

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081315.D
 Acq On : 1 Sep 2015 21:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 2:10:57 PM

Quant Time: Sep 02 02:16:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	57212	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	214645	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	97742	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	198848	20.00	ng	0.00
75) Chrysene-d12	13.50	240	173090	20.00	ng	0.00
86) Perylene-d12	14.80	264	120098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	285807	77.51	ng	0.00
7) Phenol-d6	6.06	99	397965	81.53	ng	0.00
23) Nitrobenzene-d5	6.97	82	357455	80.35	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	73978	85.00	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	638608	83.73	ng	0.00
78) Terphenyl-d14	12.47	244	517197	69.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	66140	39.94	ng	93
3) Pyridine	2.28	79	169719	37.16	ng	95
4) n-Nitrosodimethylamine	2.25	42	99011	39.03	ng	# 76
6) Aniline	6.04	93	267255	38.77	ng	# 73
8) 2-Chlorophenol	6.17	128	160799	39.57	ng	83
9) Benzaldehyde	5.92	77	119611	39.11	ng	# 71
10) Phenol	6.07	94	247273	43.68	ng	# 56
11) bis(2-Chloroethyl)ether	6.14	93	160734	39.36	ng	85
12) 1,3-Dichlorobenzene	6.33	146	164516	37.89	ng	# 95
13) 1,4-Dichlorobenzene	6.41	146	177059	40.05	ng	# 93
14) 1,2-Dichlorobenzene	6.56	146	150941m	37.92	ng	
15) Benzyl Alcohol	6.56	79	164075	40.98	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	6.70	45	294461	37.62	ng	89
17) 2-Methylphenol	6.68	107	133197	41.08	ng	# 79
18) Hexachloroethane	6.90	117	68606	39.89	ng	# 88
19) n-Nitroso-di-n-propylamine	6.83	70	122201	36.79	ng	# 87
20) 3+4-Methylphenols	6.84	107	173707	39.74	ng	88
22) Acetophenone	6.82	105	242411	41.35	ng	# 79
24) Nitrobenzene	6.99	77	192821	41.74	ng	# 77
25) Isophorone	7.23	82	332465	40.18	ng	# 83
26) 2-Nitrophenol	7.30	139	75407	37.45	ng	# 21
27) 2,4-Dimethylphenol	7.37	122	152066	43.72	ng	# 80
28) bis(2-Chloroethoxy)methane	7.46	93	208179	43.55	ng	# 92
29) 2,4-Dichlorophenol	7.55	162	124717	41.35	ng	89
30) 1,2,4-Trichlorobenzene	7.63	180	134259	40.98	ng	98
31) Naphthalene	7.70	128	455620	39.80	ng	98
32) Benzoic acid	7.52	122	95692	39.04	ng	# 58
33) 4-Chloroaniline	7.77	127	198855	42.59	ng	# 89
34) Hexachlorobutadiene	7.83	225	78547	39.39	ng	97
35) Caprolactam	8.15	113	38588	41.72	ng	# 18
36) 4-Chloro-3-methylphenol	8.26	107	139572	41.34	ng	# 68
37) 2-Methylnaphthalene	8.39	142	273778	36.75	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	130122	42.10	ng	97
40) Hexachlorocyclopentadiene	8.55	237	61707	40.68	ng	96

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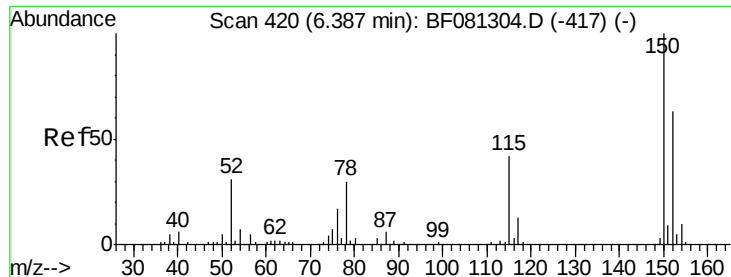
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	84678	39.69	ng	96
43) 2,4,5-Trichlorophenol	8.72	196	94973m	43.64	ng	
45) 1,1'-Biphenyl	8.86	154	330038	36.70	ng	95
46) 2-Chloronaphthalene	8.88	162	275802	42.47	ng	95
47) 2-Nitroaniline	8.98	65	114281	43.18	ng	# 59
48) Acenaphthylene	9.28	152	424170	36.82	ng	97
49) Dimethylphthalate	9.18	163	302626	39.85	ng	# 97
50) 2,6-Dinitrotoluene	9.23	165	76208	44.21	ng	# 68
51) Acenaphthene	9.45	154	235961	36.00	ng	90
52) 3-Nitroaniline	9.39	138	79335	40.43	ng	# 45
53) 2,4-Dinitrophenol	9.50	184	32219	44.38	ng	# 1
54) Dibenzofuran	9.62	168	358031	37.41	ng	# 83
55) 4-Nitrophenol	9.58	139	58769	47.67	ng	# 27
56) 2,4-Dinitrotoluene	9.63	165	90954	41.44	ng	# 95
57) Fluorene	9.96	166	317115	43.67	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	66463	40.00	ng	# 87
59) Diethylphthalate	9.87	149	334726	41.90	ng	99
60) 4-Chlorophenyl-phenylether	9.96	204	132802	39.23	ng	# 78
61) 4-Nitroaniline	10.00	138	77109	38.90	ng	# 26
62) Azobenzene	10.12	77	376337	42.37	ng	87
64) 4,6-Dinitro-2-methylphenol	10.03	198	49955	44.92	ng	94
65) n-Nitrosodiphenylamine	10.09	169	277850	38.40	ng	91
66) 4-Bromophenyl-phenylether	10.44	248	73502	36.56	ng	# 73
67) Hexachlorobenzene	10.50	284	77552	36.89	ng	# 78
68) Atrazine	10.63	200	85039	40.61	ng	82
69) Pentachlorophenol	10.71	266	33760	38.13	ng	99
70) Phenanthrene	10.91	178	462363	41.82	ng	97
71) Anthracene	10.96	178	423410	37.28	ng	98
72) Carbazole	11.12	167	394965	37.06	ng	# 95
73) Di-n-butylphthalate	11.47	149	466319	37.05	ng	# 98
74) Fluoranthene	12.08	202	450948	37.68	ng	90
76) Benzidine	12.22	184	259889	34.98	ng	96
77) Pyrene	12.31	202	507572	39.59	ng	98
79) Butylbenzylphthalate	12.96	149	200971	36.04	ng	93
80) Benzo(a)anthracene	13.49	228	438942	39.82	ng	98
81) 3,3'-Dichlorobenzidine	13.46	252	128532	34.57	ng	# 96
82) Chrysene	13.52	228	314512	31.83	ng	94
83) Bis(2-ethylhexyl)phthalate	13.52	149	264809	35.99	ng	# 89
84) Di-n-octyl phthalate	14.13	149	448627	37.03	ng	98
85) Indeno(1,2,3-cd)pyrene	15.89	276	264641	36.50	ng	# 86
87) Benzo(b)fluoranthene	14.48	252	404609m	47.19	ng	
88) Benzo(k)fluoranthene	14.50	252	256634m	36.07	ng	
89) Benzo(a)pyrene	14.75	252	278647	38.35	ng	# 87
90) Dibenzo(a,h)anthracene	15.91	278	221785	39.50	ng	# 78
91) Benzo(g,h,i)perylene	16.21	276	209787	39.15	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

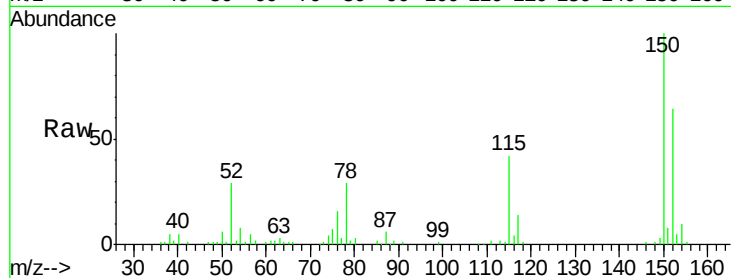
ClientSampleId :

SSTDCCC040EC

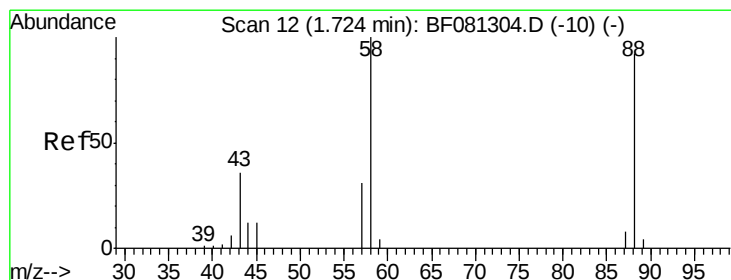
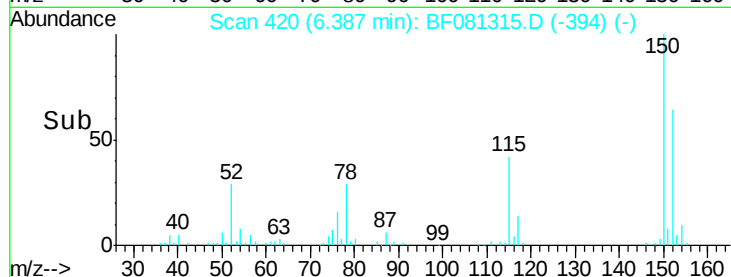
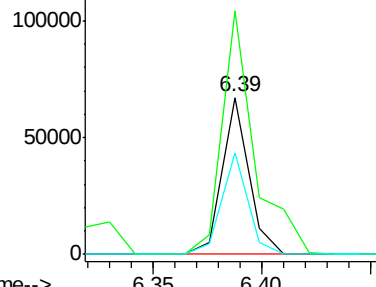
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.7	187.1
115	64.5	39.0	58.4

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



#2

1,4-Dioxane

Concen: 39.94 ng

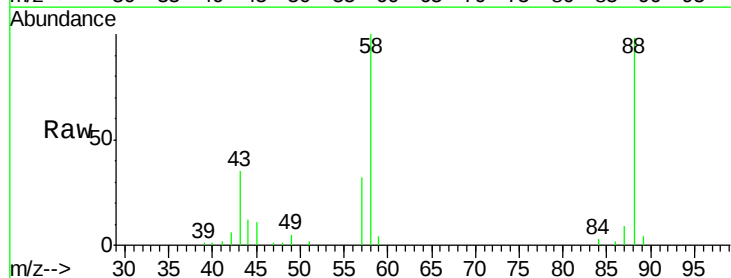
RT: 1.74 min Scan# 13

Delta R.T. 0.01 min

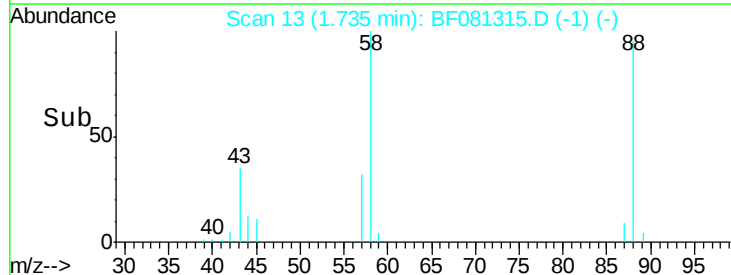
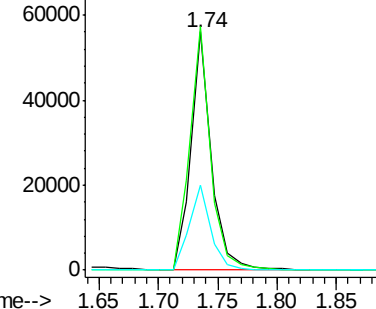
Lab File: BF081315.D

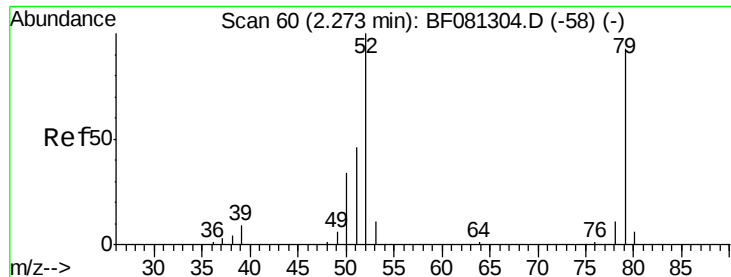
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.7	77.7	116.5
43	37.1	26.6	40.0



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





#3

Pyridine

Concen: 37.16 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.01 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

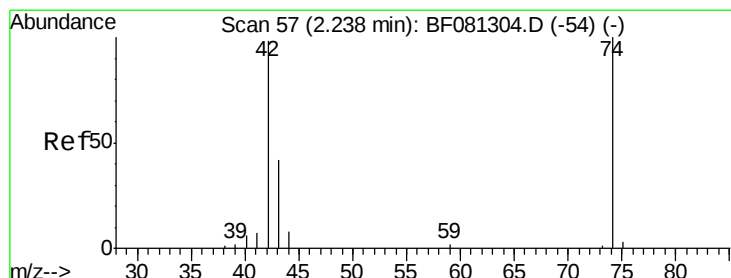
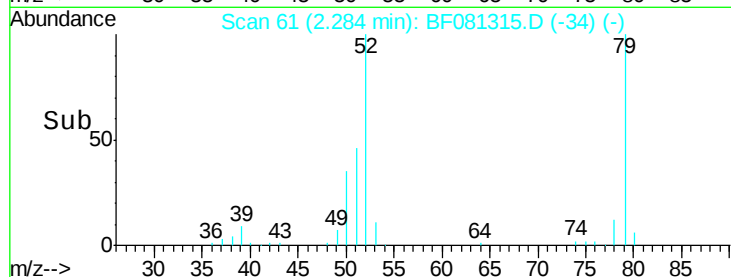
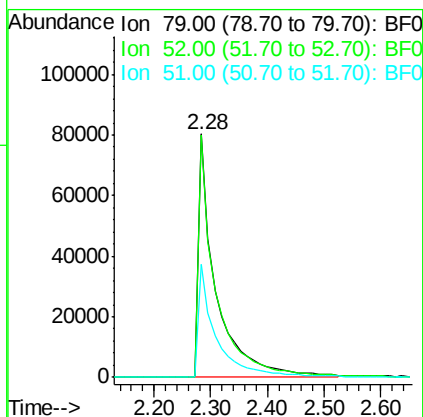
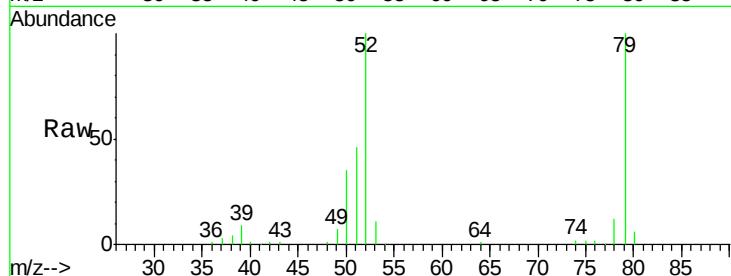
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	169719
Ion	Ratio	Lower	Upper
79	100		
52	99.7	76.8	115.2
51	46.3	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 39.03 ng

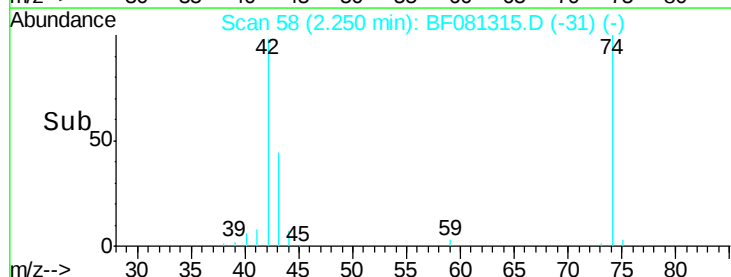
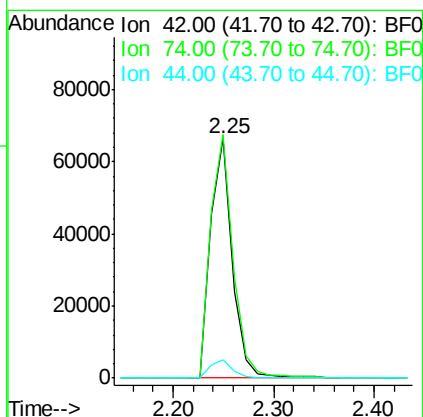
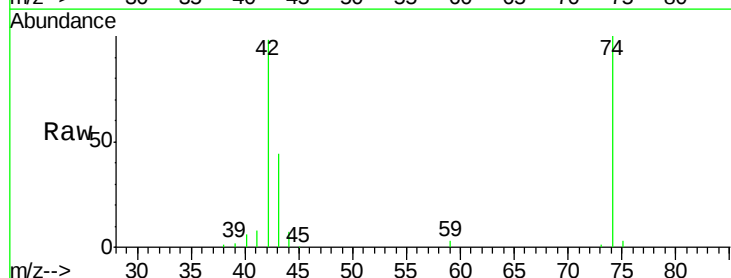
RT: 2.25 min Scan# 58

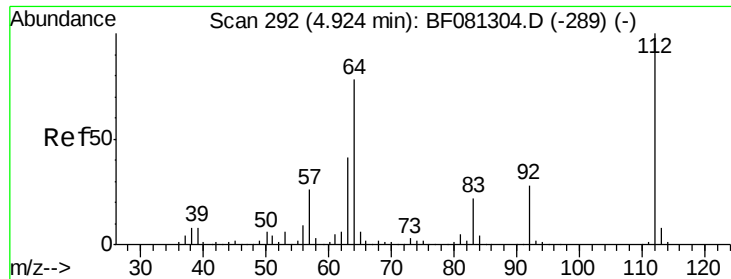
Delta R.T. 0.01 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion:	42	Resp:	99011
Ion	Ratio	Lower	Upper
42	100		
74	101.8	105.0	157.6#
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 77.51 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 112 Resp: 285807
Ion Ratio Lower Upper

112 100

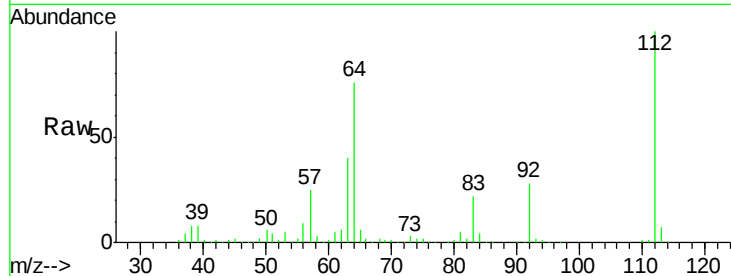
64 75.5 39.7 59.5#

63 40.2 17.4 26.0#

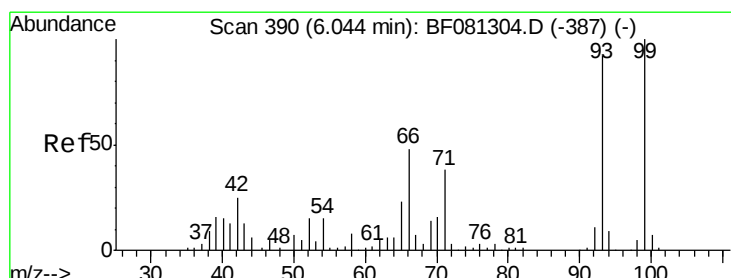
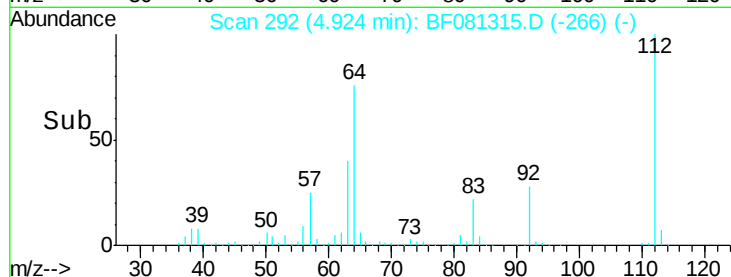
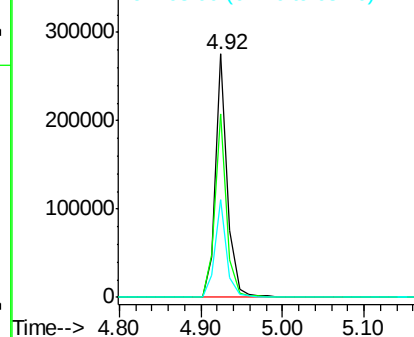
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.77 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081315.D

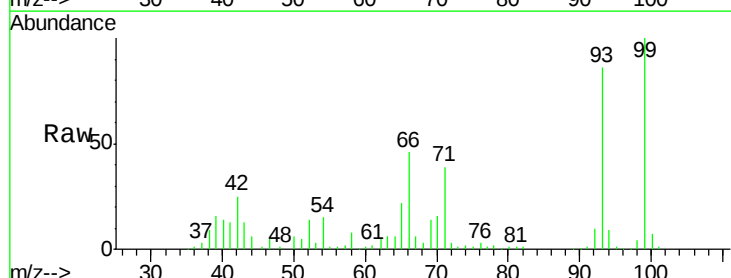
Acq: 1 Sep 2015 21:06

Tgt Ion: 93 Resp: 267255
Ion Ratio Lower Upper

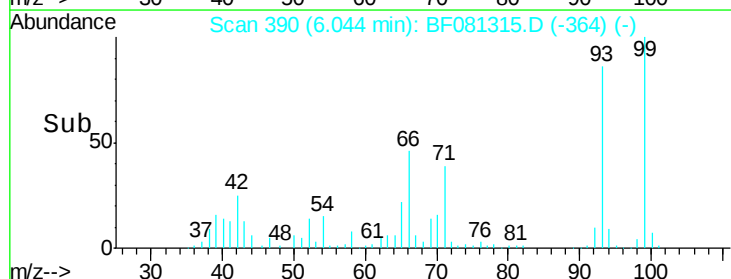
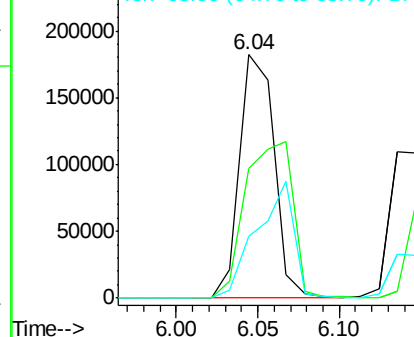
93 100

66 53.2 27.2 40.8#

65 25.2 14.7 22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.53 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 397965
Ion Ratio Lower Upper

99 100

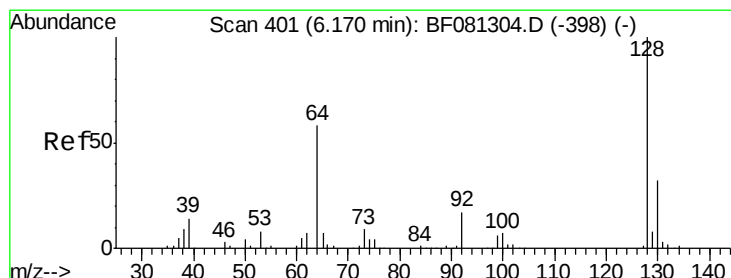
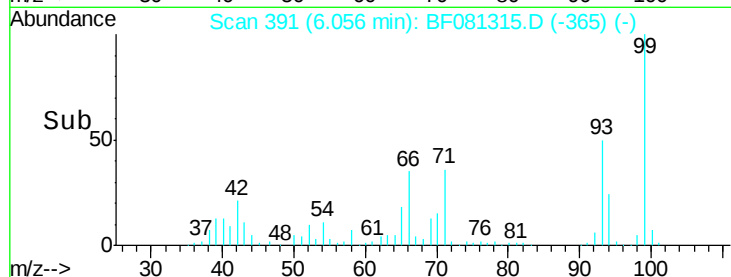
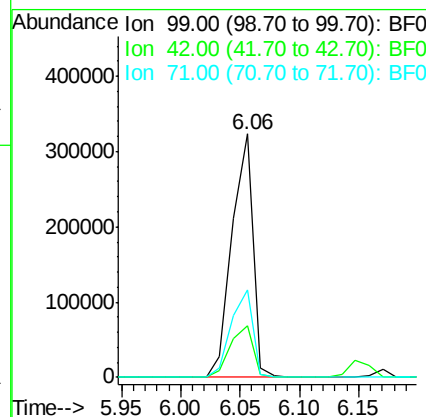
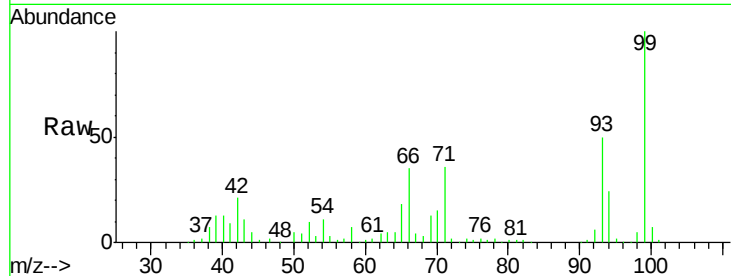
42 21.0 13.7 20.5#

71 35.8 14.2 21.2#

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#8

2-Chlorophenol

Concen: 39.57 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081315.D

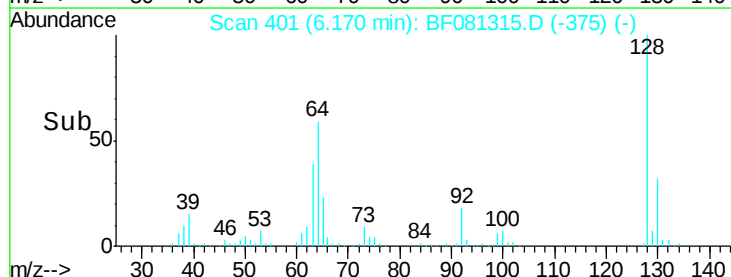
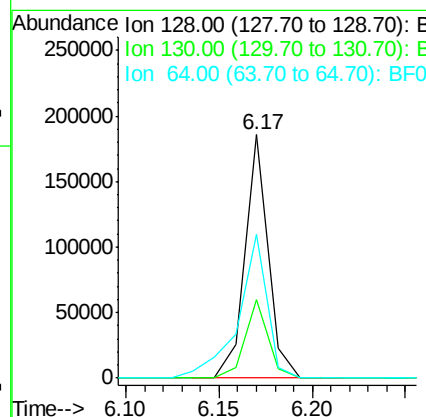
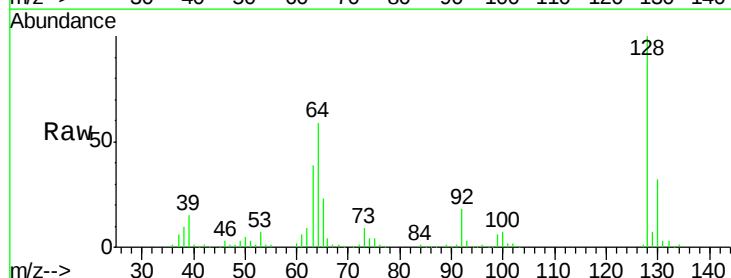
Acq: 1 Sep 2015 21:06

Tgt Ion: 128 Resp: 160799
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 59.2 20.5 60.5





#9

Benzaldehyde

Concen: 39.11 ng

RT: 5.92 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 119611
Ion Ratio Lower Upper

77 100

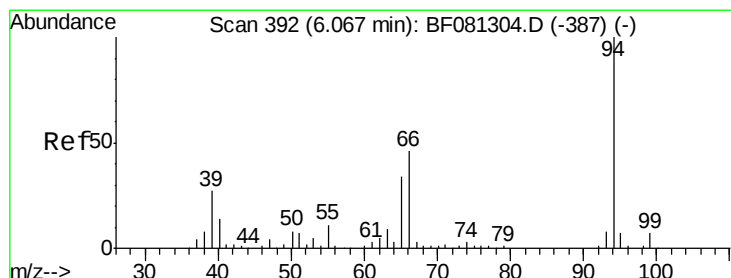
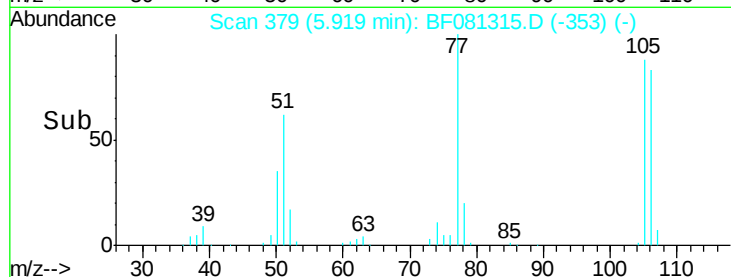
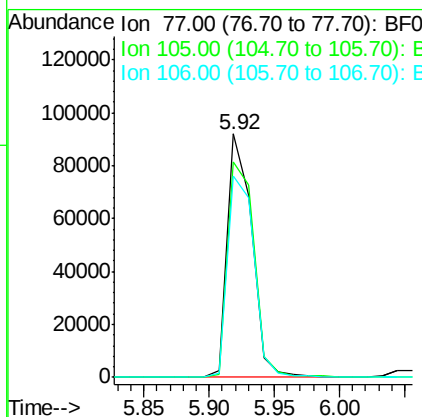
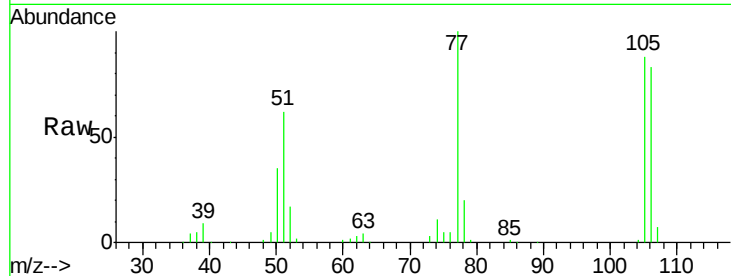
105 88.4 91.6 131.6#

106 82.8 102.6 142.6#

Manual Integrations
APPROVED

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#10

Phenol

Concen: 43.68 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081315.D

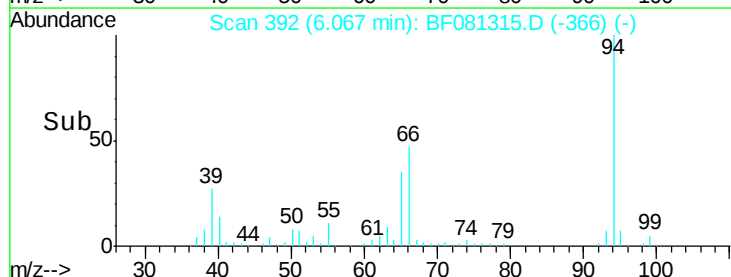
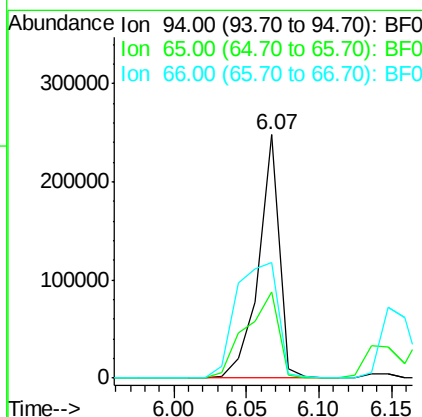
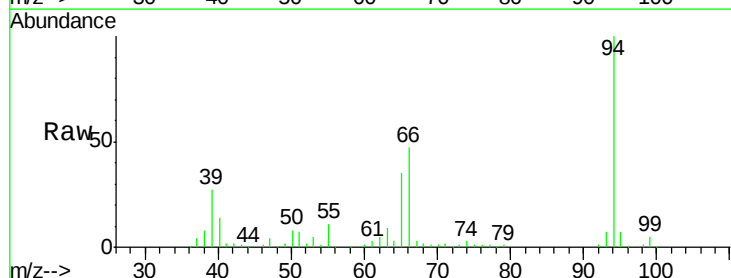
Acq: 1 Sep 2015 21:06

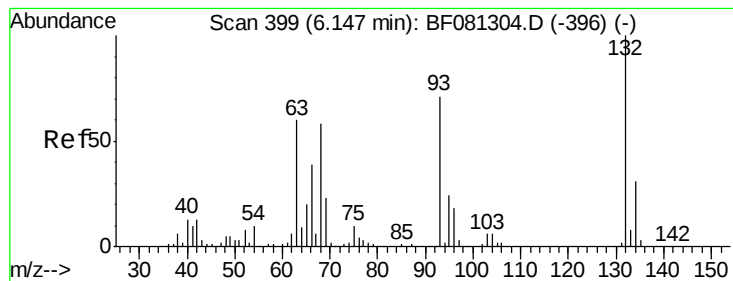
Tgt Ion: 94 Resp: 247273
Ion Ratio Lower Upper

94 100

65 35.4 0.7 40.7

66 47.2 0.8 40.8#





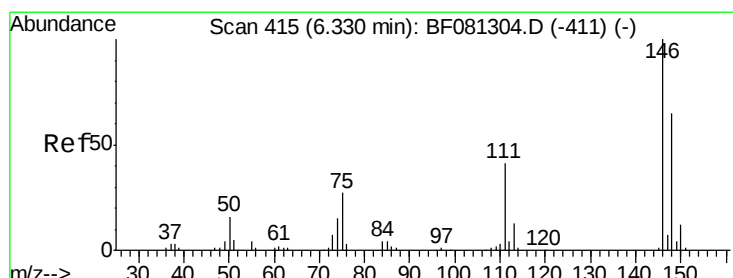
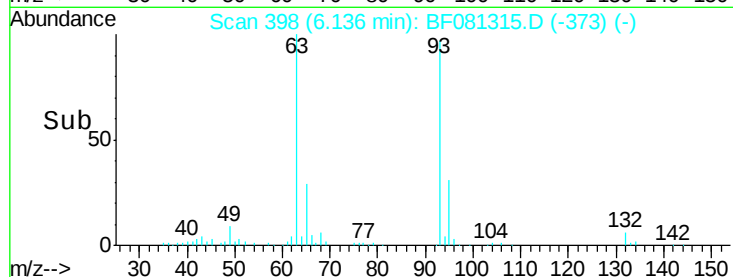
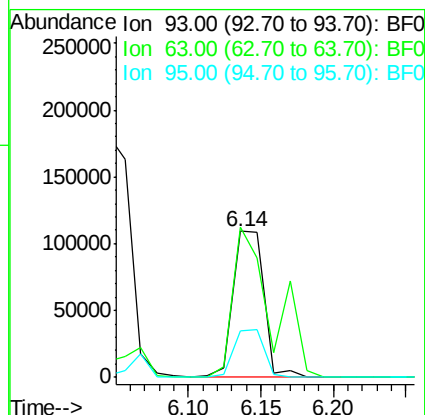
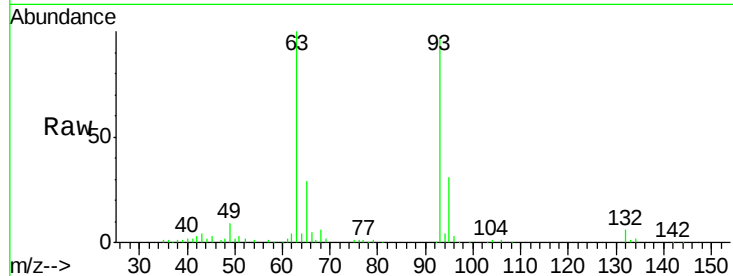
#11
 bis(2-Chloroethyl)ether
 Concen: 39.36 ng
 RT: 6.14 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	103.2	65.6	105.6
95	31.7	13.6	53.6

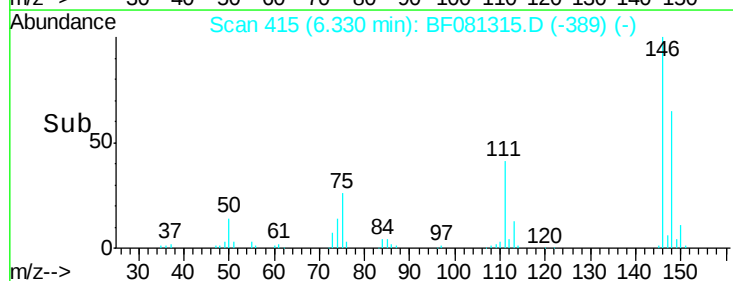
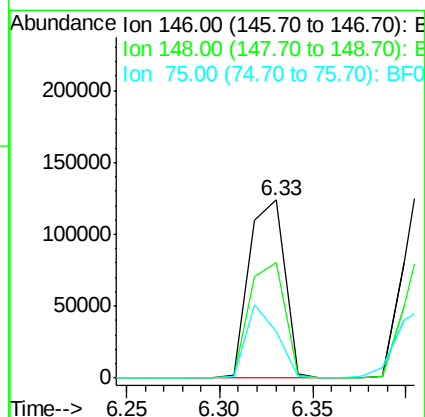
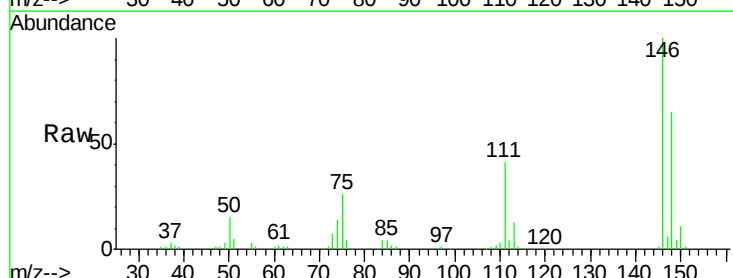
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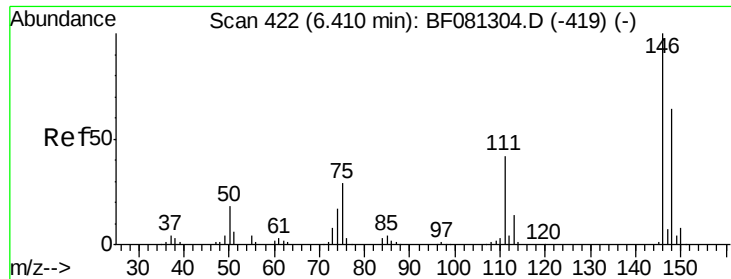
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#12
 1,3-Dichlorobenzene
 Concen: 37.89 ng
 RT: 6.33 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	26.0	15.0	22.6





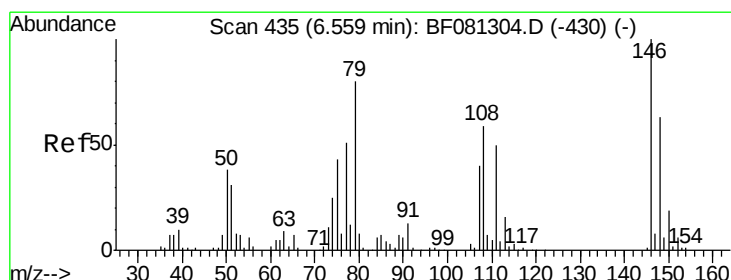
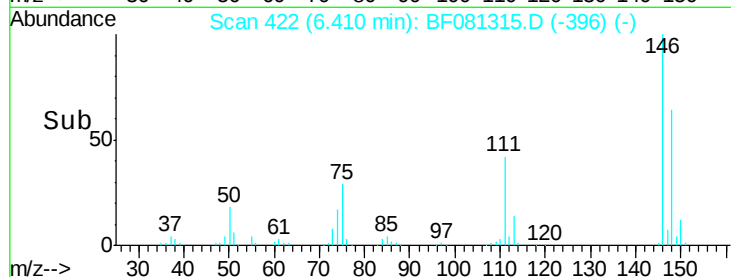
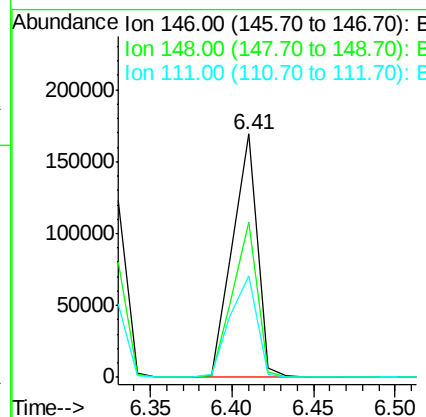
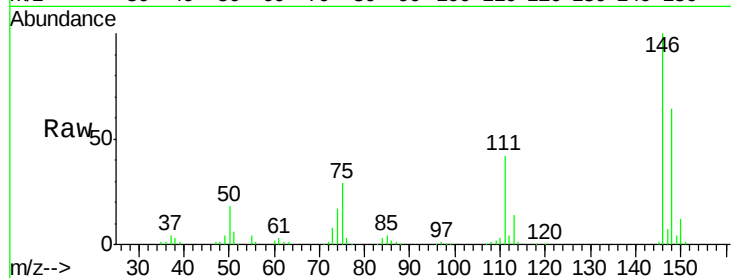
#13
 1,4-Dichlorobenzene
 Concen: 40.05 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	41.9	24.9	37.3

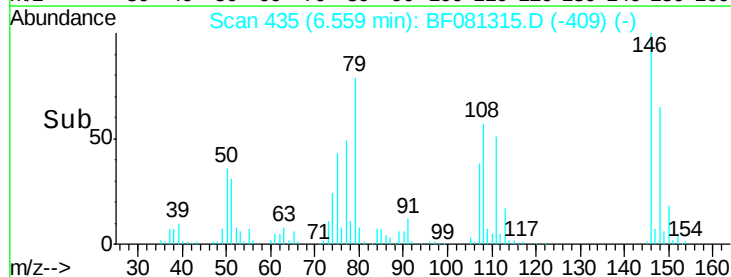
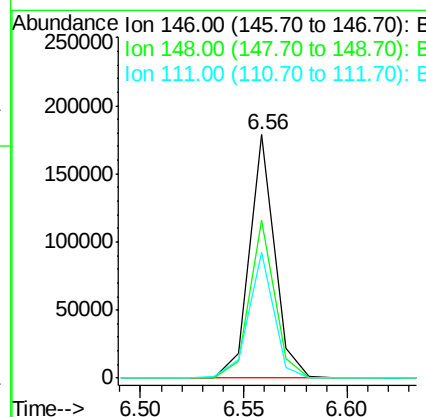
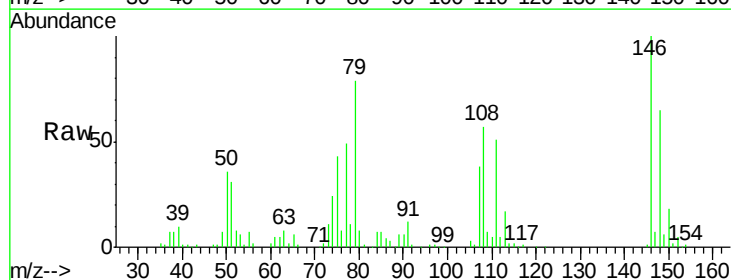
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#14
 1,2-Dichlorobenzene
 Concen: 37.92 ng m
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.7	79.1
111	51.5	28.8	43.2





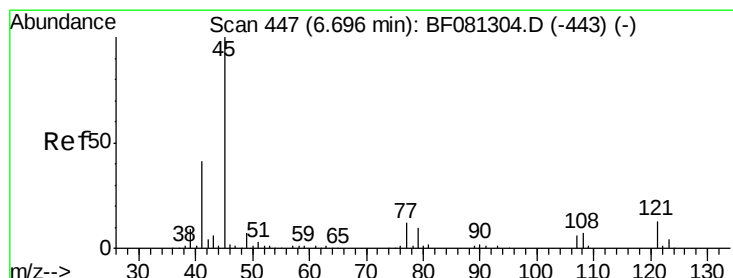
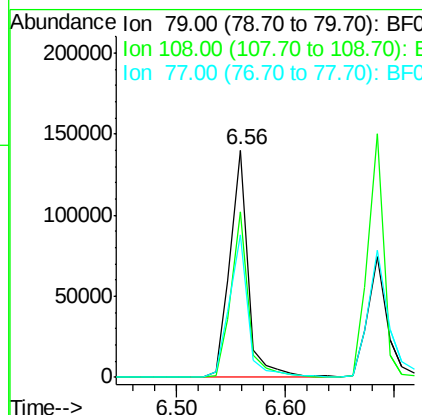
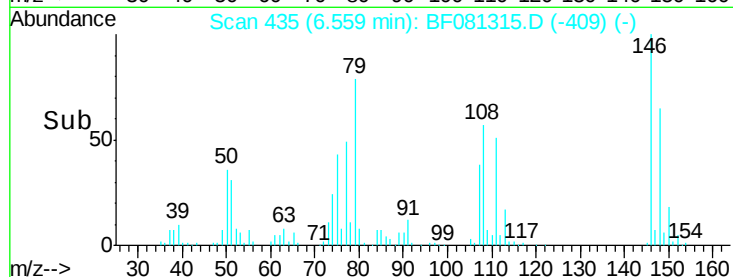
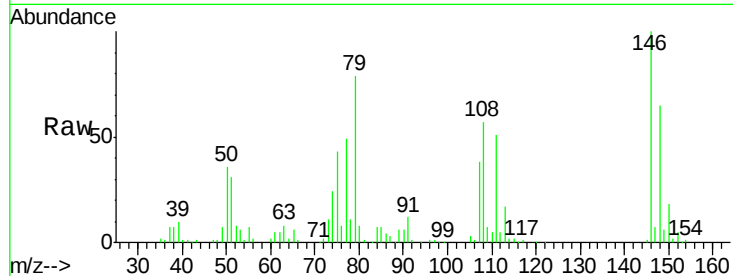
#15
Benzyl Alcohol
Concen: 40.98 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 164075
Ion Ratio Lower Upper
79 100
108 72.5 88.6 132.8#
77 62.8 47.0 70.4

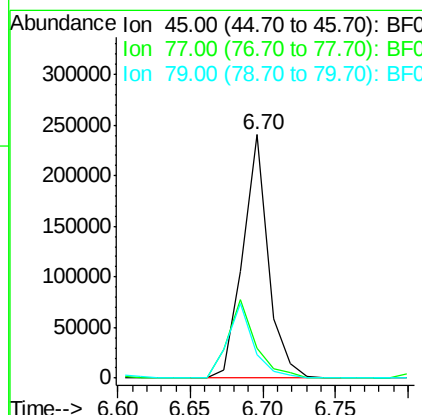
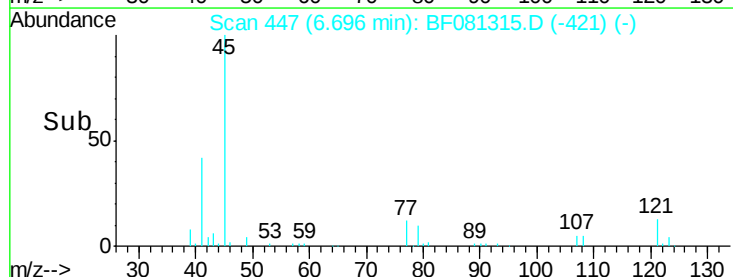
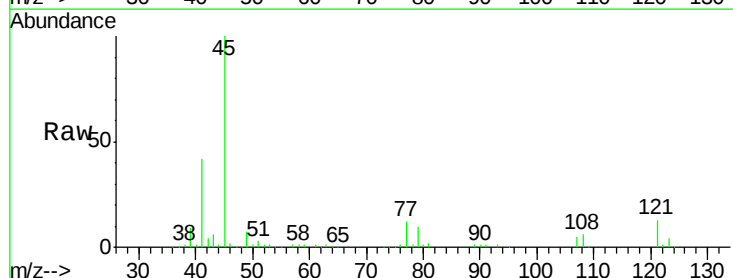
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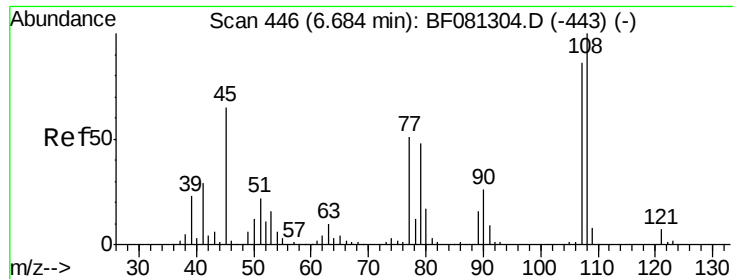
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.62 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion: 45 Resp: 294461
Ion Ratio Lower Upper
45 100
77 12.1 0.0 28.1
79 9.6 0.0 26.0





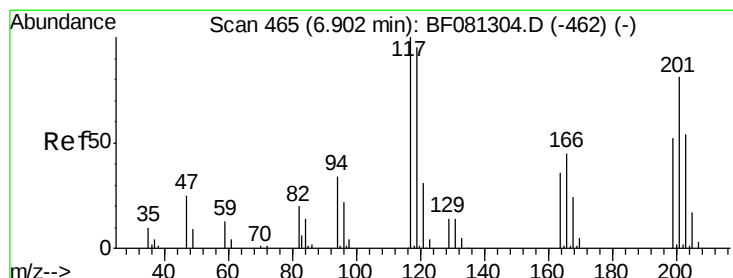
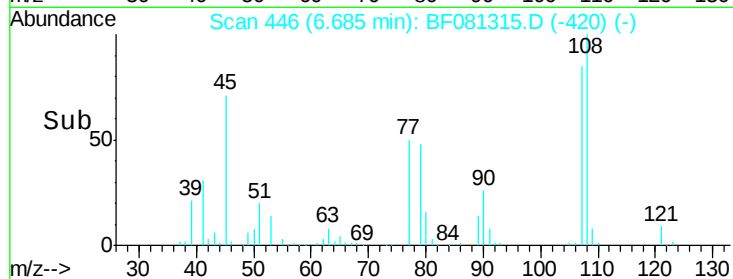
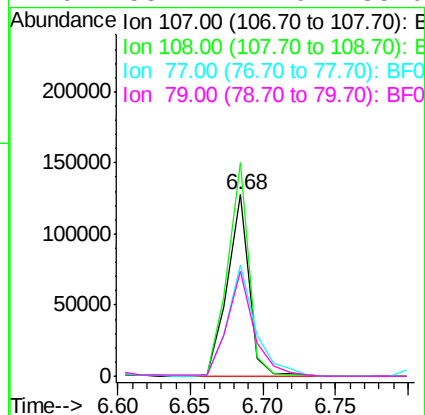
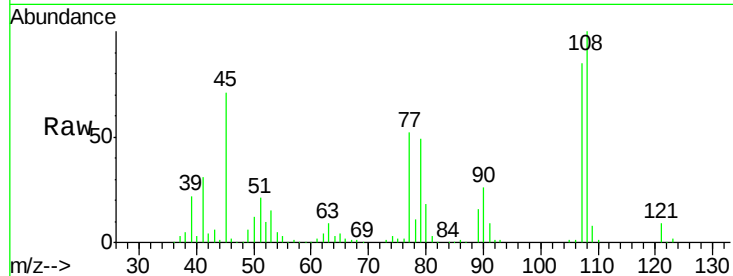
#17
2-Methylphenol
Concen: 41.08 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	133197		
108	117.8	96.6	145.0	
77	61.2	23.3	34.9	
79	58.2	22.0	33.0	

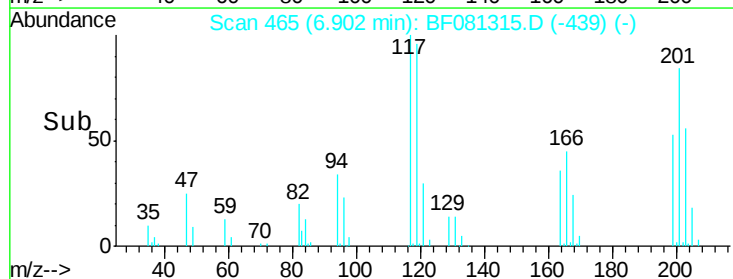
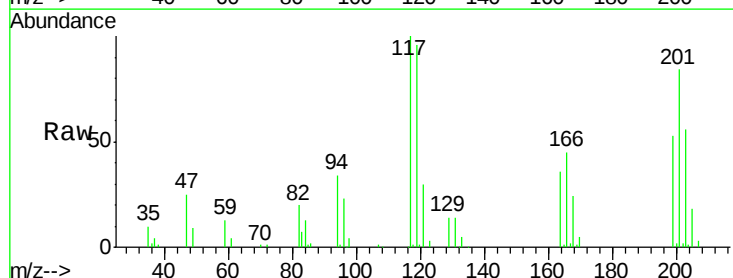
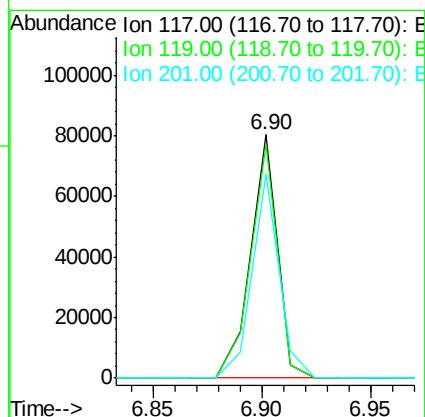
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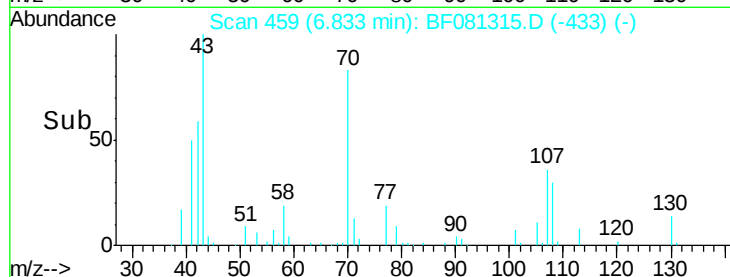
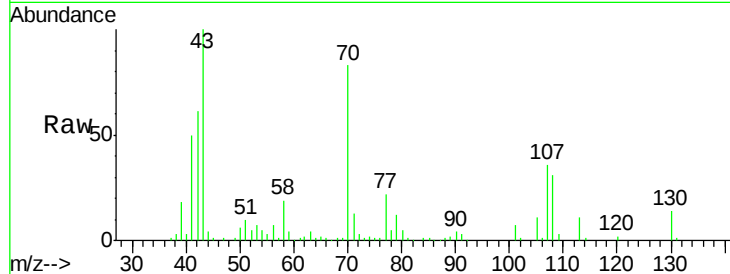
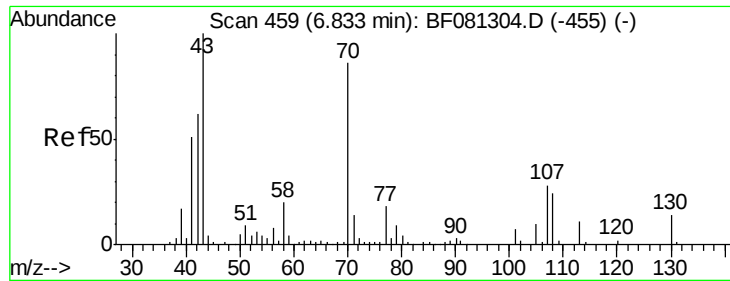
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#18
Hexachloroethane
Concen: 39.89 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68606		
119	96.0	83.8	125.6	
201	83.9	55.1	82.7	





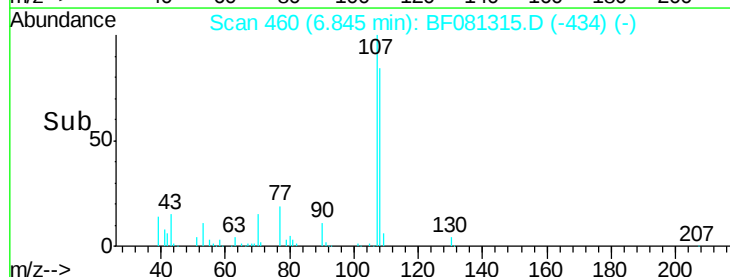
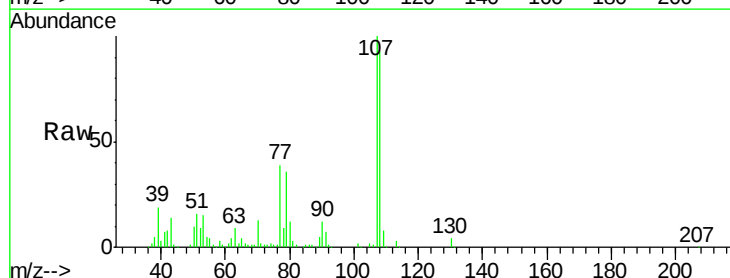
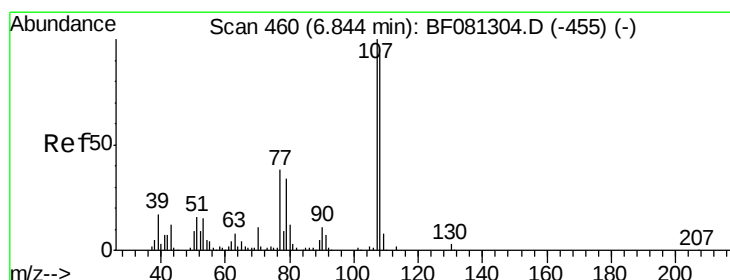
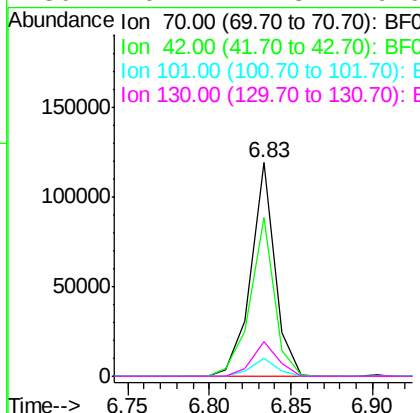
#19
n-Nitroso-di-n-propylamine
Concen: 36.79 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.4	63.8	95.6
101	8.7	9.2	13.8
130	16.4	27.3	40.9

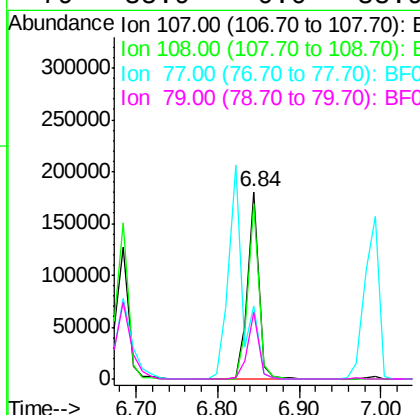
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#20
3+4-Methylphenols
Concen: 39.74 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	74.6	114.6
77	39.1	0.7	40.7
79	35.9	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

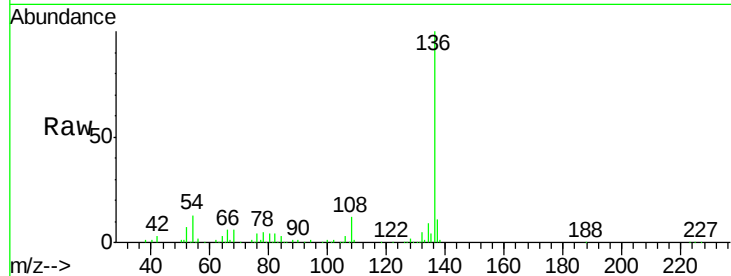
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.0	13.6
54	13.0	8.2	12.2#
68	5.6	5.8	8.6#

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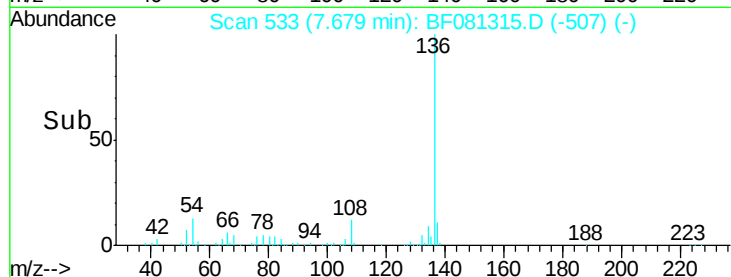
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

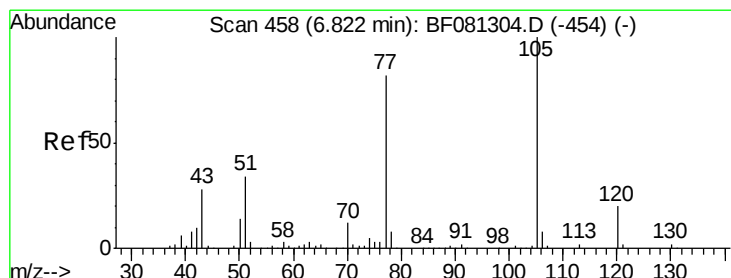
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



Time-->



#22

Acetophenone

Concen: 41.35 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.0	4.7	7.1#
51	34.2	22.0	33.0#
120	20.0	30.1	45.1#

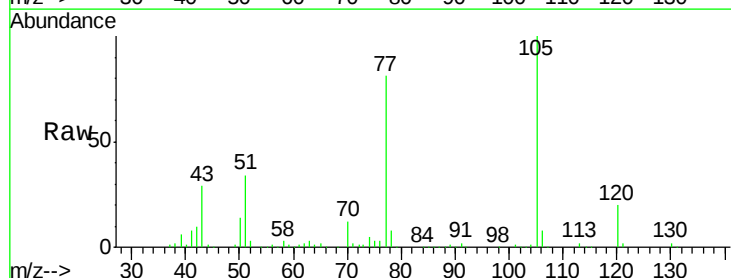
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

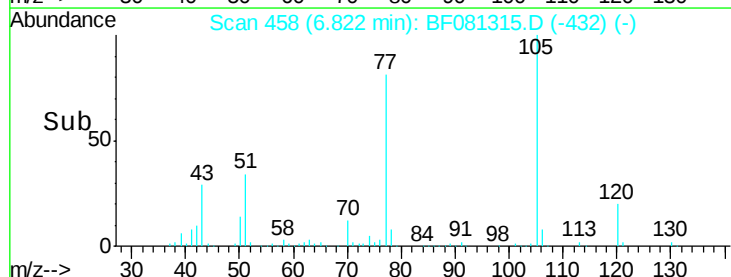
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



Time-->



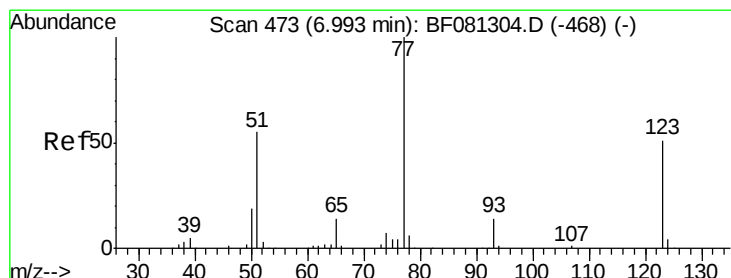
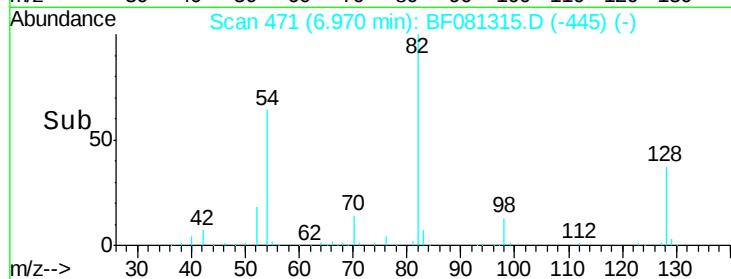
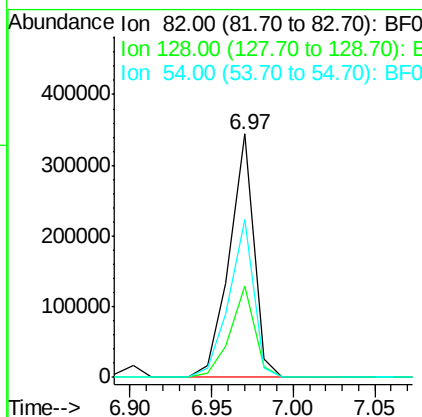
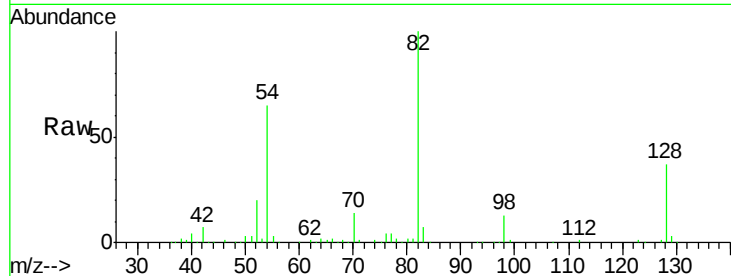
#23
 Nitrobenzene-d5
 Concen: 80.35 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	357455		
128	37.4	51.0	76.6#	
54	64.9	47.5	71.3	

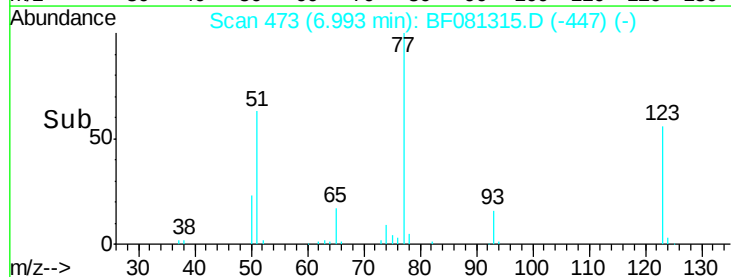
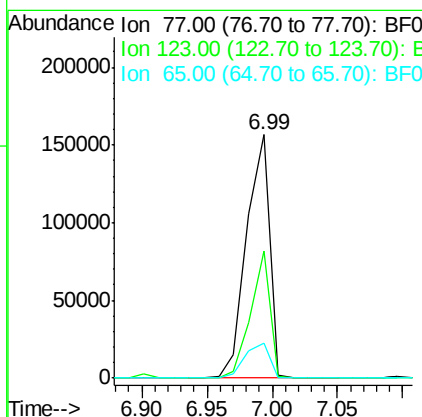
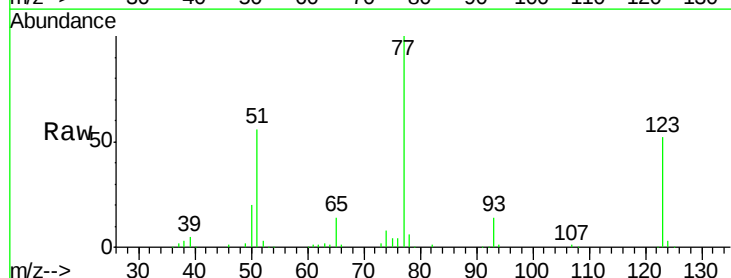
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#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	192821		
123	52.3	59.8	89.8#	
65	14.4	10.2	15.4	





#25

Isophorone

Concen: 40.18 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 332465
Ion Ratio Lower Upper

82 100

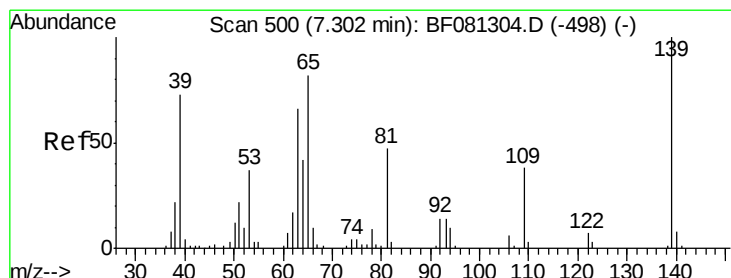
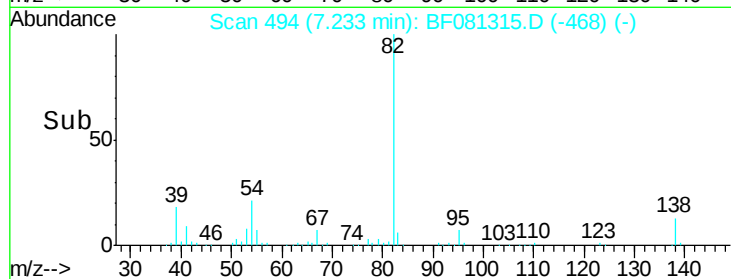
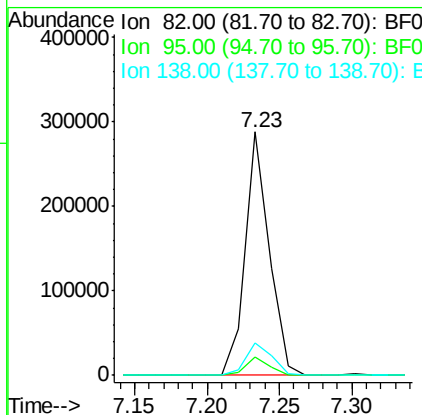
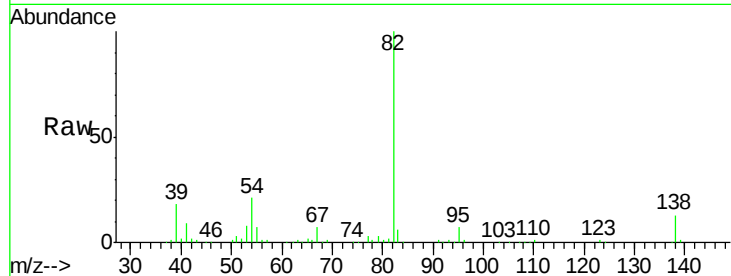
95 7.4 4.0 6.0#

138 13.5 18.3 27.5#

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9/2/2015 2:10:57 PM



#26

2-Nitrophenol

Concen: 37.45 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081315.D

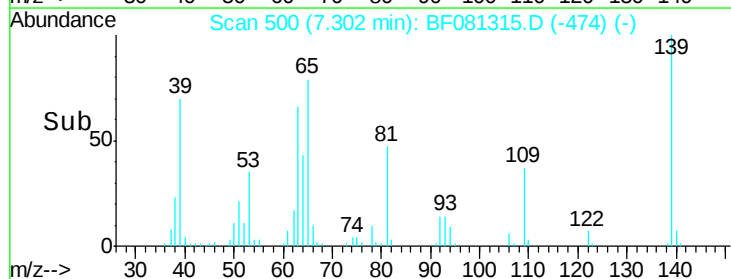
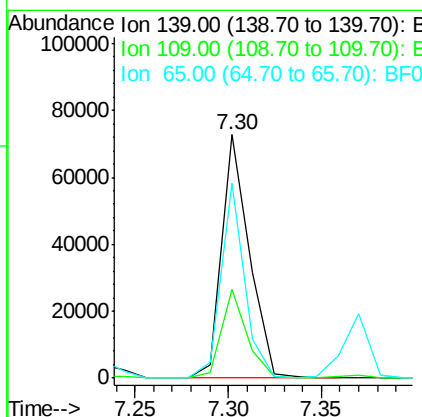
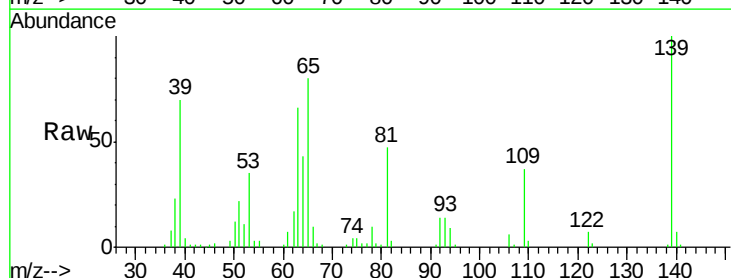
Acq: 1 Sep 2015 21:06

Tgt Ion: 139 Resp: 75407
Ion Ratio Lower Upper

139 100

109 36.6 11.0 16.4#

65 80.0 24.7 37.1#





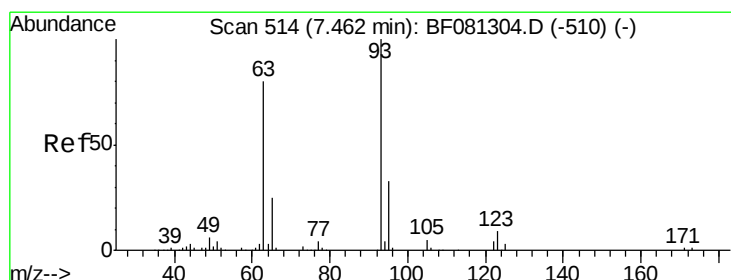
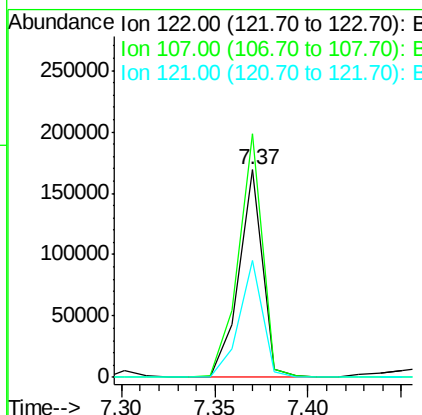
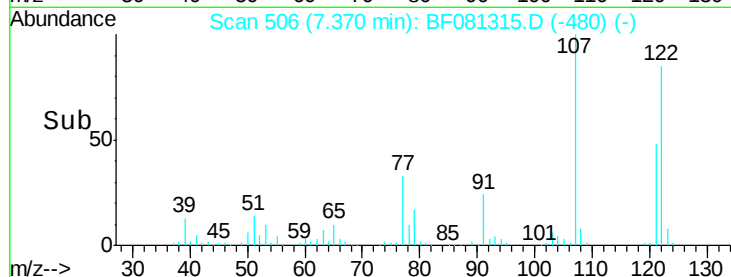
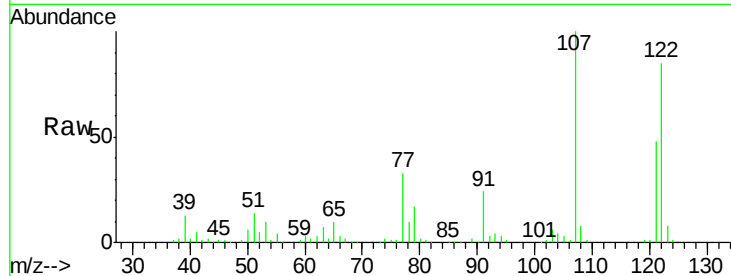
#27
 2,4-Dimethylphenol
 Concen: 43.72 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 152066
 Ion Ratio Lower Upper
 122 100
 107 117.2 71.8 107.6#
 121 56.0 42.3 63.5

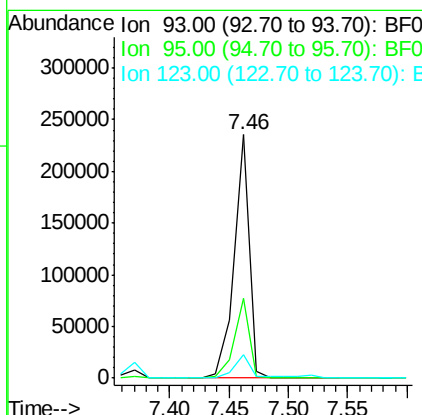
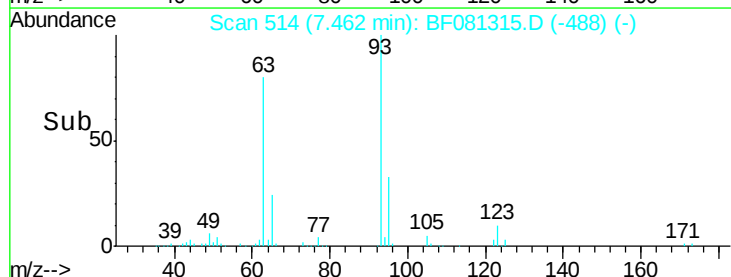
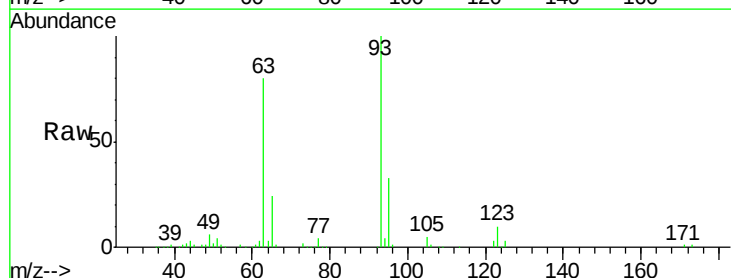
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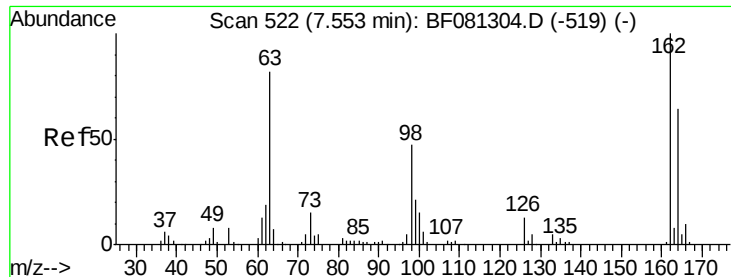
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.55 ng
 RT: 7.46 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion: 93 Resp: 208179
 Ion Ratio Lower Upper
 93 100
 95 32.7 27.5 41.3
 123 9.6 13.7 20.5#





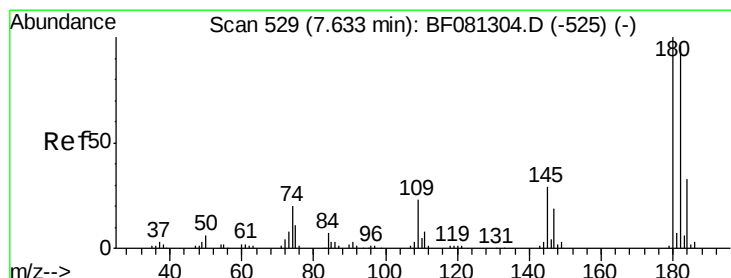
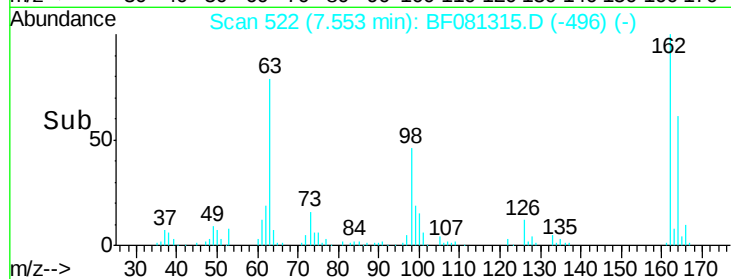
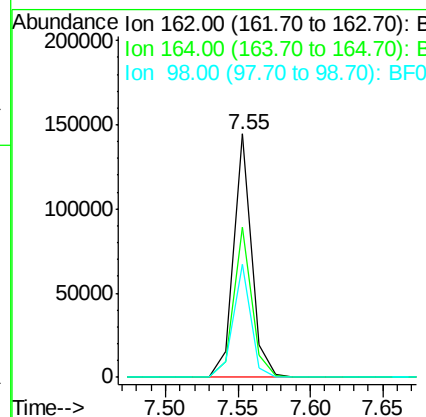
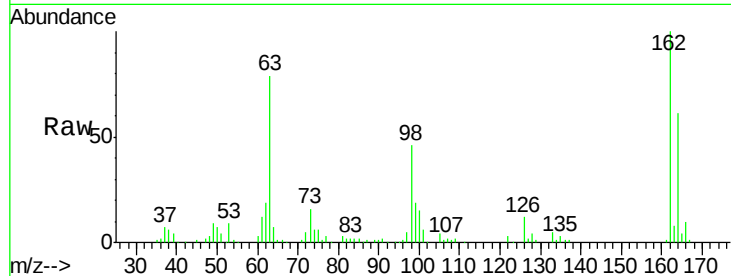
#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	124717
Ion Ratio	Lower	Upper	
162	100		
164	61.4	44.9	84.9
98	46.3	13.0	53.0

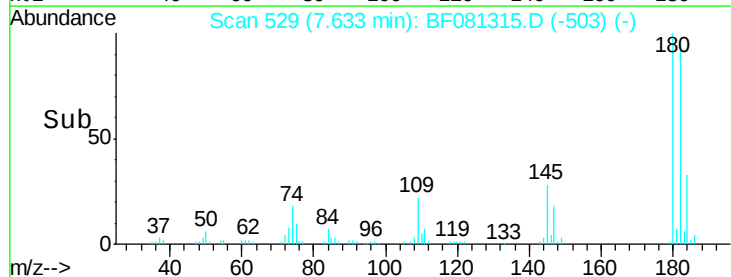
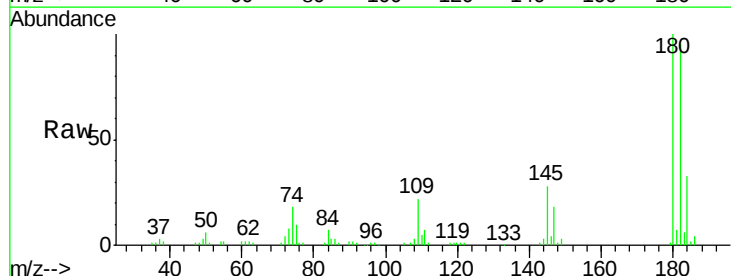
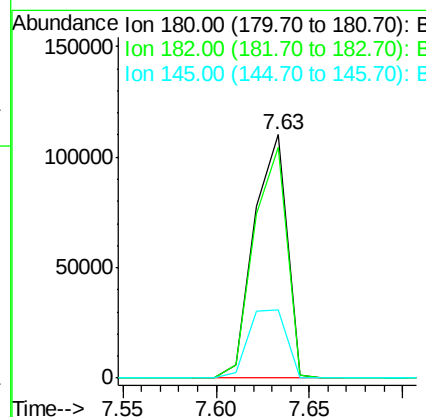
Manual Integrations
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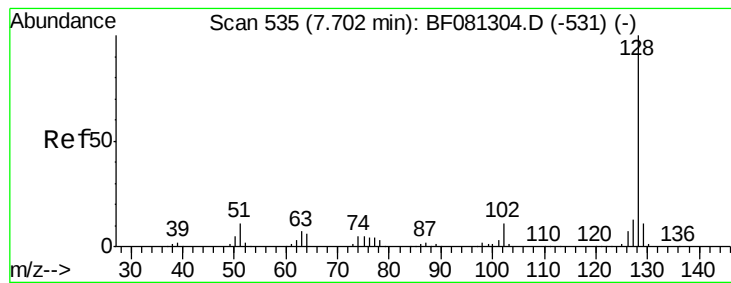
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.98 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion:	180	Resp:	134259
Ion Ratio	Lower	Upper	
180	100		
182	94.6	77.1	115.7
145	28.2	23.3	34.9





#31

Naphthalene

Concen: 39.80 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

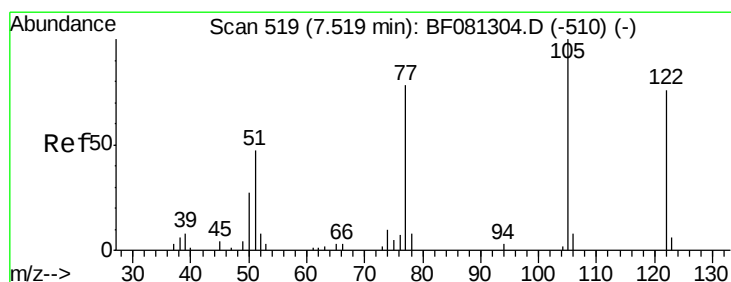
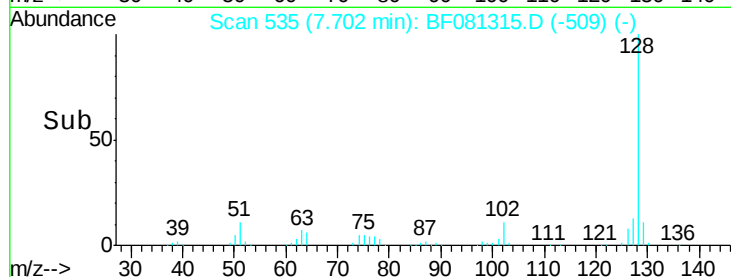
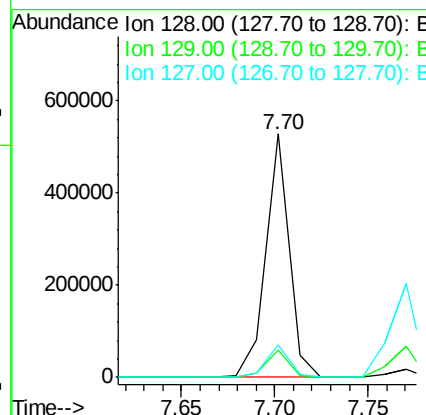
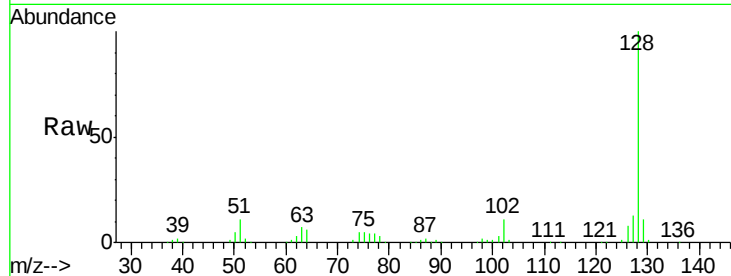
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	128	Resp:	455620
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.4	12.6
127	13.2	9.9	14.9

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#32

Benzoic acid

Concen: 39.04 ng

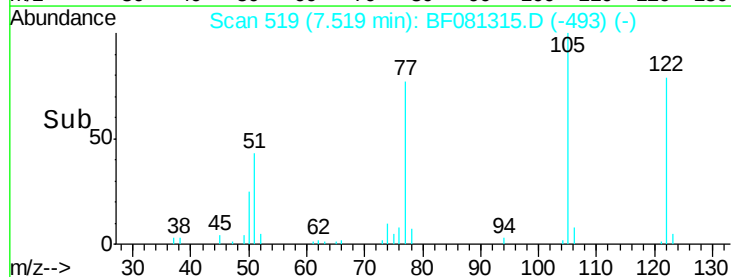
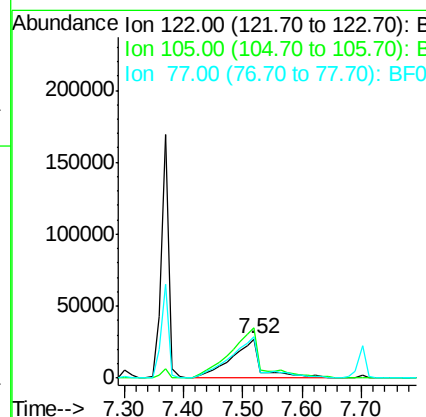
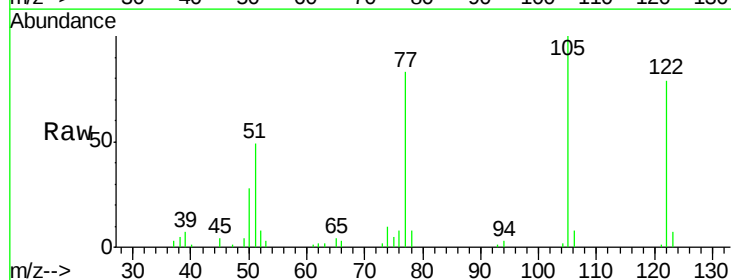
RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion:	122	Resp:	95692
Ion Ratio	Lower	Upper	
122	100		
105	127.2	76.1	116.1#
77	105.4	40.5	80.5#





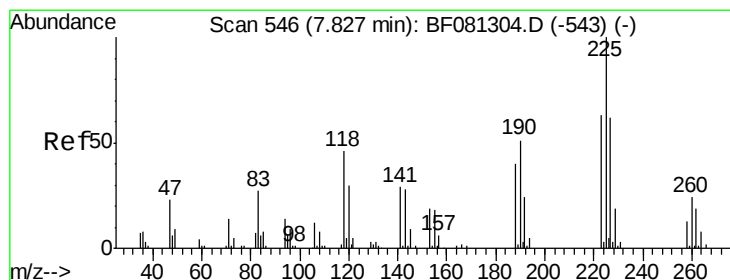
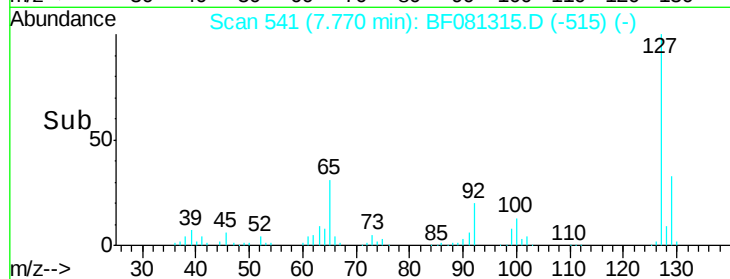
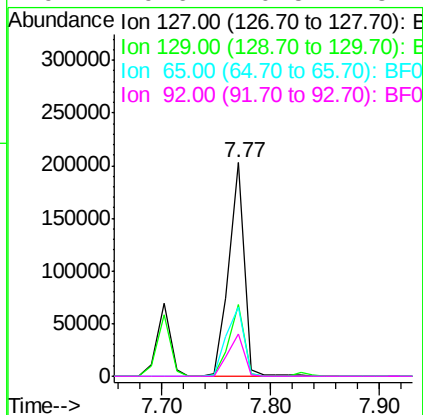
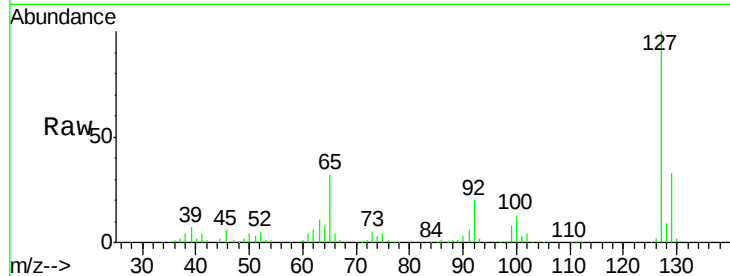
#33
4-Chloroaniline
Concen: 42.59 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.4	25.8	38.6
65	32.1	17.9	26.9#
92	19.6	10.5	15.7#

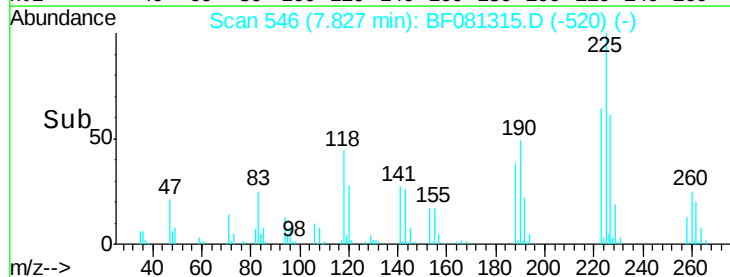
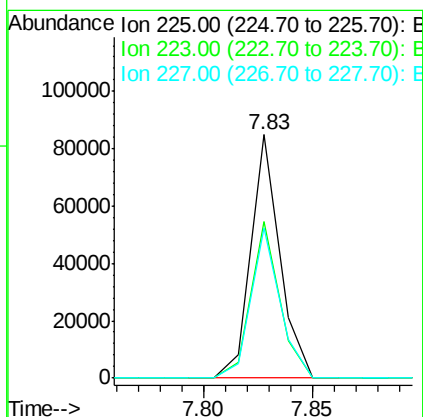
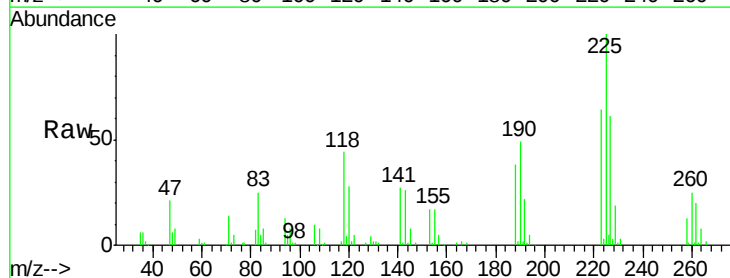
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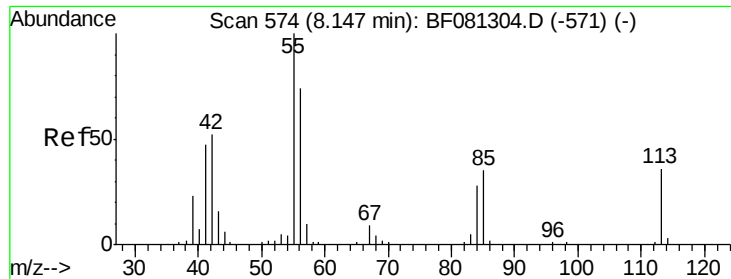
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#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.3	50.2	75.2
227	61.5	52.2	78.2





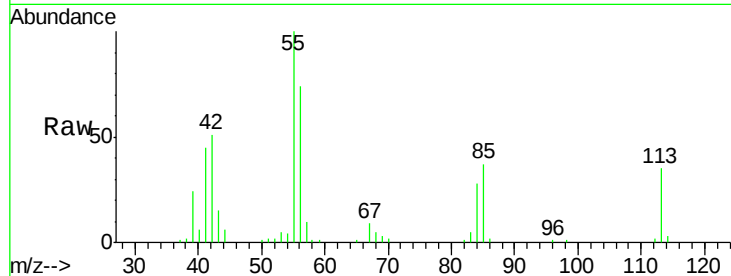
#35
 Caprolactam
 Concen: 41.72 ng
 RT: 8.15 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

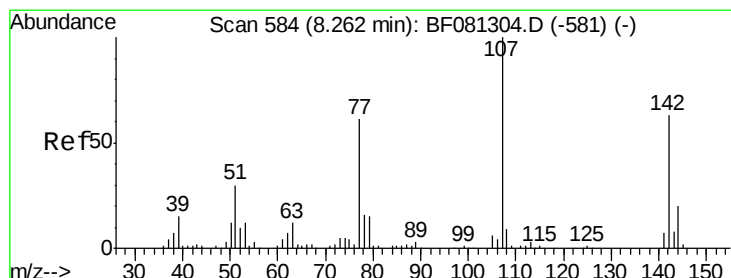
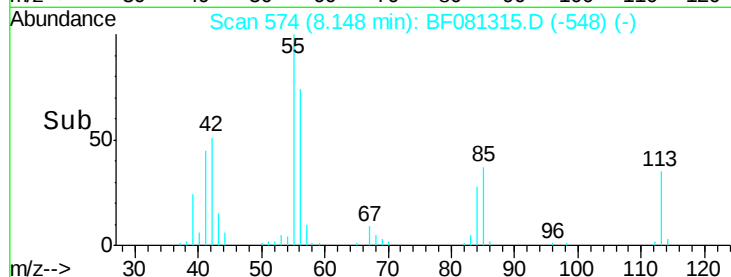
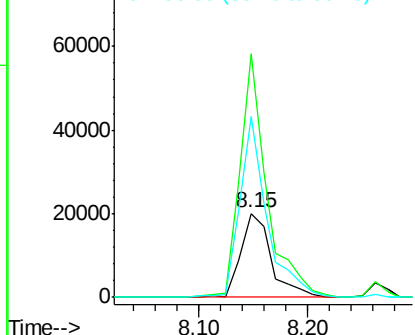
Tgt Ion:113 Resp: 38588
 Ion Ratio Lower Upper
 113 100
 55 289.3 152.4 192.4#
 56 214.6 104.6 144.6#

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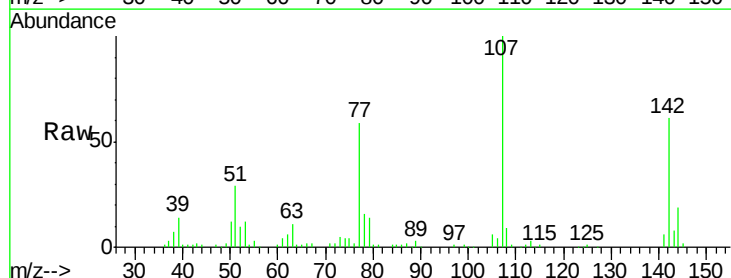


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

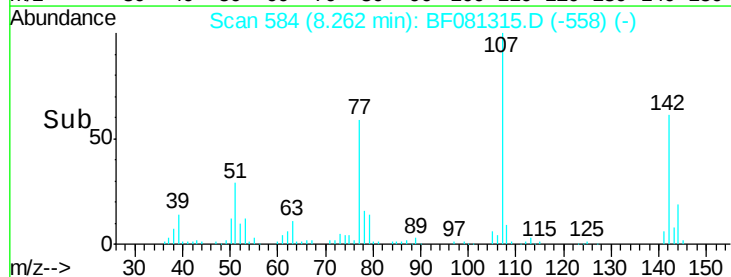
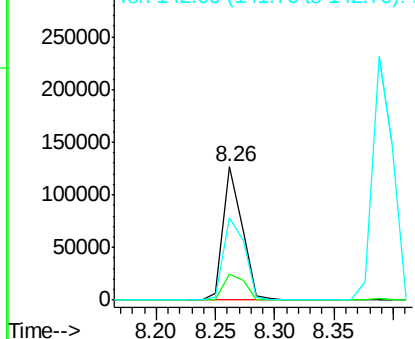


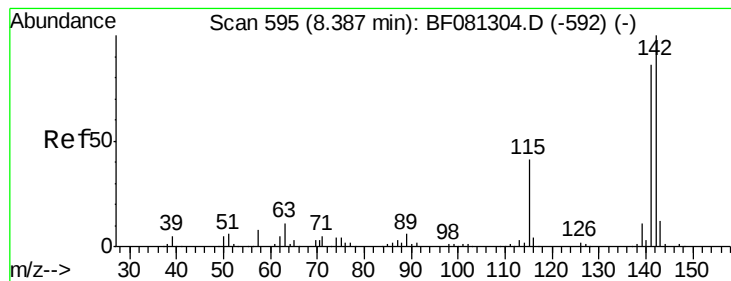
#36
 4-Chloro-3-methylphenol
 Concen: 41.34 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion:107 Resp: 139572
 Ion Ratio Lower Upper
 107 100
 144 19.5 25.4 38.0#
 142 61.4 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





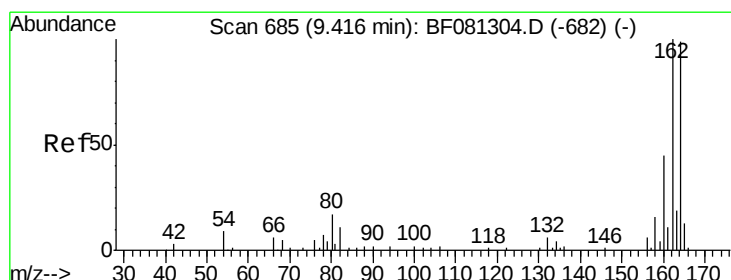
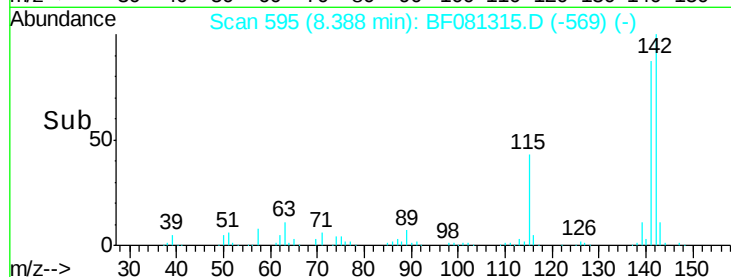
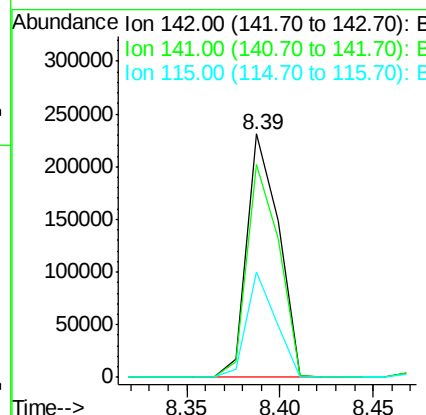
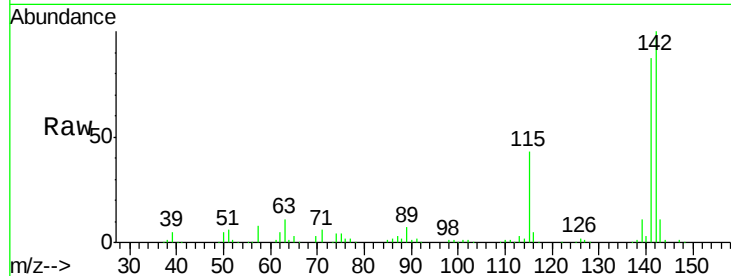
#37
 2-Methylnaphthalene
 Concen: 36.75 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.5	101.3
115	43.3	18.2	27.2

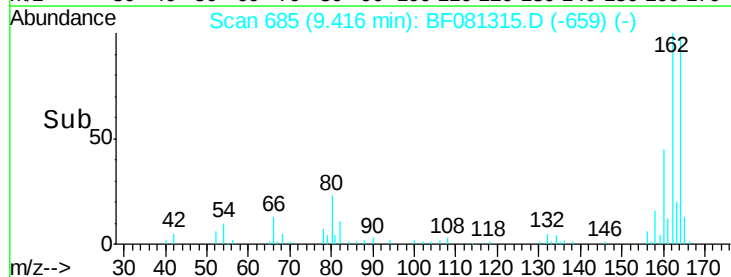
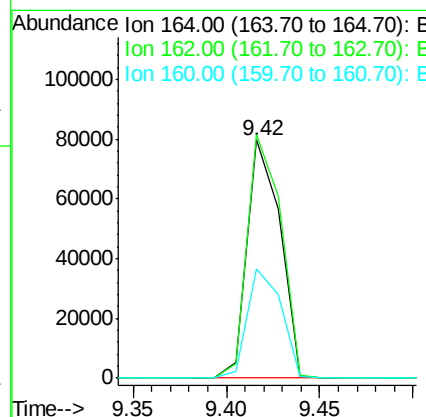
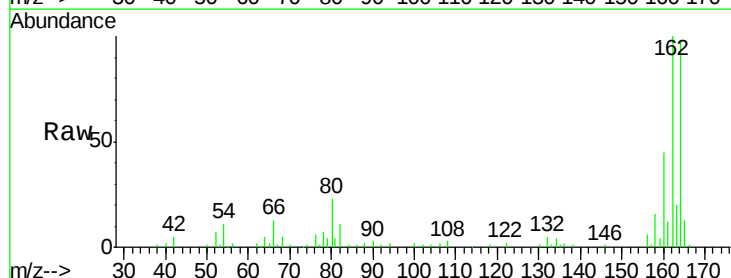
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.2	112.8
160	45.9	31.5	47.3





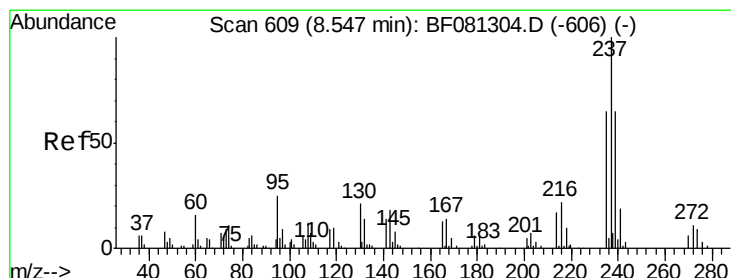
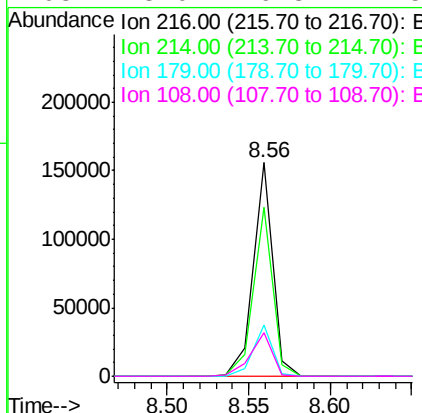
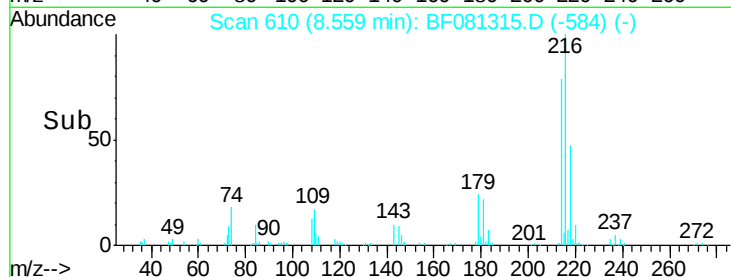
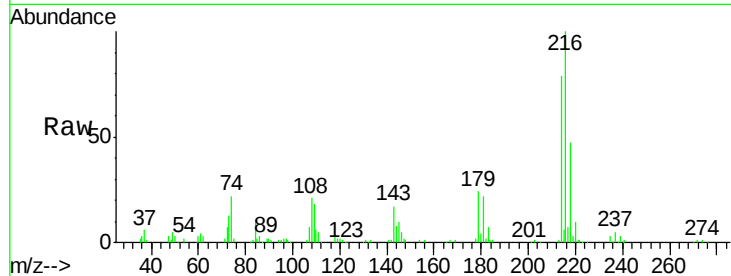
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.10 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	130122		
214	78.3	63.5	95.3	
179	23.5	16.6	24.8	
108	23.0	16.3	24.5	

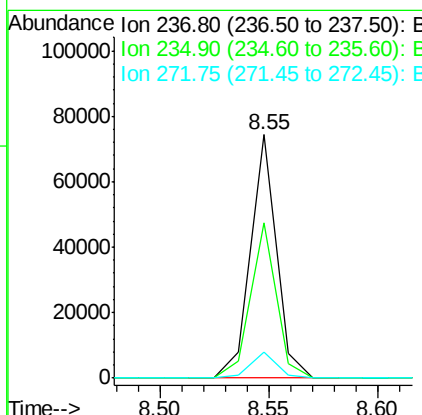
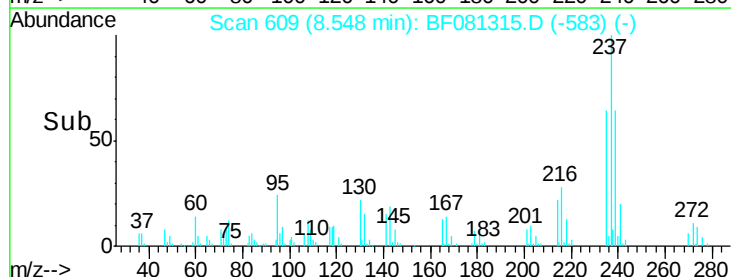
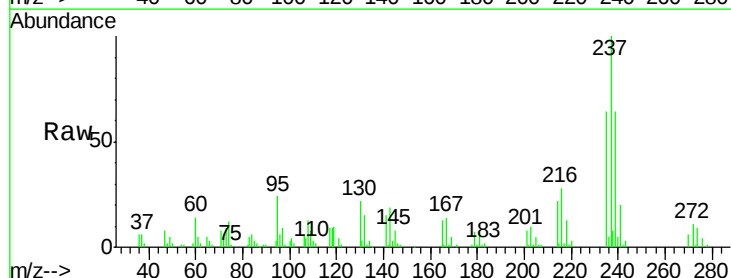
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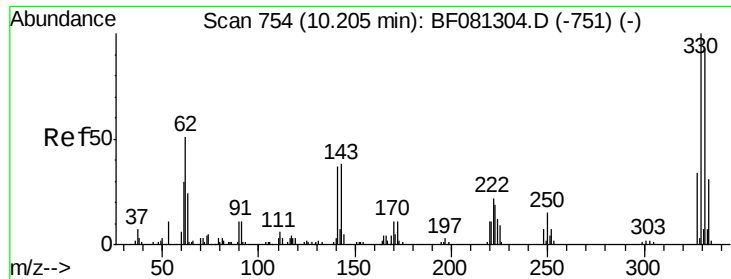
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#40
 Hexachlorocyclopentadiene
 Concen: 40.68 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	61707		
235	63.8	42.0	82.0	
272	10.9	0.0	36.1	





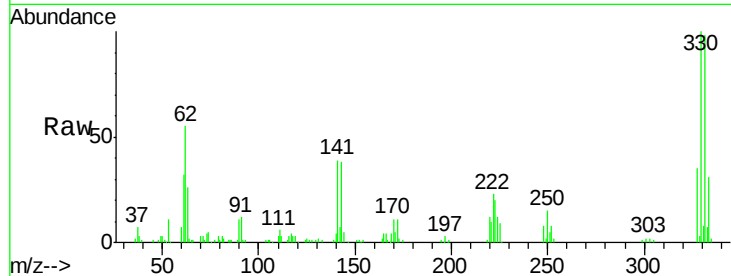
#41
 2,4,6-Tribromophenol
 Concen: 85.00 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

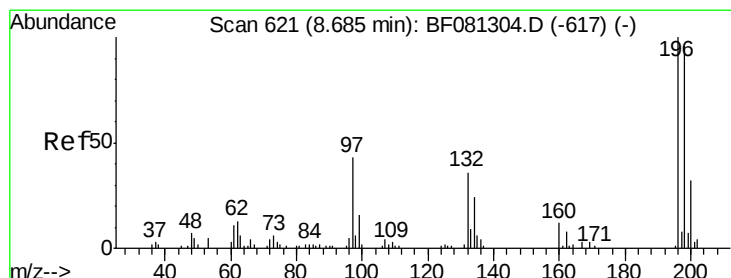
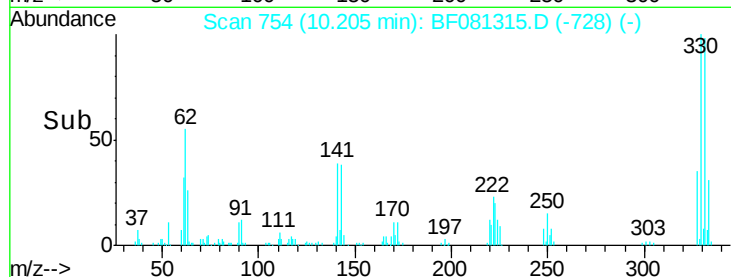
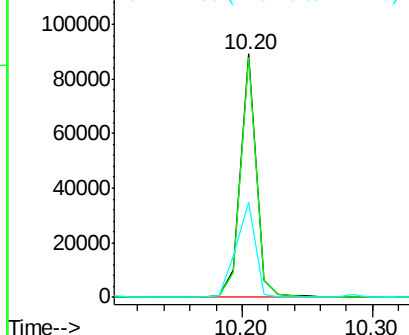
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	73978		
332	97.6	76.6	114.8	
141	48.0	29.7	44.5#	

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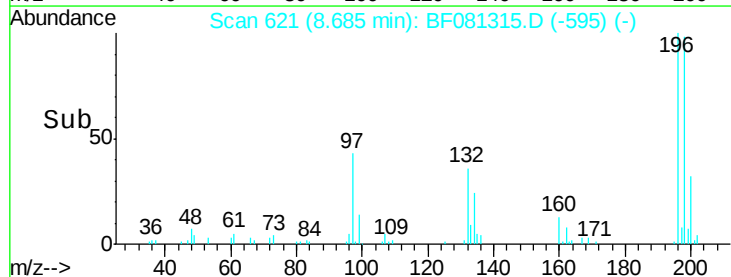
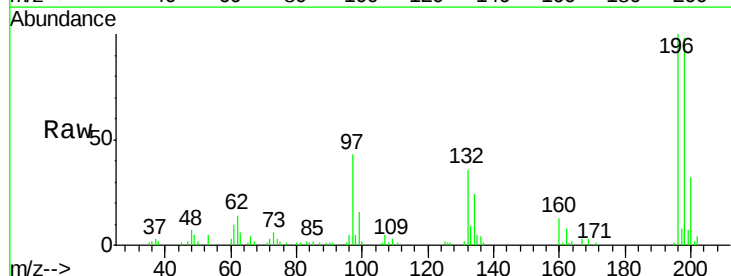
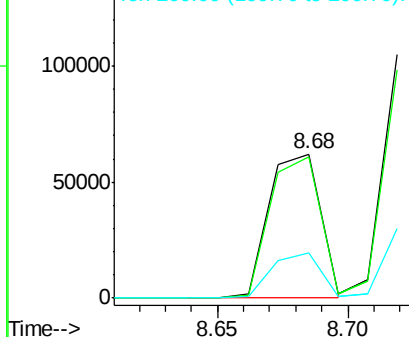
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.69 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84678		
198	98.3	75.7	113.5	
200	31.8	23.9	35.9	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





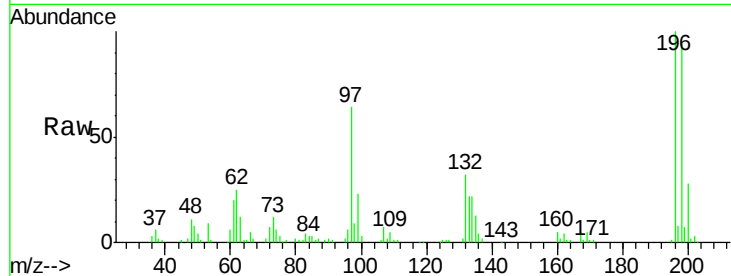
#43
 2,4,5-Trichlorophenol
 Concen: 43.64 ng m
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94973		
198	93.7	75.4	113.0	
97	64.2	33.3	49.9	
132	32.4	24.6	37.0	

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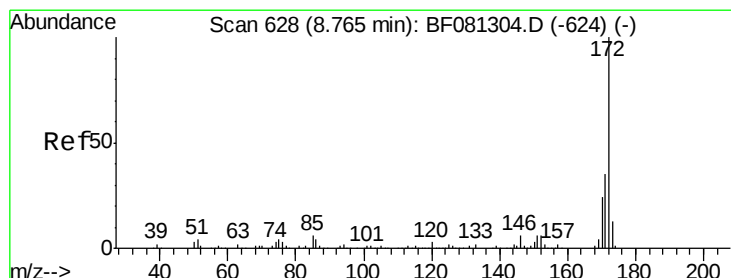
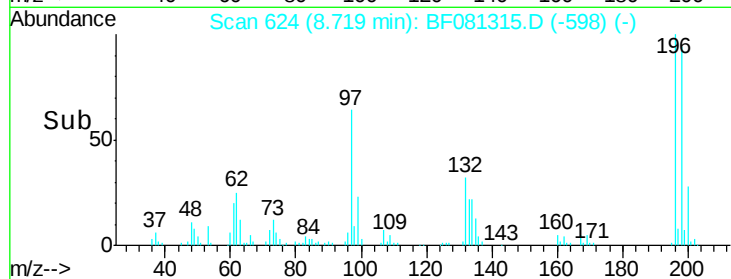
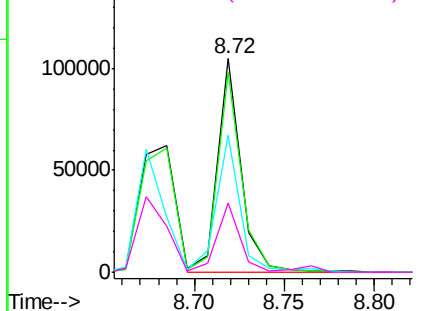
Abundance

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: 83.73 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

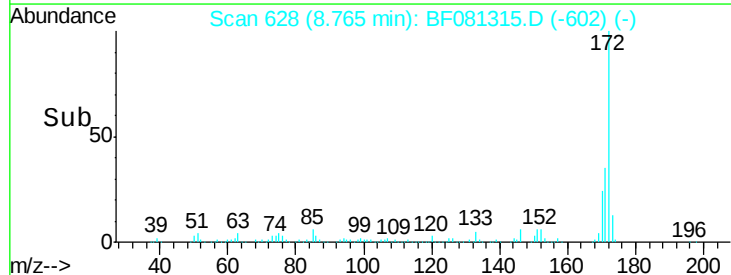
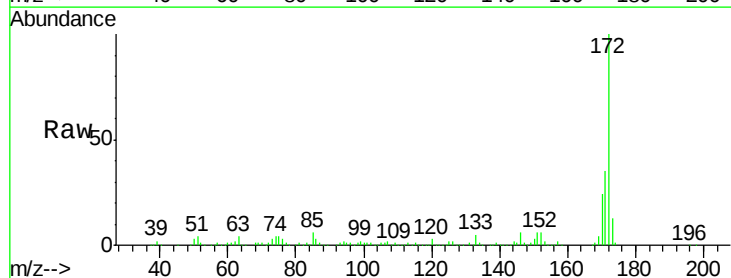
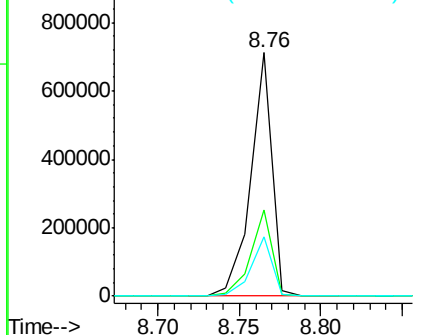
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	638608		
171	35.5	26.1	39.1	
170	24.4	17.4	26.2	

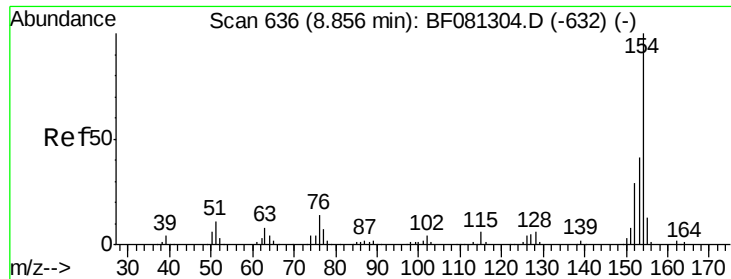
Abundance

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





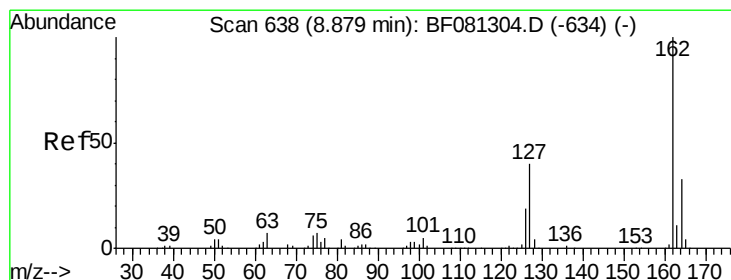
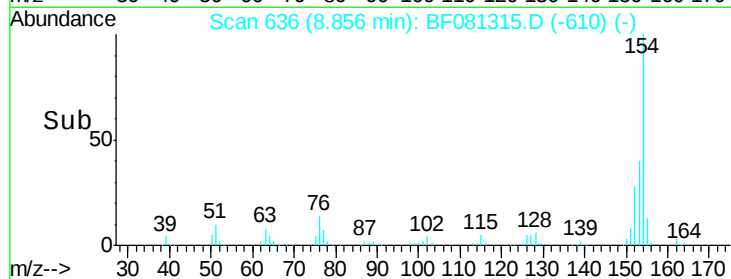
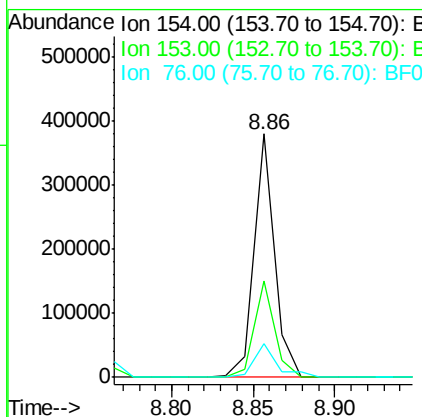
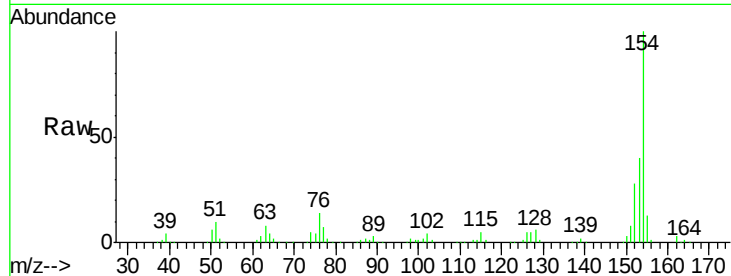
#45
 1,1'-Biphenyl
 Concen: 36.70 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	13.9	0.0	31.6

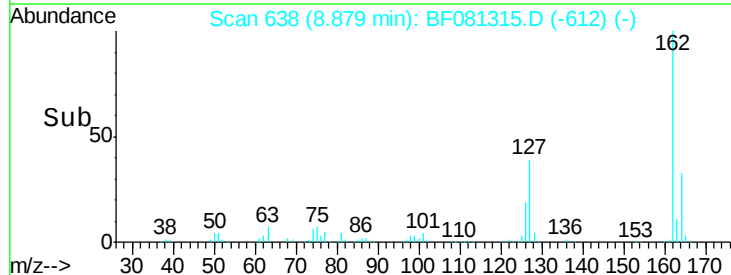
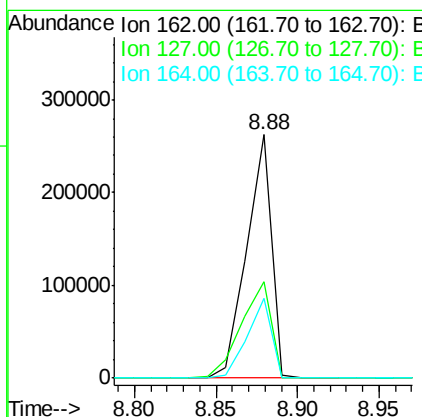
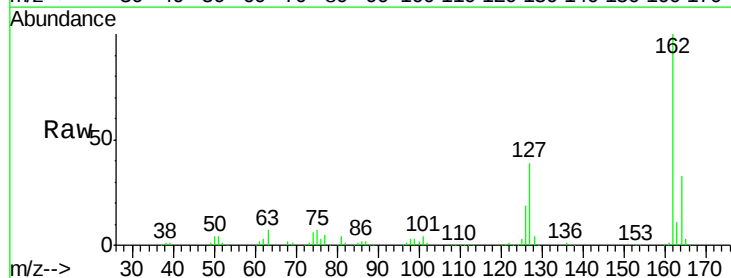
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 42.47 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	27.6	41.4
164	32.6	25.4	38.2





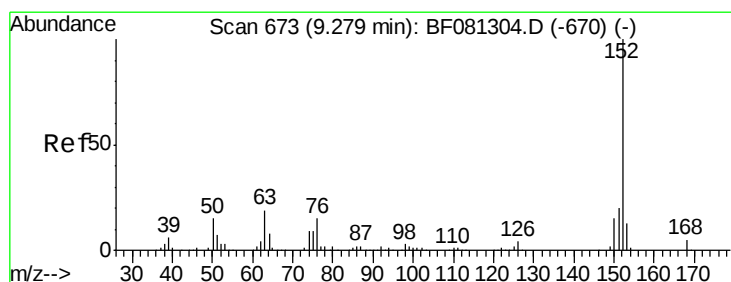
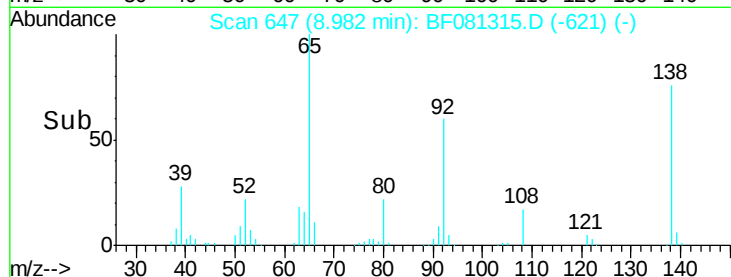
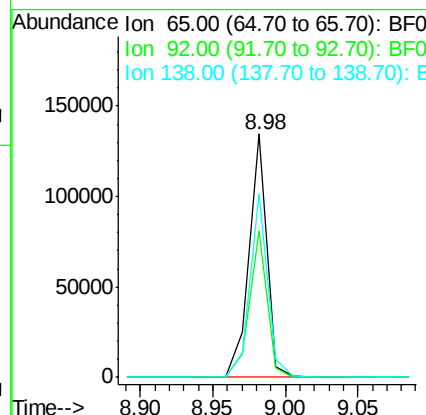
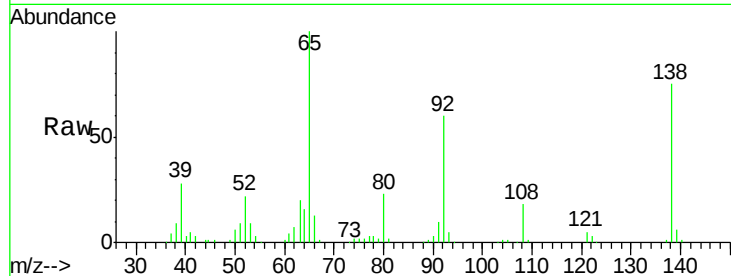
#47
2-Nitroaniline
Concen: 43.18 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	55.4	83.0
138	75.4	115.5	173.3#

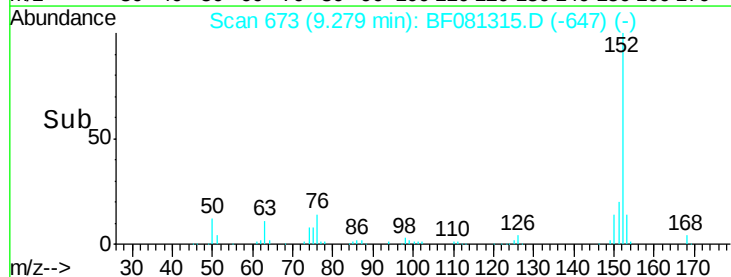
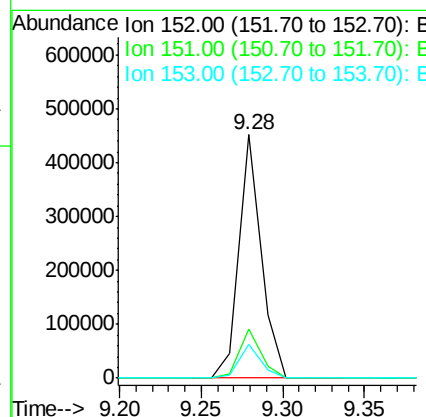
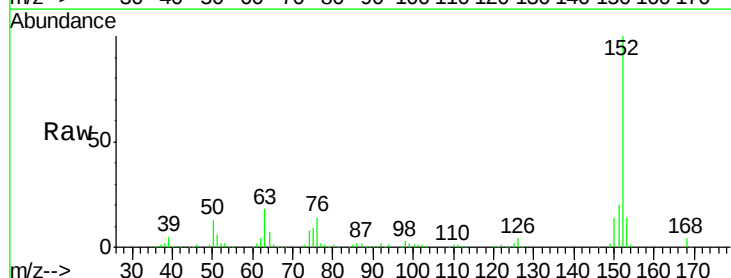
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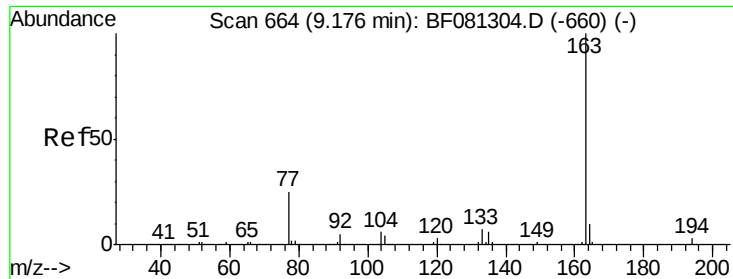
MMDadoda
9/2/2015 2:10:57 PM



#48
Acenaphthylene
Concen: 36.82 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.6	10.3	15.5





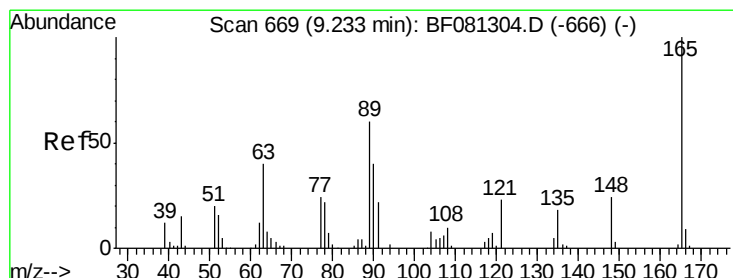
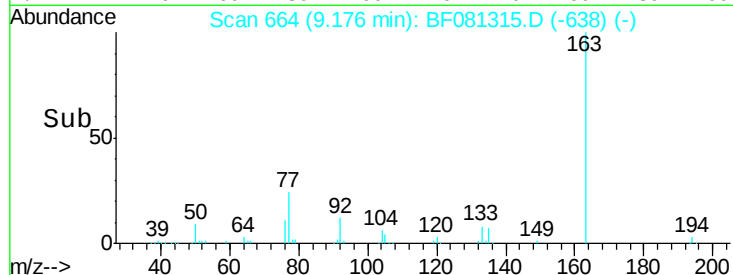
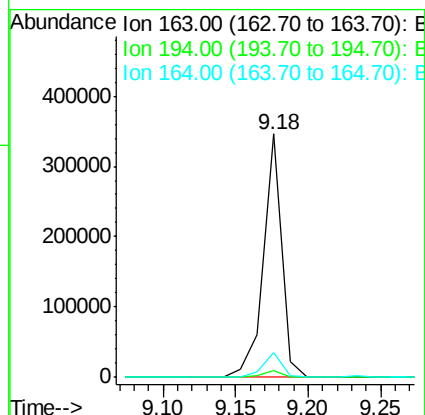
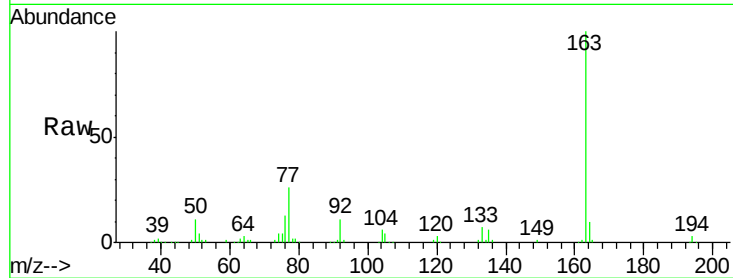
#49
Dimethylphthalate
Concen: 39.85 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	4.4	6.6#
164	10.1	8.3	12.5

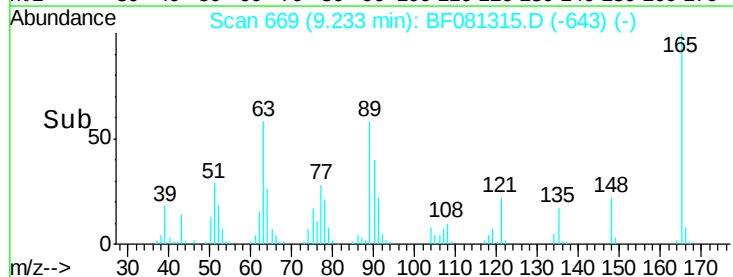
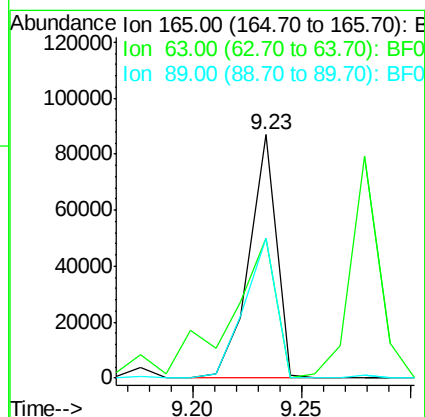
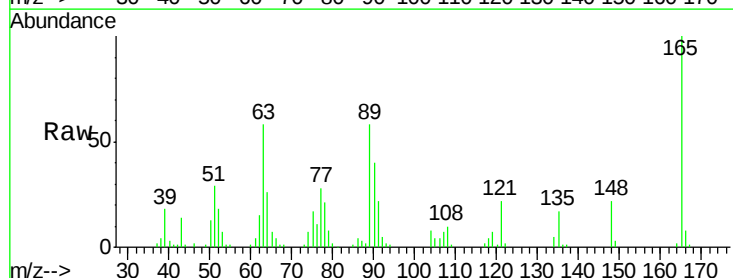
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 44.21 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.5	32.3	48.5#
89	57.5	28.6	43.0#





#51

Acenaphthene

Concen: 36.00 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

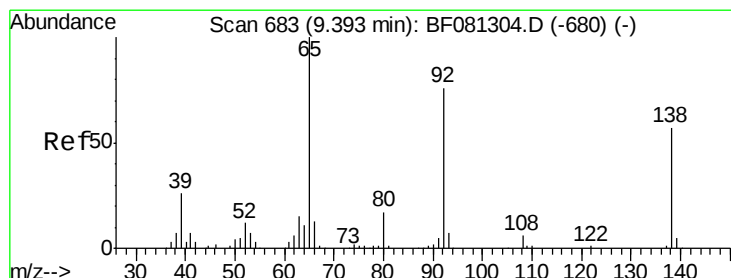
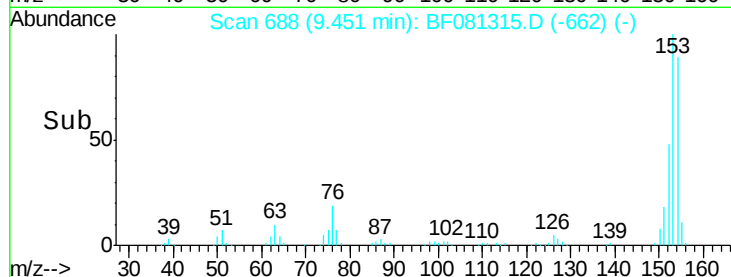
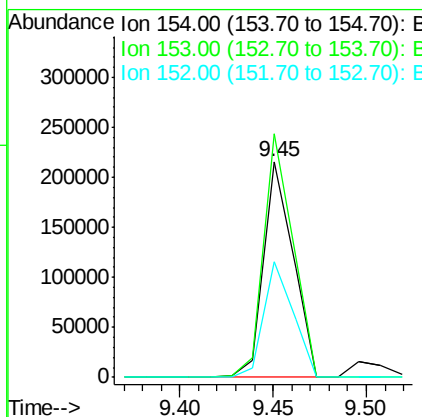
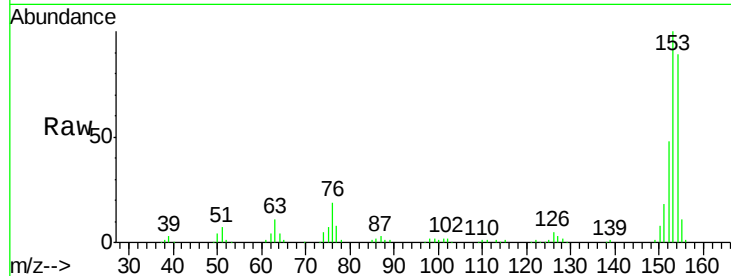
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	235961
Ion Ratio	Lower	Upper	
154	100		
153	112.8	82.1	123.1
152	53.8	37.9	56.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.43 ng

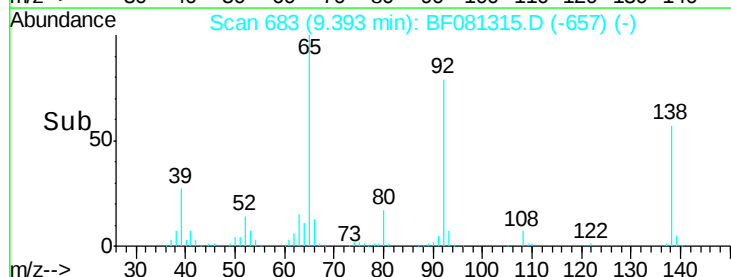
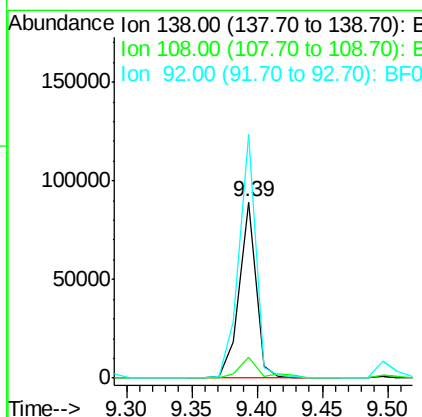
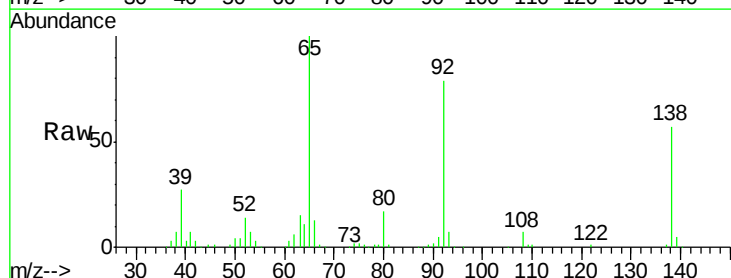
RT: 9.39 min Scan# 683

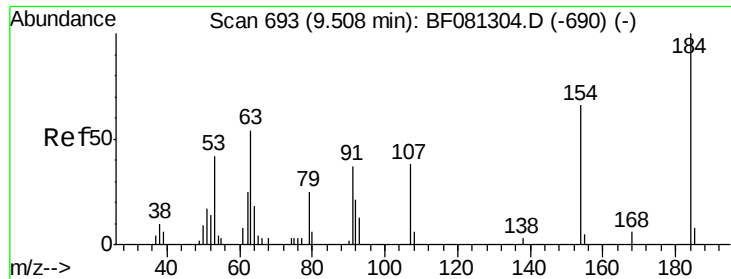
Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion:	138	Resp:	79335
Ion Ratio	Lower	Upper	
138	100		
108	11.9	5.7	8.5#
92	138.2	67.7	101.5#





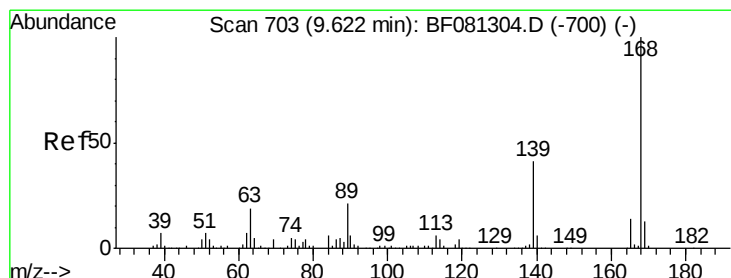
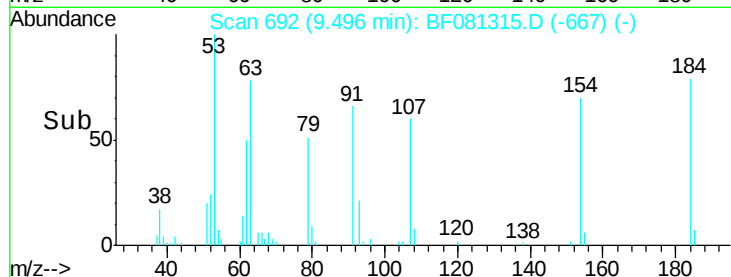
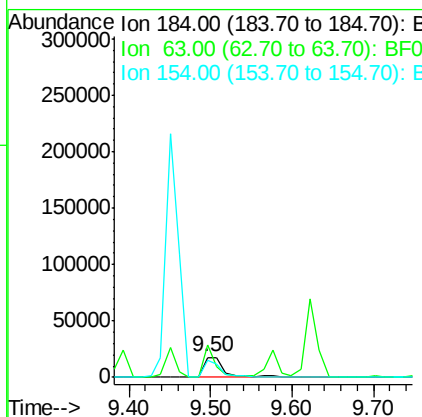
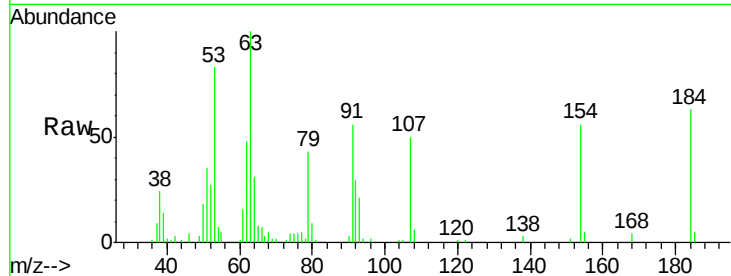
#53
2,4-Dinitrophenol
Concen: 44.38 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32219		
63	159.8	35.4	53.2#	
154	88.8	32.2	48.4#	

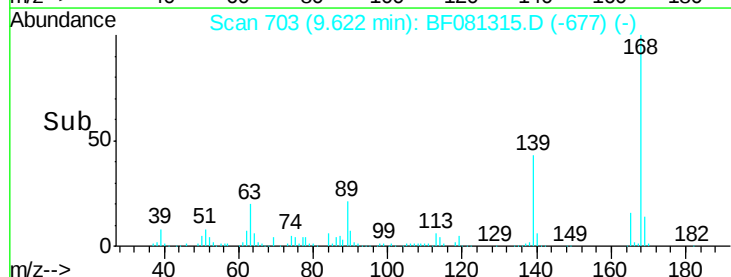
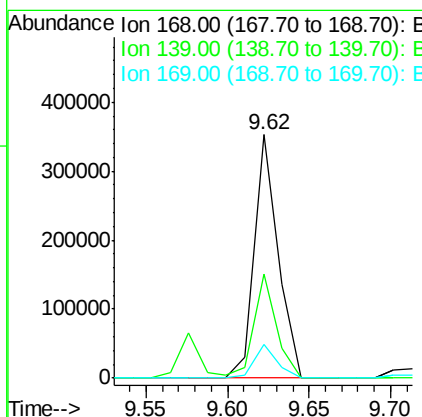
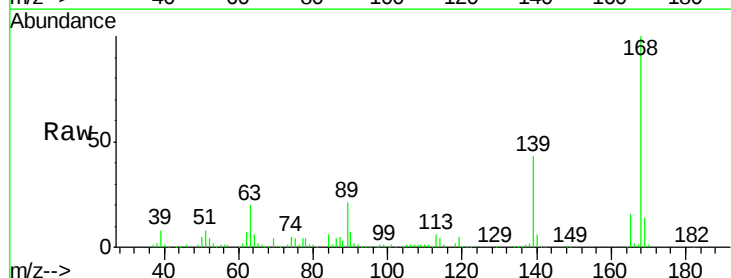
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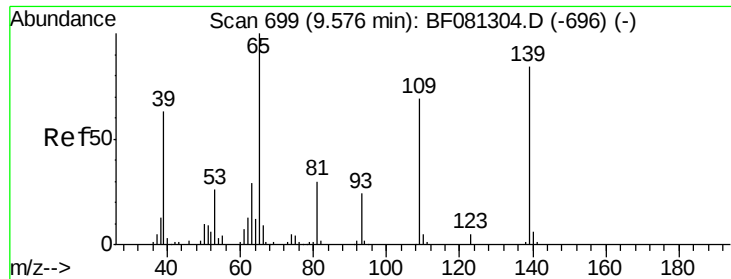
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#54
Dibenzofuran
Concen: 37.41 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	358031		
139	42.9	24.2	36.2#	
169	13.7	10.6	15.8	





#55

4-Nitrophenol

Concen: 47.67 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

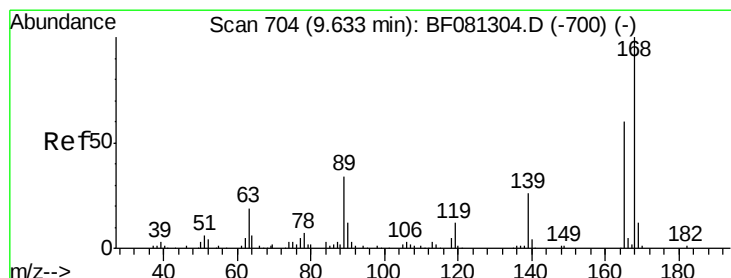
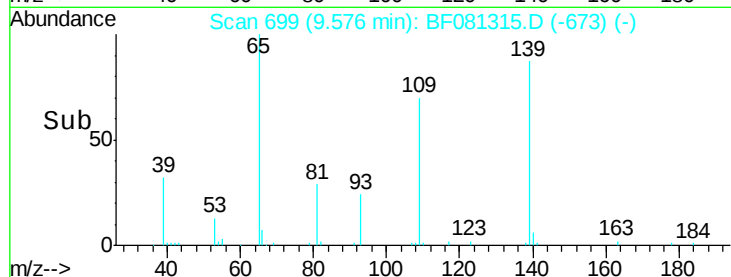
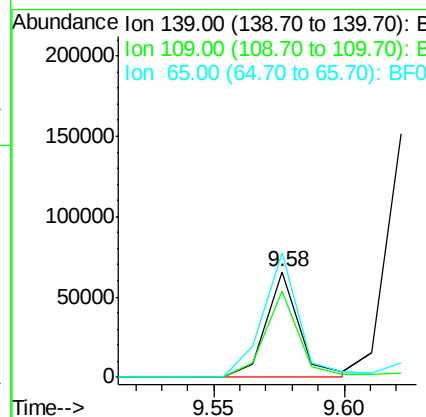
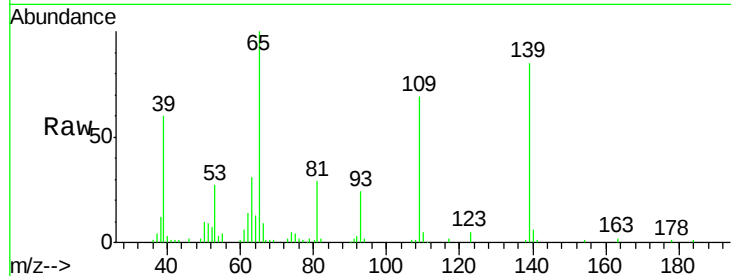
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	58769
Ion Ratio	Lower	Upper	
139	100		
109	82.0	12.7	52.7#
65	118.1	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 41.44 ng

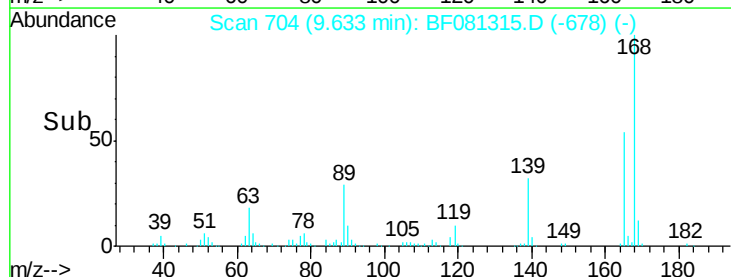
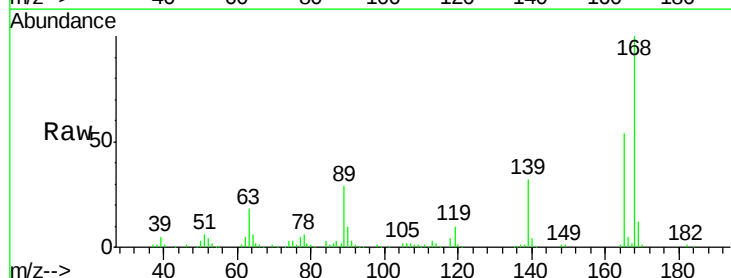
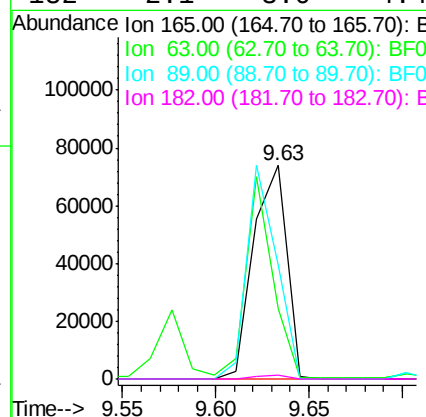
RT: 9.63 min Scan# 704

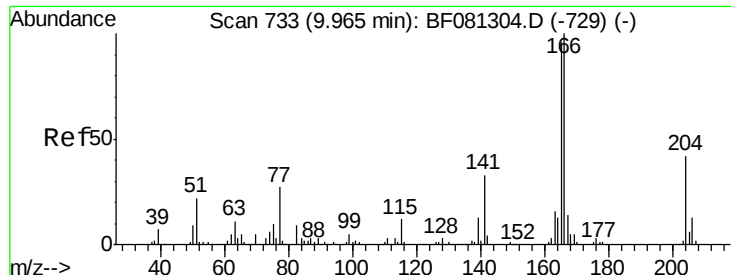
Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion:	165	Resp:	90954
Ion Ratio	Lower	Upper	
165	100		
63	32.9	29.8	44.6
89	53.5	44.5	66.7
182	2.1	3.0	4.4#





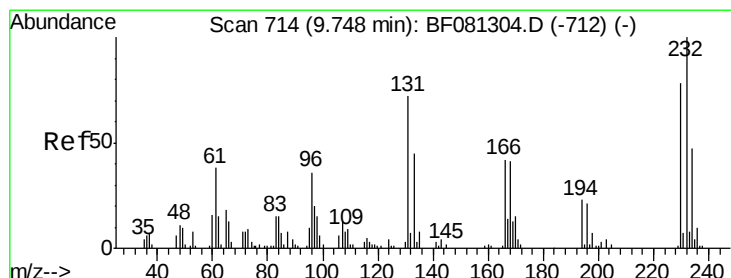
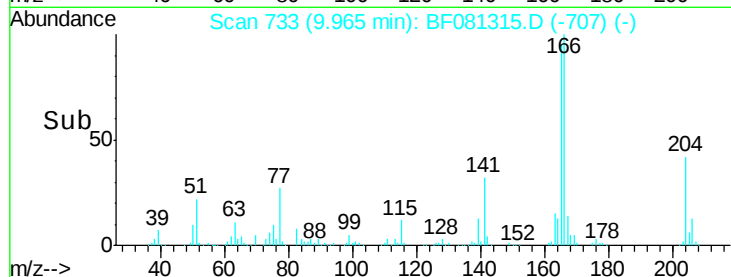
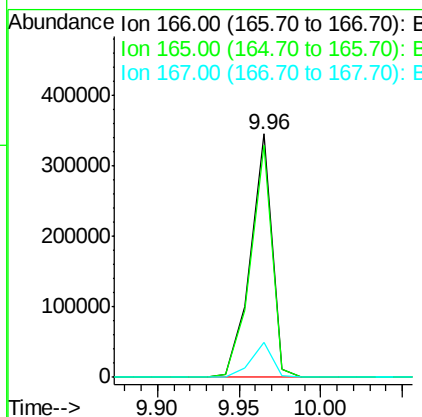
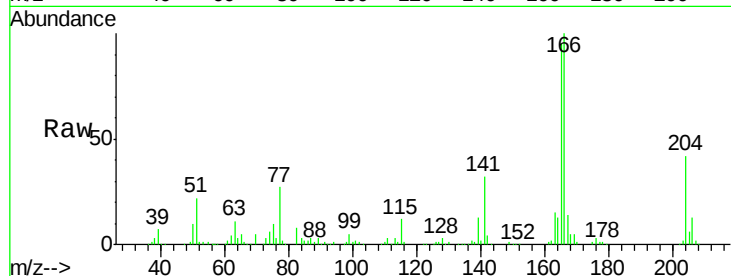
#57
 Fluorene
 Concen: 43.67 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	317115		
165	95.2	72.6	109.0	
167	14.1	10.6	16.0	

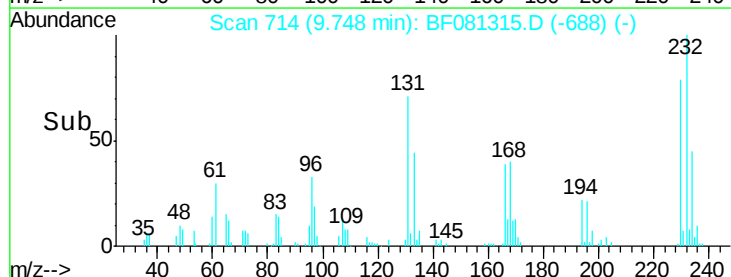
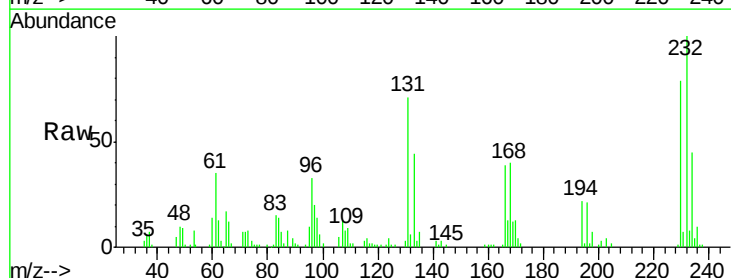
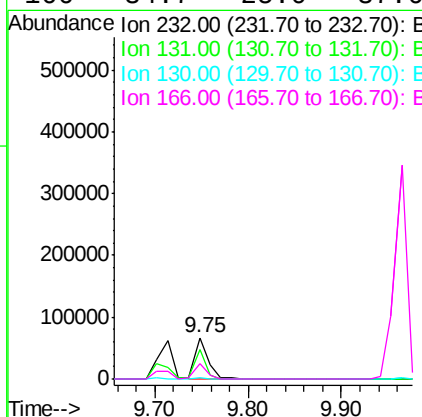
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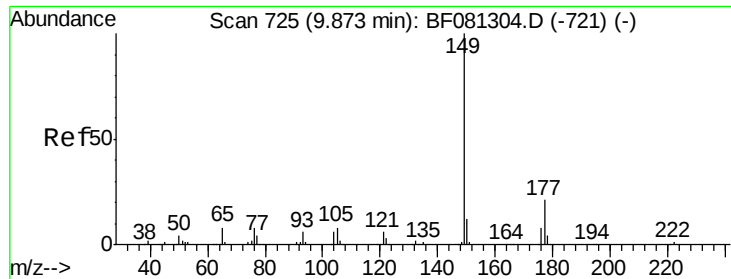
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66463		
131	60.8	38.5	57.7#	
130	2.5	1.8	2.6	
166	34.7	25.0	37.6	





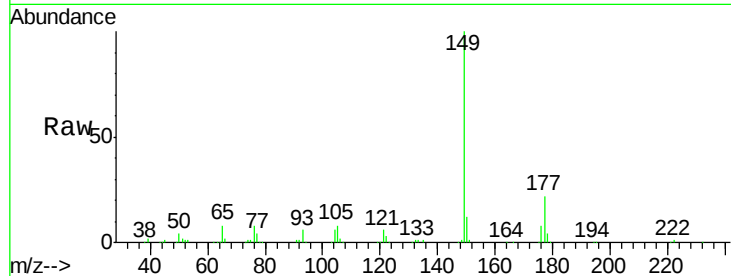
#59
Diethylphthalate
Concen: 41.90 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

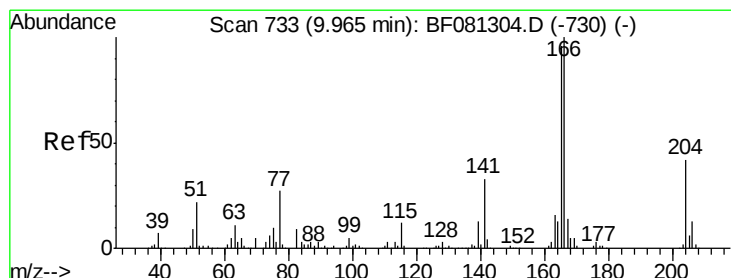
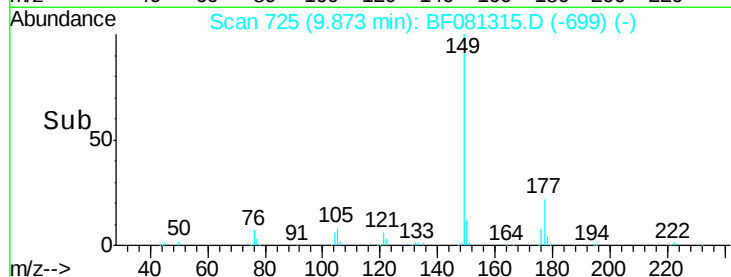
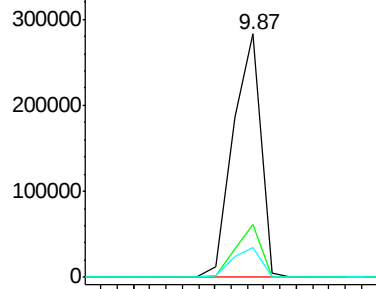
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.4	9.4	14.2

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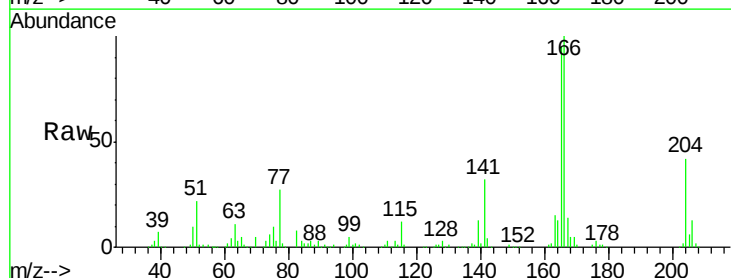


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

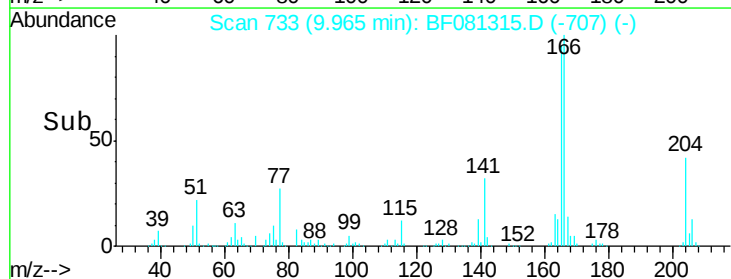
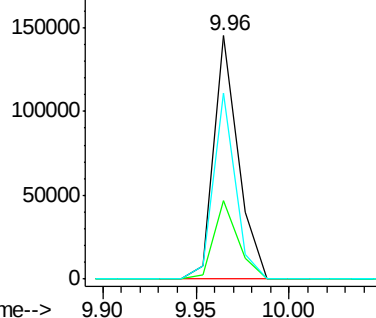


#60
4-Chlorophenyl-phenylether
Concen: 39.23 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	24.8	37.2
141	76.7	42.2	63.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.90 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081315.D

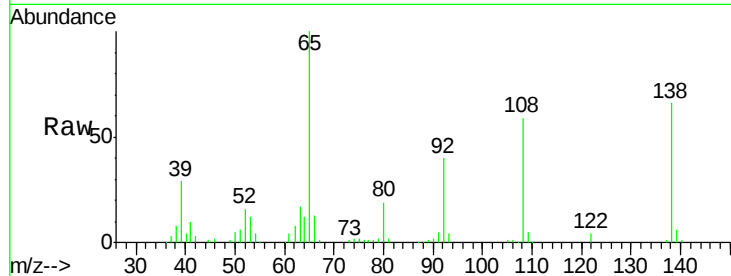
Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:138 Resp: 77109

Ion Ratio Lower Upper

138 100

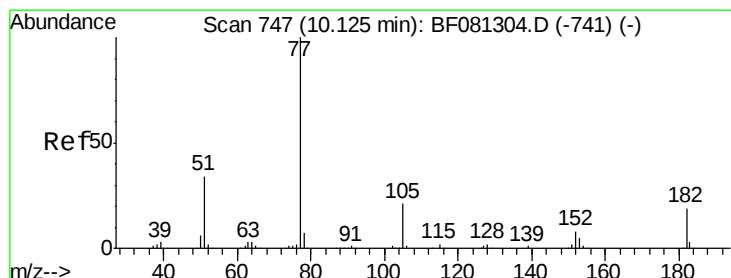
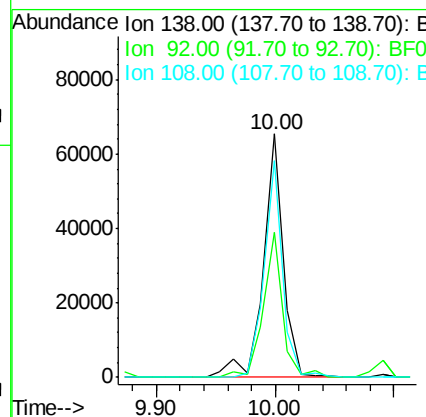
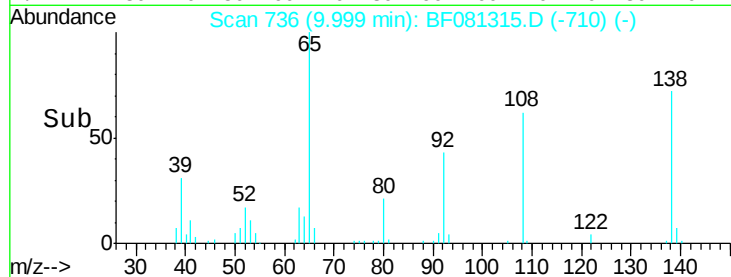
92 59.8 12.6 52.6#

108 88.8 12.4 52.4#

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9/2/2015 2:10:57 PM



#62

Azobenzene

Concen: 42.37 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion: 77 Resp: 376337

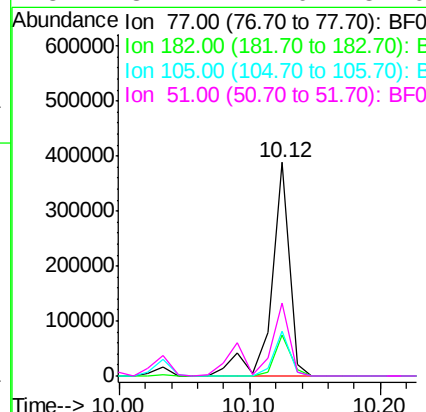
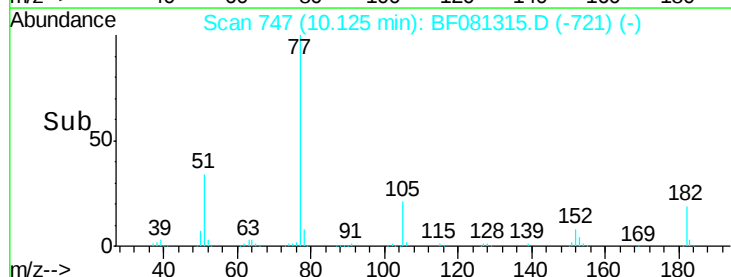
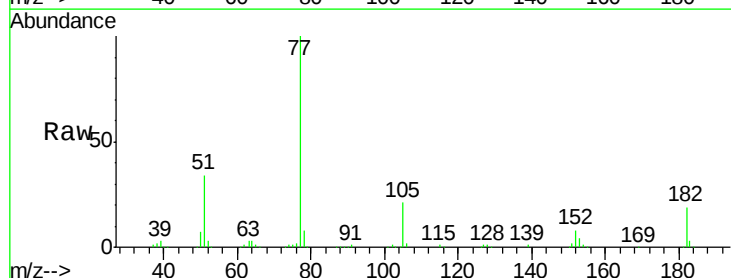
Ion Ratio Lower Upper

77 100

182 19.4 15.1 55.1

105 21.0 3.4 43.4

51 34.2 12.0 52.0





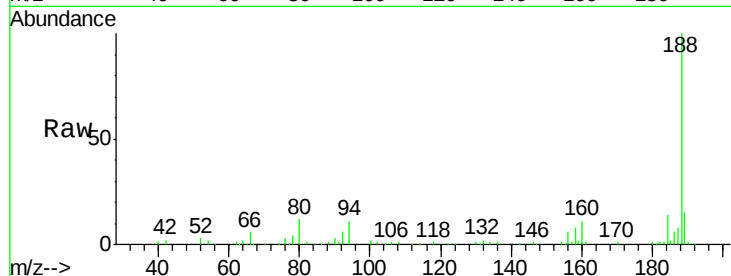
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	198848		
94	10.8	11.1	16.7#	
80	12.3	11.0	16.4	

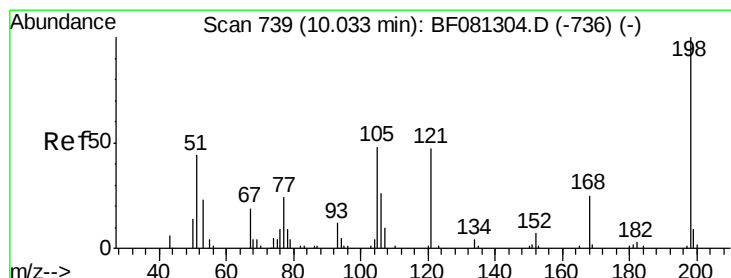
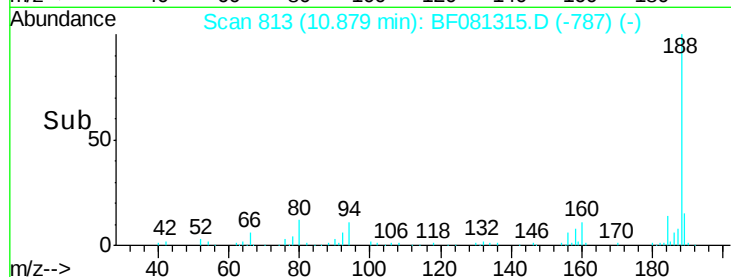
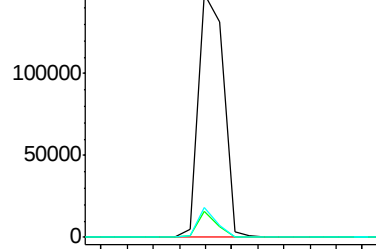
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

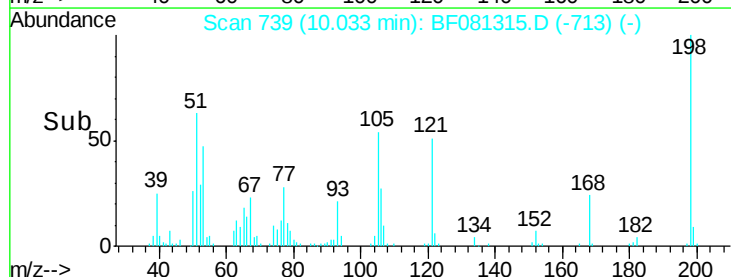
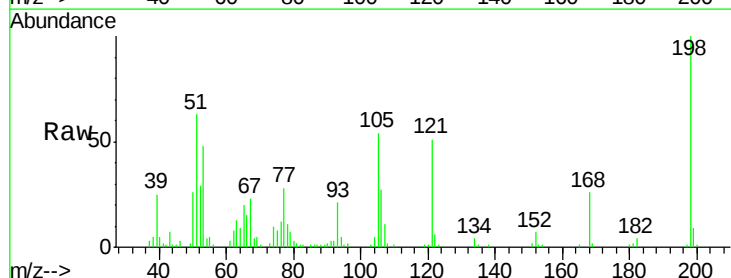
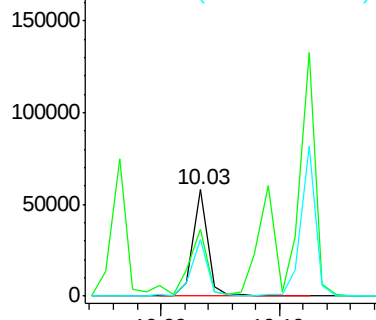
10.88

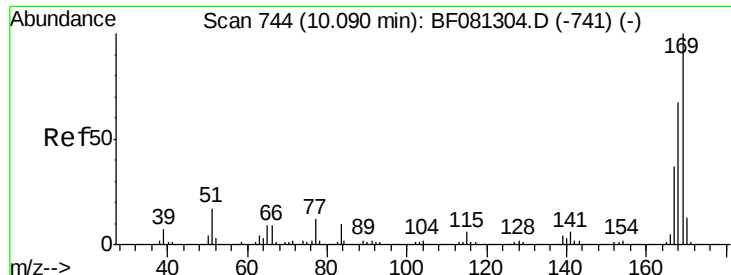


#64
4,6-Dinitro-2-methylphenol
Concen: 44.92 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	49955		
51	62.7	39.6	79.6	
105	53.7	28.5	68.5	

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





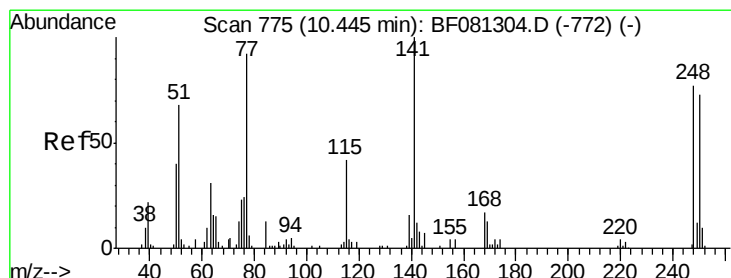
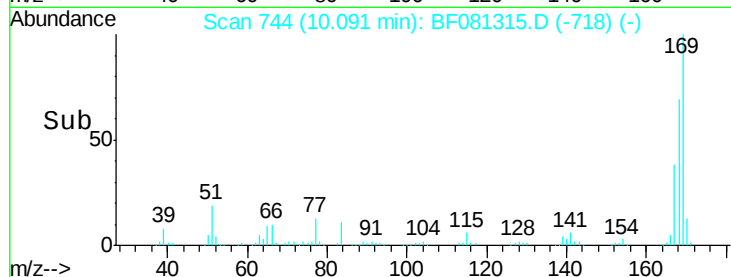
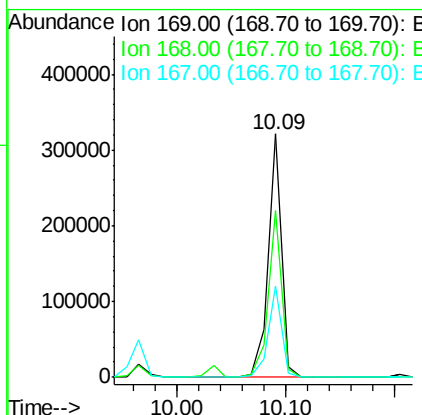
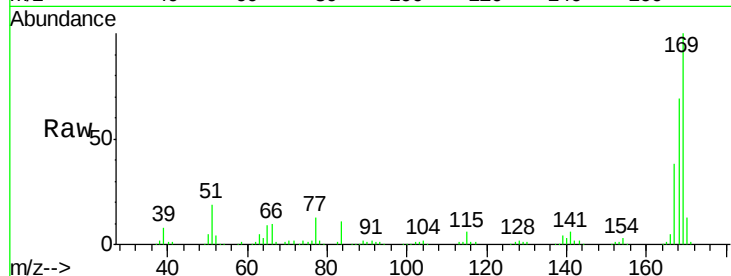
#65
 n-Nitrosodiphenylamine
 Concen: 38.40 ng
 RT: 10.09 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	277850		
168	68.6	48.9	73.3	
167	37.8	26.2	39.4	

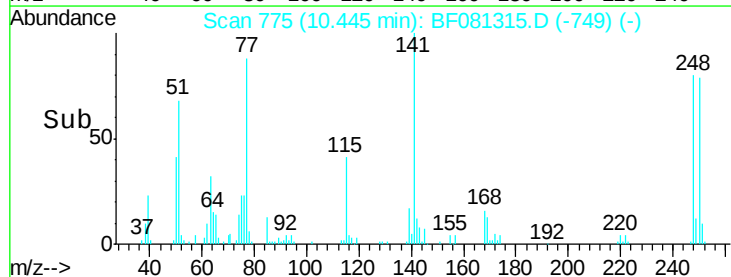
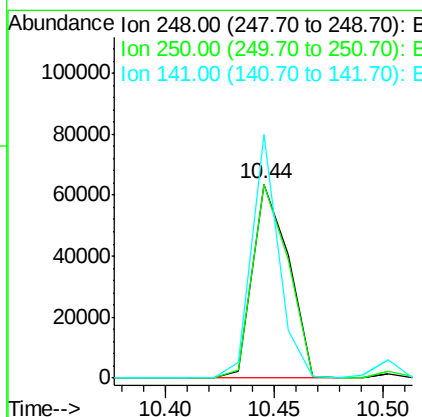
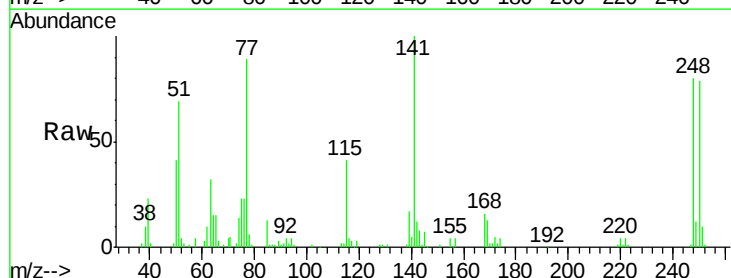
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 9/2/2015 2:10:57 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.56 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73502		
250	99.5	78.5	117.7	
141	125.3	59.0	88.6#	





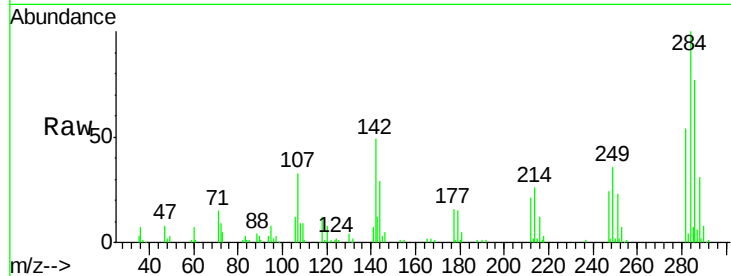
#67
Hexachlorobenzene
Concen: 36.89 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

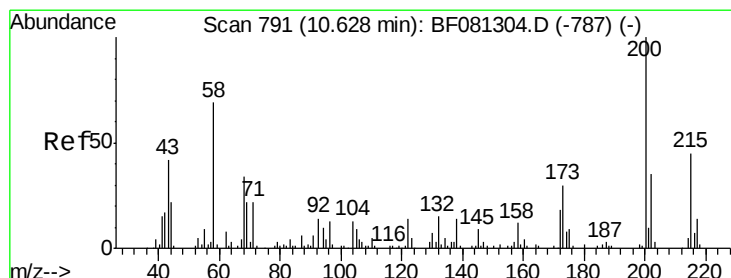
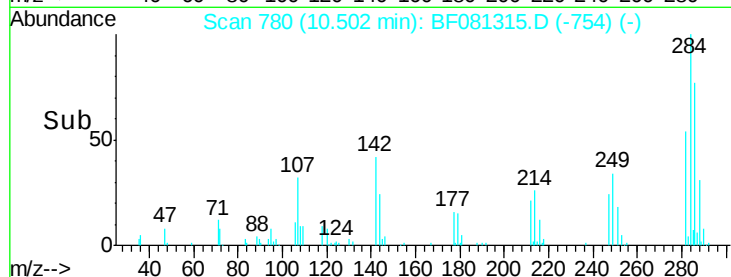
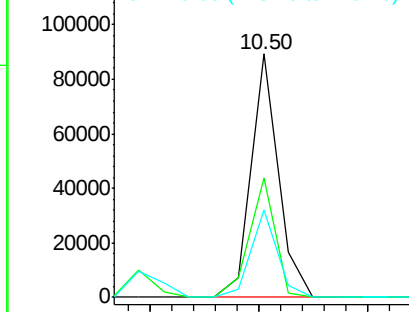
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	49.1	29.5	44.3#
249	35.8	19.5	29.3#

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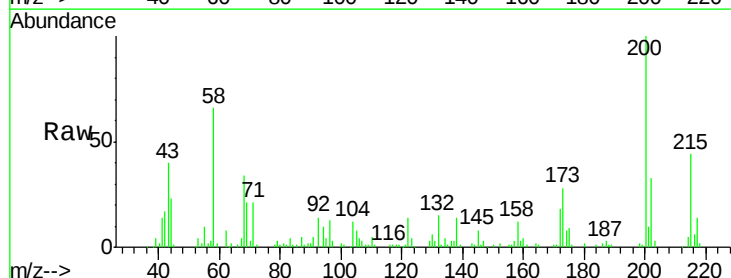


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

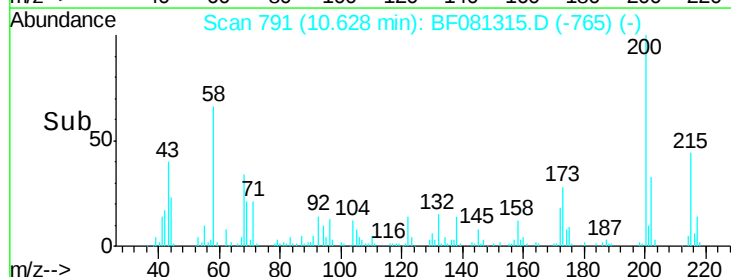
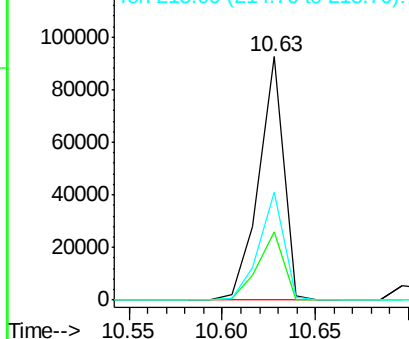


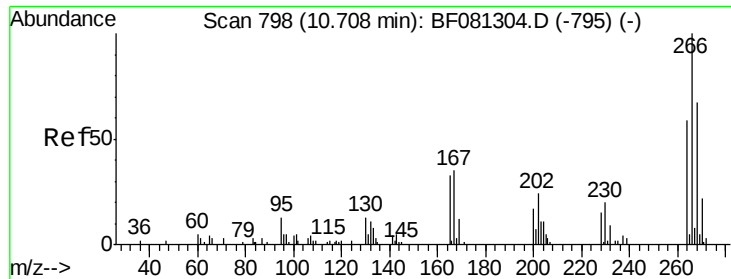
#68
Atrazine
Concen: 40.61 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	13.2	53.2
215	44.5	41.8	81.8



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





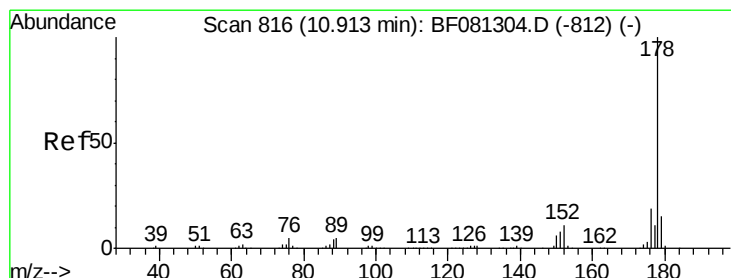
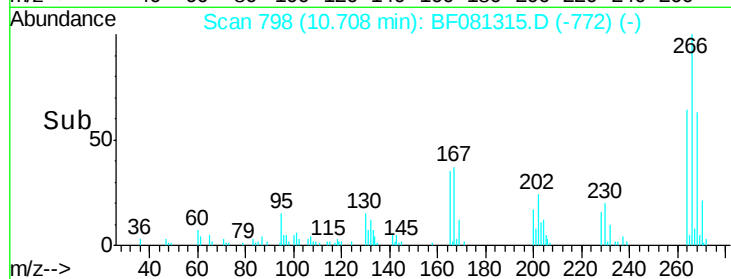
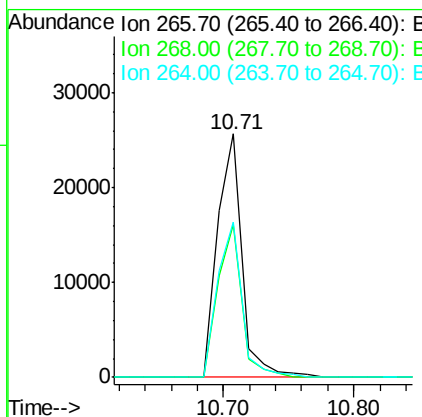
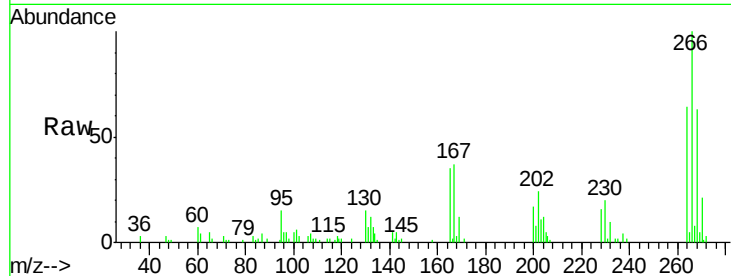
#69
 Pentachlorophenol
 Concen: 38.13 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	33760		
268	63.0	49.8	74.6	
264	63.9	50.2	75.2	

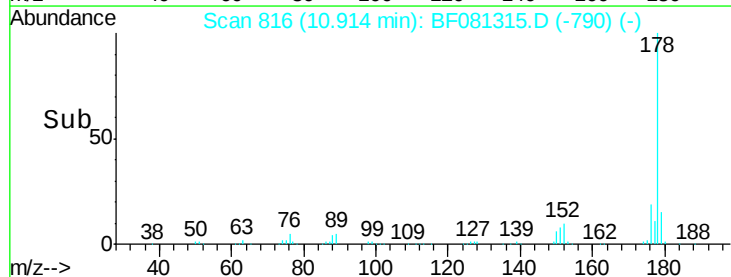
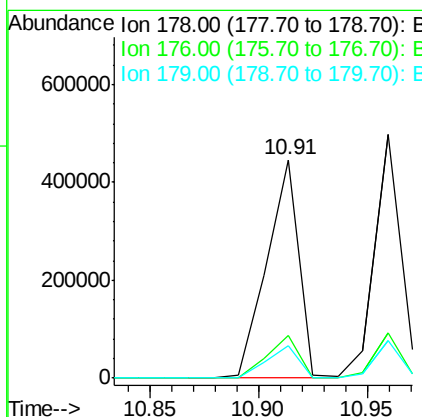
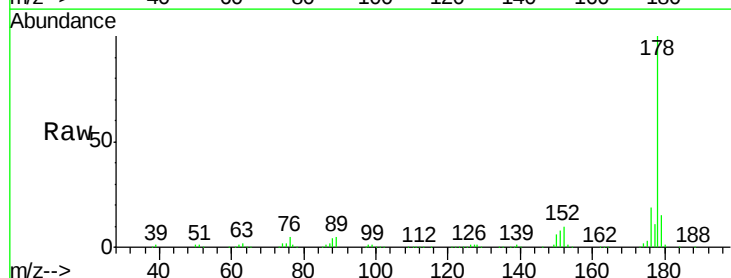
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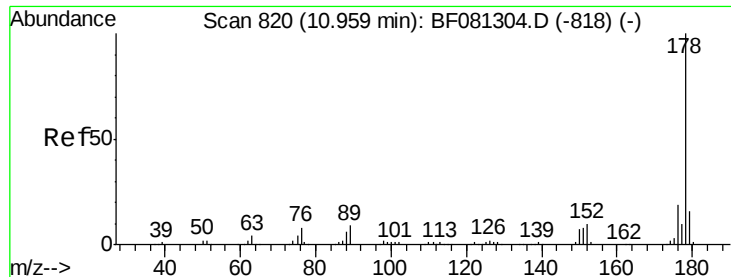
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#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	462363		
176	19.4	13.8	20.8	
179	15.1	12.2	18.2	





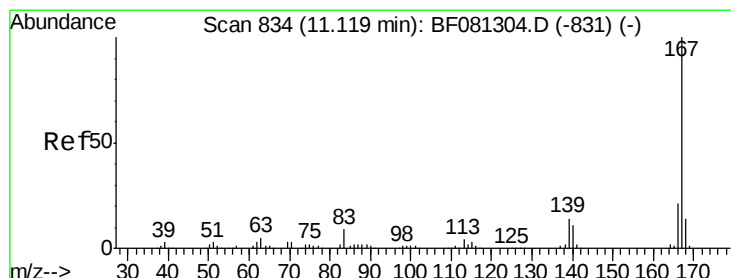
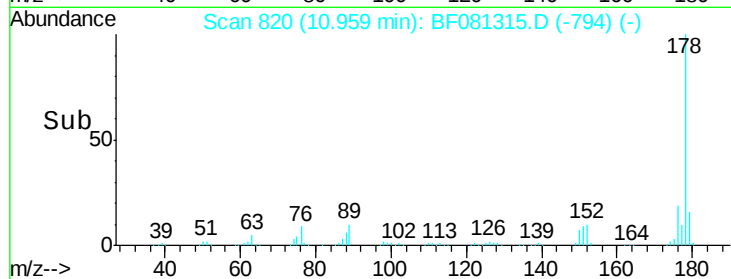
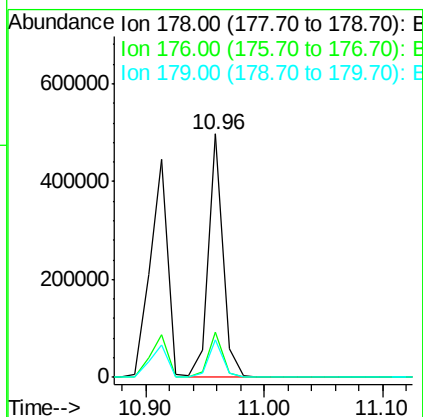
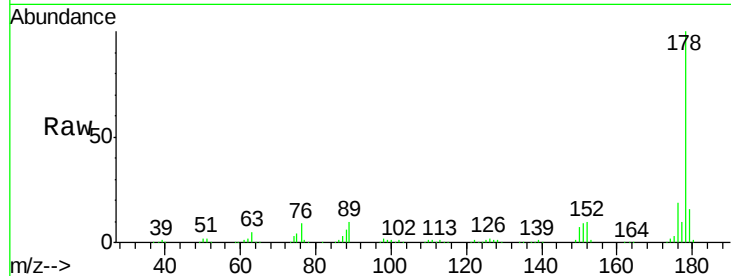
#71
 Anthracene
 Concen: 37.28 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	15.5	12.2	18.2

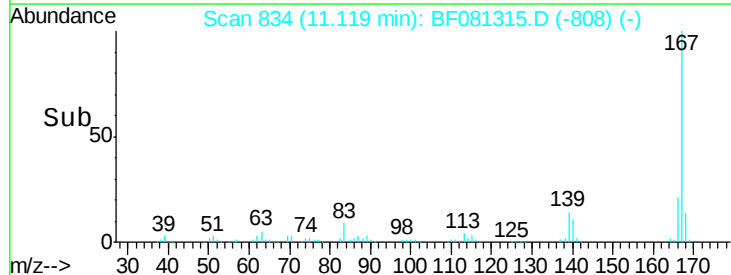
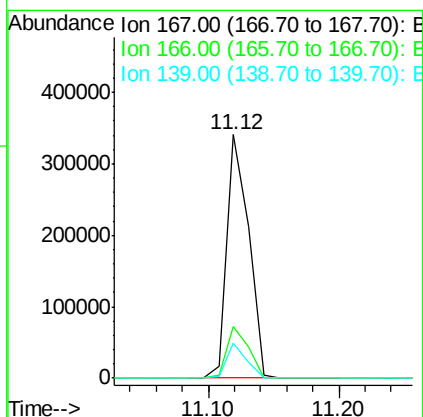
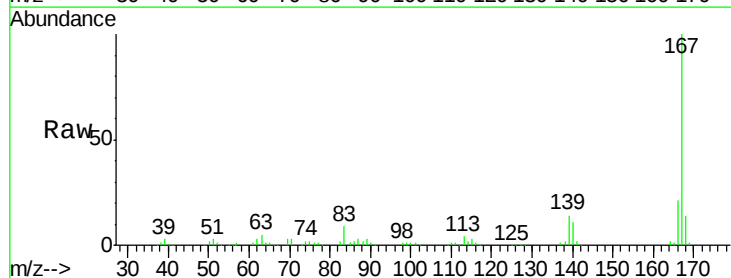
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 9/2/2015 2:10:57 PM



#72
 Carbazole
 Concen: 37.06 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	14.5	9.5	14.3#





#73

Di-n-butylphthalate

Concen: 37.05 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

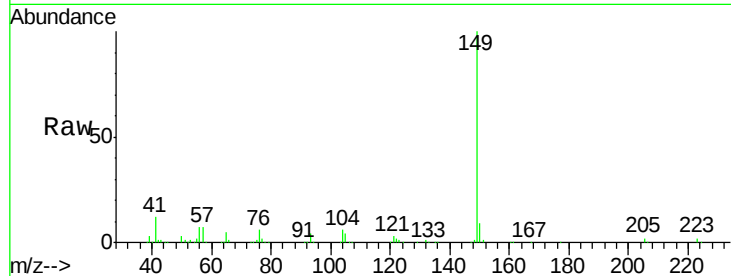
ClientSampleId :

SSTDCCC040EC

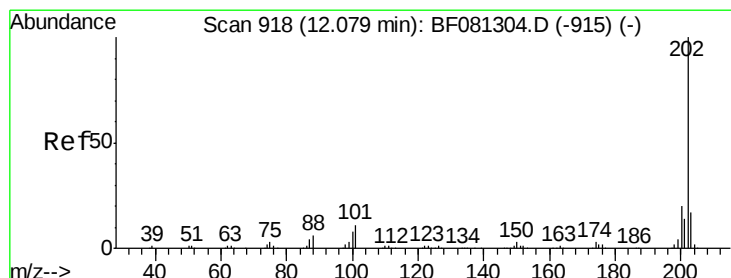
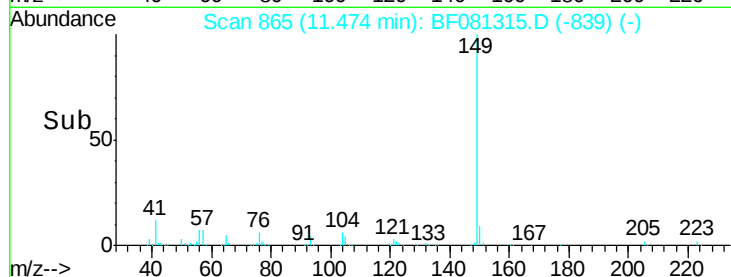
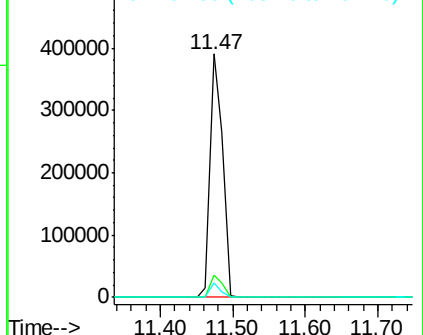
Tgt Ion:	149	Resp:	466319
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	5.9	2.4	3.6#

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9/2/2015 2:10:57 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.68 ng

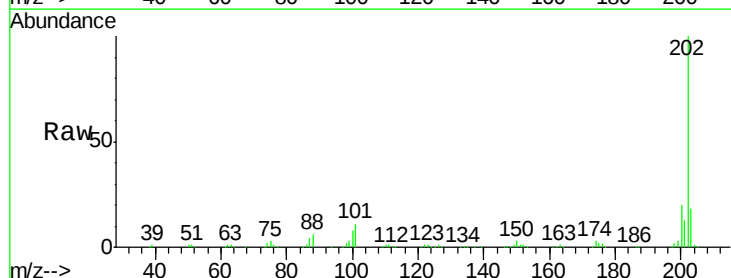
RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

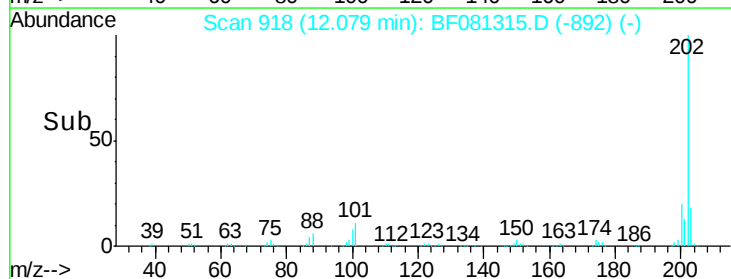
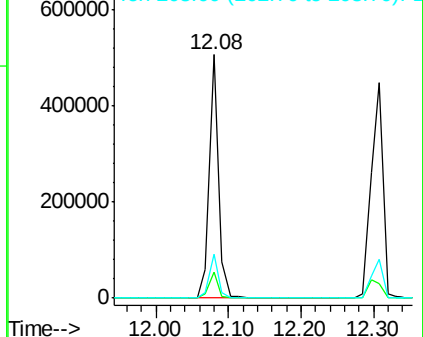
Lab File: BF081315.D

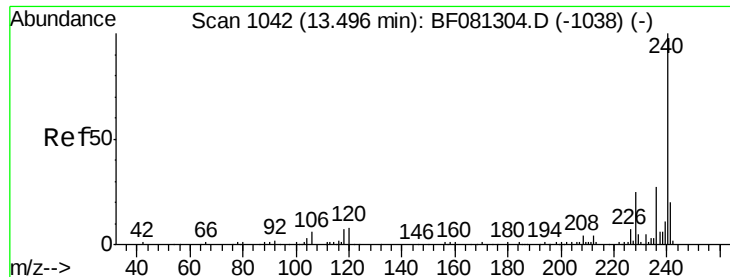
Acq: 1 Sep 2015 21:06

Tgt Ion:	202	Resp:	450948
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	38.3
203	18.0	0.0	37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

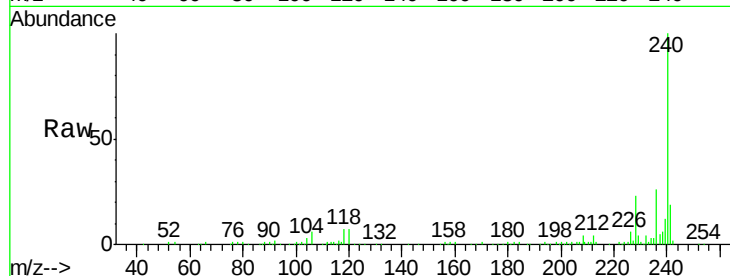
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	173090
Ion Ratio	Lower	Upper	
240	100		
120	7.4	16.2	24.2#
236	25.7	18.4	27.6

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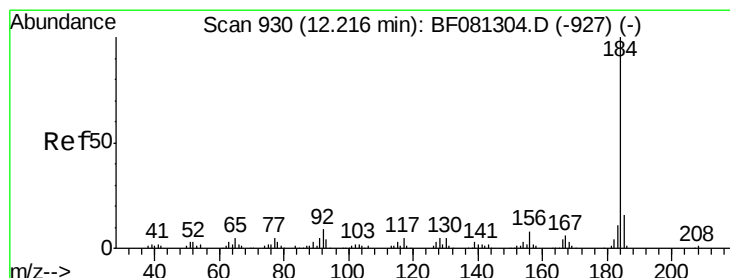
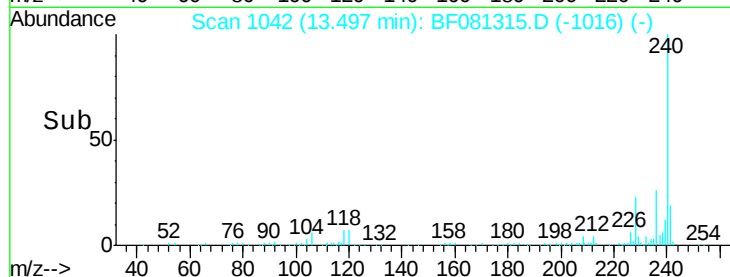
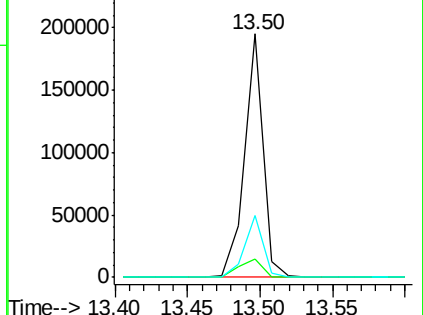
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.98 ng

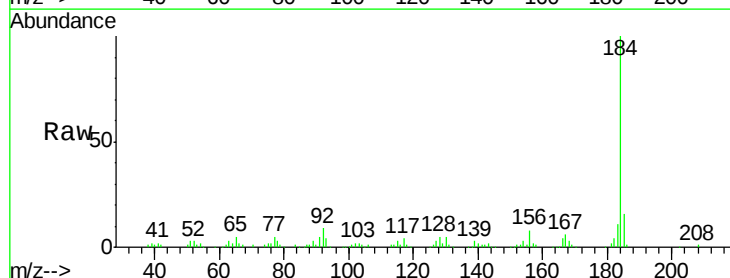
RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

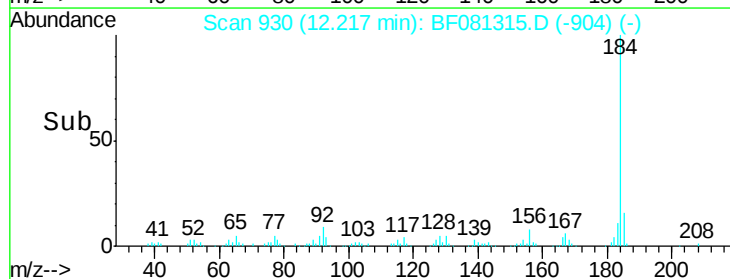
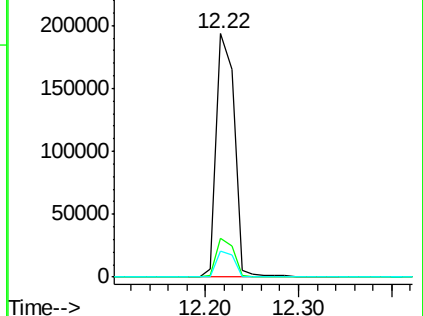
Tgt Ion:	184	Resp:	259889
Ion Ratio	Lower	Upper	
184	100		
185	16.2	11.8	17.6
183	10.9	7.6	11.4

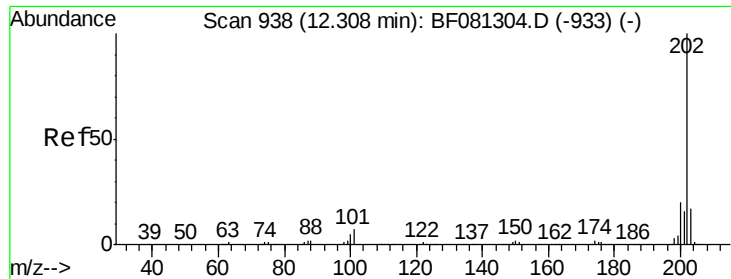


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





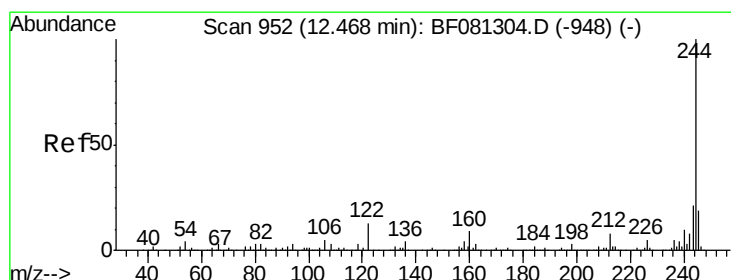
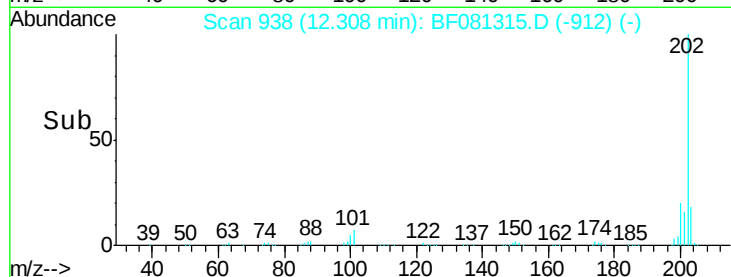
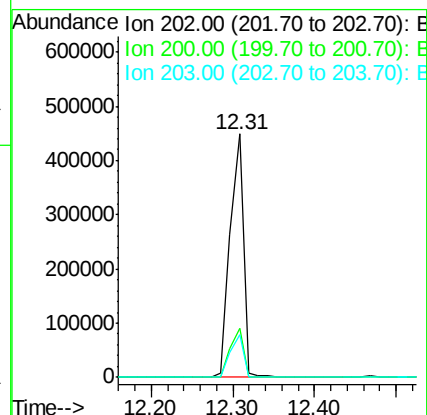
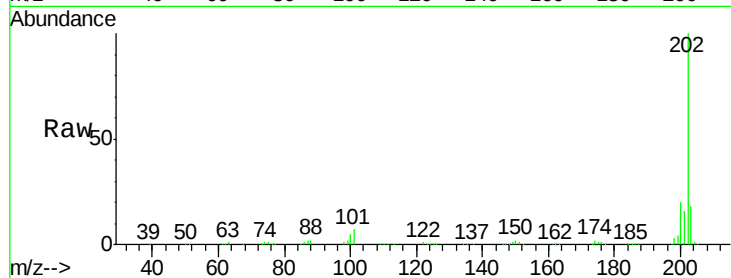
#77
Pyrene
 Concen: 39.59 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.3	15.0	22.4
203	17.7	14.1	21.1

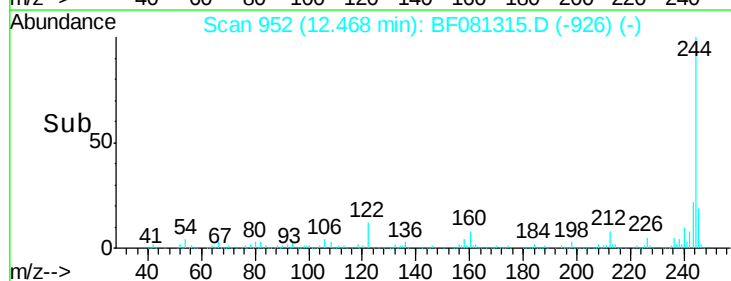
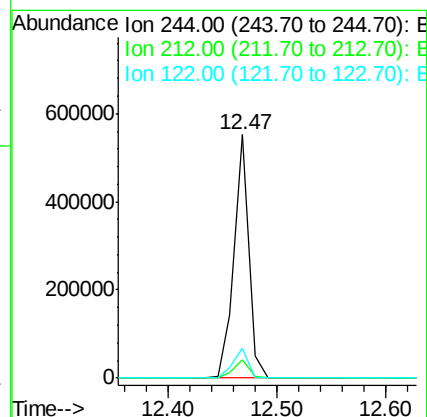
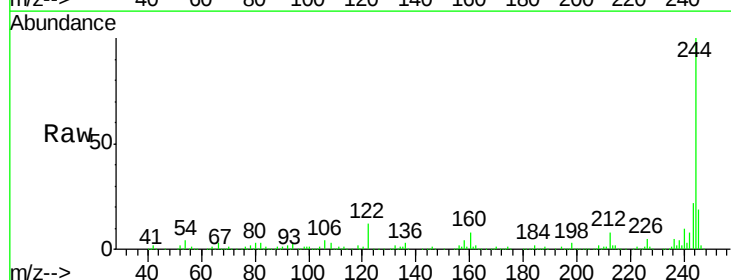
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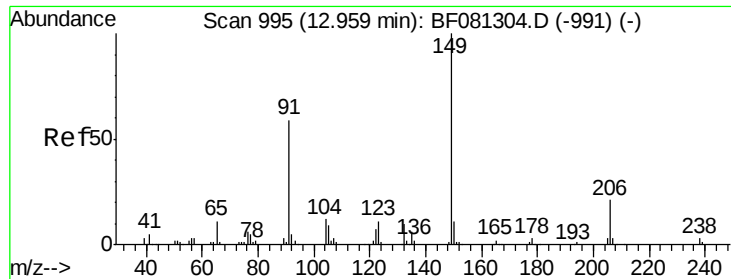
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 9/2/2015 2:10:57 PM



#78
Terphenyl-d14
 Concen: 69.56 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	4.3	6.5#
122	12.4	17.4	26.2#





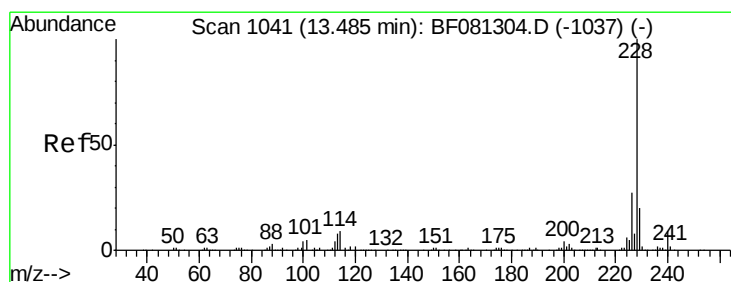
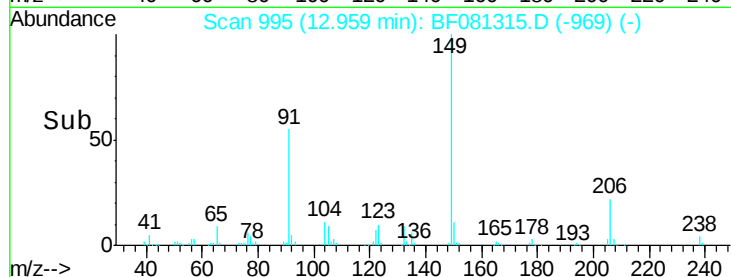
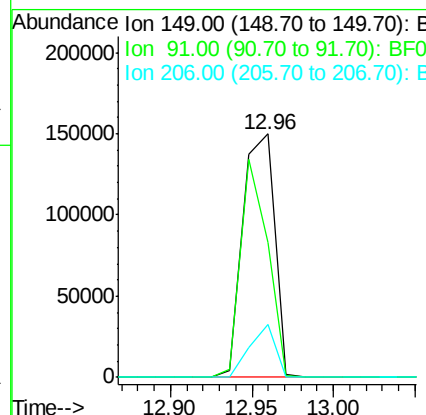
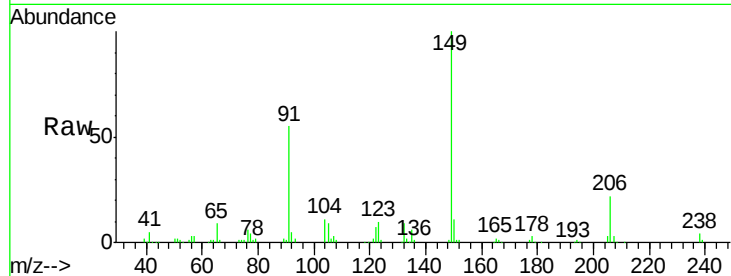
#79
Butylbenzylphthalate
Concen: 36.04 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	55.4	48.6	72.8
206	21.7	14.9	22.3

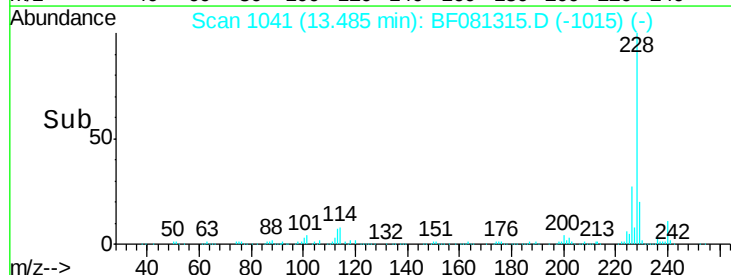
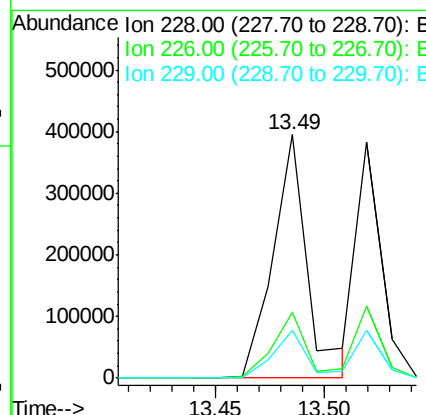
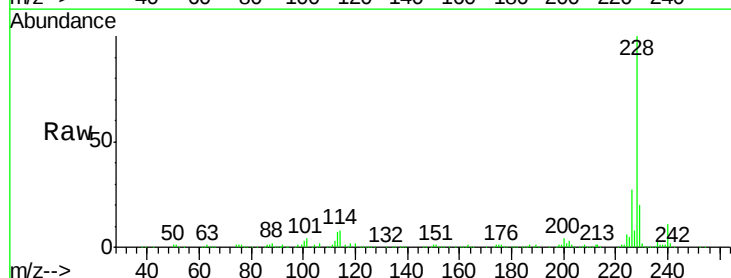
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#80
Benzo(a)anthracene
Concen: 39.82 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	20.0	30.0
229	19.7	15.4	23.2





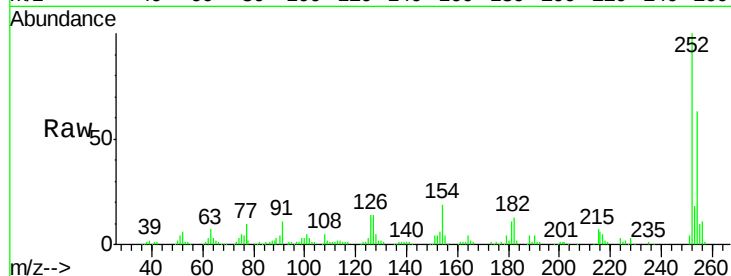
#81
 3,3'-Dichlorobenzidine
 Concen: 34.57 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

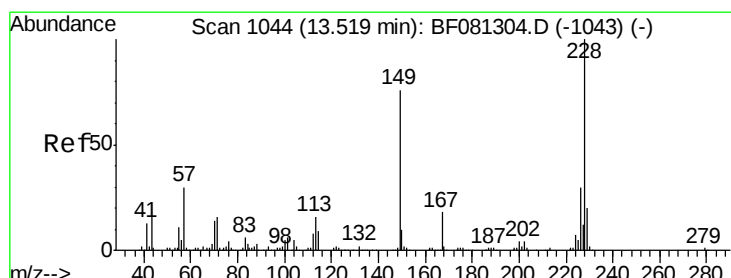
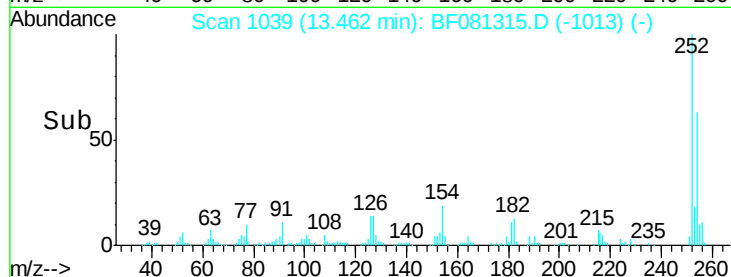
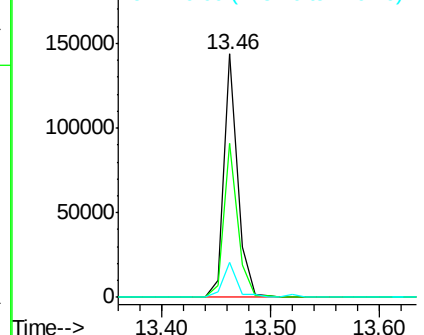
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.4	77.2
126	14.5	16.4	24.6

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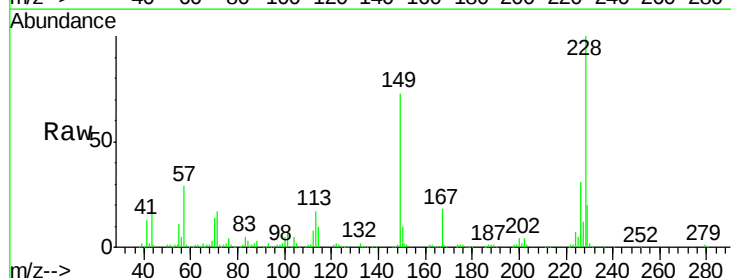


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

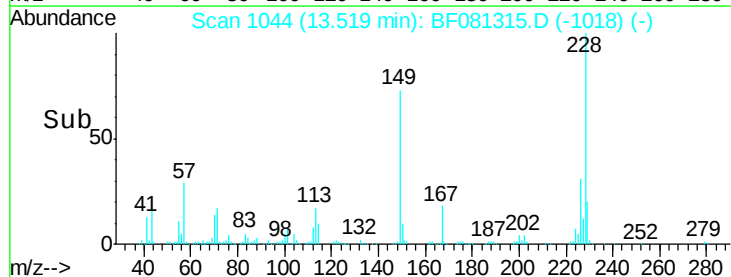
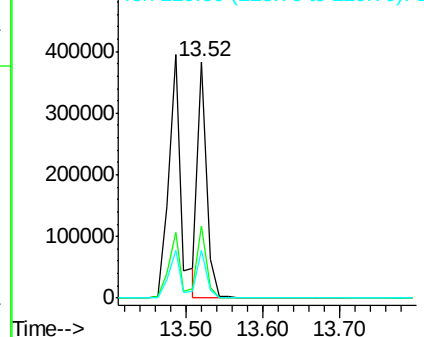


#82
 Chrysene
 Concen: 31.83 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	21.0	31.4
229	20.0	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





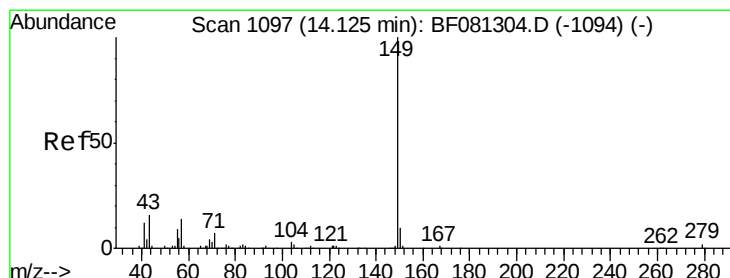
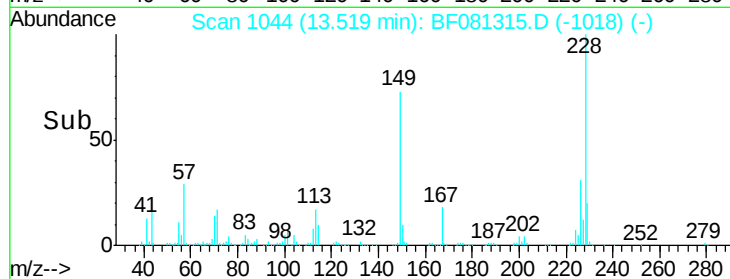
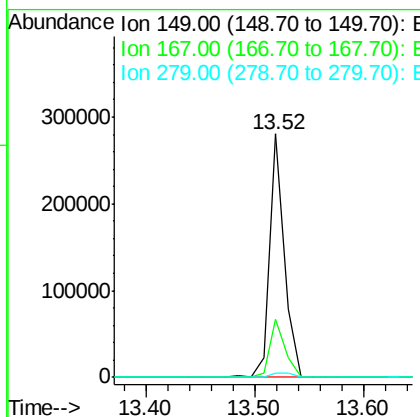
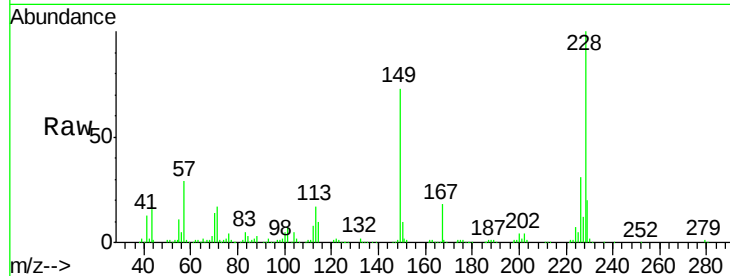
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.99 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	264809		
167	24.0	24.2	36.2#	
279	1.8	3.8	5.6#	

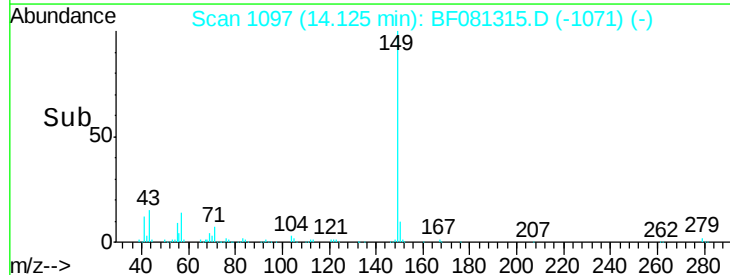
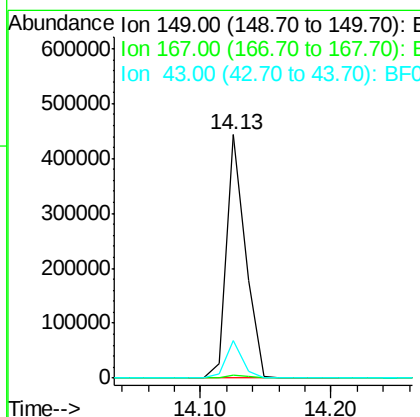
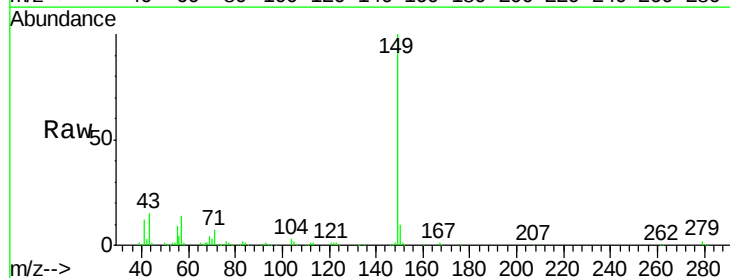
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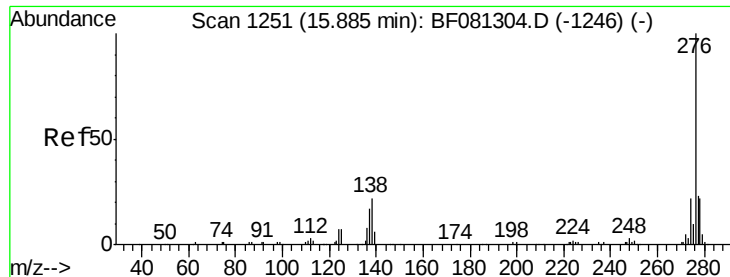
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 9/2/2015 2:10:57 PM



#84
 Di-n-octyl phthalate
 Concen: 37.03 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	448627		
167	1.4	1.0	1.6	
43	13.5	10.2	15.2	





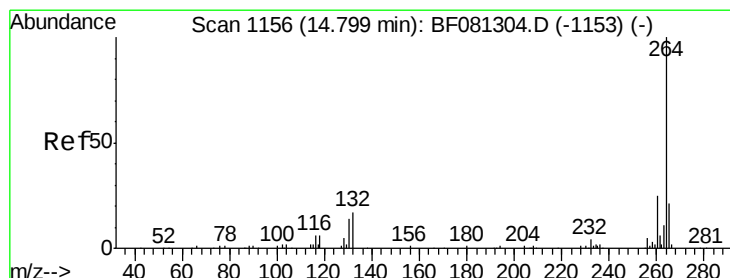
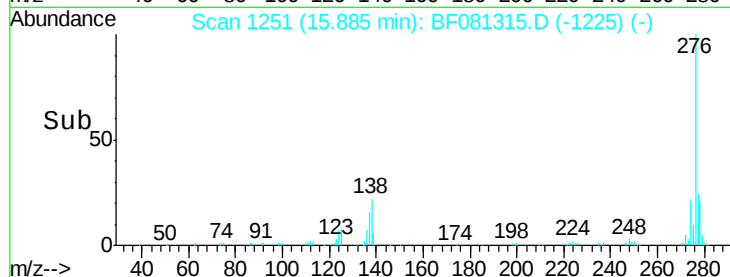
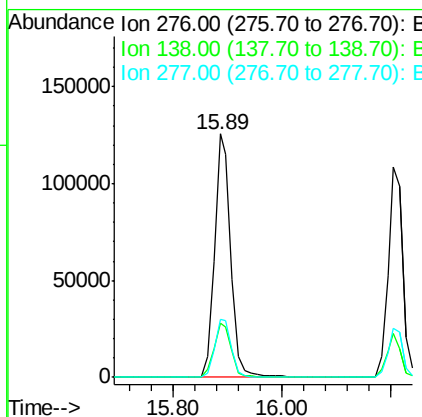
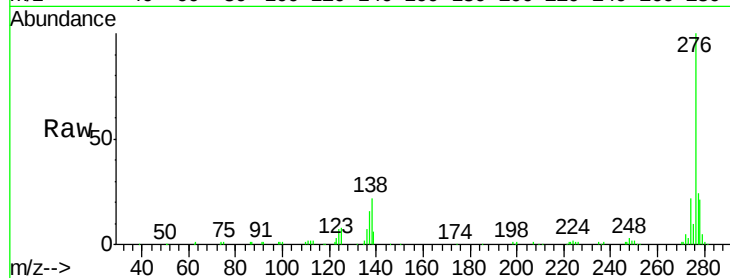
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.50 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.7	38.5#
277	24.4	15.6	23.4#

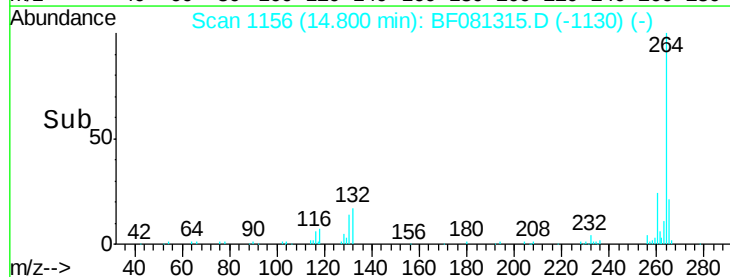
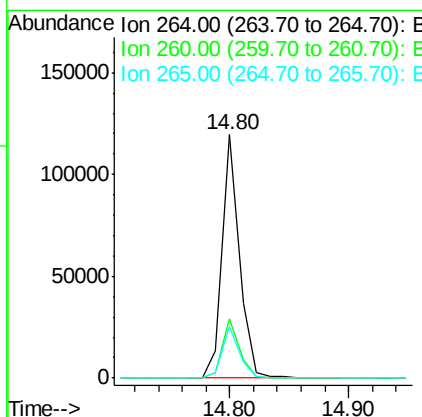
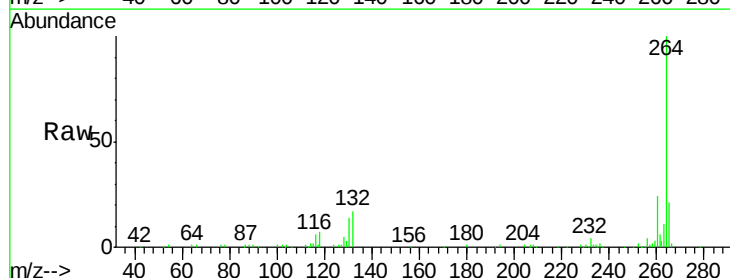
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 9/2/2015 2:10:57 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 47.19 ng m

RT: 14.48 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Instrument :

BNA_F

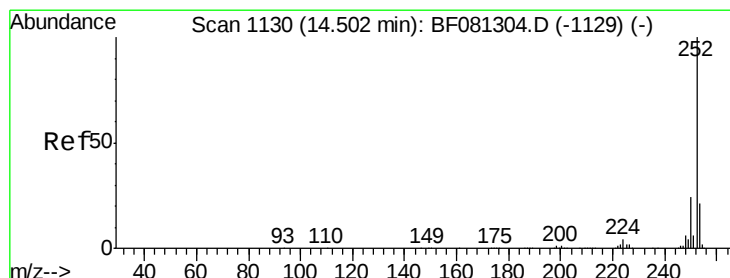
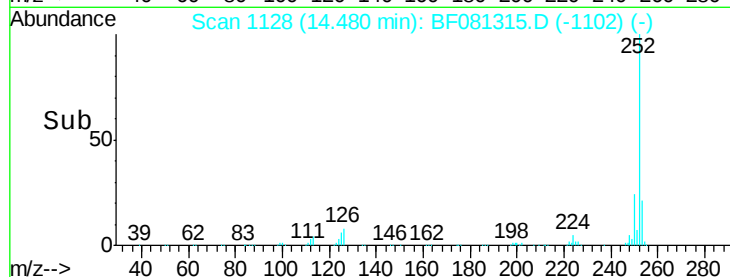
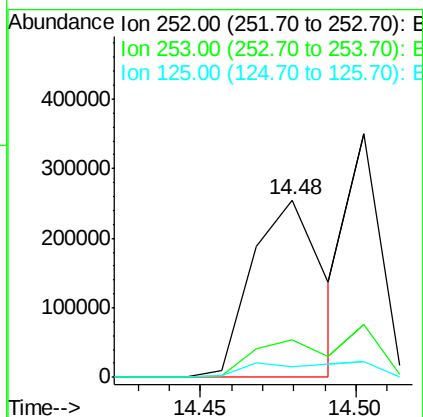
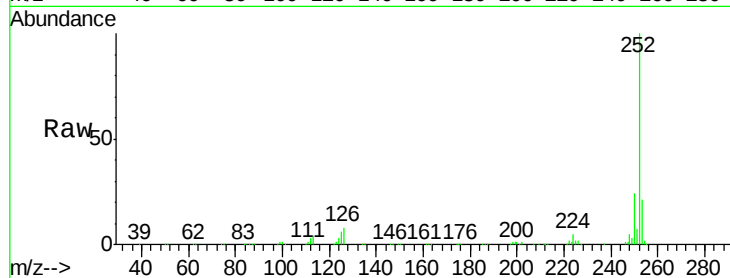
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	404609
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.5	26.3
125	6.1	17.1	25.7#

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9/2/2015 2:10:57 PM



#88

Benzo(k)fluoranthene

Concen: 36.07 ng m

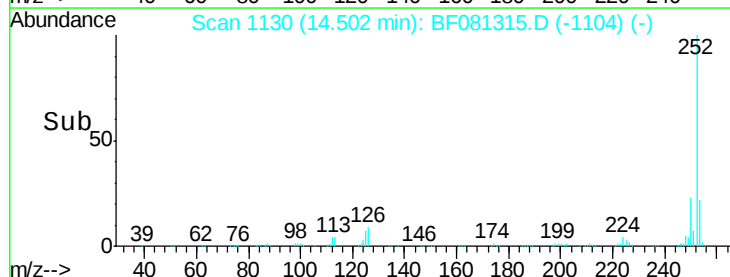
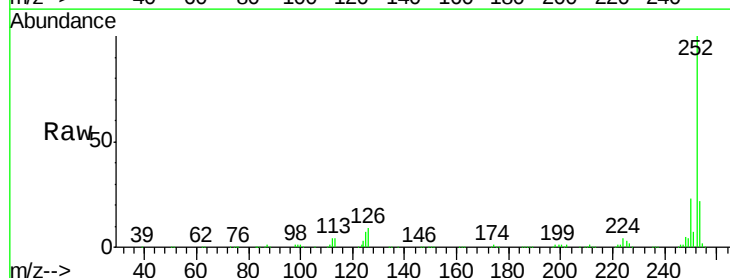
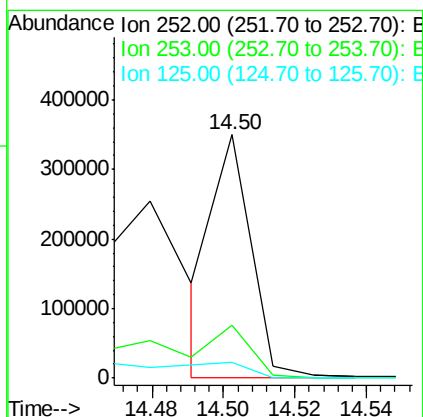
RT: 14.50 min Scan# 1130

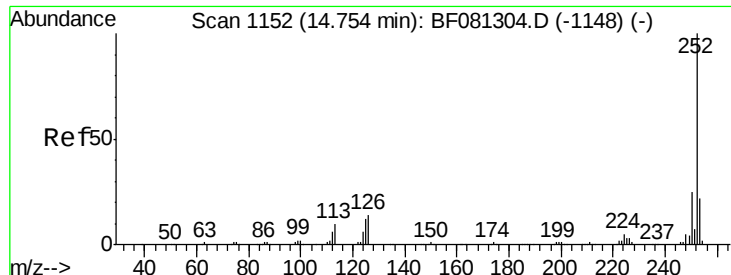
Delta R.T. 0.00 min

Lab File: BF081315.D

Acq: 1 Sep 2015 21:06

Tgt Ion:	252	Resp:	256634
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.4
125	6.6	16.0	24.0#





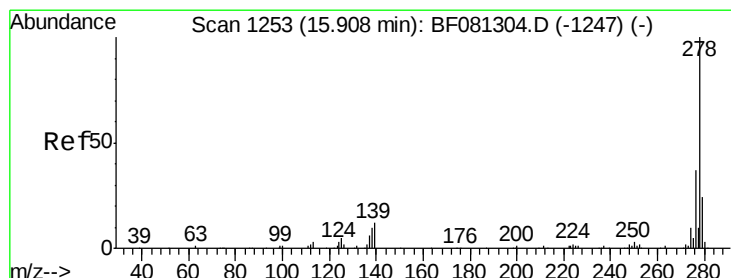
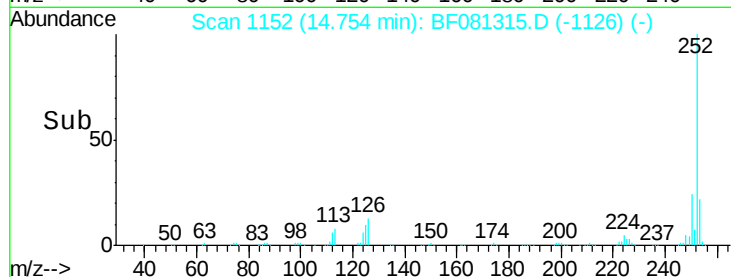
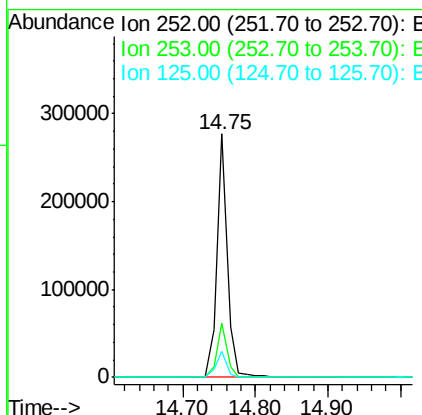
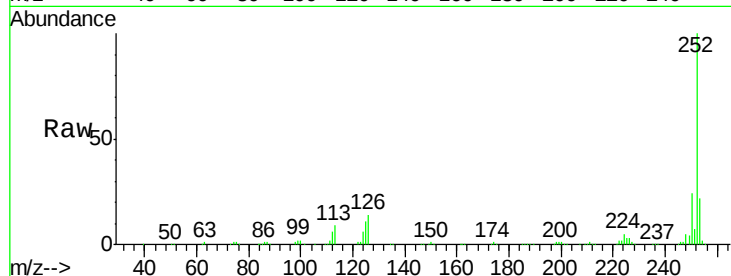
#89
Benzo(a)pyrene
Concen: 38.35 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.9	18.0	27.0

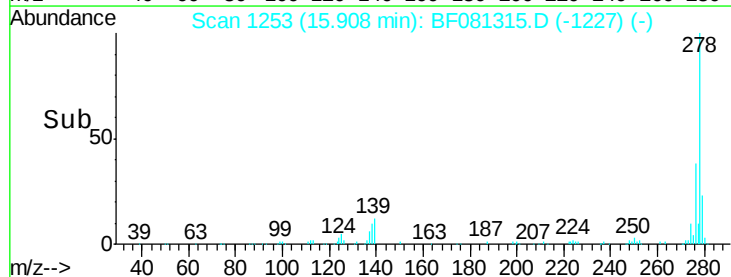
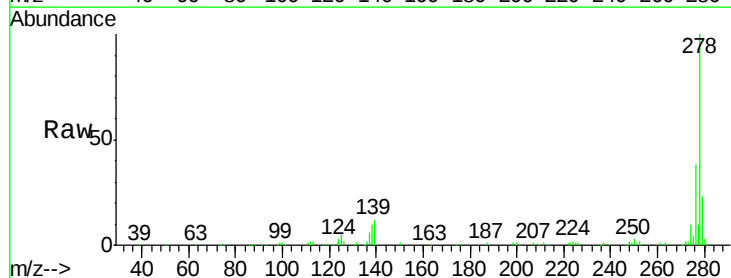
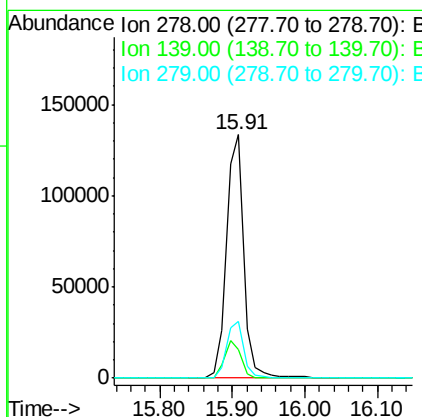
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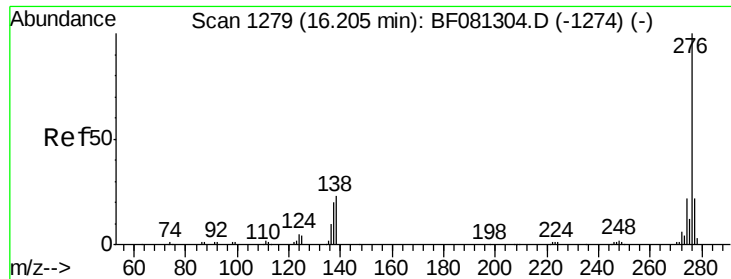
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9/2/2015 2:10:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.50 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081315.D
Acq: 1 Sep 2015 21:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	26.3	39.5
279	23.2	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.15 ng
 RT: 16.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF081315.D
 Acq: 1 Sep 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	21.2	34.6	51.8

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