

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082368.D
 Acq On : 19 Oct 2015 21:16
 Operator : UM/IZ
 Sample : G3993-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:25:48 PM

Quant Time: Oct 20 03:03:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	88380m	20.00	ng	0.01
21) Naphthalene-d8	8.09	136	352507	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	178433	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	349374	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	315669	20.00	ng	-0.07
86) Perylene-d12	15.53	264	260614	20.00	ng	-0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	544547	124.35	ng	0.03
7) Phenol-d6	6.47	99	626958	110.02	ng	0.02
23) Nitrobenzene-d5	7.38	82	507134	96.61	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	183230	109.50	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1016928	94.51	ng	0.00
78) Terphenyl-d14	12.94	244	1006336	84.48	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	80268	36.48	ng	# 85
3) Pyridine	3.54	79	132679m	25.93	ng	
4) n-Nitrosodimethylamine	3.13	42	95203	43.87	ng	# 78
6) Aniline	6.55	93	259326	35.30	ng	# 55
8) 2-Chlorophenol	6.61	128	209277	39.15	ng	95
9) Benzaldehyde	6.35	77	49323	16.95	ng	91
10) Phenol	6.48	94	237845	36.20	ng	92
11) bis(2-Chloroethyl)ether	6.55	93	259326	46.67	ng	94
12) 1,3-Dichlorobenzene	6.74	146	260221m	41.80	ng	
13) 1,4-Dichlorobenzene	6.82	146	270106m	41.54	ng	
14) 1,2-Dichlorobenzene	6.98	146	240364	38.93	ng	# 90
15) Benzyl Alcohol	6.98	79	358538	91.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	362856	46.90	ng	65
17) 2-Methylphenol	7.09	107	169725m	40.15	ng	
18) Hexachloroethane	7.31	117	93020	41.80	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	175140m	43.76	ng	
20) 3+4-Methylphenols	7.25	107	298106	59.18	ng	# 62
22) Acetophenone	7.23	105	339970	48.75	ng	# 88
24) Nitrobenzene	7.41	77	244061	42.95	ng	# 81
25) Isophorone	7.65	82	465077	43.90	ng	99
26) 2-Nitrophenol	7.71	139	118738	41.85	ng	# 89
27) 2,4-Dimethylphenol	7.76	122	205819	45.03	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	293853	47.67	ng	99
29) 2,4-Dichlorophenol	7.97	162	202440	44.30	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	228377	43.36	ng	98
31) Naphthalene	8.11	128	674015	44.11	ng	100
32) Benzoic acid	7.94	122	276362	90.09	ng	98
33) 4-Chloroaniline	8.19	127	20876	3.29	ng	# 91
34) Hexachlorobutadiene	8.23	225	138364	42.16	ng	97
35) Caprolactam	8.61	113	54205	40.88	ng	# 74
36) 4-Chloro-3-methylphenol	8.67	107	197778	44.26	ng	# 83
37) 2-Methylnaphthalene	8.81	142	505481	47.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	225349	42.46	ng	98
40) Hexachlorocyclopentadiene	8.96	237	164271	63.12	ng	99

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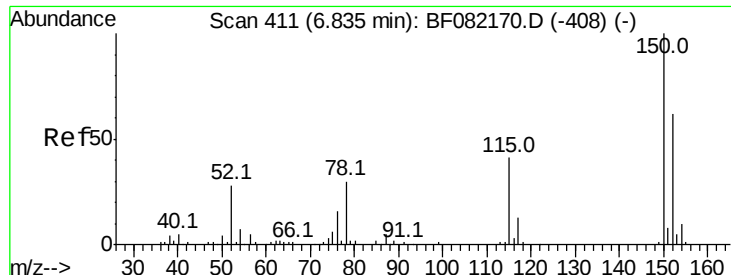
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	149543	42.42	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	153365	40.16	nq	# 91
45) 1,1'-Biphenyl	9.28	154	655794	48.20	nq	96
46) 2-Chloronaphthalene	9.30	162	499170	46.60	nq	96
47) 2-Nitroaniline	9.41	65	137571	46.78	nq	92
48) Acenaphthylene	9.71	152	715498	42.88	nq	100
49) Dimethylphthalate	9.59	163	695167	55.33	nq	99
50) 2,6-Dinitrotoluene	9.65	165	121896	45.98	nq	# 70
51) Acenaphthene	9.89	154	433059	43.23	nq	99
52) 3-Nitroaniline	9.82	138	34352	11.47	nq	# 80
53) 2,4-Dinitrophenol	9.93	184	128581	86.25	nq	98
54) Dibenzofuran	10.06	168	632282	45.98	nq	96
55) 4-Nitrophenol	10.00	139	132786	68.21	nq	93
56) 2,4-Dinitrotoluene	10.06	165	179808	54.26	nq	94
57) Fluorene	10.40	166	511917	45.32	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	128771	41.27	nq	97
59) Diethylphthalate	10.29	149	617874	52.76	nq	98
60) 4-Chlorophenyl-phenylether	10.40	204	272025	52.57	nq	# 84
61) 4-Nitroaniline	10.43	138	113953	39.23	nq	91
62) Azobenzene	10.56	77	571740	49.88	nq	89
64) 4,6-Dinitro-2-methylphenol	10.47	198	83683	42.68	nq	88
65) n-Nitrosodiphenylamine	10.53	169	487398	46.59	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	159854	45.72	nq	# 85
67) Hexachlorobenzene	10.95	284	164242	43.43	nq	# 73
68) Atrazine	11.05	200	127855	38.58	nq	99
69) Pentachlorophenol	11.15	266	167211	85.93	nq	100
70) Phenanthrene	11.37	178	857113	50.05	nq	99
71) Anthracene	11.42	178	803299	45.52	nq	99
72) Carbazole	11.58	167	704920	43.79	nq	100
73) Di-n-butylphthalate	11.91	149	943068	47.49	nq	100
74) Fluoranthene	12.56	202	935632	50.87	nq	99
77) Pyrene	12.79	202	929474	49.62	nq	99
79) Butylbenzylphthalate	13.42	149	397029	46.44	nq	95
80) Benzo(a)anthracene	14.01	228	726024	44.20	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	92854	14.89	nq	99
82) Chrysene	14.06	228	759493	43.89	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	577957	47.38	nq	# 98
84) Di-n-octyl phthalate	14.68	149	971772	46.39	nq	100
85) Indeno(1,2,3-cd)pyrene	16.97	276	617409	44.89	nq	98
87) Benzo(b)fluoranthene	15.12	252	630773m	39.78	nq	
88) Benzo(k)fluoranthene	15.16	252	686892m	51.54	nq	
89) Benzo(a)pyrene	15.49	252	620329	45.52	nq	# 95
90) Dibenzo(a,h)anthracene	16.98	278	517598	46.35	nq	98
91) Benzo(g,h,i)perylene	17.40	276	508863	46.91	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.81 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

ClientSampleID :

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Tot Ion:152 Resp: 88380

Ion Ratio Lower Upper

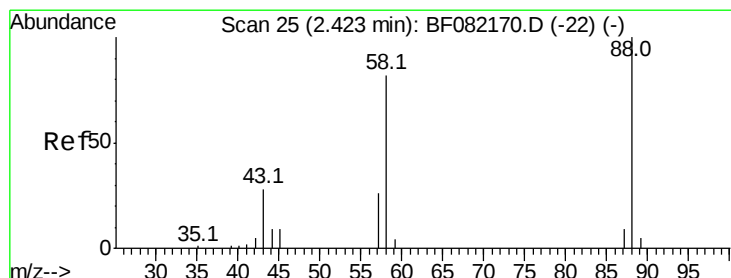
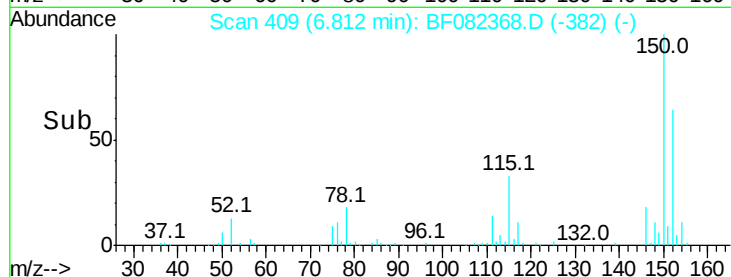
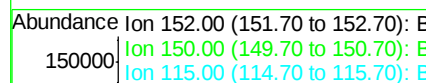
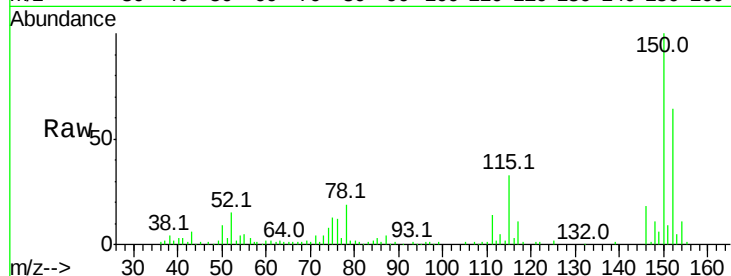
152 100

150 155.9 129.0 193.4

115 50.8 52.1 78.1#

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#2

1,4-Dioxane

Concen: 36.48 ng/mL

RT: 2.50 min Scan# 32

Delta R.T. 0.16 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

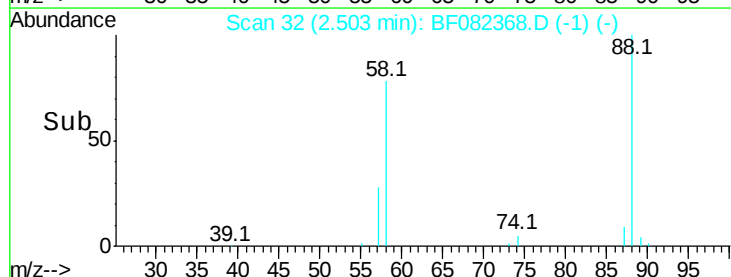
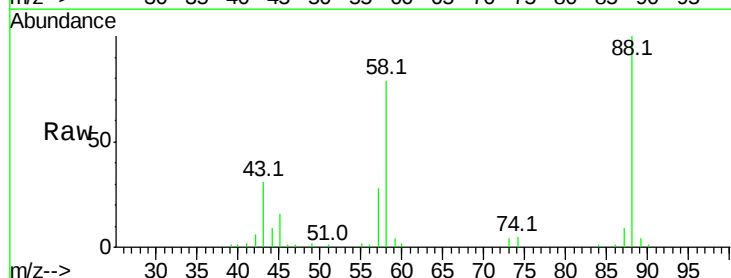
Tgt Ion: 88 Resp: 80268

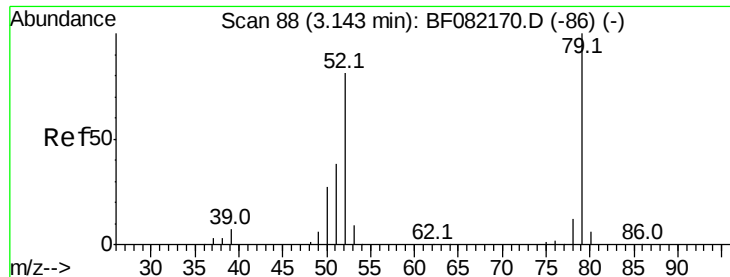
Ion Ratio Lower Upper

88 100

58 81.2 66.2 99.4

43 0.0 23.0 34.4#





#3

Pvridine

Concen: 25.93 ng/ml

RT: 3.54 min Scan# 123

Delta R.T. 0.49 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

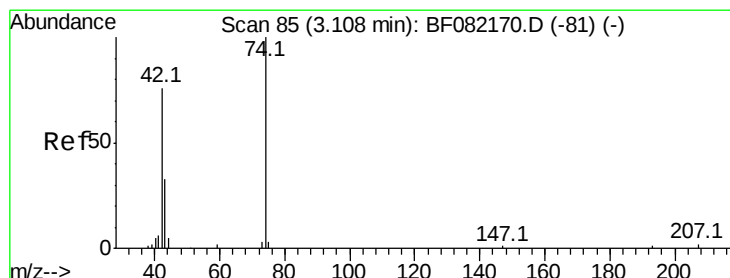
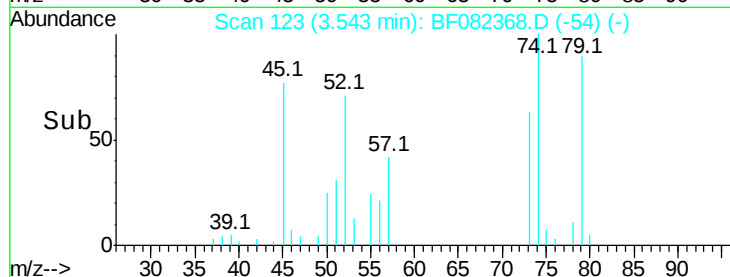
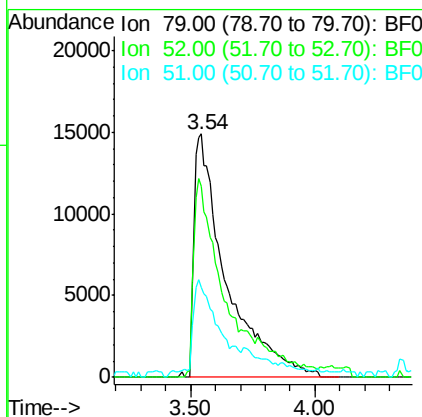
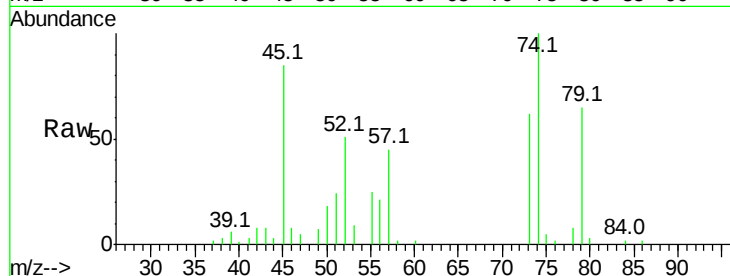
ClientSampleId :

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Tot Ion:	79	Resp:	132679
Ion Ratio	Lower	Upper	
79	100		
52	78.3	64.4	96.6
51	37.1	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 43.87 ng/ml

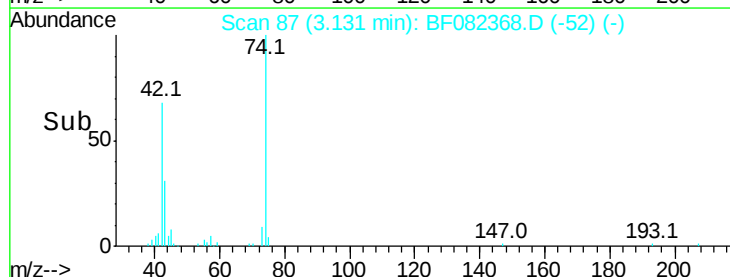
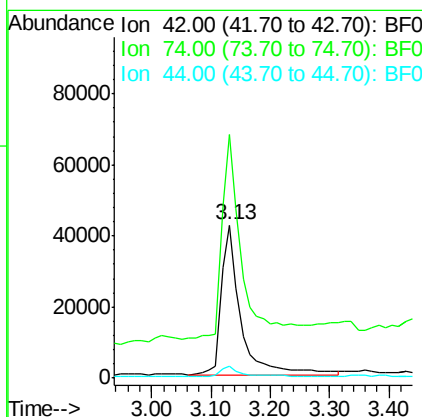
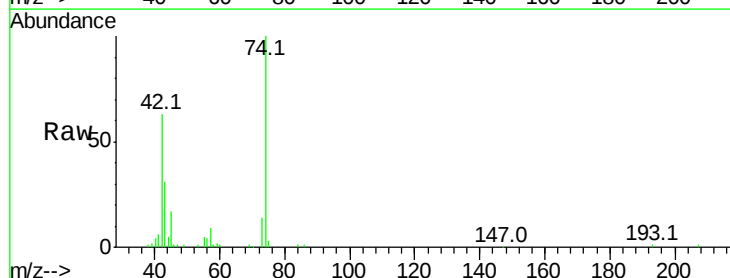
RT: 3.13 min Scan# 87

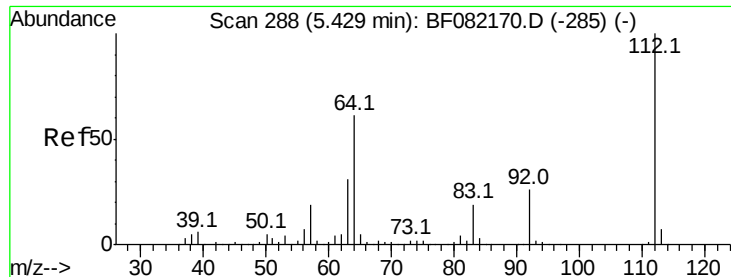
Delta R.T. 0.10 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	42	Resp:	95203
Ion Ratio	Lower	Upper	
42	100		
74	158.9	105.7	158.5#
44	8.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 124.35 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.03 min

Lab File: BF082368.D

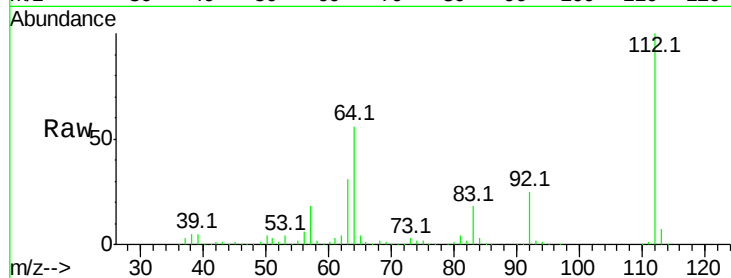
Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

ClientSampleId :

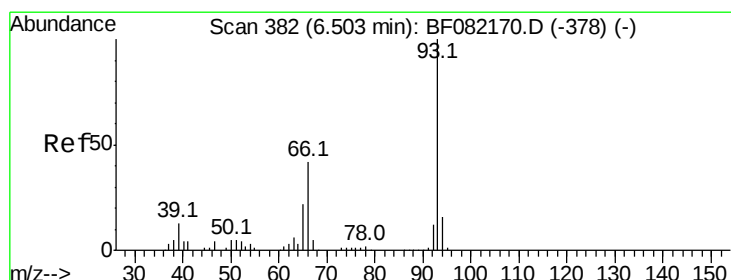
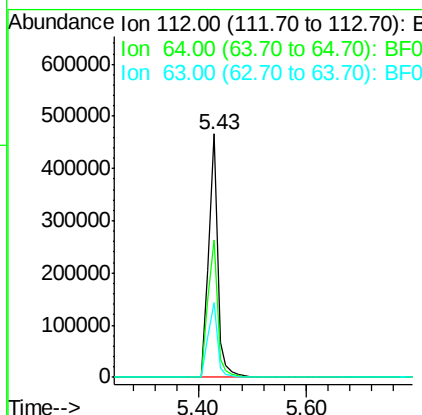
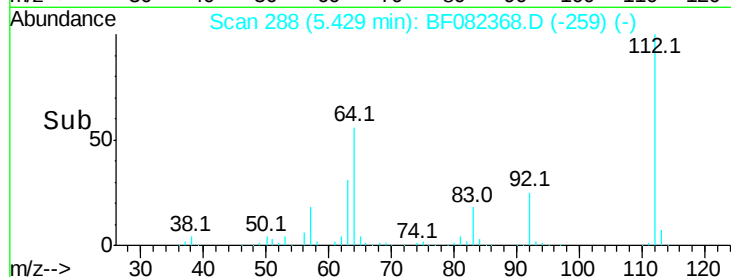
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
544547	112	100			
	64	56.3		48.6	73.0
	63	30.5		25.1	37.7

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#6

Aniline

Concen: 35.30 ng

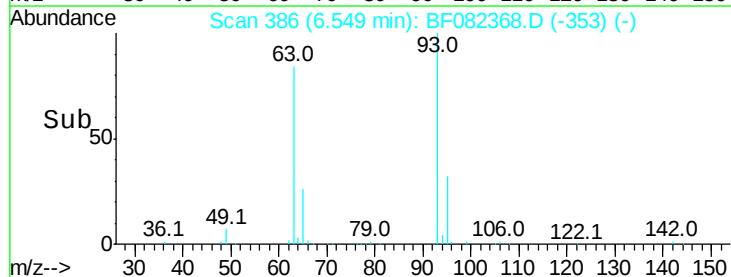
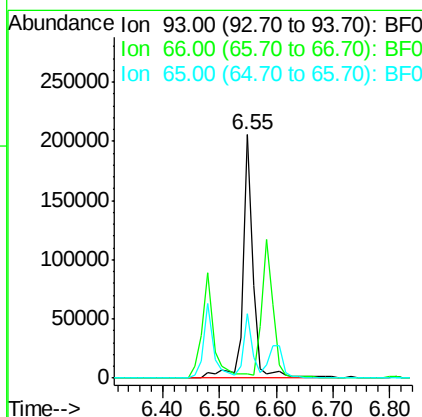
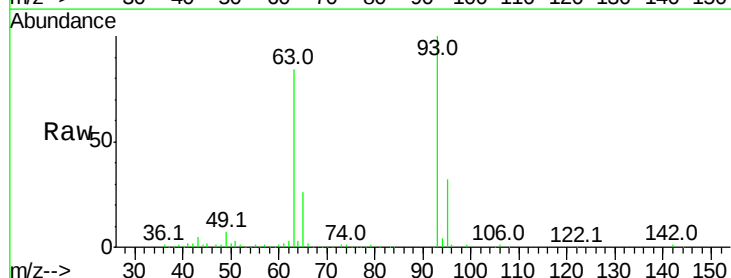
RT: 6.55 min Scan# 386

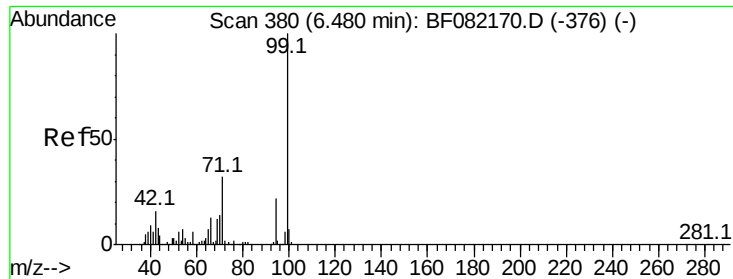
Delta R.T. 0.08 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
259326	93	100			
	66	1.6		34.2	51.2#
	65	26.2		17.9	26.9





#7

Phenol-d6

Concen: 110.02 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.02 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

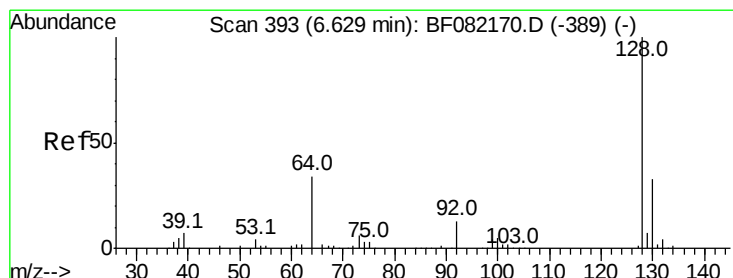
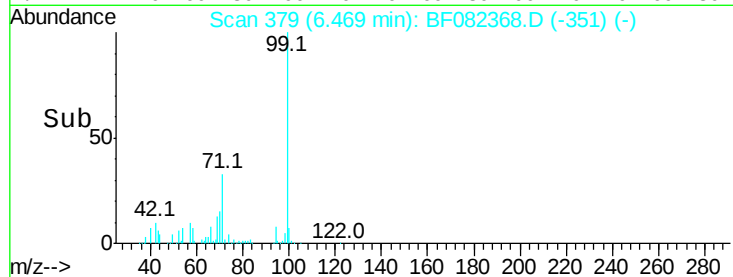
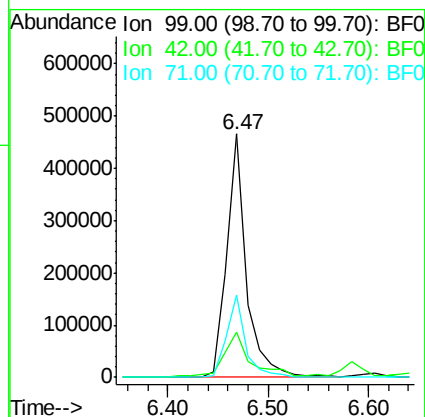
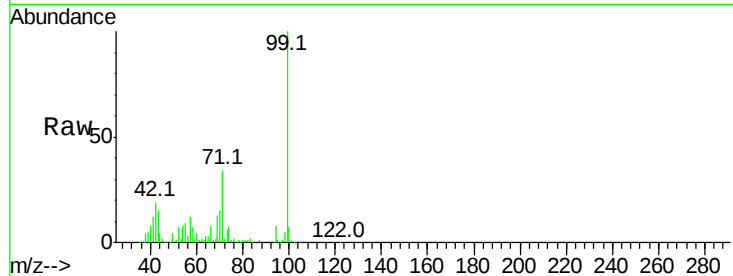
ClientSampleId :

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Tot Ion:	99	Resp:	626958
Ion Ratio	Lower	Upper	
99	100		
42	18.7	13.2	19.8
71	33.6	25.6	38.4

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#8

2-Chlorophenol

Concen: 39.15 ng

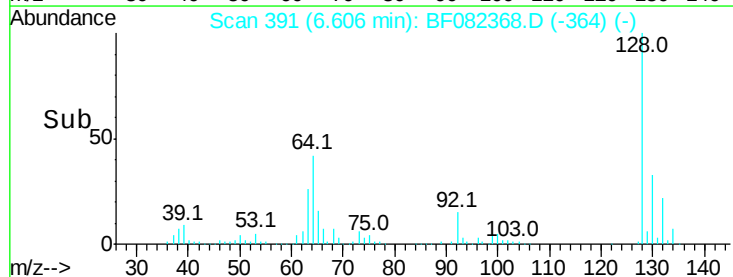
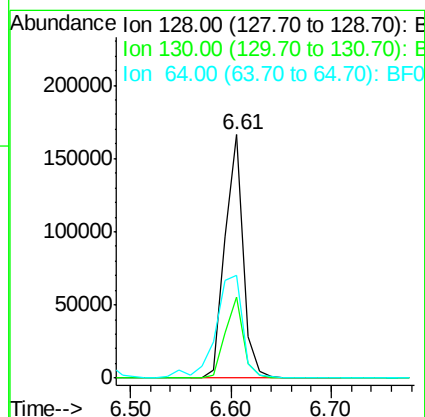
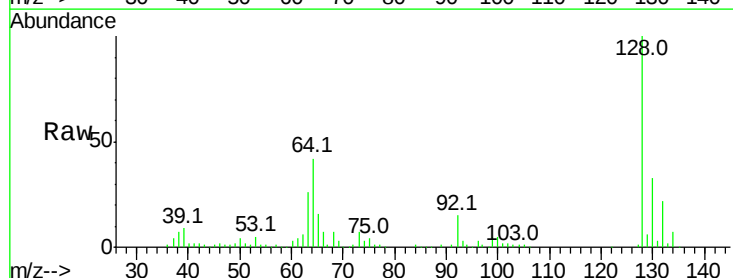
RT: 6.61 min Scan# 391

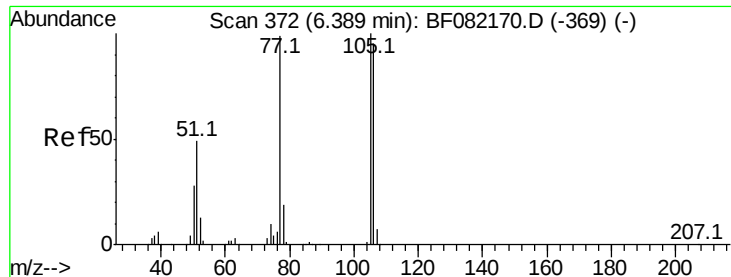
Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	128	Resp:	209277
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.6	52.6
64	42.0	16.7	56.7





#9

Benzaldehyde

Concen: 16.95 ng

RT: 6.35 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

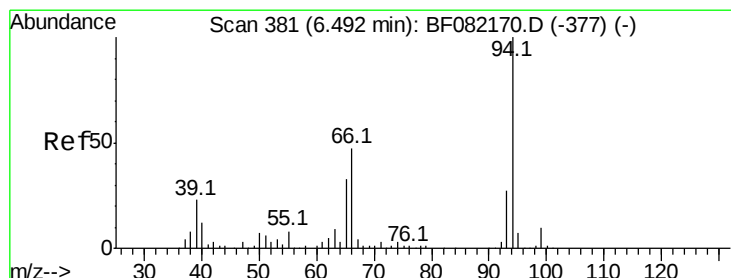
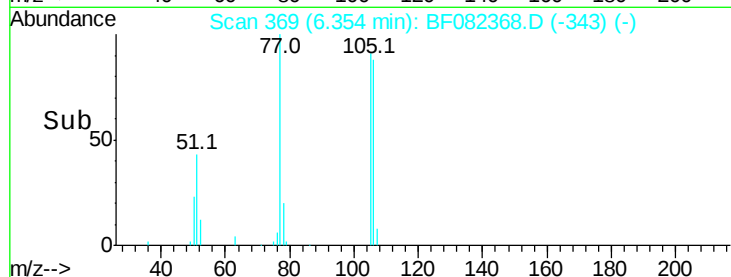
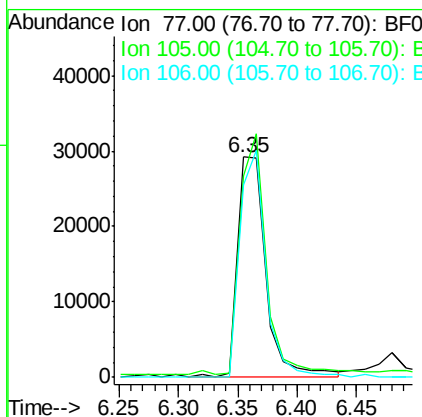
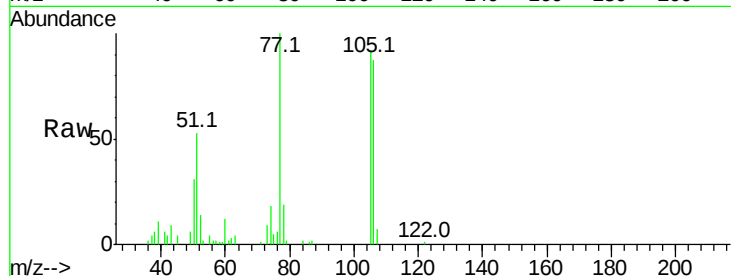
ClientSampleId :

STOCKPILEMS

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Tot Ion:	77	Resp:	49323
Ion	Ratio	Lower	Upper
77	100		
105	91.6	80.6	120.6
106	87.4	75.5	115.5



#10

Phenol

Concen: 36.20 ng

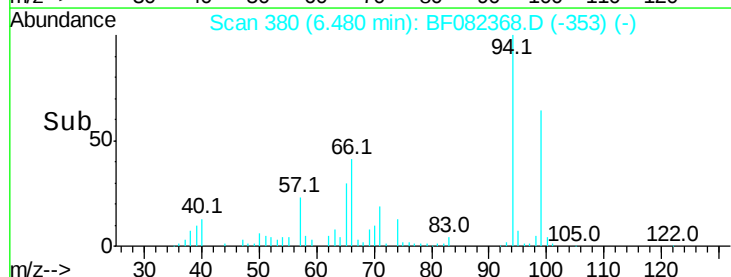
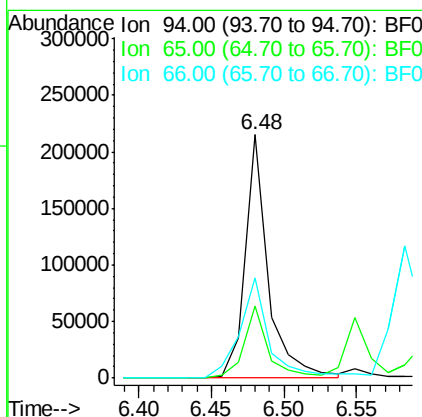
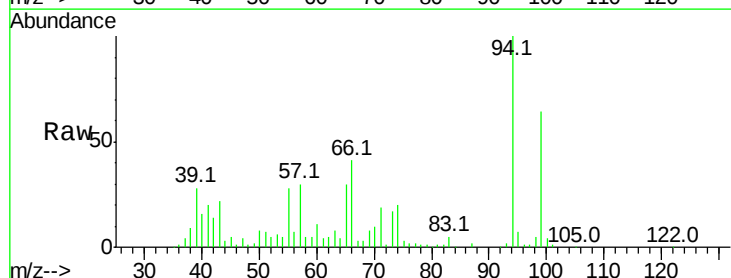
RT: 6.48 min Scan# 380

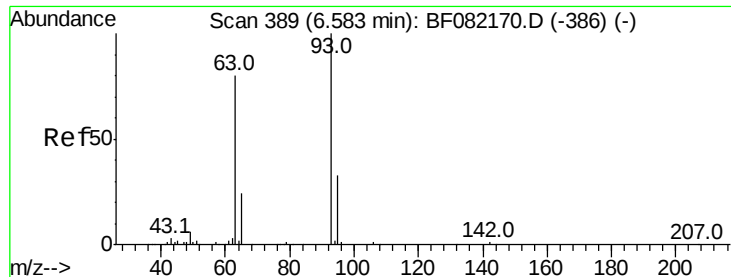
Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	94	Resp:	237845
Ion	Ratio	Lower	Upper
94	100		
65	29.5	12.6	52.6
66	41.2	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 46.67 ng

RT: 6.55 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

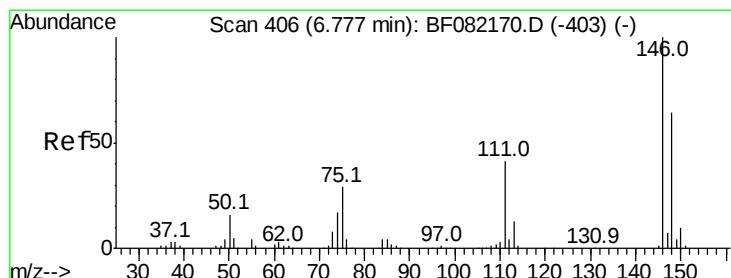
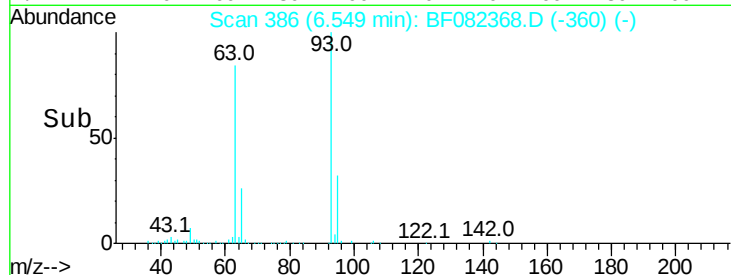
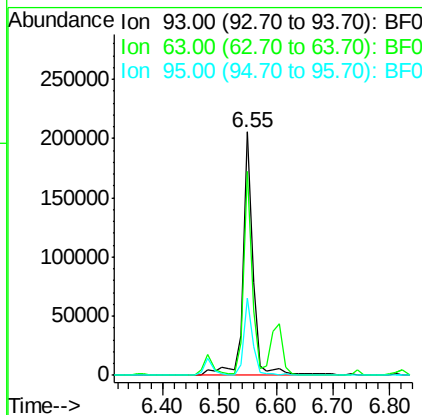
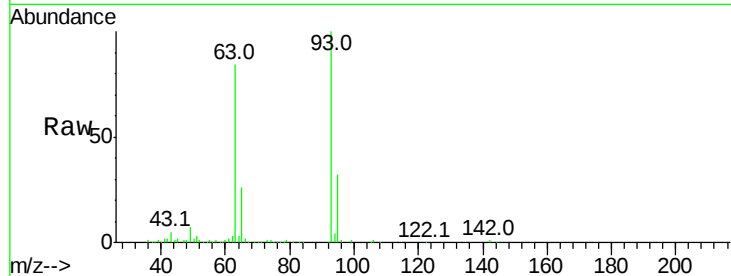
ClientSampleId :

STOCKPILEMS

Tot Ion:	93	Resp:	259326
Ion Ratio	Lower	Upper	
93	100		
63	83.8	57.1	97.1
95	31.7	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.80 ng m

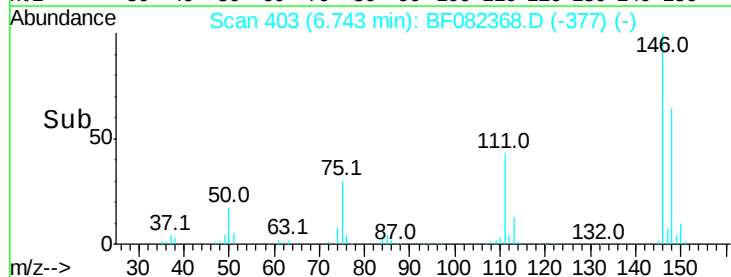
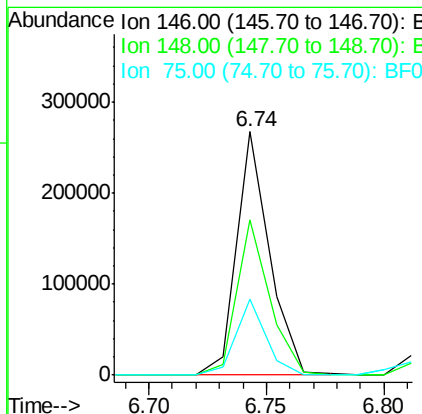
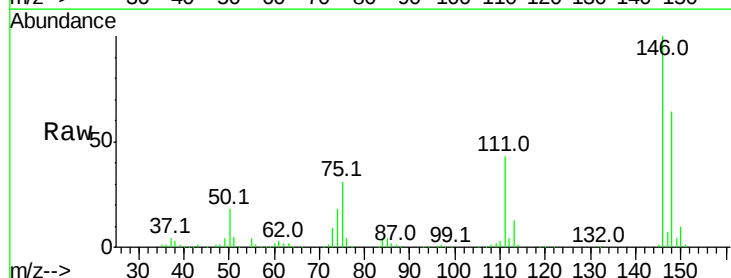
RT: 6.74 min Scan# 403

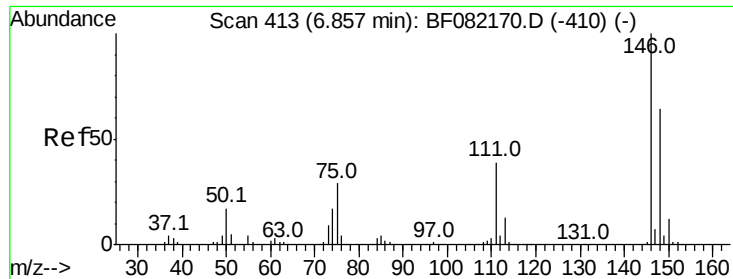
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	146	Resp:	260221
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
75	31.1	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 41.54 ng m

RT: 6.82 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

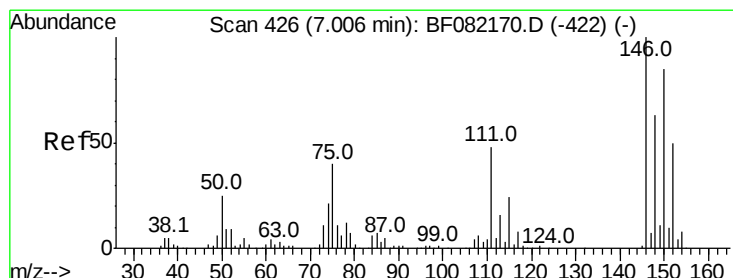
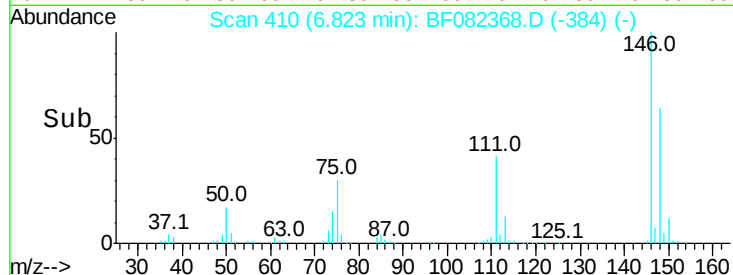
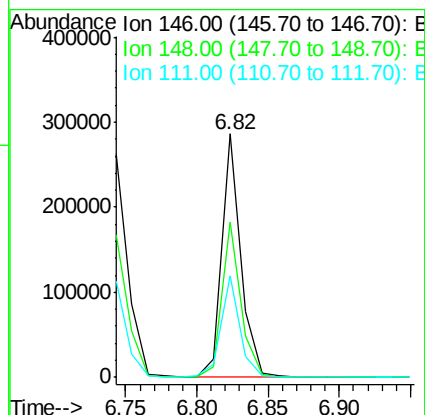
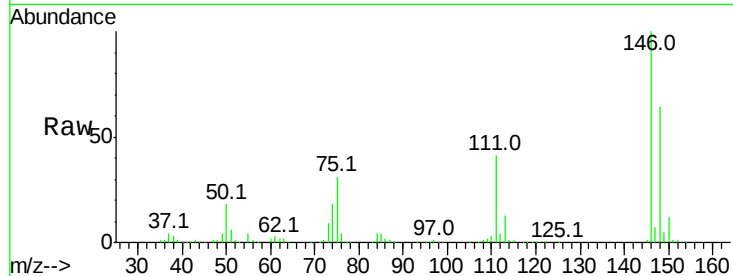
ClientSampleId :

STOCKPILEMS

Tot Ion:	146	Resp:	270106
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.0	76.4
111	41.5	31.1	46.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.93 ng

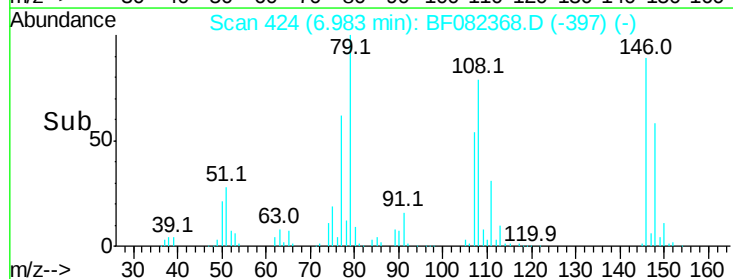
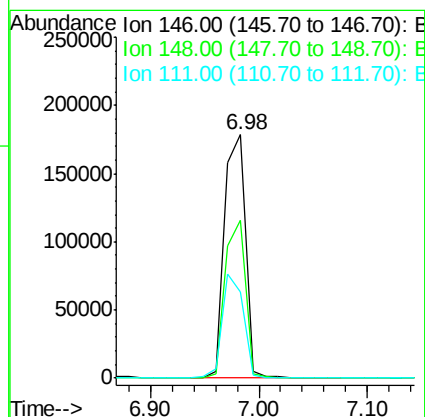
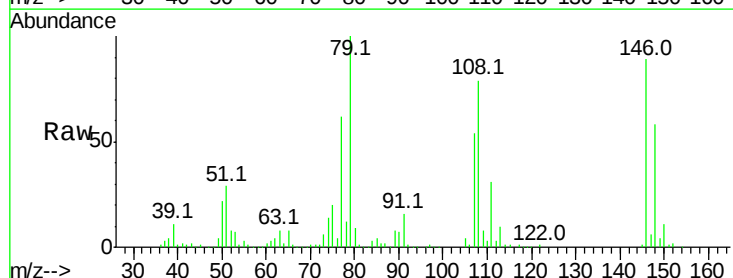
RT: 6.98 min Scan# 424

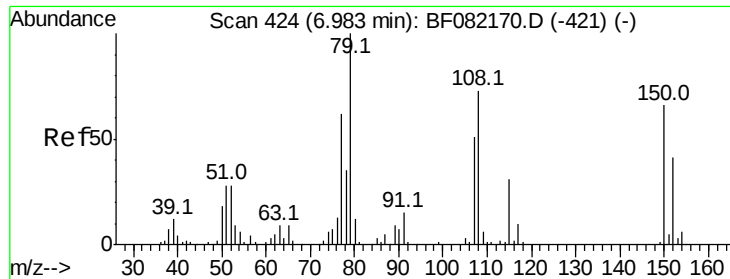
Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	146	Resp:	240364
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.5	75.7
111	35.1	38.5	57.7#





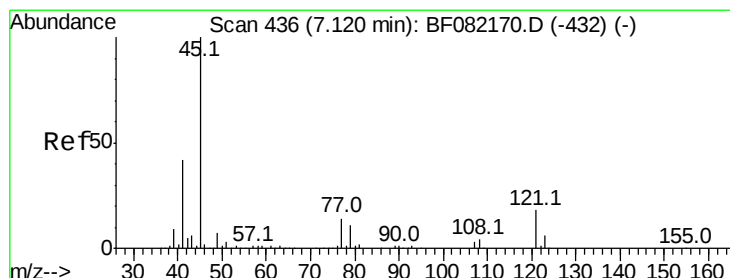
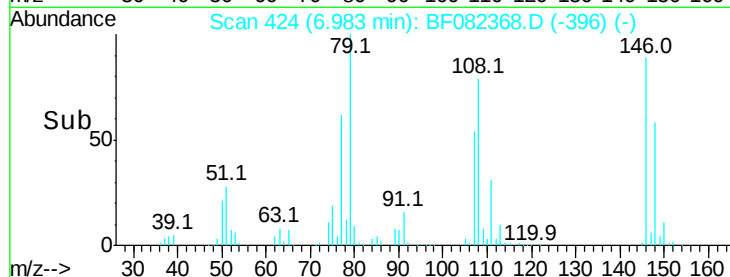
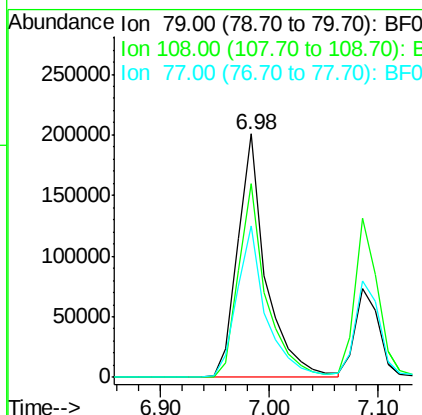
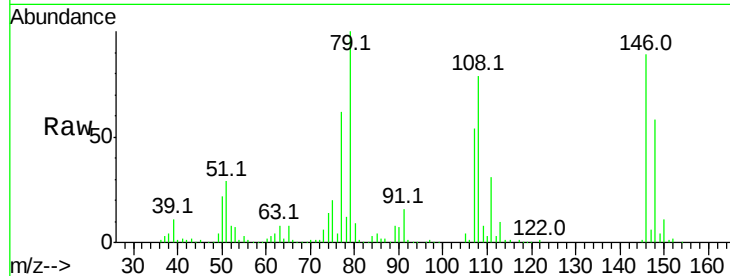
#15
Benzyl Alcohol
Concen: 91.14 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.02 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.3	58.4	87.6	
77	62.2	49.8	74.6	

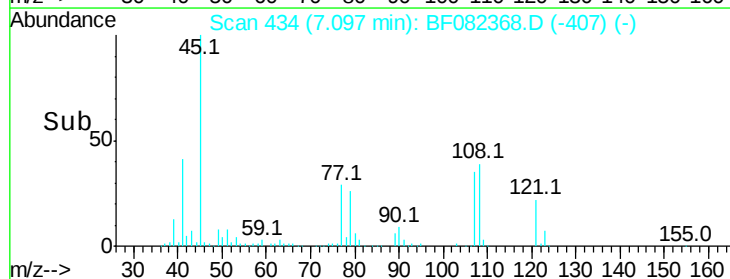
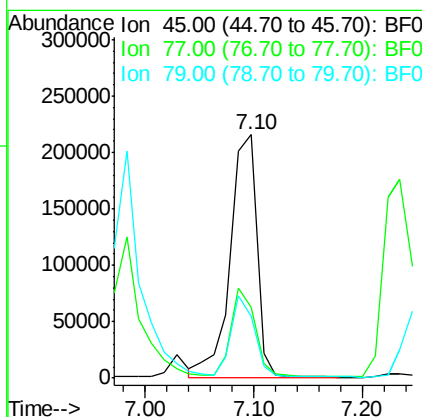
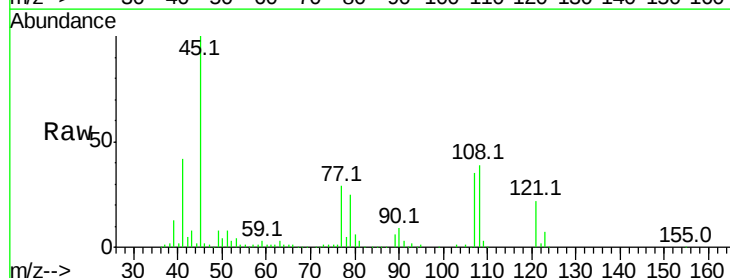
Manual Integrations
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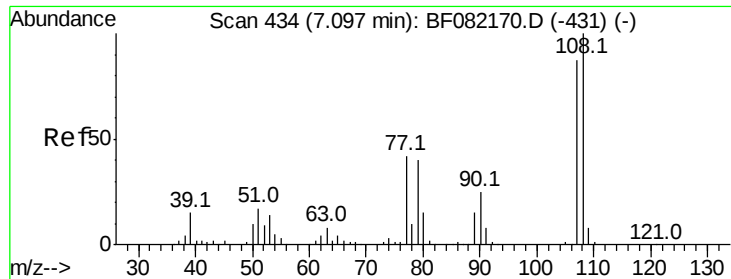
MMdadoda
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.90 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	28.9	0.0	34.5	
79	25.4	0.0	31.6	





#17

2-Methylphenol

Concen: 40.15 ng/ml

RT: 7.09 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

ClientSampleID :

STOCKPILEMS

Tot Ion:107 Resp: 169725

Ion Ratio Lower Upper

107 100

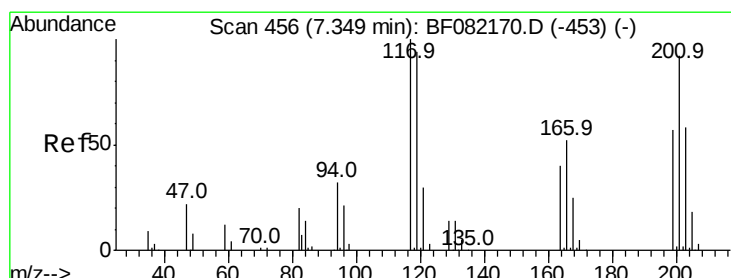
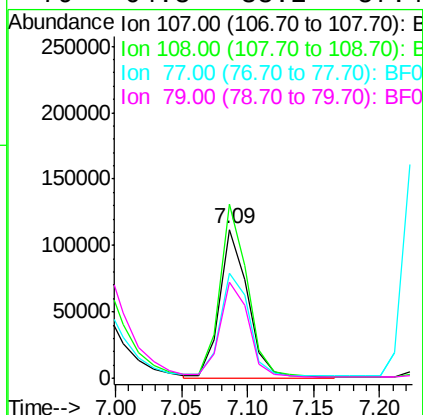
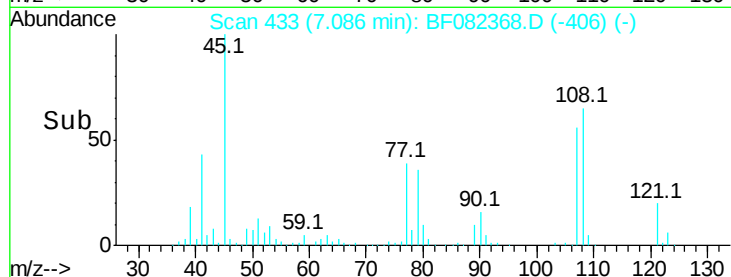
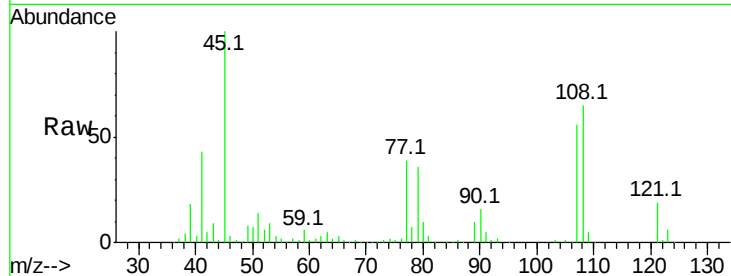
108 116.6 92.2 138.2

77 70.7 39.6 59.4#

79 64.8 38.2 57.4#

Manual Integrations
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#18

Hexachloroethane

Concen: 41.80 ng/ml

RT: 7.31 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

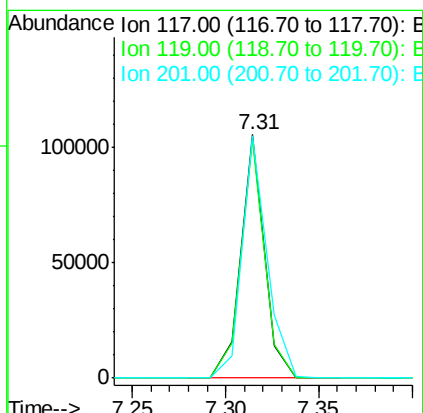
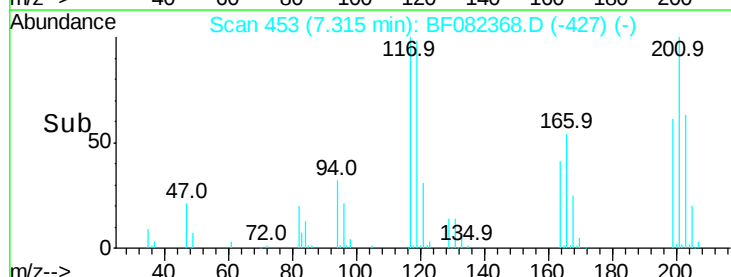
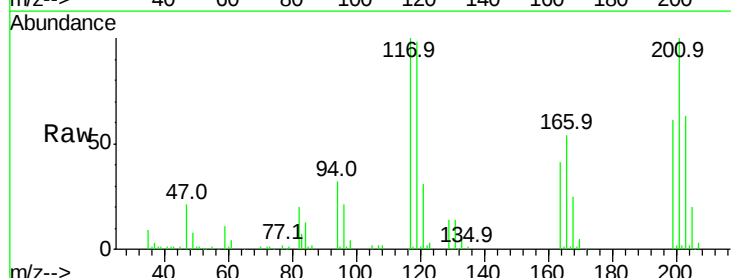
Tgt Ion:117 Resp: 93020

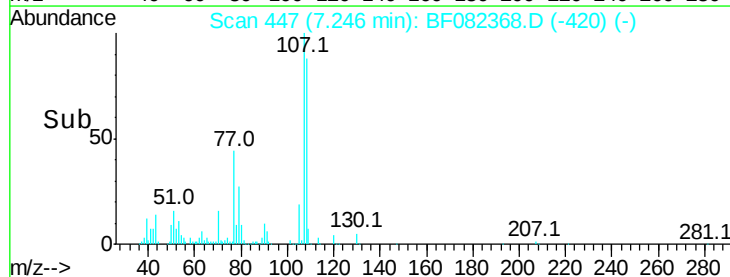
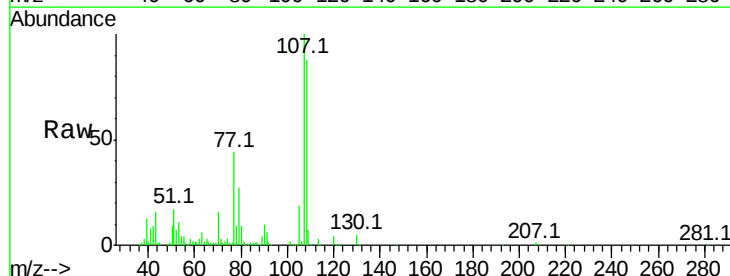
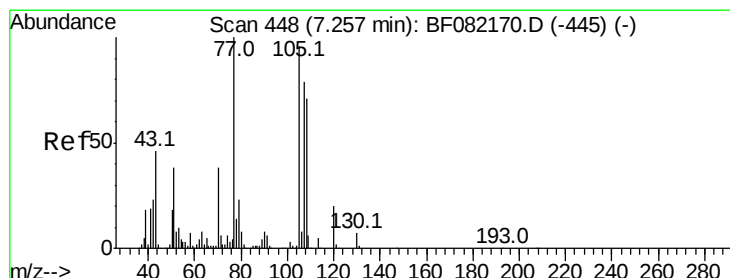
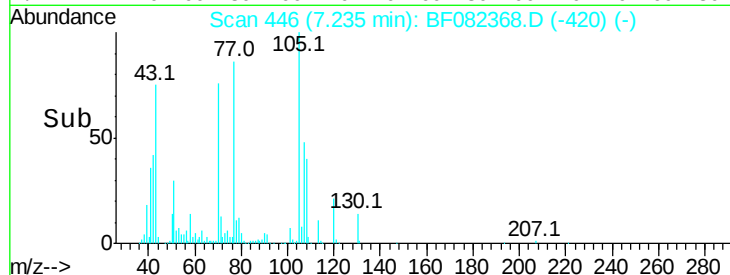
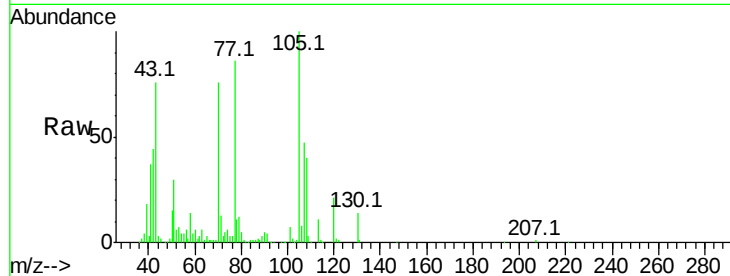
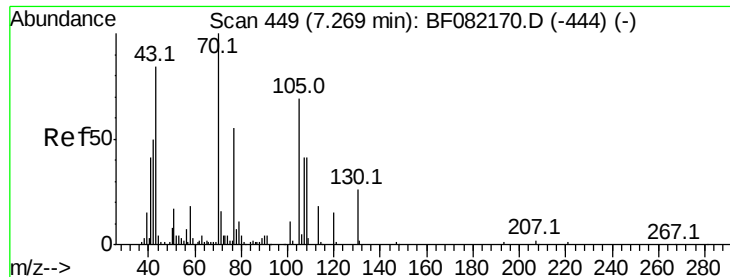
Ion Ratio Lower Upper

117 100

119 98.1 75.4 113.2

201 99.7 73.4 110.0





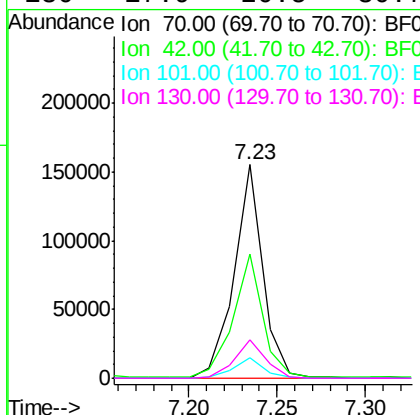
#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng/ml
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		175140		
42	57.9	39.8	59.8		
101	9.4	8.6	13.0		
130	17.9	20.5	30.7		

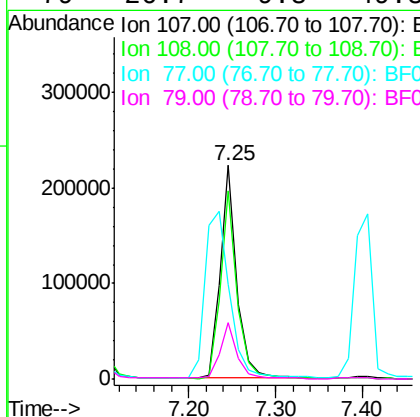
Manual Integrations
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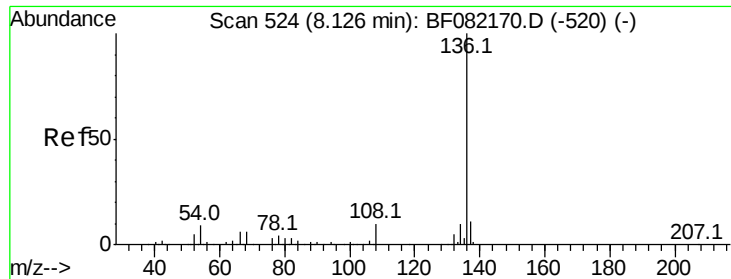
MMdadoda
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#20
3+4-Methylphenols
Concen: 59.18 ng/ml
RT: 7.25 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		298106		
108	88.2	69.9	109.9		
77	44.4	106.0	146.0		
79	26.7	9.8	49.8		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

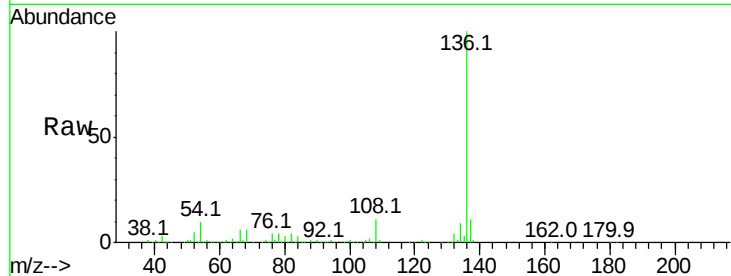
ClientSampleId :

STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.0	13.6	
54	9.5	7.5	11.3	
68	6.2	4.6	7.0	

Manual Integrations
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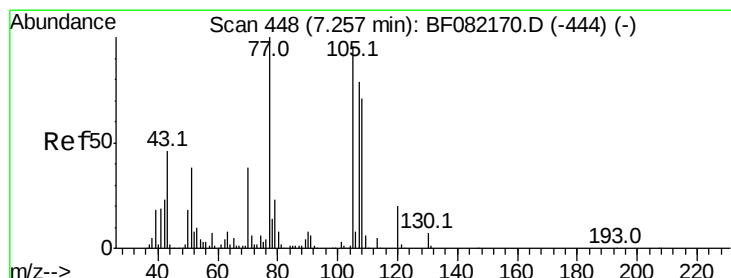
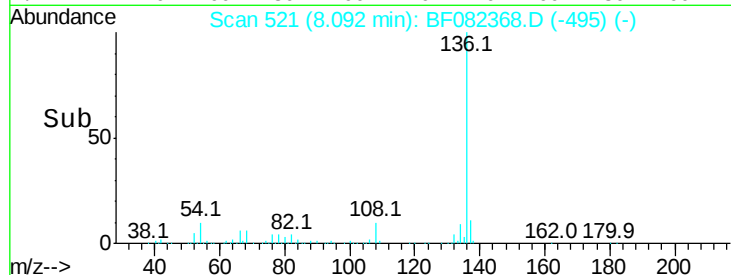
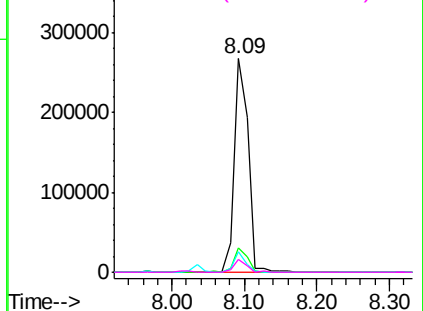
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 48.75 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	12.9	5.4	8.0#	
51	30.2	31.8	47.6#	
120	21.4	16.3	24.5	

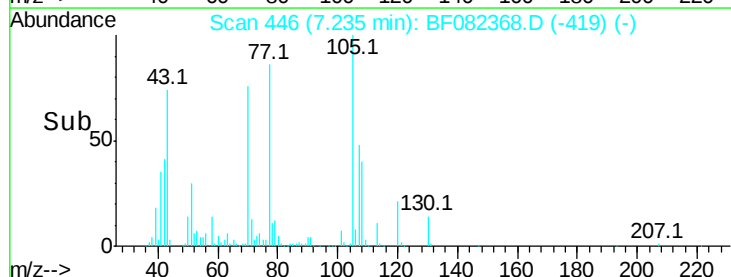
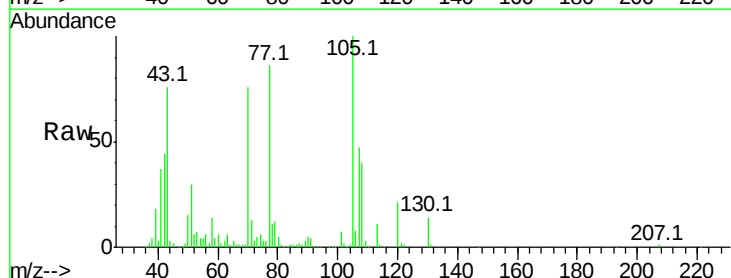
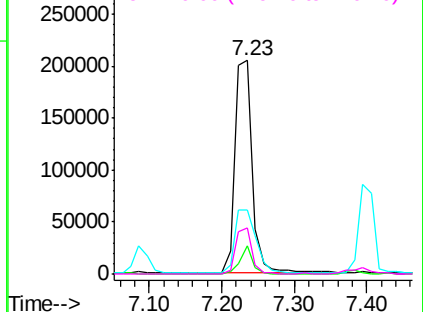
Abundance

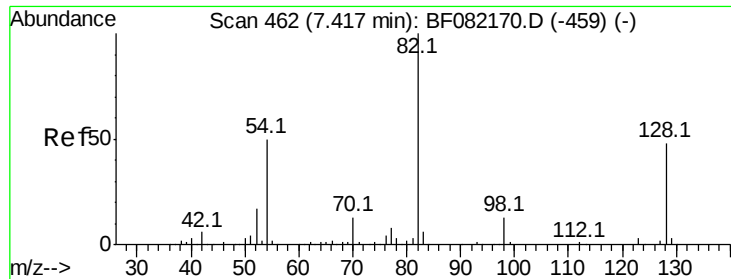
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





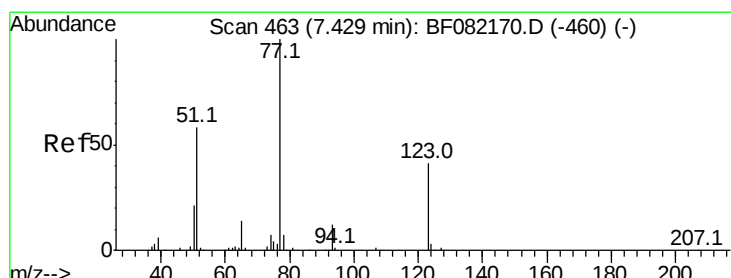
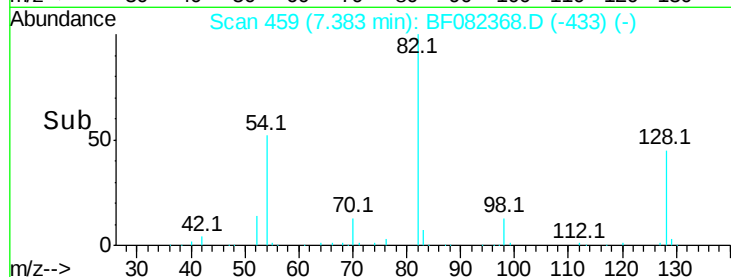
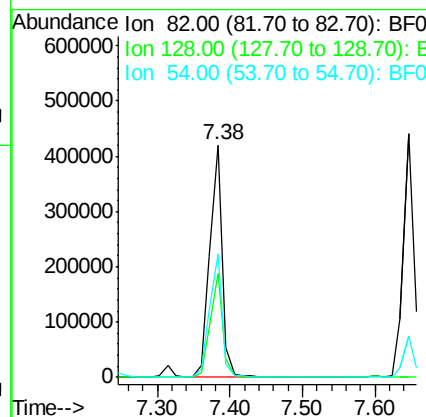
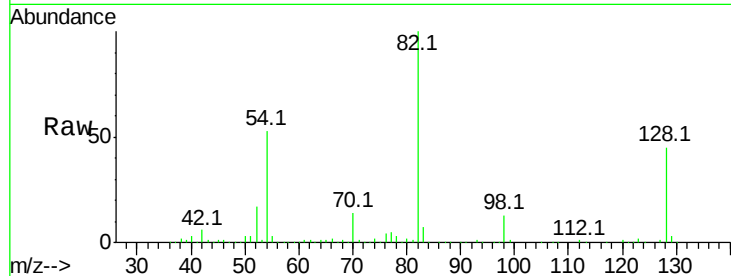
#23
 Nitrobenzene-d5
 Concen: 96.61 ng
 RT: 7.38 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	38.7	58.1
54	53.2	40.1	60.1

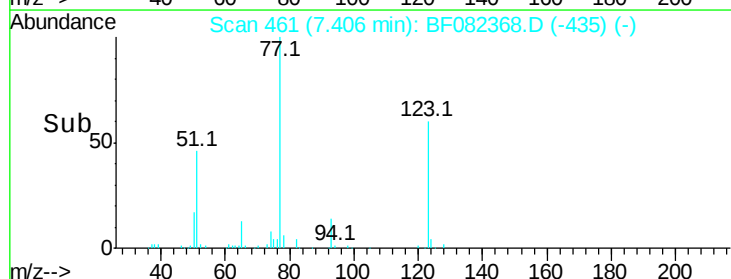
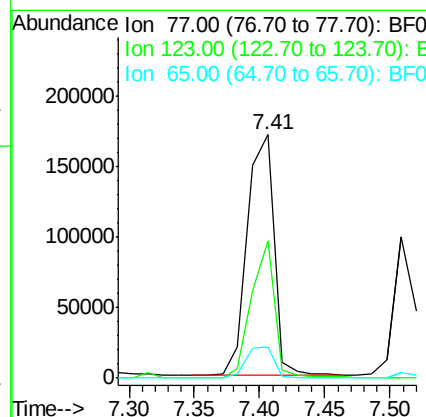
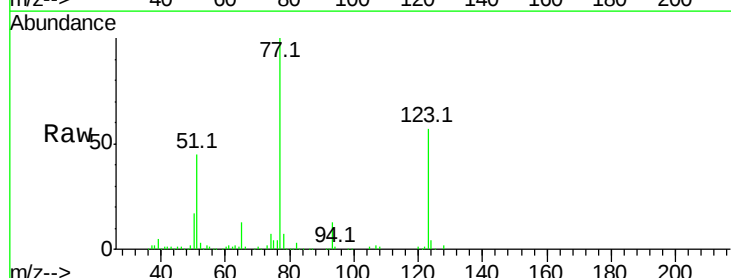
Manual Integrations
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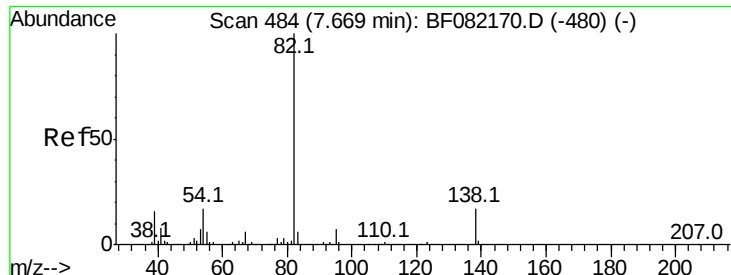
MMdadoda
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#24
 Nitrobenzene
 Concen: 42.95 ng
 RT: 7.41 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.5	33.0	49.4#
65	12.5	11.2	16.8





#25

Isophorone

Concen: 43.90 ng

RT: 7.65 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

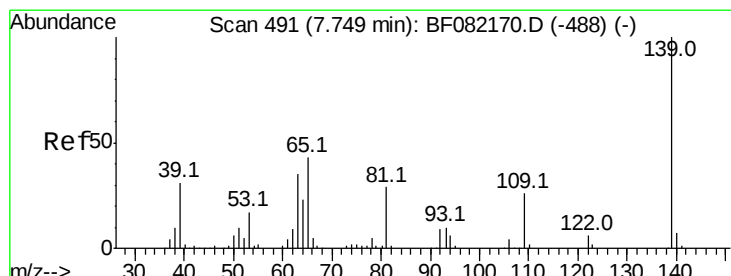
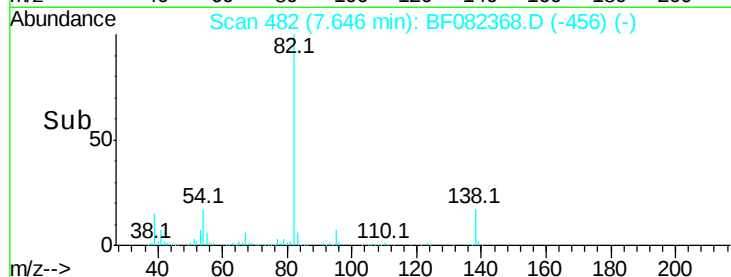
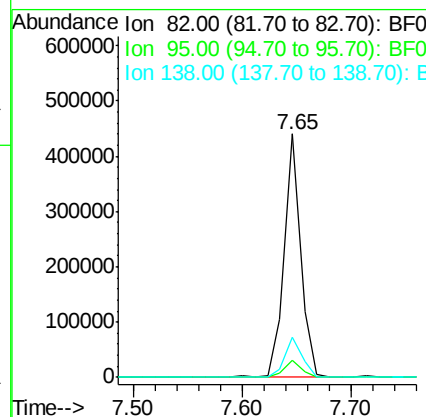
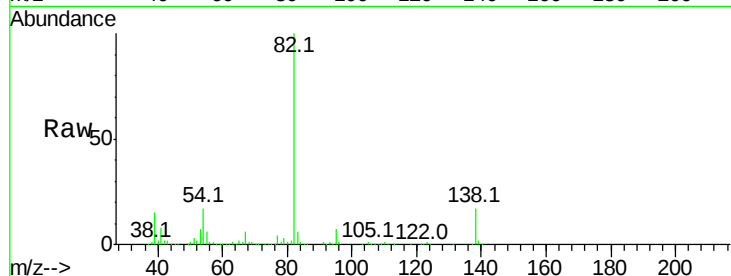
ClientSampleId :

STOCKPILEMS

Tot Ion:	82	Resp:	465077
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.6	8.4
138	16.6	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.85 ng

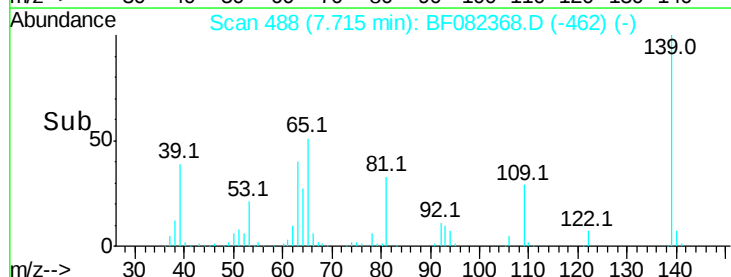
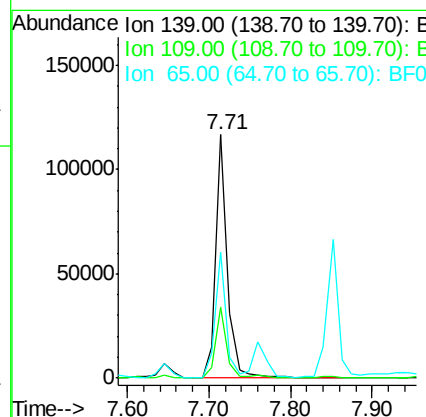
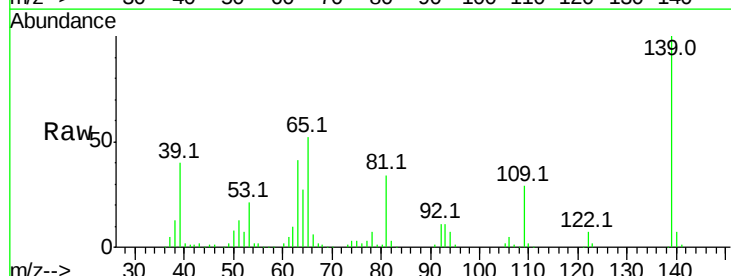
RT: 7.71 min Scan# 488

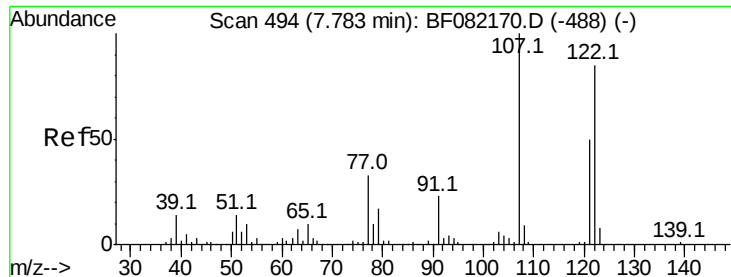
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	139	Resp:	118738
Ion Ratio	Lower	Upper	
139	100		
109	29.1	20.6	31.0
65	51.8	34.3	51.5#





#27

2,4-Dimethylphenol

Concen: 45.03 ng

RT: 7.76 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

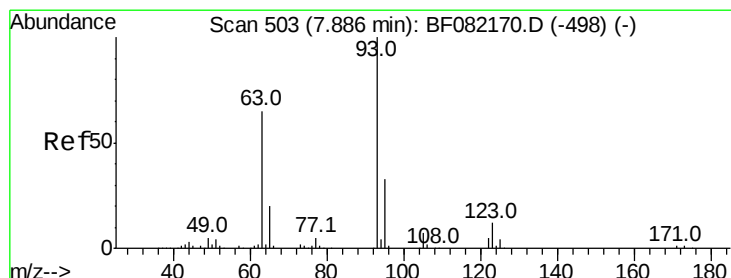
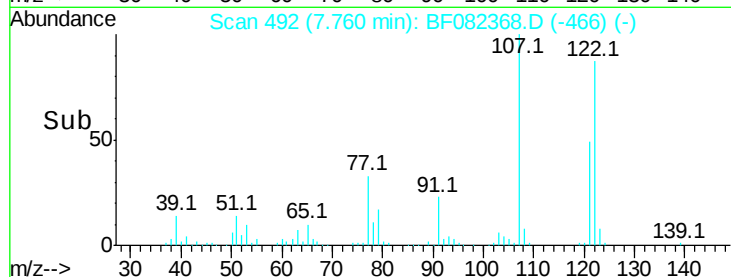
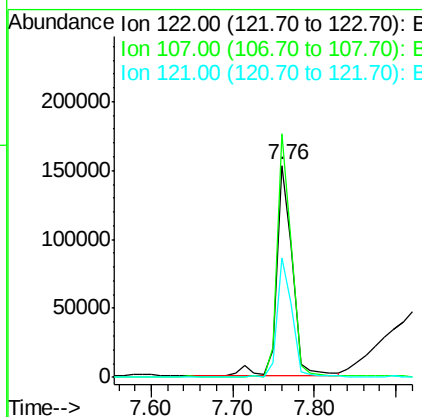
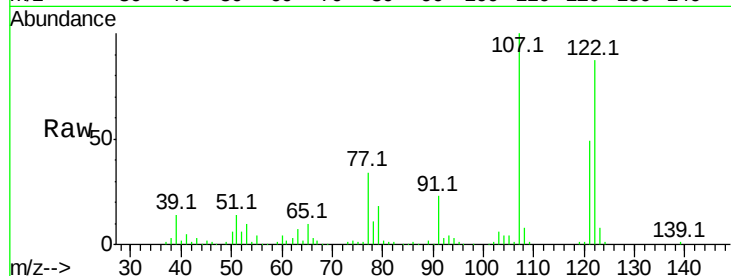
ClientSampleId :

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Tot Ion:	122	Resp:	205819
Ion Ratio	Lower	Upper	
122	100		
107	114.8	94.0	141.0
121	56.4	46.8	70.2



#28

bis(2-Chloroethoxy)methane

Concen: 47.67 ng

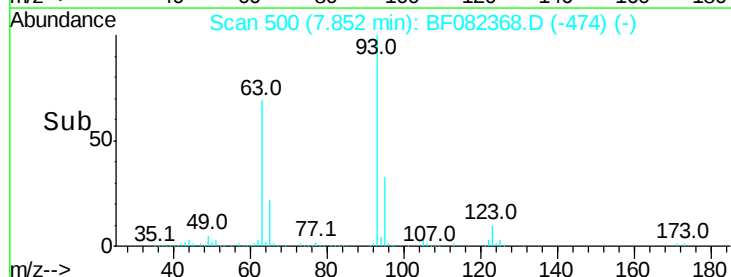
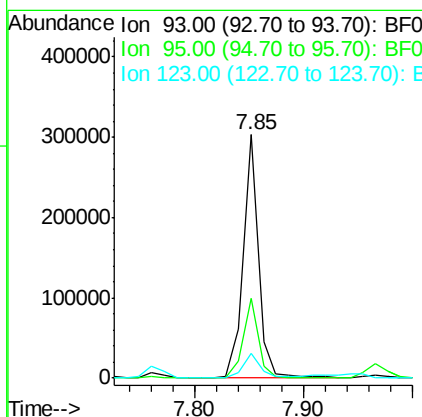
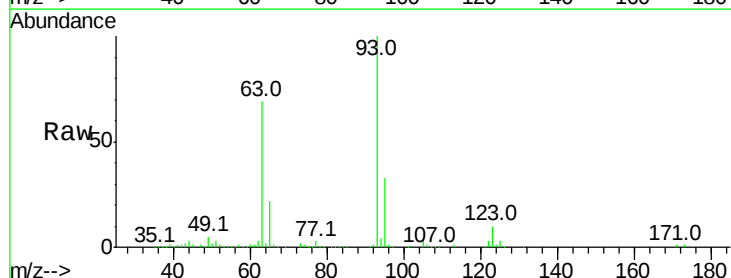
RT: 7.85 min Scan# 500

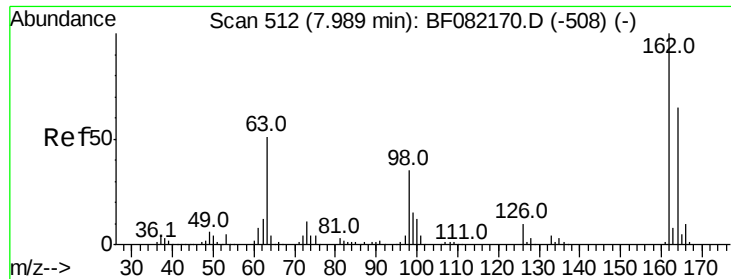
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	93	Resp:	293853
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.6	39.8
123	10.3	9.5	14.3





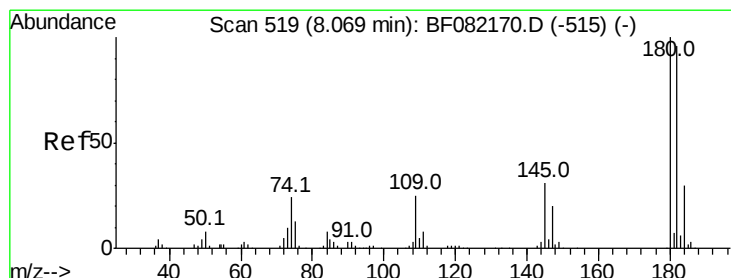
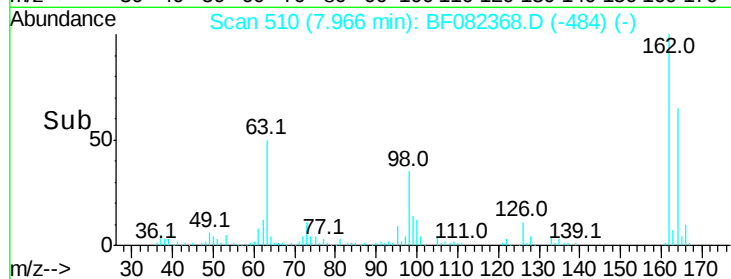
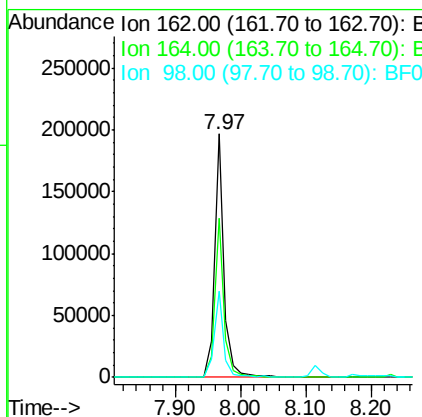
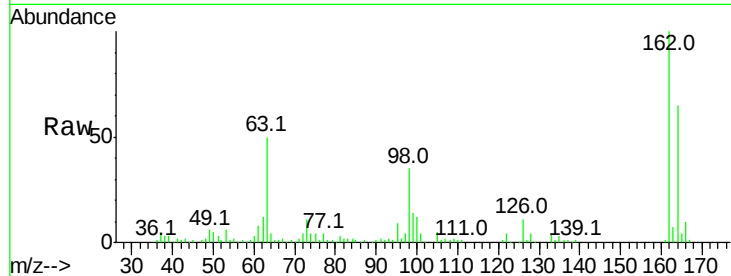
#29
 2,4-Dichlorophenol
 Concen: 44.30 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	162	Resp:	202440
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.6	84.6
98	35.2	15.0	55.0

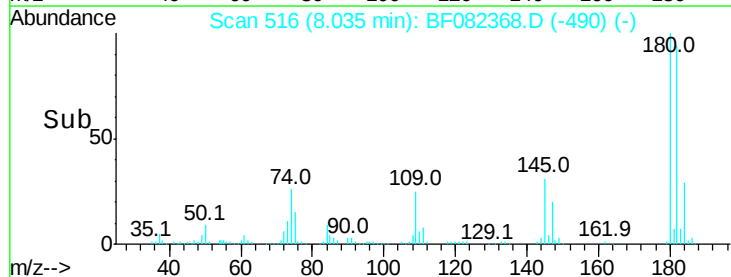
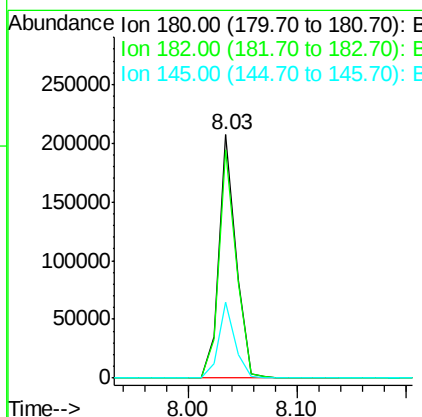
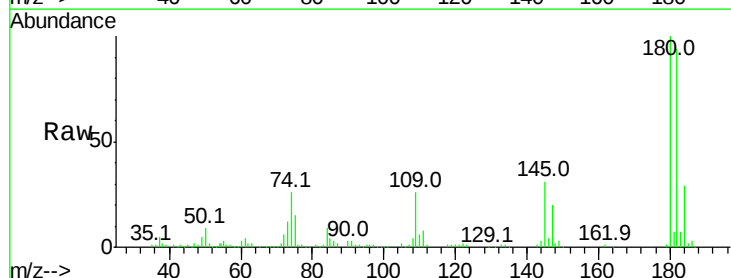
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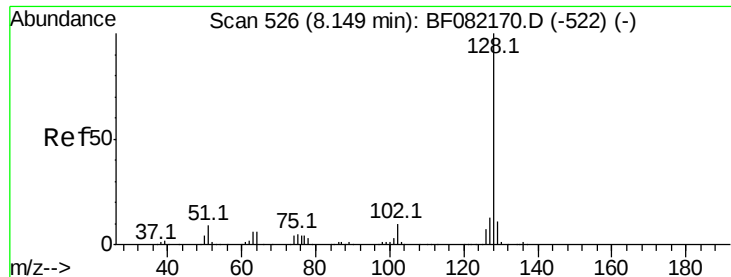
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.36 ng
 RT: 8.03 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion:	180	Resp:	228377
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.0	115.4
145	31.2	25.0	37.4





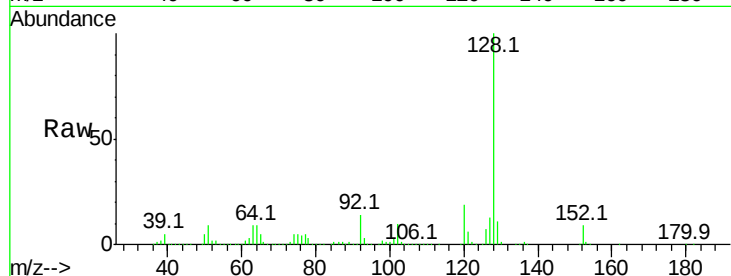
#31
Naphthalene
Concen: 44.11 ng
RT: 8.11 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

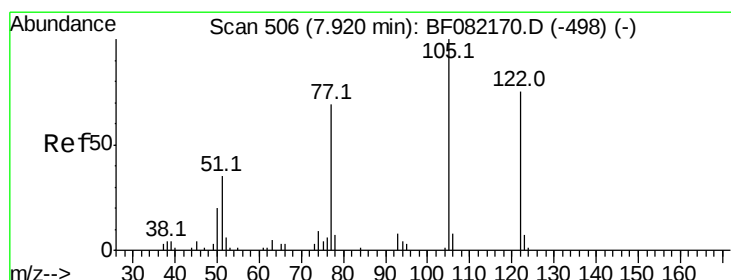
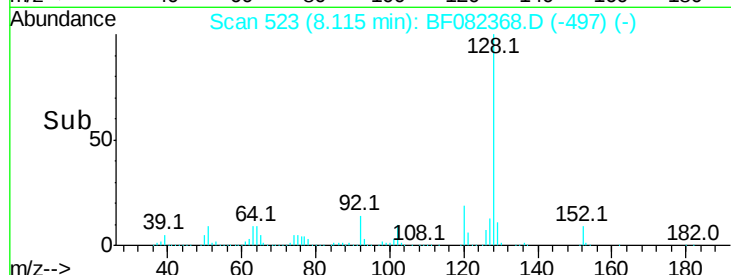
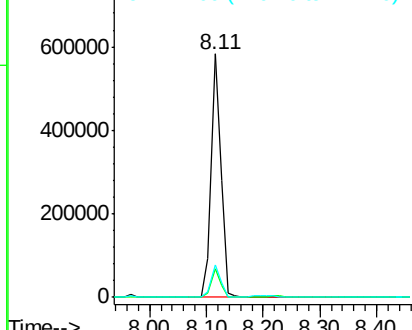
Tot Ion	Ratio	Resp	Lower	Upper
128	100	674015		
129	11.5		9.1	13.7
127	13.3		10.7	16.1

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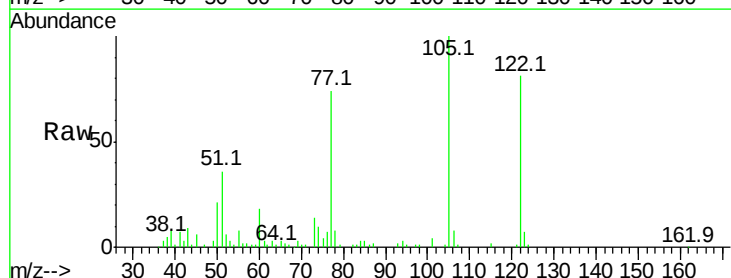


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

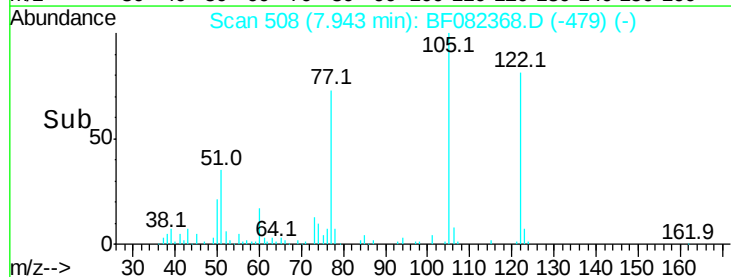
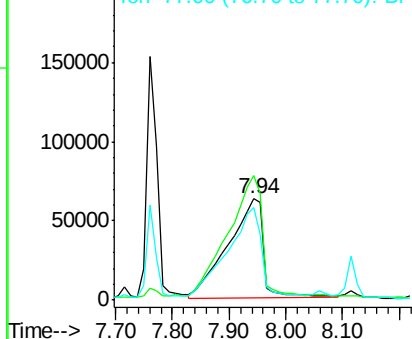


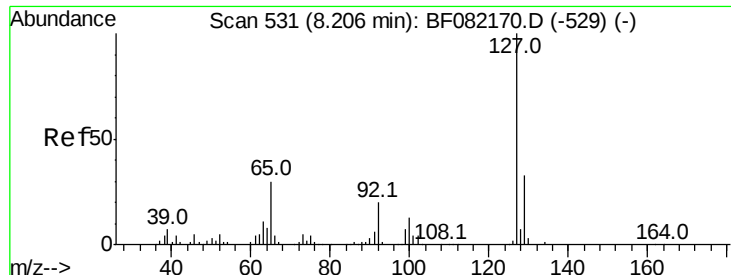
#32
Benzoic acid
Concen: 90.09 ng
RT: 7.94 min Scan# 508
Delta R.T. 0.03 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	276362		
105	123.1		104.4	144.4
77	91.7		69.0	109.0



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





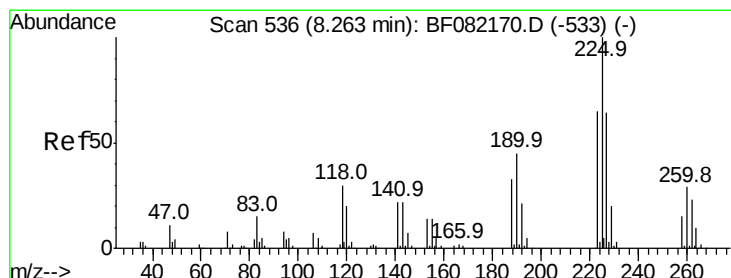
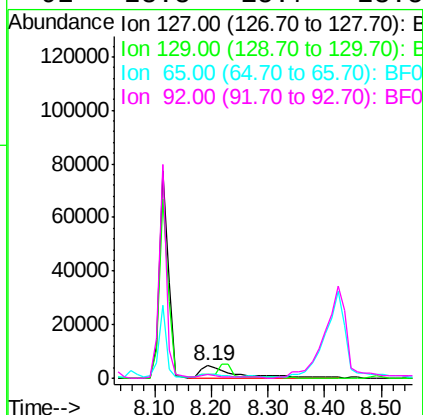
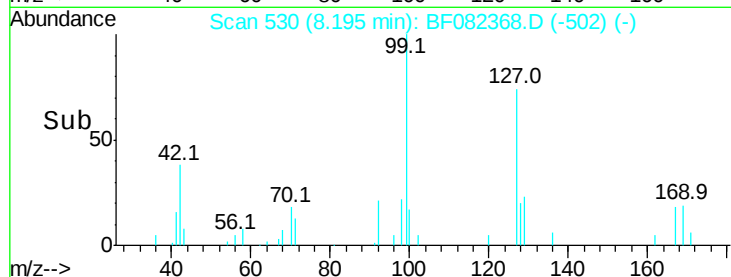
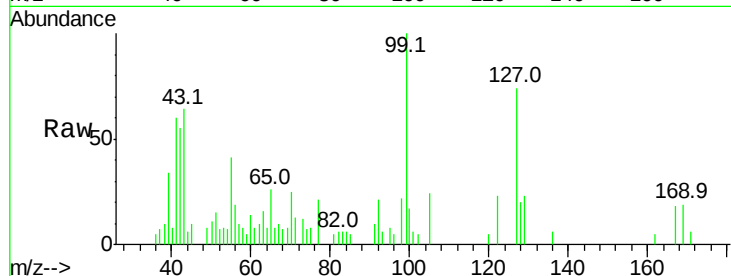
#33
4-Chloroaniline
Concen: 3.29 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.02 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		20876		
129	31.0	26.3	39.5		
65	35.3	24.4	36.6		
92	28.8	15.7	23.5		

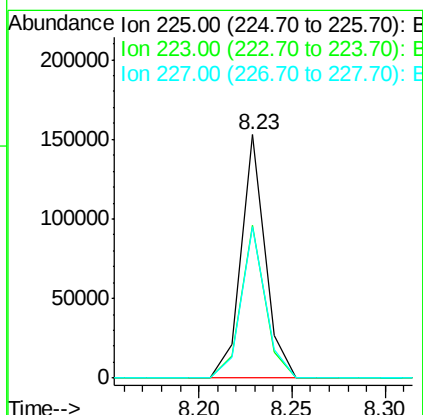
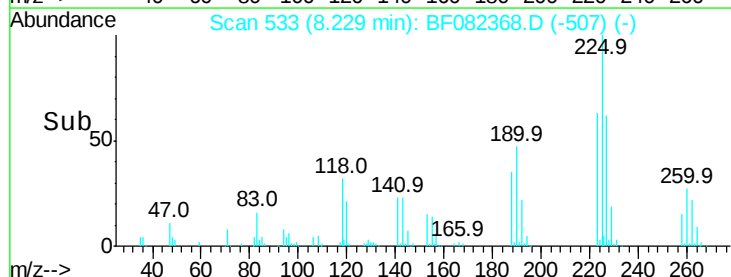
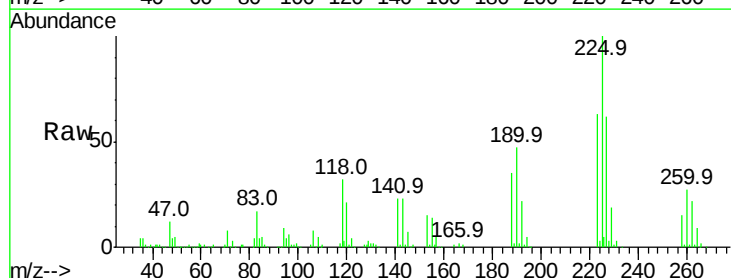
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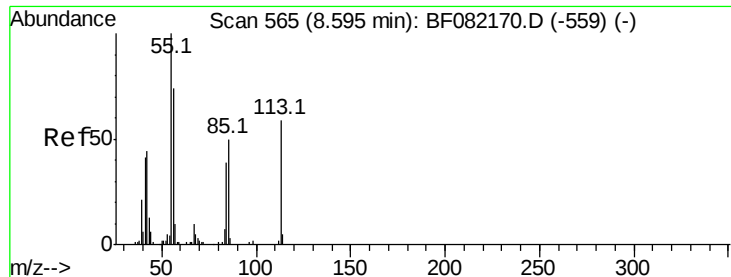
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#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 8.23 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		138364		
223	62.8	52.2	78.2		
227	62.2	51.3	76.9		





#35

Caprolactam

Concen: 40.88 ng

RT: 8.61 min Scan# 566

Delta R.T. 0.03 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

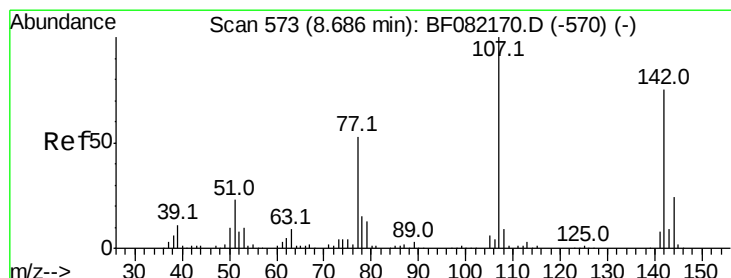
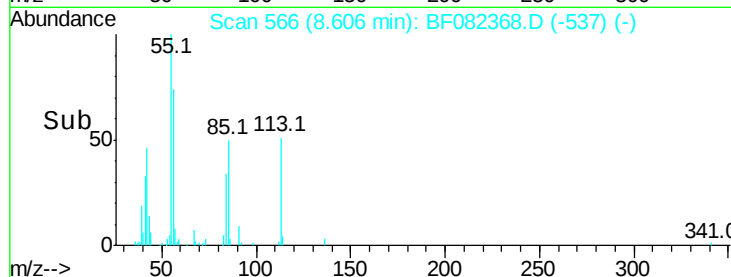
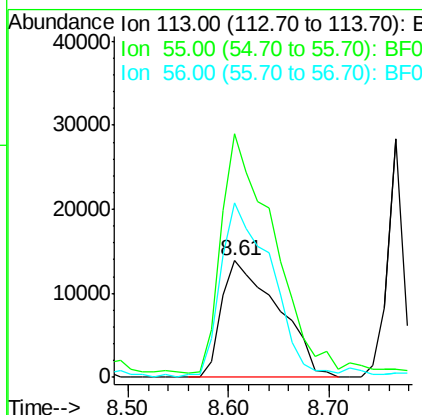
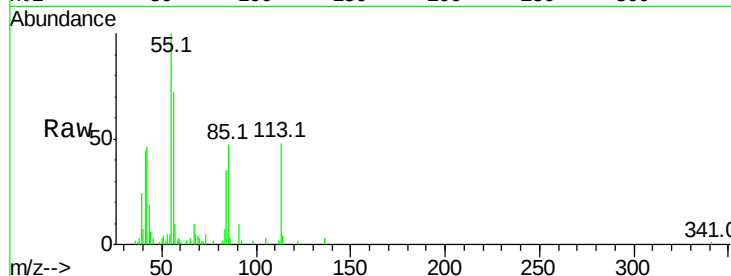
ClientSampleId :

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Tot Ion:	113	Resp:	54205
Ion Ratio	Lower	Upper	
113	100		
55	209.0	149.7	189.7#
56	149.7	105.4	145.4#

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#36

4-Chloro-3-methylphenol

Concen: 44.26 ng

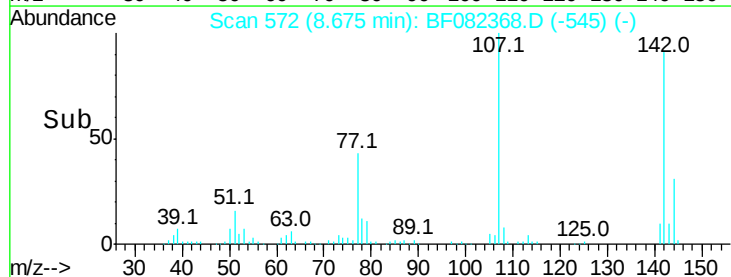
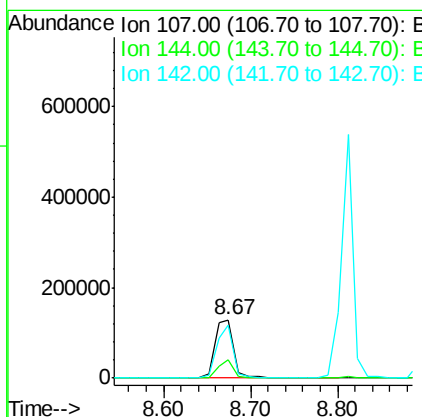
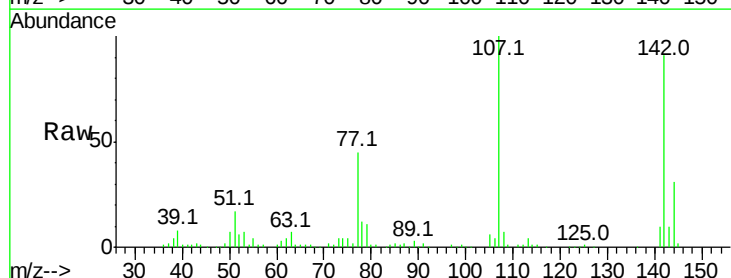
RT: 8.67 min Scan# 572

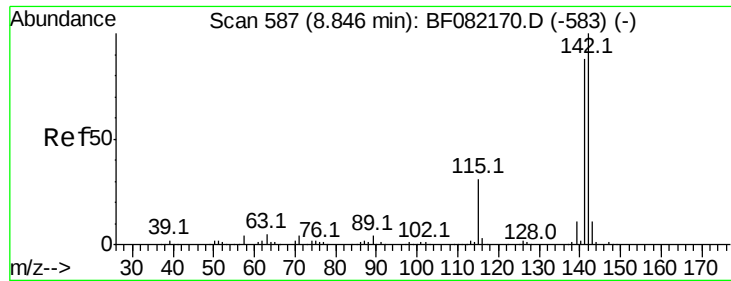
Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	107	Resp:	197778
Ion Ratio	Lower	Upper	
107	100		
144	30.5	19.3	28.9#
142	90.7	59.9	89.9#





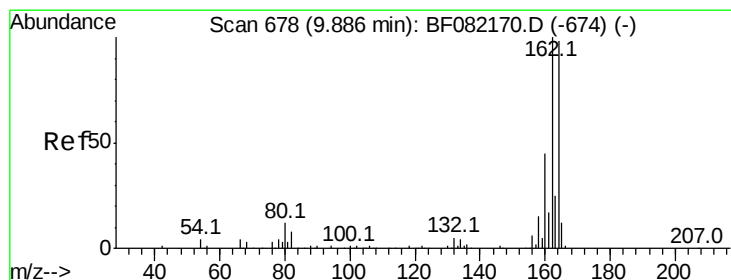
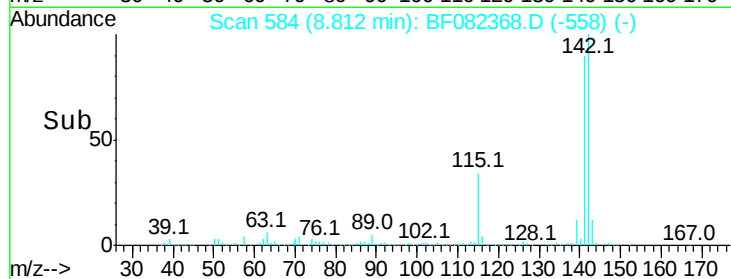
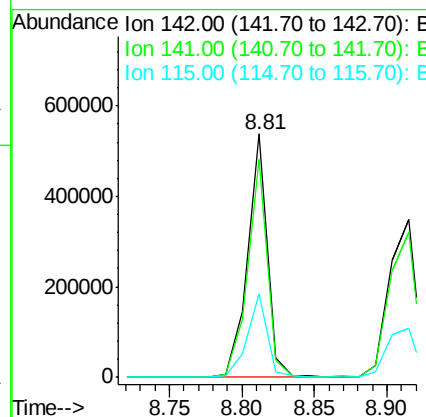
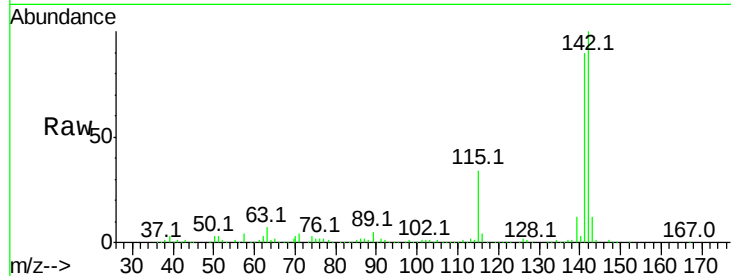
#37
2-Methylnaphthalene
Concen: 47.72 ng
RT: 8.81 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	505481		
141	89.6		70.4	105.6
115	34.4		24.6	37.0

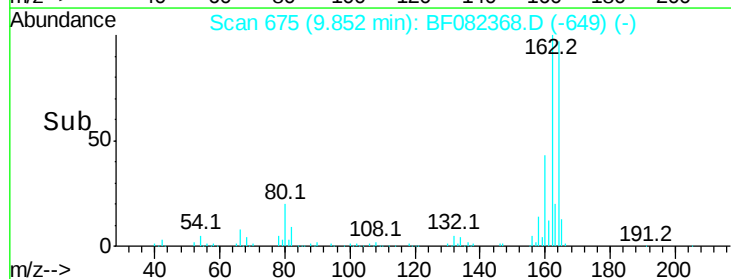
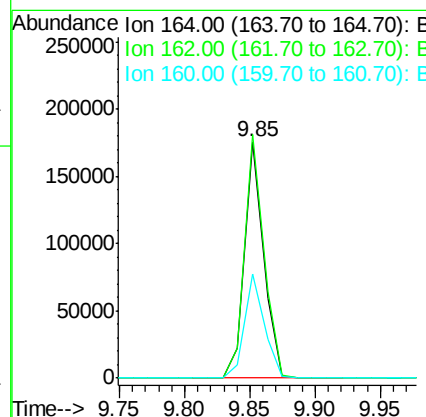
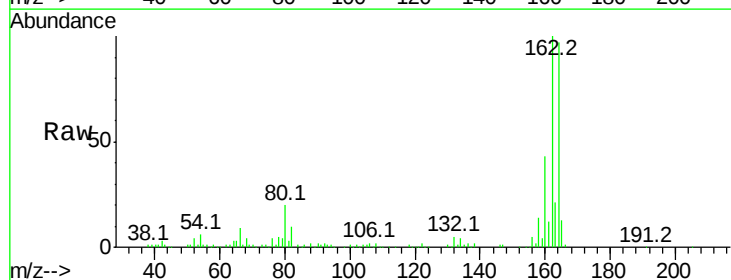
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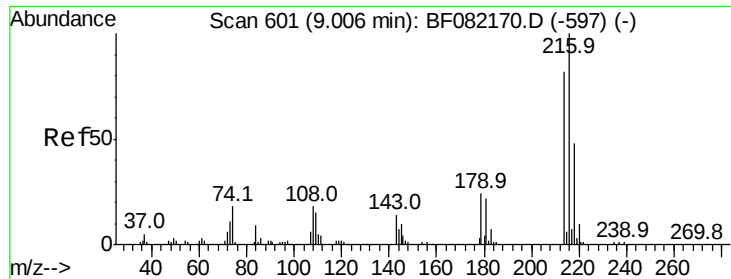
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	178433		
162	102.9		81.6	122.4
160	44.1		36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.46 ng

RT: 8.98 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF082368.D

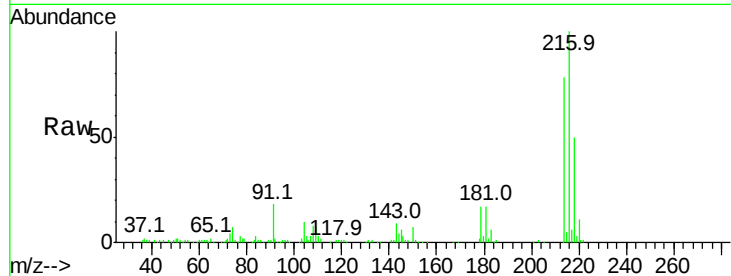
Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

ClientSampleId :

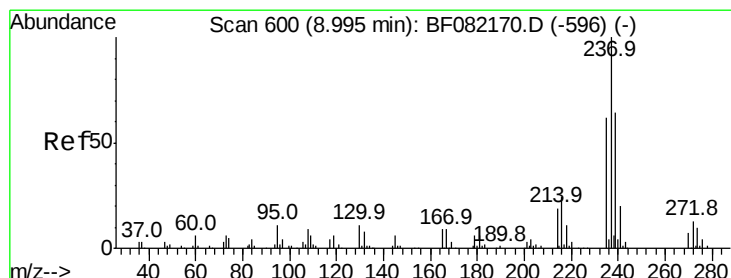
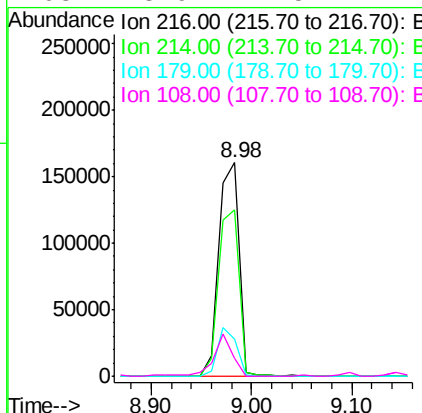
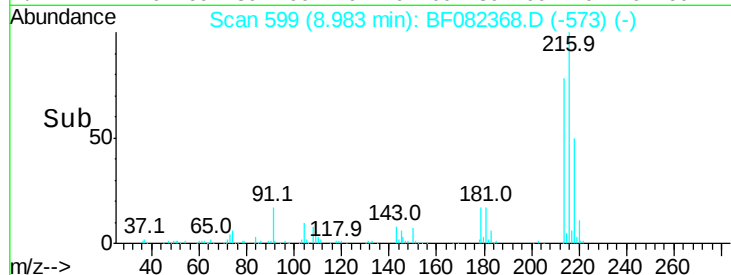
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Tot Ion	Ratio	Resp	Lower	Upper
216	100	225349		
214	79.4	64.6	97.0	
179	20.9	17.6	26.4	
108	18.9	14.5	21.7	

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#40

Hexachlorocyclopentadiene

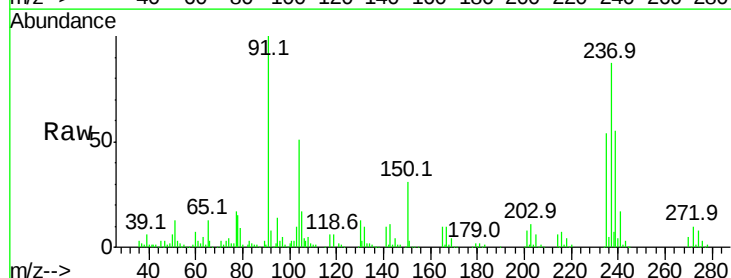
Concen: 63.12 ng

RT: 8.96 min Scan# 597

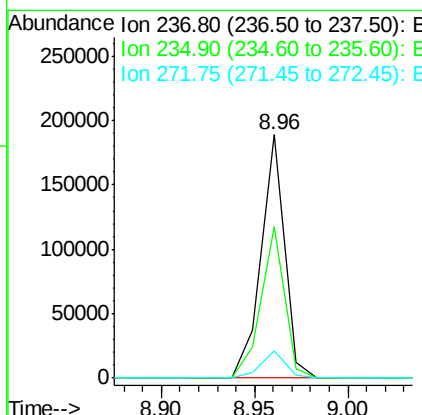
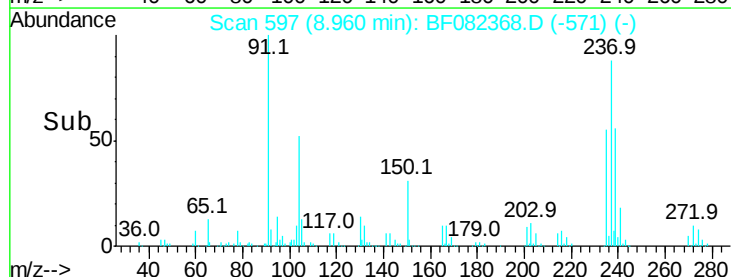
Delta R.T. 0.00 min

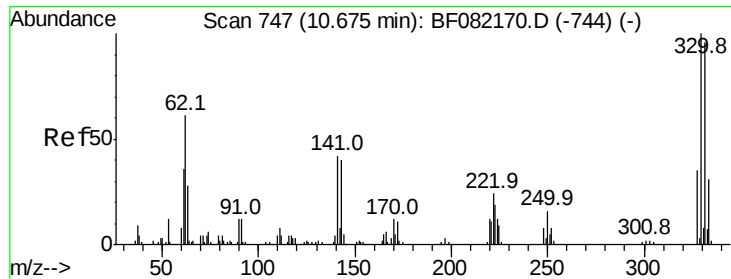
Lab File: BF082368.D

Acq: 19 Oct 2015 21:16



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164271		
235	62.4	41.7	81.7	
272	11.5	0.0	32.8	





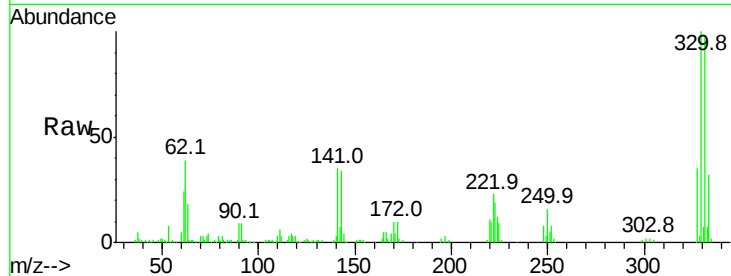
#41
 2,4,6-Tribromophenol
 Concen: 109.50 ng
 RT: 10.65 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS

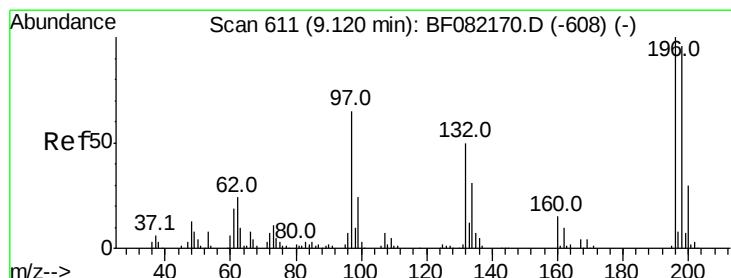
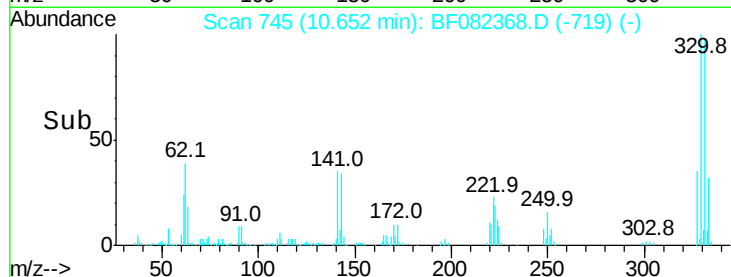
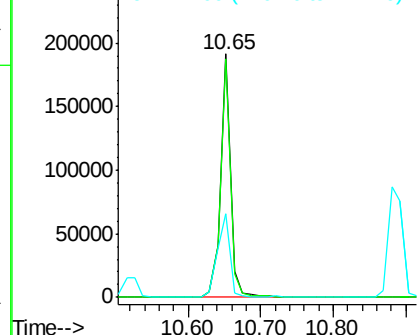
Tot Ion	Ratio	Resp	Lower	Upper
330	100	183230		
332	97.6	77.1	115.7	
141	42.8	29.8	44.8	

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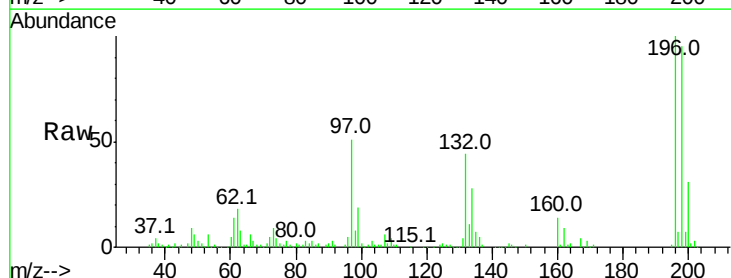


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

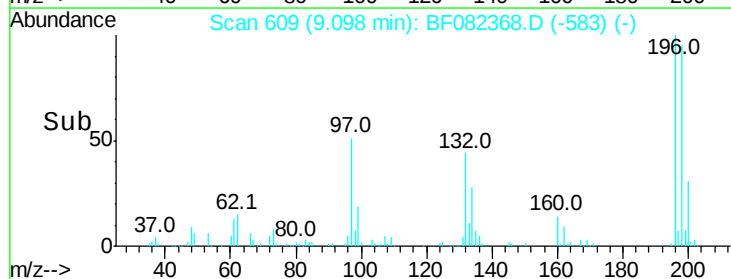
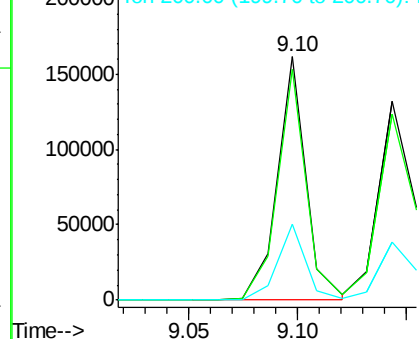


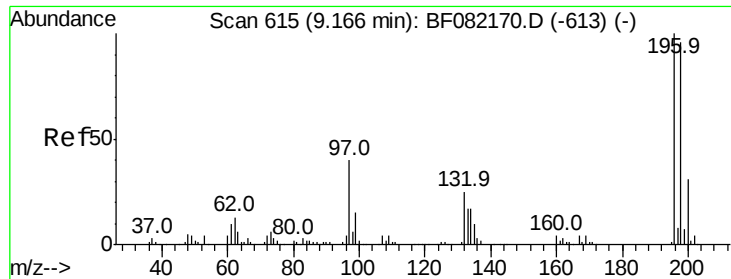
#42
 2,4,6-Trichlorophenol
 Concen: 42.42 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149543		
198	94.9	76.6	115.0	
200	31.1	23.7	35.5	



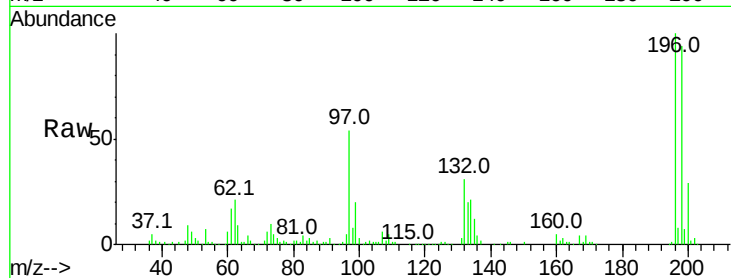
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 40.16 ng
 RT: 9.14 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

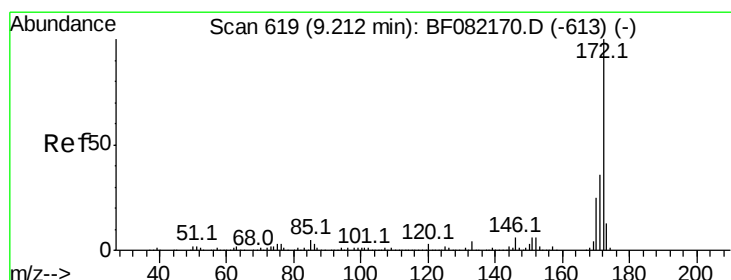
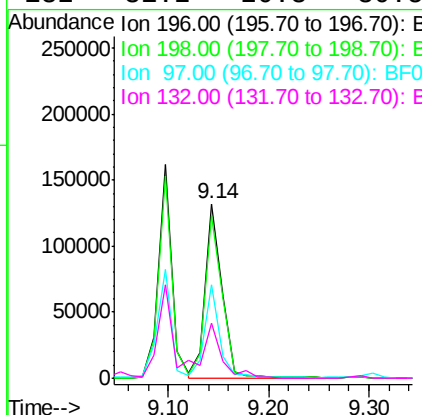
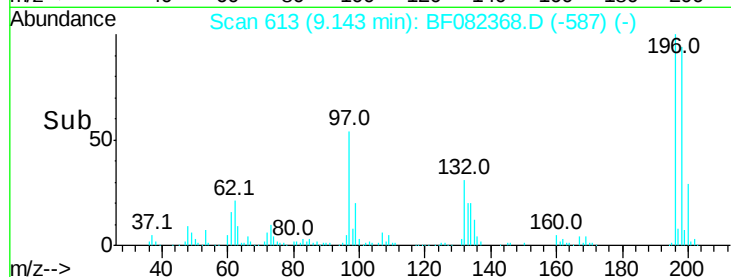
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS



Tot Ion	Ratio	Resp	Lower	Upper
196	100	153365		
198	93.5	77.0	115.4	
97	53.7	31.9	47.9	
132	31.2	20.3	30.5	

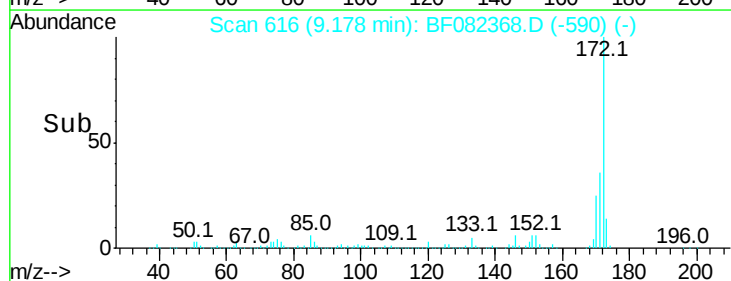
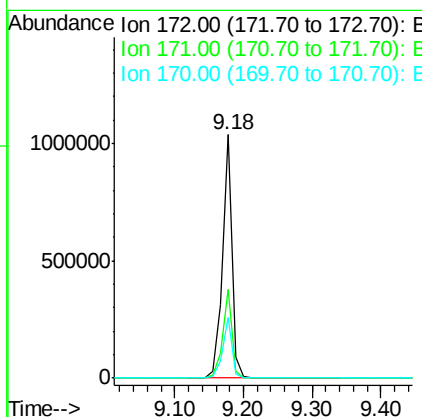
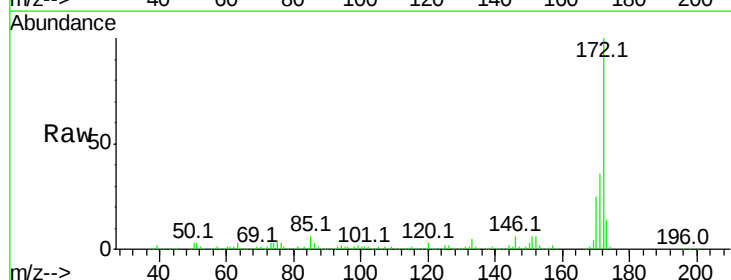
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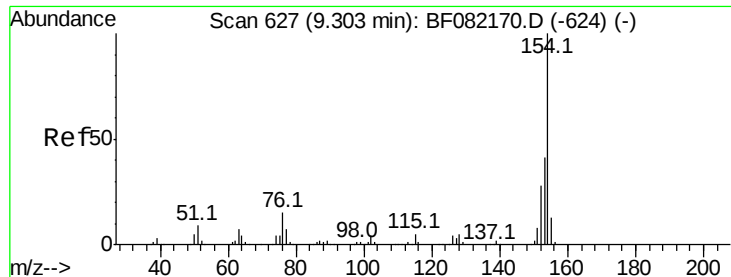
MMdadoda
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#44
 2-Fluorobiphenyl
 Concen: 94.51 ng
 RT: 9.18 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1016928		
171	36.5	28.6	42.8	
170	24.8	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 48.20 ng

RT: 9.28 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

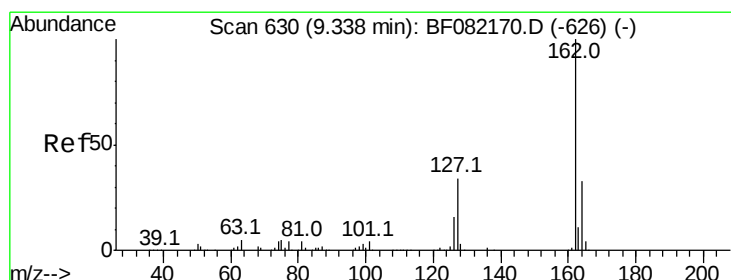
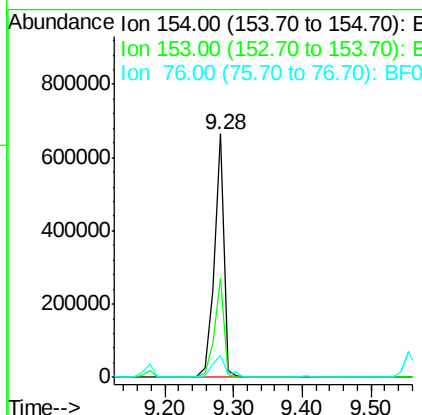
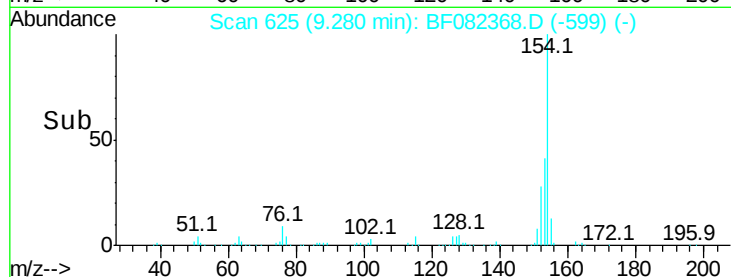
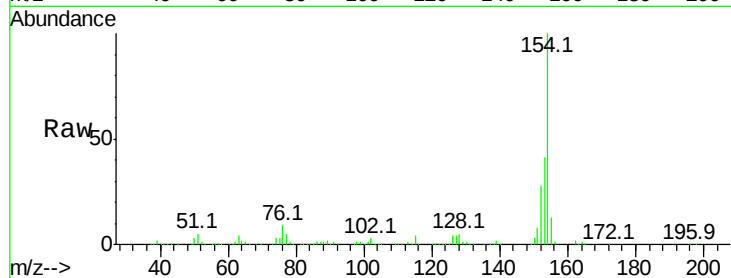
ClientSampleId :

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Tot Ion:	154	Resp:	655794
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	9.3	0.0	35.2

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#46

2-Chloronaphthalene

Concen: 46.60 ng

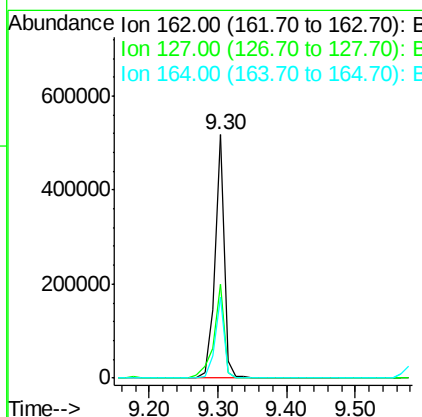
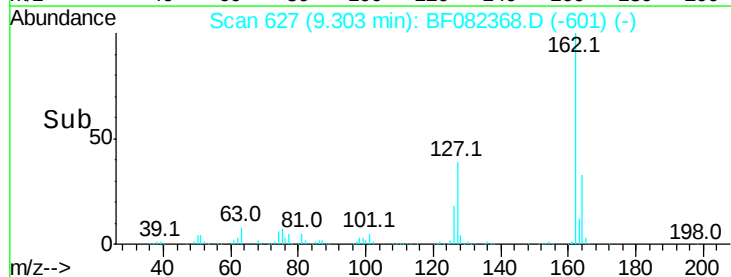
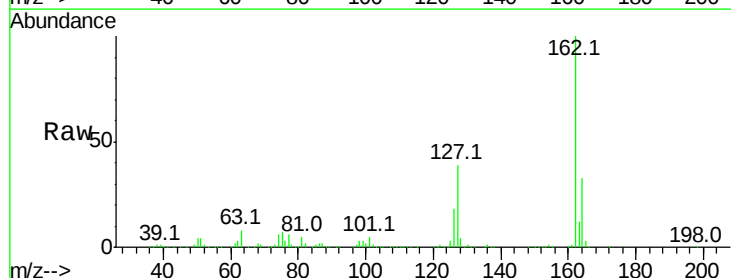
RT: 9.30 min Scan# 627

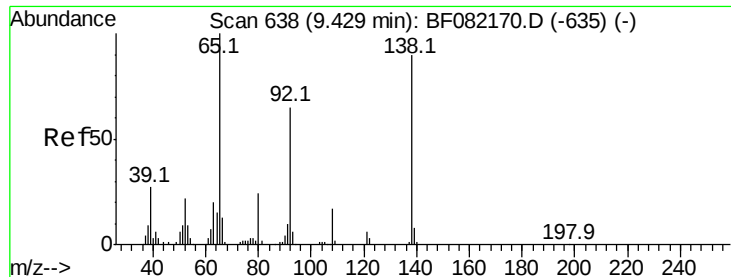
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	162	Resp:	499170
Ion Ratio	Lower	Upper	
162	100		
127	38.6	27.5	41.3
164	33.1	26.6	39.8





#47

2-Nitroaniline

Concen: 46.78 ng

RT: 9.41 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

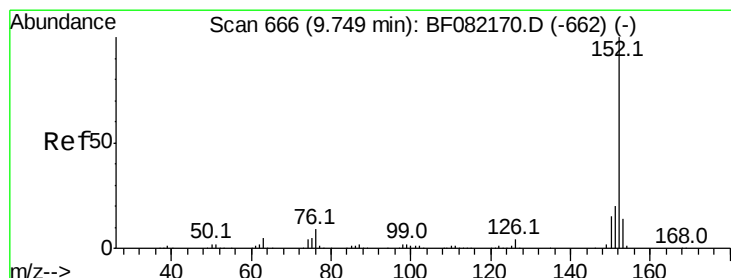
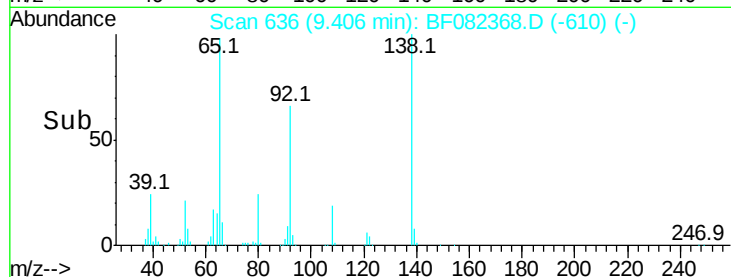
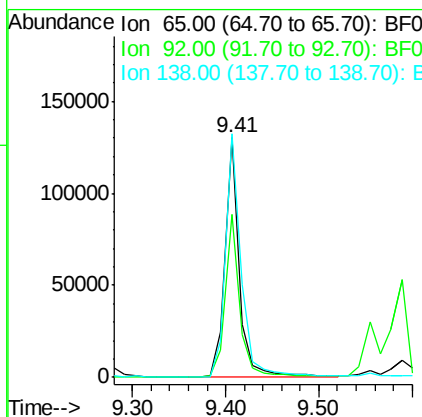
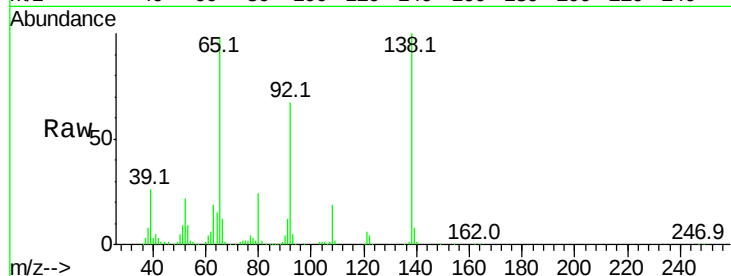
ClientSampleId :

STOCKPILEMS

Tot Ion:	65	Resp:	137571
Ion Ratio	Lower	Upper	
65	100		
92	67.9	52.3	78.5
138	101.7	72.2	108.4

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#48

Acenaphthylene

Concen: 42.88 ng

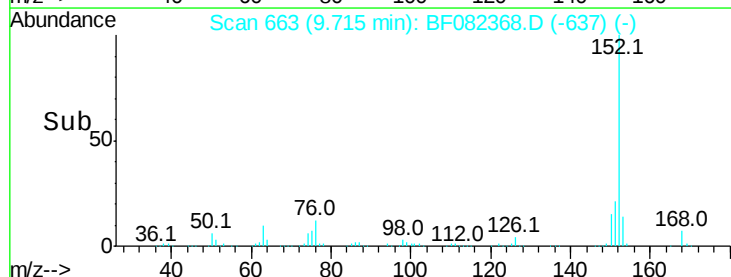
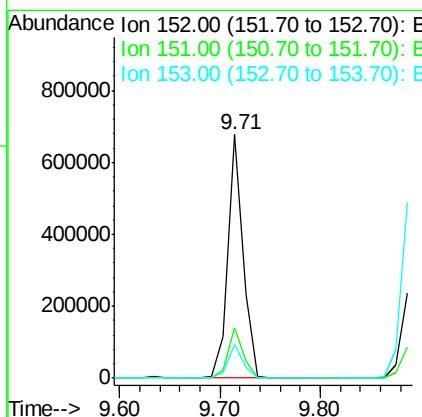
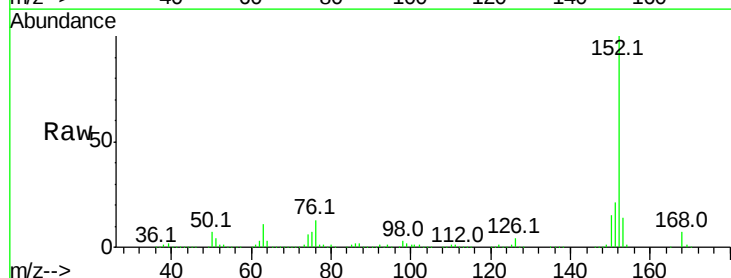
RT: 9.71 min Scan# 663

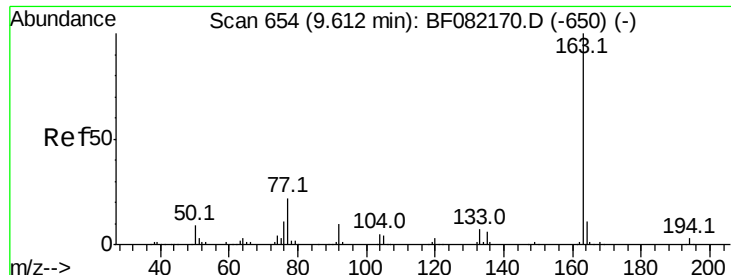
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	152	Resp:	715498
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.4	24.6
153	13.7	10.8	16.2





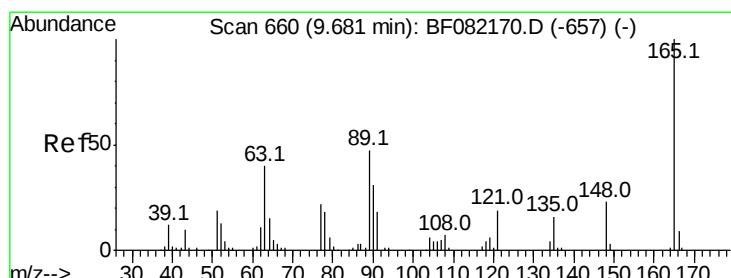
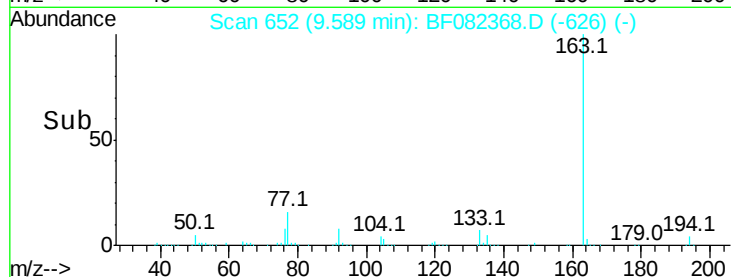
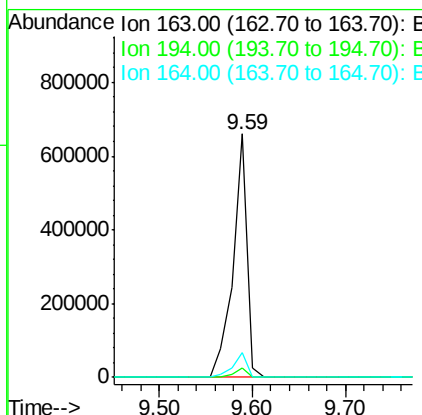
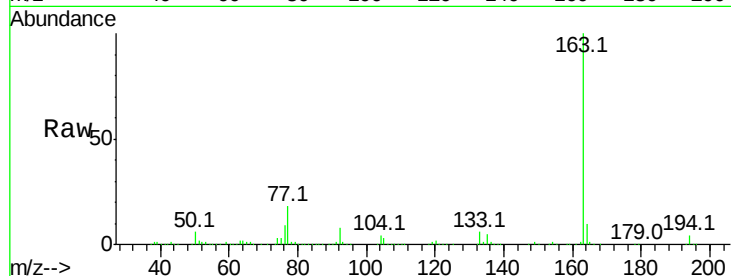
#49
Dimethylphthalate
Concen: 55.33 ng
RT: 9.59 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.5	12.7

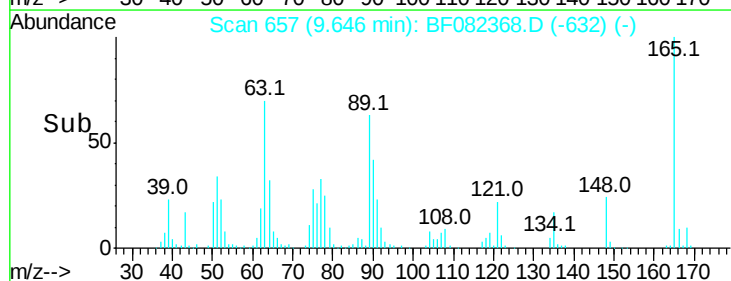
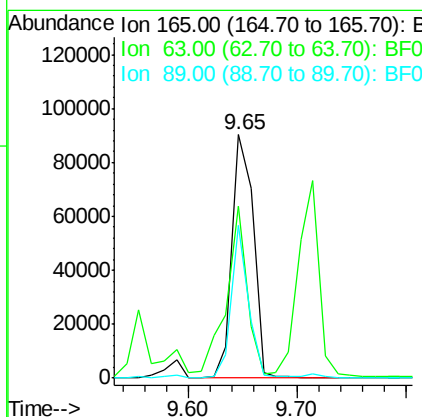
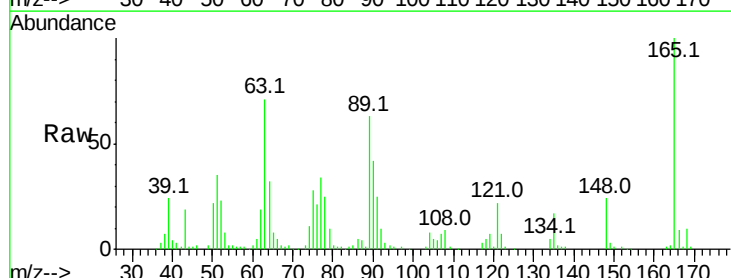
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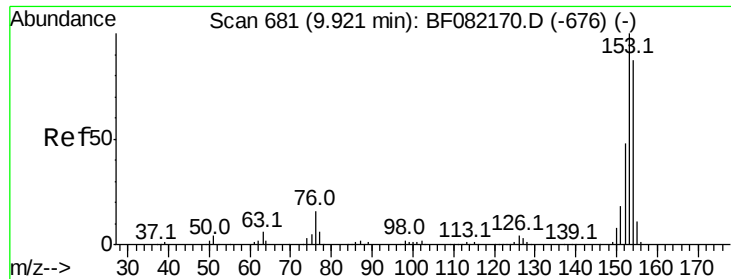
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#50
2,6-Dinitrotoluene
Concen: 45.98 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.6	36.7	55.1#
89	62.6	37.8	56.6#





#51

Acenaphthene

Concen: 43.23 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

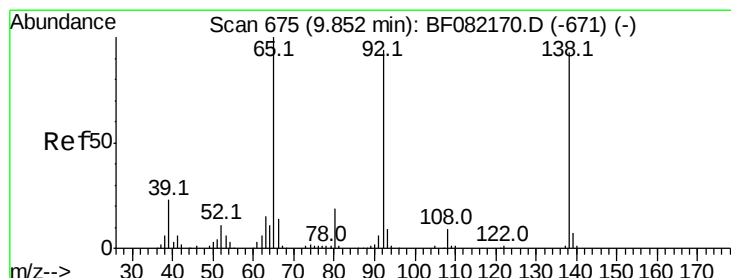
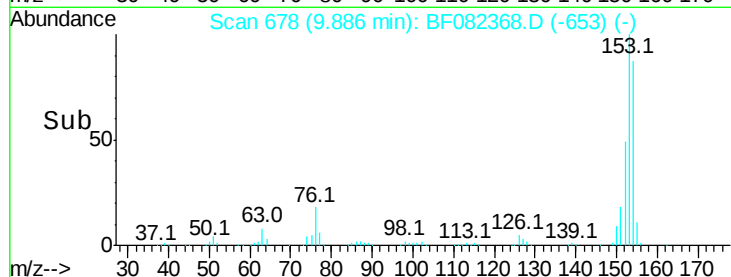
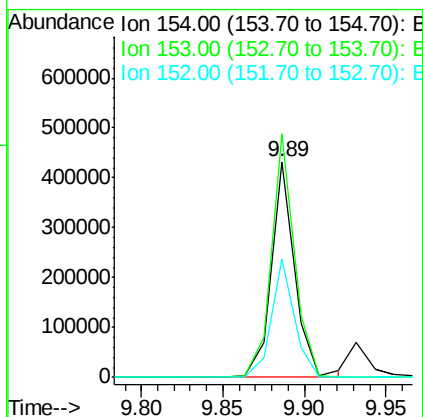
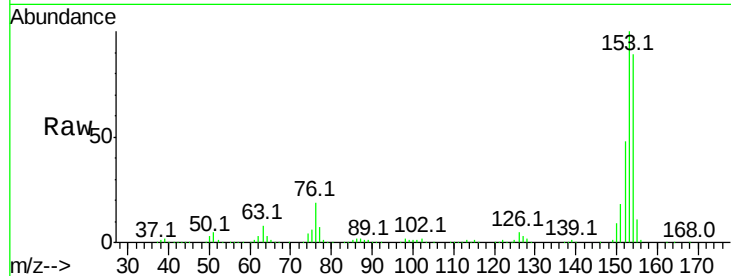
ClientSampleId :

STOCKPILEMS

Tot Ion:	154	Resp:	433059
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.4	137.2
152	54.7	44.3	66.5

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#52

3-Nitroaniline

Concen: 11.47 ng

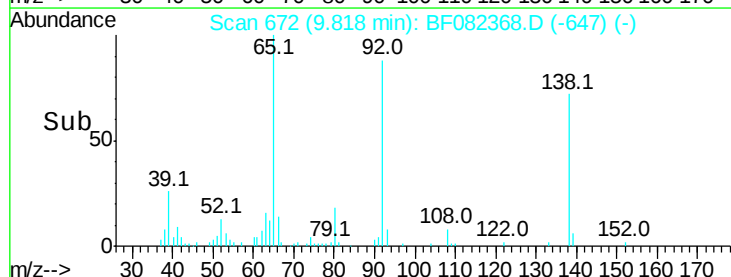
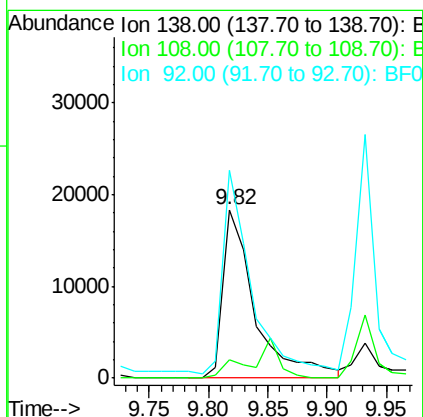
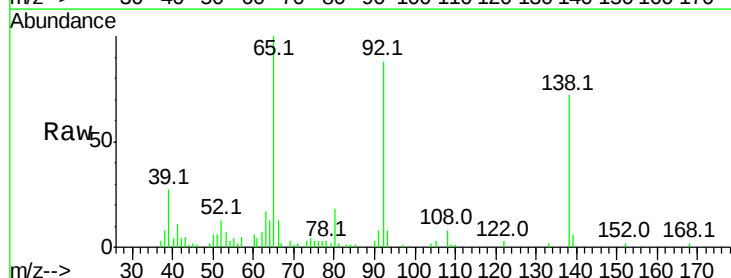
RT: 9.82 min Scan# 672

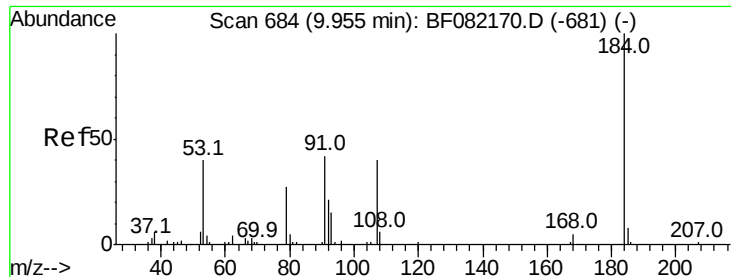
Delta R.T. -0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	138	Resp:	34352
Ion Ratio	Lower	Upper	
138	100		
108	11.0	7.4	11.0
92	123.2	81.3	121.9





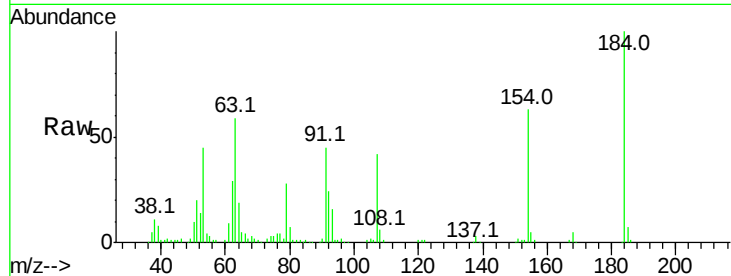
#53
2,4-Dinitrophenol
Concen: 86.25 ng
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

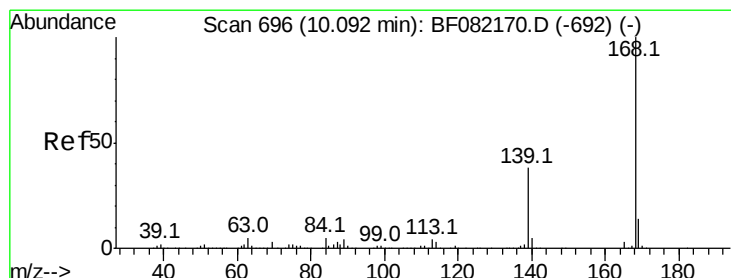
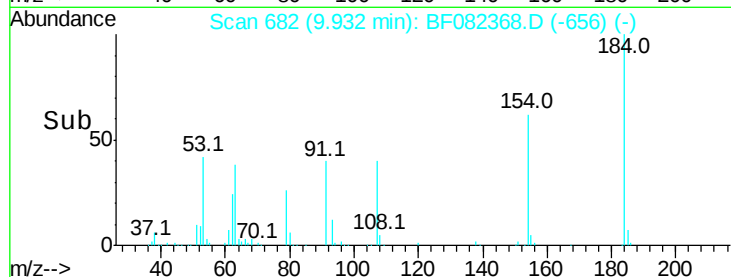
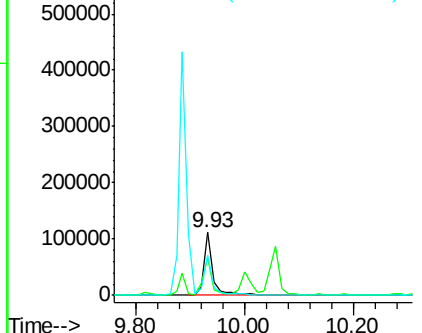
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.2	45.1	67.7	
154	63.1	51.2	76.8	

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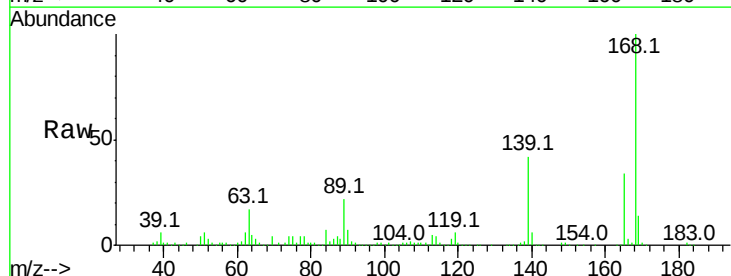


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

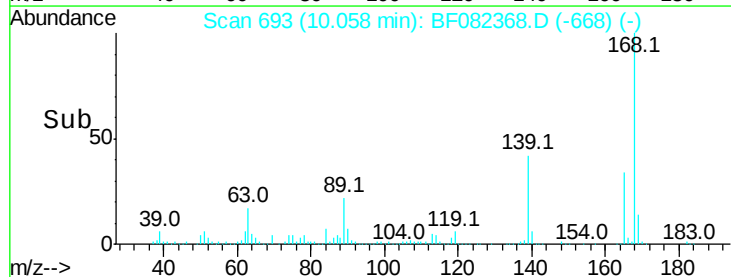
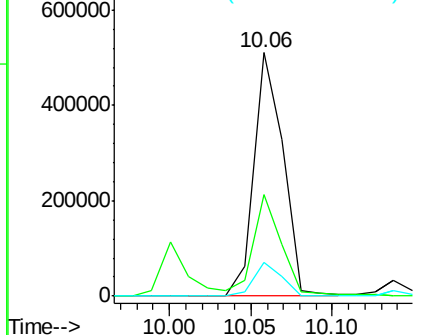


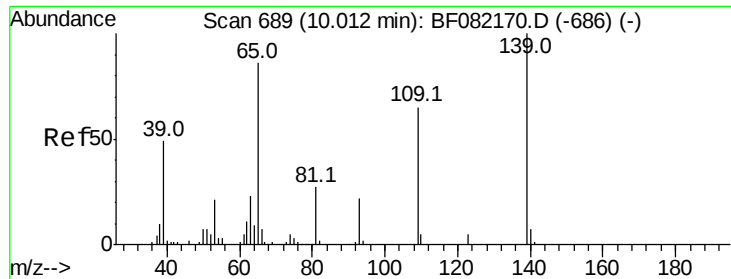
#54
Dibenzofuran
Concen: 45.98 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.9	31.0	46.6	
169	13.9	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 68.21 ng

RT: 10.00 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

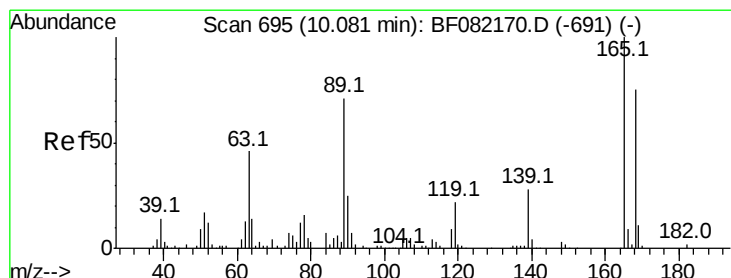
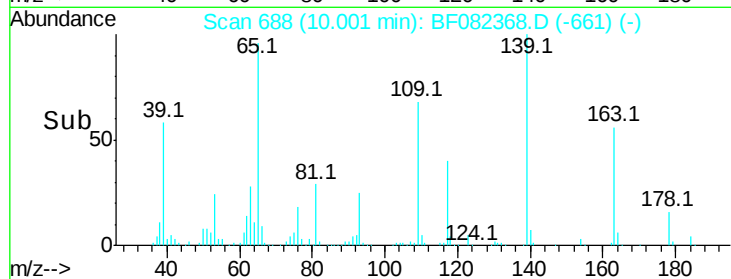
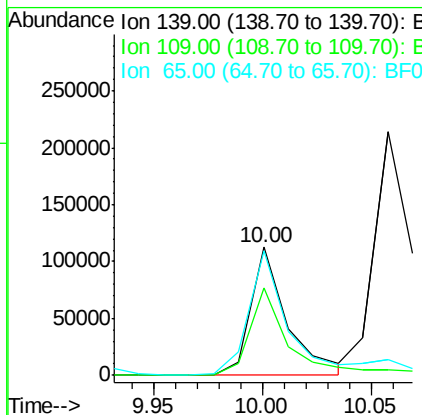
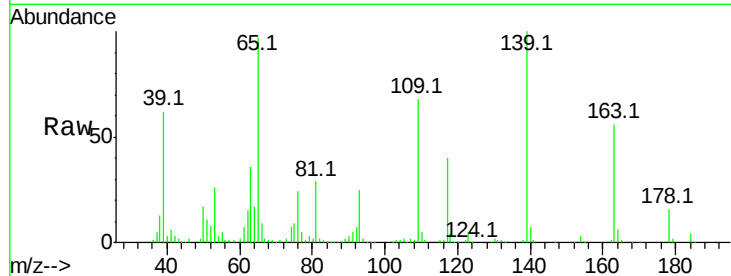
ClientSampleId :

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Tot Ion:	139	Resp:	132786
Ion Ratio	Lower	Upper	
139	100		
109	68.0	44.8	84.8
65	96.8	67.7	107.7



#56

2,4-Dinitrotoluene

Concen: 54.26 ng

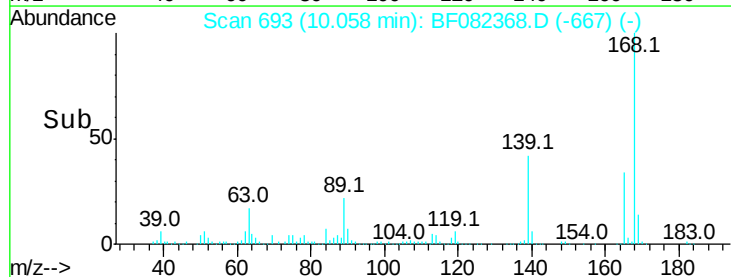
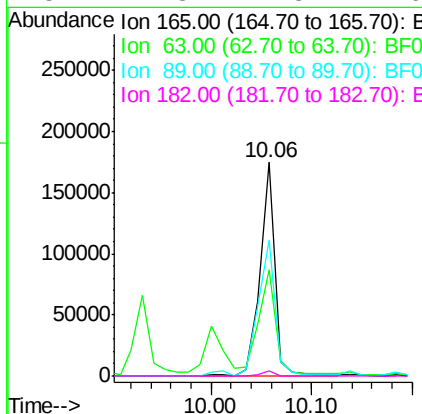
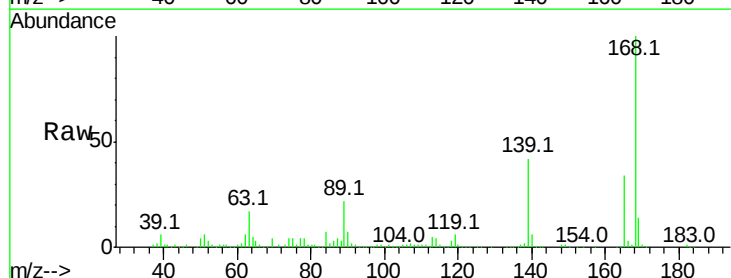
RT: 10.06 min Scan# 693

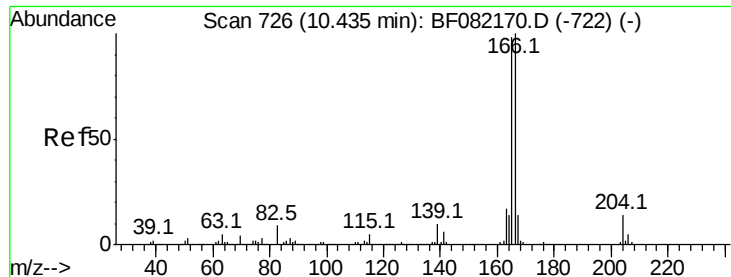
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	165	Resp:	179808
Ion Ratio	Lower	Upper	
165	100		
63	49.7	38.6	58.0
89	63.7	57.0	85.6
182	2.3	1.8	2.6





#57

Fluorene

Concen: 45.32 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMS

Tot Ion:166 Resp: 511917

Ion Ratio Lower Upper

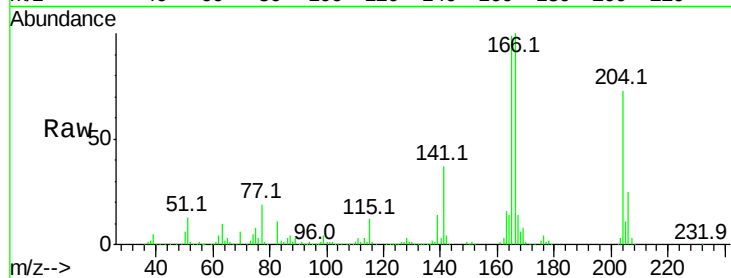
166 100

165 99.5 78.3 117.5

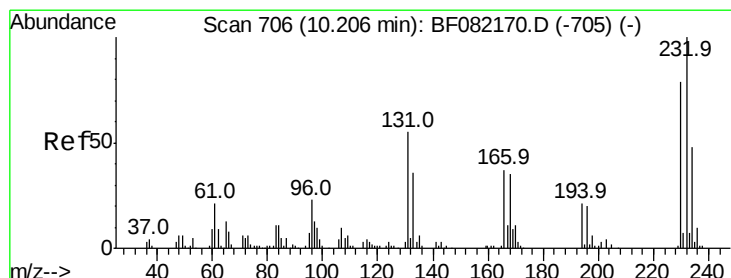
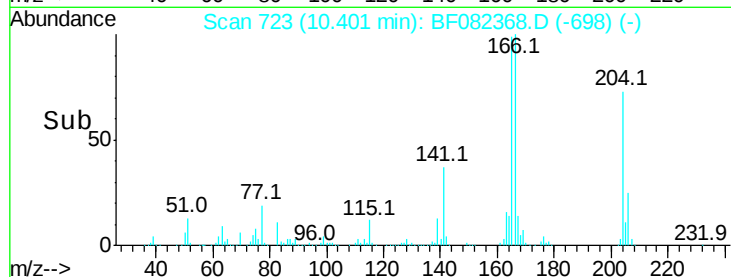
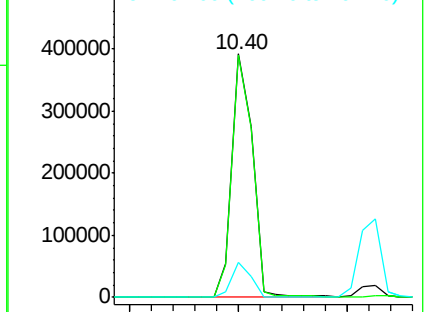
167 14.1 10.8 16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.27 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:232 Resp: 128771

Ion Ratio Lower Upper

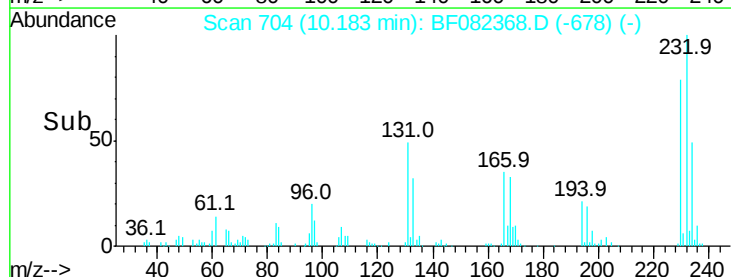
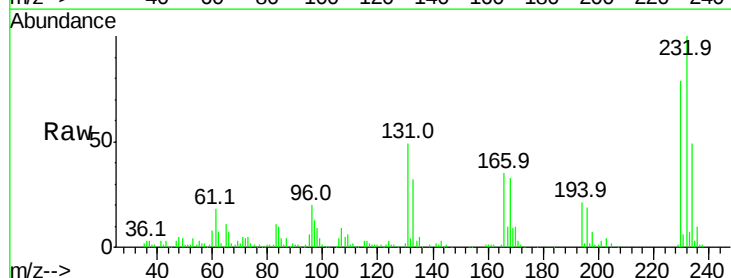
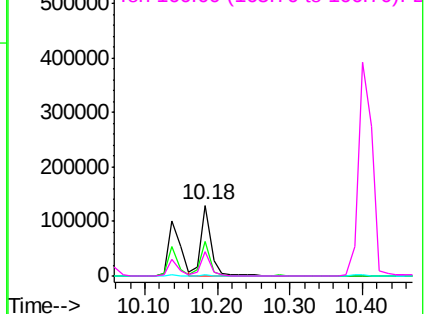
232 100

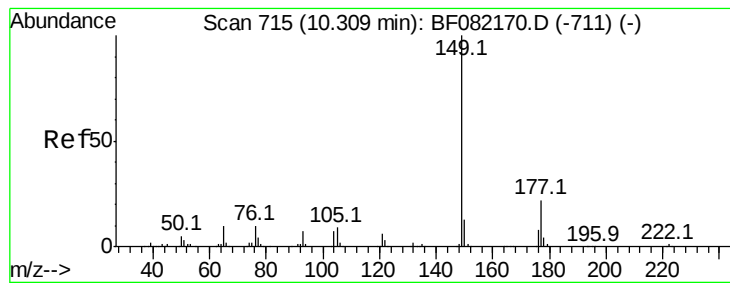
131 47.9 36.6 54.8

130 2.0 1.5 2.3

166 31.6 24.6 37.0

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 52.76 ng

RT: 10.29 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

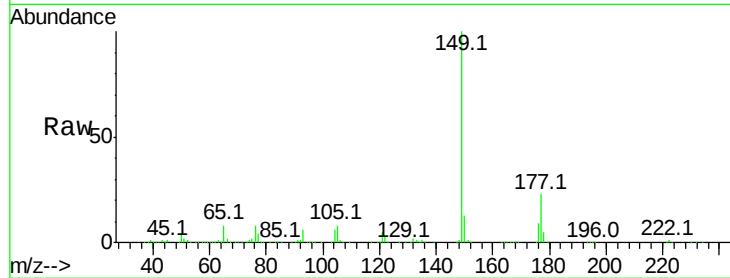
ClientSampleId :

STOCKPILEMS

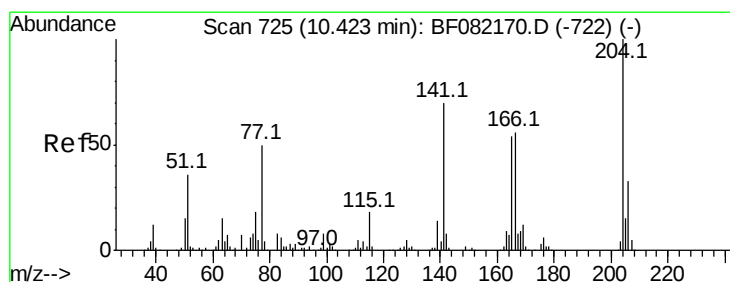
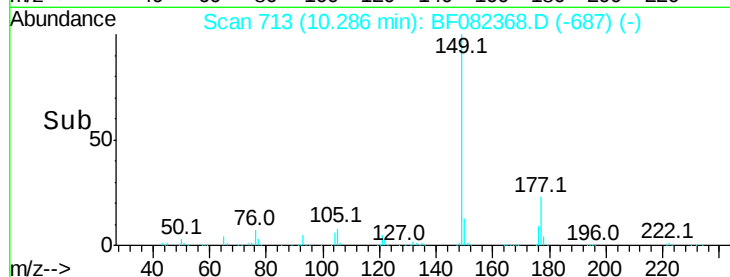
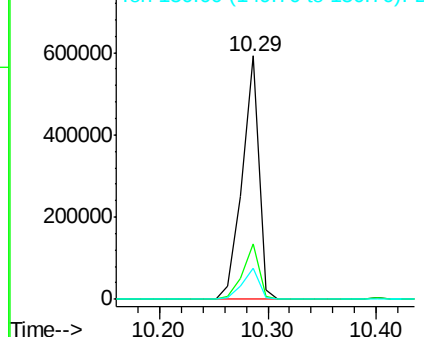
Tot Ion:	149	Resp:	617874
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.6	26.4
150	12.6	10.3	15.5

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



#60

4-Chlorophenyl-phenylether

Concen: 52.57 ng

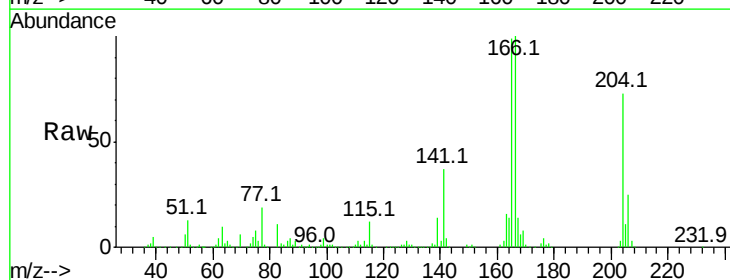
RT: 10.40 min Scan# 723

Delta R.T. 0.00 min

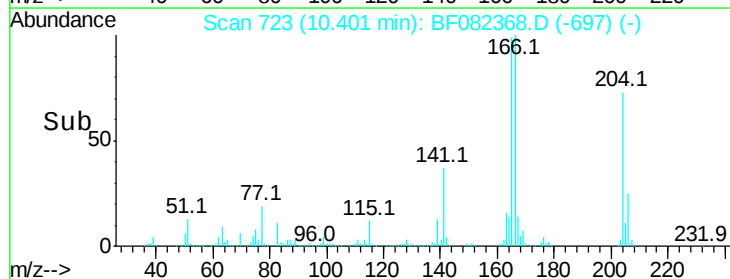
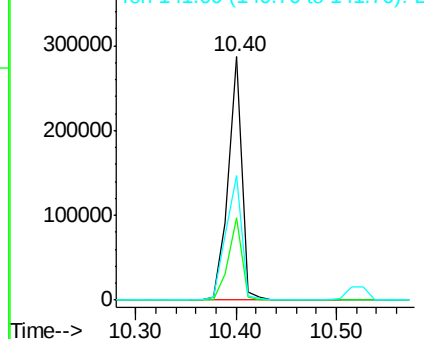
Lab File: BF082368.D

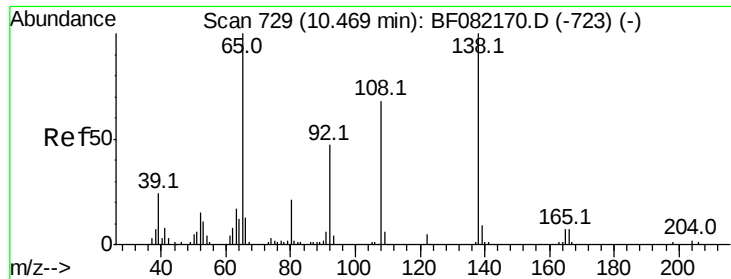
Acq: 19 Oct 2015 21:16

Tgt Ion:	204	Resp:	272025
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.8	40.2
141	50.9	56.1	84.1#



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





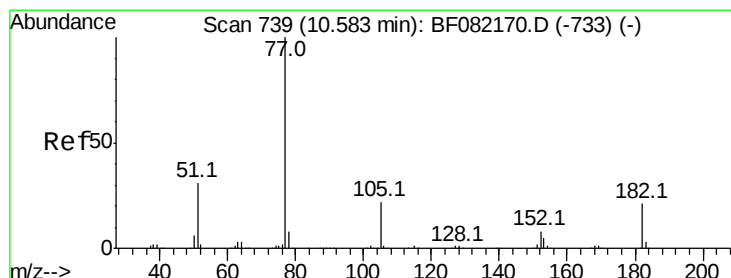
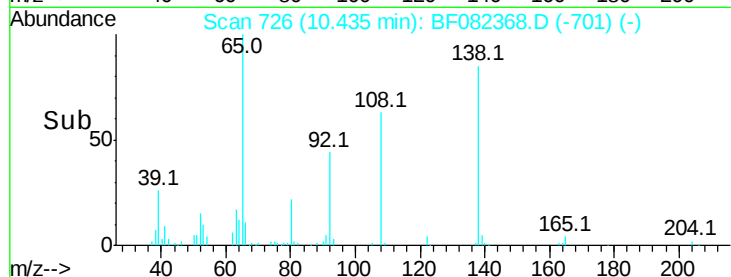
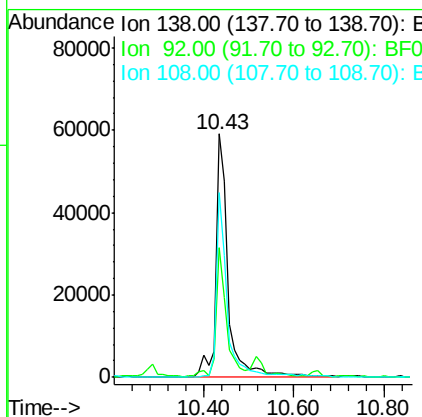
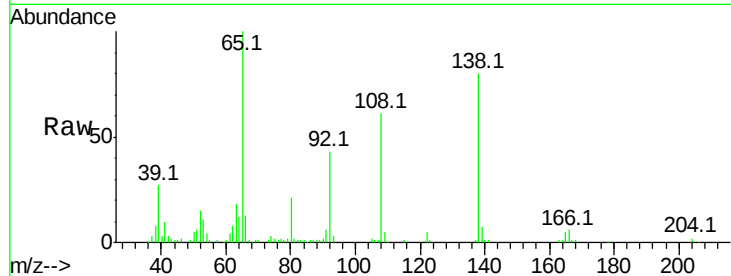
#61
4-Nitroaniline
Concen: 39.23 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.2	26.8	66.8	
108	75.9	48.4	88.4	

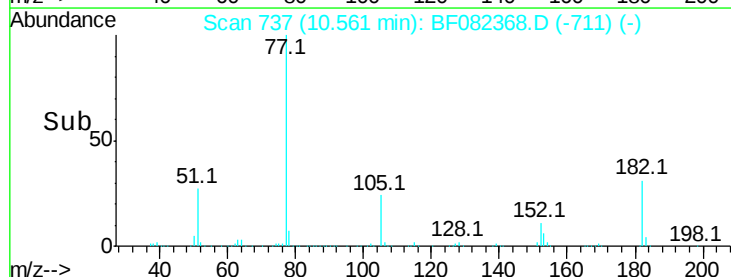
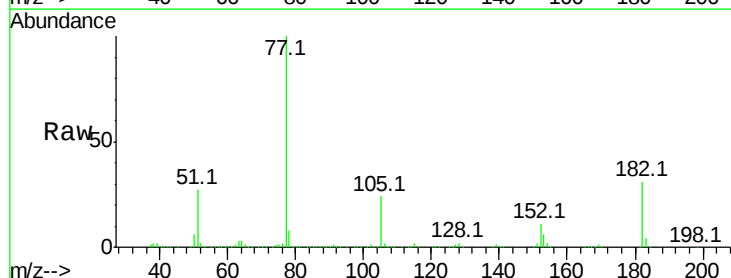
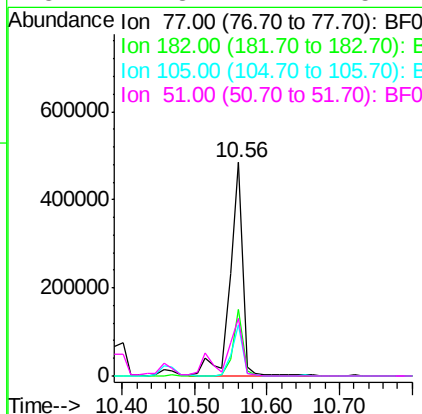
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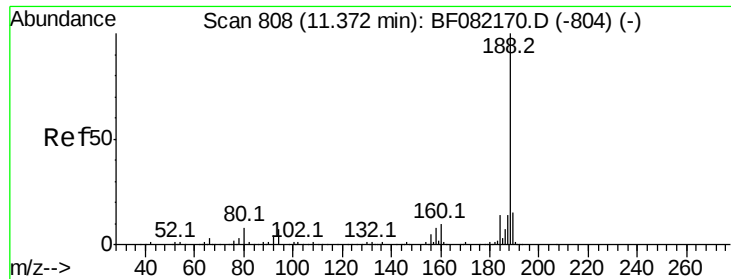
MMdadoda
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#62
Azobenzene
Concen: 49.88 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	31.2	0.5	40.5	
105	24.2	1.8	41.8	
51	27.3	11.2	51.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

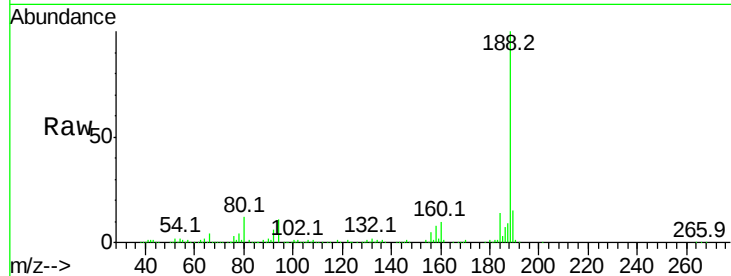
ClientSampleId :

STOCKPILEMS

Tot Ion:	188	Resp:	349374
Ion Ratio	Lower	Upper	
188	100		
94	10.8	5.8	8.6#
80	11.8	6.4	9.6#

Manual Integrations
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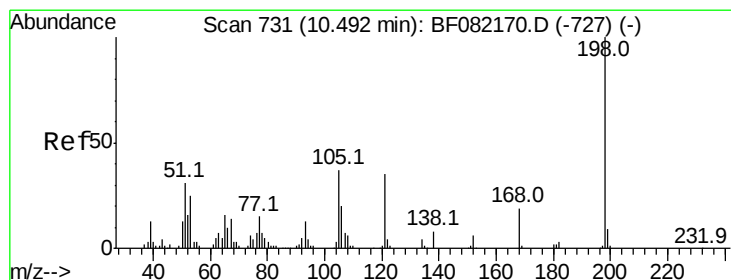
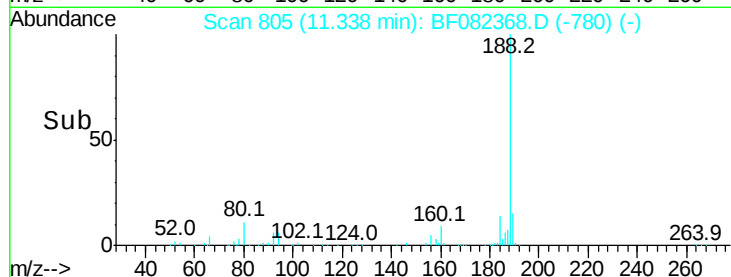
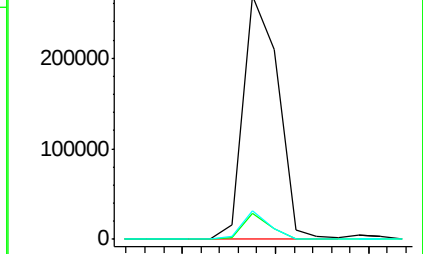
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.68 ng

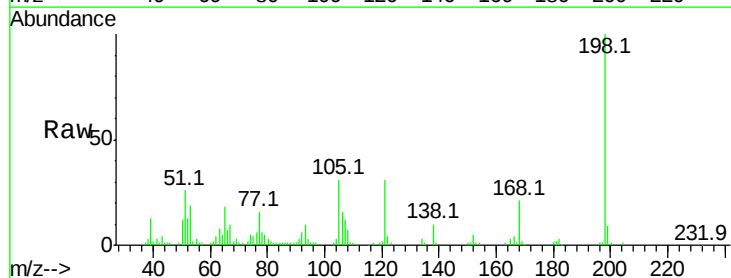
RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

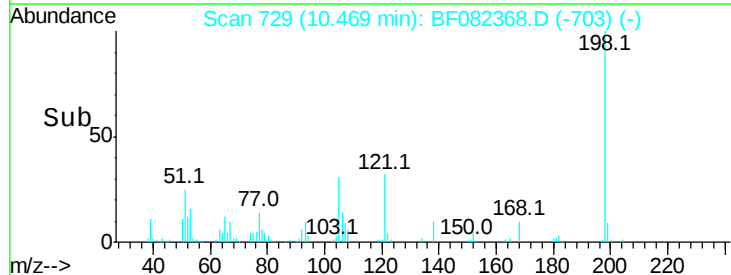
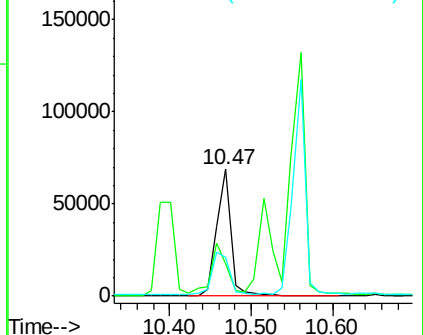
Tgt Ion:	198	Resp:	83683
Ion Ratio	Lower	Upper	
198	100		
51	25.7	13.6	53.6
105	31.0	17.1	57.1

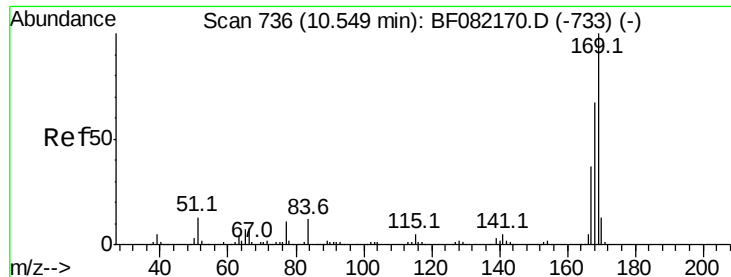


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.59 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMS

Tot Ion:169 Resp: 487398

Ion Ratio Lower Upper

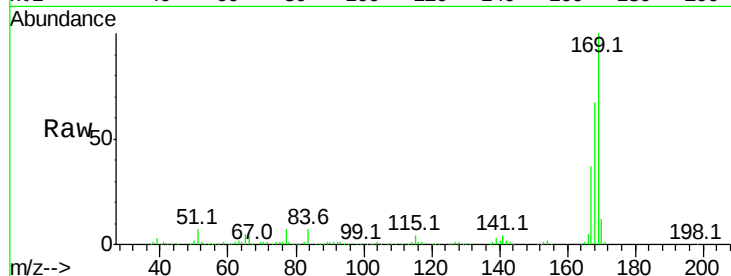
169 100

168 66.6 54.0 81.0

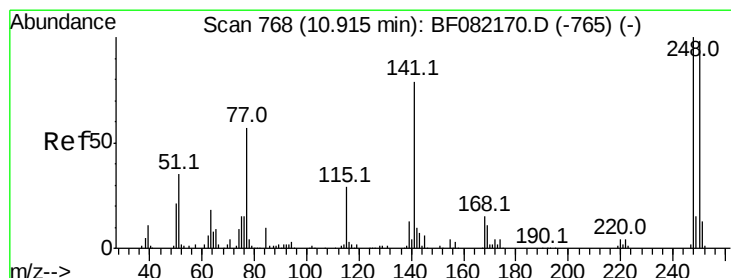
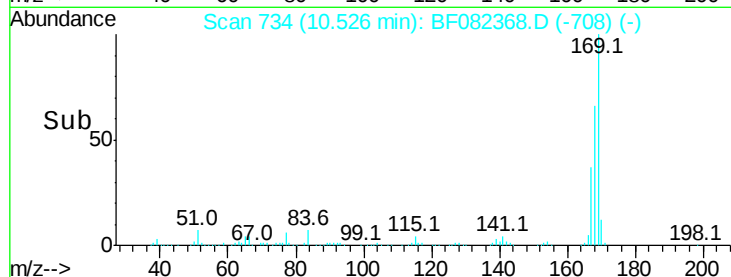
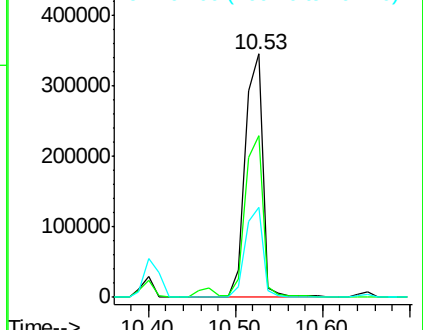
167 36.8 29.6 44.4

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



#66

4-Bromophenyl-phenylether

Concen: 45.72 ng

RT: 10.89 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

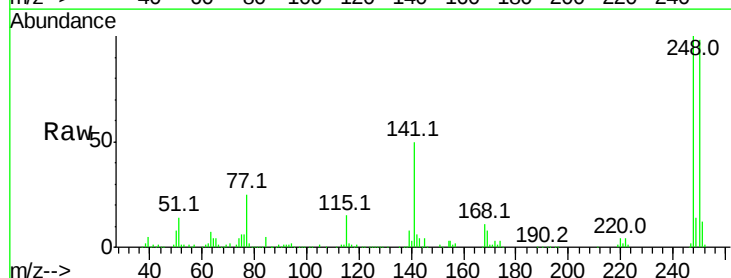
Tgt Ion:248 Resp: 159854

Ion Ratio Lower Upper

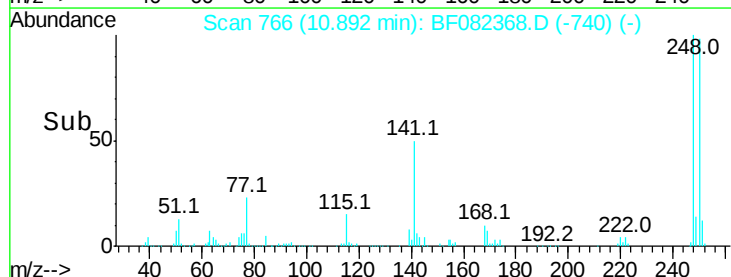
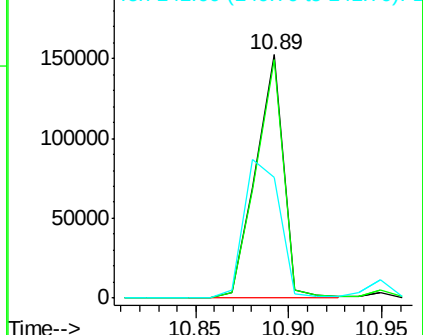
248 100

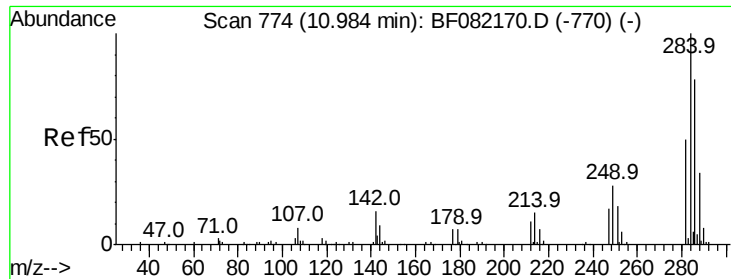
250 97.8 78.6 117.8

141 49.8 63.3 94.9#



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





#67

Hexachlorobenzene

Concen: 43.43 ng

RT: 10.95 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

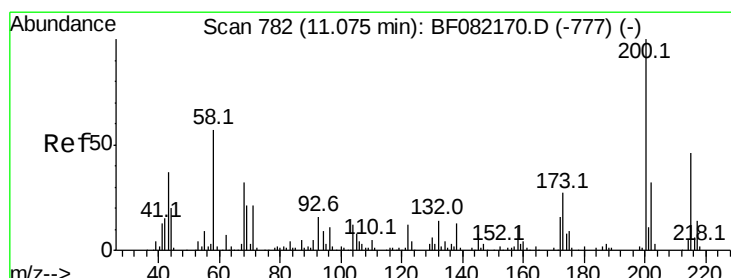
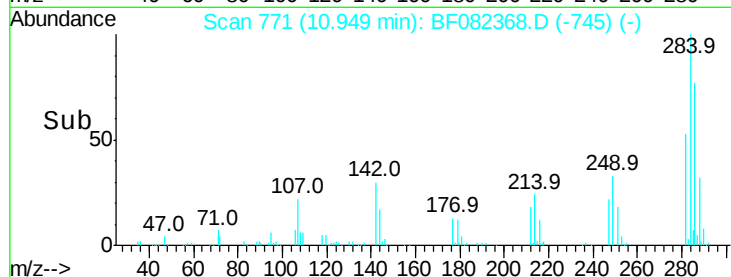
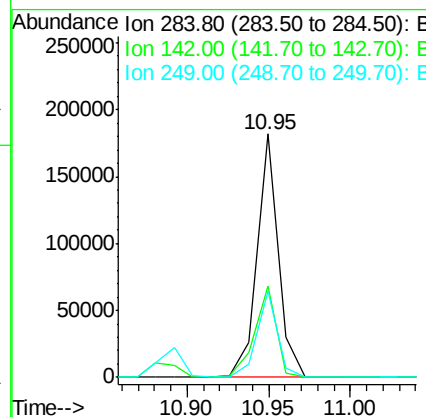
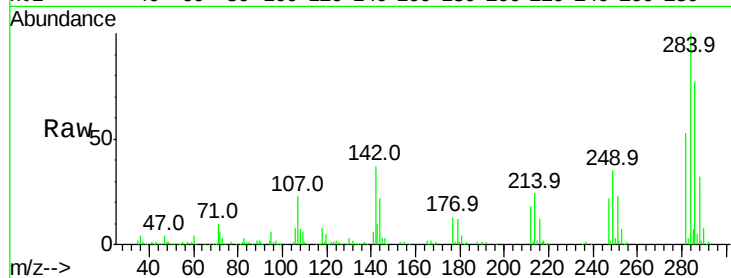
ClientSampleId :

STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.3	13.0	19.6#	
249	35.2	22.5	33.7#	

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#68

Atrazine

Concen: 38.58 ng

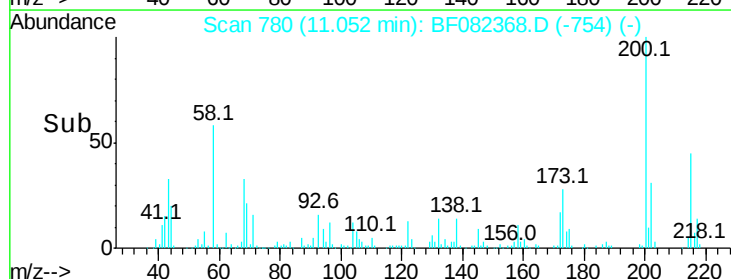
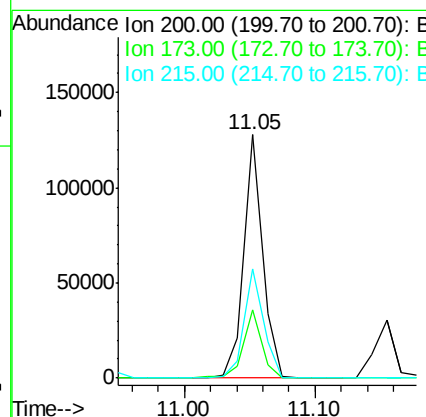
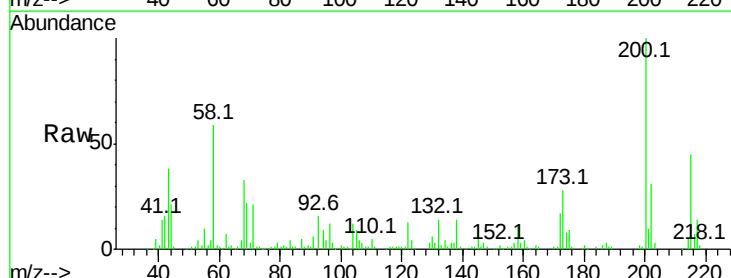
RT: 11.05 min Scan# 780

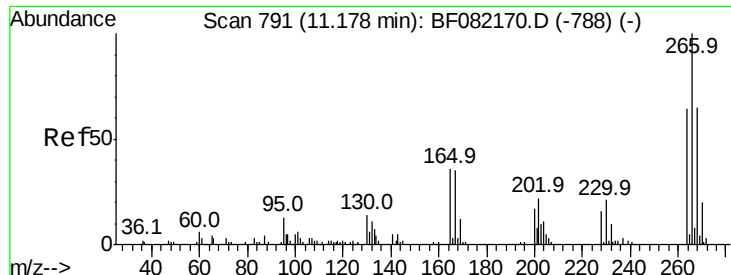
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.8	7.3	47.3	
215	45.1	26.2	66.2	





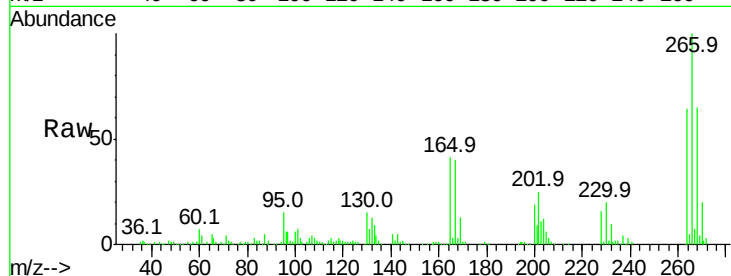
#69
 Pentachlorophenol
 Concen: 85.93 ng
 RT: 11.15 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS

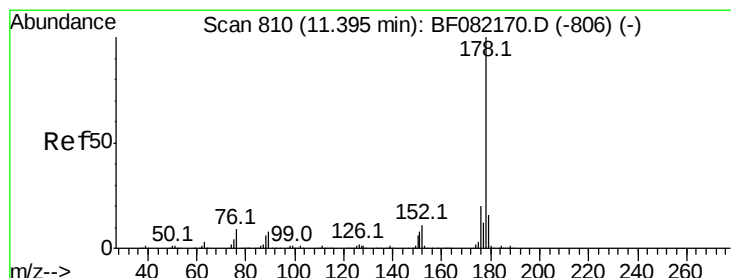
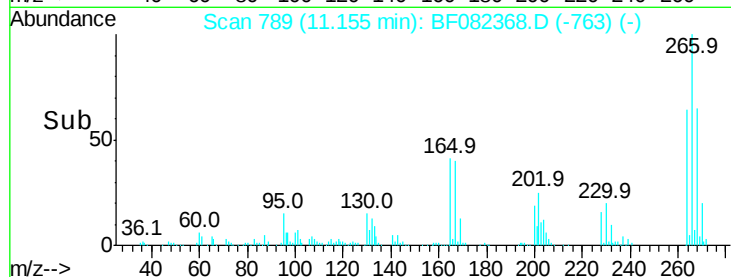
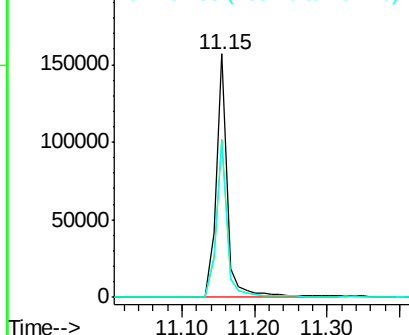
Tot Ion	Ratio	Resp	Lower	Upper
266	100	167211		
268	64.8	52.0	78.0	
264	64.3	51.4	77.0	

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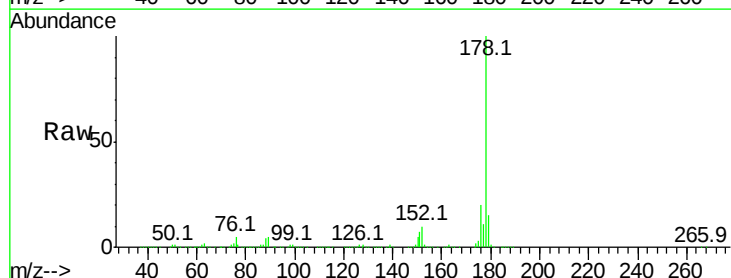


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

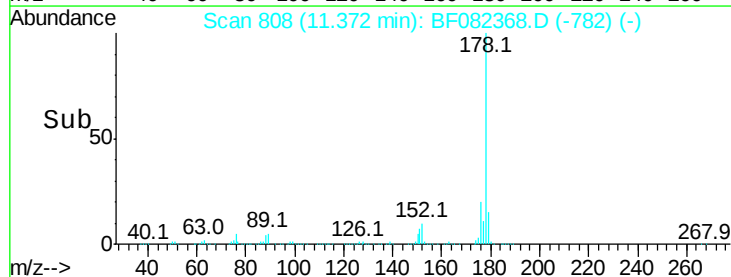
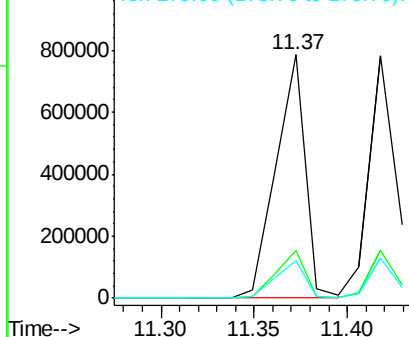


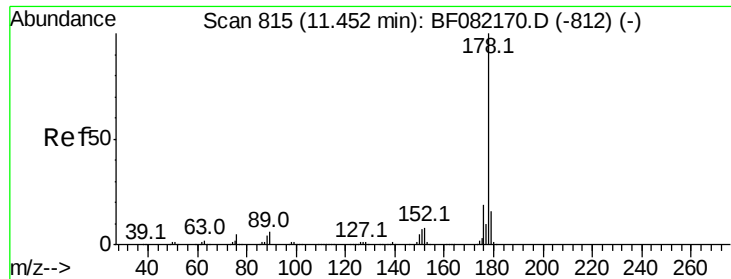
#70
 Phenanthrene
 Concen: 50.05 ng
 RT: 11.37 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	857113		
176	19.7	16.0	24.0	
179	15.4	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





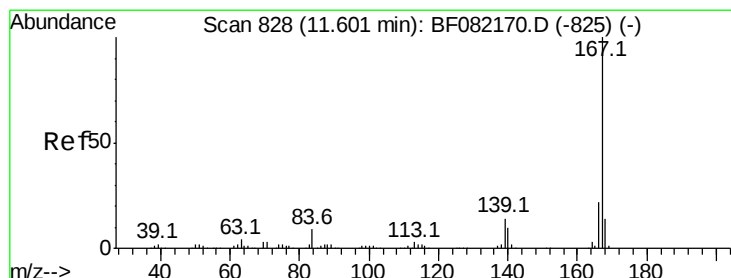
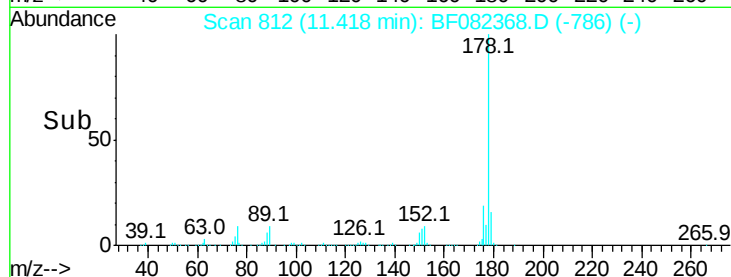
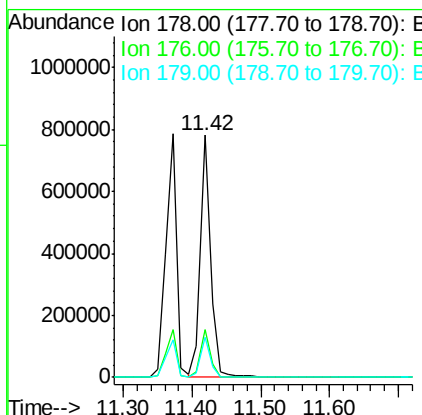
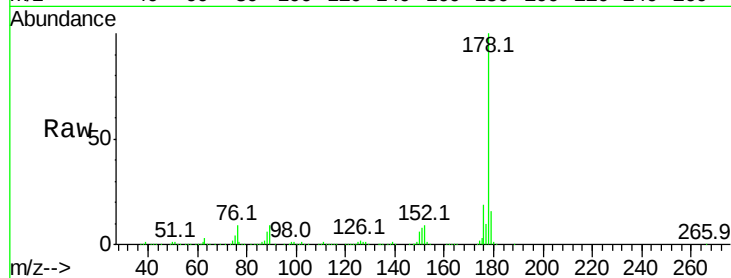
#71
 Anthracene
 Concen: 45.52 ng
 RT: 11.42 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.4	12.5	18.7

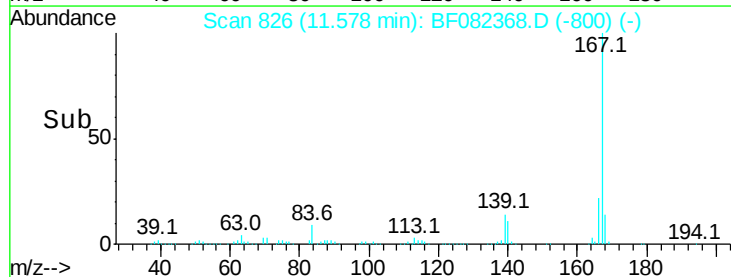
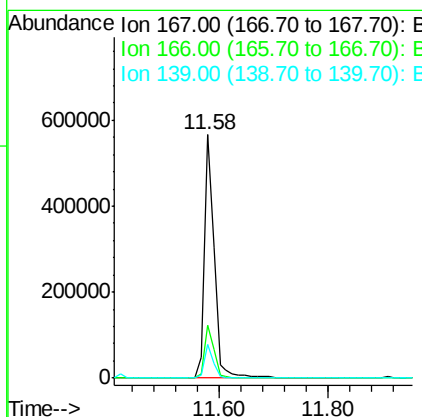
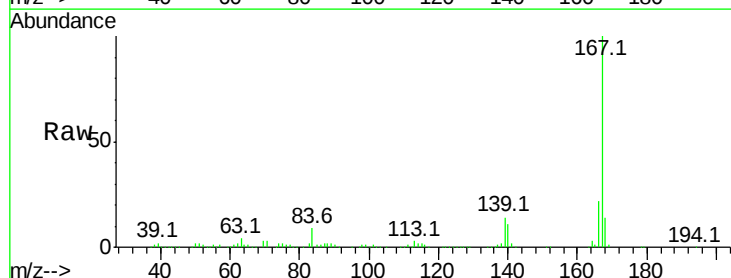
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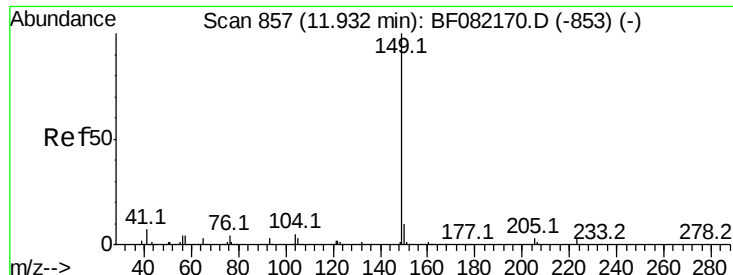
MMdadoda
 10/20/2015 6:25:48 PM



#72
 Carbazole
 Concen: 43.79 ng
 RT: 11.58 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 47.49 ng

RT: 11.91 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

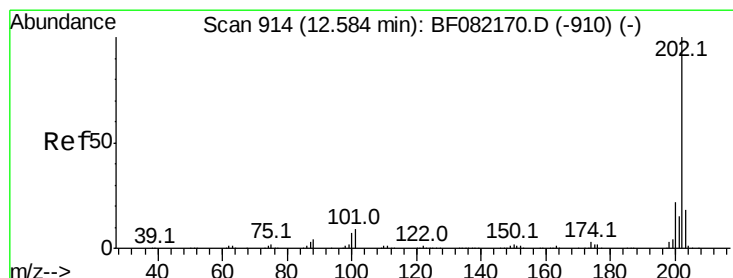
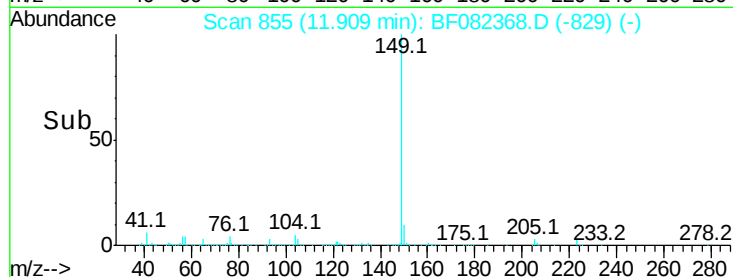
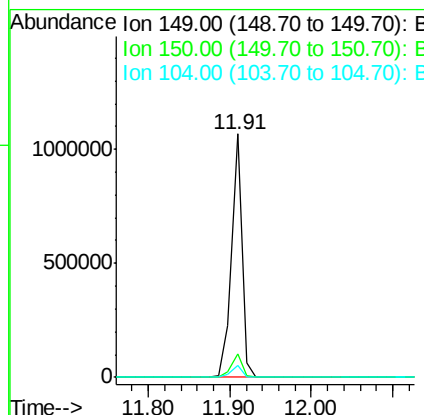
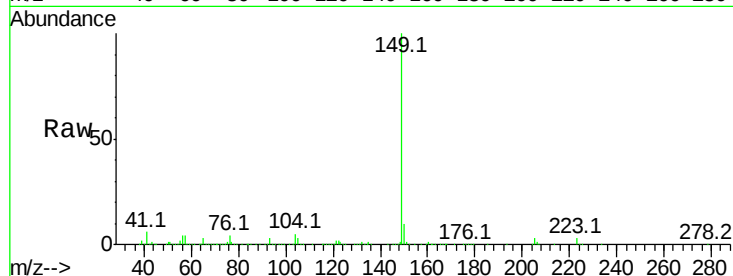
ClientSampleId :

STOCKPILEMS

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Tot Ion:	149	Resp:	943068
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.8



#74

Fluoranthene

Concen: 50.87 ng

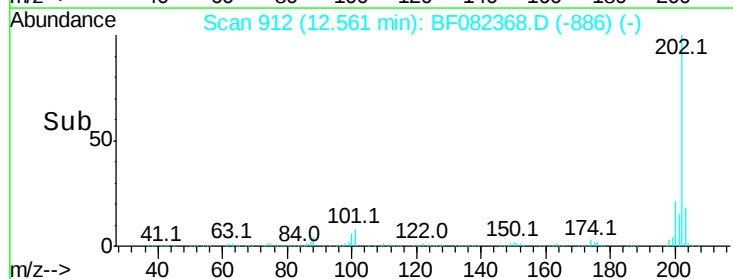
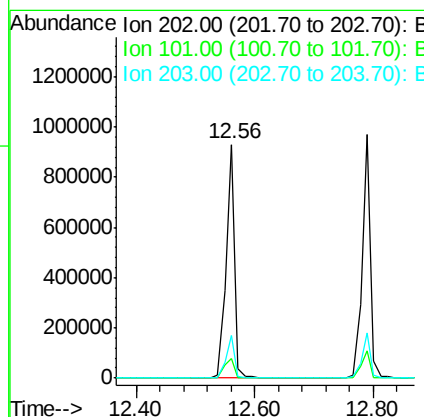
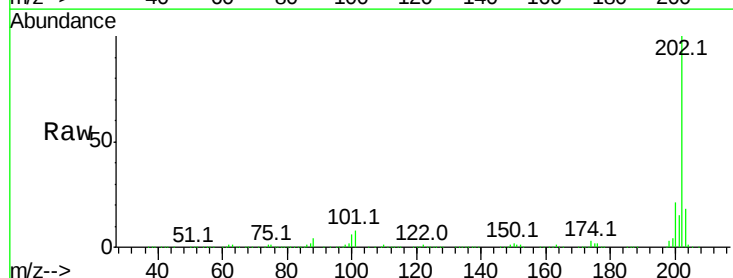
RT: 12.56 min Scan# 912

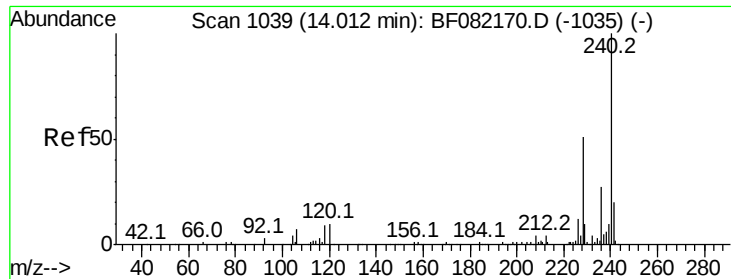
Delta R.T. 0.00 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	202	Resp:	935632
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	29.3
203	18.1	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.07 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

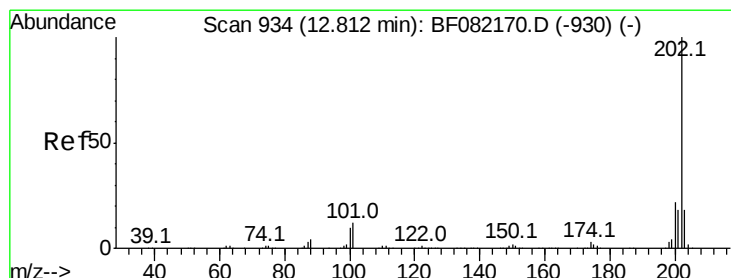
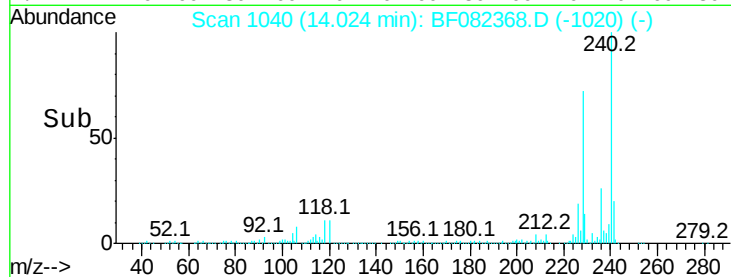
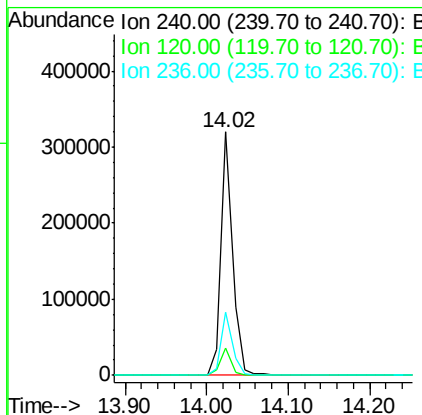
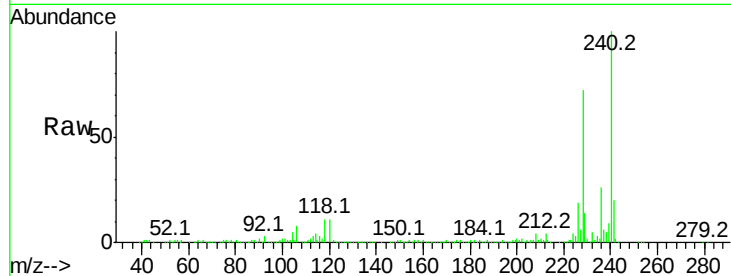
ClientSampleId :

STOCKPILEMS

Tot Ion:	240	Resp:	315669
Ion Ratio	Lower	Upper	
240	100		
120	11.4	8.1	12.1
236	25.9	21.3	31.9

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#77

Pyrene

Concen: 49.62 ng

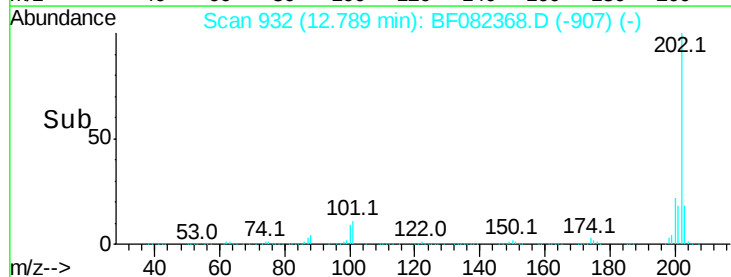
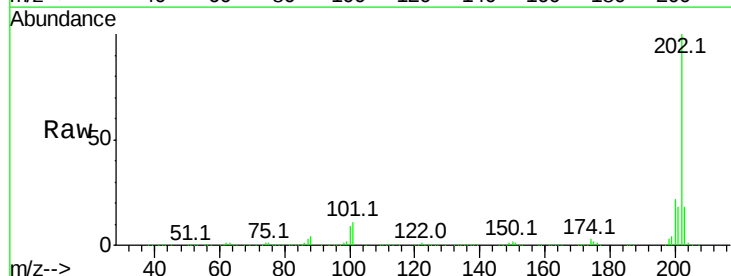
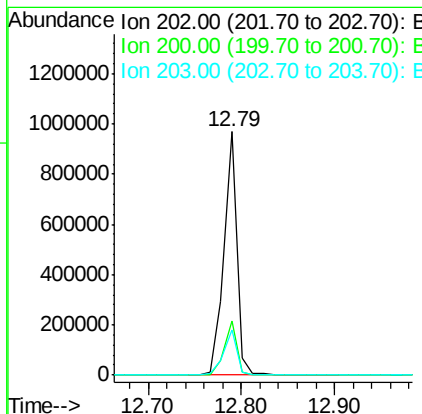
RT: 12.79 min Scan# 932

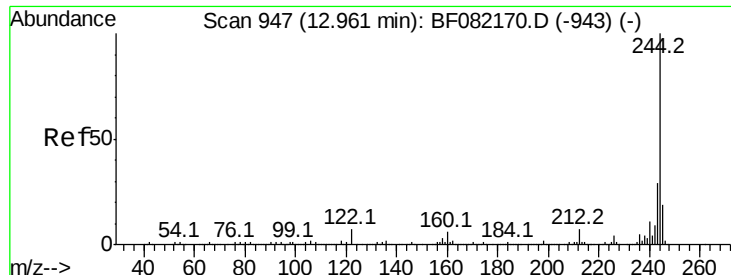
Delta R.T. -0.01 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	202	Resp:	929474
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.9	26.9
203	18.5	14.5	21.7





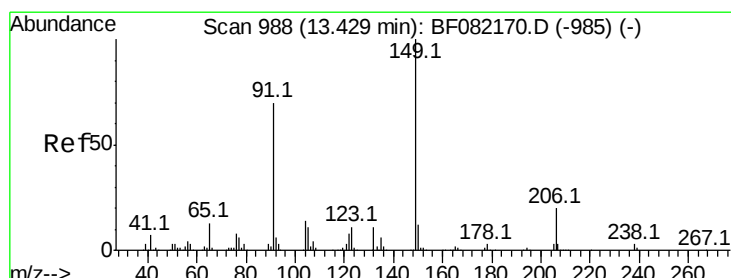
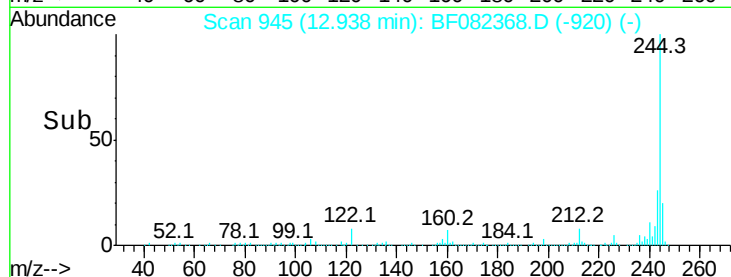
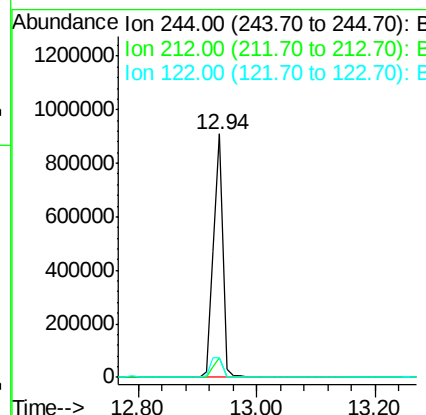
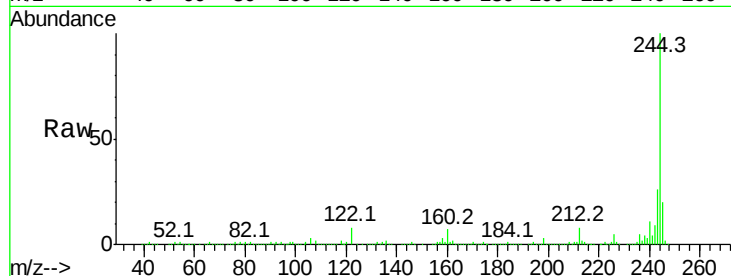
#78
 Terphenyl-d14
 Concen: 84.48 ng
 RT: 12.94 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.6
122	8.3	5.9	8.9

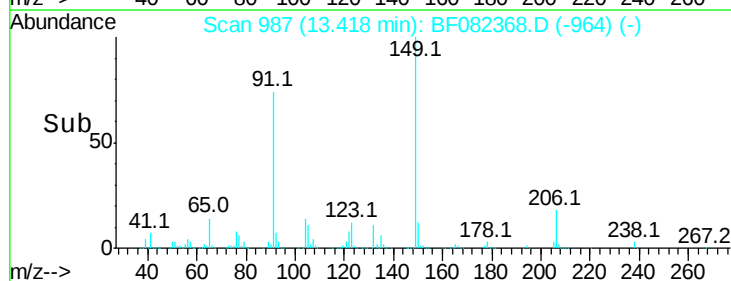
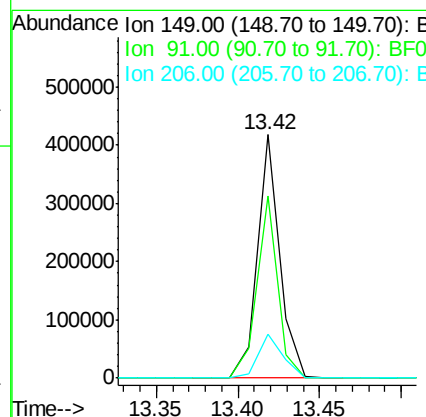
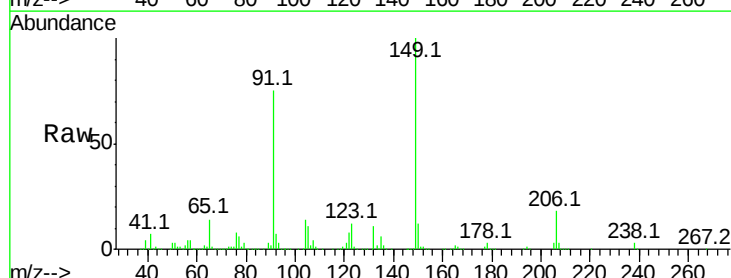
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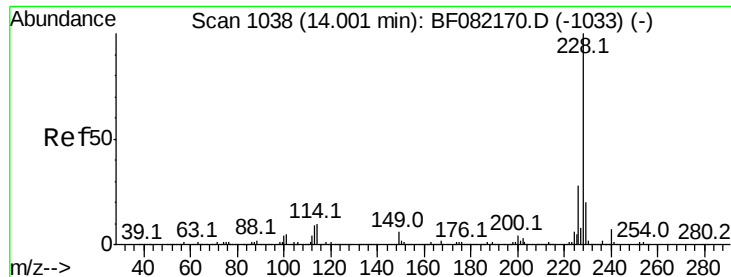
MMdadoda
 10/20/2015 6:25:48 PM



#79
 Butylbenzylphthalate
 Concen: 46.44 ng
 RT: 13.42 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BF082368.D
 Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	55.7	83.5
206	18.2	15.6	23.4





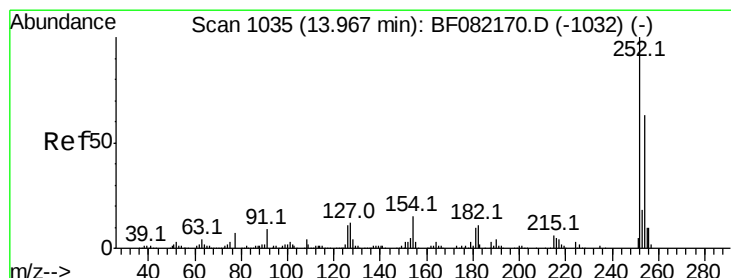
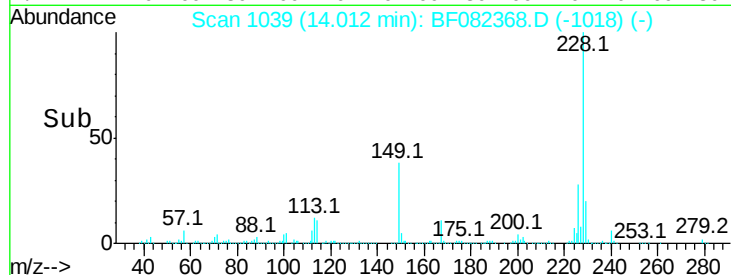
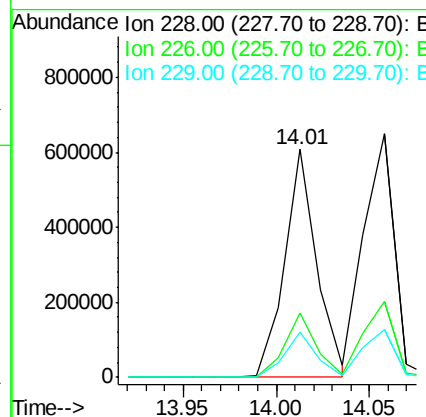
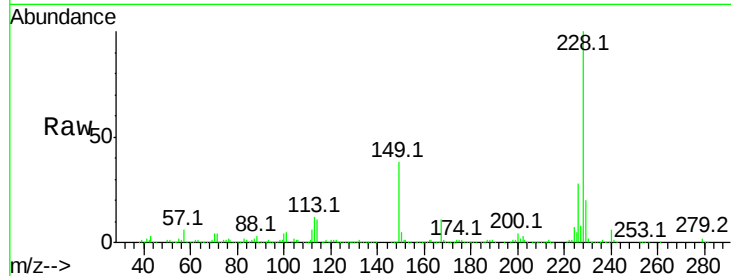
#80
Benzo(a)anthracene
Concen: 44.20 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.1	16.2	24.2

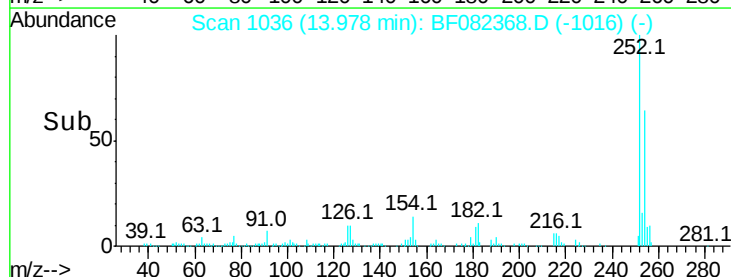
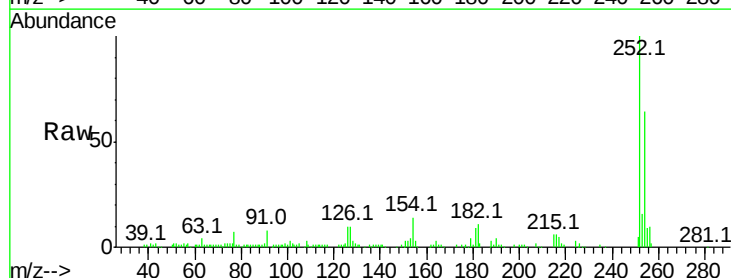
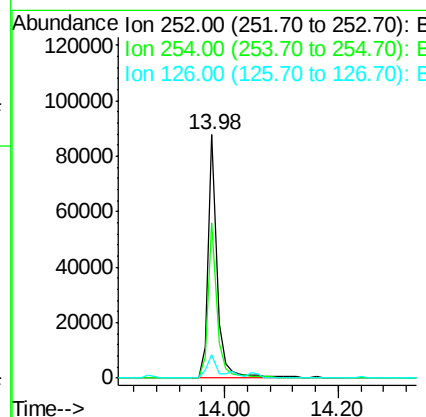
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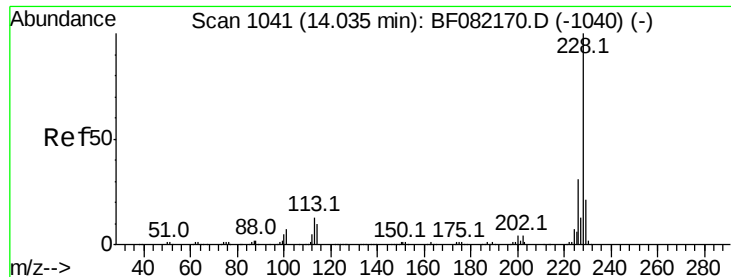
MMdadoda
10/20/2015 6:25:48 PM



#81
3,3'-Dichlorobenzidine
Concen: 14.89 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.07 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	9.7	9.0	13.6





#82

Chrysene

Concen: 43.89 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

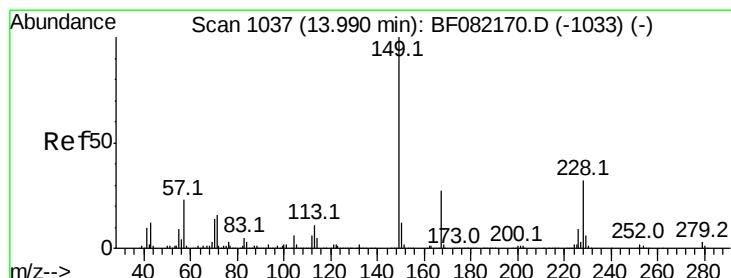
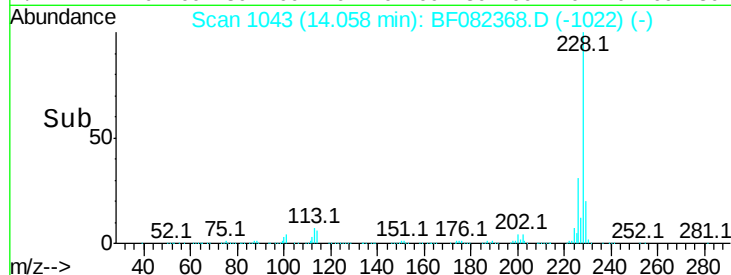
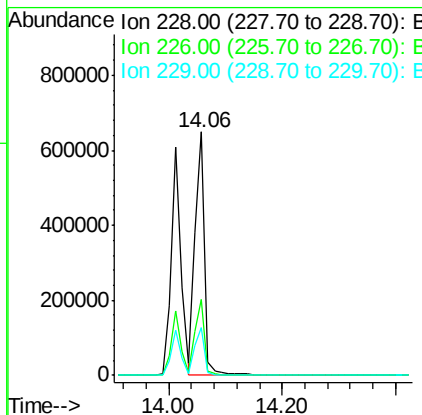
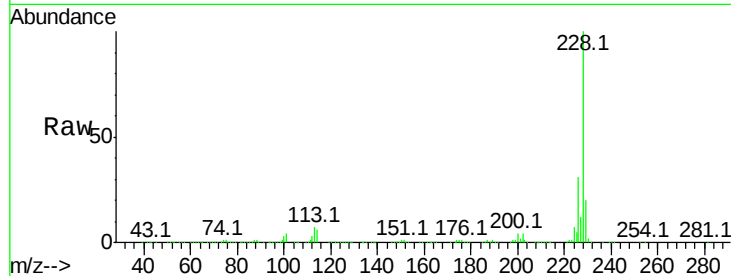
ClientSampleId :

STOCKPILEMS

Tot Ion:	228	Resp:	759493
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.4	36.6
229	19.7	16.3	24.5

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 47.38 ng

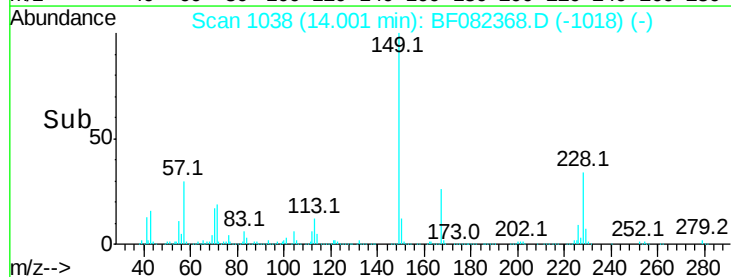
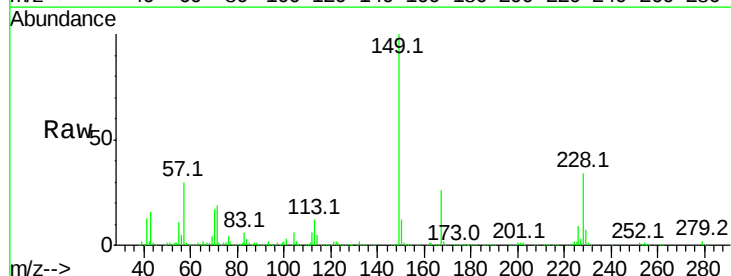
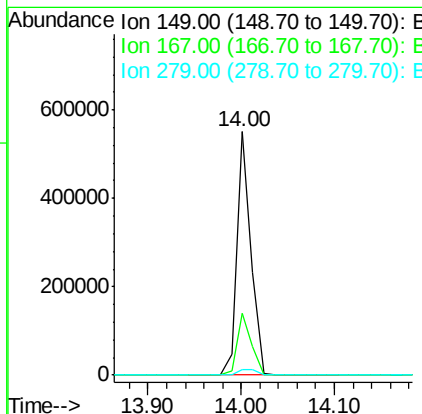
RT: 14.00 min Scan# 1038

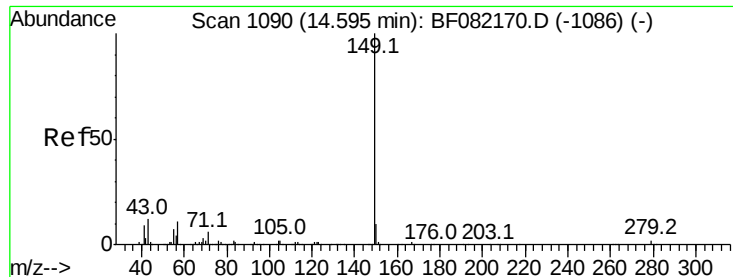
Delta R.T. -0.07 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	149	Resp:	577957
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.3	31.9
279	2.2	2.6	4.0#





#84

Di-n-octyl phthalate

Concen: 46.39 ng

RT: 14.68 min Scan# 1097

Delta R.T. -0.11 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Instrument :

BNA_F

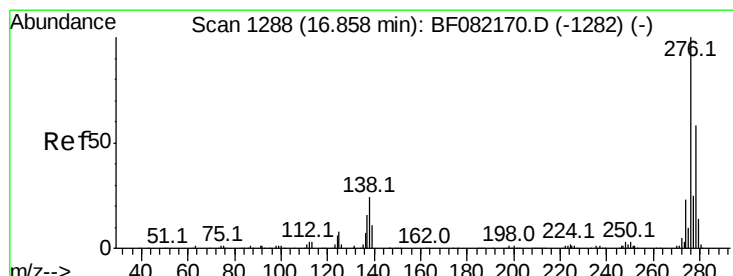
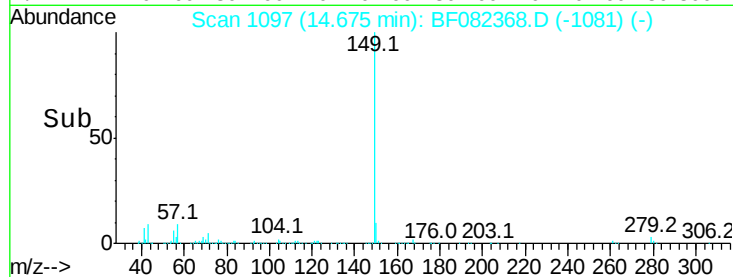
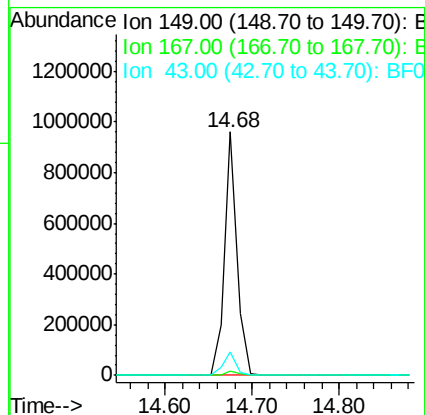
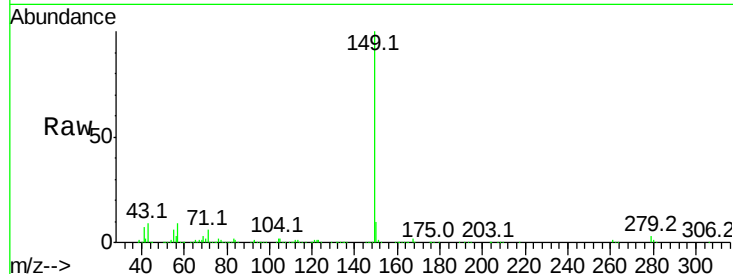
ClientSampleId :

STOCKPILEMS

Tot Ion:	149	Resp:	971772
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.1	7.4	11.2

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#85

Indeno(1,2,3-cd)pyrene

Concen: 44.89 ng

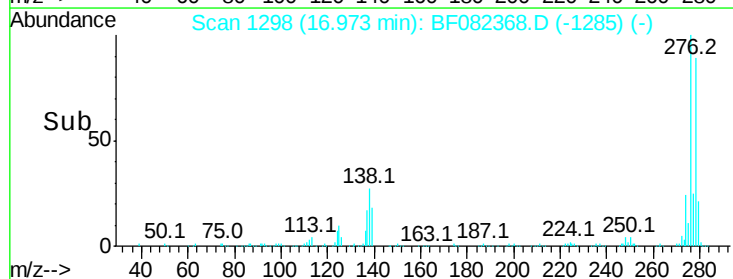
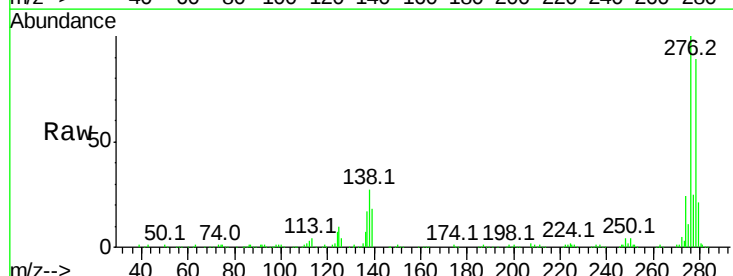
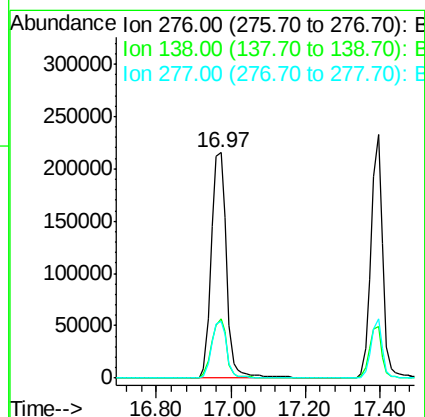
RT: 16.97 min Scan# 1298

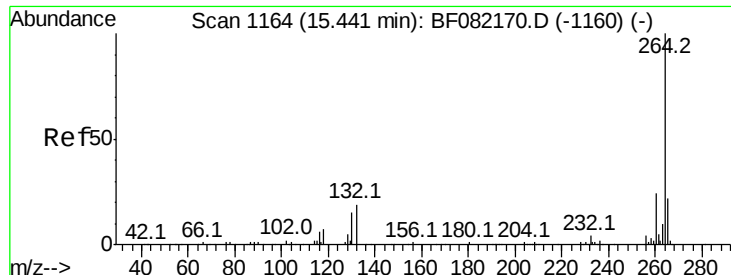
Delta R.T. -0.15 min

Lab File: BF082368.D

Acq: 19 Oct 2015 21:16

Tgt Ion:	276	Resp:	617409
Ion Ratio	Lower	Upper	
276	100		
138	26.0	19.7	29.5
277	24.9	20.1	30.1





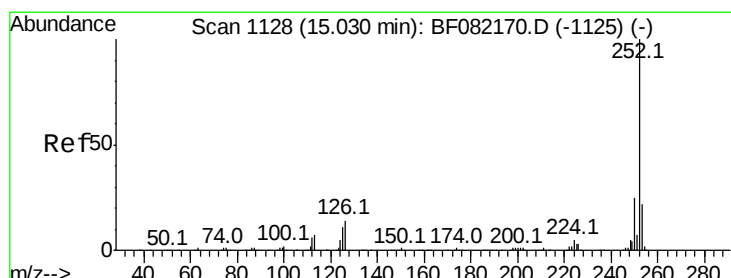
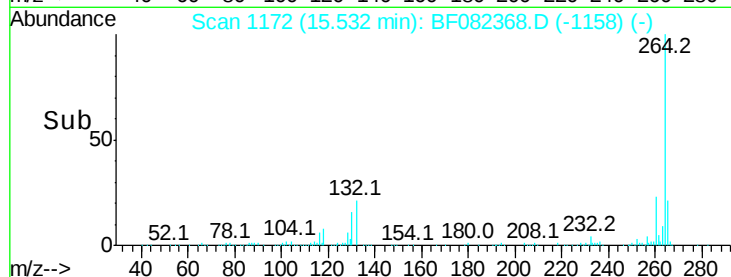
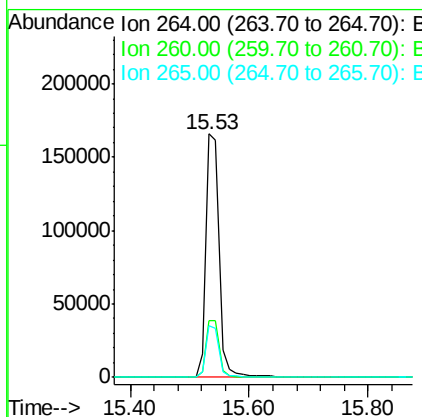
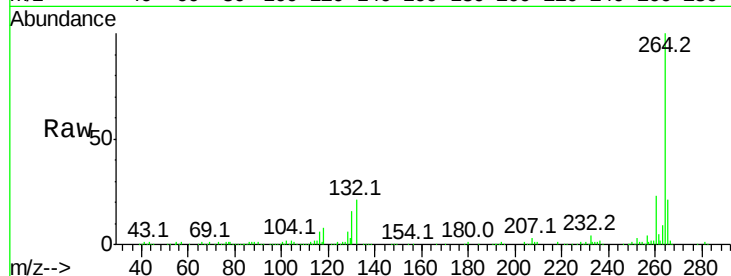
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.14 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion:	264	Resp:	260614
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.0	28.6
265	21.4	17.3	25.9

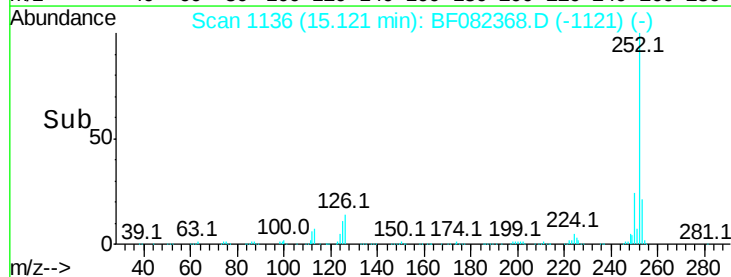
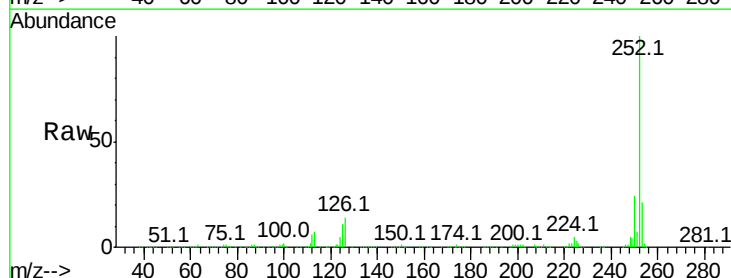
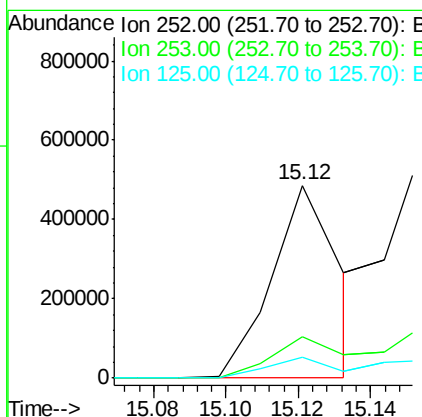
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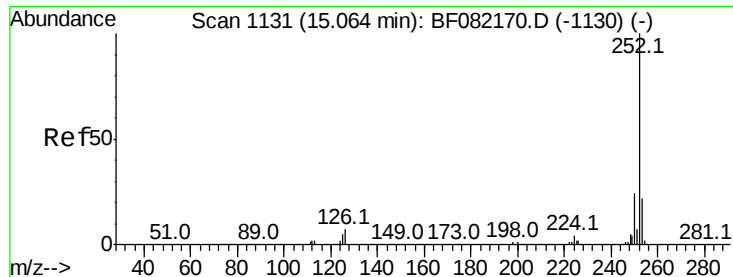
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#87
Benzo(b)fluoranthene
Concen: 39.78 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.13 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion:	252	Resp:	630773
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	10.7	8.6	12.8





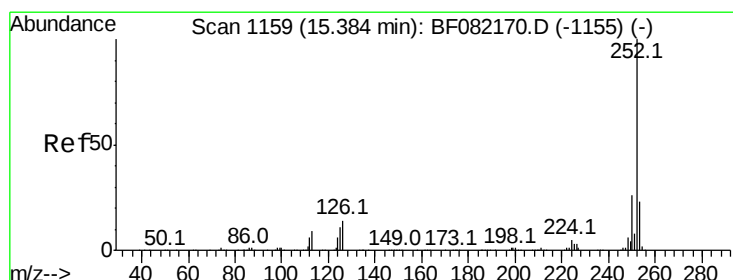
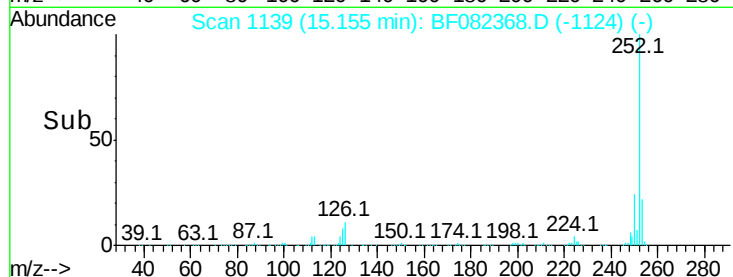
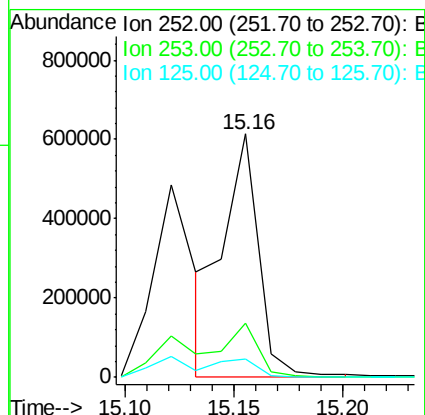
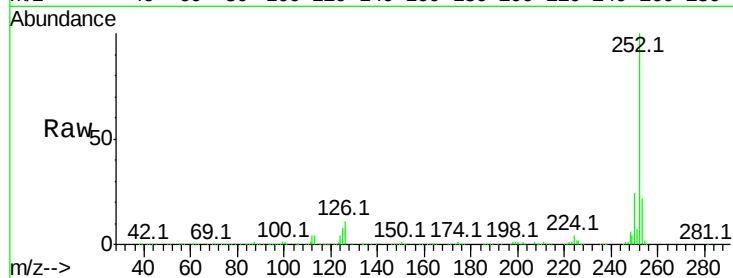
#88
Benzo(k)fluoranthene
Concen: 51.54 ng m
RT: 15.16 min Scan# 1139
Delta R.T. -0.13 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.6	6.7	10.1

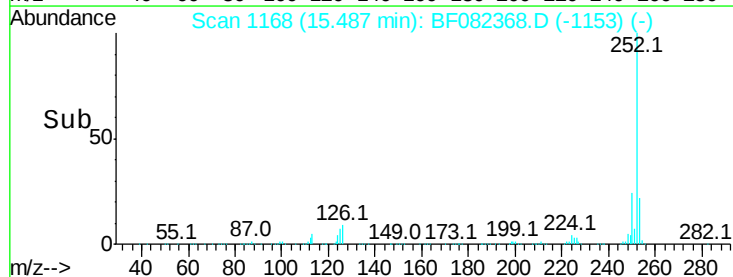
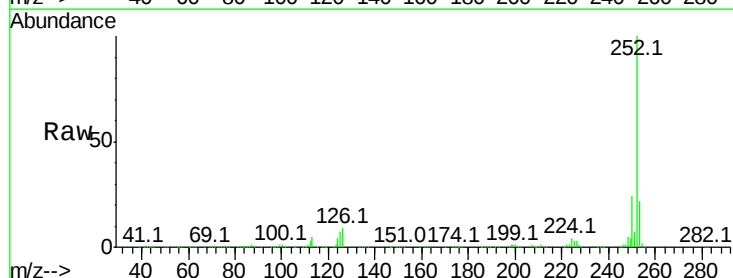
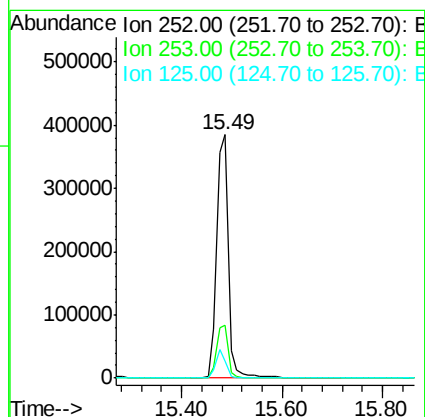
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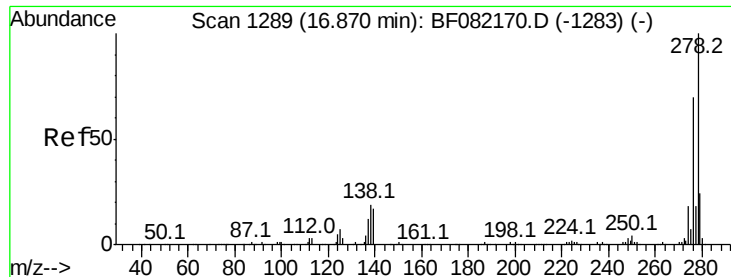
MMdadoda
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#89
Benzo(a)pyrene
Concen: 45.52 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.13 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	18.2	27.2
125	7.1	8.9	13.3#





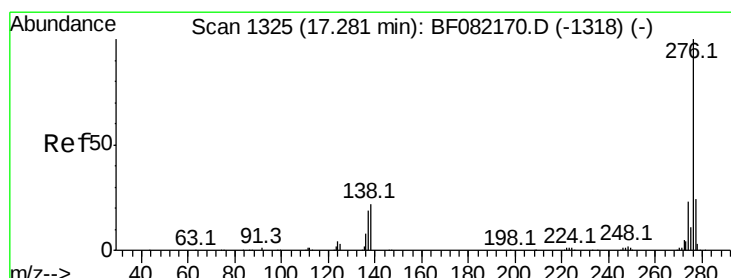
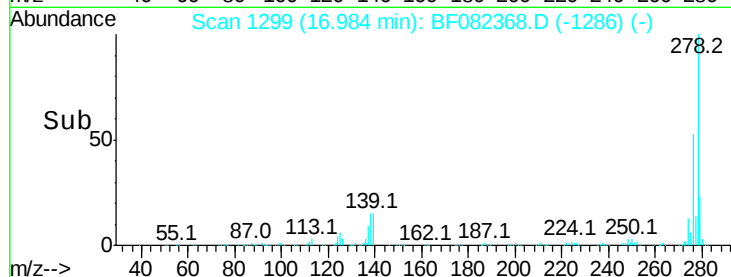
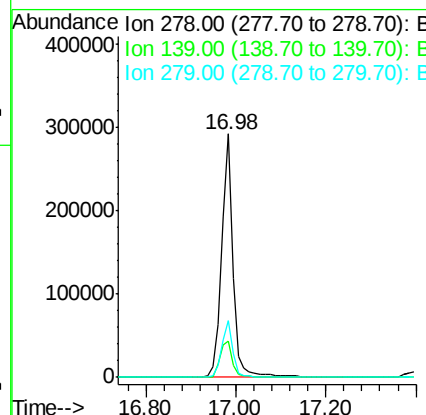
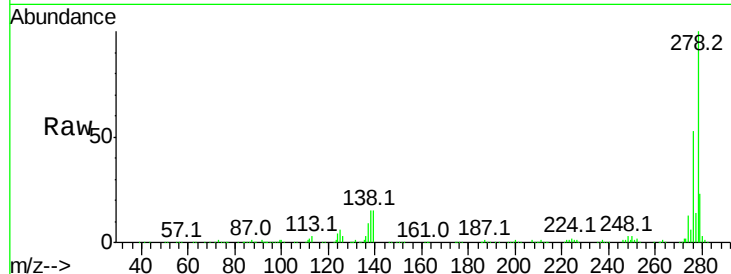
#90
Dibenzo(a,h)anthracene
Concen: 46.35 ng
RT: 16.98 min Scan# 1299
Delta R.T. -0.15 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.3	19.9
279	23.3	18.9	28.3

Manual Integrations
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MMdadoda
10/20/2015 6:25:48 PM



#91
Benzo(g,h,i)perylene
Concen: 46.91 ng
RT: 17.40 min Scan# 1335
Delta R.T. -0.15 min
Lab File: BF082368.D
Acq: 19 Oct 2015 21:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.3	17.4	26.2

