

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081856.D
 Acq On : 28 Sep 2015 21:47
 Operator : UM/IZ
 Sample : PB85768BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Manual Integrations
 APPROVED

MMDadoda
 9/29/2015 12:11:05 PM

Quant Time: Sep 29 03:45:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	106243	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	413842	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	209133	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	395150	20.00	ng	0.00
75) Chrysene-d12	14.12	240	386232	20.00	ng	0.00
86) Perylene-d12	15.58	264	334410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	656603	112.19	ng	0.01
7) Phenol-d6	6.56	99	809874	109.97	ng	0.00
23) Nitrobenzene-d5	7.50	82	481380	77.54	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	243602	115.01	ng	0.01
44) 2-Fluorobiphenyl	9.30	172	1015304	80.38	ng	0.00
78) Terphenyl-d14	13.05	244	932693	75.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	80052	31.45	ng	88
3) Pyridine	3.37	79	224243	33.84	ng	85
4) n-Nitrosodimethylamine	3.33	42	102238	33.97	ng	94
6) Aniline	6.59	93	230006	23.25	ng	# 82
8) 2-Chlorophenol	6.72	128	237267	36.71	ng	98
9) Benzaldehyde	6.48	77	78808	16.34	ng	# 80
10) Phenol	6.57	94	313144	37.91	ng	70
11) bis(2-Chloroethyl)ether	6.66	93	240192	37.49	ng	96
12) 1,3-Dichlorobenzene	6.87	146	277818	36.39	ng	# 93
13) 1,4-Dichlorobenzene	6.95	146	290937	36.50	ng	# 93
14) 1,2-Dichlorobenzene	7.10	146	258717m	36.42	ng	
15) Benzyl Alcohol	7.07	79	202360	38.07	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.21	45	349005	38.53	ng	77
17) 2-Methylphenol	7.19	107	195275	37.27	ng	# 88
18) Hexachloroethane	7.44	117	92177	36.94	ng	# 87
19) n-Nitroso-di-n-propylamine	7.35	70	161527	36.09	ng	# 77
20) 3+4-Methylphenols	7.34	107	258508	39.06	ng	# 60
22) Acetophenone	7.35	105	333353	39.40	ng	# 84
24) Nitrobenzene	7.52	77	254397	37.74	ng	# 75
25) Isophorone	7.75	82	452516	36.78	ng	# 87
26) 2-Nitrophenol	7.84	139	123488	38.16	ng	# 79
27) 2,4-Dimethylphenol	7.87	122	226606	39.81	ng	# 84
28) bis(2-Chloroethoxy)methane	7.97	93	276998	37.91	ng	# 92
29) 2,4-Dichlorophenol	8.08	162	223471	40.49	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	231986	37.64	ng	98
31) Naphthalene	8.24	128	680926m	37.13	ng	
32) Benzoic acid	7.99	122	106724	33.89	ng	# 68
33) 4-Chloroaniline	8.30	127	122444	15.44	ng	# 93
34) Hexachlorobutadiene	8.35	225	138872	38.10	ng	99
35) Caprolactam	8.65	113	63682	41.67	ng	# 75
36) 4-Chloro-3-methylphenol	8.78	107	226588	41.98	ng	89
37) 2-Methylnaphthalene	8.94	142	493510	39.43	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	234564	36.53	ng	99
40) Hexachlorocyclopentadiene	9.09	237	279386	84.50	ng	96

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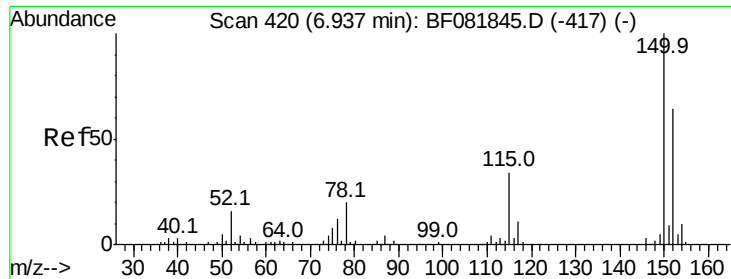
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	161144	36.61	nq	100
43) 2,4,5-Trichlorophenol	9.26	196	177822	39.29	nq	# 96
45) 1,1'-Biphenyl	9.41	154	592028	36.69	nq	95
46) 2-Chloronaphthalene	9.43	162	478196	37.75	nq	99
47) 2-Nitroaniline	9.52	65	137627	37.01	nq	# 66
48) Acenaphthylene	9.84	152	752888	37.13	nq	96
49) Dimethylphthalate	9.70	163	568136	39.36	nq	# 97
50) 2,6-Dinitrotoluene	9.76	165	117069	37.35	nq	# 51
51) Acenaphthene	10.01	154	487877	40.52	nq	89
52) 3-Nitroaniline	9.93	138	81208	22.40	nq	# 55
53) 2,4-Dinitrophenol	10.05	184	98225	70.29	nq	# 79
54) Dibenzofuran	10.18	168	643364	37.81	nq	# 88
55) 4-Nitrophenol	10.09	139	192692	73.55	nq	# 43
56) 2,4-Dinitrotoluene	10.17	165	169860	42.51	nq	# 92
57) Fluorene	10.53	166	489380	39.97	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.30	232	146020	40.67	nq	95
59) Diethylphthalate	10.40	149	544422	40.38	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	231901	37.22	nq	# 80
61) 4-Nitroaniline	10.55	138	127748	35.14	nq	# 46
62) Azobenzene	10.67	77	527487	40.08	nq	88
64) 4,6-Dinitro-2-methylphenol	10.57	198	73618	42.27	nq	92
65) n-Nitrosodiphenylamine	10.64	169	457603	38.28	nq	92
66) 4-Bromophenyl-phenylether	11.01	248	154414	38.76	nq	# 83
67) Hexachlorobenzene	11.07	284	181024	40.26	nq	# 80
68) Atrazine	11.17	200	153227	41.31	nq	82
69) Pentachlorophenol	11.27	266	202409	79.00	nq	97
70) Phenanthrene	11.49	178	774314	40.55	nq	96
71) Anthracene	11.54	178	818630	40.76	nq	98
72) Carbazole	11.70	167	732676	40.31	nq	96
73) Di-n-butylphthalate	12.02	149	784044	42.27	nq	# 97
74) Fluoranthene	12.68	202	820891	38.78	nq	93
76) Benzydine	12.81	184	249576	21.45	nq	98
77) Pyrene	12.92	202	883310	38.28	nq	96
79) Butylbenzylphthalate	13.53	149	345205	39.76	nq	# 94
80) Benzo(a)anthracene	14.10	228	771234	37.08	nq	96
81) 3,3'-Dichlorobenzidine	14.07	252	152651	21.73	nq	# 93
82) Chrysene	14.14	228	727815m	36.68	nq	
83) Bis(2-ethylhexyl)phthalate	14.08	149	445271	40.88	nq	# 90
84) Di-n-octyl phthalate	14.70	149	730682	41.23	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.05	276	630064	38.73	nq	# 86
87) Benzo(b)fluoranthene	15.16	252	756978	39.65	nq	# 85
88) Benzo(k)fluoranthene	15.18	252	639513m	36.55	nq	
89) Benzo(a)pyrene	15.52	252	661856	39.96	nq	# 85
90) Dibenzo(a,h)anthracene	17.06	278	520501	37.46	nq	# 81
91) Benzo(g,h,i)perylene	17.49	276	527790	37.06	nq	# 76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

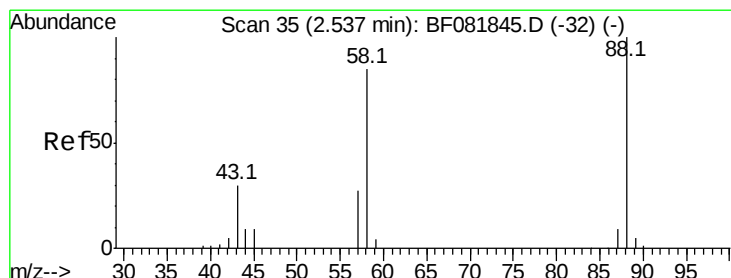
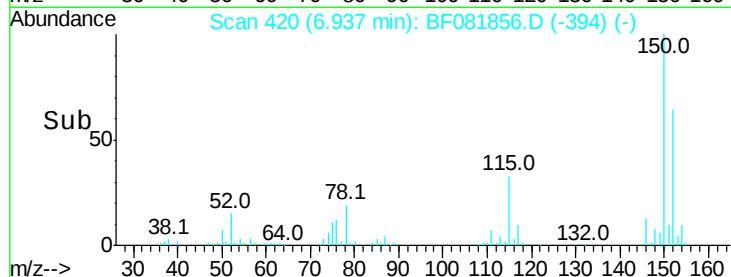
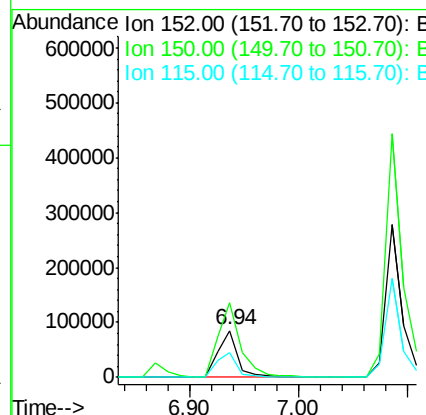
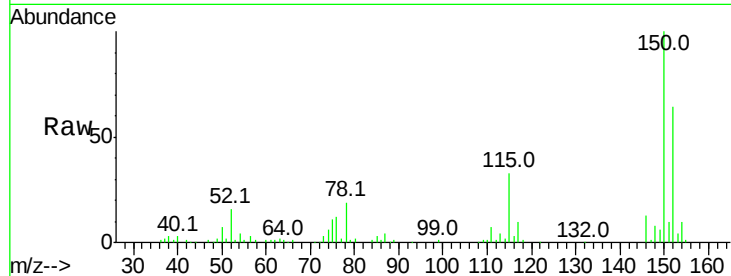
ClientSampleId :

PB85768BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	51.9	39.0	58.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 31.45 ng

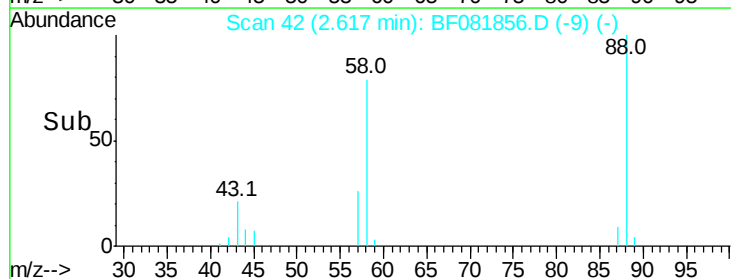
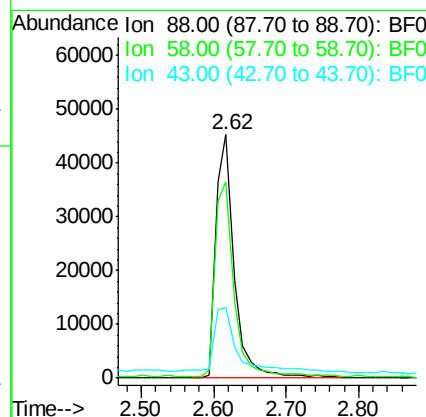
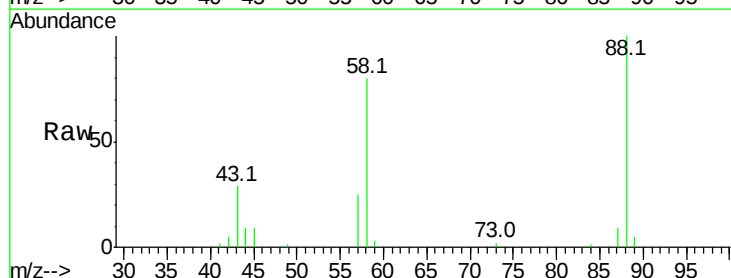
RT: 2.62 min Scan# 42

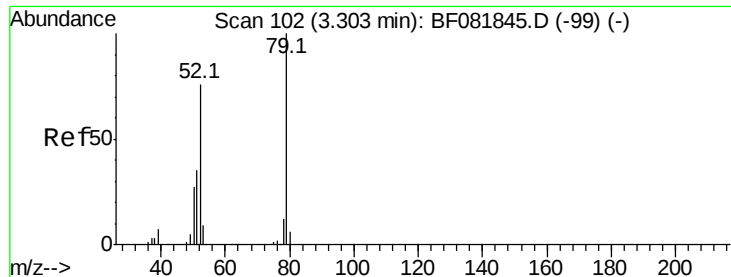
Delta R.T. 0.08 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	77.7	116.5
43	33.4	26.6	40.0





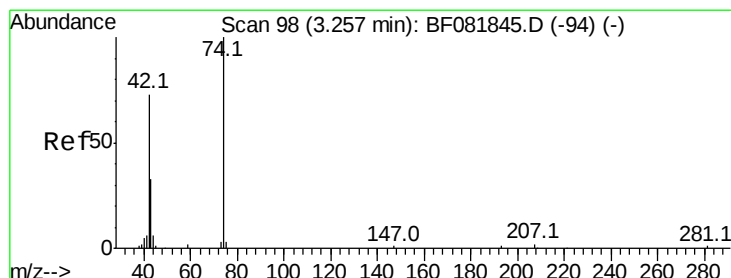
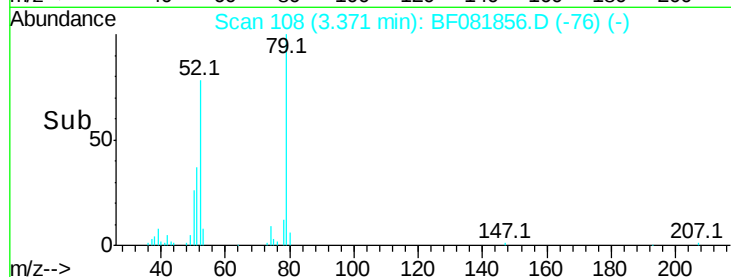
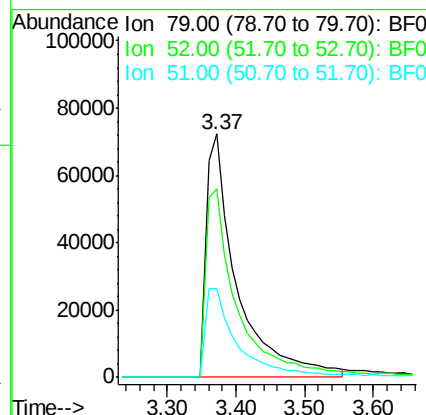
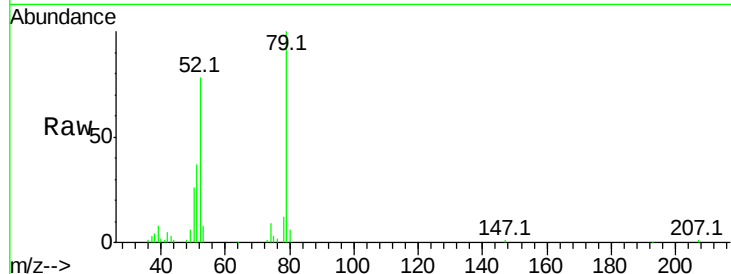
#3
Pvrindine
Concen: 33.84 ng
RT: 3.37 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.7	76.8	115.2
51	36.5	32.2	48.4

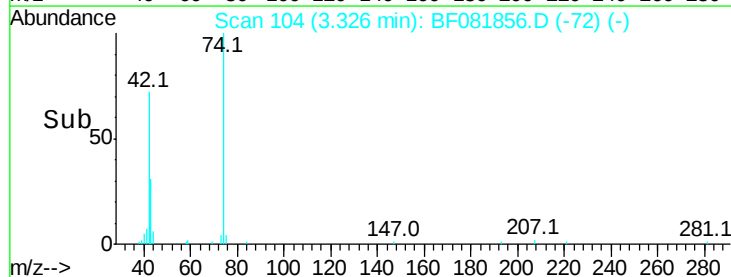
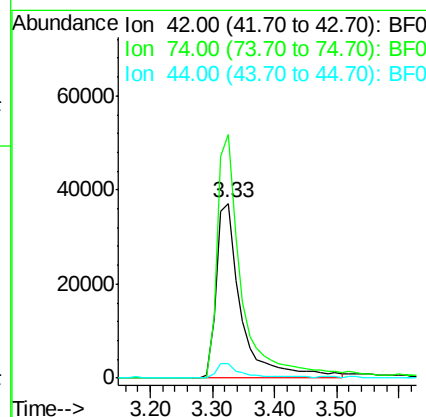
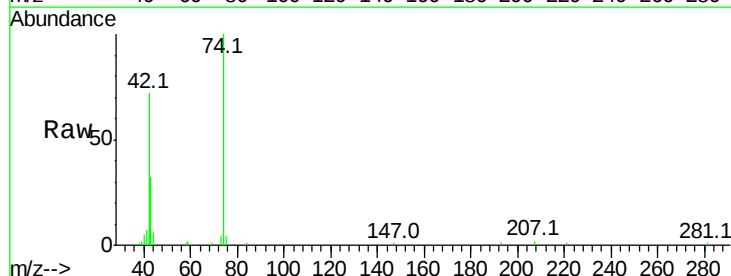
Manual Integrations
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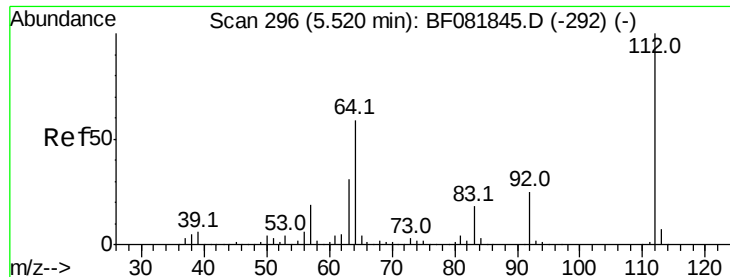
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#4
n-Nitrosodimethylamine
Concen: 33.97 ng
RT: 3.33 min Scan# 104
Delta R.T. 0.07 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.2	105.0	157.6
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 112.19 ng

RT: 5.53 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

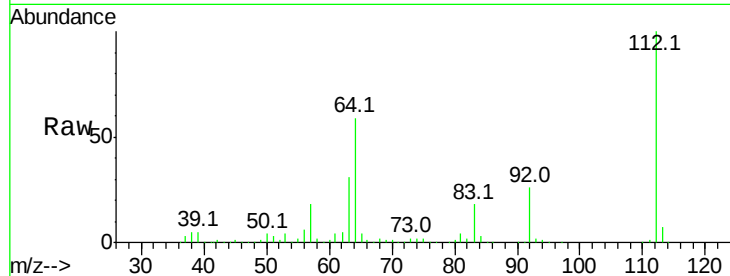
ClientSampleID :

PB85768BS

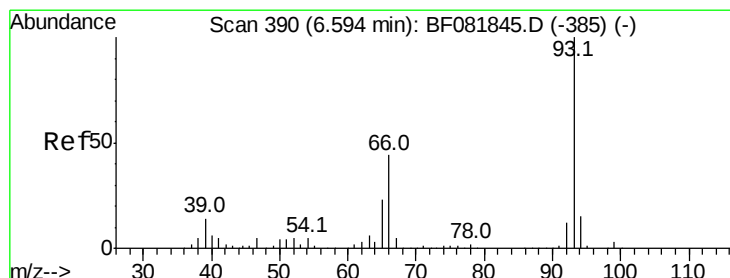
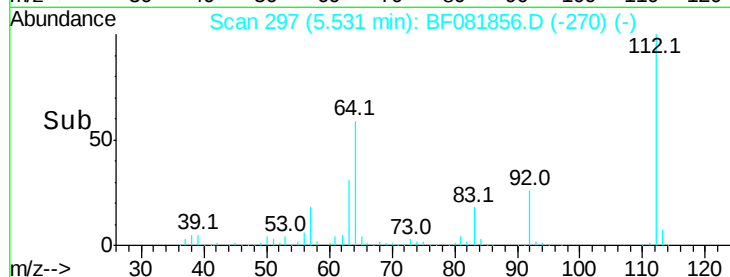
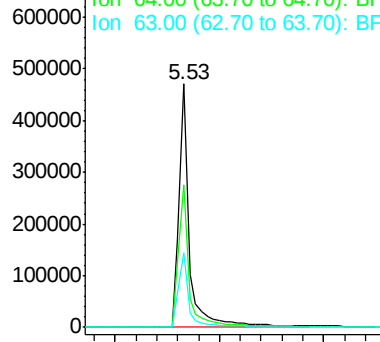
Tot Ion:	112	Resp:	656603
Ion Ratio	Lower	Upper	
112	100		
64	58.7	39.7	59.5
63	30.6	17.4	26.0#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 23.25 ng

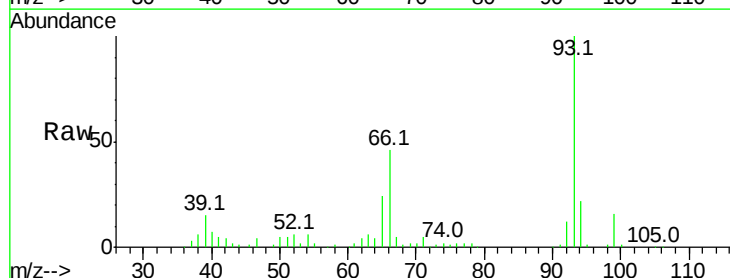
RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

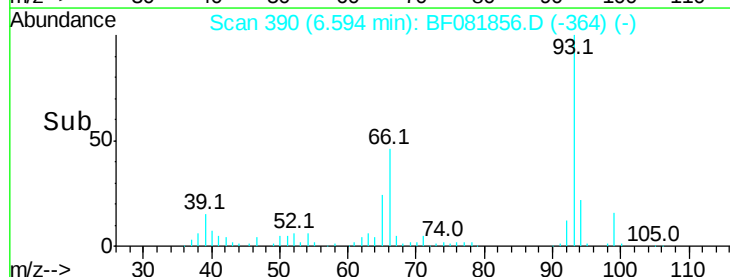
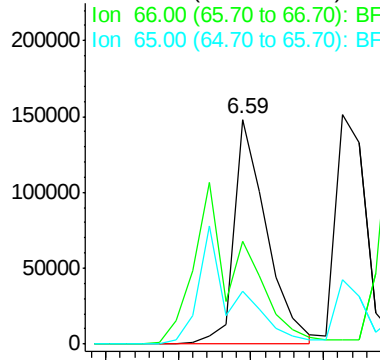
Lab File: BF081856.D

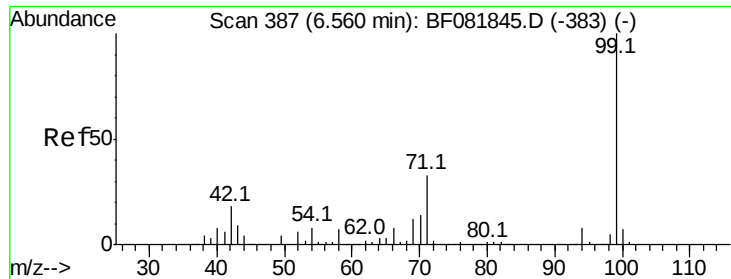
Acq: 28 Sep 2015 21:47

Tgt Ion:	93	Resp:	230006
Ion Ratio	Lower	Upper	
93	100		
66	45.8	27.2	40.8#
65	23.7	14.7	22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 109.97 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

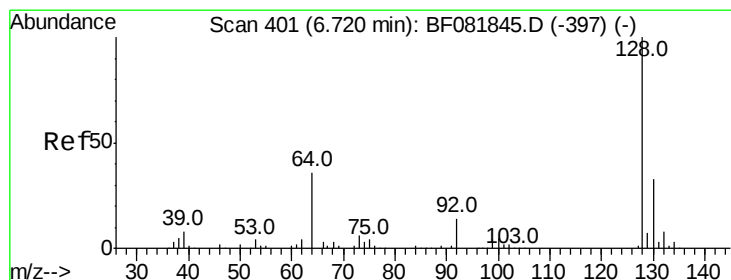
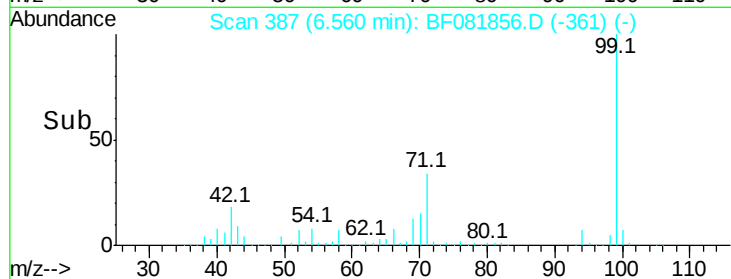
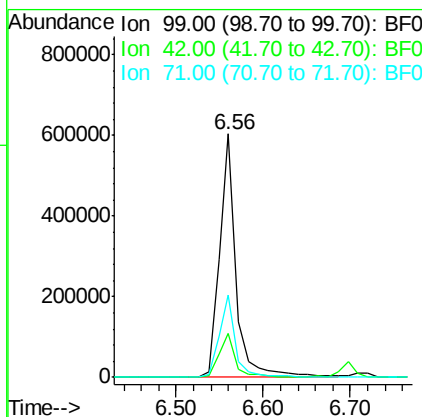
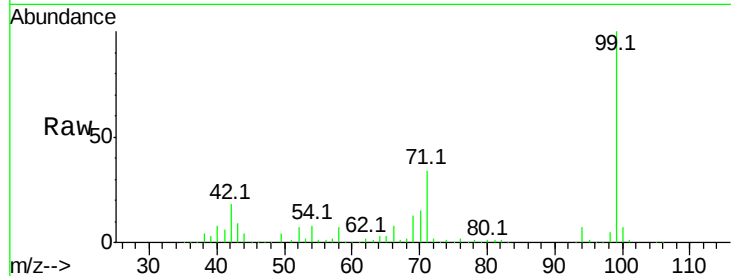
ClientSampleId :

PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	809874		
42	17.8		13.7	20.5
71	34.0		14.2	21.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.71 ng

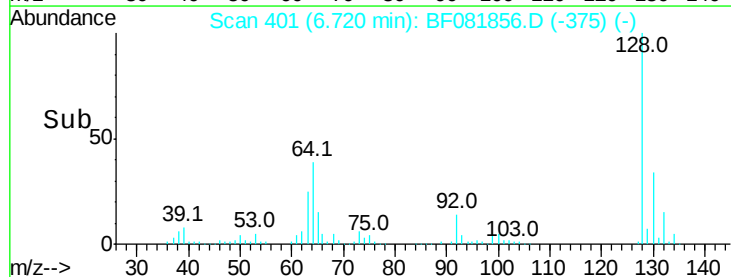
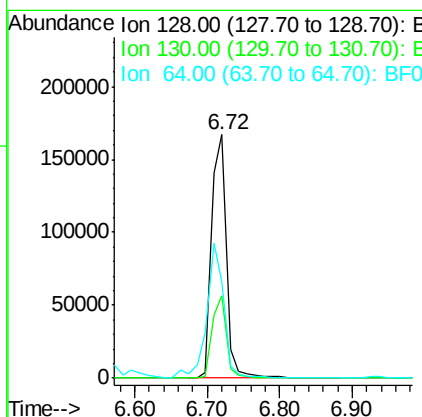
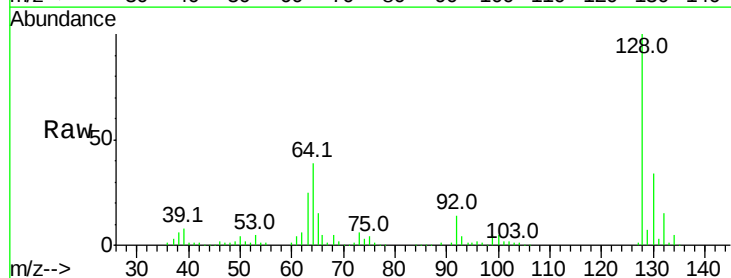
RT: 6.72 min Scan# 401

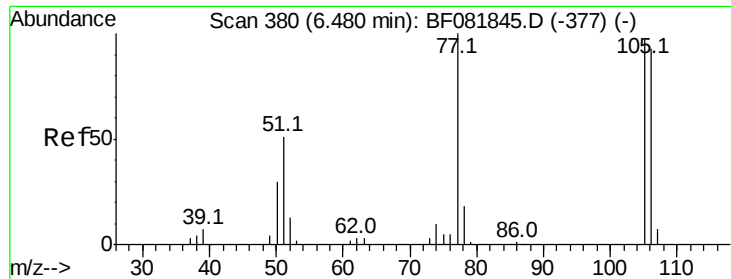
Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	237267		
130	33.8		12.2	52.2
64	39.4		20.5	60.5





#9

Benzaldehyde

Concen: 16.34 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

ClientSampleID :

PB85768BS

Tot Ion: 77 Resp: 78808

Ion Ratio Lower Upper

77 100

105 97.2 91.6 131.6

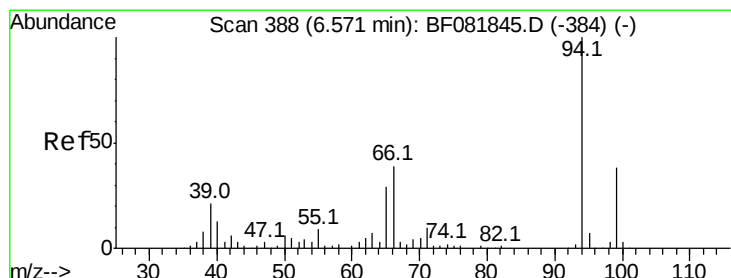
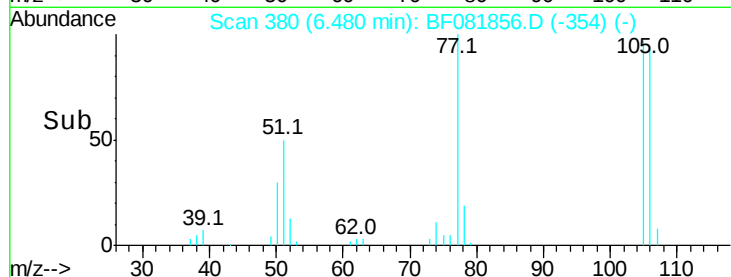
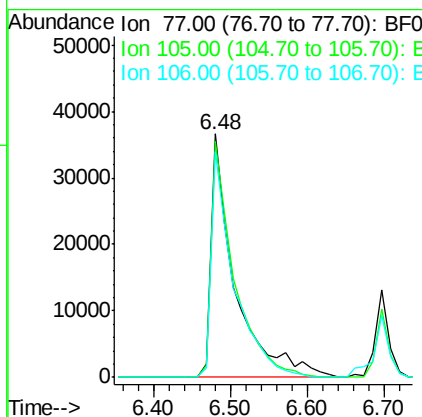
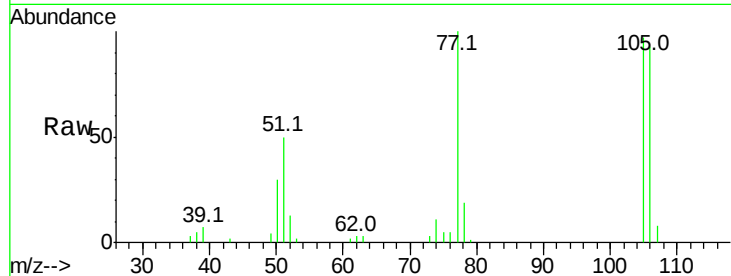
106 92.9 102.6 142.6#

Manual Integrations

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#10

Phenol

Concen: 37.91 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

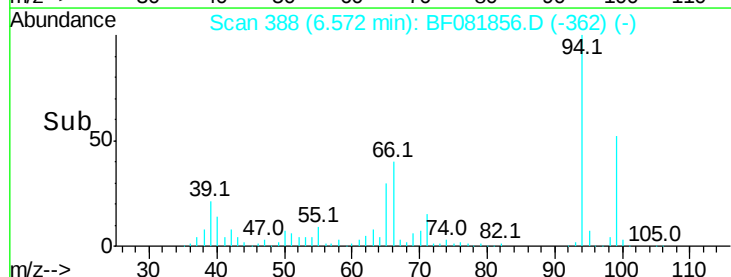
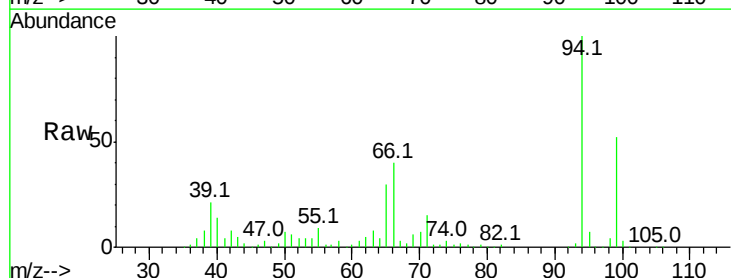
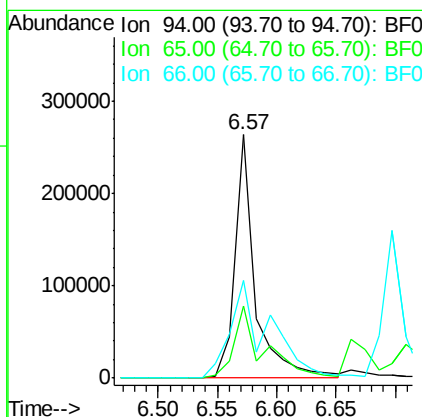
Tgt Ion: 94 Resp: 313144

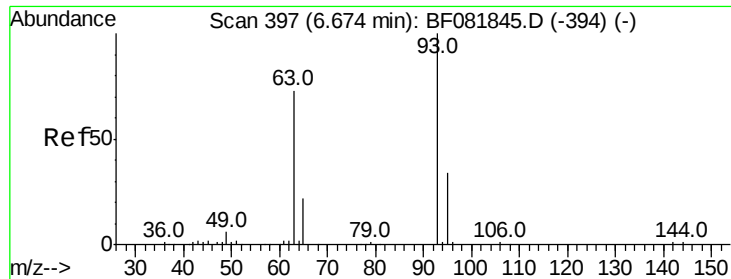
Ion Ratio Lower Upper

94 100

65 29.5 0.7 40.7

66 40.3 0.8 40.8





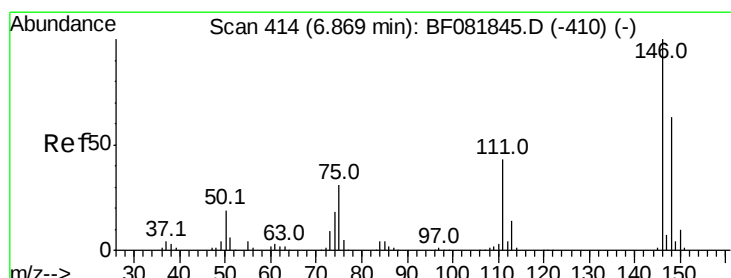
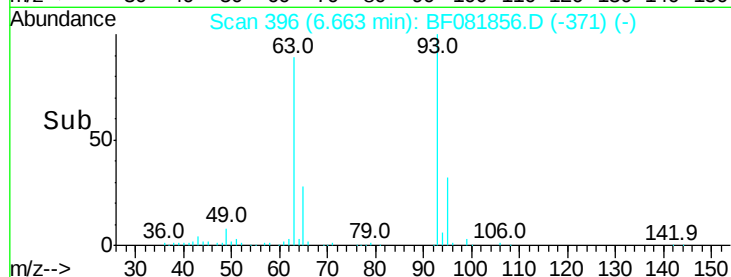
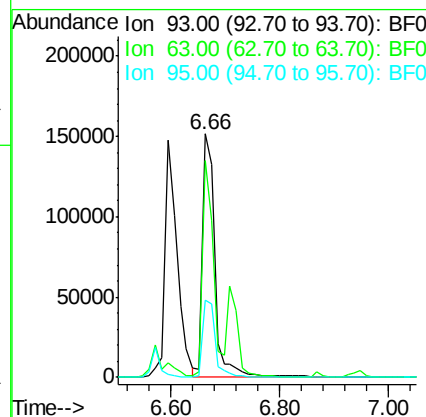
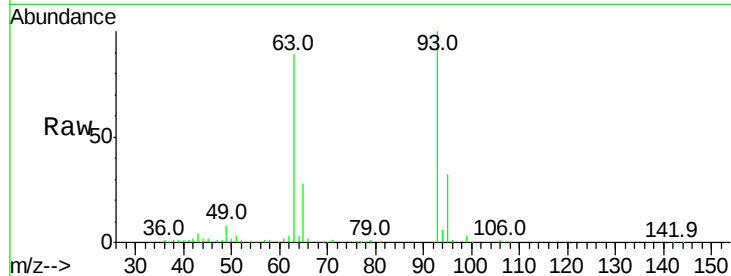
#11
bis(2-Chloroethyl)ether
Concen: 37.49 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	240192		
63	89.0		65.6	105.6
95	31.9		13.6	53.6

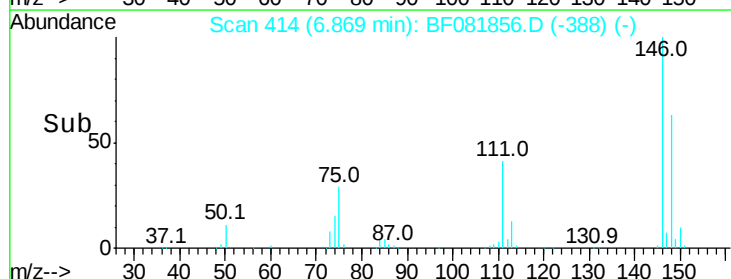
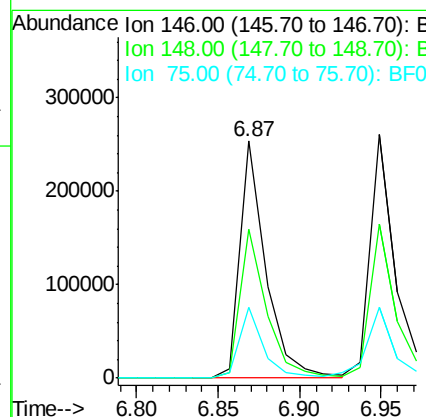
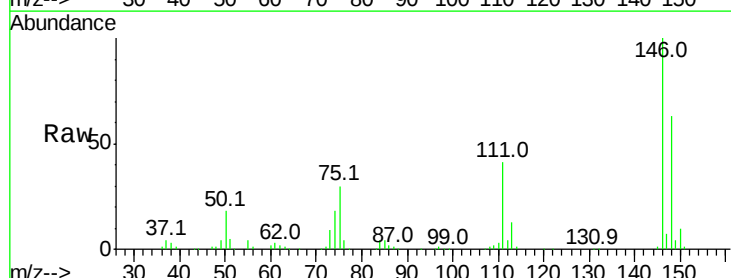
Manual Integrations
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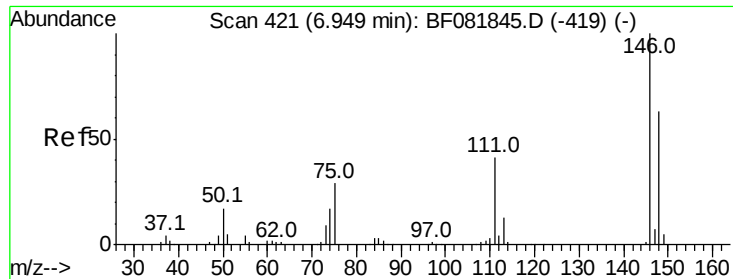
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 36.39 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	277818		
148	62.8		51.0	76.4
75	30.2		15.0	22.6#





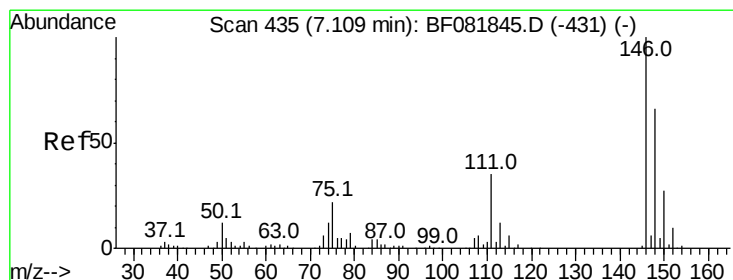
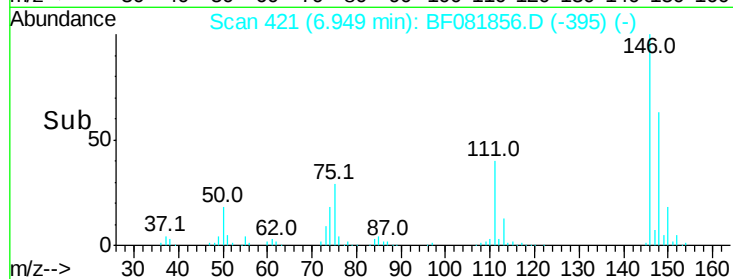
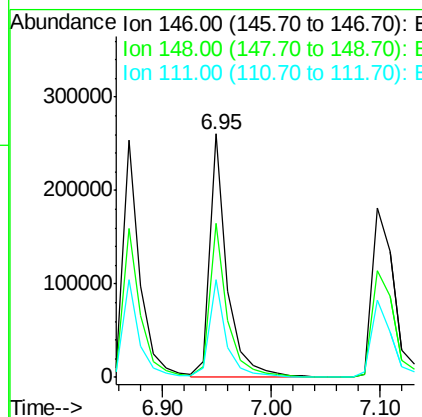
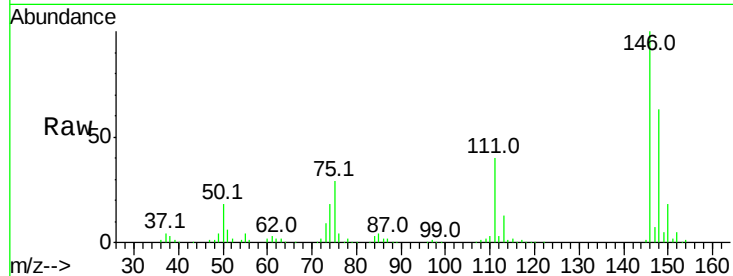
#13
 1,4-Dichlorobenzene
 Concen: 36.50 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	40.1	24.9	37.3

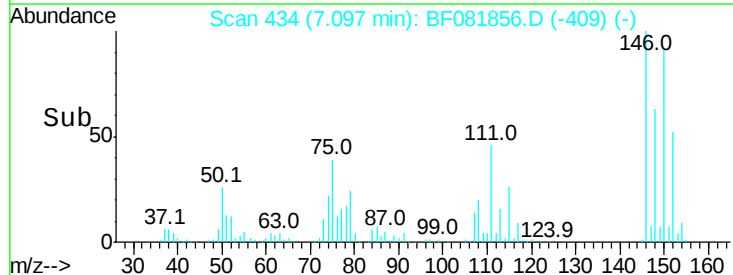
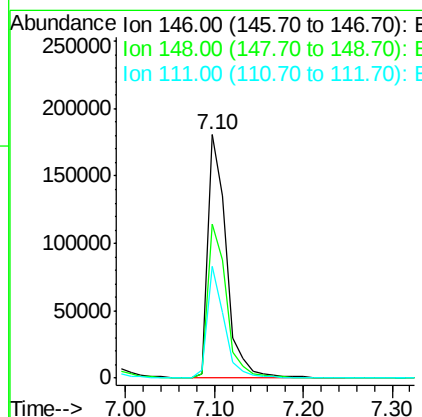
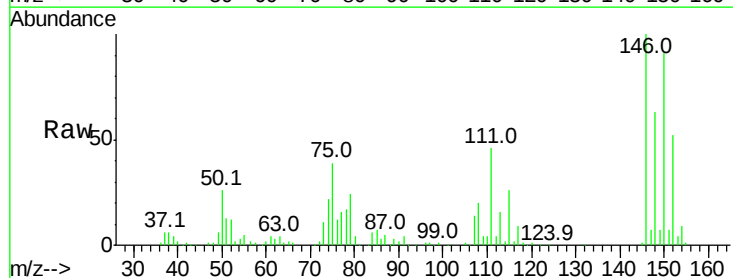
Manual Integrations
 APPROVED

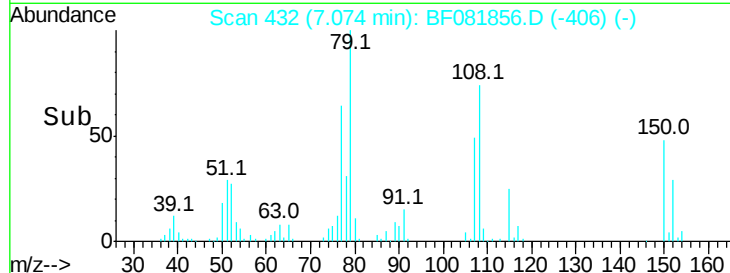
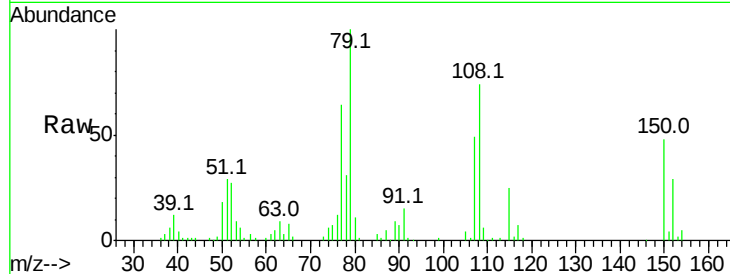
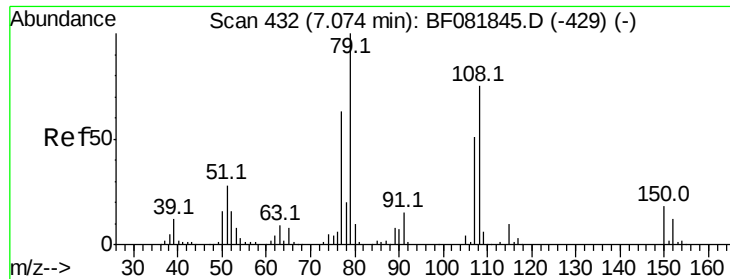
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#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng m
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.7	79.1
111	46.0	28.8	43.2





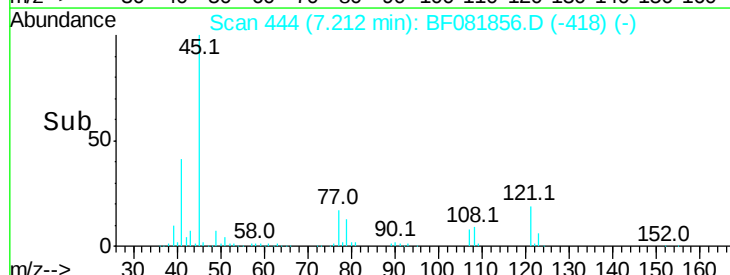
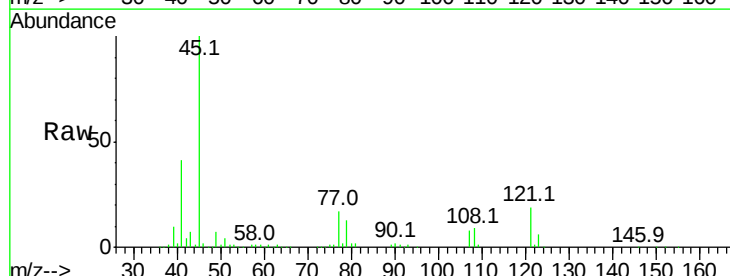
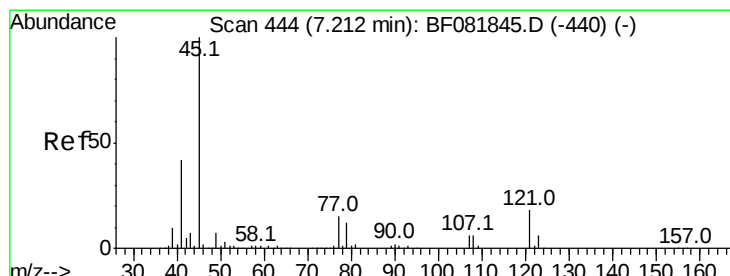
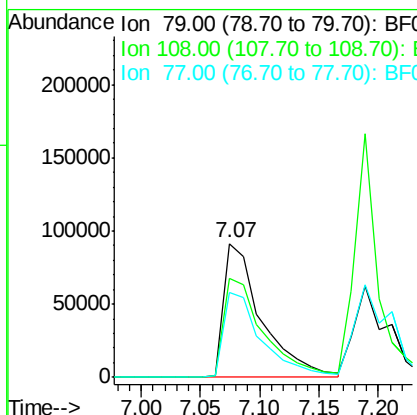
#15
Benzyl Alcohol
Concen: 38.07 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tot Ion: 79 Resp: 202360
Ion Ratio Lower Upper
79 100
108 73.7 88.6 132.8#
77 63.6 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
PB85768BS

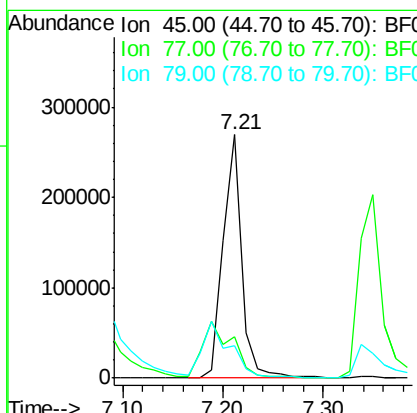
Manual Integrations
APPROVED

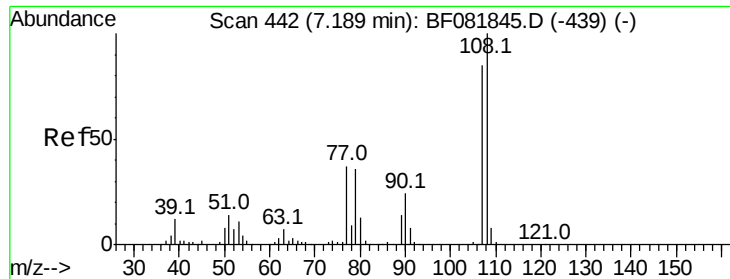
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.53 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion: 45 Resp: 349005
Ion Ratio Lower Upper
45 100
77 16.7 0.0 28.1
79 13.3 0.0 26.0





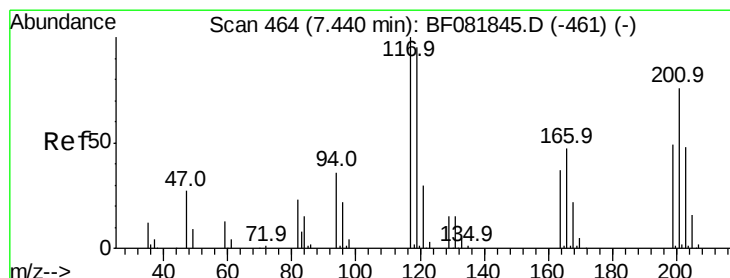
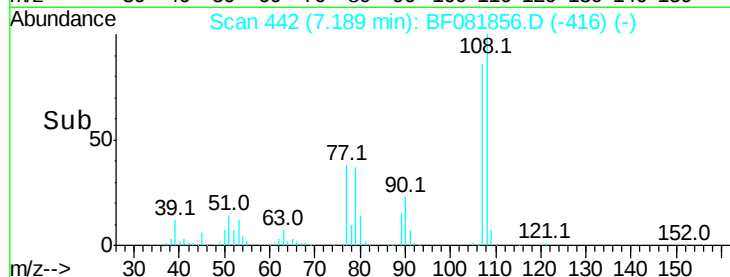
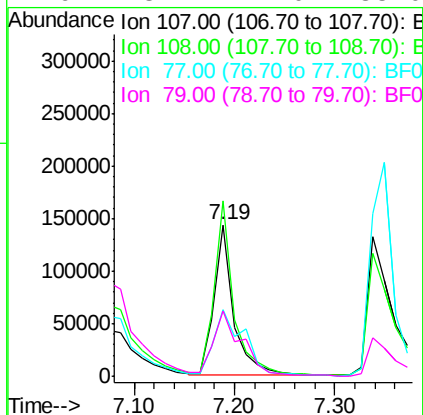
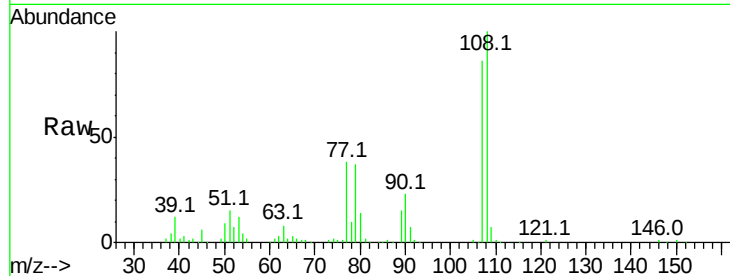
#17
2-Methylphenol
Concen: 37.27 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	115.8	96.6	145.0
77	43.8	23.3	34.9#
79	43.4	22.0	33.0#

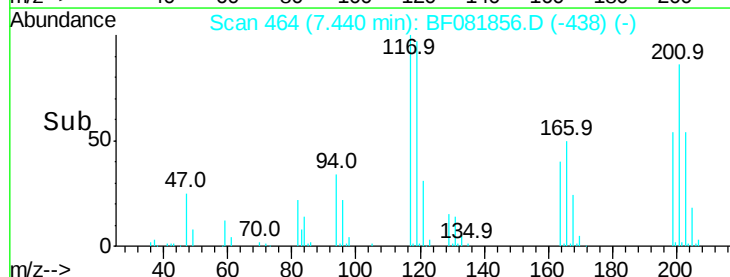
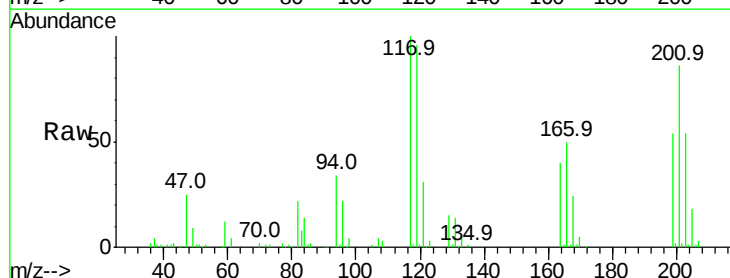
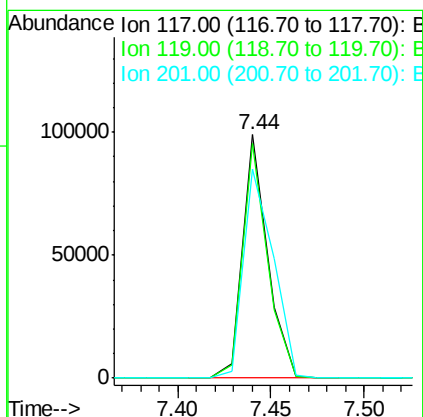
Manual Integrations
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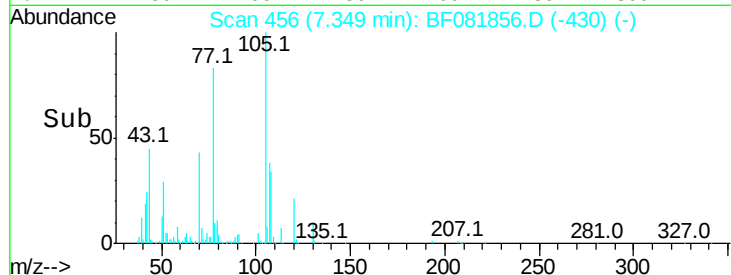
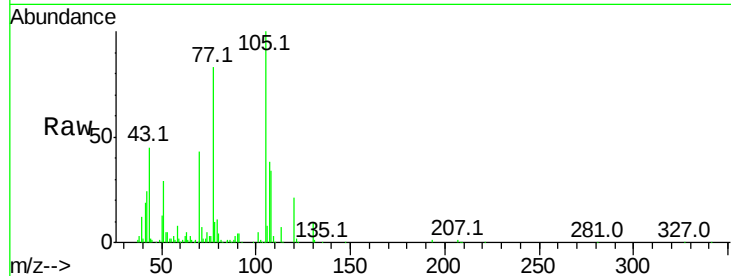
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#18
Hexachloroethane
Concen: 36.94 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	96.4	83.8	125.6
201	85.9	55.1	82.7#





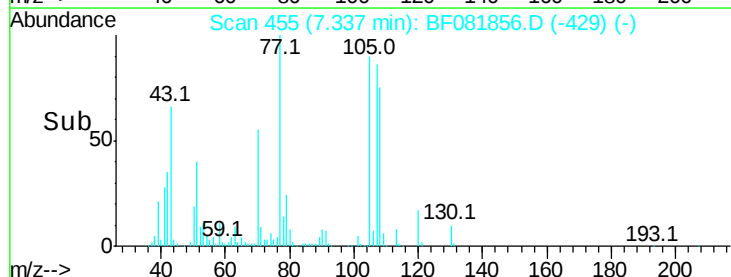
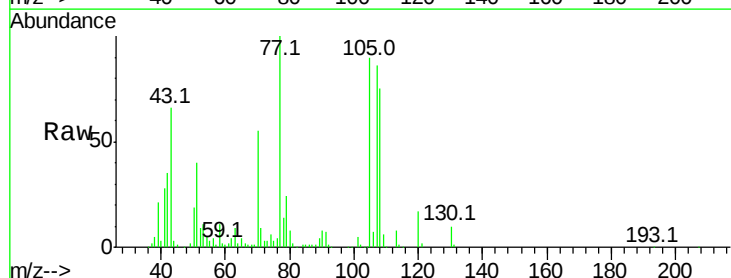
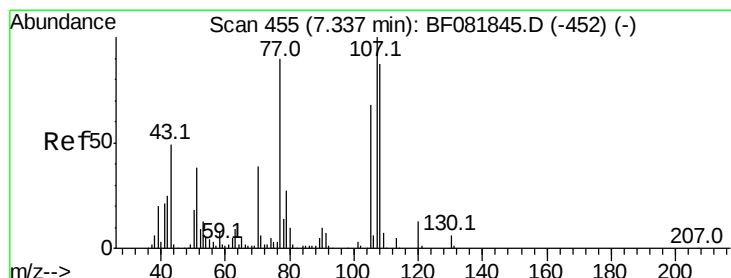
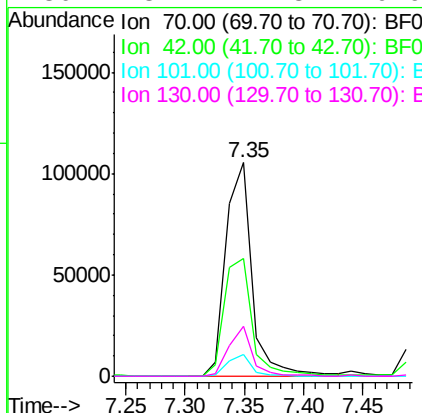
#19
n-Nitroso-di-n-propylamine
Concen: 36.09 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.0	63.8	95.6#
101	10.5	9.2	13.8
130	23.7	27.3	40.9#

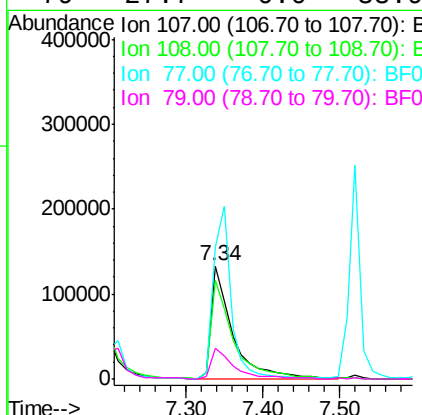
Manual Integrations
APPROVED

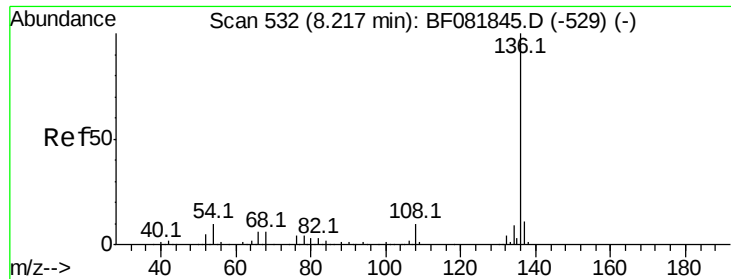
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9/29/2015 12:11:05 PM



#20
3+4-Methylphenols
Concen: 39.06 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	74.6	114.6
77	116.3	0.7	40.7#
79	27.7	0.0	38.9





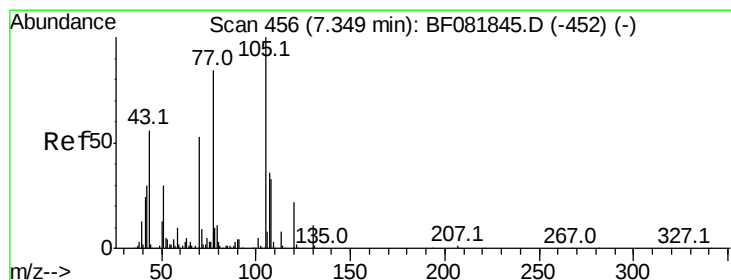
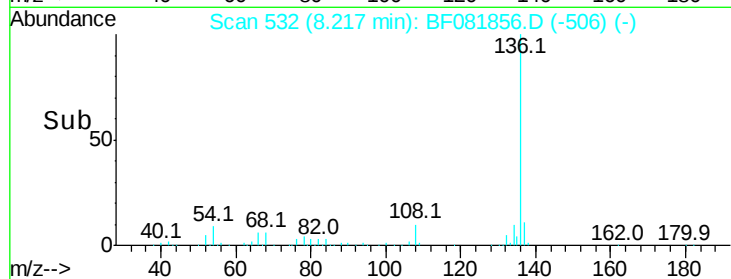
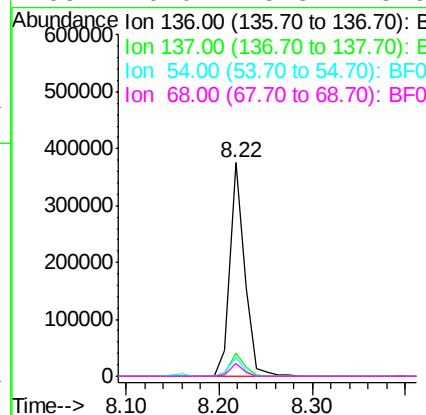
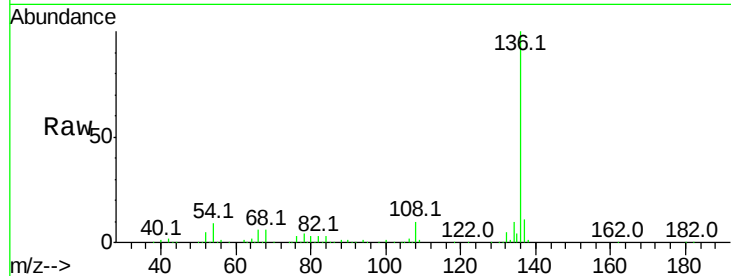
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	413842		
137	11.0		9.0	13.6
54	9.1		8.2	12.2
68	6.0		5.8	8.6

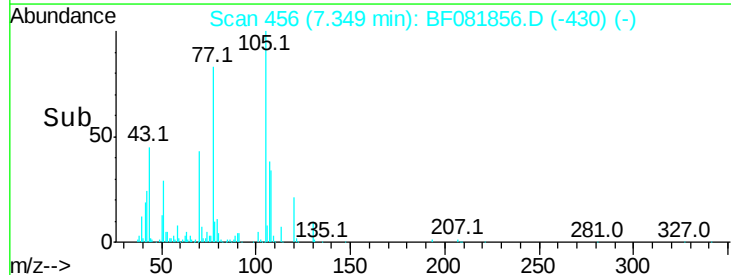
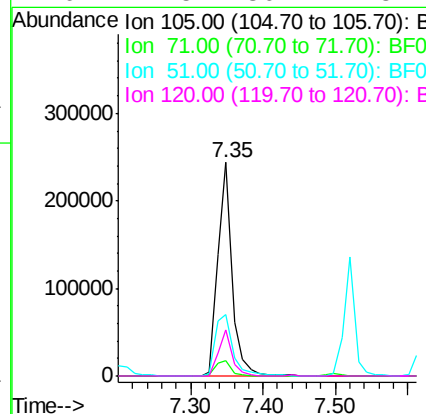
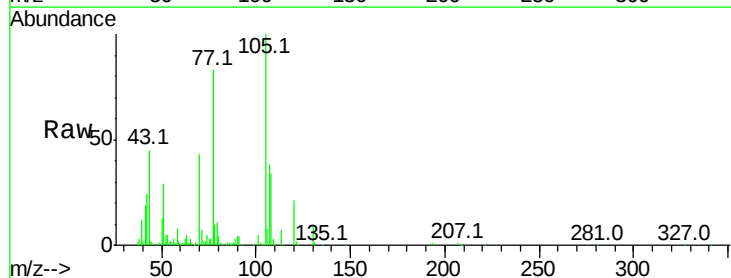
Manual Integrations
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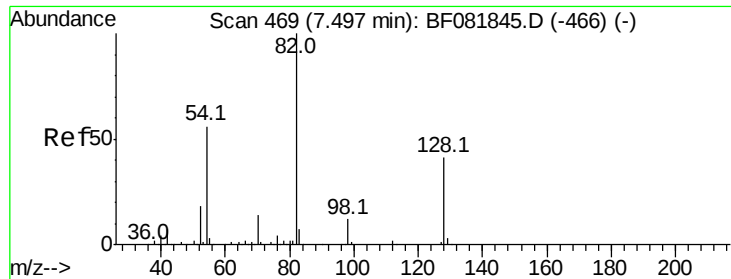
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#22
Acetophenone
Concen: 39.40 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333353		
71	7.0		4.7	7.1
51	29.0		22.0	33.0
120	21.5		30.1	45.1#





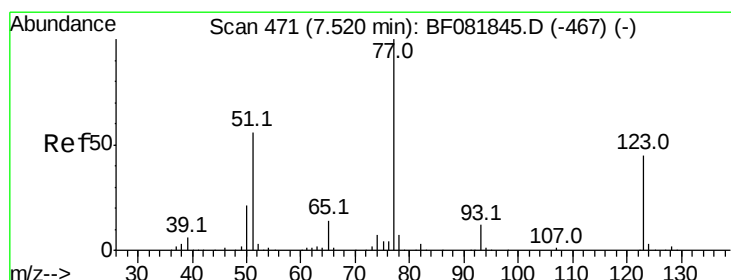
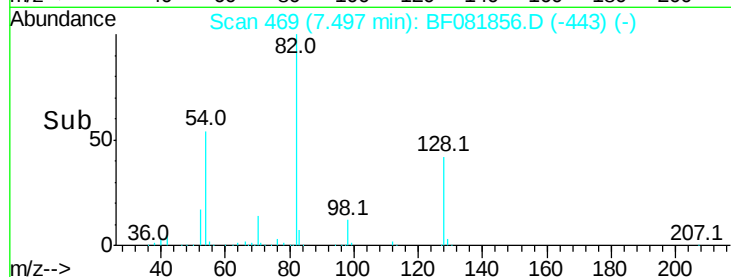
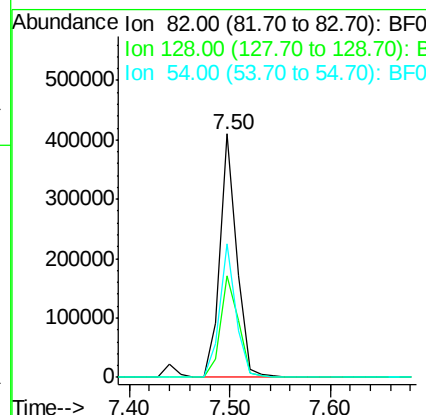
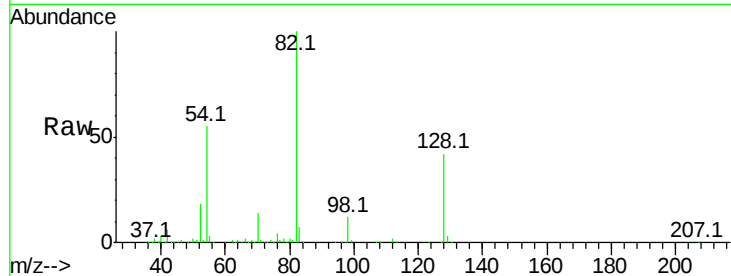
#23
 Nitrobenzene-d5
 Concen: 77.54 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	51.0	76.6#
54	54.8	47.5	71.3

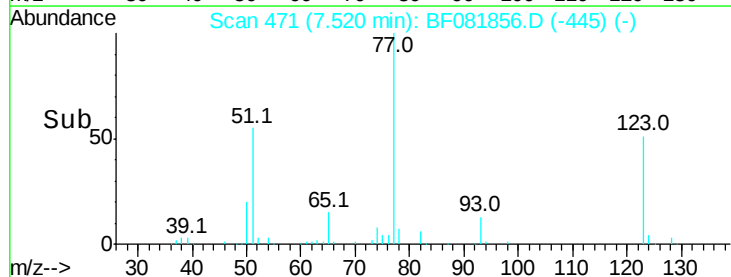
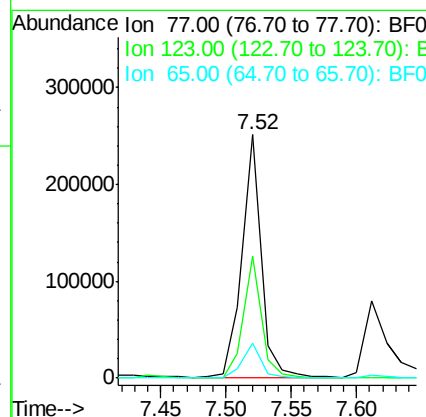
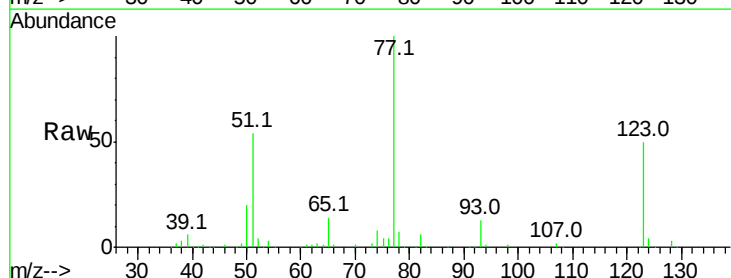
Manual Integrations
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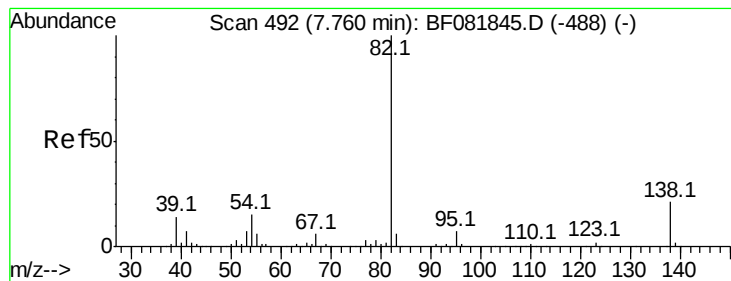
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#24
 Nitrobenzene
 Concen: 37.74 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	59.8	89.8#
65	14.3	10.2	15.4





#25

Isophorone

Concen: 36.78 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

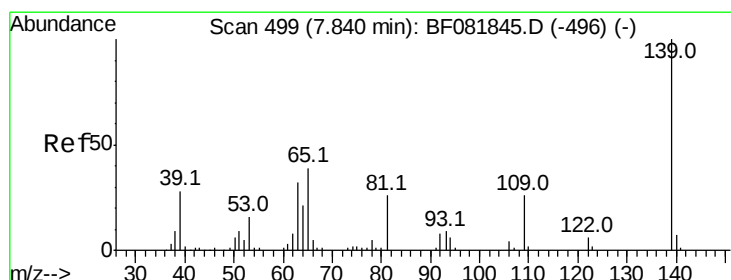
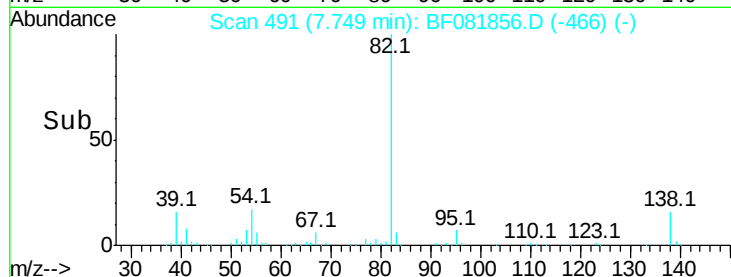
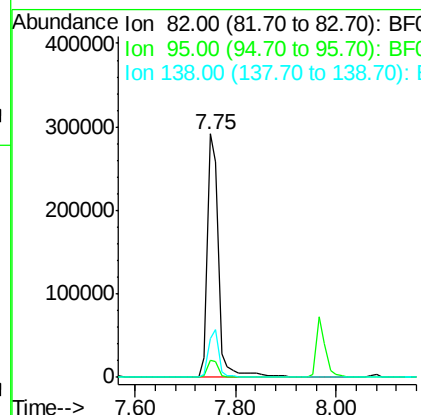
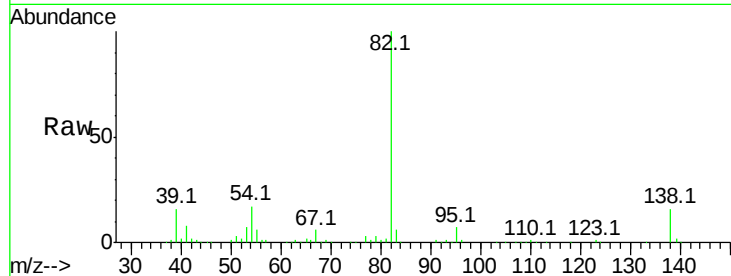
ClientSampleId :

PB85768BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	15.9	18.3	27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.16 ng

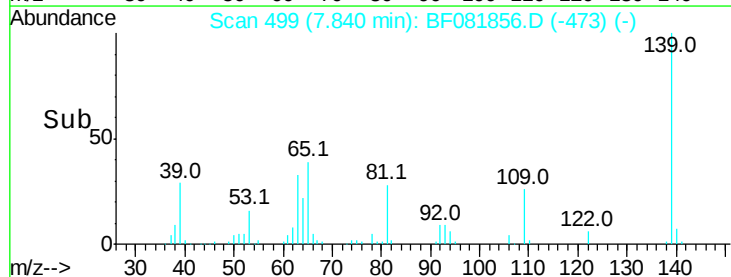
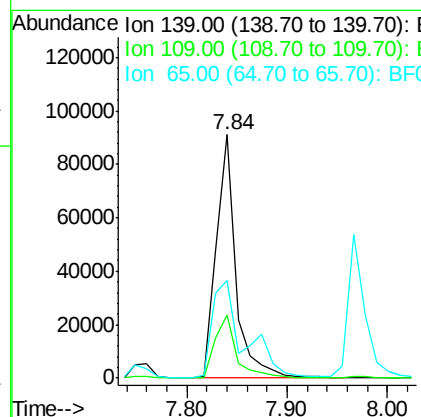
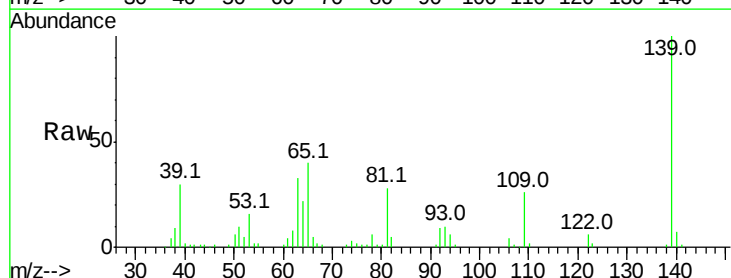
RT: 7.84 min Scan# 499

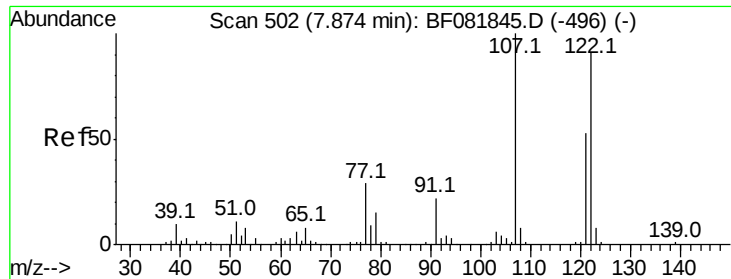
Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.9	11.0	16.4#
65	40.1	24.7	37.1#





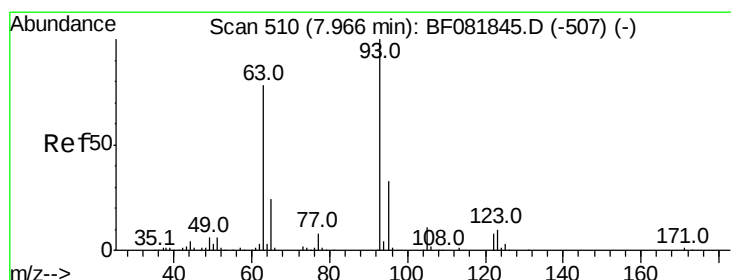
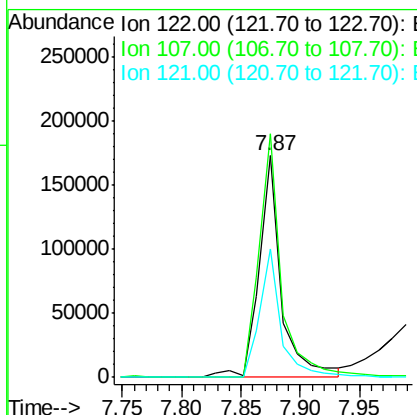
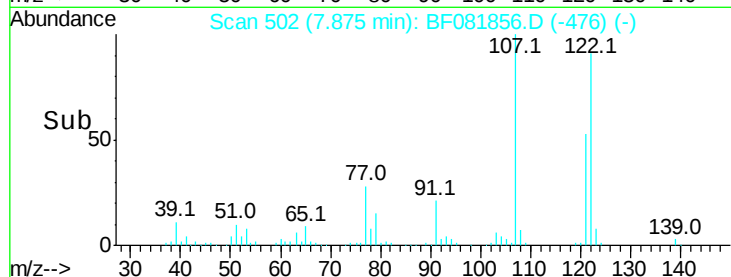
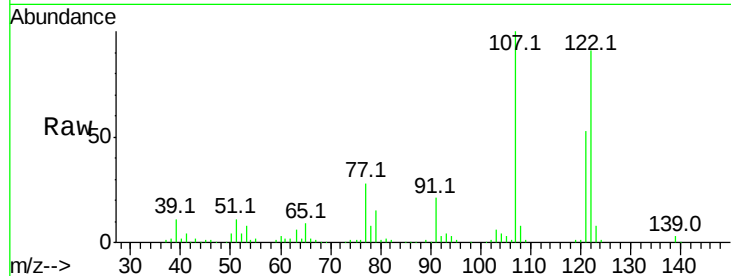
#27
2,4-Dimethylphenol
Concen: 39.81 ng
RT: 7.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleID :
PB85768BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	71.8	107.6#
121	58.1	42.3	63.5

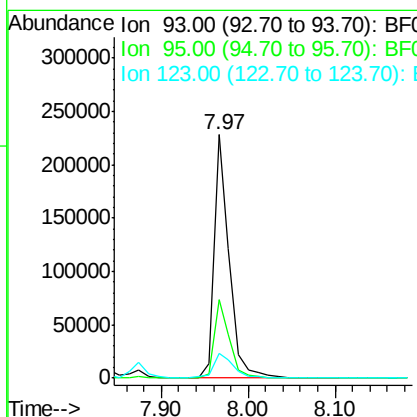
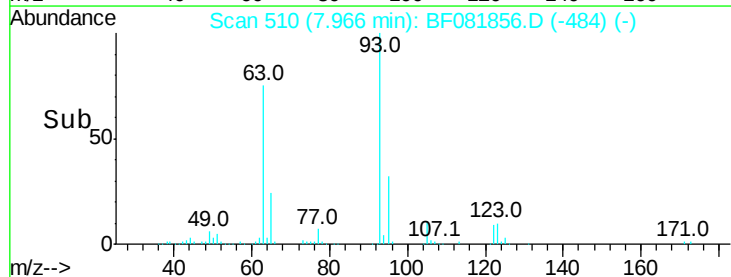
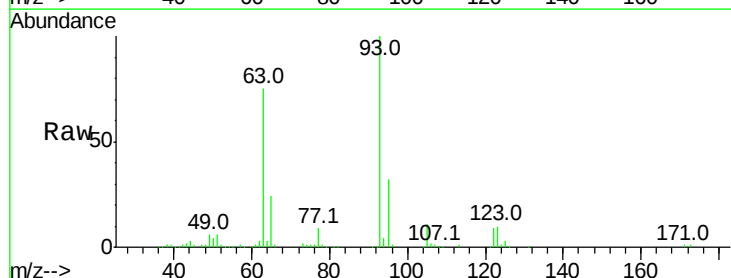
Manual Integrations
APPROVED

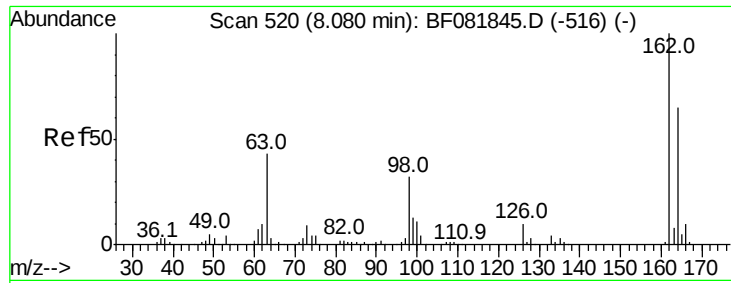
MMDadoda
9/29/2015 12:11:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.91 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.5	41.3
123	10.2	13.7	20.5#





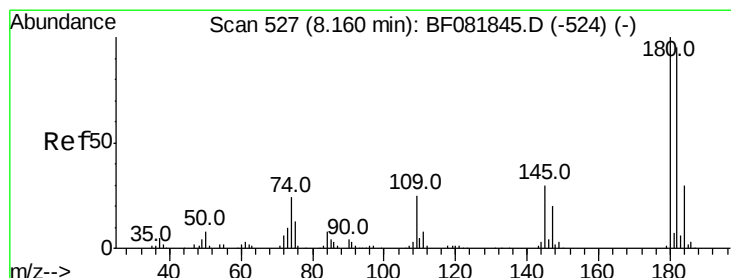
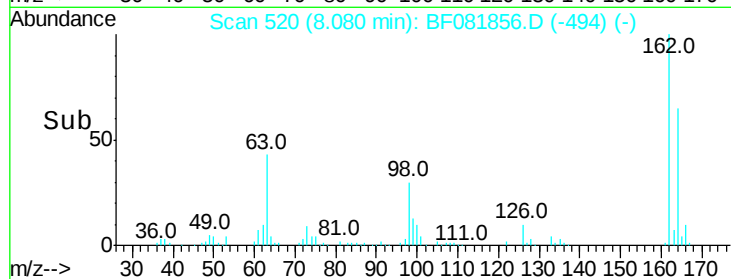
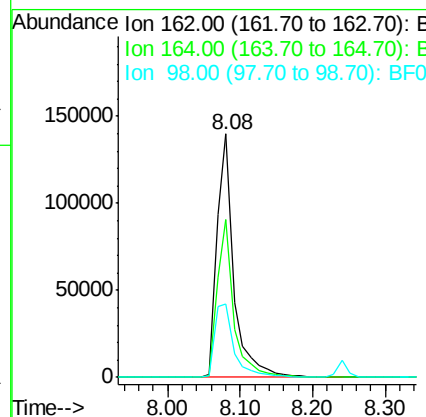
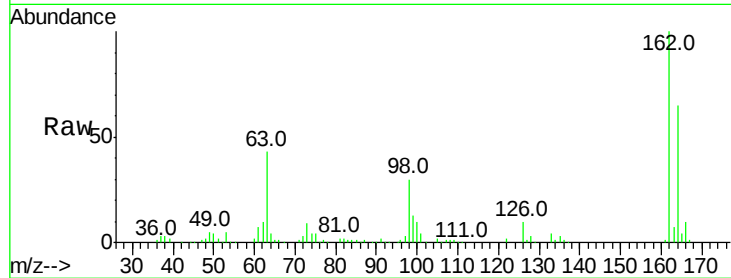
#29
 2,4-Dichlorophenol
 Concen: 40.49 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	223471		
164	64.8	44.9	84.9	
98	30.1	13.0	53.0	

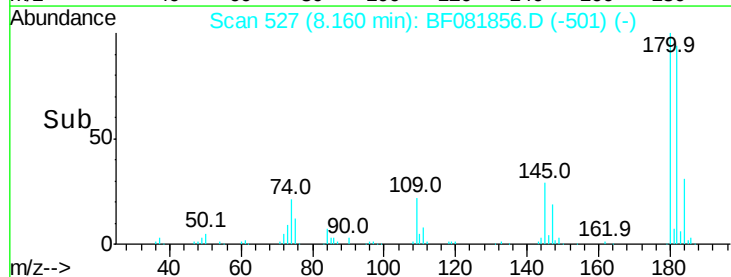
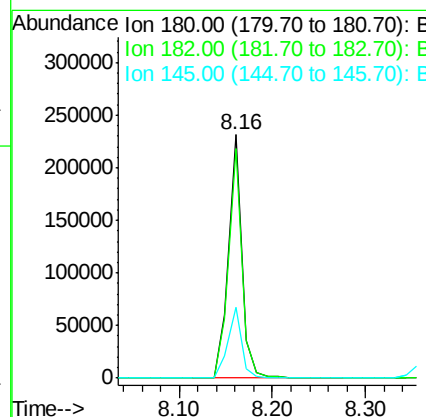
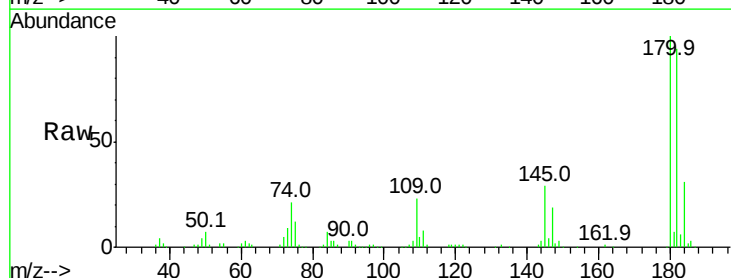
Manual Integrations
 APPROVED

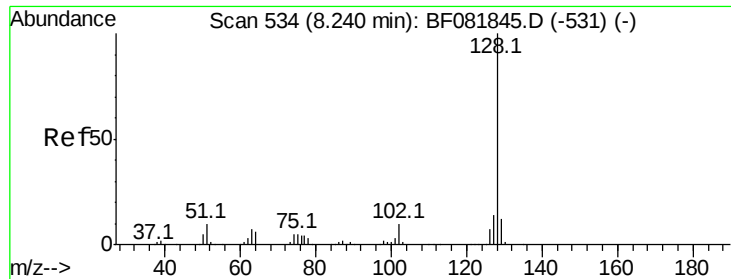
MMDadoda
 9/29/2015 12:11:05 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.64 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	231986		
182	94.2	77.1	115.7	
145	29.3	23.3	34.9	





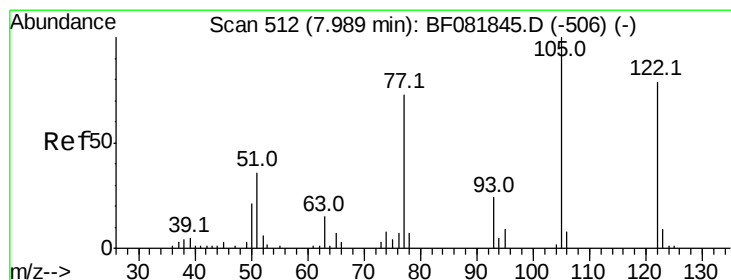
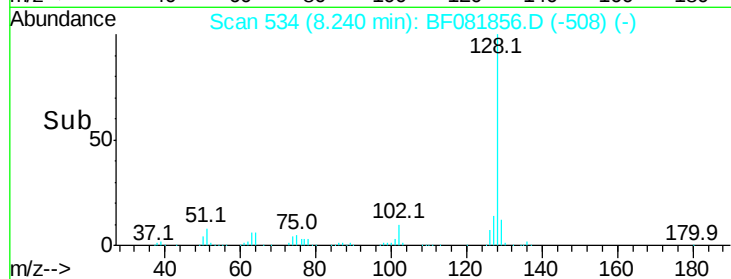
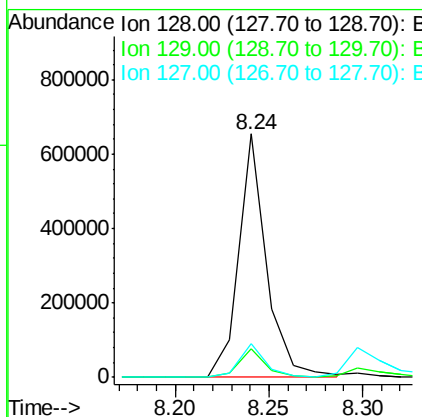
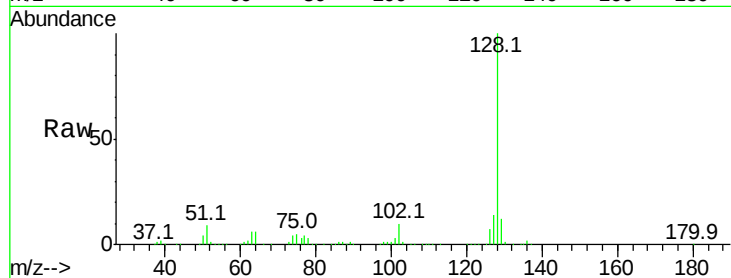
#31
Naphthalene
Concen: 37.13 ng/ml
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	680926		
129	11.6		8.4	12.6
127	13.6		9.9	14.9

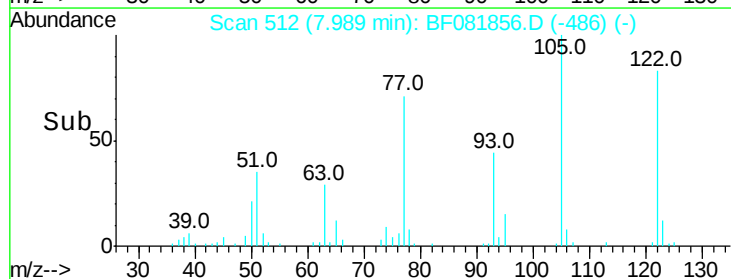
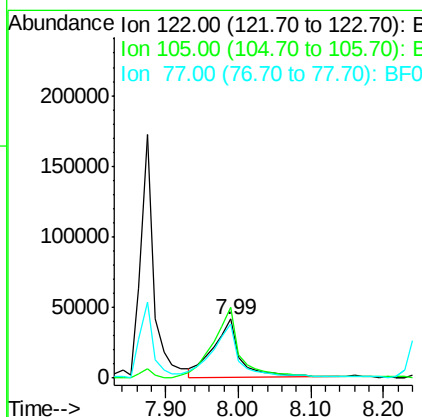
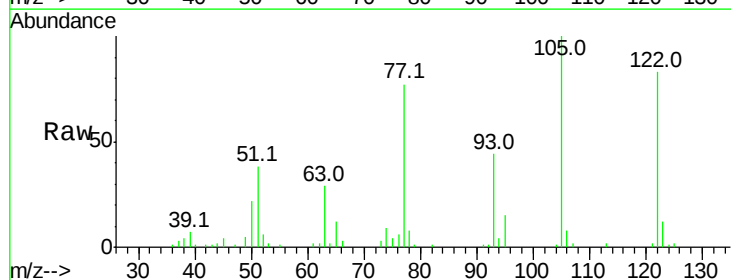
Manual Integrations
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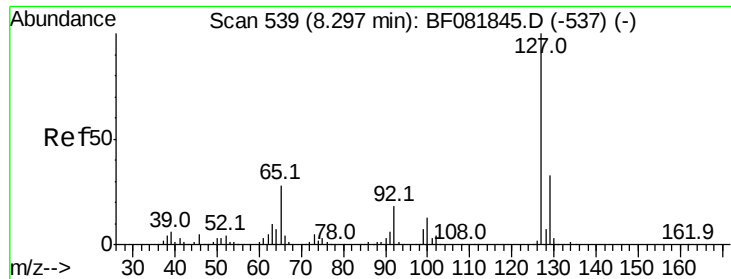
MMDadoda
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#32
Benzoic acid
Concen: 33.89 ng/ml
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106724		
105	120.8		76.1	116.1#
77	92.7		40.5	80.5#





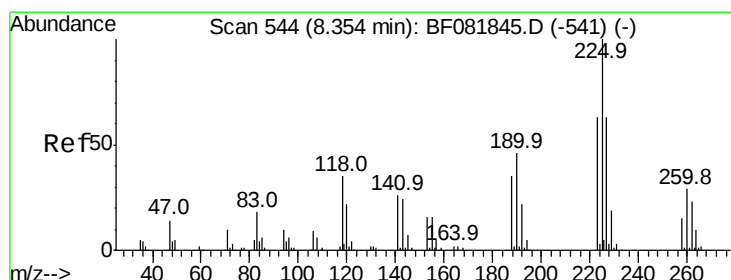
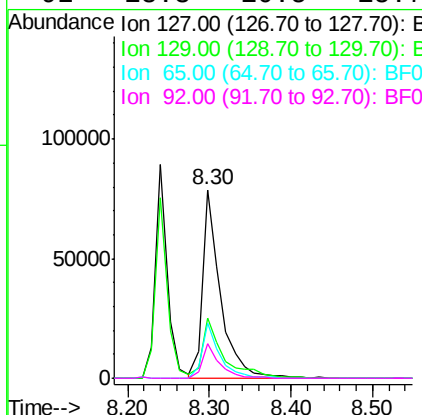
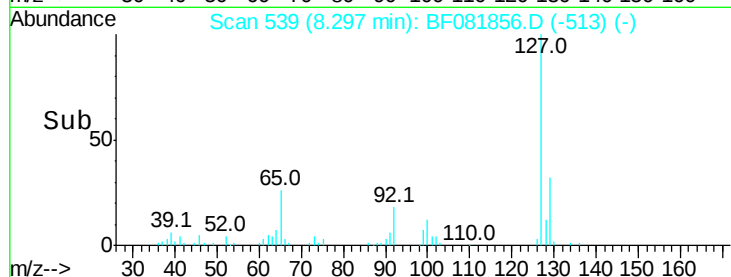
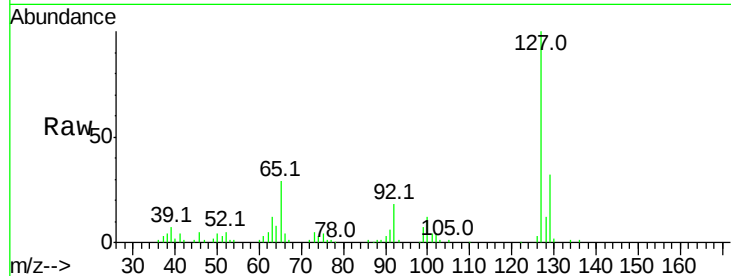
#33
 4-Chloroaniline
 Concen: 15.44 ng
 RT: 8.30 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.8	38.6		
65	29.0	17.9	26.9		
92	18.3	10.5	15.7		

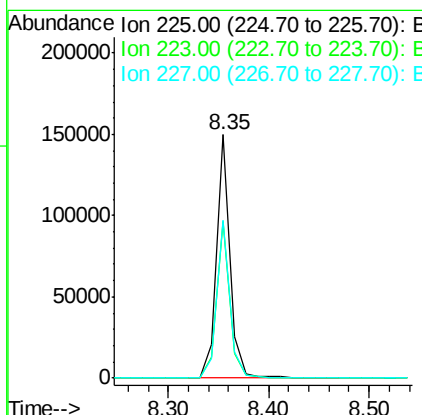
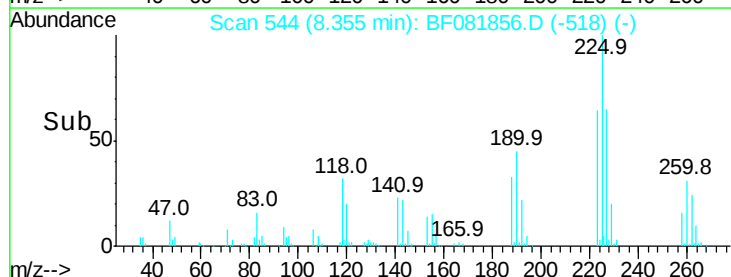
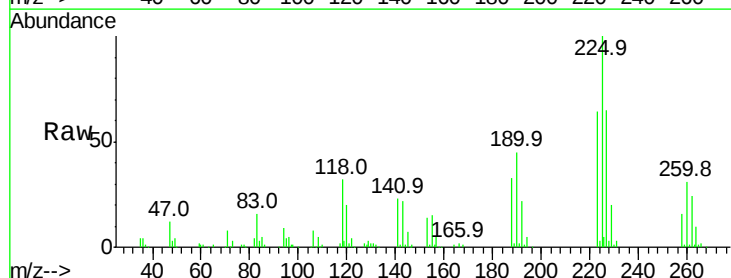
Manual Integrations
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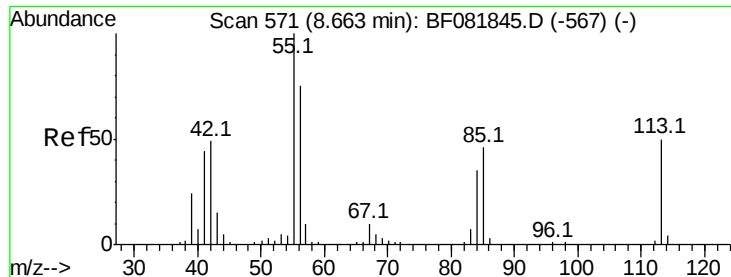
MMDadoda
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#34
 Hexachlorobutadiene
 Concen: 38.10 ng
 RT: 8.35 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	50.2	75.2		
227	64.8	52.2	78.2		





#35

Caprolactam

Concen: 41.67 ng

RT: 8.65 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

ClientSampleId :

PB85768BS

Tot Ion:113 Resp: 63682

Ion Ratio Lower Upper

113 100

55 208.6 152.4 192.4#

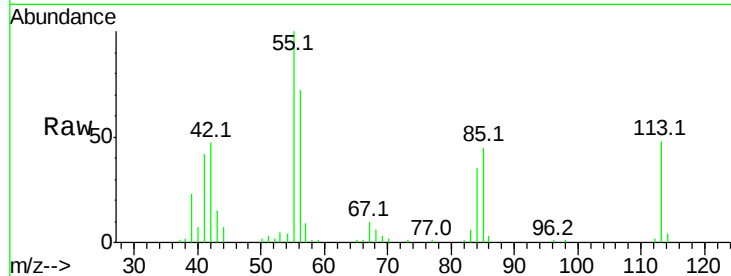
56 150.6 104.6 144.6#

Manual Integrations

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MMDadoda

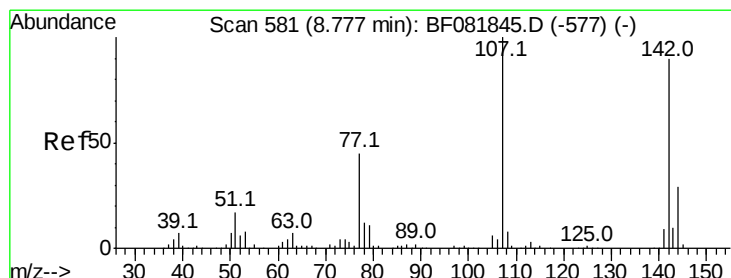
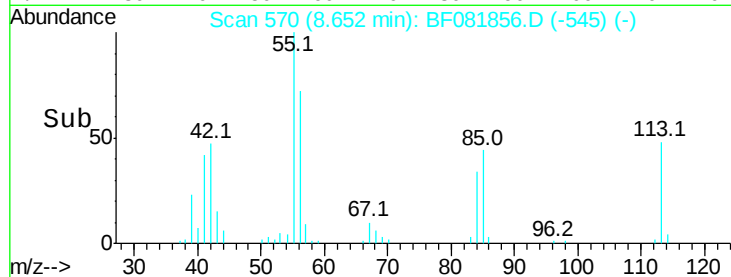
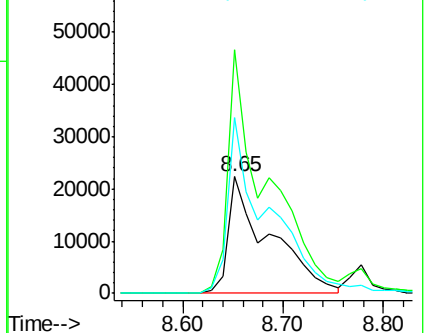
9/29/2015 12:11:05 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.98 ng

RT: 8.78 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

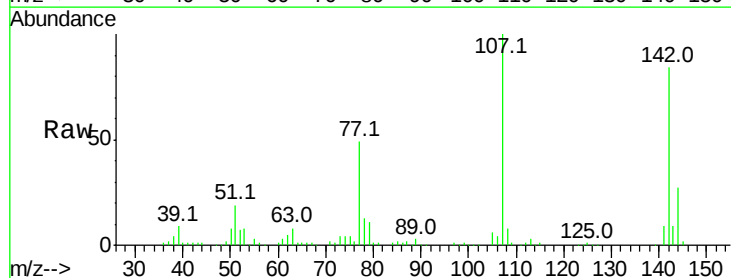
Tgt Ion:107 Resp: 226588

Ion Ratio Lower Upper

107 100

144 27.3 25.4 38.0

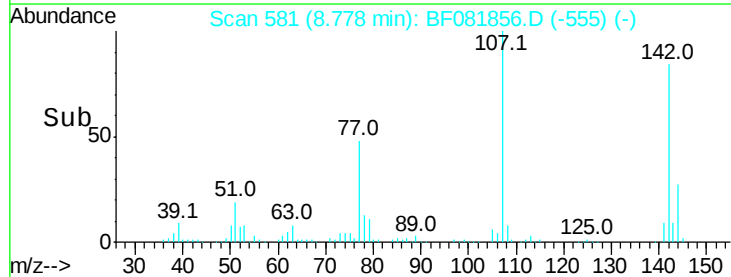
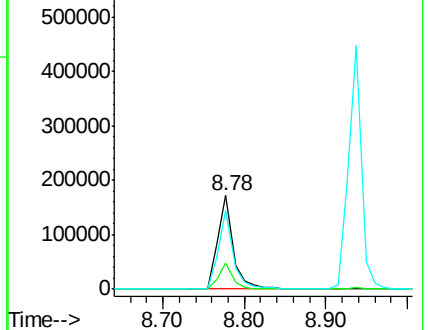
142 84.3 77.3 115.9

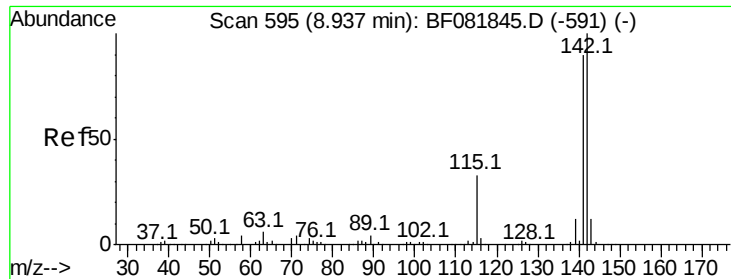


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





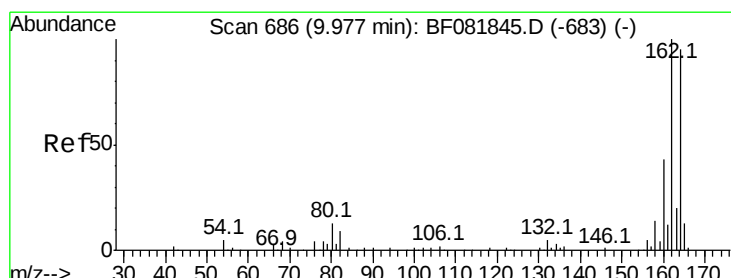
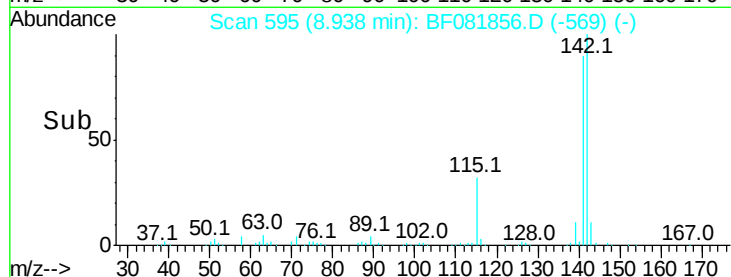
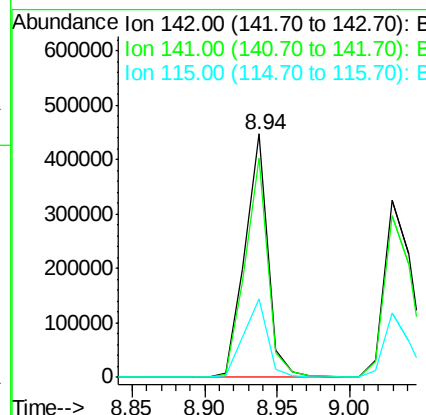
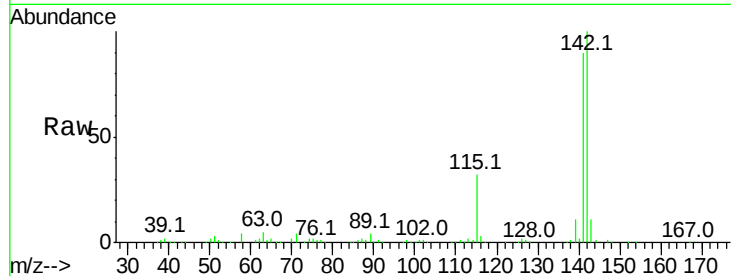
#37
2-Methylnaphthalene
Concen: 39.43 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	493510		
141	90.0	67.5	101.3	
115	32.1	18.2	27.2	

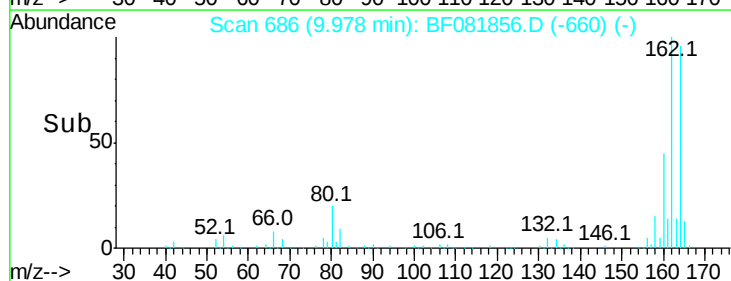
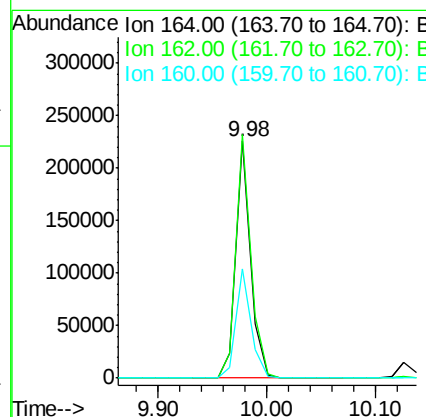
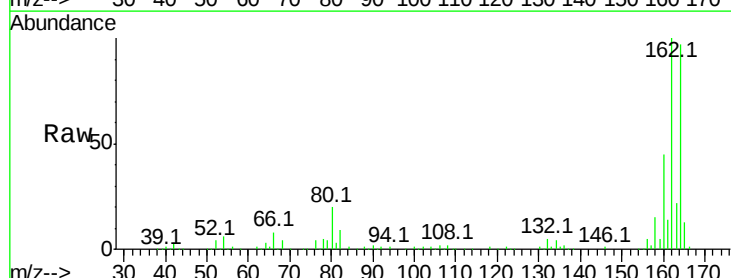
Manual Integrations
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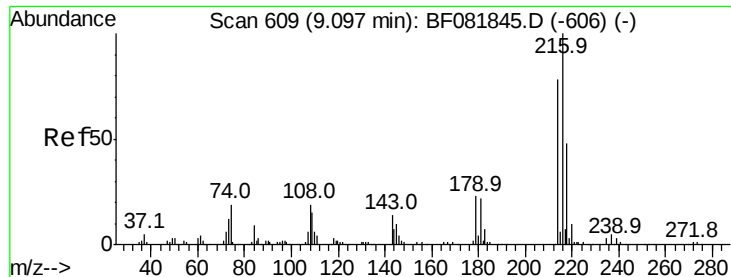
MMDadoda
9/29/2015 12:11:05 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209133		
162	102.7	75.2	112.8	
160	46.0	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.53 ng

RT: 9.10 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

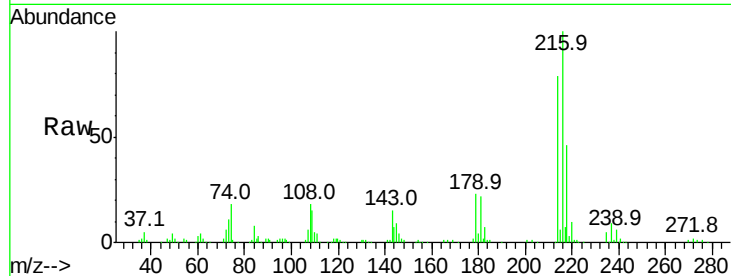
ClientSampleId :

PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	234564		
214	78.9	63.5	95.3	
179	21.4	16.6	24.8	
108	19.9	16.3	24.5	

Manual Integrations
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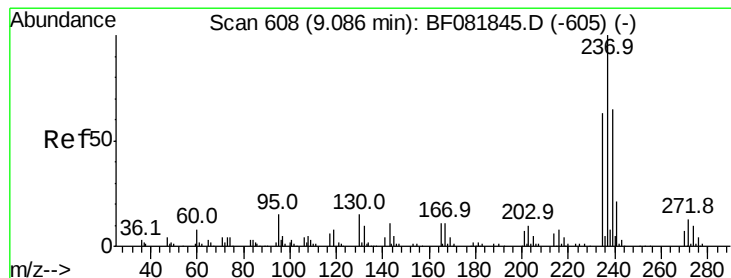
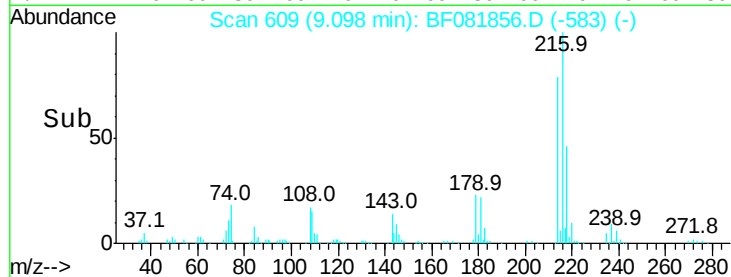
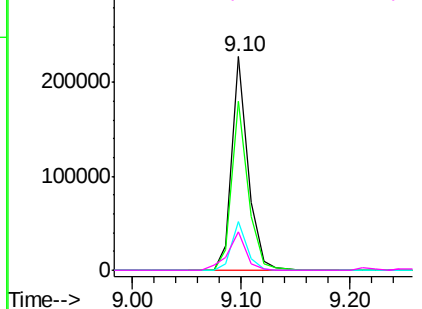


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.50 ng

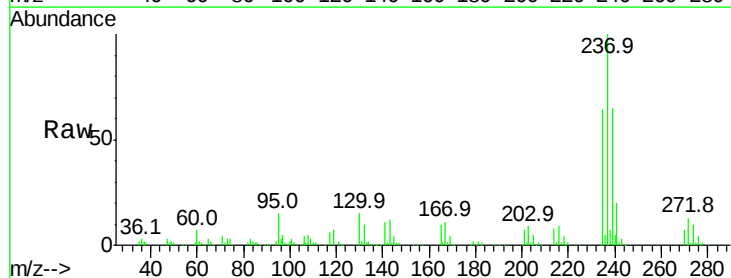
RT: 9.09 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

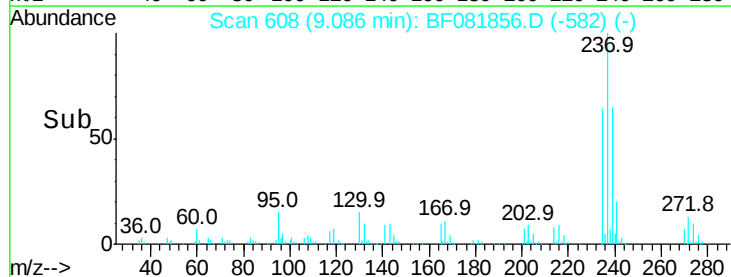
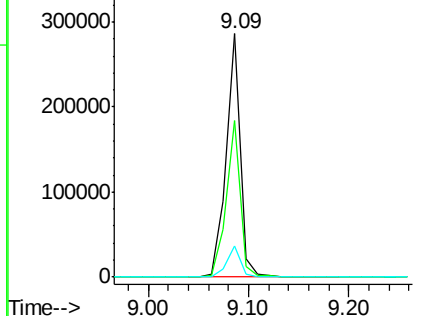
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	279386		
235	64.4	42.0	82.0	
272	12.8	0.0	36.1	

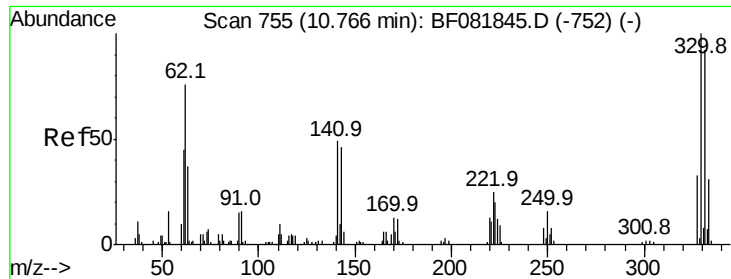


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





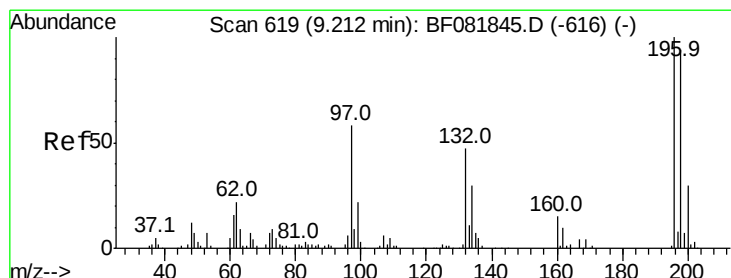
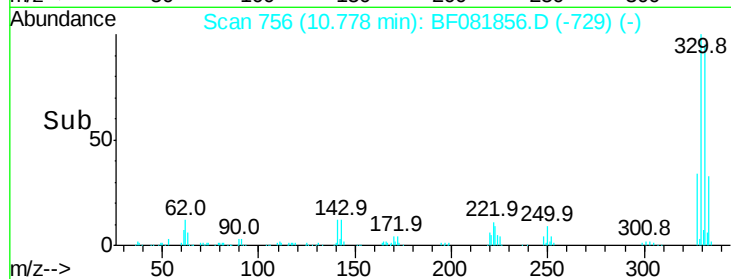
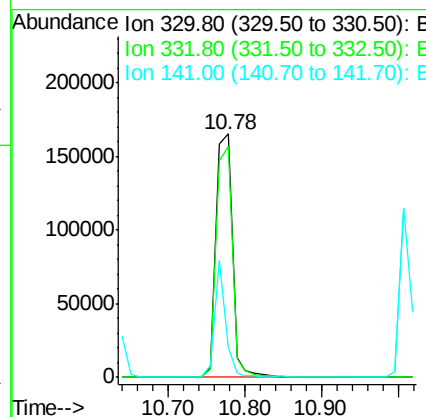
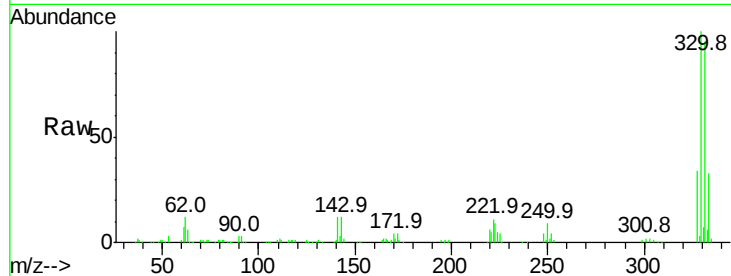
#41
 2,4,6-Tribromophenol
 Concen: 115.01 ng
 RT: 10.78 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	243602		
332	93.8	76.6	114.8	
141	32.0	29.7	44.5	

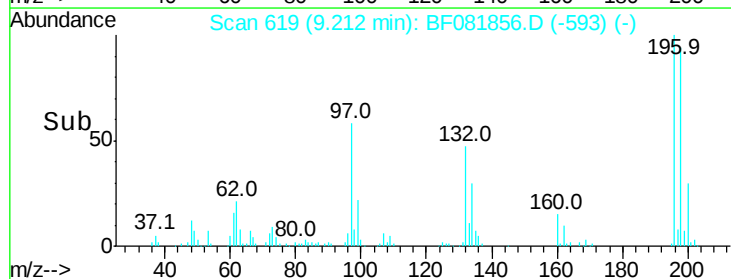
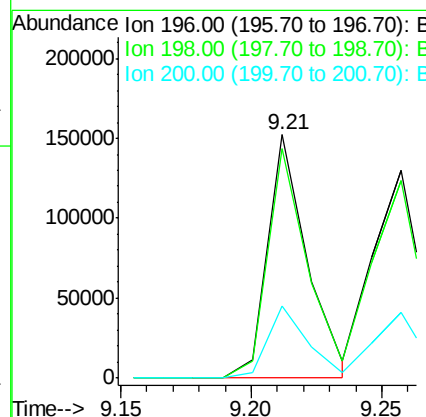
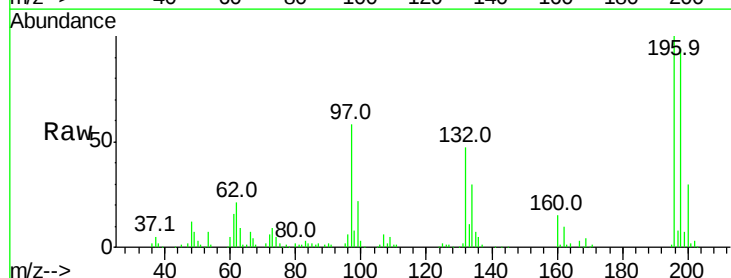
Manual Integrations
 APPROVED

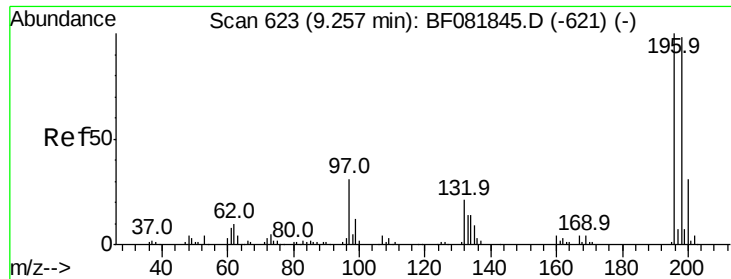
MMDadoda
 9/29/2015 12:11:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.61 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161144		
198	94.4	75.7	113.5	
200	29.6	23.9	35.9	





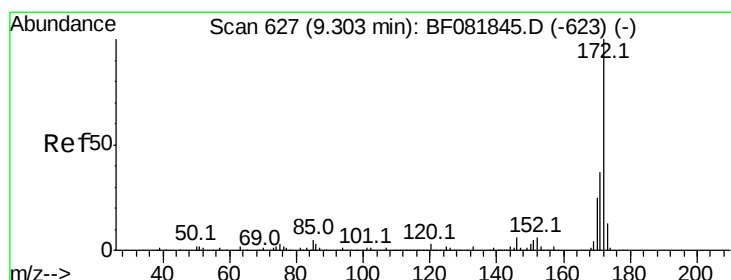
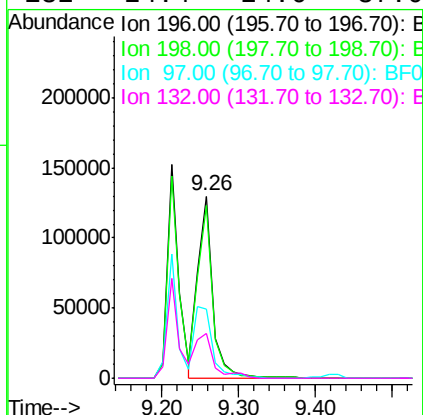
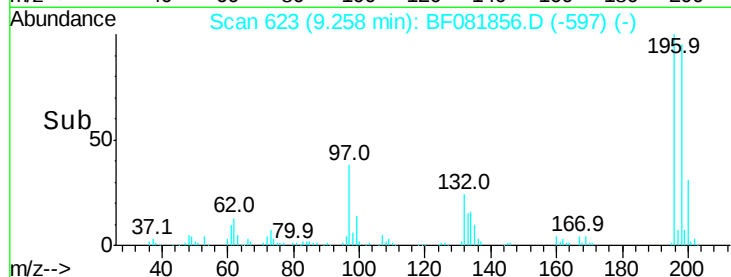
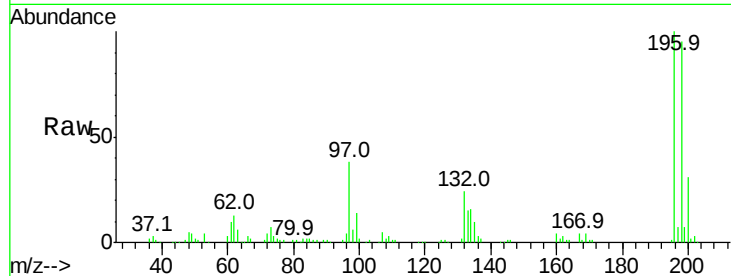
#43
 2,4,5-Trichlorophenol
 Concen: 39.29 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177822		
198	95.1	75.4	113.0	
97	38.0	33.3	49.9	
132	24.4	24.6	37.0	

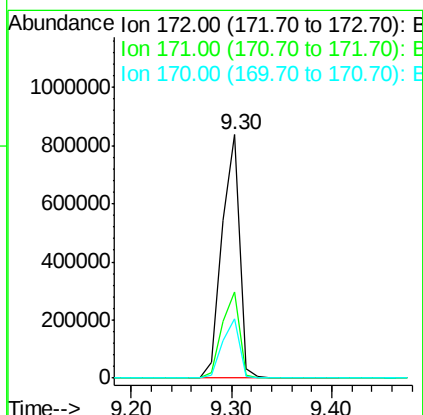
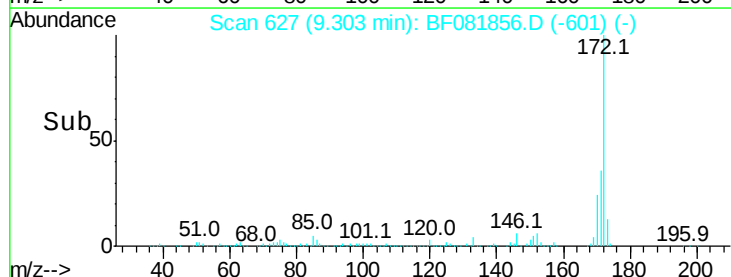
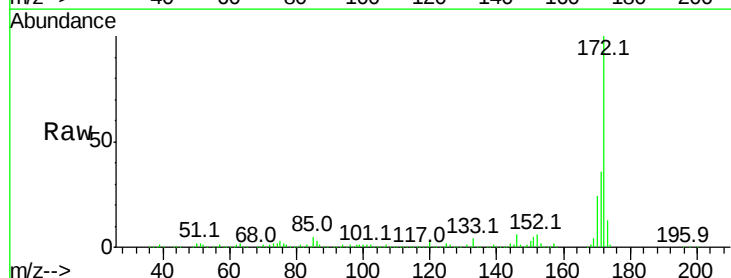
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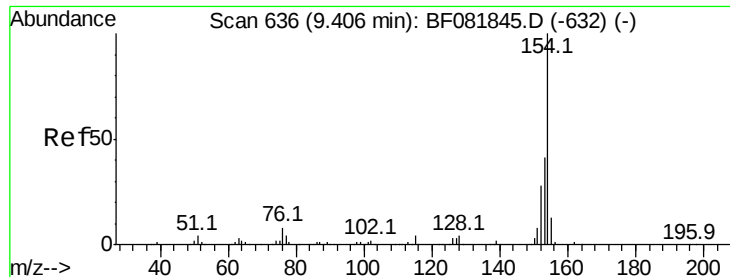
MMDadoda
 9/29/2015 12:11:05 PM



#44
 2-Fluorobiphenyl
 Concen: 80.38 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1015304		
171	35.6	26.1	39.1	
170	24.4	17.4	26.2	





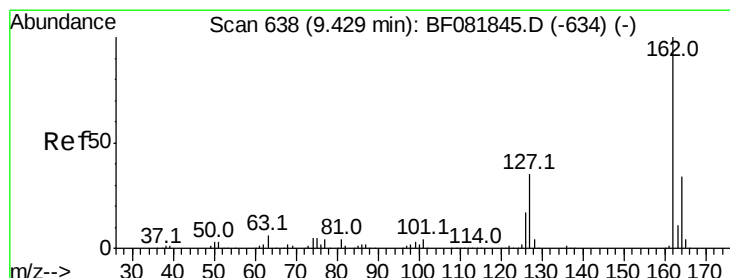
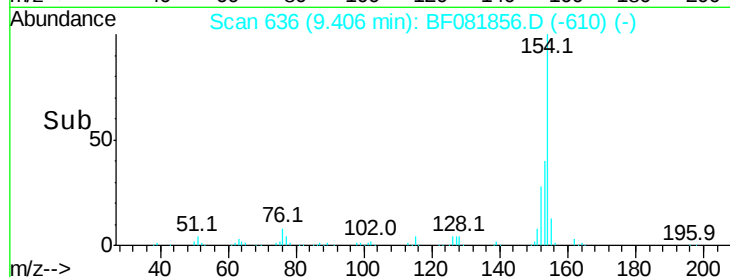
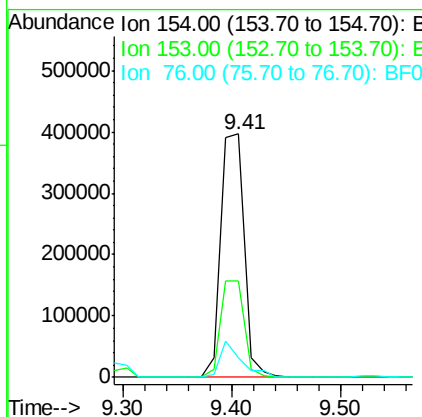
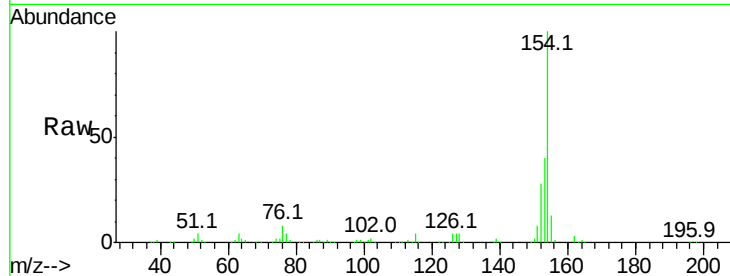
#45
 1,1'-Biphenyl
 Concen: 36.69 ng
 RT: 9.41 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.6	17.1	57.1	
76	8.2	0.0	31.6	

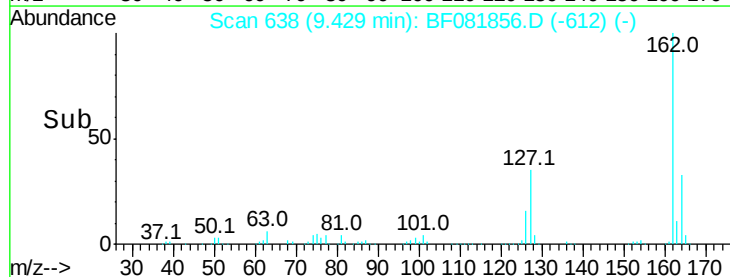
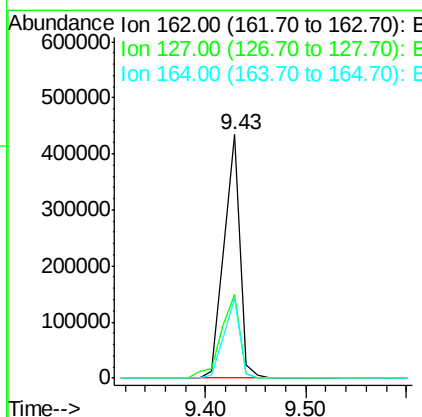
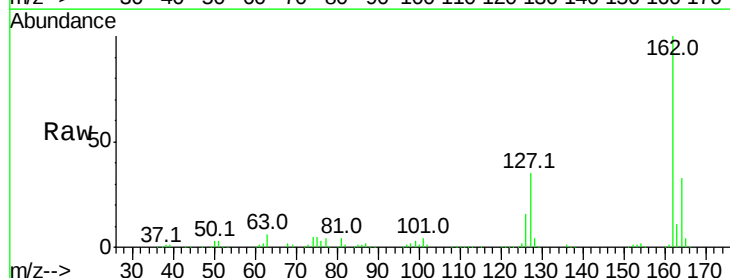
Manual Integrations
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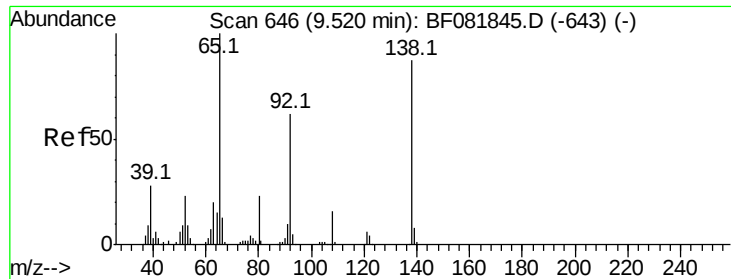
MMDadoda
 9/29/2015 12:11:05 PM



#46
 2-Chloronaphthalene
 Concen: 37.75 ng
 RT: 9.43 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.5	27.6	41.4	
164	32.9	25.4	38.2	





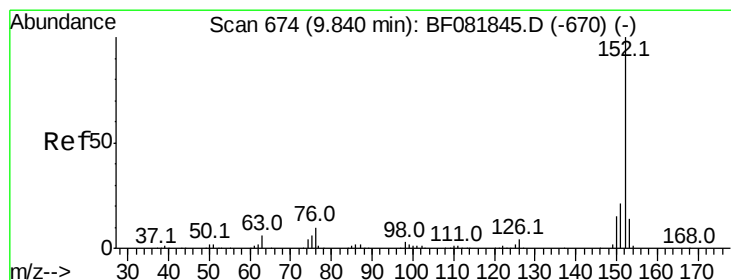
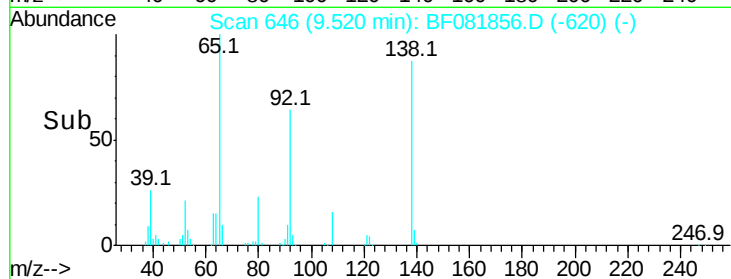
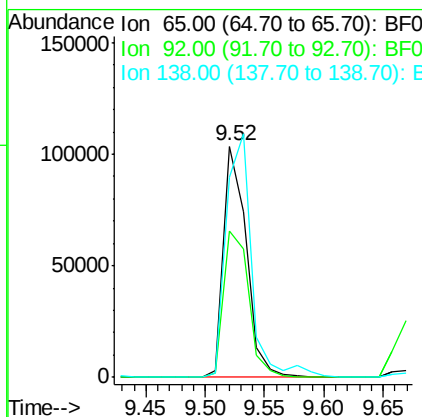
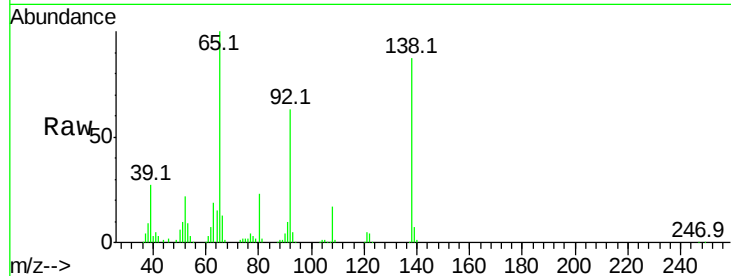
#47
2-Nitroaniline
Concen: 37.01 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	55.4	83.0
138	86.6	115.5	173.3

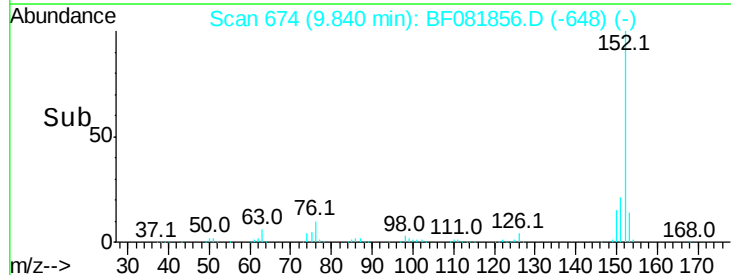
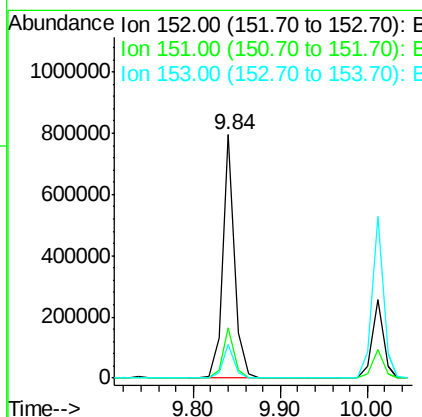
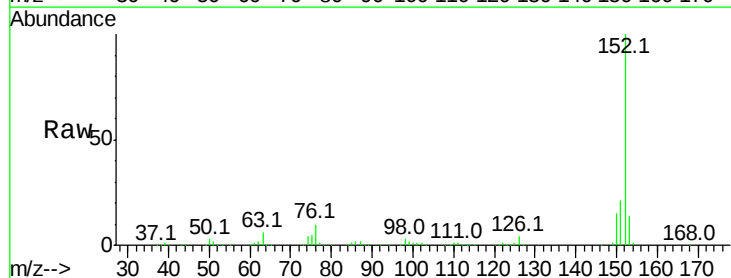
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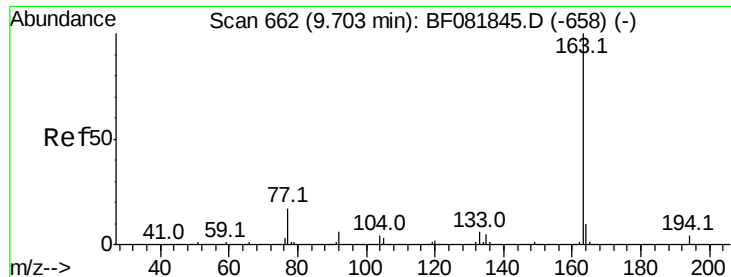
MMDadoda
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#48
Acenaphthylene
Concen: 37.13 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.7	10.3	15.5





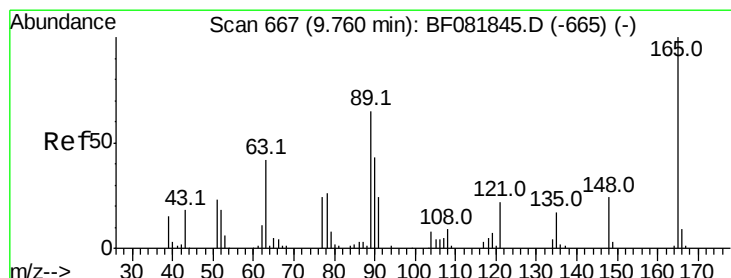
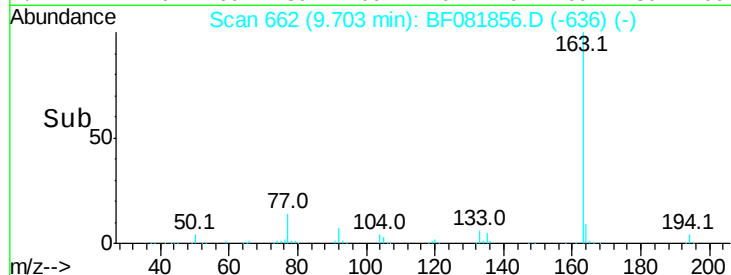
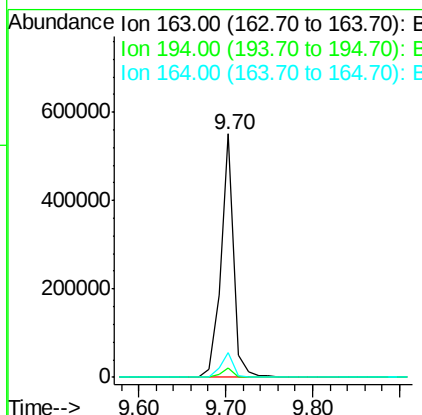
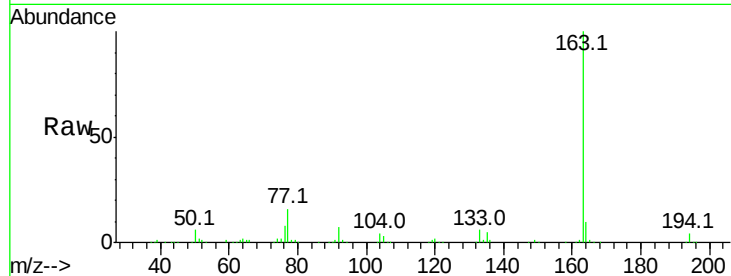
#49
Dimethylphthalate
Concen: 39.36 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	568136		
194	3.6	4.4	6.6#	
164	10.0	8.3	12.5	

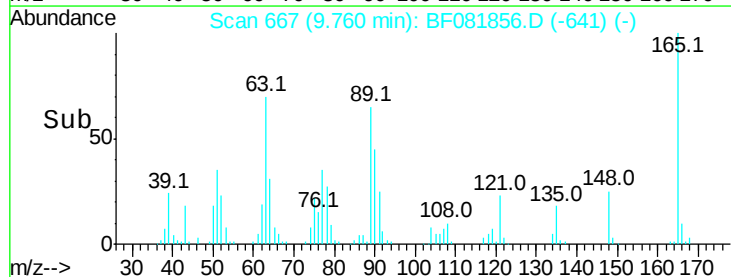
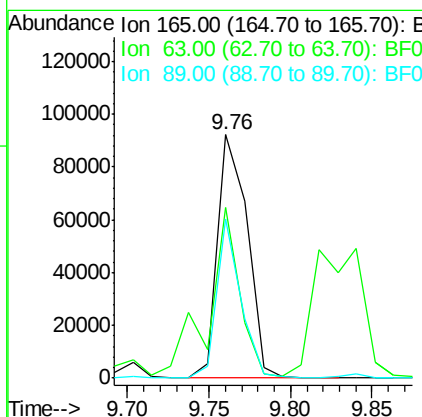
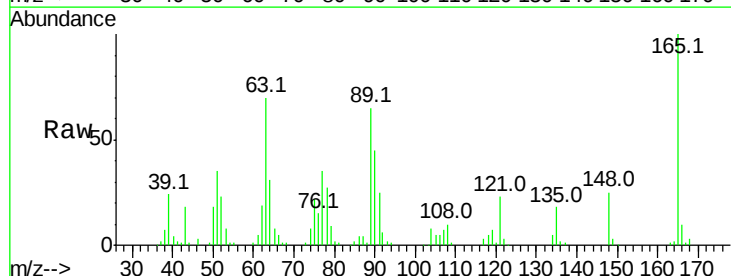
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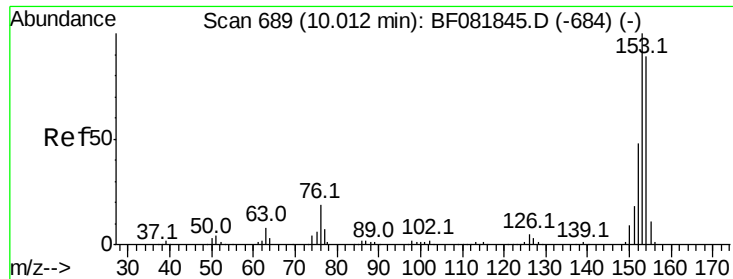
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#50
2,6-Dinitrotoluene
Concen: 37.35 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117069		
63	70.3	32.3	48.5#	
89	65.2	28.6	43.0#	





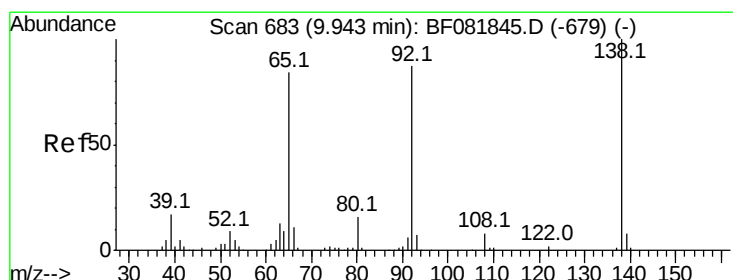
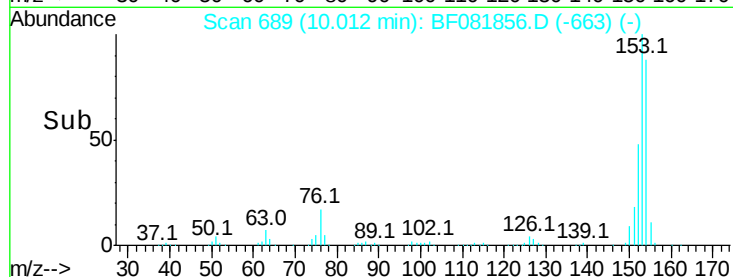
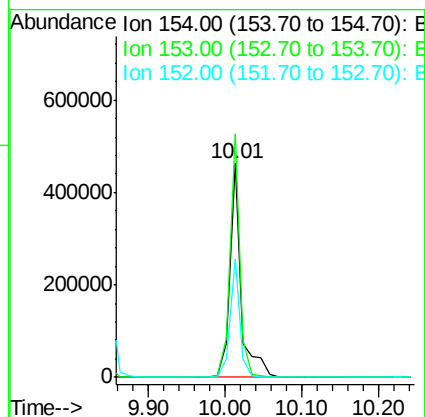
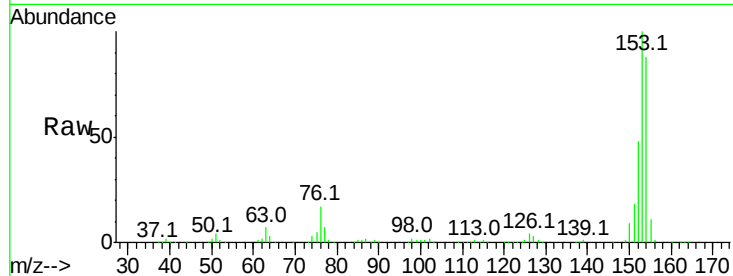
#51
Acenaphthene
Concen: 40.52 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	82.1	123.1
152	55.2	37.9	56.9

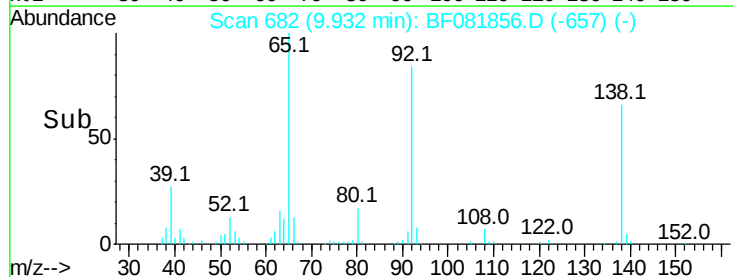
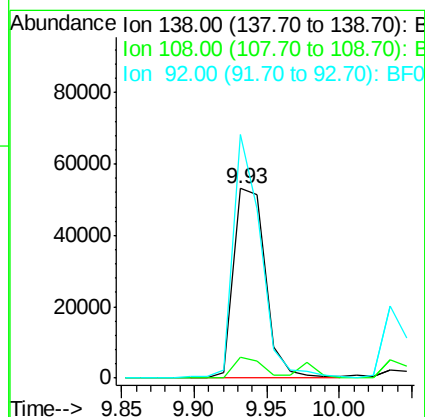
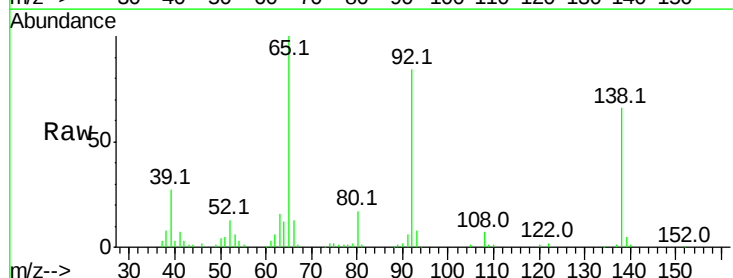
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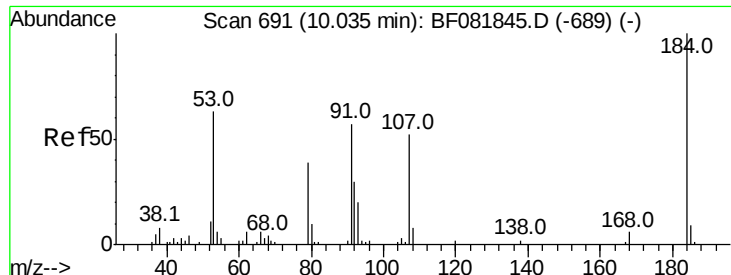
MMDadoda
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#52
3-Nitroaniline
Concen: 22.40 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	5.7	8.5#
92	128.3	67.7	101.5#





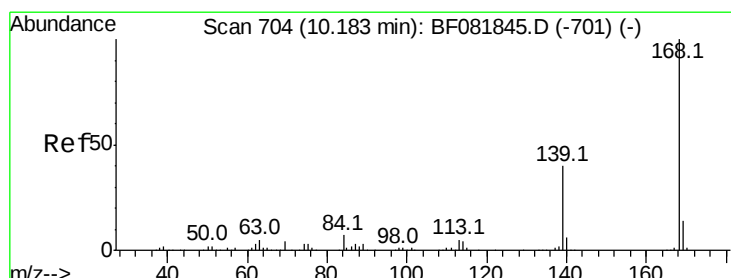
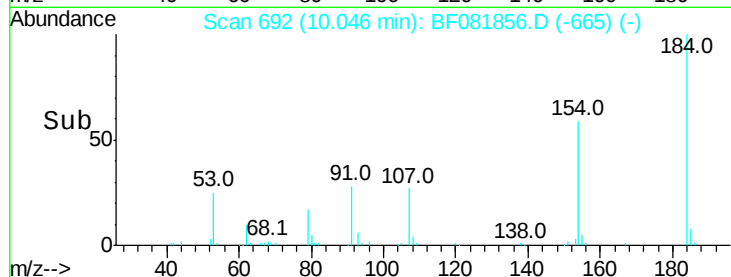
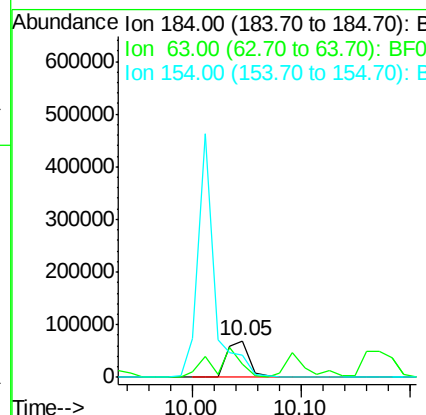
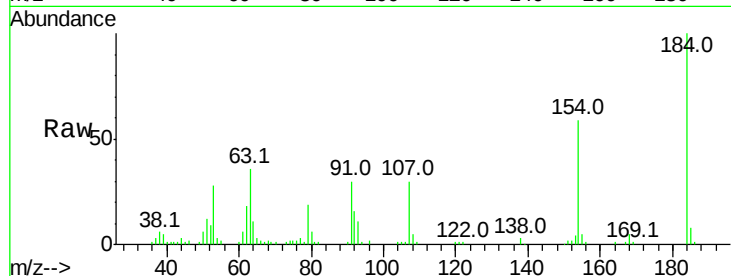
#53
2,4-Dinitrophenol
Concen: 70.29 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	36.2	35.4	53.2	
154	58.7	32.2	48.4	

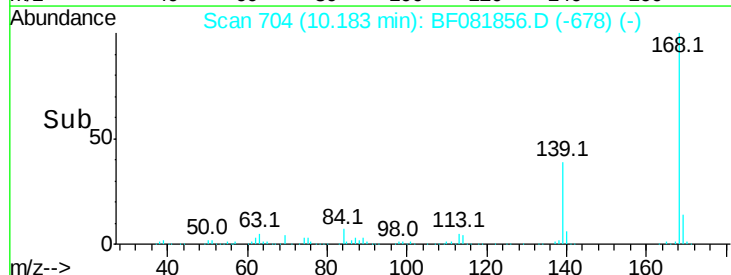
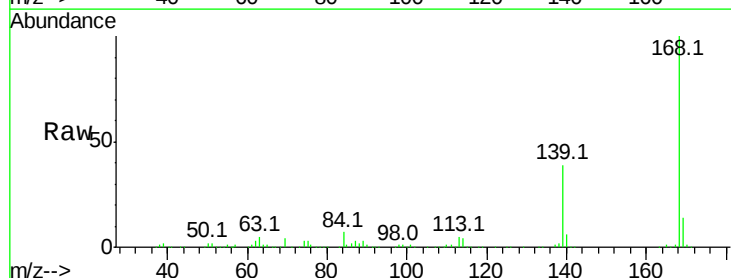
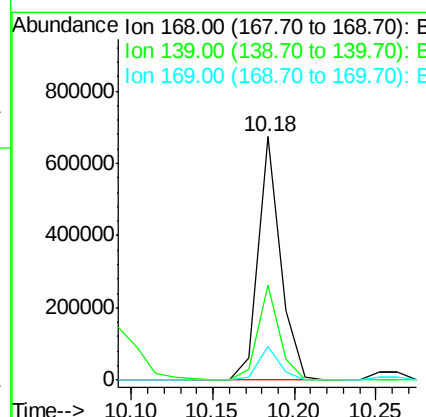
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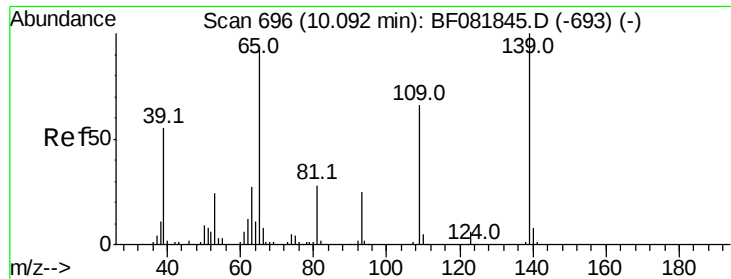
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#54
Dibenzofuran
Concen: 37.81 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	24.2	36.2	
169	13.9	10.6	15.8	





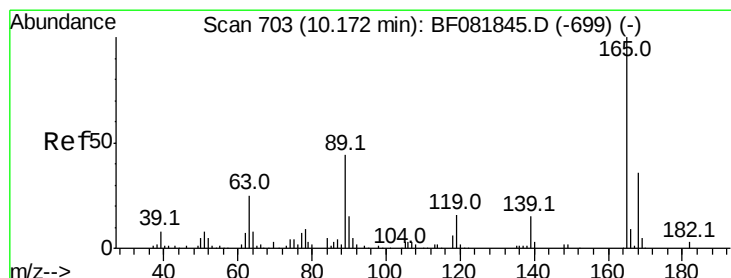
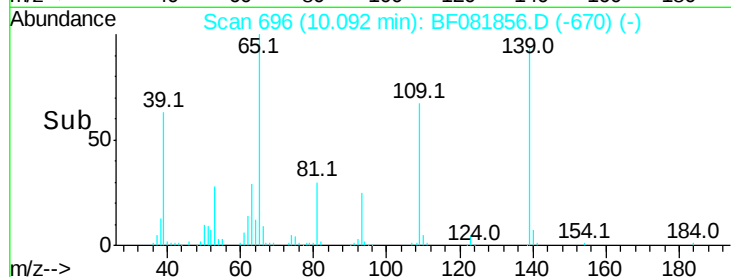
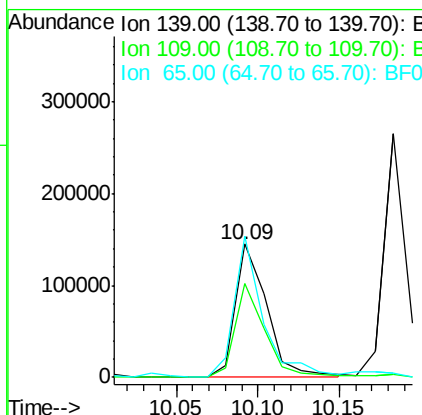
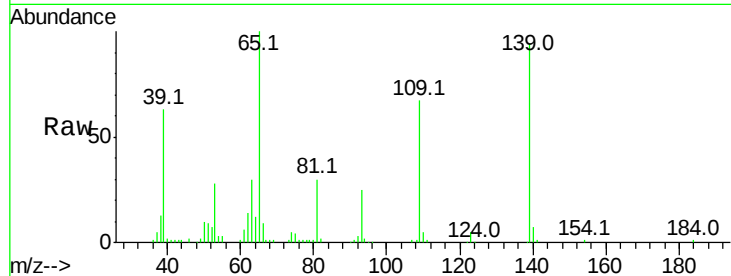
#55
4-Nitrophenol
Concen: 73.55 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.0	12.7	52.7#	
65	106.3	45.9	85.9#	

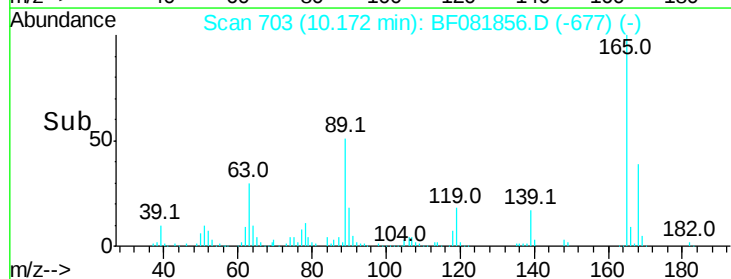
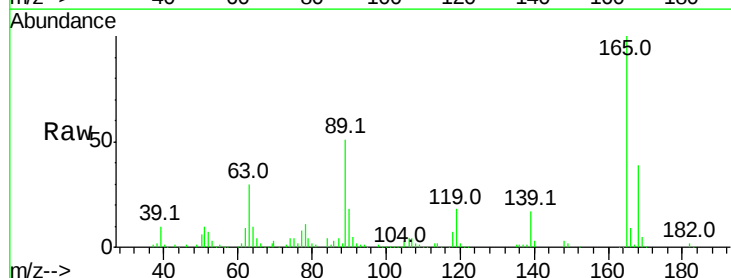
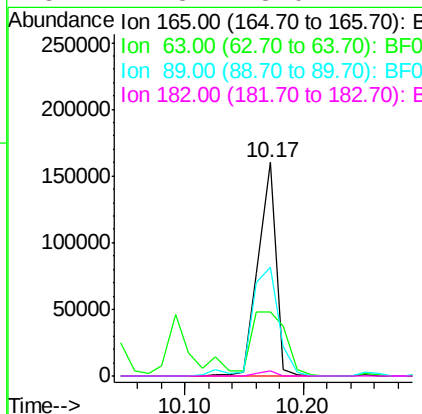
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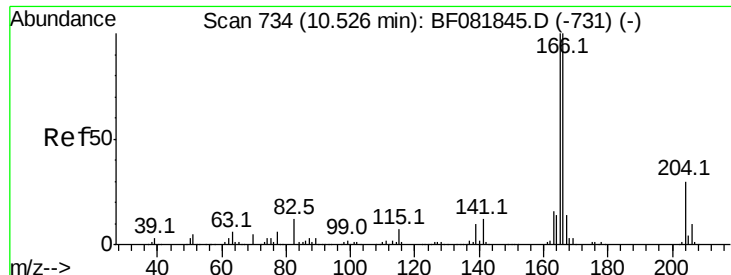
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#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 10.17 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	30.2	29.8	44.6	
89	51.1	44.5	66.7	
182	2.3	3.0	4.4#	





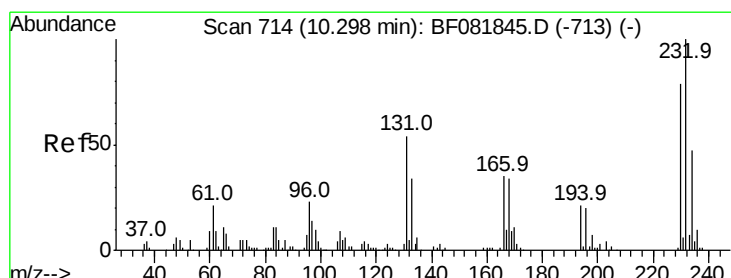
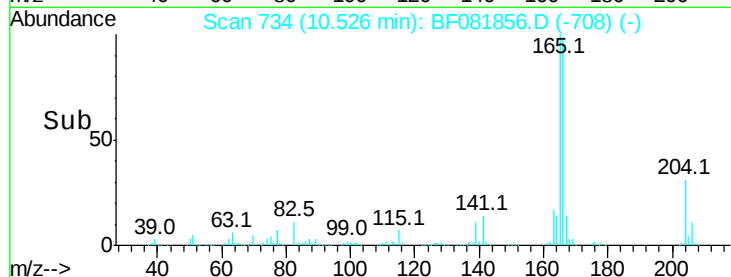
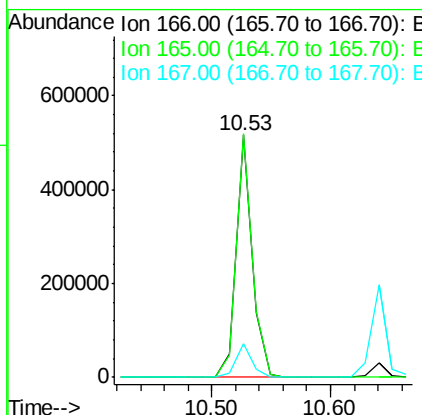
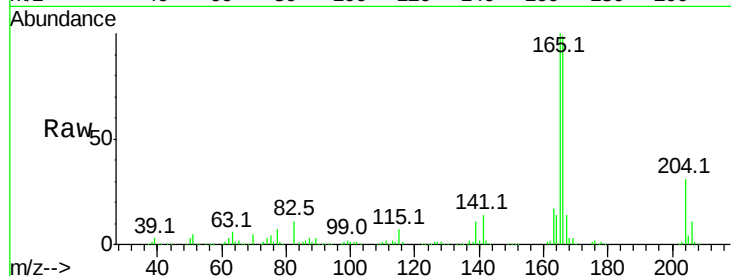
#57
Fluorene
 Concen: 39.97 ng
 RT: 10.53 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.6	72.6	109.0	
167	14.0	10.6	16.0	

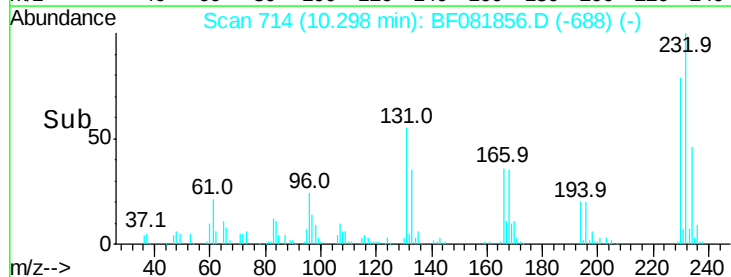
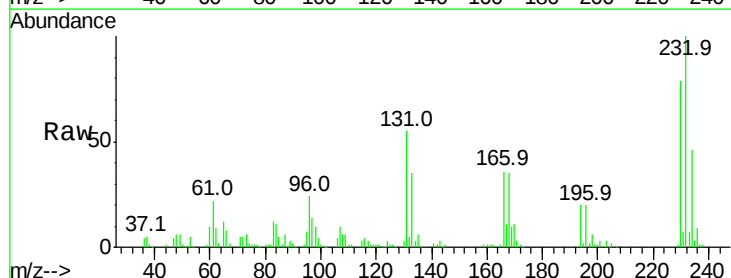
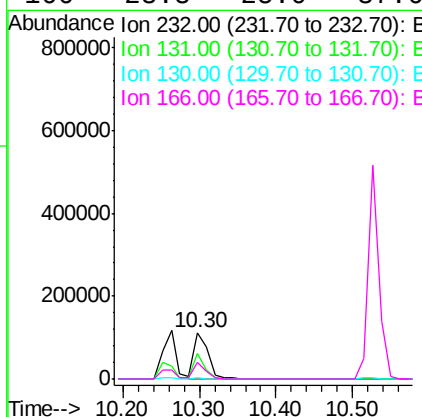
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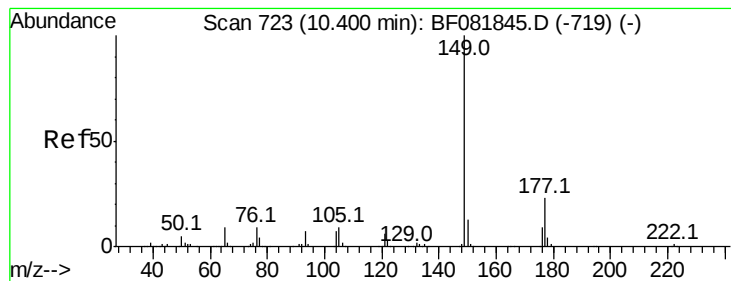
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.67 ng
 RT: 10.30 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.4	38.5	57.7	
130	1.8	1.8	2.6	
166	28.8	25.0	37.6	





#59

Diethylphthalate

Concen: 40.38 ng

RT: 10.40 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

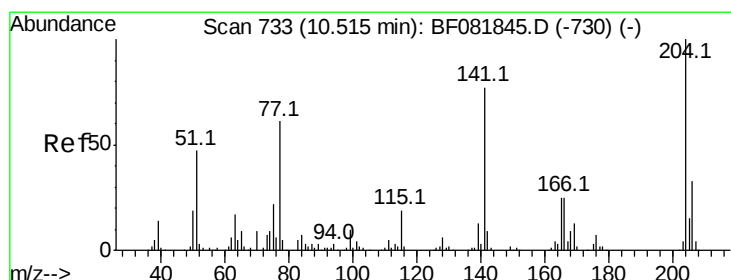
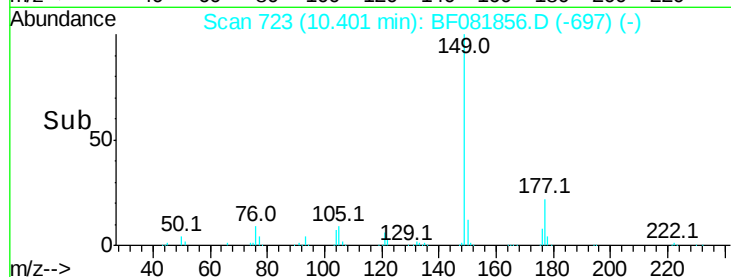
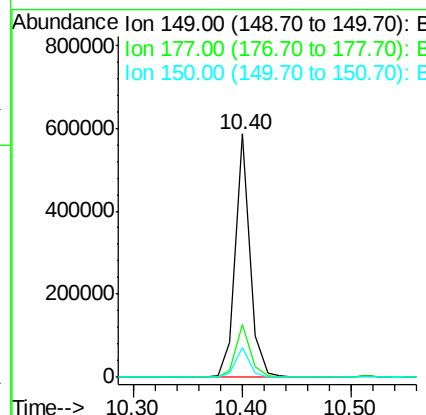
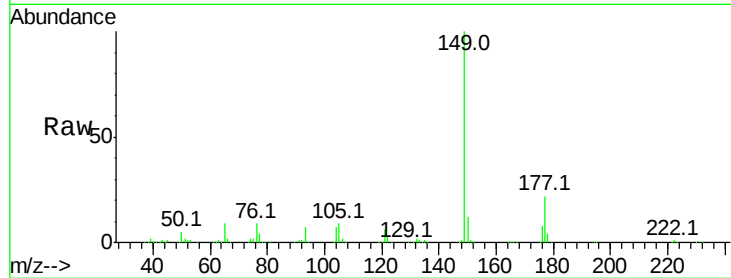
ClientSampleId :

PB85768BS

Tot Ion:	149	Resp:	544422
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.5	26.3
150	12.4	9.4	14.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 37.22 ng

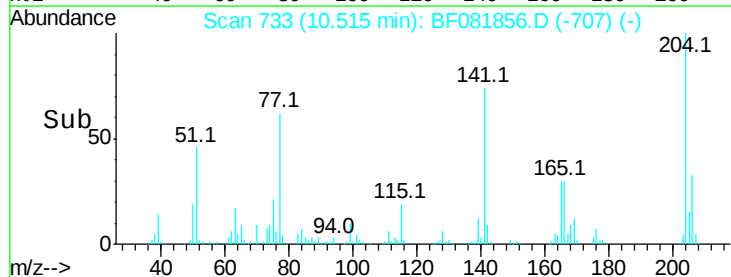
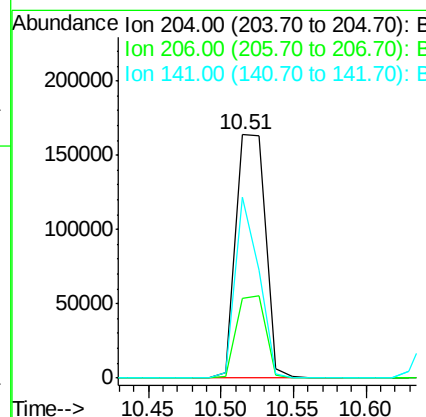
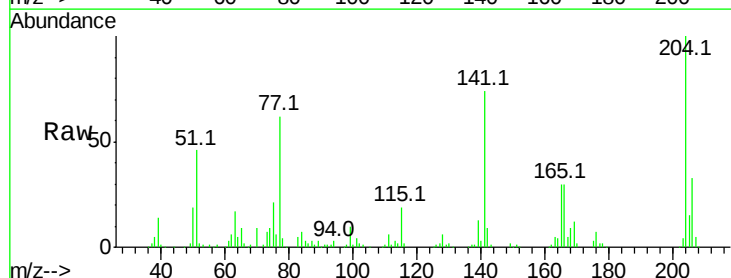
RT: 10.51 min Scan# 733

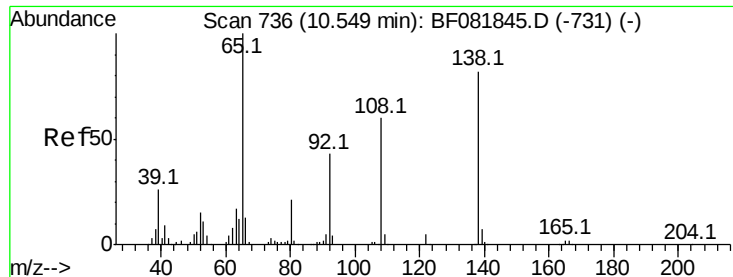
Delta R.T. 0.00 min

Lab File: BF081856.D

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Tgt Ion:	204	Resp:	231901
Ion Ratio	Lower	Upper	
204	100		
206	32.8	24.8	37.2
141	74.3	42.2	63.4#





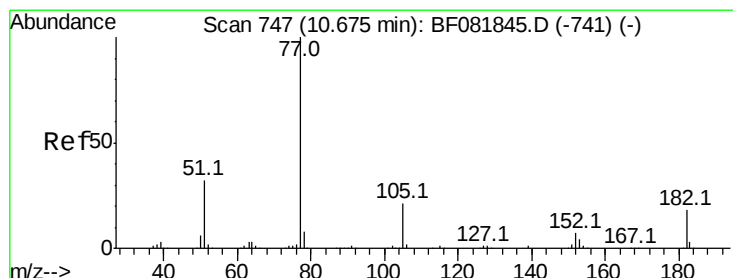
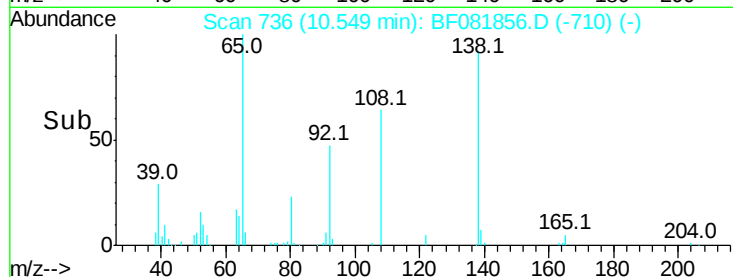
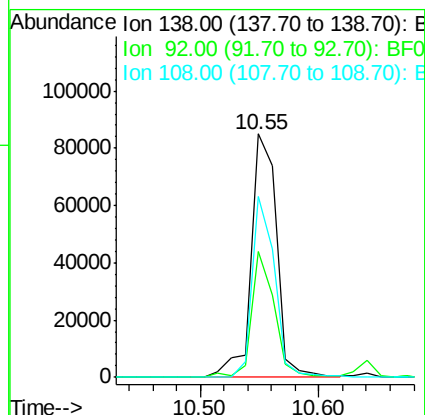
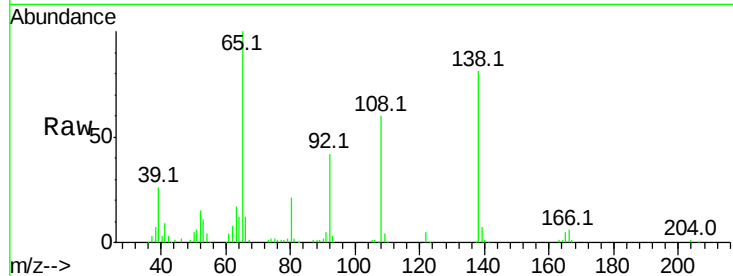
#61
4-Nitroaniline
Concen: 35.14 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	12.6	52.6
108	74.5	12.4	52.4

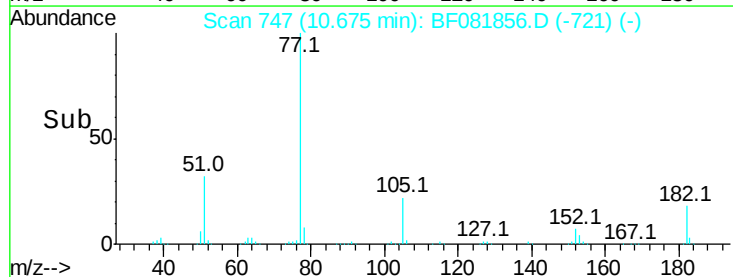
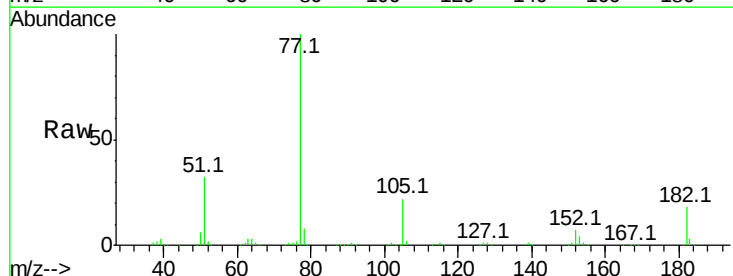
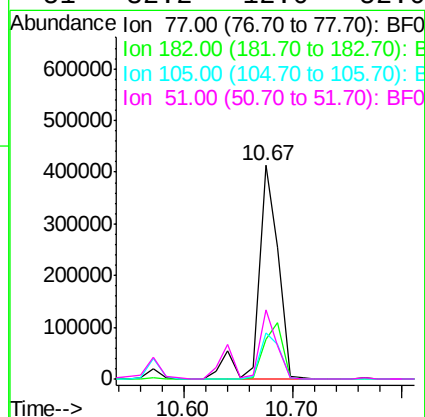
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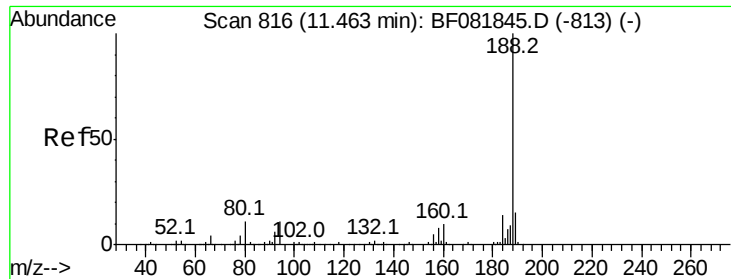
MMDadoda
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#62
Azobenzene
Concen: 40.08 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	15.1	55.1
105	21.7	3.4	43.4
51	32.2	12.0	52.0





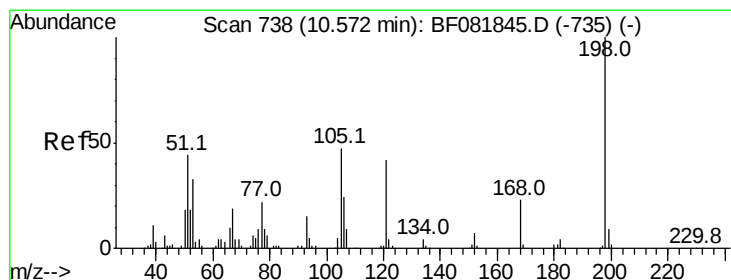
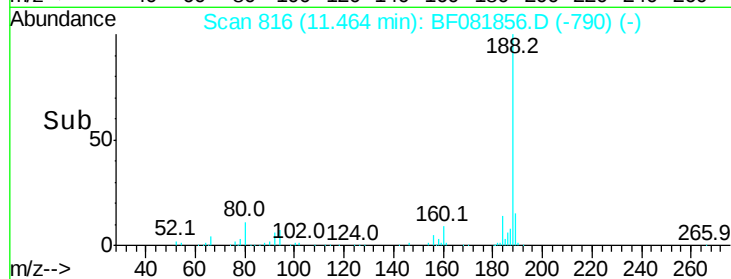
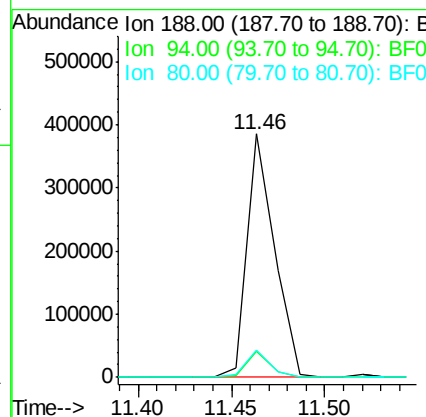
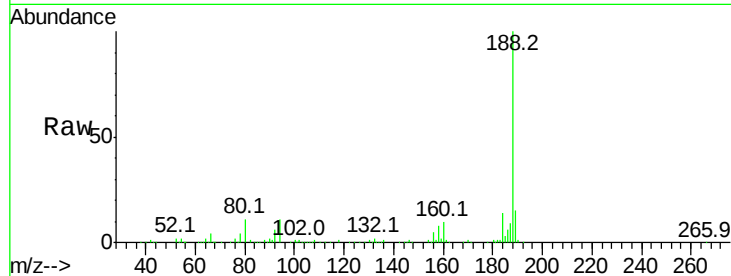
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	395150		
94	10.8		11.1	16.7#
80	11.1		11.0	16.4

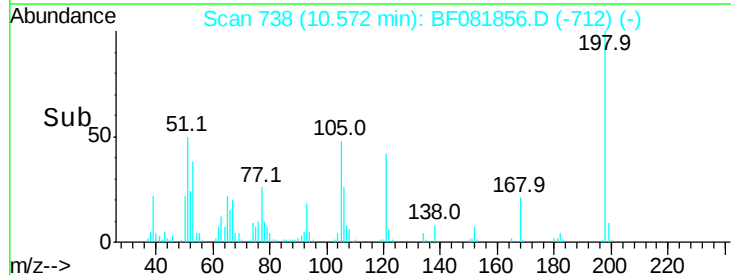
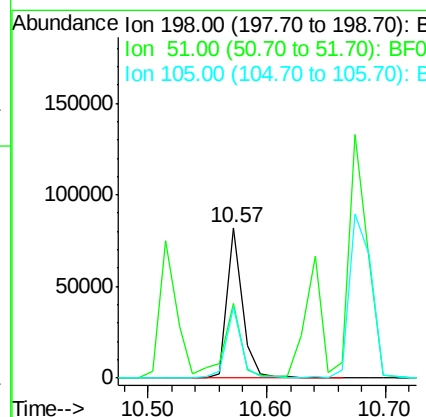
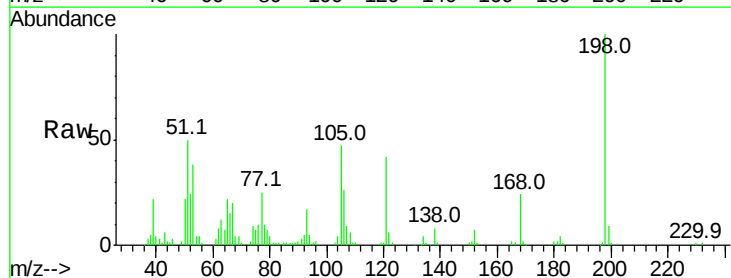
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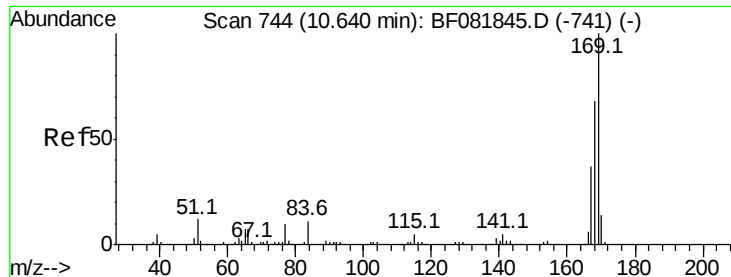
MMDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.27 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73618		
51	49.9		39.6	79.6
105	47.3		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 38.28 ng

RT: 10.64 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

ClientSampleId :

PB85768BS

Tot Ion:169 Resp: 457603

Ion Ratio Lower Upper

169 100

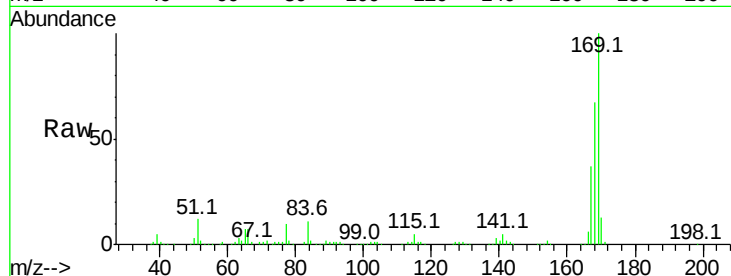
168 67.4 48.9 73.3

167 36.8 26.2 39.4

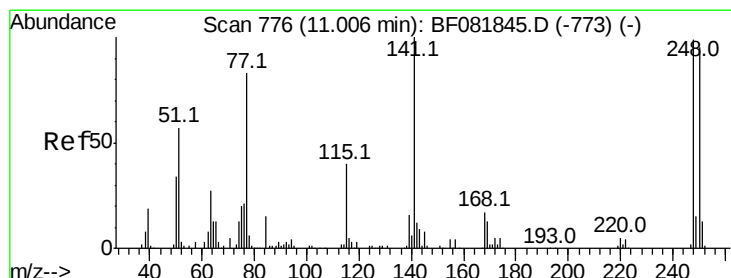
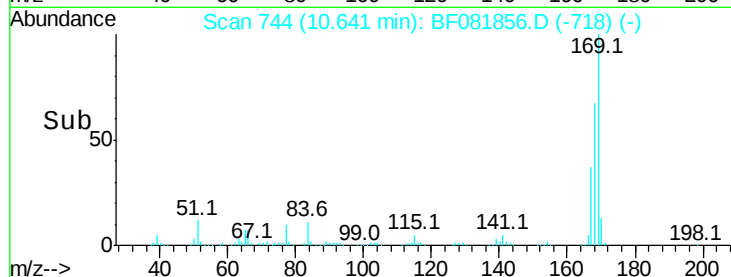
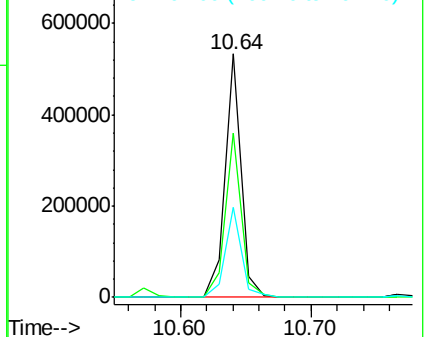
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.76 ng

RT: 11.01 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

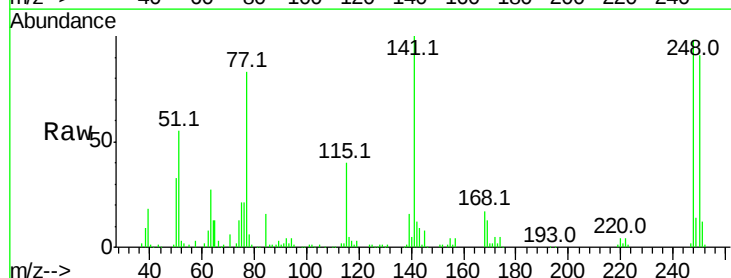
Tgt Ion:248 Resp: 154414

Ion Ratio Lower Upper

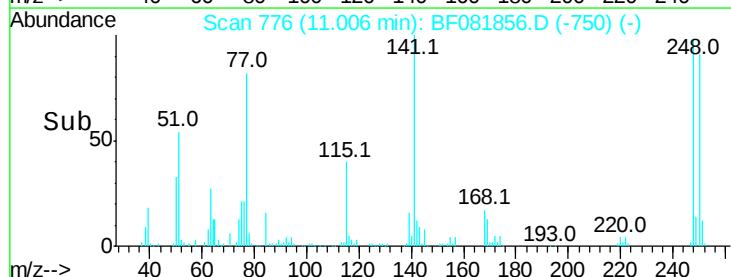
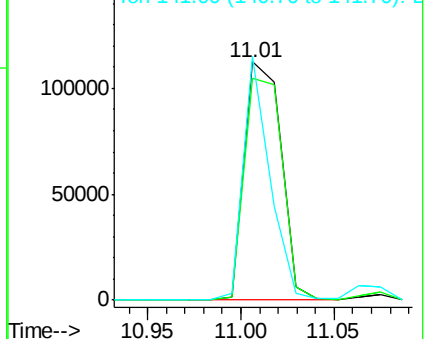
248 100

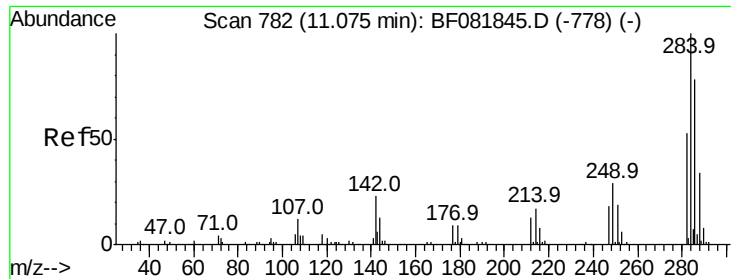
250 93.5 78.5 117.7

141 102.4 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





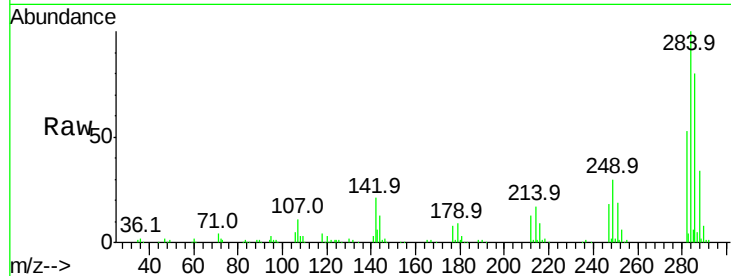
#67
Hexachlorobenzene
Concen: 40.26 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

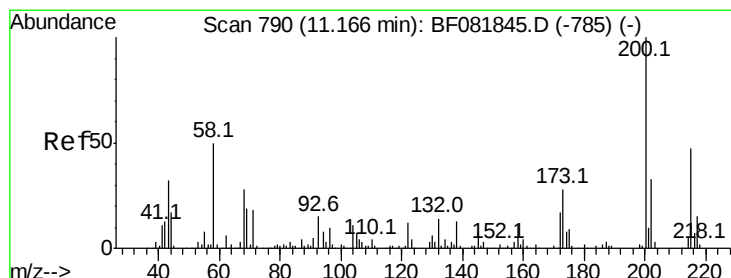
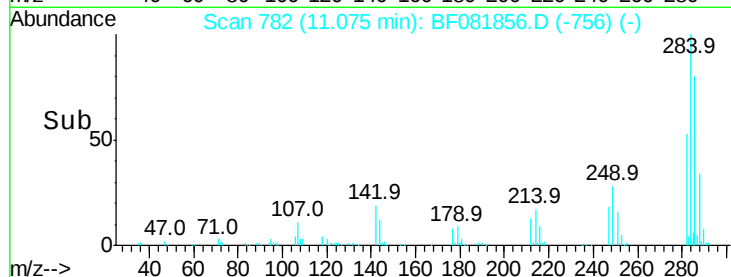
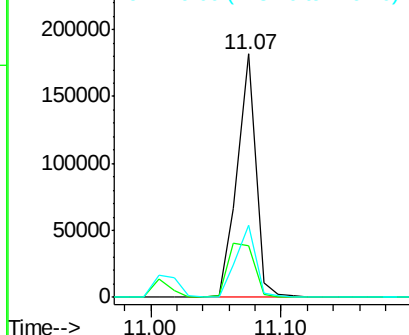
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	21.3	29.5	44.3#	
249	29.7	19.5	29.3#	

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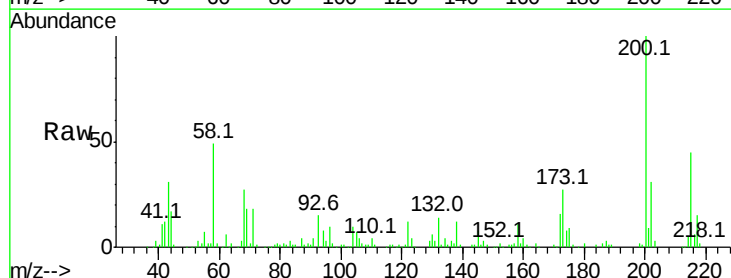


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

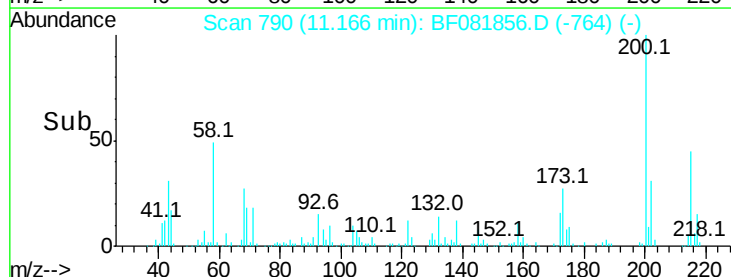
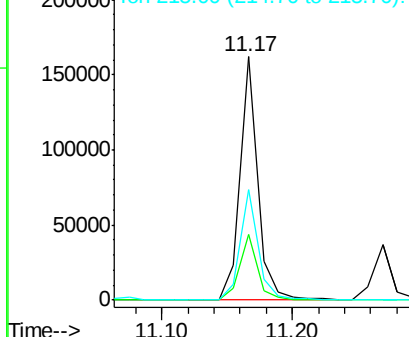


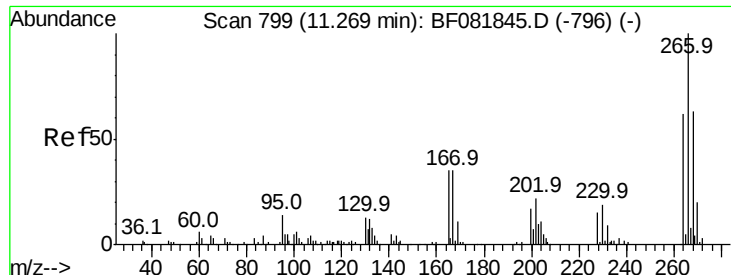
#68
Atrazine
Concen: 41.31 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.9	13.2	53.2	
215	45.2	41.8	81.8	



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





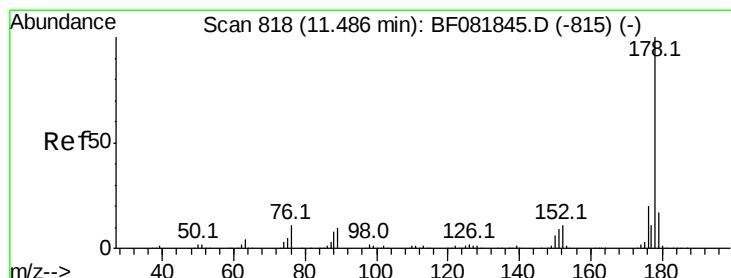
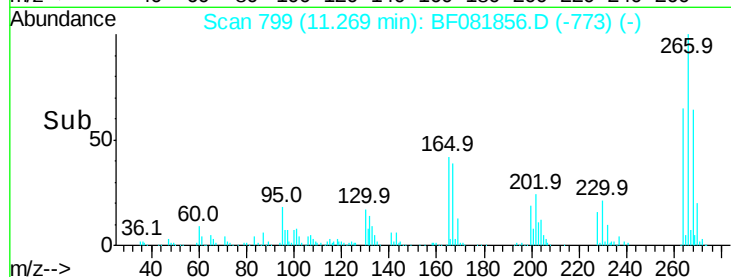
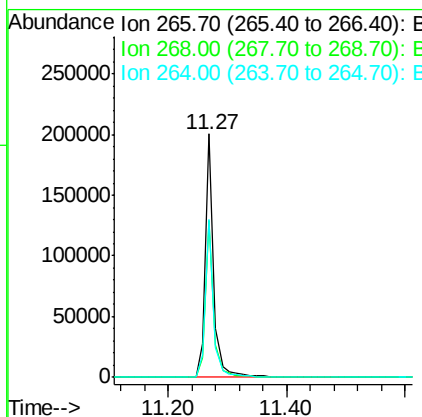
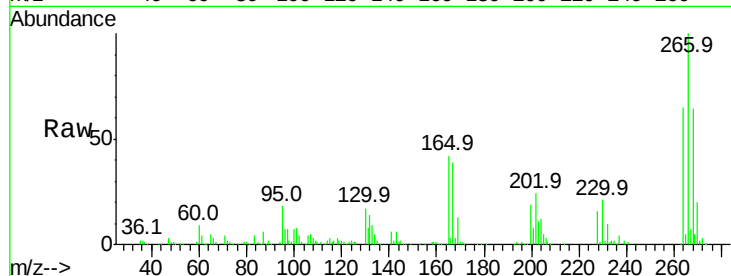
#69
 Pentachlorophenol
 Concen: 79.00 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	202409		
268	64.3		49.8	74.6
264	65.0		50.2	75.2

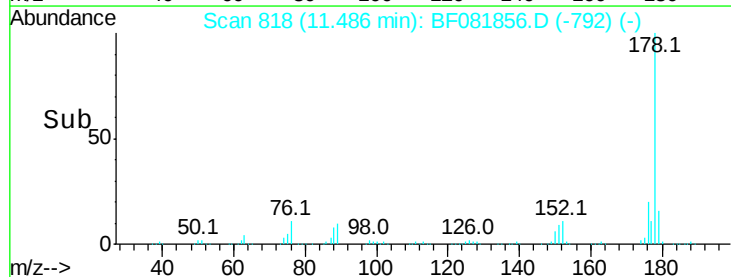
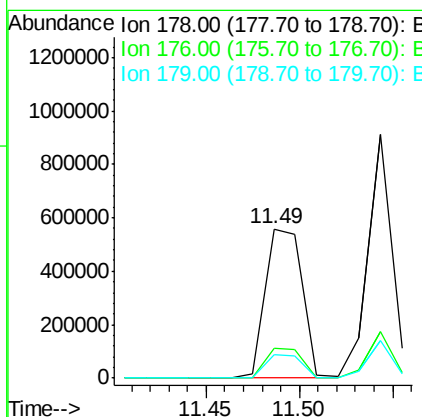
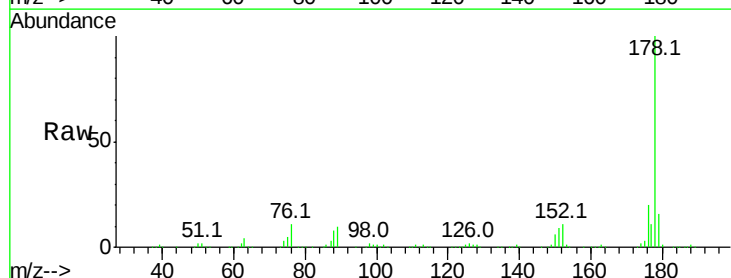
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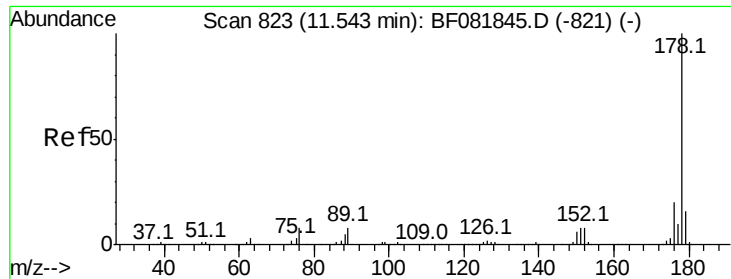
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#70
 Phenanthrene
 Concen: 40.55 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	774314		
176	19.7		13.8	20.8
179	16.0		12.2	18.2





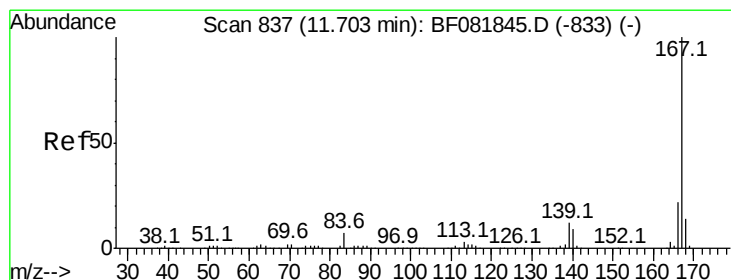
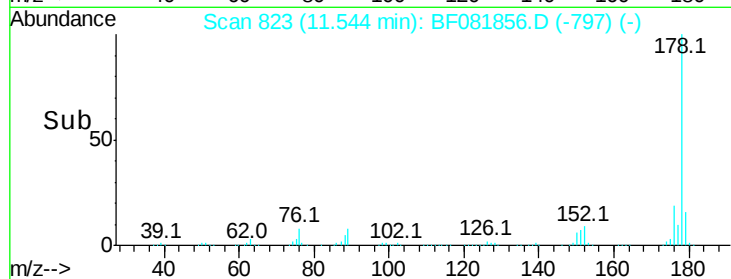
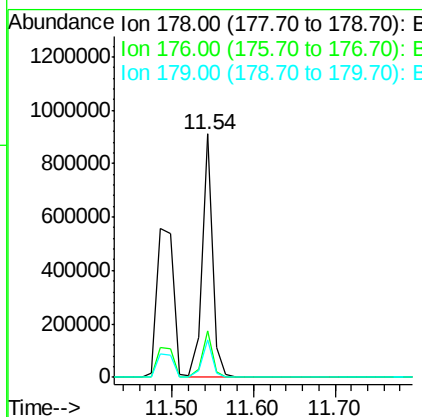
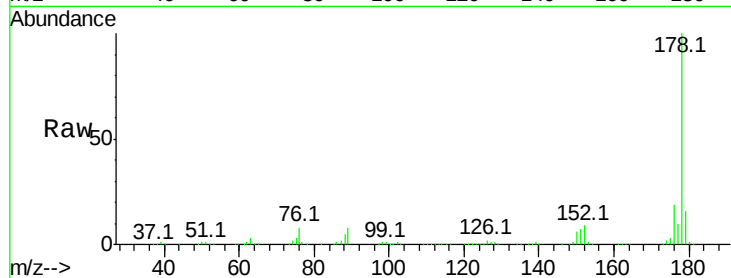
#71
 Anthracene
 Concen: 40.76 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.6	12.2	18.2

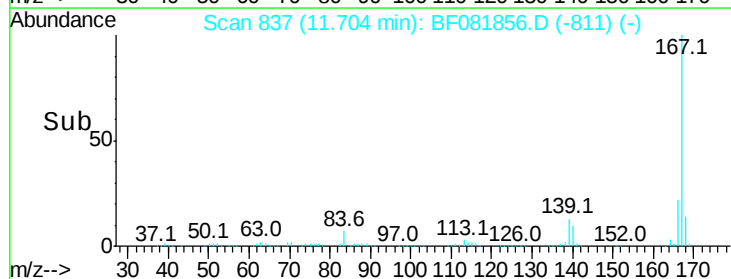
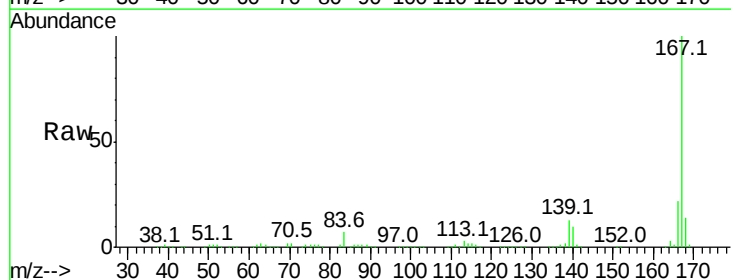
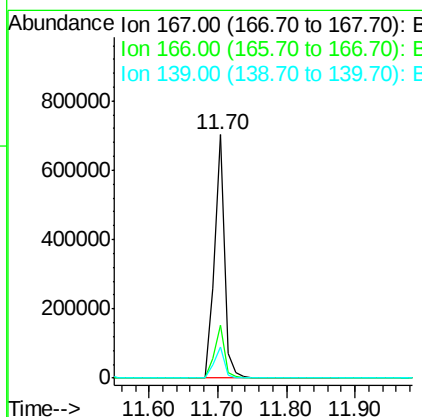
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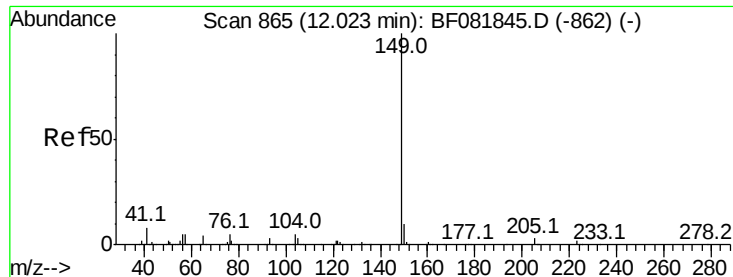
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#72
 Carbazole
 Concen: 40.31 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	12.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.27 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

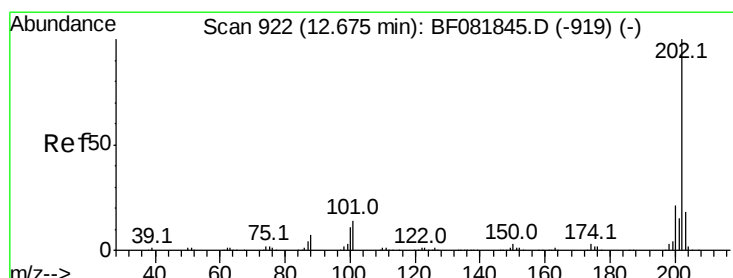
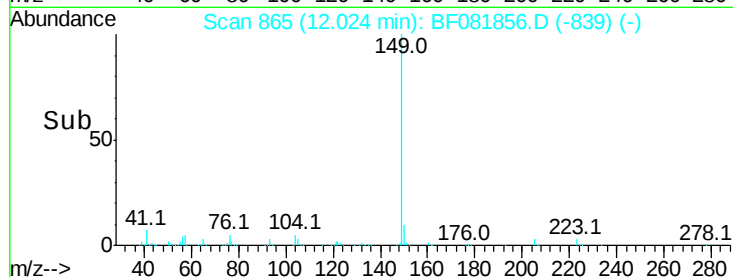
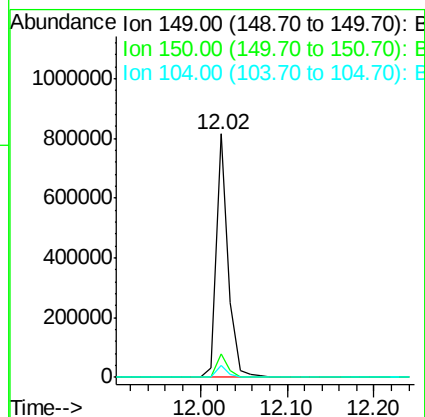
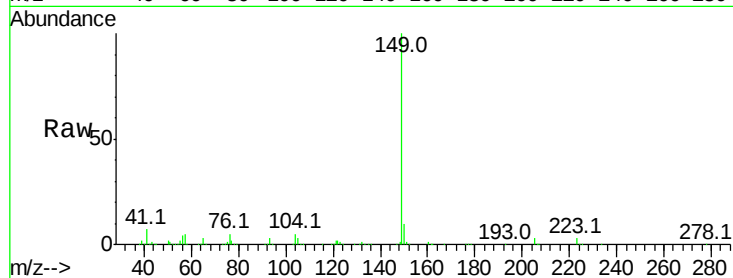
ClientSampleId :

PB85768BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.0	2.4	3.6

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#74

Fluoranthene

Concen: 38.78 ng

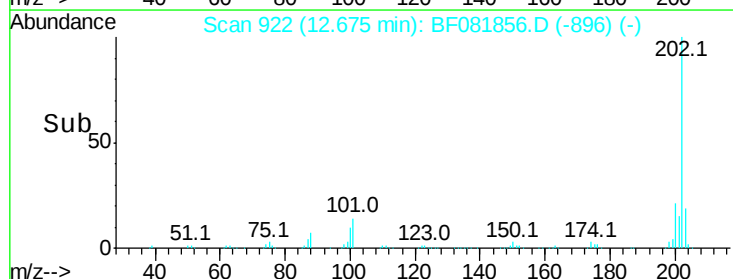
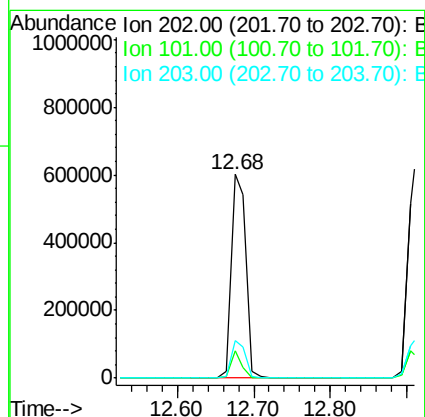
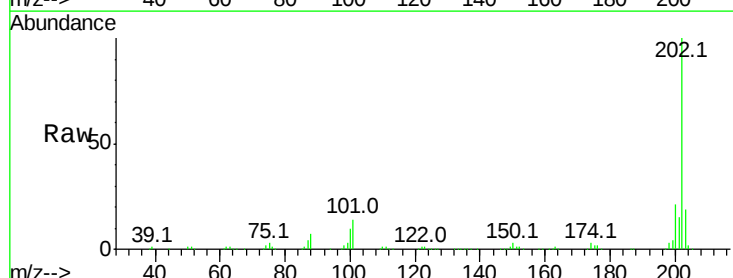
RT: 12.68 min Scan# 922

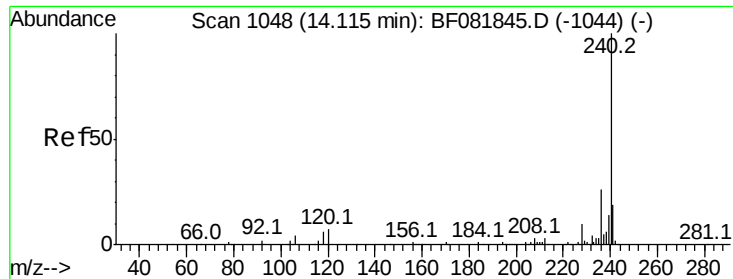
Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.6	0.0	38.3
203	18.5	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

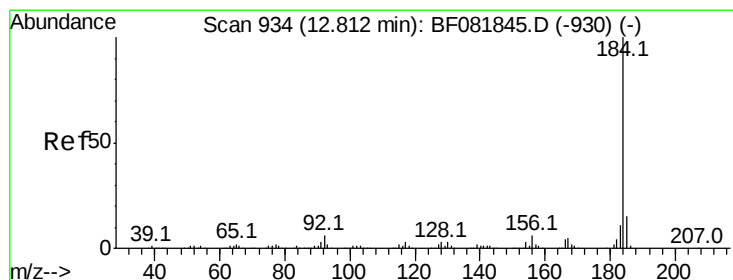
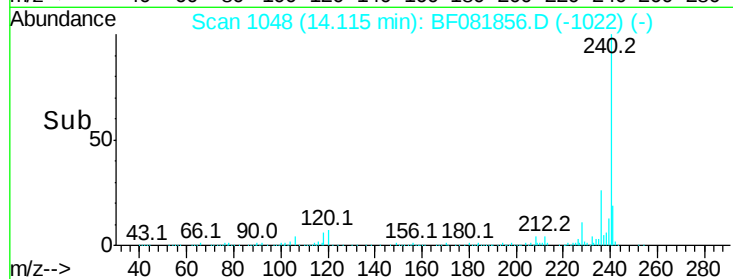
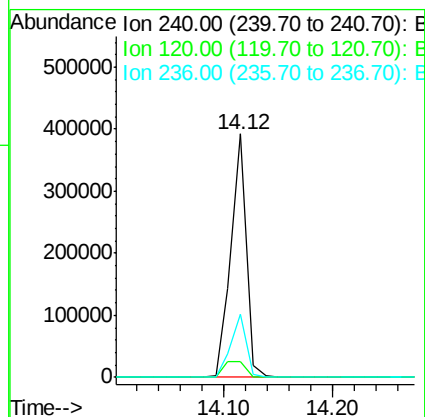
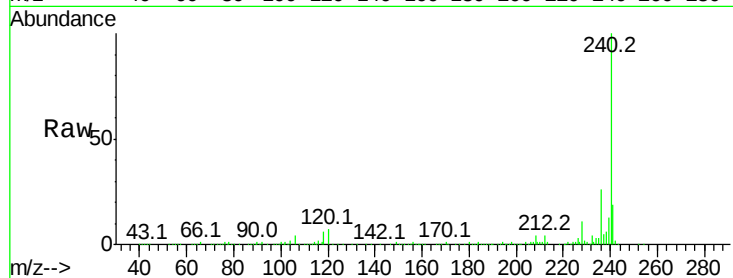
ClientSampleId :

PB85768BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	16.2	24.2#
236	26.0	18.4	27.6

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#76

Benzidine

Concen: 21.45 ng

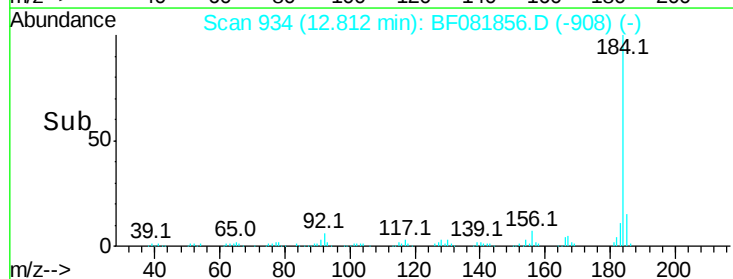
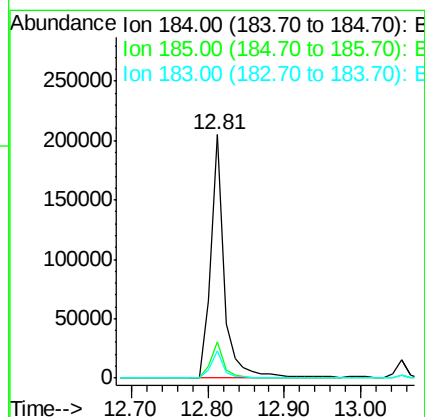
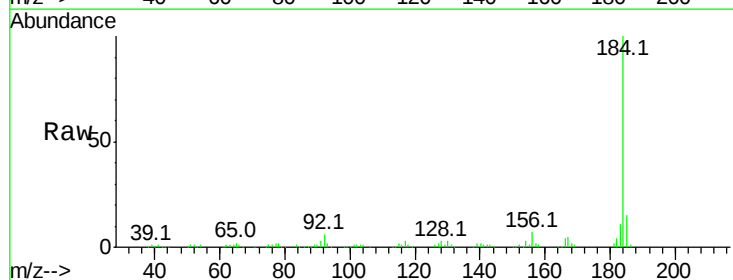
RT: 12.81 min Scan# 934

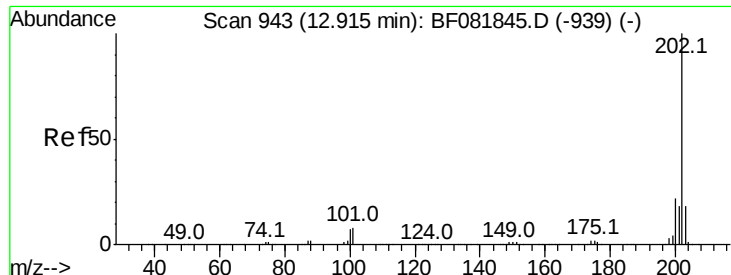
Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.6
183	11.2	7.6	11.4





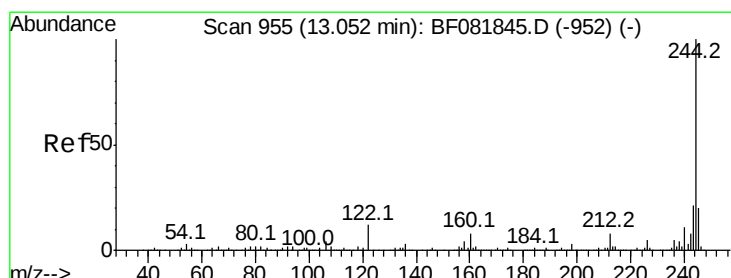
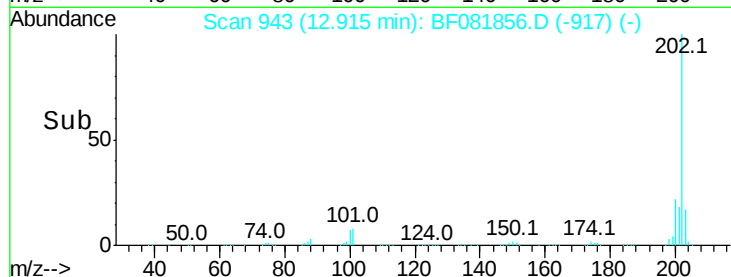
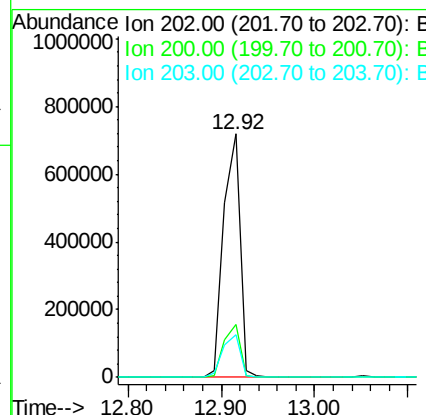
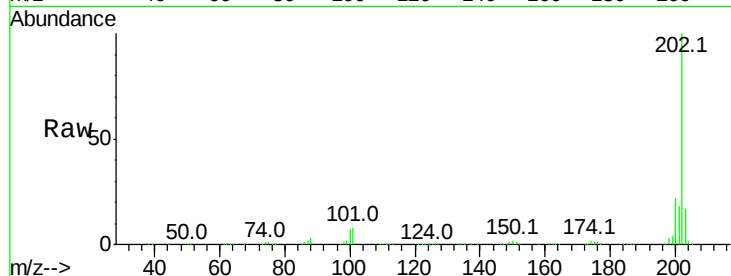
#77
Pvrene
Concen: 38.28 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	883310		
200	21.6		15.0	22.4
203	17.4		14.1	21.1

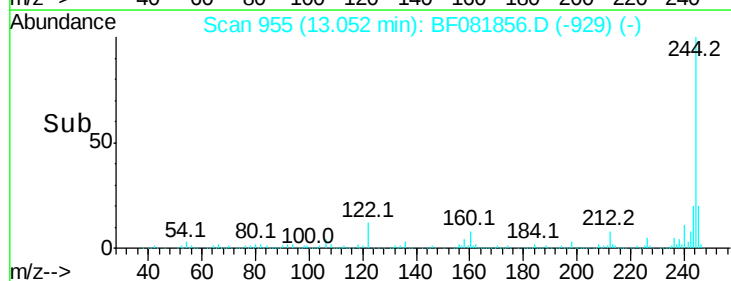
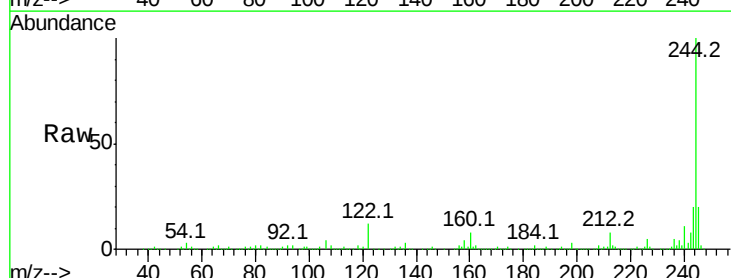
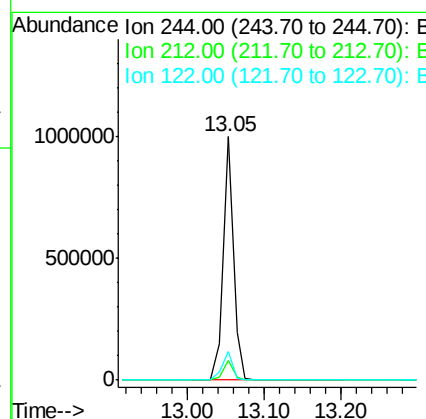
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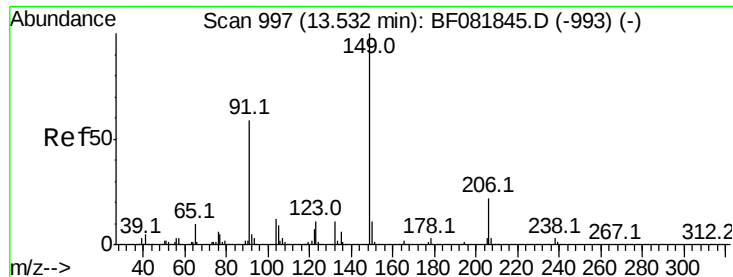
MMDadoda
9/29/2015 12:11:05 PM



#78
Terphenyl-d14
Concen: 75.66 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	932693		
212	7.8		4.3	6.5#
122	11.5		17.4	26.2#





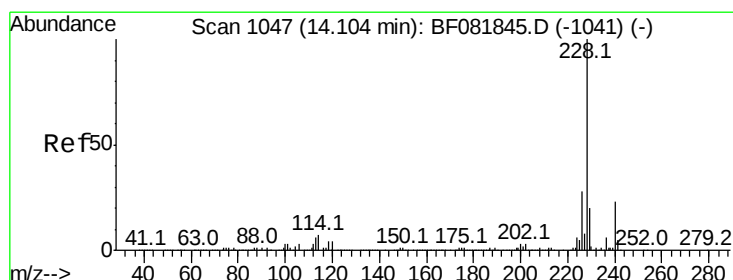
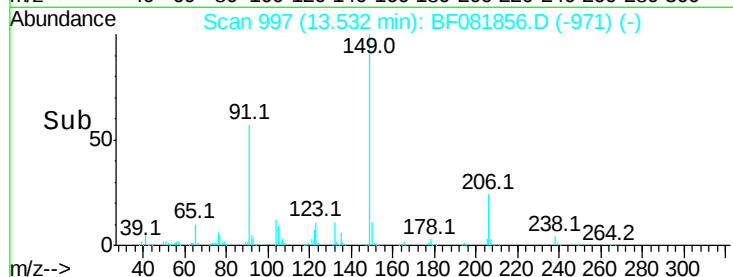
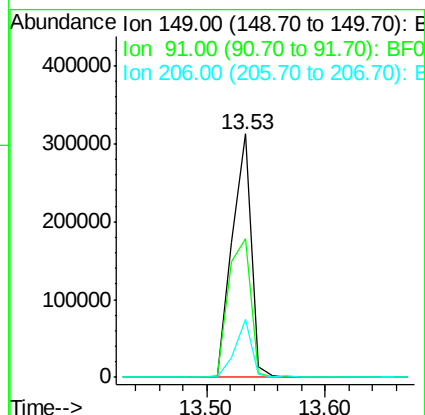
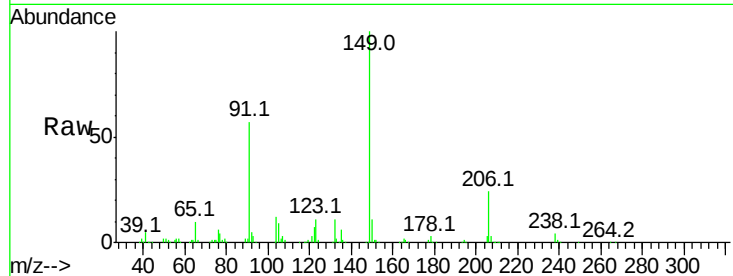
#79
Butylbenzylphthalate
Concen: 39.76 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345205		
91	57.1	48.6	72.8	
206	23.6	14.9	22.3	

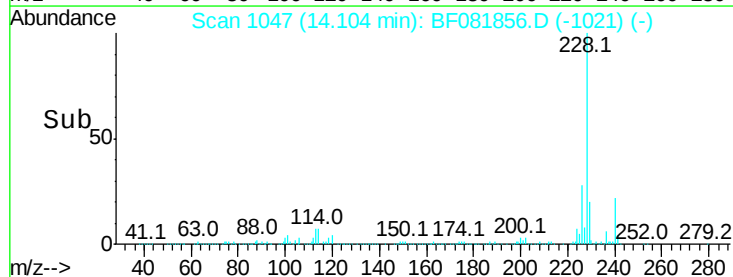
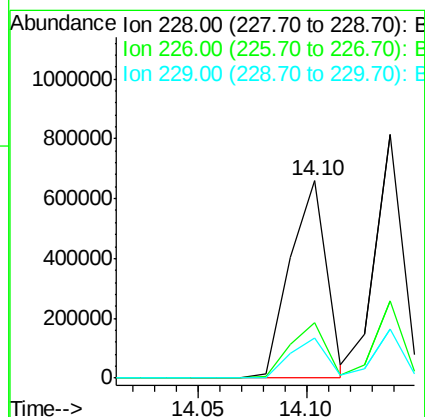
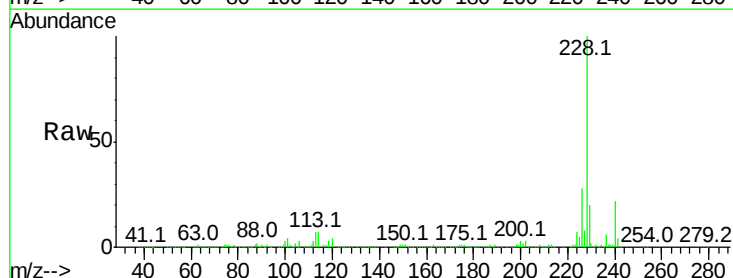
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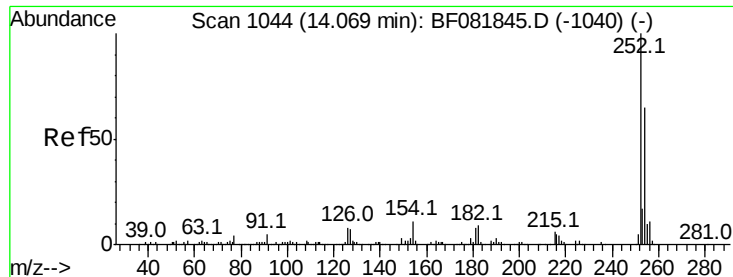
MMDadoda
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#80
Benzo(a)anthracene
Concen: 37.08 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	771234		
226	27.9	20.0	30.0	
229	20.1	15.4	23.2	





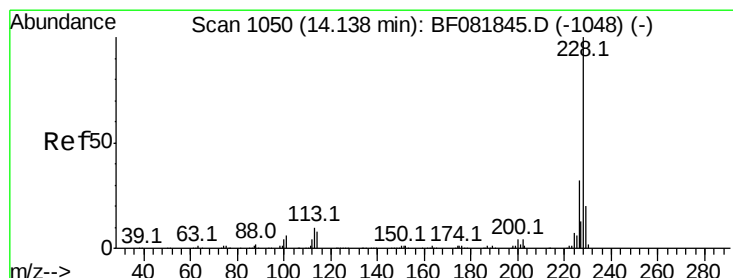
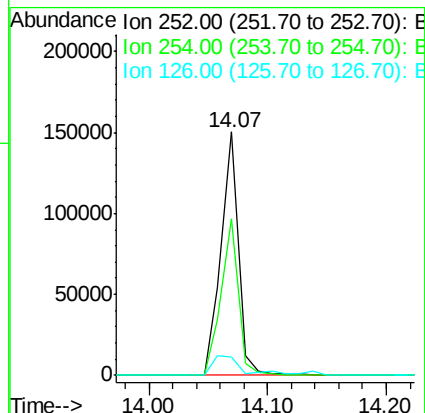
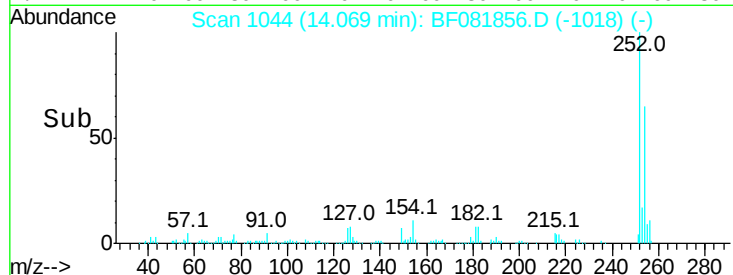
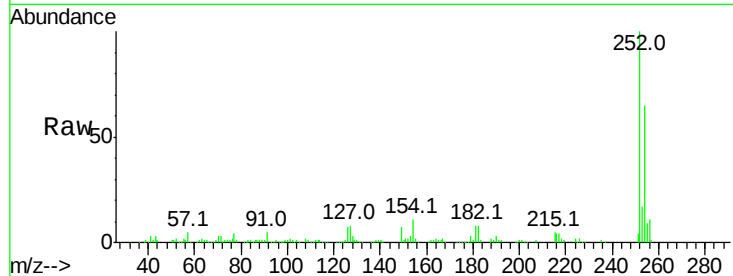
#81
 3,3'-Dichlorobenzidine
 Concen: 21.73 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion:	252	Resp:	152651
Ion Ratio		Lower	Upper
252	100		
254	64.6	51.4	77.2
126	7.4	16.4	24.6

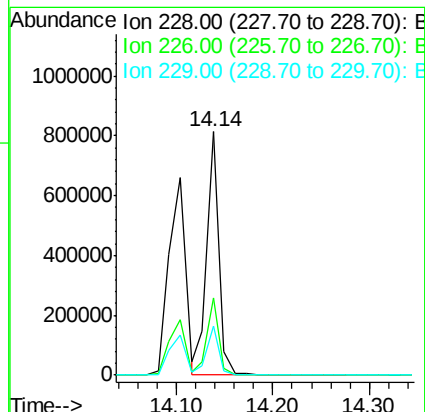
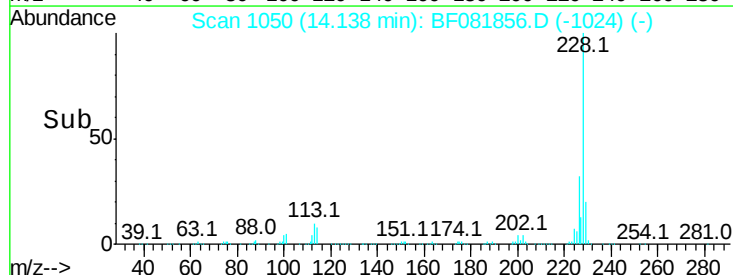
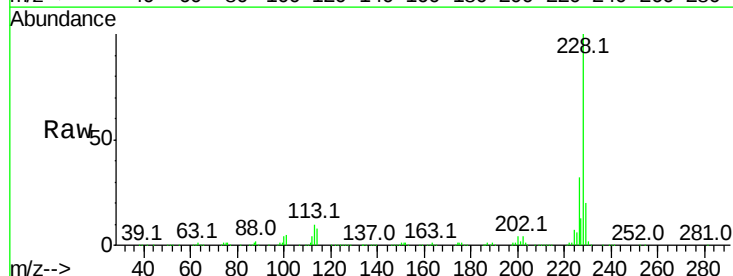
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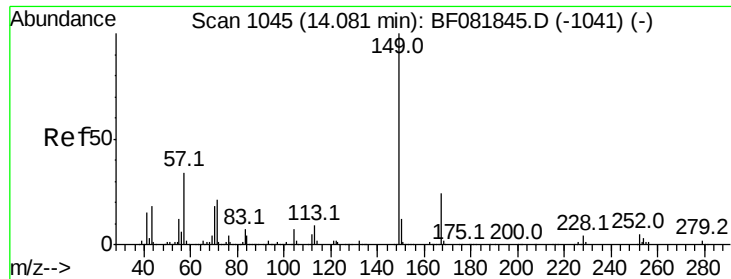
MMDadoda
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#82
 Chrysene
 Concen: 36.68 ng m
 RT: 14.14 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion:	228	Resp:	727815
Ion Ratio		Lower	Upper
228	100		
226	31.5	21.0	31.4
229	20.3	15.6	23.4





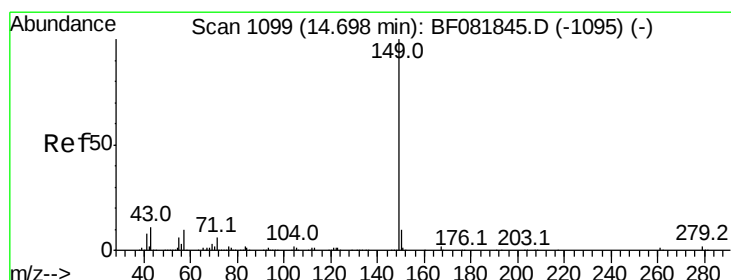
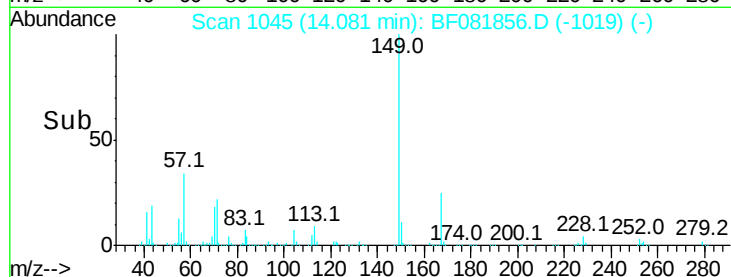
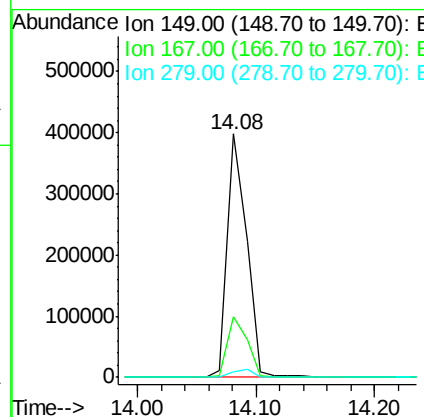
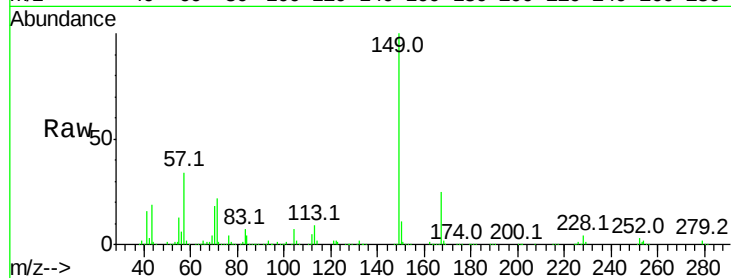
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.88 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampled :
 PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	445271		
167	24.8	24.2	36.2	
279	2.3	3.8	5.6	

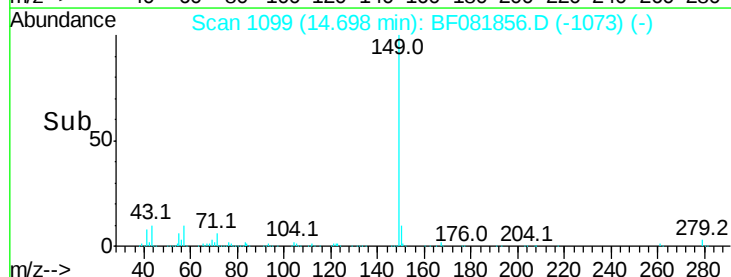
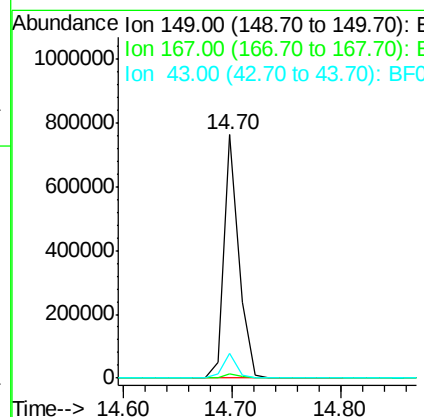
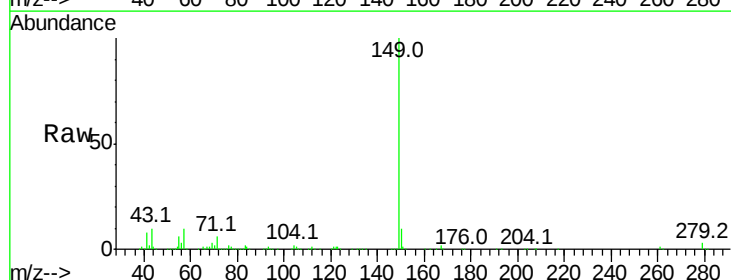
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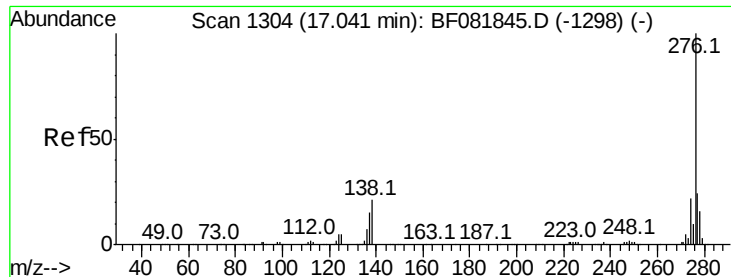
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#84
 Di-n-octyl phthalate
 Concen: 41.23 ng
 RT: 14.70 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	730682		
167	1.5	1.0	1.6	
43	9.8	10.2	15.2	





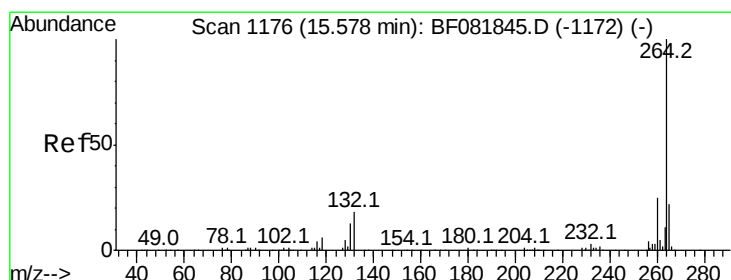
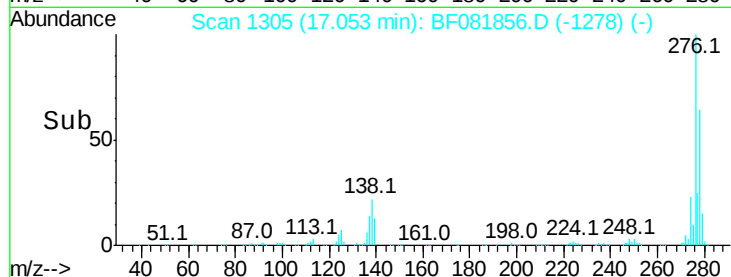
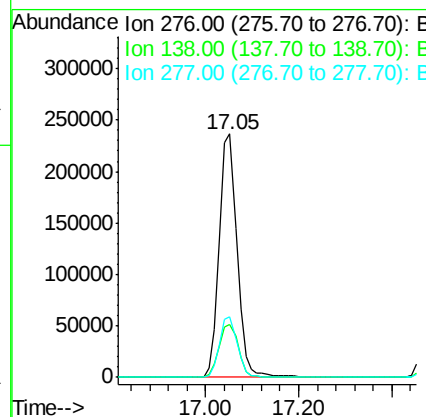
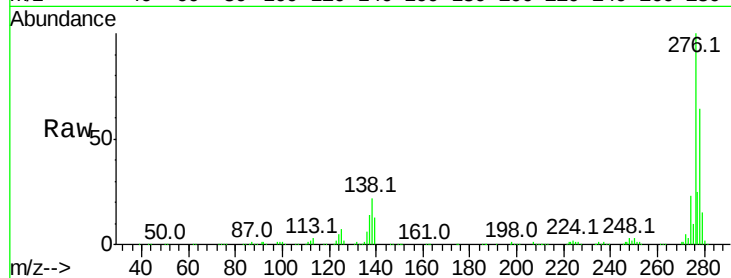
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.73 ng
 RT: 17.05 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.7	38.5#
277	24.9	15.6	23.4#

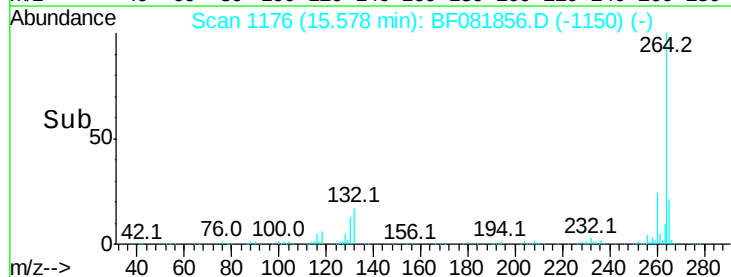
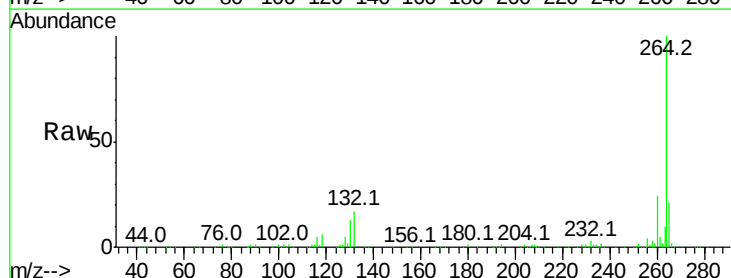
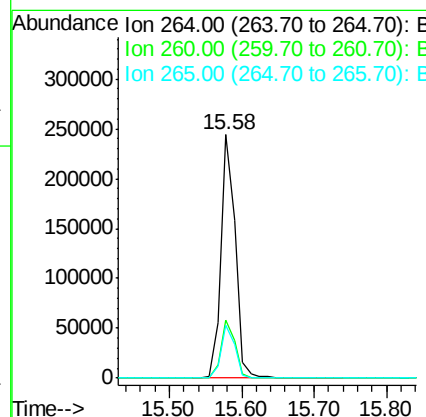
Manual Integrations
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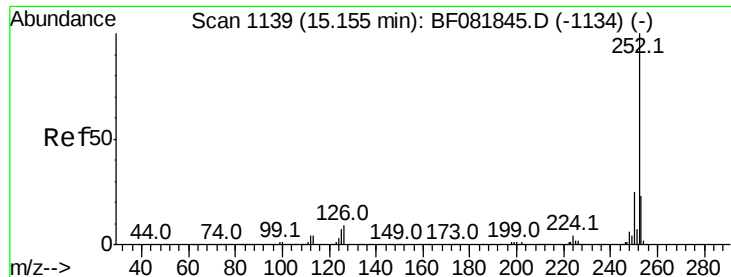
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.65 ng

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

Instrument :

BNA_F

ClientSampleId :

PB85768BS

Tot Ion:252 Resp: 756978

Ion Ratio Lower Upper

252 100

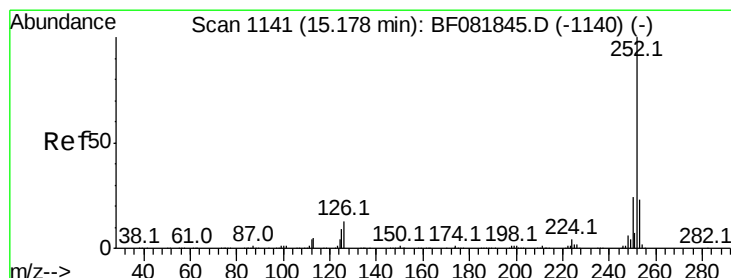
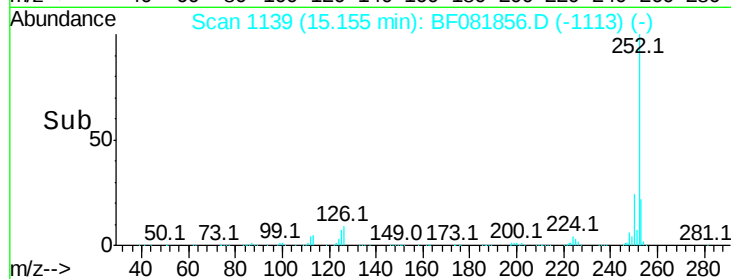
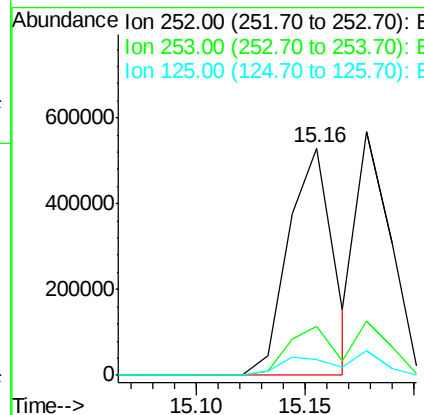
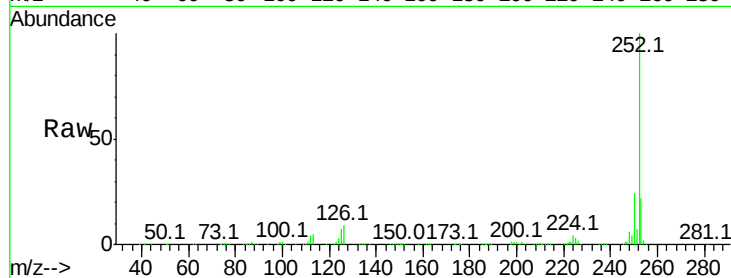
253 21.8 17.5 26.3

125 7.0 17.1 25.7#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.55 ng m

RT: 15.18 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF081856.D

Acq: 28 Sep 2015 21:47

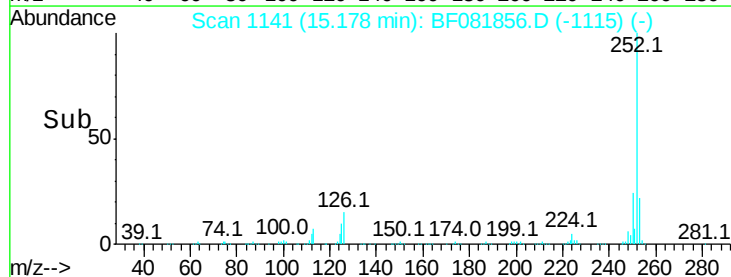
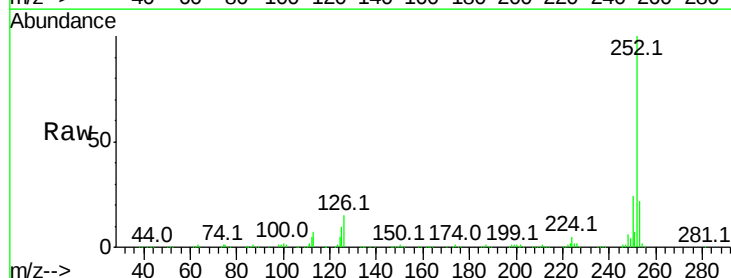
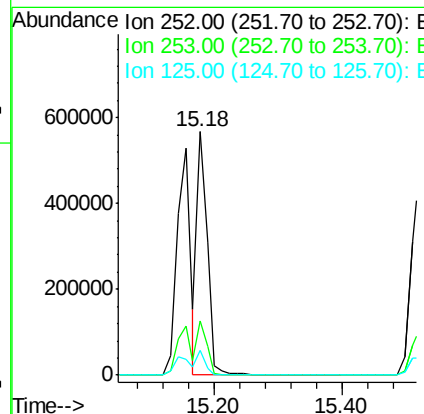
Tgt Ion:252 Resp: 639513

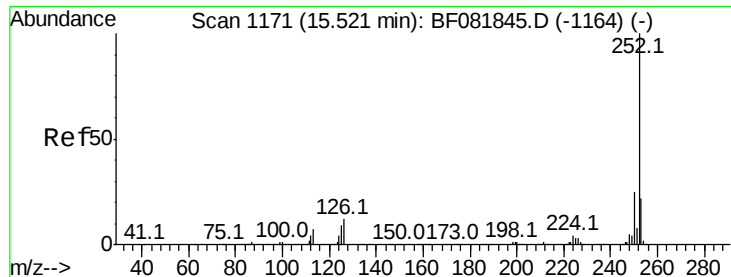
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 10.3 16.0 24.0#





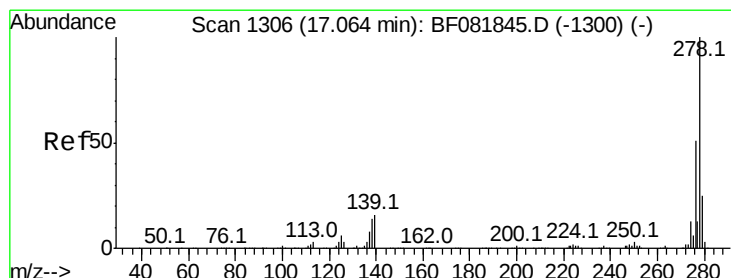
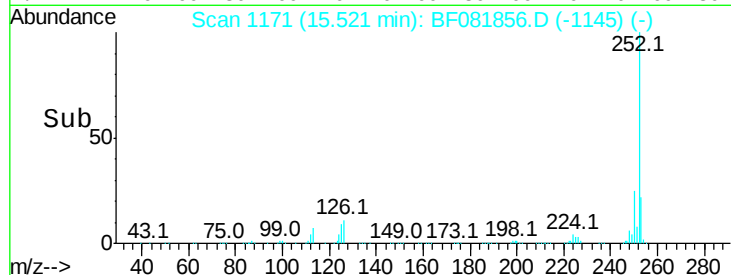
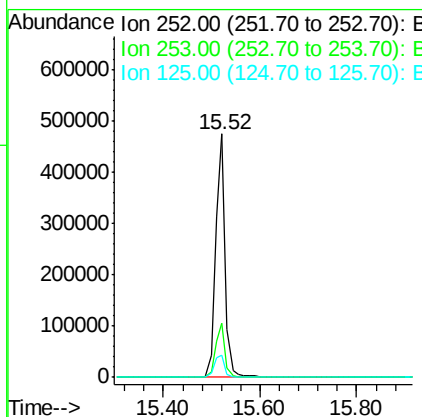
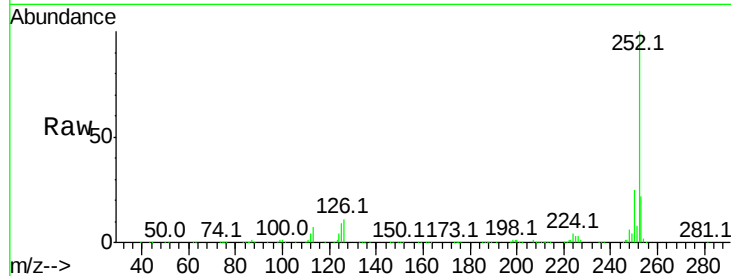
#89
Benzo(a)pyrene
Concen: 39.96 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Instrument :
BNA_F
ClientSampleId :
PB85768BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	661856		
253	22.2		17.2	25.8
125	9.0		18.0	27.0

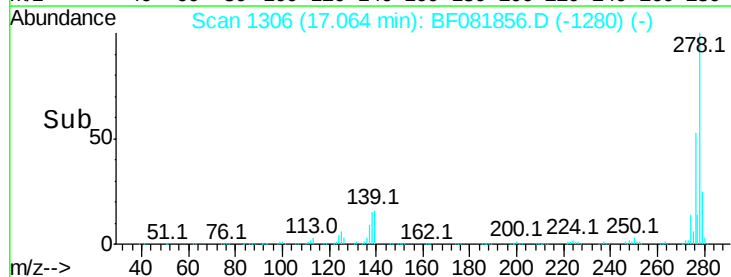
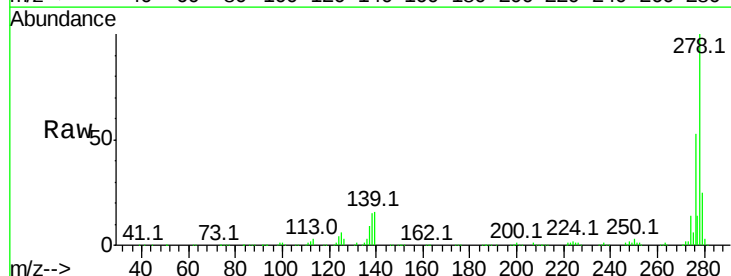
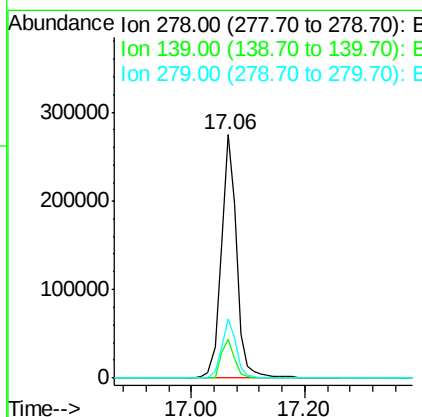
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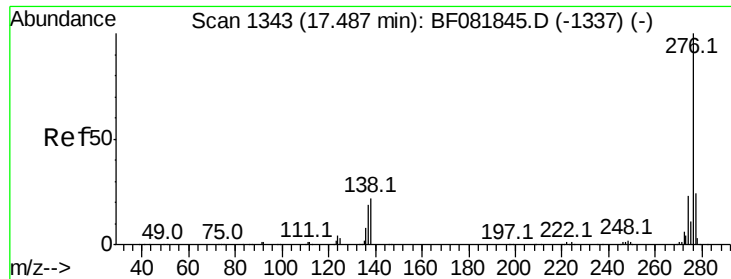
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#90
Dibenzo(a,h)anthracene
Concen: 37.46 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081856.D
Acq: 28 Sep 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	520501		
139	15.8		26.3	39.5
279	24.6		18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.06 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF081856.D
 Acq: 28 Sep 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85768BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	17.8	26.6
138	21.2	34.6	51.8#

Manual Integrations
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