

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081538.D
 Acq On : 8 Sep 2015 23:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:59:30 PM

Quant Time: Sep 09 02:17:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	52090	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	196860	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	93256	20.00	ng	0.00
63) Phenanthrene-d10	10.84	188	176565	20.00	ng	0.00
75) Chrysene-d12	13.45	240	120159	20.00	ng	0.00
86) Perylene-d12	14.75	264	103081	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	265578	79.10	ng	0.00
7) Phenol-d6	6.02	99	358774	80.73	ng	0.00
23) Nitrobenzene-d5	6.94	82	349034	85.54	ng	0.01
41) 2,4,6-Tribromophenol	10.16	330	58129	70.01	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	518253	71.22	ng	0.00
78) Terphenyl-d14	12.42	244	387077	74.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	66668	44.21	ng	90
3) Pyridine	2.19	79	134861	32.43	ng	# 85
4) n-Nitrosodimethylamine	2.16	42	99213	42.95	ng	# 65
6) Aniline	6.01	93	259125	41.29	ng	# 81
8) 2-Chlorophenol	6.14	128	144822	39.15	ng	95
9) Benzaldehyde	5.88	77	109001	39.14	ng	# 81
10) Phenol	6.03	94	214760	41.67	ng	# 52
11) bis(2-Chloroethyl)ether	6.10	93	150155	40.38	ng	89
12) 1,3-Dichlorobenzene	6.28	146	160051	40.49	ng	# 92
13) 1,4-Dichlorobenzene	6.36	146	163691	40.67	ng	# 90
14) 1,2-Dichlorobenzene	6.51	146	133404	36.81	ng	# 84
15) Benzyl Alcohol	6.51	79	138947	38.11	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	6.66	45	293372	41.16	ng	83
17) 2-Methylphenol	6.65	107	126083	42.71	ng	# 74
18) Hexachloroethane	6.86	117	59319	37.88	ng	92
19) n-Nitroso-di-n-propylamine	6.80	70	132915	43.94	ng	# 86
20) 3+4-Methylphenols	6.81	107	161896	40.68	ng	88
22) Acetophenone	6.78	105	208732	38.82	ng	# 71
24) Nitrobenzene	6.95	77	175526	41.42	ng	# 61
25) Isophorone	7.20	82	319420	42.09	ng	# 87
26) 2-Nitrophenol	7.27	139	78843	42.69	ng	# 47
27) 2,4-Dimethylphenol	7.34	122	133855	41.96	ng	# 81
28) bis(2-Chloroethoxy)methane	7.42	93	171872	39.21	ng	# 90
29) 2,4-Dichlorophenol	7.52	162	118515	42.85	ng	96
30) 1,2,4-Trichlorobenzene	7.59	180	130375	43.39	ng	96
31) Naphthalene	7.66	128	404211	38.50	ng	98
32) Benzoic acid	7.48	122	60998	27.91	ng	# 55
33) 4-Chloroaniline	7.72	127	163394	38.16	ng	# 77
34) Hexachlorobutadiene	7.79	225	77542	42.40	ng	98
35) Caprolactam	8.11	113	34413	40.56	ng	# 18
36) 4-Chloro-3-methylphenol	8.23	107	128205	41.41	ng	# 69
37) 2-Methylnaphthalene	8.35	142	295065	43.19	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	112207	38.05	ng	99
40) Hexachlorocyclopentadiene	8.50	237	15249	10.54	ng	93

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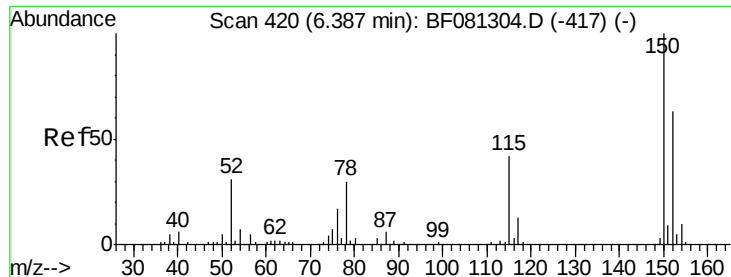
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	79463	39.04	ng	98
43) 2,4,5-Trichlorophenol	8.68	196	87021	41.91	ng #	93
45) 1,1'-Biphenyl	8.82	154	354822	41.36	ng	95
46) 2-Chloronaphthalene	8.83	162	235052	37.94	ng #	88
47) 2-Nitroaniline	8.95	65	118566	46.95	ng #	70
48) Acenaphthylene	9.24	152	438613	39.90	ng	98
49) Dimethylphthalate	9.14	163	299480	41.33	ng #	96
50) 2,6-Dinitrotoluene	9.20	165	58639	35.66	ng	93
51) Acenaphthene	9.42	154	255985	40.94	ng	89
52) 3-Nitroaniline	9.36	138	84895	45.35	ng #	69
53) 2,4-Dinitrophenol	9.47	184	5156	7.44	ng #	59
54) Dibenzofuran	9.59	168	347358	38.04	ng	94
55) 4-Nitrophenol	9.54	139	41596m	35.37	ng	
56) 2,4-Dinitrotoluene	9.59	165	72543	34.64	ng #	21
57) Fluorene	9.92	166	263619	38.05	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.71	232	63903m	40.31	ng	
59) Diethylphthalate	9.83	149	325600	42.72	ng	96
60) 4-Chlorophenyl-phenylether	9.93	204	132573	41.05	ng	94
61) 4-Nitroaniline	9.96	138	80878	42.76	ng #	27
62) Azobenzene	10.08	77	319164	37.67	ng	82
64) 4,6-Dinitro-2-methylphenol	10.00	198	10018	10.14	ng	95
65) n-Nitrosodiphenylamine	10.04	169	229698	35.75	ng	91
66) 4-Bromophenyl-phenylether	10.41	248	74187	41.55	ng #	89
67) Hexachlorobenzene	10.47	284	71537	38.32	ng #	76
68) Atrazine	10.58	200	62567	33.65	ng	81
69) Pentachlorophenol	10.66	266	34381	42.44	ng	97
70) Phenanthrene	10.87	178	405543	41.31	ng	97
71) Anthracene	10.91	178	337110	33.43	ng	98
72) Carbazole	11.08	167	373319	39.45	ng	97
73) Di-n-butylphthalate	11.44	149	514543	46.04	ng #	98
74) Fluoranthene	12.03	202	335002	31.53	ng	91
76) Benzidine	12.18	184	175704	34.06	ng	98
77) Pyrene	12.26	202	374839	42.11	ng	99
79) Butylbenzylphthalate	12.91	149	172734	44.62	ng	95
80) Benzo(a)anthracene	13.44	228	290649	37.98	ng	97
81) 3,3'-Dichlorobenzidine	13.42	252	97108	37.62	ng #	95
82) Chrysene	13.47	228	232981	33.96	ng	95
83) Bis(2-ethylhexyl)phthalate	13.47	149	212839	41.66	ng #	89
84) Di-n-octyl phthalate	14.08	149	342886	40.76	ng	95
85) Indeno(1,2,3-cd)pyrene	15.83	276	234012	46.50	ng #	85
87) Benzo(b)fluoranthene	14.43	252	299780m	40.73	ng	
88) Benzo(k)fluoranthene	14.46	252	222655m	36.46	ng	
89) Benzo(a)pyrene	14.71	252	235225	37.72	ng #	87
90) Dibenzo(a,h)anthracene	15.84	278	195446	40.56	ng #	81
91) Benzo(g,h,i)perylene	16.15	276	172234	37.45	ng #	70

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081538.D

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BNA_F

ClientSampleId :

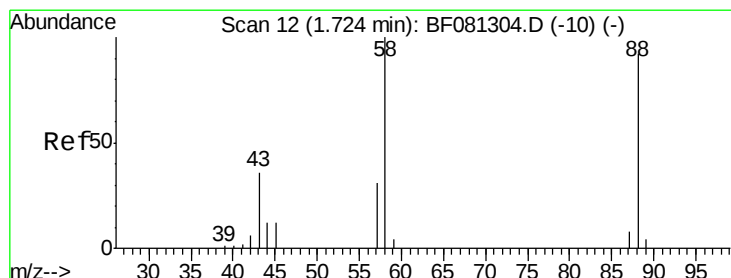
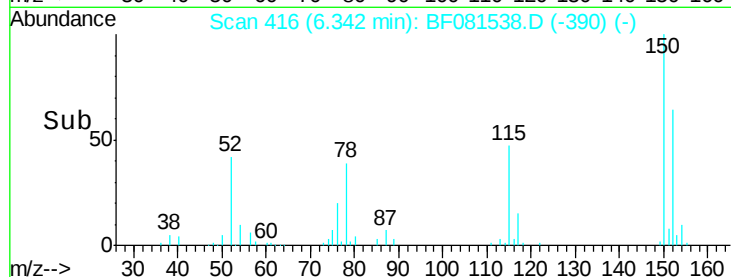
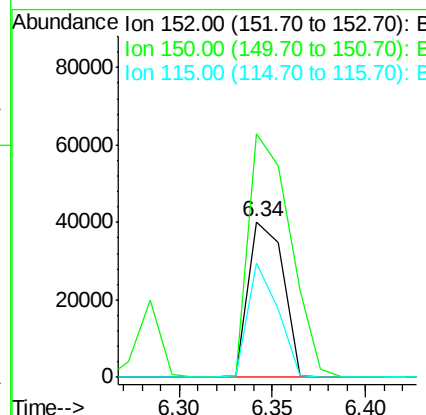
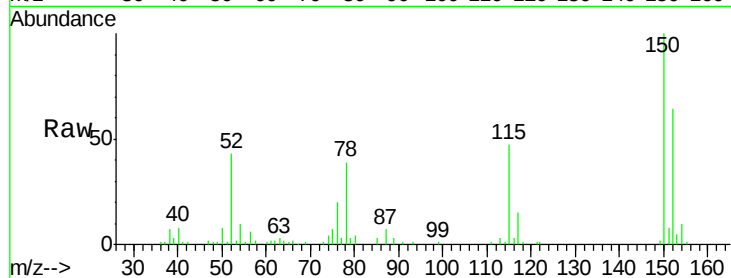
SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.7	187.1
115	73.1	39.0	58.4



#2

1,4-Dioxane

Concen: 44.21 ng

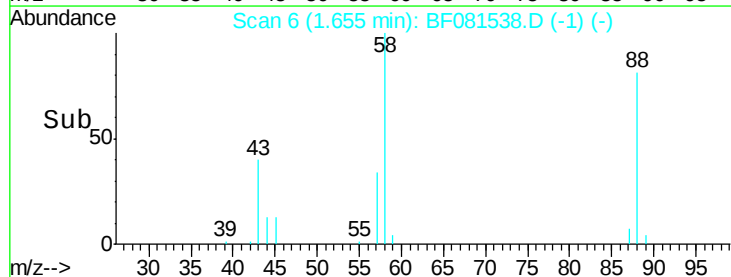
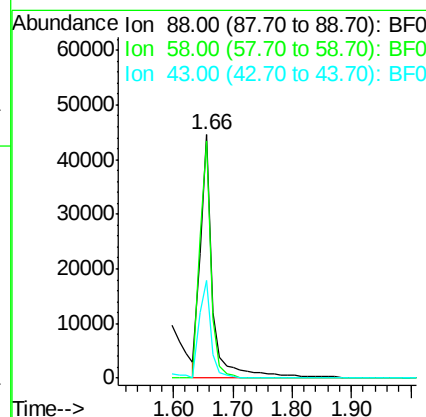
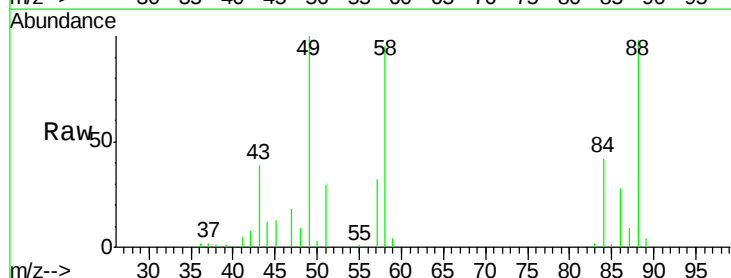
RT: 1.66 min Scan# 6

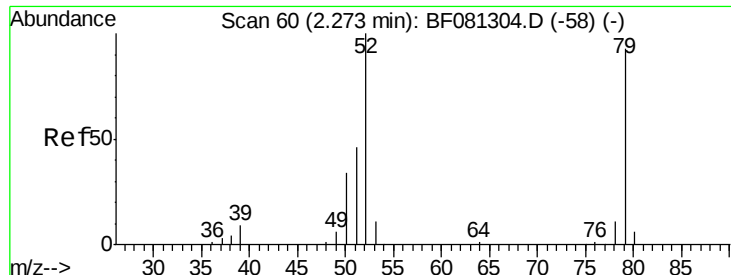
Delta R.T. 0.01 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	77.7	116.5
43	37.1	26.6	40.0





#3

Pyridine

Concen: 32.43 ng

RT: 2.19 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF081538.D

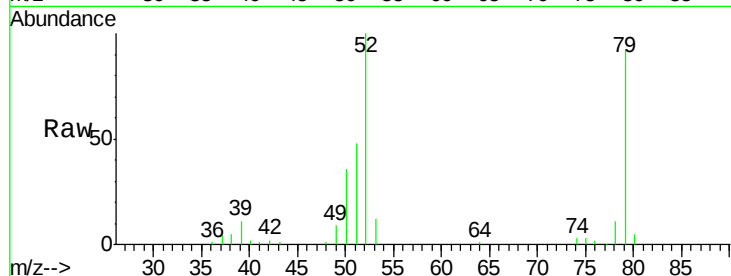
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 79 Resp: 134861

Ion Ratio Lower Upper

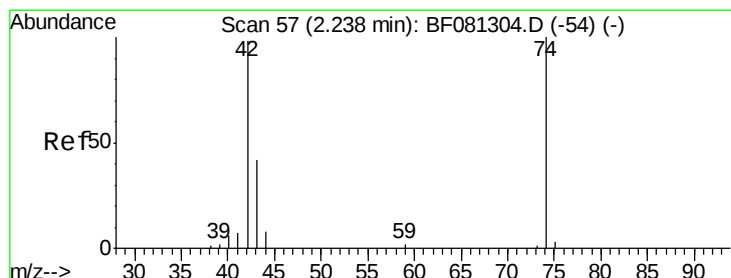
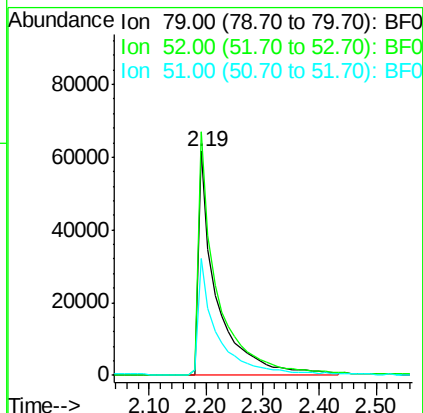
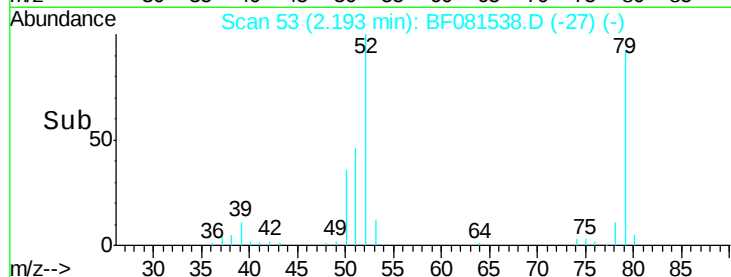
79 100

52 108.7 76.8 115.2

51 52.4 32.2 48.4#

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#4

n-Nitrosodimethylamine

Concen: 42.95 ng

RT: 2.16 min Scan# 50

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

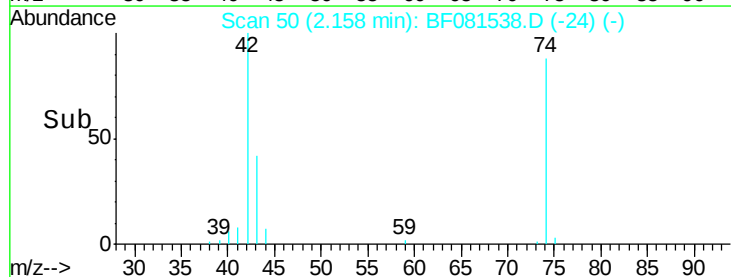
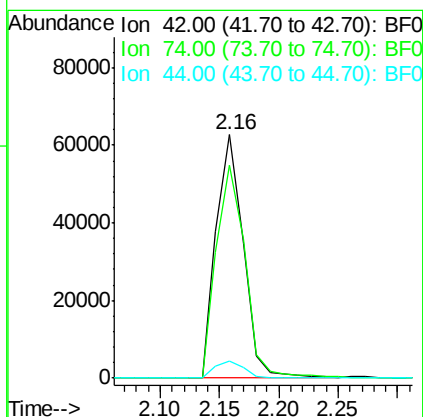
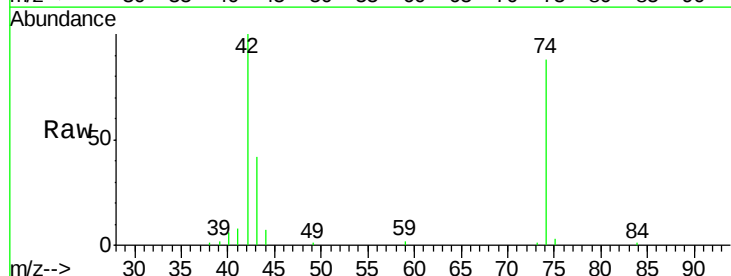
Tgt Ion: 42 Resp: 99213

Ion Ratio Lower Upper

42 100

74 87.6 105.0 157.6#

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 79.10 ng

RT: 4.88 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF081538.D

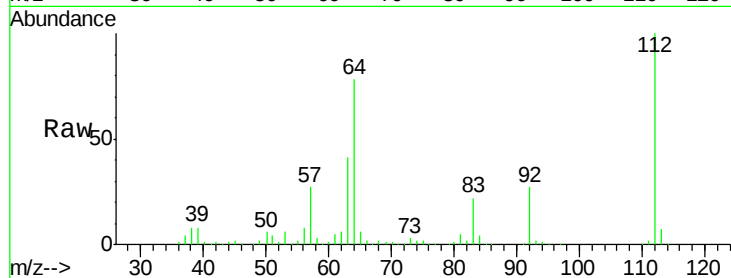
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 112 Resp: 265578

Ion Ratio Lower Upper

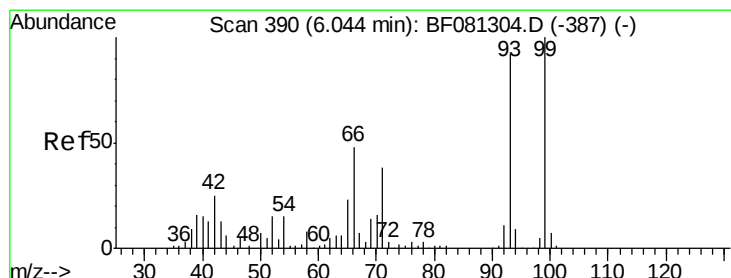
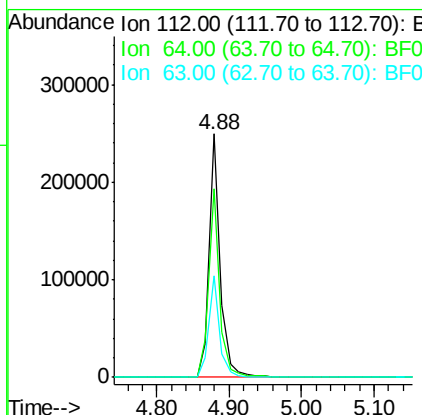
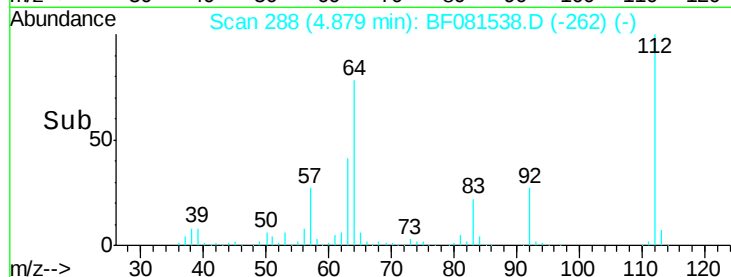
112 100

64 77.5 39.7 59.5#

63 41.5 17.4 26.0#

Manual Integrations
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#6

Aniline

Concen: 41.29 ng

RT: 6.01 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

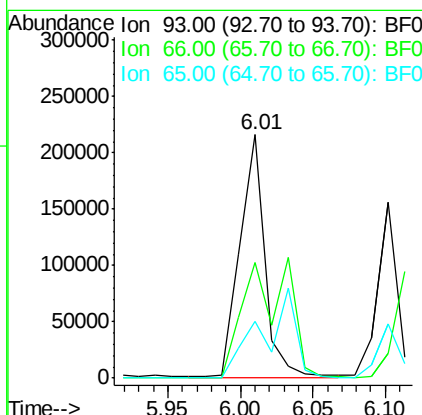
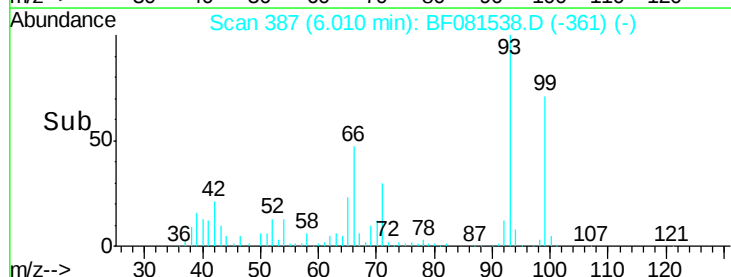
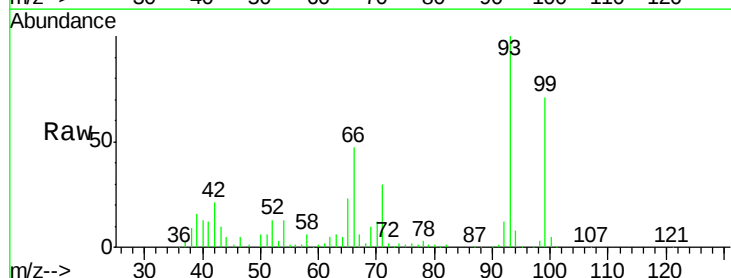
Tgt Ion: 93 Resp: 259125

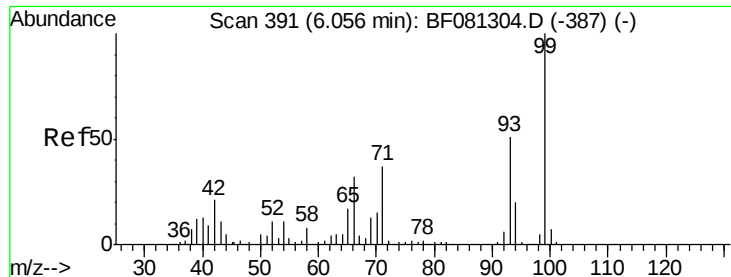
Ion Ratio Lower Upper

93 100

66 47.3 27.2 40.8#

65 23.1 14.7 22.1#





#7

Phenol-d6

Concen: 80.73 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 358774
Ion Ratio Lower Upper

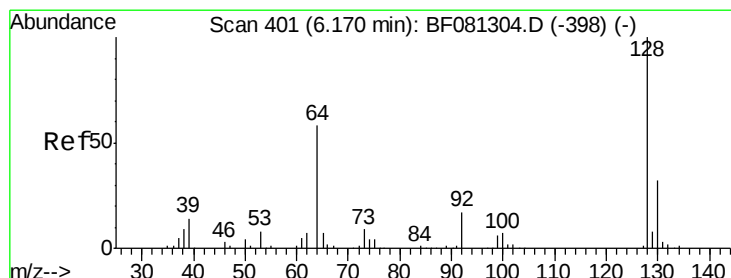
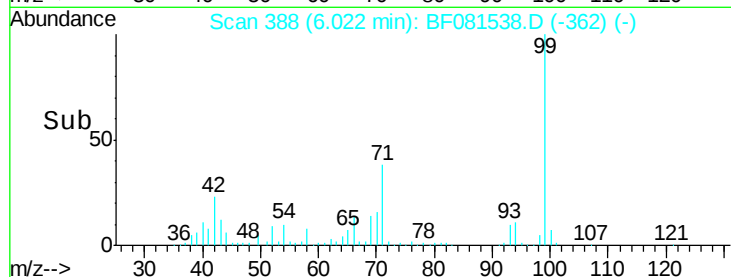
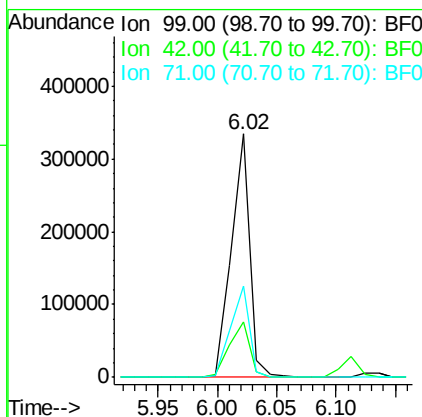
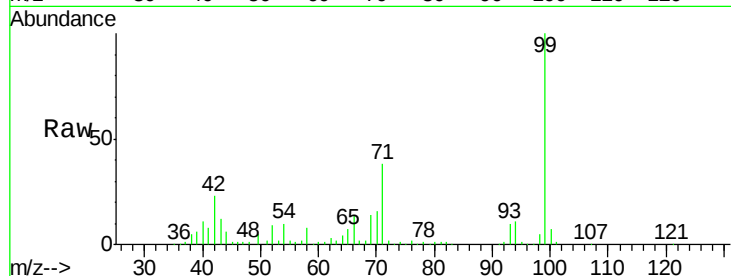
99 100

42 22.6 13.7 20.5#

71 37.6 14.2 21.2#

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#8

2-Chlorophenol

Concen: 39.15 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081538.D

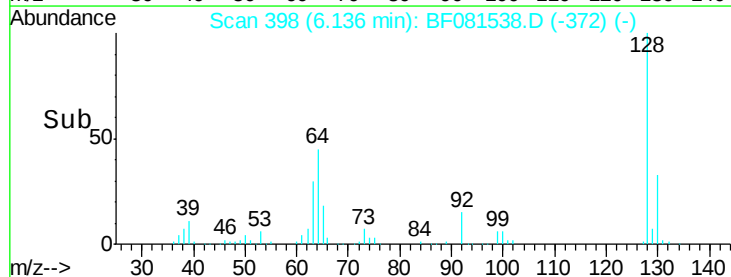
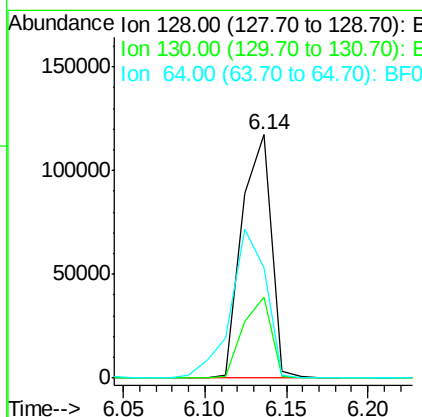
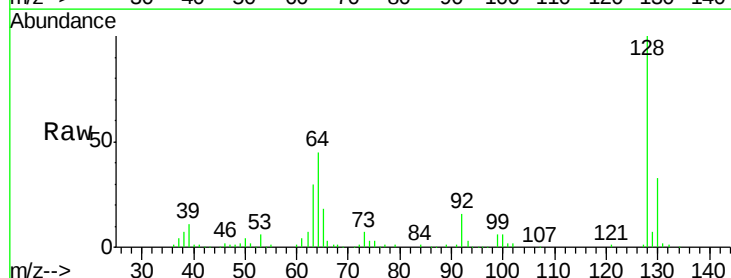
Acq: 8 Sep 2015 23:28

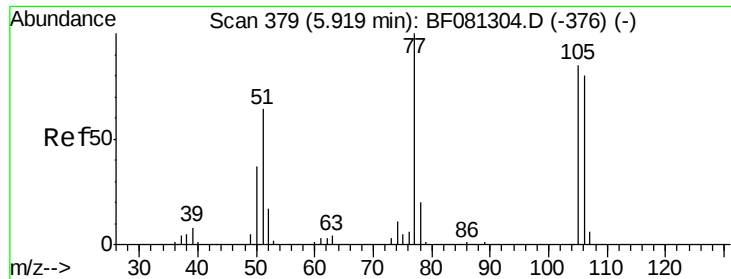
Tgt Ion: 128 Resp: 144822
Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

64 45.3 20.5 60.5





#9

Benzaldehyde

Concen: 39.14 ng

RT: 5.88 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF081538.D

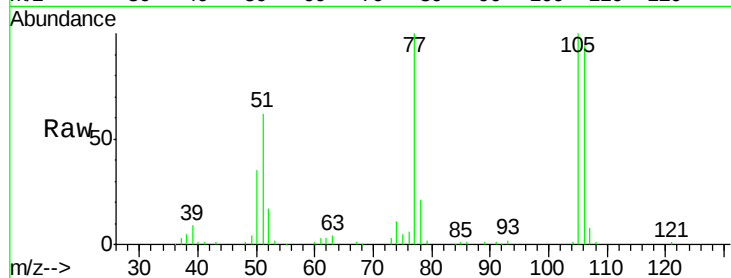
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 109001

Ion Ratio Lower Upper

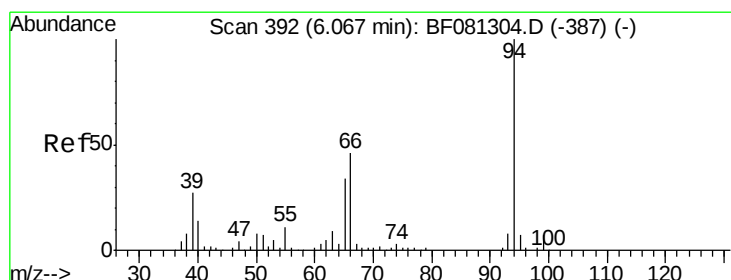
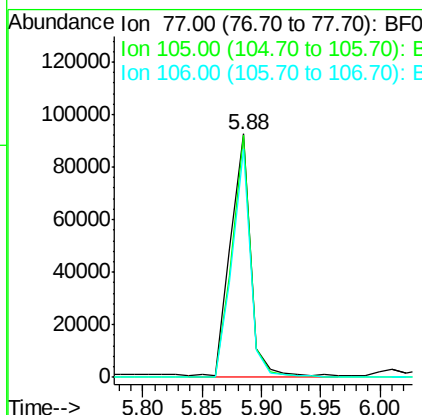
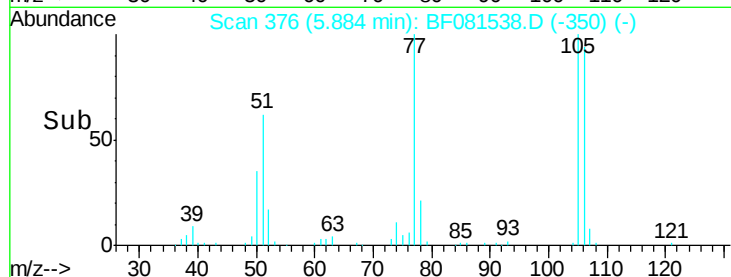
77 100

105 99.6 91.6 131.6

106 93.9 102.6 142.6#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:30 PM



#10

Phenol

Concen: 41.67 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

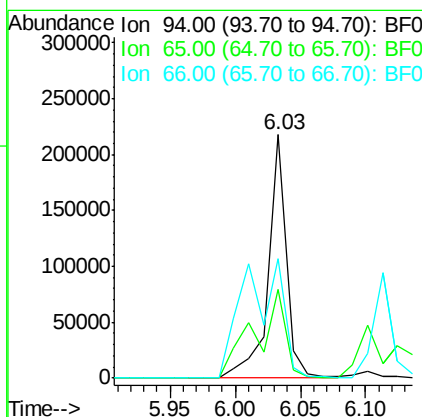
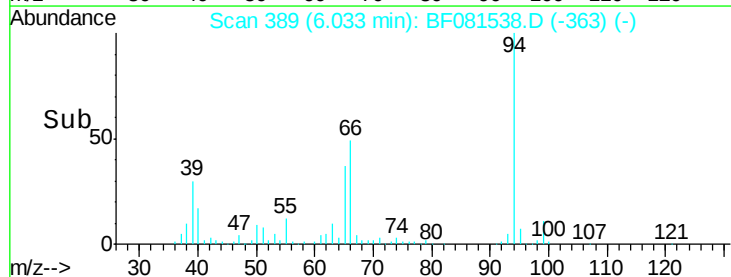
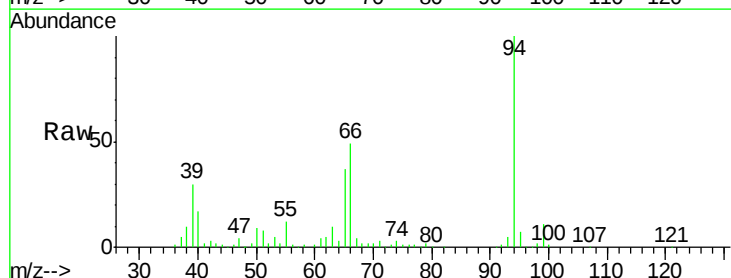
Tgt Ion: 94 Resp: 214760

Ion Ratio Lower Upper

94 100

65 36.6 0.7 40.7

66 49.2 0.8 40.8#





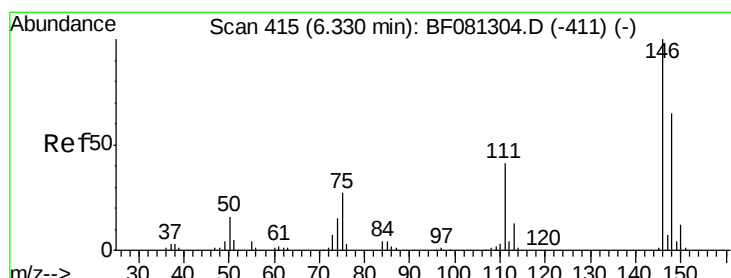
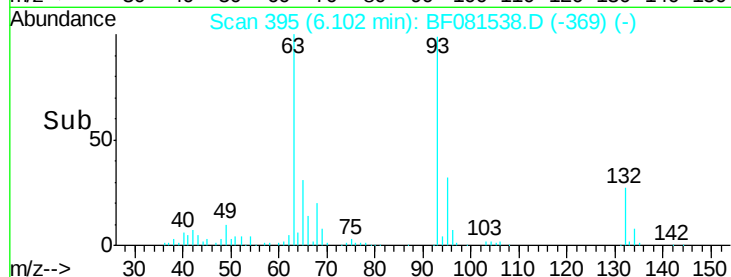
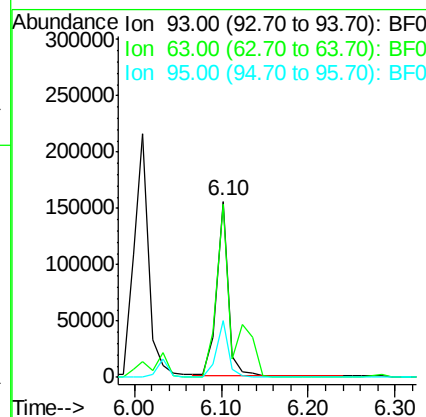
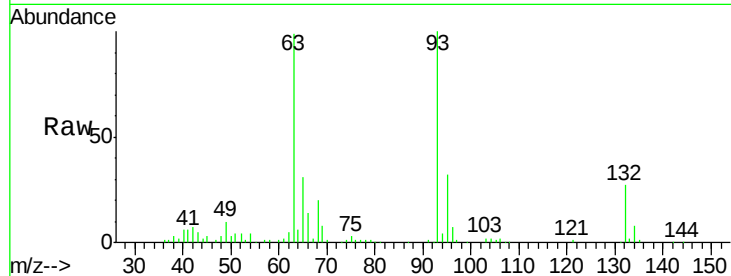
#11
bis(2-Chloroethyl)ether
Concen: 40.38 ng
RT: 6.10 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150155		
63	98.8	65.6	105.6	
95	32.0	13.6	53.6	

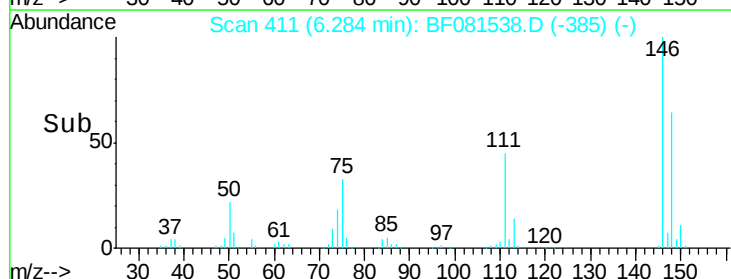
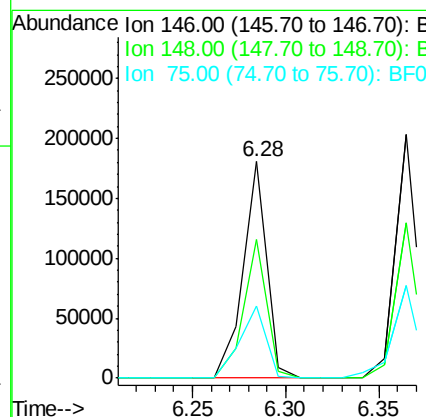
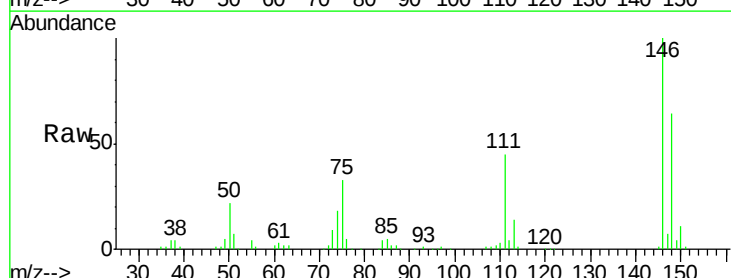
Manual Integrations
APPROVED

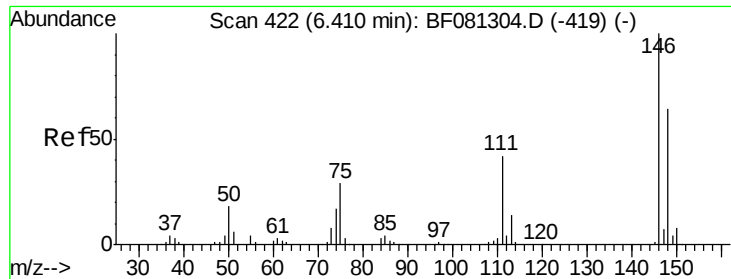
MMDadoda
9/9/2015 2:59:30 PM



#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	160051		
148	64.4	51.0	76.4	
75	33.2	15.0	22.6	





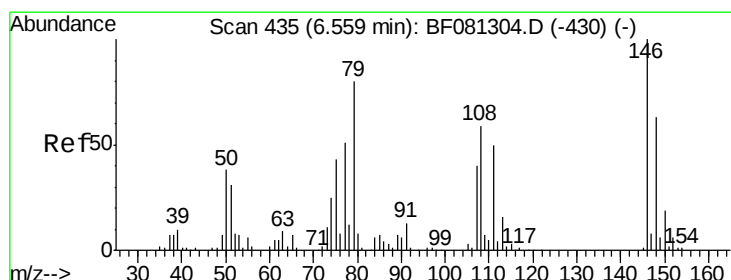
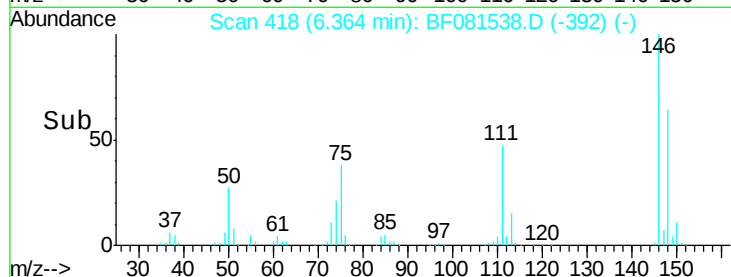
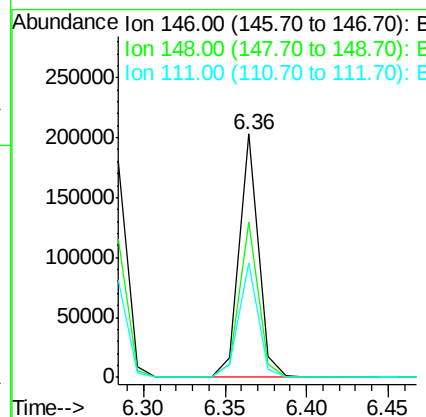
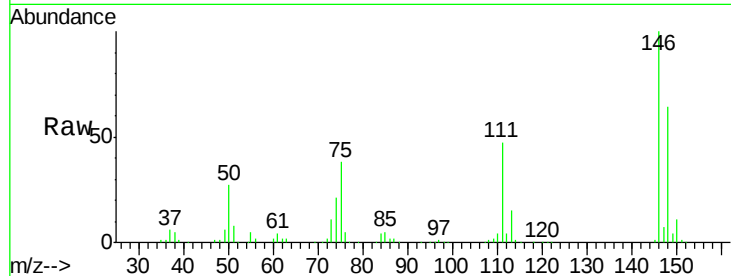
#13
1,4-Dichlorobenzene
Concen: 40.67 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	47.0	24.9	37.3

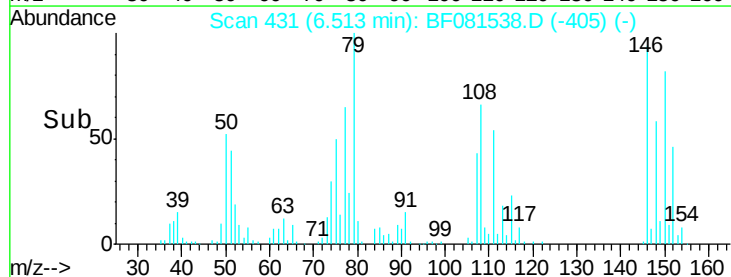
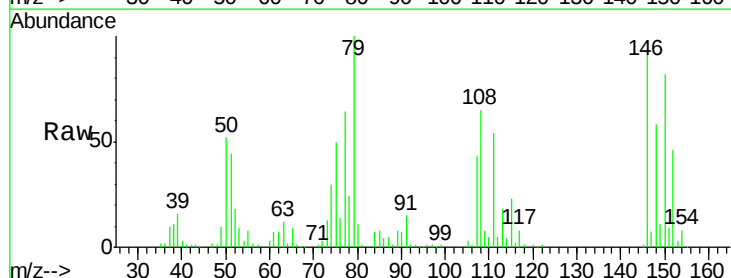
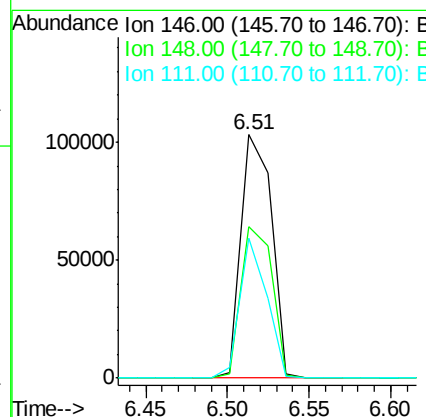
Manual Integrations
APPROVED

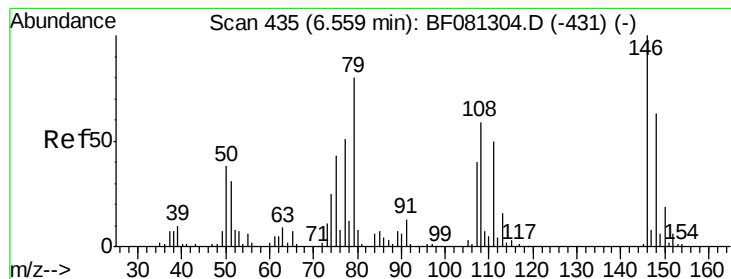
MMDadoda
9/9/2015 2:59:30 PM



#14
1,2-Dichlorobenzene
Concen: 36.81 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.7	79.1
111	57.6	28.8	43.2





#15

Benzyl Alcohol

Concen: 38.11 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

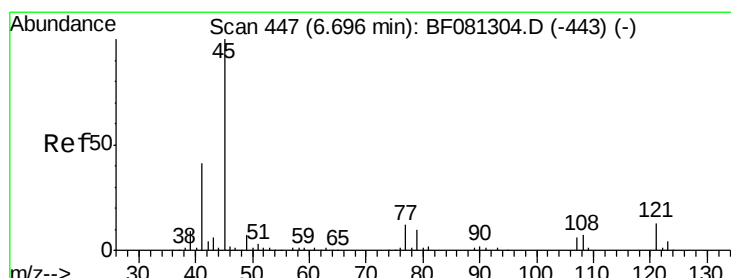
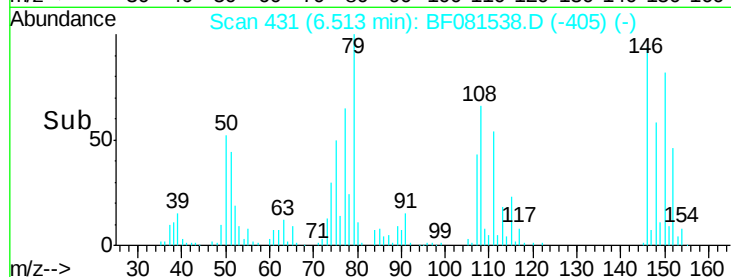
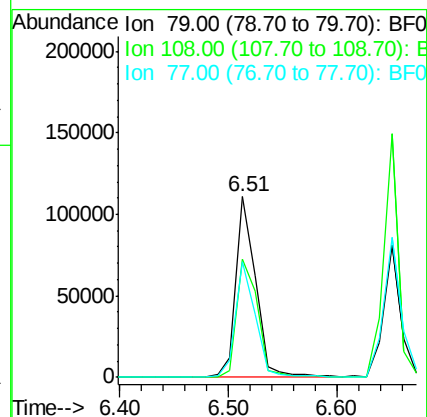
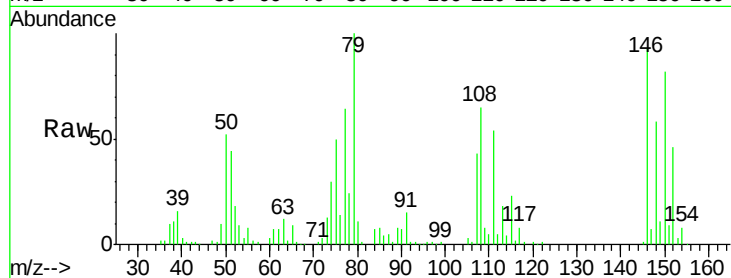
MMDadoda
9/9/2015 2:59:30 PM

Tgt Ion: 79 Resp: 138947
Ion Ratio Lower Upper

79 100

108 65.4 88.6 132.8#

77 64.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.16 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081538.D

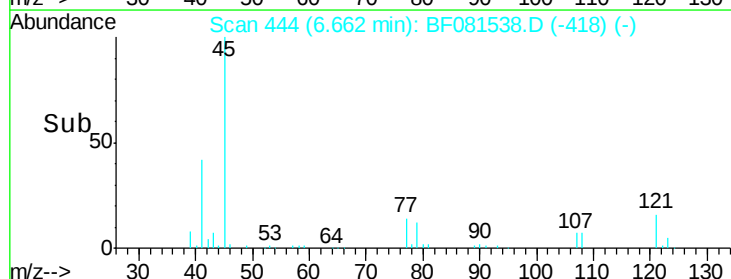
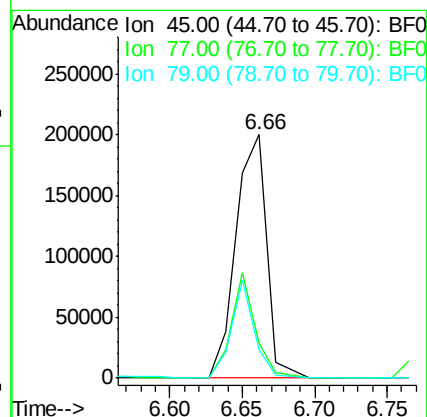
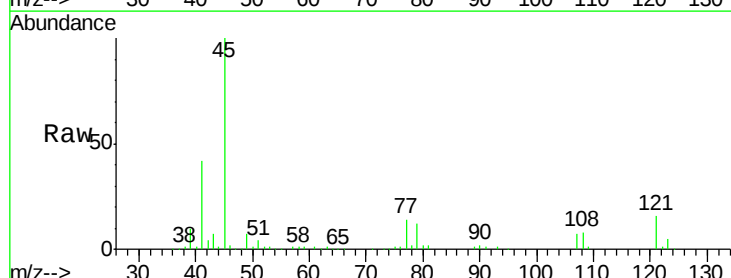
Acq: 8 Sep 2015 23:28

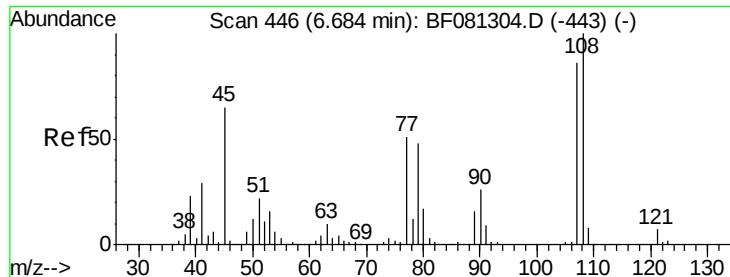
Tgt Ion: 45 Resp: 293372
Ion Ratio Lower Upper

45 100

77 14.4 0.0 28.1

79 11.8 0.0 26.0





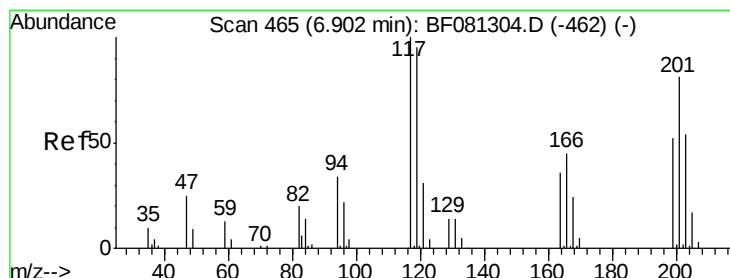
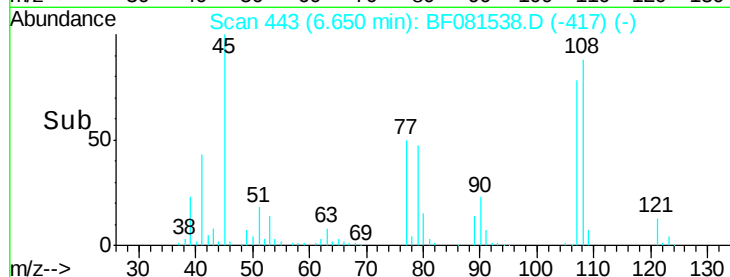
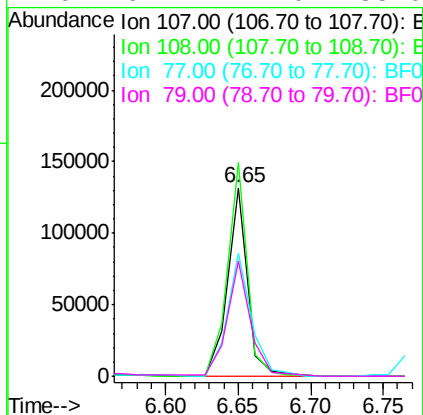
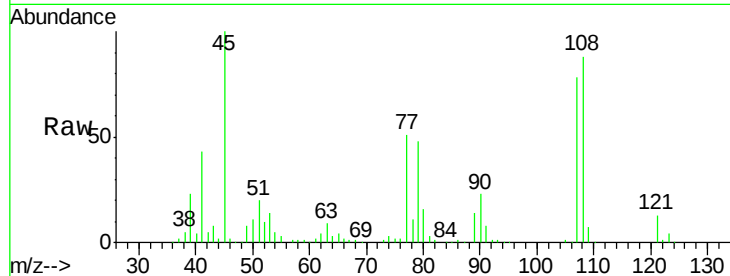
#17
2-Methylphenol
Concen: 42.71 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	126083		
108	113.1	96.6	145.0	
77	65.3	23.3	34.9#	
79	61.2	22.0	33.0#	

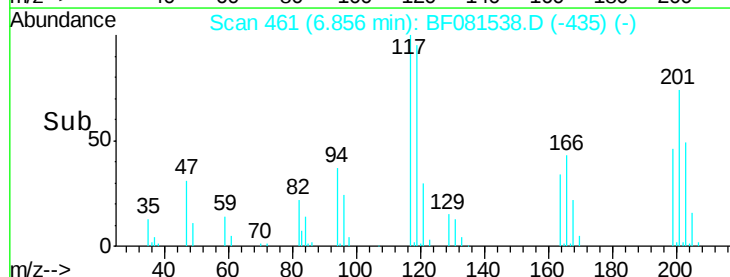
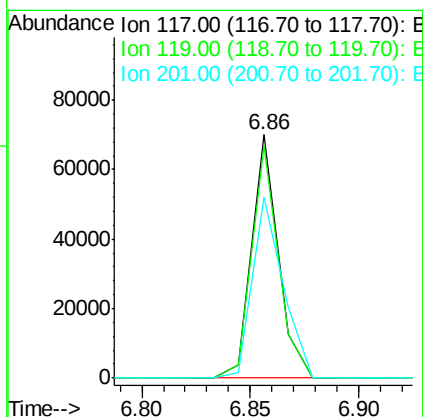
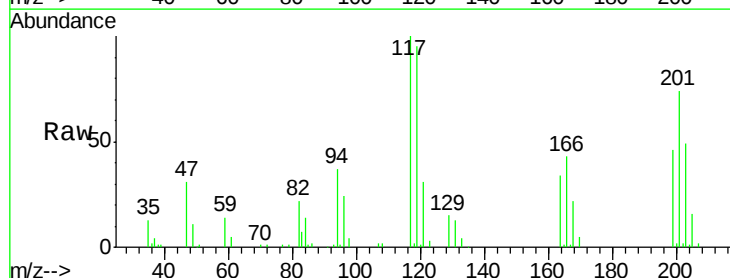
Manual Integrations
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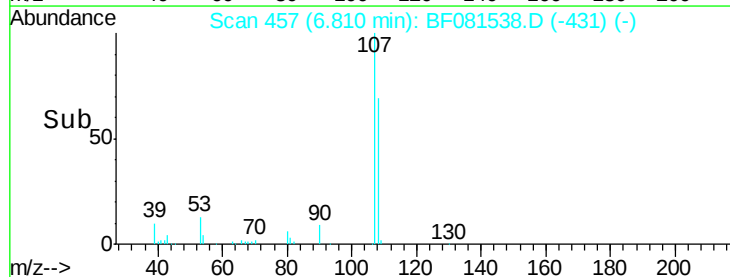
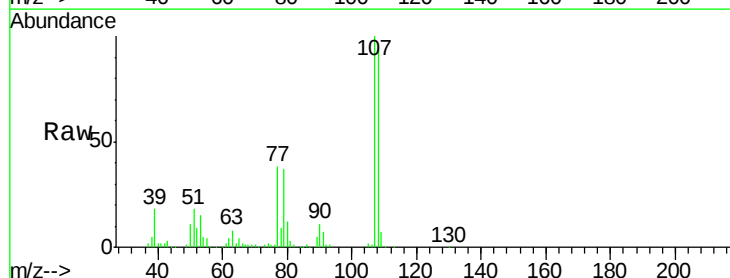
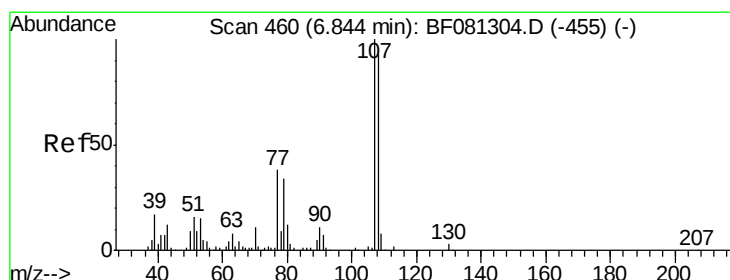
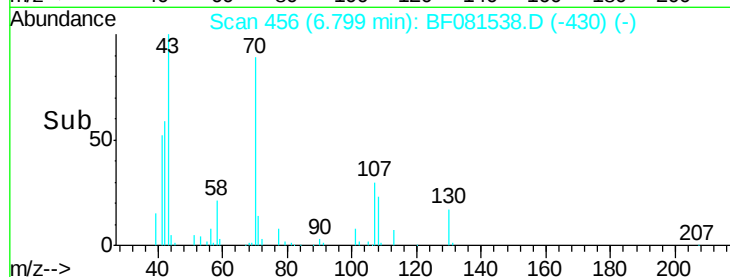
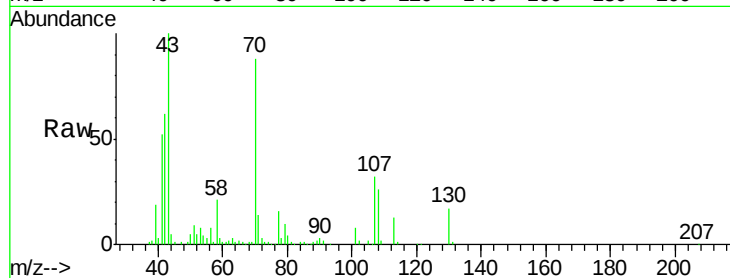
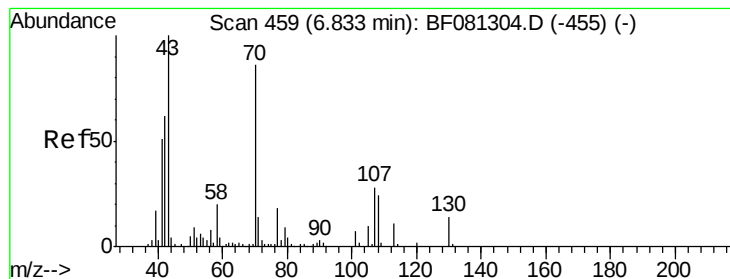
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#18
Hexachloroethane
Concen: 37.88 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59319		
119	95.4	83.8	125.6	
201	74.2	55.1	82.7	





#19

n-Nitroso-di-n-propylamine

Concen: 43.94 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

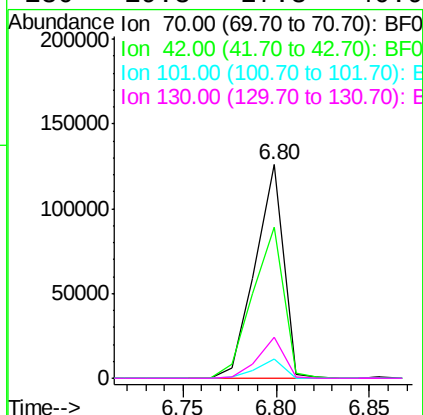
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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MMDadoda
9/9/2015 2:59:30 PM

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	132915		
42	70.5	63.8	95.6	
101	9.2	9.2	13.8	
130	19.3	27.3	40.9	



#20

3+4-Methylphenols

Concen: 40.68 ng

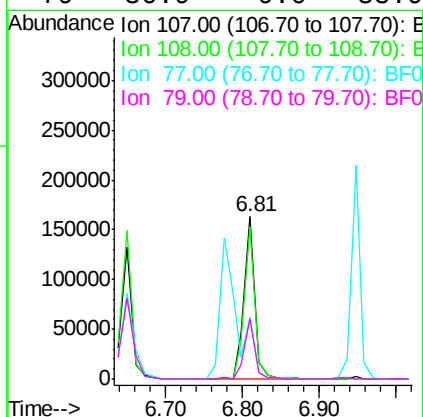
RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

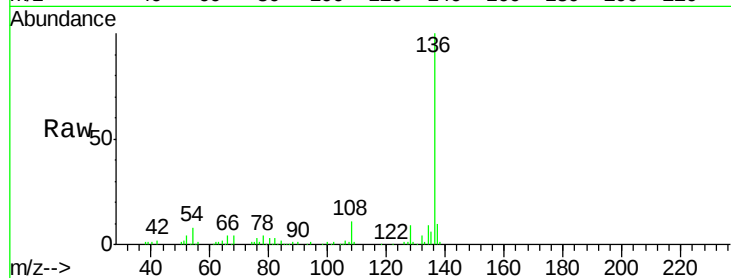
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	161896		
108	93.5	74.6	114.6	
77	38.0	0.7	40.7	
79	36.9	0.0	38.9	





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

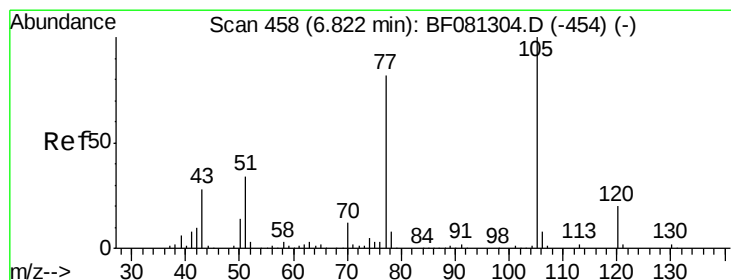
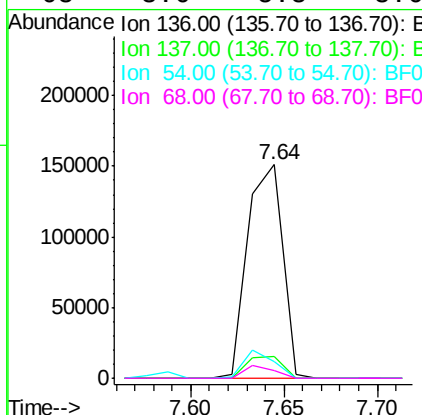
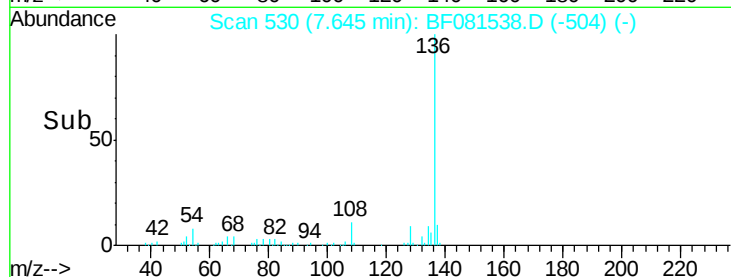
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



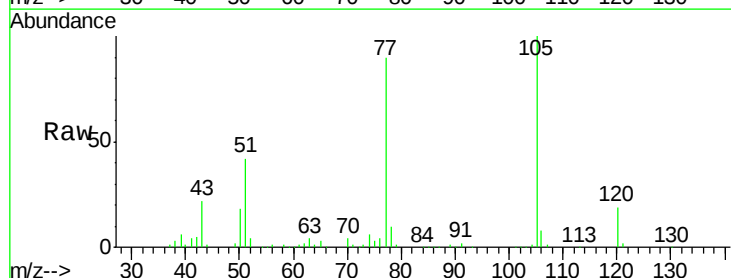
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	196860		
137	10.3	9.0	13.6	
54	8.0	8.2	12.2#	
68	3.6	5.8	8.6#	

Manual Integrations
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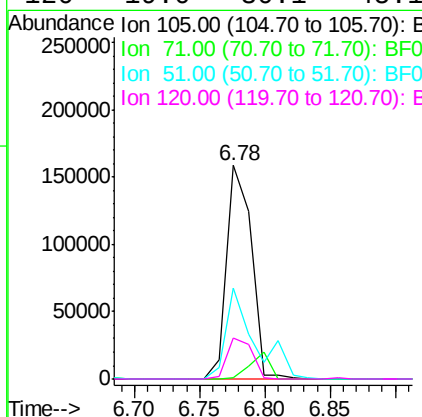
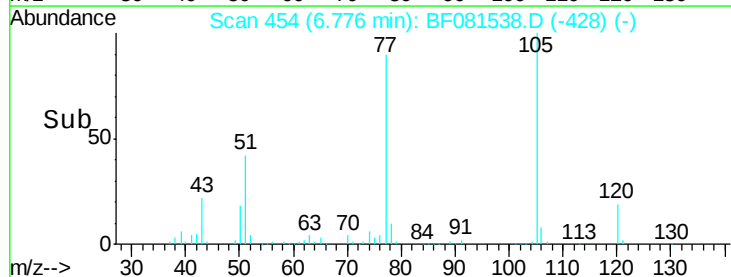
MMDadoda
9/9/2015 2:59:30 PM



#22
Acetophenone
Concen: 38.82 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208732		
71	0.6	4.7	7.1#	
51	42.4	22.0	33.0#	
120	19.0	30.1	45.1#	





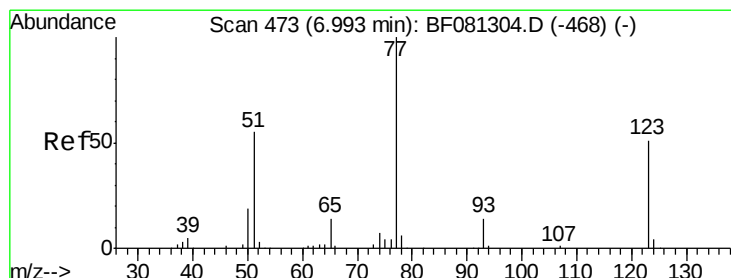
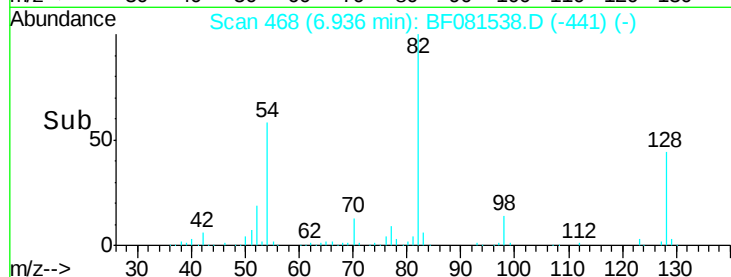
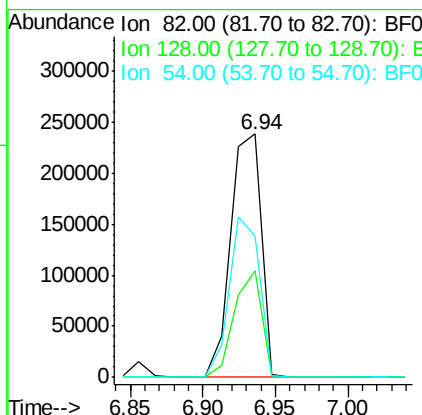
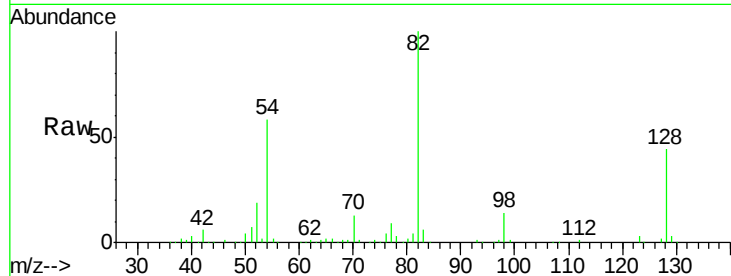
#23
 Nitrobenzene-d5
 Concen: 85.54 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	51.0	76.6#
54	57.7	47.5	71.3

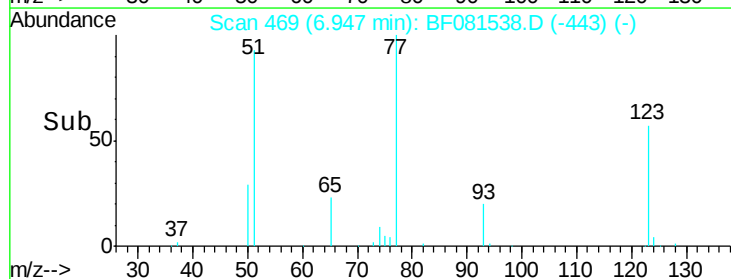
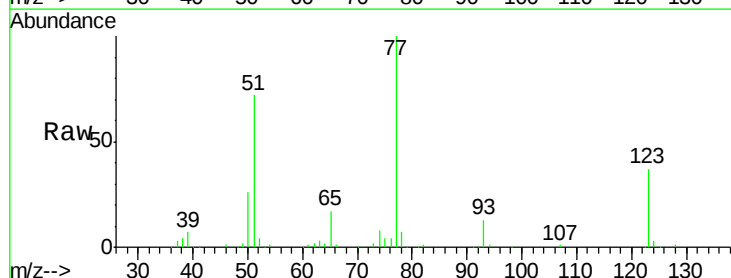
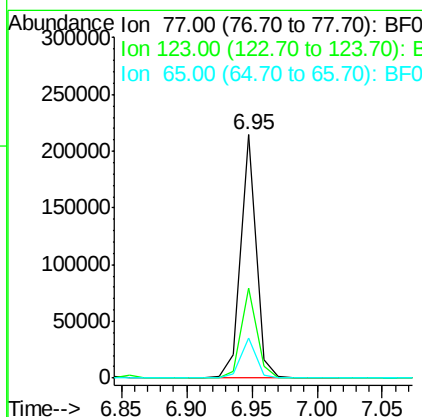
Manual Integrations
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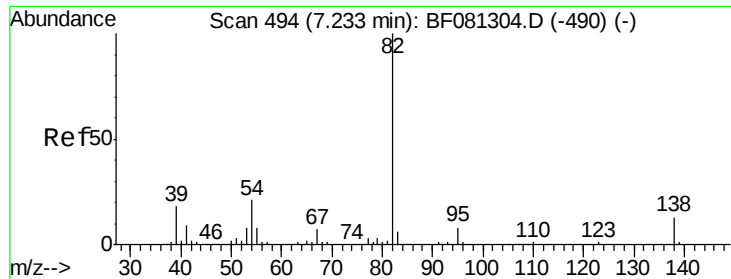
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 9/9/2015 2:59:30 PM



#24
 Nitrobenzene
 Concen: 41.42 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	59.8	89.8#
65	16.7	10.2	15.4#





#25

Isophorone

Concen: 42.09 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF081538.D

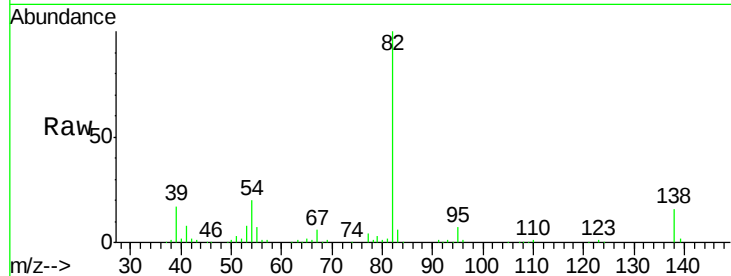
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 319420

Ion Ratio Lower Upper

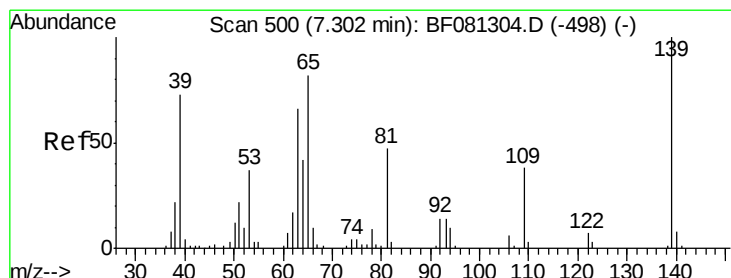
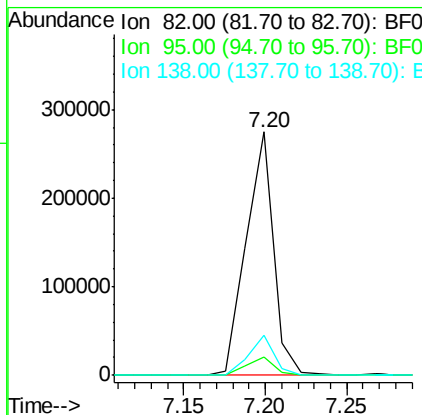
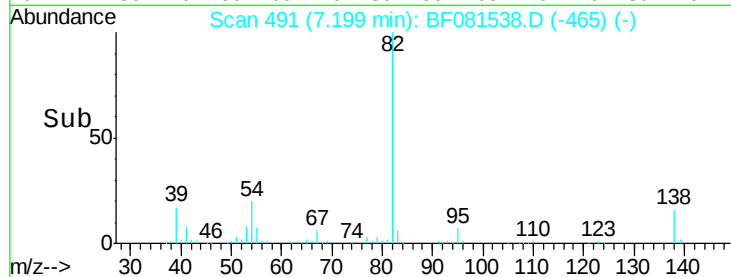
82 100

95 7.4 4.0 6.0#

138 16.3 18.3 27.5#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:30 PM



#26

2-Nitrophenol

Concen: 42.69 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

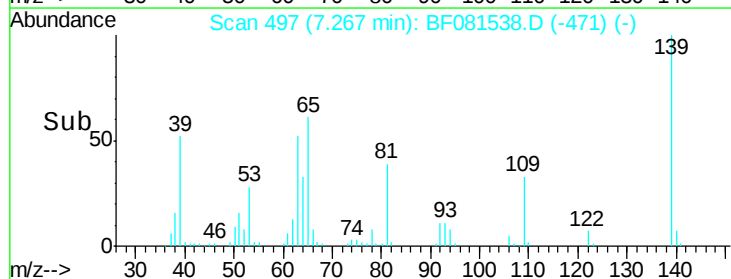
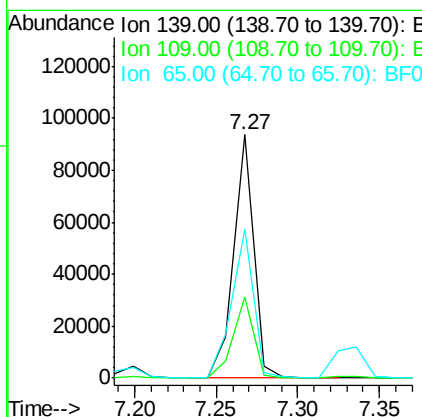
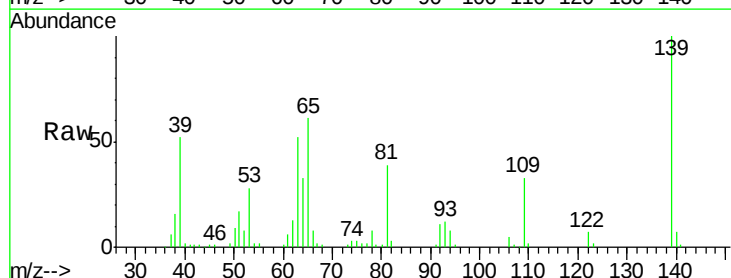
Tgt Ion: 139 Resp: 78843

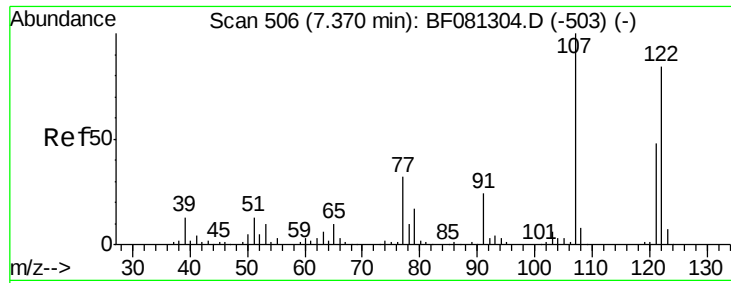
Ion Ratio Lower Upper

139 100

109 33.2 11.0 16.4#

65 61.2 24.7 37.1#





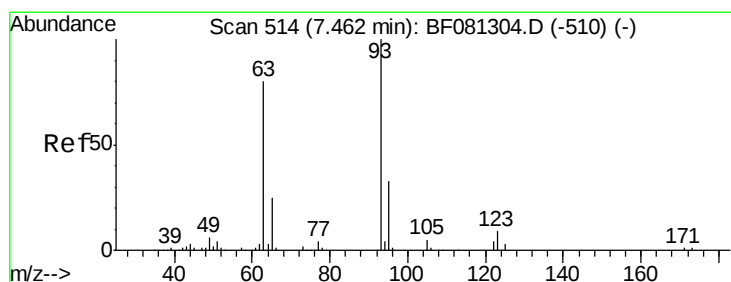
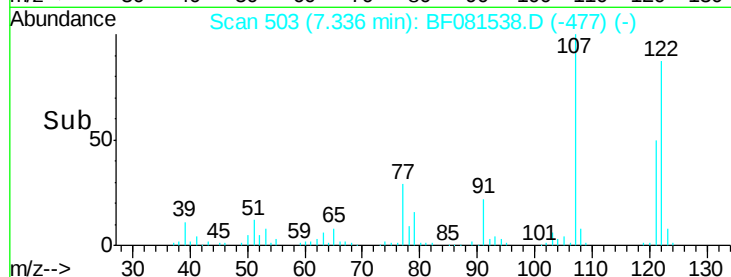
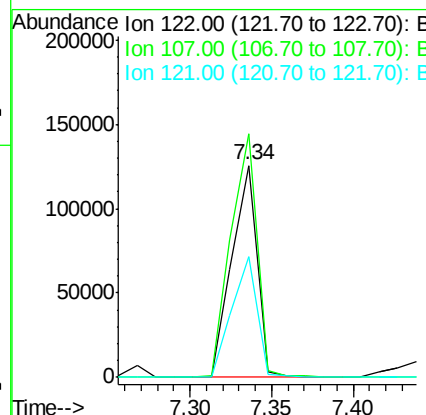
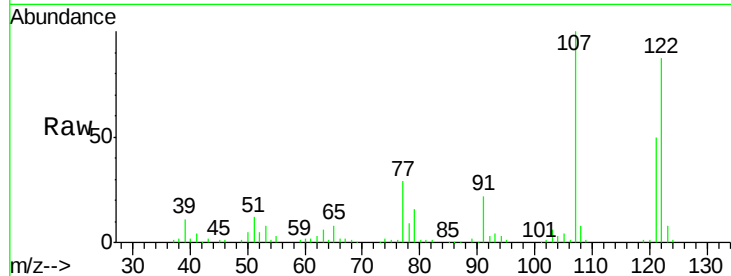
#27
 2,4-Dimethylphenol
 Concen: 41.96 ng
 RT: 7.34 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133855		
107	115.1	71.8	107.6#	
121	57.0	42.3	63.5	

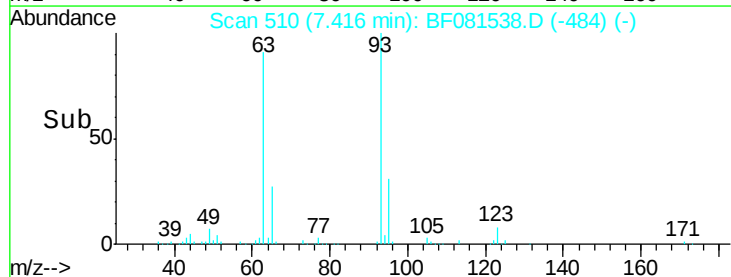
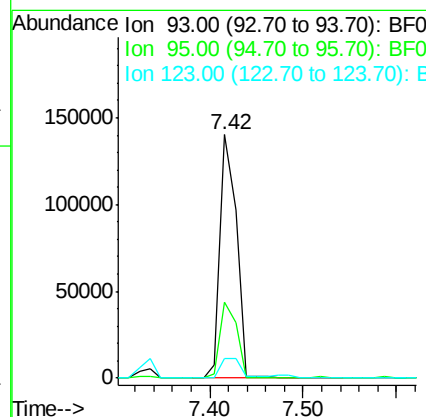
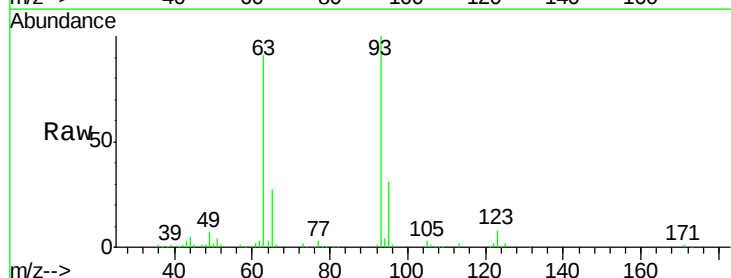
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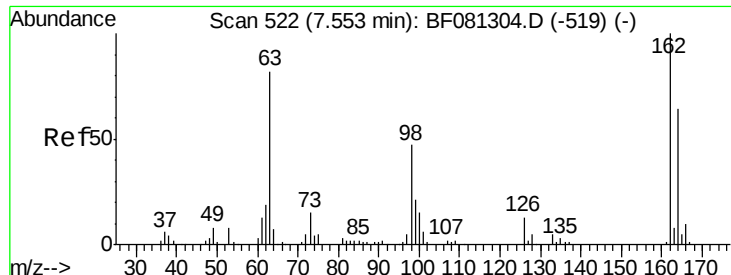
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.21 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	171872		
95	31.3	27.5	41.3	
123	8.2	13.7	20.5#	





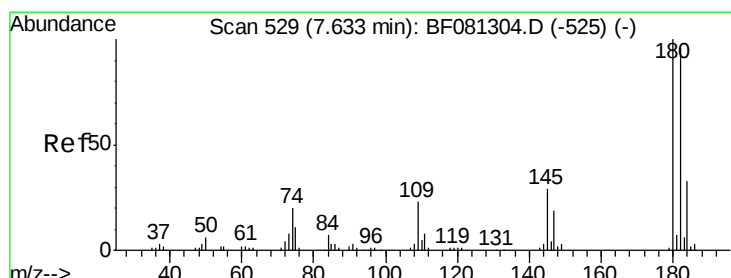
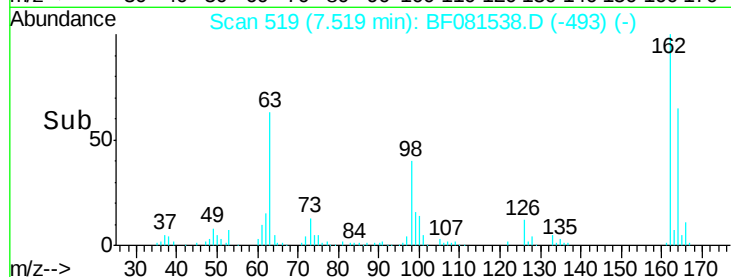
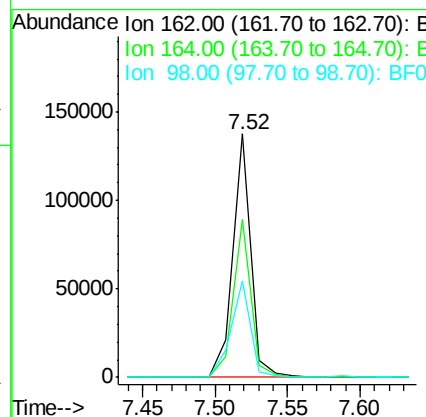
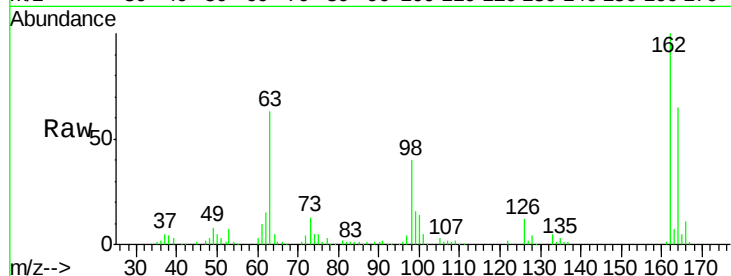
#29
 2,4-Dichlorophenol
 Concen: 42.85 ng
 RT: 7.52 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	118515		
164	64.9	44.9	84.9	
98	39.8	13.0	53.0	

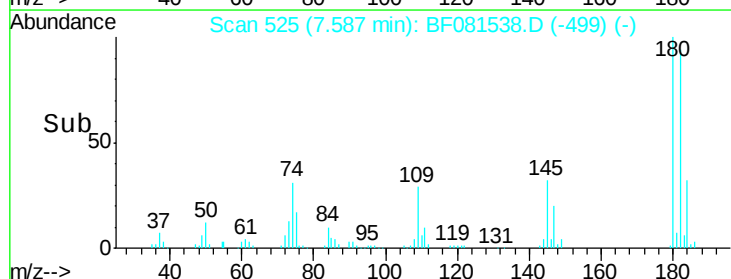
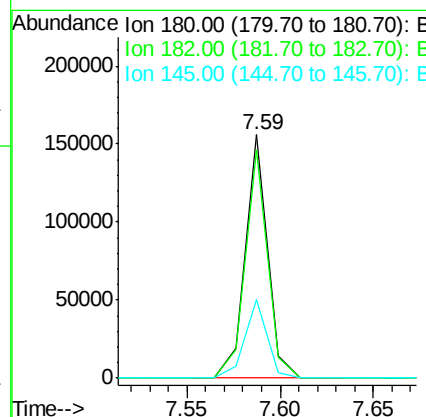
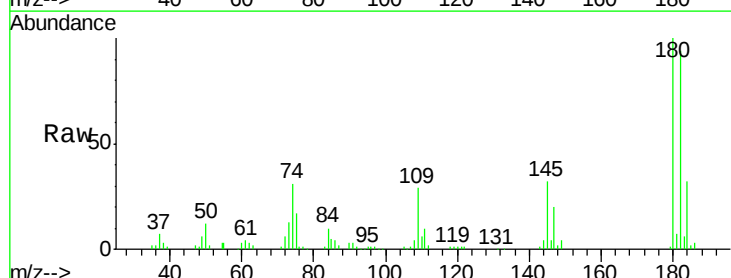
Manual Integrations
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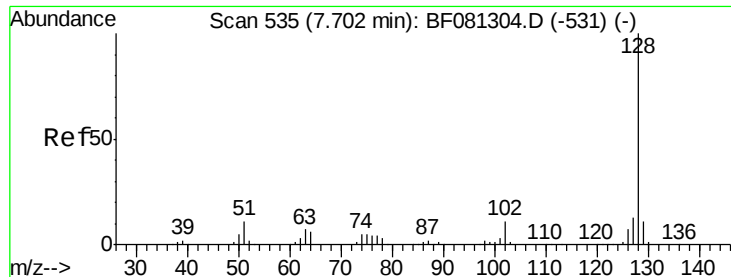
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.39 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130375		
182	93.7	77.1	115.7	
145	32.5	23.3	34.9	





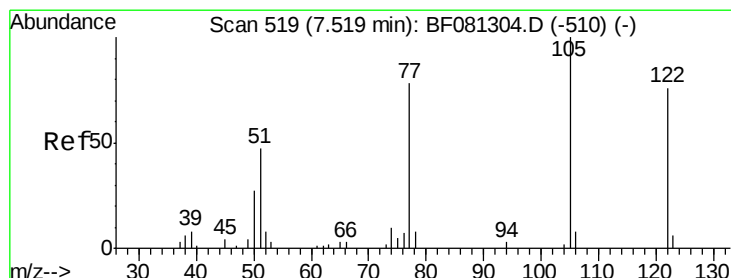
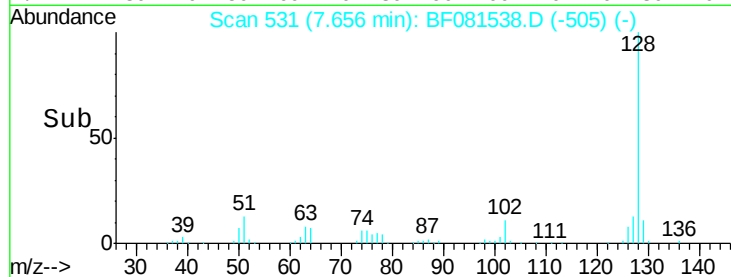
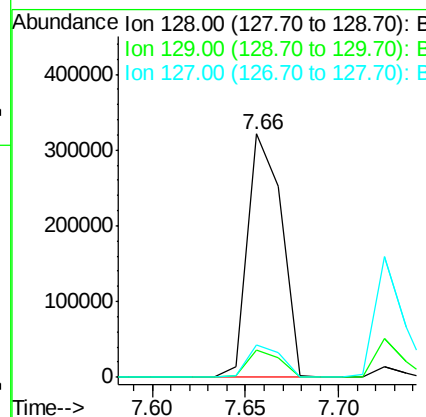
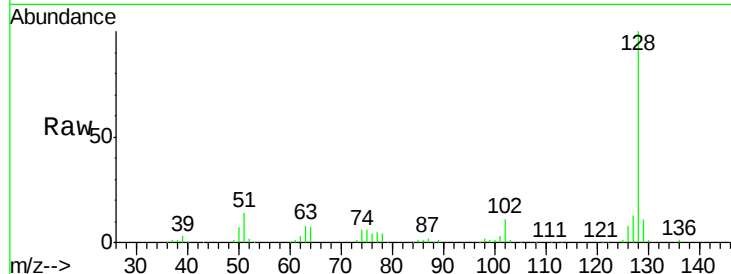
#31
Naphthalene
Concen: 38.50 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	404211		
129	11.3	8.4	12.6	
127	13.3	9.9	14.9	

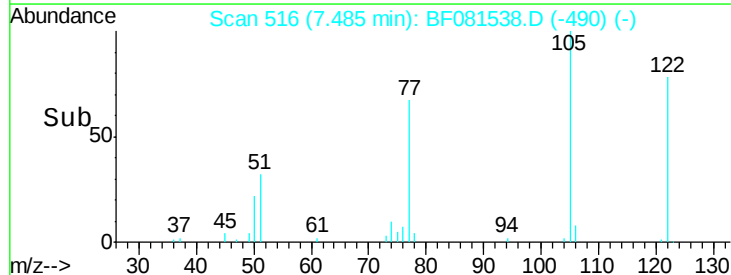
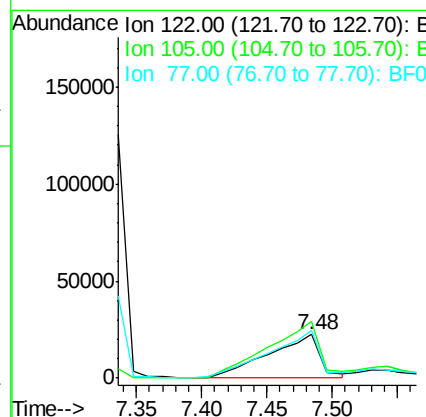
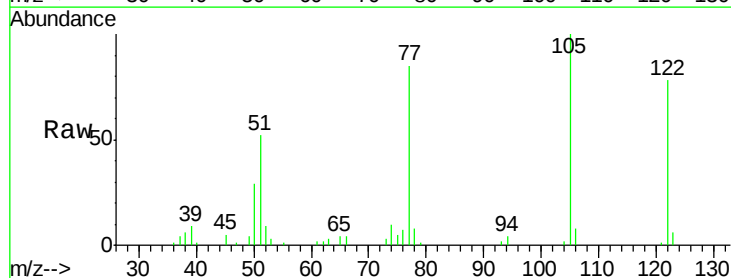
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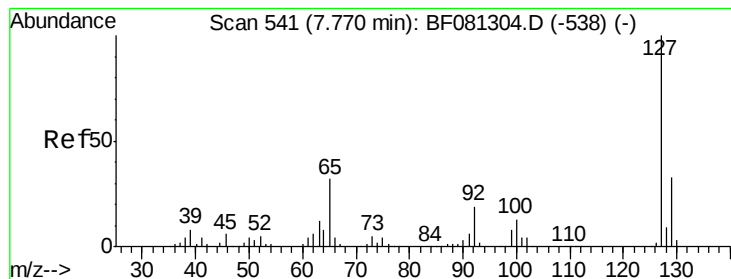
MMDadoda
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#32
Benzoic acid
Concen: 27.91 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60998		
105	128.4	76.1	116.1#	
77	108.6	40.5	80.5#	





#33

4-Chloroaniline

Concen: 38.16 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF081538.D

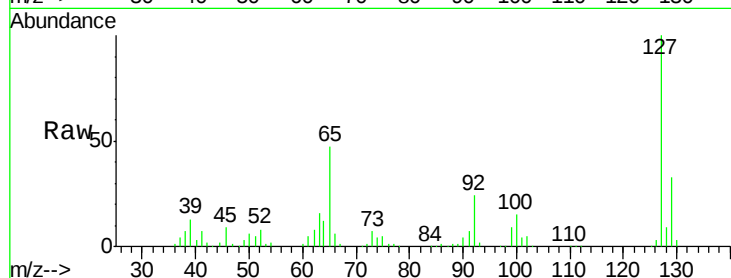
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 127 Resp: 163394

Ion Ratio Lower Upper

127 100

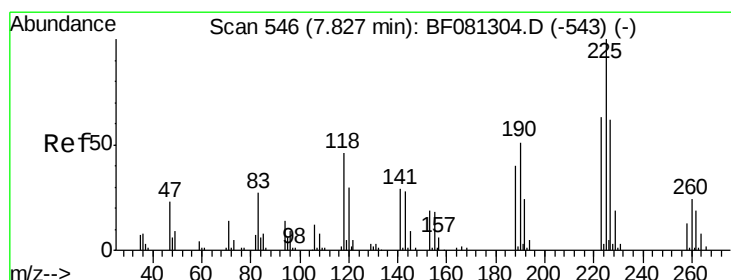
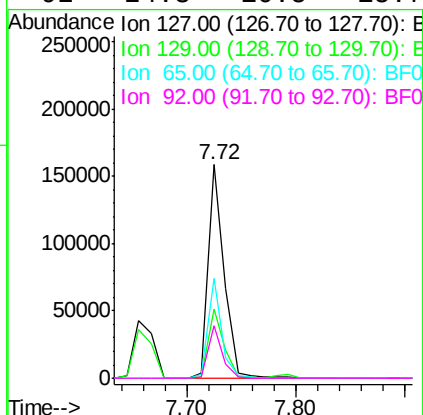
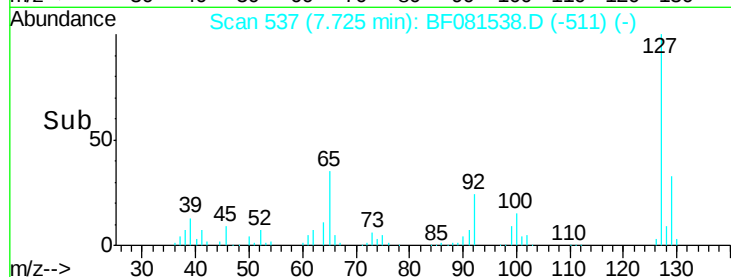
129 32.7 25.8 38.6

65 47.0 17.9 26.9#

92 24.3 10.5 15.7#

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#34

Hexachlorobutadiene

Concen: 42.40 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

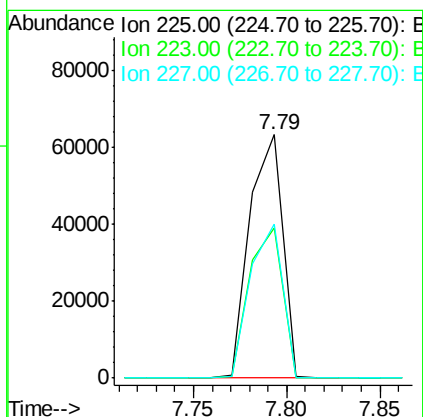
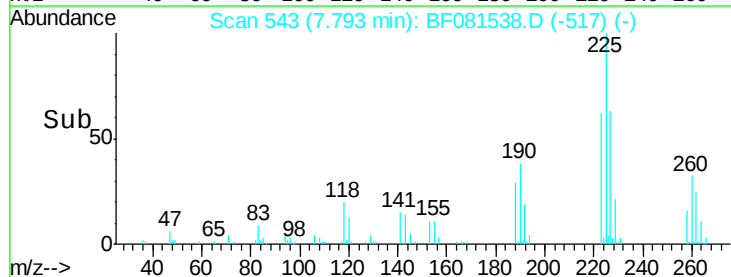
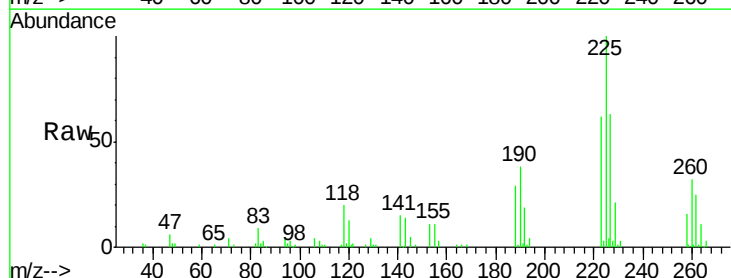
Tgt Ion: 225 Resp: 77542

Ion Ratio Lower Upper

225 100

223 61.7 50.2 75.2

227 63.4 52.2 78.2





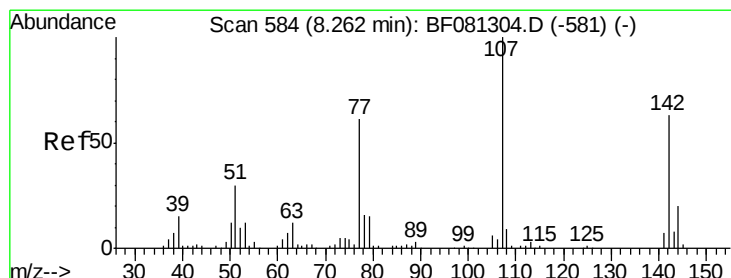
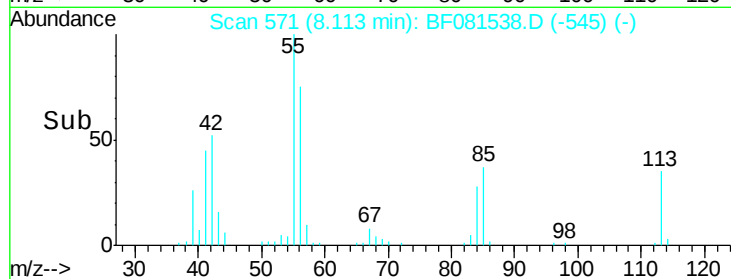
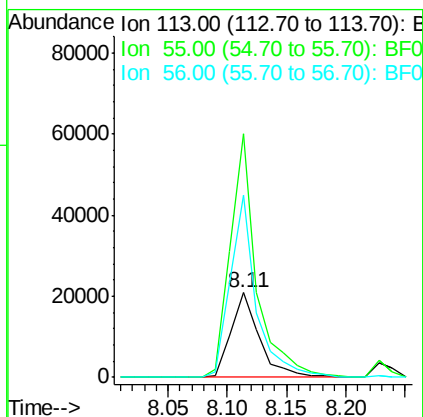
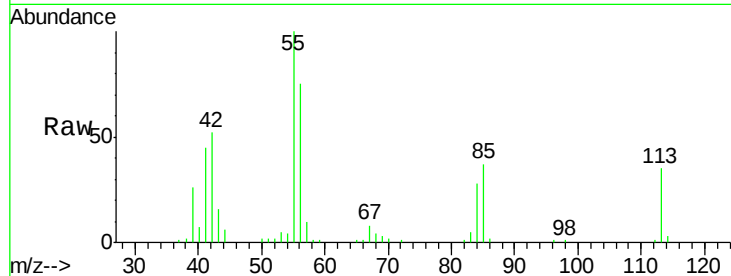
#35
 Caprolactam
 Concen: 40.56 ng
 RT: 8.11 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	288.5	152.4	192.4#
56	215.2	104.6	144.6#

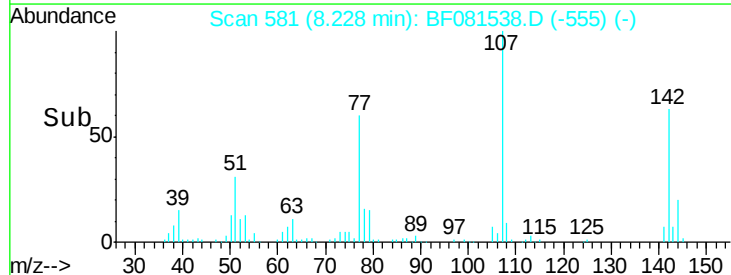
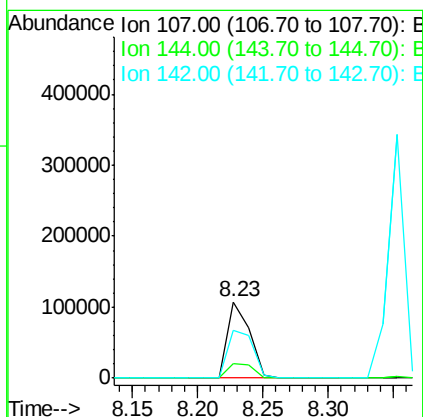
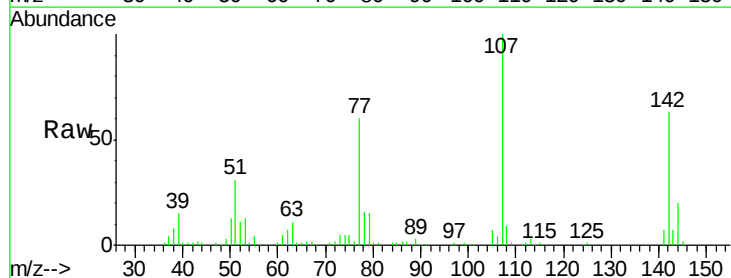
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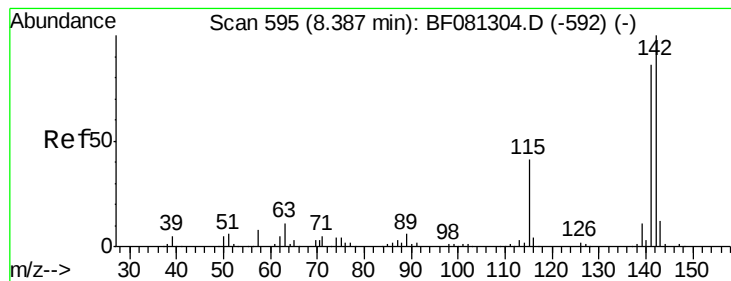
MMDadoda
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#36
 4-Chloro-3-methylphenol
 Concen: 41.41 ng
 RT: 8.23 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

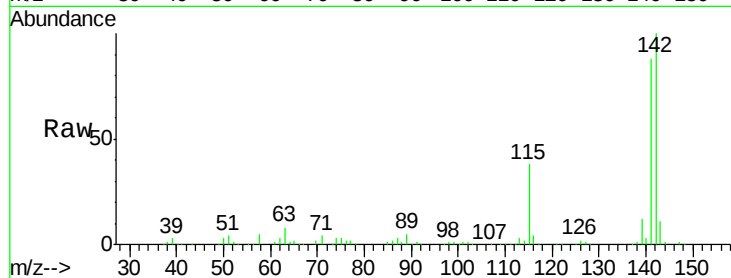
Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.6	25.4	38.0#
142	63.5	77.3	115.9#





#37
 2-Methylnaphthalene
 Concen: 43.19 ng
 RT: 8.35 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

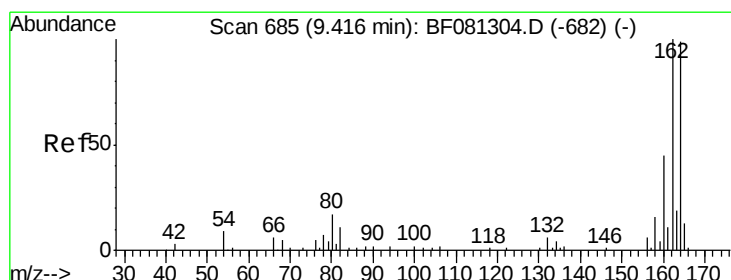
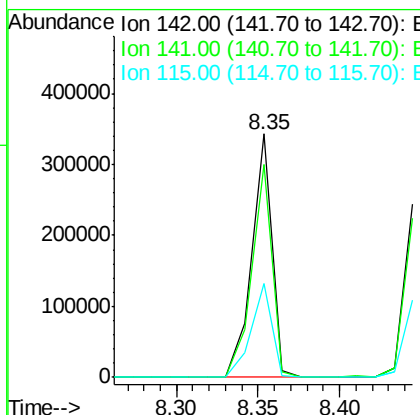
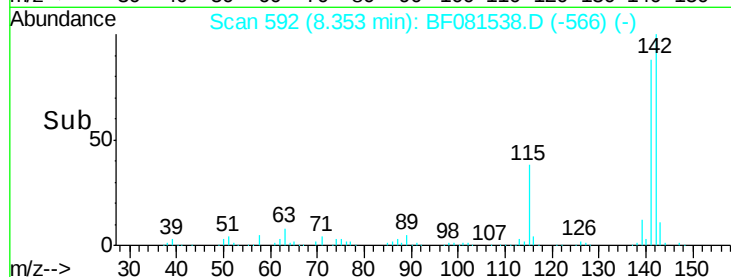
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



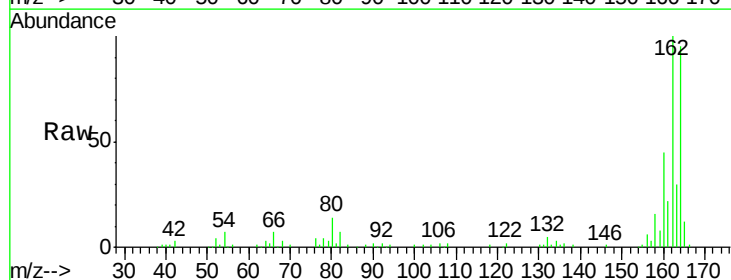
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	295065		
141	87.6	67.5	101.3	
115	38.4	18.2	27.2#	

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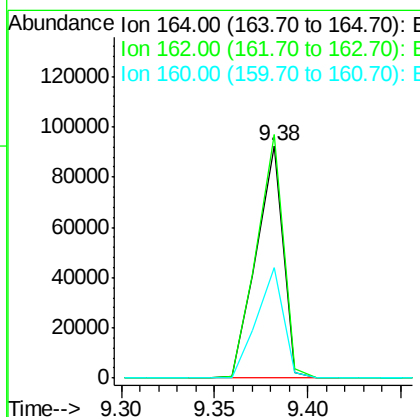
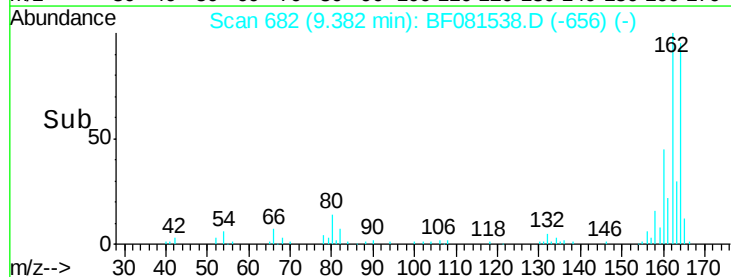
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93256		
162	104.9	75.2	112.8	
160	47.7	31.5	47.3#	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.05 ng

RT: 8.52 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF081538.D

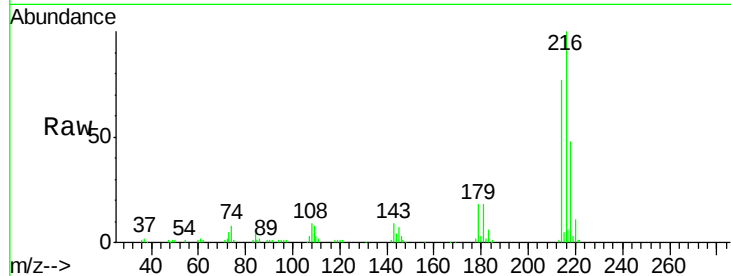
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

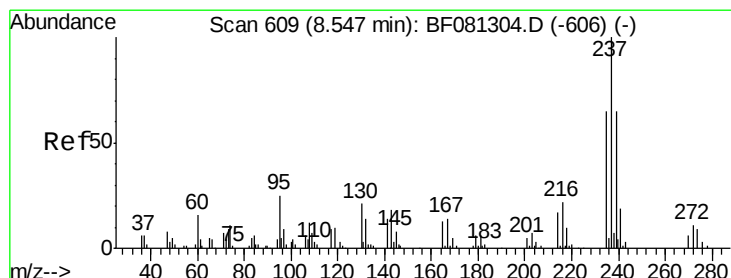
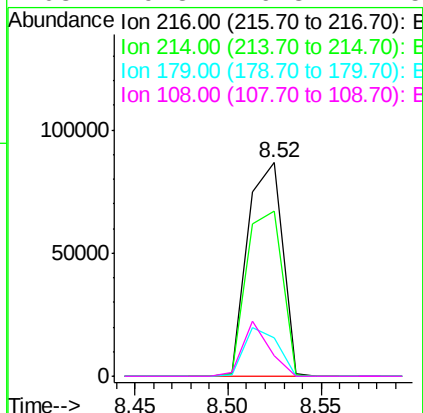
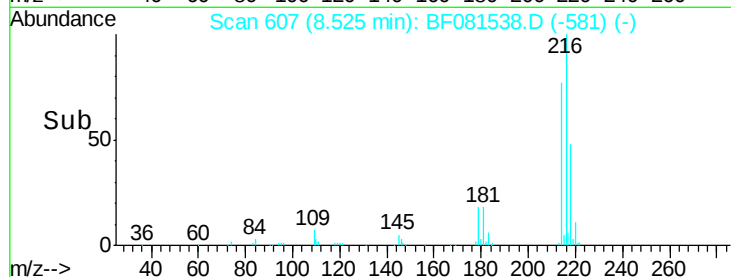
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	112207		
214	79.9	63.5	95.3	
179	21.9	16.6	24.8	
108	19.8	16.3	24.5	

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#40

Hexachlorocyclopentadiene

Concen: 10.54 ng

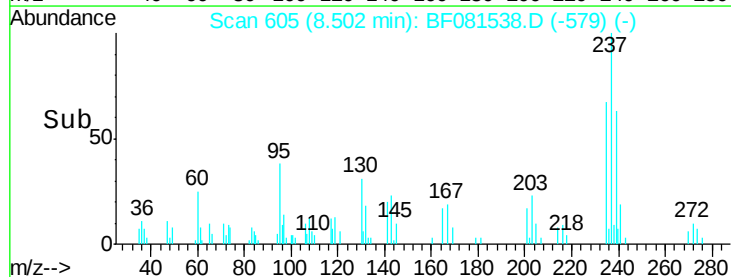
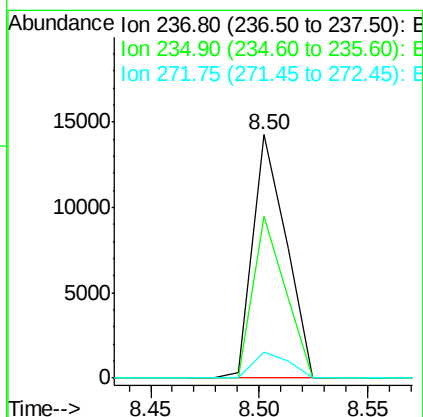
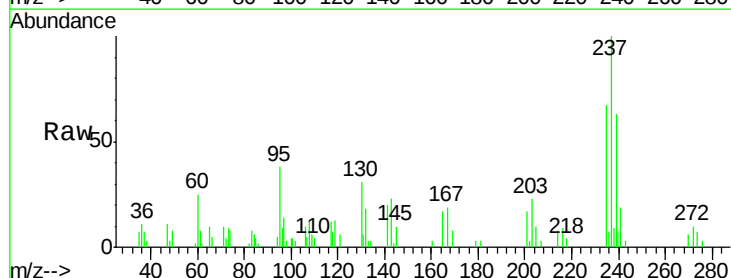
RT: 8.50 min Scan# 605

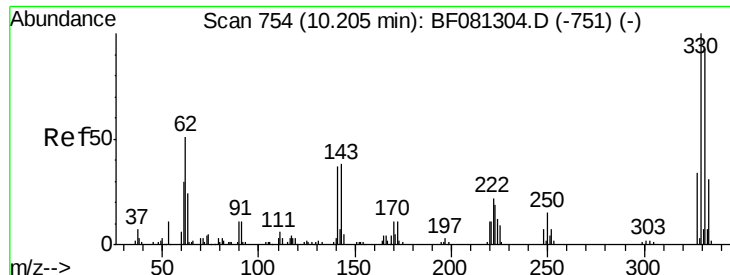
Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	15249		
235	66.5	42.0	82.0	
272	10.4	0.0	36.1	





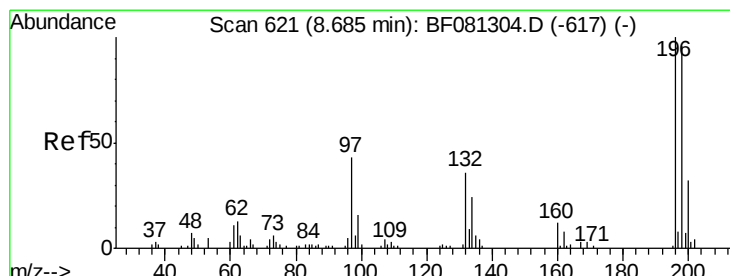
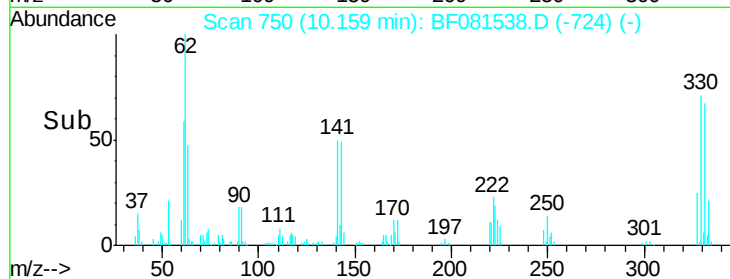
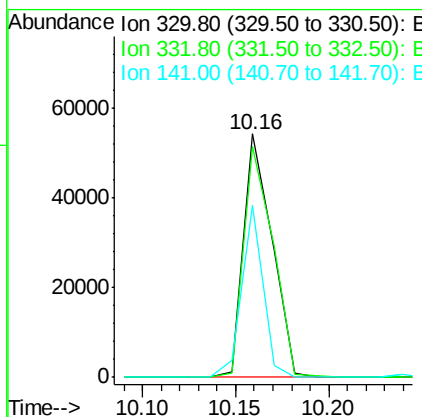
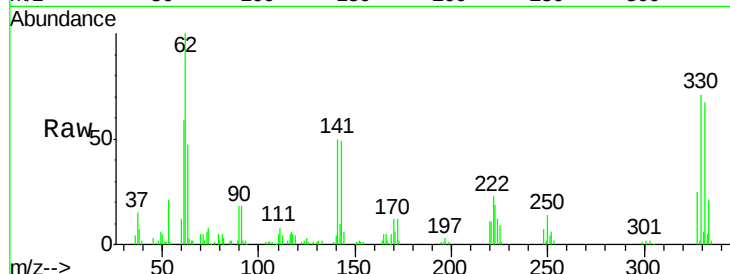
#41
 2,4,6-Tribromophenol
 Concen: 70.01 ng
 RT: 10.16 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	58129		
332	97.2	76.6	114.8	
141	52.7	29.7	44.5#	

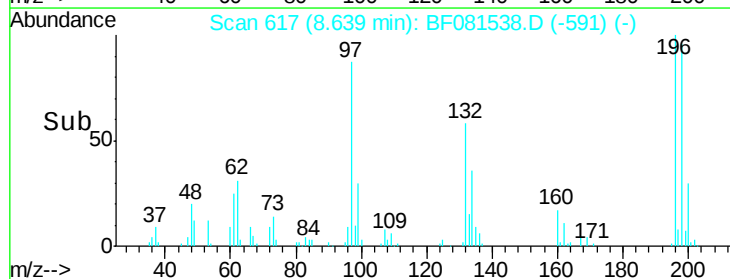
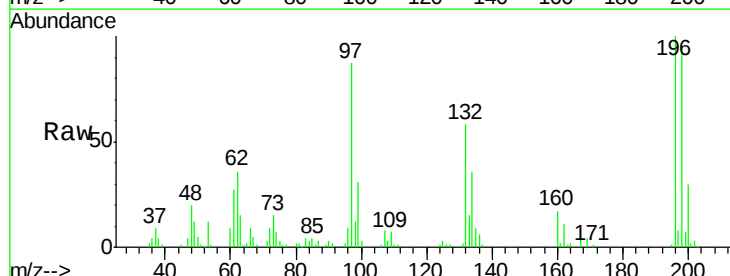
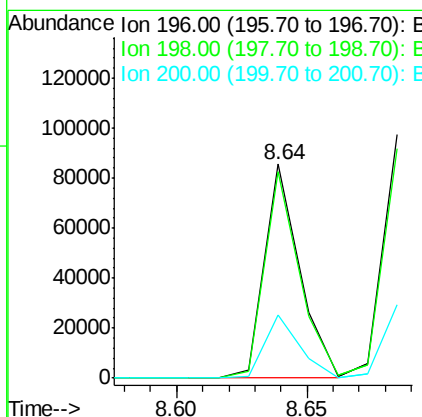
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#42
 2,4,6-Trichlorophenol
 Concen: 39.04 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79463		
198	96.5	75.7	113.5	
200	29.7	23.9	35.9	





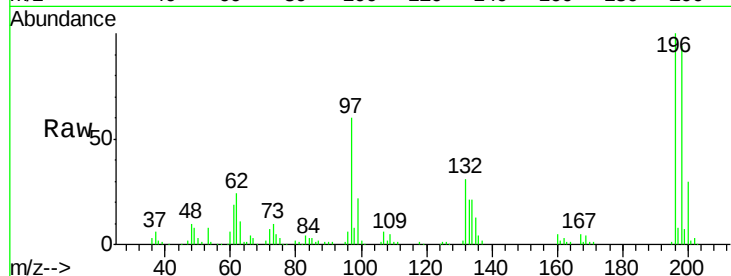
#43
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

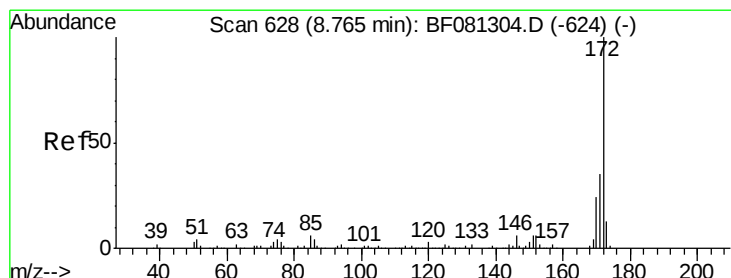
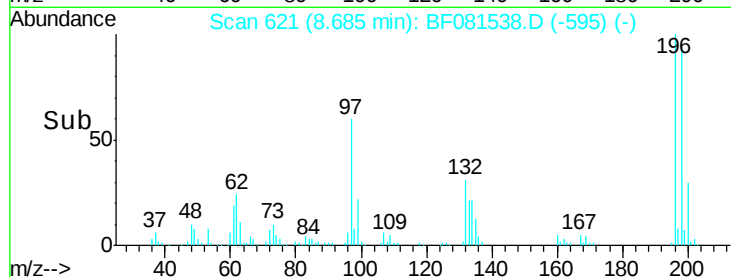
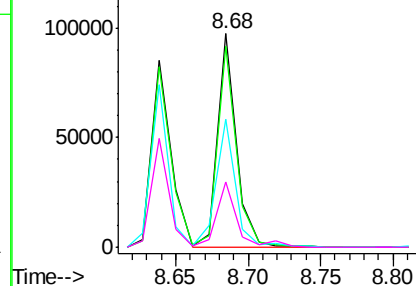
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87021		
198	94.2	75.4	113.0	
97	59.9	33.3	49.9	
132	30.8	24.6	37.0	

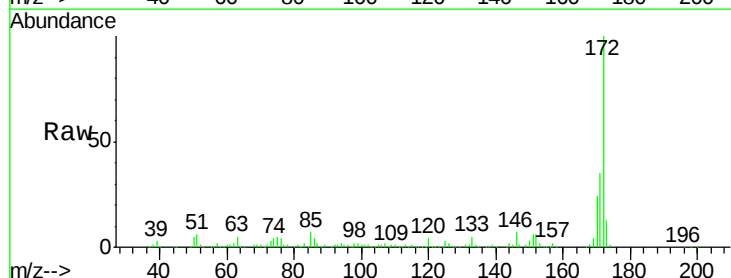


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

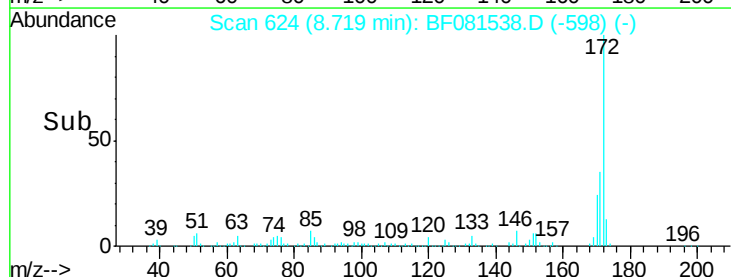
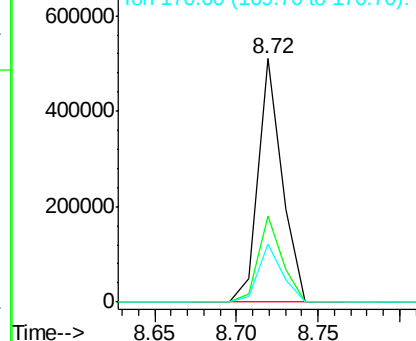


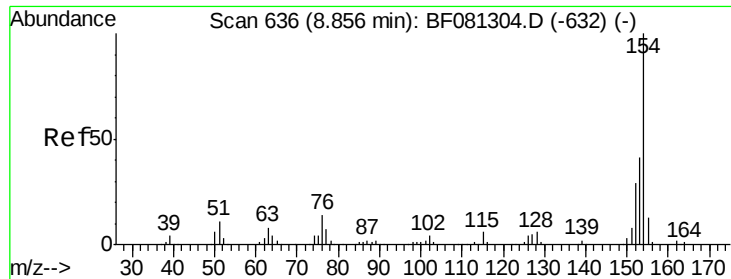
#44
 2-Fluorobiphenyl
 Concen: 71.22 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	518253		
171	35.3	26.1	39.1	
170	24.0	17.4	26.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.36 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

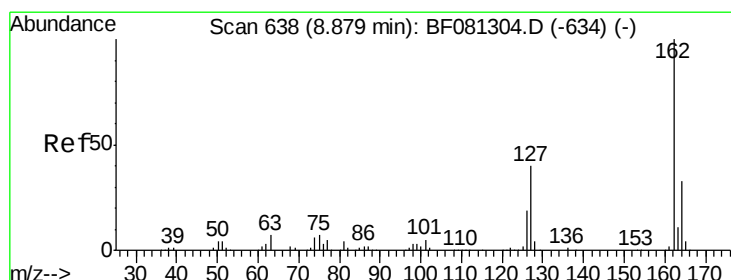
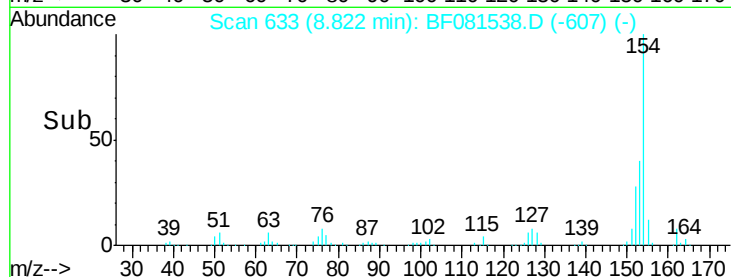
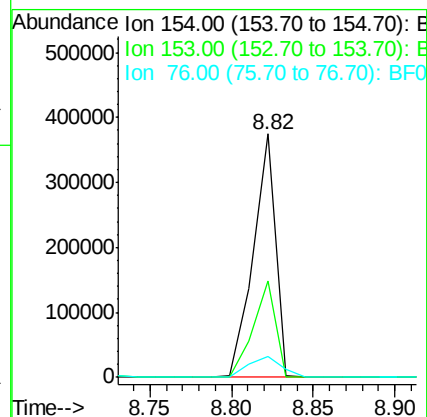
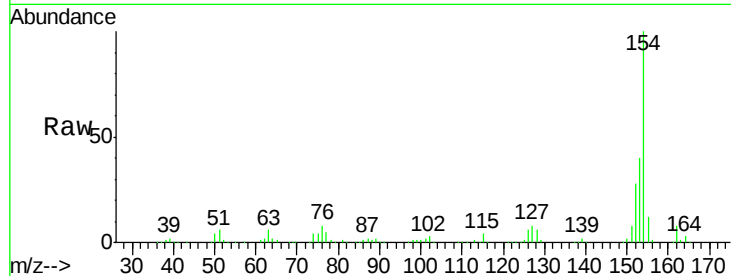
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	354822
Ion Ratio	Lower	Upper	
154	100		
153	39.8	17.1	57.1
76	8.4	0.0	31.6

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#46

2-Chloronaphthalene

Concen: 37.94 ng

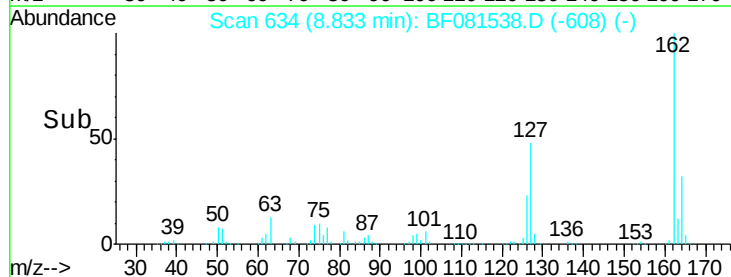
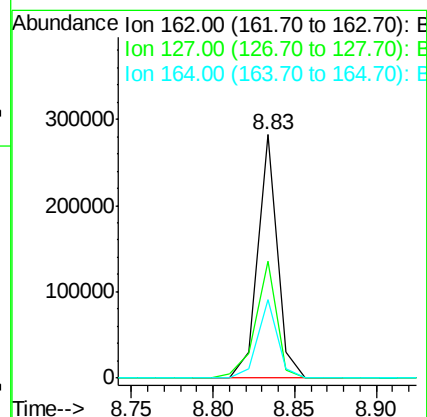
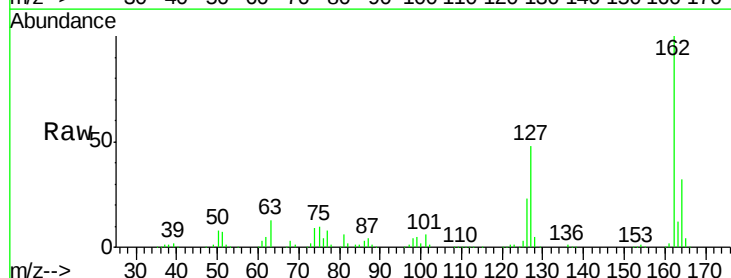
RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion:	162	Resp:	235052
Ion Ratio	Lower	Upper	
162	100		
127	47.9	27.6	41.4#
164	32.2	25.4	38.2





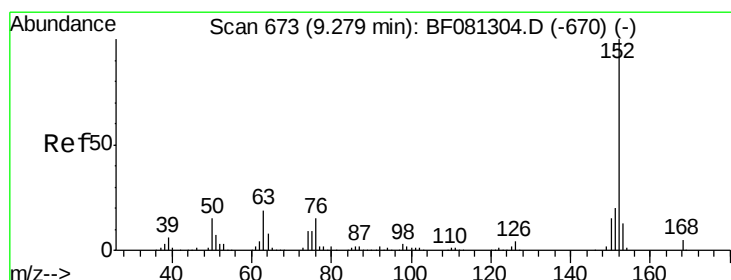
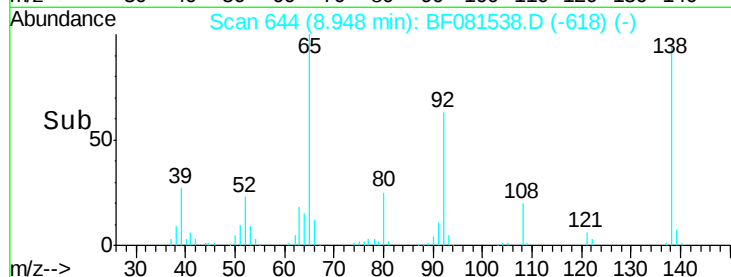
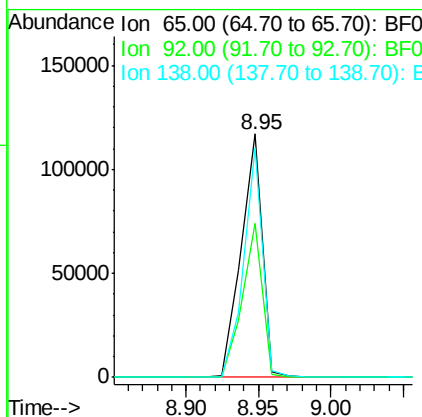
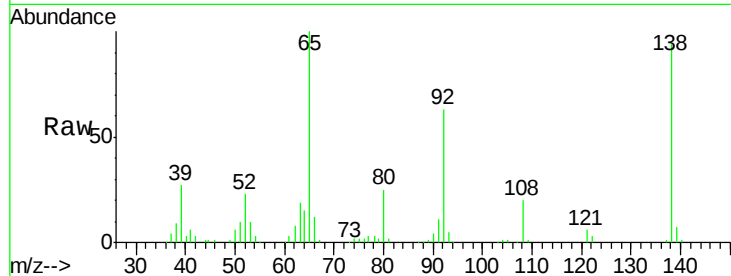
#47
 2-Nitroaniline
 Concen: 46.95 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	55.4	83.0
138	94.3	115.5	173.3#

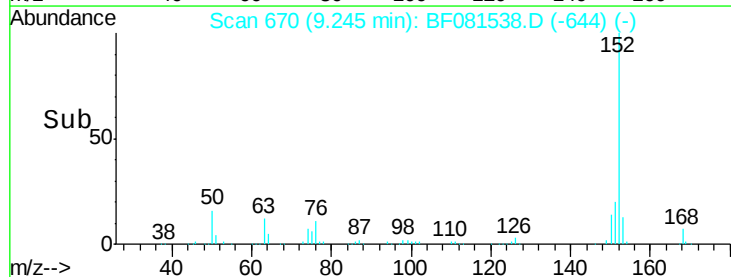
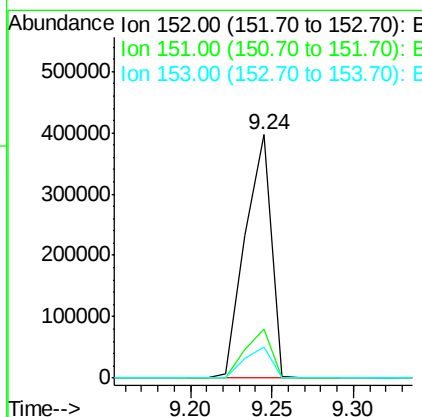
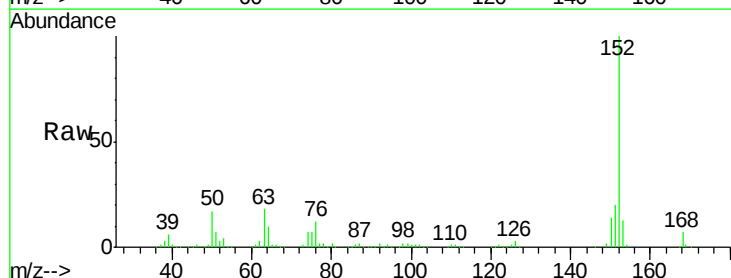
Manual Integrations
 APPROVED

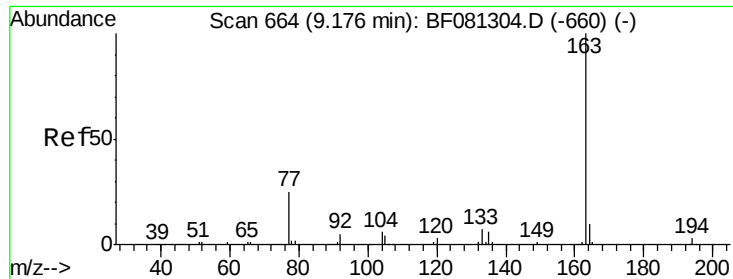
MMDadoda
 9/9/2015 2:59:30 PM



#48
 Acenaphthylene
 Concen: 39.90 ng
 RT: 9.24 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	12.8	10.3	15.5





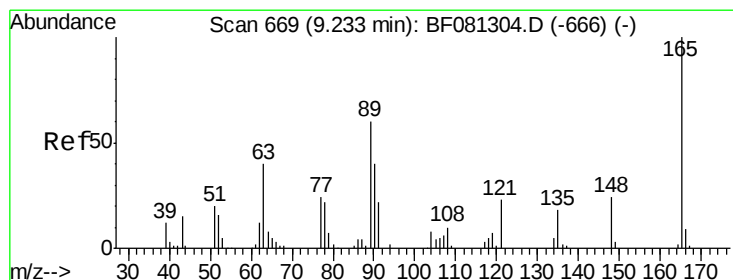
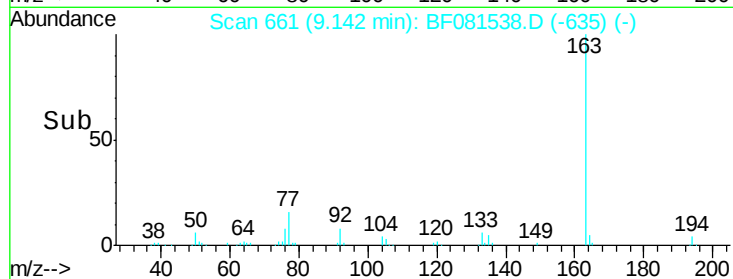
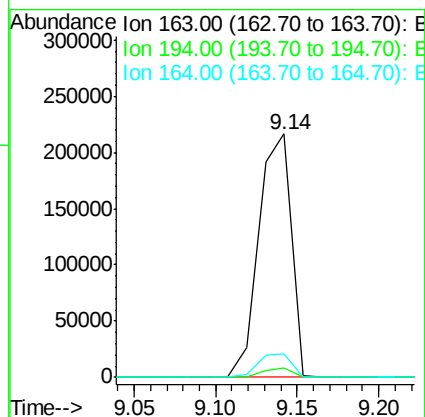
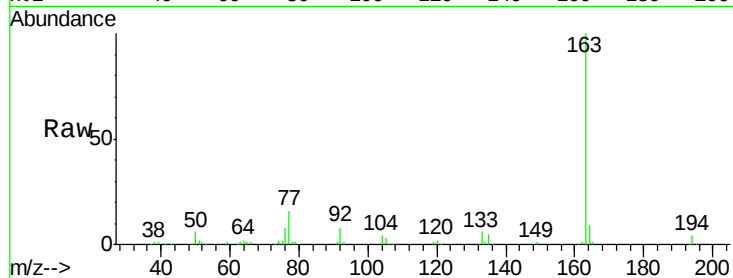
#49
Dimethylphthalate
Concen: 41.33 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	4.4	6.6#
164	9.4	8.3	12.5

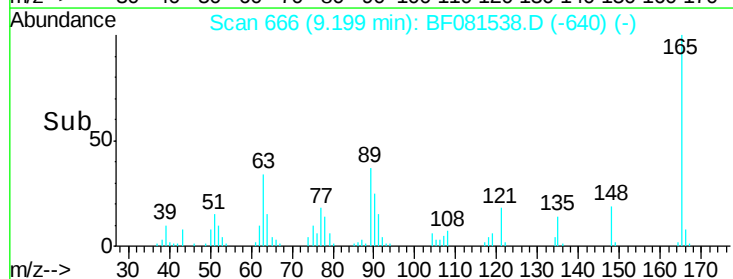
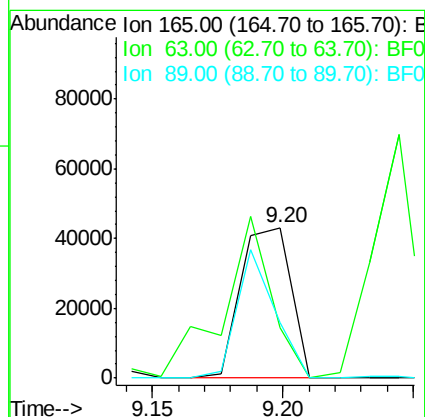
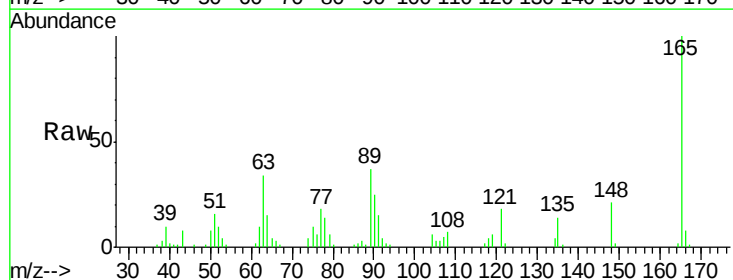
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 35.66 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.7	32.3	48.5
89	36.8	28.6	43.0





#51

Acenaphthene

Concen: 40.94 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081538.D

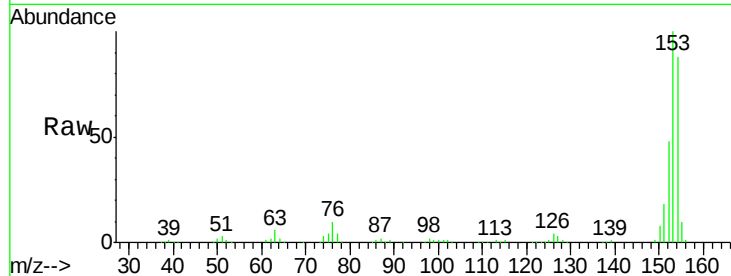
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

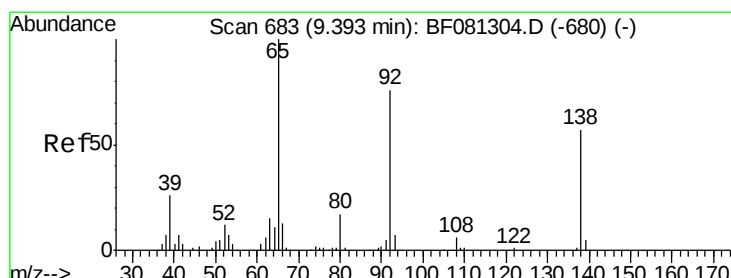
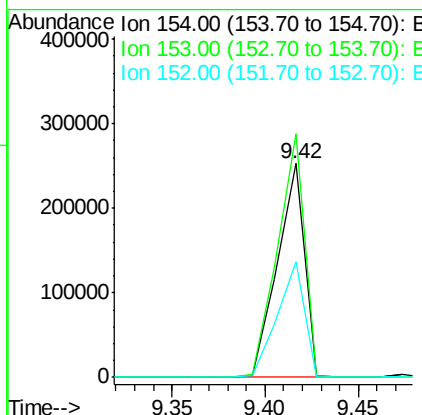
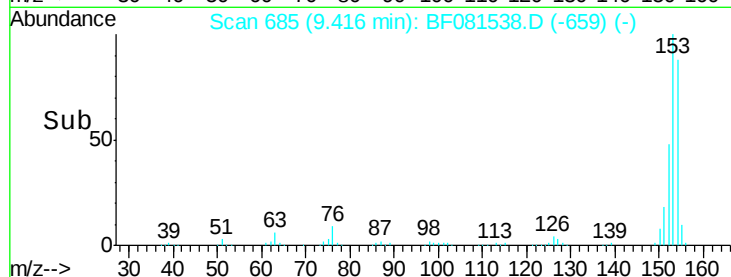
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	255985		
153	113.7	82.1	123.1	
152	54.1	37.9	56.9	

Manual Integrations
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#52

3-Nitroaniline

Concen: 45.35 ng

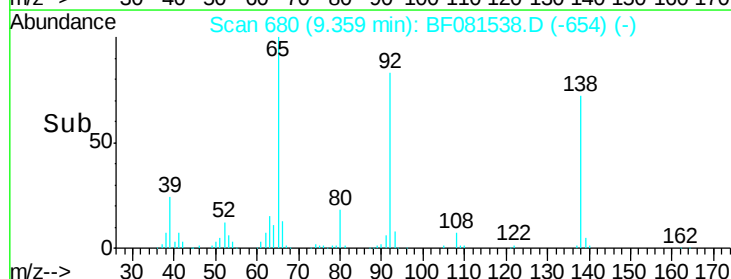
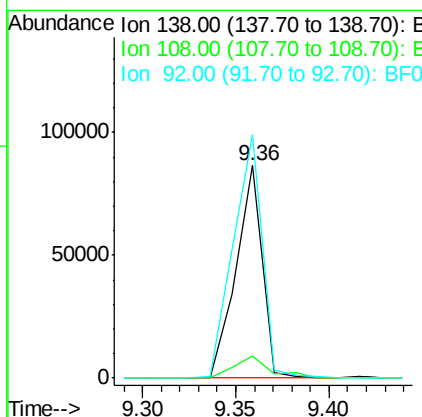
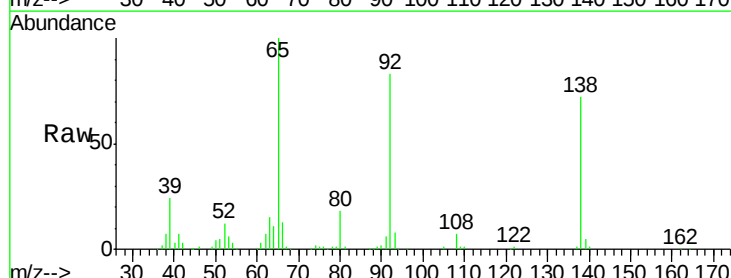
RT: 9.36 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	84895		
108	10.4	5.7	8.5#	
92	114.7	67.7	101.5#	





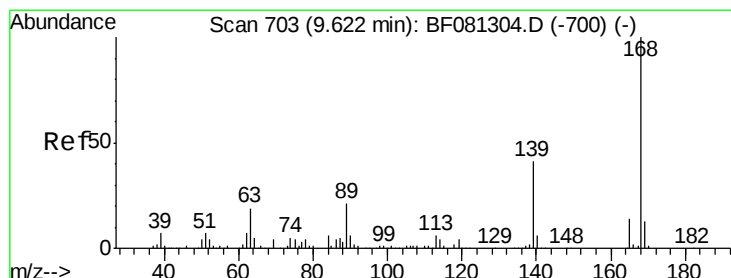
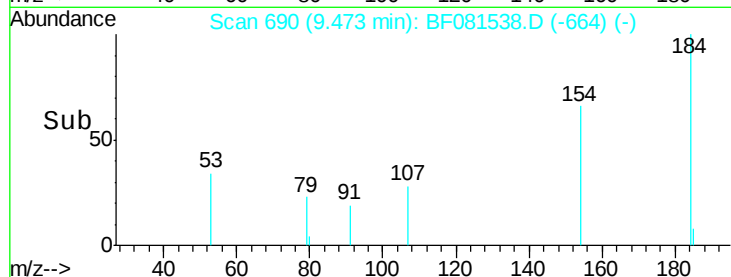
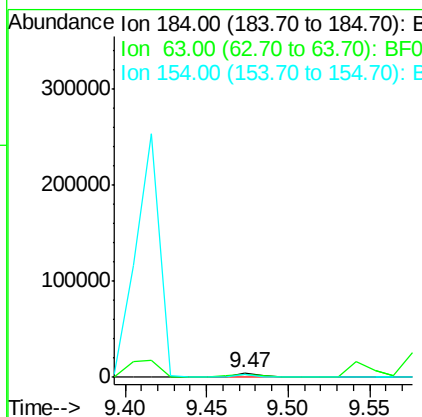
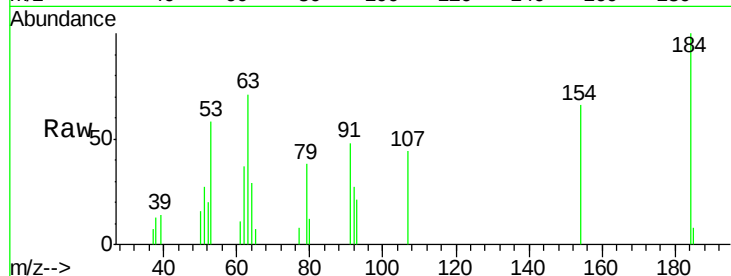
#53
 2,4-Dinitrophenol
 Concen: 7.44 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	5156		
63	70.7	35.4	53.2#	
154	65.9	32.2	48.4#	

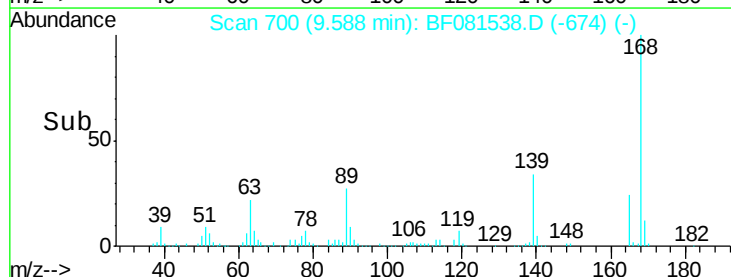
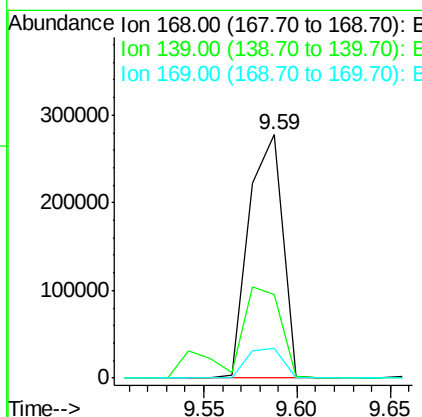
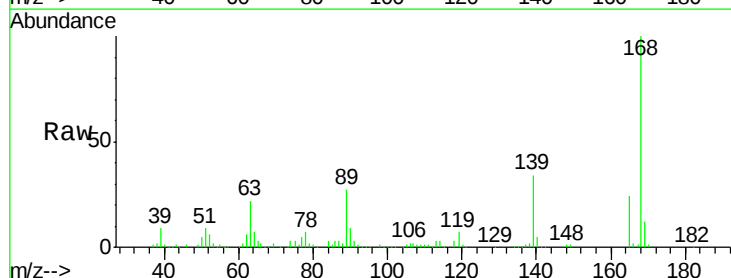
Manual Integrations
 APPROVED

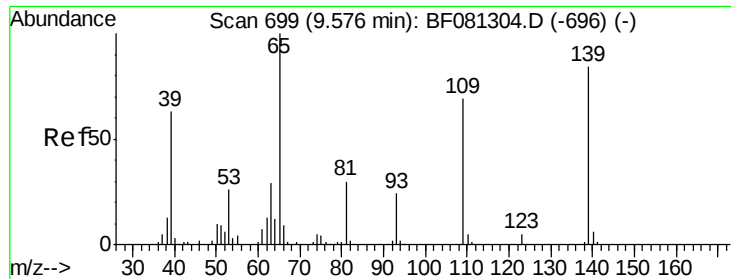
MMDadoda
 9/9/2015 2:59:30 PM



#54
 Dibenzofuran
 Concen: 38.04 ng
 RT: 9.59 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	347358		
139	34.3	24.2	36.2	
169	12.2	10.6	15.8	





#55

4-Nitrophenol

Concen: 35.37 ng m

RT: 9.54 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF081538.D

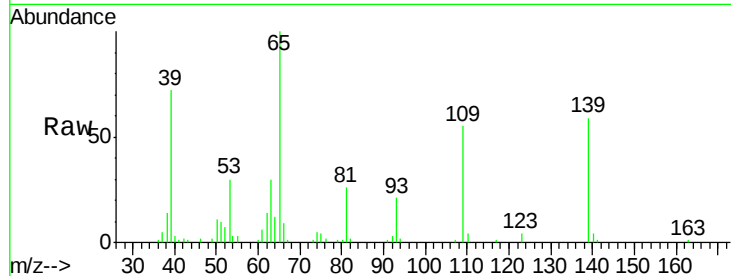
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:139 Resp: 41596

Ion Ratio Lower Upper

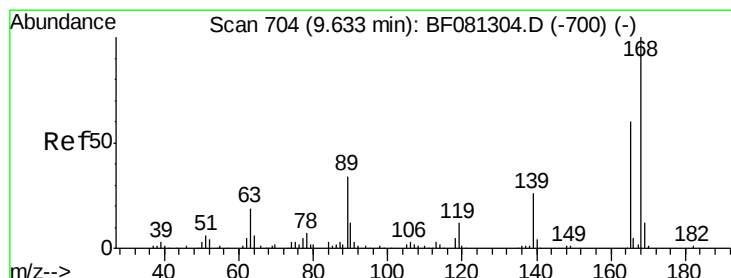
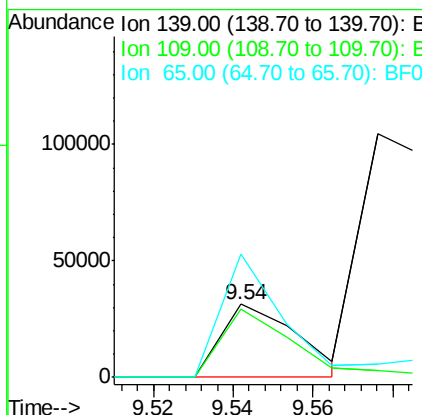
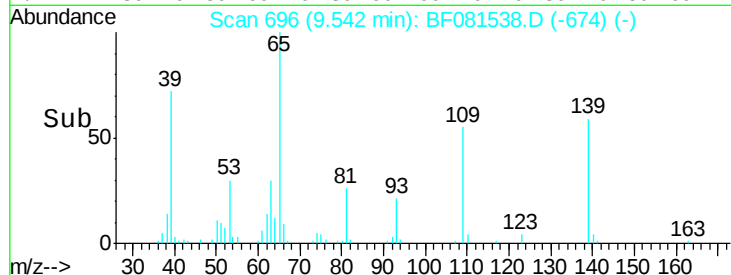
139 100

109 93.2 12.7 52.7#

65 168.4 45.9 85.9#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:30 PM



#56

2,4-Dinitrotoluene

Concen: 34.64 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion:165 Resp: 72543

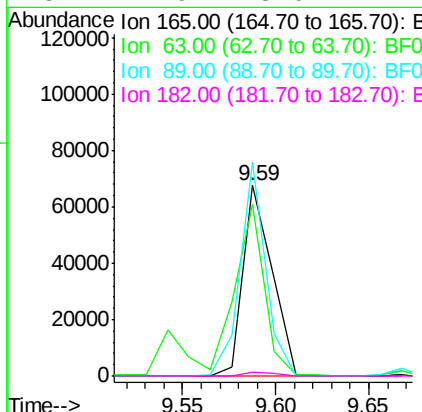
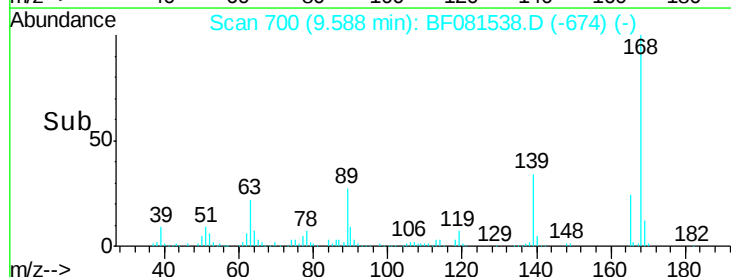
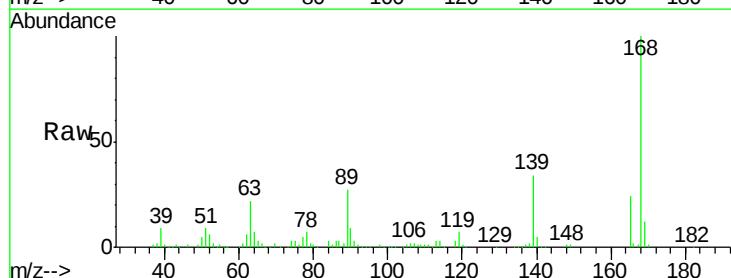
Ion Ratio Lower Upper

165 100

63 90.1 29.8 44.6#

89 112.1 44.5 66.7#

182 1.9 3.0 4.4#





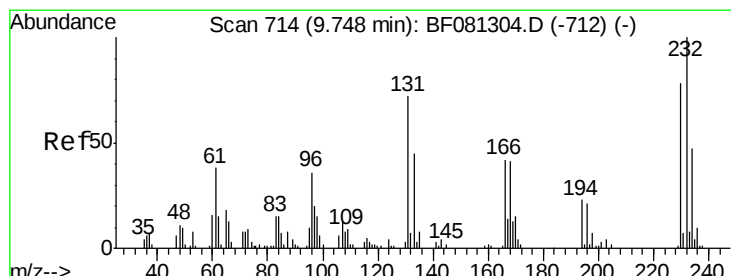
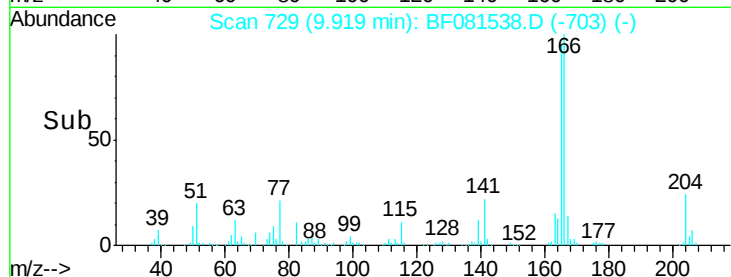
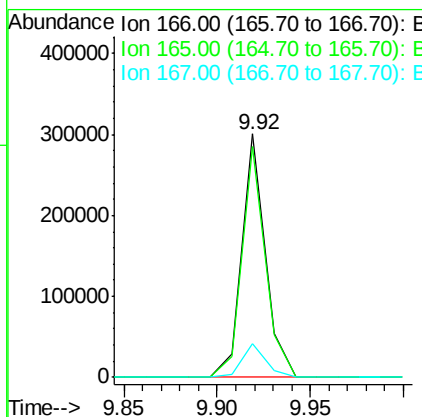
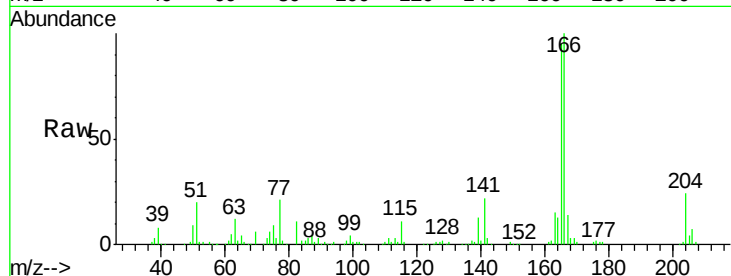
#57
 Fluorene
 Concen: 38.05 ng
 RT: 9.92 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	263619		
165	94.9	72.6	109.0	
167	13.7	10.6	16.0	

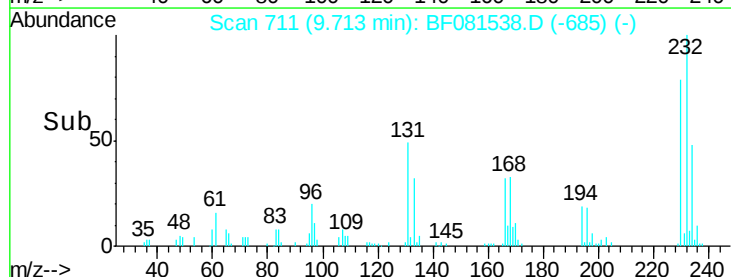
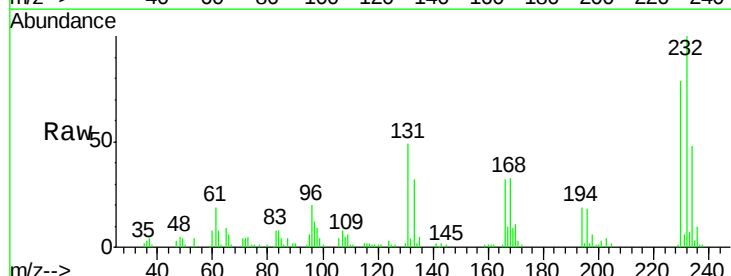
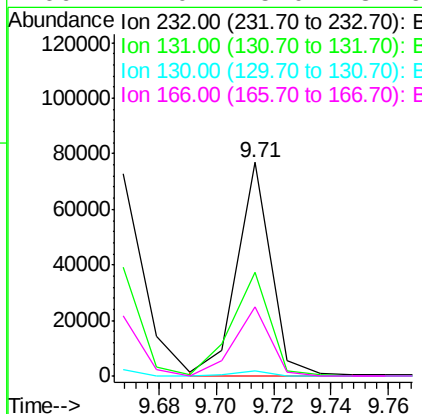
Manual Integrations
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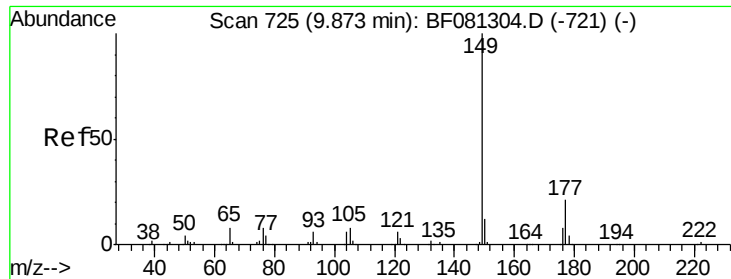
MMDadoda
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.31 ng m
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	63903		
131	49.6	38.5	57.7	
130	2.4	1.8	2.6	
166	27.0	25.0	37.6	





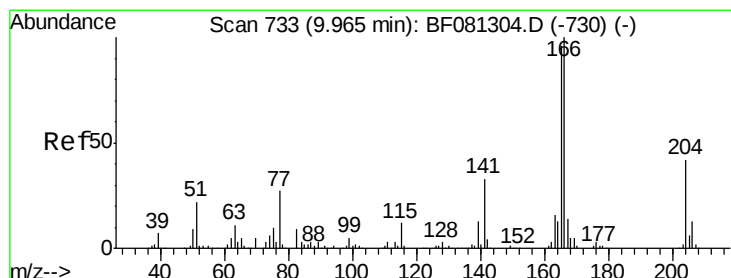
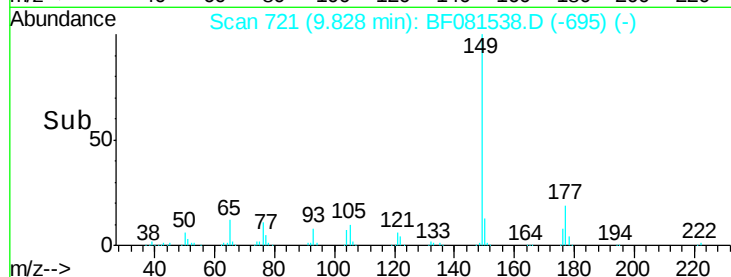
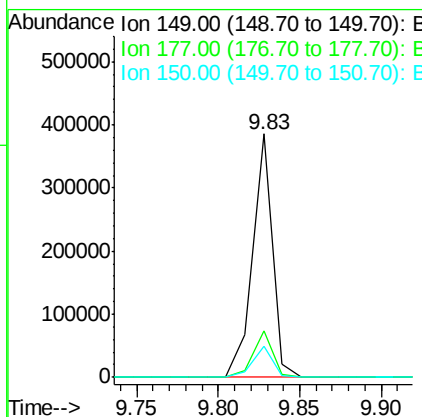
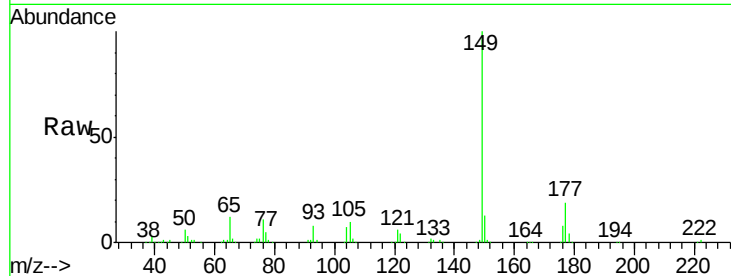
#59
Diethylphthalate
Concen: 42.72 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.2	17.5	26.3
150	12.6	9.4	14.2

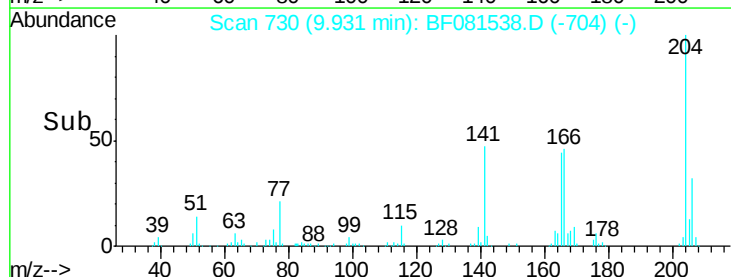
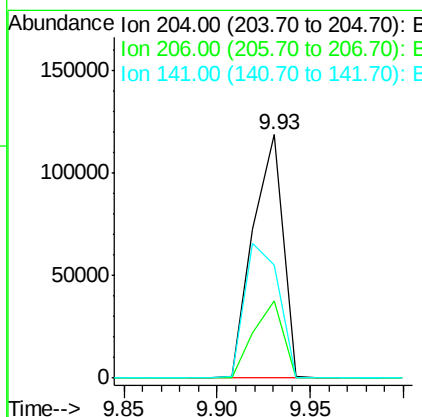
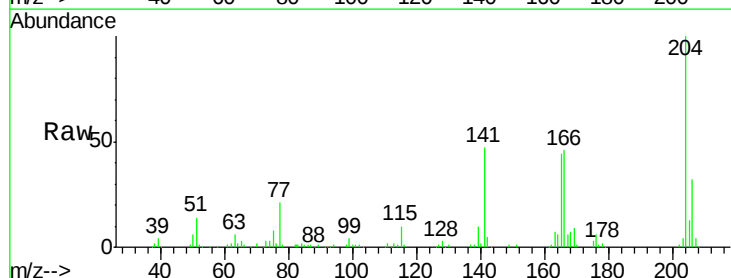
Manual Integrations
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MMDadoda
9/9/2015 2:59:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

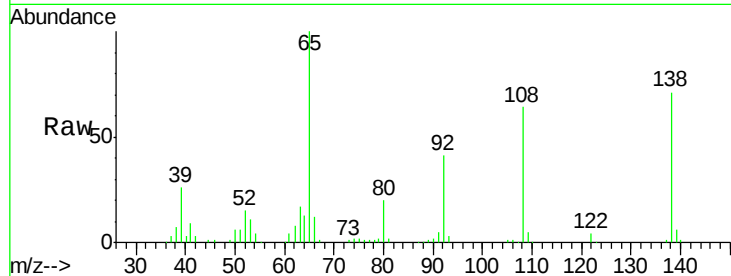
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.5	24.8	37.2
141	46.6	42.2	63.4





#61
4-Nitroaniline
Concen: 42.76 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

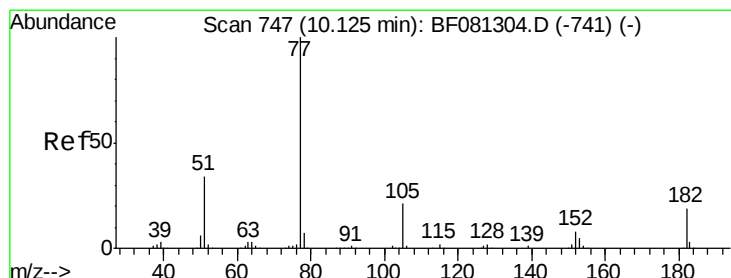
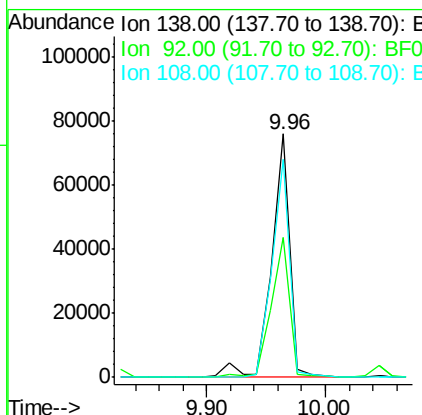
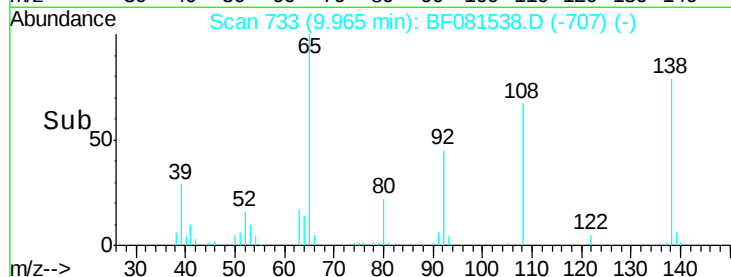
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 138 Resp: 80878
Ion Ratio Lower Upper
138 100
92 57.7 12.6 52.6#
108 89.3 12.4 52.4#

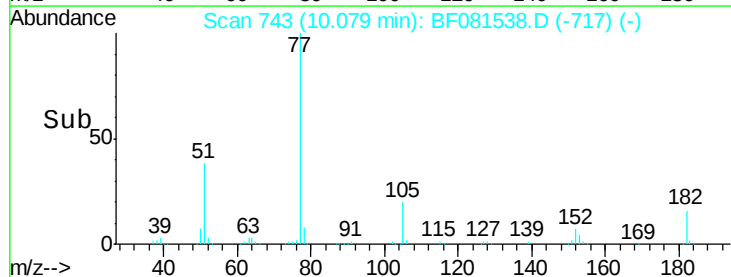
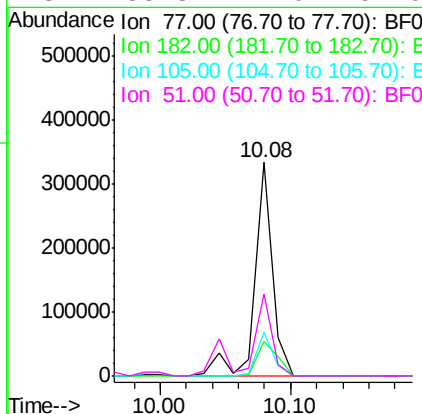
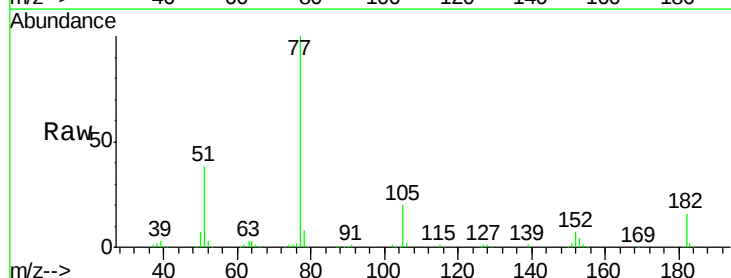
Manual Integrations
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#62
Azobenzene
Concen: 37.67 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion: 77 Resp: 319164
Ion Ratio Lower Upper
77 100
182 16.3 15.1 55.1
105 20.3 3.4 43.4
51 38.3 12.0 52.0





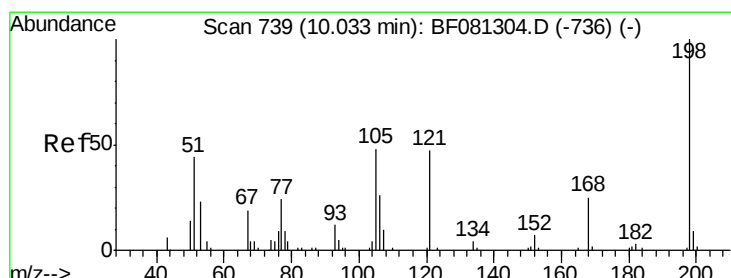
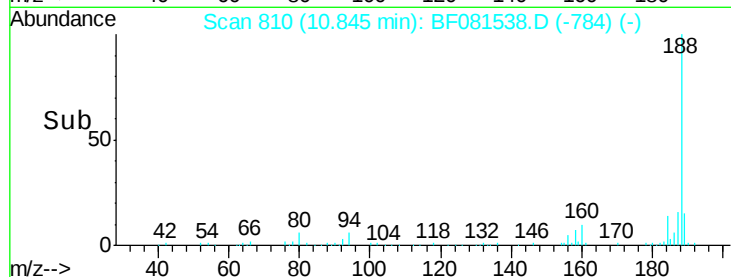
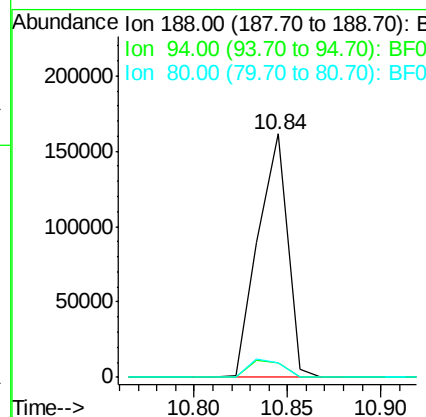
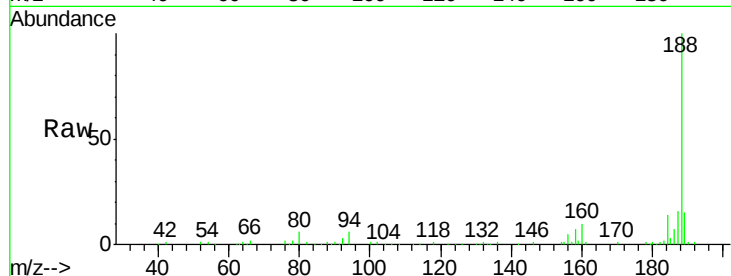
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	11.1	16.7#
80	6.0	11.0	16.4#

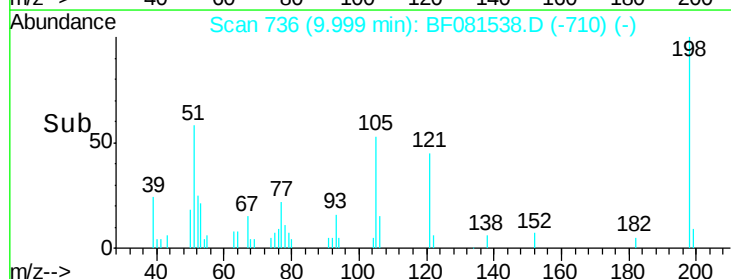
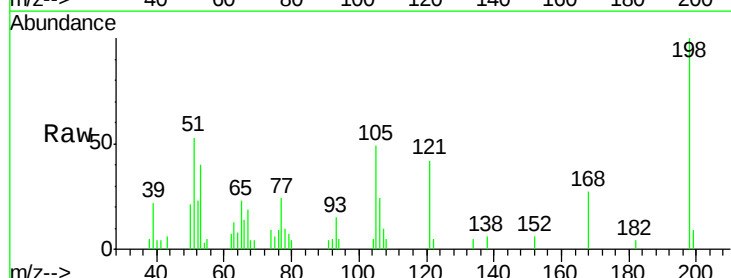
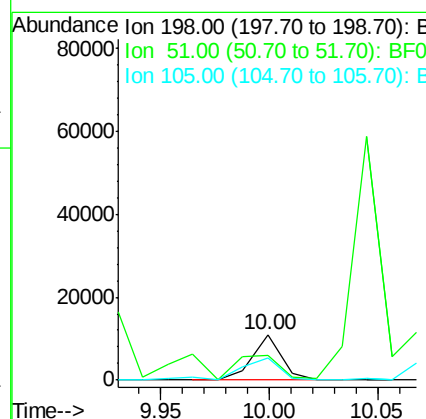
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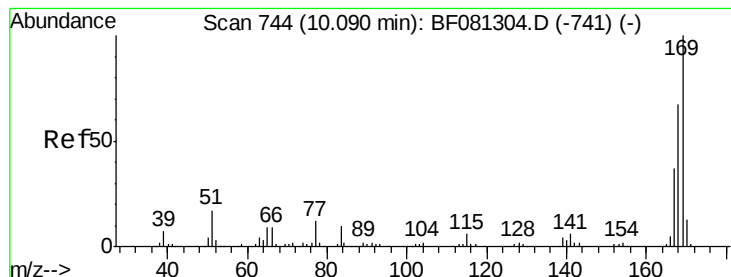
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9/9/2015 2:59:30 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 10.14 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.4	39.6	79.6
105	48.7	28.5	68.5





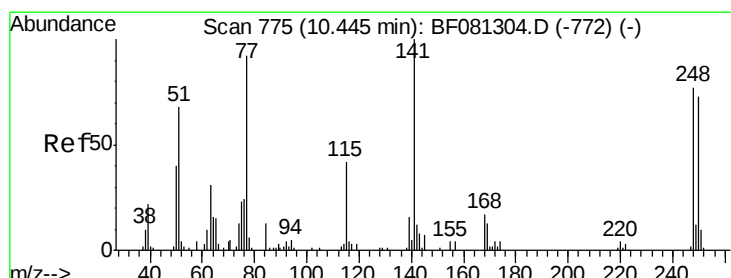
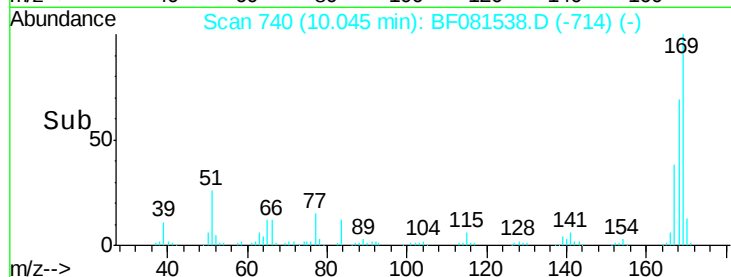
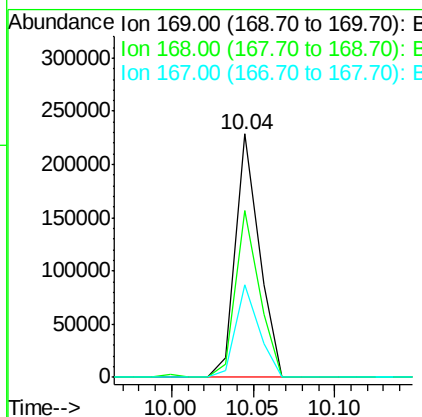
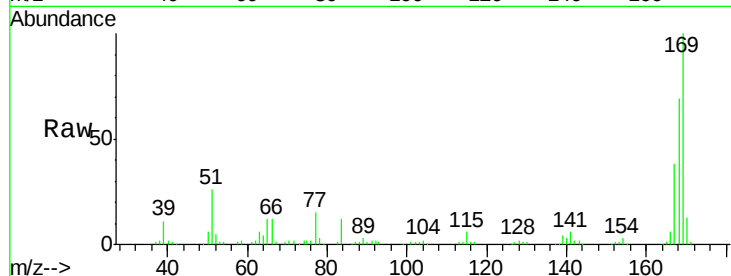
#65
 n-Nitrosodiphenylamine
 Concen: 35.75 ng
 RT: 10.04 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	229698		
168	68.6	48.9	73.3	
167	37.8	26.2	39.4	

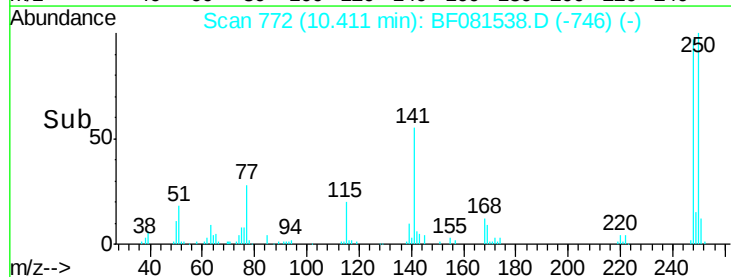
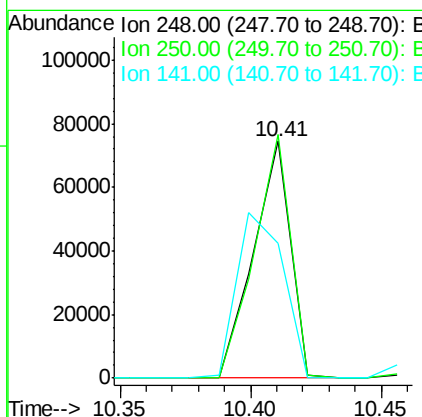
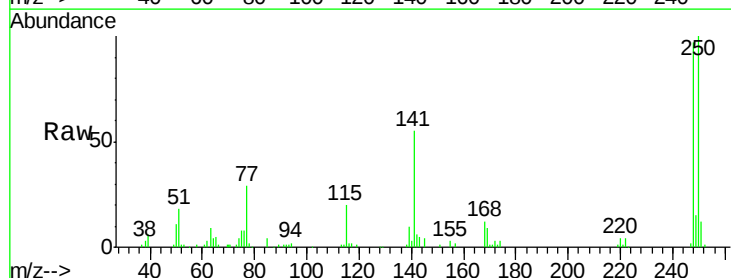
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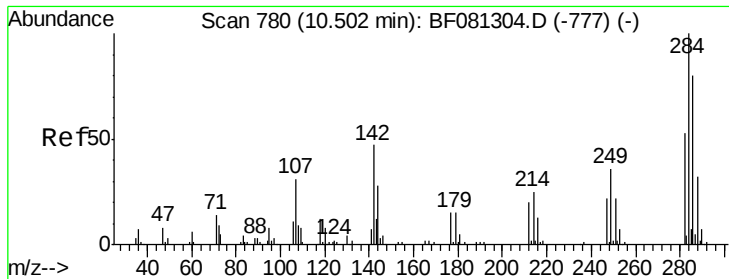
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 41.55 ng
 RT: 10.41 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	74187		
250	102.9	78.5	117.7	
141	57.1	59.0	88.6	





#67

Hexachlorobenzene

Concen: 38.32 ng

RT: 10.47 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF081538.D

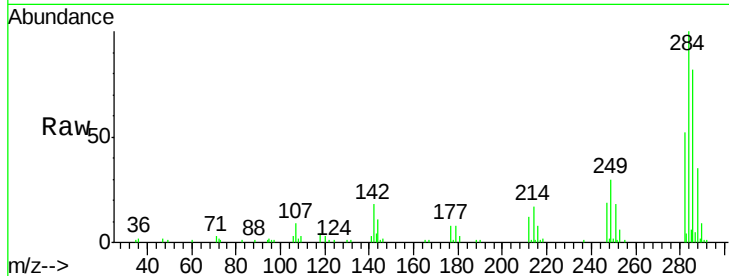
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

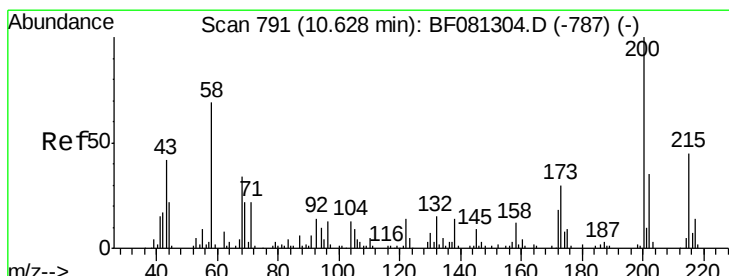
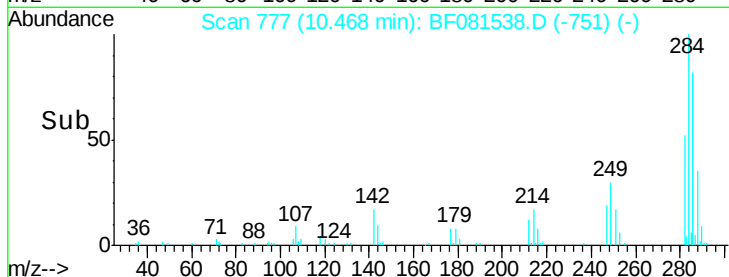
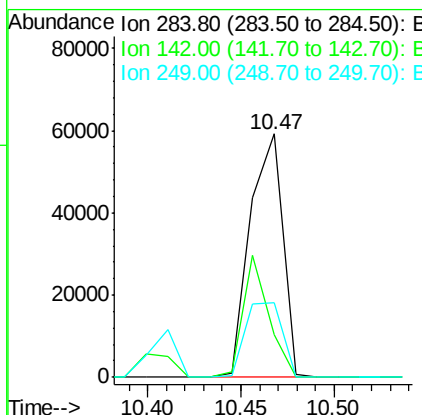
SSTDCCC040EC



Tgt Ion:	284	Resp:	71537
Ion Ratio	Lower	Upper	
284	100		
142	17.7	29.5	44.3#
249	30.5	19.5	29.3#

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#68

Atrazine

Concen: 33.65 ng

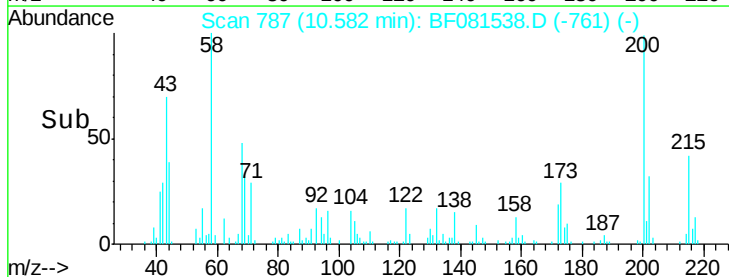
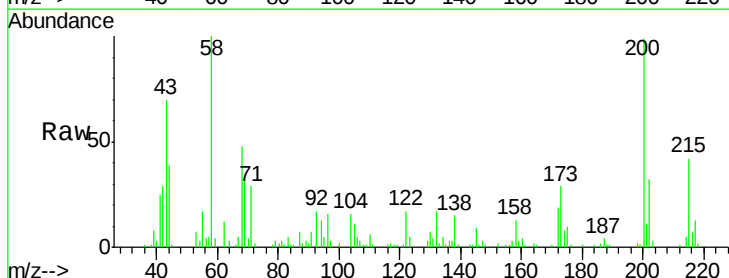
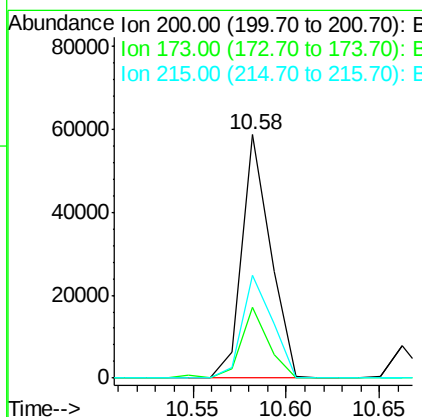
RT: 10.58 min Scan# 787

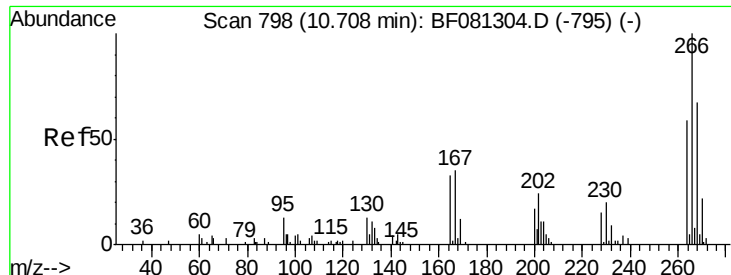
Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion:	200	Resp:	62567
Ion Ratio	Lower	Upper	
200	100		
173	28.9	13.2	53.2
215	42.2	41.8	81.8





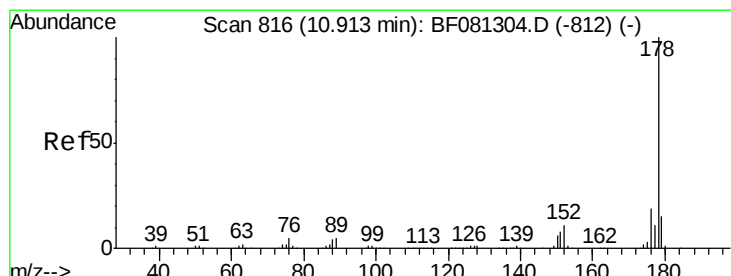
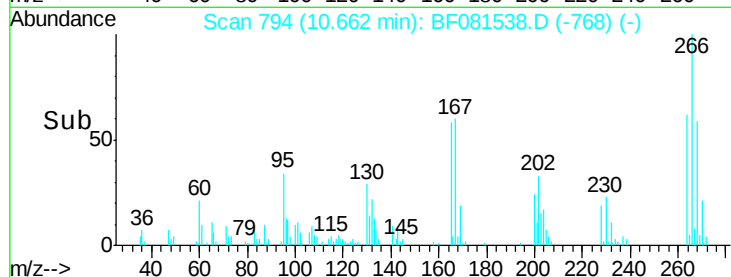
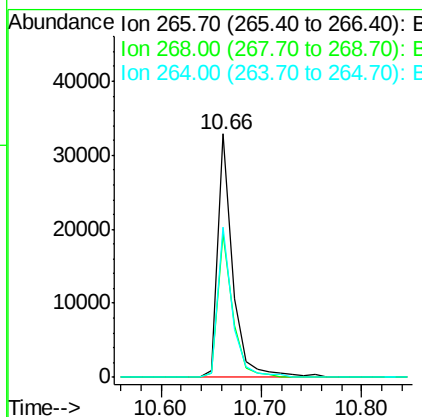
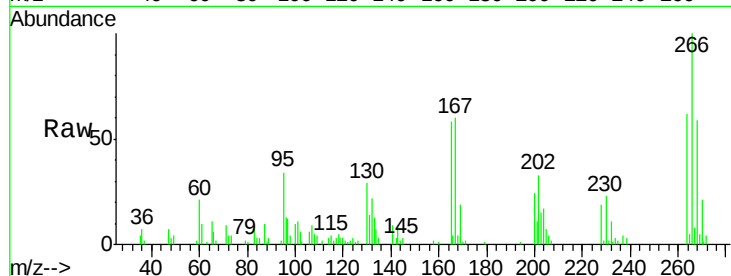
#69
 Pentachlorophenol
 Concen: 42.44 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	34381		
268	59.1	49.8	74.6	
264	61.6	50.2	75.2	

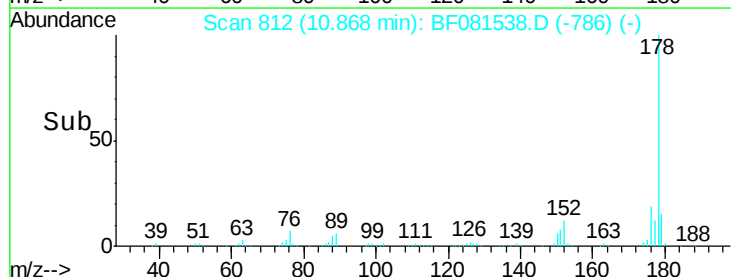
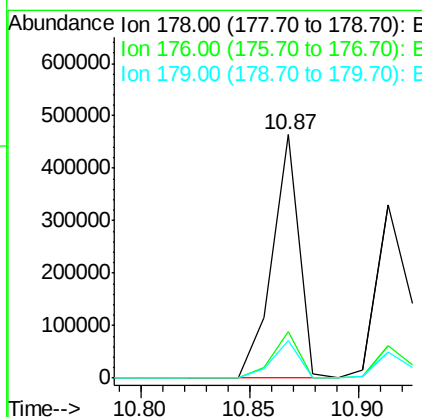
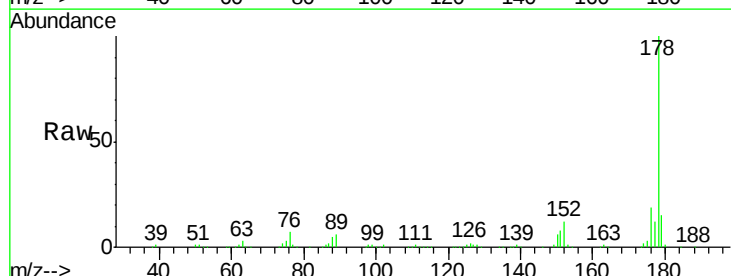
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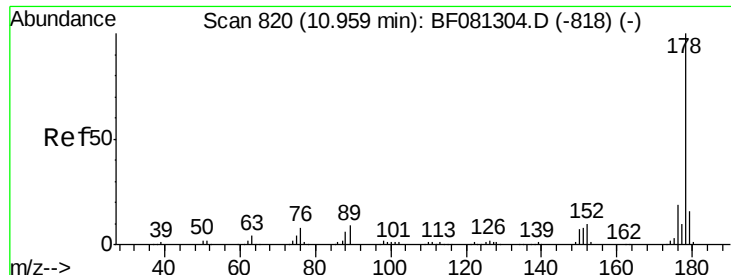
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#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	405543		
176	19.4	13.8	20.8	
179	15.5	12.2	18.2	





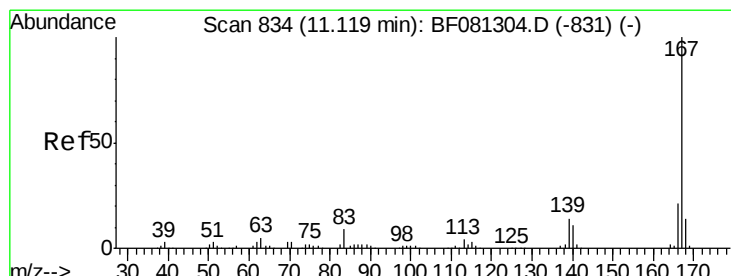
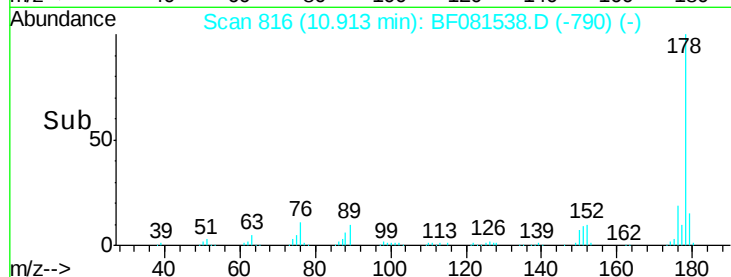
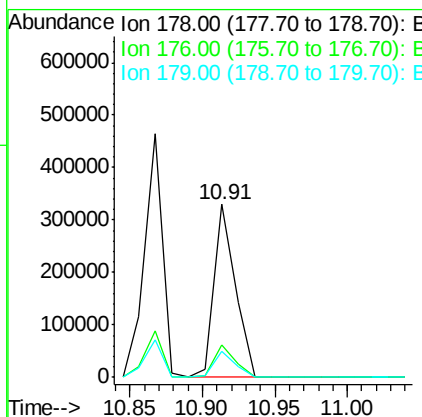
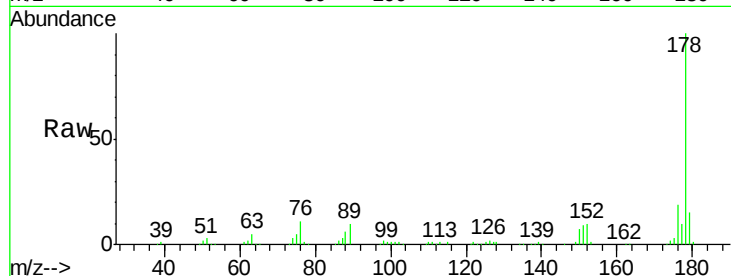
#71
 Anthracene
 Concen: 33.43 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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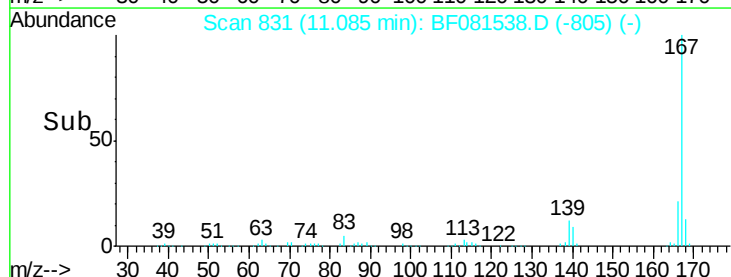
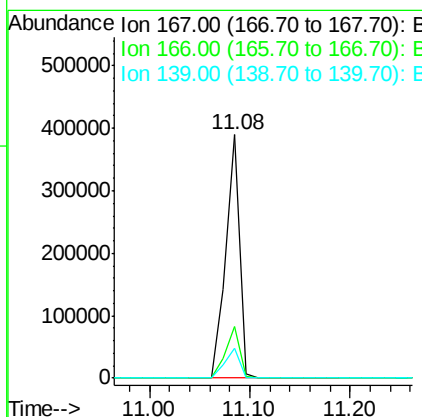
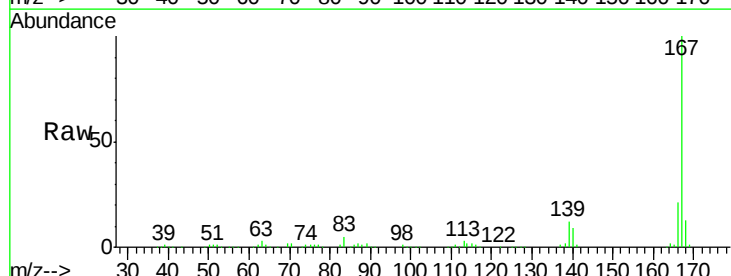
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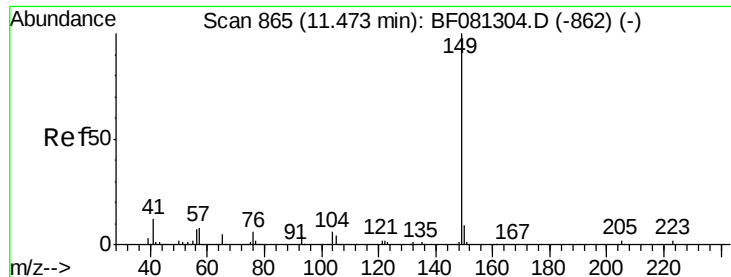
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	337110		
176	18.9	14.1	21.1	
179	15.3	12.2	18.2	



#72
 Carbazole
 Concen: 39.45 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	373319		
166	21.4	15.7	23.5	
139	12.4	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 46.04 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF081538.D

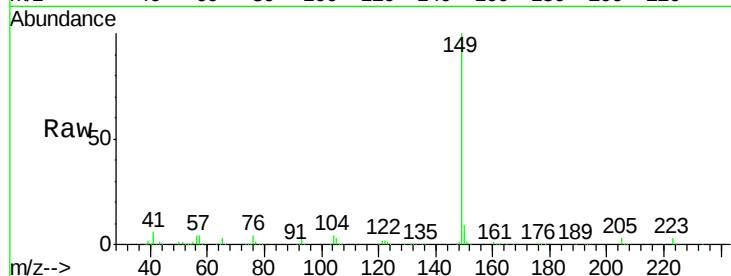
Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

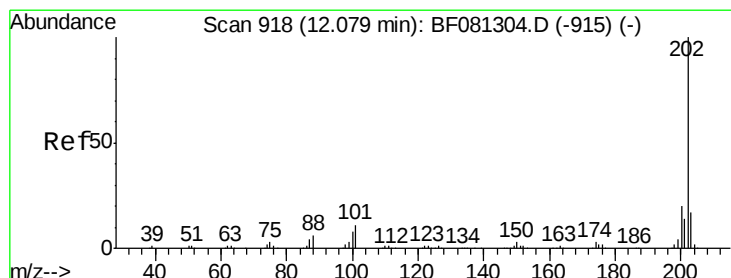
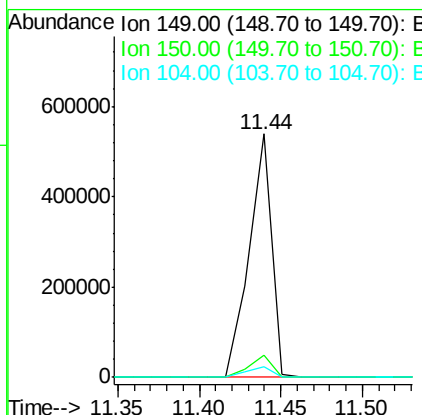
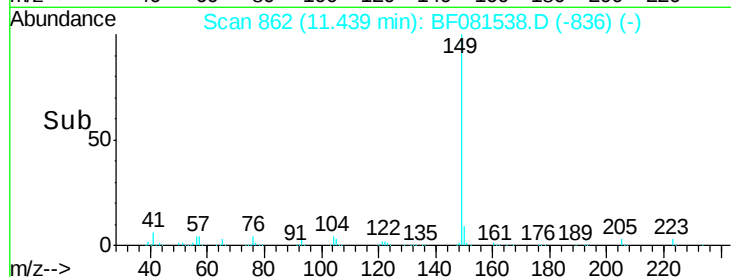
SSTDCCC040EC



Tgt Ion:	149	Resp:	514543
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.4	2.4	3.6#

Manual Integrations
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#74

Fluoranthene

Concen: 31.53 ng

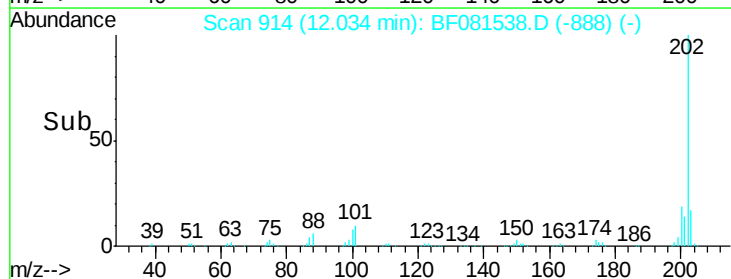
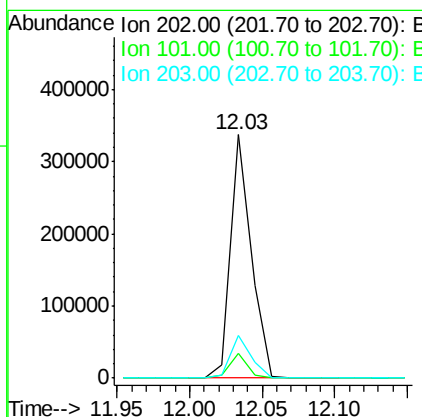
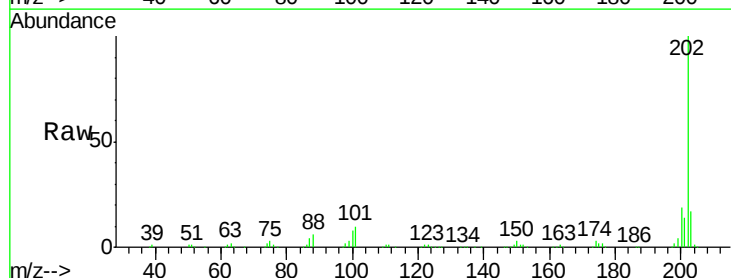
RT: 12.03 min Scan# 914

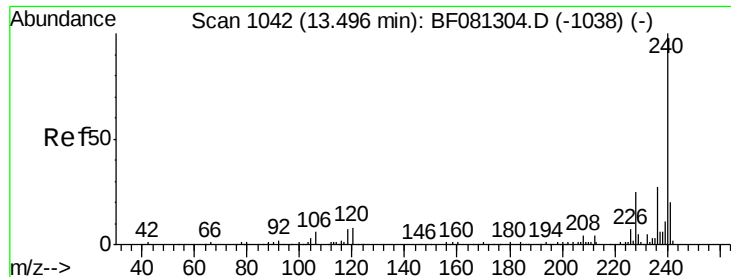
Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion:	202	Resp:	335002
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	38.3
203	17.5	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

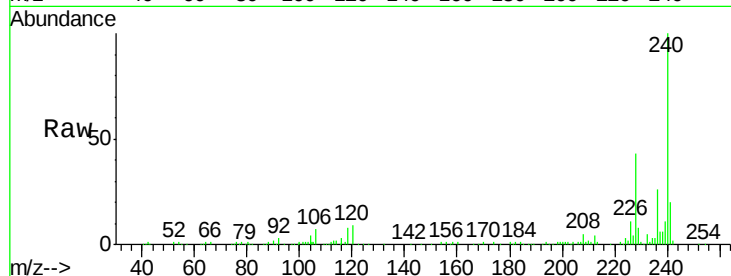
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	120159
Ion Ratio	Lower	Upper	
240	100		
120	8.7	16.2	24.2#
236	25.9	18.4	27.6

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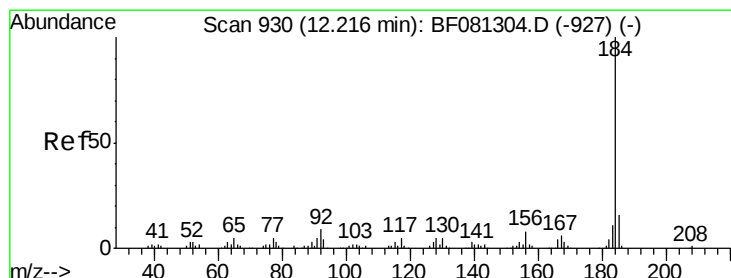
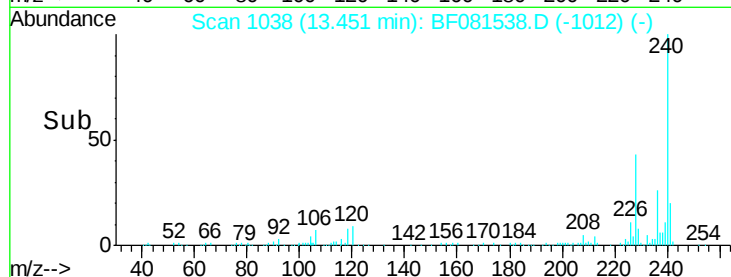
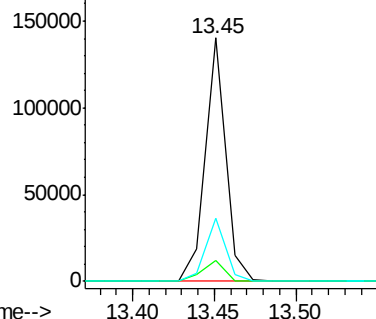
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.06 ng

RT: 12.18 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF081538.D

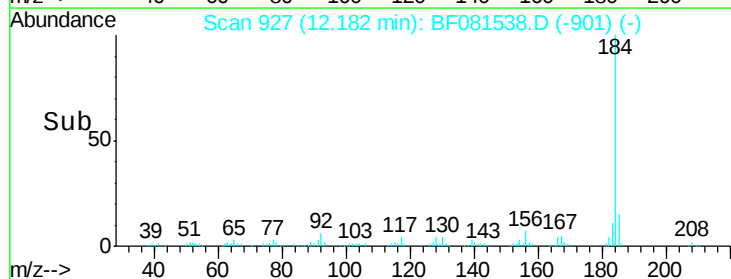
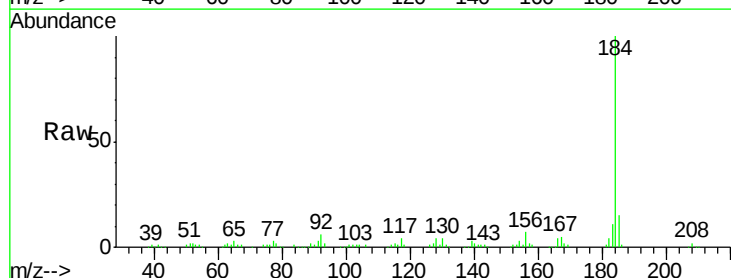
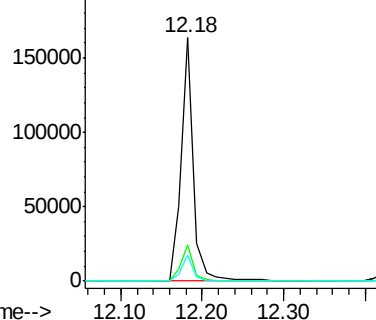
Acq: 8 Sep 2015 23:28

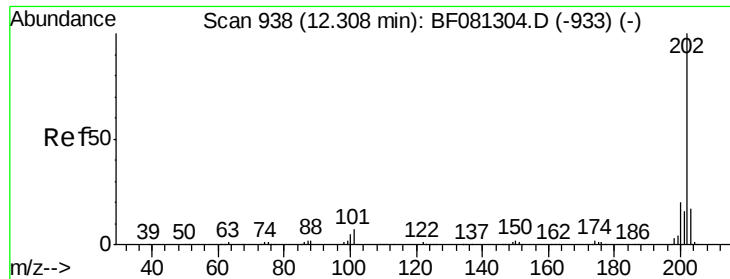
Tgt Ion:	184	Resp:	175704
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.6
183	10.6	7.6	11.4

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





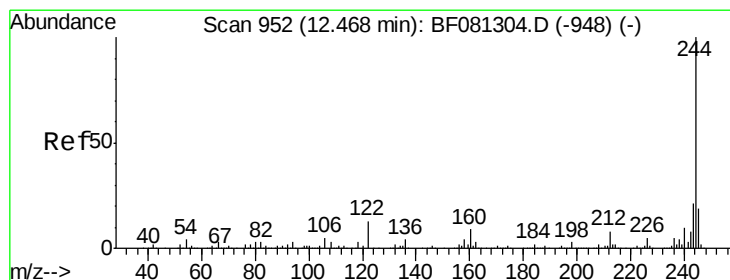
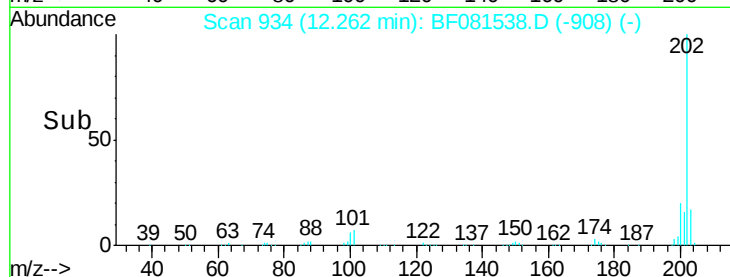
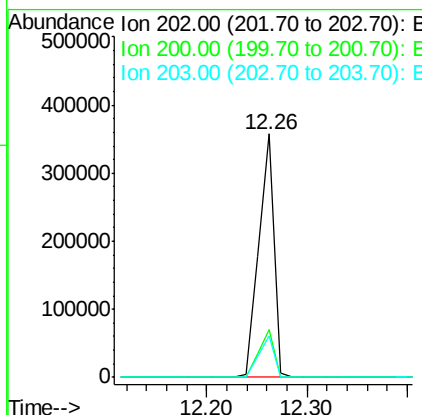
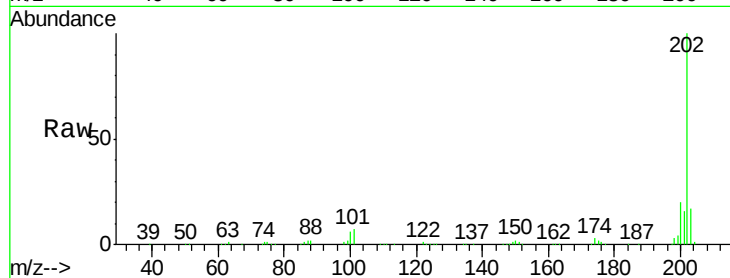
#77
 Pyrene
 Concen: 42.11 ng
 RT: 12.26 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.5	15.0	22.4
203	17.1	14.1	21.1

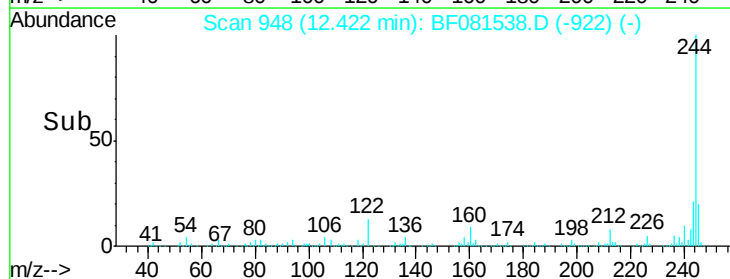
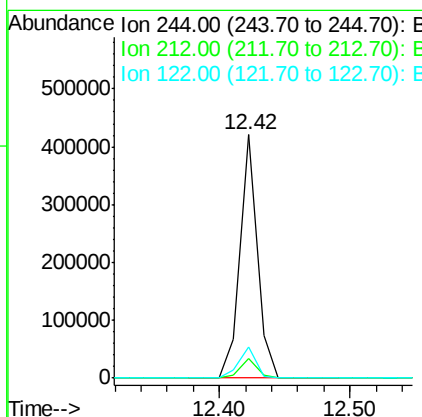
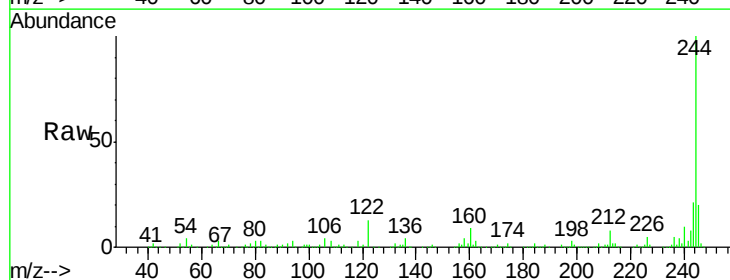
Manual Integrations
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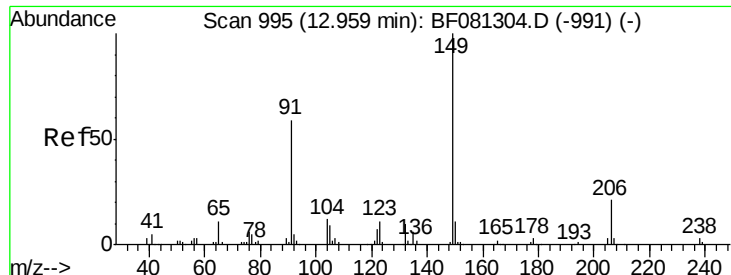
MMDadoda
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#78
 Terphenyl-d14
 Concen: 74.99 ng
 RT: 12.42 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	4.3	6.5#
122	12.7	17.4	26.2#





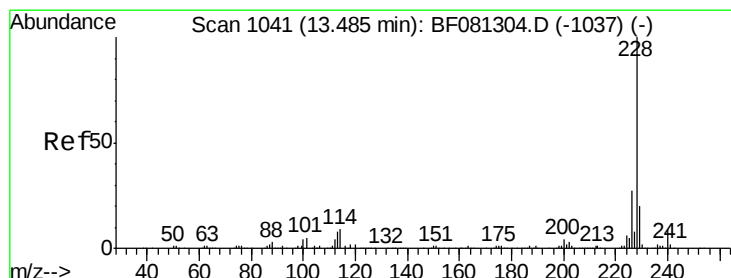
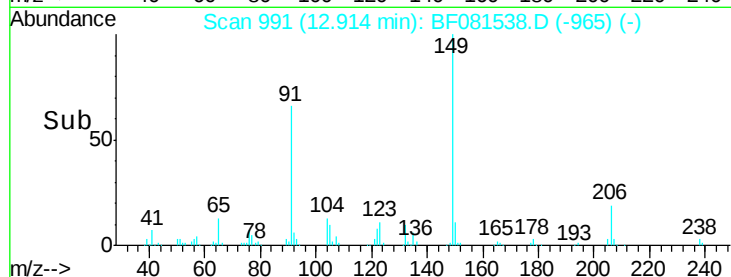
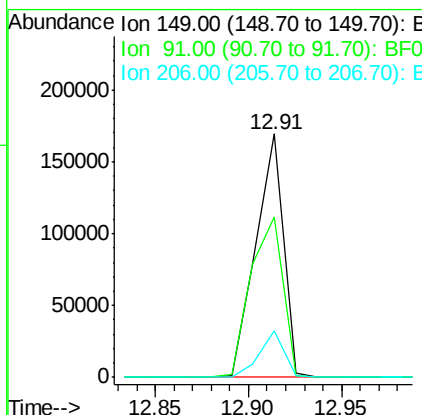
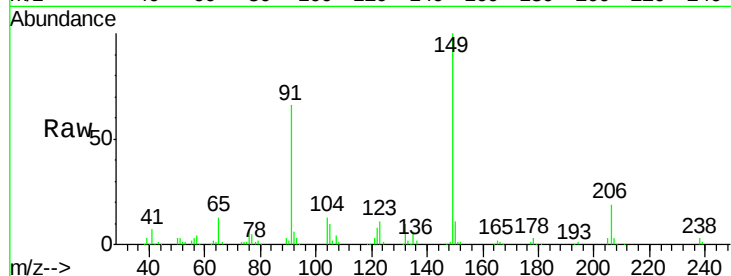
#79
Butylbenzylphthalate
Concen: 44.62 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	172734		
91	65.7	48.6	72.8	
206	19.1	14.9	22.3	

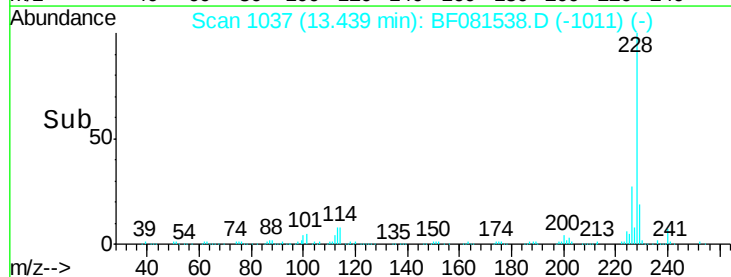
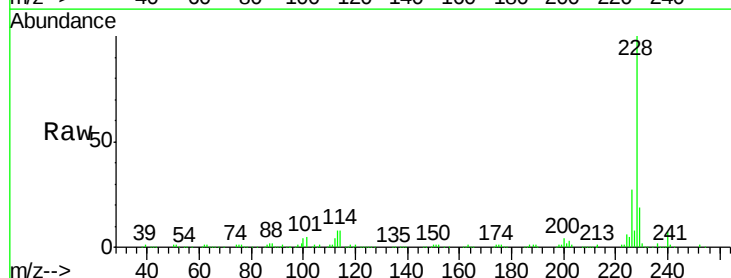
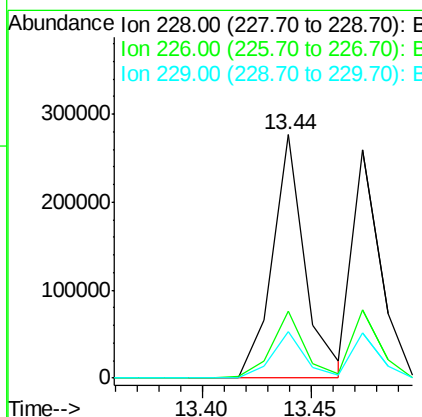
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#80
Benzo(a)anthracene
Concen: 37.98 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	290649		
226	27.5	20.0	30.0	
229	19.1	15.4	23.2	





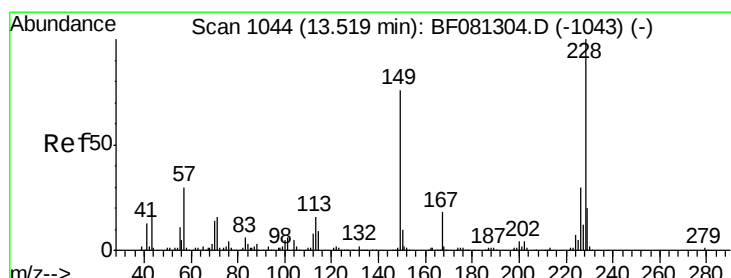
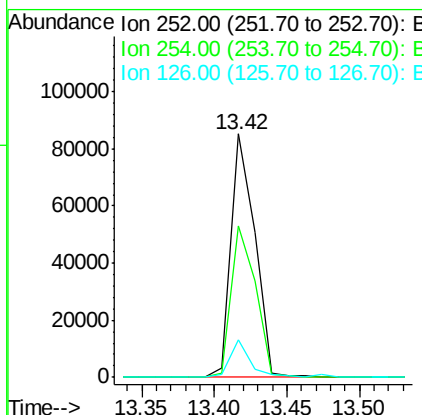
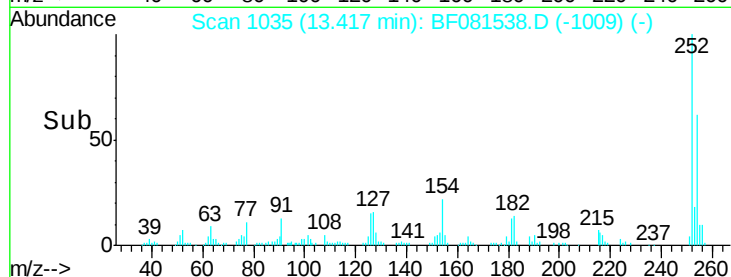
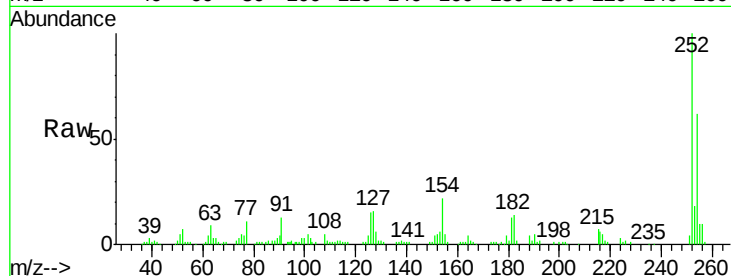
#81
 3,3'-Dichlorobenzidine
 Concen: 37.62 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.0	51.4	77.2
126	15.2	16.4	24.6

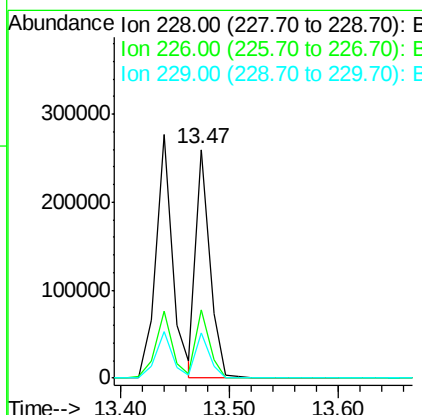
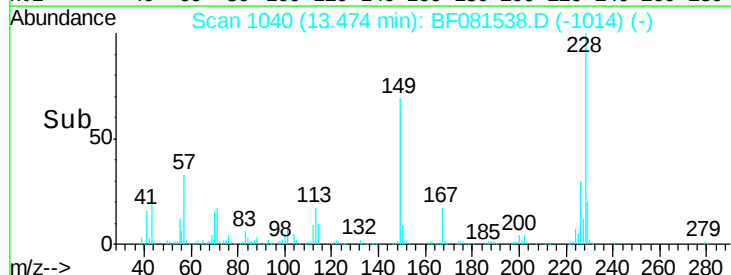
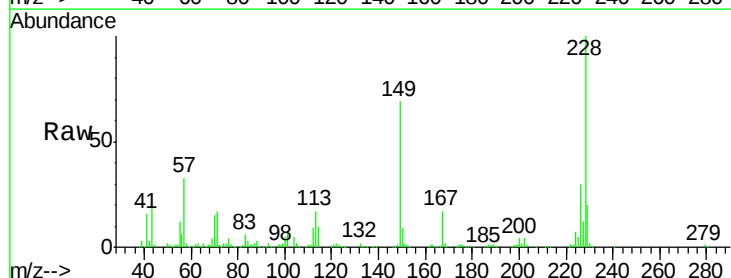
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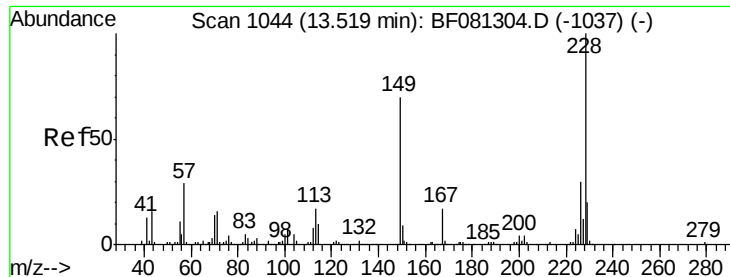
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#82
 Chrysene
 Concen: 33.96 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	21.0	31.4
229	20.0	15.6	23.4





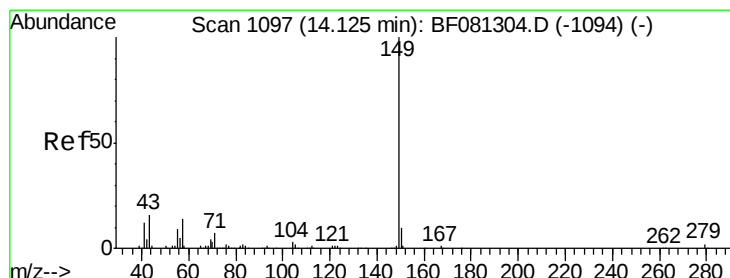
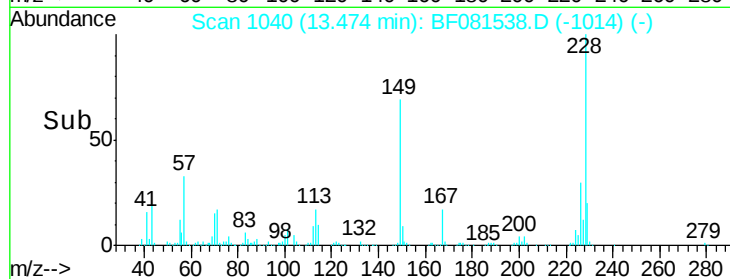
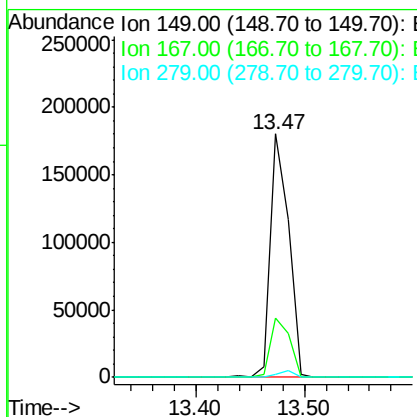
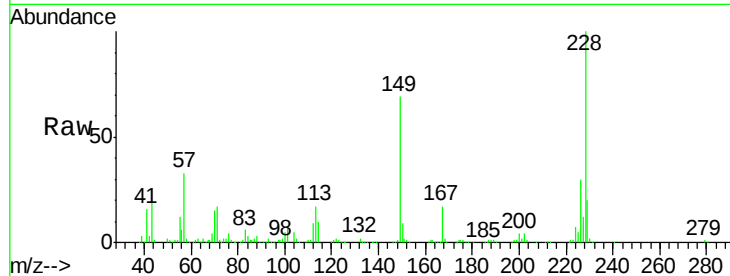
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.66 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	212839		
167	24.1	24.2	36.2#	
279	1.5	3.8	5.6#	

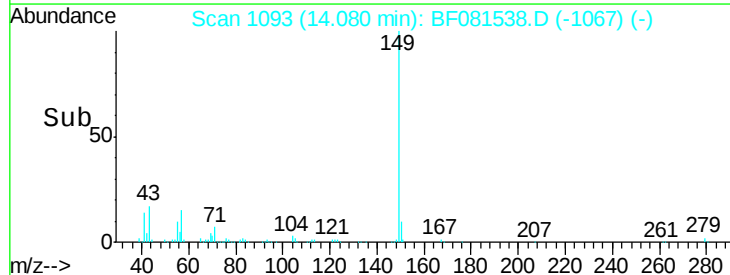
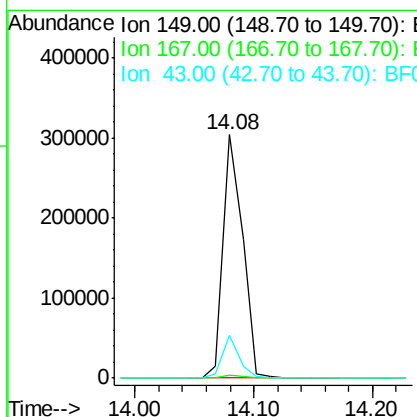
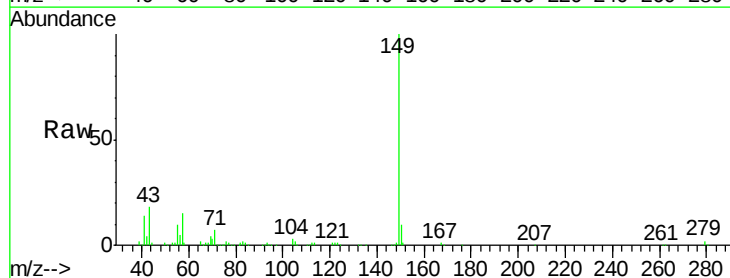
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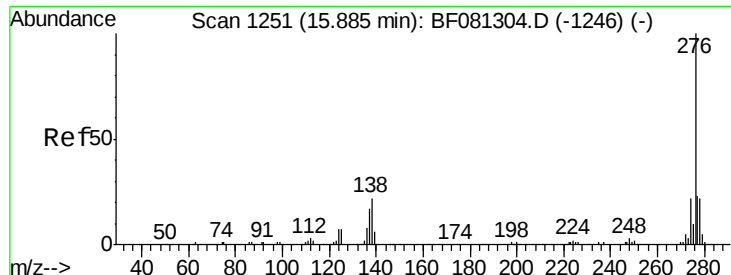
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#84
 Di-n-octyl phthalate
 Concen: 40.76 ng
 RT: 14.08 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	342886		
167	1.3	1.0	1.6	
43	15.0	10.2	15.2	





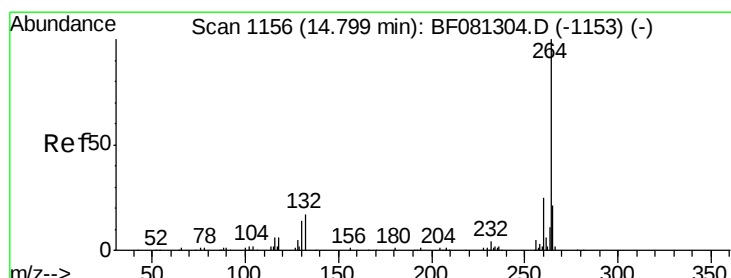
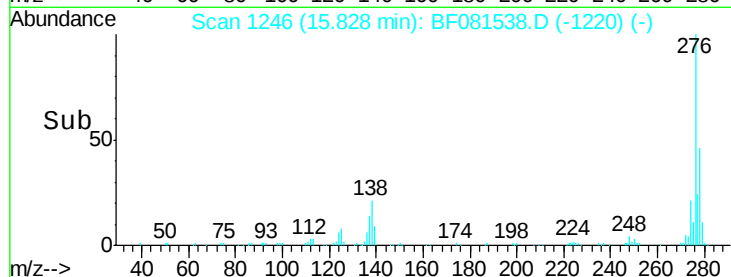
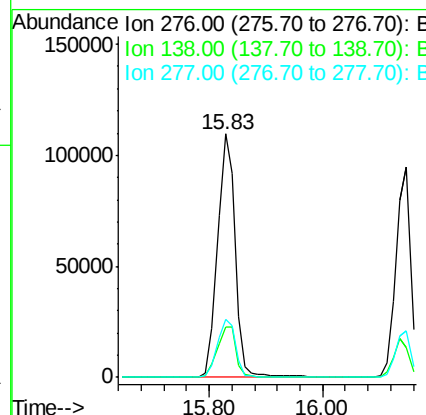
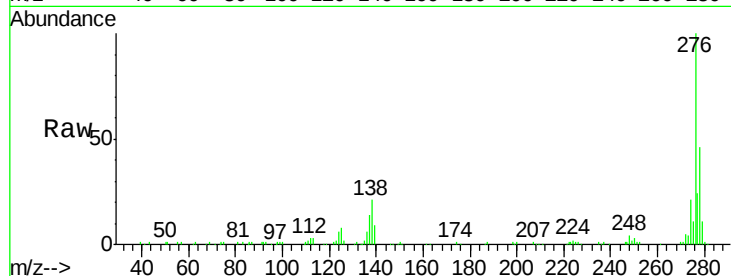
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.50 ng
RT: 15.83 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	234012		
138	22.3	25.7	38.5#	
277	24.5	15.6	23.4#	

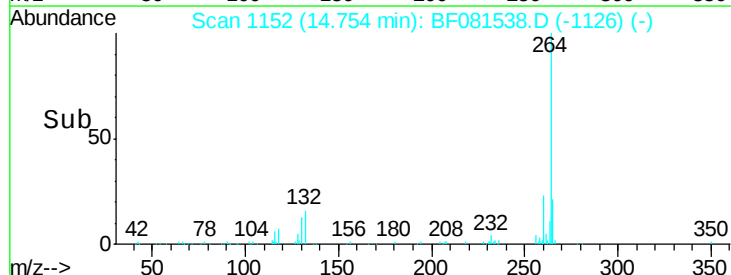
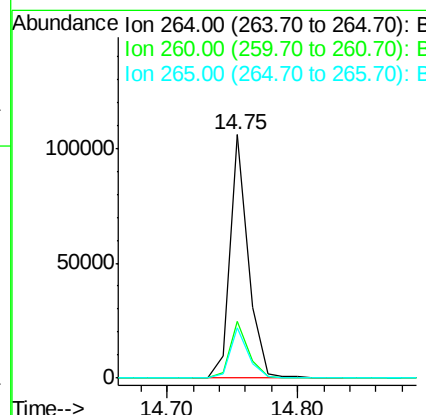
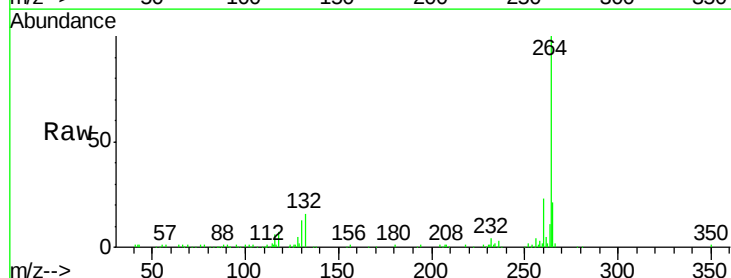
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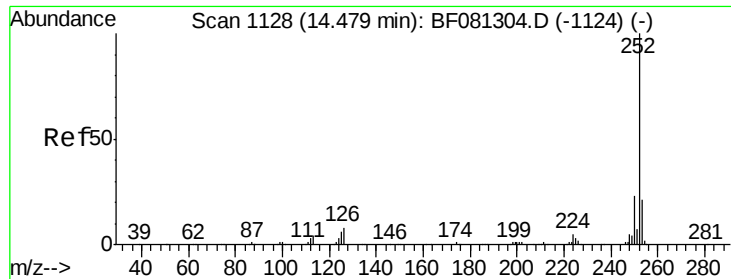
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	103081		
260	23.5	16.7	25.1	
265	20.9	17.2	25.8	





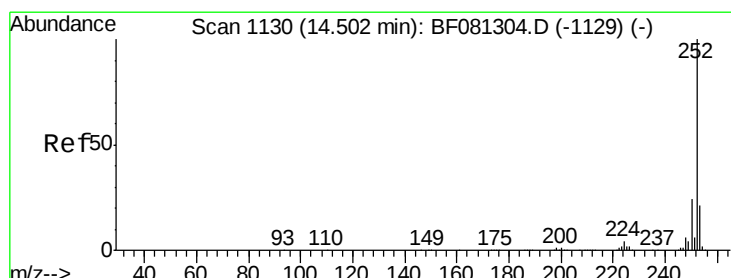
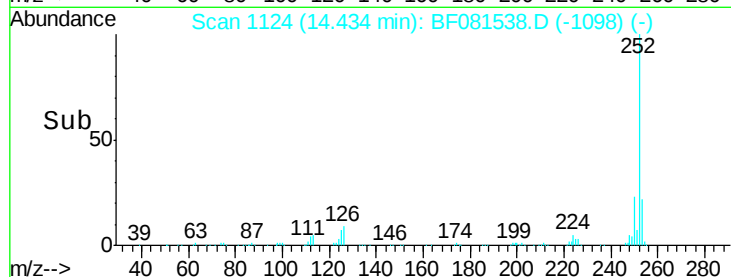
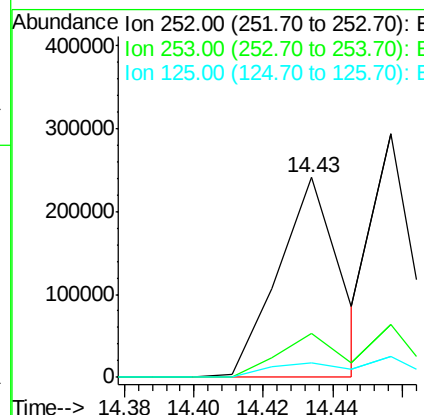
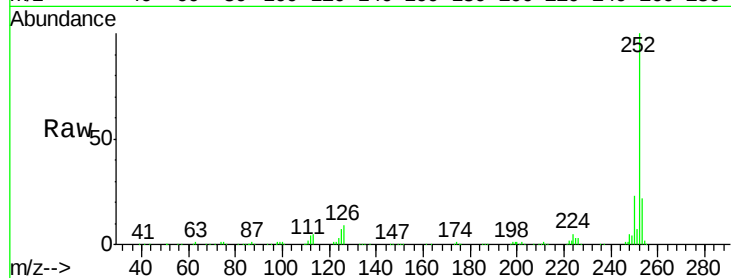
#87
Benzo(b)fluoranthene
Concen: 40.73 ng m
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	299780		
253	21.7	17.5	26.3	
125	7.0	17.1	25.7	

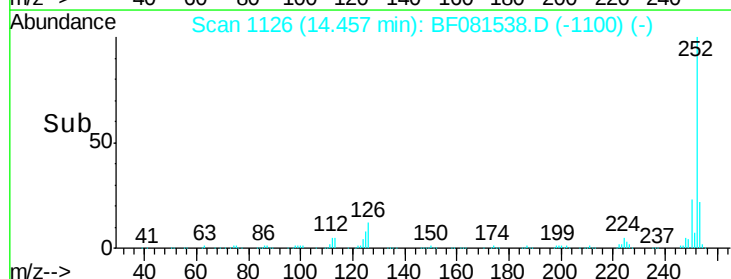
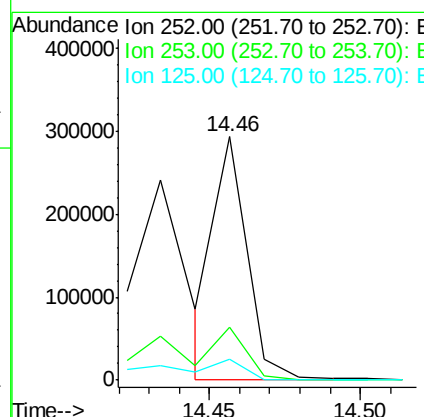
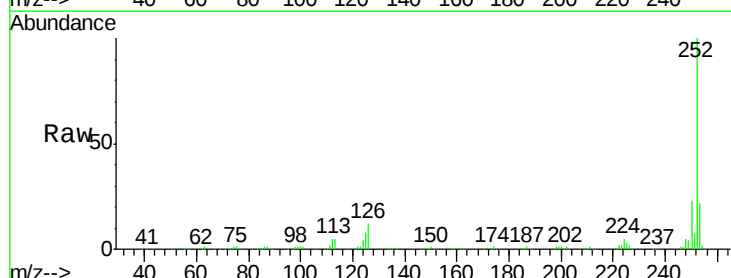
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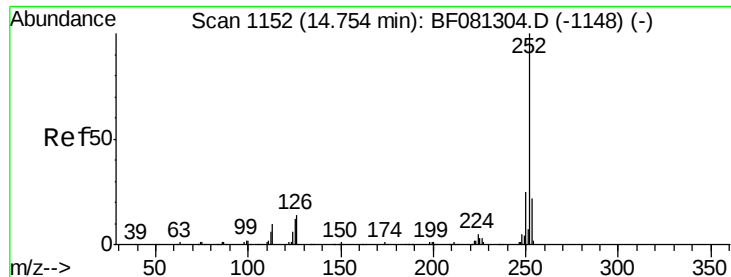
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#88
Benzo(k)fluoranthene
Concen: 36.46 ng m
RT: 14.46 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	222655		
253	21.6	17.0	25.4	
125	8.4	16.0	24.0	





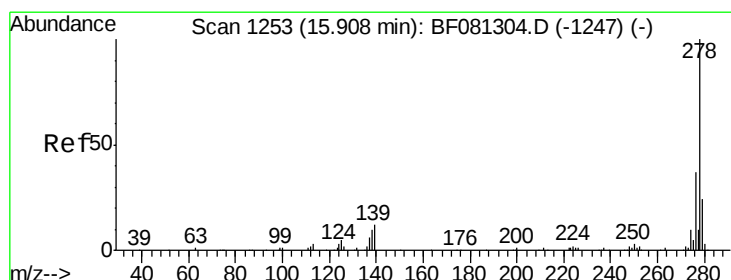
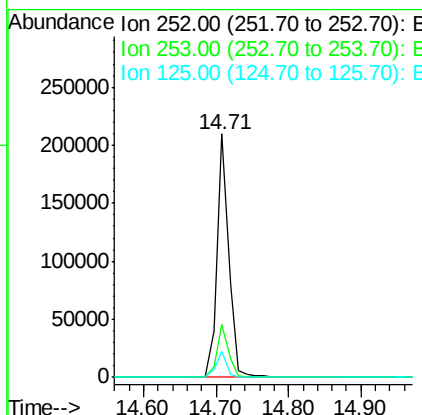
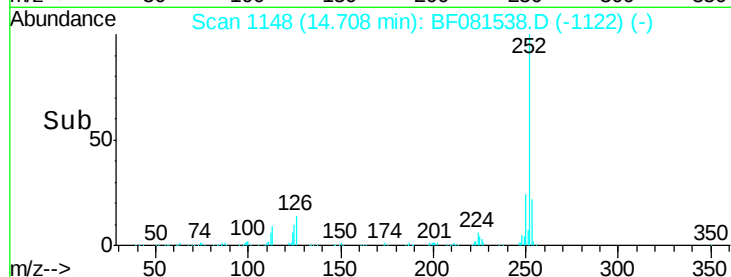
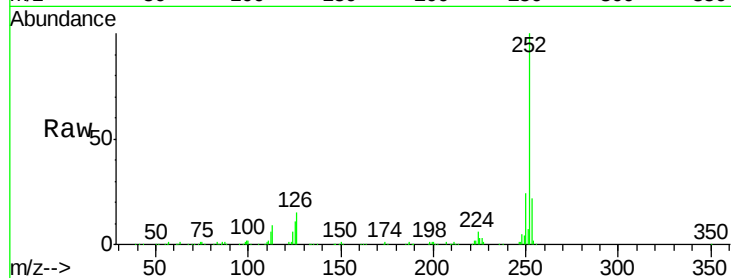
#89
Benzo(a)pyrene
Concen: 37.72 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.2	25.8
125	10.6	18.0	27.0#

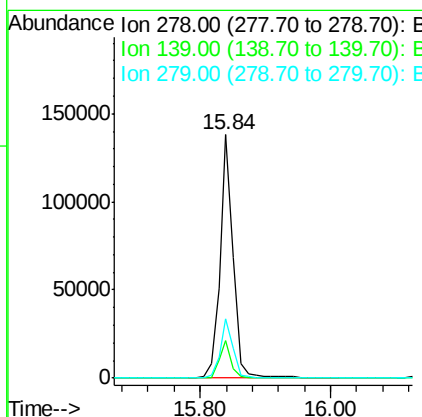
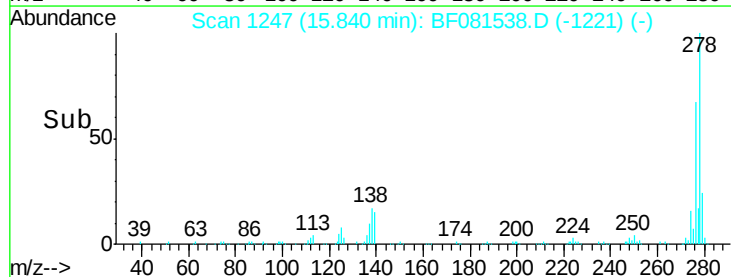
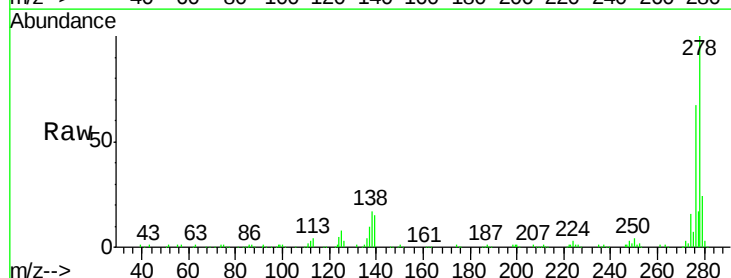
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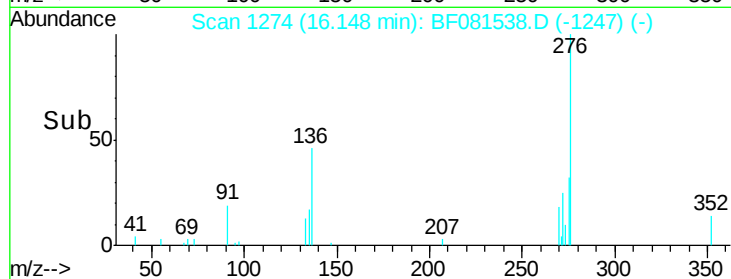
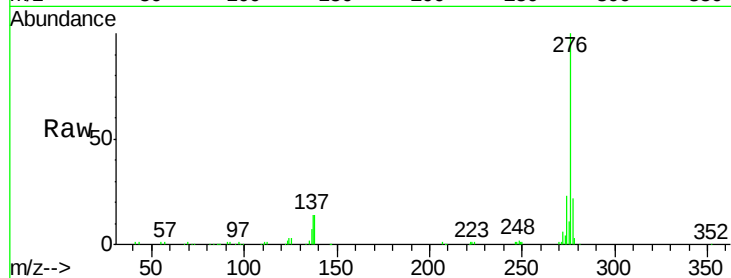
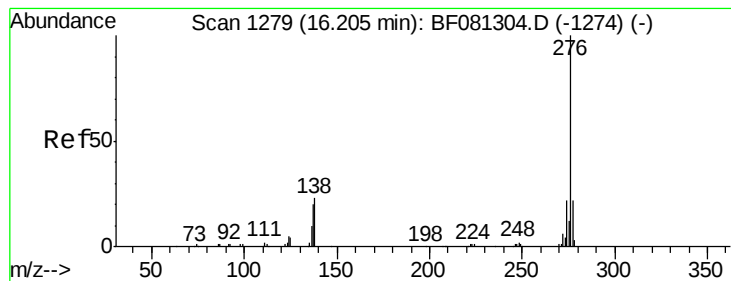
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#90
Dibenzo(a,h)anthracene
Concen: 40.56 ng
RT: 15.84 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.4	26.3	39.5#
279	24.1	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 37.45 ng

RT: 16.15 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.0	17.8	26.6	
138	14.5	34.6	51.8	

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