

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081526.D
 Acq On : 8 Sep 2015 17:08
 Operator : UM/IZ
 Sample : PB85409BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:58:07 PM

Quant Time: Sep 09 00:38:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 23:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	46918	20.00	ng	0.00
21) Naphthalene-d8	7.63	136	179475	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	87996	20.00	ng	0.00
63) Phenanthrene-d10	10.84	188	181371	20.00	ng	0.00
75) Chrysene-d12	13.45	240	151226	20.00	ng	0.00
86) Perylene-d12	14.75	264	91934	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	370160	122.41	ng	0.02
7) Phenol-d6	6.02	99	456979	114.16	ng	0.00
23) Nitrobenzene-d5	6.92	82	291395	78.33	ng	0.00
41) 2,4,6-Tribromophenol	10.17	330	96667	123.38	ng	0.01
44) 2-Fluorobiphenyl	8.72	172	495987	72.23	ng	0.00
78) Terphenyl-d14	12.42	244	475944	73.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	37958	27.95	ng	# 82
3) Pyridine	2.27	79	116065	30.99	ng	# 87
4) n-Nitrosodimethylamine	2.24	42	82837	39.82	ng	# 71
6) Aniline	6.01	93	154098	27.26	ng	# 79
8) 2-Chlorophenol	6.14	128	129387	38.83	ng	94
9) Benzaldehyde	5.88	77	76126	30.35	ng	# 79
10) Phenol	6.03	94	182255	39.26	ng	# 48
11) bis(2-Chloroethyl)ether	6.10	93	133042	39.72	ng	88
12) 1,3-Dichlorobenzene	6.28	146	137152	38.52	ng	# 93
13) 1,4-Dichlorobenzene	6.36	146	140292	38.70	ng	# 90
14) 1,2-Dichlorobenzene	6.51	146	118635	36.35	ng	# 86
15) Benzyl Alcohol	6.51	79	122849	37.41	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	6.65	45	270079	42.07	ng	# 6
17) 2-Methylphenol	6.65	107	111170	41.81	ng	# 74
18) Hexachloroethane	6.86	117	55362	39.25	ng	90
19) n-Nitroso-di-n-propylamine	6.79	70	100333	36.83	ng	# 90
20) 3+4-Methylphenols	6.81	107	143492	40.03	ng	89
22) Acetophenone	6.78	105	191946	39.16	ng	# 75
24) Nitrobenzene	6.95	77	162741	42.13	ng	# 69
25) Isophorone	7.19	82	273322	39.50	ng	# 82
26) 2-Nitrophenol	7.27	139	69155	41.07	ng	# 52
27) 2,4-Dimethylphenol	7.32	122	110611	38.04	ng	# 74
28) bis(2-Chloroethoxy)methane	7.42	93	156364	39.12	ng	# 92
29) 2,4-Dichlorophenol	7.52	162	100854	39.99	ng	97
30) 1,2,4-Trichlorobenzene	7.59	180	111967	40.87	ng	98
31) Naphthalene	7.66	128	356331	37.23	ng	98
32) Benzoic acid	7.48	122	56990	28.54	ng	# 59
33) 4-Chloroaniline	7.72	127	79891	20.46	ng	# 82
34) Hexachlorobutadiene	7.78	225	66742	40.03	ng	99
35) Caprolactam	8.10	113	36106m	46.68	ng	
36) 4-Chloro-3-methylphenol	8.24	107	131633	46.63	ng	# 82
37) 2-Methylnaphthalene	8.35	142	260549	41.83	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.51	216	101002	36.29	ng	98
40) Hexachlorocyclopentadiene	8.50	237	102526	75.07	ng	96

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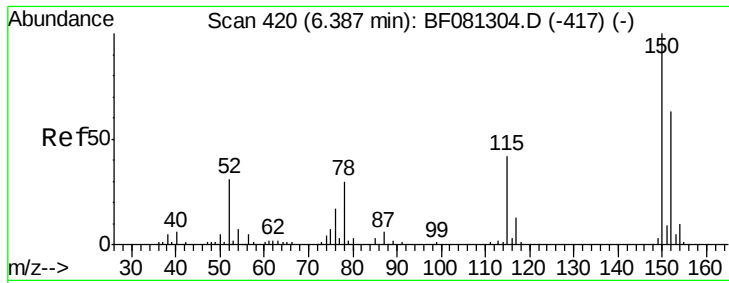
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	72818	37.91	ng	97
43) 2,4,5-Trichlorophenol	8.68	196	80213	40.94	ng #	91
45) 1,1'-Biphenyl	8.82	154	294811	36.42	ng	95
46) 2-Chloronaphthalene	8.83	162	233160	39.88	ng #	90
47) 2-Nitroaniline	8.95	65	98081	41.16	ng #	76
48) Acenaphthylene	9.23	152	371538	35.82	ng	97
49) Dimethylphthalate	9.13	163	262957	38.46	ng #	97
50) 2,6-Dinitrotoluene	9.19	165	52949	34.12	ng #	13
51) Acenaphthene	9.40	154	214049	36.28	ng	88
52) 3-Nitroaniline	9.35	138	37371	21.15	ng #	25
53) 2,4-Dinitrophenol	9.47	184	55667	85.17	ng #	76
54) Dibenzofuran	9.59	168	334794	38.86	ng	93
55) 4-Nitrophenol	9.55	139	91620m	82.55	ng	
56) 2,4-Dinitrotoluene	9.59	165	72076	36.48	ng #	21
57) Fluorene	9.92	166	257770	39.43	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.71	232	67828	45.34	ng	95
59) Diethylphthalate	9.83	149	286723	39.87	ng	95
60) 4-Chlorophenyl-phenylether	9.93	204	126740	41.59	ng	93
61) 4-Nitroaniline	9.96	138	65146	36.50	ng #	28
62) Azobenzene	10.08	77	318670	39.86	ng	81
64) 4,6-Dinitro-2-methylphenol	10.00	198	39374	38.81	ng	86
65) n-Nitrosodiphenylamine	10.04	169	220550	33.42	ng	91
66) 4-Bromophenyl-phenylether	10.41	248	72510	39.54	ng #	90
67) Hexachlorobenzene	10.46	284	72883	38.01	ng #	63
68) Atrazine	10.58	200	70858	37.10	ng	83
69) Pentachlorophenol	10.66	266	67874	73.51	ng	99
70) Phenanthrene	10.87	178	397528	39.42	ng	97
71) Anthracene	10.91	178	363581	35.10	ng	97
72) Carbazole	11.08	167	393450	40.47	ng	97
73) Di-n-butylphthalate	11.44	149	492264	42.88	ng #	98
74) Fluoranthene	12.03	202	400232	36.67	ng	91
76) Benzidine	12.18	184	198113	30.52	ng	97
77) Pyrene	12.26	202	463638	41.39	ng	99
79) Butylbenzylphthalate	12.91	149	192789	39.57	ng	95
80) Benzo(a)anthracene	13.44	228	346395	35.97	ng	97
81) 3,3'-Dichlorobenzidine	13.42	252	55276	17.02	ng #	96
82) Chrysene	13.47	228	267210	30.95	ng	96
83) Bis(2-ethylhexyl)phthalate	13.47	149	227347	35.36	ng #	87
84) Di-n-octyl phthalate	14.08	149	323916	30.60	ng #	94
85) Indeno(1,2,3-cd)pyrene	15.83	276	222835	35.18	ng #	85
87) Benzo(b)fluoranthene	14.43	252	300477m	45.78	ng	
88) Benzo(k)fluoranthene	14.46	252	200496m	36.81	ng	
89) Benzo(a)pyrene	14.71	252	218873	39.35	ng #	87
90) Dibenzo(a,h)anthracene	15.84	278	188005	43.75	ng #	77
91) Benzo(g,h,i)perylene	16.14	276	186420	45.45	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

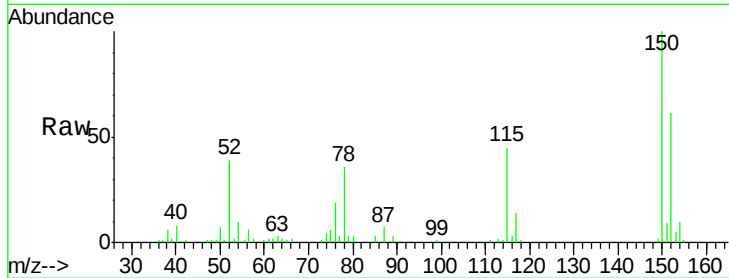
ClientSampleId :

PB85409BS

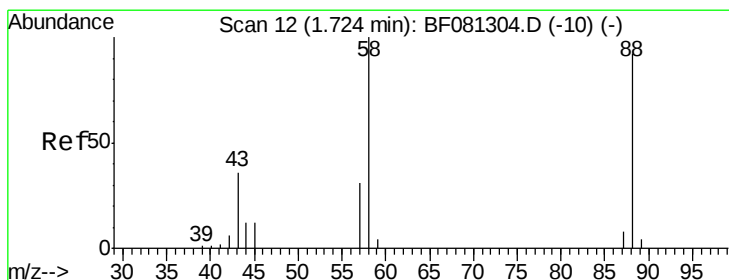
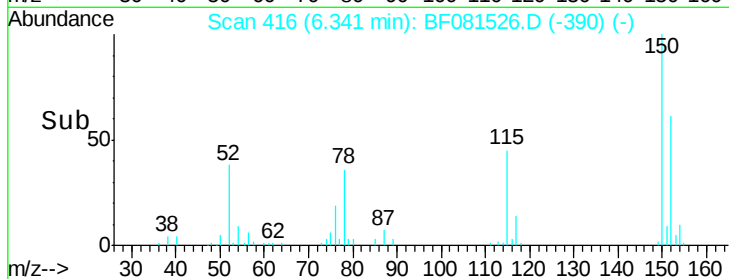
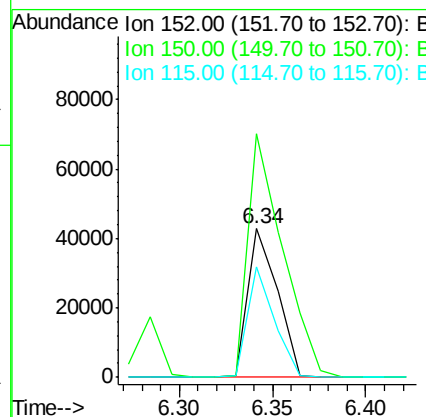
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Tgt Ion:	152	Resp:	46918
Ion Ratio	Lower	Upper	
152	100		
150	163.8	124.7	187.1
115	74.5	39.0	58.4#



#2

1,4-Dioxane

Concen: 27.95 ng

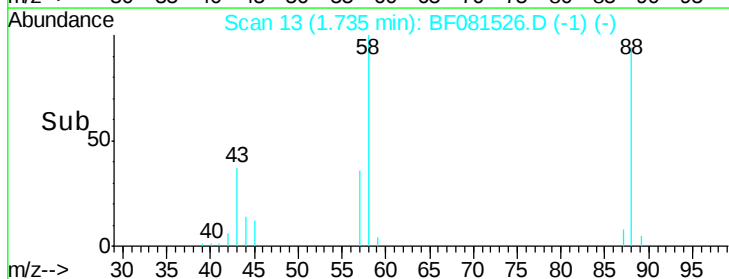
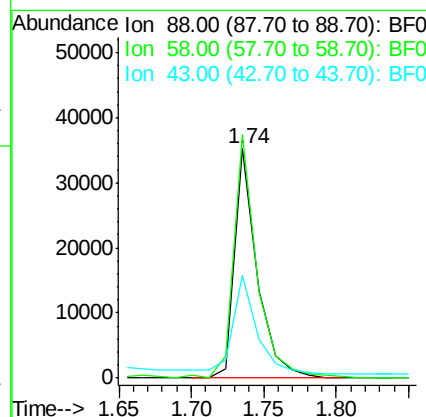
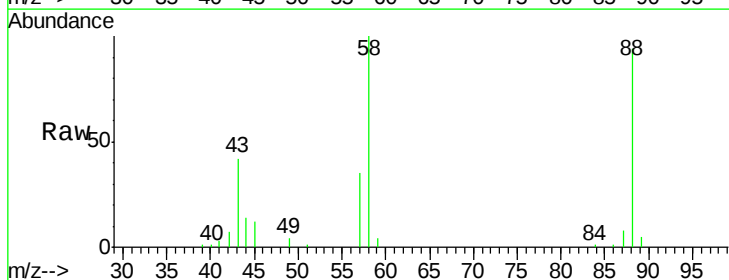
RT: 1.74 min Scan# 13

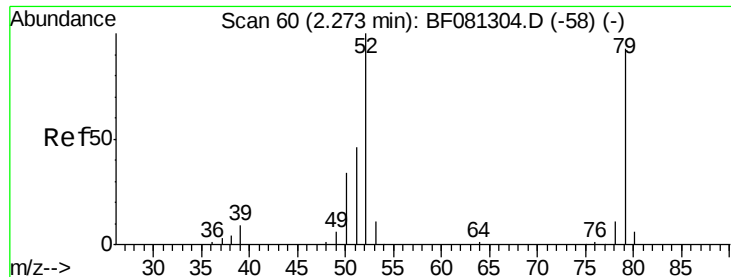
Delta R.T. 0.09 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion:	88	Resp:	37958
Ion Ratio	Lower	Upper	
88	100		
58	109.4	77.7	116.5
43	53.2	26.6	40.0#





#3

Pyridine

Concen: 30.99 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.08 min

Lab File: BF081526.D

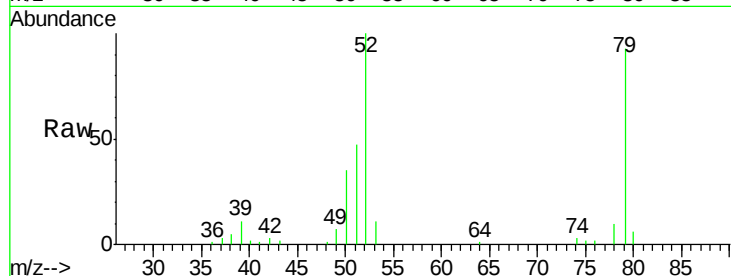
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

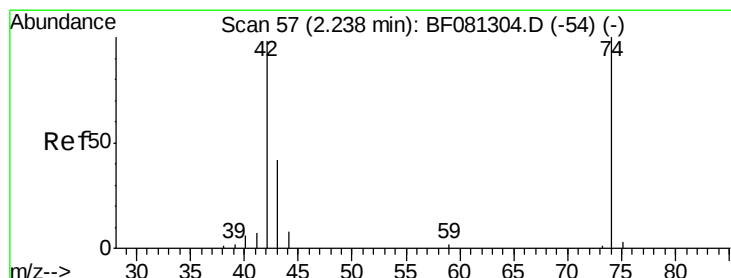
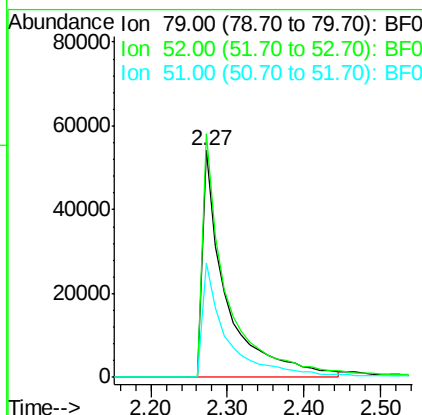
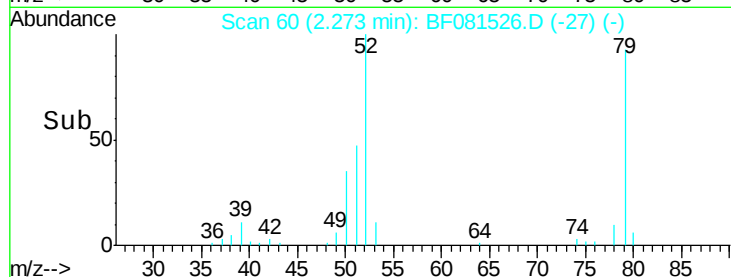
PB85409BS



Tgt Ion:	79	Resp:	116065
Ion	Ratio	Lower	Upper
79	100		
52	107.5	76.8	115.2
51	50.5	32.2	48.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

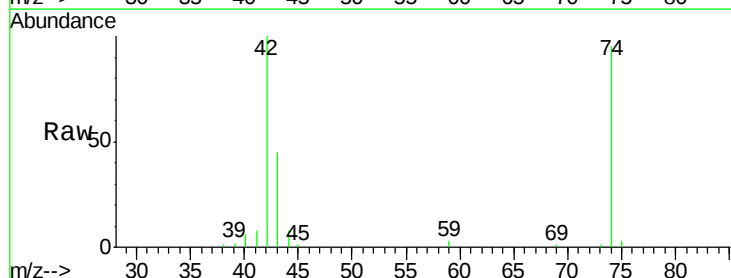
Concen: 39.82 ng

RT: 2.24 min Scan# 57

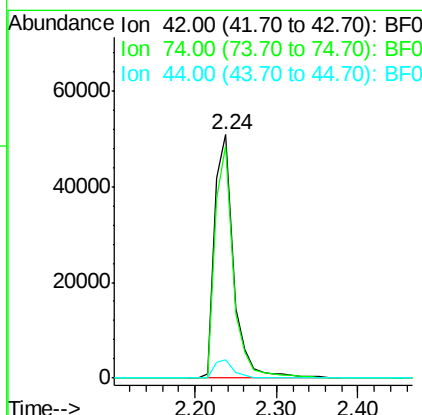
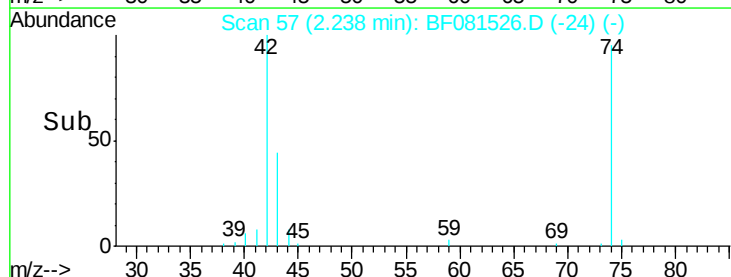
Delta R.T. 0.08 min

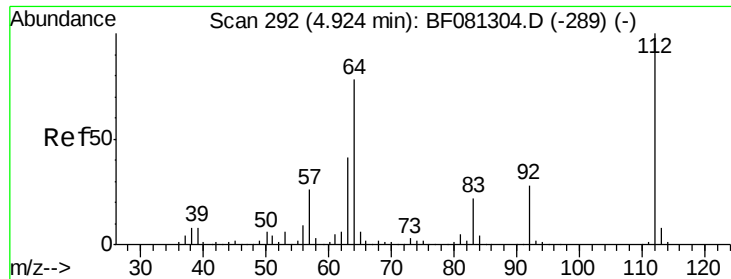
Lab File: BF081526.D

Acq: 8 Sep 2015 17:08



Tgt Ion:	42	Resp:	82837
Ion	Ratio	Lower	Upper
42	100		
74	95.3	105.0	157.6#
44	7.6	6.6	10.0





#5

2-Fluorophenol

Concen: 122.41 ng

RT: 4.90 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF081526.D

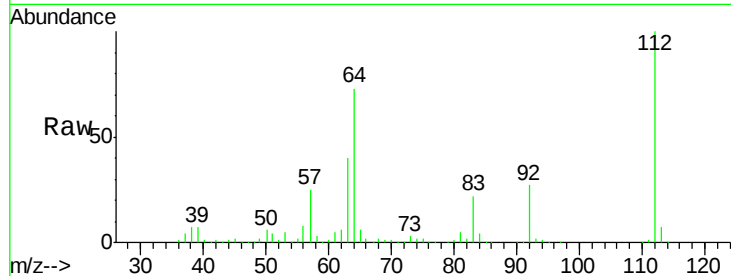
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

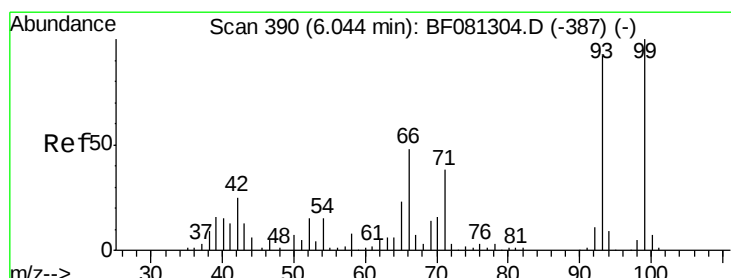
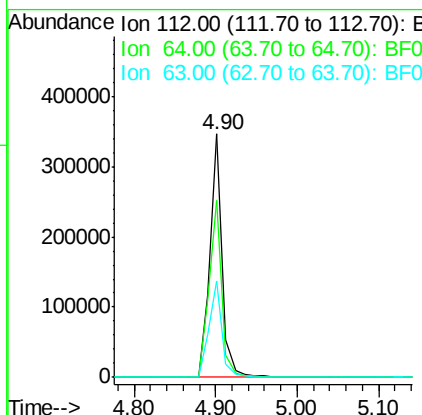
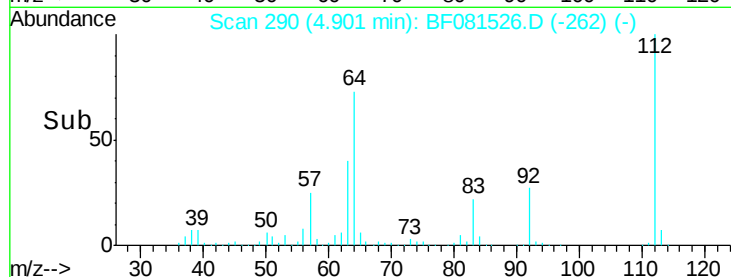
PB85409BS



Tgt Ion:	112	Resp:	370160
Ion Ratio	Lower	Upper	
112	100		
64	72.8	39.7	59.5#
63	39.8	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 27.26 ng

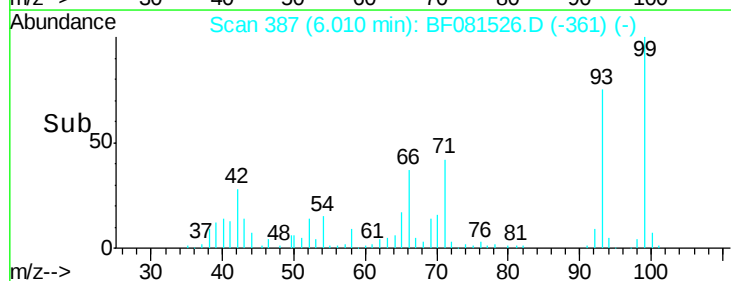
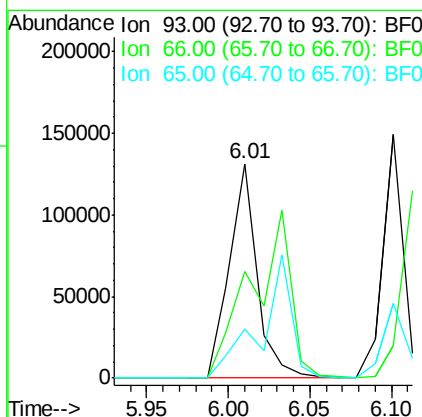
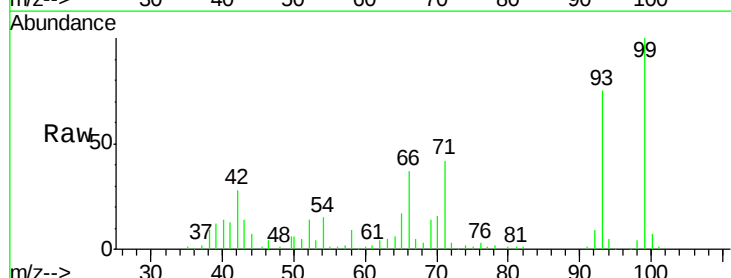
RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion:	93	Resp:	154098
Ion Ratio	Lower	Upper	
93	100		
66	49.5	27.2	40.8#
65	23.1	14.7	22.1#





#7

Phenol-d6

Concen: 114.16 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081526.D

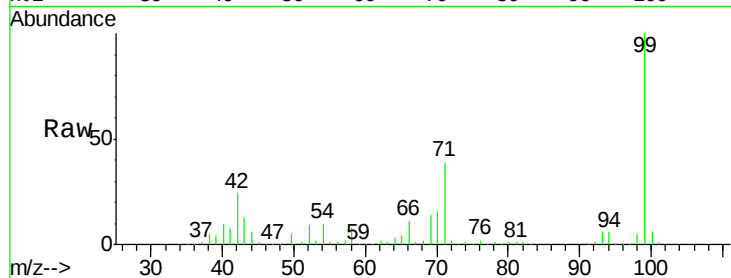
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB85409BS



Tgt Ion: 99 Resp: 456979

Ion Ratio Lower Upper

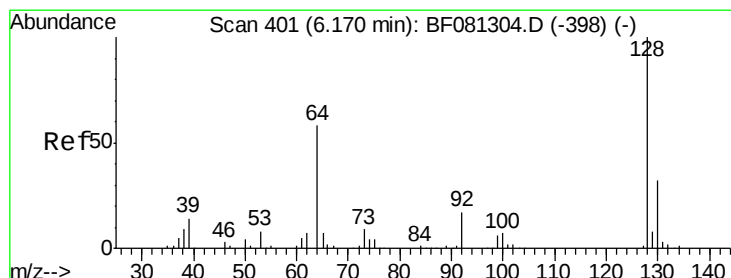
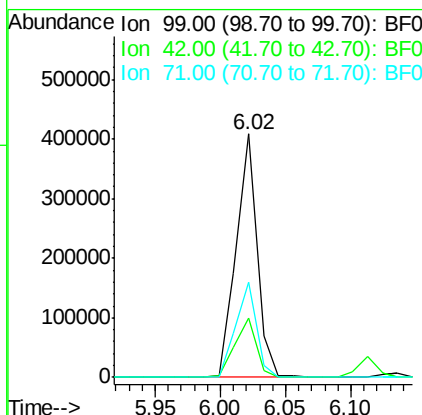
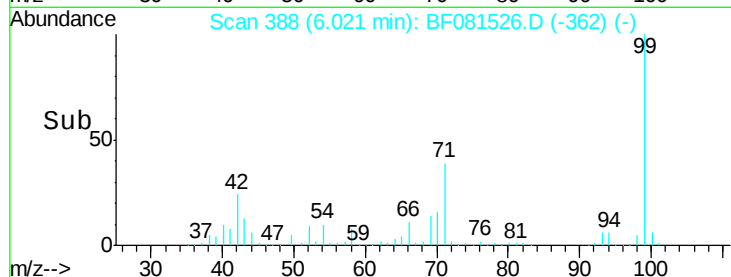
99 100

42 24.1 13.7 20.5#

71 39.0 14.2 21.2#

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#8

2-Chlorophenol

Concen: 38.83 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

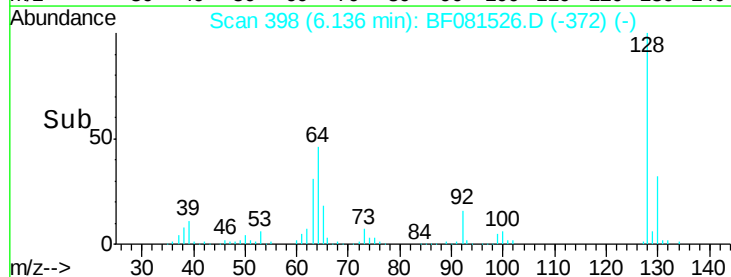
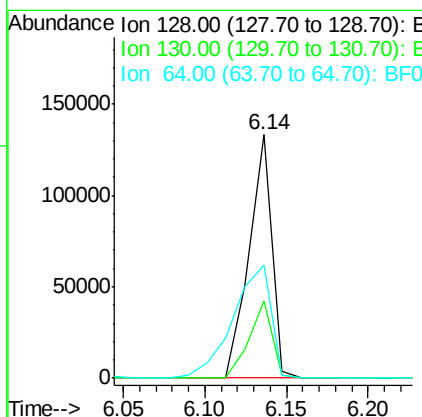
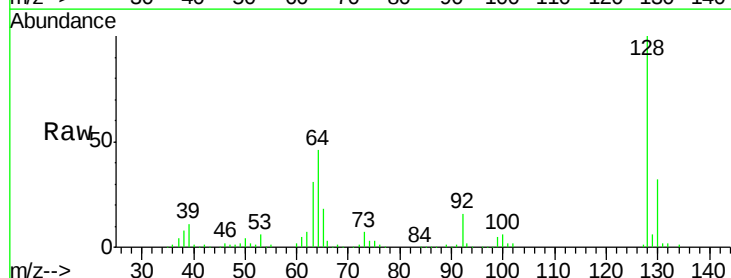
Tgt Ion: 128 Resp: 129387

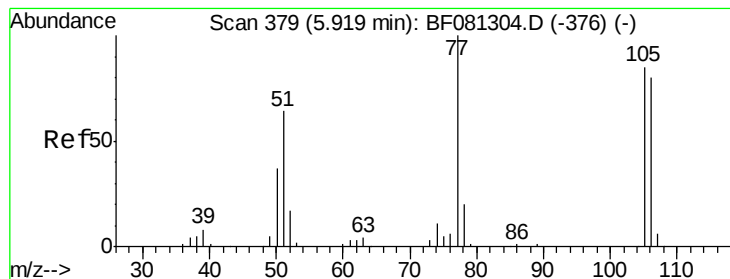
Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

64 46.5 20.5 60.5





#9

Benzaldehyde

Concen: 30.35 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

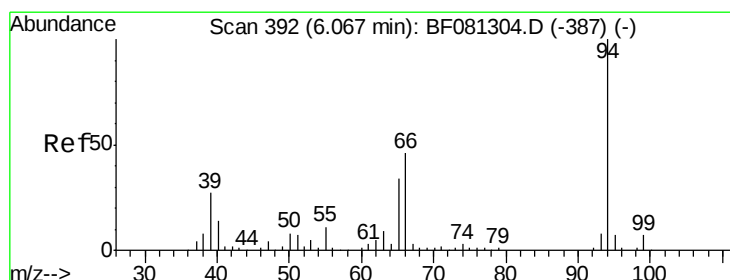
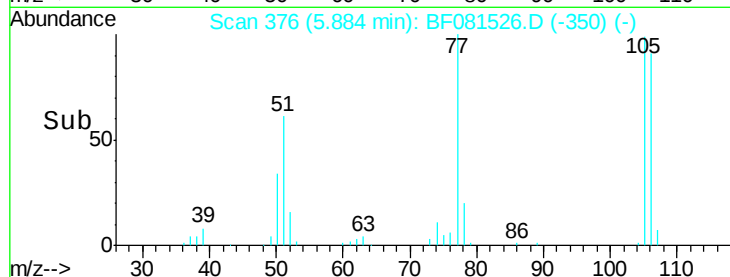
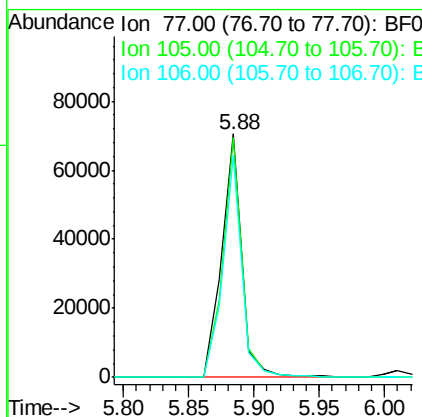
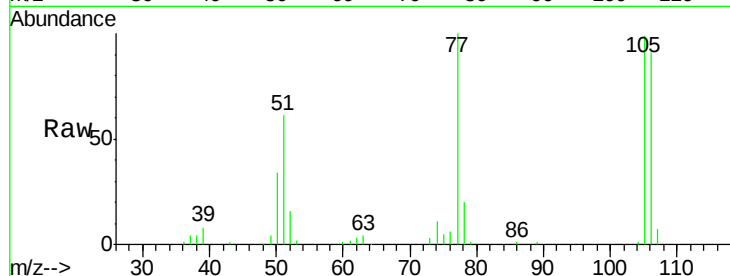
ClientSampleId :

PB85409BS

Manual Integrations
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9/9/2015 2:58:07 PM

Tgt Ion:	77	Resp:	76126
Ion	Ratio	Lower	Upper
77	100		
105	98.5	91.6	131.6
106	90.9	102.6	142.6#



#10

Phenol

Concen: 39.26 ng

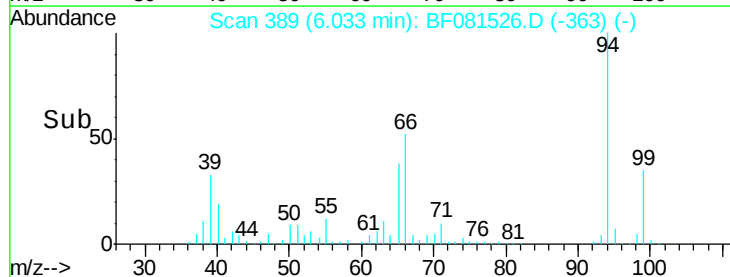
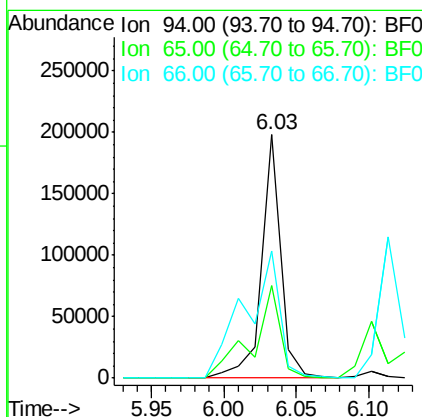
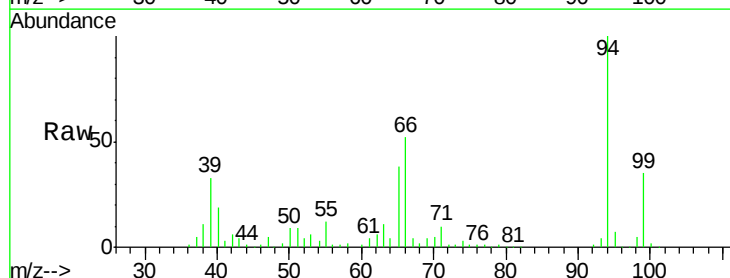
RT: 6.03 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion:	94	Resp:	182255
Ion	Ratio	Lower	Upper
94	100		
65	38.1	0.7	40.7
66	52.1	0.8	40.8#





#11

bis(2-Chloroethyl)ether

Concen: 39.72 ng

RT: 6.10 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

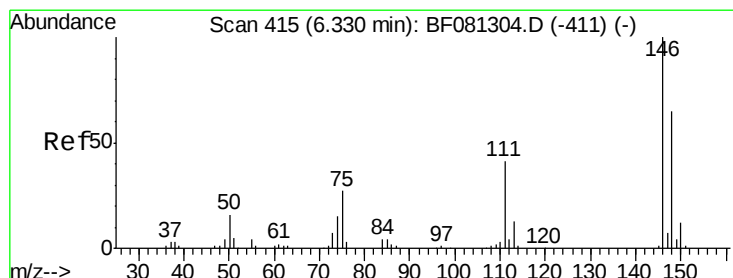
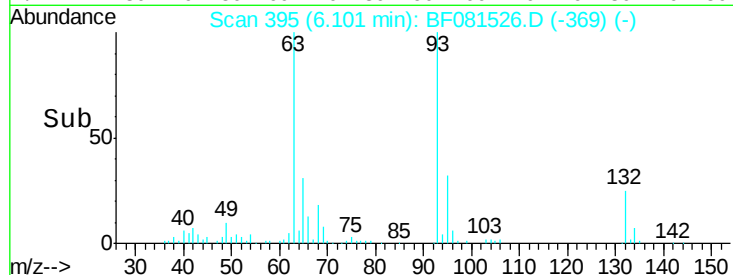
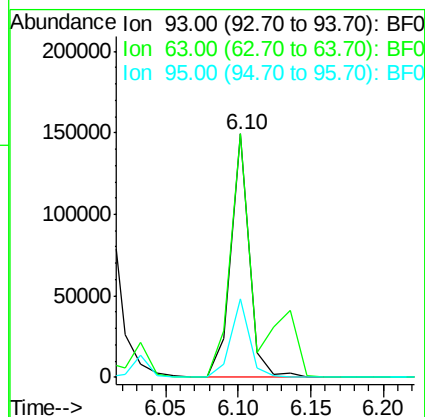
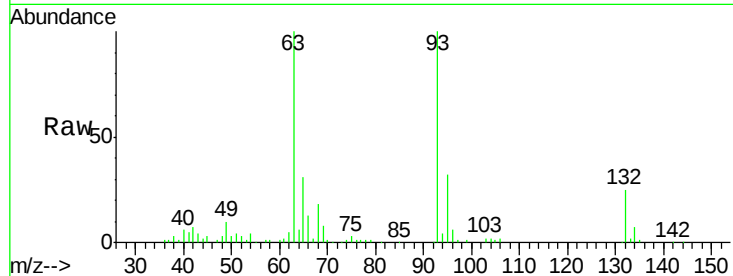
ClientSampleId :

PB85409BS

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Tgt Ion:	93	Resp:	133042
Ion	Ratio	Lower	Upper
93	100		
63	100.1	65.6	105.6
95	32.5	13.6	53.6



#12

1,3-Dichlorobenzene

Concen: 38.52 ng

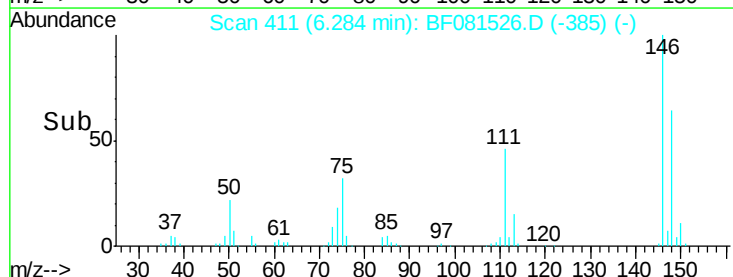
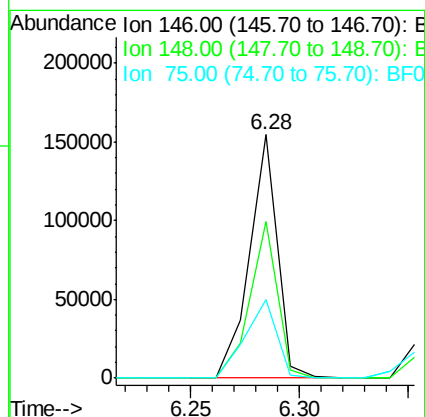
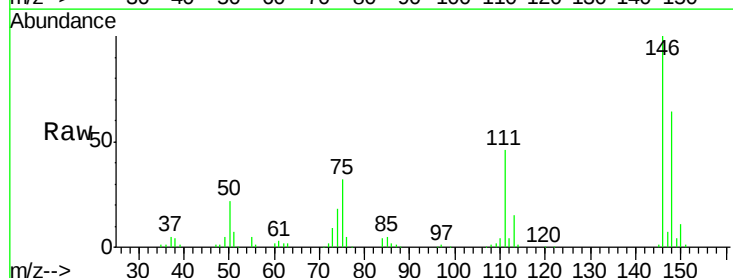
RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion:	146	Resp:	137152
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
75	32.0	15.0	22.6#





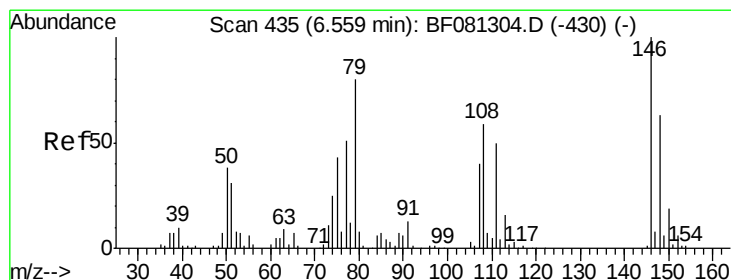
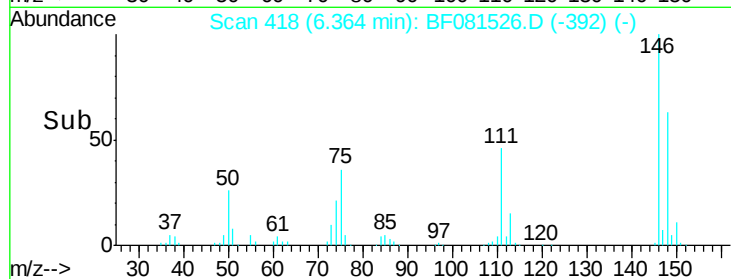
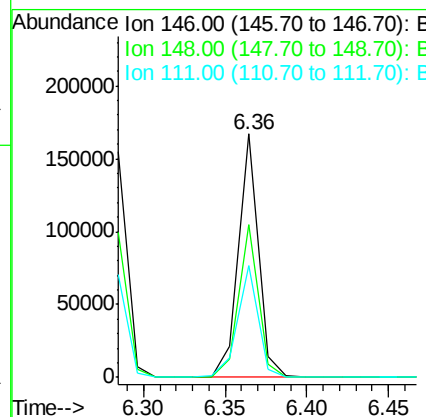
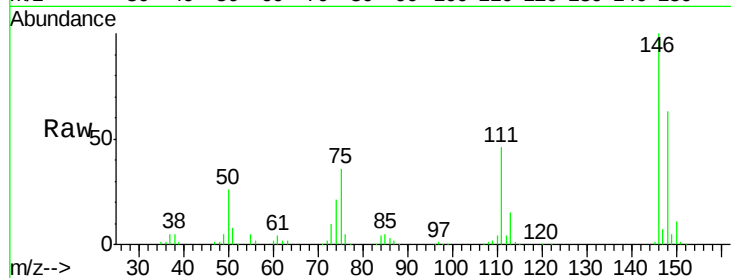
#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 6.36 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	45.7	24.9	37.3#

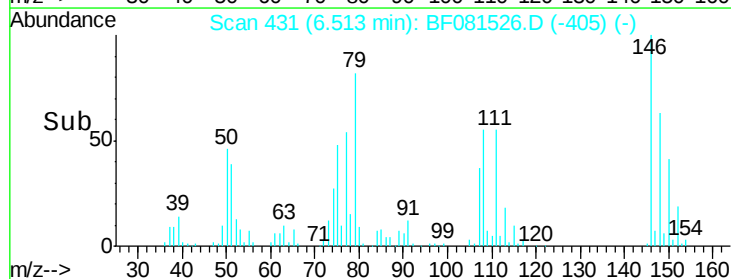
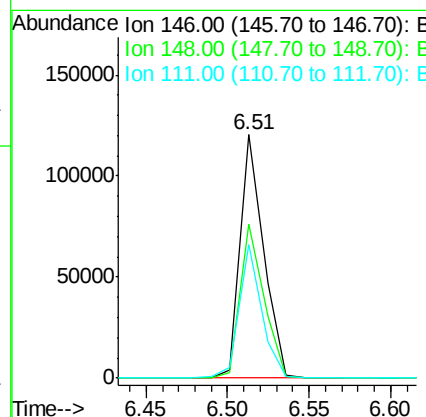
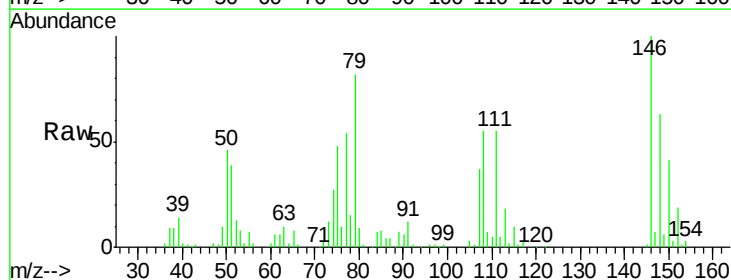
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#14
 1,2-Dichlorobenzene
 Concen: 36.35 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.7	79.1
111	54.7	28.8	43.2#





#15

Benzyl Alcohol

Concen: 37.41 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB85409BS

Tgt Ion: 79 Resp: 122849
Ion Ratio Lower Upper

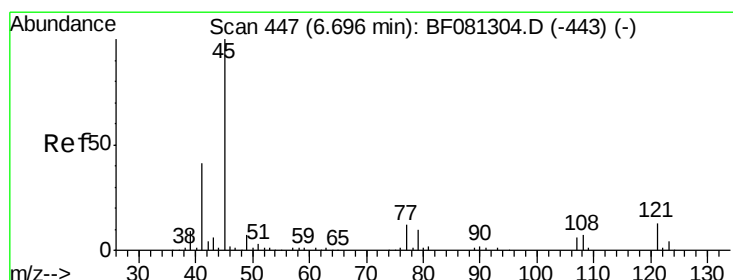
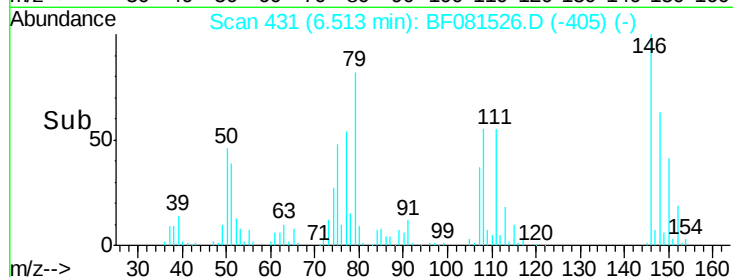
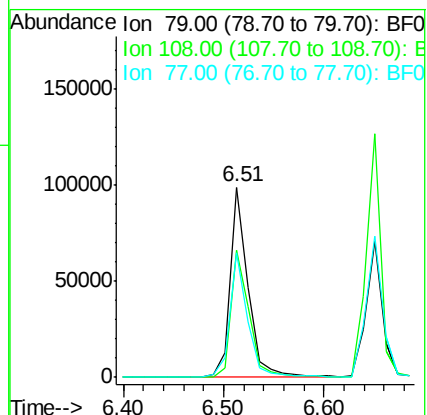
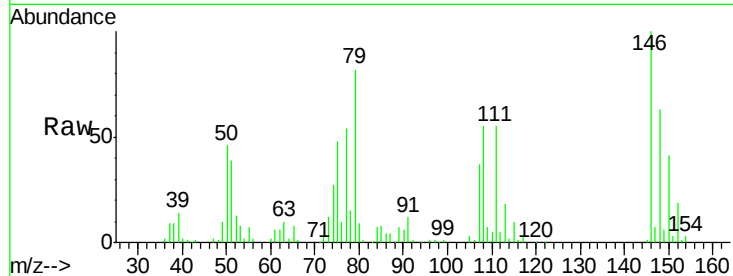
79 100

108 66.9 88.6 132.8#

77 65.3 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.07 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081526.D

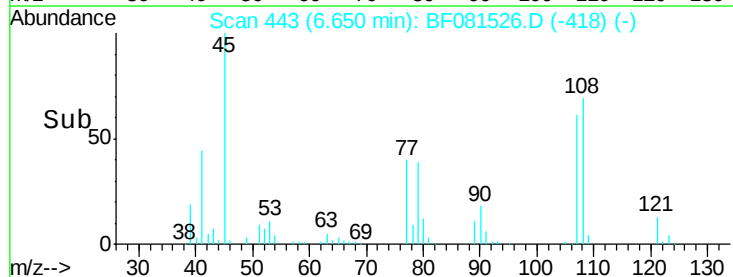
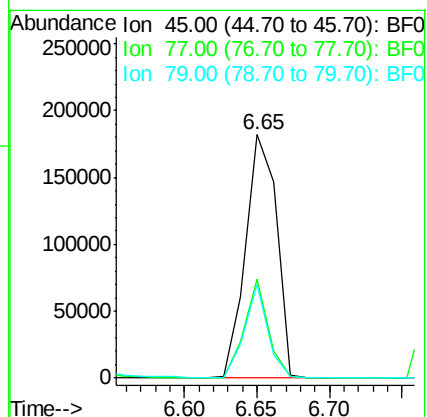
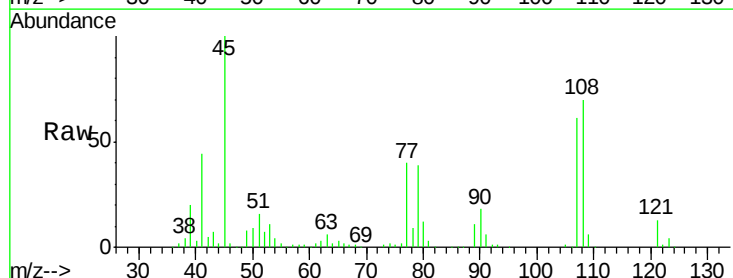
Acq: 8 Sep 2015 17:08

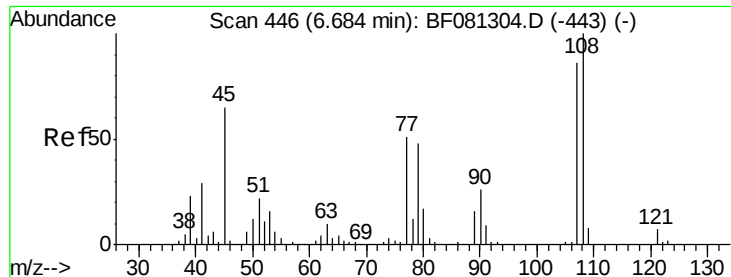
Tgt Ion: 45 Resp: 270079
Ion Ratio Lower Upper

45 100

77 40.5 0.0 28.1#

79 38.8 0.0 26.0#





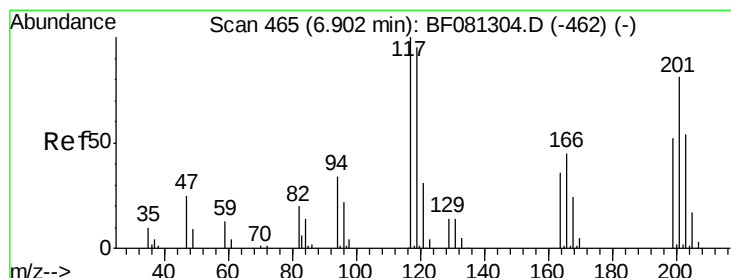
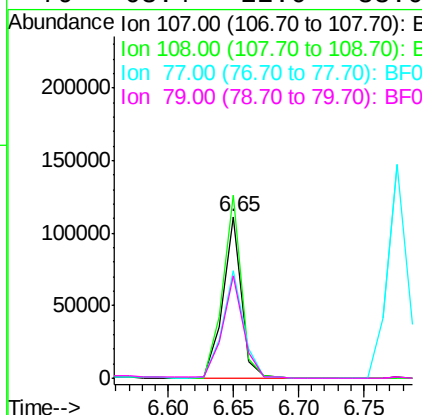
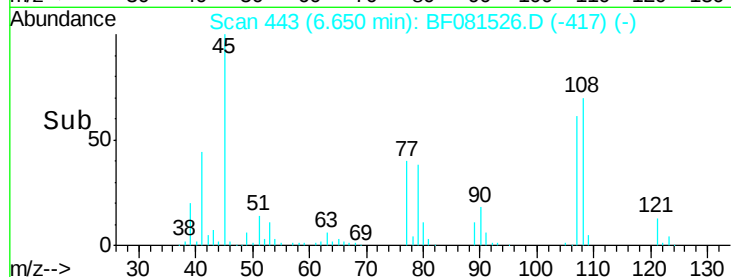
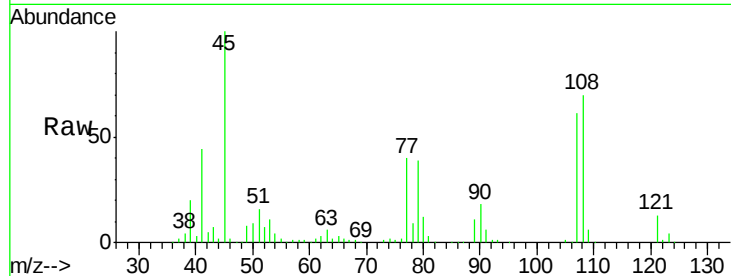
#17
2-Methylphenol
Concen: 41.81 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111170		
108	113.7	96.6	145.0	
77	66.2	23.3	34.9	
79	63.4	22.0	33.0	

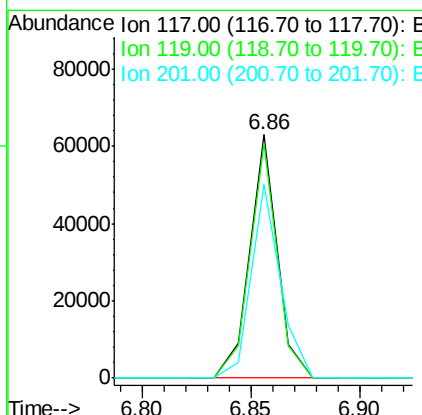
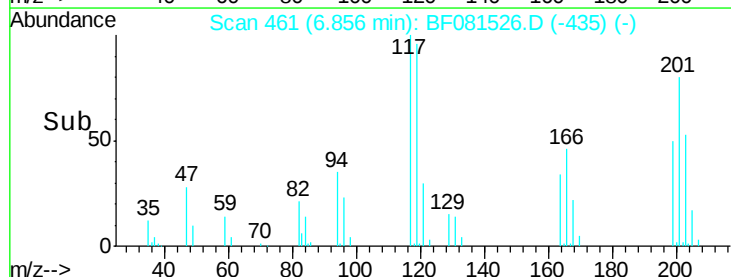
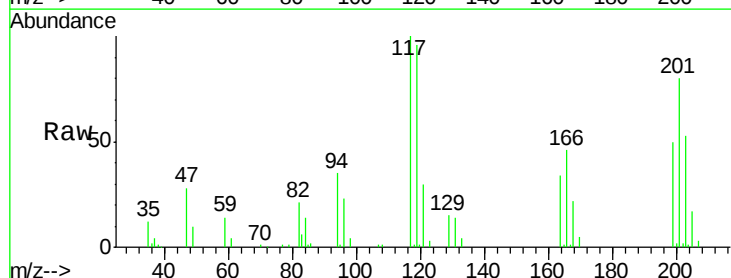
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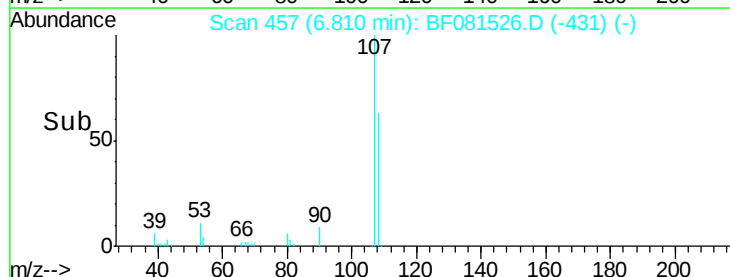
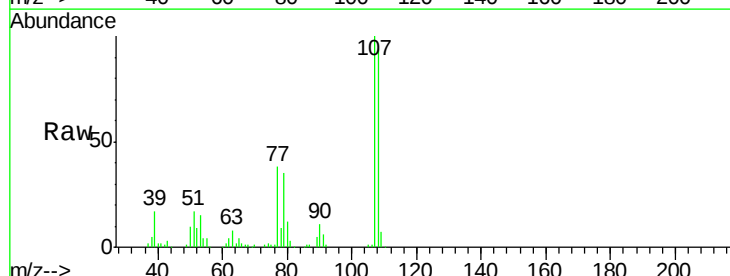
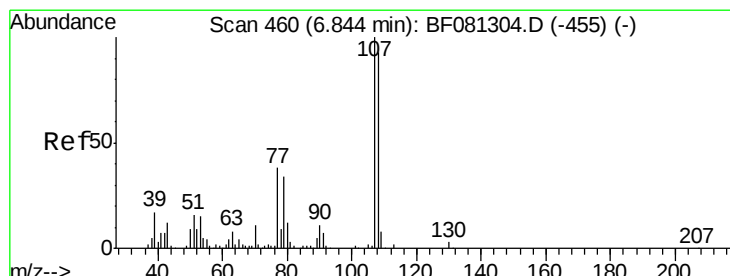
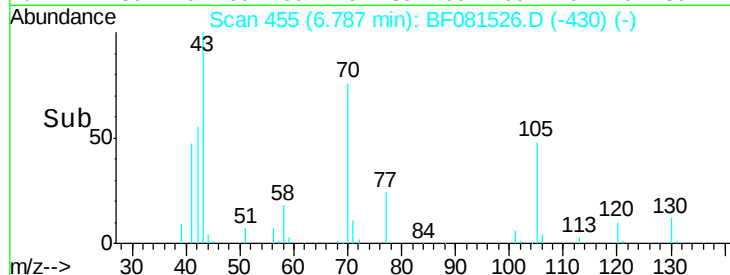
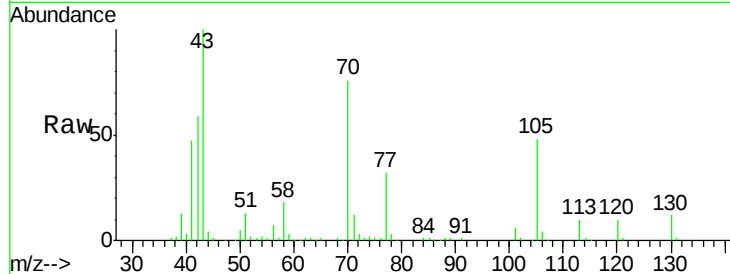
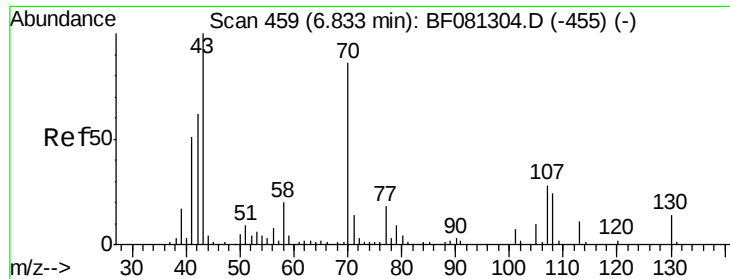
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#18
Hexachloroethane
Concen: 39.25 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55362		
119	96.3	83.8	125.6	
201	79.6	55.1	82.7	





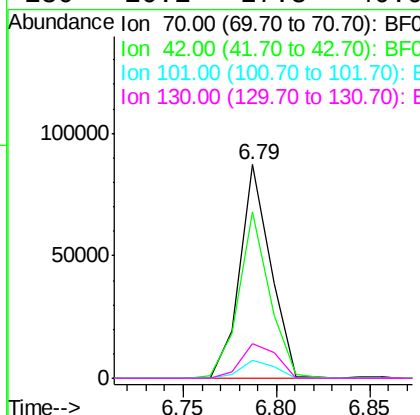
#19
n-Nitroso-di-n-propylamine
Concen: 36.83 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	78.2	63.8	95.6
101	8.5	9.2	13.8#
130	16.1	27.3	40.9#

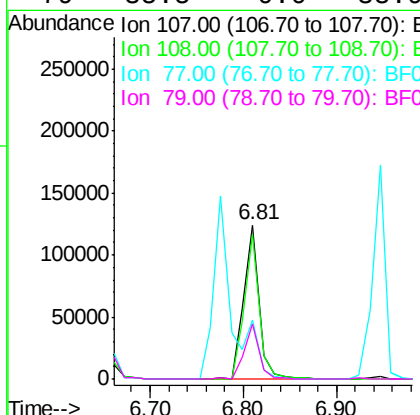
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#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	93.9	74.6	114.6
77	38.1	0.7	40.7
79	35.5	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

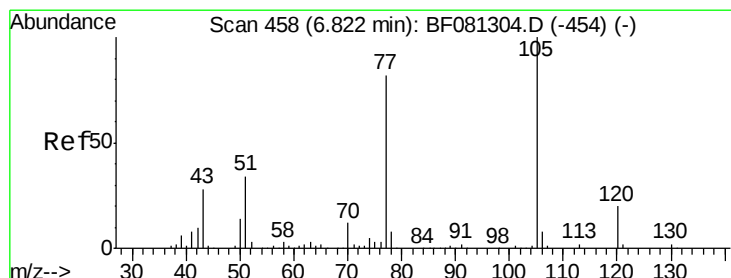
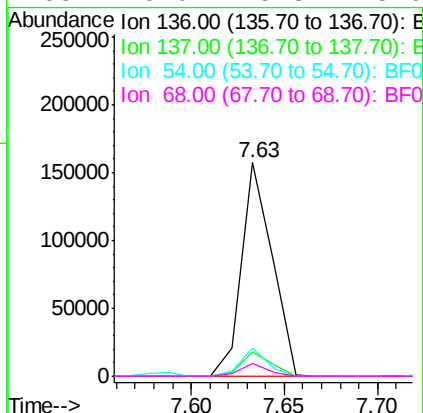
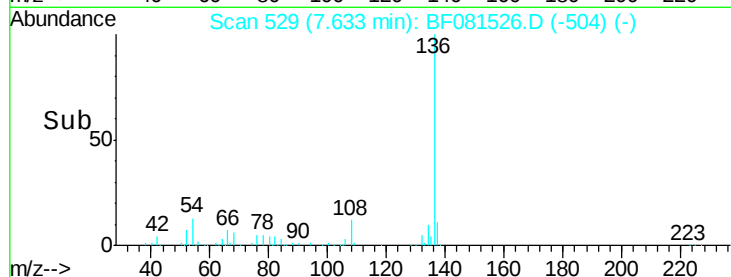
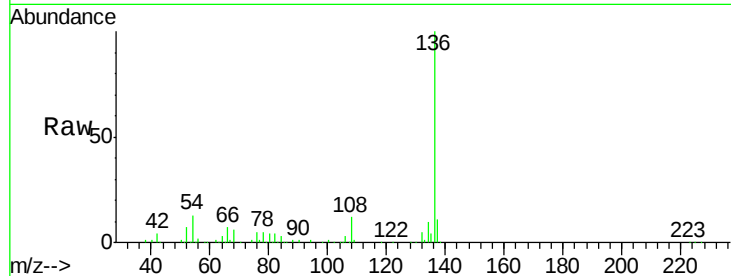
ClientSampleId :

PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	179475		
137	11.4	9.0	13.6	
54	13.4	8.2	12.2	
68	6.0	5.8	8.6	

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#22

Acetophenone

Concen: 39.16 ng

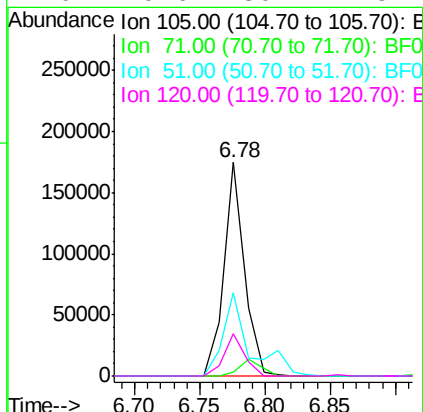
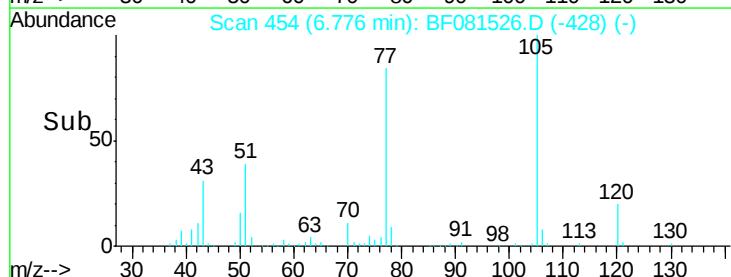
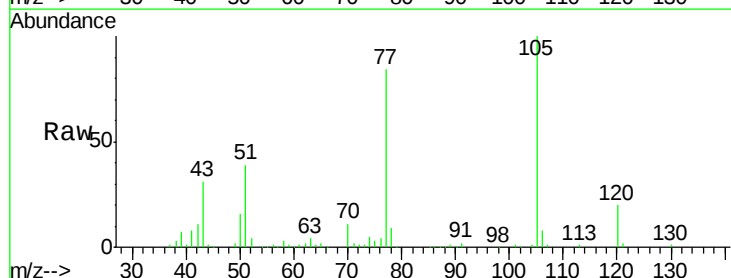
RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191946		
71	1.9	4.7	7.1	
51	38.7	22.0	33.0	
120	19.6	30.1	45.1	





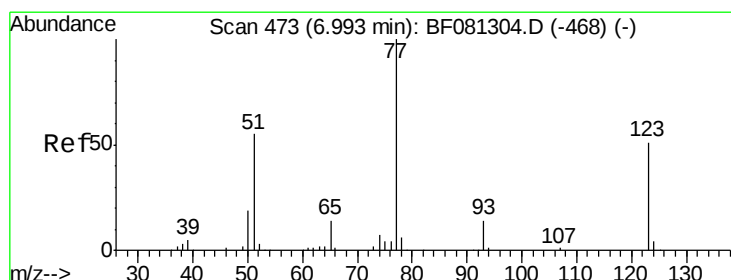
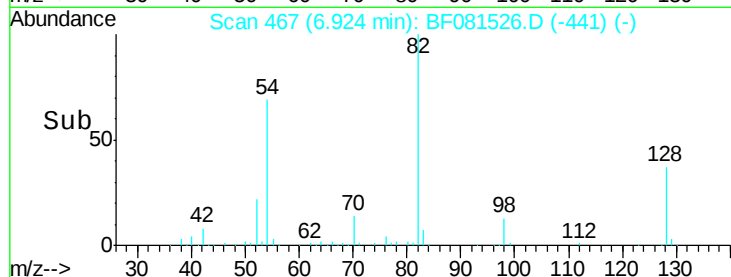
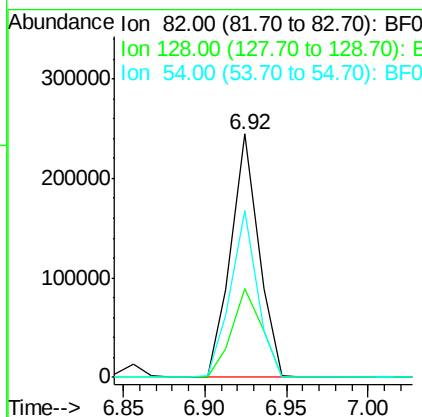
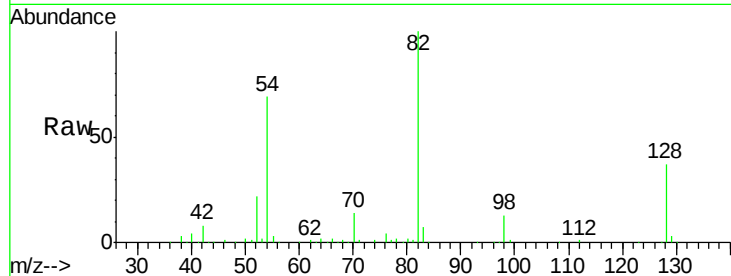
#23
 Nitrobenzene-d5
 Concen: 78.33 ng
 RT: 6.92 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.5	51.0	76.6#
54	68.6	47.5	71.3

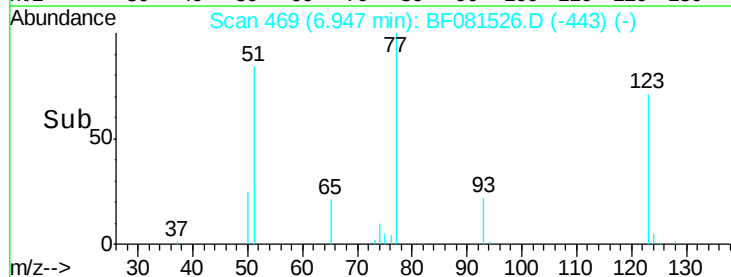
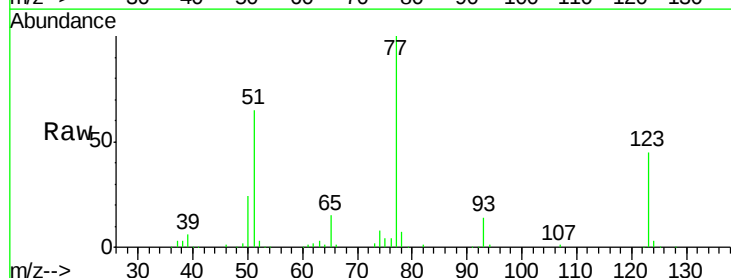
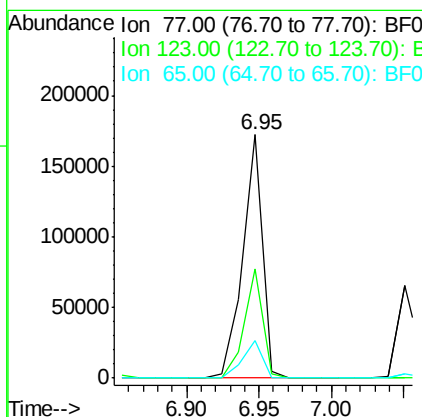
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#24
 Nitrobenzene
 Concen: 42.13 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.8	59.8	89.8#
65	15.4	10.2	15.4#





#25

Isophorone

Concen: 39.50 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF081526.D

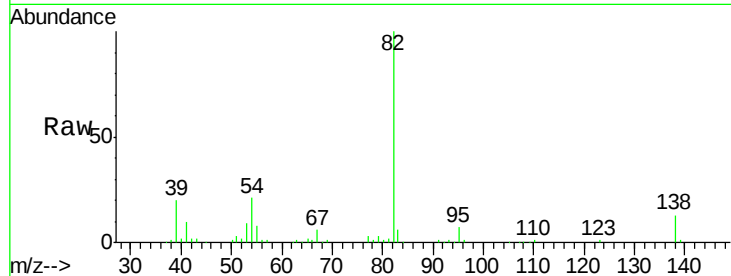
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB85409BS



Tgt Ion: 82 Resp: 273322

Ion Ratio Lower Upper

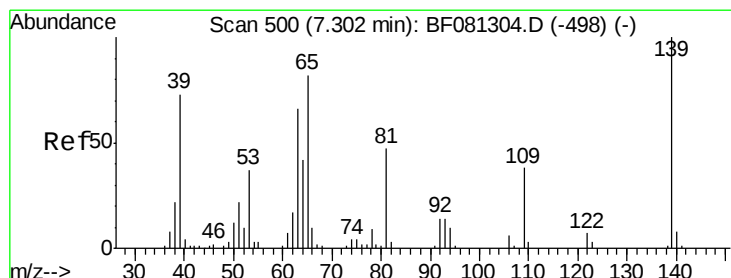
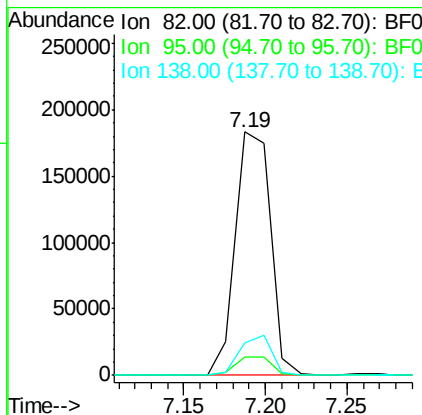
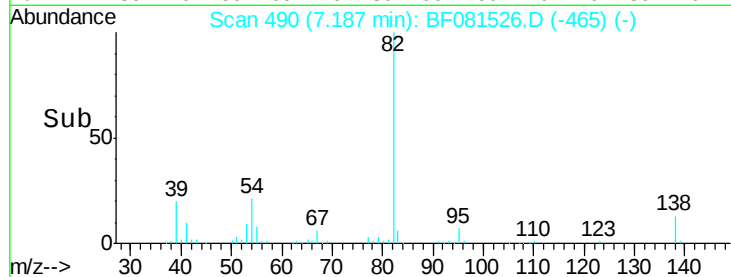
82 100

95 7.4 4.0 6.0#

138 13.3 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.07 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

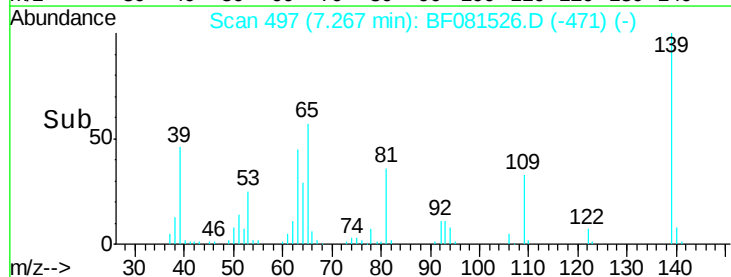
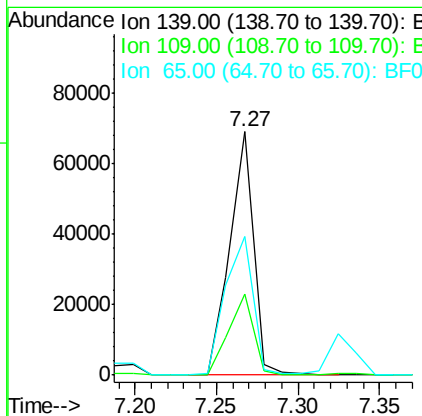
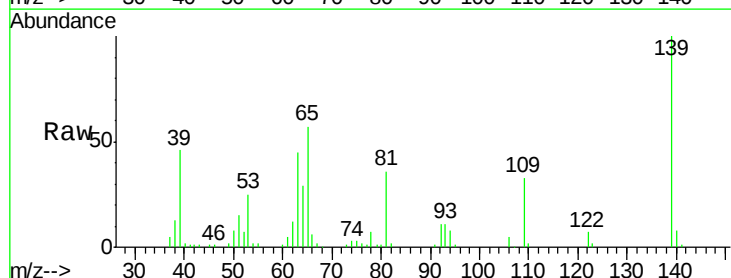
Tgt Ion: 139 Resp: 69155

Ion Ratio Lower Upper

139 100

109 33.4 11.0 16.4#

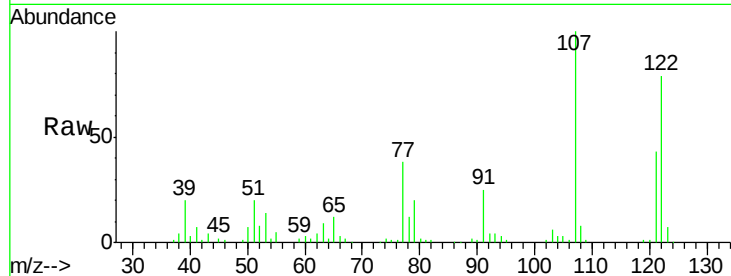
65 57.0 24.7 37.1#





#27
2,4-Dimethylphenol
Concen: 38.04 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

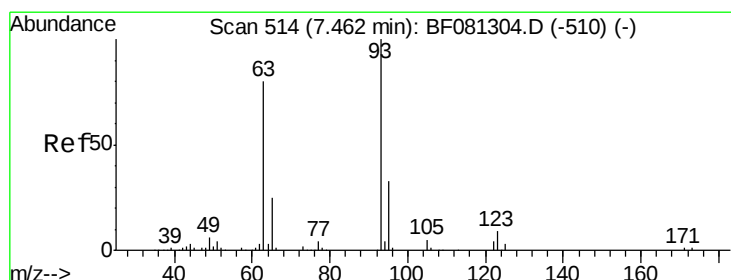
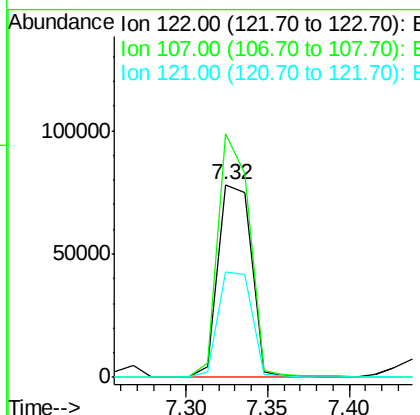
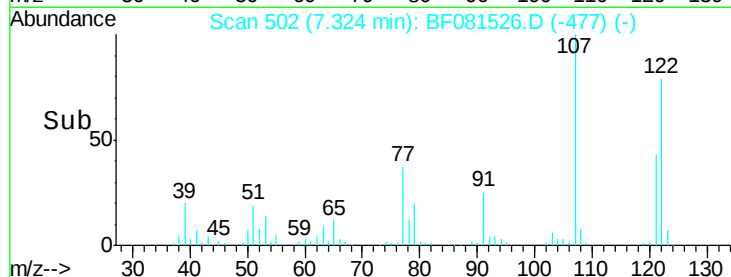
Instrument :
BNA_F
ClientSampleId :
PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110611		
107	126.5	71.8	107.6#	
121	55.0	42.3	63.5	

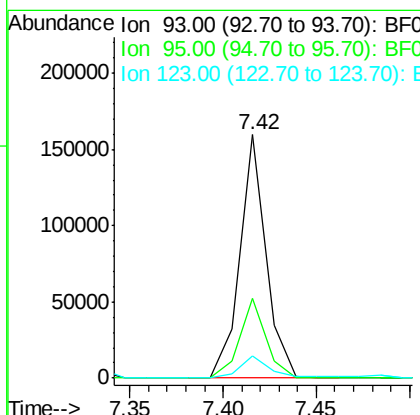
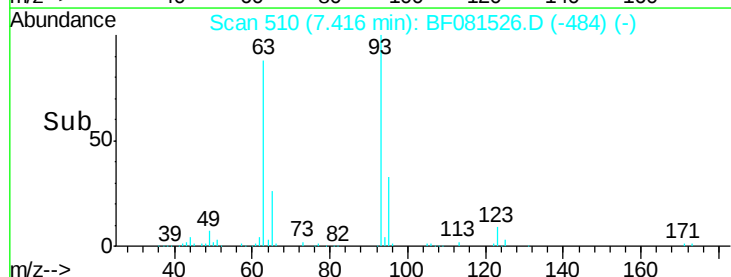
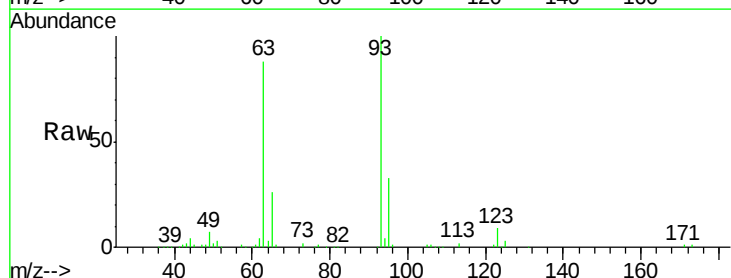
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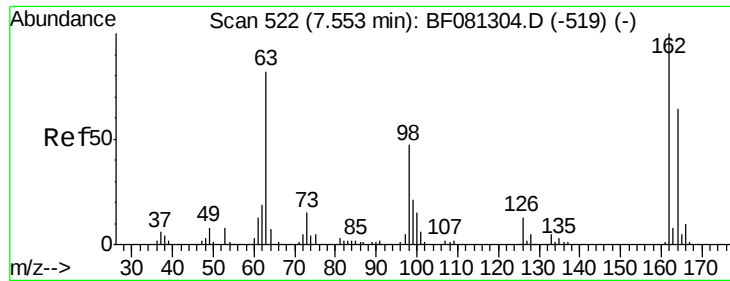
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#28
bis(2-Chloroethoxy)methane
Concen: 39.12 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156364		
95	32.6	27.5	41.3	
123	8.9	13.7	20.5#	





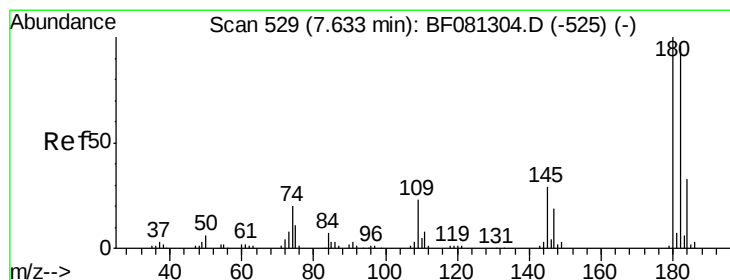
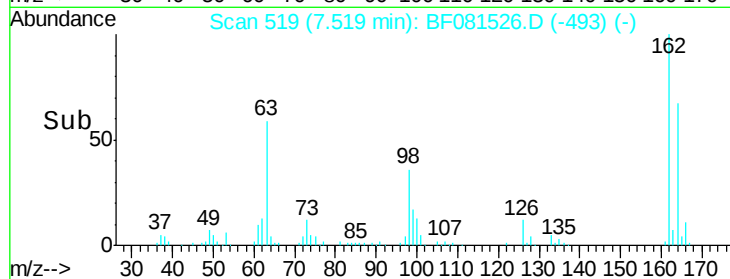
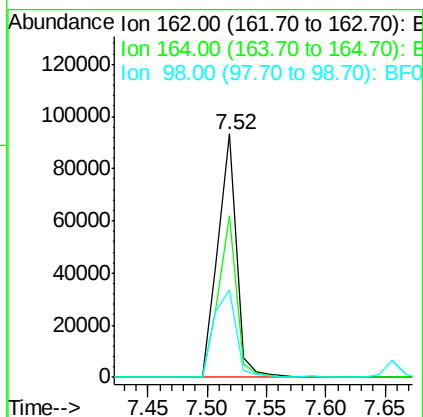
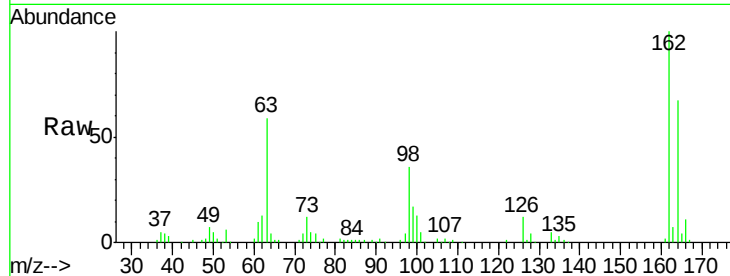
#29
 2,4-Dichlorophenol
 Concen: 39.99 ng
 RT: 7.52 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	100854		
164	66.6	44.9	84.9	
98	35.8	13.0	53.0	

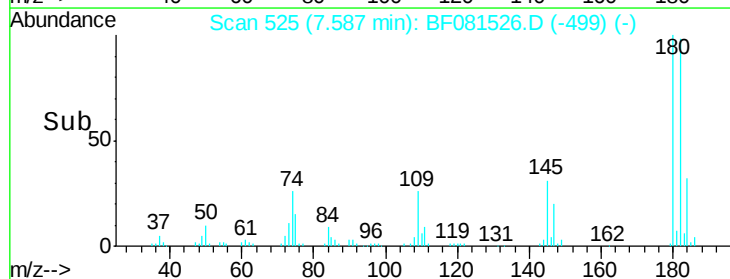
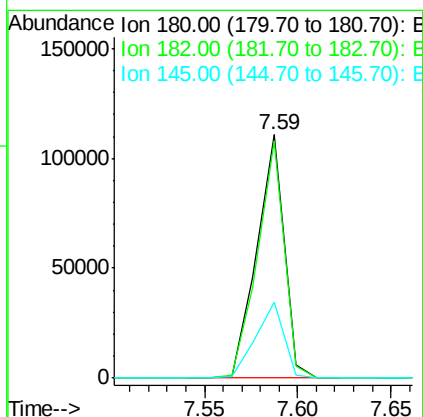
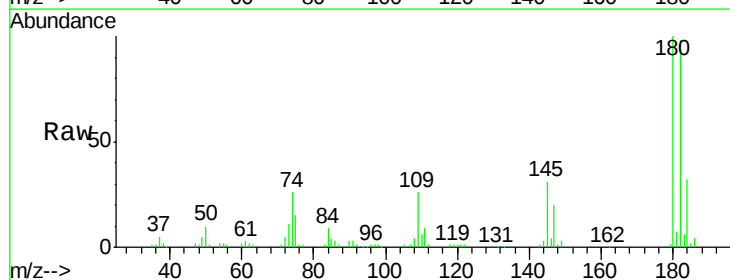
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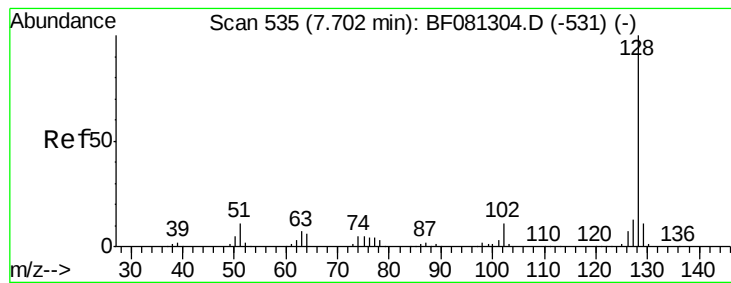
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.87 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	111967		
182	97.6	77.1	115.7	
145	31.0	23.3	34.9	





#31

Naphthalene

Concen: 37.23 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

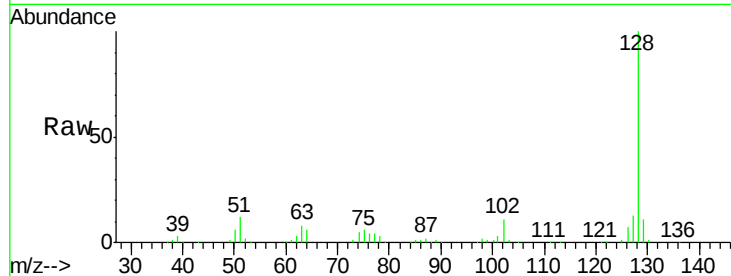
ClientSampleId :

PB85409BS

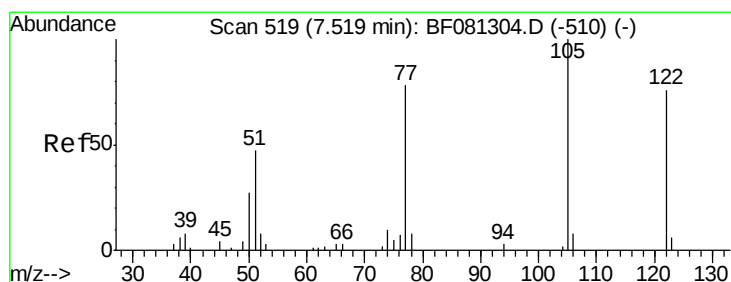
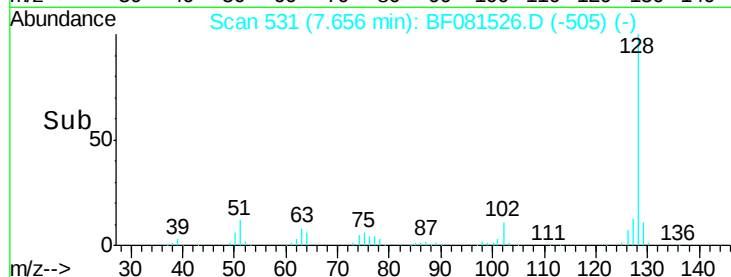
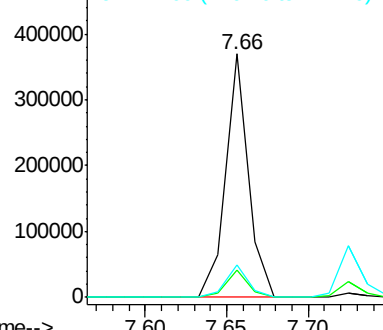
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	356331		
129	11.3	8.4	12.6	
127	13.4	9.9	14.9	

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



#32

Benzoic acid

Concen: 28.54 ng

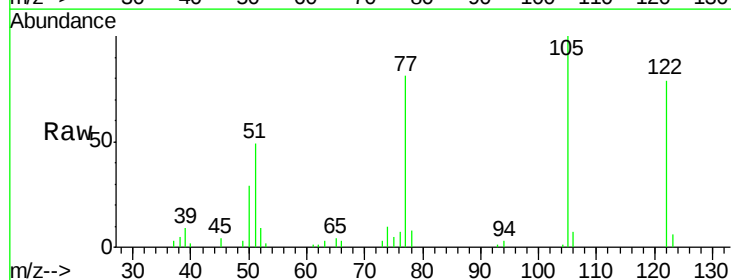
RT: 7.48 min Scan# 516

Delta R.T. -0.00 min

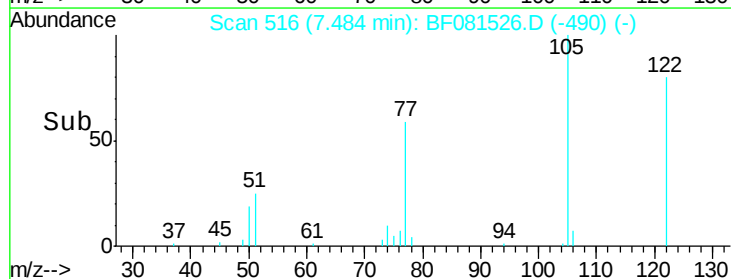
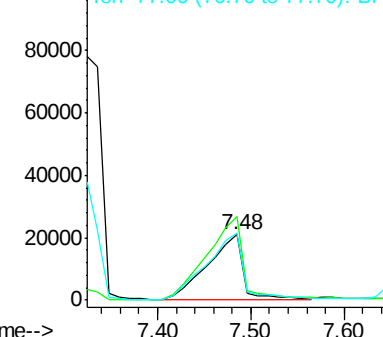
Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56990		
105	126.6	76.1	116.1#	
77	102.6	40.5	80.5#	



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





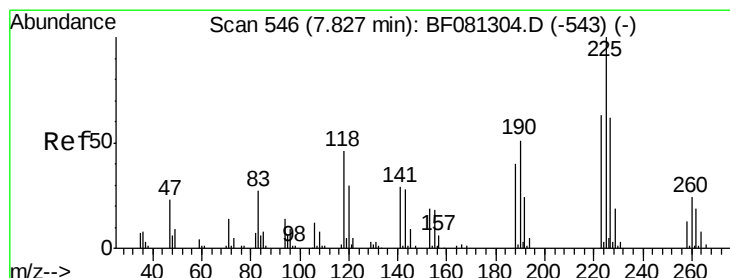
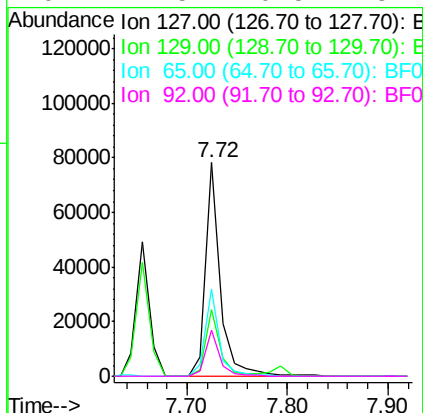
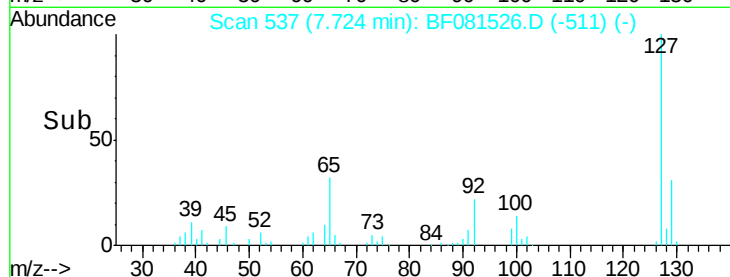
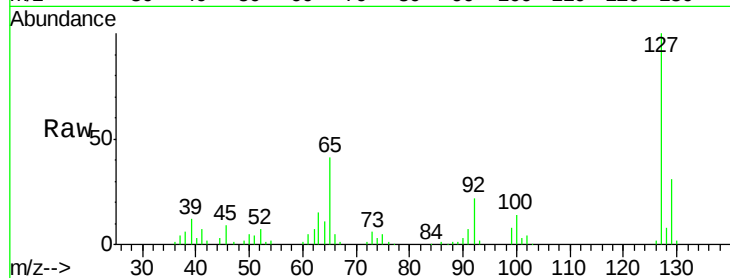
#33
4-Chloroaniline
Concen: 20.46 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.9	25.8	38.6
65	40.8	17.9	26.9
92	21.5	10.5	15.7

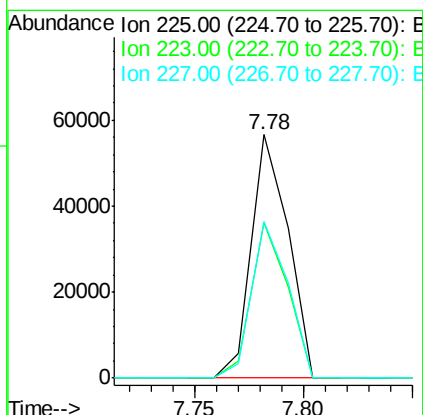
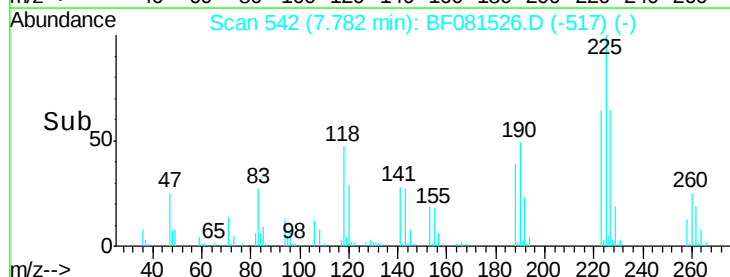
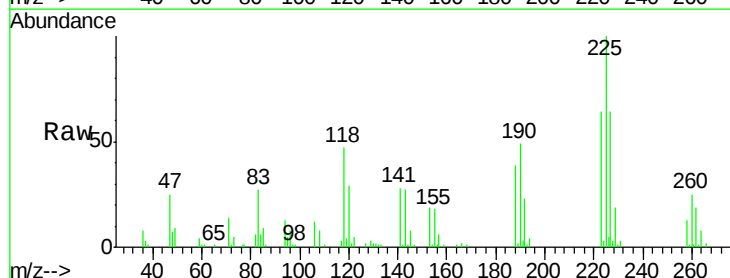
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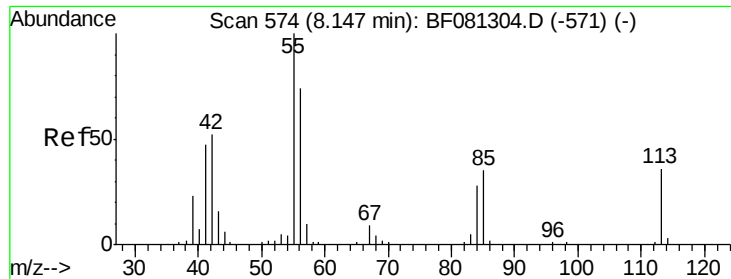
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#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.9	50.2	75.2
227	64.4	52.2	78.2





#35

Caprolactam

Concen: 46.68 ng m

RT: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB85409BS

Tgt Ion:113 Resp: 36106
Ion Ratio Lower Upper

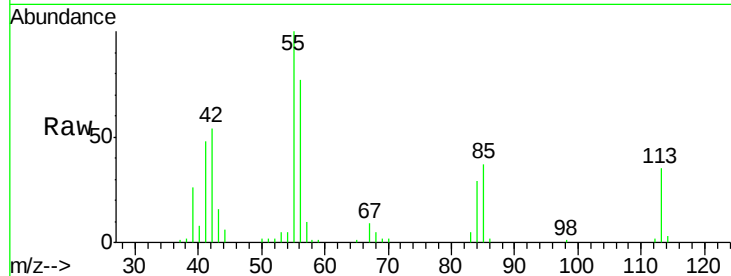
113 100

55 281.9 152.4 192.4#

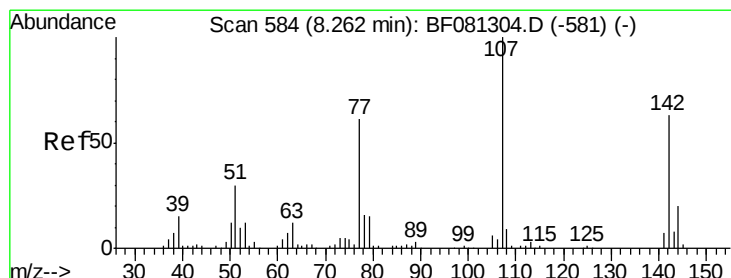
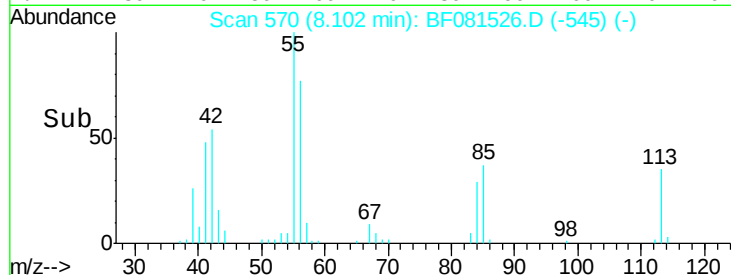
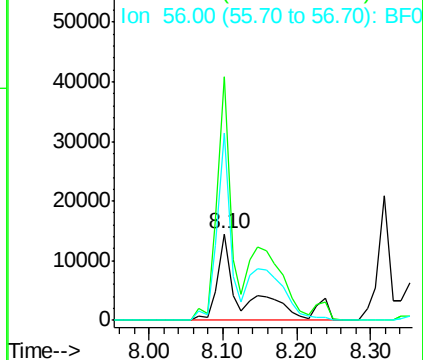
56 216.1 104.6 144.6#

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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: 46.63 ng

RT: 8.24 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF081526.D

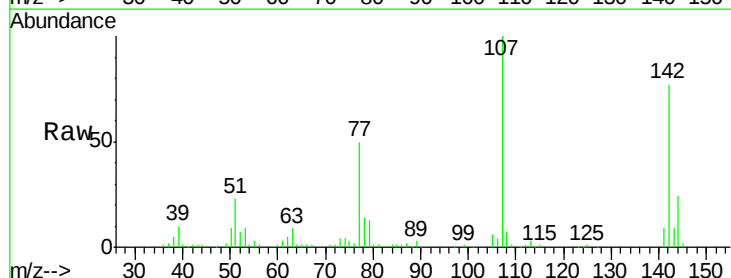
Acq: 8 Sep 2015 17:08

Tgt Ion:107 Resp: 131633
Ion Ratio Lower Upper

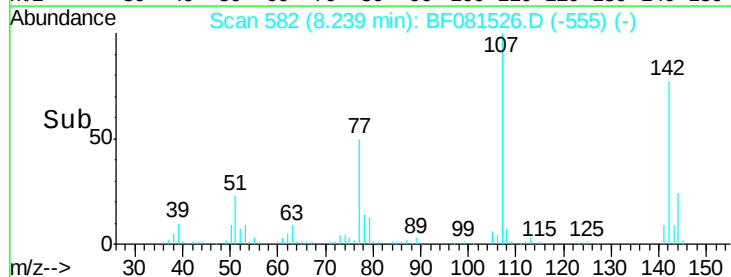
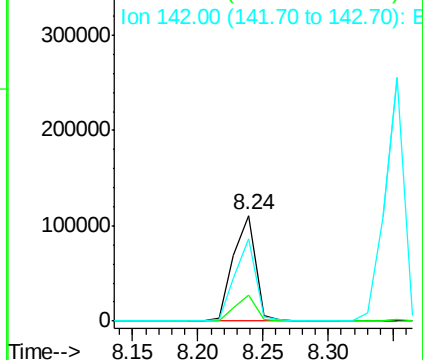
107 100

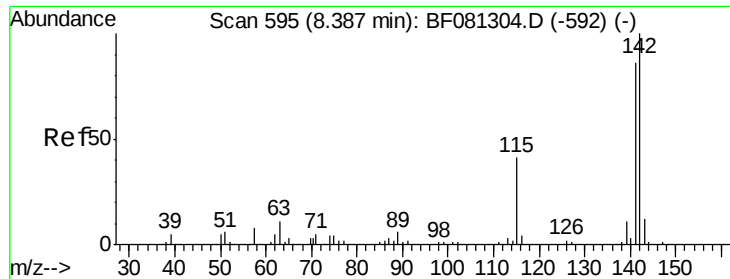
144 24.3 25.4 38.0#

142 77.3 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





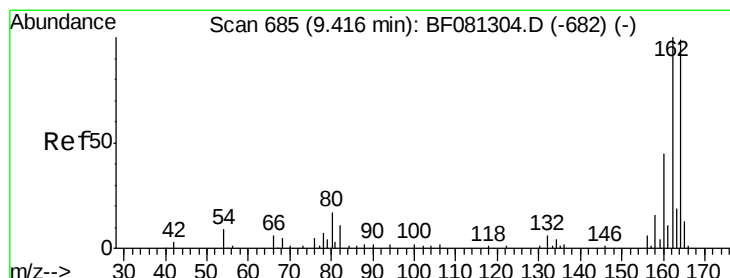
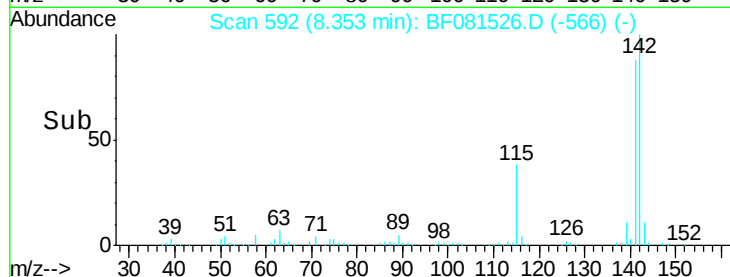
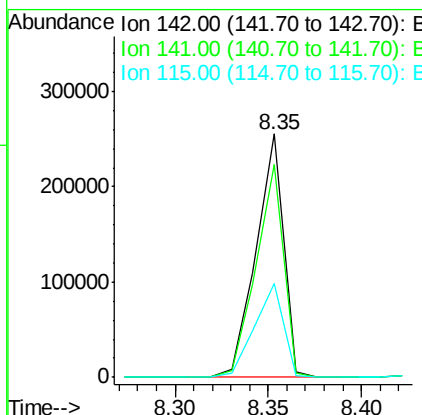
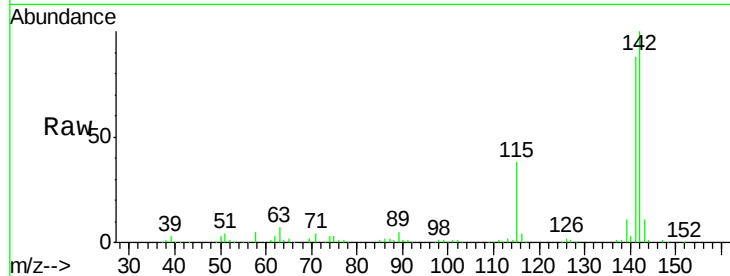
#37
 2-Methylnaphthalene
 Concen: 41.83 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	260549		
141	87.6	67.5	101.3	
115	38.4	18.2	27.2#	

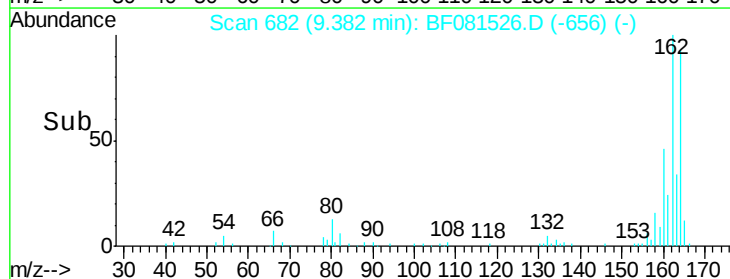
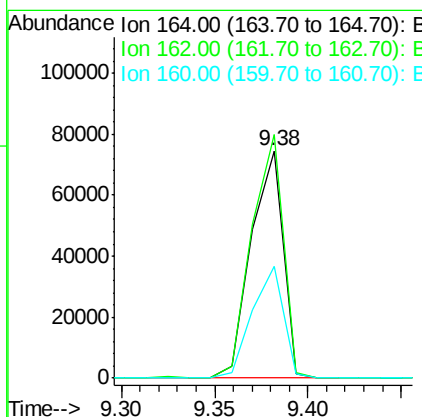
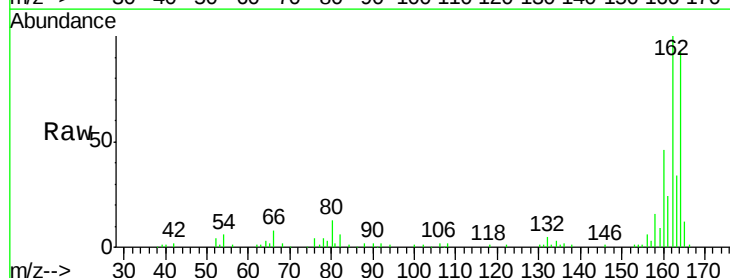
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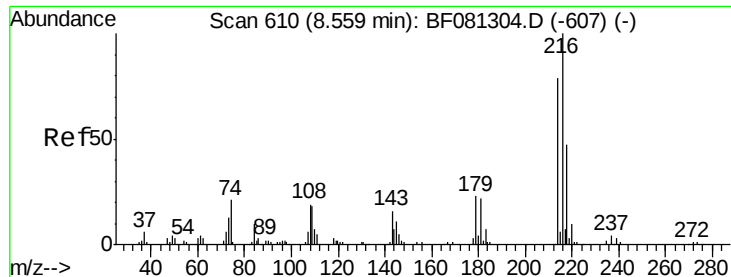
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87996		
162	107.1	75.2	112.8	
160	48.9	31.5	47.3#	





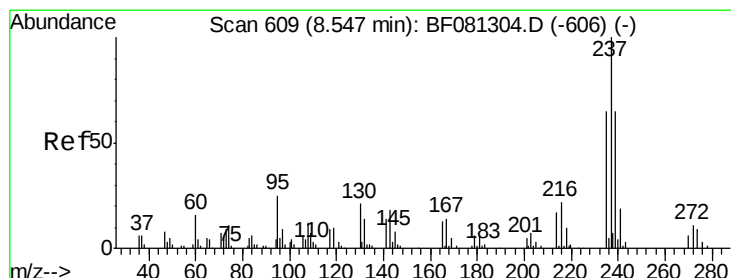
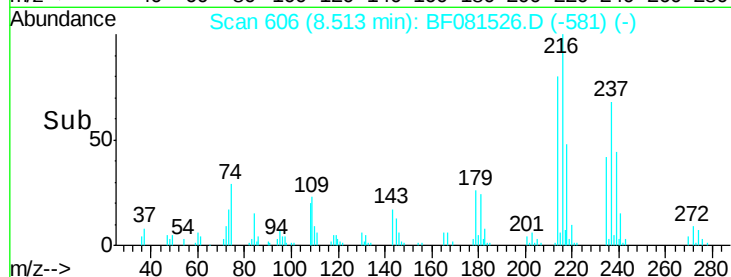
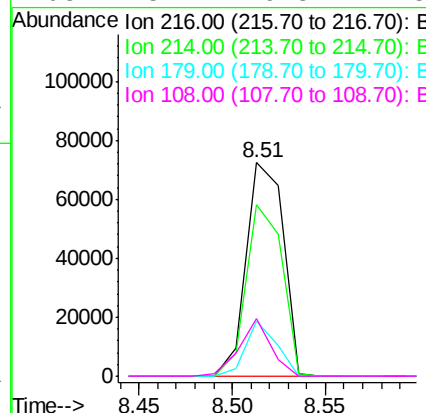
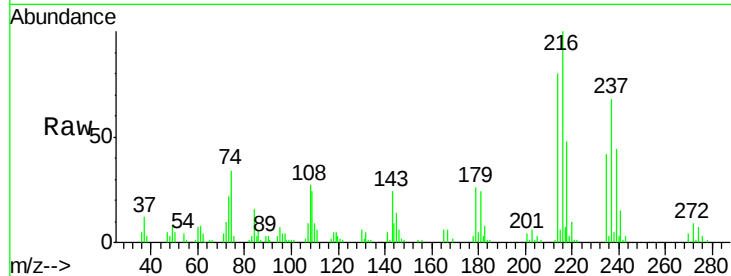
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.29 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Manual Integrations
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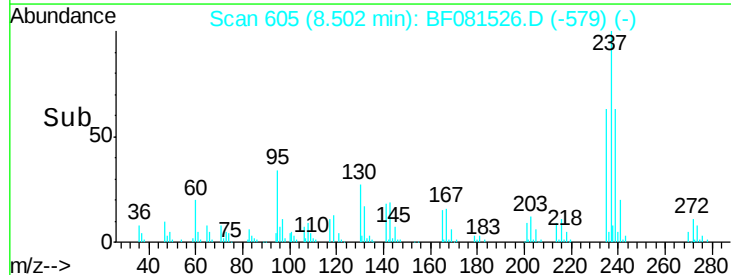
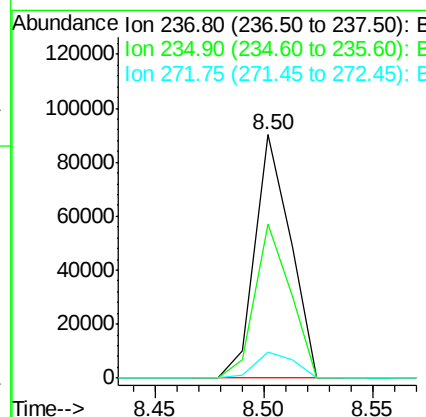
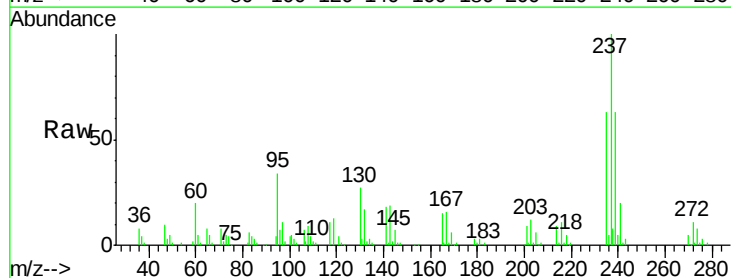
MMDadoda
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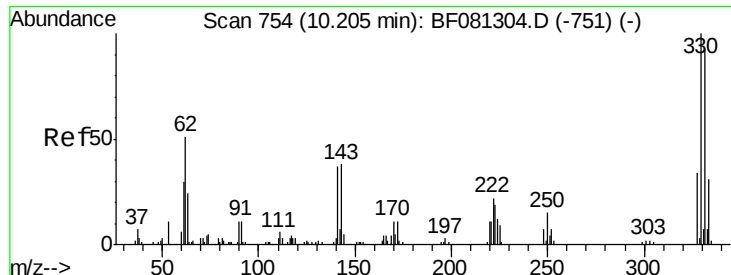
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	101002		
214	78.1	63.5	95.3	
179	21.4	16.6	24.8	
108	23.2	16.3	24.5	



#40
 Hexachlorocyclopentadiene
 Concen: 75.07 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

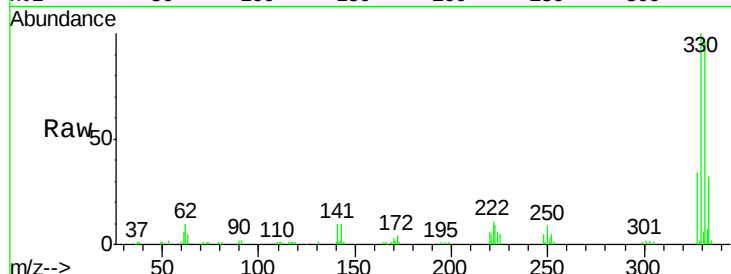
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	102526		
235	63.1	42.0	82.0	
272	10.5	0.0	36.1	





#41
 2,4,6-Tribromophenol
 Concen: 123.38 ng
 RT: 10.17 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

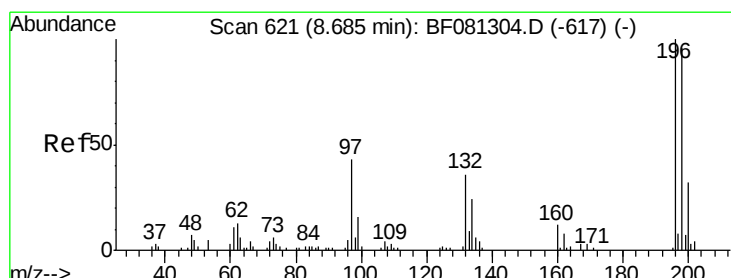
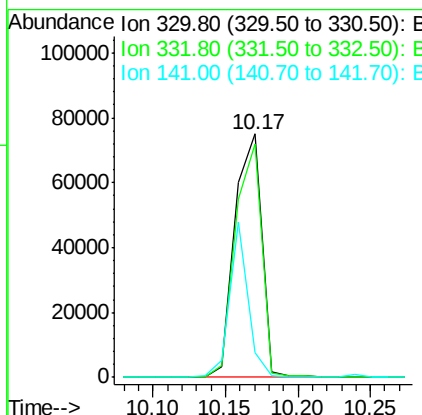
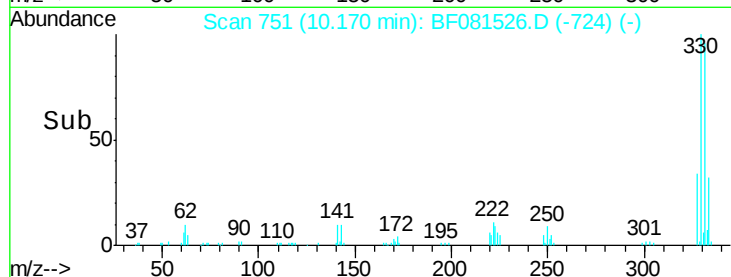
Instrument :
 BNA_F
 ClientSampleID :
 PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96667		
332	94.6	76.6	114.8	
141	44.0	29.7	44.5	

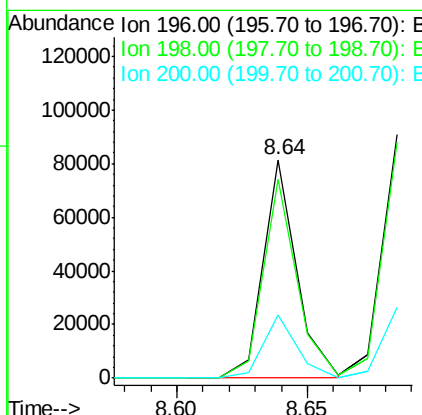
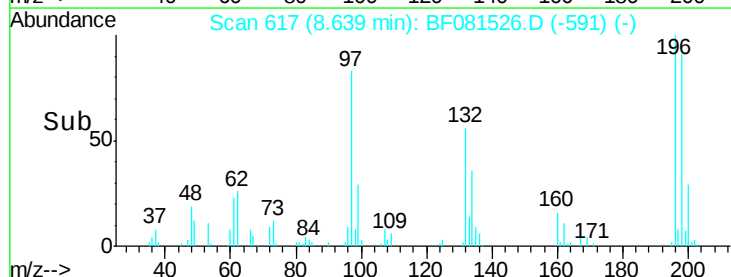
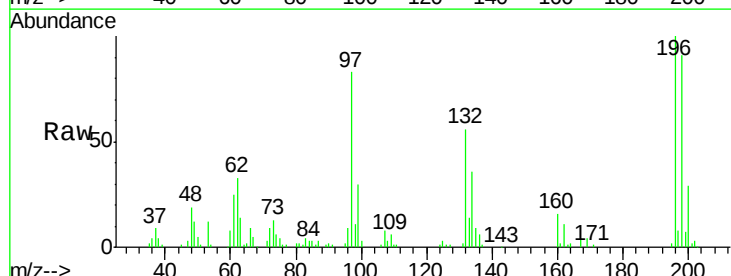
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#42
 2,4,6-Trichlorophenol
 Concen: 37.91 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72818		
198	91.0	75.7	113.5	
200	28.8	23.9	35.9	





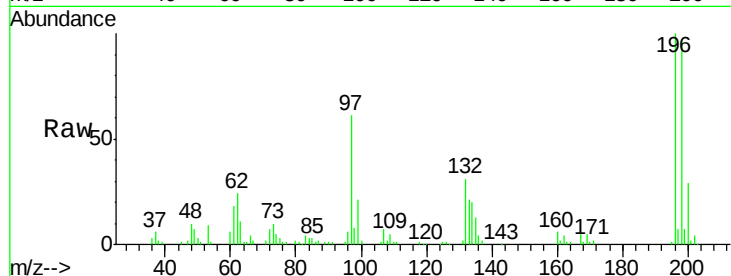
#43
 2,4,5-Trichlorophenol
 Concen: 40.94 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

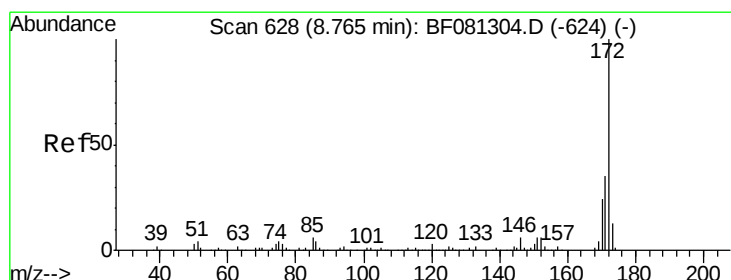
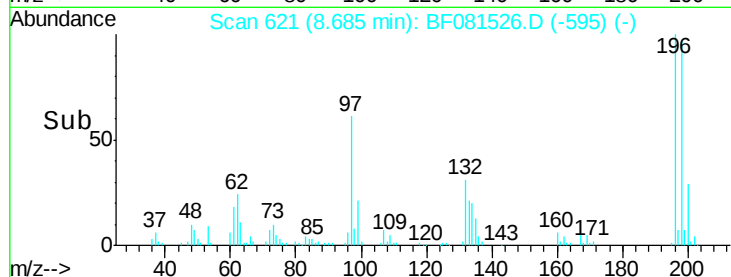
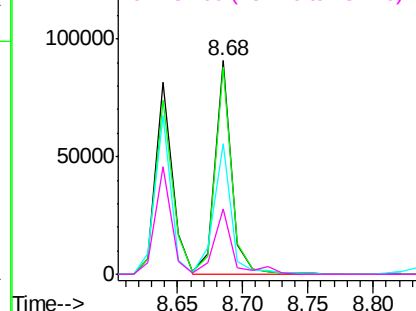
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80213		
198	96.8	75.4	113.0	
97	61.0	33.3	49.9	
132	30.9	24.6	37.0	

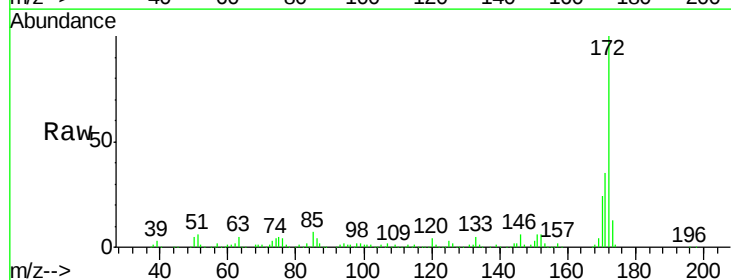


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

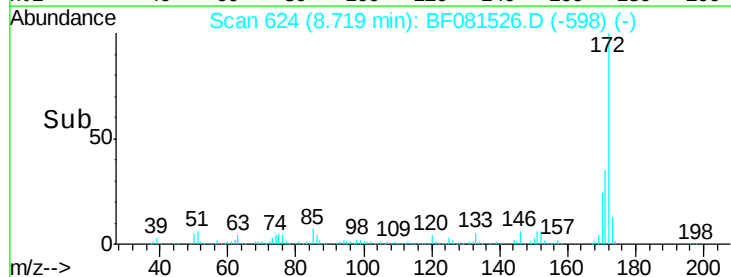
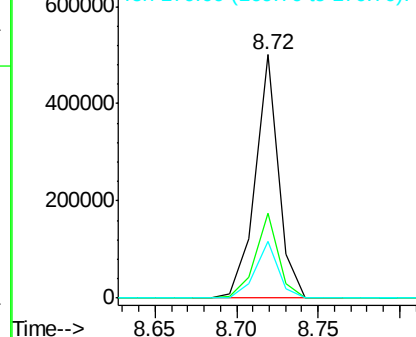


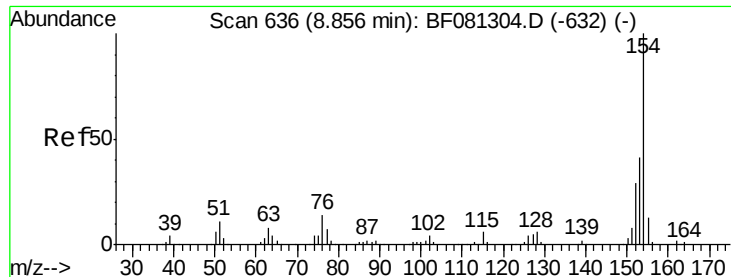
#44
 2-Fluorobiphenyl
 Concen: 72.23 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	495987		
171	34.9	26.1	39.1	
170	23.5	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: 36.42 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

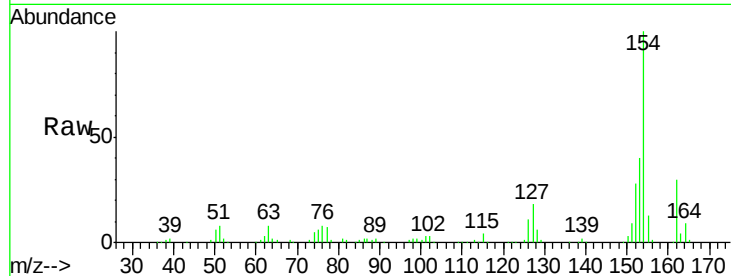
ClientSampleId :

PB85409BS

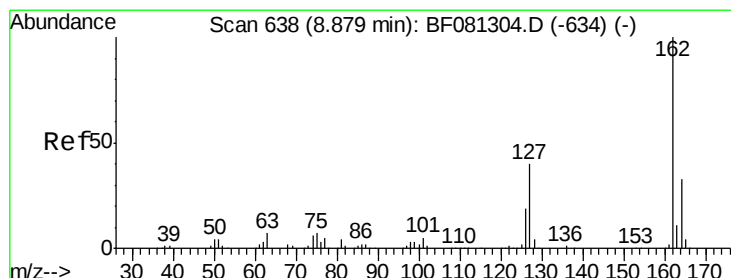
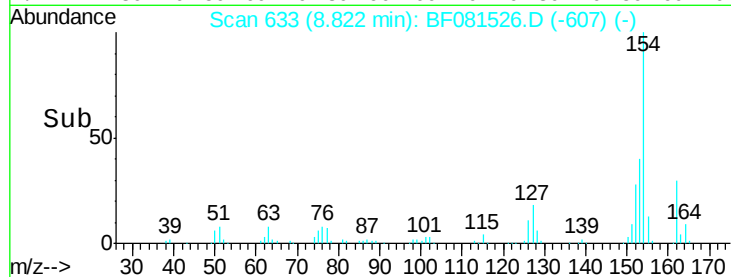
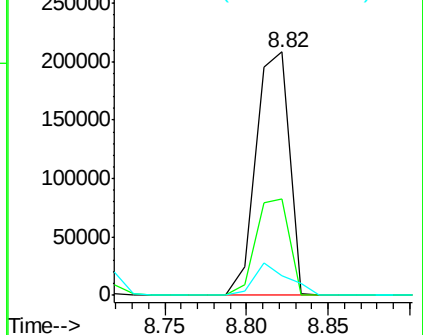
Tgt Ion:	154	Resp:	294811
Ion Ratio	Lower	Upper	
154	100		
153	39.6	17.1	57.1
76	8.2	0.0	31.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.88 ng

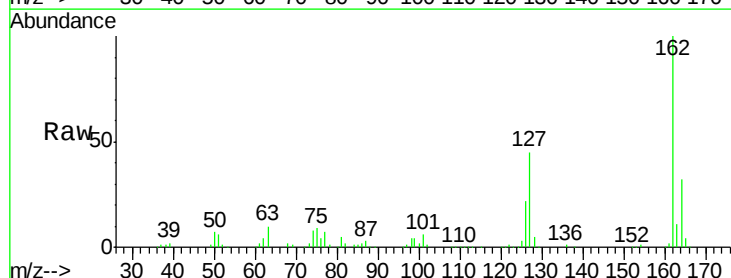
RT: 8.83 min Scan# 634

Delta R.T. -0.00 min

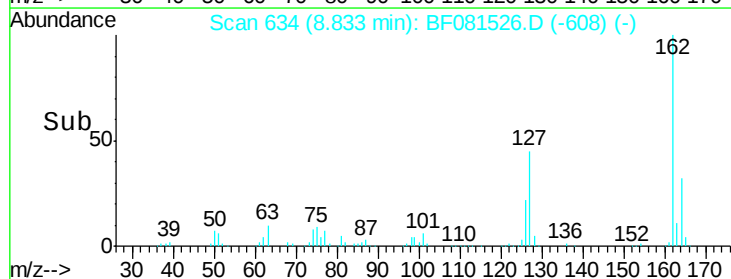
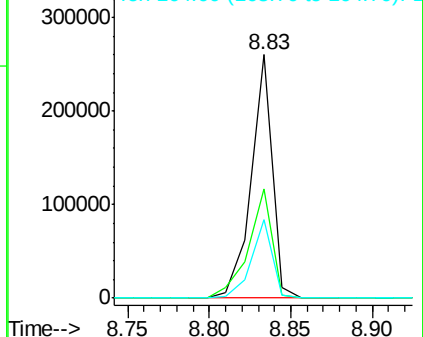
Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion:	162	Resp:	233160
Ion Ratio	Lower	Upper	
162	100		
127	44.8	27.6	41.4#
164	32.4	25.4	38.2



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





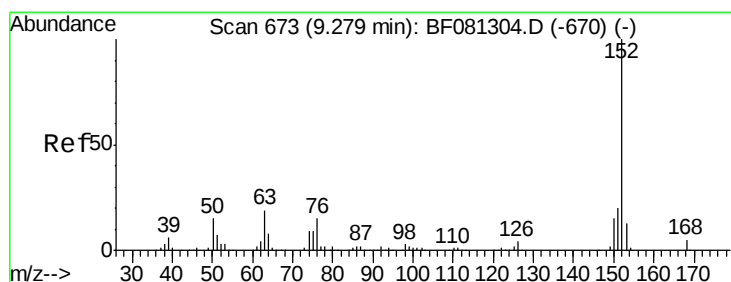
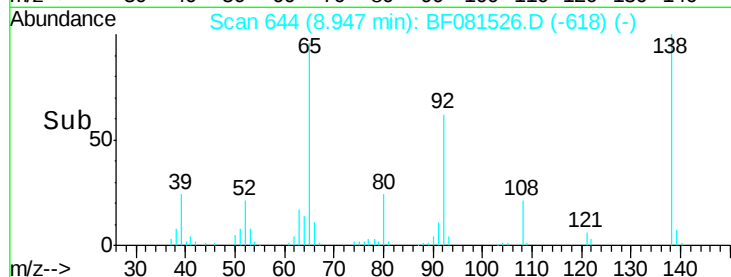
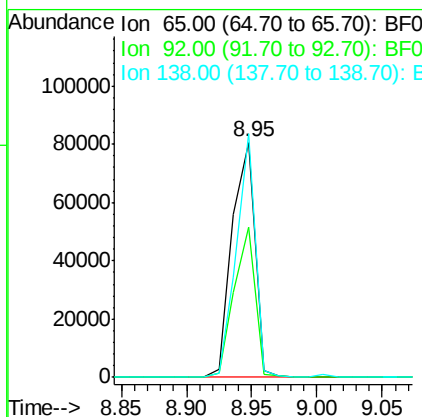
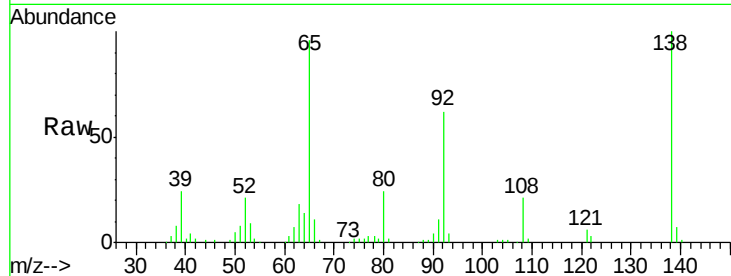
#47
2-Nitroaniline
Concen: 41.16 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	55.4	83.0
138	103.8	115.5	173.3

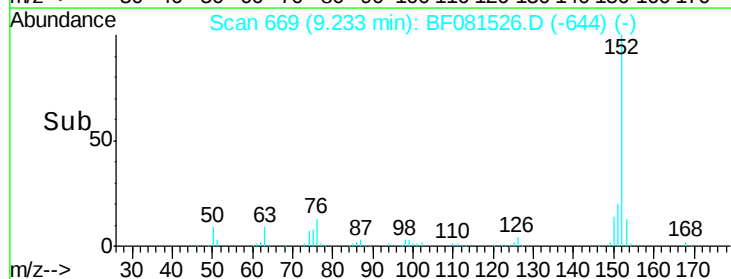
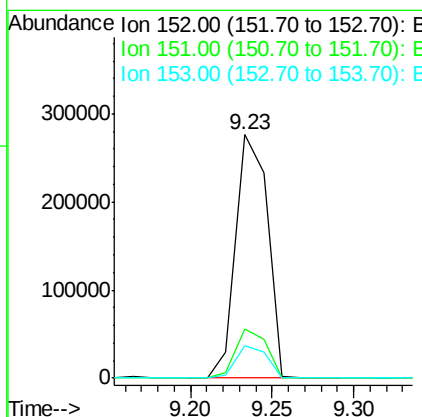
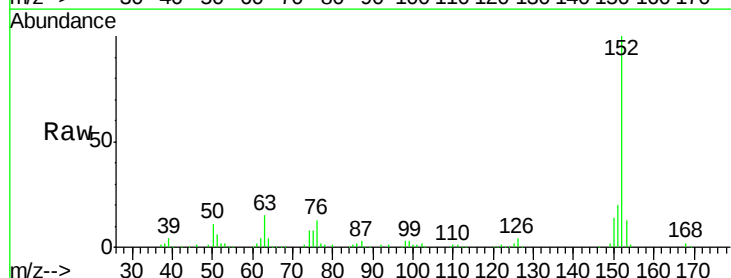
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#48
Acenaphthylene
Concen: 35.82 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	13.4	10.3	15.5





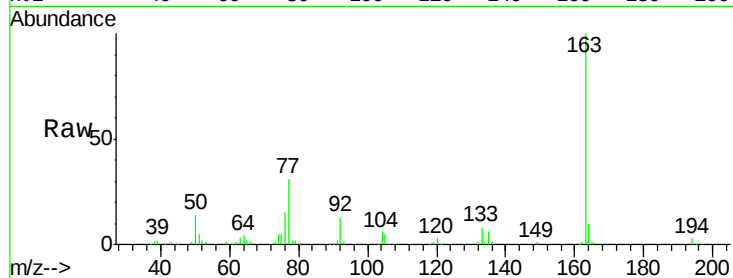
#49
Dimethylphthalate
Concen: 38.46 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

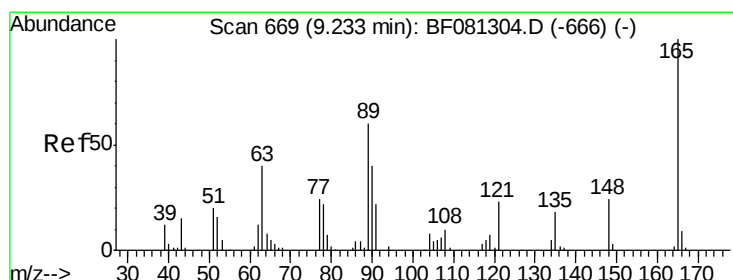
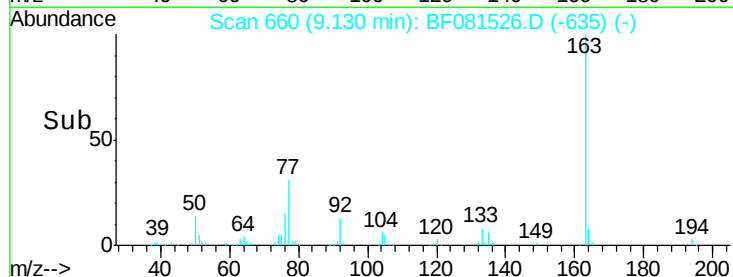
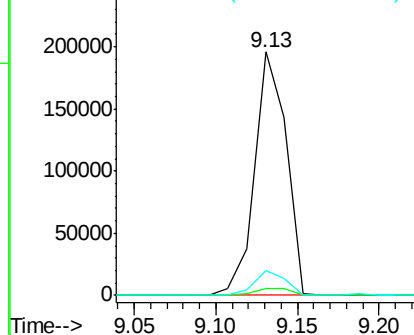
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	4.4	6.6#
164	10.1	8.3	12.5

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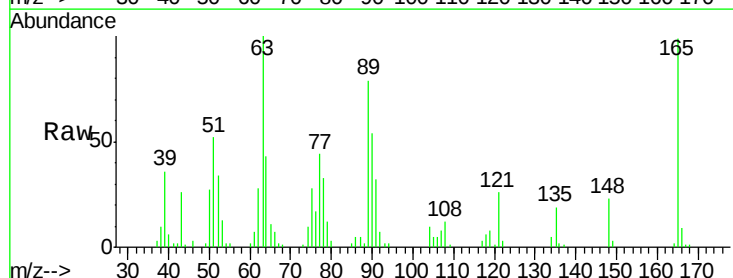


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

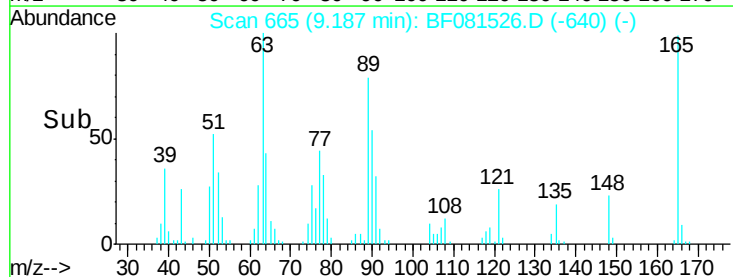
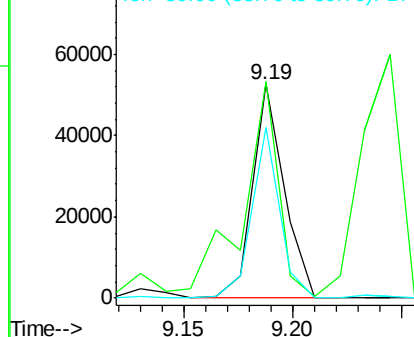


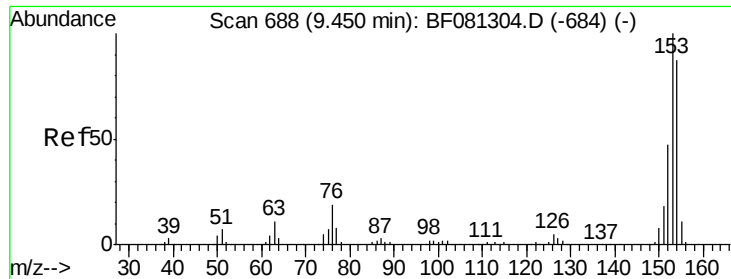
#50
2,6-Dinitrotoluene
Concen: 34.12 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	101.2	32.3	48.5#
89	80.0	28.6	43.0#



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





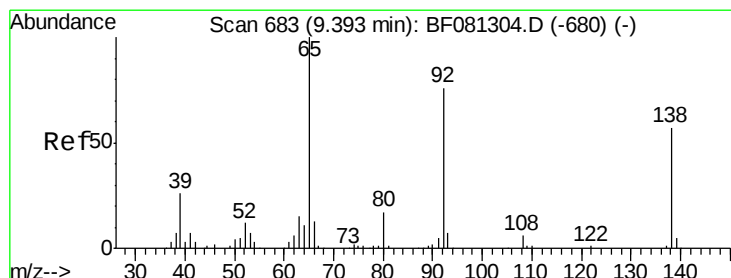
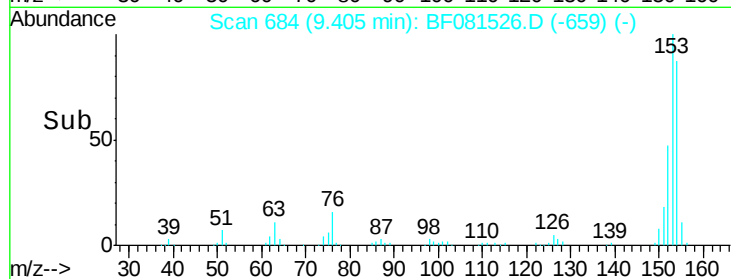
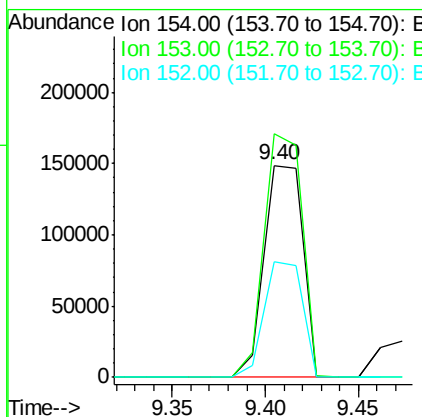
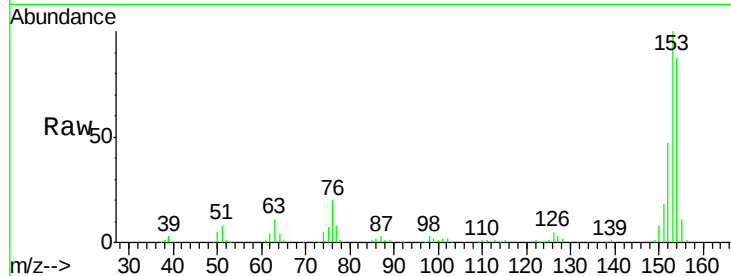
#51
Acenaphthene
Concen: 36.28 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	214049		
153	114.8	82.1	123.1	
152	54.5	37.9	56.9	

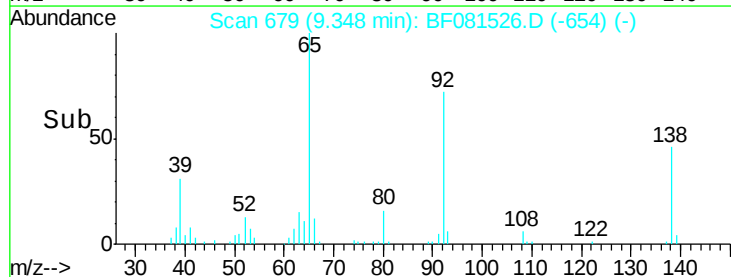
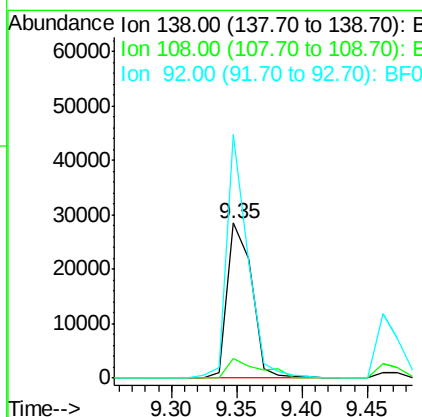
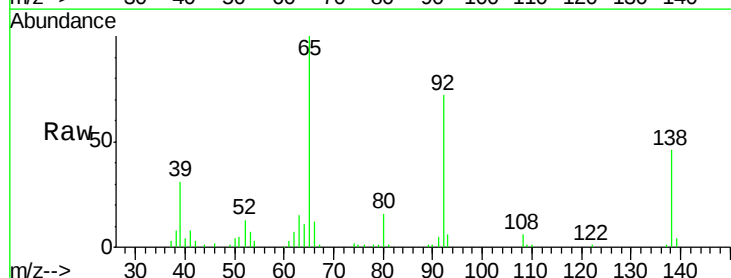
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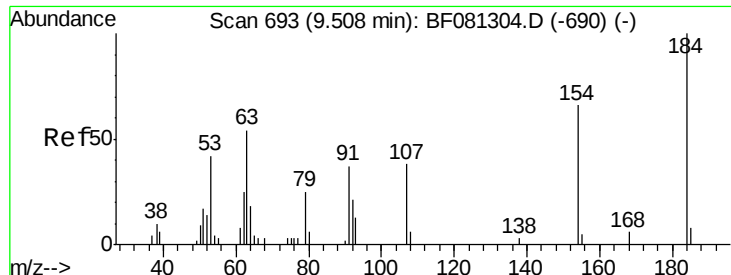
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#52
3-Nitroaniline
Concen: 21.15 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	37371		
108	12.6	5.7	8.5#	
92	156.9	67.7	101.5#	





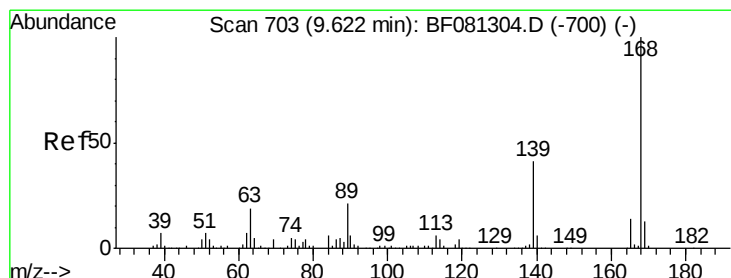
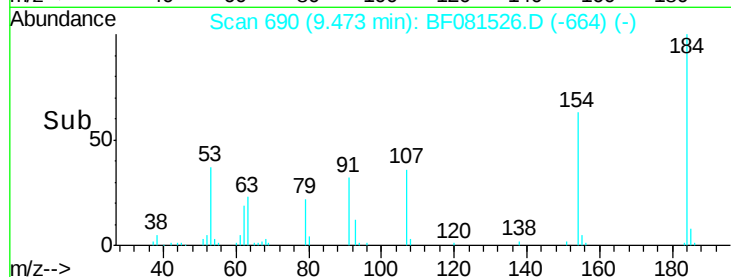
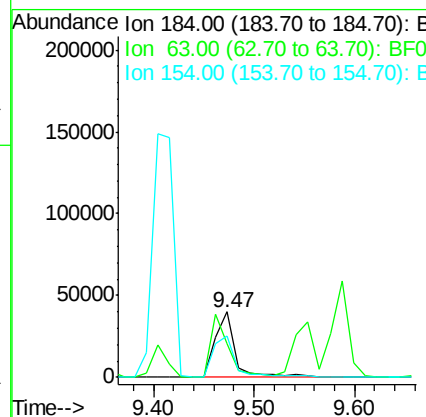
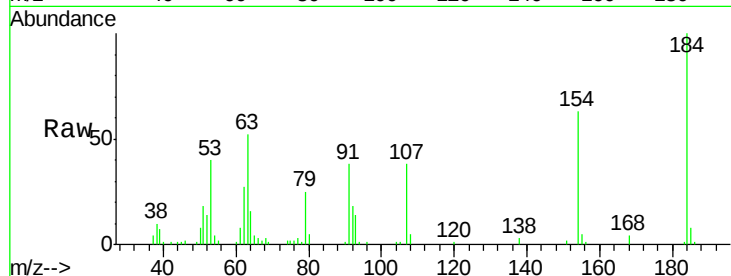
#53
 2,4-Dinitrophenol
 Concen: 85.17 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	55667		
63	52.2	35.4	53.2	
154	63.5	32.2	48.4#	

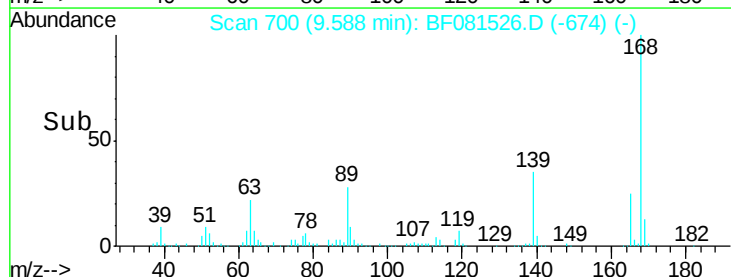
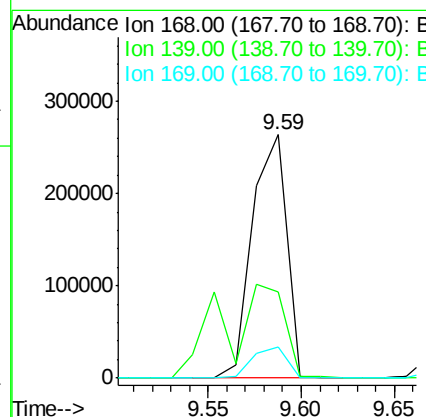
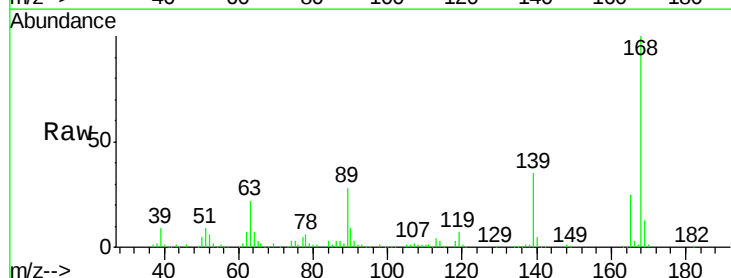
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#54
 Dibenzofuran
 Concen: 38.86 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	334794		
139	35.4	24.2	36.2	
169	12.8	10.6	15.8	





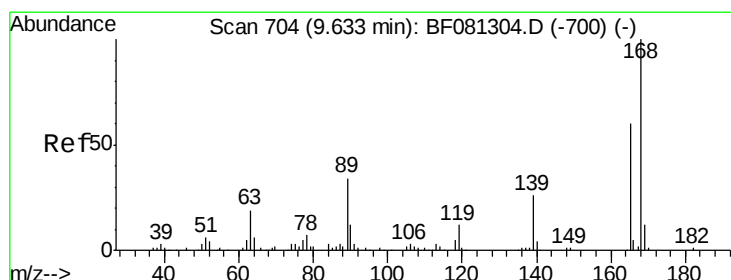
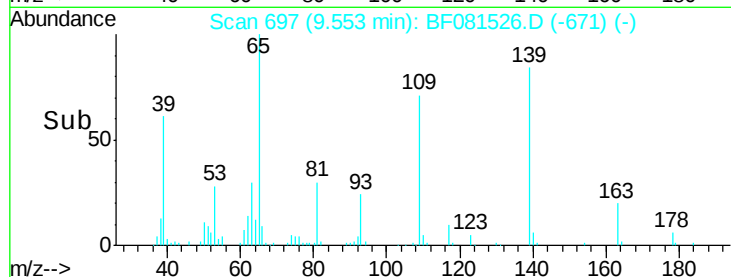
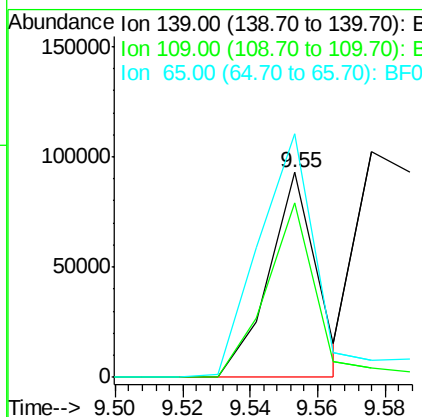
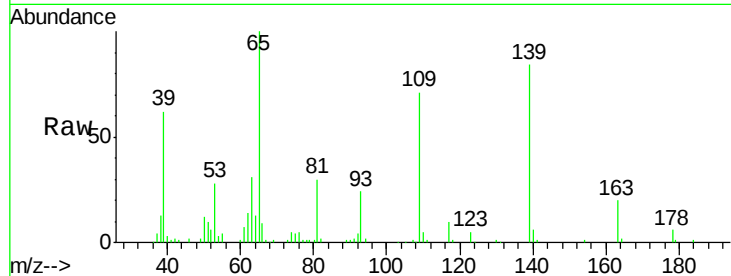
#55
4-Nitrophenol
Concen: 82.55 ng m
RT: 9.55 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampled :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91620		
109	84.9	12.7	52.7#	
65	118.9	45.9	85.9#	

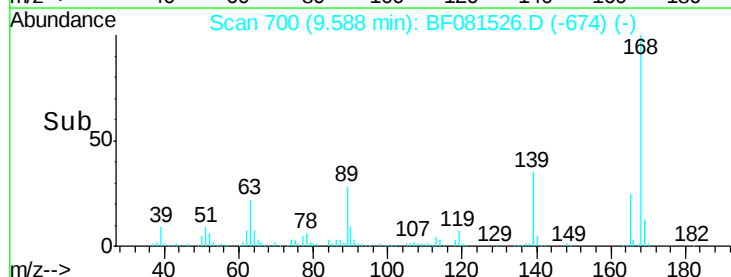
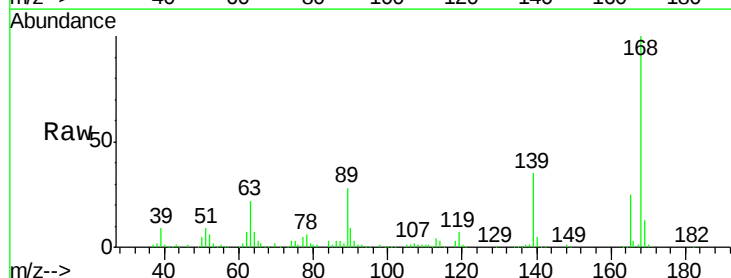
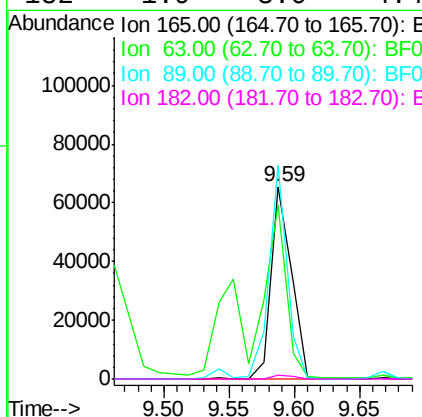
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#56
2,4-Dinitrotoluene
Concen: 36.48 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72076		
63	90.6	29.8	44.6#	
89	111.2	44.5	66.7#	
182	1.9	3.0	4.4#	





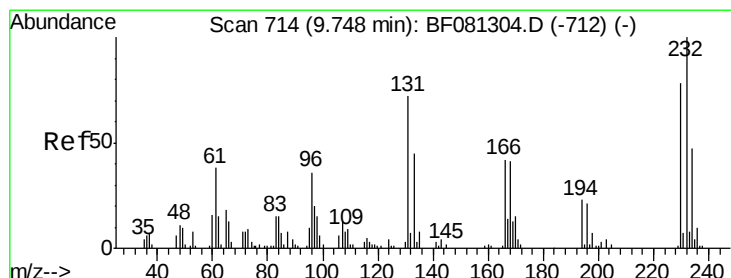
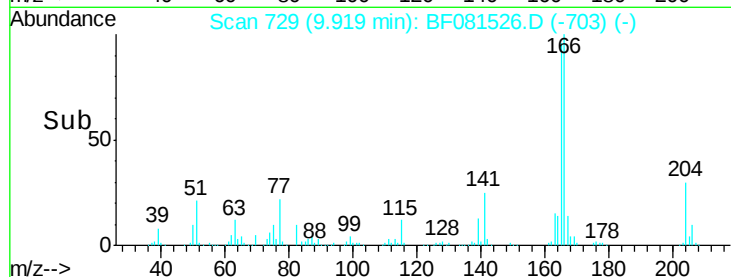
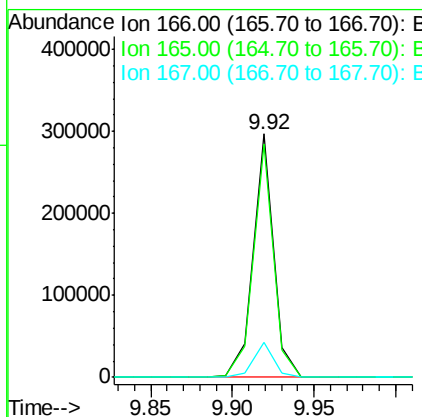
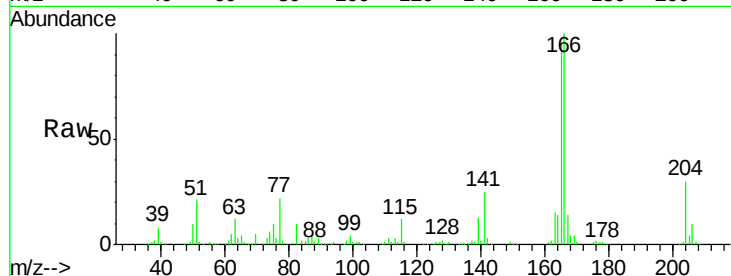
#57
 Fluorene
 Concen: 39.43 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	257770		
165	95.9	72.6	109.0	
167	14.4	10.6	16.0	

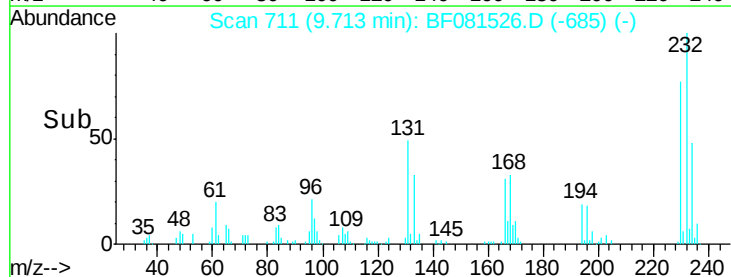
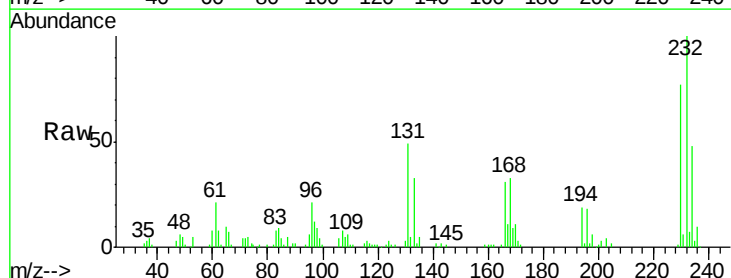
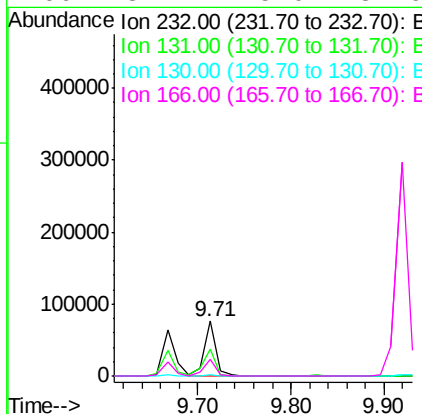
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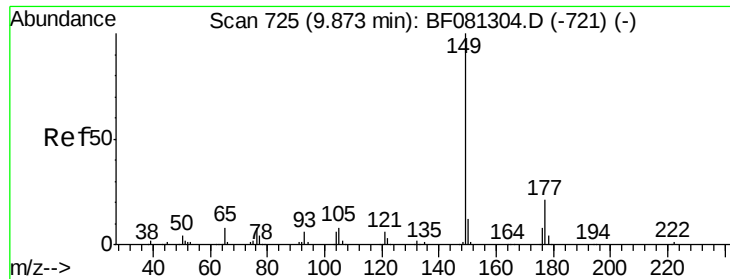
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.34 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67828		
131	53.1	38.5	57.7	
130	2.5	1.8	2.6	
166	31.7	25.0	37.6	





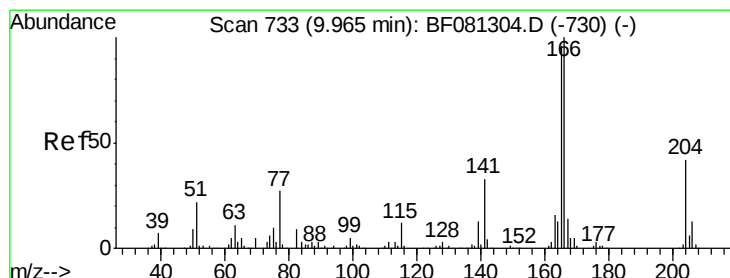
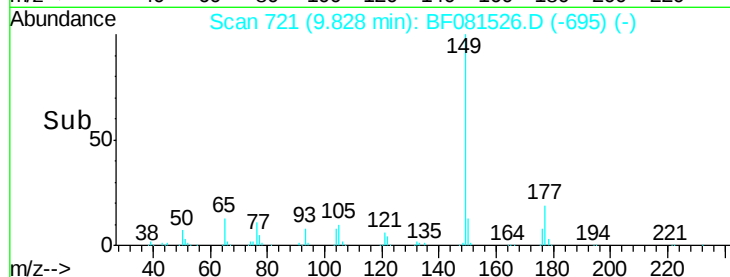
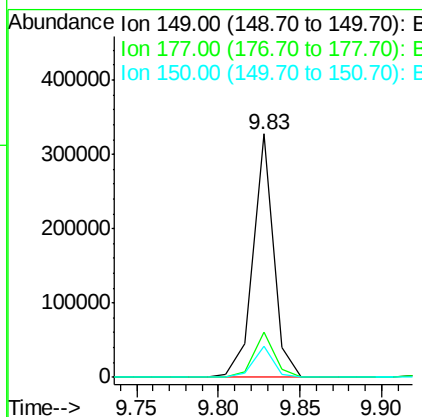
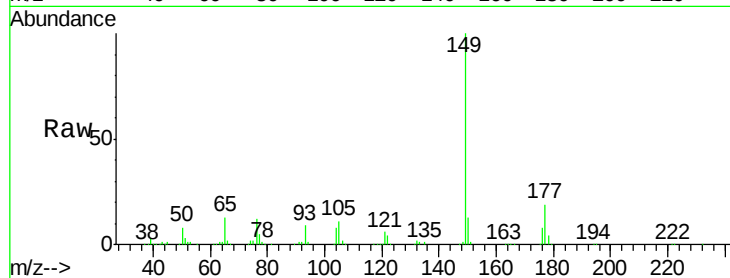
#59
Diethylphthalate
Concen: 39.87 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	286723		
177	18.7	17.5	26.3	
150	12.8	9.4	14.2	

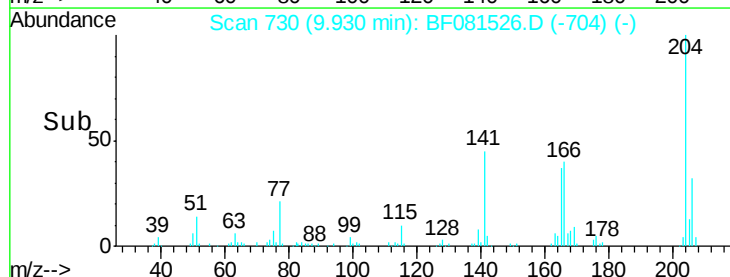
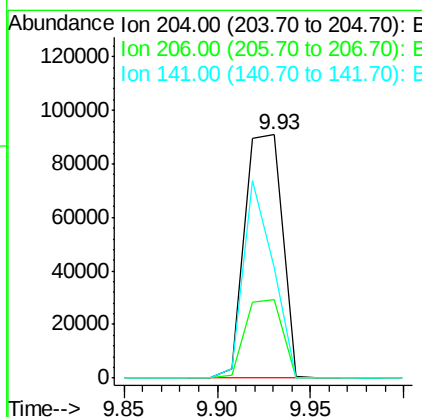
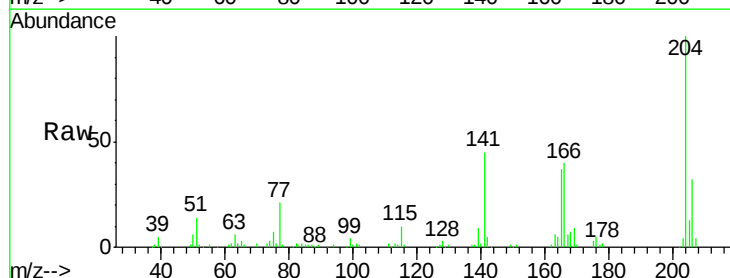
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#60
4-Chlorophenyl-phenylether
Concen: 41.59 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

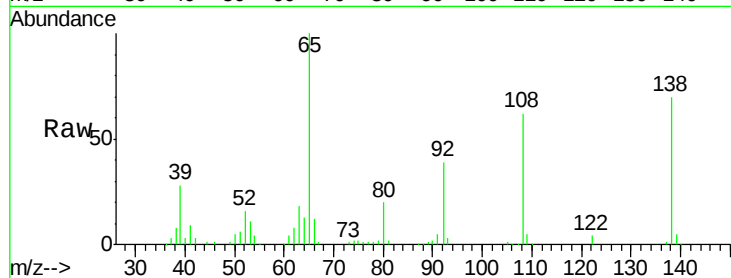
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	126740		
206	32.3	24.8	37.2	
141	45.4	42.2	63.4	





#61
4-Nitroaniline
Concen: 36.50 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

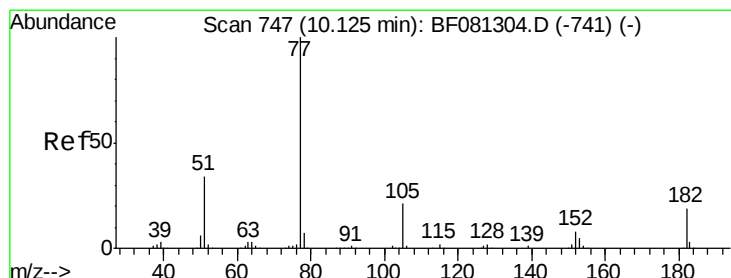
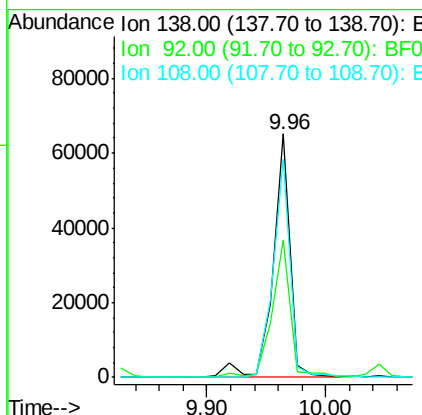
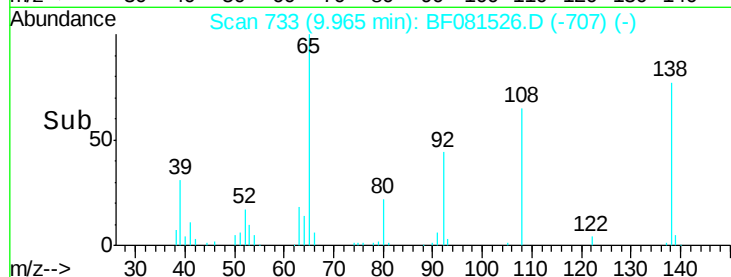
Instrument :
BNA_F
ClientSampleId :
PB85409BS



Tgt Ion: 138 Resp: 65146
Ion Ratio Lower Upper
138 100
92 56.5 12.6 52.6#
108 89.4 12.4 52.4#

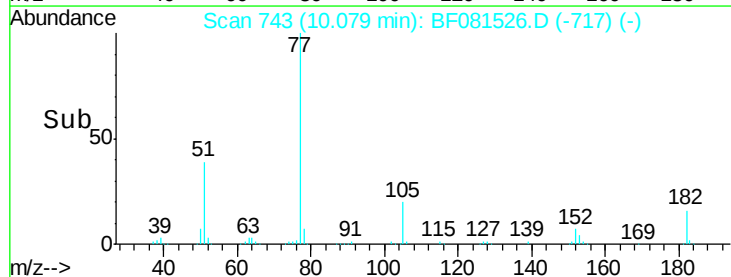
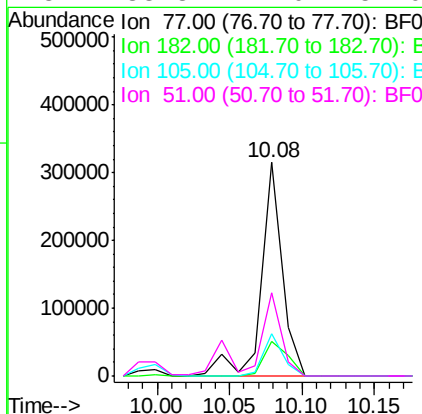
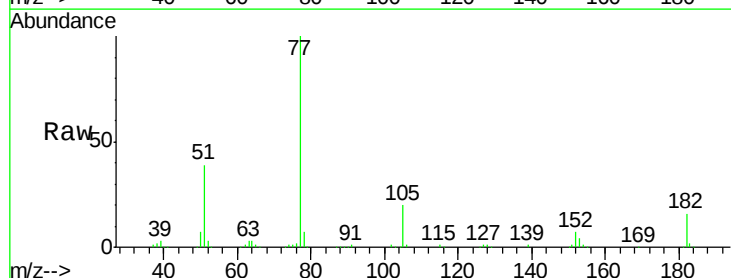
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#62
Azobenzene
Concen: 39.86 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion: 77 Resp: 318670
Ion Ratio Lower Upper
77 100
182 15.9 15.1 55.1
105 19.6 3.4 43.4
51 38.8 12.0 52.0





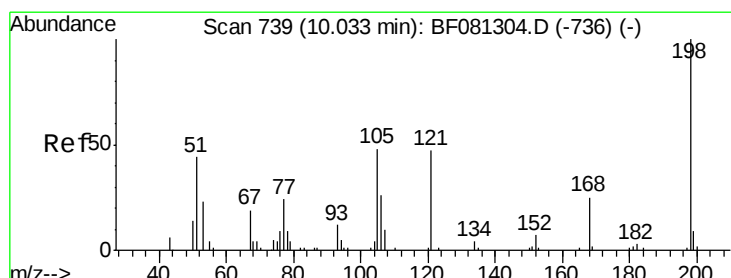
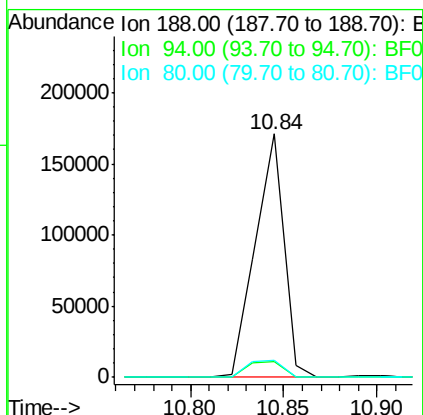
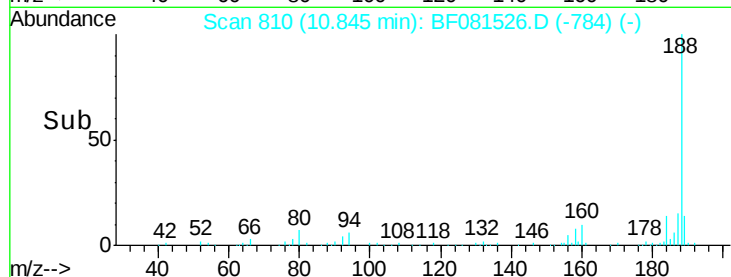
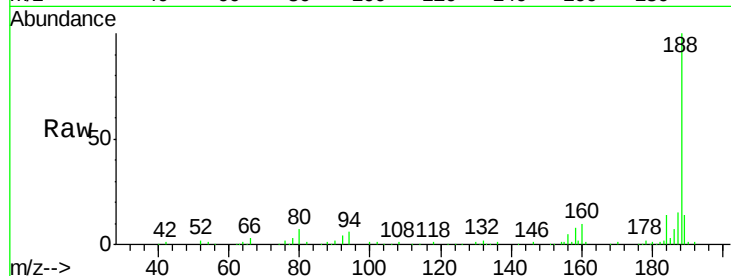
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	11.1	16.7#
80	7.1	11.0	16.4#

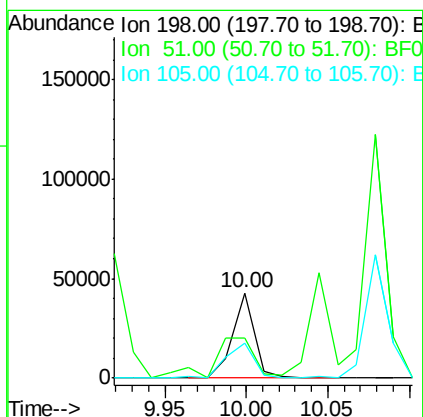
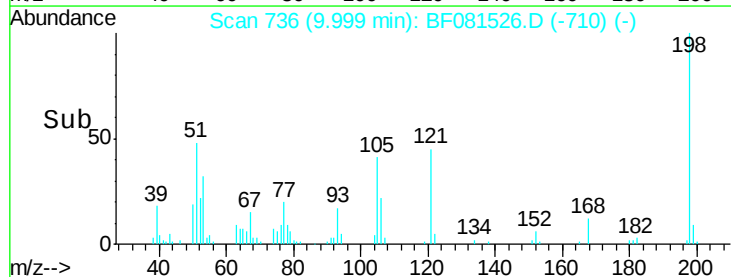
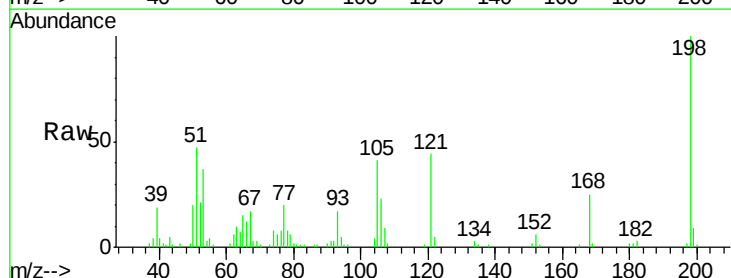
Manual Integrations
APPROVED

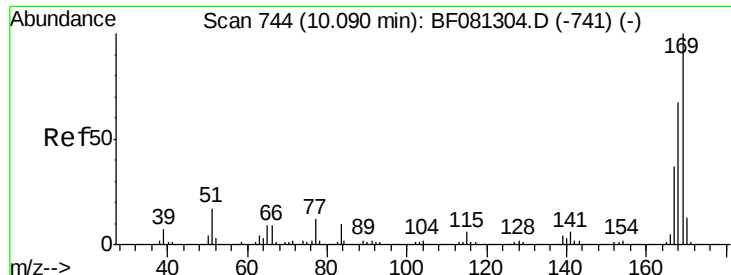
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.81 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.9	39.6	79.6
105	40.8	28.5	68.5





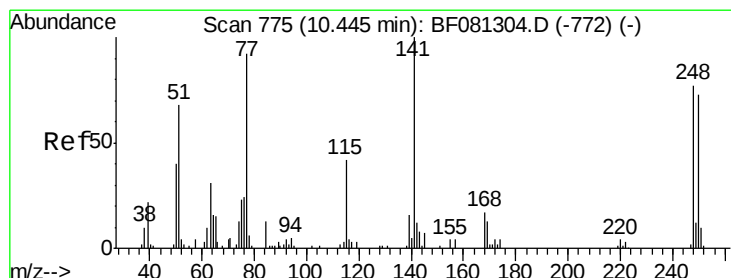
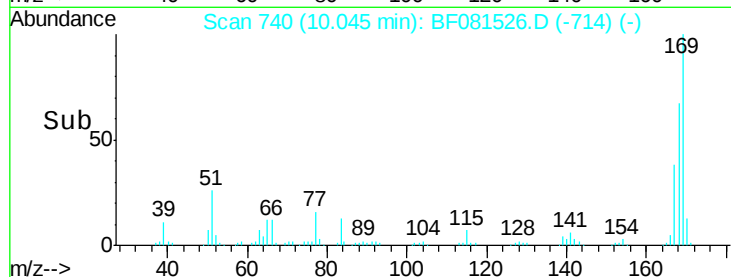
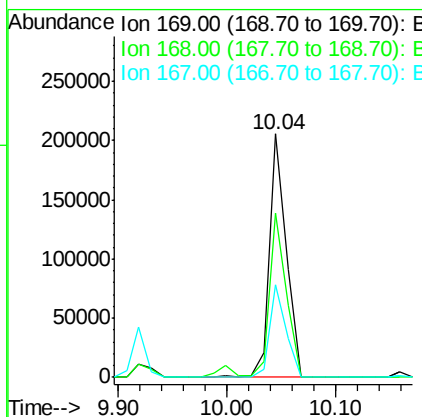
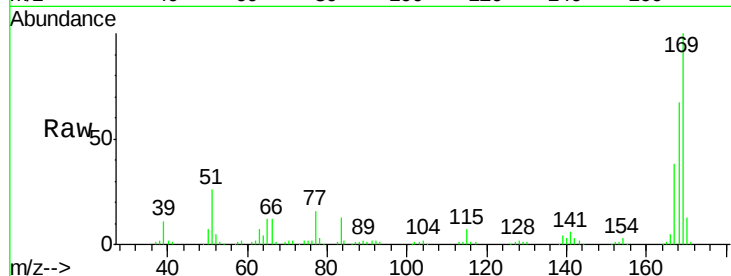
#65
 n-Nitrosodiphenylamine
 Concen: 33.42 ng
 RT: 10.04 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Manual Integrations
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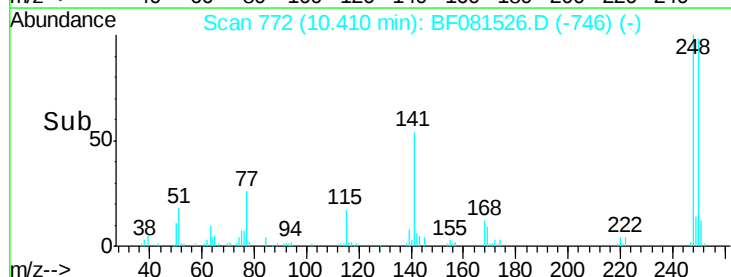
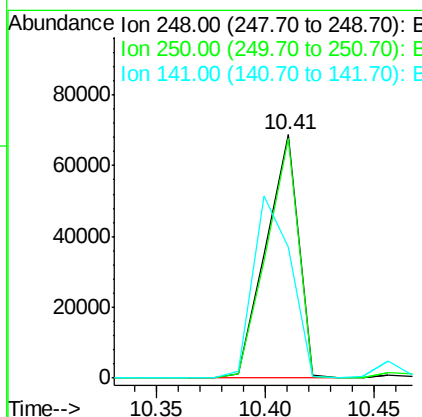
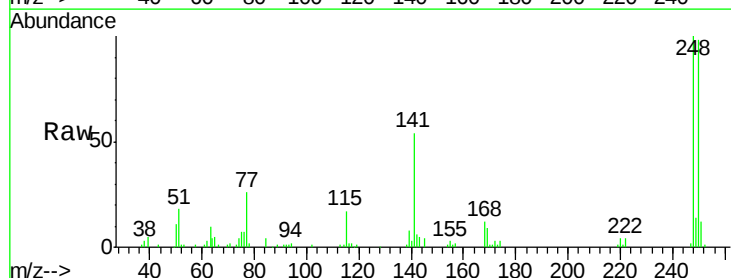
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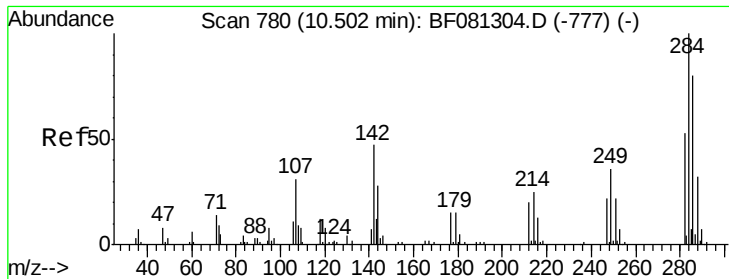
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	220550		
168	67.4	48.9	73.3	
167	37.9	26.2	39.4	



#66
 4-Bromophenyl-phenylether
 Concen: 39.54 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72510		
250	98.2	78.5	117.7	
141	53.8	59.0	88.6	





#67

Hexachlorobenzene

Concen: 38.01 ng

RT: 10.46 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF081526.D

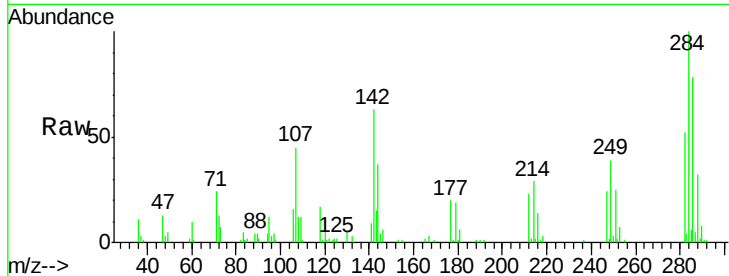
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

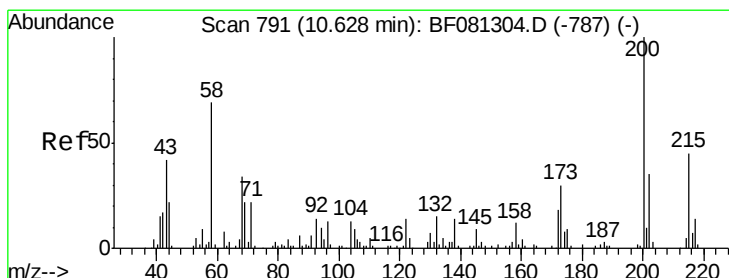
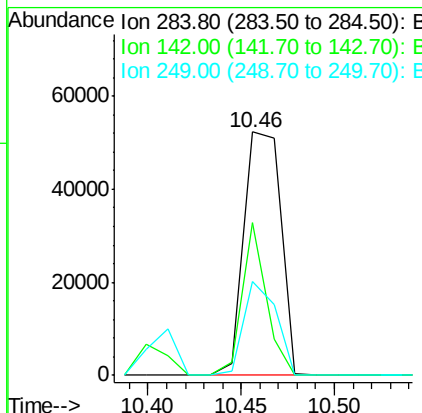
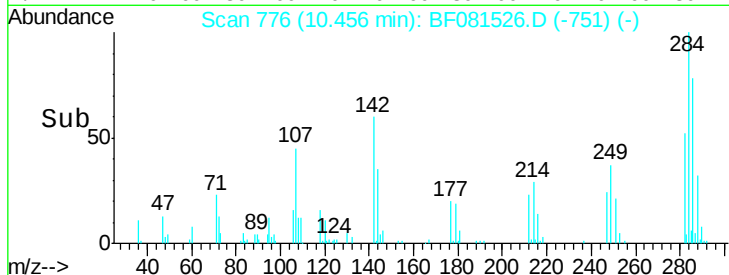
PB85409BS



Tgt Ion:	284	Resp:	72883
Ion Ratio	Lower	Upper	
284	100		
142	62.5	29.5	44.3#
249	38.8	19.5	29.3#

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#68

Atrazine

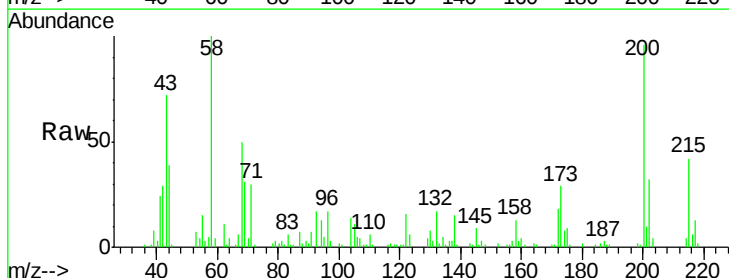
Concen: 37.10 ng

RT: 10.58 min Scan# 787

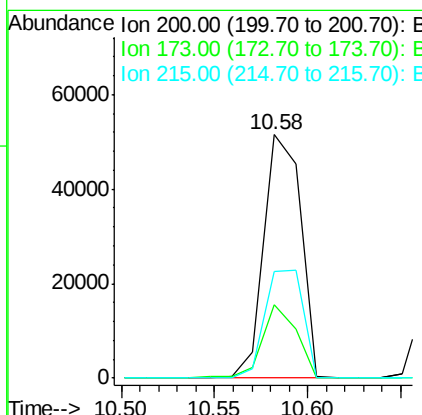
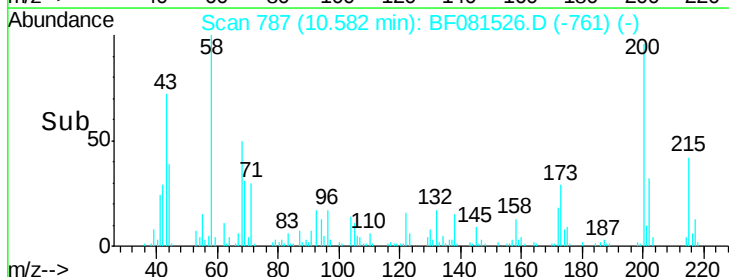
Delta R.T. -0.00 min

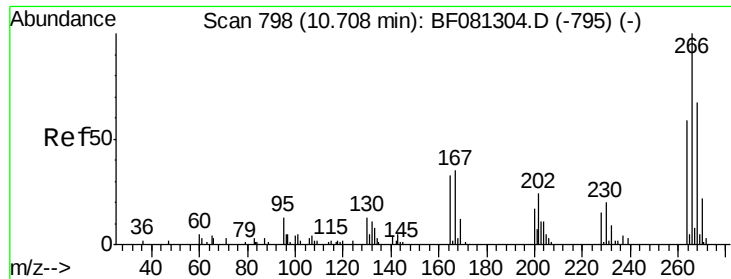
Lab File: BF081526.D

Acq: 8 Sep 2015 17:08



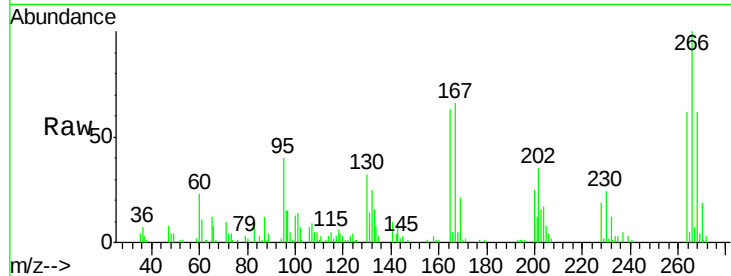
Tgt Ion:	200	Resp:	70858
Ion Ratio	Lower	Upper	
200	100		
173	29.9	13.2	53.2
215	43.8	41.8	81.8





#69
 Pentachlorophenol
 Concen: 73.51 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

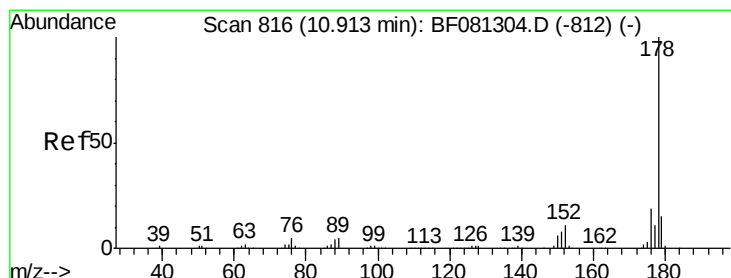
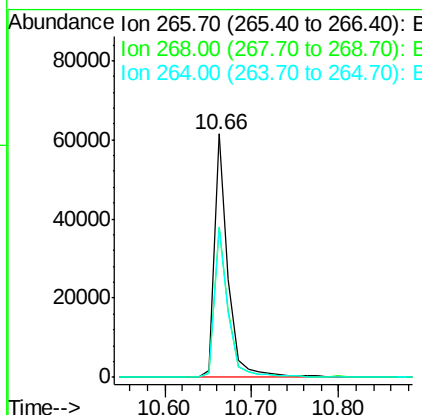
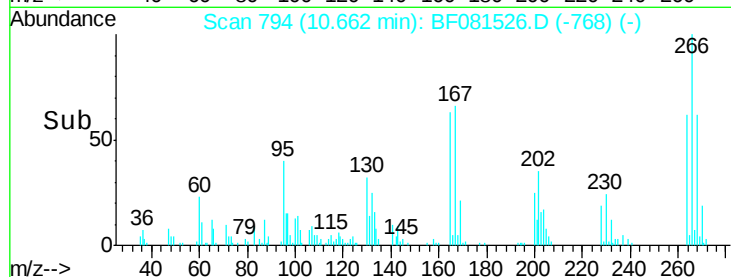
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67874		
268	61.9	49.8	74.6	
264	61.9	50.2	75.2	

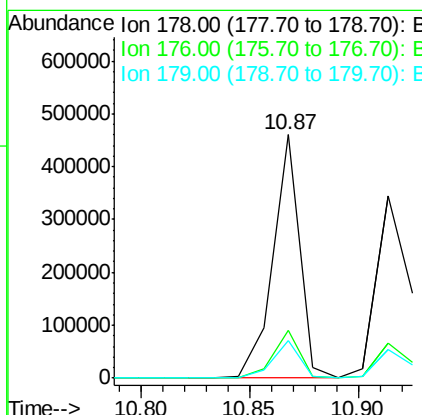
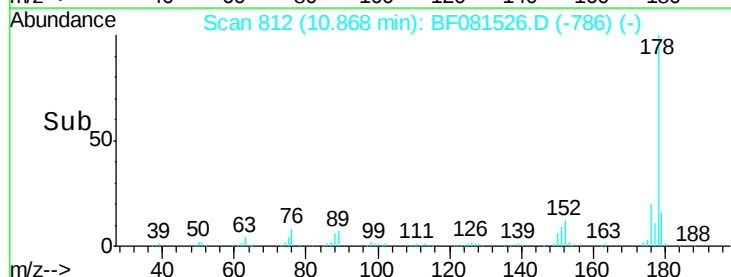
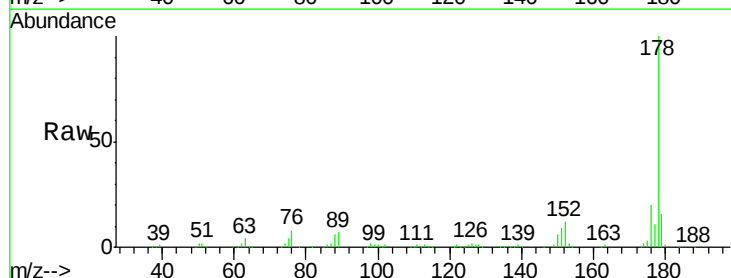
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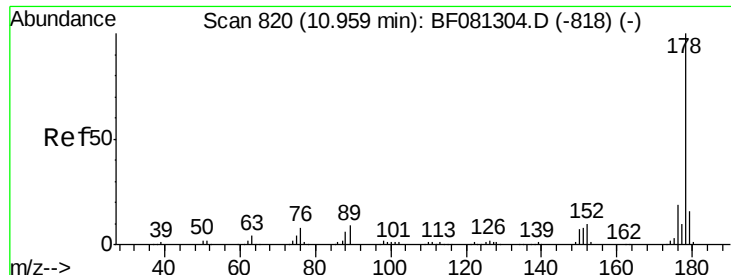
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#70
 Phenanthrene
 Concen: 39.42 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	397528		
176	19.6	13.8	20.8	
179	15.6	12.2	18.2	





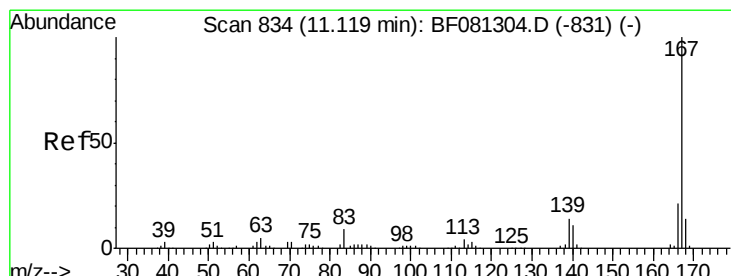
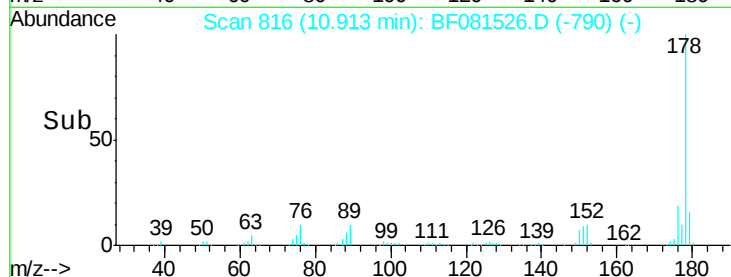
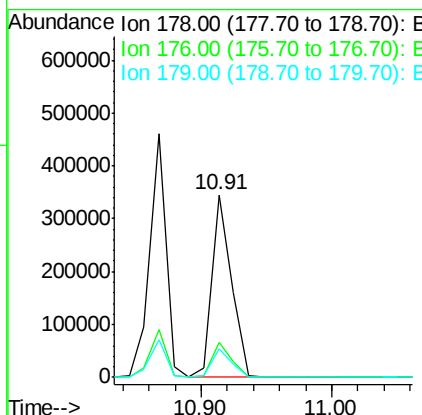
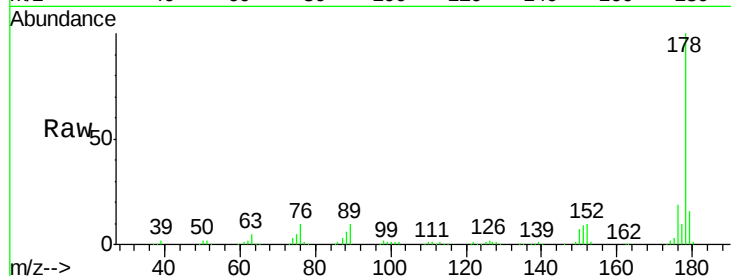
#71
 Anthracene
 Concen: 35.10 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	363581		
176	19.3	14.1	21.1	
179	15.6	12.2	18.2	

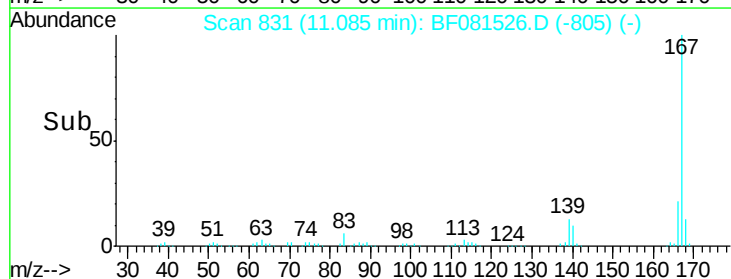
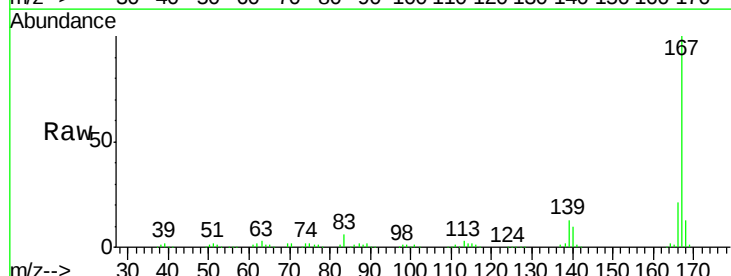
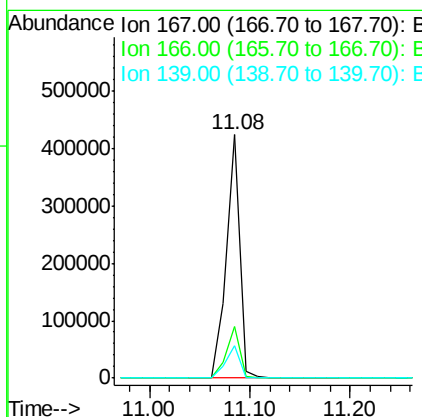
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#72
 Carbazole
 Concen: 40.47 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	393450		
166	21.0	15.7	23.5	
139	13.3	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 42.88 ng

RT: 11.44 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF081526.D

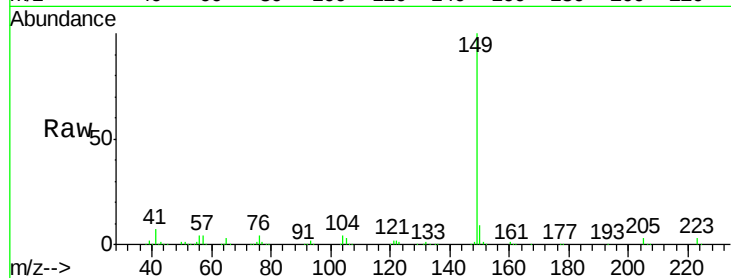
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

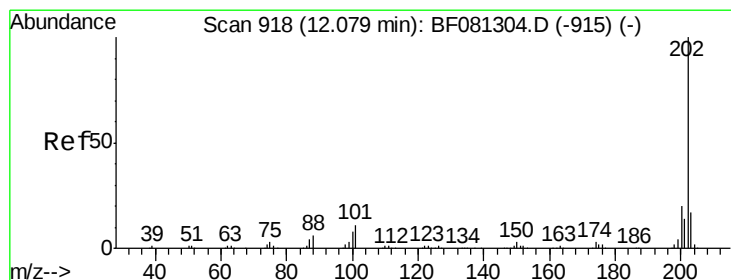
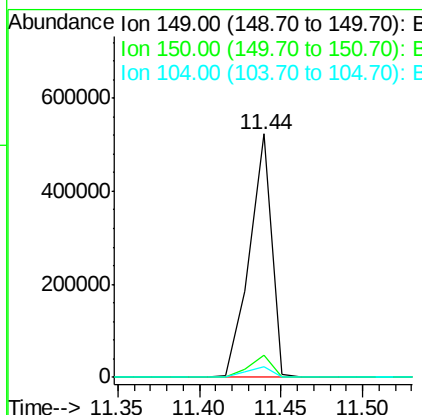
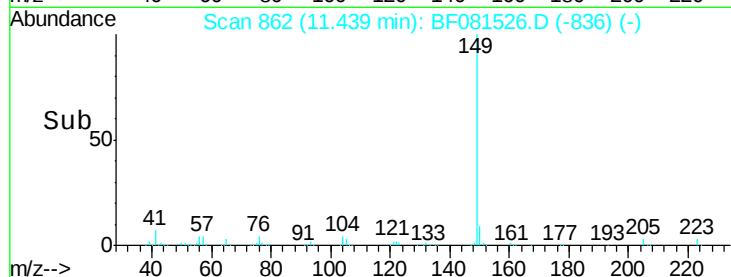
PB85409BS



Tgt Ion:	149	Resp:	492264
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.2
104	4.4	2.4	3.6#

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#74

Fluoranthene

Concen: 36.67 ng

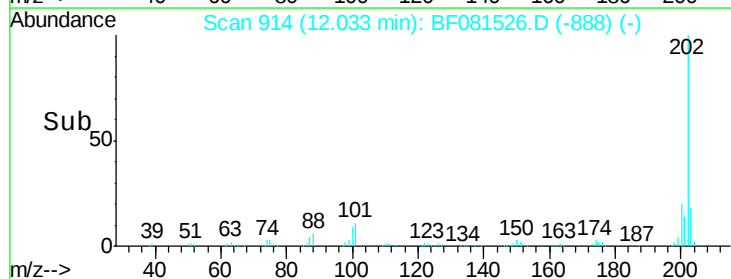
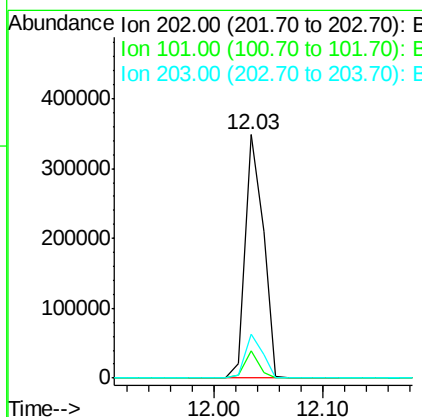
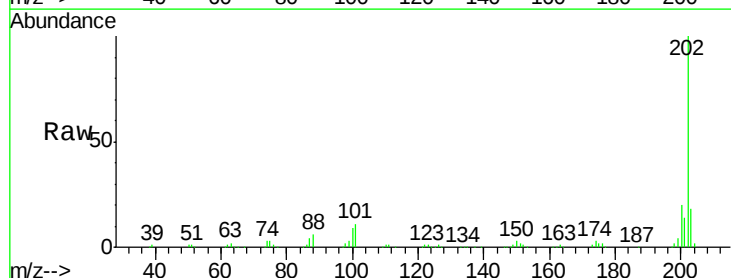
RT: 12.03 min Scan# 914

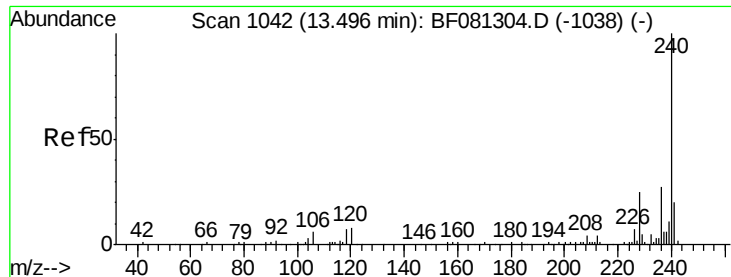
Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

Tgt Ion:	202	Resp:	400232
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	38.3
203	18.1	0.0	37.3





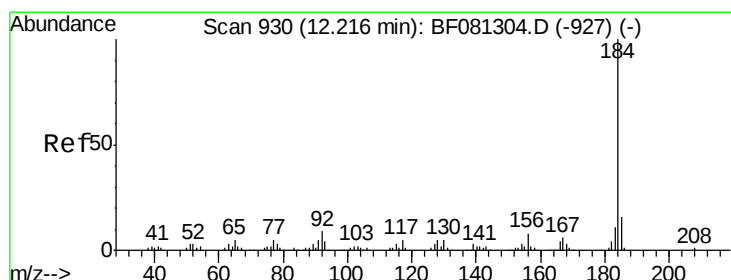
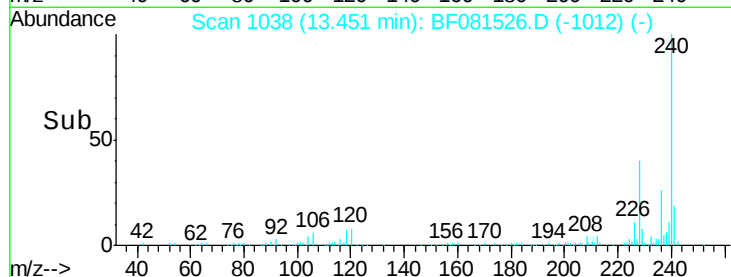
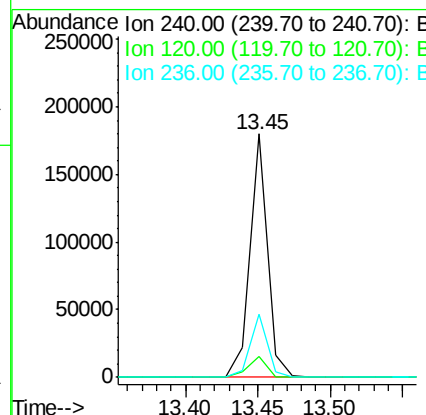
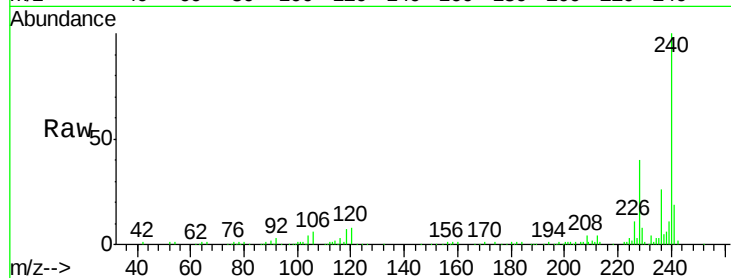
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	151226		
120	8.4	16.2	24.2#	
236	25.8	18.4	27.6	

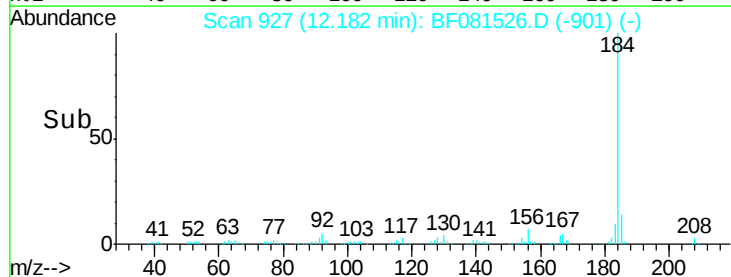
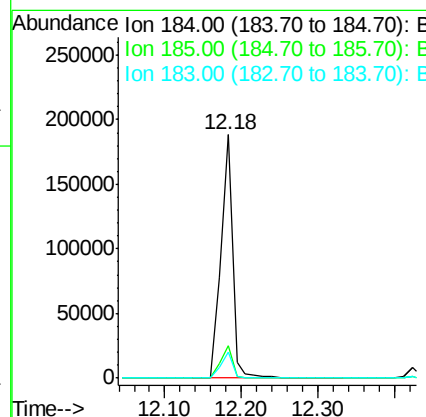
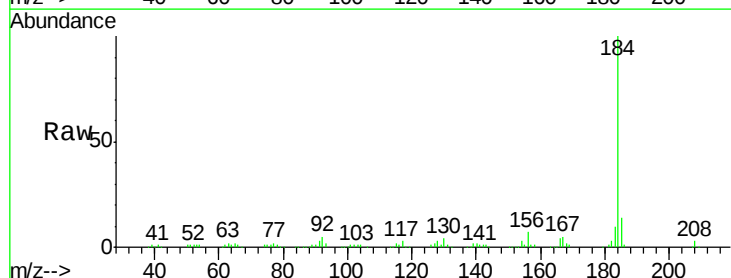
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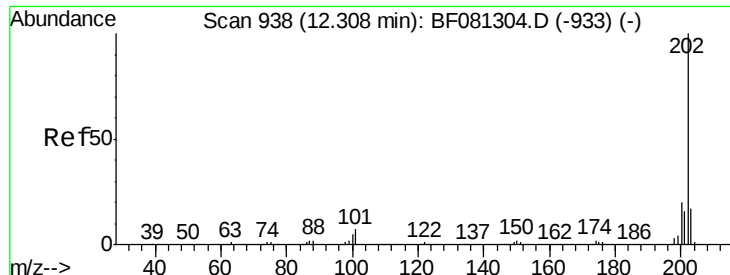
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#76
Benzidine
Concen: 30.52 ng
RT: 12.18 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	198113		
185	13.6	11.8	17.6	
183	10.4	7.6	11.4	





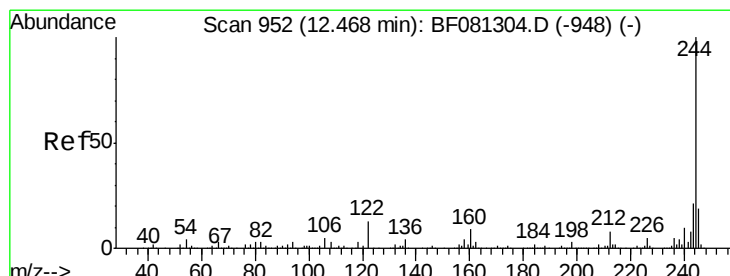
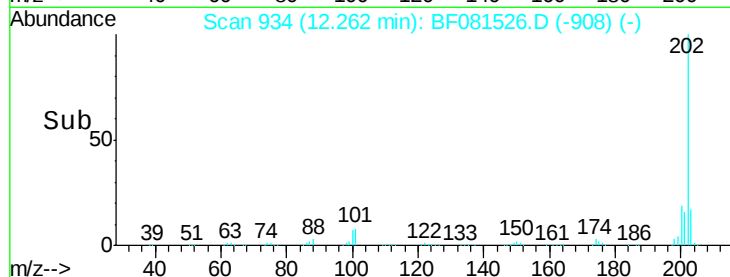
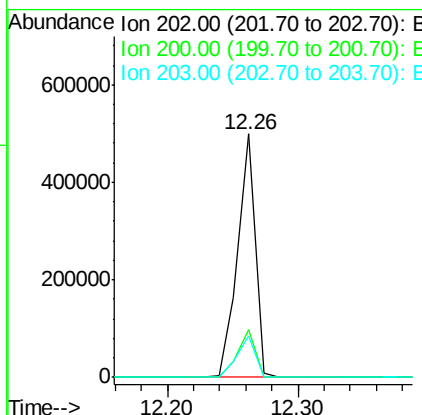
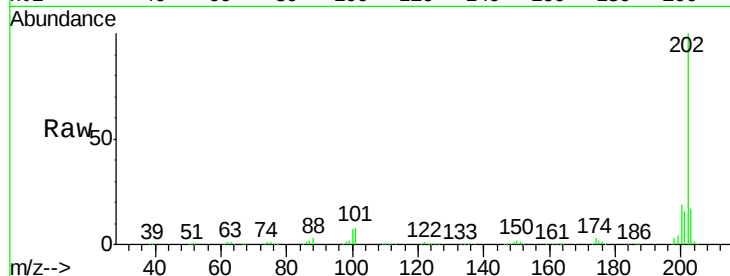
#77
 Pyrene
 Concen: 41.39 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.4	15.0	22.4
203	17.2	14.1	21.1

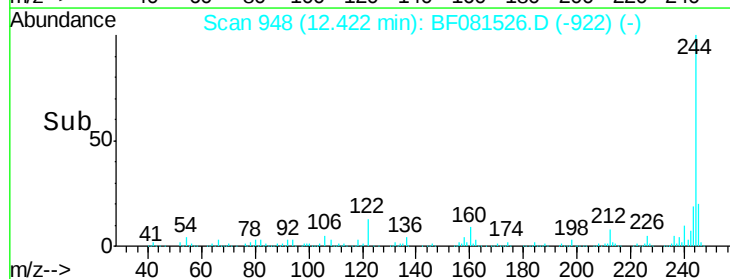
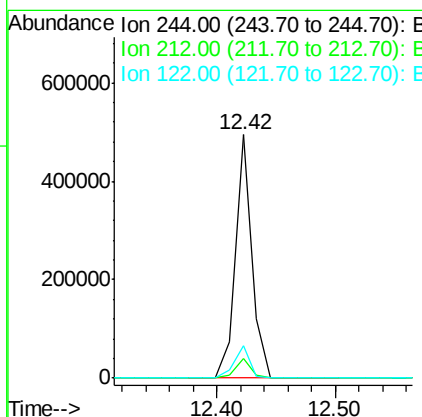
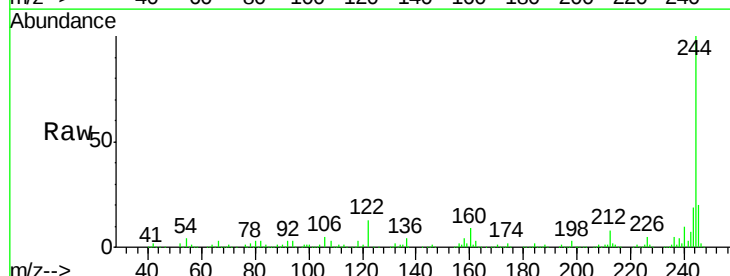
Manual Integrations
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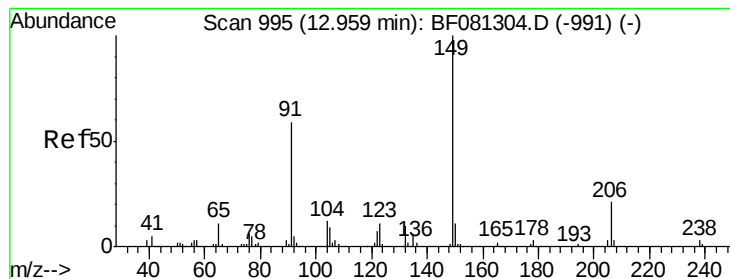
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#78
 Terphenyl-d14
 Concen: 73.26 ng
 RT: 12.42 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.1	4.3	6.5#
122	13.2	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 39.57 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF081526.D

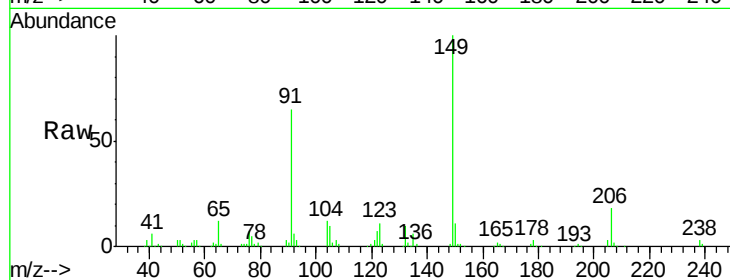
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB85409BS



Tgt Ion:149 Resp: 192789

Ion Ratio Lower Upper

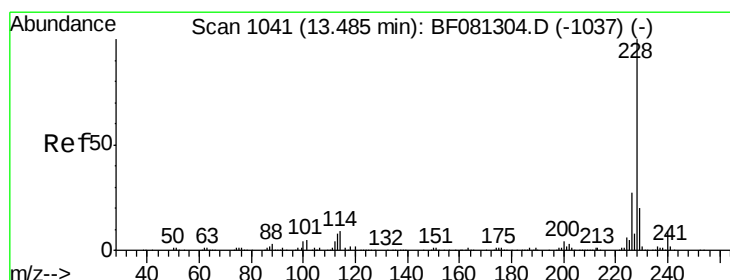
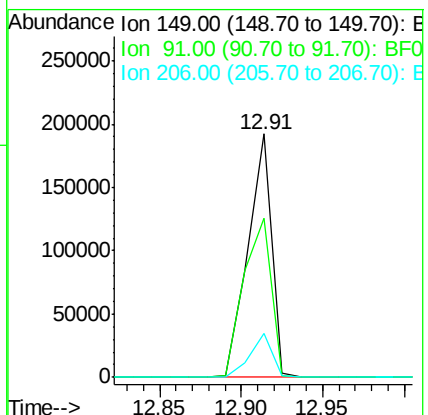
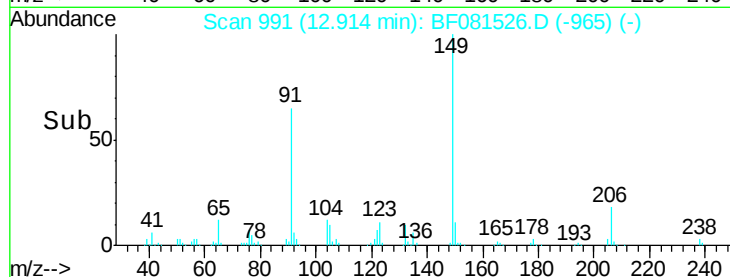
149 100

91 65.2 48.6 72.8

206 18.2 14.9 22.3

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#80

Benzo(a)anthracene

Concen: 35.97 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

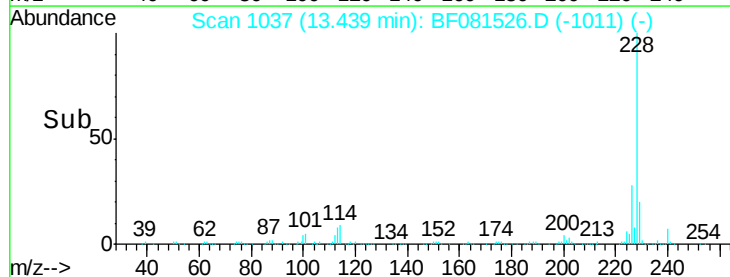
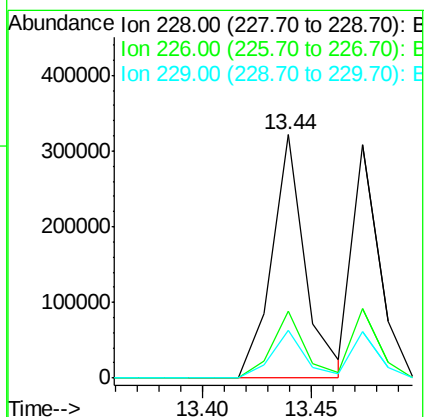
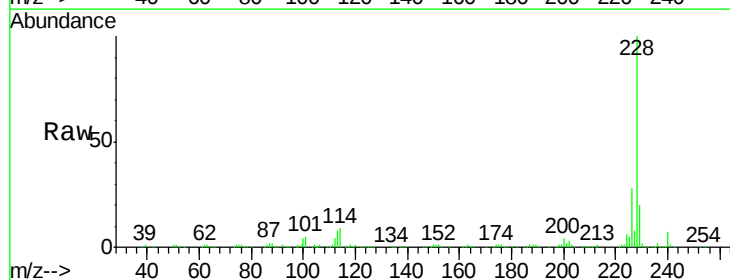
Tgt Ion:228 Resp: 346395

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

229 19.6 15.4 23.2





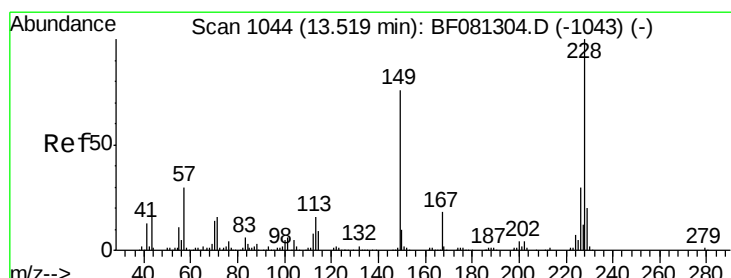
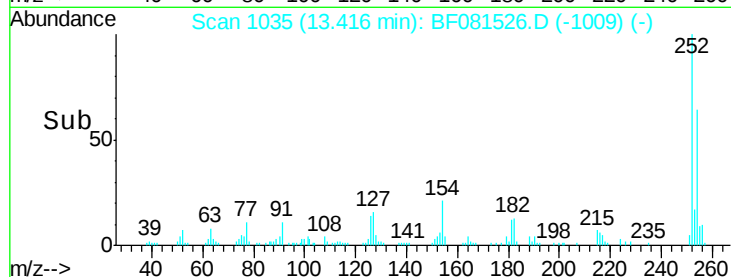
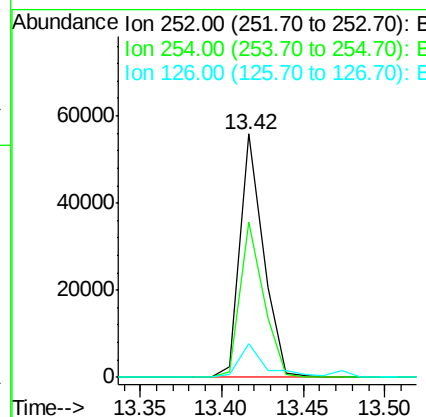
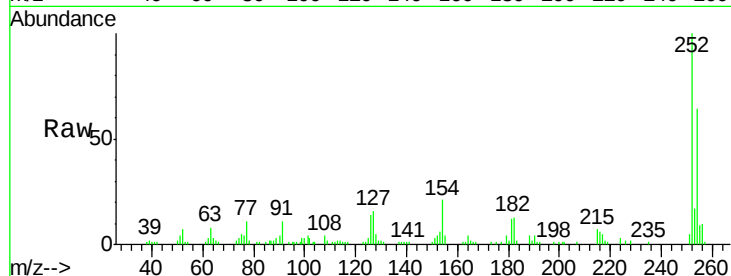
#81
 3,3'-Dichlorobenzidine
 Concen: 17.02 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	51.4	77.2
126	13.6	16.4	24.6

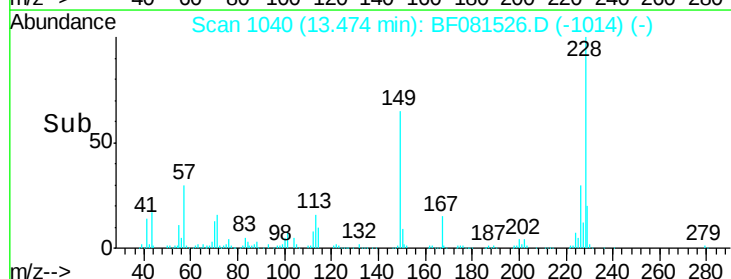
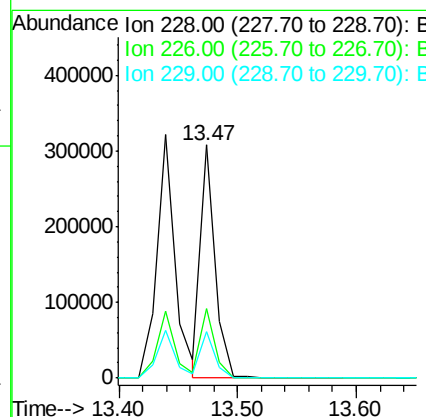
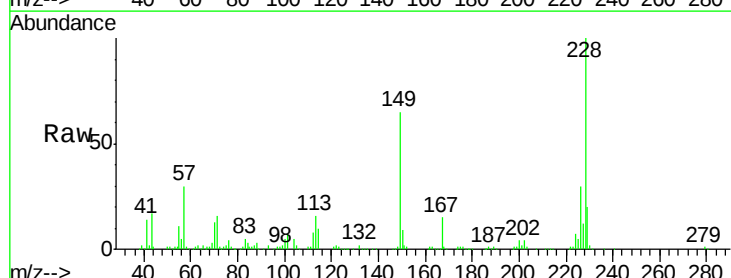
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#82
 Chrysene
 Concen: 30.95 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	21.0	31.4
229	20.0	15.6	23.4





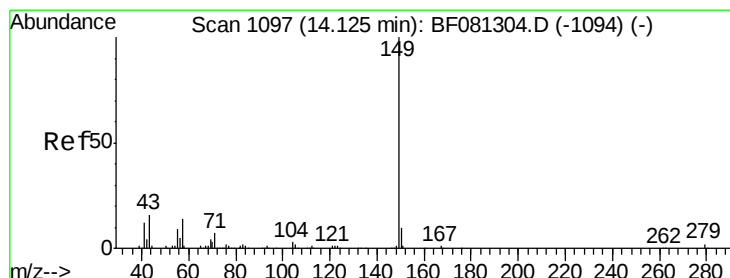
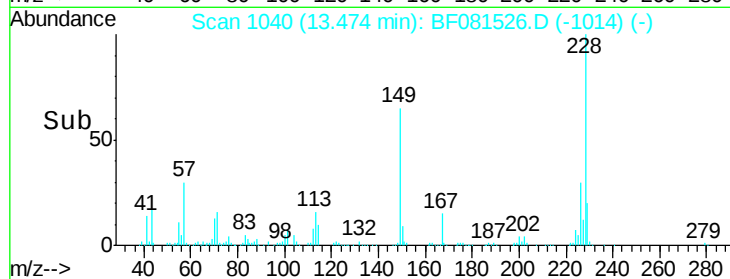
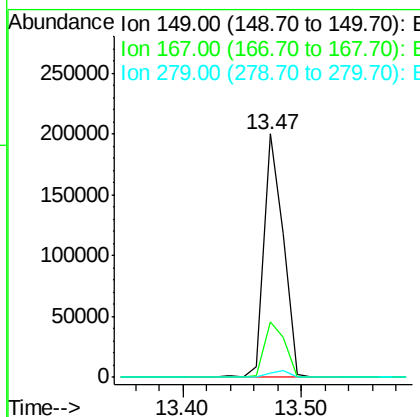
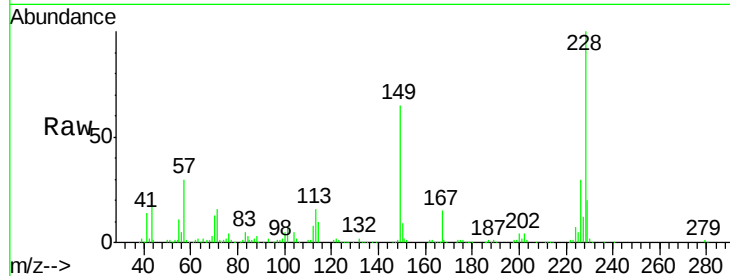
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.36 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	227347		
167	23.0	24.2	36.2#	
279	1.6	3.8	5.6#	

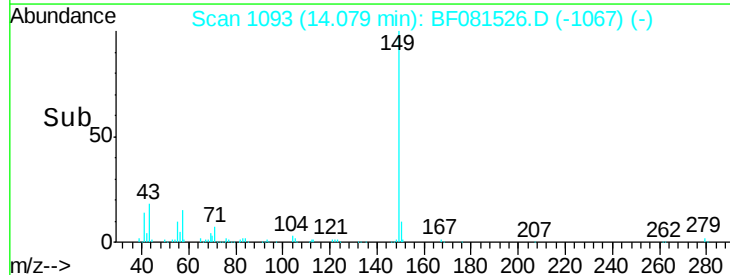
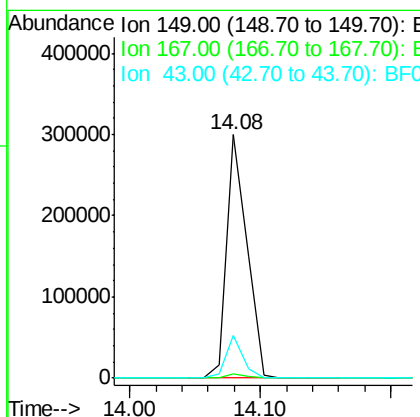
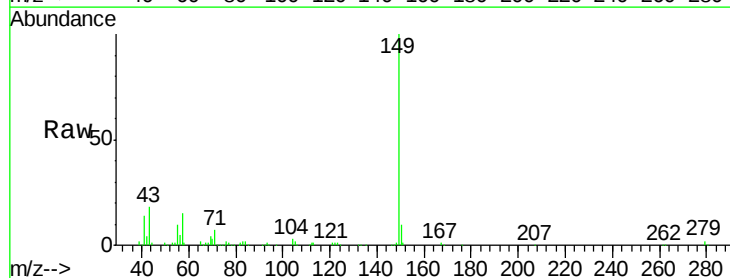
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#84
 Di-n-octyl phthalate
 Concen: 30.60 ng
 RT: 14.08 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	323916		
167	1.5	1.0	1.6	
43	15.4	10.2	15.2#	





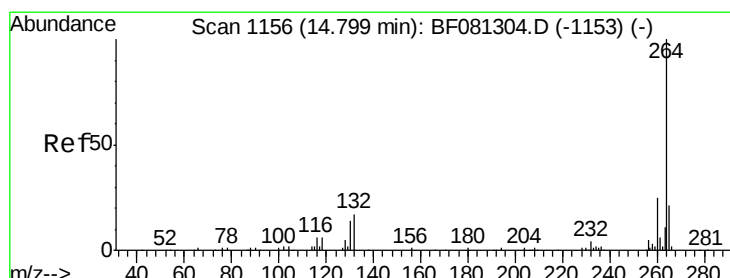
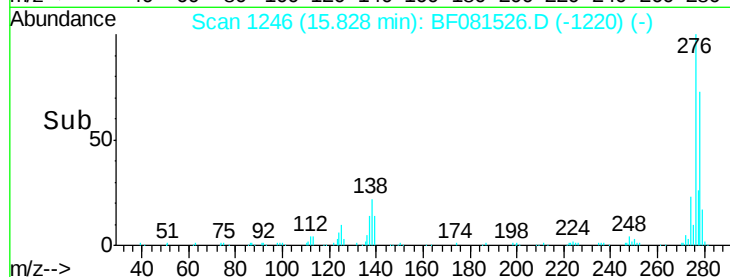
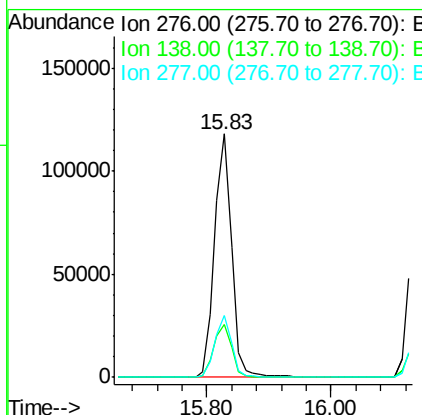
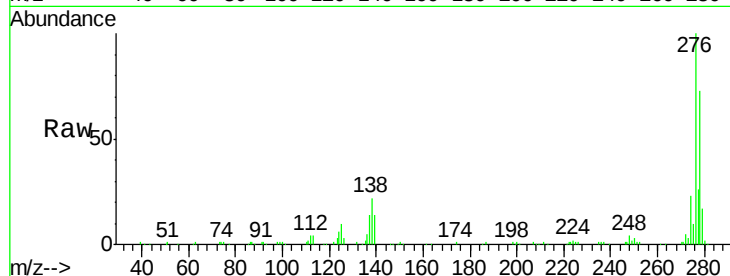
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.18 ng
RT: 15.83 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.7	38.5#
277	24.8	15.6	23.4#

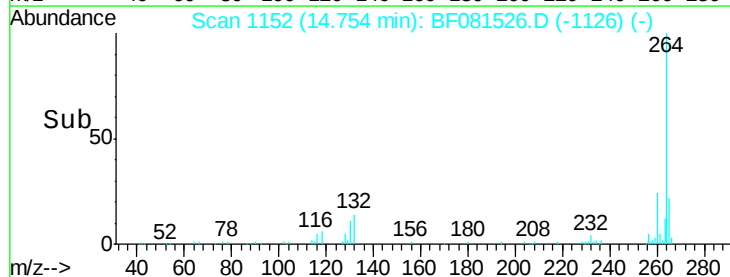
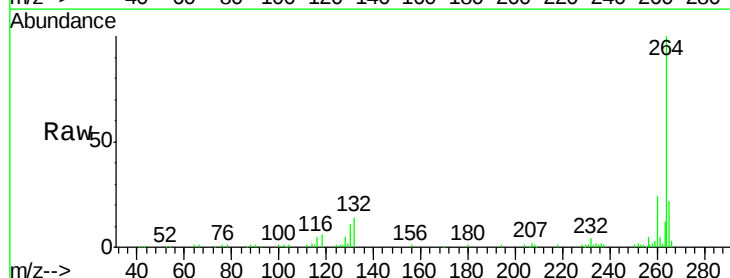
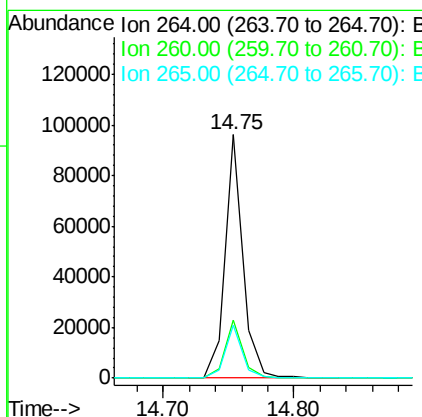
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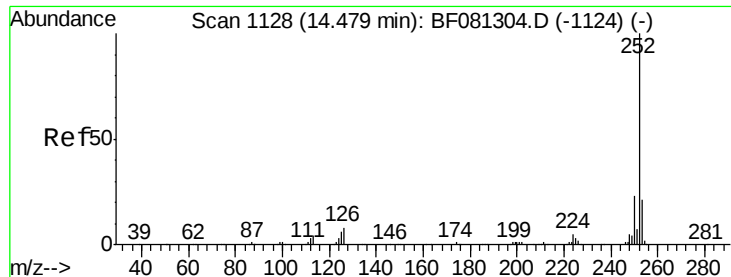
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.78 ng m

RT: 14.43 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF081526.D

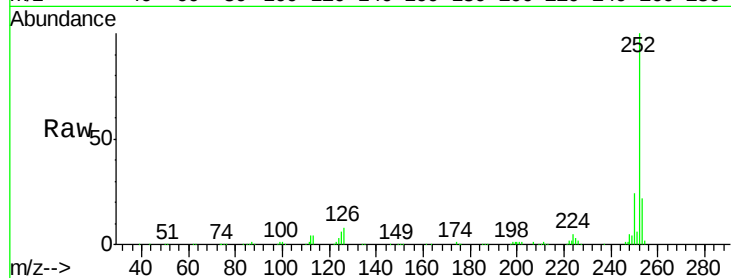
Acq: 8 Sep 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB85409BS



Tgt Ion: 252 Resp: 300477

Ion Ratio Lower Upper

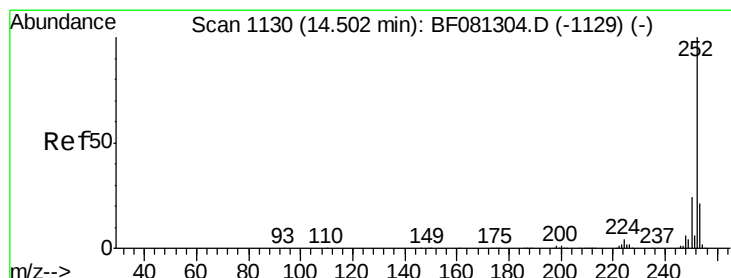
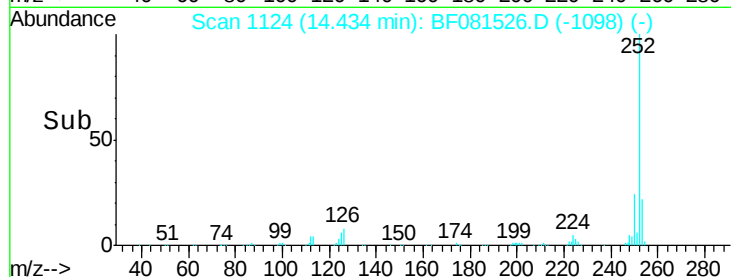
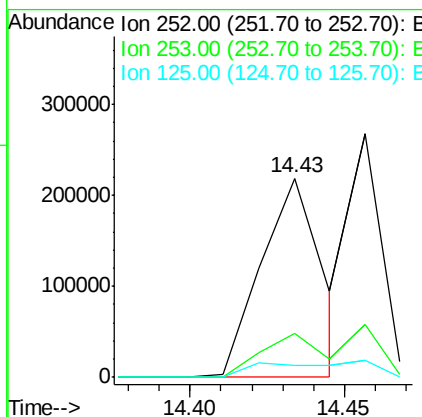
252 100

253 22.2 17.5 26.3

125 6.2 17.1 25.7#

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#88

Benzo(k)fluoranthene

Concen: 36.81 ng m

RT: 14.46 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF081526.D

Acq: 8 Sep 2015 17:08

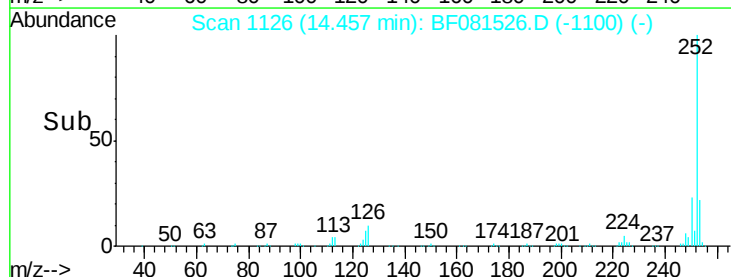
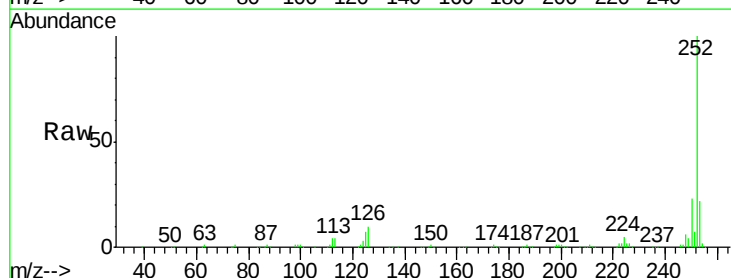
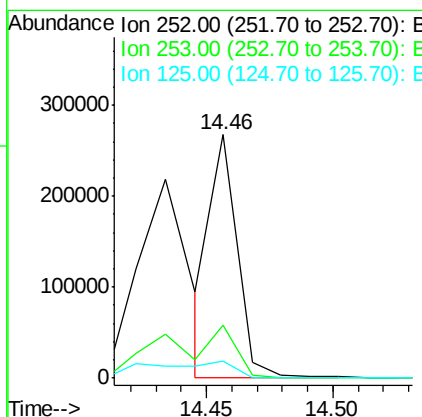
Tgt Ion: 252 Resp: 200496

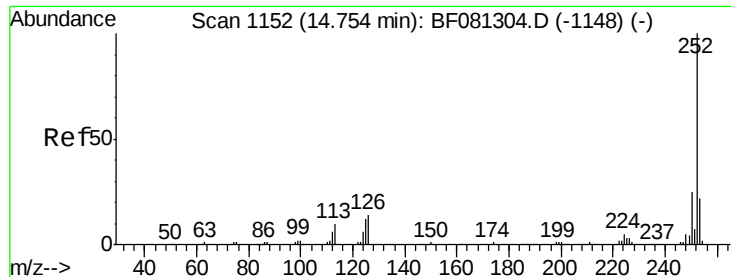
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 7.0 16.0 24.0#





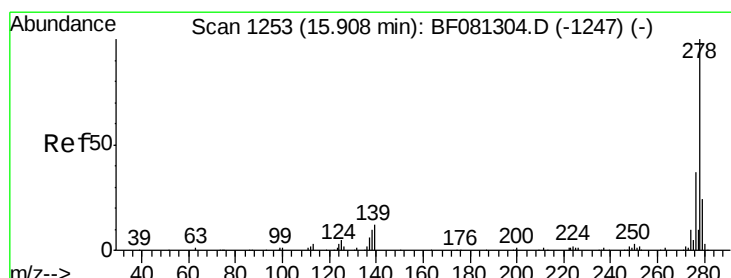
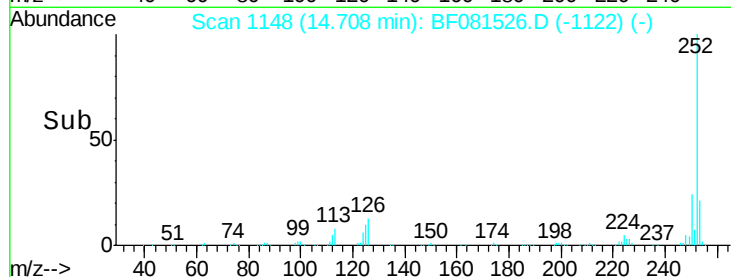
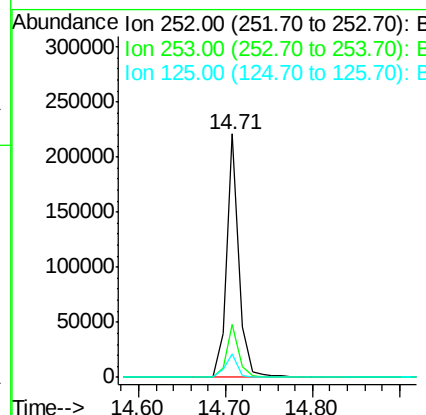
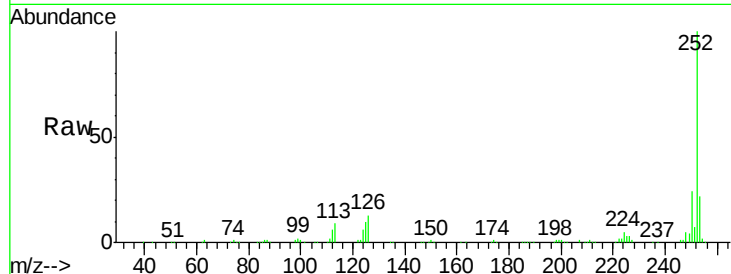
#89
Benzo(a)pyrene
Concen: 39.35 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.9	18.0	27.0

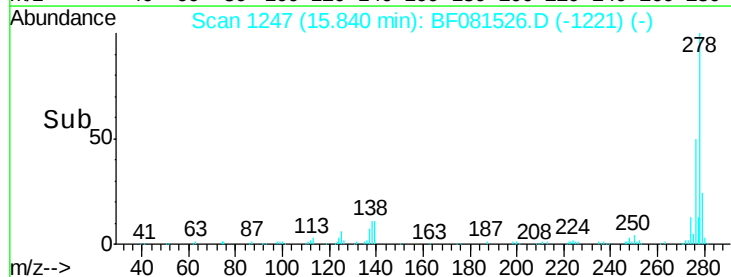
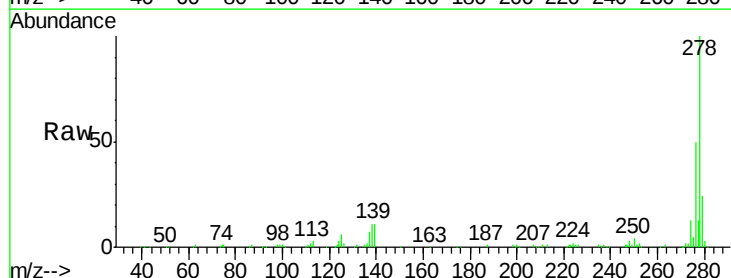
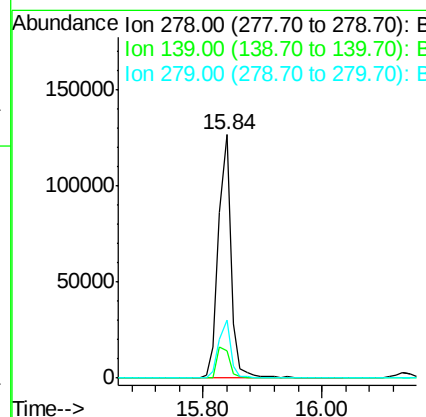
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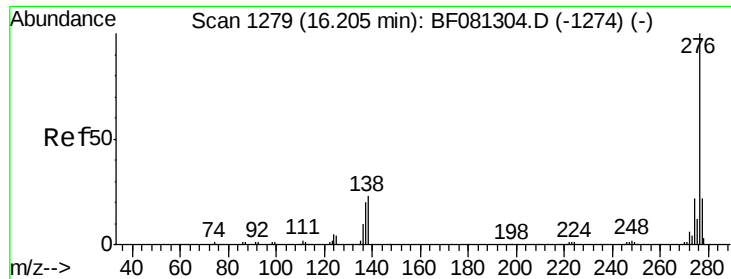
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#90
Dibenzo(a,h)anthracene
Concen: 43.75 ng
RT: 15.84 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF081526.D
Acq: 8 Sep 2015 17:08

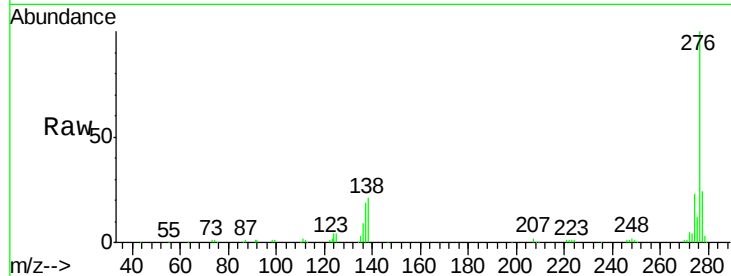
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	26.3	39.5
279	23.8	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 45.45 ng
 RT: 16.14 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF081526.D
 Acq: 8 Sep 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion:	276	Resp:	186420
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.8	26.6
138	21.1	34.6	51.8#

Manual Integrations
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