

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082482.D
 Acq On : 23 Oct 2015 23:17
 Operator : UM/IZ
 Sample : PB86276BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Manual Integrations
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 10/26/2015 7:22:21 PM

Quant Time: Oct 24 05:45:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	107556	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	437966	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	220041	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	433384	20.00	ng	0.00
75) Chrysene-d12	13.94	240	374238	20.00	ng	-0.01
86) Perylene-d12	15.40	264	321792	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	707543	132.77	ng	0.01
7) Phenol-d6	6.41	99	842429	121.47	ng	0.00
23) Nitrobenzene-d5	7.33	82	535775	82.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	210406	101.96	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1117744	84.24	ng	-0.01
78) Terphenyl-d14	12.88	244	1213877	85.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	79434	29.67	ng	96
3) Pyridine	3.01	79	218869	35.15	ng	99
4) n-Nitrosodimethylamine	2.98	42	95941	36.32	ng	95
6) Aniline	6.42	93	253867	28.39	ng	# 1
8) 2-Chlorophenol	6.54	128	242505	37.27	ng	# 76
9) Benzaldehyde	6.30	77	90305	25.50	ng	93
10) Phenol	6.42	94	338259	42.30	ng	87
11) bis(2-Chloroethyl)ether	6.50	93	246680	36.48	ng	94
12) 1,3-Dichlorobenzene	6.69	146	276145	36.45	ng	97
13) 1,4-Dichlorobenzene	6.77	146	283085	35.78	ng	95
14) 1,2-Dichlorobenzene	6.93	146	280245m	37.30	ng	
15) Benzyl Alcohol	6.91	79	191781	40.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	341701	36.29	ng	81
17) 2-Methylphenol	7.03	107	202929	39.44	ng	94
18) Hexachloroethane	7.26	117	96804	35.74	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	167656	34.42	ng	# 89
20) 3+4-Methylphenols	7.19	107	259419	42.32	ng	# 62
22) Acetophenone	7.18	105	351343	40.55	ng	# 89
24) Nitrobenzene	7.35	77	273162	38.70	ng	94
25) Isophorone	7.59	82	491942	37.37	ng	98
26) 2-Nitrophenol	7.67	139	142481	40.42	ng	94
27) 2,4-Dimethylphenol	7.71	122	245862	43.29	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	303029	39.57	ng	99
29) 2,4-Dichlorophenol	7.91	162	229950	40.51	ng	94
30) 1,2,4-Trichlorobenzene	7.99	180	249094	38.07	ng	98
31) Naphthalene	8.07	128	745006	39.24	ng	100
32) Benzoic acid	7.86	122	118473	31.08	ng	98
33) 4-Chloroaniline	8.13	127	156618	19.86	ng	96
34) Hexachlorobutadiene	8.18	225	138954	34.08	ng	97
35) Caprolactam	8.50	113	65172m	39.56	ng	
36) 4-Chloro-3-methylphenol	8.63	107	234160	42.18	ng	86
37) 2-Methylnaphthalene	8.75	142	485846	36.91	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	264417	40.40	ng	98
40) Hexachlorocyclopentadiene	8.90	237	173979	55.38	ng	98

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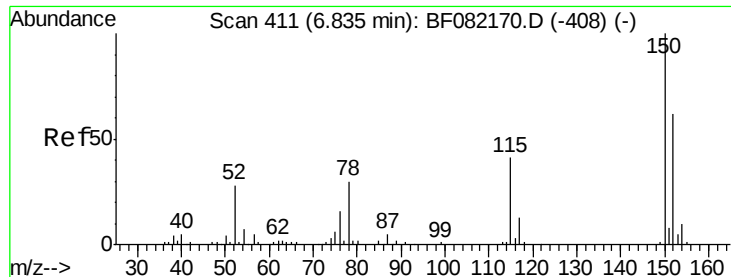
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	154706	35.59	ng	97
43) 2,4,5-Trichlorophenol	9.10	196	166174	35.29	ng	97
45) 1,1'-Biphenyl	9.22	154	612711	36.52	ng	98
46) 2-Chloronaphthalene	9.25	162	480152	36.35	ng #	93
47) 2-Nitroaniline	9.36	65	152680	42.10	ng #	70
48) Acenaphthylene	9.67	152	802943	39.02	ng	99
49) Dimethylphthalate	9.53	163	582905	37.62	ng	100
50) 2,6-Dinitrotoluene	9.60	165	129062	39.48	ng #	86
51) Acenaphthene	9.84	154	464221	37.58	ng	99
52) 3-Nitroaniline	9.77	138	78213	21.18	ng	99
53) 2,4-Dinitrophenol	9.89	184	120924	67.29	ng	97
54) Dibenzofuran	10.01	168	711652	41.96	ng	98
55) 4-Nitrophenol	9.95	139	132987	58.42	ng #	84
56) 2,4-Dinitrotoluene	10.01	165	173356	42.42	ng	89
57) Fluorene	10.35	166	577469	41.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	149780	38.93	ng	94
59) Diethylphthalate	10.23	149	578426	40.05	ng	97
60) 4-Chlorophenyl-phenylether	10.34	204	257414	40.34	ng	97
61) 4-Nitroaniline	10.39	138	131612	36.74	ng	93
62) Azobenzene	10.50	77	570932	40.39	ng	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	97072	39.91	ng	83
65) n-Nitrosodiphenylamine	10.47	169	492675	37.97	ng	100
66) 4-Bromophenyl-phenylether	10.83	248	169536	39.09	ng	95
67) Hexachlorobenzene	10.89	284	168245	35.87	ng #	62
68) Atrazine	11.01	200	175220	42.62	ng	94
69) Pentachlorophenol	11.10	266	157859	65.40	ng	98
70) Phenanthrene	11.32	178	855444	40.27	ng	100
71) Anthracene	11.36	178	886836	40.51	ng	99
72) Carbazole	11.53	167	799934	40.06	ng	97
73) Di-n-butylphthalate	11.85	149	913975	37.10	ng	100
74) Fluoranthene	12.50	202	958051	41.99	ng	99
76) Benzidine	12.63	184	378203	34.87	ng	99
77) Pyrene	12.73	202	945446	42.57	ng	99
79) Butylbenzylphthalate	13.35	149	410354	40.49	ng	90
80) Benzo(a)anthracene	13.93	228	792841	40.72	ng	100
81) 3,3'-Dichlorobenzidine	13.90	252	204890	27.72	ng	99
82) Chrysene	13.98	228	759429	37.01	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	582276	40.27	ng	99
84) Di-n-octyl phthalate	14.56	149	1007625	40.58	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	660163	40.48	ng	98
87) Benzo(b)fluoranthene	15.00	252	705118m	36.02	ng	
88) Benzo(k)fluoranthene	15.03	252	752507m	45.73	ng	
89) Benzo(a)pyrene	15.35	252	698294	41.50	ng #	95
90) Dibenzo(a,h)anthracene	16.80	278	557535	40.44	ng	97
91) Benzo(g,h,i)perylene	17.20	276	530456	39.60	ng	99

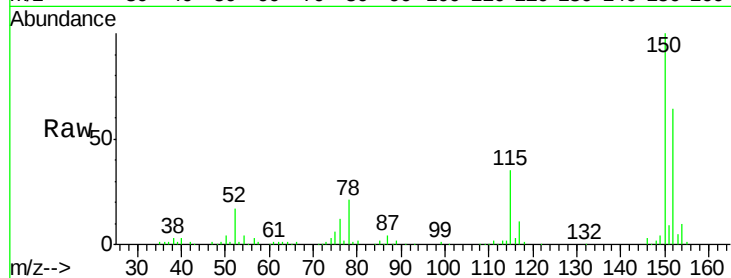
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

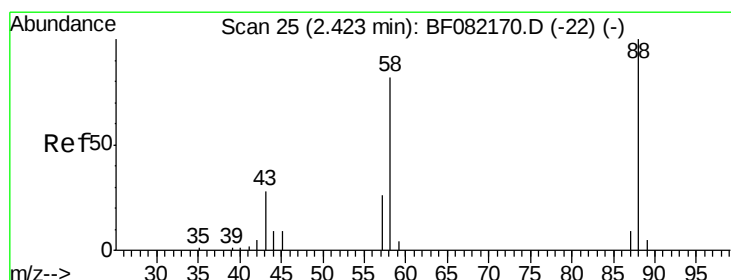
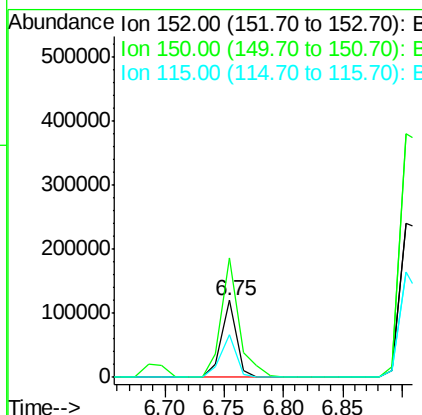
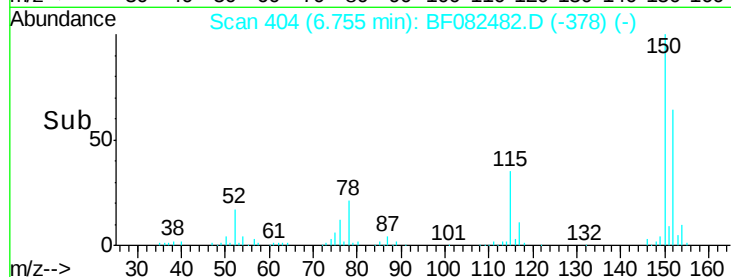
Instrument :
BNA_F
ClientSampleId :
PB86276BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	129.0	193.4
115	54.9	52.1	78.1

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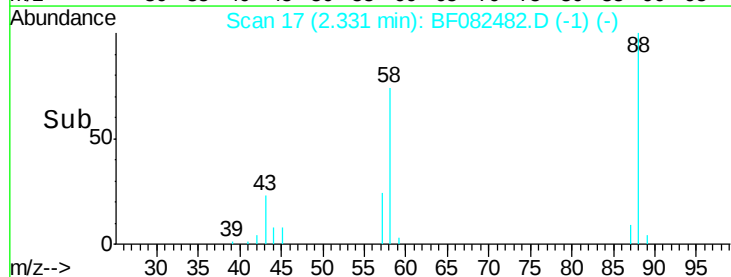
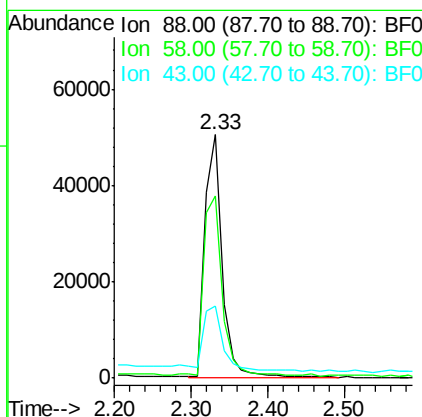
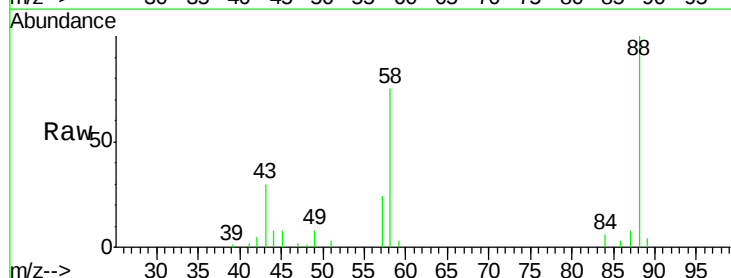
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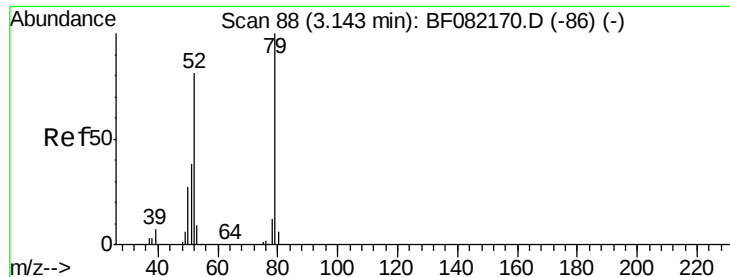


#2

1,4-Dioxane
Concen: 29.67 ng
RT: 2.33 min Scan# 17
Delta R.T. 0.07 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	66.2	99.4
43	28.5	23.0	34.4





#3

Pyridine

Concen: 35.15 ng

RT: 3.01 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

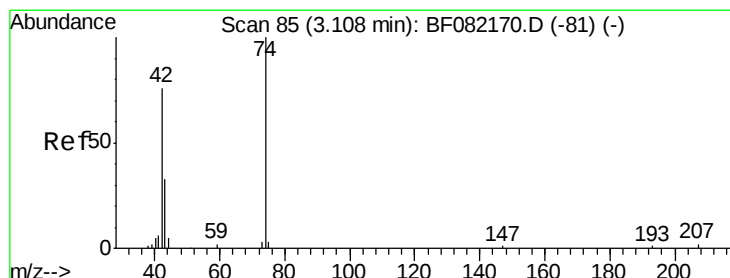
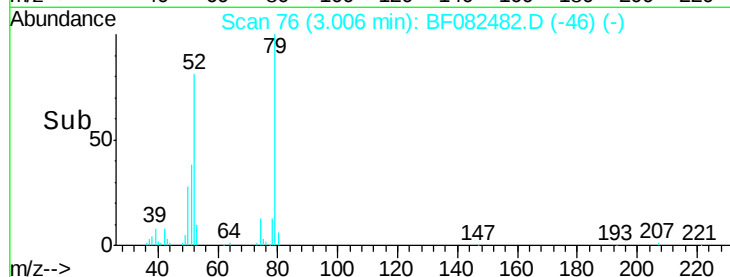
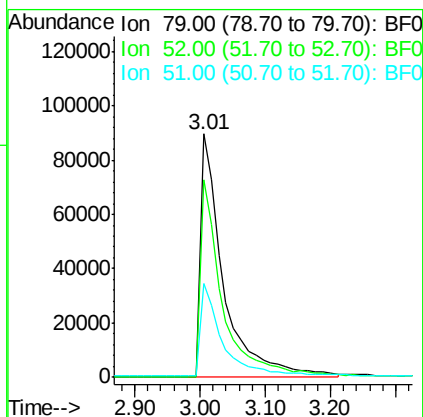
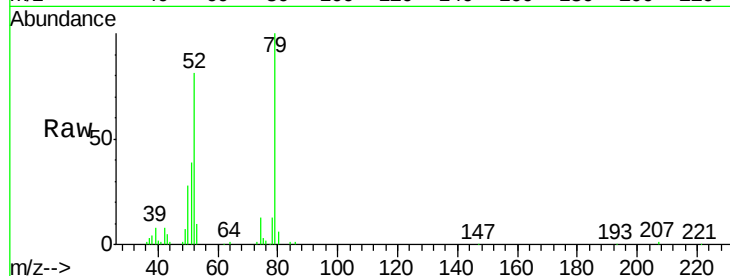
ClientSampleId :

PB86276BS

Tgt Ion:	79	Resp:	218869
Ion Ratio	Lower	Upper	
79	100		
52	81.1	64.4	96.6
51	38.8	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 36.32 ng

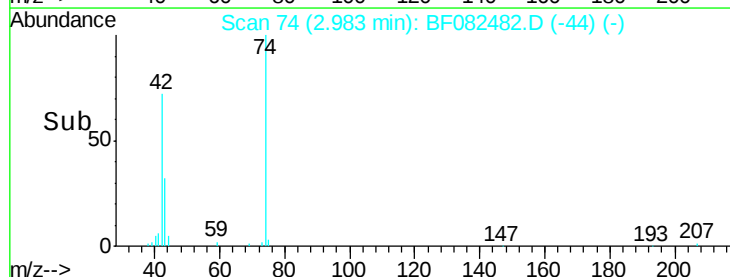
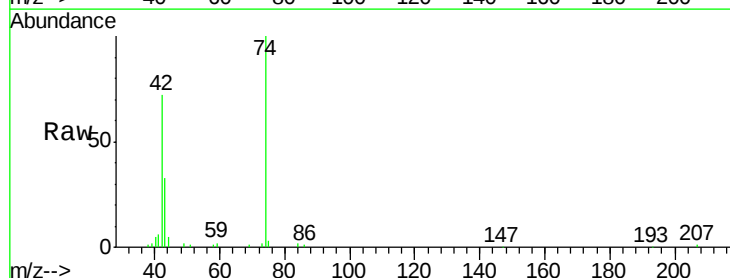
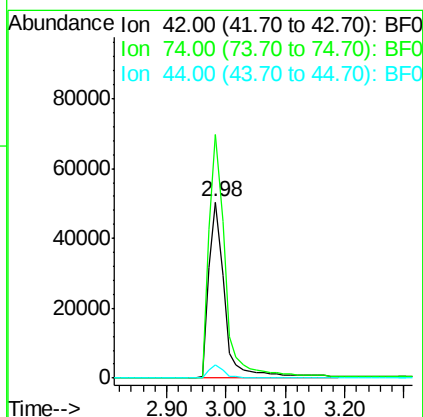
RT: 2.98 min Scan# 74

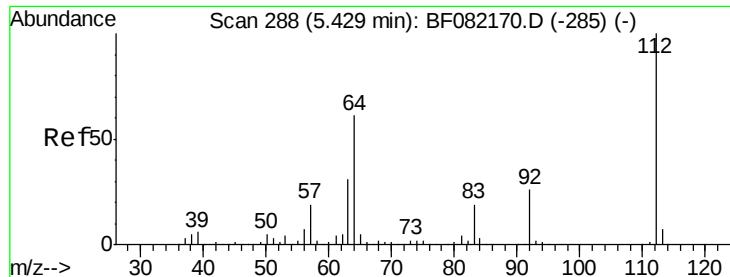
Delta R.T. 0.05 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	42	Resp:	95941
Ion Ratio	Lower	Upper	
42	100		
74	138.0	105.7	158.5
44	7.4	5.4	8.2





#5

2-Fluorophenol

Concen: 132.77 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

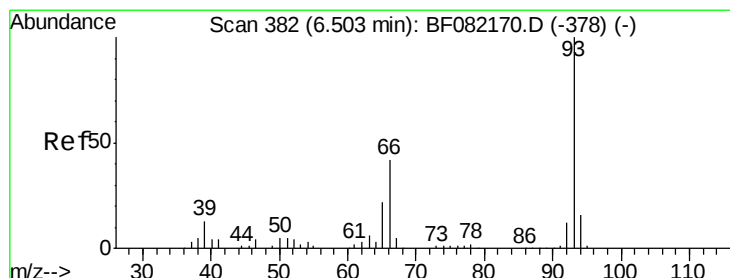
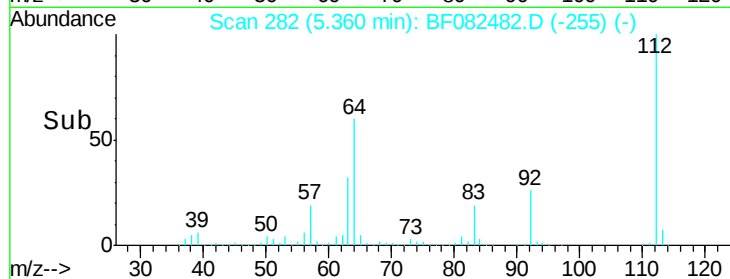
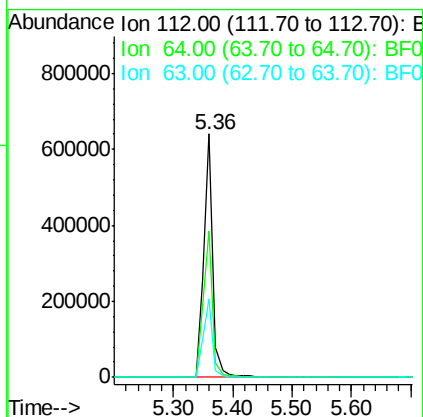
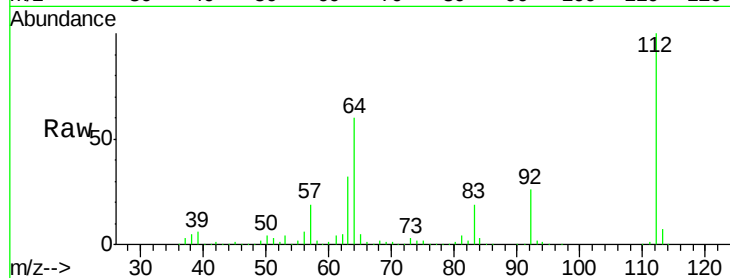
ClientSampleId :

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Tgt Ion:	112	Resp:	707543
Ion Ratio	Lower	Upper	
112	100		
64	60.0	48.6	73.0
63	32.2	25.1	37.7

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#6

Aniline

Concen: 28.39 ng

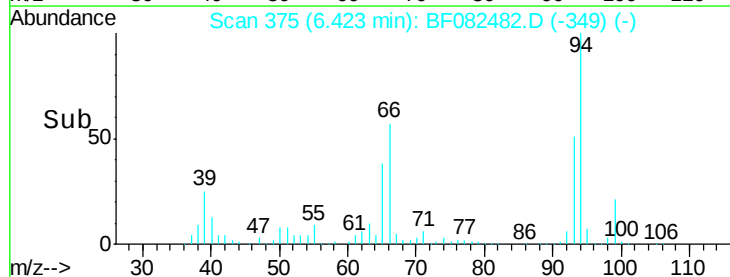
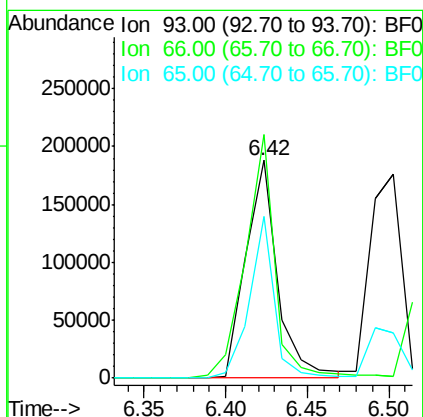
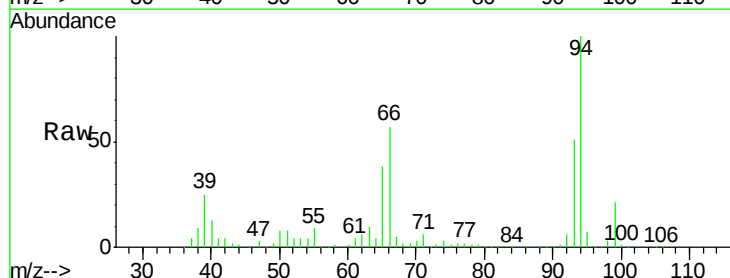
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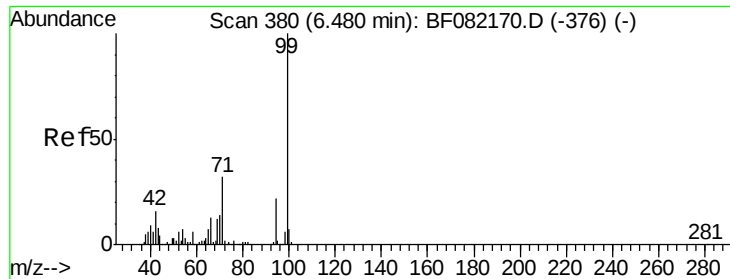
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	93	Resp:	253867
Ion Ratio	Lower	Upper	
93	100		
66	111.8	34.2	51.2#
65	74.2	17.9	26.9#





#7

Phenol-d6

Concen: 121.47 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082482.D

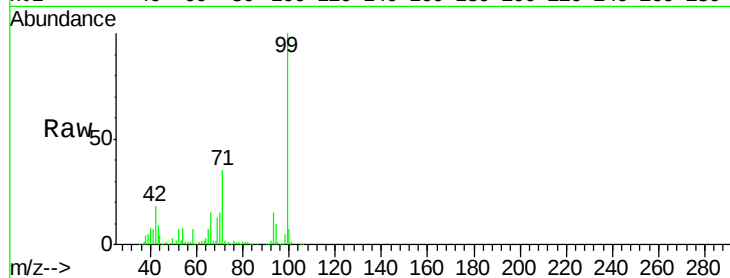
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

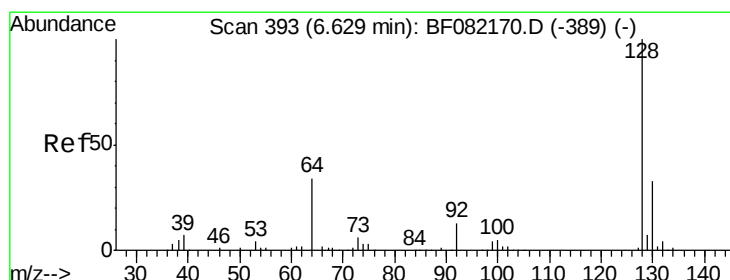
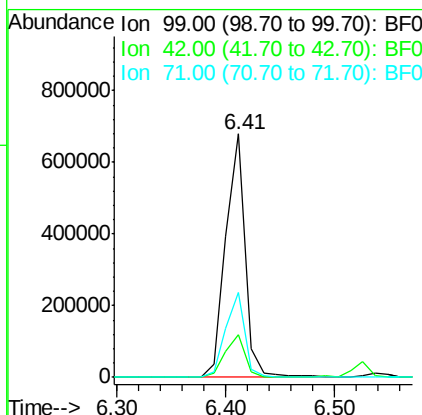
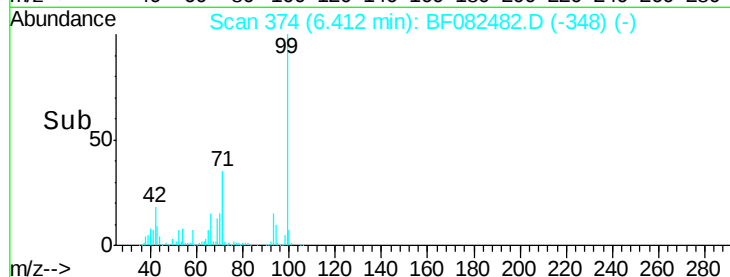
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	842429		
42	17.6	13.2	19.8	
71	34.6	25.6	38.4	

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#8

2-Chlorophenol

Concen: 37.27 ng

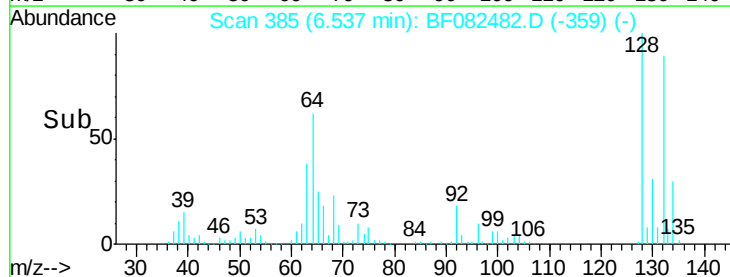
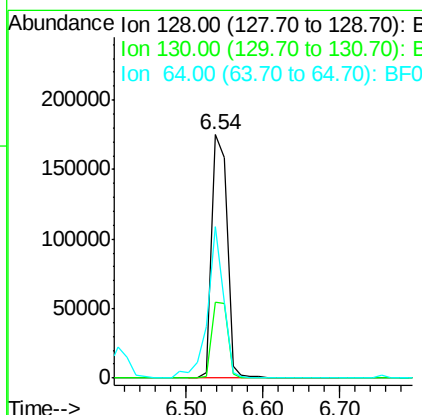
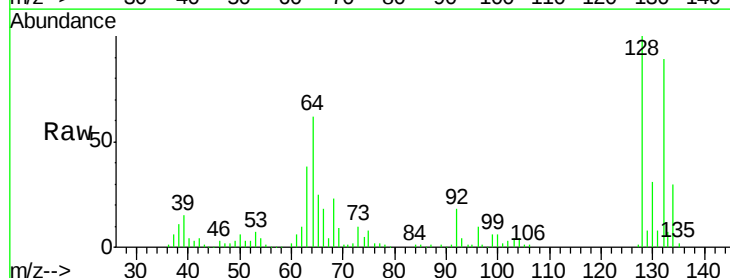
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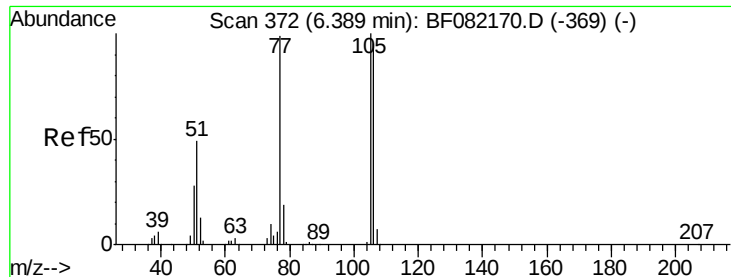
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	242505		
130	31.2	12.6	52.6	
64	62.4	16.7	56.7	





#9

Benzaldehyde

Concen: 25.50 ng

RT: 6.30 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF082482.D

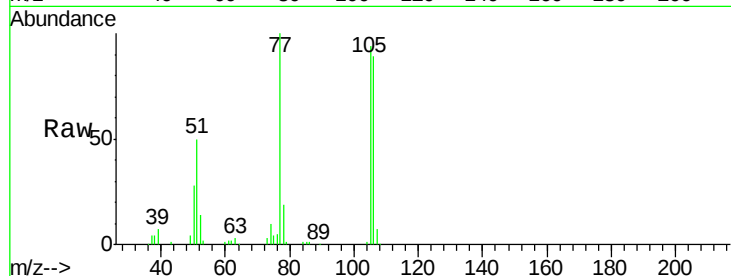
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Instrument :

BNA_F

ClientSampleId :

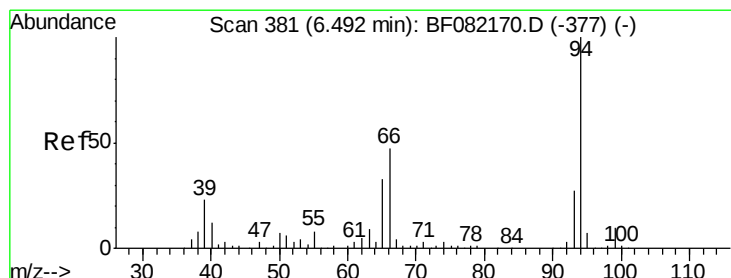
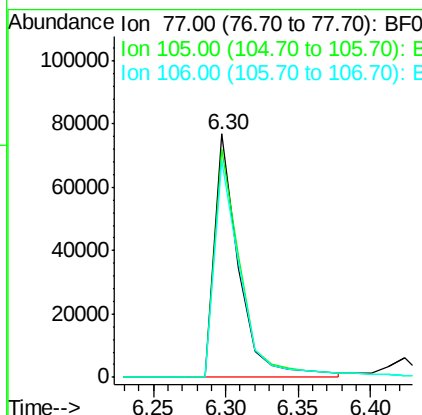
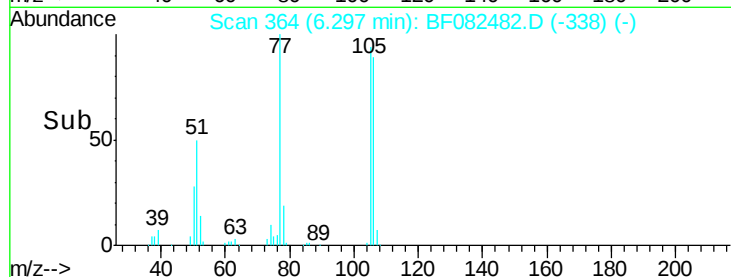
PB86276BS



Tgt Ion:	77	Resp:	90305
Ion	Ratio	Lower	Upper
77	100		
105	93.9	80.6	120.6
106	89.1	75.5	115.5

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#10

Phenol

Concen: 42.30 ng

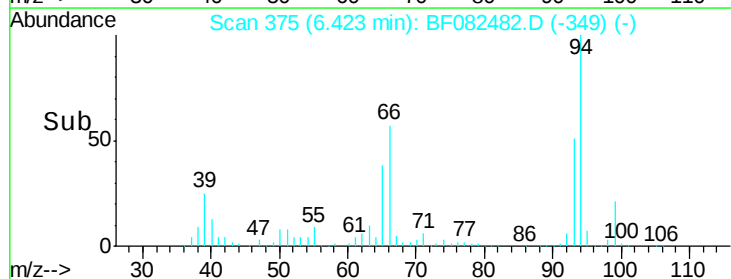
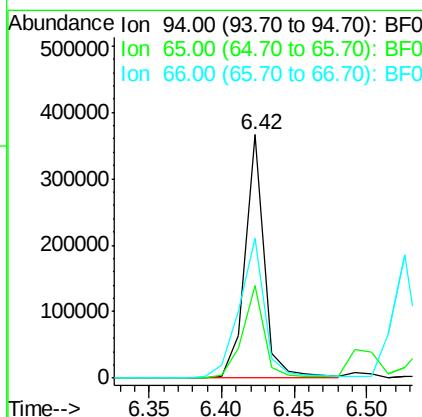
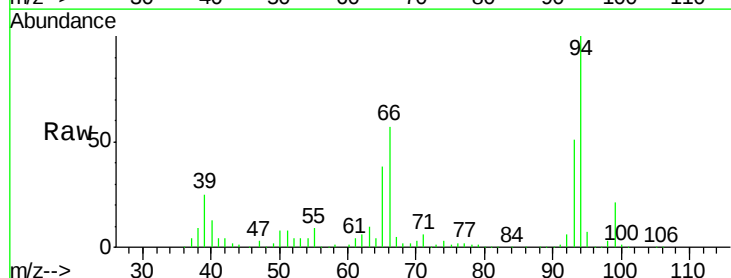
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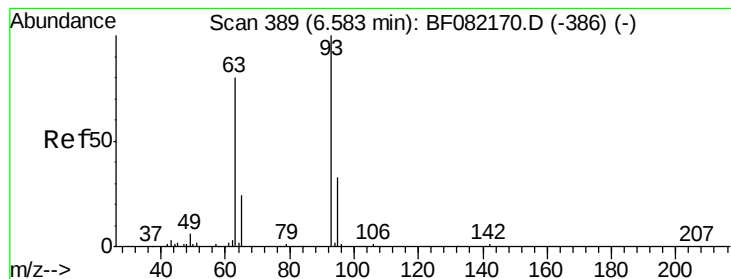
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	94	Resp:	338259
Ion	Ratio	Lower	Upper
94	100		
65	38.1	12.6	52.6
66	57.4	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 36.48 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

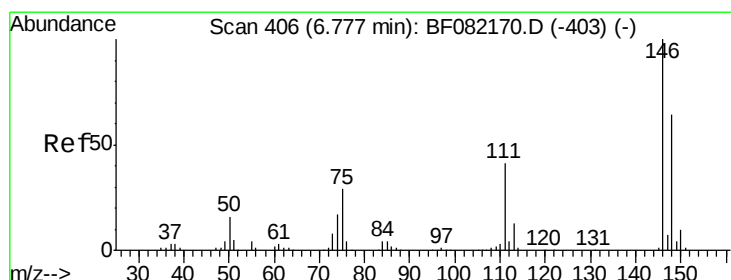
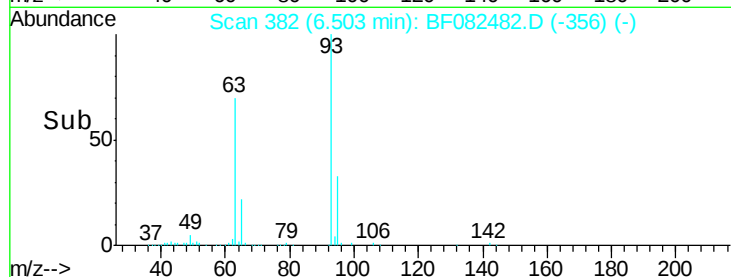
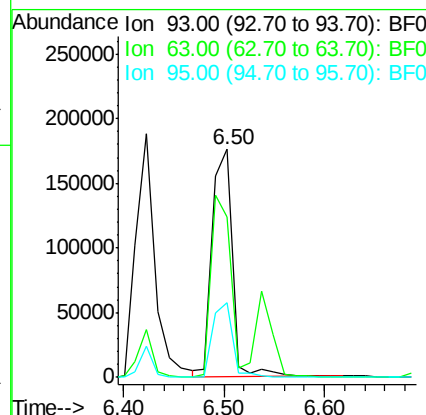
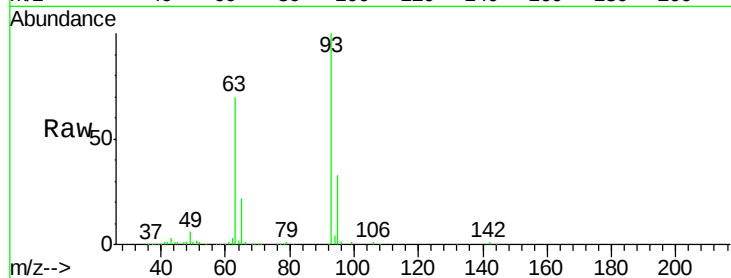
ClientSampleId :

PB86276BS

Tgt Ion:	93	Resp:	246680
Ion	Ratio	Lower	Upper
93	100		
63	70.4	57.1	97.1
95	32.8	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 36.45 ng

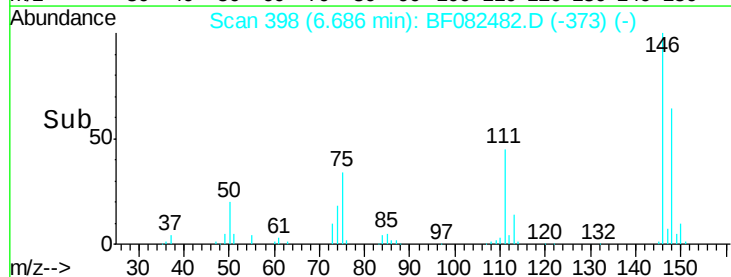
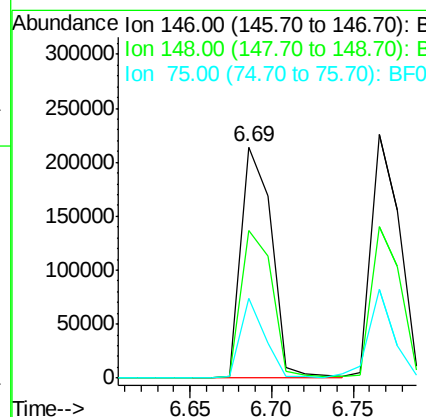
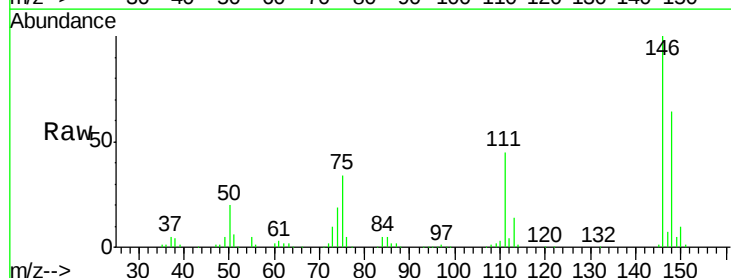
RT: 6.69 min Scan# 398

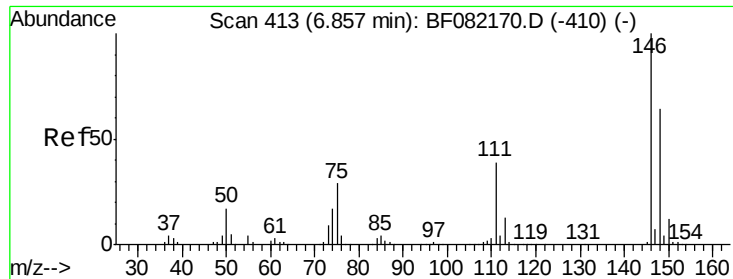
Delta R.T. -0.01 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	146	Resp:	276145
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	34.3	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 35.78 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

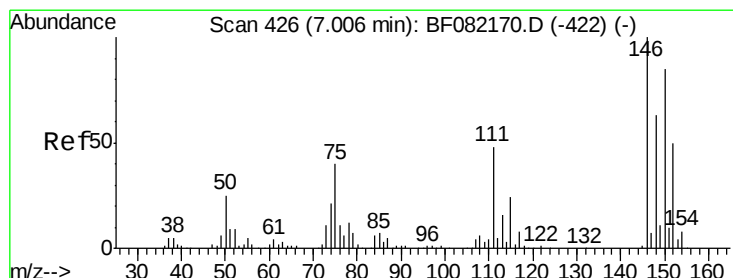
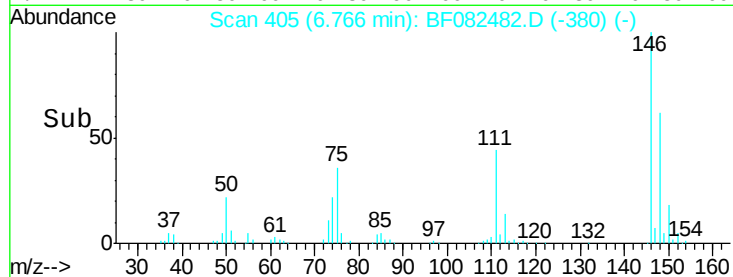
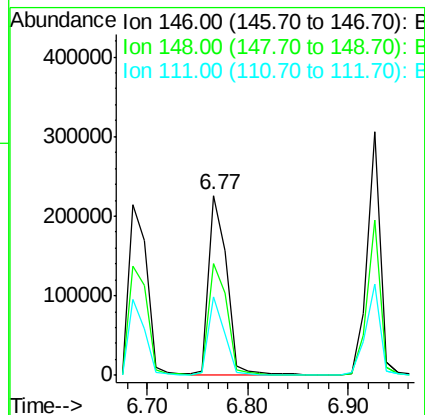
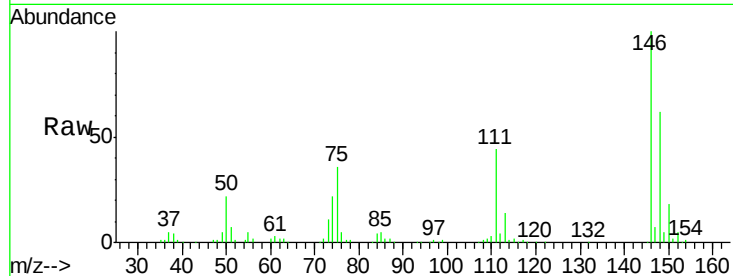
ClientSampleId :

PB86276BS

Tgt Ion:	146	Resp:	283085
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.0	76.4
111	44.0	31.1	46.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.30 ng m

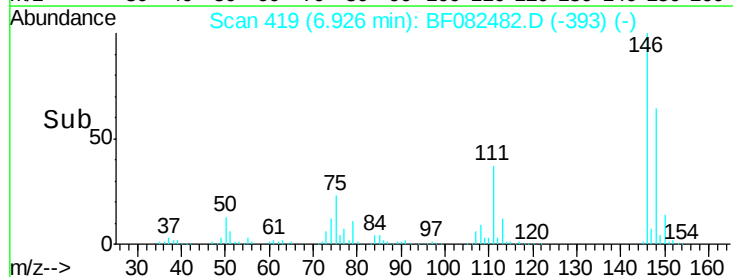
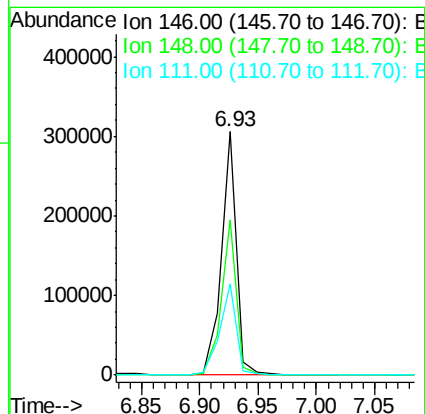
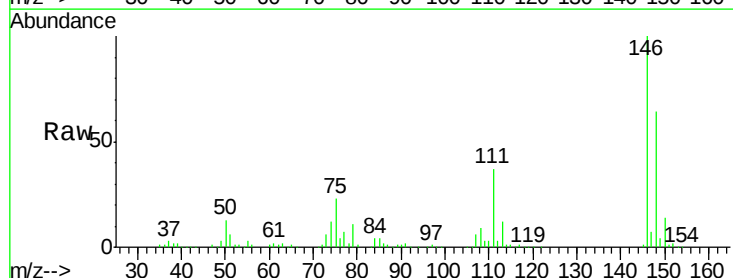
RT: 6.93 min Scan# 419

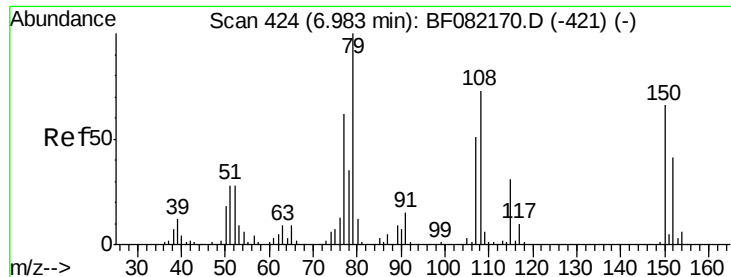
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	146	Resp:	280245
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.5	75.7
111	37.3	38.5	57.7#





#15

Benzyl Alcohol

Concen: 40.06 ng

RT: 6.91 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082482.D

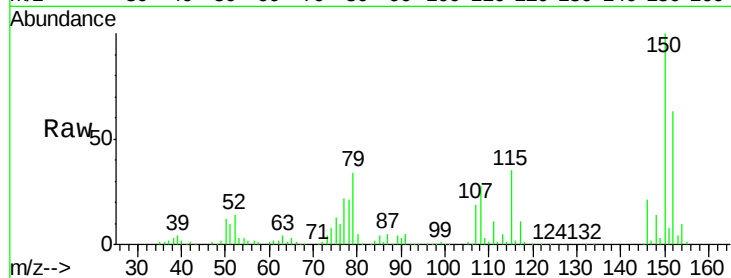
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

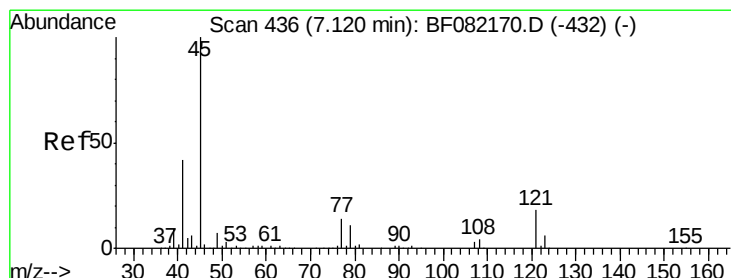
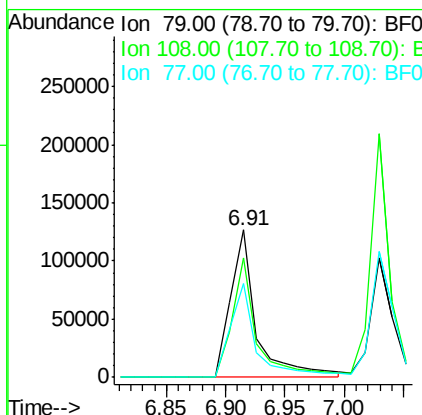
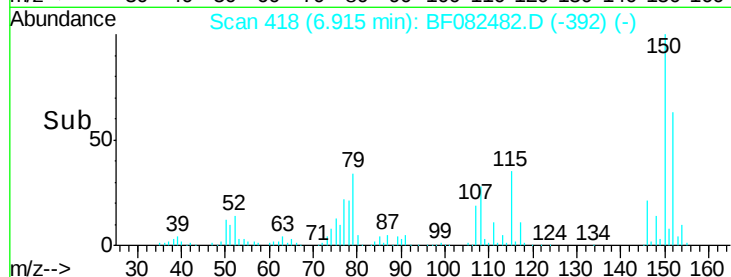
PB86276BS



Tgt Ion:	79	Resp:	191781
Ion Ratio	Lower	Upper	
79	100		
108	81.5	58.4	87.6
77	63.6	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.29 ng

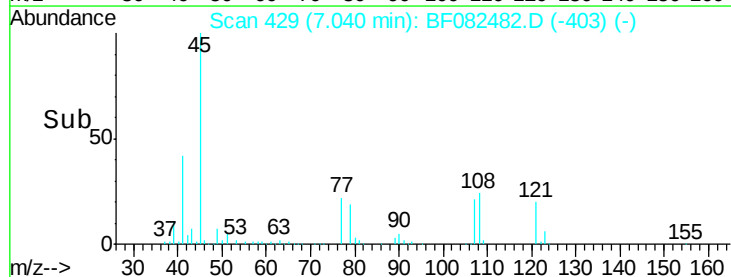
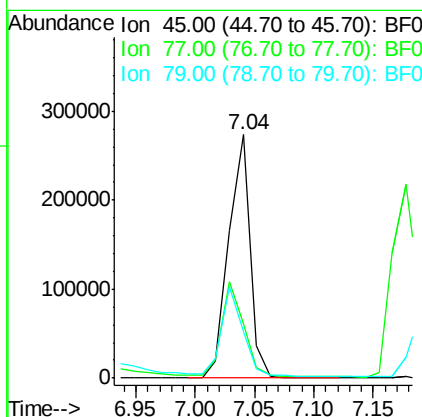
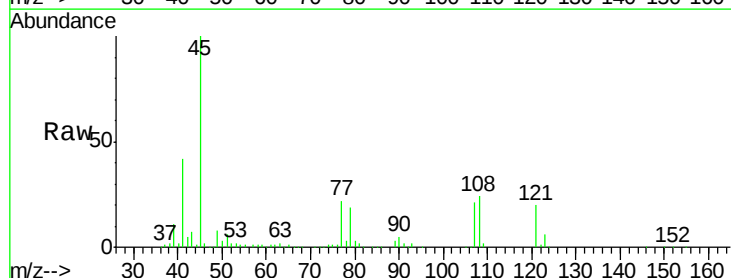
RT: 7.04 min Scan# 429

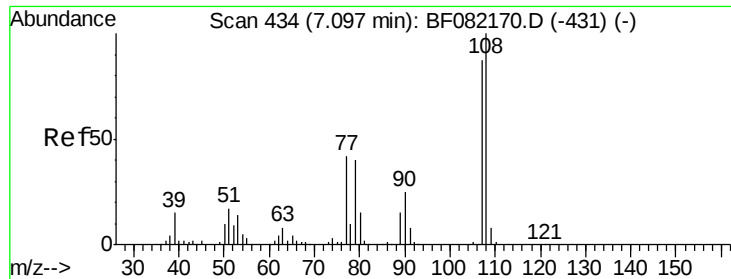
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	45	Resp:	341701
Ion Ratio	Lower	Upper	
45	100		
77	22.2	0.0	34.5
79	19.1	0.0	31.6





#17

2-Methylphenol

Concen: 39.44 ng

RT: 7.03 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF082482.D

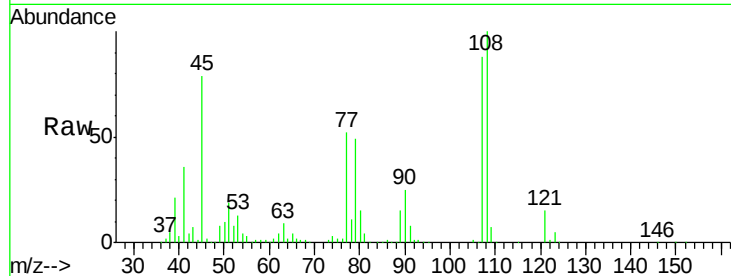
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

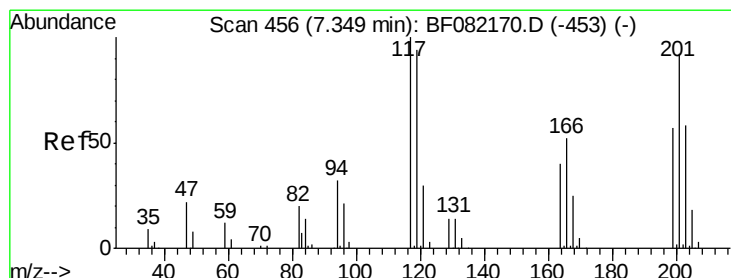
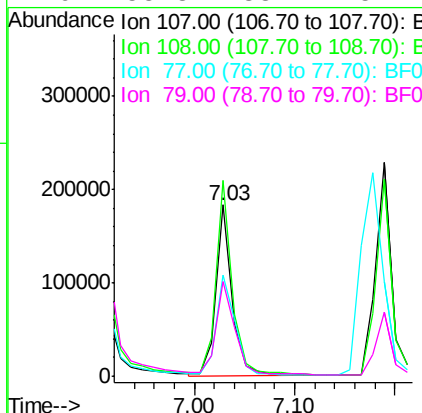
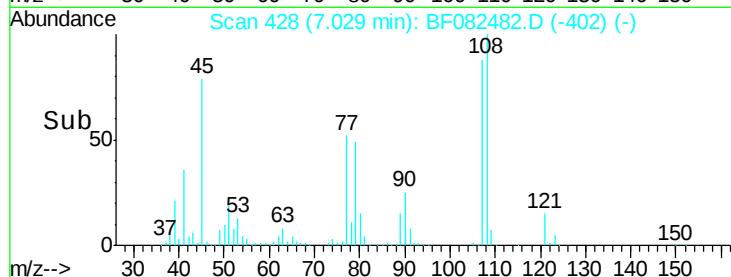
PB86276BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	202929		
108	114.2	92.2	138.2	
77	59.2	39.6	59.4	
79	55.8	38.2	57.4	

Manual Integrations
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#18

Hexachloroethane

Concen: 35.74 ng

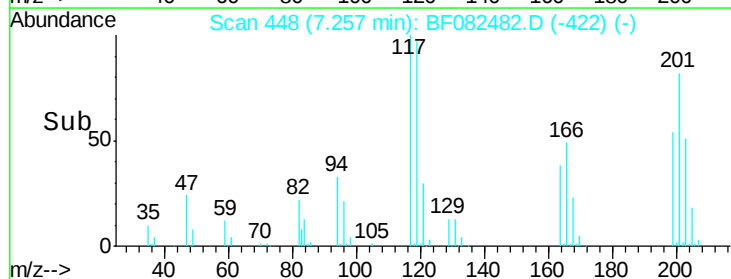
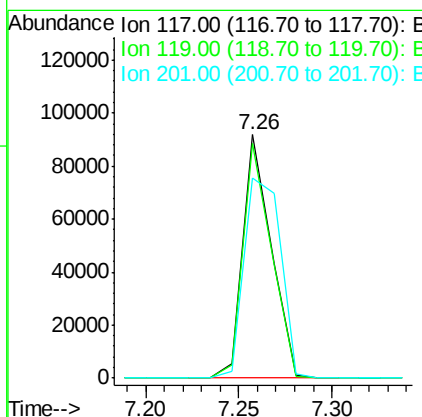
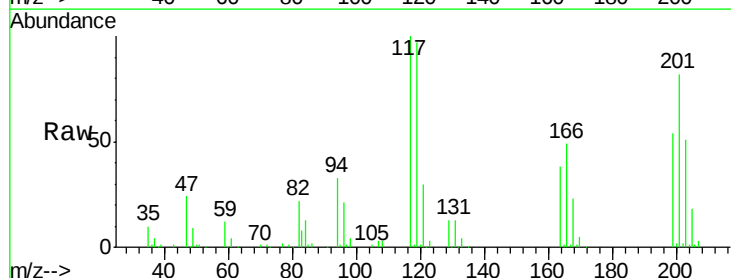
RT: 7.26 min Scan# 448

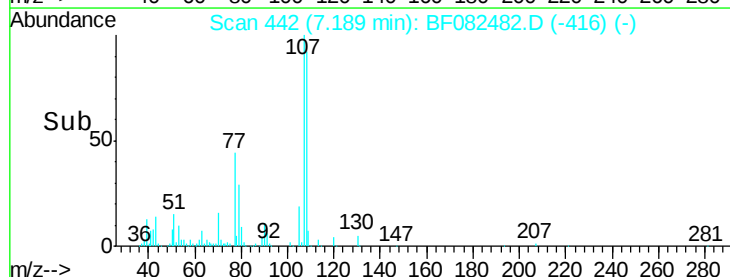
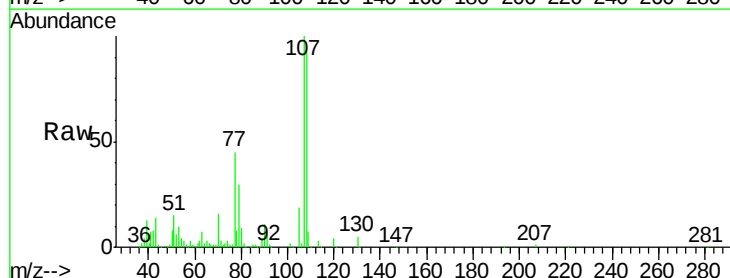
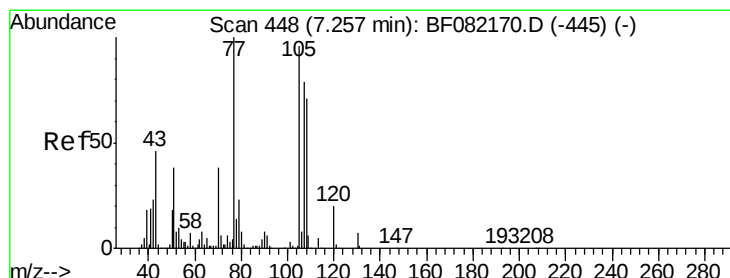
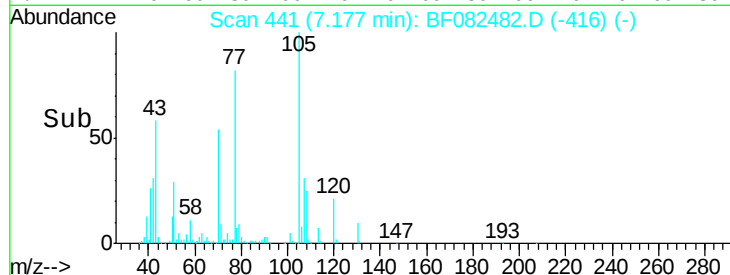
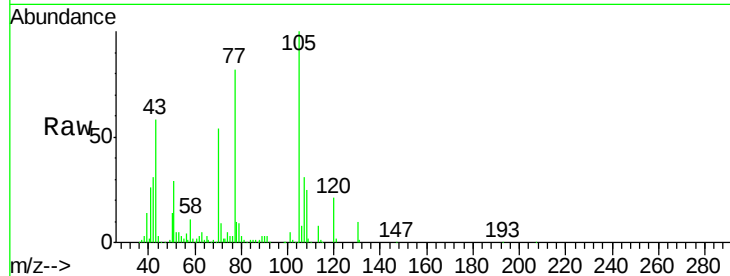
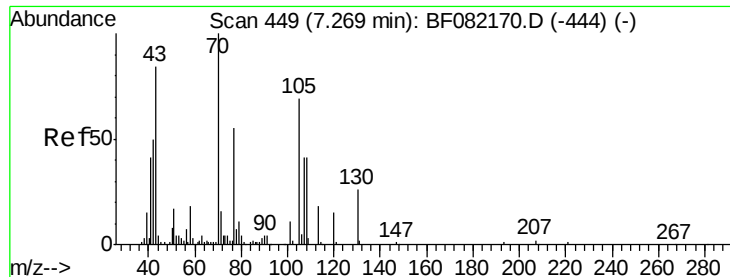
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96804		
119	96.6	75.4	113.2	
201	82.3	73.4	110.0	





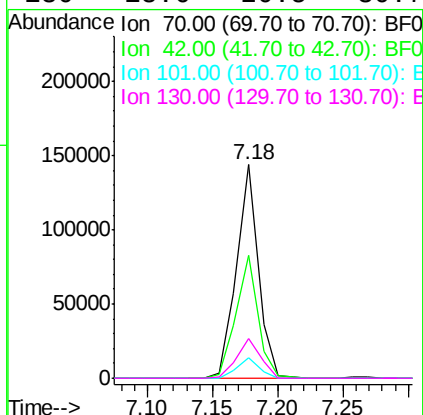
#19
n-Nitroso-di-n-propylamine
Concen: 34.42 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.8	39.8	59.8
101	9.5	8.6	13.0
130	18.6	20.5	30.7#

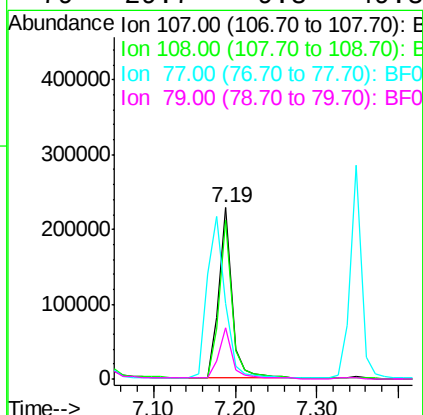
Manual Integrations
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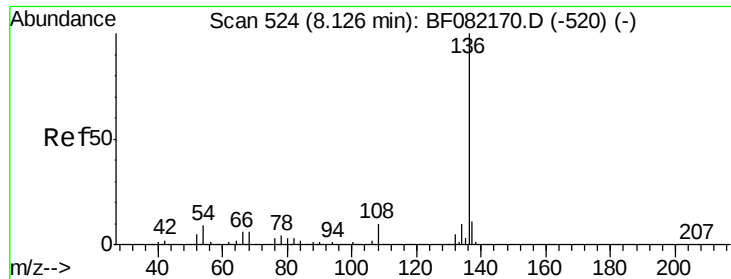
MmDadoda
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#20
3+4-Methylphenols
Concen: 42.32 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

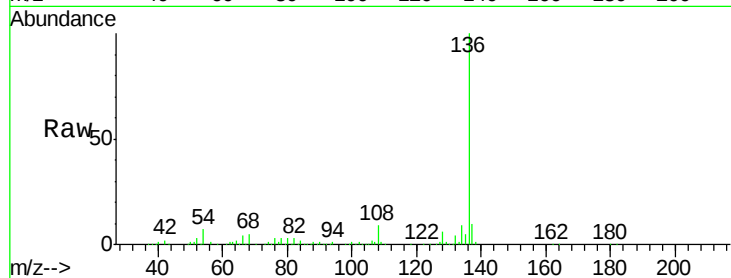
Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	69.9	109.9
77	44.5	106.0	146.0#
79	29.7	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

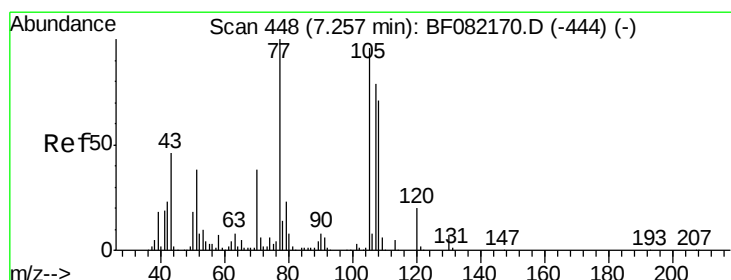
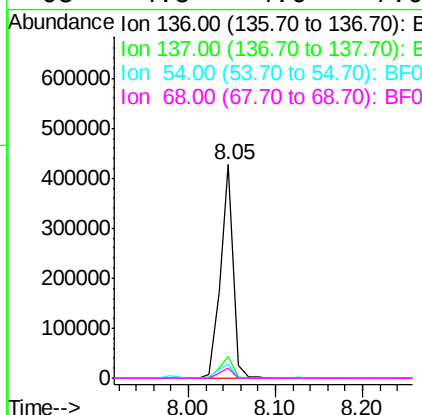
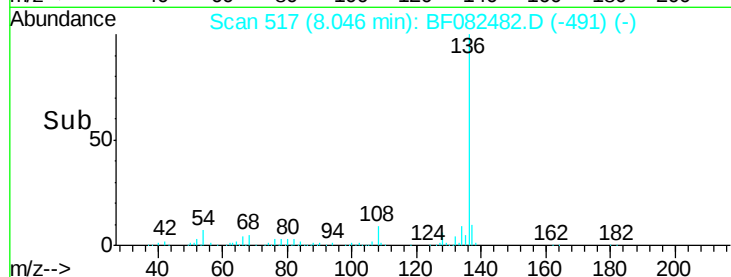
Instrument :
BNA_F
ClientSampleId :
PB86276BS



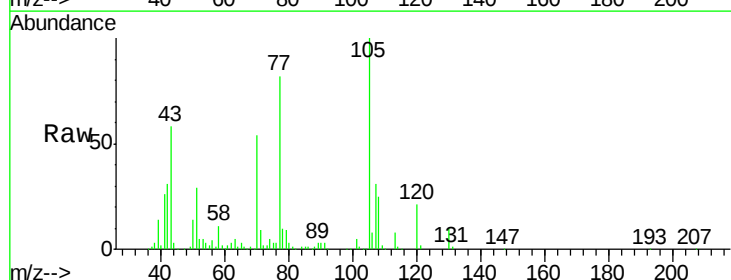
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	437966		
137	10.4	9.0	13.6	
54	6.9	7.5	11.3#	
68	4.5	4.6	7.0#	

Manual Integrations
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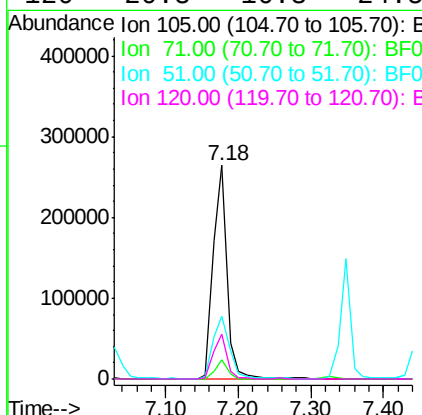
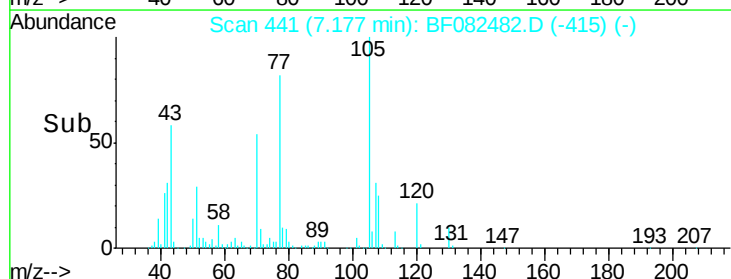
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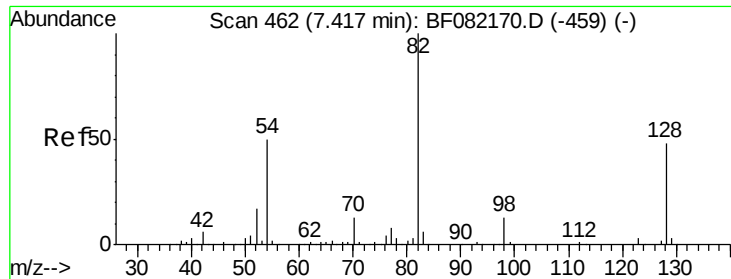


#22
Acetophenone
Concen: 40.55 ng
RT: 7.18 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	351343		
71	9.2	5.4	8.0#	
51	29.2	31.8	47.6#	
120	20.8	16.3	24.5	





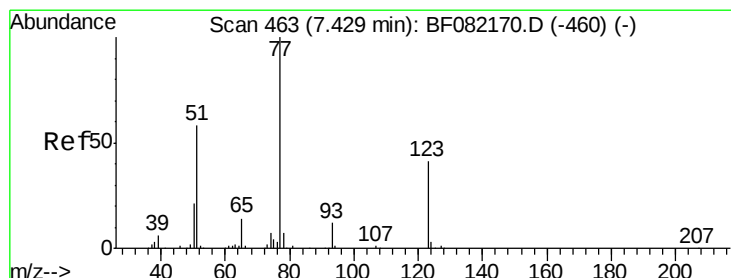
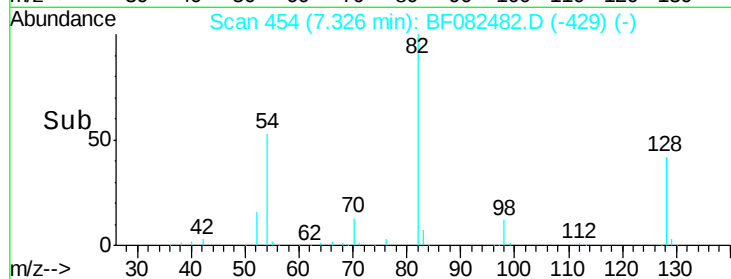
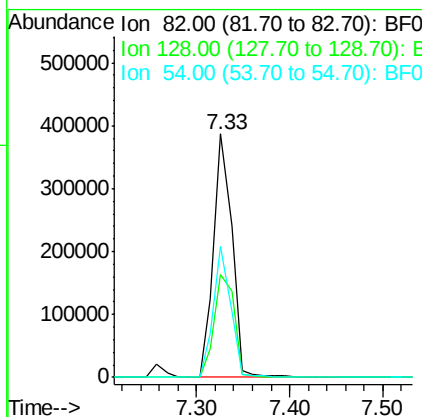
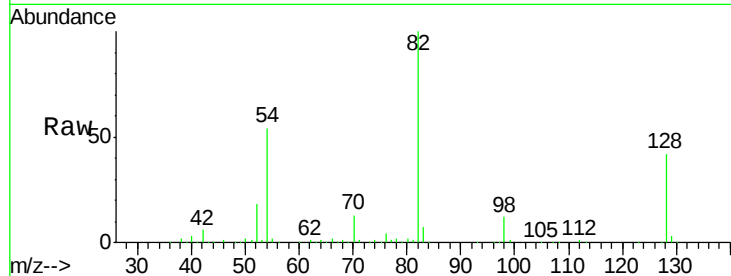
#23
 Nitrobenzene-d5
 Concen: 82.15 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	38.7	58.1
54	53.8	40.1	60.1

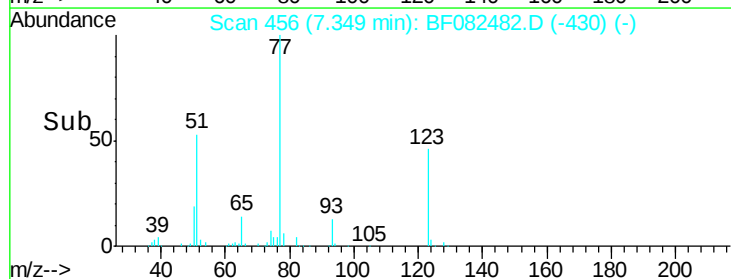
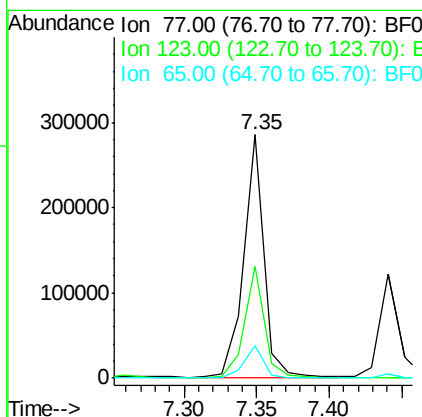
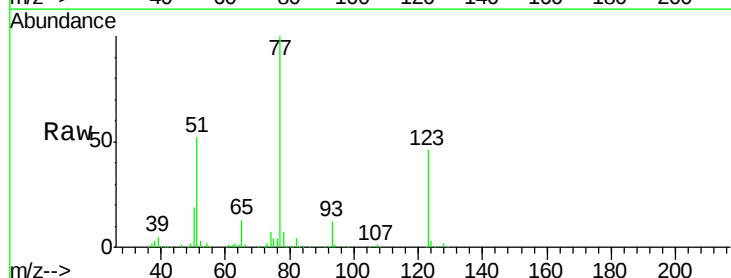
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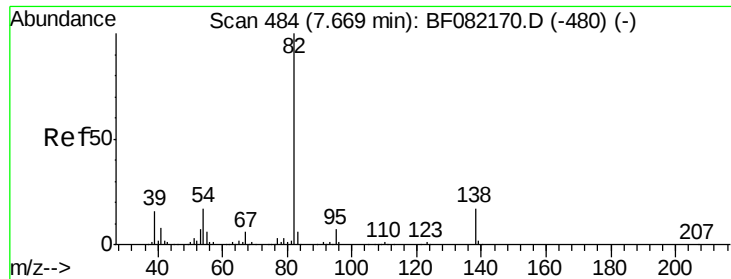
MmDadoda
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#24
 Nitrobenzene
 Concen: 38.70 ng
 RT: 7.35 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.0	49.4
65	13.3	11.2	16.8





#25

Isophorone

Concen: 37.37 ng

RT: 7.59 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

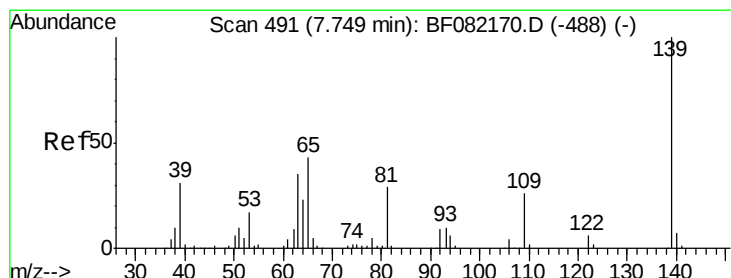
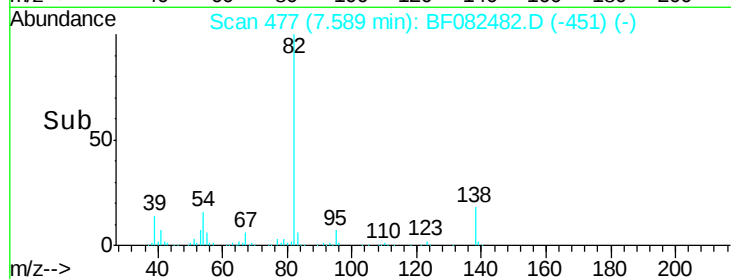
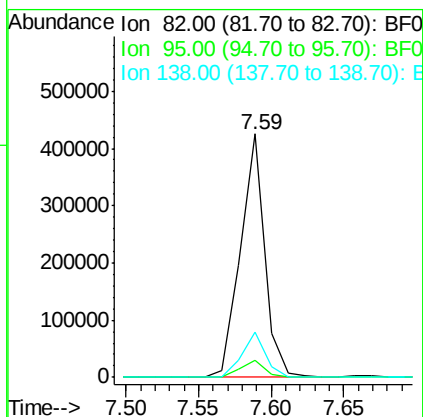
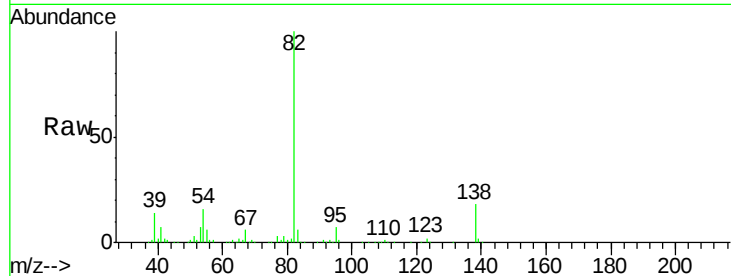
ClientSampleId :

PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	491942		
95	7.1	5.6	8.4	
138	18.4	13.6	20.4	

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.42 ng

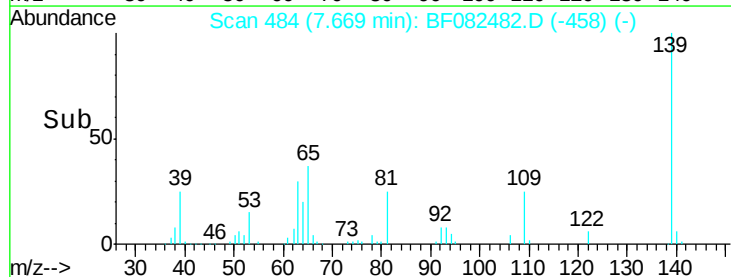
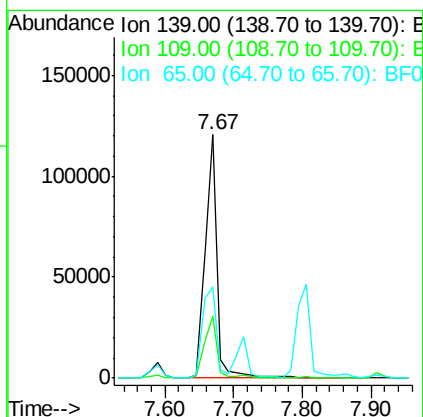
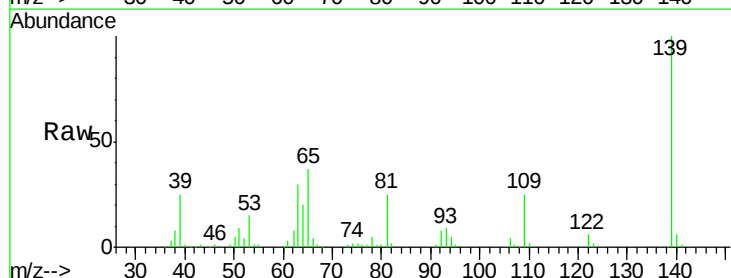
RT: 7.67 min Scan# 484

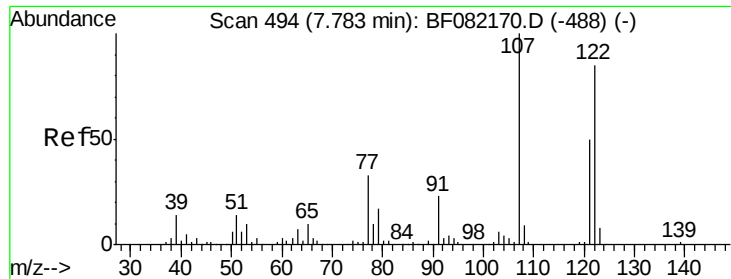
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142481		
109	25.4	20.6	31.0	
65	37.2	34.3	51.5	





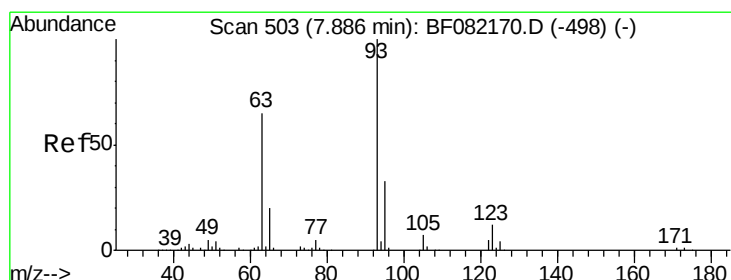
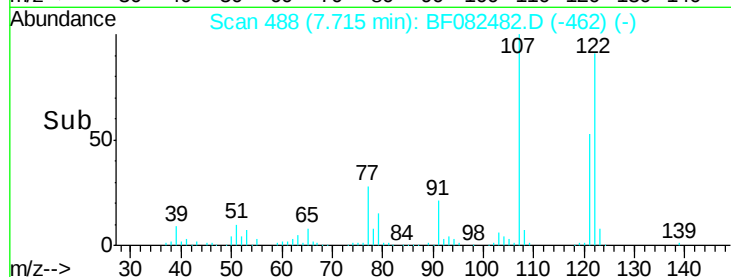
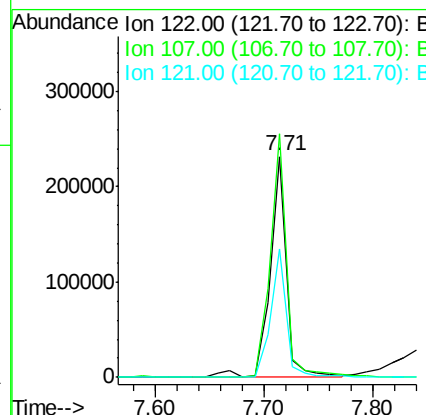
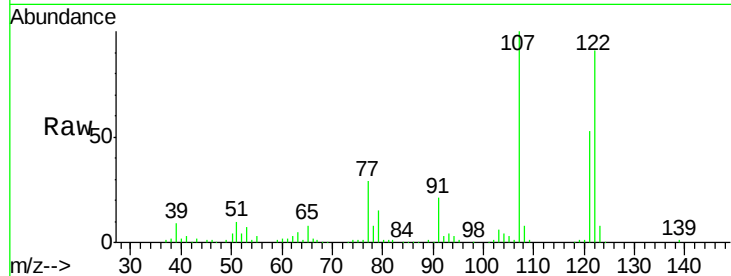
#27
 2,4-Dimethylphenol
 Concen: 43.29 ng
 RT: 7.71 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	245862		
107	110.1	94.0	141.0	
121	58.2	46.8	70.2	

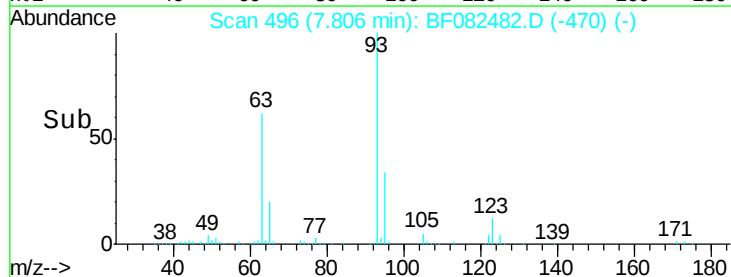
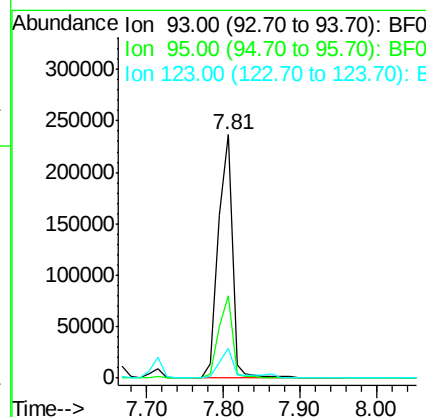
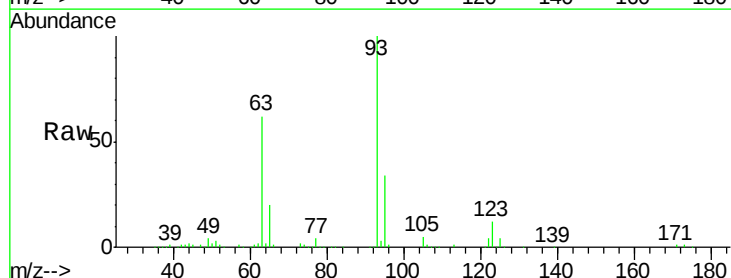
Manual Integrations
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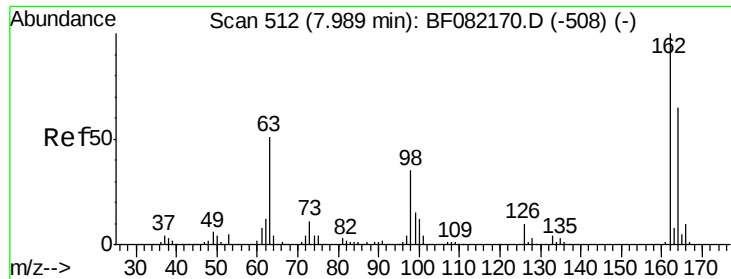
MmDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.57 ng
 RT: 7.81 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	303029		
95	33.6	26.6	39.8	
123	12.2	9.5	14.3	





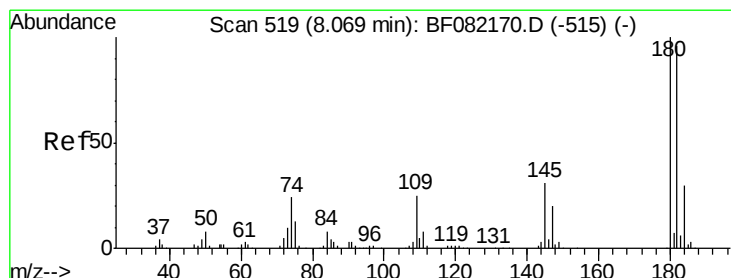
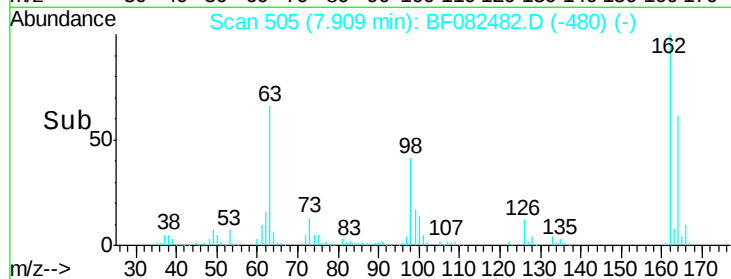
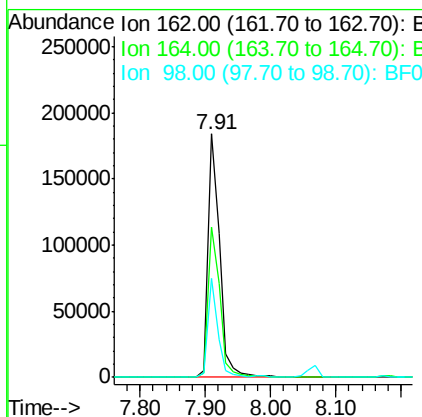
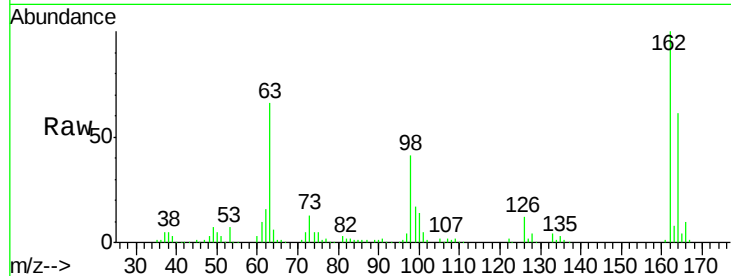
#29
 2,4-Dichlorophenol
 Concen: 40.51 ng
 RT: 7.91 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	229950		
164	61.5	44.6	84.6	
98	40.9	15.0	55.0	

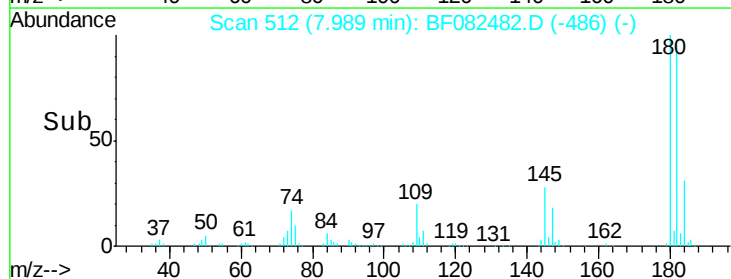
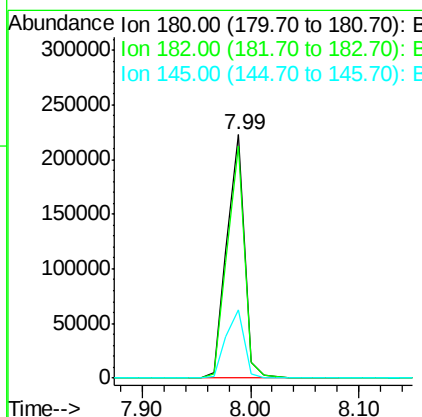
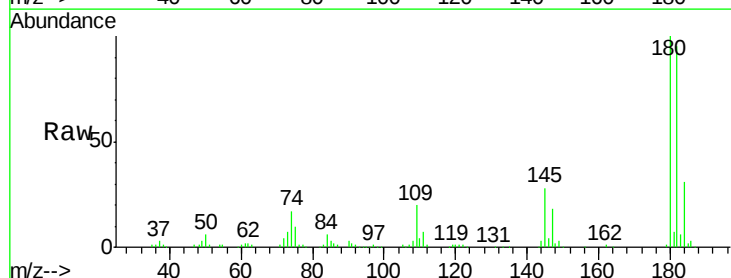
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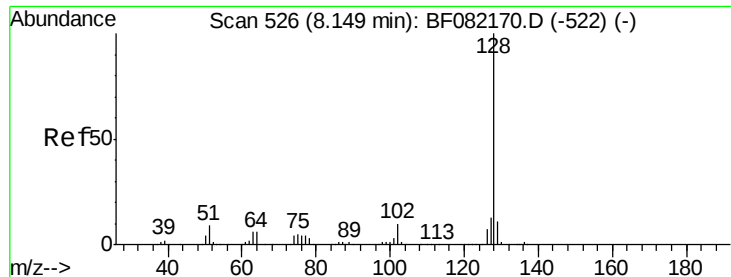
MmDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.07 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	249094		
182	95.3	77.0	115.4	
145	28.2	25.0	37.4	





#31

Naphthalene

Concen: 39.24 ng

RT: 8.07 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF082482.D

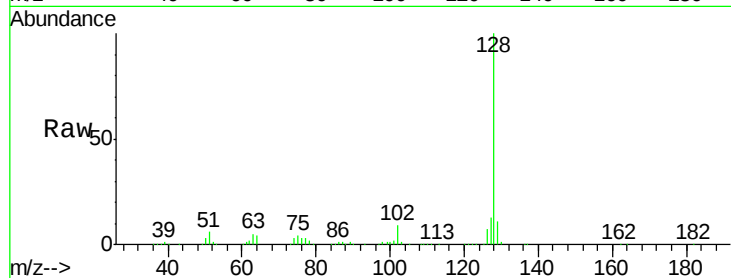
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

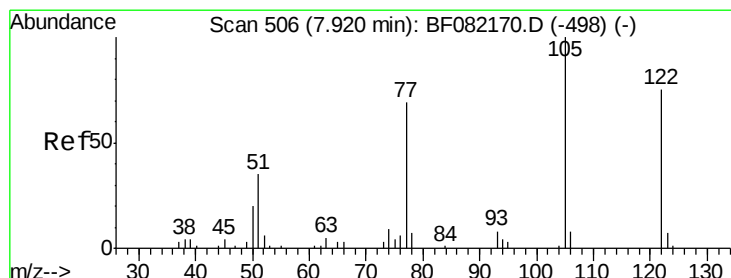
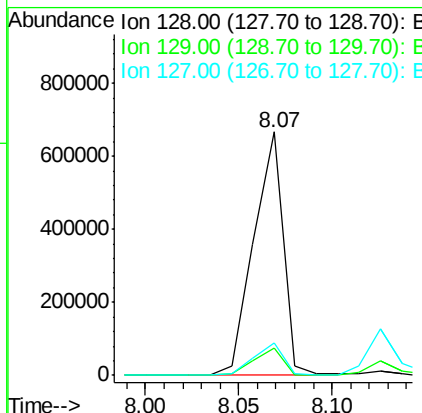
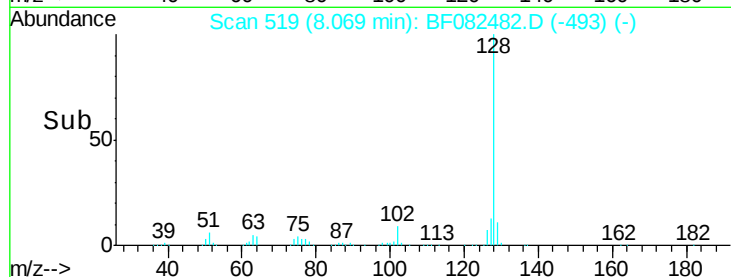
PB86276BS



Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	10.7	16.1

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#32

Benzoic acid

Concen: 31.08 ng

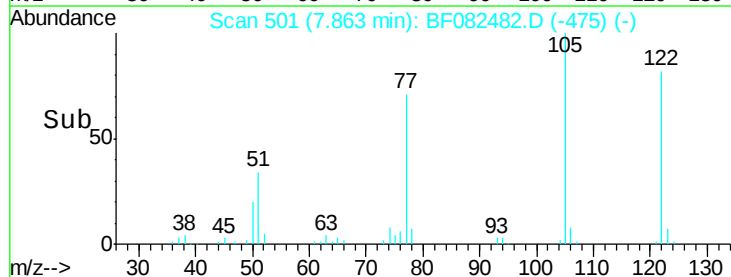
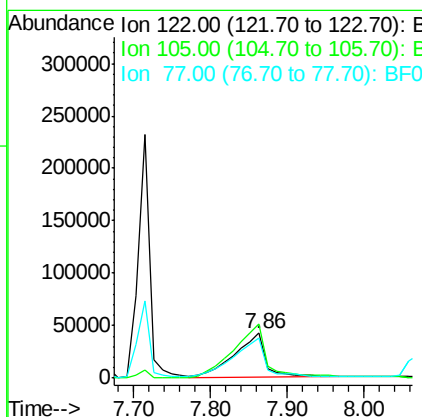
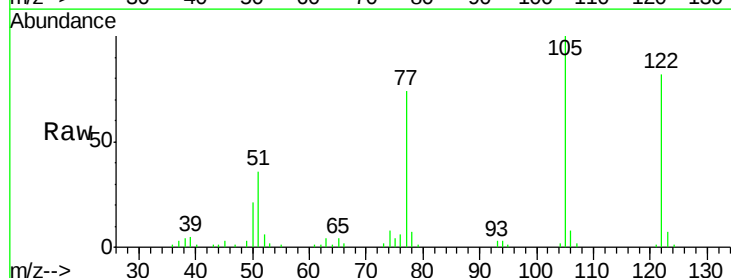
RT: 7.86 min Scan# 501

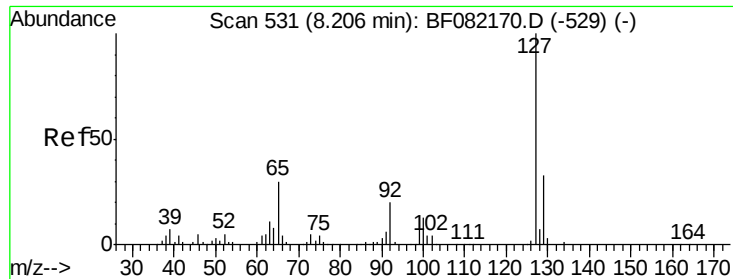
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	104.4	144.4
77	89.7	69.0	109.0





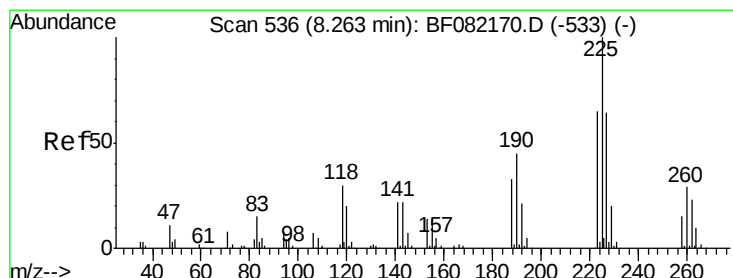
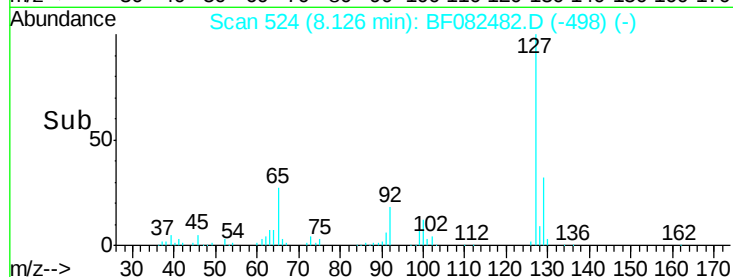
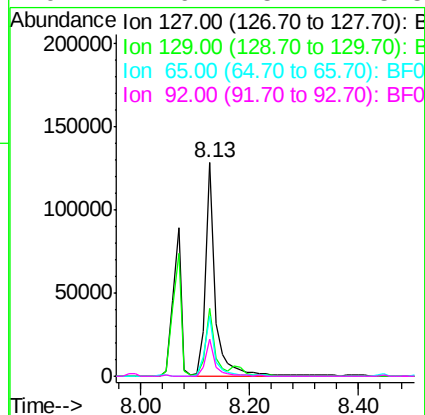
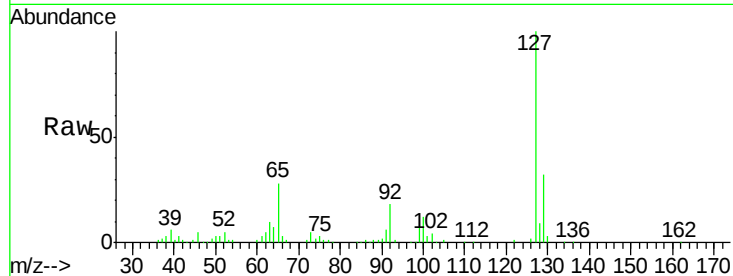
#33
4-Chloroaniline
Concen: 19.86 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	156618		
129	31.6	26.3	39.5	
65	28.0	24.4	36.6	
92	17.6	15.7	23.5	

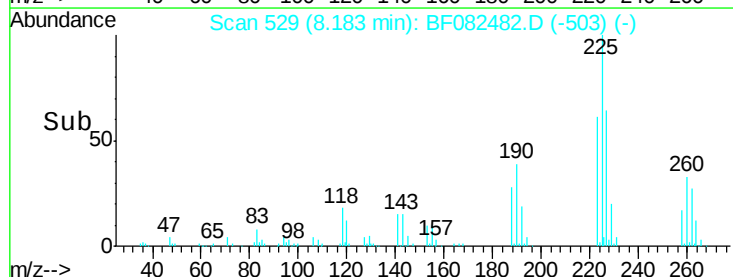
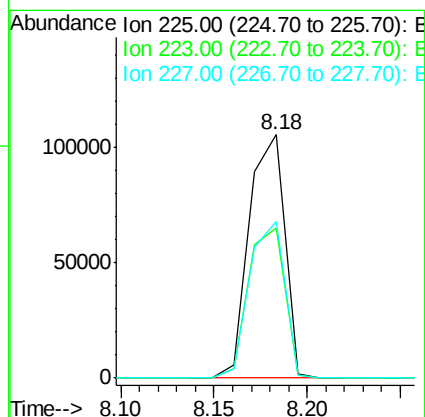
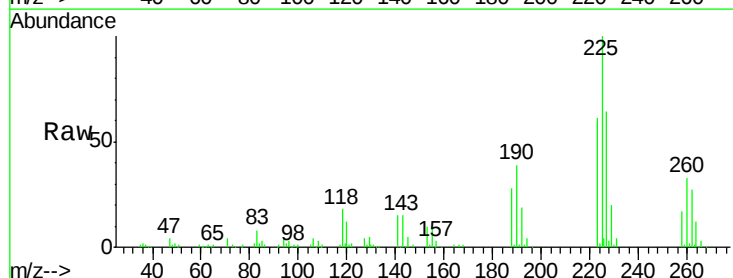
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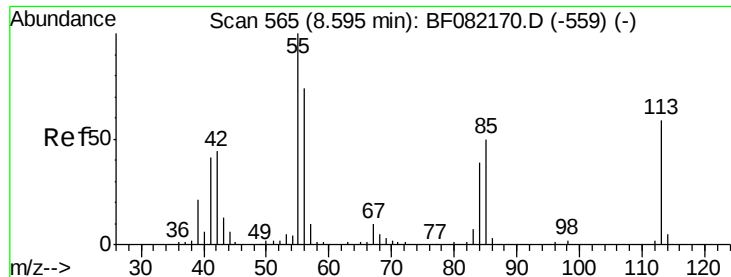
MmDadoda
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#34
Hexachlorobutadiene
Concen: 34.08 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	138954		
223	61.5	52.2	78.2	
227	64.5	51.3	76.9	





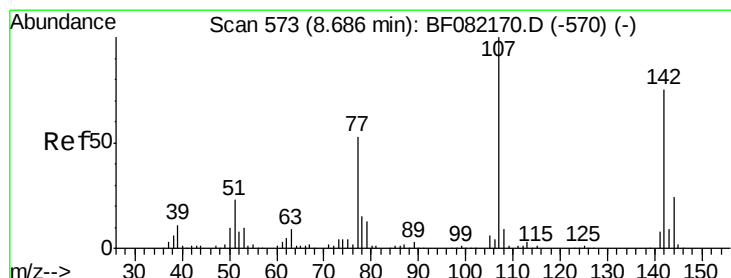
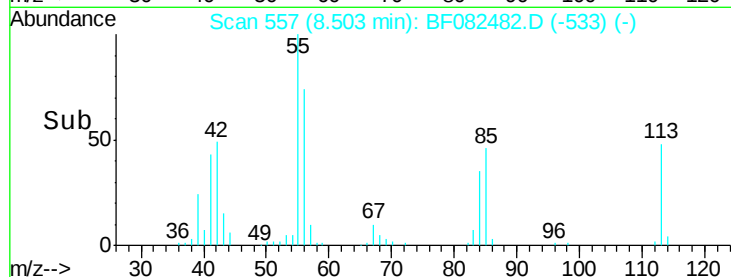
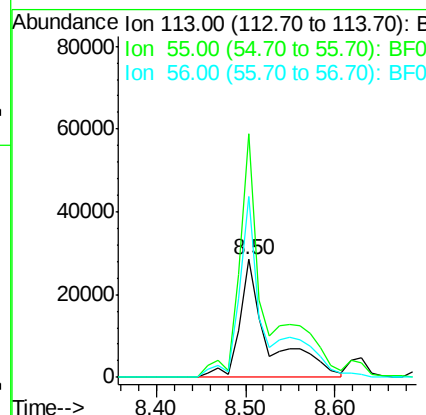
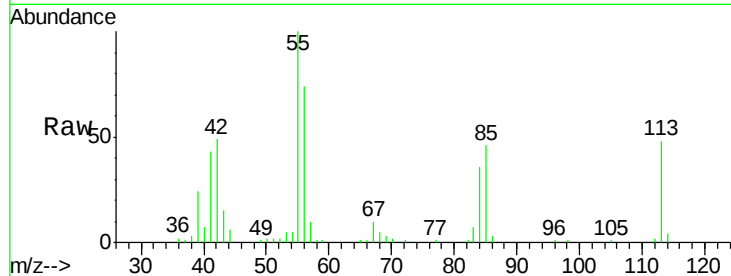
#35
 Caprolactam
 Concen: 39.56 ng m
 RT: 8.50 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion:113 Resp: 65172
 Ion Ratio Lower Upper
 113 100
 55 206.5 149.7 189.7#
 56 153.6 105.4 145.4#

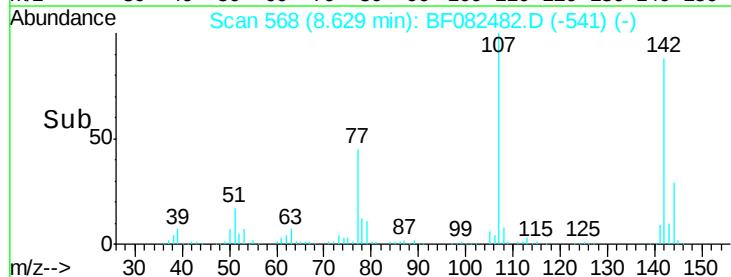
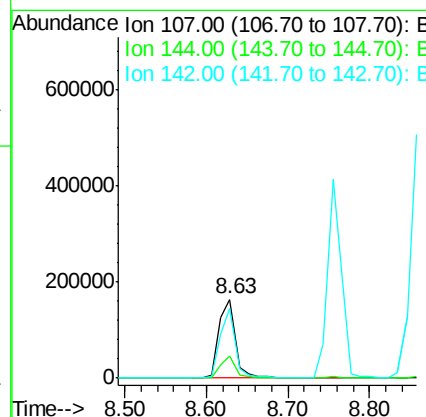
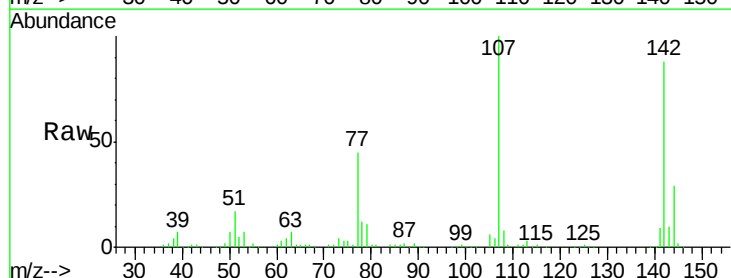
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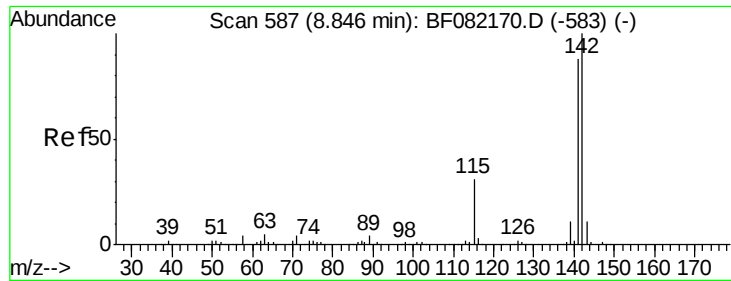
MmDadoda
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#36
 4-Chloro-3-methylphenol
 Concen: 42.18 ng
 RT: 8.63 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

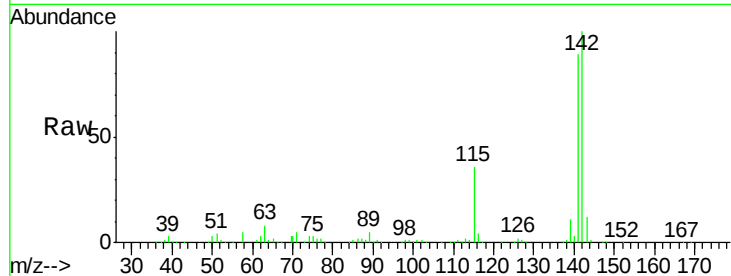
Tgt Ion:107 Resp: 234160
 Ion Ratio Lower Upper
 107 100
 144 28.7 19.3 28.9
 142 87.9 59.9 89.9





#37
2-Methylnaphthalene
Concen: 36.91 ng
RT: 8.75 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

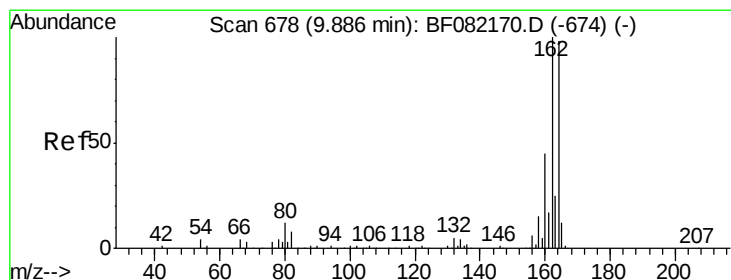
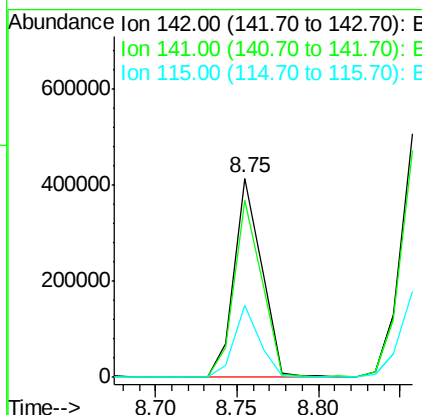
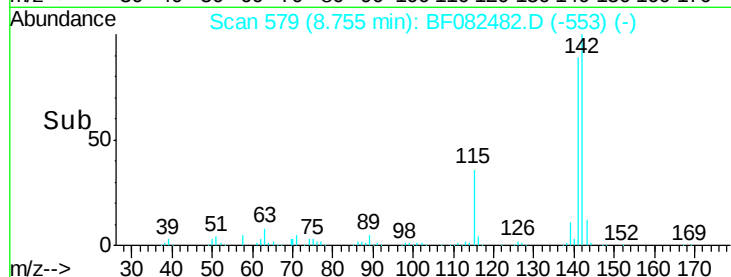
Instrument :
BNA_F
ClientSampleId :
PB86276BS



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	485846		
141	89.0	70.4	105.6	
115	36.1	24.6	37.0	

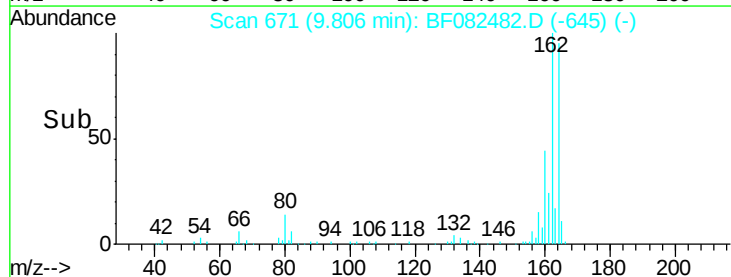
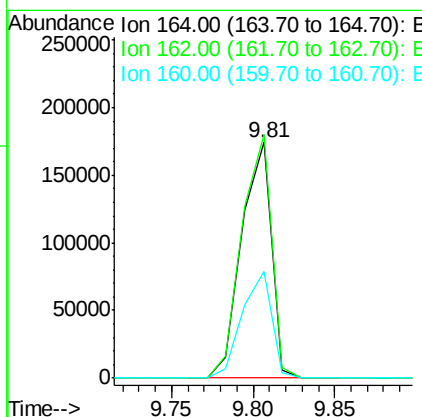
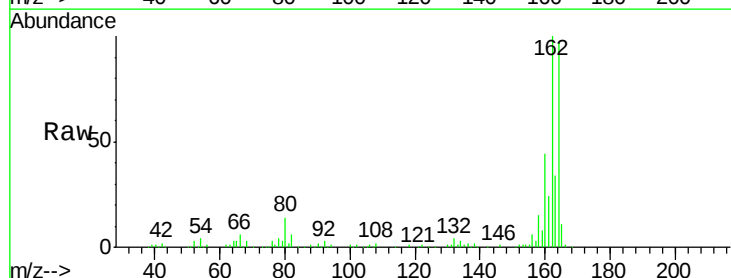
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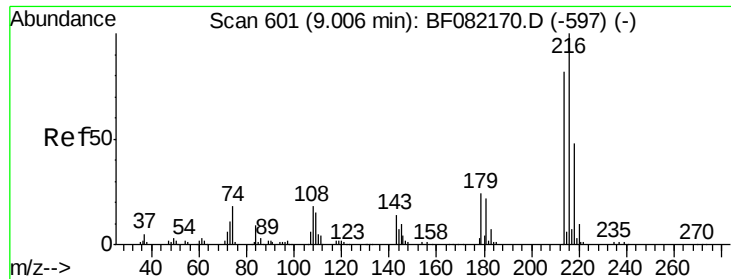
MmDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	220041		
162	103.3	81.6	122.4	
160	45.5	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.40 ng

RT: 8.93 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF082482.D

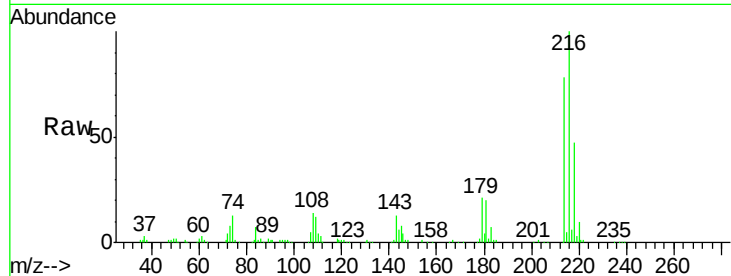
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

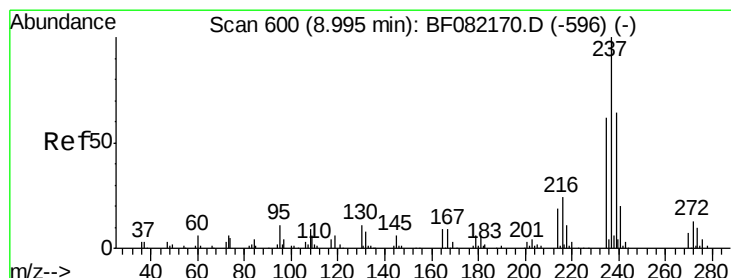
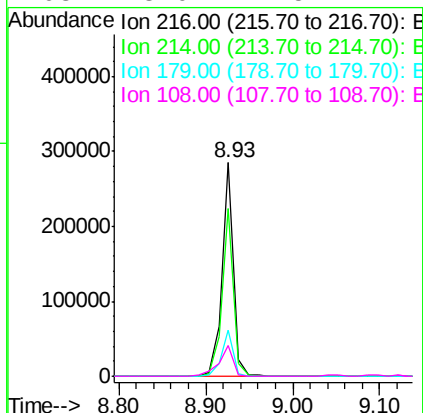
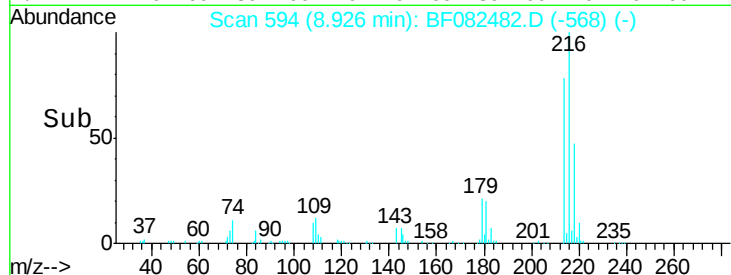
PB86276BS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		264417		
214	78.1	64.6	97.0		
179	21.3	17.6	26.4		
108	18.0	14.5	21.7		

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#40

Hexachlorocyclopentadiene

Concen: 55.38 ng

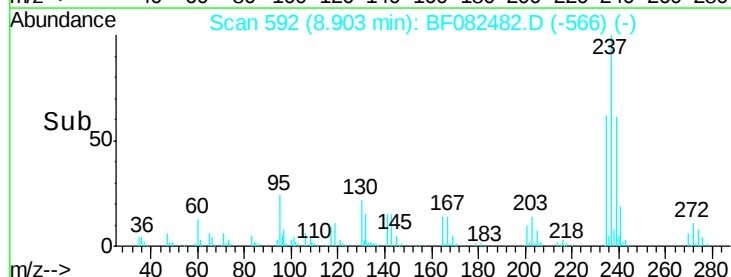
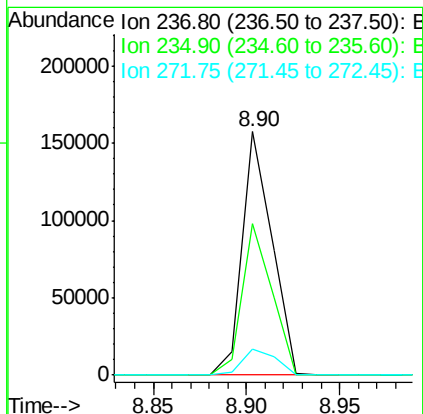
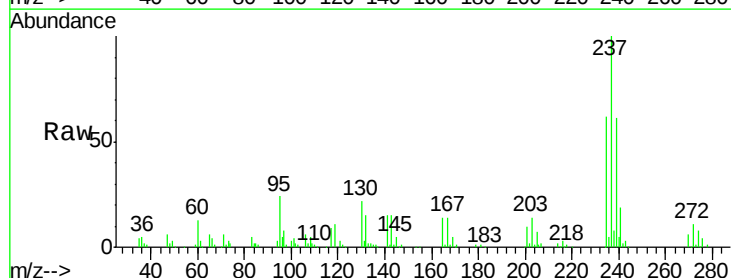
RT: 8.90 min Scan# 592

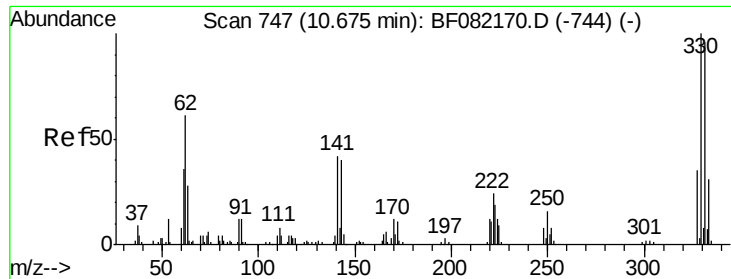
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		173979		
235	62.5	41.7	81.7		
272	10.7	0.0	32.8		





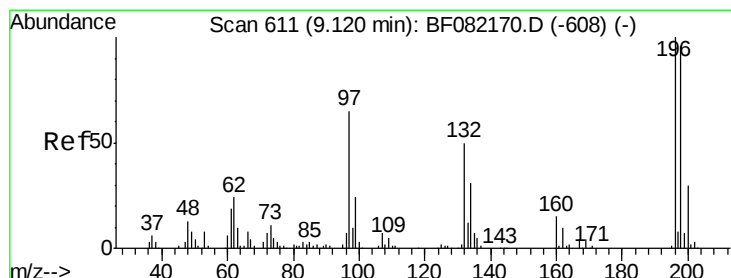
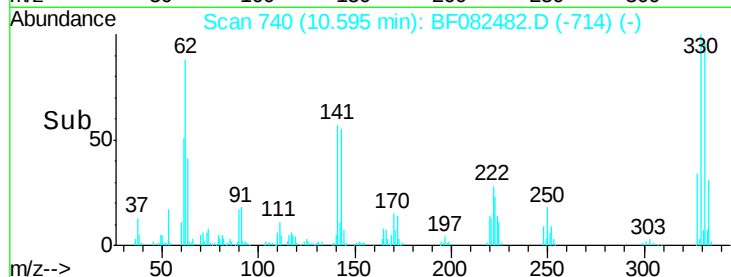
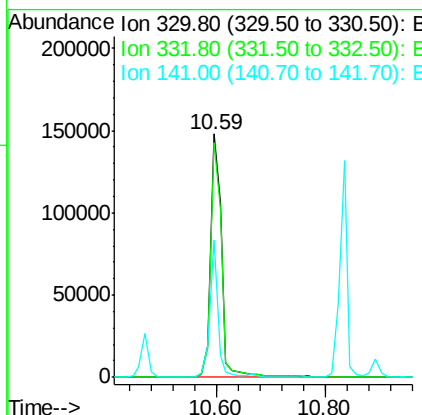
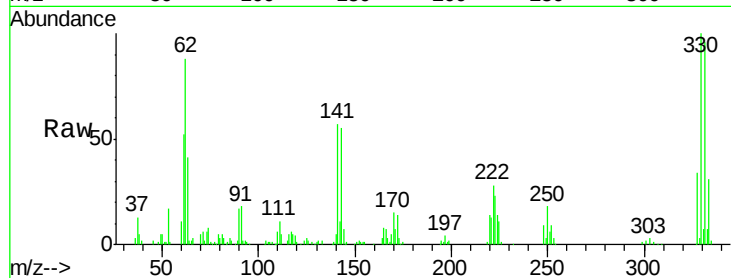
#41
 2,4,6-Tribromophenol
 Concen: 101.96 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	210406		
332	96.7	77.1	115.7	
141	40.7	29.8	44.8	

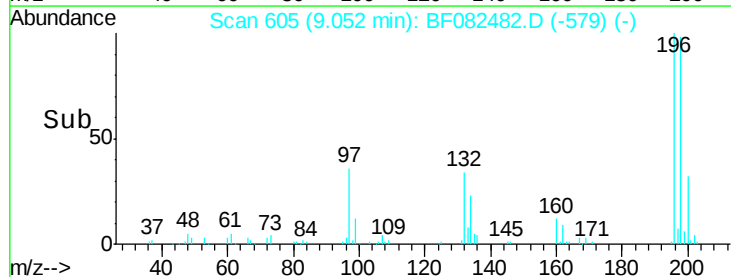
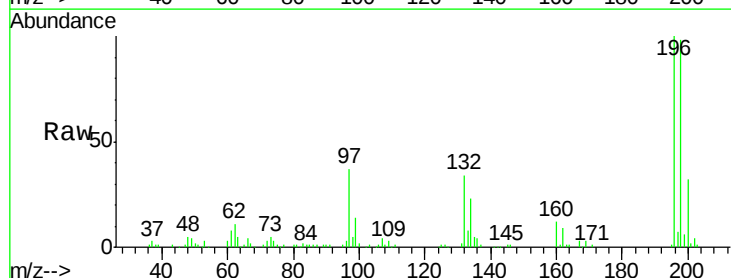
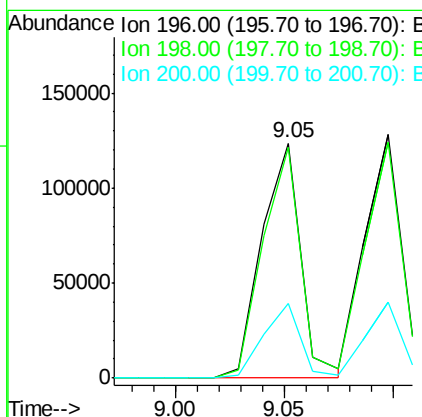
Manual Integrations
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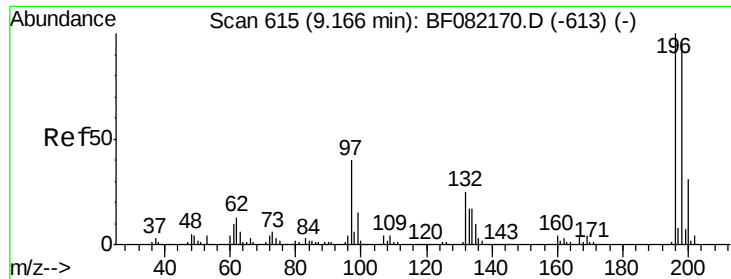
MmDadoda
 10/26/2015 7:22:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.59 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

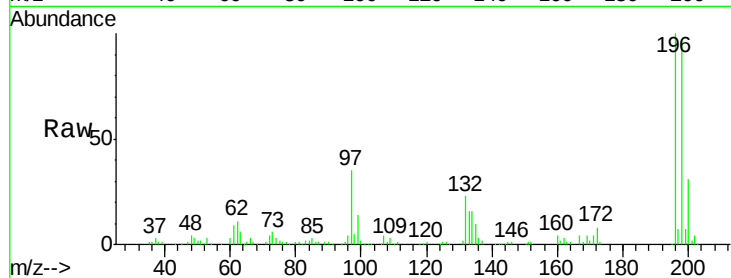
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154706		
198	98.5	76.6	115.0	
200	31.7	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 35.29 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

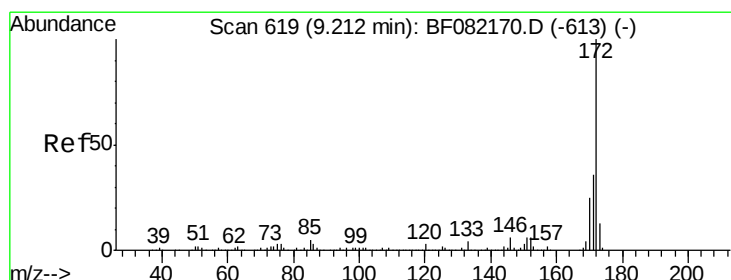
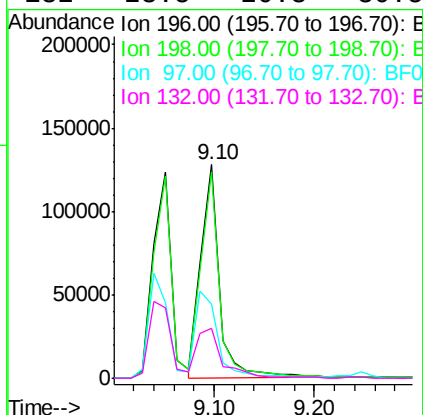
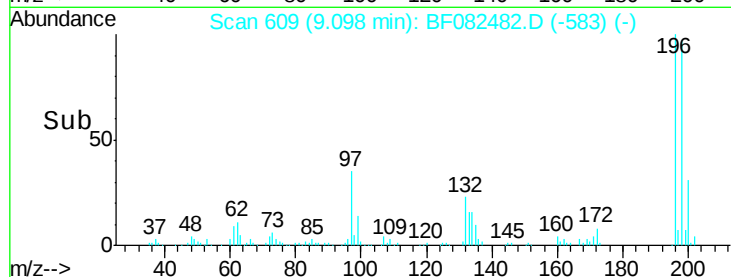
Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166174		
198	96.8	77.0	115.4	
97	35.1	31.9	47.9	
132	23.5	20.3	30.5	

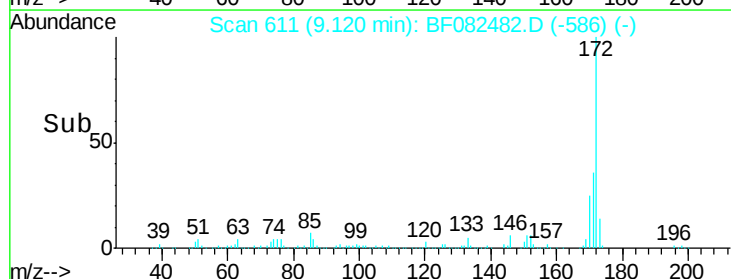
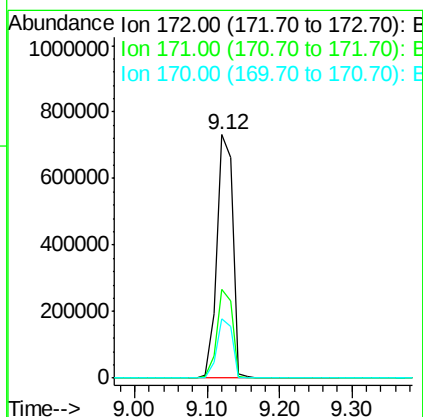
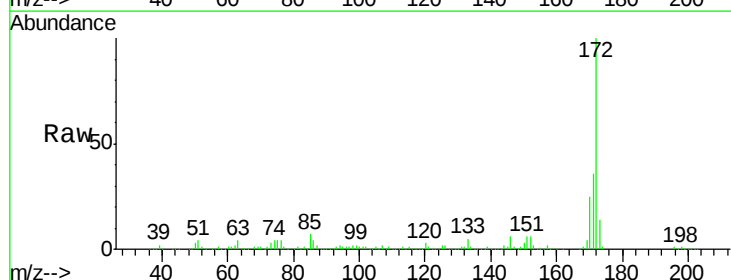
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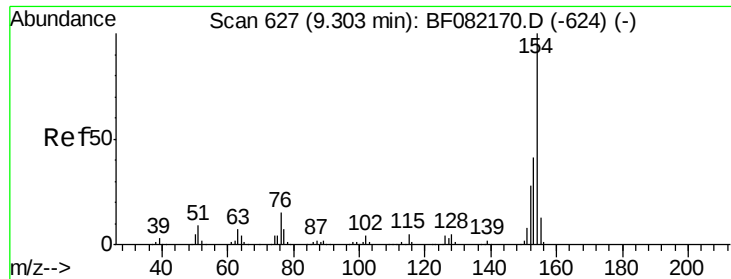
MmDadoda
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#44
 2-Fluorobiphenyl
 Concen: 84.24 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1117744		
171	36.2	28.6	42.8	
170	24.6	19.7	29.5	





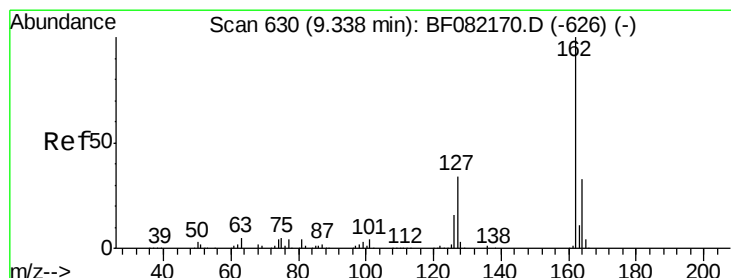
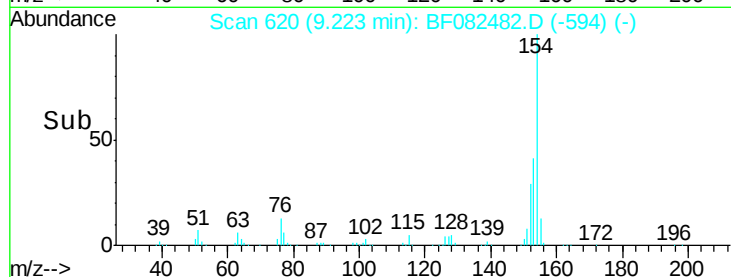
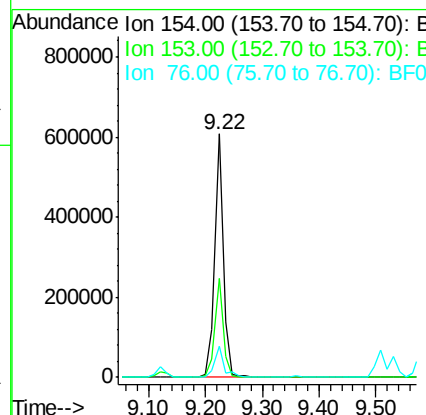
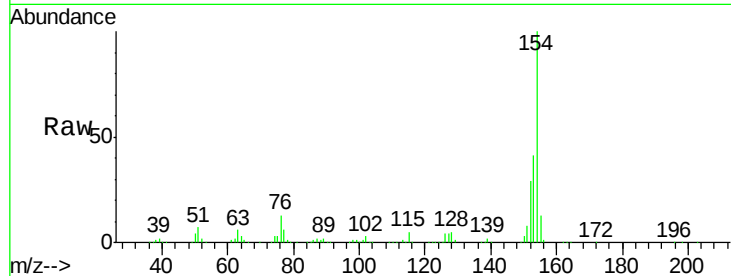
#45
 1,1'-Biphenyl
 Concen: 36.52 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	612711		
153	40.9	20.6	60.6	
76	13.0	0.0	35.2	

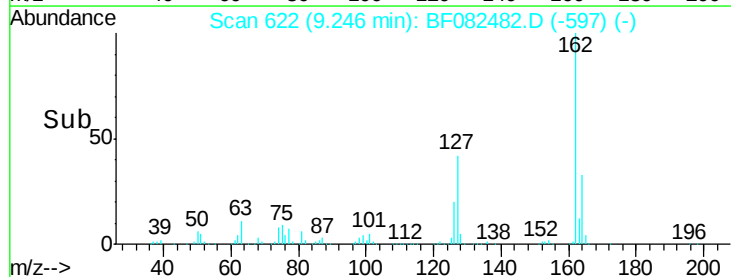
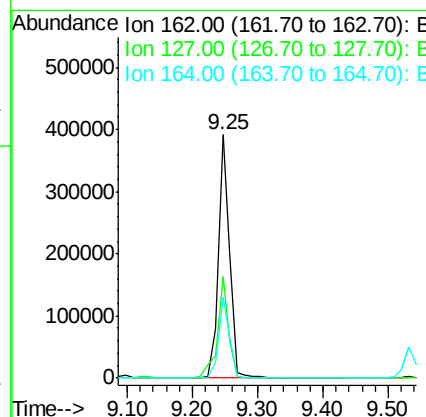
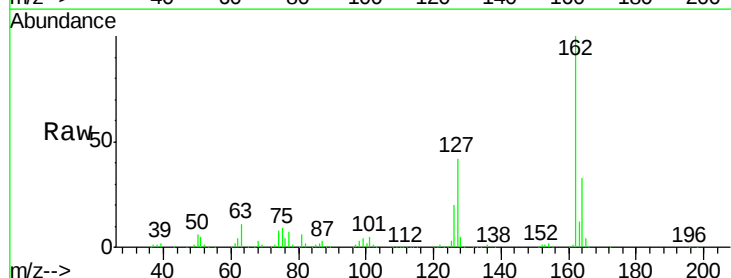
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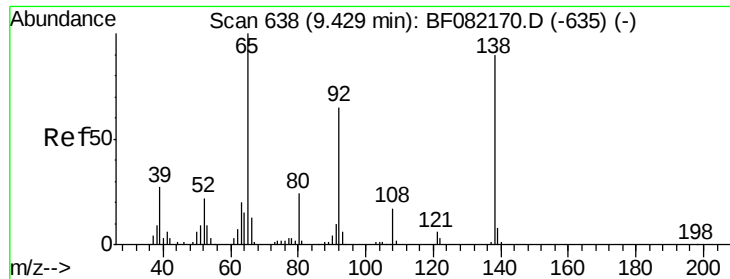
MmDadoda
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#46
 2-Chloronaphthalene
 Concen: 36.35 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	480152		
127	41.8	27.5	41.3#	
164	33.1	26.6	39.8	





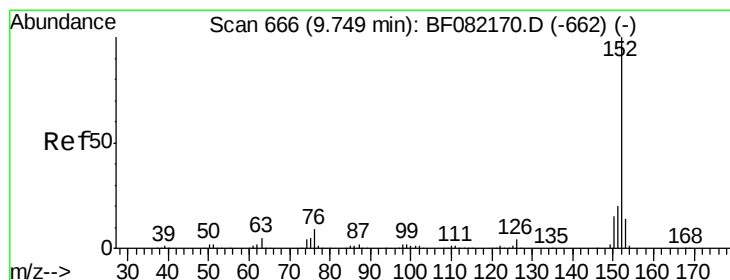
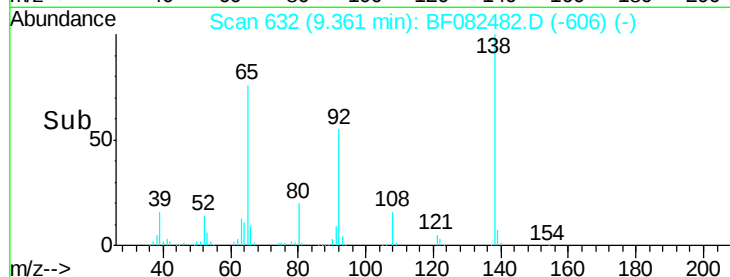
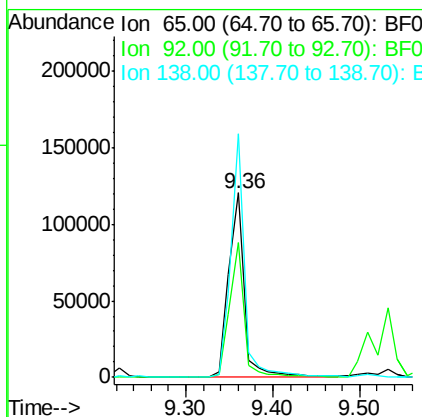
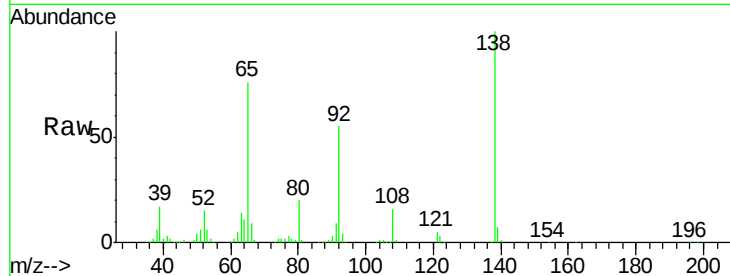
#47
2-Nitroaniline
Concen: 42.10 ng
RT: 9.36 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	52.3	78.5
138	131.8	72.2	108.4

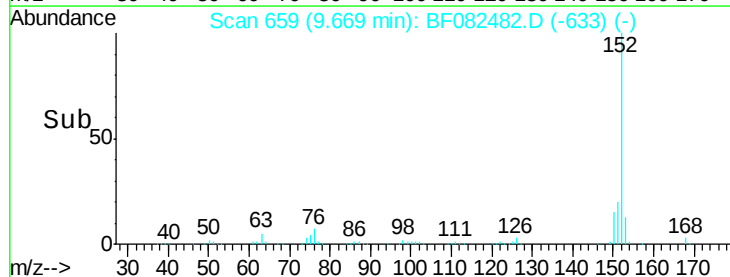
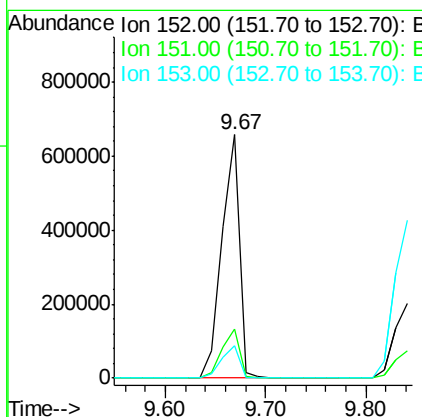
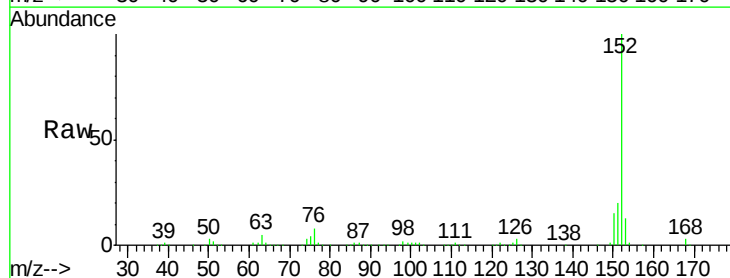
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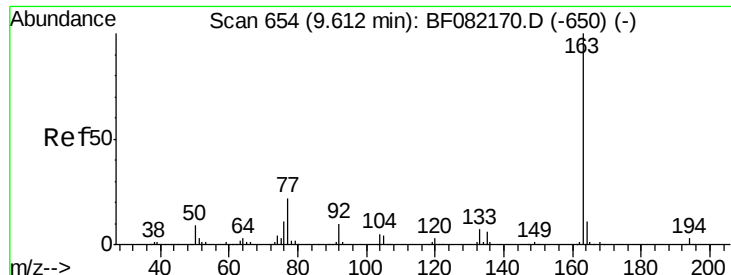
MmDadoda
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#48
Acenaphthylene
Concen: 39.02 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.1	10.8	16.2





#49

Dimethylphthalate

Concen: 37.62 ng

RT: 9.53 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

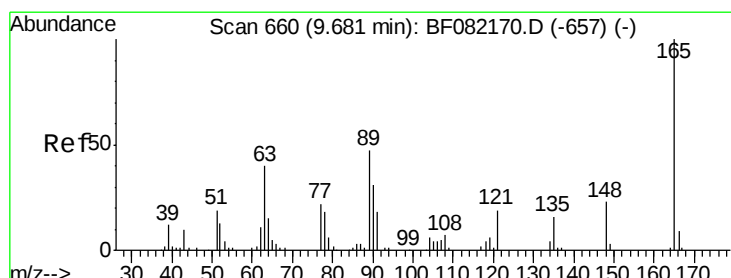
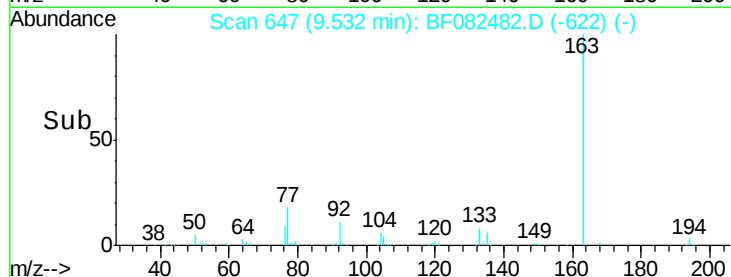
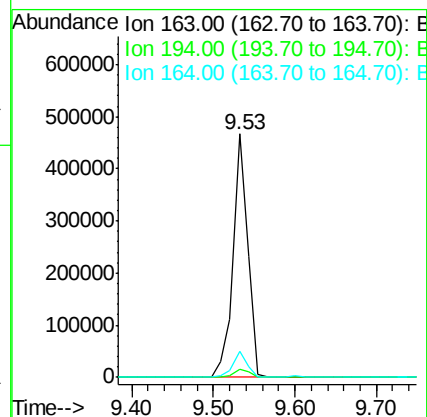
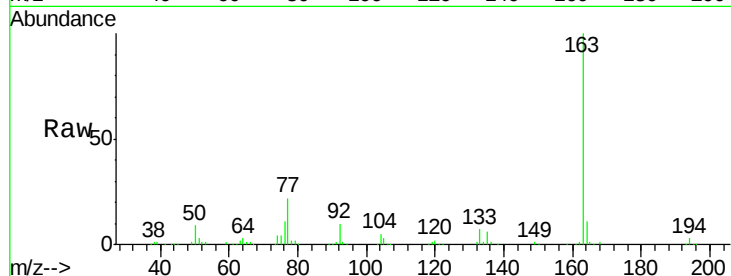
ClientSampleId :

PB86276BS

Tgt Ion:	163	Resp:	582905
Ion Ratio		Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.5	12.7

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#50

2,6-Dinitrotoluene

Concen: 39.48 ng

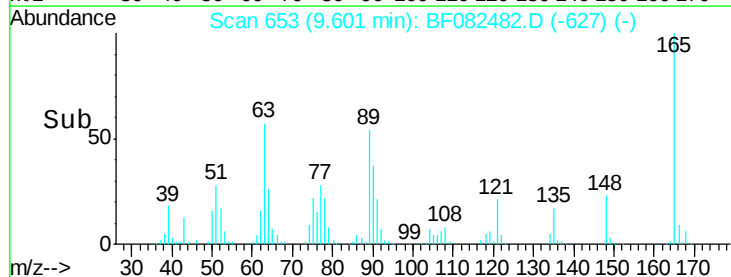
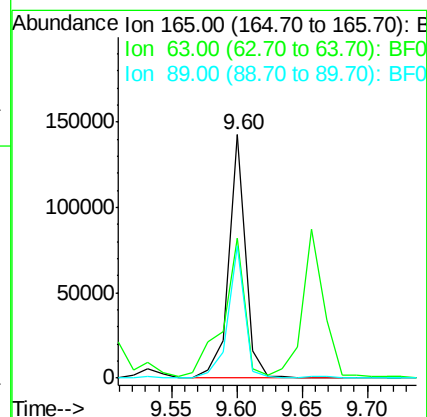
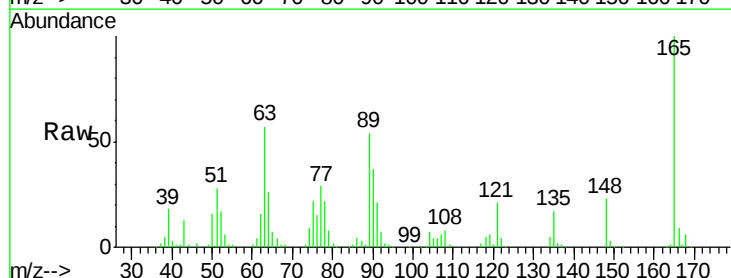
RT: 9.60 min Scan# 653

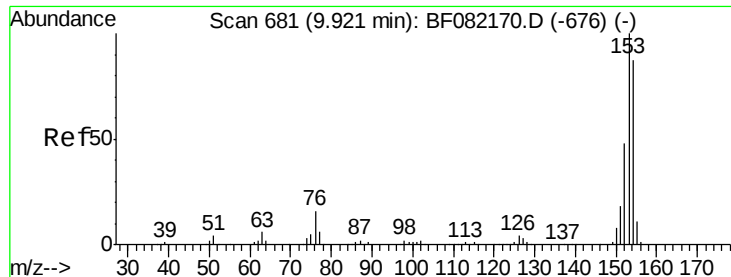
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	165	Resp:	129062
Ion Ratio		Lower	Upper
165	100		
63	57.3	36.7	55.1#
89	54.3	37.8	56.6





#51

Acenaphthene

Concen: 37.58 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

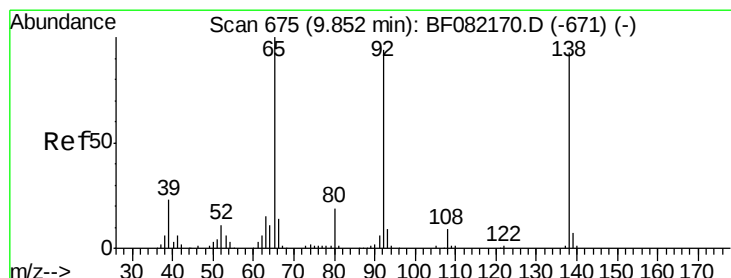
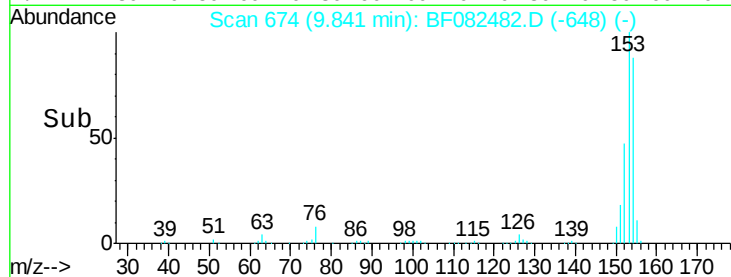
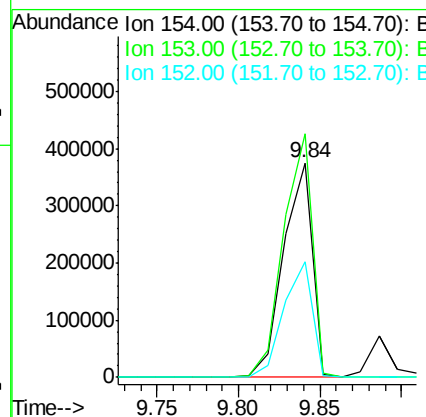
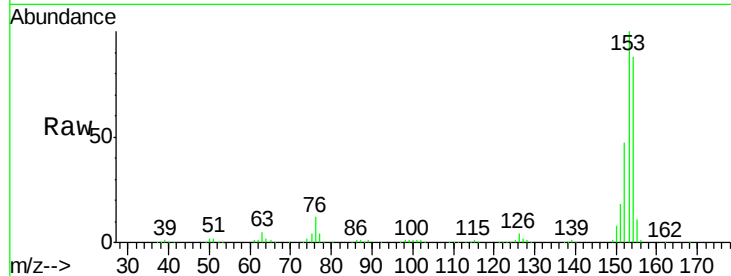
ClientSampleId :

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Tgt Ion:	154	Resp:	464221
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.4	137.2
152	53.7	44.3	66.5

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#52

3-Nitroaniline

Concen: 21.18 ng

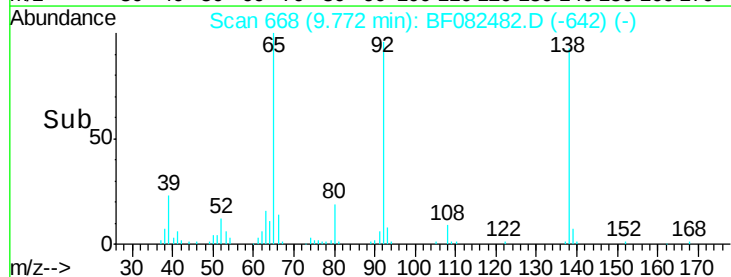
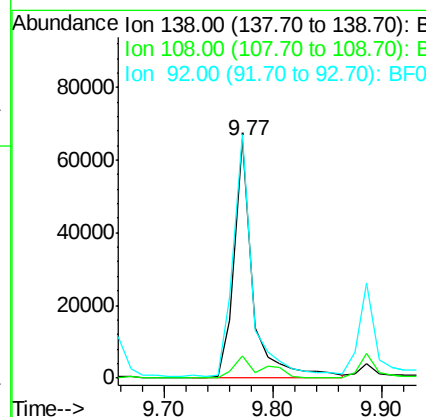
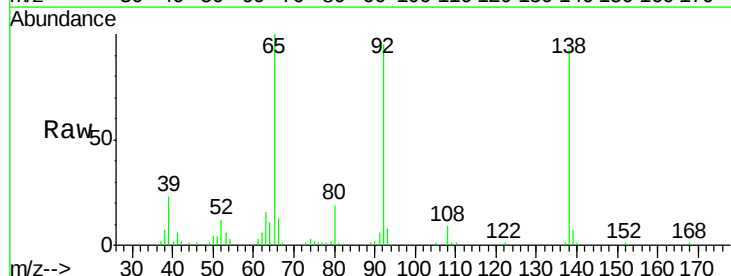
RT: 9.77 min Scan# 668

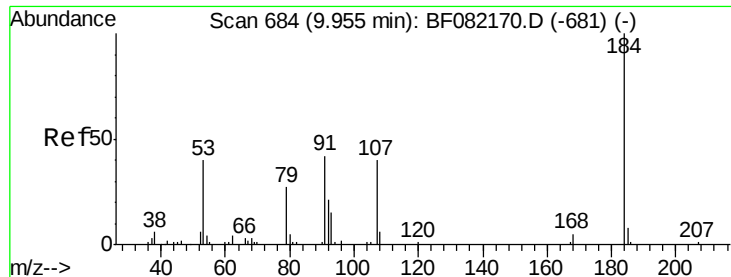
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	138	Resp:	78213
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.4	11.0
92	102.2	81.3	121.9





#53

2,4-Dinitrophenol

Concen: 67.29 ng

RT: 9.89 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082482.D

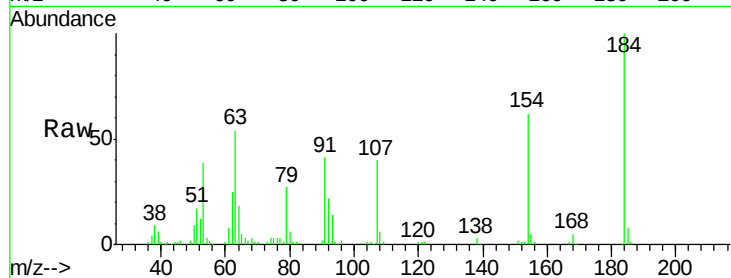
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

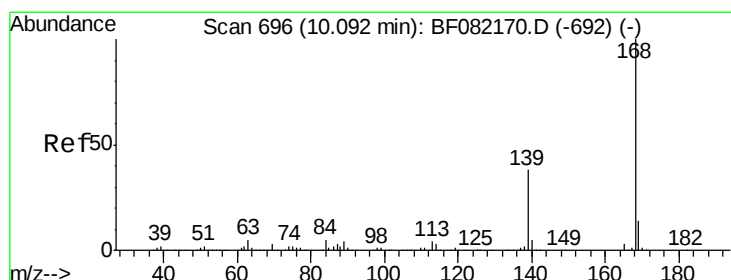
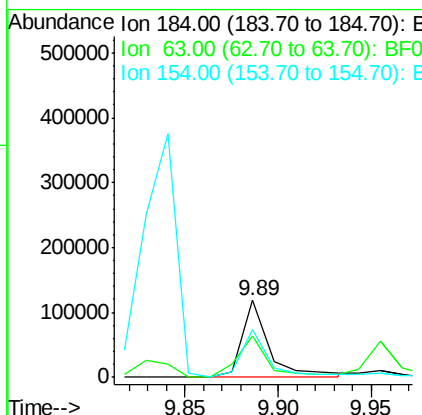
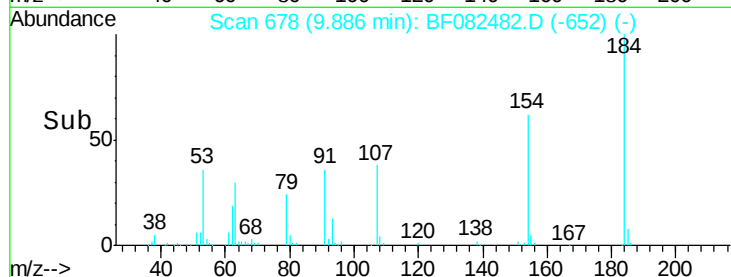
PB86276BS



Tgt Ion:	184	Resp:	120924
Ion Ratio	Lower	Upper	
184	100		
63	53.5	45.1	67.7
154	62.1	51.2	76.8

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#54

Dibenzofuran

Concen: 41.96 ng

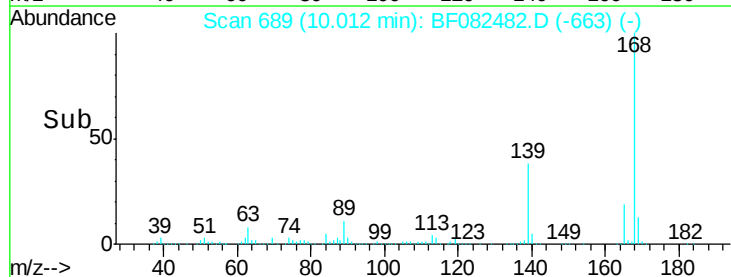
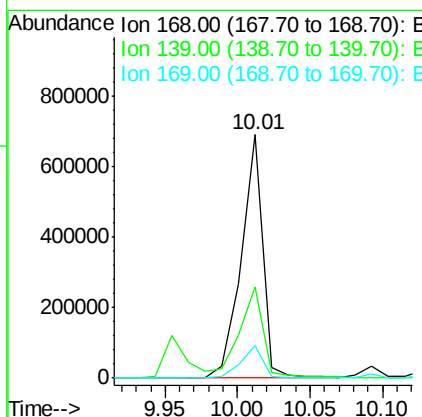
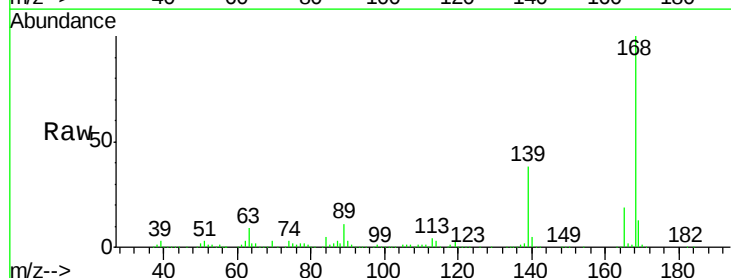
RT: 10.01 min Scan# 689

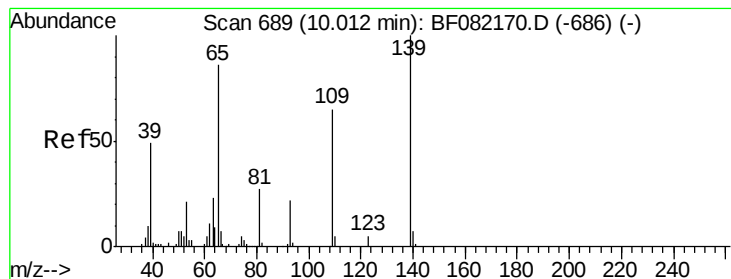
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	168	Resp:	711652
Ion Ratio	Lower	Upper	
168	100		
139	37.7	31.0	46.6
169	13.3	10.9	16.3





#55

4-Nitrophenol

Concen: 58.42 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

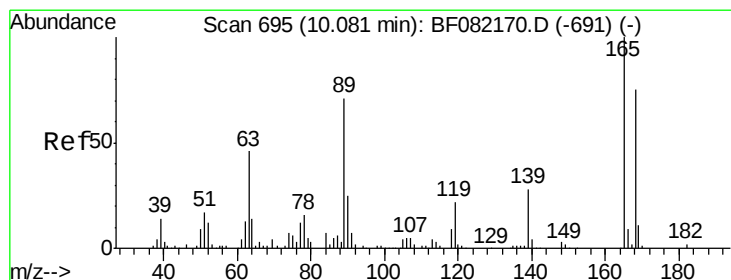
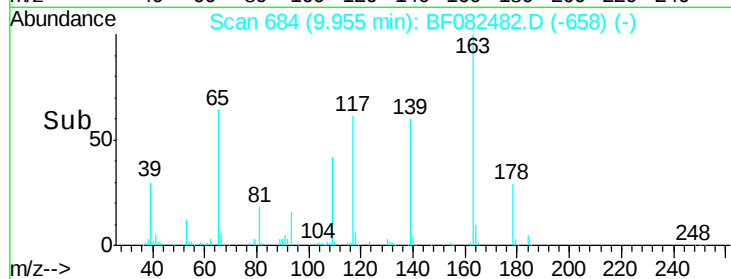
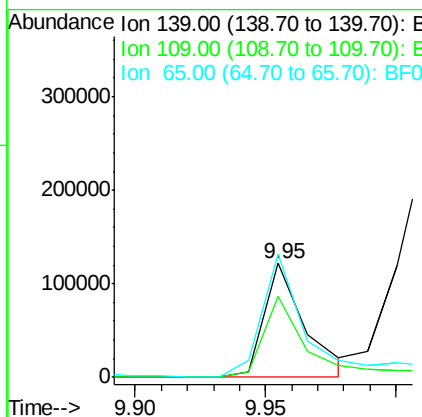
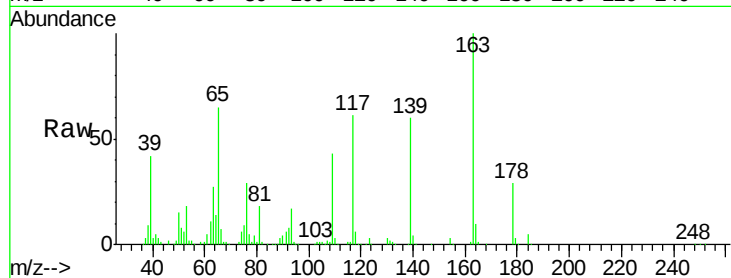
ClientSampleId :

PB86276BS

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Tgt Ion:	139	Resp:	132987
Ion Ratio	Lower	Upper	
139	100		
109	71.0	44.8	84.8
65	107.9	67.7	107.7#



#56

2,4-Dinitrotoluene

Concen: 42.42 ng

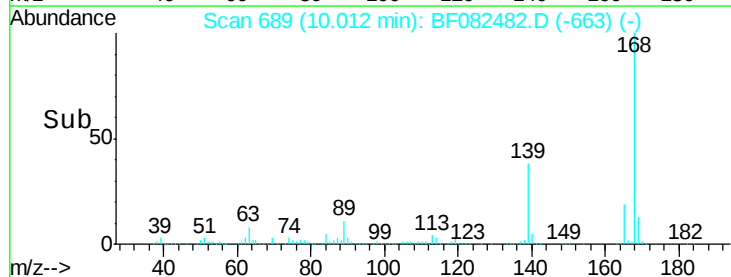
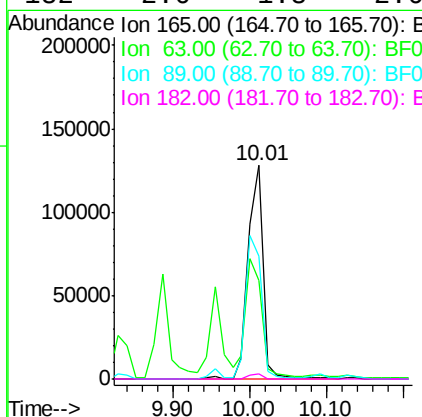
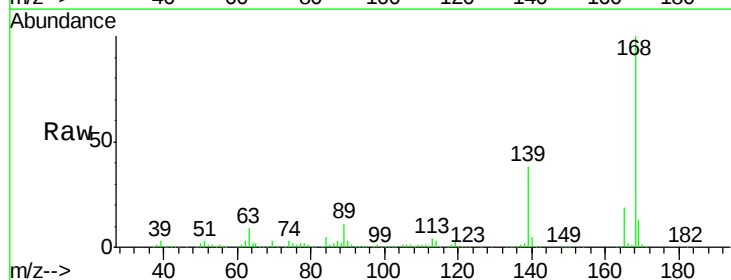
RT: 10.01 min Scan# 689

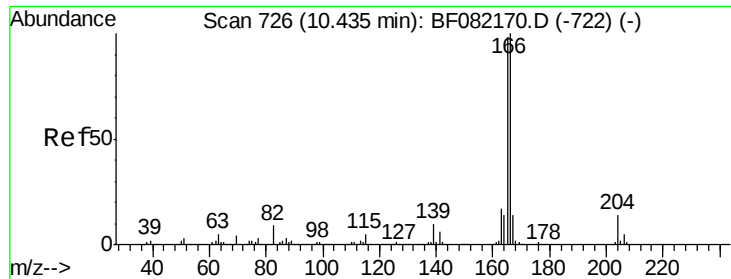
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	165	Resp:	173356
Ion Ratio	Lower	Upper	
165	100		
63	46.0	38.6	58.0
89	57.8	57.0	85.6
182	2.6	1.8	2.6





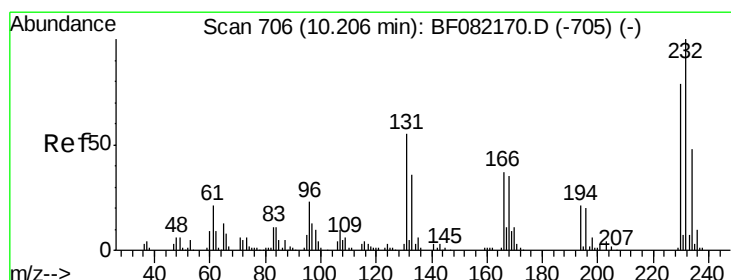
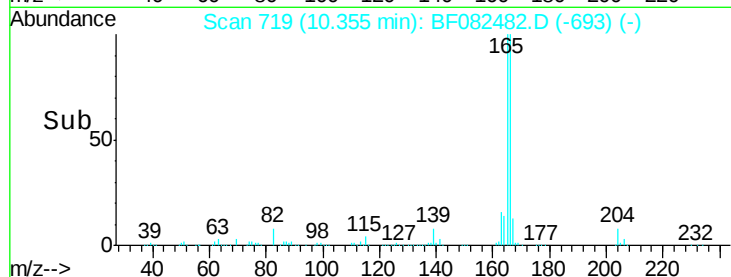
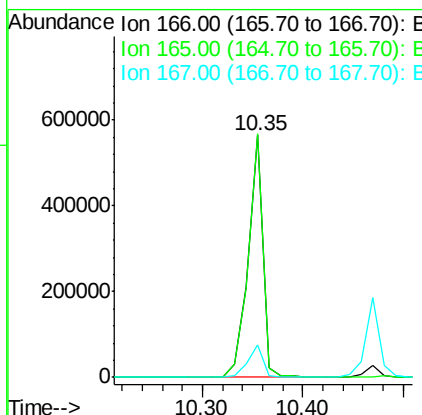
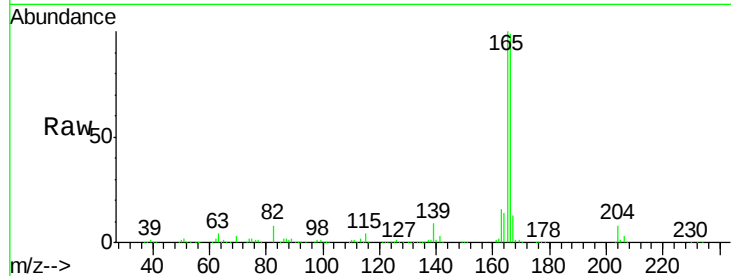
#57
 Fluorene
 Concen: 41.46 ng
 RT: 10.35 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	577469		
165	100.6	78.3	117.5	
167	13.5	10.8	16.2	

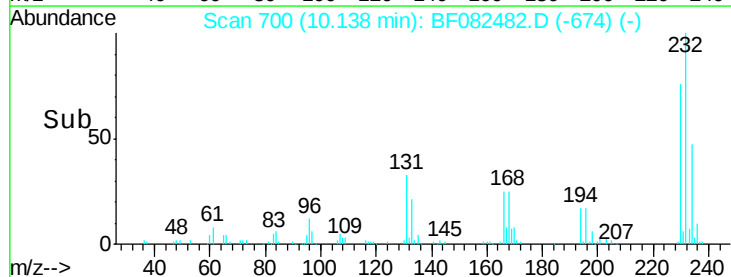
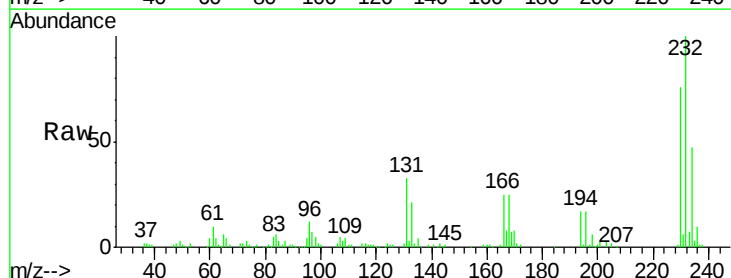
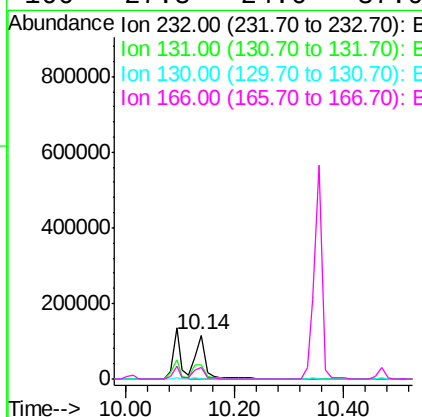
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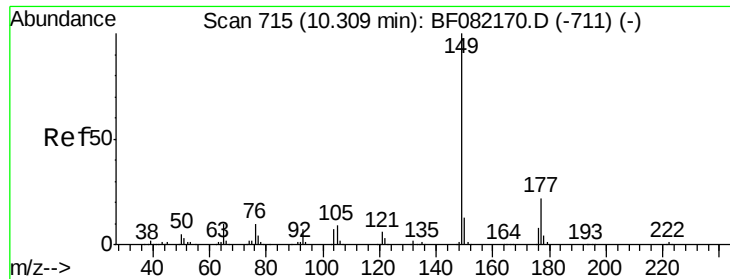
MmDadoda
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.93 ng
 RT: 10.14 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	149780		
131	41.3	36.6	54.8	
130	1.7	1.5	2.3	
166	27.8	24.6	37.0	





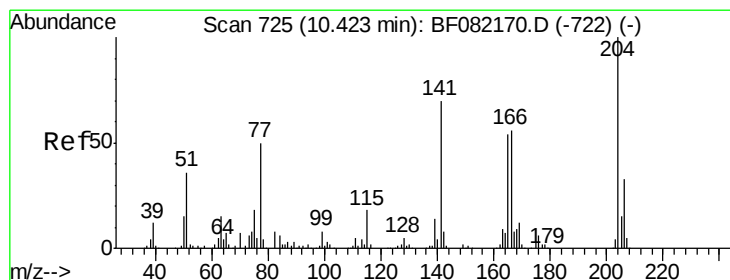
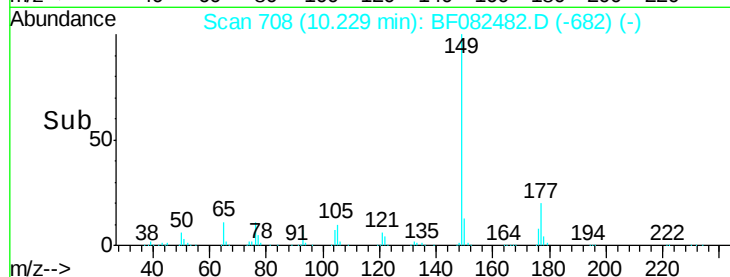
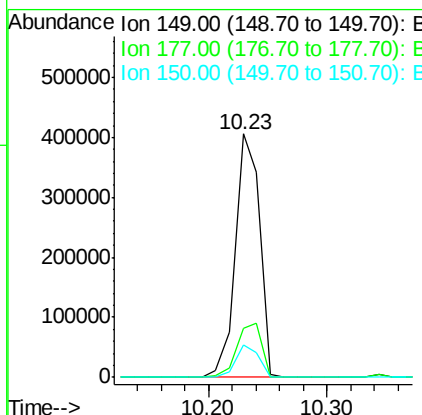
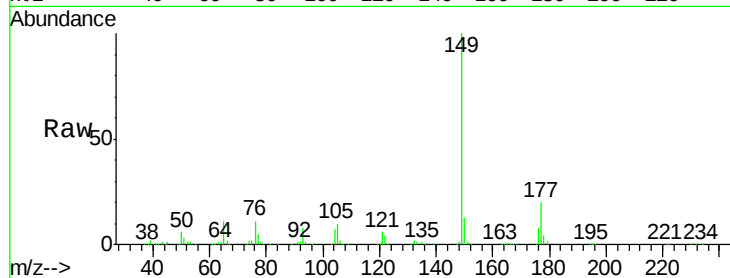
#59
Diethylphthalate
Concen: 40.05 ng
RT: 10.23 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.6	26.4
150	13.1	10.3	15.5

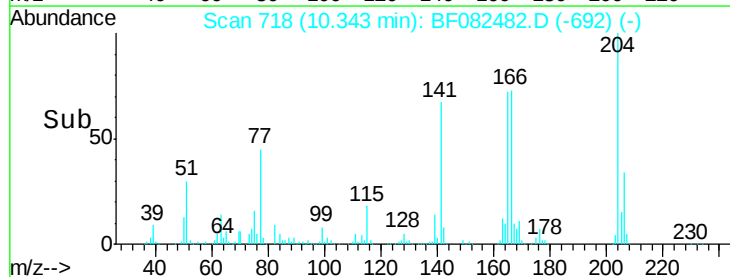
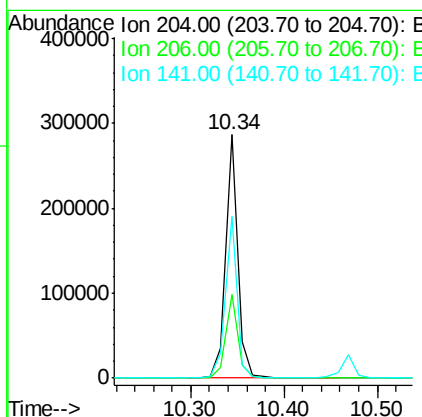
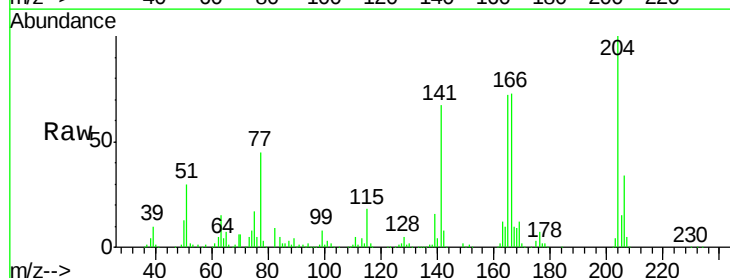
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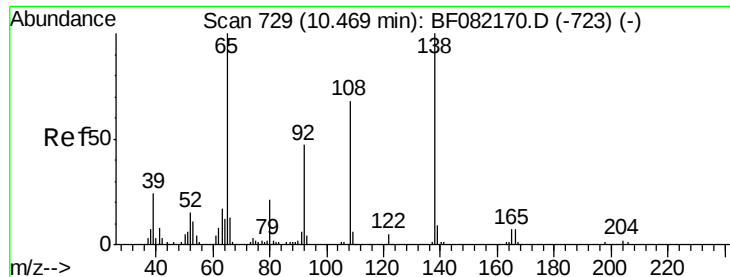
MmDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 40.34 ng
RT: 10.34 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.8	40.2
141	66.5	56.1	84.1





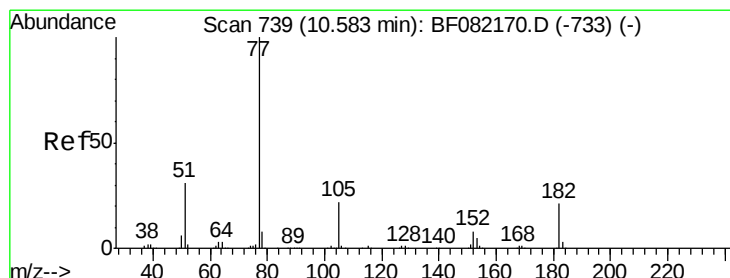
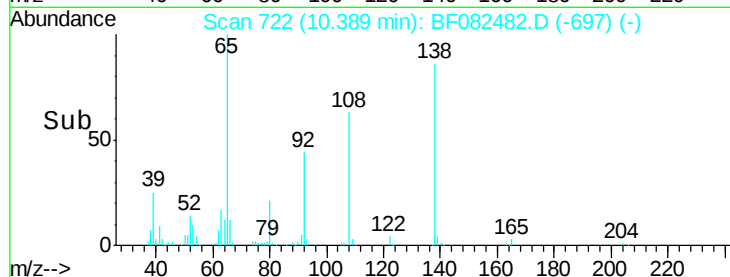
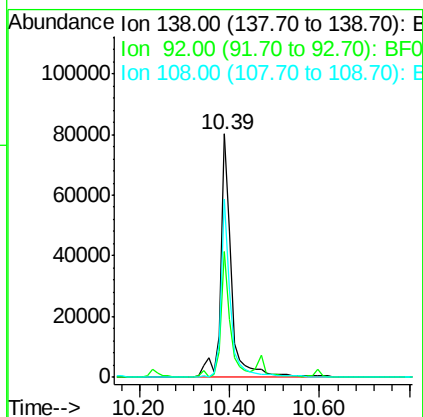
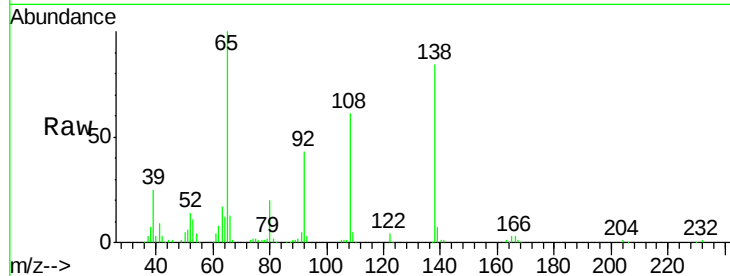
#61
4-Nitroaniline
Concen: 36.74 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleID :
PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	131612		
92	51.8	26.8	66.8	
108	73.2	48.4	88.4	

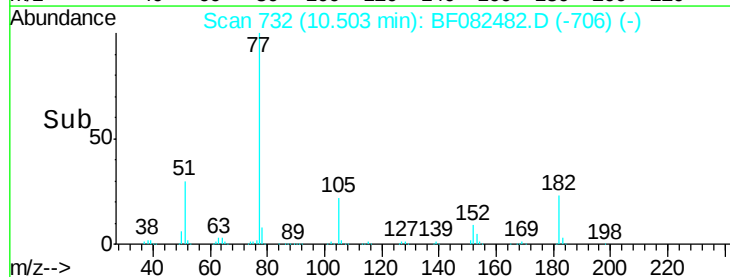
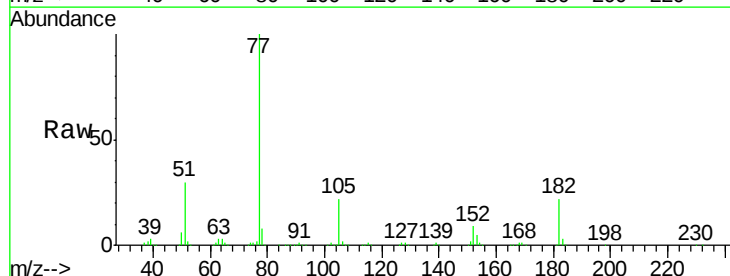
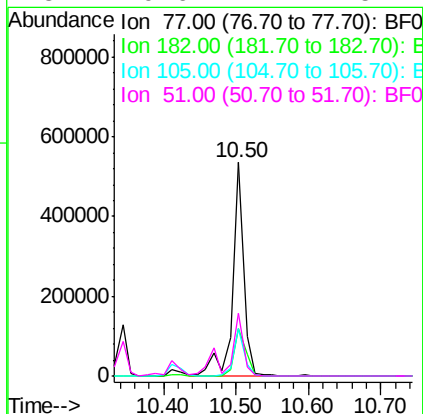
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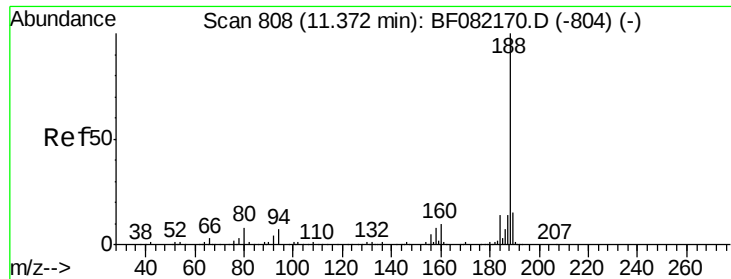
MmDadoda
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#62
Azobenzene
Concen: 40.39 ng
RT: 10.50 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	570932		
182	22.5	0.5	40.5	
105	22.2	1.8	41.8	
51	29.6	11.2	51.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF082482.D

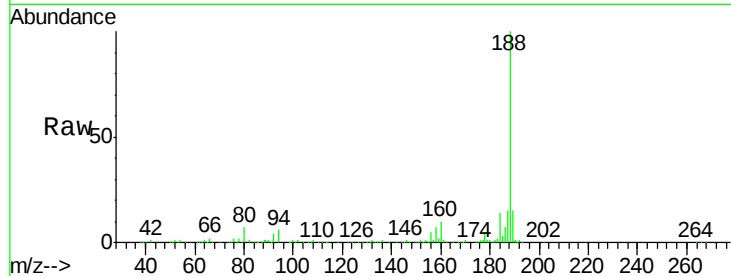
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

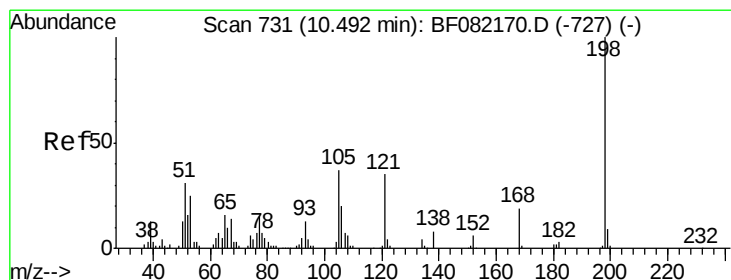
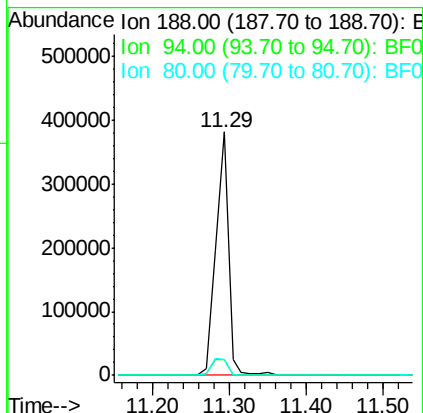
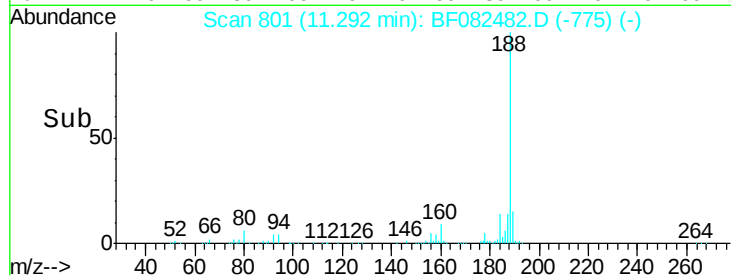
PB86276BS



Tgt Ion:	188	Resp:	433384
Ion Ratio	Lower	Upper	
188	100		
94	6.4	5.8	8.6
80	6.7	6.4	9.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.91 ng

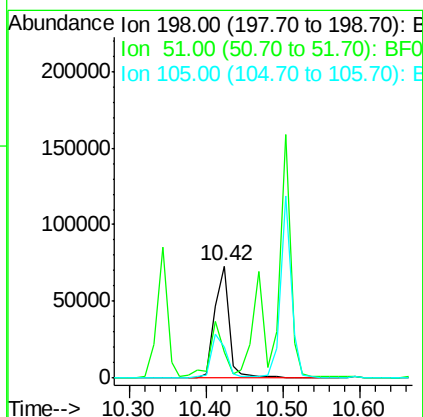
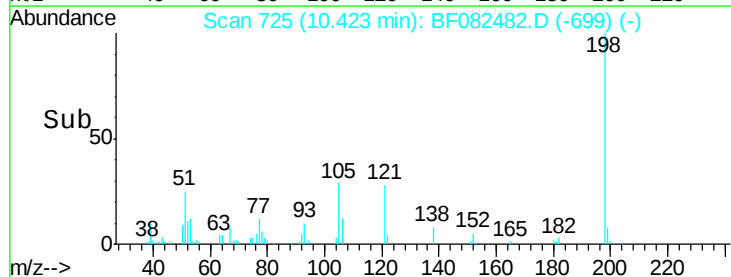
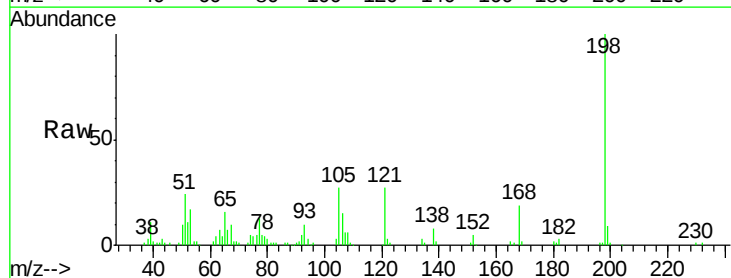
RT: 10.42 min Scan# 725

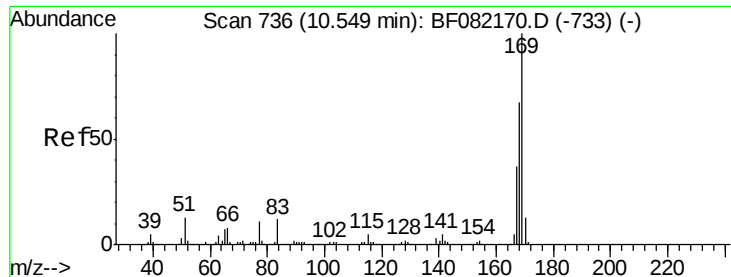
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	198	Resp:	97072
Ion Ratio	Lower	Upper	
198	100		
51	23.7	13.6	53.6
105	27.3	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 37.97 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

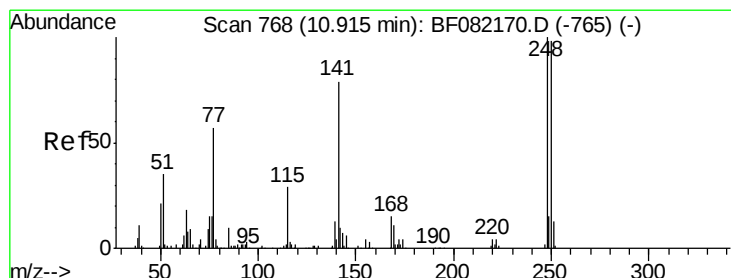
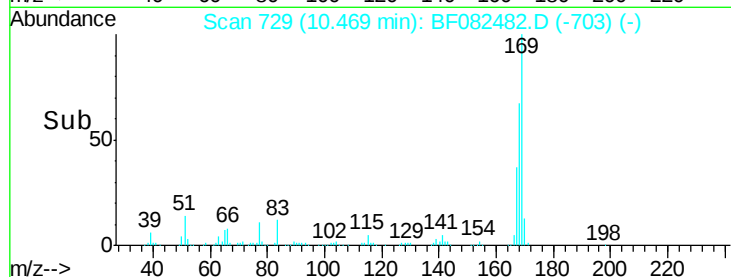
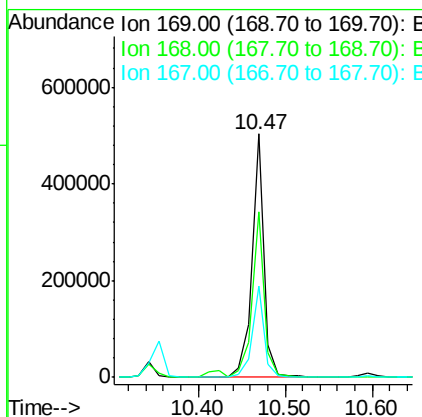
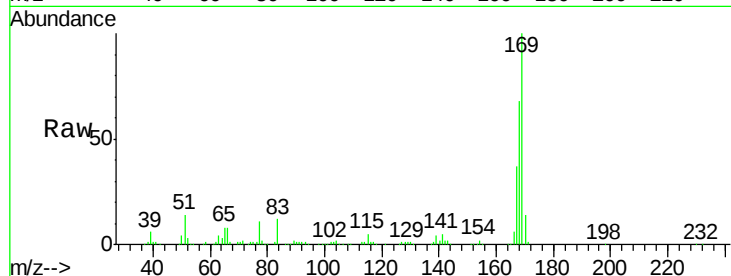
ClientSampleId :

PB86276BS

Tgt Ion:	169	Resp:	492675
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.0	81.0
167	37.3	29.6	44.4

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#66

4-Bromophenyl-phenylether

Concen: 39.09 ng

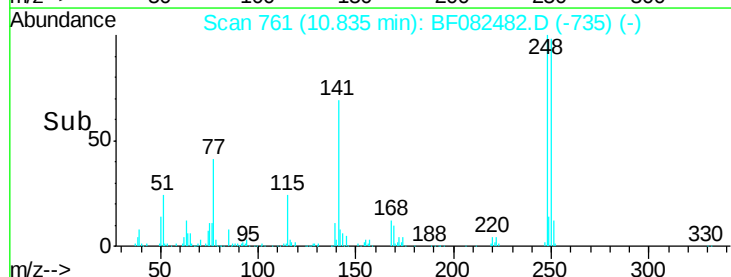
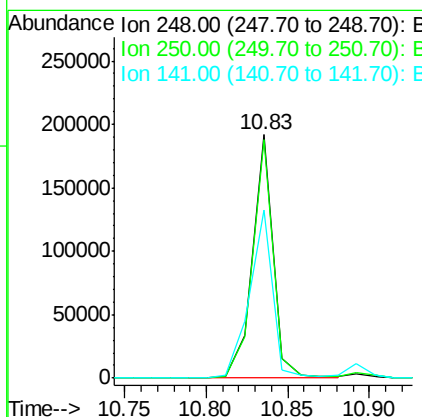
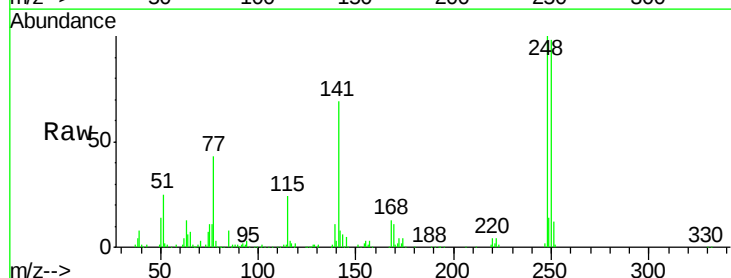
RT: 10.83 min Scan# 761

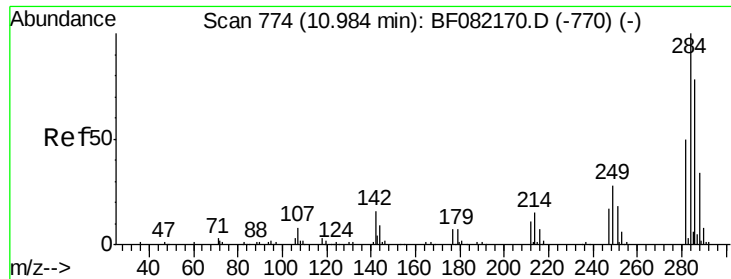
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	248	Resp:	169536
Ion Ratio	Lower	Upper	
248	100		
250	97.7	78.6	117.8
141	68.8	63.3	94.9





#67

Hexachlorobenzene

Concen: 35.87 ng

RT: 10.89 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF082482.D

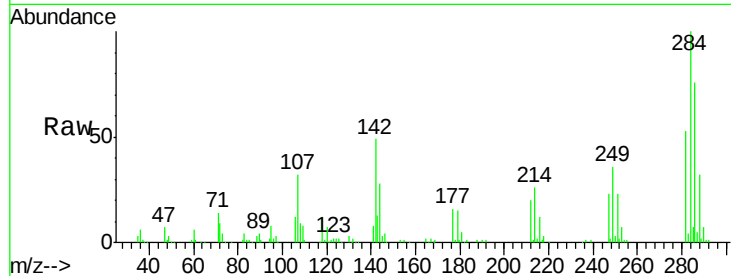
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

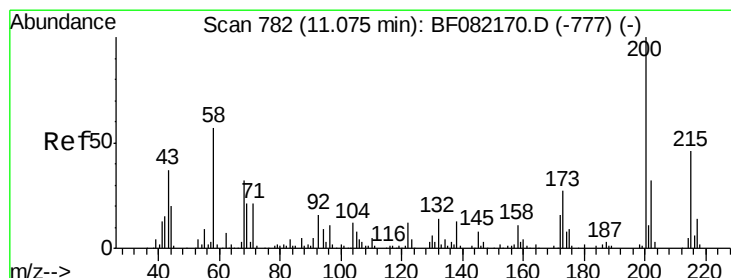
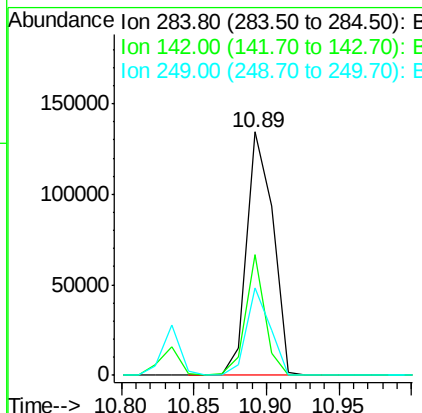
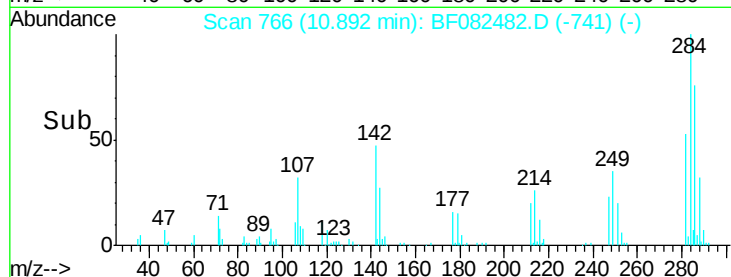
PB86276BS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	168245		
142	49.4	13.0	19.6#	
249	35.8	22.5	33.7#	

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#68

Atrazine

Concen: 42.62 ng

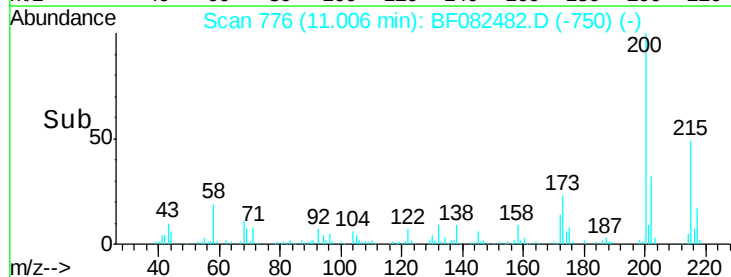
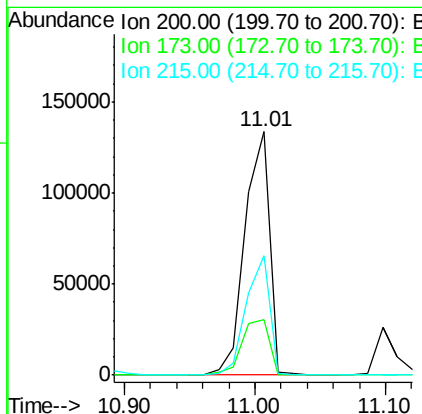
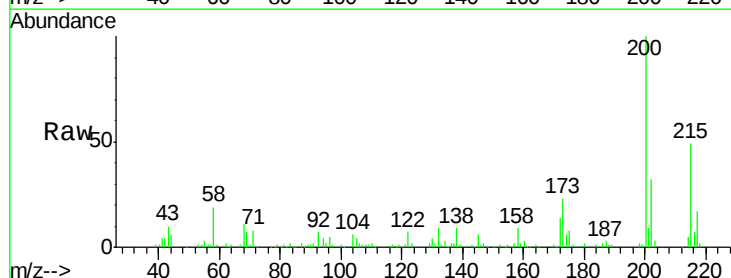
RT: 11.01 min Scan# 776

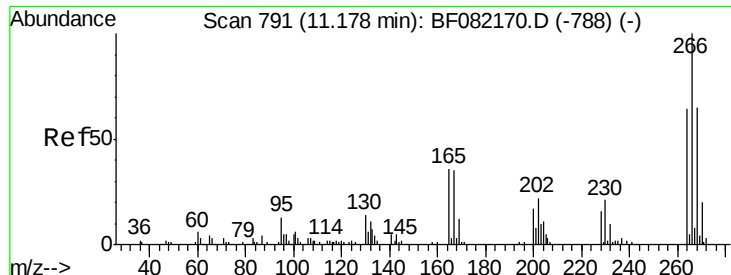
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175220		
173	22.8	7.3	47.3	
215	49.0	26.2	66.2	





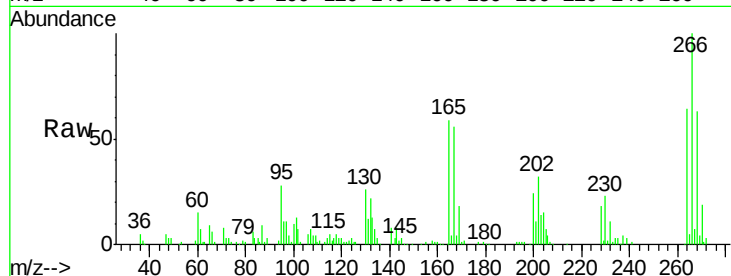
#69
 Pentachlorophenol
 Concen: 65.40 ng
 RT: 11.10 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	157859		
268	62.5	52.0	78.0	
264	63.8	51.4	77.0	

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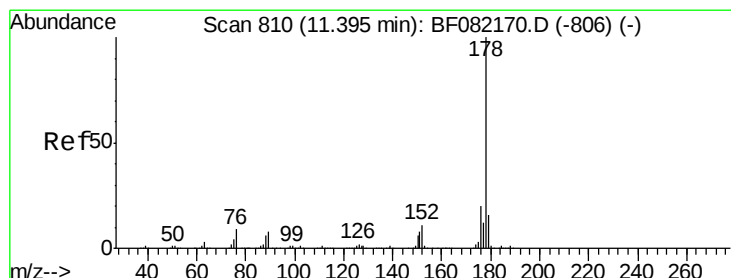
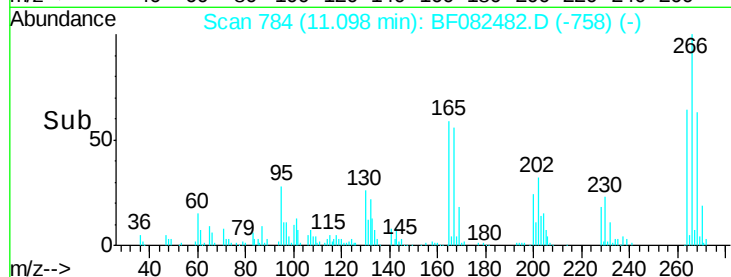
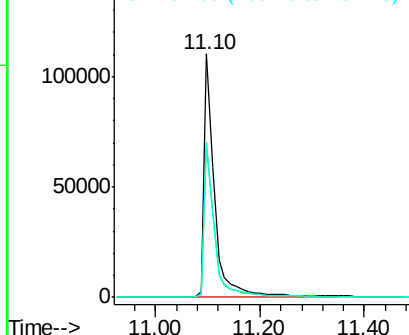


Abundance

Ion 265.70 (265.40 to 266.40): E

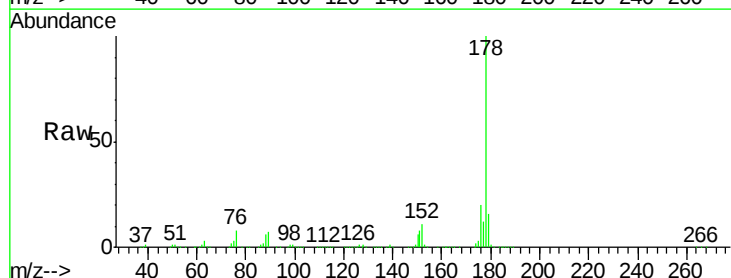
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.27 ng
 RT: 11.32 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	855444		
176	20.2	16.0	24.0	
179	15.8	12.6	19.0	

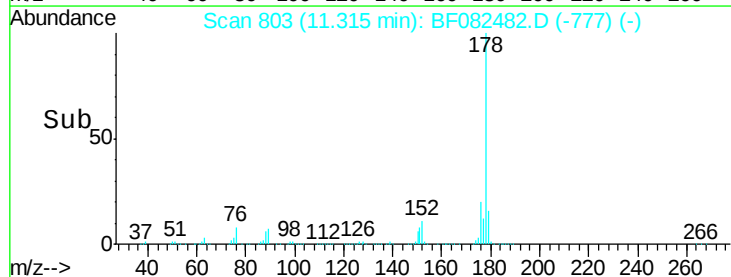
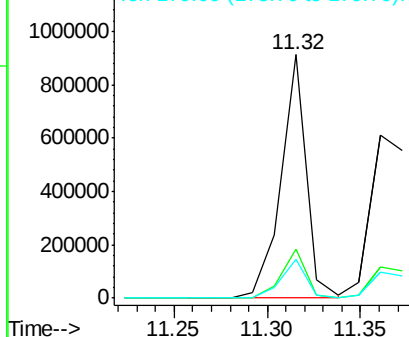


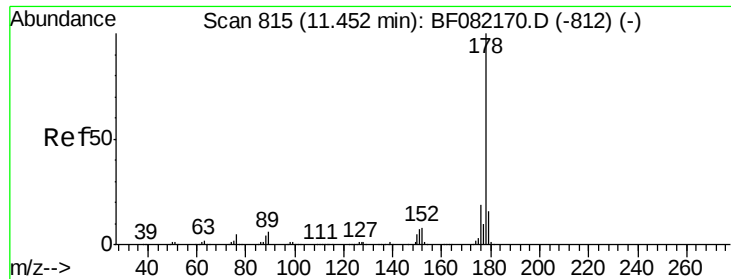
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





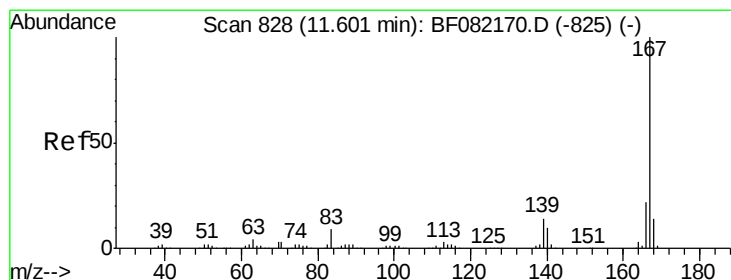
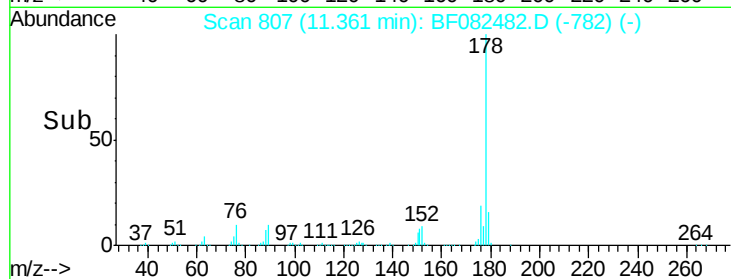
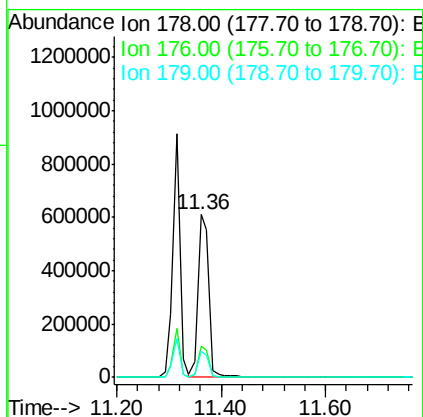
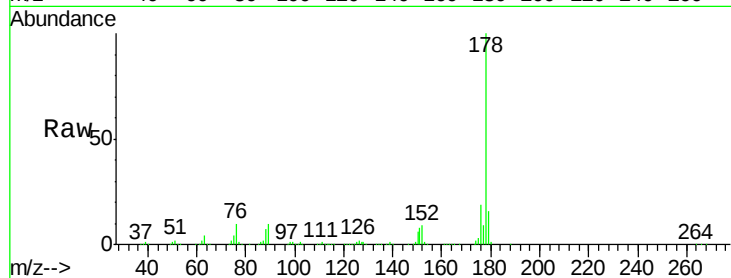
#71
 Anthracene
 Concen: 40.51 ng
 RT: 11.36 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.7	12.5	18.7

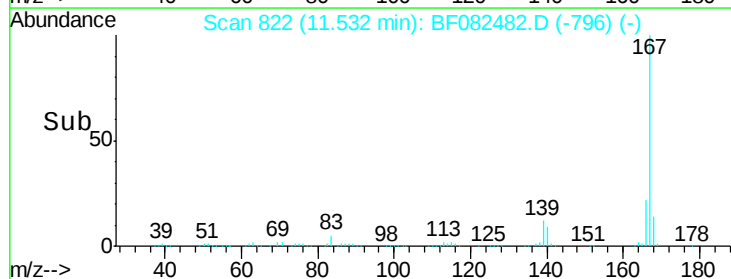
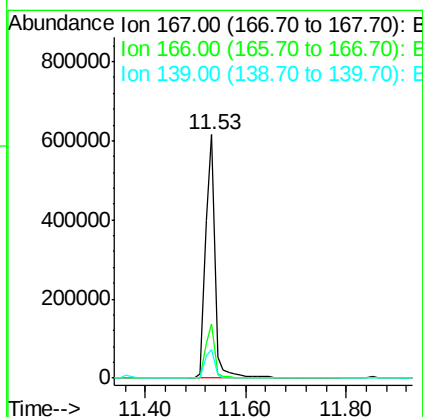
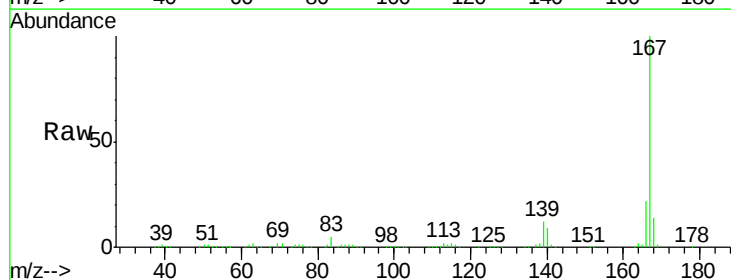
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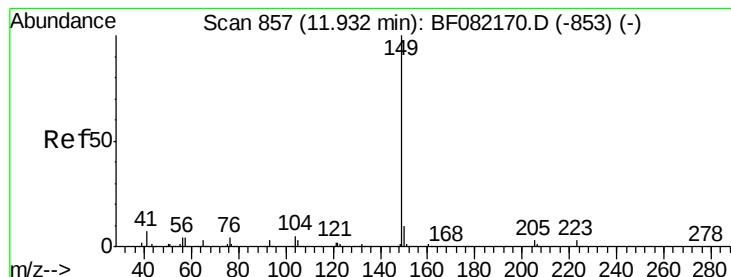
MmDadoda
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#72
 Carbazole
 Concen: 40.06 ng
 RT: 11.53 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.3	25.9
139	11.7	11.2	16.8





#73

Di-n-butylphthalate

Concen: 37.10 ng

RT: 11.85 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

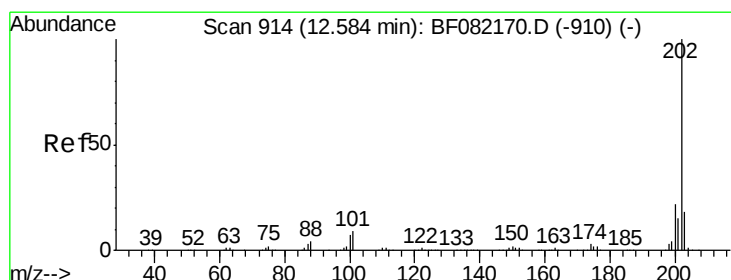
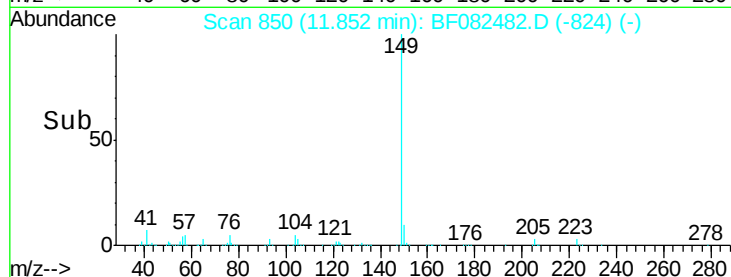
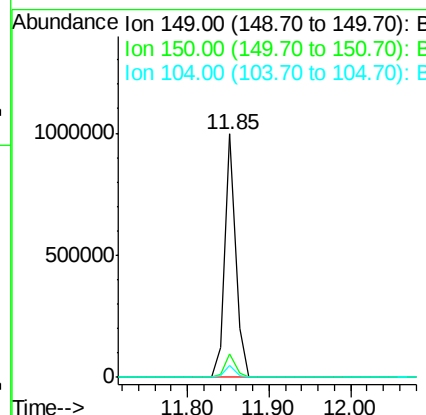
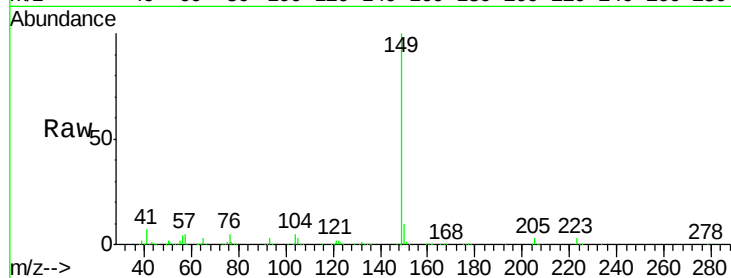
ClientSampleId :

PB86276BS

Tgt Ion:	149	Resp:	913975
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

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#74

Fluoranthene

Concen: 41.99 ng

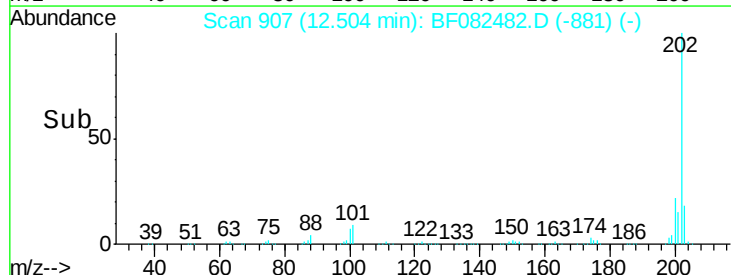
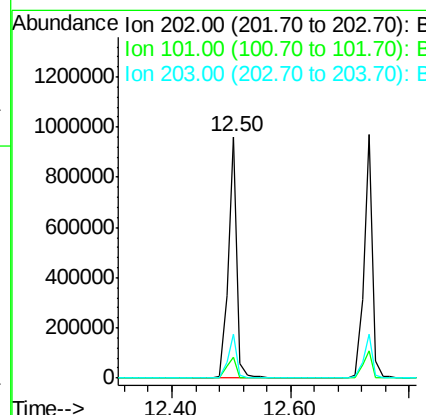
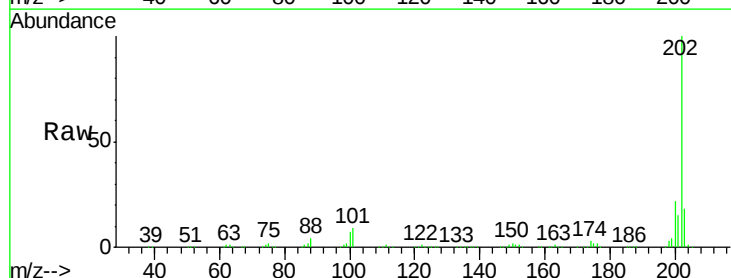
RT: 12.50 min Scan# 907

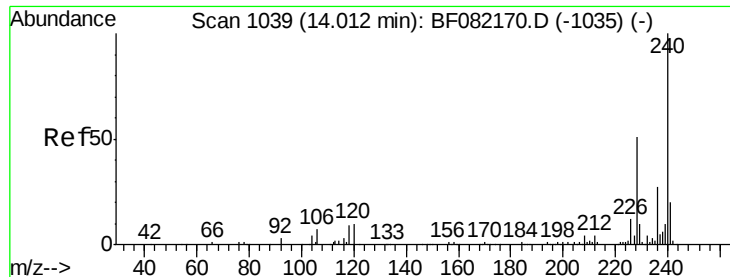
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Tgt Ion:	202	Resp:	958051
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	29.3
203	18.1	0.0	37.8





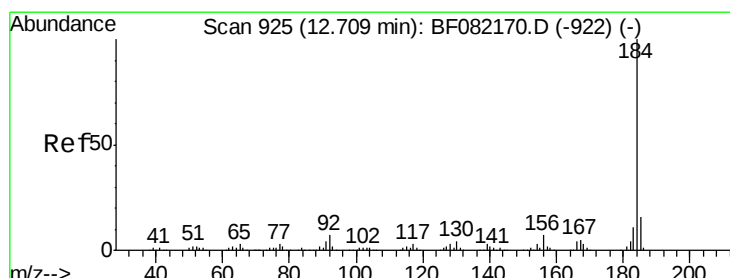
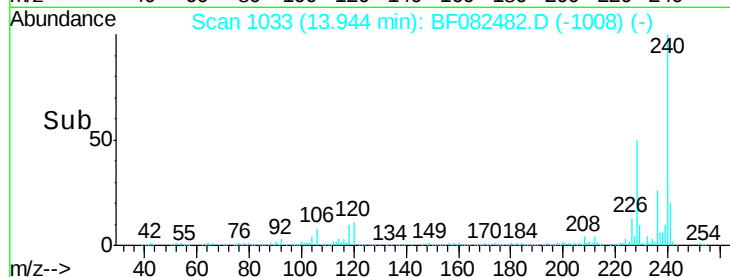
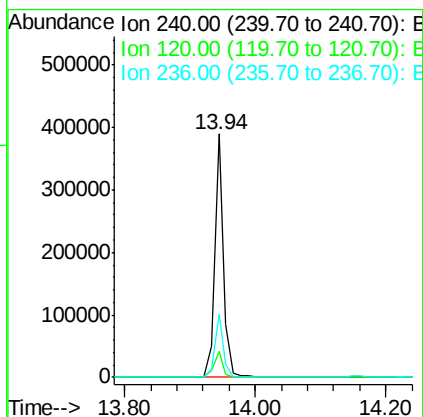
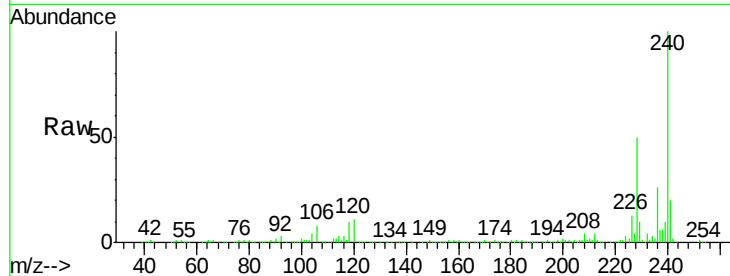
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	374238		
120	10.9	8.1	12.1	
236	25.8	21.3	31.9	

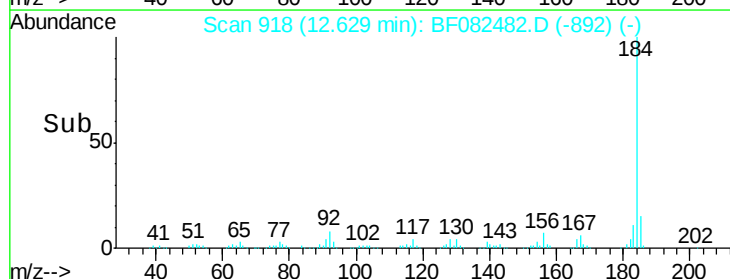
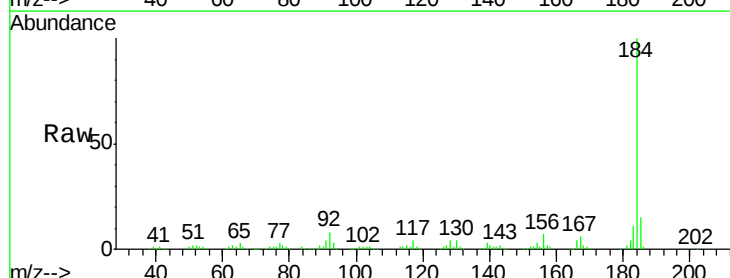
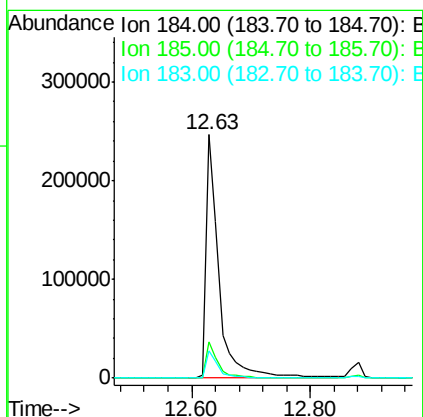
Manual Integrations
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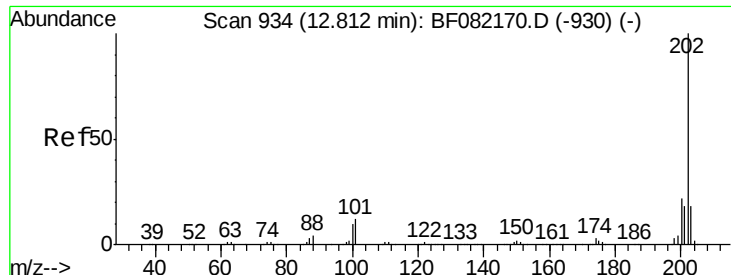
MmDadoda
10/26/2015 7:22:21 PM



#76
Benzidine
Concen: 34.87 ng
RT: 12.63 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	378203		
185	14.9	12.5	18.7	
183	11.2	9.1	13.7	





#77

Pyrene

Concen: 42.57 ng

RT: 12.73 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF082482.D

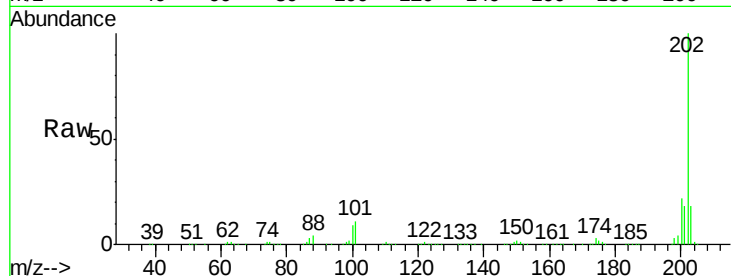
Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

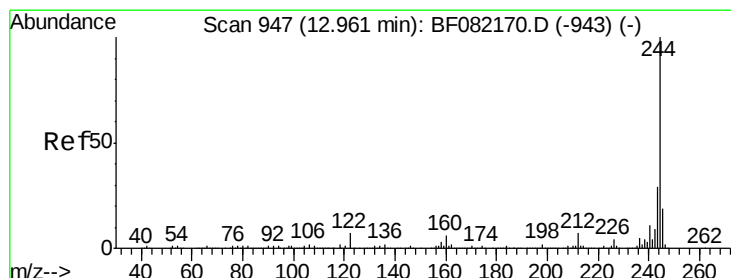
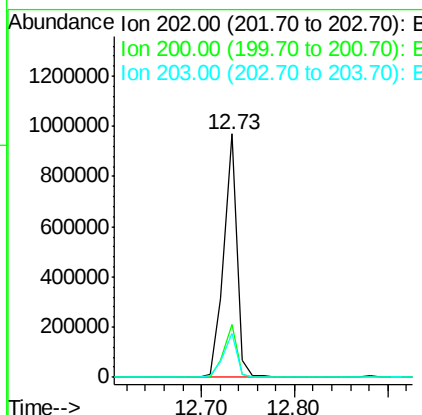
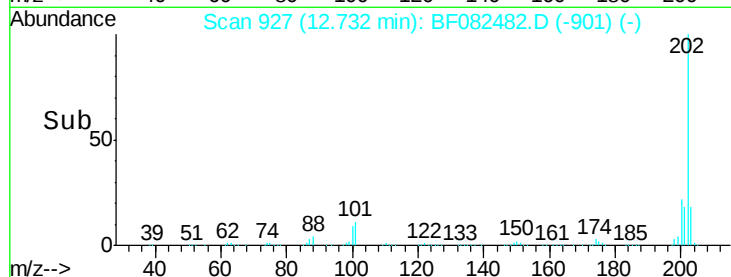
PB86276BS



Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	18.1	14.5	21.7

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MmDadoda
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#78

Terphenyl-d14

Concen: 85.95 ng

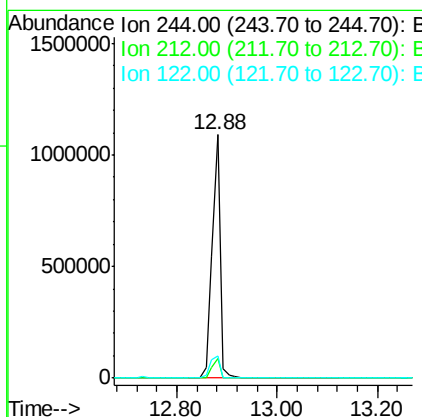
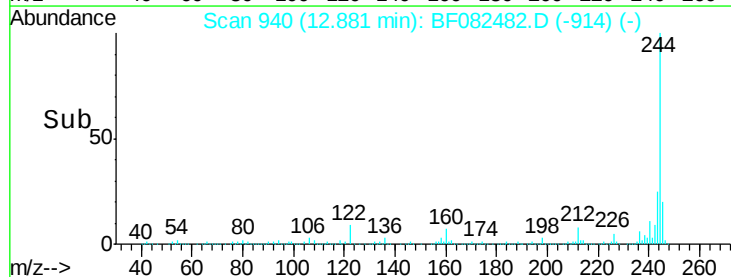
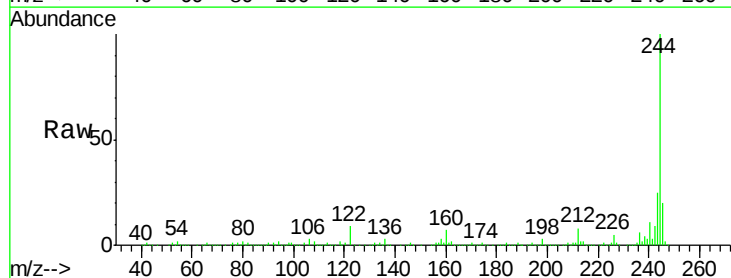
RT: 12.88 min Scan# 940

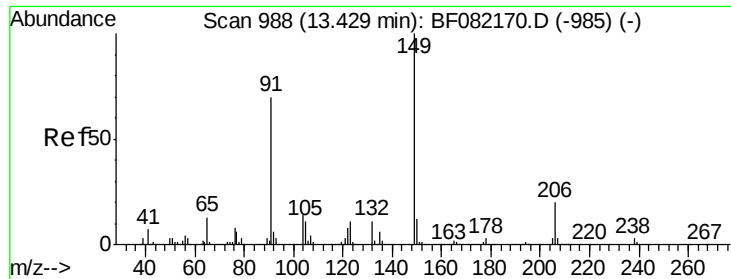
Delta R.T. 0.00 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

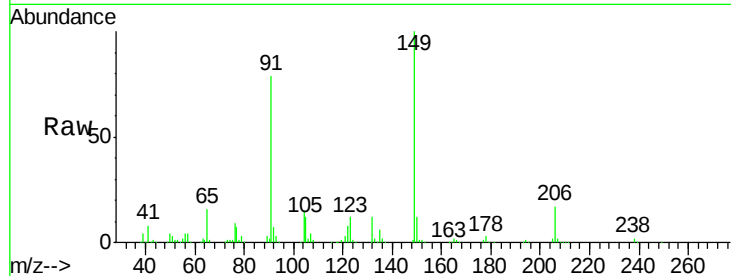
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	9.3	5.9	8.9#





#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 13.35 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

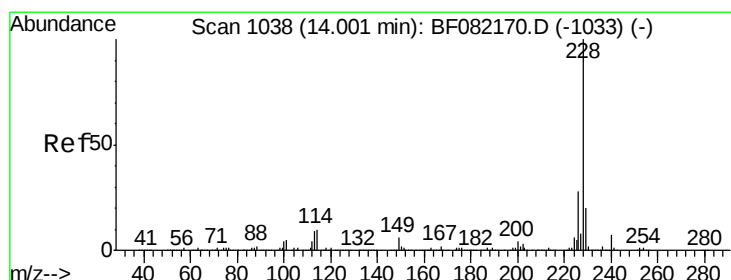
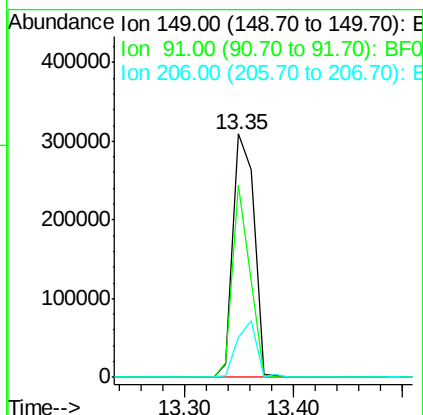
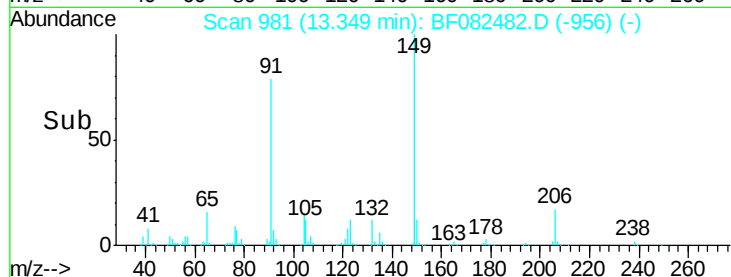
Instrument :
BNA_F
ClientSampleId :
PB86276BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410354		
91	78.8	55.7	83.5	
206	16.7	15.6	23.4	

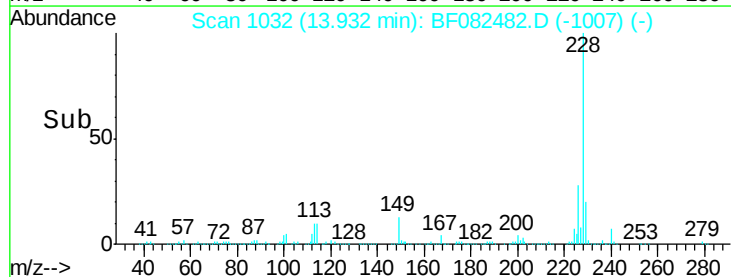
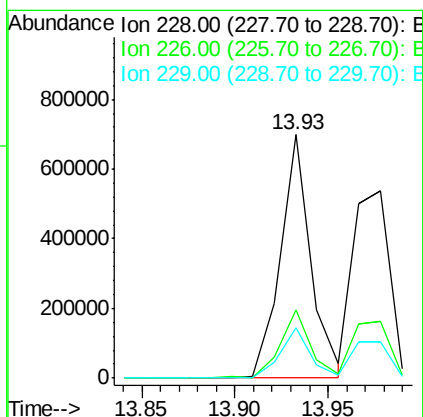
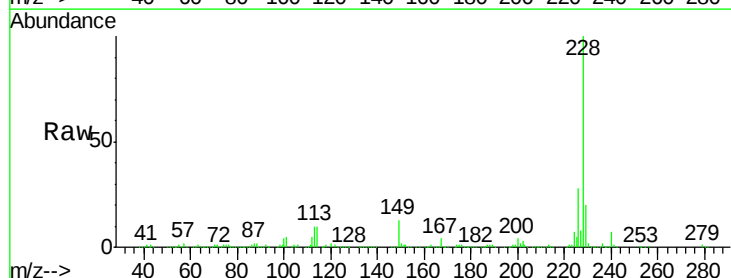
Manual Integrations
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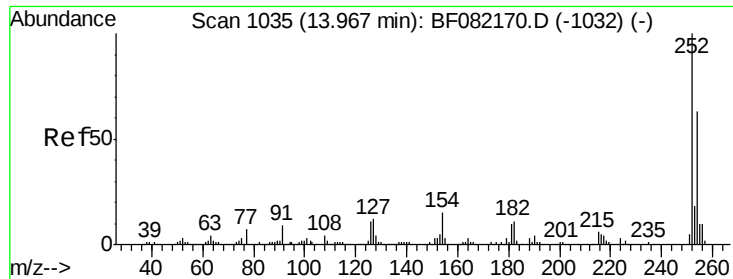
MmDadoda
10/26/2015 7:22:21 PM



#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 13.93 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	792841		
226	28.0	22.3	33.5	
229	20.4	16.2	24.2	





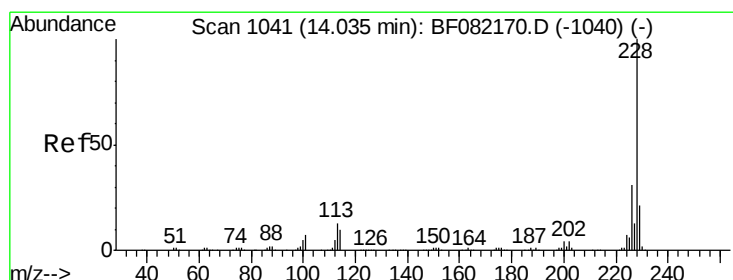
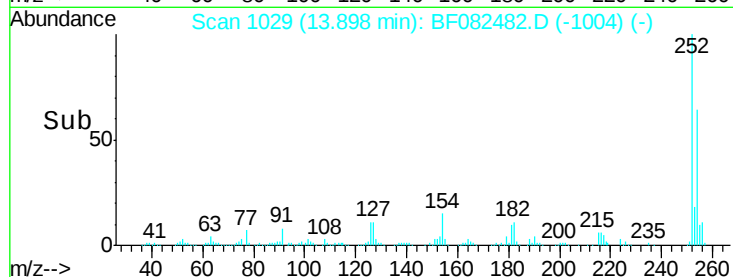
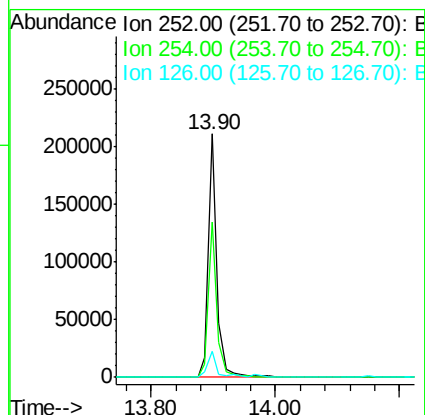
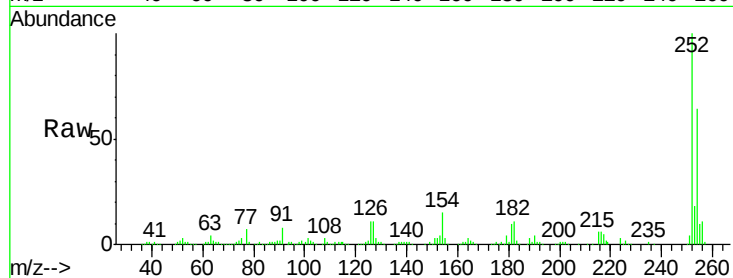
#81
 3,3'-Dichlorobenzidine
 Concen: 27.72 ng
 RT: 13.90 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.7	76.1
126	10.8	9.0	13.6

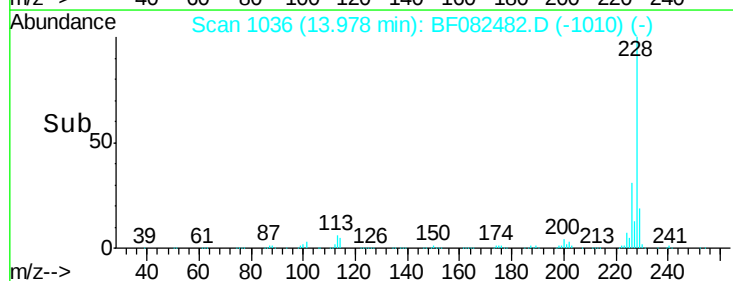
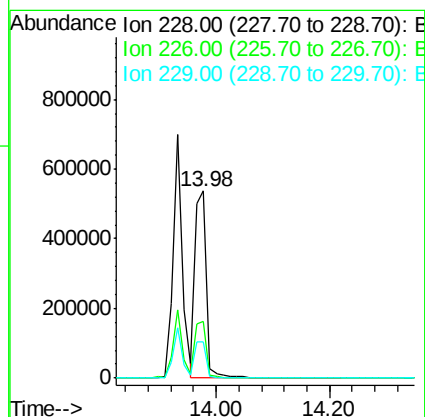
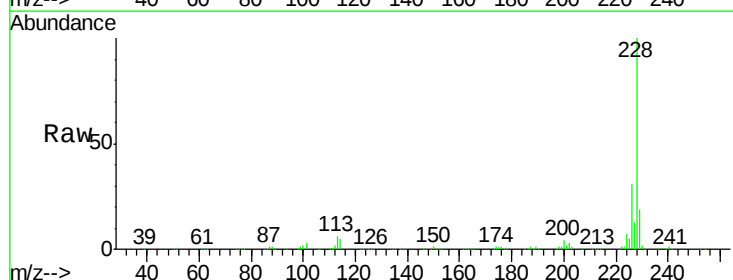
Manual Integrations
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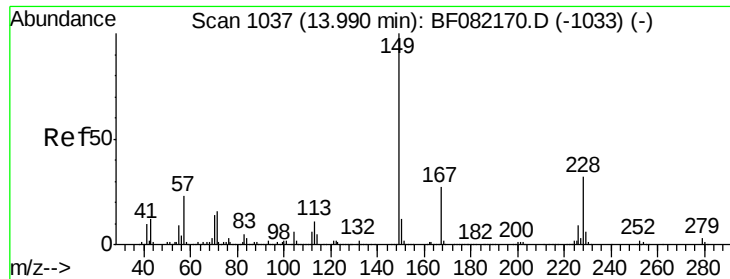
MmDadoda
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#82
 Chrysene
 Concen: 37.01 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.4	36.6
229	19.4	16.3	24.5





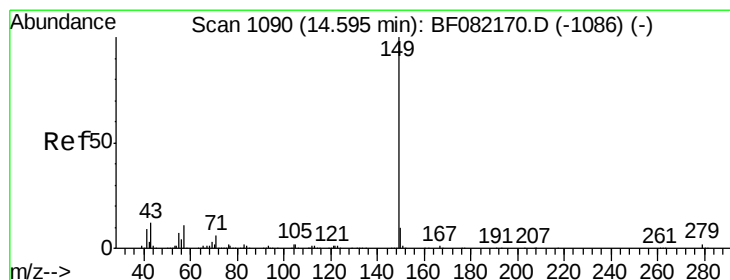
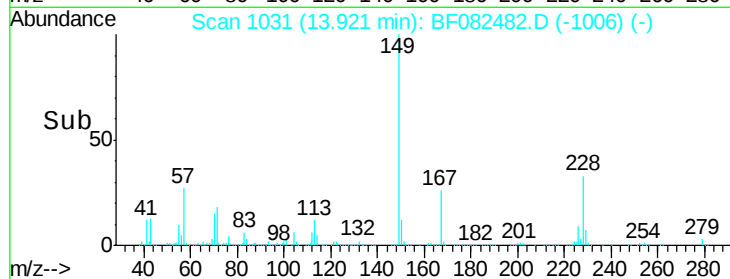
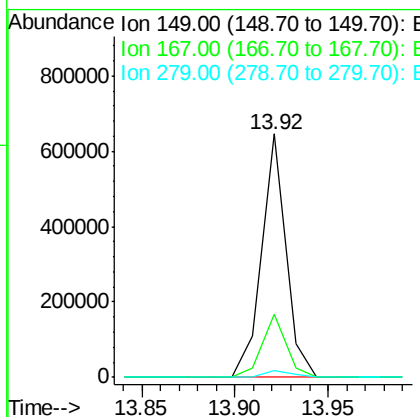
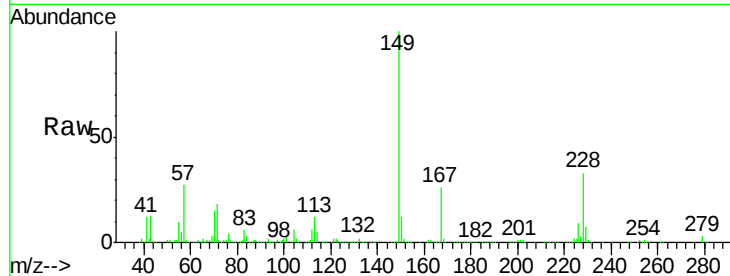
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	2.7	2.6	4.0

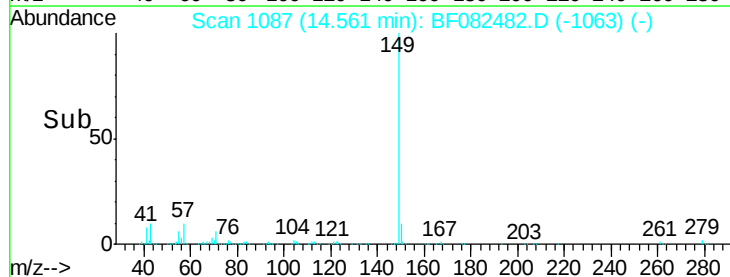
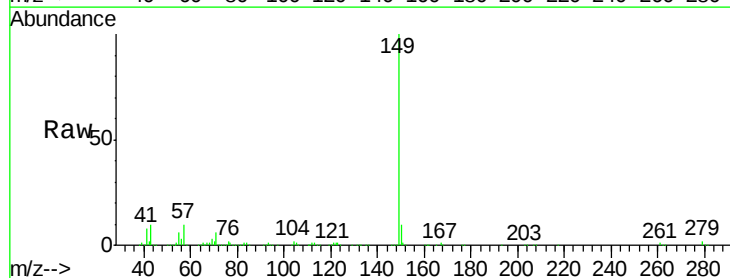
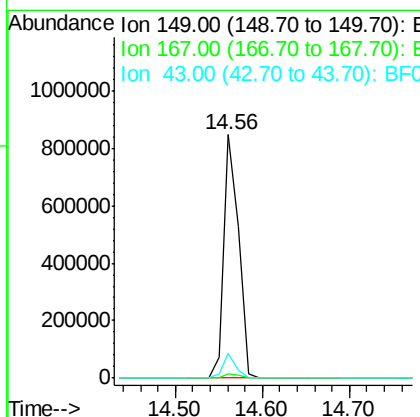
Manual Integrations
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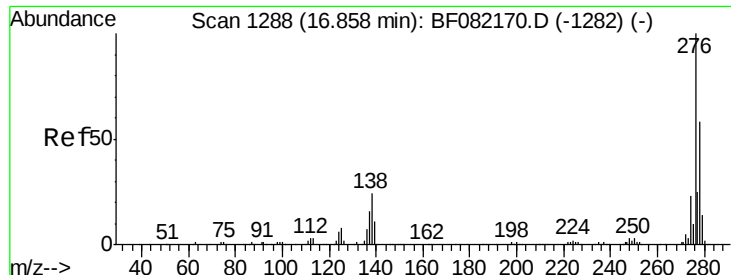
MmDadoda
 10/26/2015 7:22:21 PM



#84
 Di-n-octyl phthalate
 Concen: 40.58 ng
 RT: 14.56 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

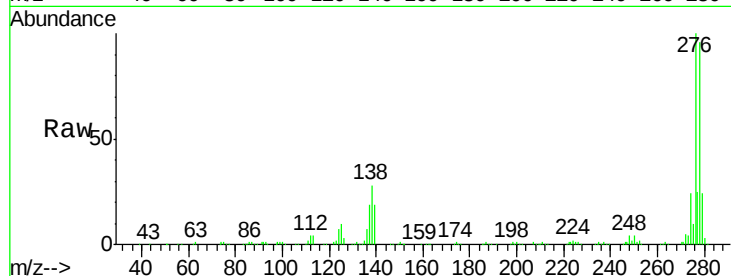
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.4	11.2





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 16.79 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

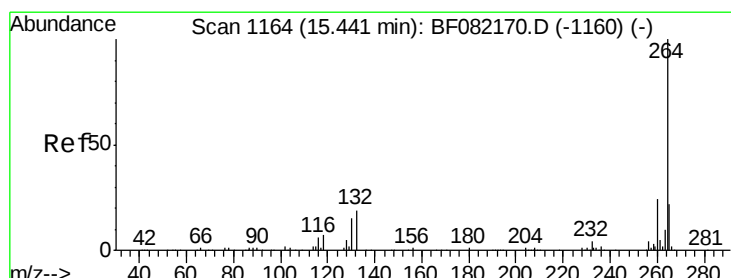
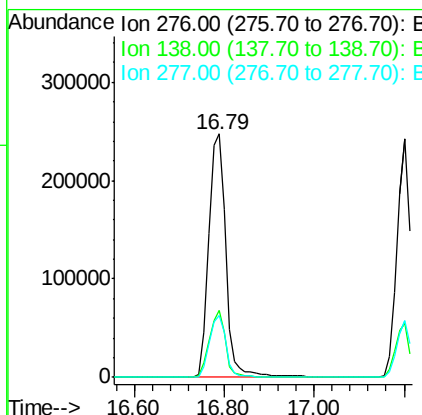
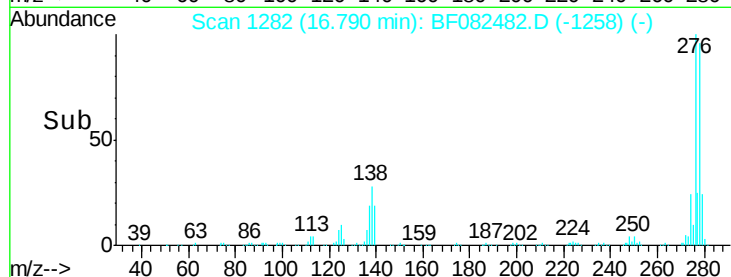
Instrument :
 BNA_F
 ClientSampleId :
 PB86276BS



Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.7	29.5
277	24.8	20.1	30.1

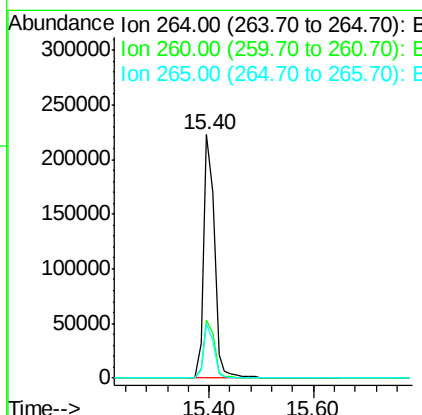
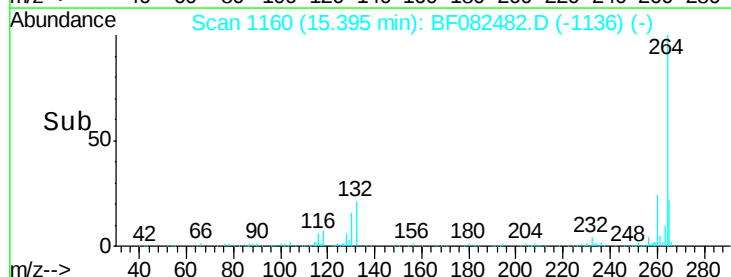
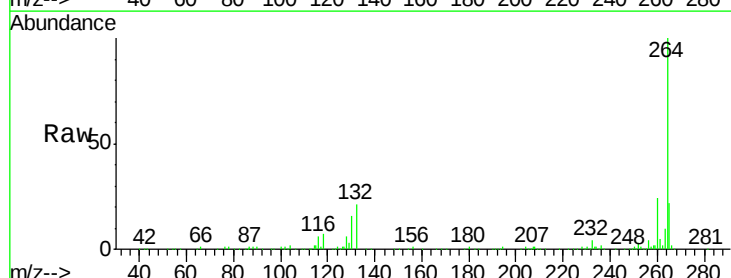
Manual Integrations
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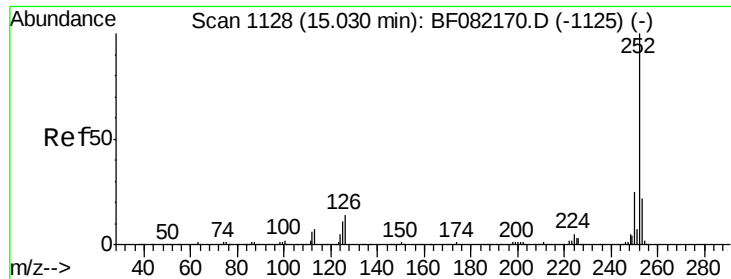
MmDadoda
 10/26/2015 7:22:21 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BF082482.D
 Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.0	17.3	25.9





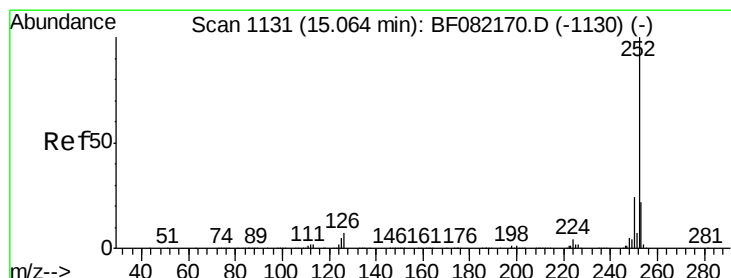
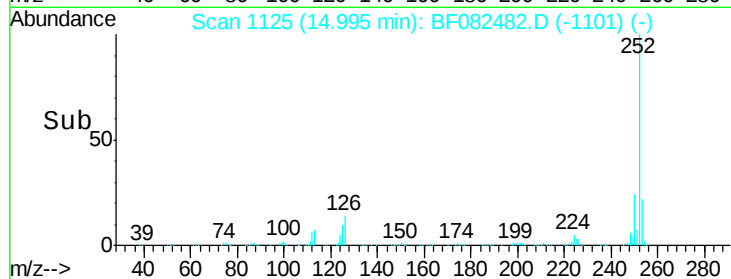
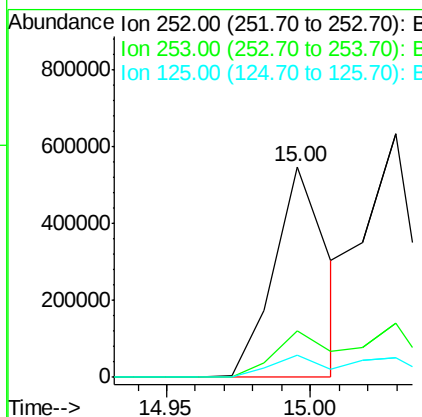
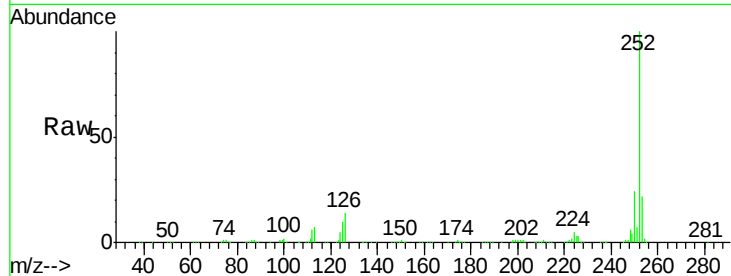
#87
Benzo(b)fluoranthene
Concen: 36.02 ng m
RT: 15.00 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.2	8.6	12.8

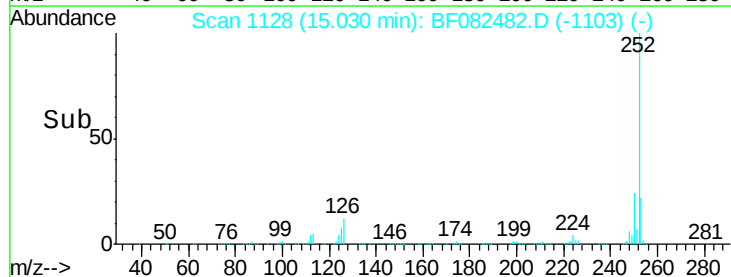
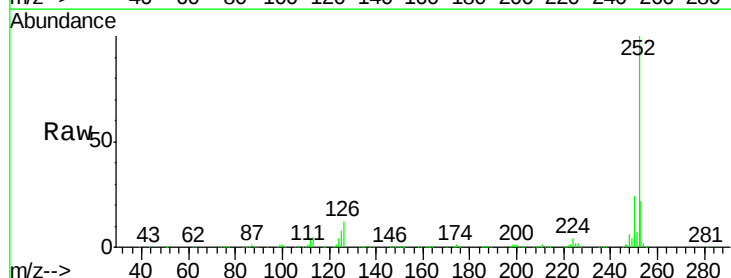
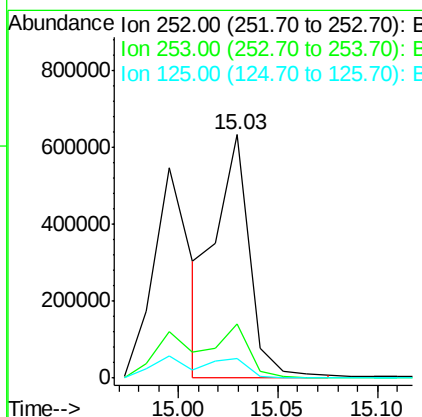
Manual Integrations
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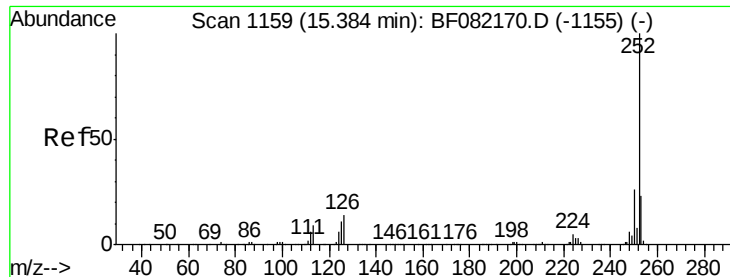
MmDadoda
10/26/2015 7:22:21 PM



#88
Benzo(k)fluoranthene
Concen: 45.73 ng m
RT: 15.03 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	8.2	6.7	10.1





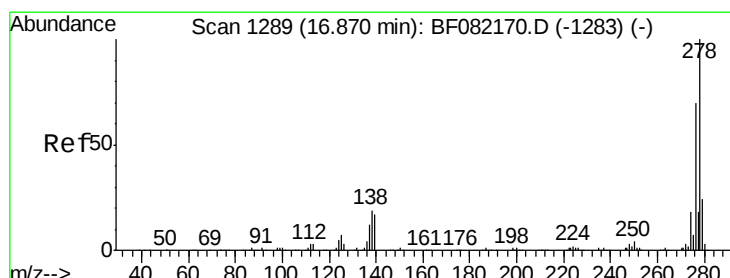
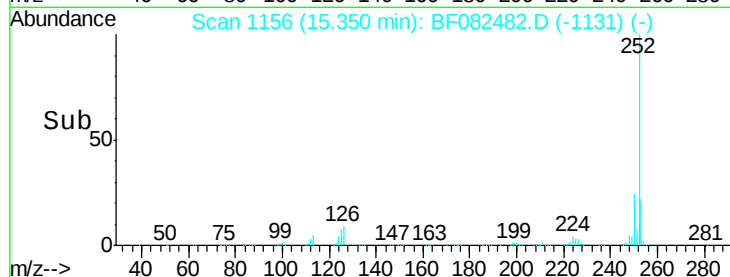
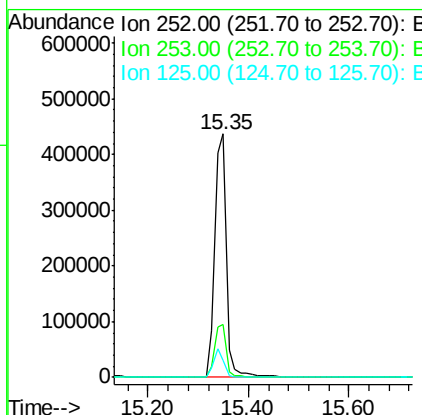
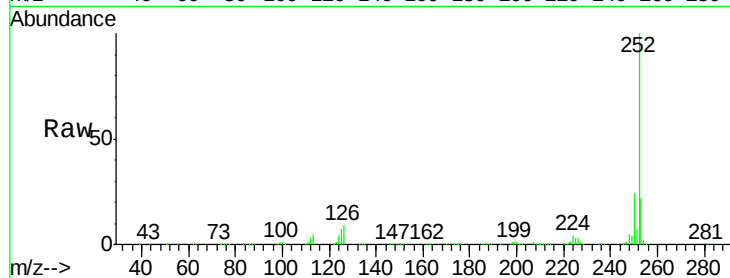
#89
Benzo(a)pyrene
Concen: 41.50 ng
RT: 15.35 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
PB86276BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.3	8.9	13.3

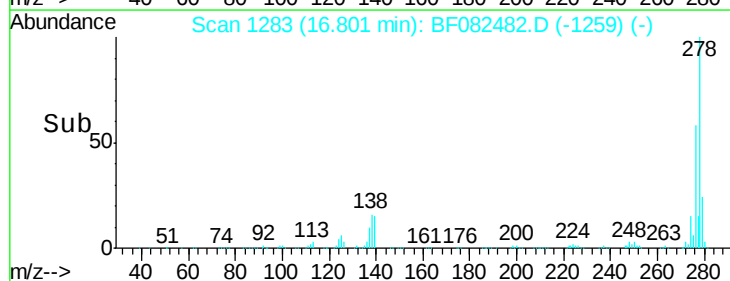
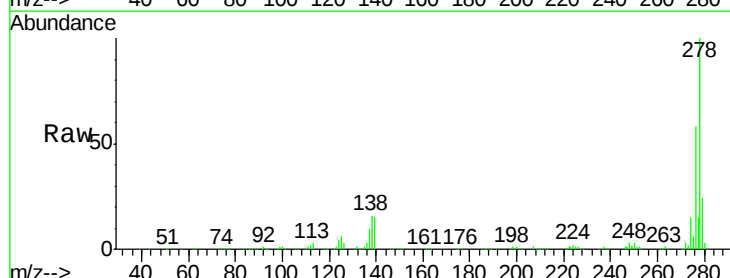
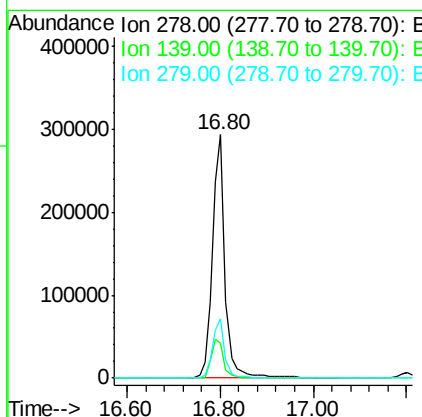
Manual Integrations
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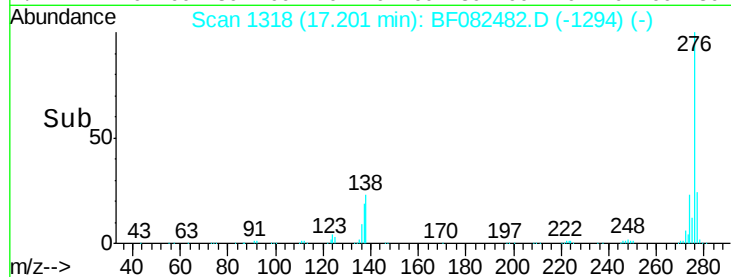
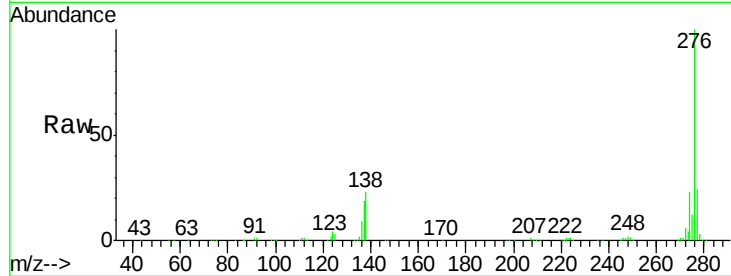
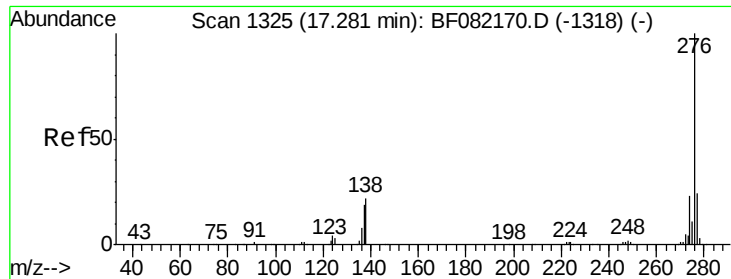
MmDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 40.44 ng
RT: 16.80 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF082482.D
Acq: 23 Oct 2015 23:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.3	19.9
279	24.3	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 39.60 ng

RT: 17.20 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF082482.D

Acq: 23 Oct 2015 23:17

Instrument :

BNA_F

ClientSampleId :

PB86276BS

Tgt Ion:	276	Resp:	530456
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.8	28.2
138	22.7	17.4	26.2

Manual Integrations
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MmDadoda
10/26/2015 7:22:21 PM

