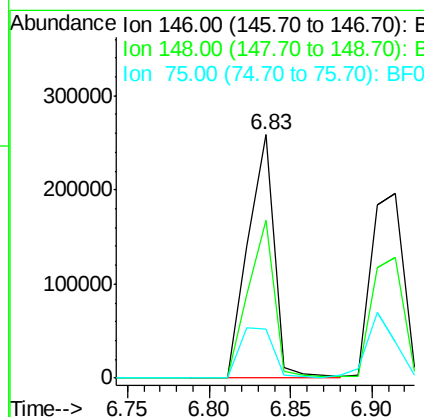
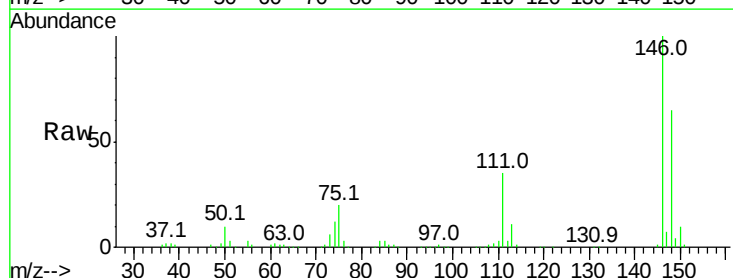
Manual Integrations
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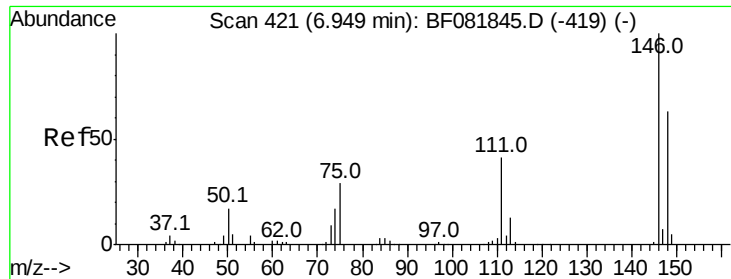
MMDadoda
10/6/2015 2:53:36 PM



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	288574		
148	64.6	51.0	76.4	
75	20.4	15.0	22.6	





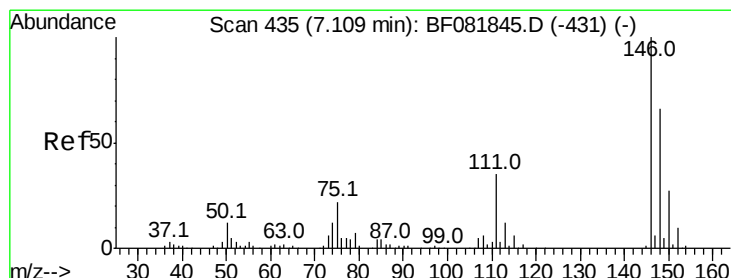
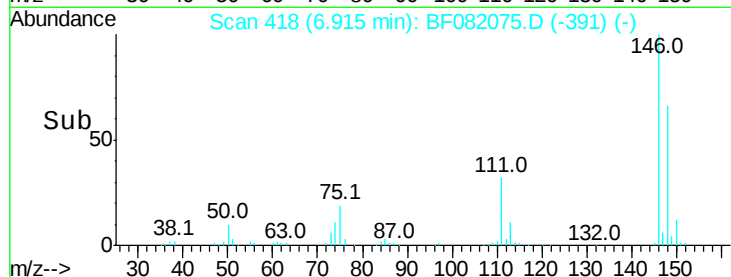
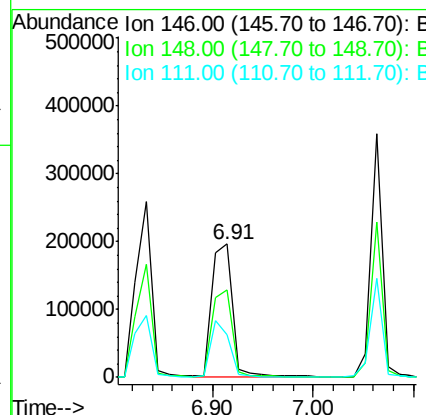
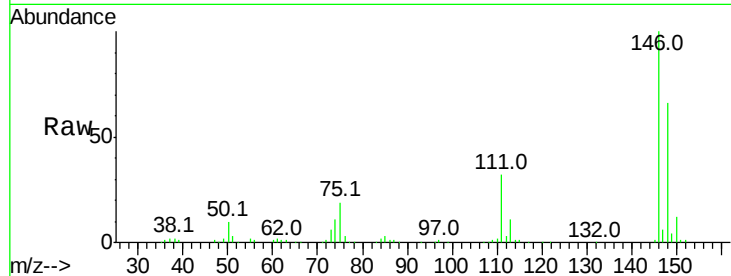
#13
1,4-Dichlorobenzene
Concen: 35.80 ng
RT: 6.91 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	282628		
148	65.6		51.8	77.6
111	32.0		24.9	37.3

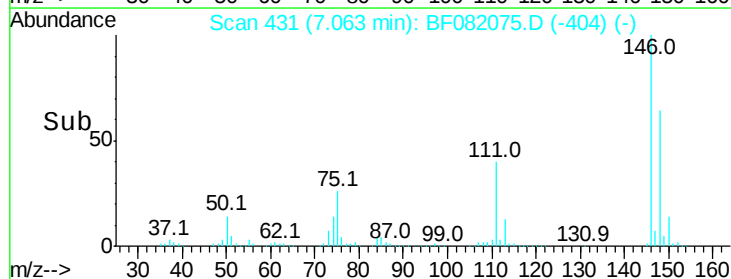
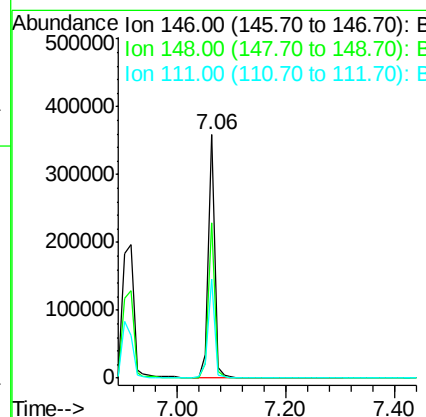
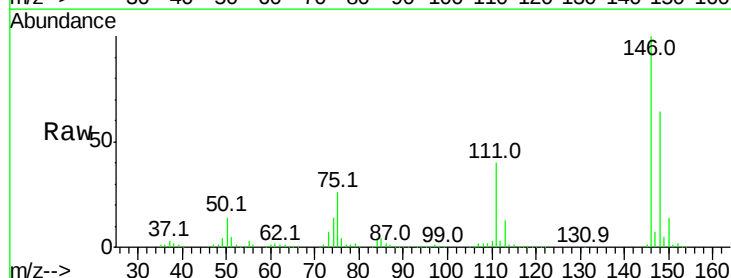
Manual Integrations
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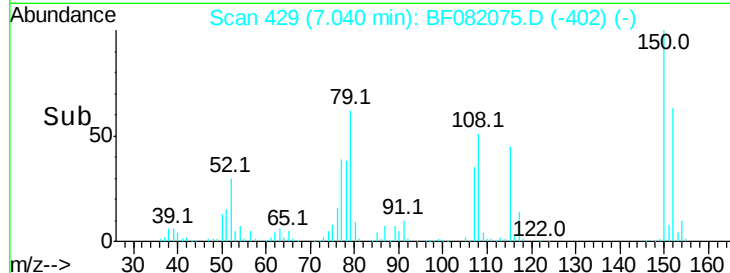
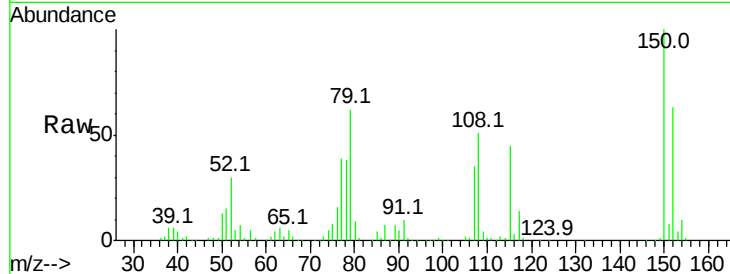
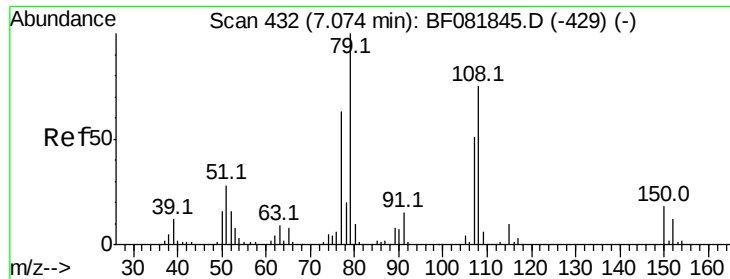
MMDadoda
10/6/2015 2:53:36 PM



#14
1,2-Dichlorobenzene
Concen: 41.62 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	292784		
148	63.9		52.7	79.1
111	40.4		28.8	43.2





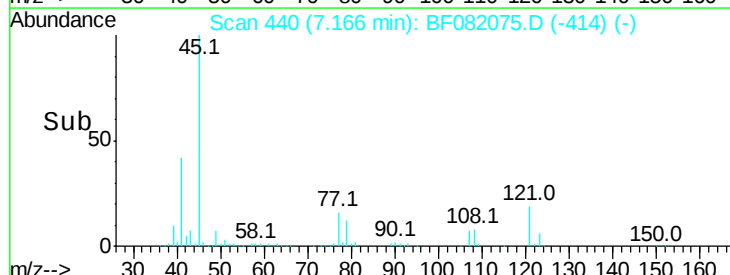
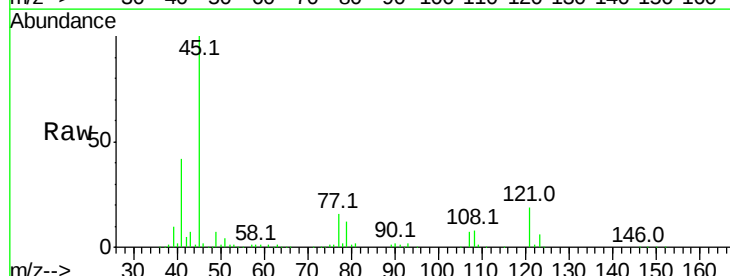
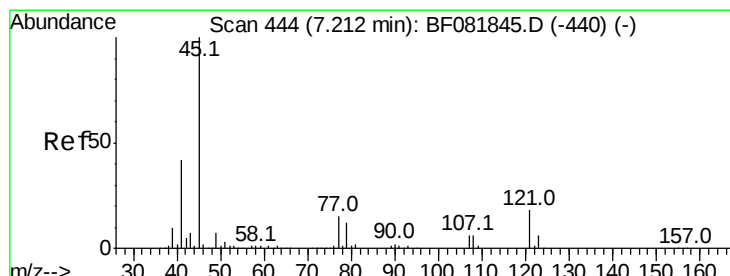
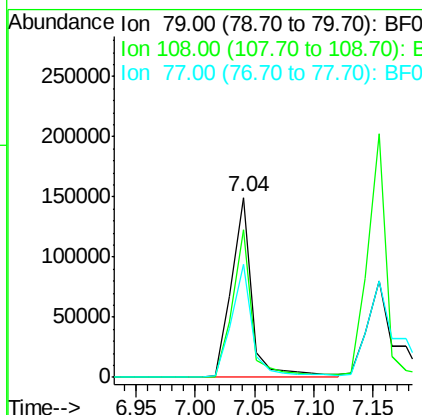
#15
Benzyl Alcohol
Concen: 34.40 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tot Ion: 79 Resp: 181085
Ion Ratio Lower Upper
79 100
108 81.8 88.6 132.8#
77 62.7 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

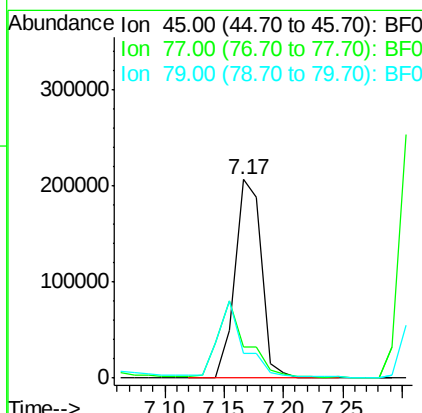
Manual Integrations
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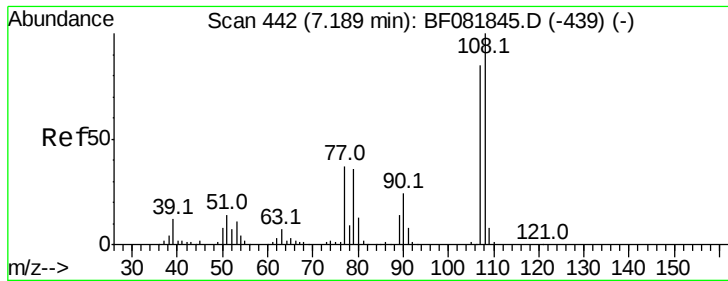
MMDadoda
10/6/2015 2:53:36 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.65 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion: 45 Resp: 319736
Ion Ratio Lower Upper
45 100
77 15.7 0.0 28.1
79 12.3 0.0 26.0





#17

2-Methylphenol

Concen: 37.45 ng

RT: 7.15 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF082075.D

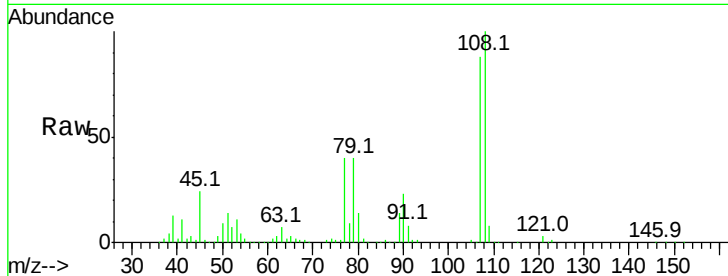
Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tot Ion:107 Resp: 194318

Ion Ratio Lower Upper

107 100

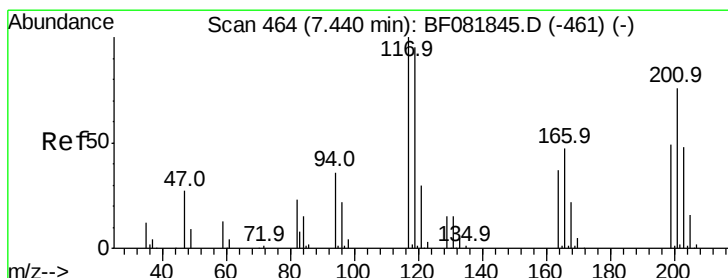
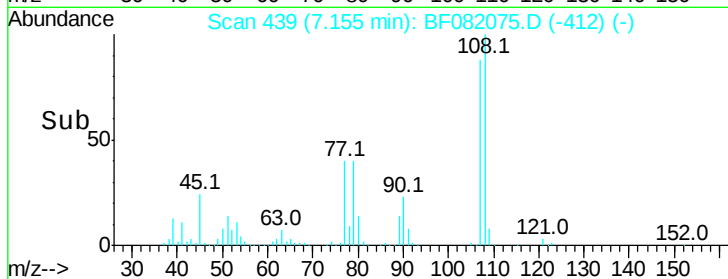
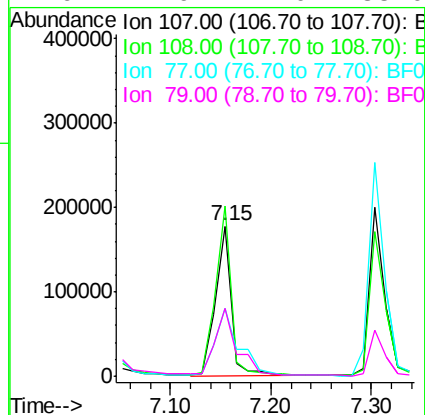
108 113.5 96.6 145.0

77 45.1 23.3 34.9#

79 44.9 22.0 33.0#

Manual Integrations
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#18

Hexachloroethane

Concen: 22.18 ng

RT: 7.41 min Scan# 461

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

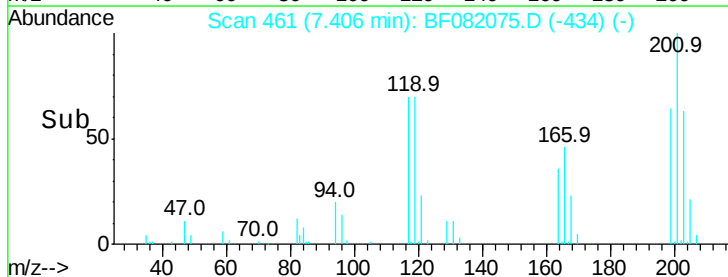
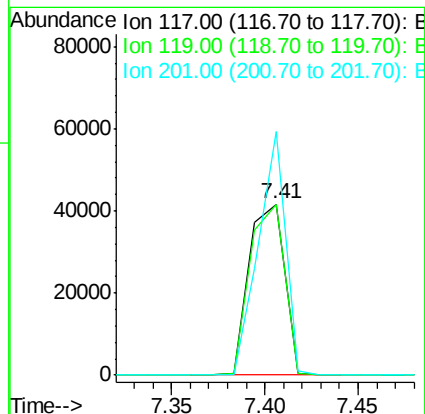
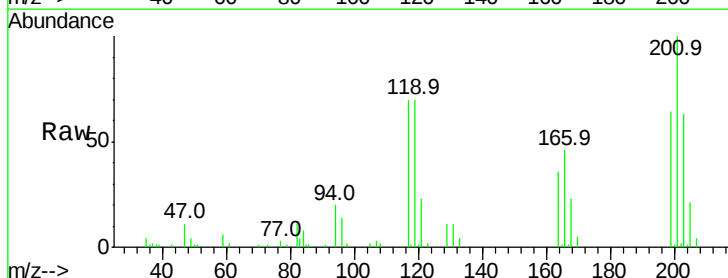
Tgt Ion:117 Resp: 54820

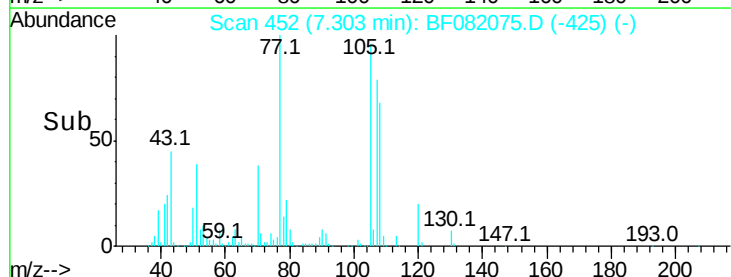
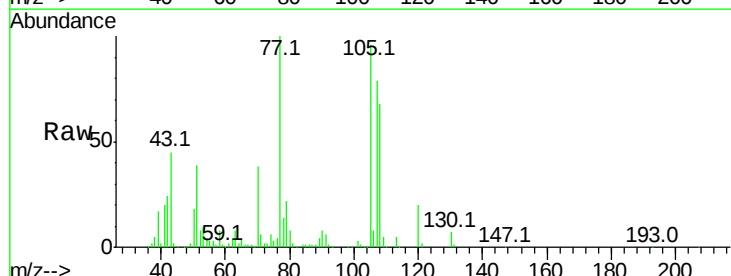
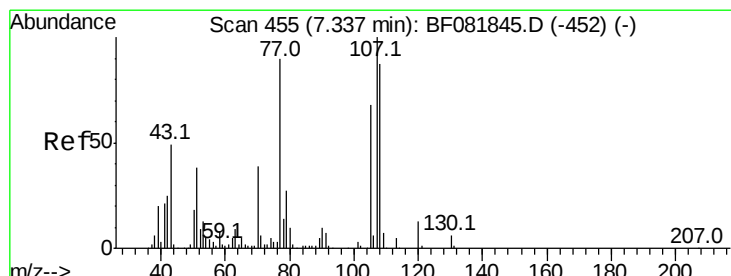
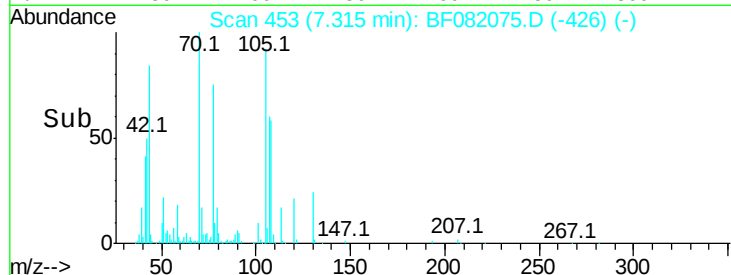
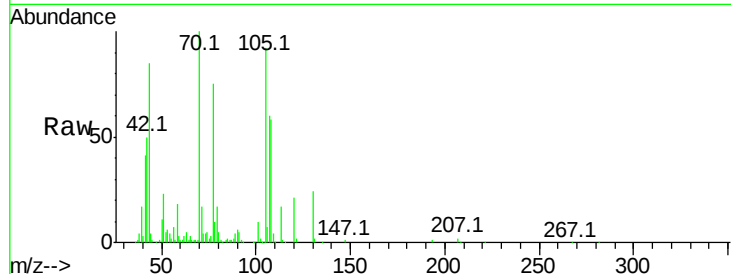
Ion Ratio Lower Upper

117 100

119 99.7 83.8 125.6

201 142.3 55.1 82.7#





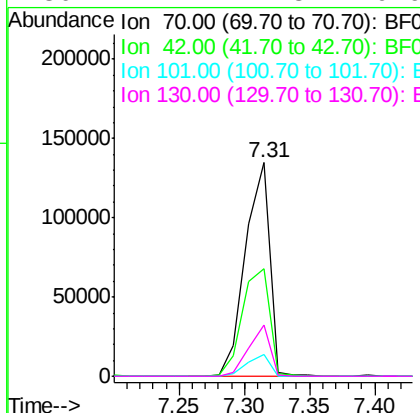
#19
n-Nitroso-di-n-propylamine
Concen: 39.52 ng
RT: 7.31 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.5	63.8	95.6#
101	10.2	9.2	13.8
130	24.2	27.3	40.9#

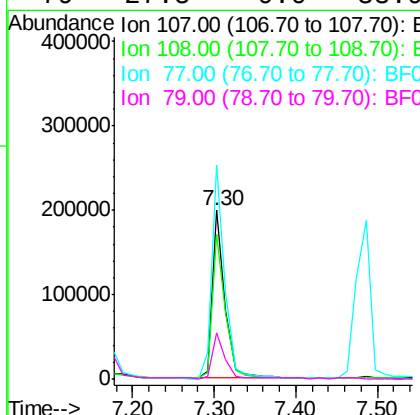
Manual Integrations
APPROVED

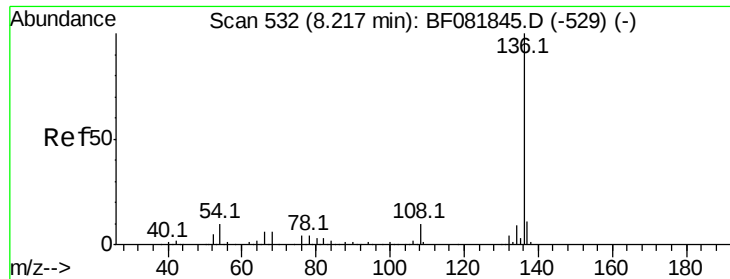
MMDadoda
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#20
3+4-Methylphenols
Concen: 32.71 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	74.6	114.6
77	126.5	0.7	40.7#
79	27.5	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

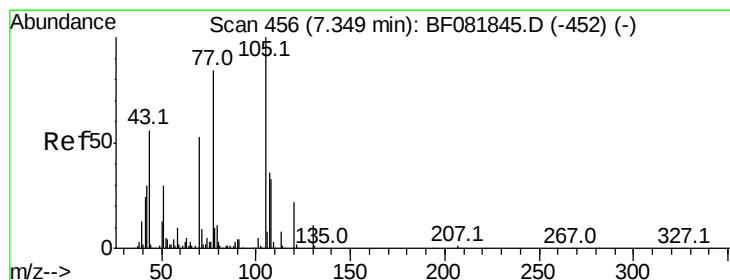
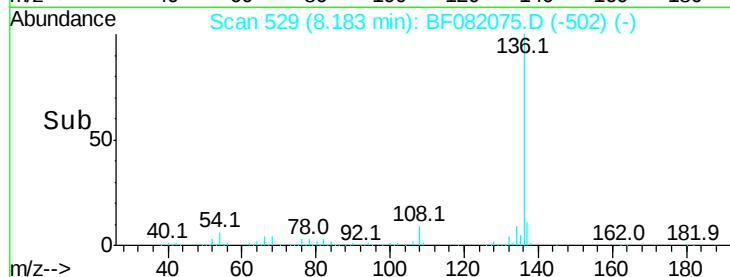
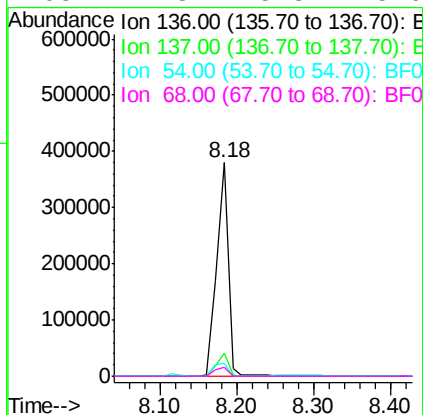
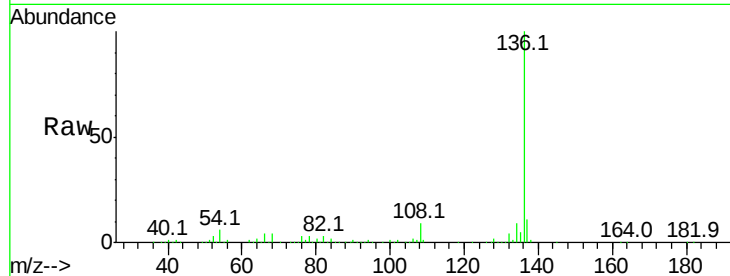
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.0	13.6
54	6.1	8.2	12.2#
68	4.3	5.8	8.6#

Manual Integrations
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#22

Acetophenone

Concen: 37.36 ng

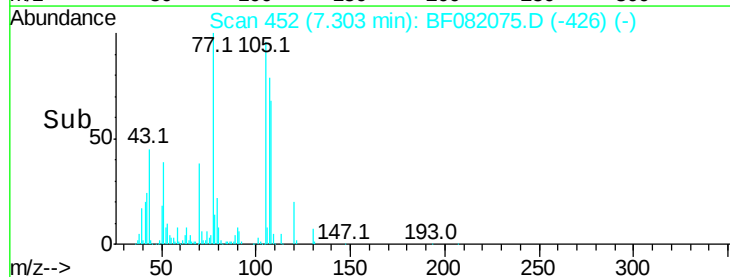
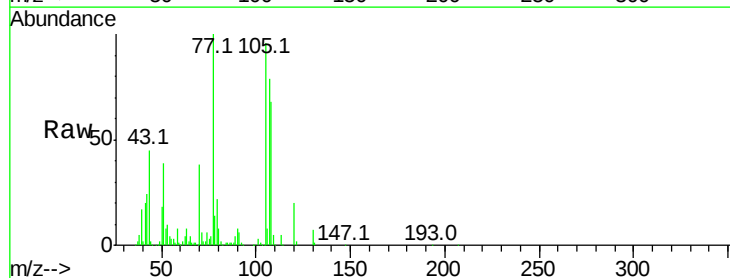
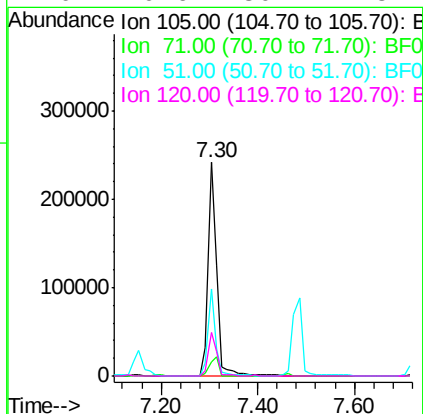
RT: 7.30 min Scan# 452

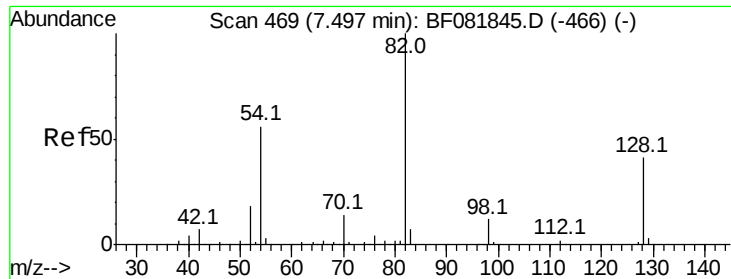
Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.5	4.7	7.1
51	40.7	22.0	33.0#
120	20.6	30.1	45.1#





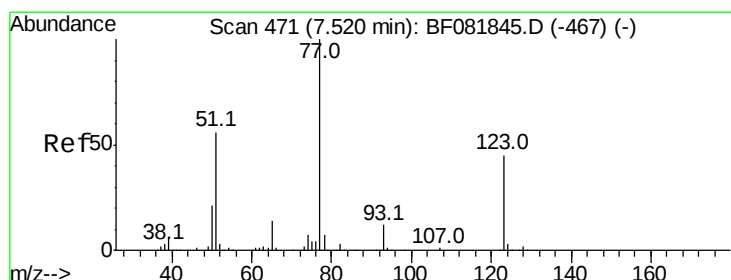
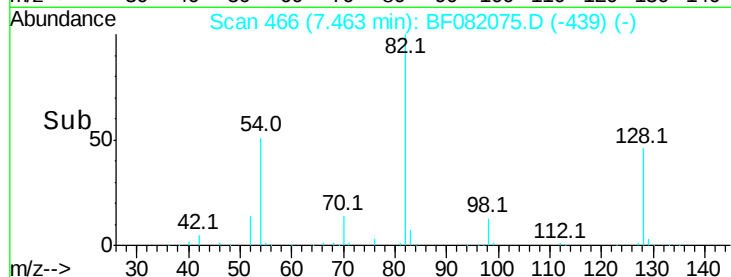
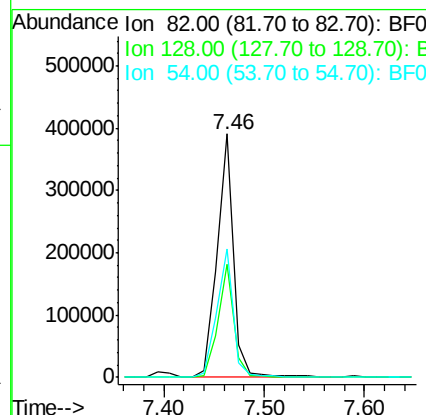
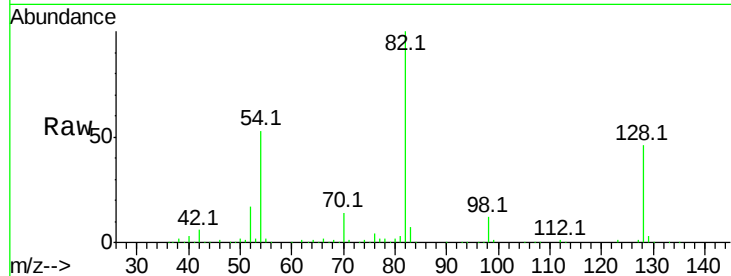
#23
 Nitrobenzene-d5
 Concen: 75.01 ng
 RT: 7.46 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.3	51.0	76.6#	
54	53.0	47.5	71.3	

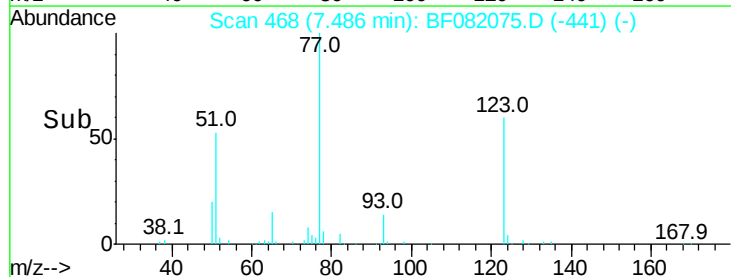
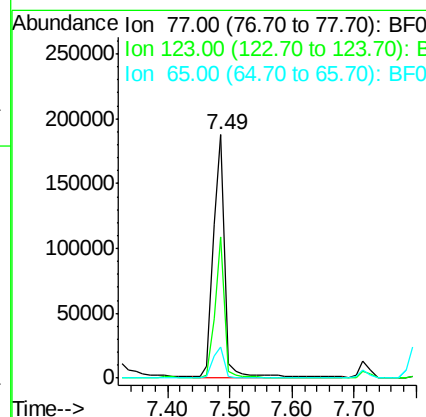
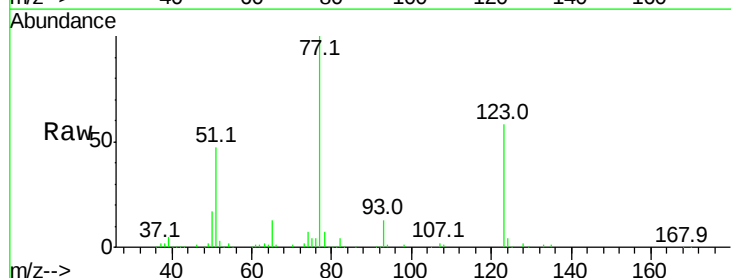
Manual Integrations
 APPROVED

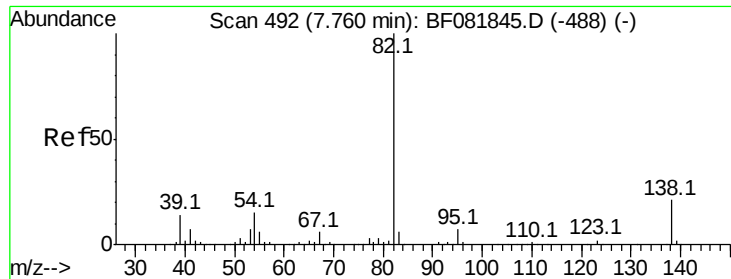
MMDadoda
 10/6/2015 2:53:36 PM



#24
 Nitrobenzene
 Concen: 36.58 ng
 RT: 7.49 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	58.1	59.8	89.8#	
65	12.9	10.2	15.4	





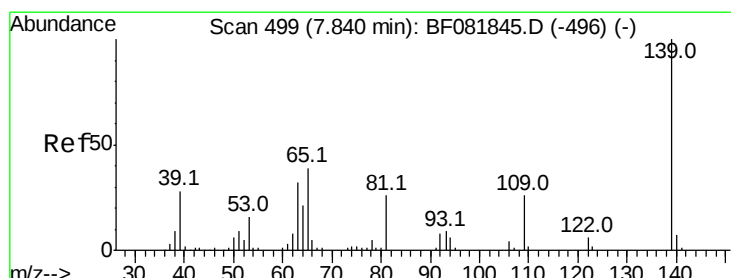
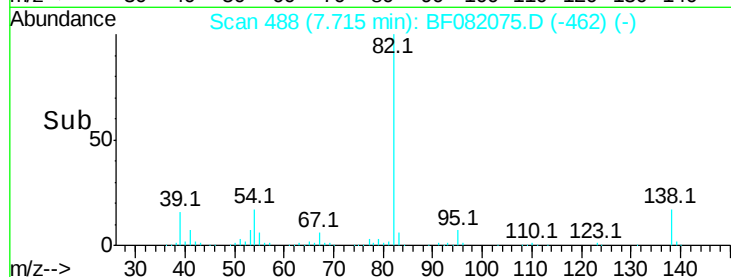
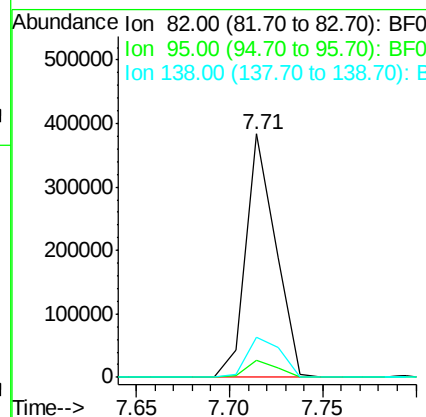
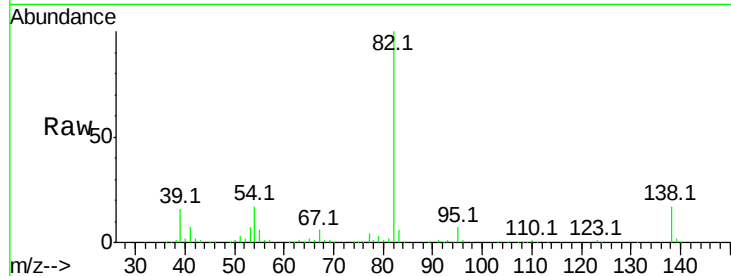
#25
Isophorone
Concen: 36.13 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	4.0	6.0#	
138	16.6	18.3	27.5#	

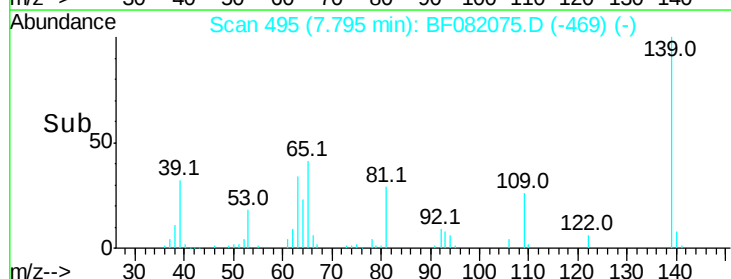
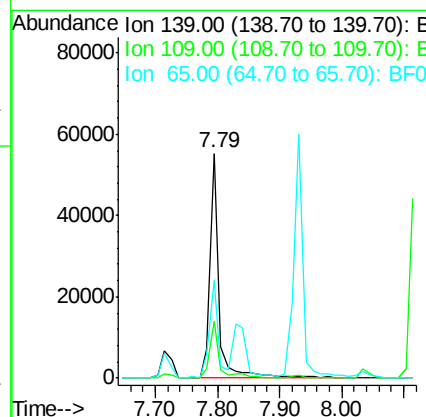
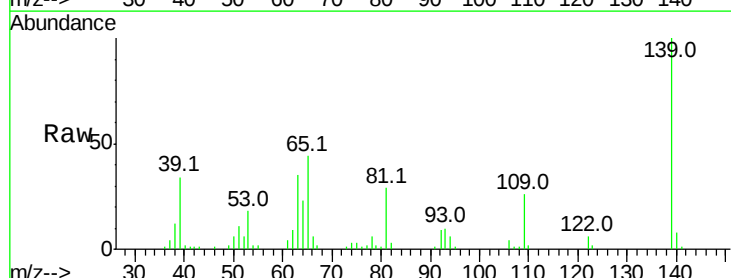
Manual Integrations
APPROVED

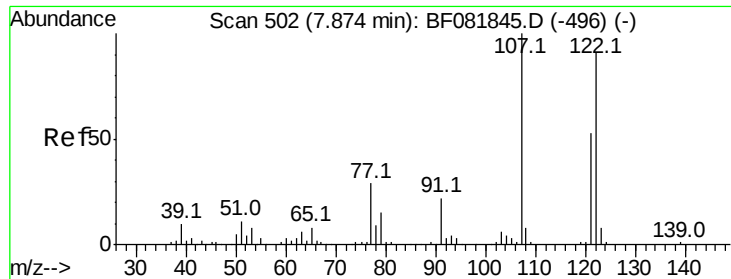
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#26
2-Nitrophenol
Concen: 18.18 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.5	11.0	16.4#	
65	43.6	24.7	37.1#	





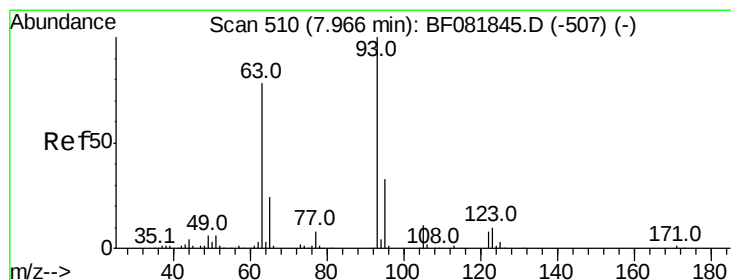
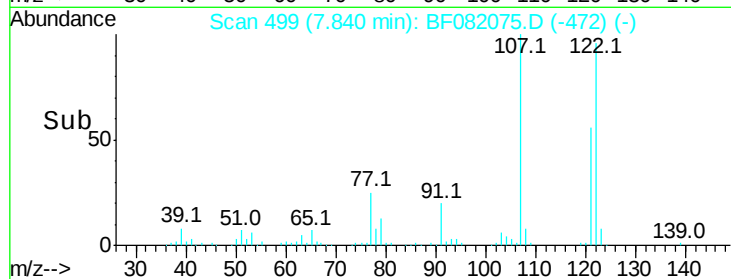
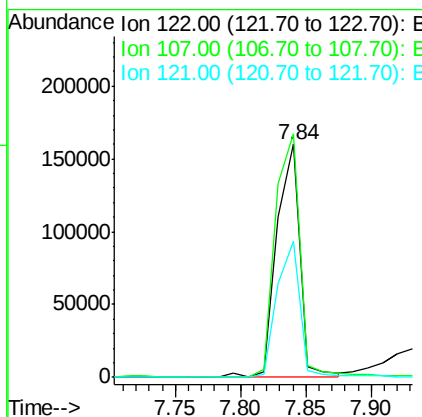
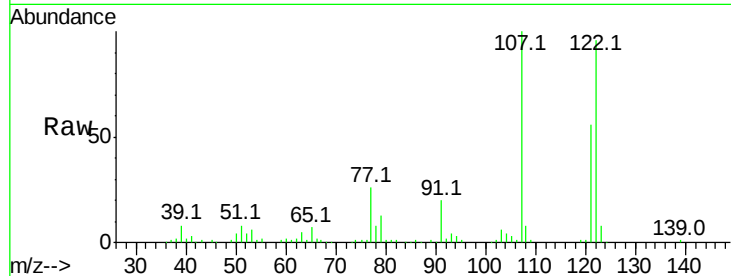
#27
 2,4-Dimethylphenol
 Concen: 36.95 ng
 RT: 7.84 min Scan# 499
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201012		
107	104.6	71.8	107.6	
121	58.2	42.3	63.5	

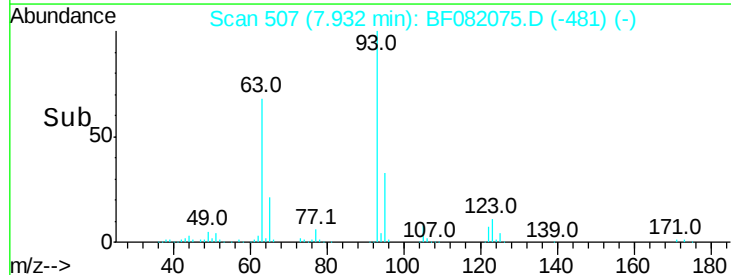
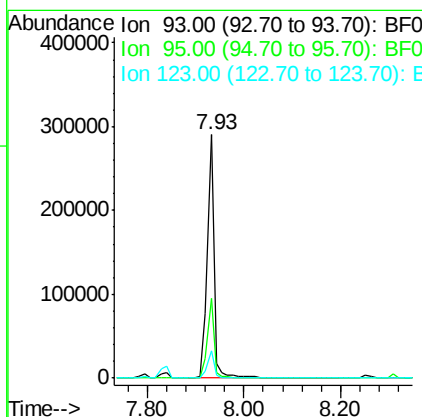
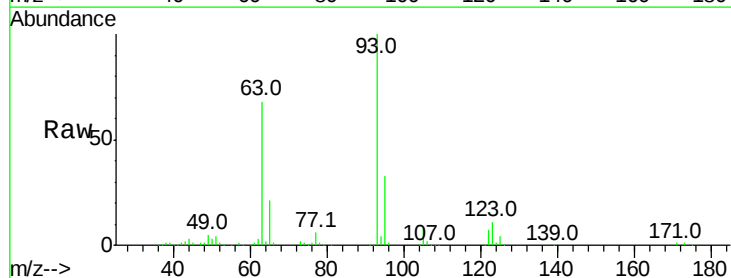
Manual Integrations
 APPROVED

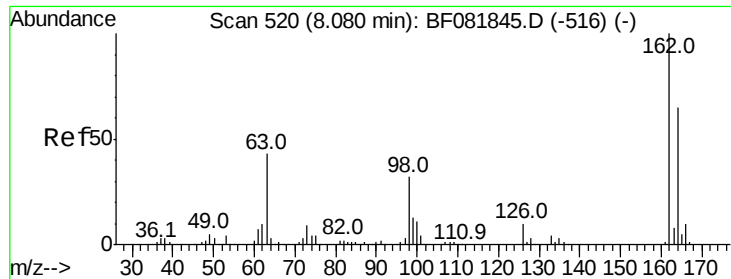
MMDadoda
 10/6/2015 2:53:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.01 ng
 RT: 7.93 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	286336		
95	32.6	27.5	41.3	
123	11.2	13.7	20.5#	





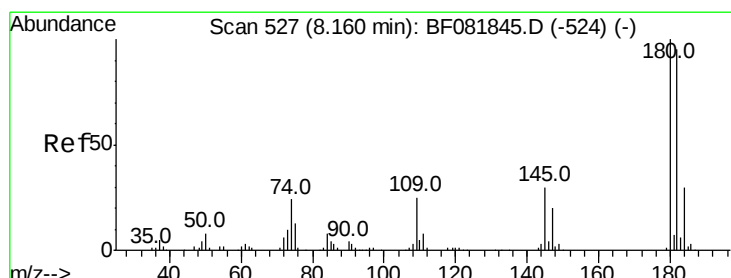
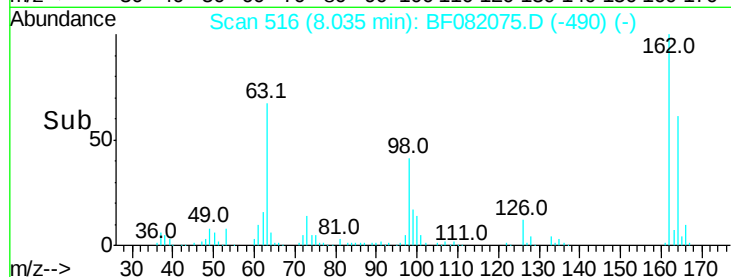
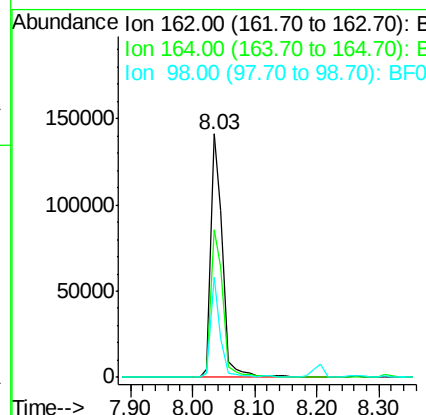
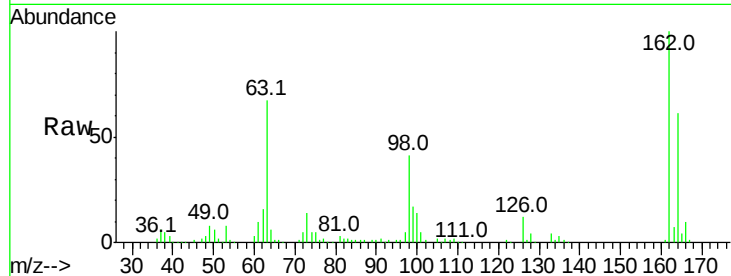
#29
 2,4-Dichlorophenol
 Concen: 35.08 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	185033		
164	60.5	44.9	84.9	
98	41.2	13.0	53.0	

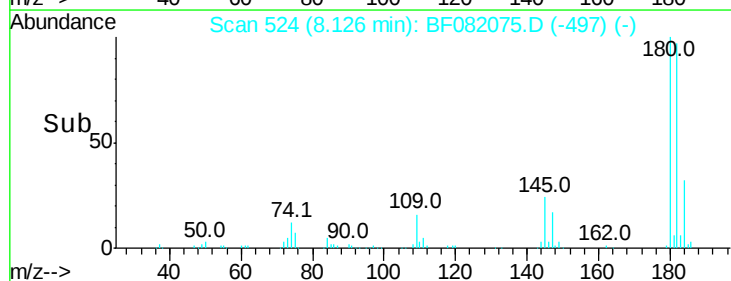
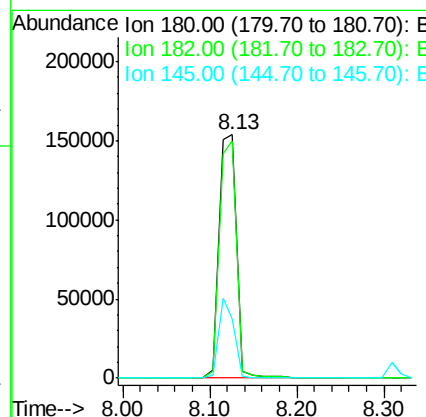
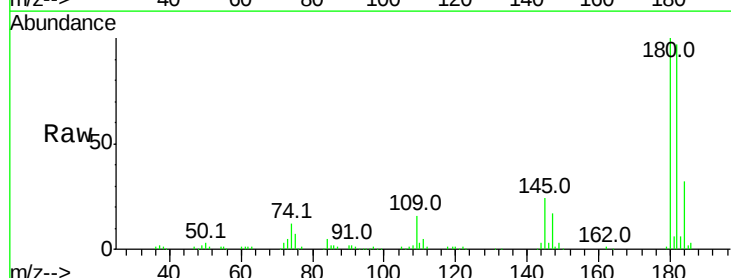
Manual Integrations
 APPROVED

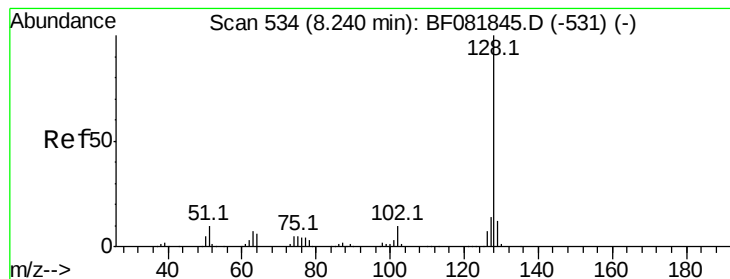
MMDadoda
 10/6/2015 2:53:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.34 ng
 RT: 8.13 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219880		
182	97.3	77.1	115.7	
145	24.4	23.3	34.9	





#31

Naphthalene

Concen: 37.84 ng

RT: 8.21 min Scan# 531

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

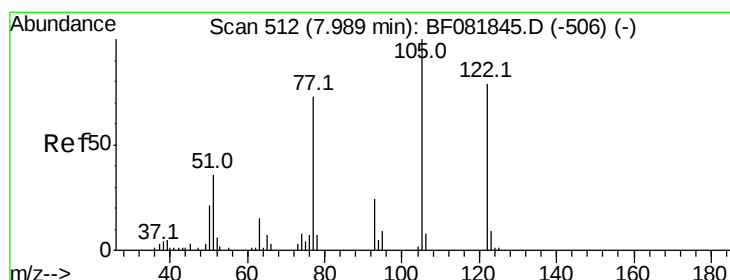
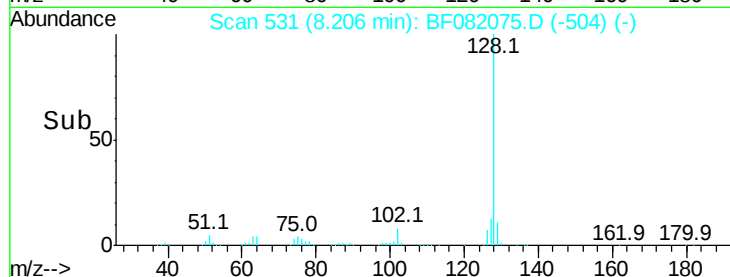
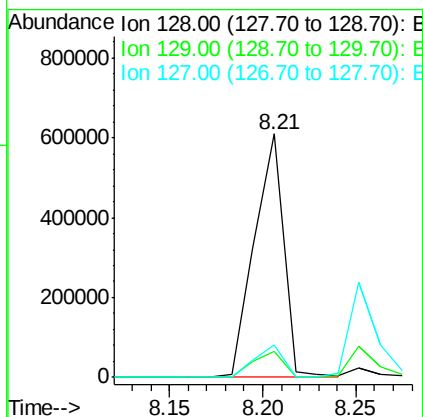
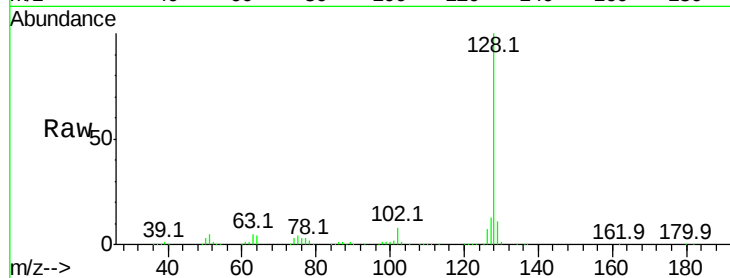
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	663079
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.4	12.6
127	13.2	9.9	14.9

Manual Integrations
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MMDadoda
10/6/2015 2:53:36 PM



#32

Benzoic acid

Concen: 23.56 ng

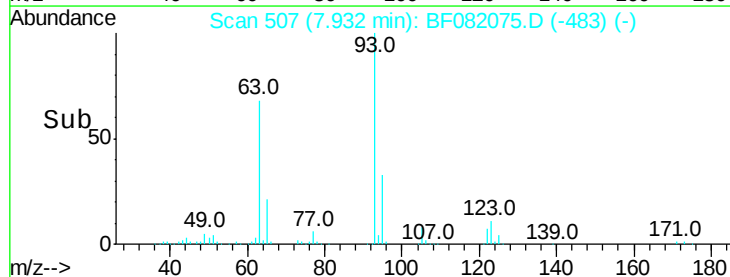
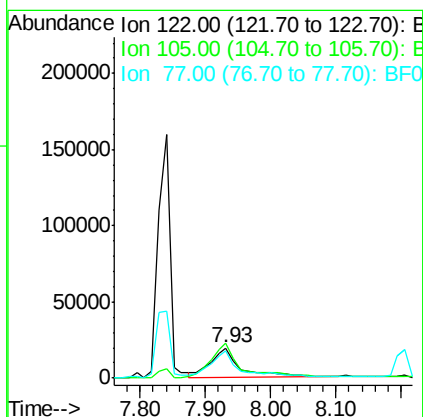
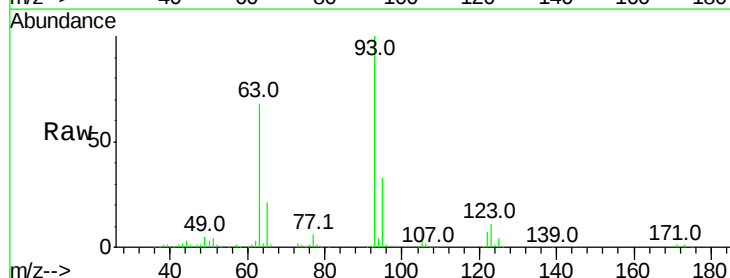
RT: 7.93 min Scan# 507

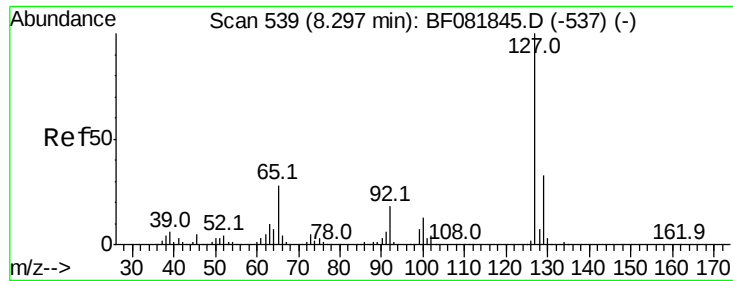
Delta R.T. -0.02 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion:	122	Resp:	62294
Ion Ratio	Lower	Upper	
122	100		
105	117.1	76.1	116.1#
77	91.7	40.5	80.5#





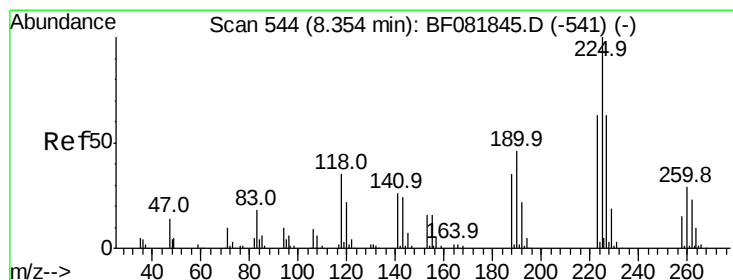
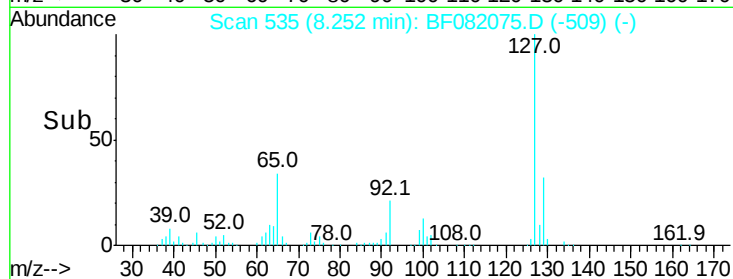
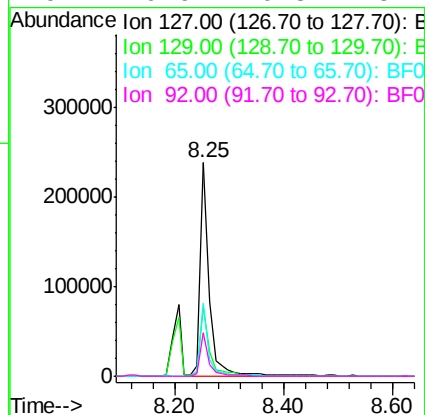
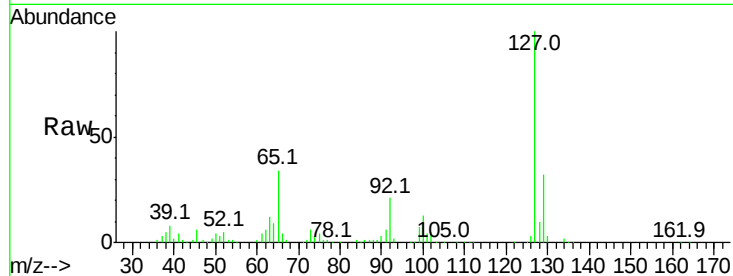
#33
4-Chloroaniline
Concen: 35.38 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	25.8	38.6
65	34.3	17.9	26.9
92	20.6	10.5	15.7

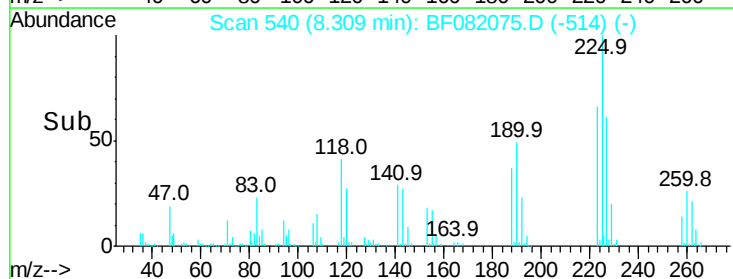
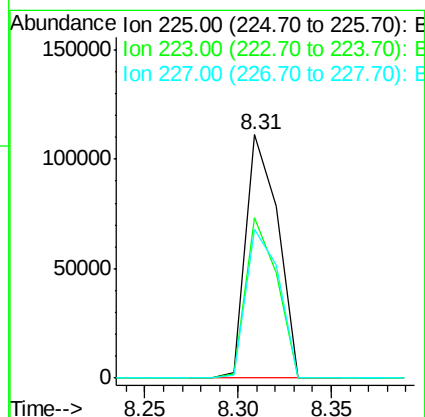
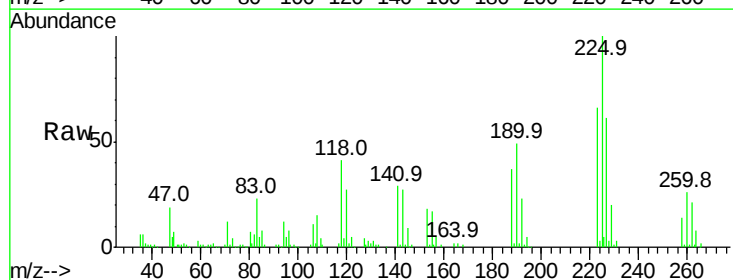
Manual Integrations
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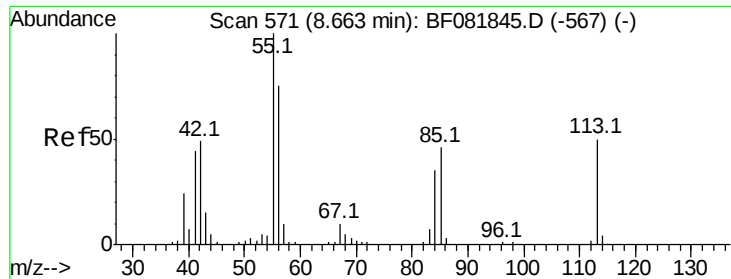
MMDadoda
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#34
Hexachlorobutadiene
Concen: 37.91 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.7	50.2	75.2
227	61.3	52.2	78.2





#35

Caprolactam

Concen: 34.55 ng

RT: 8.63 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

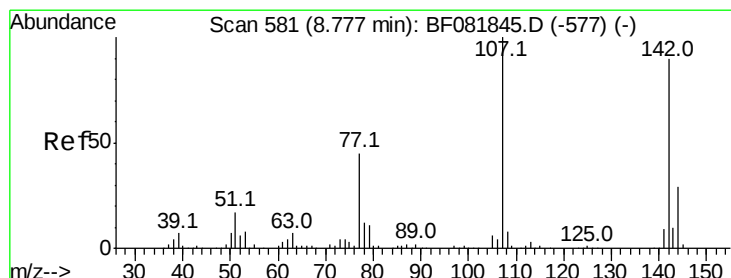
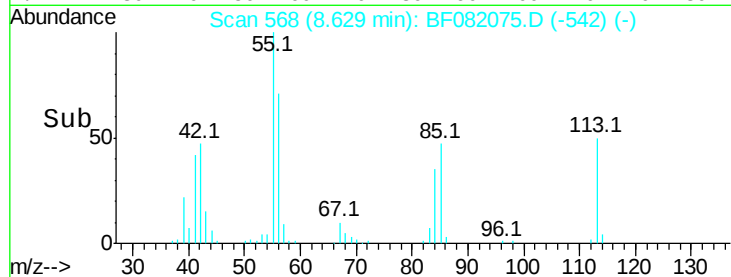
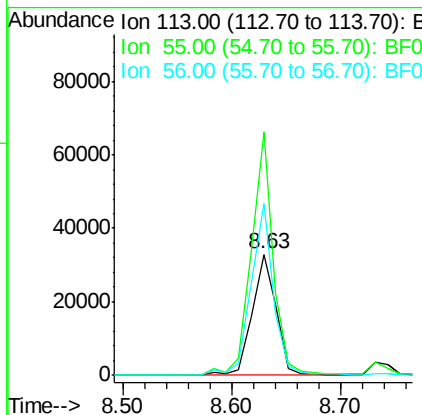
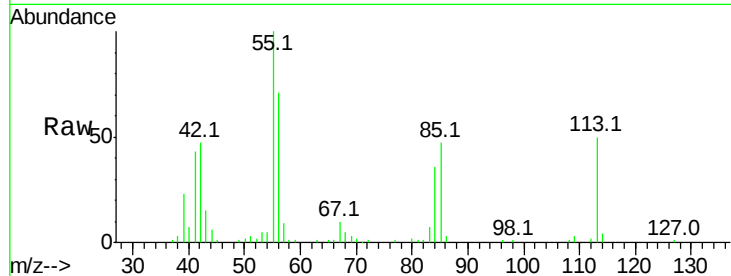
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.7	152.4	192.4#
56	142.0	104.6	144.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 33.48 ng

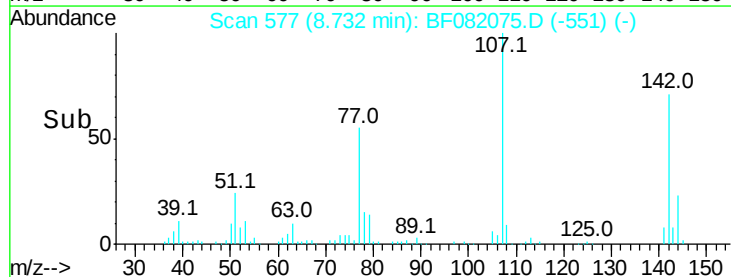
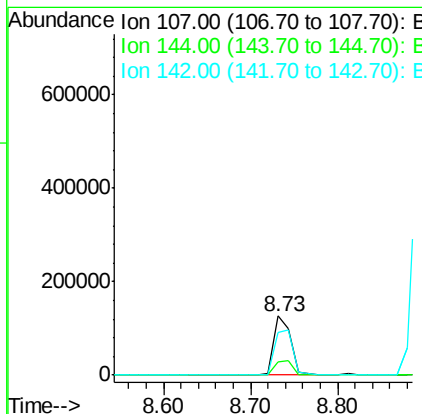
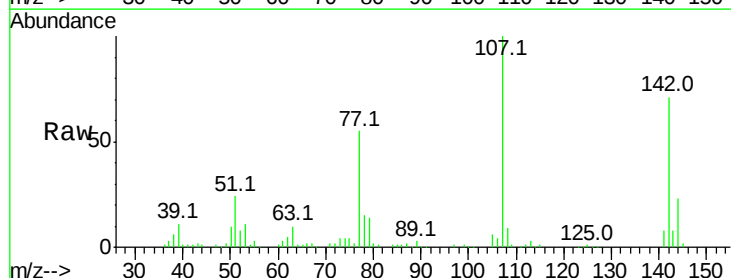
RT: 8.73 min Scan# 577

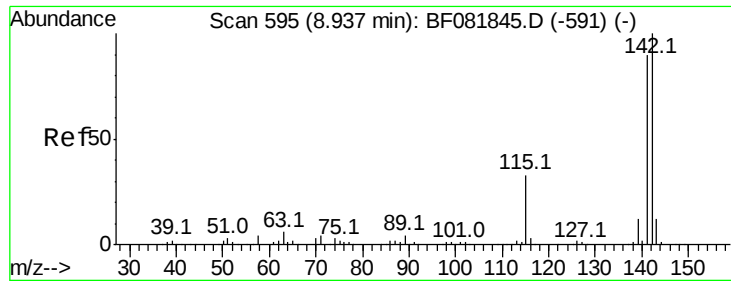
Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	25.4	38.0#
142	71.0	77.3	115.9#





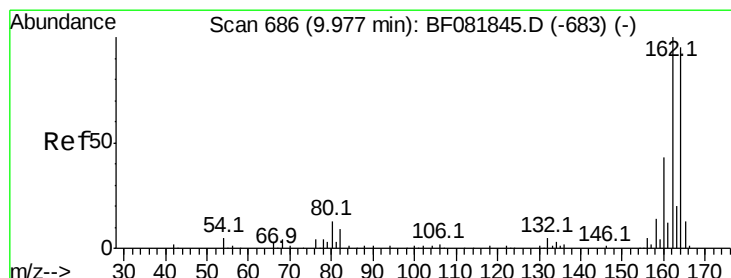
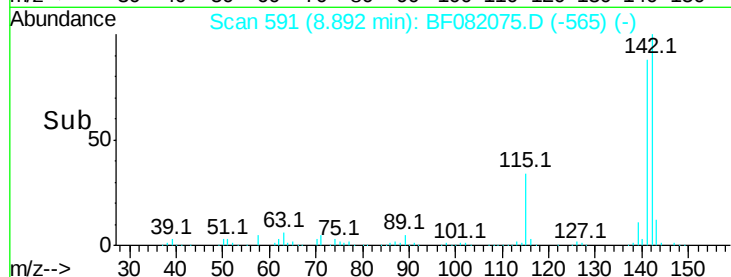
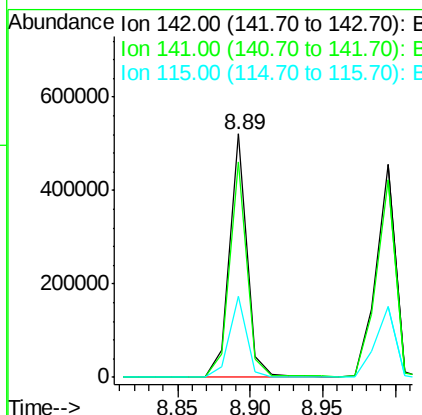
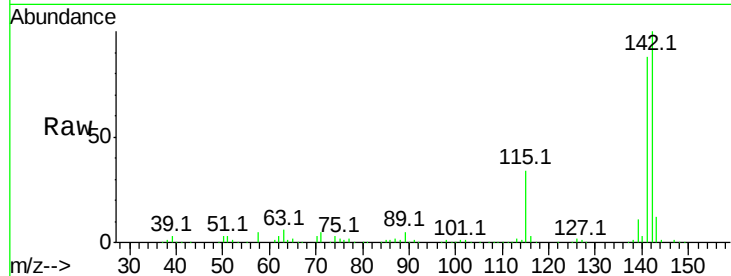
#37
2-Methylnaphthalene
Concen: 36.62 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	438058		
141	88.2	67.5	101.3	
115	33.5	18.2	27.2	

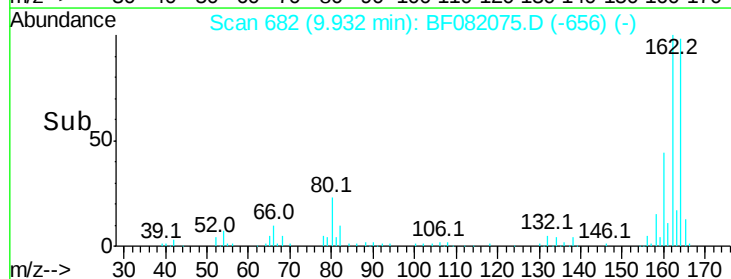
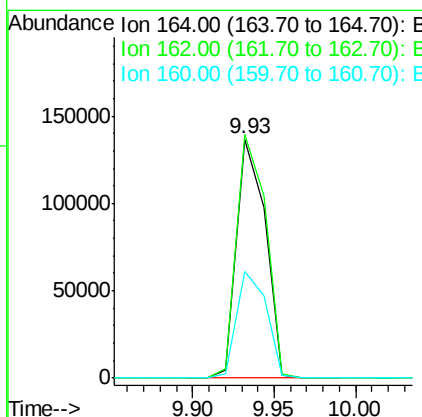
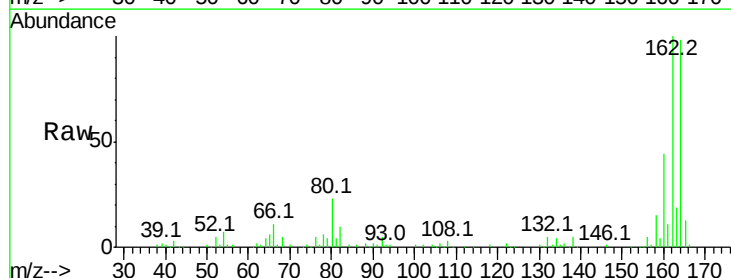
Manual Integrations
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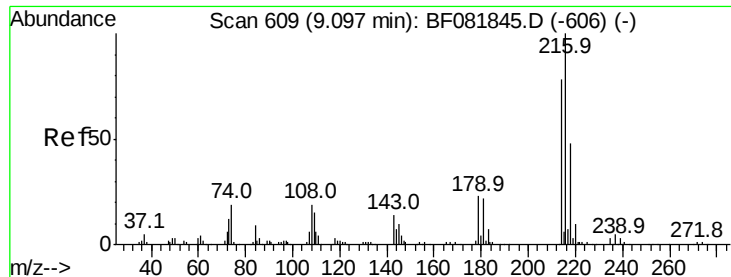
MMDadoda
10/6/2015 2:53:36 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	165801		
162	101.9	75.2	112.8	
160	44.6	31.5	47.3	





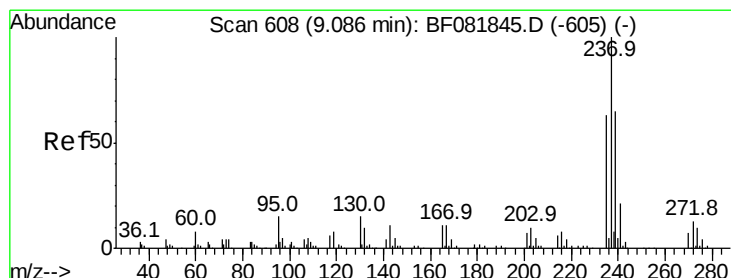
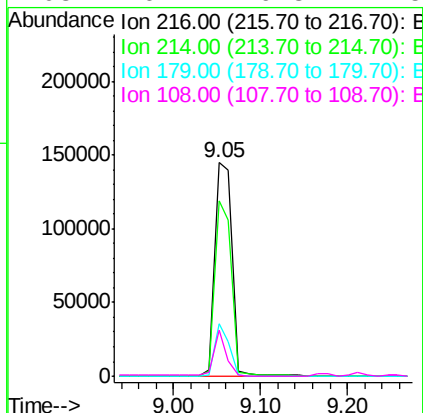
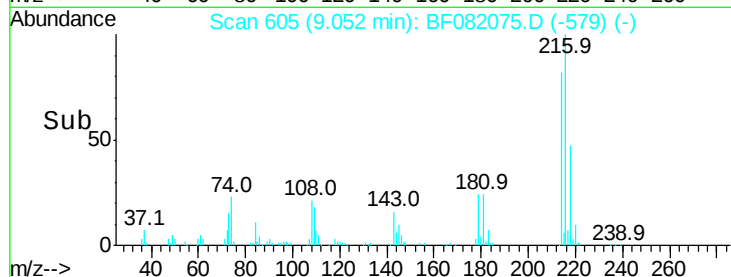
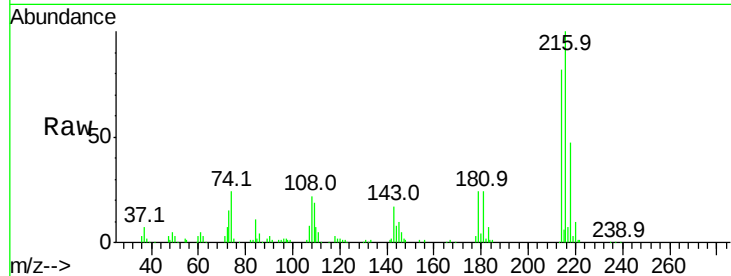
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.31 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

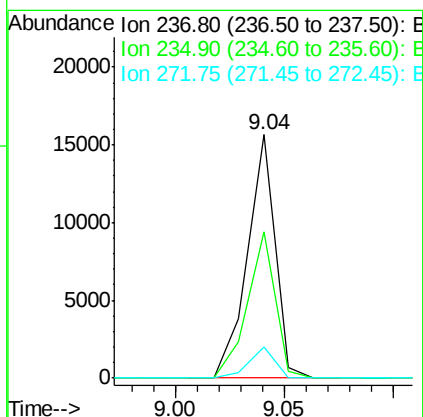
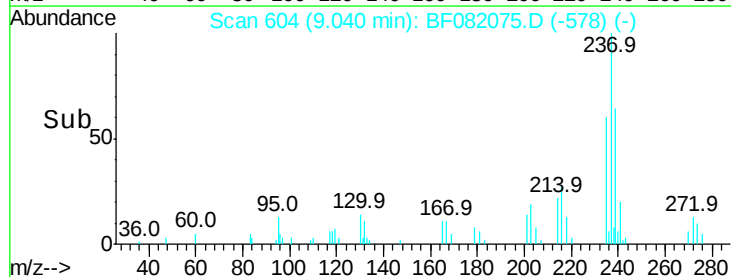
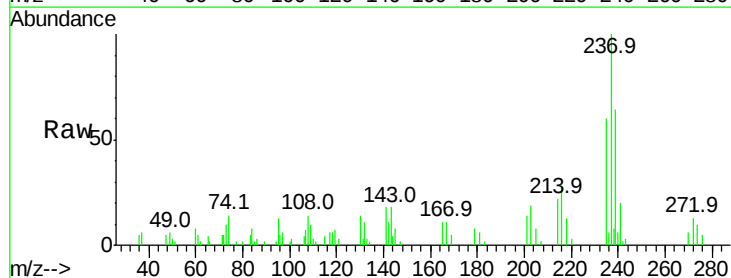
MMDadoda
 10/6/2015 2:53:36 PM

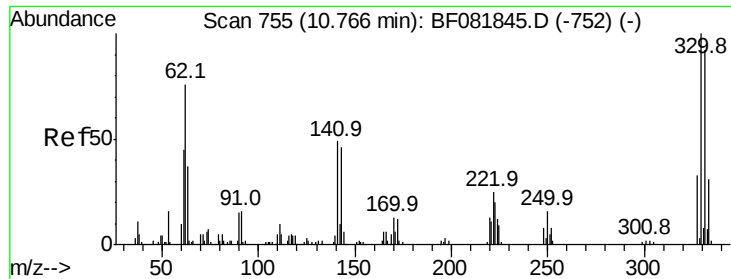
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.5	95.3
179	20.3	16.6	24.8
108	16.1	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 5.27 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.2	42.0	82.0
272	12.9	0.0	36.1





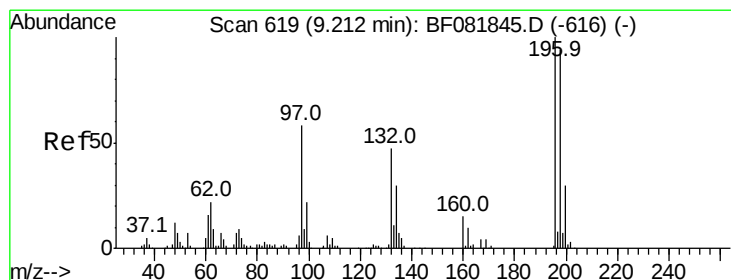
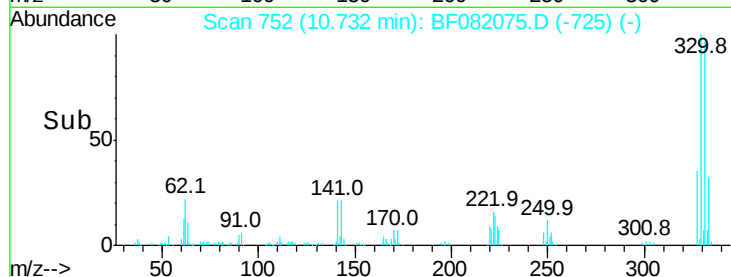
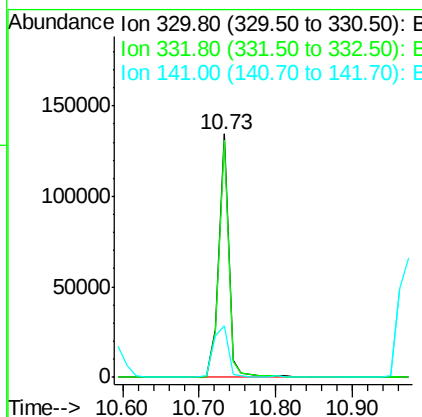
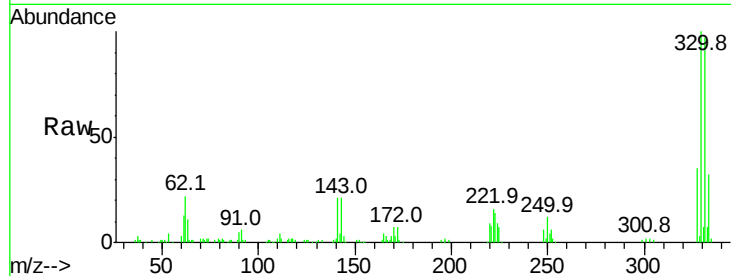
#41
 2,4,6-Tribromophenol
 Concen: 73.28 ng
 RT: 10.73 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	123056		
332	96.7	76.6	114.8	
141	31.1	29.7	44.5	

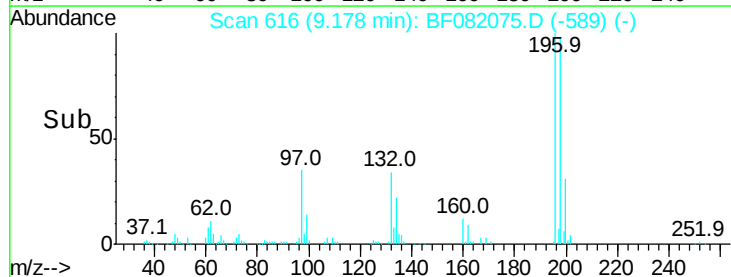
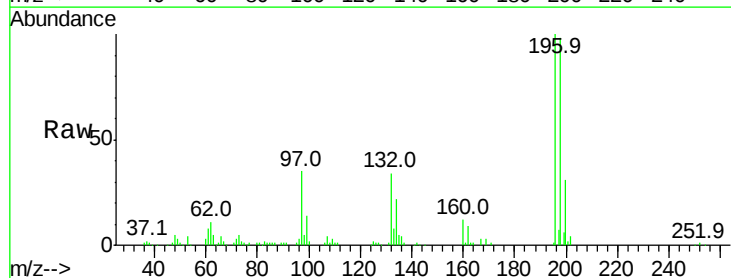
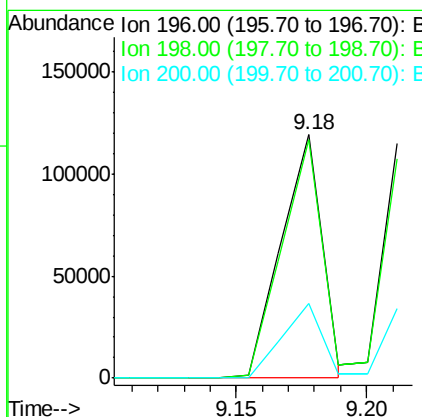
Manual Integrations
 APPROVED

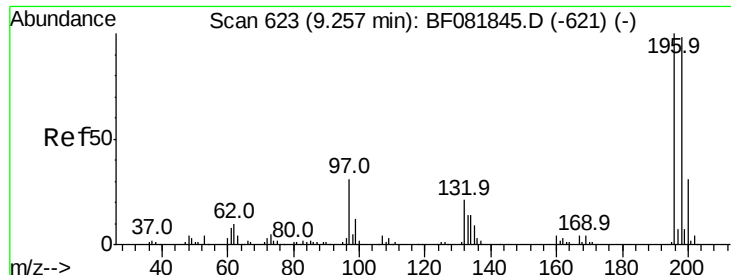
MMDadoda
 10/6/2015 2:53:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.01 ng
 RT: 9.18 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

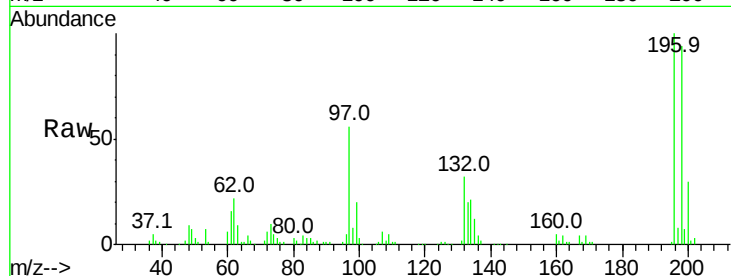
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129151		
198	97.7	75.7	113.5	
200	30.8	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 36.81 ng/ml
 RT: 9.21 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

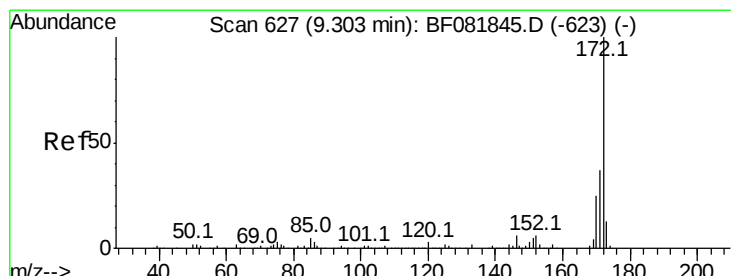
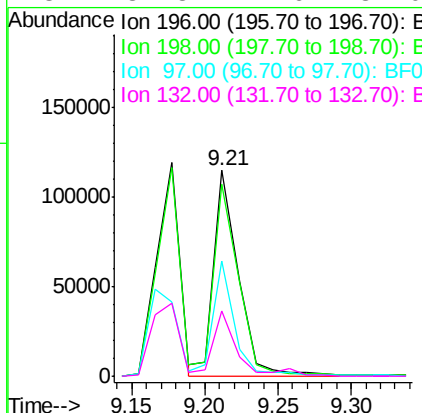
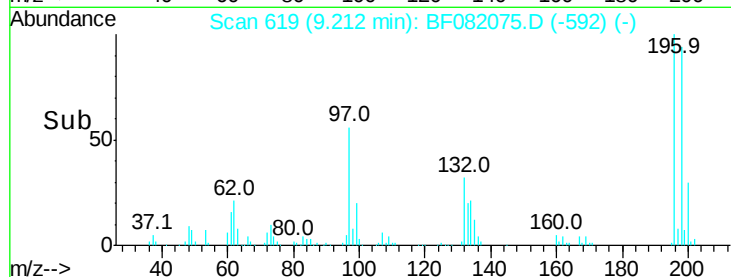
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
196	100	132103		
198	93.6	75.4	113.0	
97	55.8	33.3	49.9	
132	31.8	24.6	37.0	

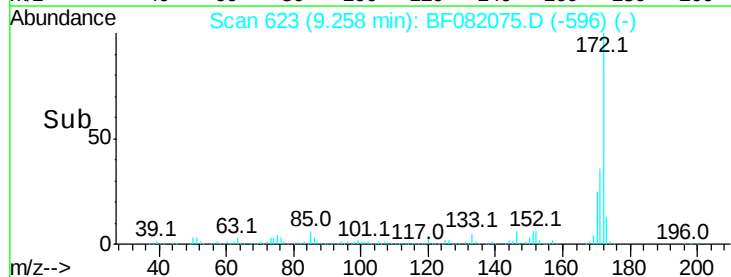
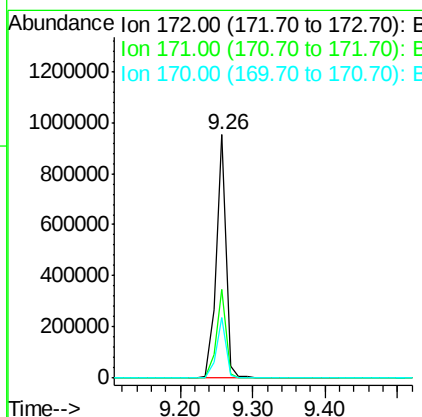
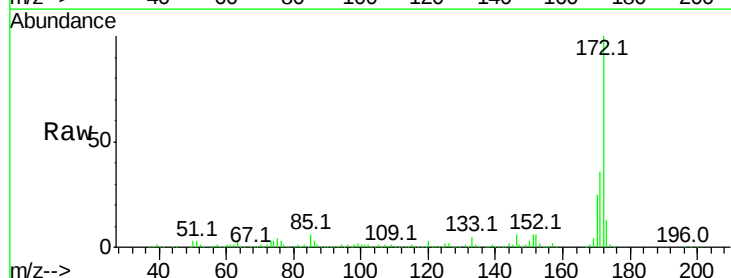
Manual Integrations
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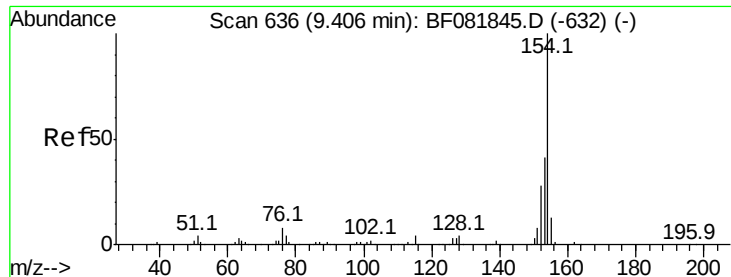
MMDadoda
 10/6/2015 2:53:36 PM



#44
 2-Fluorobiphenyl
 Concen: 91.62 ng/ml
 RT: 9.26 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	894134		
171	36.3	26.1	39.1	
170	24.7	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 42.81 ng

RT: 9.36 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

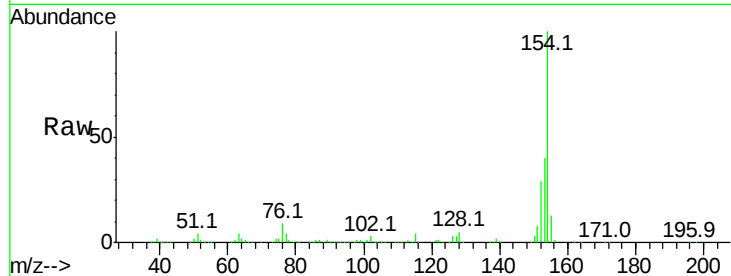
ClientSampleId :

SSTDCCC040EC

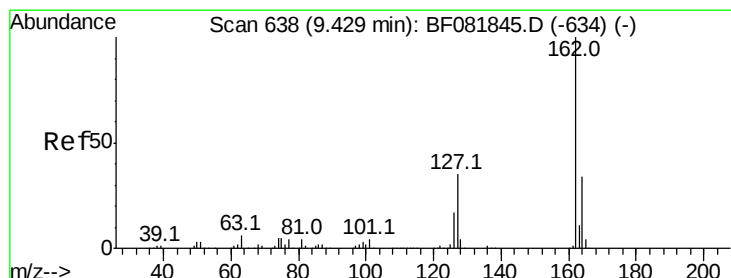
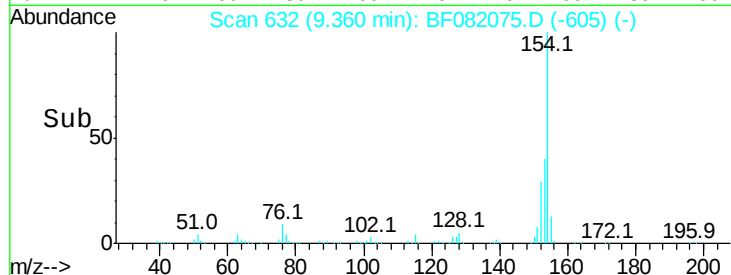
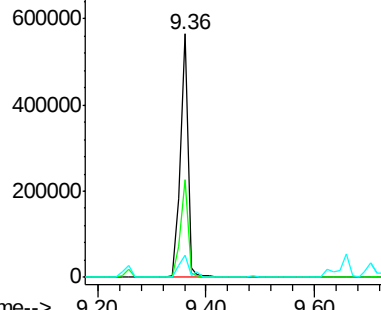
Manual Integrations
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Tot Ion:	154	Resp:	547650
Ion Ratio	Lower	Upper	
154	100		
153	40.3	17.1	57.1
76	9.2	0.0	31.6



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



#46

2-Chloronaphthalene

Concen: 40.86 ng

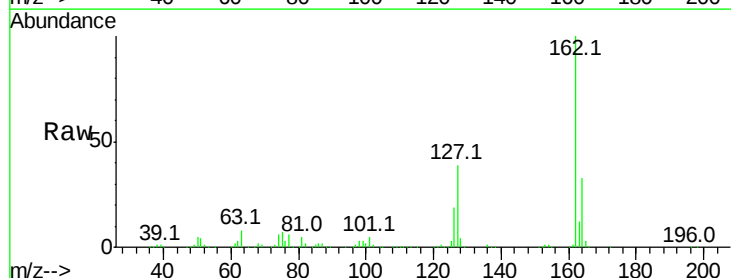
RT: 9.38 min Scan# 634

Delta R.T. -0.00 min

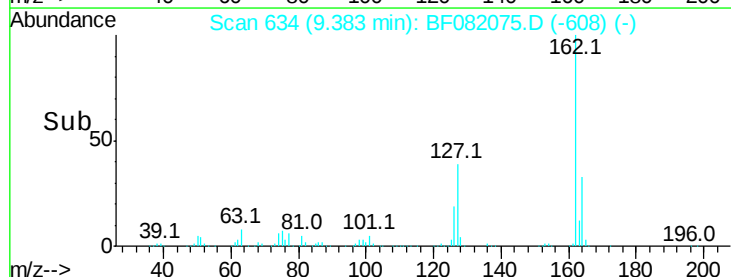
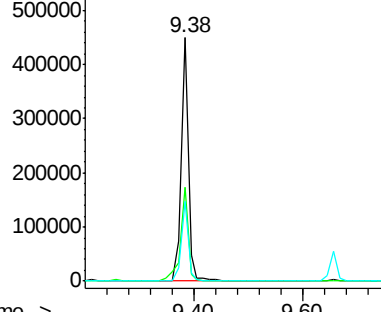
Lab File: BF082075.D

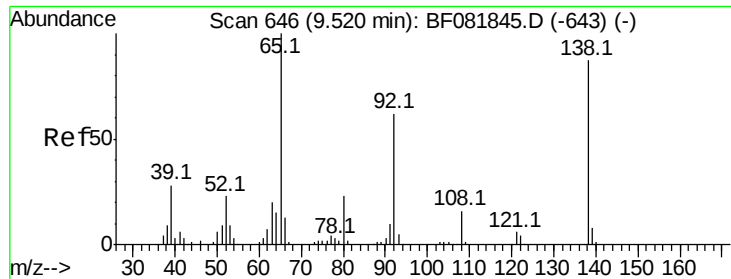
Acq: 6 Oct 2015 6:31

Tgt Ion:	162	Resp:	410386
Ion Ratio	Lower	Upper	
162	100		
127	38.7	27.6	41.4
164	33.0	25.4	38.2



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





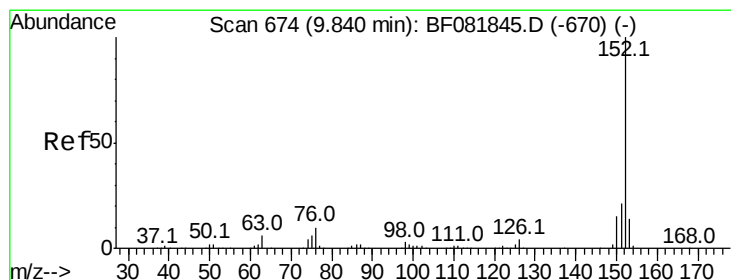
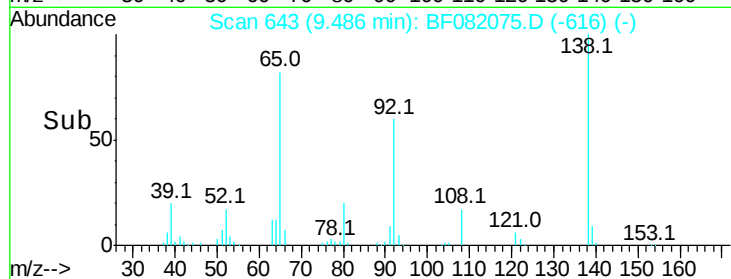
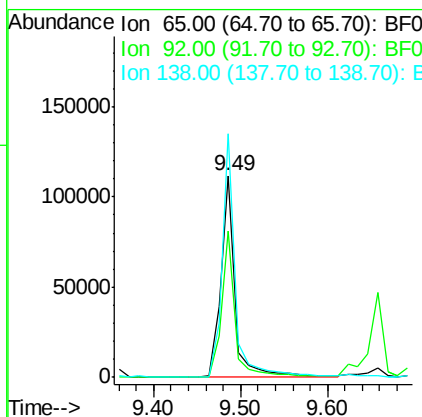
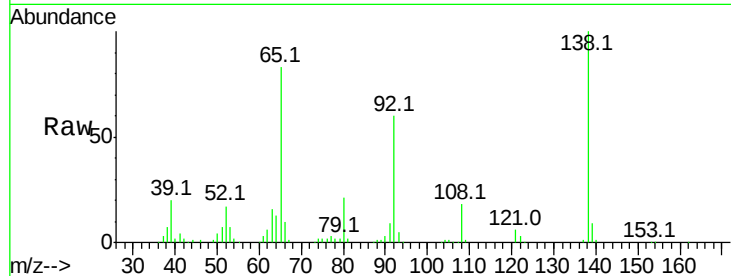
#47
 2-Nitroaniline
 Concen: 44.04 ng
 RT: 9.49 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	129839		
92	72.3	55.4	83.0	
138	120.7	115.5	173.3	

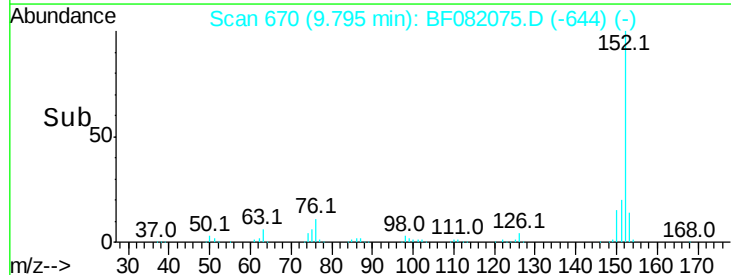
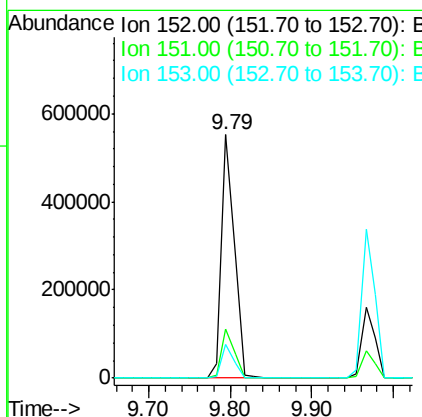
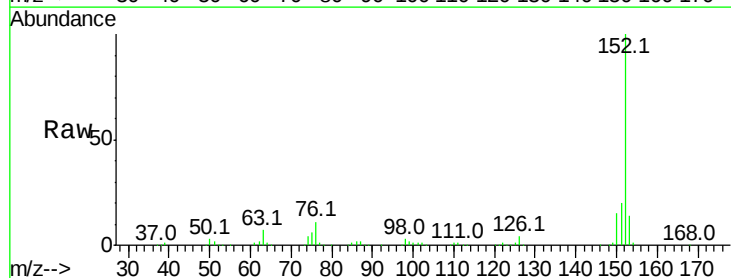
Manual Integrations
 APPROVED

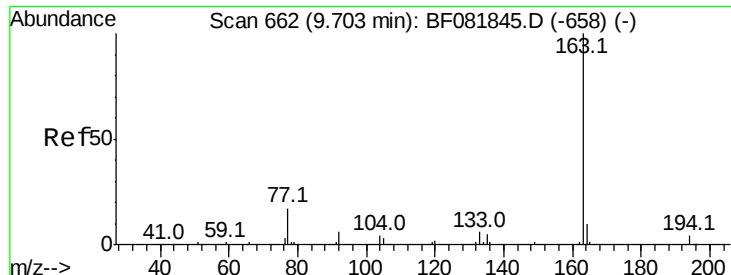
MMDadoda
 10/6/2015 2:53:36 PM



#48
 Acenaphthylene
 Concen: 37.34 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	600253		
151	20.3	14.6	22.0	
153	13.8	10.3	15.5	





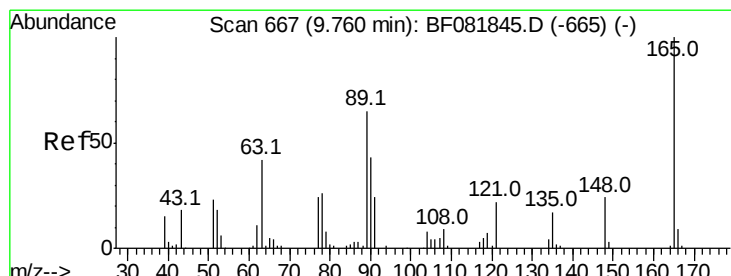
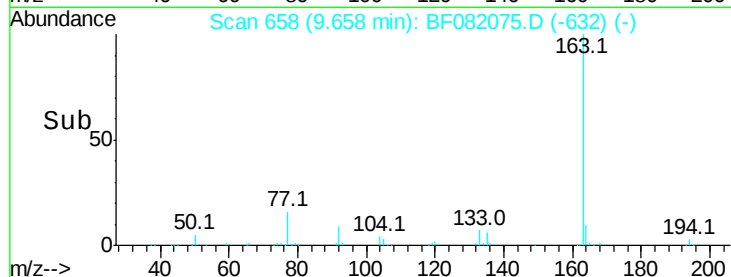
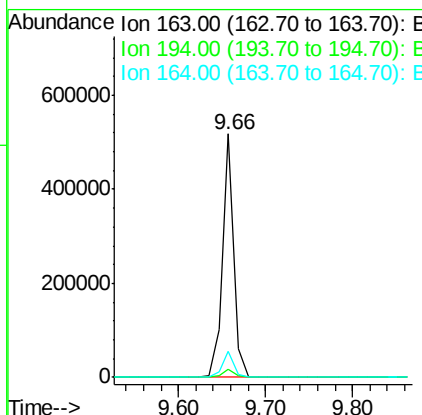
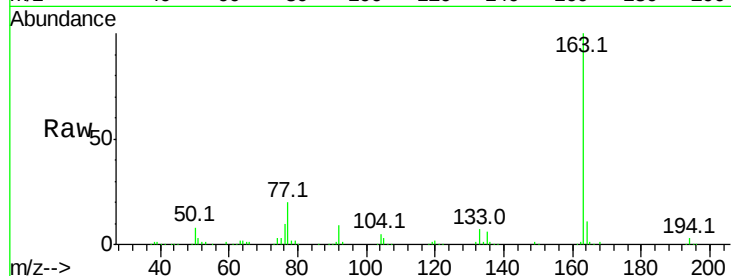
#49
Dimethylphthalate
Concen: 41.49 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	474792		
194	3.5	4.4	6.6#	
164	10.6	8.3	12.5	

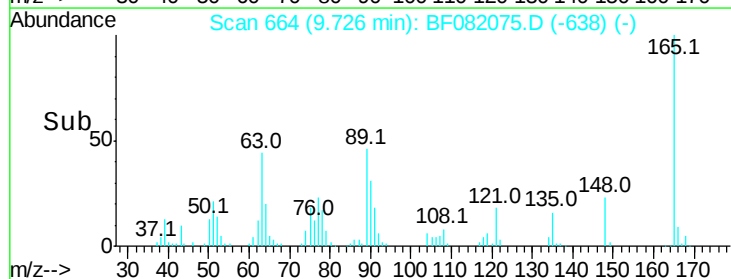
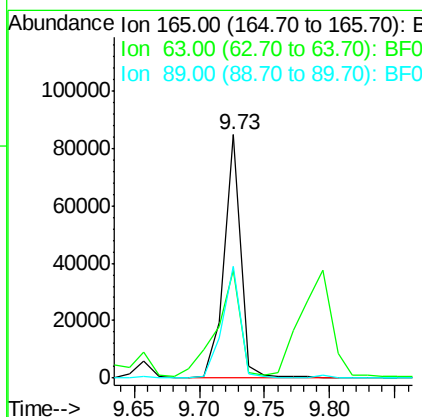
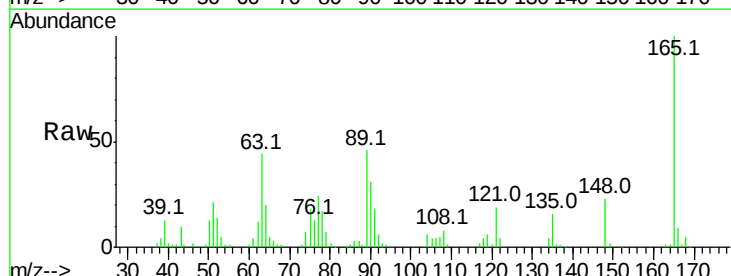
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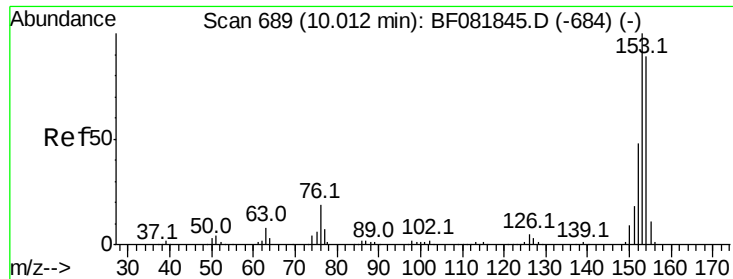
MMDadoda
10/6/2015 2:53:36 PM



#50
2,6-Dinitrotoluene
Concen: 30.66 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76190		
63	44.4	32.3	48.5	
89	45.7	28.6	43.0#	





#51

Acenaphthene

Concen: 35.36 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

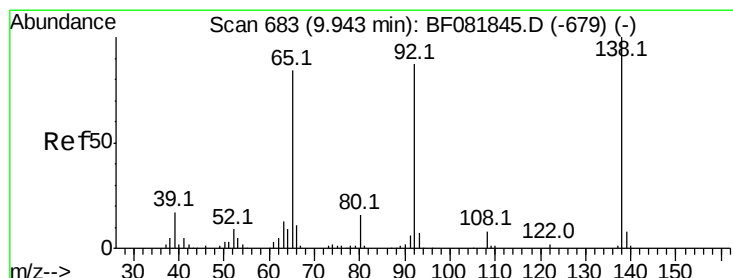
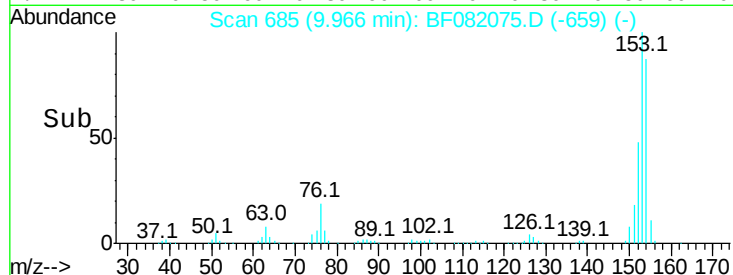
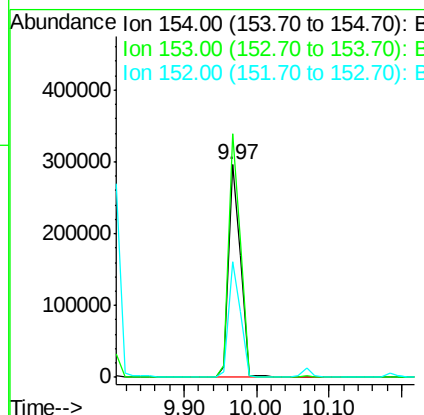
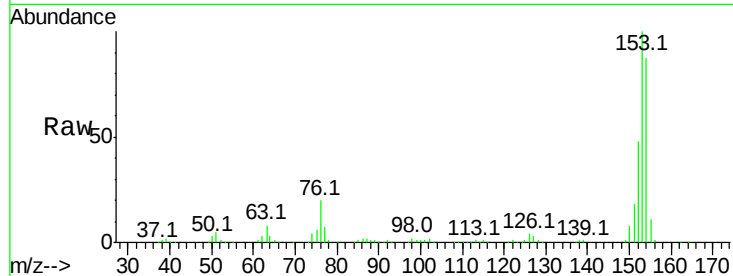
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	337507
Ion Ratio	Lower	Upper	
154	100		
153	114.5	82.1	123.1
152	54.5	37.9	56.9

Manual Integrations
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MMDadoda
10/6/2015 2:53:36 PM



#52

3-Nitroaniline

Concen: 45.77 ng

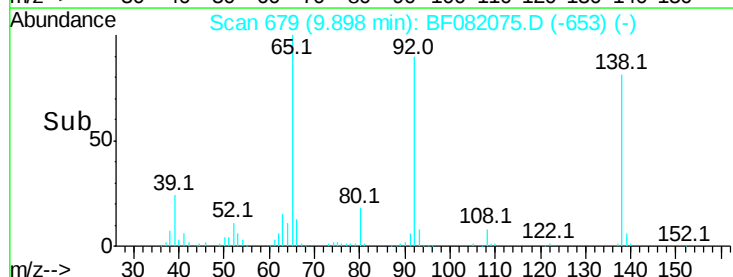
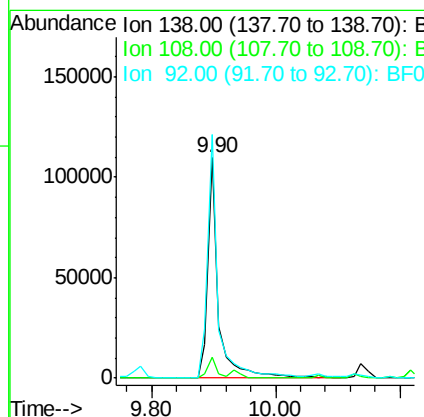
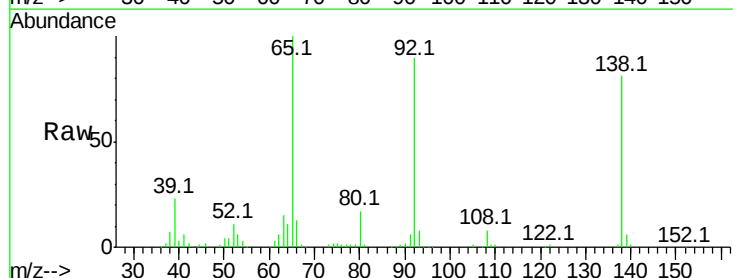
RT: 9.90 min Scan# 679

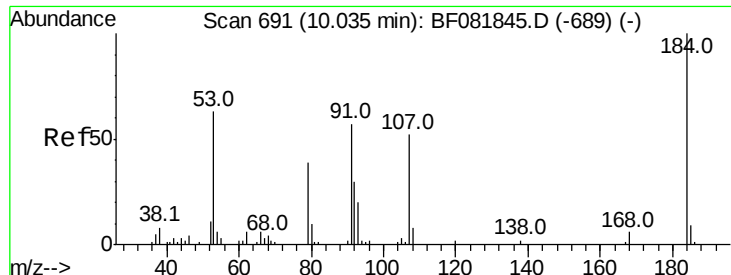
Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion:	138	Resp:	131589
Ion Ratio	Lower	Upper	
138	100		
108	9.8	5.7	8.5#
92	110.5	67.7	101.5#





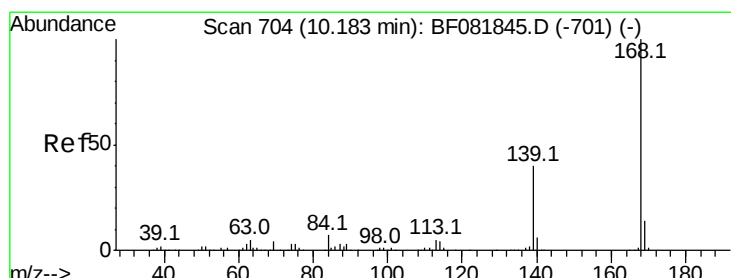
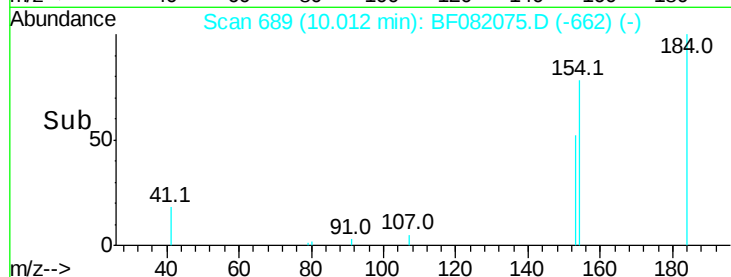
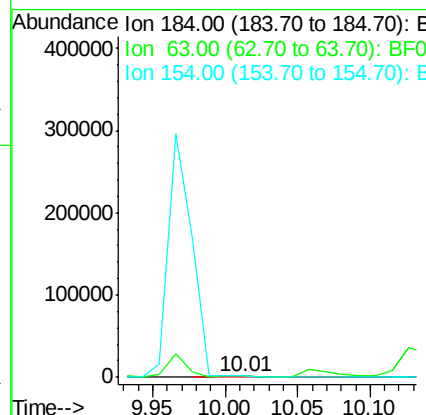
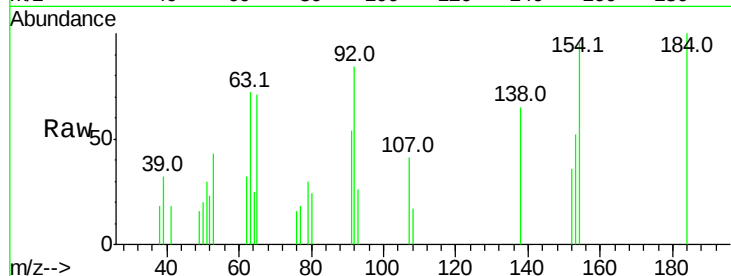
#53
2,4-Dinitrophenol
Concen: 7.52 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	72.0	35.4	53.2#	
154	94.5	32.2	48.4#	

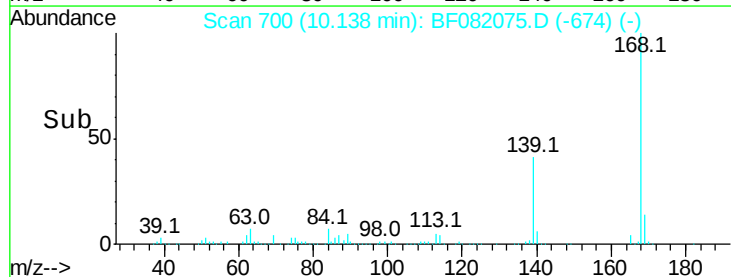
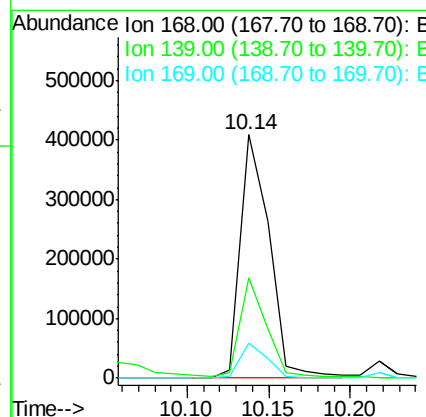
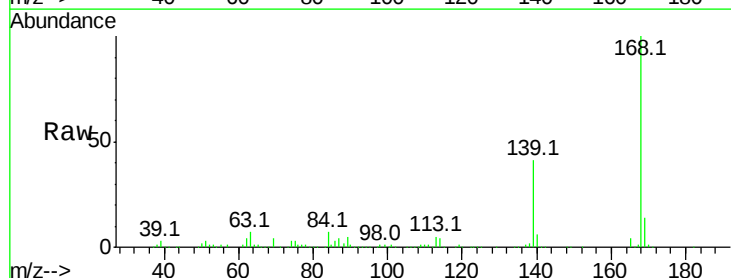
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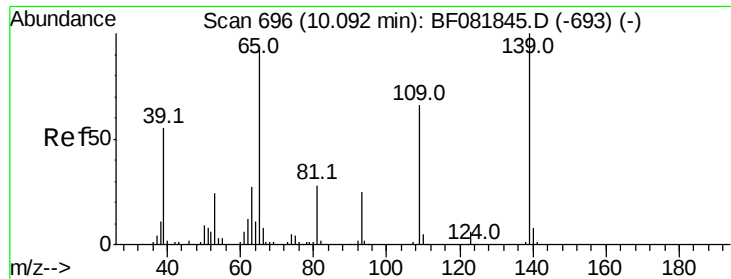
MMDadoda
10/6/2015 2:53:36 PM



#54
Dibenzofuran
Concen: 37.08 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.4	24.2	36.2#	
169	14.1	10.6	15.8	





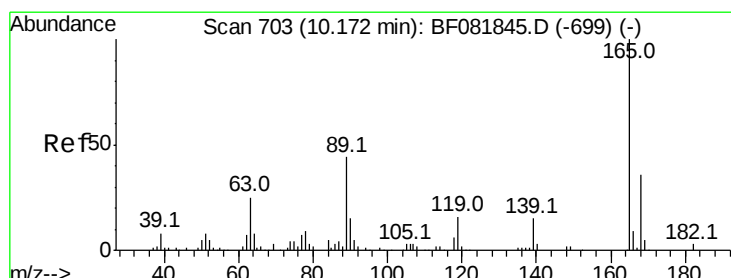
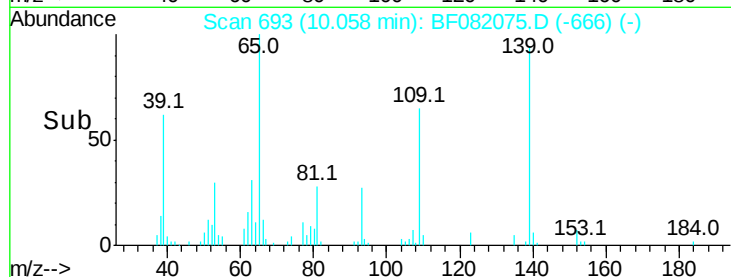
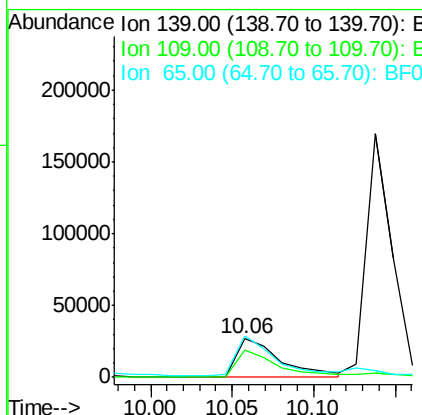
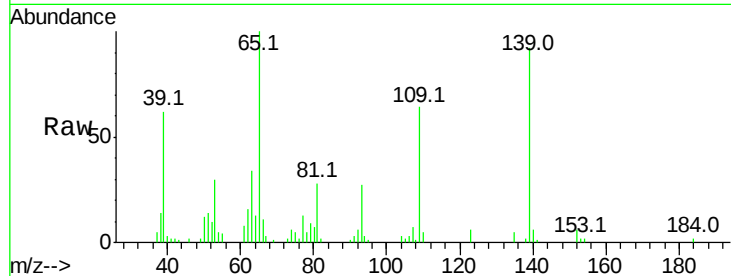
#55
4-Nitrophenol
Concen: 24.09 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.8	12.7	52.7#	
65	108.3	45.9	85.9#	

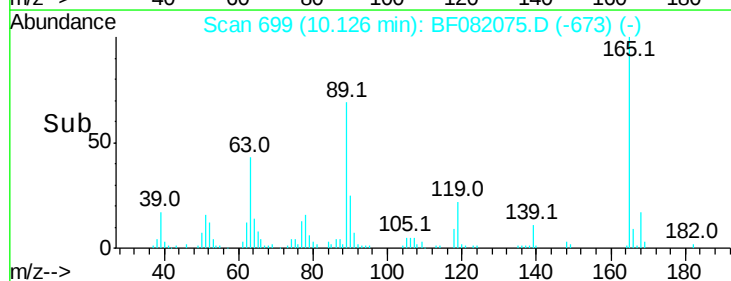
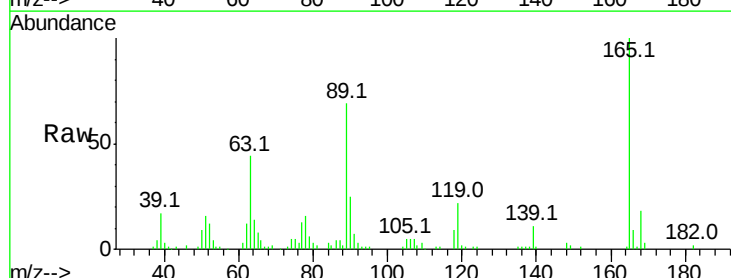
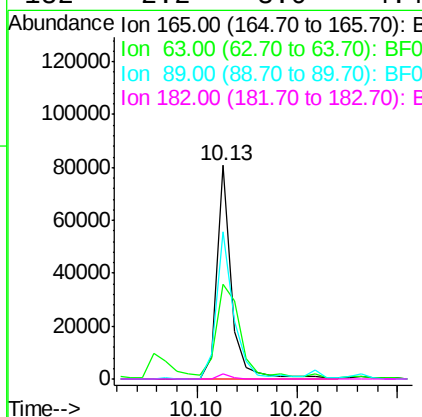
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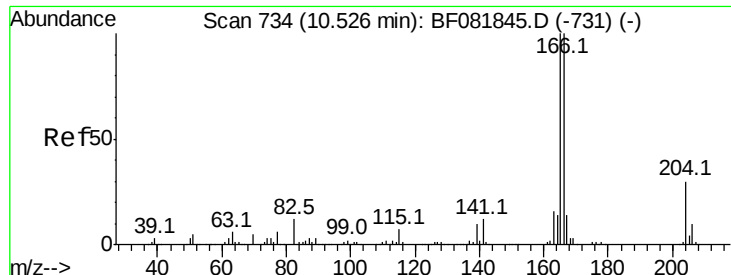
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 26.02 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.5	29.8	44.6	
89	69.1	44.5	66.7#	
182	2.2	3.0	4.4#	





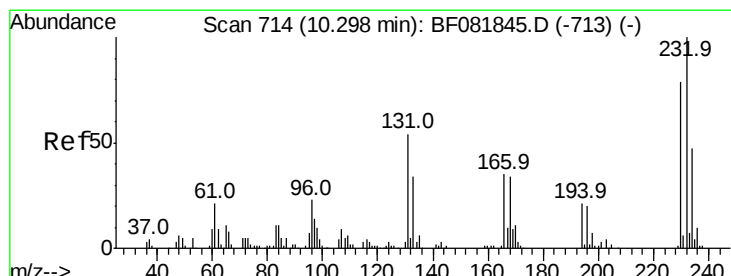
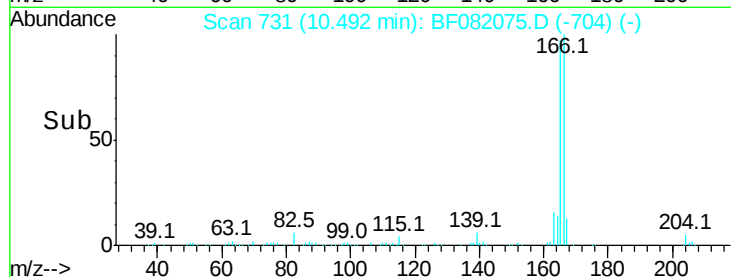
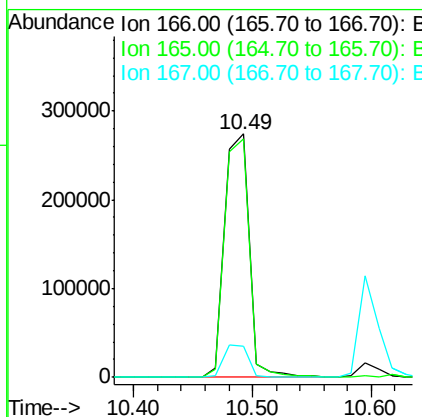
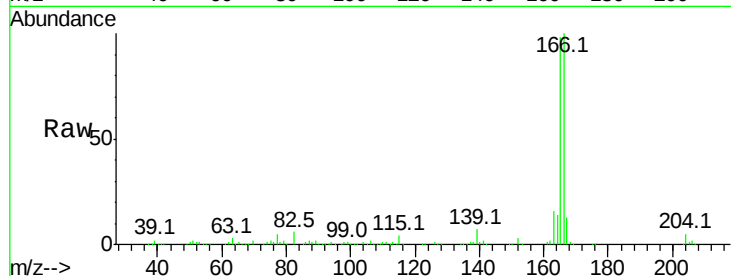
#57
 Fluorene
 Concen: 40.47 ng
 RT: 10.49 min Scan# 731
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	392524		
165	97.7	72.6	109.0	
167	12.8	10.6	16.0	

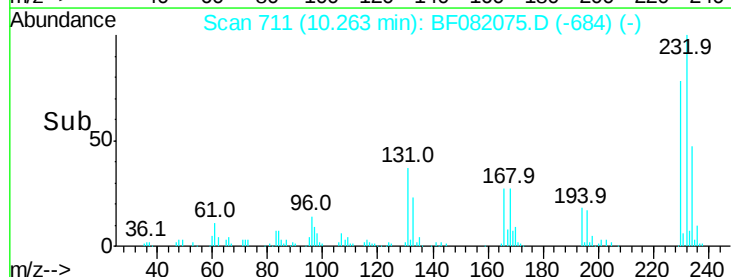
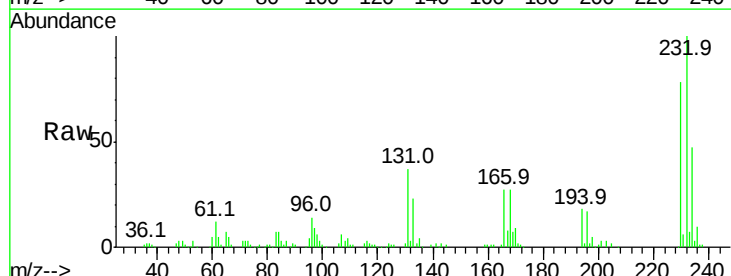
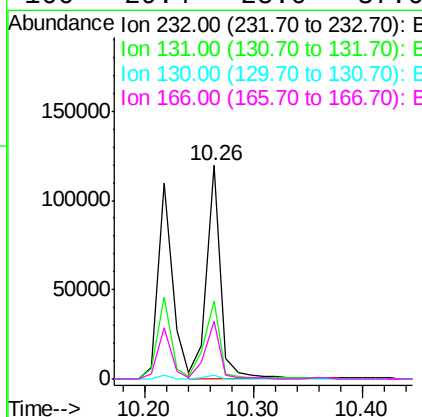
Manual Integrations
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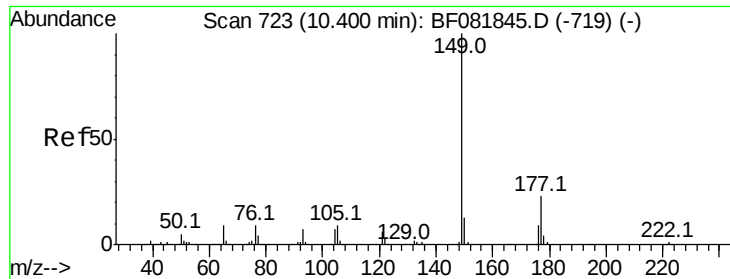
MMDadoda
 10/6/2015 2:53:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.17 ng
 RT: 10.26 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108655		
231	39.7	38.5	57.7	
130	1.8	1.8	2.6	
166	29.4	25.0	37.6	





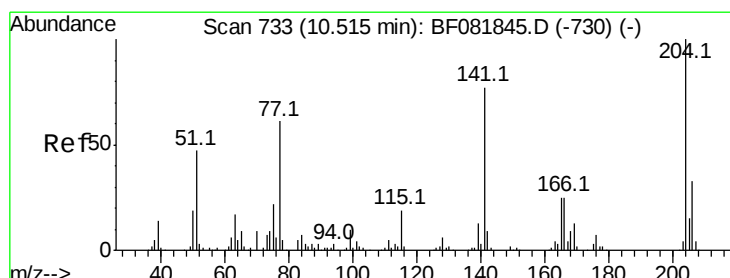
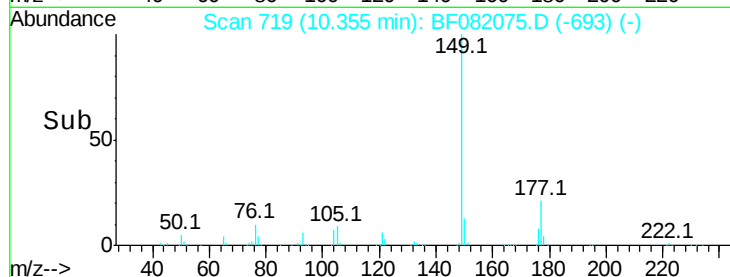
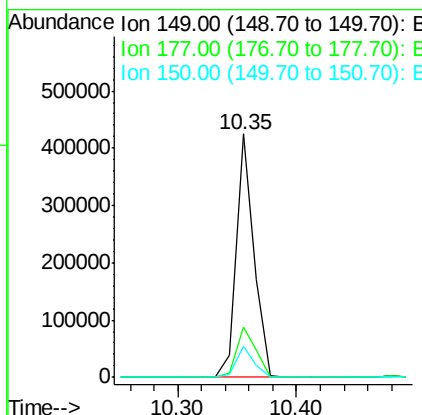
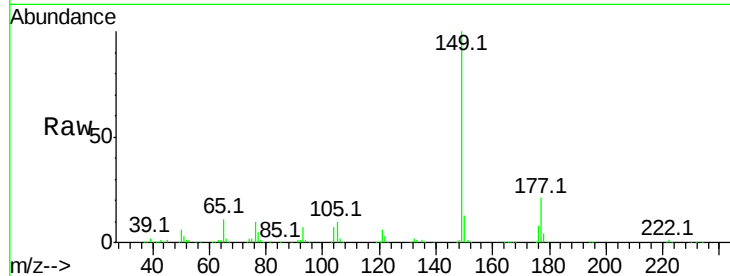
#59
Diethylphthalate
Concen: 41.01 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	438354		
177	20.9	17.5	26.3	
150	12.7	9.4	14.2	

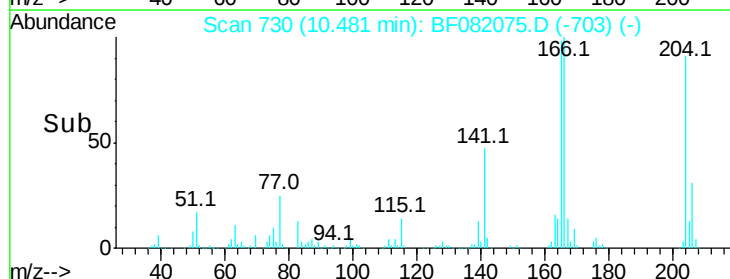
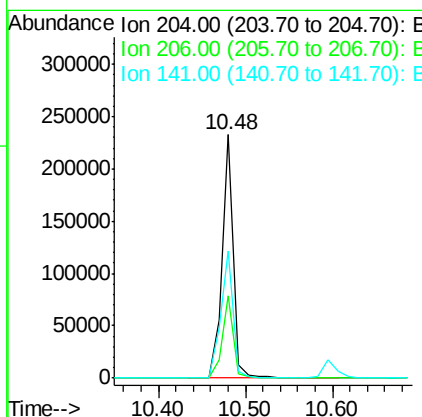
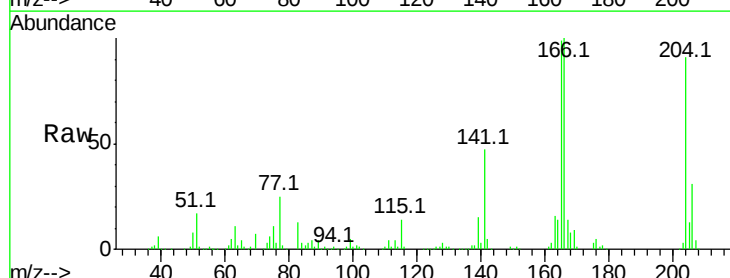
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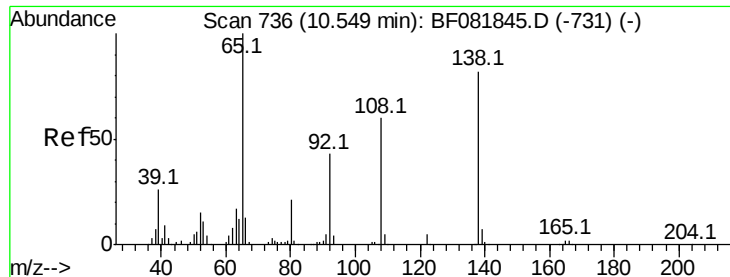
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#60
4-Chlorophenyl-phenylether
Concen: 43.07 ng
RT: 10.48 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	212716		
206	34.1	24.8	37.2	
141	52.0	42.2	63.4	





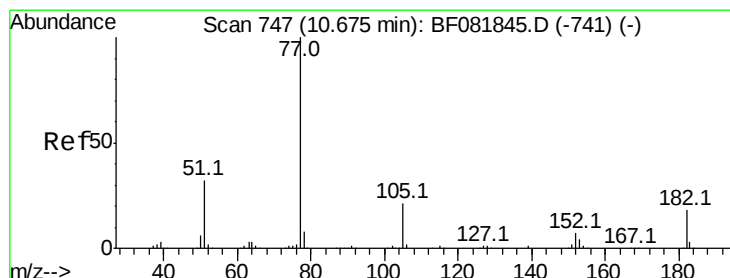
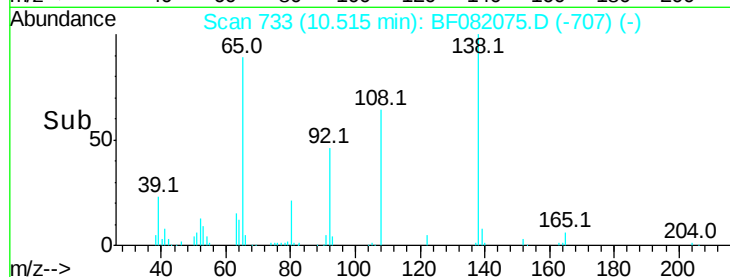
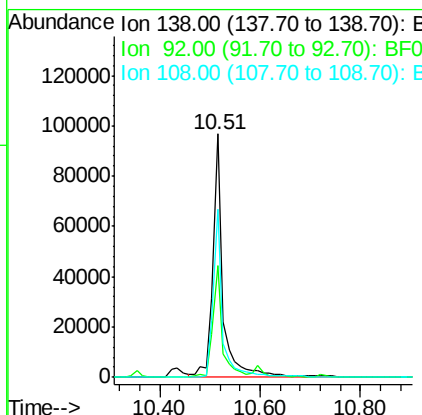
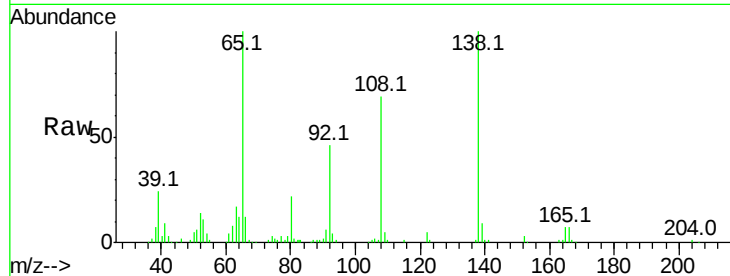
#61
4-Nitroaniline
Concen: 46.68 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	134535		
92	46.0	12.6	52.6	
108	68.8	12.4	52.4#	

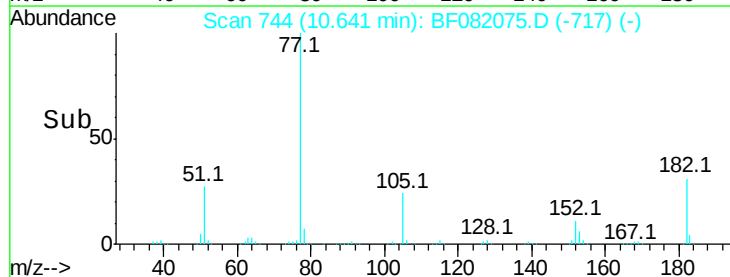
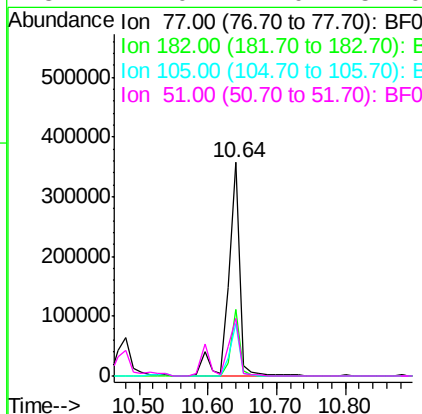
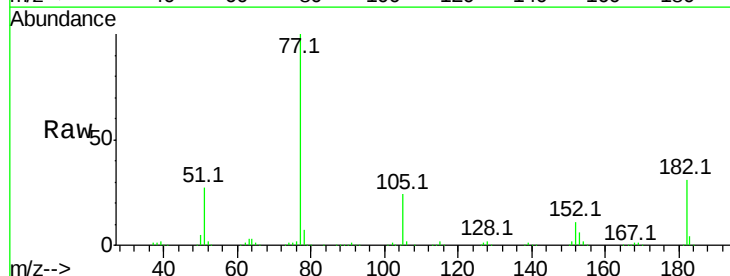
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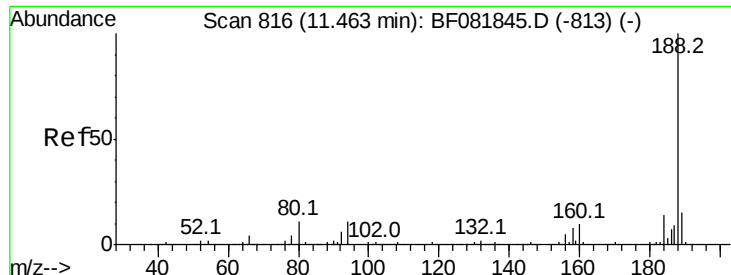
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#62
Azobenzene
Concen: 39.19 ng
RT: 10.64 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	408824		
182	31.4	15.1	55.1	
105	24.5	3.4	43.4	
51	27.0	12.0	52.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

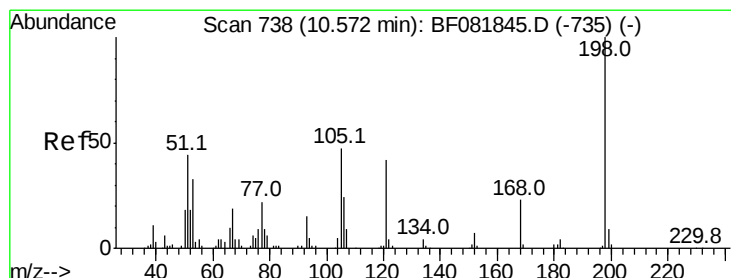
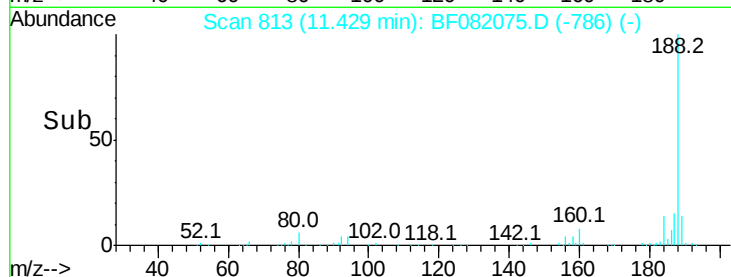
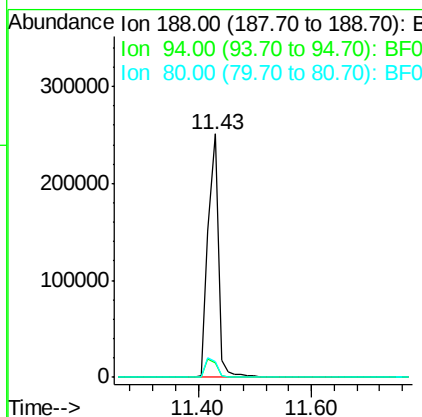
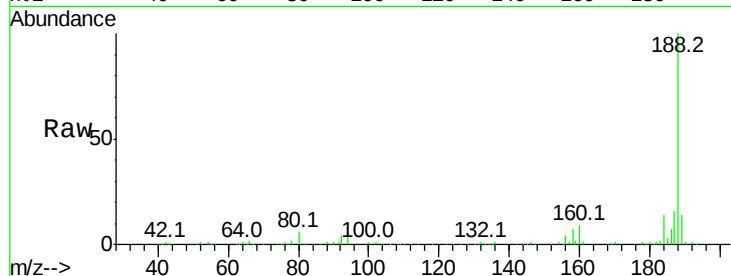
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	303685
Ion Ratio	Lower	Upper	
188	100		
94	6.2	11.1	16.7#
80	6.4	11.0	16.4#

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#64

4,6-Dinitro-2-methylphenol

Concen: 8.85 ng

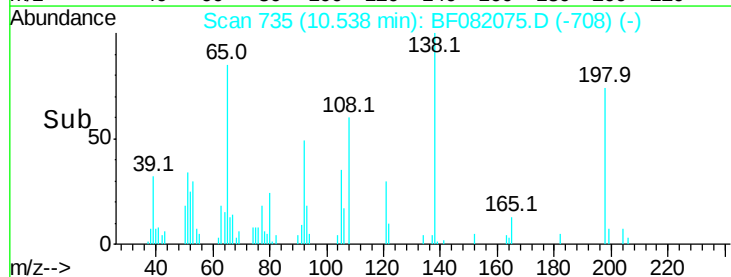
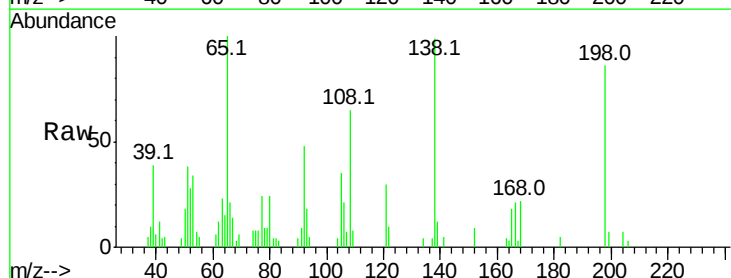
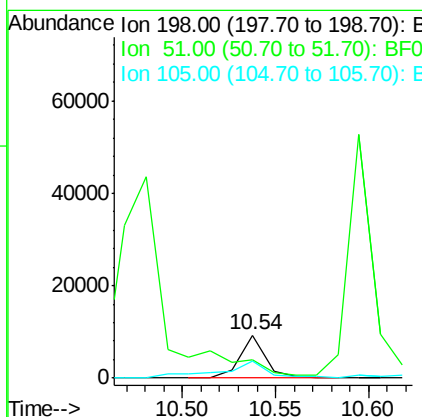
RT: 10.54 min Scan# 735

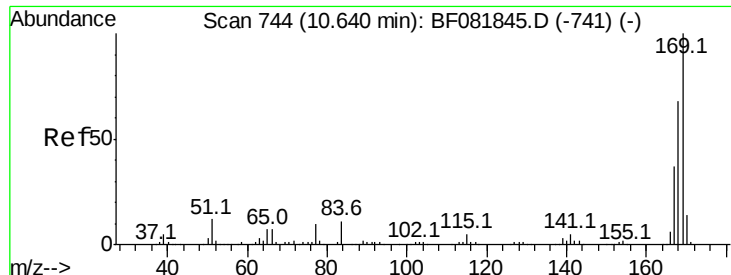
Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion:	198	Resp:	8978
Ion Ratio	Lower	Upper	
198	100		
51	43.9	39.6	79.6
105	40.9	28.5	68.5





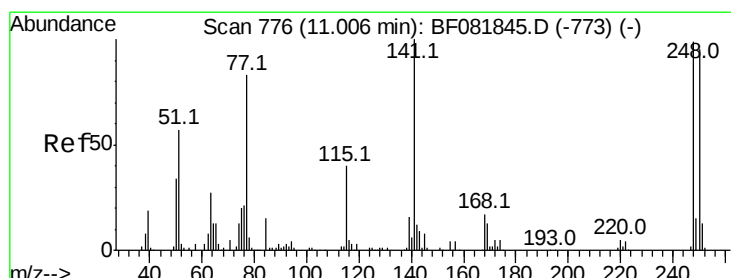
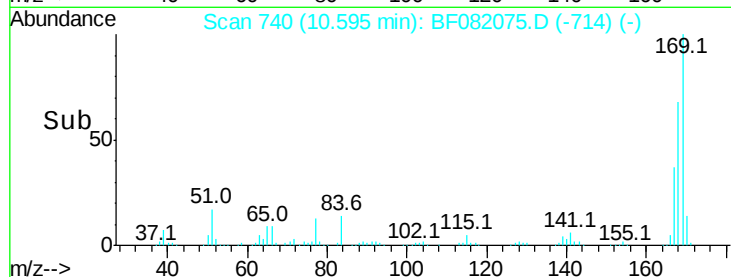
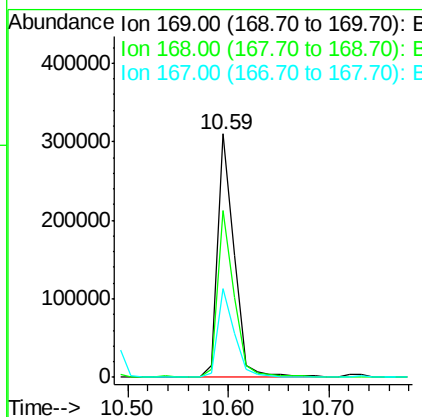
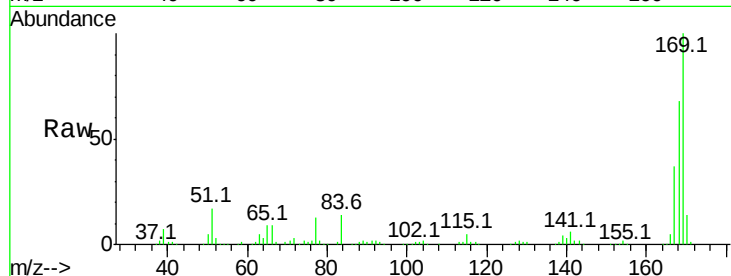
#65
n-Nitrosodiphenylamine
Concen: 38.58 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	354519		
168	68.3		48.9	73.3
167	36.7		26.2	39.4

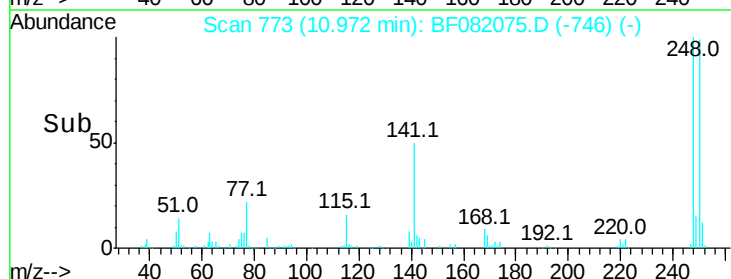
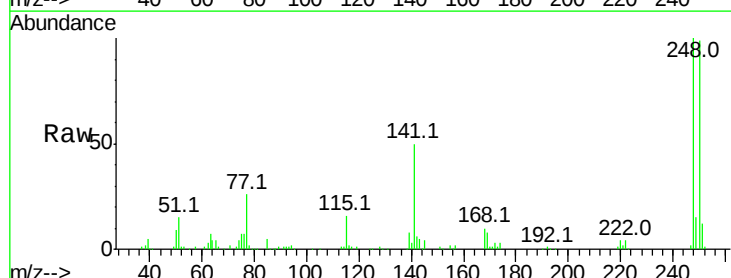
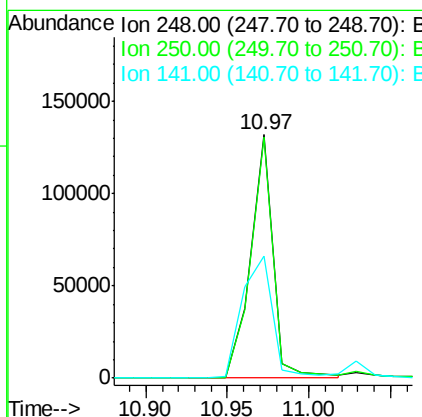
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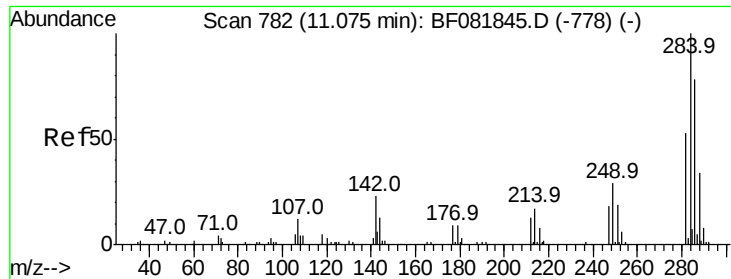
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#66
4-Bromophenyl-phenylether
Concen: 41.38 ng
RT: 10.97 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126712		
250	99.0		78.5	117.7
141	50.2		59.0	88.6#





#67

Hexachlorobenzene

Concen: 35.21 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

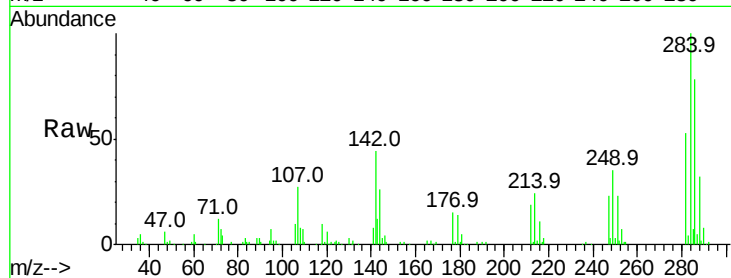
ClientSampleId :

SSTDCCC040EC

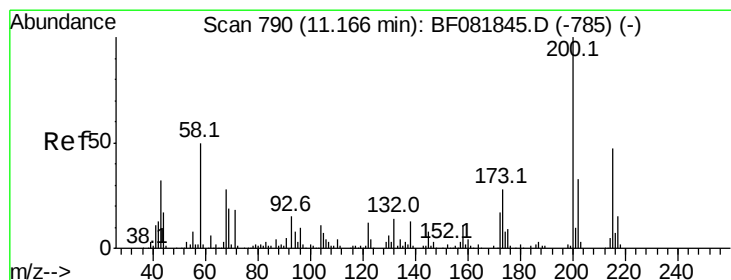
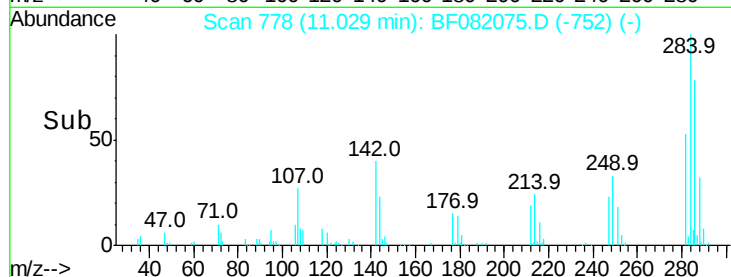
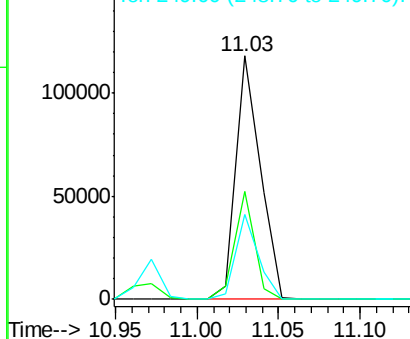
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	44.4	29.5	44.3#	
249	34.8	19.5	29.3#	

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



#68

Atrazine

Concen: 22.41 ng

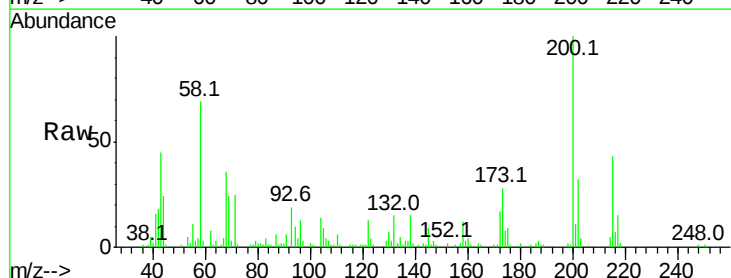
RT: 11.12 min Scan# 786

Delta R.T. -0.00 min

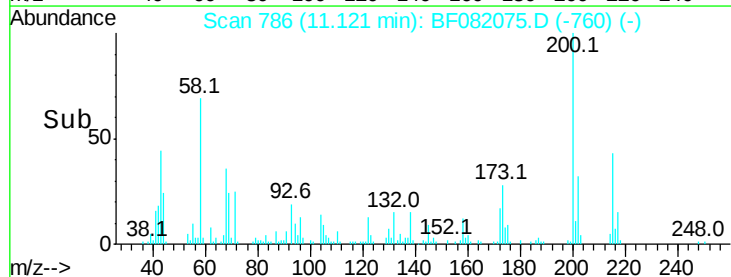
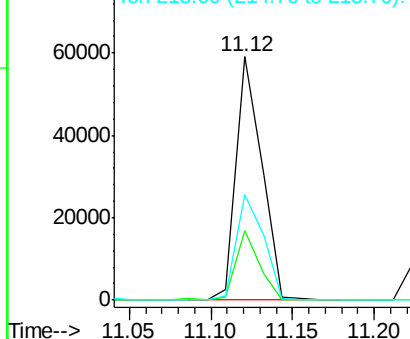
Lab File: BF082075.D

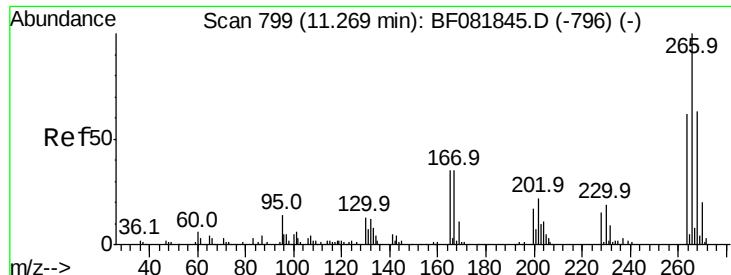
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.4	13.2	53.2	
215	43.5	41.8	81.8	



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





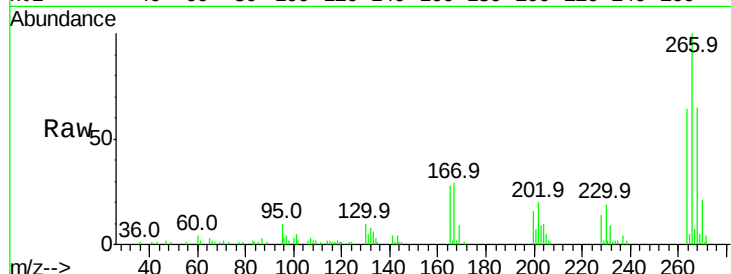
#69
 Pentachlorophenol
 Concen: 29.53 ng
 RT: 11.23 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

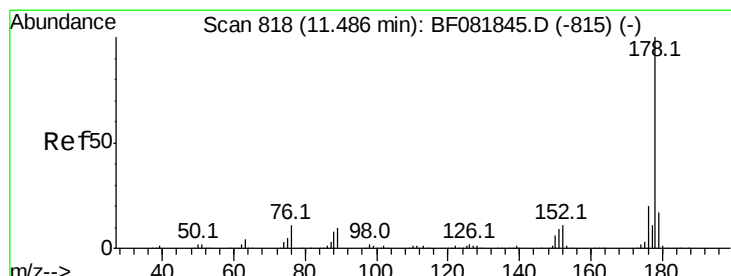
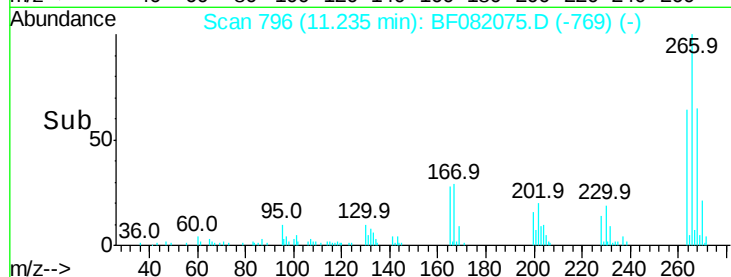
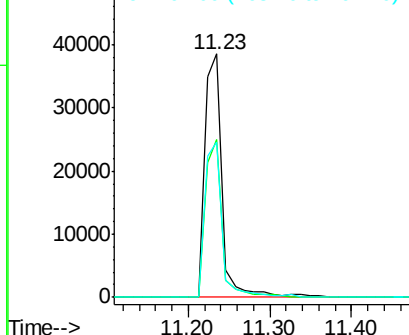
Tot Ion:	266	Resp:	58153
Ion Ratio	Lower	Upper	
266	100		
268	64.6	49.8	74.6
264	63.6	50.2	75.2

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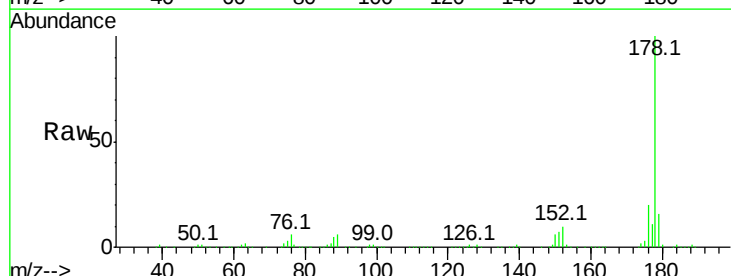


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

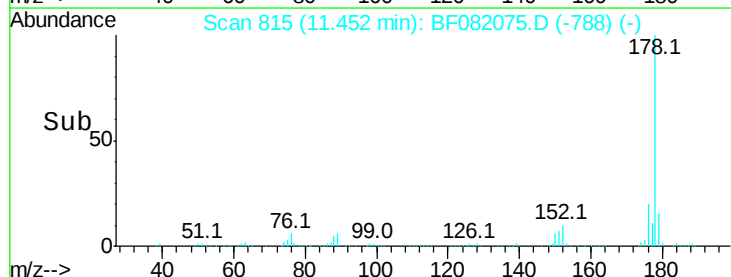
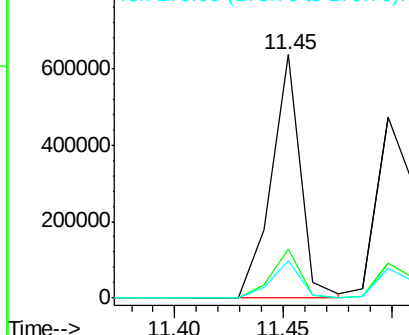


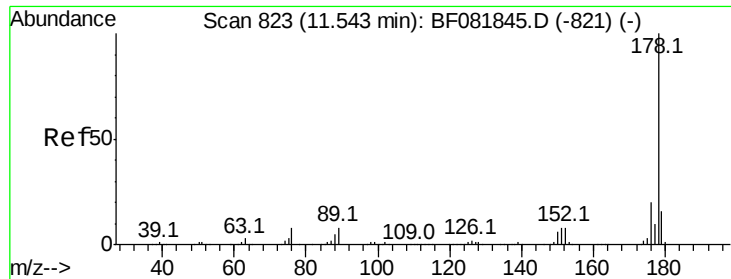
#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 11.45 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:	178	Resp:	596346
Ion Ratio	Lower	Upper	
178	100		
176	19.9	13.8	20.8
179	15.5	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





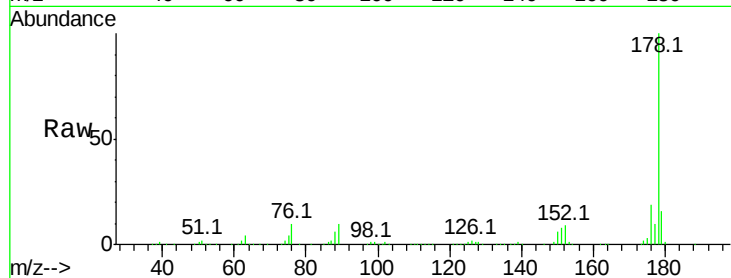
#71
 Anthracene
 Concen: 39.08 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

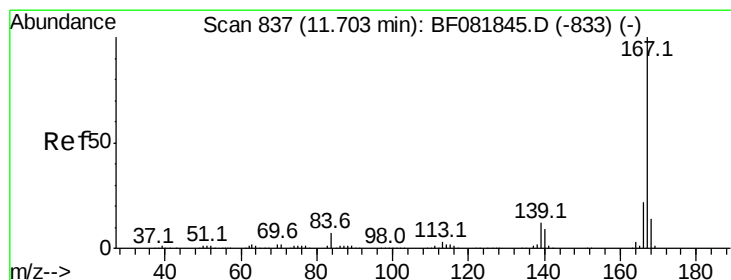
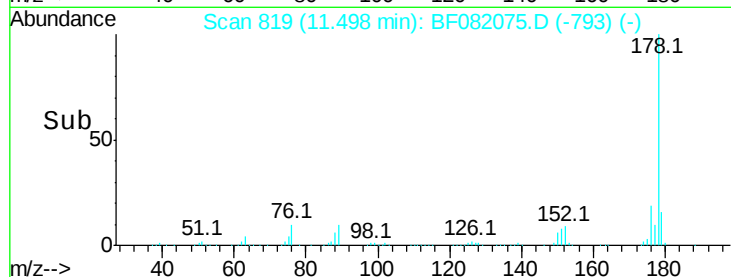
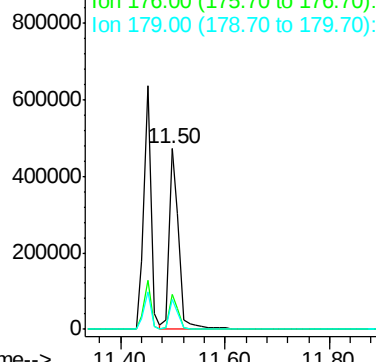
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	16.2	12.2	18.2

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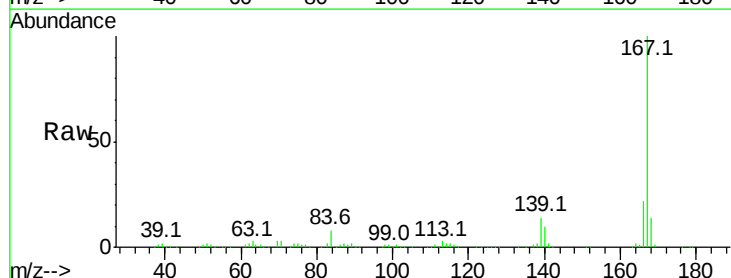


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

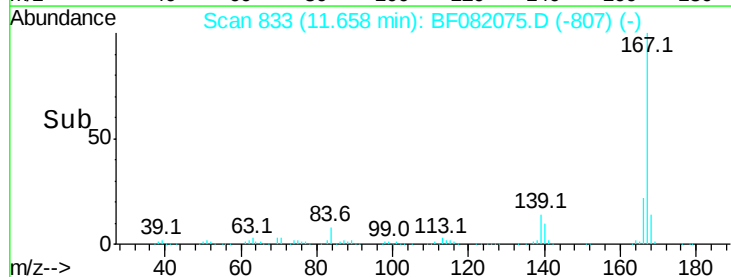
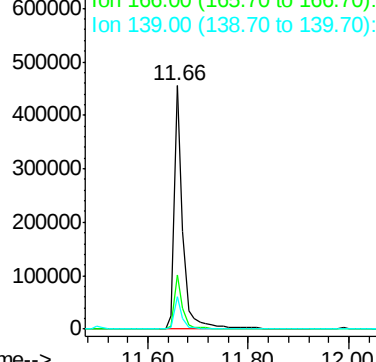


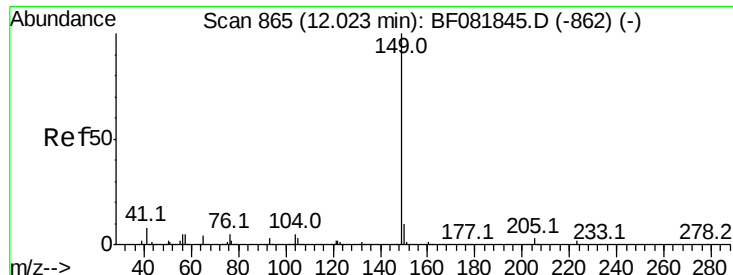
#72
 Carbazole
 Concen: 38.55 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	15.7	23.5
139	13.6	9.5	14.3



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





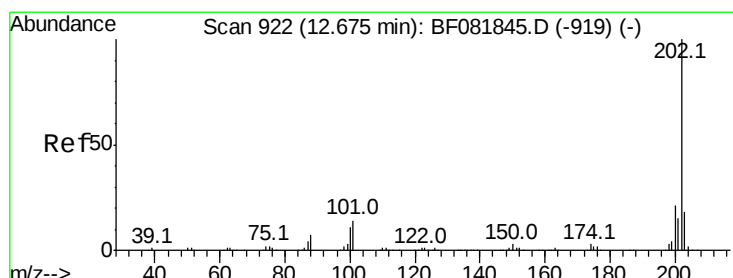
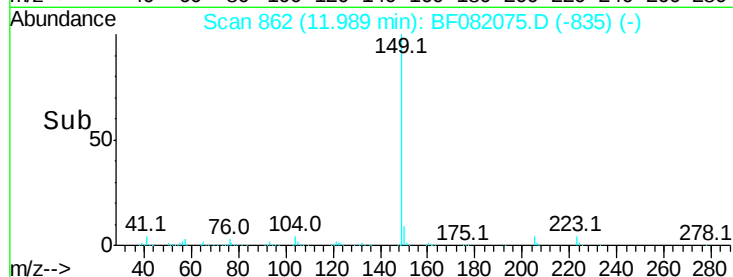
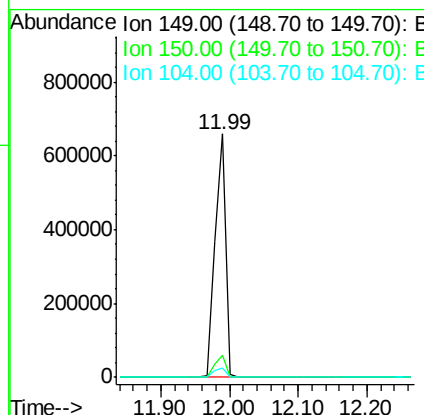
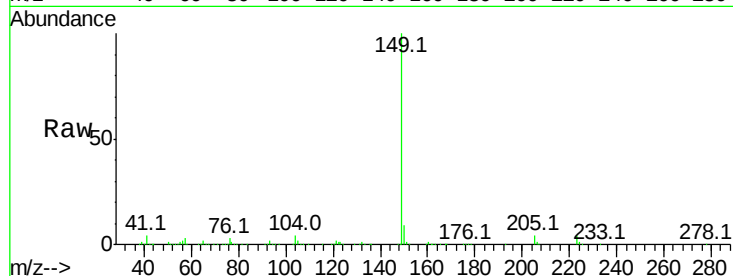
#73
Di-n-butylphthalate
Concen: 50.59 ng
RT: 11.99 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.4	11.2
104	3.7	2.4	3.6

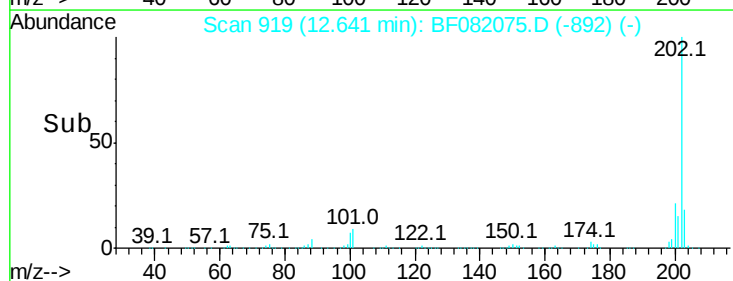
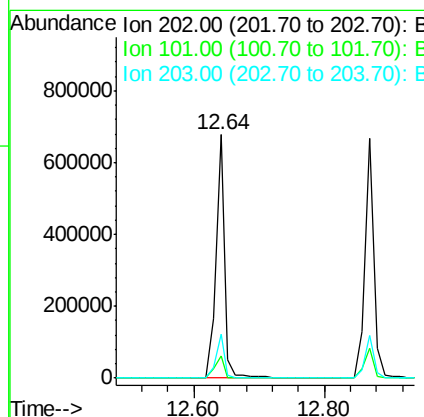
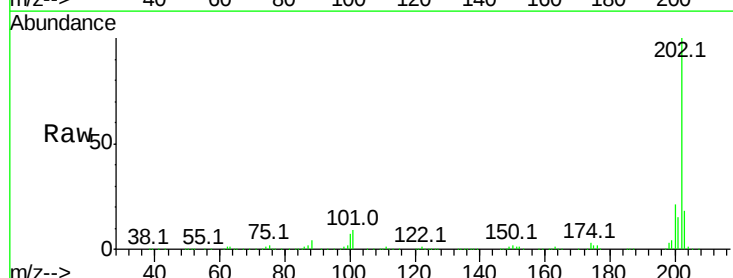
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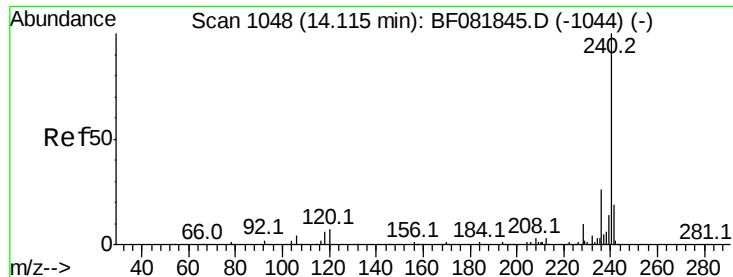
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#74
Fluoranthene
Concen: 39.55 ng
RT: 12.64 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	38.3
203	17.9	0.0	37.3





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

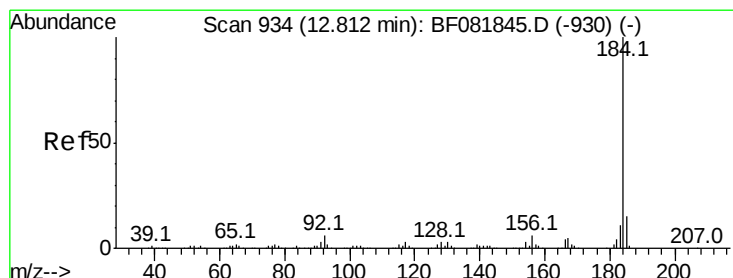
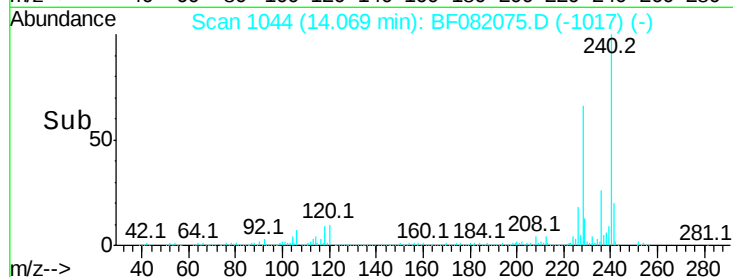
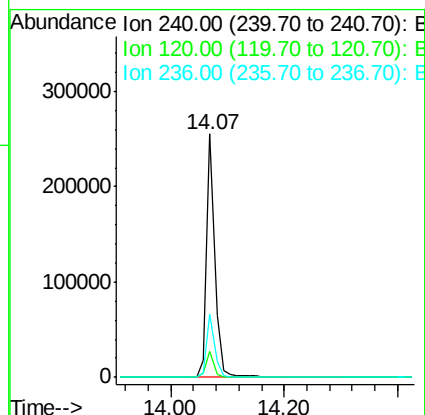
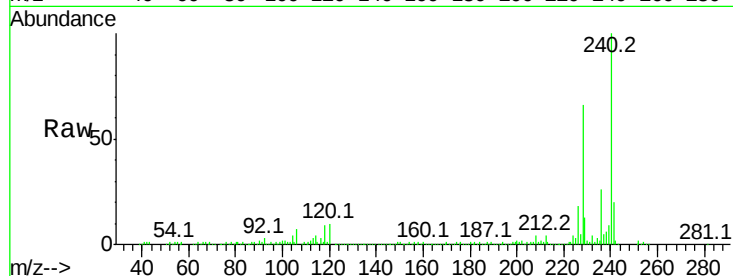
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.5	16.2	24.2#	
236	26.2	18.4	27.6	

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#76

Benzidine

Concen: 45.80 ng

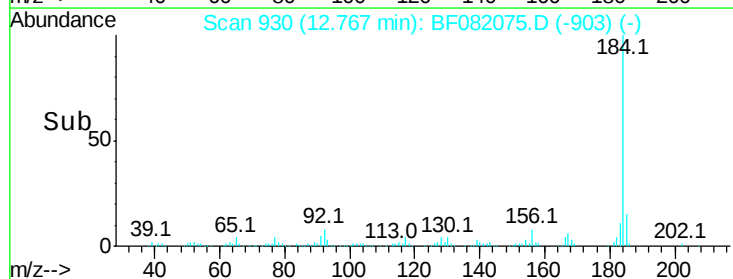
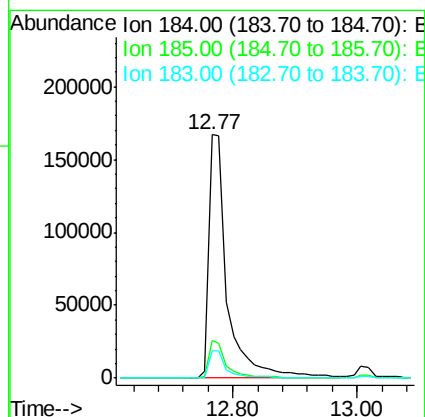
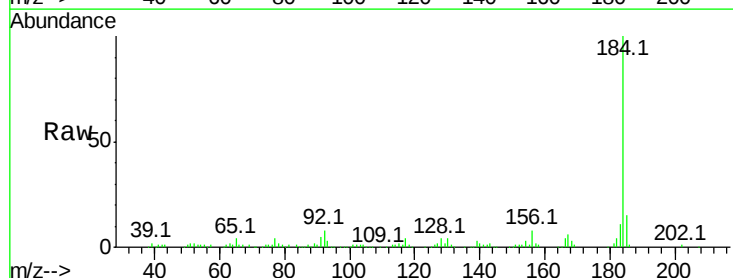
RT: 12.77 min Scan# 930

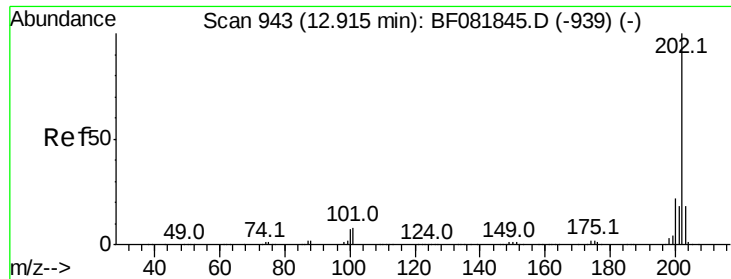
Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.2	11.8	17.6	
183	11.1	7.6	11.4	





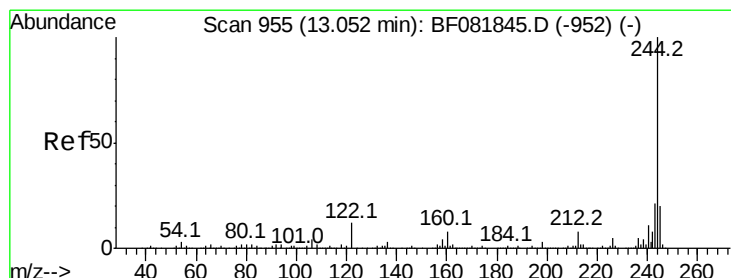
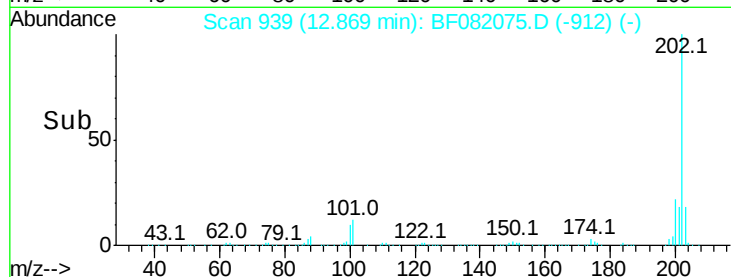
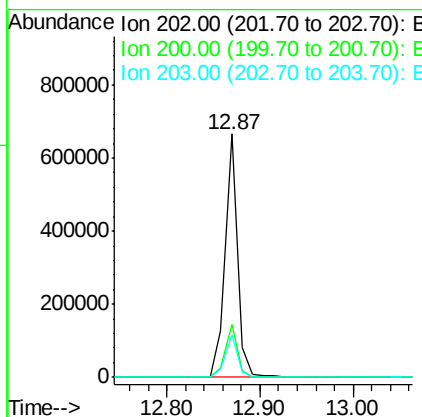
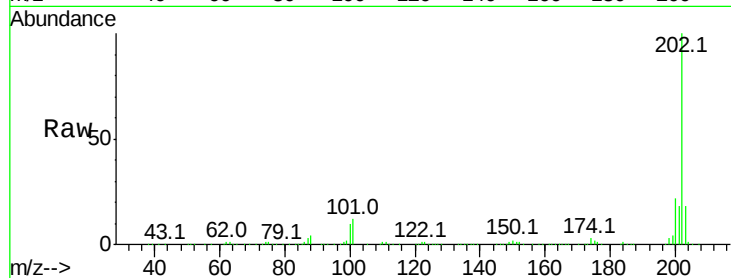
#77
Pvrene
Concen: 41.40 ng
RT: 12.87 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	15.0	22.4
203	17.8	14.1	21.1

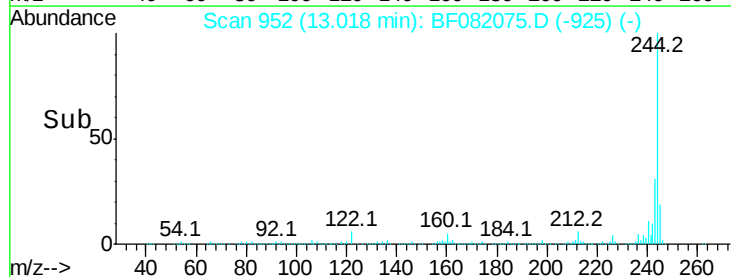
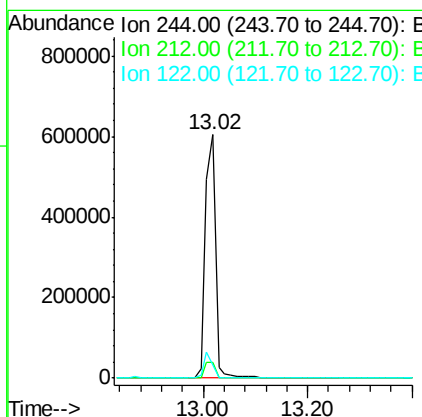
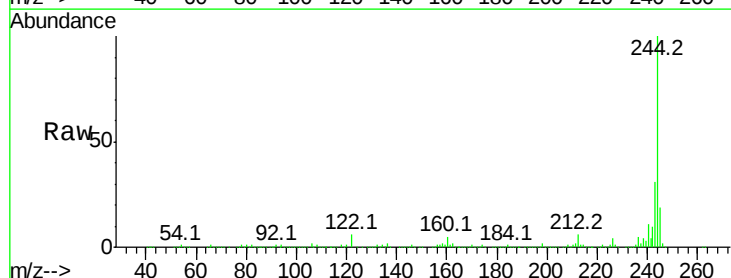
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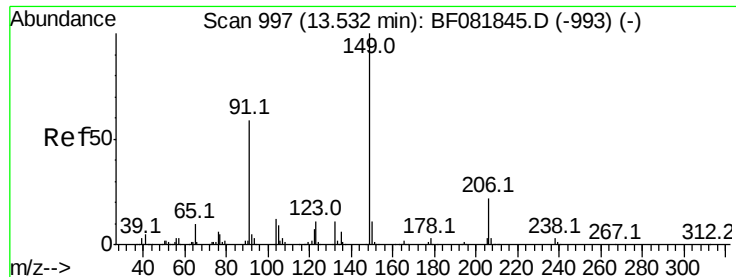
MMDadoda
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#78
Terphenyl-d14
Concen: 120.38 ng
RT: 13.02 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	4.3	6.5
122	5.6	17.4	26.2#





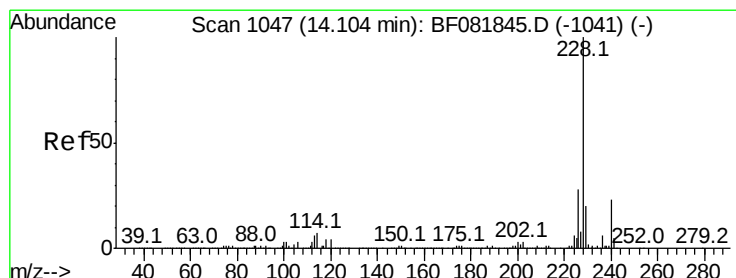
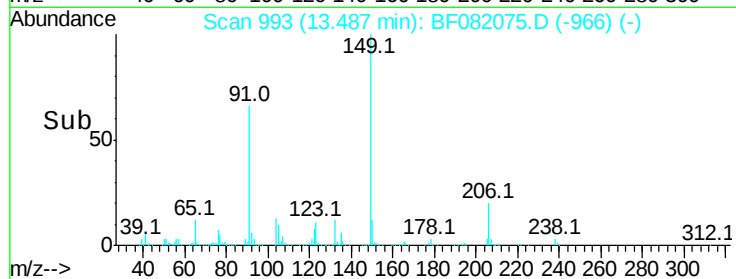
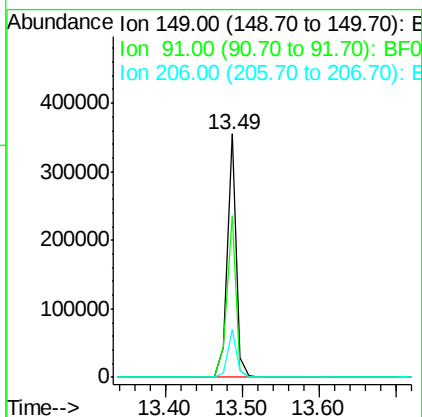
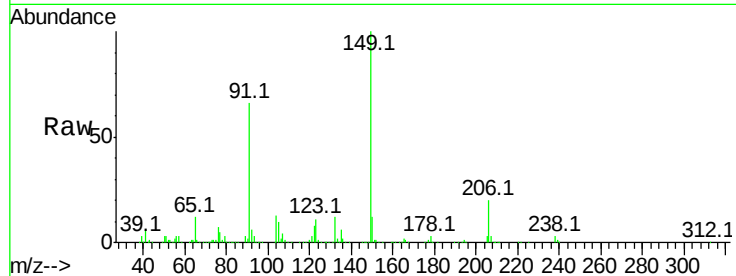
#79
Butylbenzylphthalate
Concen: 53.11 ng
RT: 13.49 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	66.4	48.6	72.8
206	19.5	14.9	22.3

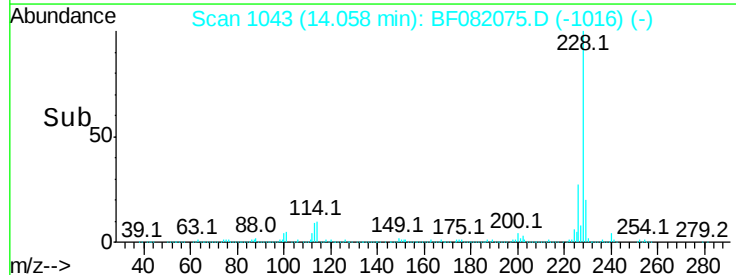
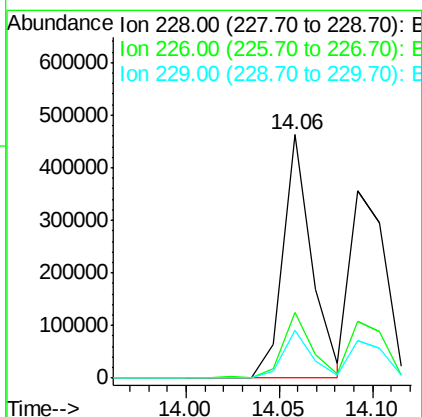
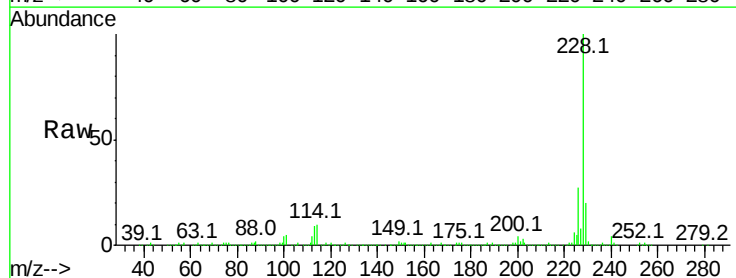
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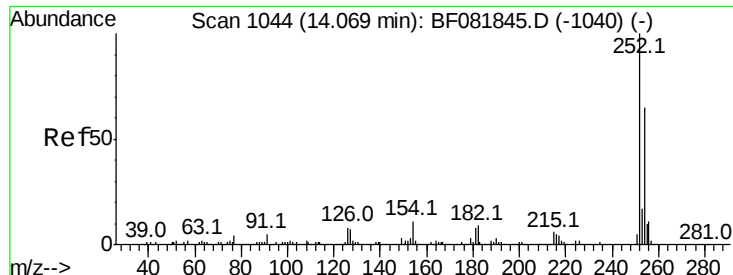
MMDadoda
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#80
Benzo(a)anthracene
Concen: 37.07 ng
RT: 14.06 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.0	20.0	30.0
229	19.7	15.4	23.2





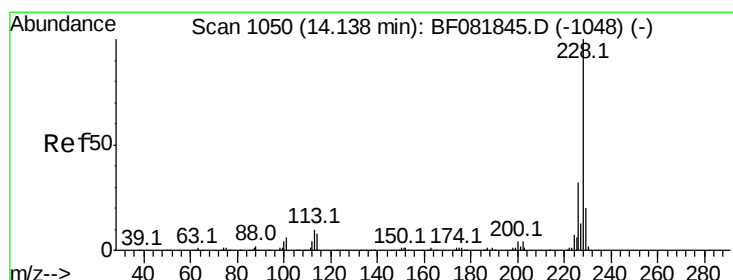
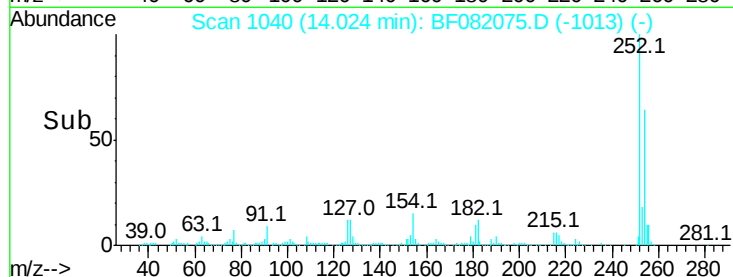
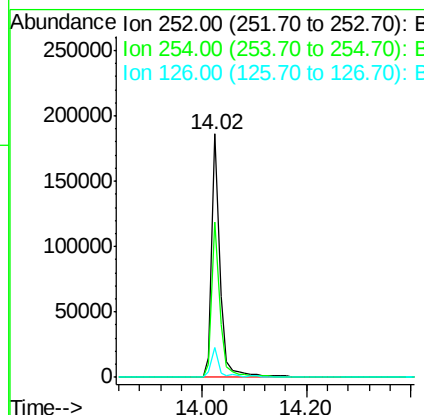
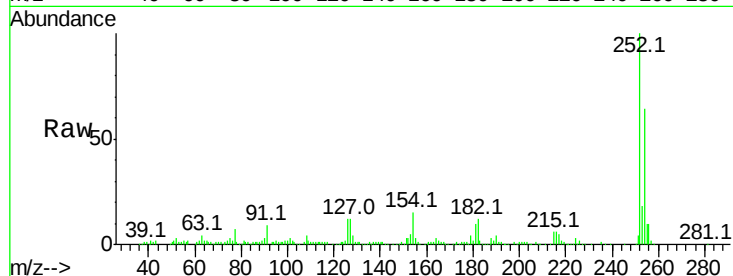
#81
 3,3'-Dichlorobenzidine
 Concen: 46.18 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.4	77.2
126	12.4	16.4	24.6

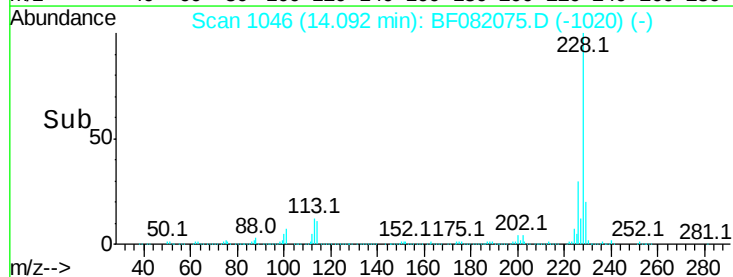
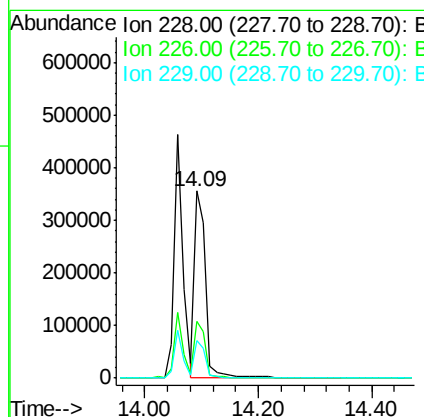
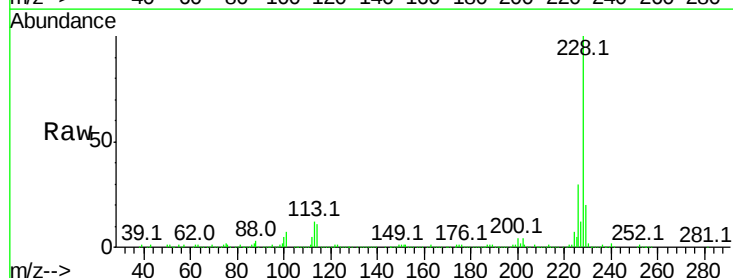
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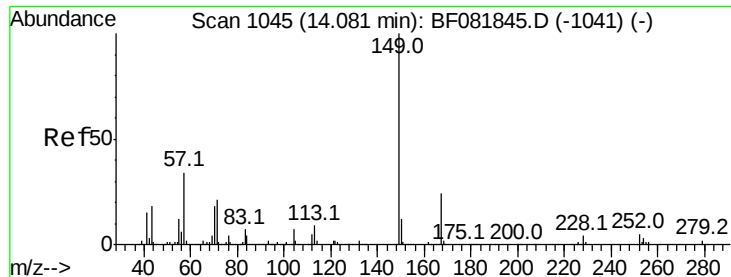
MMDadoda
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#82
 Chrysene
 Concen: 39.48 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	21.0	31.4
229	20.0	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.42 ng

RT: 14.05 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 416570

Ion Ratio Lower Upper

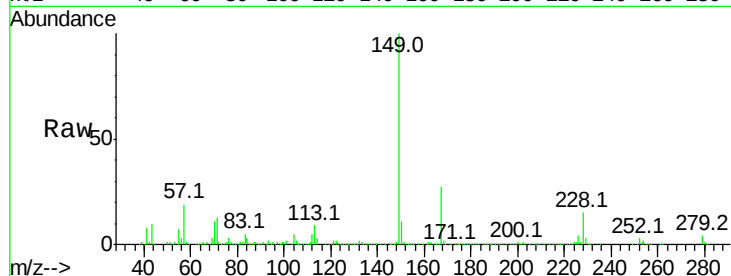
149 100

167 27.0 24.2 36.2

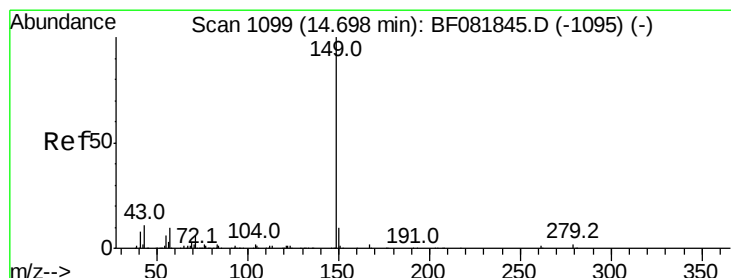
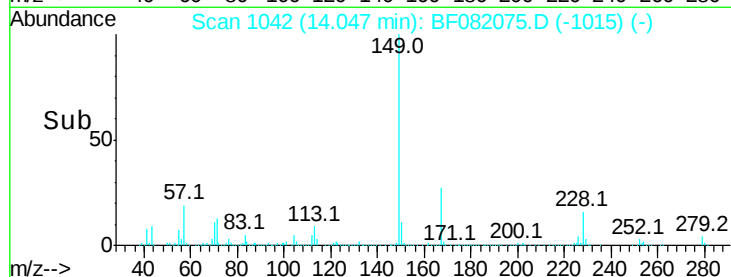
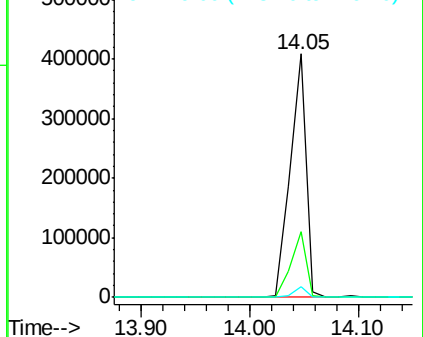
279 4.1 3.8 5.6

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



#84

Di-n-octyl phthalate

Concen: 55.94 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

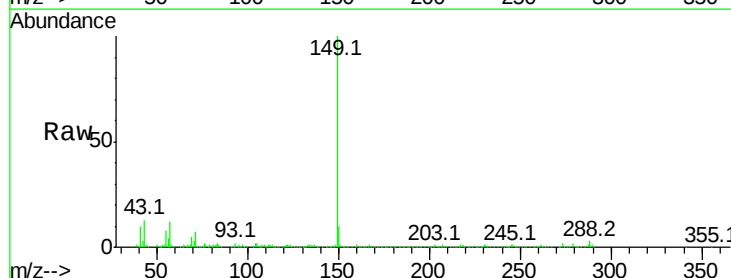
Tgt Ion:149 Resp: 638309

Ion Ratio Lower Upper

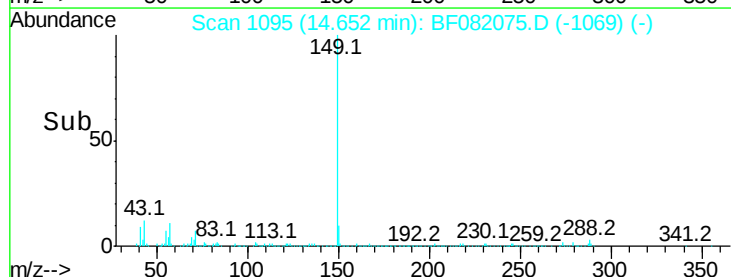
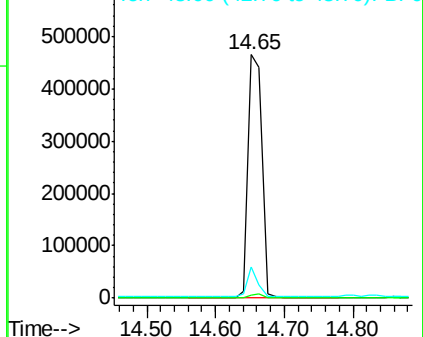
149 100

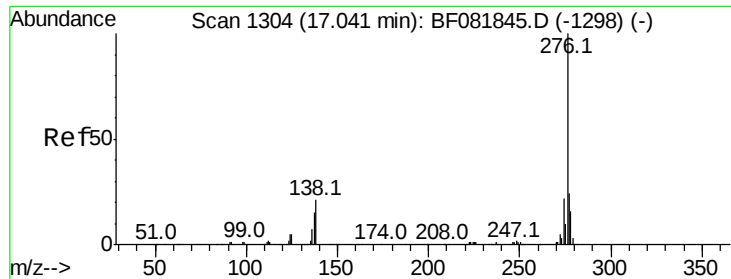
167 1.5 1.0 1.6

43 9.9 10.2 15.2#



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





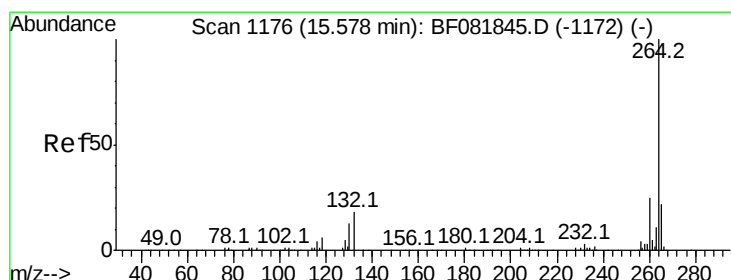
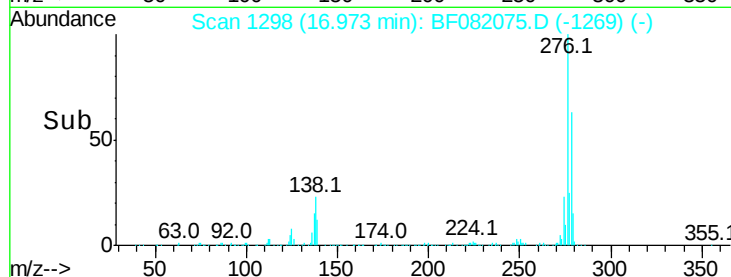
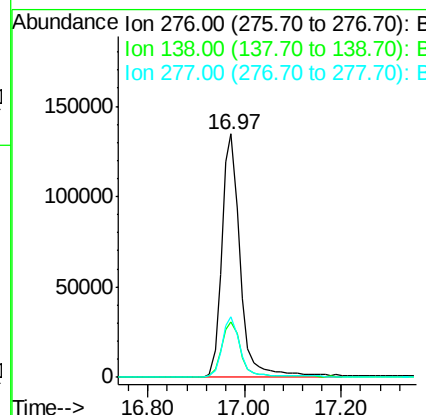
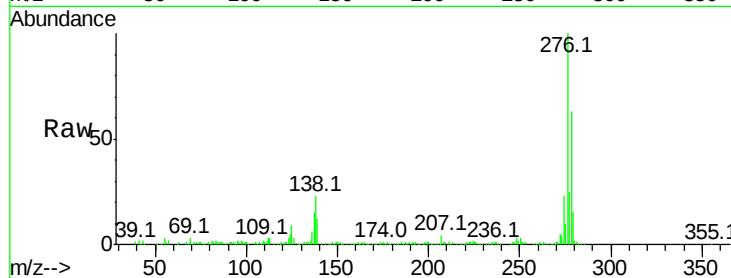
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.57 ng
 RT: 16.97 min Scan# 1298
 Delta R.T. 0.03 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.7	38.5#
277	25.6	15.6	23.4#

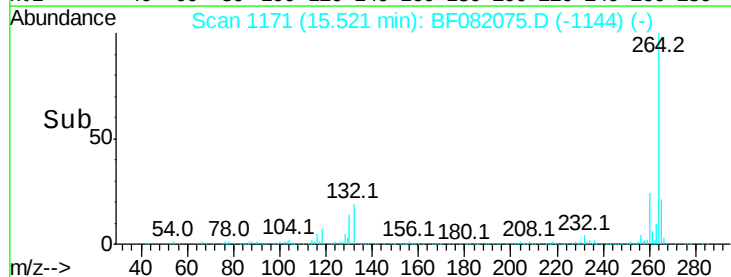
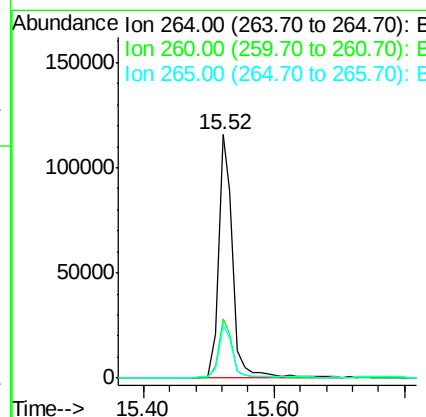
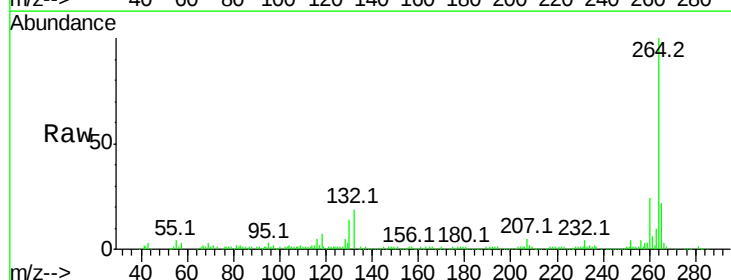
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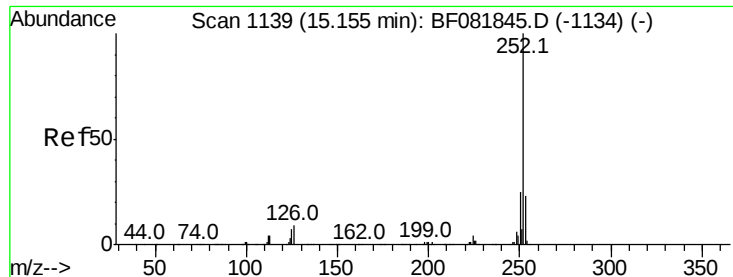
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.71 ng m

RT: 15.10 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

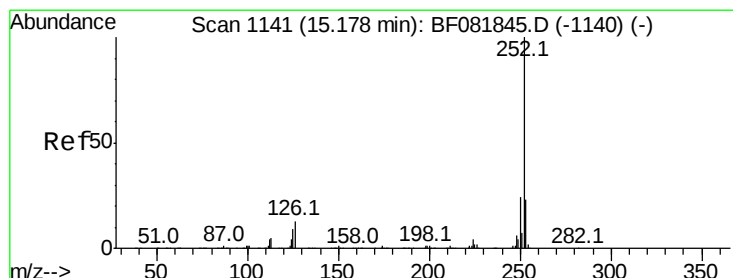
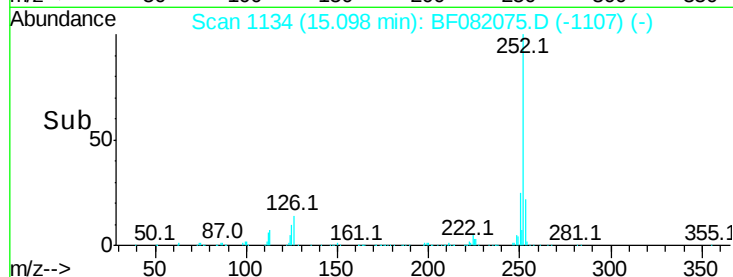
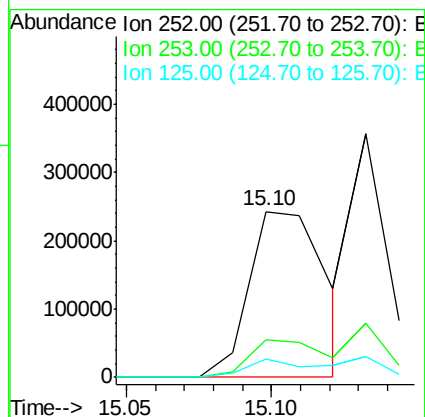
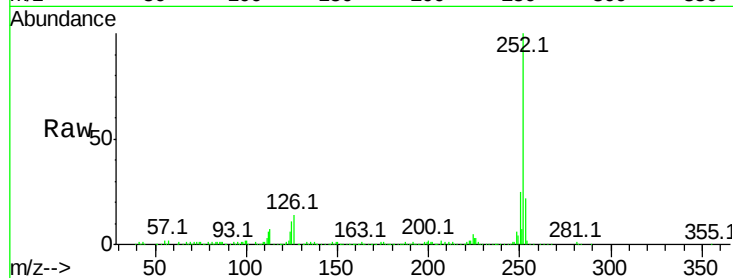
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	442572
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	10.9	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 37.58 ng m

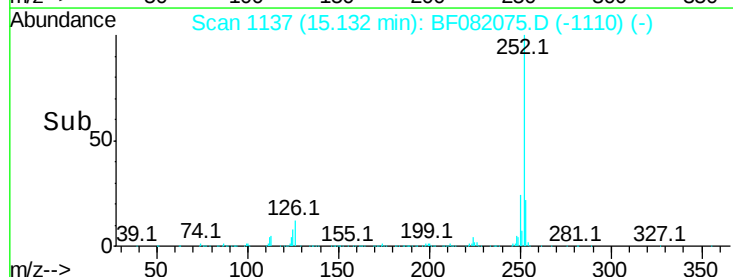
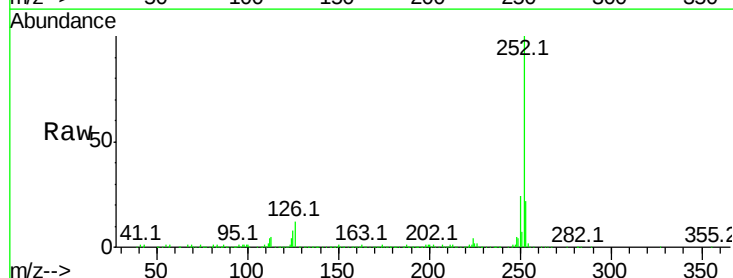
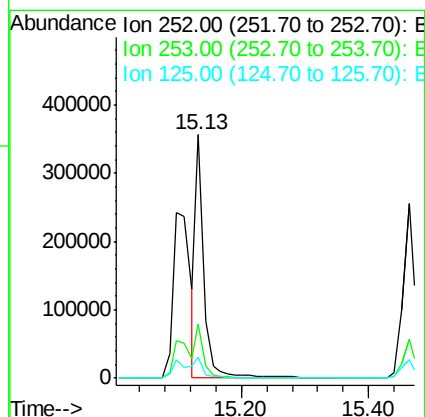
RT: 15.13 min Scan# 1137

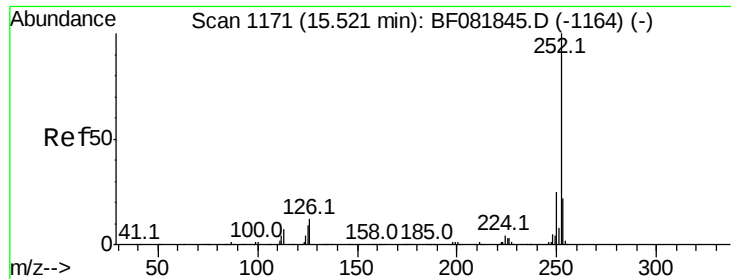
Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion:	252	Resp:	348775
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.4
125	8.3	16.0	24.0#





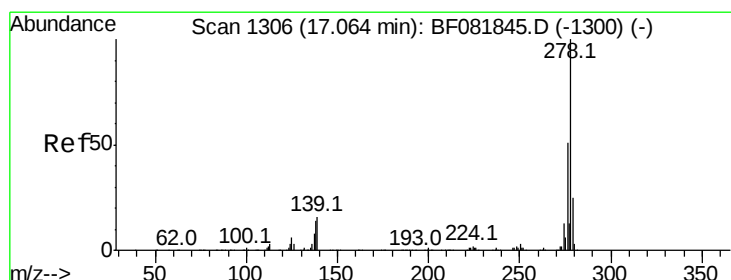
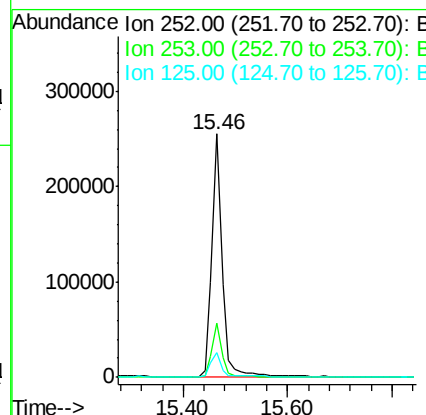
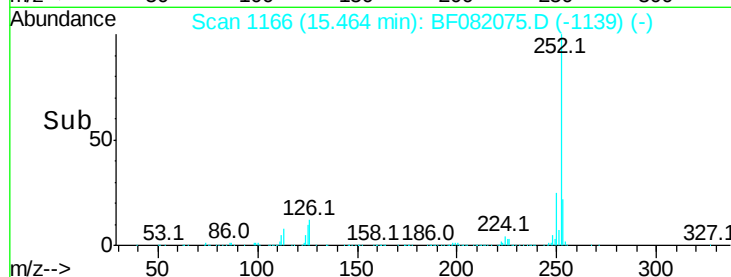
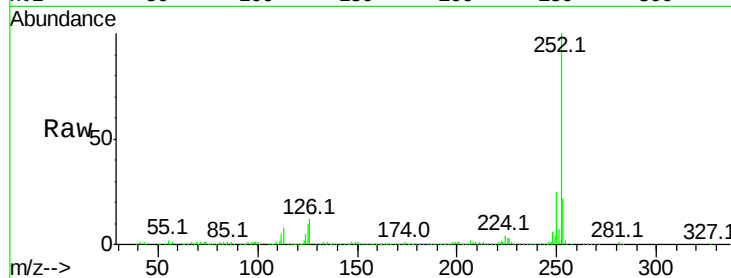
#89
Benzo(a)pyrene
Concen: 39.43 ng
RT: 15.46 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.2	18.0	27.0

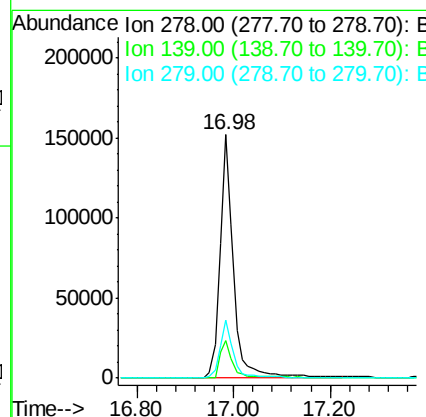
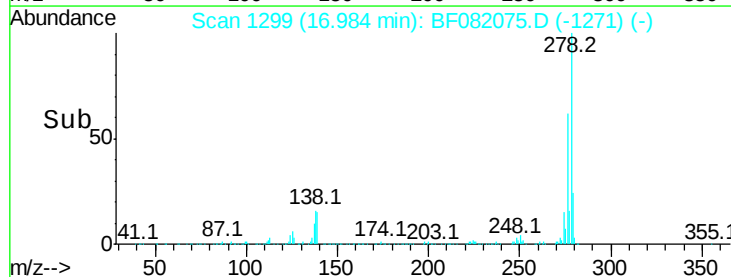
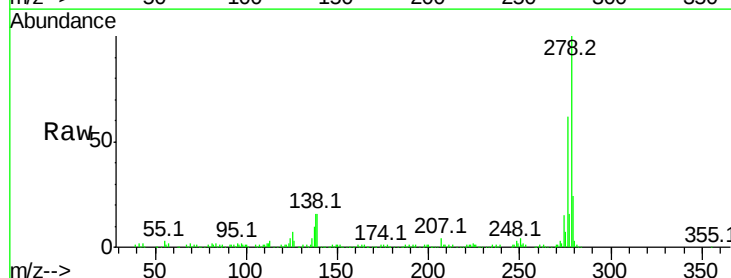
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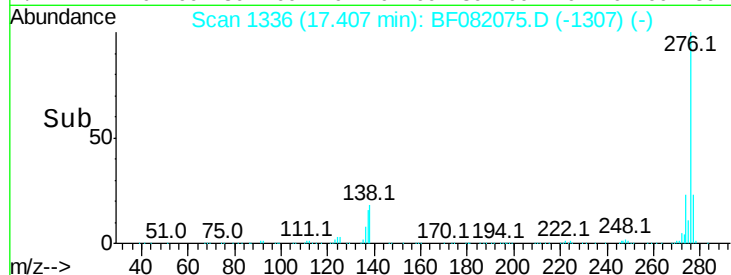
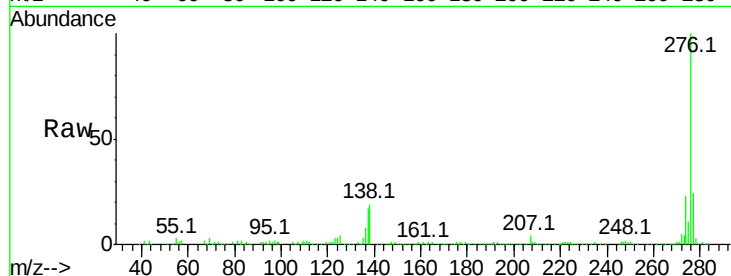
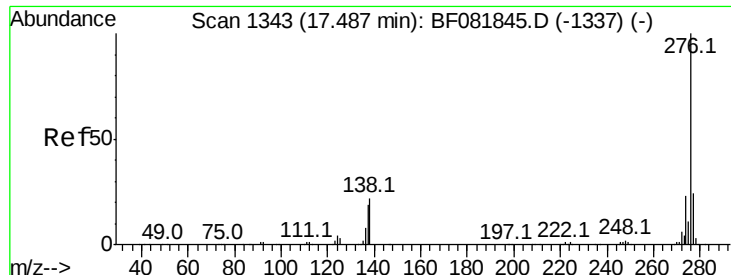
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 16.98 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	26.3	39.5
279	23.7	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.74 ng
 RT: 17.41 min Scan# 1336
 Delta R.T. 0.03 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	18.8	34.6	51.8#

Manual Integrations
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 10/6/2015 2:53:36 PM

