

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082369.D
 Acq On : 19 Oct 2015 21:45
 Operator : UM/IZ
 Sample : G3993-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Manual Integrations
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 10/20/2015 6:25:50 PM

Quant Time: Oct 20 03:06:37 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	95298m	20.00	ng	0.01
21) Naphthalene-d8	8.09	136	373068	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	184633	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	354623	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	306757	20.00	ng	-0.03
86) Perylene-d12	15.59	264	254300	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	599038	126.86	ng	0.03
7) Phenol-d6	6.48	99	753001	122.54	ng	0.03
23) Nitrobenzene-d5	7.38	82	531776	95.72	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	219516	126.78	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1095624	98.41	ng	0.00
78) Terphenyl-d14	12.94	244	938598	81.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	84179	35.48	ng	# 83
3) Pyridine	3.60	79	128745m	23.33	ng	
4) n-Nitrosodimethylamine	3.14	42	105806	45.21	ng	# 80
6) Aniline	6.55	93	291409	36.78	ng	# 55
8) 2-Chlorophenol	6.61	128	253972	44.06	ng	91
9) Benzaldehyde	6.37	77	116957	37.27	ng	96
10) Phenol	6.49	94	262668	37.08	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	291409	48.64	ng	93
12) 1,3-Dichlorobenzene	6.74	146	274724m	40.92	ng	
13) 1,4-Dichlorobenzene	6.82	146	277216m	39.54	ng	
14) 1,2-Dichlorobenzene	6.98	146	258727	38.87	ng	# 91
15) Benzyl Alcohol	6.98	79	374689	88.33	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	412835	49.48	ng	52
17) 2-Methylphenol	7.09	107	202775m	44.48	ng	
18) Hexachloroethane	7.31	117	98632	41.10	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	177148m	41.05	ng	
20) 3+4-Methylphenols	7.25	107	359706	66.22	ng	# 62
22) Acetophenone	7.23	105	361578	49.00	ng	# 89
24) Nitrobenzene	7.41	77	270558	44.99	ng	# 84
25) Isophorone	7.65	82	479897	42.80	ng	98
26) 2-Nitrophenol	7.71	139	143524	47.80	ng	90
27) 2,4-Dimethylphenol	7.76	122	234707	48.52	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	307707	47.17	ng	99
29) 2,4-Dichlorophenol	7.97	162	245557	50.78	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	243411	43.67	ng	98
31) Naphthalene	8.11	128	697754	43.15	ng	99
32) Benzoic acid	7.94	122	272785	84.02	ng	99
33) 4-Chloroaniline	8.19	127	20203	3.01	ng	95
34) Hexachlorobutadiene	8.23	225	143501	41.32	ng	98
35) Caprolactam	8.66	113	62294	44.39	ng	# 81
36) 4-Chloro-3-methylphenol	8.66	107	237218	50.16	ng	98
37) 2-Methylnaphthalene	8.81	142	547084	48.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	237506	43.25	ng	98
40) Hexachlorocyclopentadiene	8.96	237	171182	63.51	ng	97

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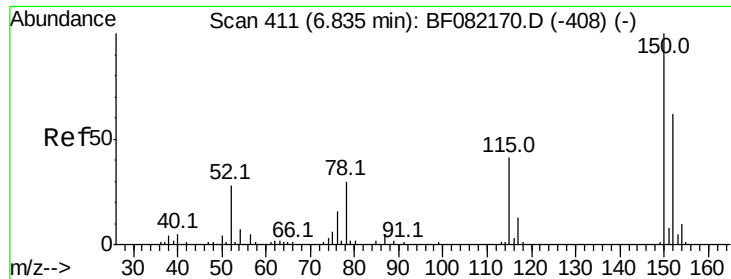
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	176861	48.49	nq	100
43) 2,4,5-Trichlorophenol	9.14	196	191731	48.52	nq	95
45) 1,1'-Biphenyl	9.28	154	686862	48.79	nq	96
46) 2-Chloronaphthalene	9.30	162	548236	49.46	nq	96
47) 2-Nitroaniline	9.41	65	146998	48.31	nq	90
48) Acenaphthylene	9.71	152	772431	44.74	nq	99
49) Dimethylphthalate	9.59	163	722718	55.59	nq	100
50) 2,6-Dinitrotoluene	9.65	165	133527	48.67	nq	# 73
51) Acenaphthene	9.89	154	465444	44.91	nq	99
52) 3-Nitroaniline	9.82	138	34739	11.21	nq	84
53) 2,4-Dinitrophenol	9.93	184	156219	100.15	nq	# 91
54) Dibenzofuran	10.06	168	695756	48.89	nq	96
55) 4-Nitrophenol	10.00	139	155578	74.66	nq	84
56) 2,4-Dinitrotoluene	10.06	165	190940	55.69	nq	96
57) Fluorene	10.40	166	541550	46.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	153448	47.53	nq	97
59) Diethylphthalate	10.29	149	652121	53.81	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	284807	53.20	nq	# 85
61) 4-Nitroaniline	10.45	138	128590	42.78	nq	92
62) Azobenzene	10.56	77	617820	52.09	nq	88
64) 4,6-Dinitro-2-methylphenol	10.47	198	109479	55.01	nq	87
65) n-Nitrosodiphenylamine	10.53	169	529758	49.89	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	168800	47.56	nq	# 83
67) Hexachlorobenzene	10.95	284	175926	45.83	nq	# 75
68) Atrazine	11.05	200	157618	46.86	nq	98
69) Pentachlorophenol	11.15	266	200012	101.27	nq	100
70) Phenanthrene	11.37	178	909951	52.35	nq	99
71) Anthracene	11.42	178	870121	48.58	nq	99
72) Carbazole	11.58	167	743371	45.49	nq	100
73) Di-n-butylphthalate	11.91	149	1002052	49.71	nq	100
74) Fluoranthene	12.56	202	948751	50.82	nq	98
76) Benzidine	12.70	184	21561	2.43	nq	97
77) Pyrene	12.79	202	878156	48.24	nq	100
79) Butylbenzylphthalate	13.43	149	438507	52.78	nq	91
80) Benzo(a)anthracene	14.04	228	761832	47.73	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	121837	20.11	nq	98
82) Chrysene	14.08	228	735250	43.72	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	615248	51.91	nq	100
84) Di-n-octyl phthalate	14.72	149	1024514	50.33	nq	100
85) Indeno(1,2,3-cd)pyrene	17.03	276	638794	47.79	nq	99
87) Benzo(b)fluoranthene	15.18	252	697919	45.11	nq	98
88) Benzo(k)fluoranthene	15.21	252	662730m	50.96	nq	
89) Benzo(a)pyrene	15.53	252	629213	47.32	nq	99
90) Dibenzo(a,h)anthracene	17.04	278	537336	49.31	nq	100
91) Benzo(g,h,i)perylene	17.45	276	533635	50.41	nq	98

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



#1

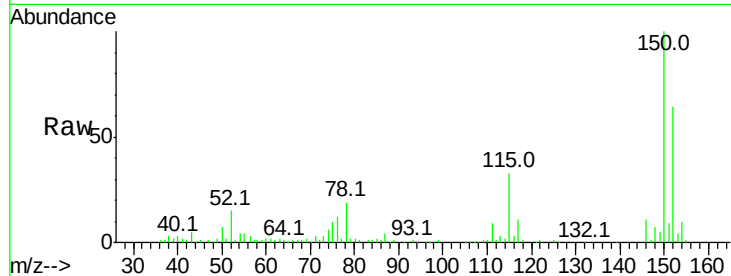
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.81 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
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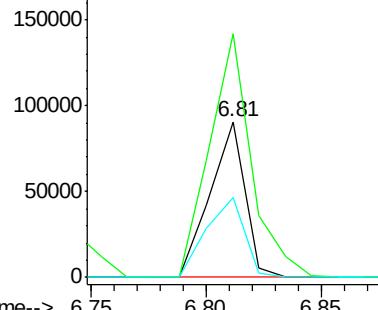
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	129.0	193.4
115	51.2	52.1	78.1#

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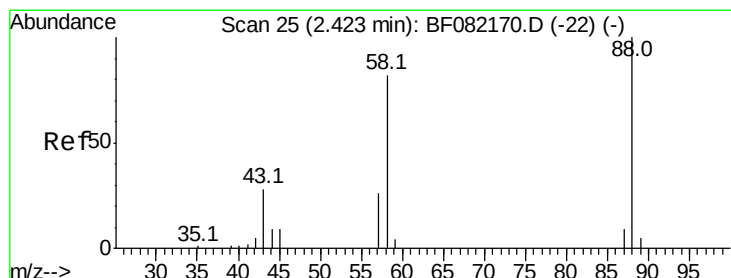
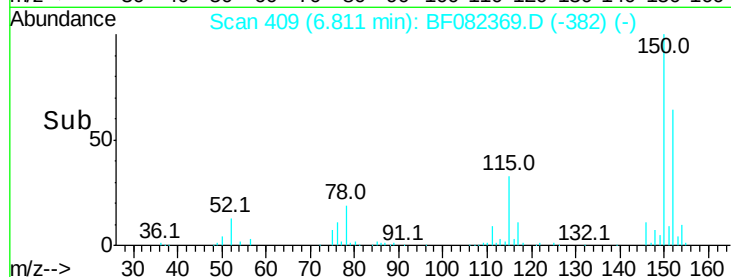
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



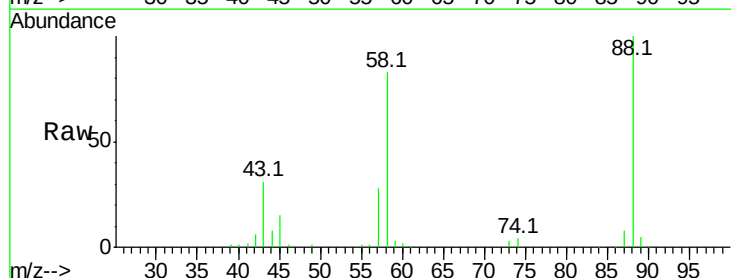
Time-->



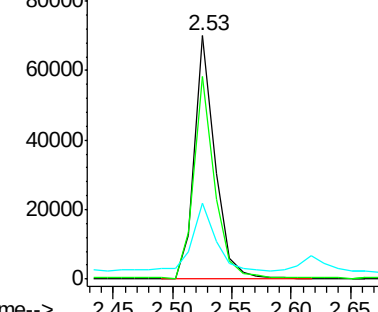
#2

1,4-Dioxane
Concen: 35.48 ng
RT: 2.53 min Scan# 34
Delta R.T. 0.18 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

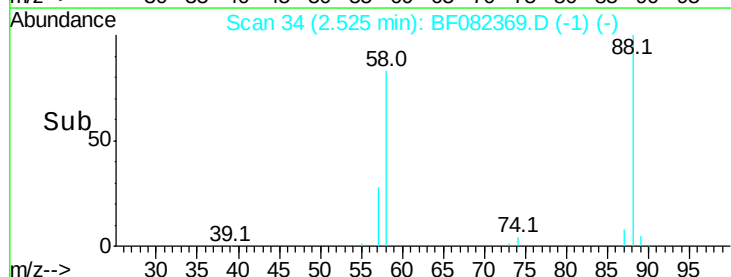
Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	66.2	99.4
43	0.0	23.0	34.4#

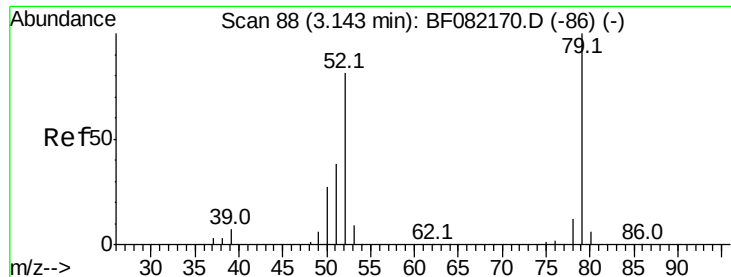


Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



Time-->





#3

Pvridine

Concen: 23.33 ng/ml

RT: 3.60 min Scan# 128

Delta R.T. 0.55 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

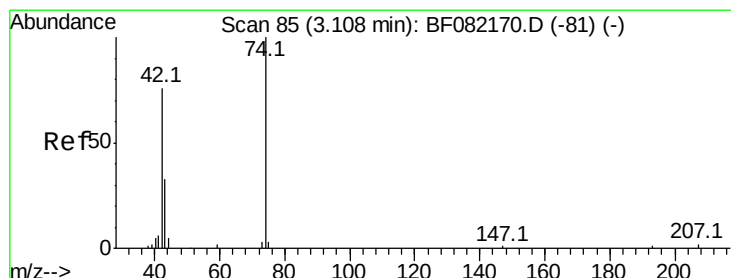
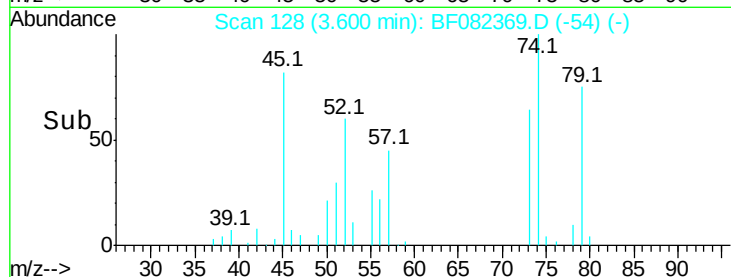
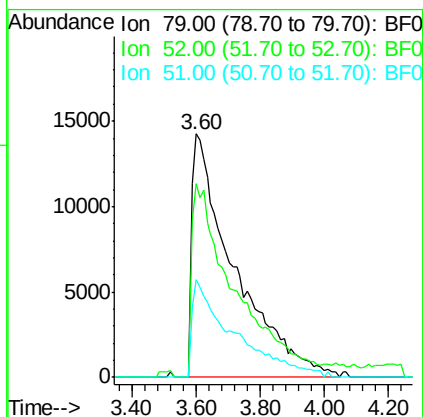
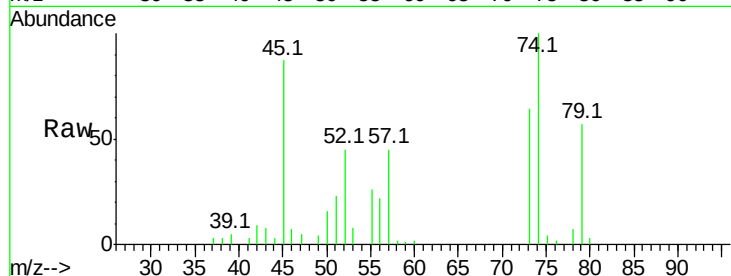
ClientSampleId :

STOCKPILEMSD

Tot Ion:	79	Resp:	128745
Ion Ratio	Lower	Upper	
79	100		
52	79.4	64.4	96.6
51	40.3	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 45.21 ng/ml

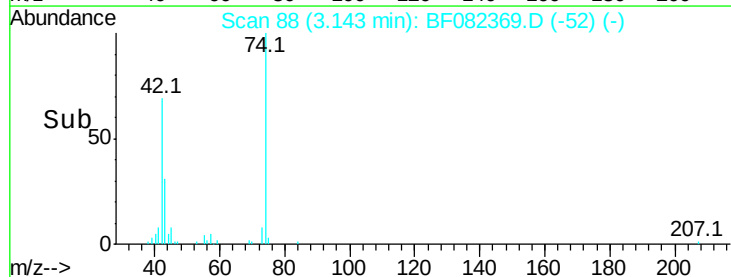
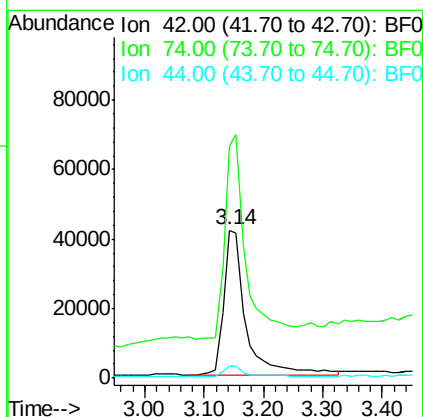
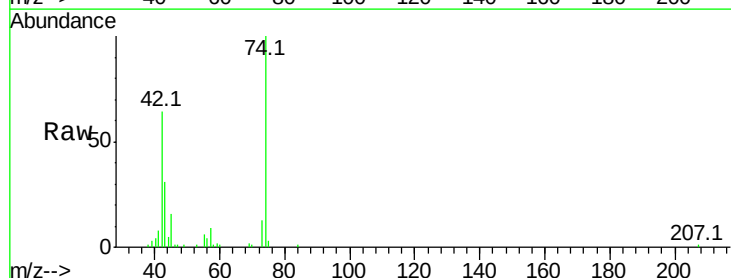
RT: 3.14 min Scan# 88

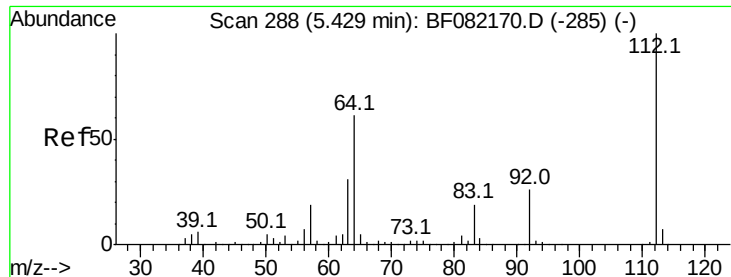
Delta R.T. 0.11 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	42	Resp:	105806
Ion Ratio	Lower	Upper	
42	100		
74	156.8	105.7	158.5
44	8.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 126.86 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.03 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

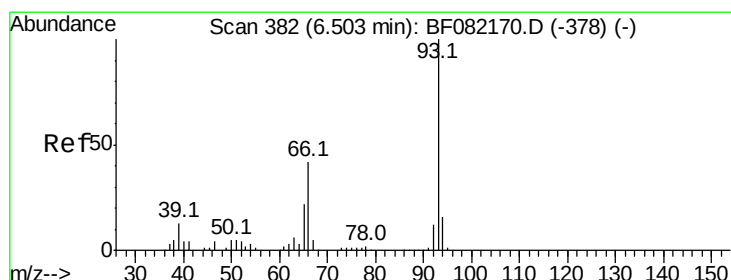
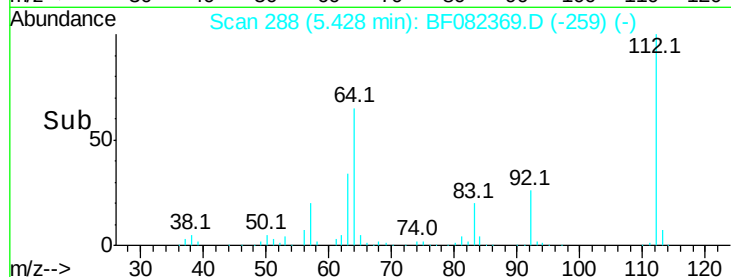
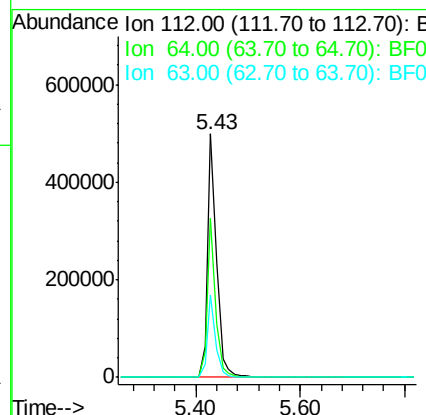
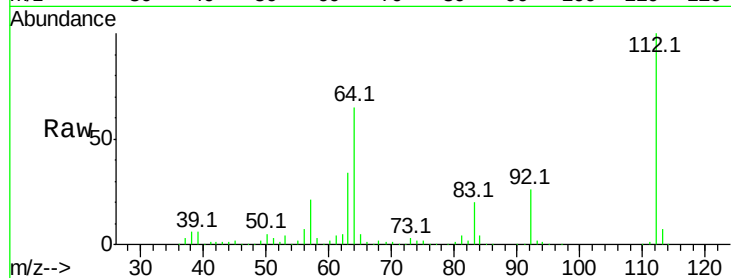
ClientSampleId :

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Tot Ion:	112	Resp:	599038
Ion Ratio	Lower	Upper	
112	100		
64	65.2	48.6	73.0
63	33.9	25.1	37.7

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#6

Aniline

Concen: 36.78 ng

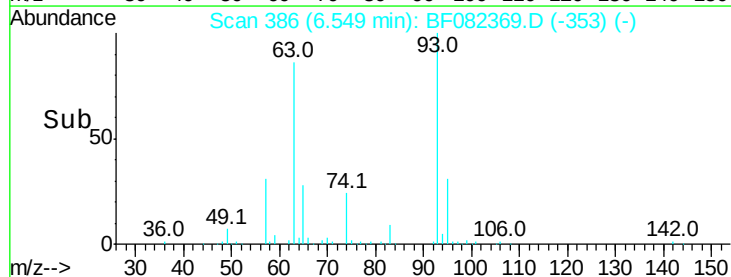
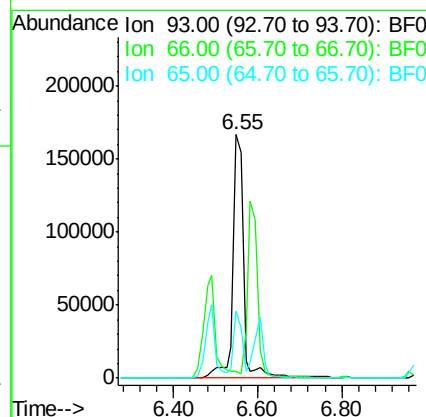
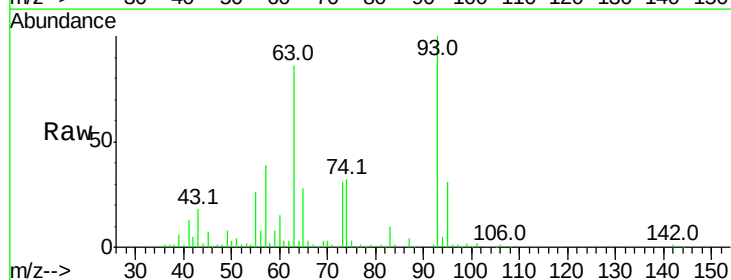
RT: 6.55 min Scan# 386

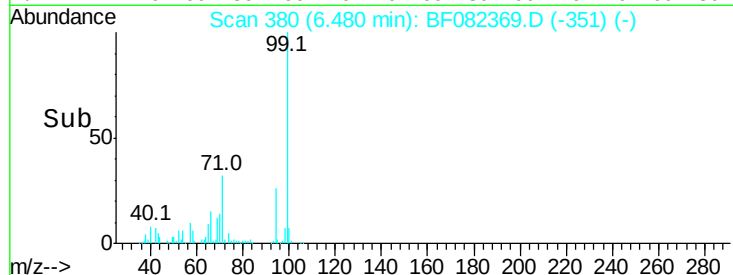
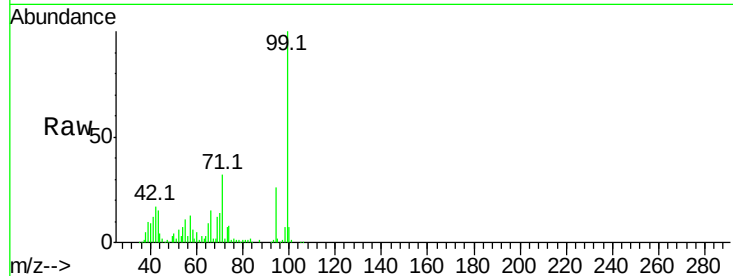
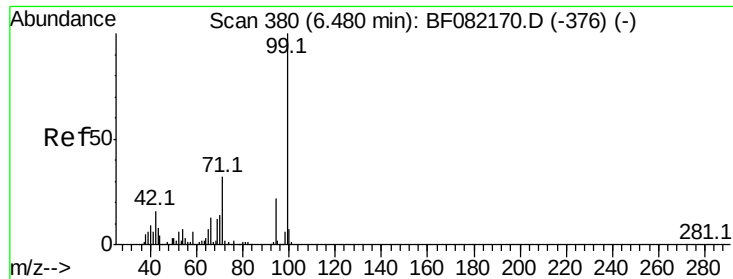
Delta R.T. 0.08 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	93	Resp:	291409
Ion Ratio	Lower	Upper	
93	100		
66	2.7	34.2	51.2#
65	27.5	17.9	26.9#





#7

Phenol-d6

Concen: 122.54 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.03 min

Lab File: BF082369.D

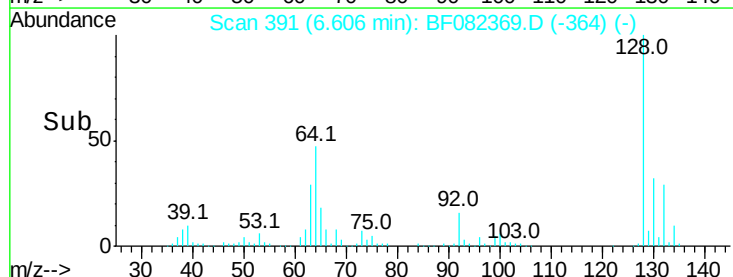
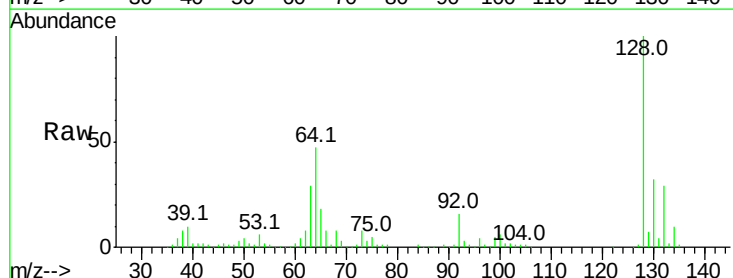
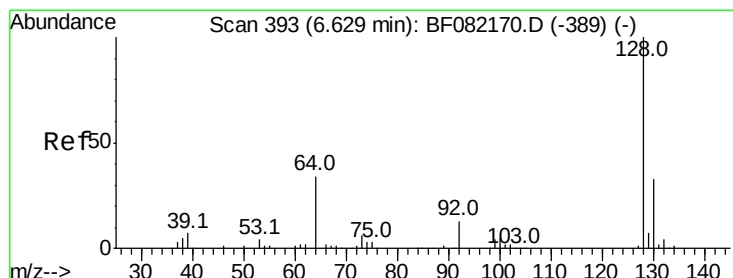
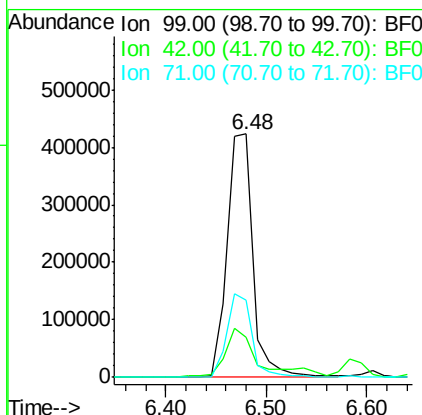
Acq: 19 Oct 2015 21:45

Tot Ion:	99	Resp:	753001
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.2	19.8
71	31.8	25.6	38.4

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#8

2-Chlorophenol

Concen: 44.06 ng

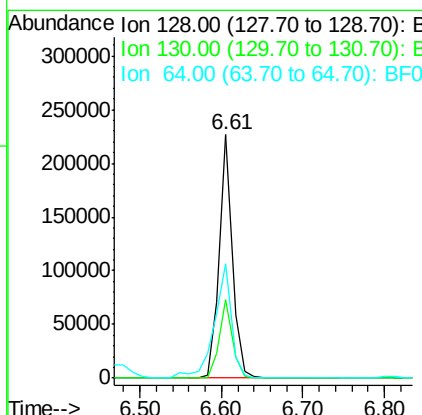
RT: 6.61 min Scan# 391

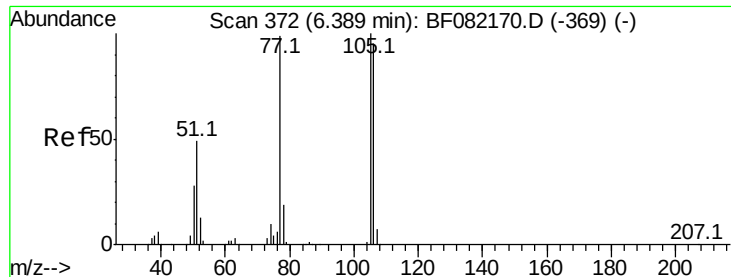
Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	128	Resp:	253972
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	46.9	16.7	56.7





#9

Benzaldehyde

Concen: 37.27 ng

RT: 6.37 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

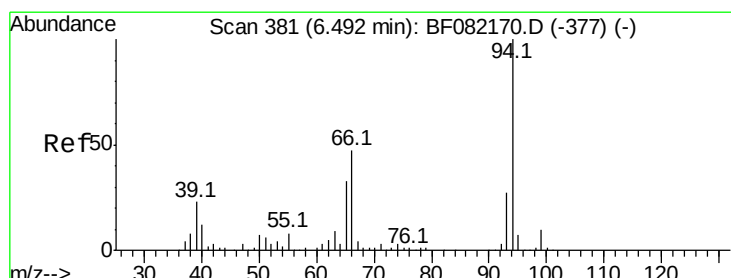
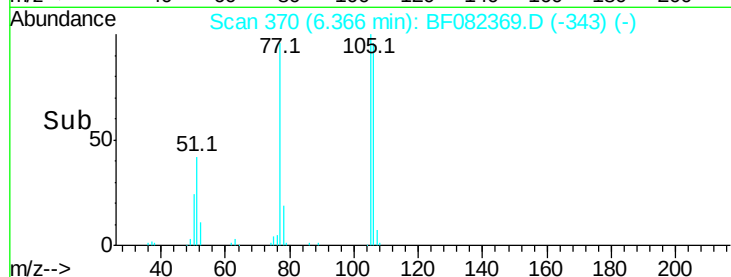
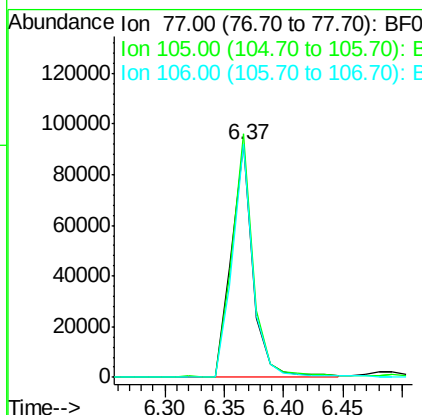
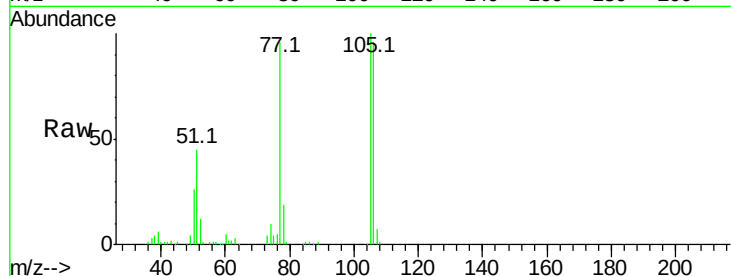
ClientSampleId :

STOCKPILEMSD

Tot Ion:	77	Resp:	116957
Ion Ratio	Lower	Upper	
77	100		
105	104.5	80.6	120.6
106	100.1	75.5	115.5

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#10

Phenol

Concen: 37.08 ng

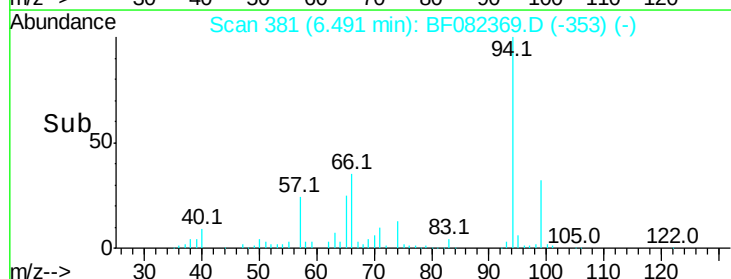
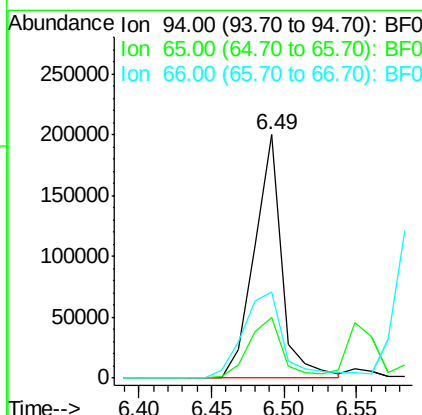
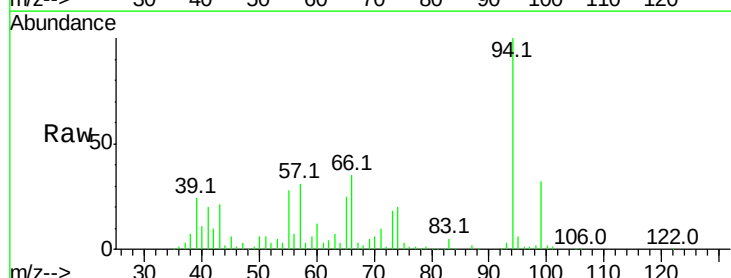
RT: 6.49 min Scan# 381

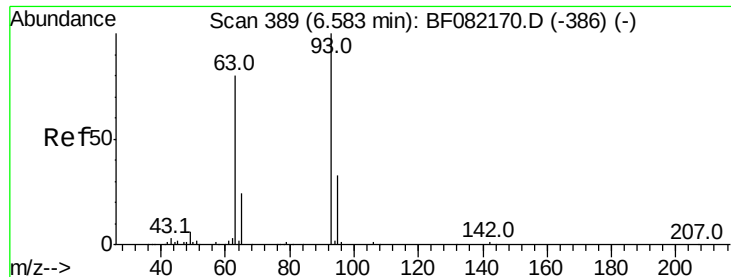
Delta R.T. 0.02 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	94	Resp:	262668
Ion Ratio	Lower	Upper	
94	100		
65	24.9	12.6	52.6
66	35.2	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 48.64 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

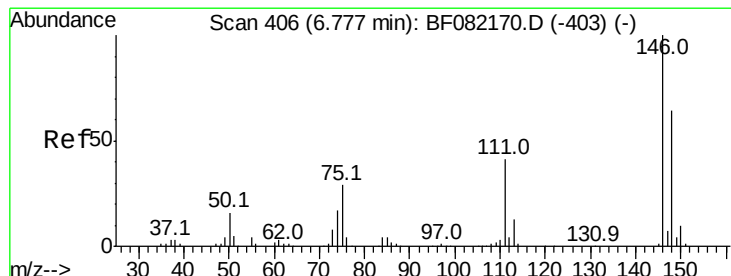
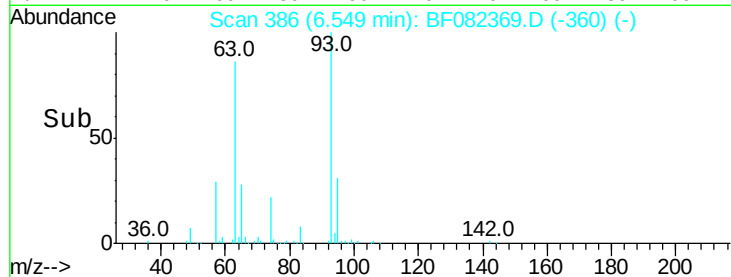
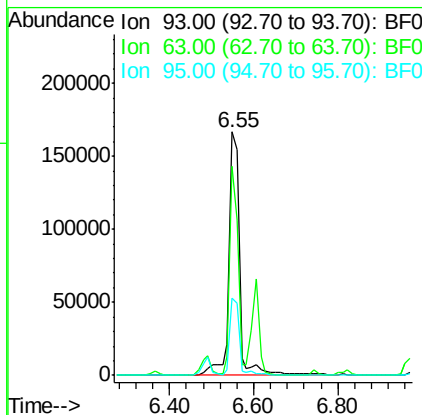
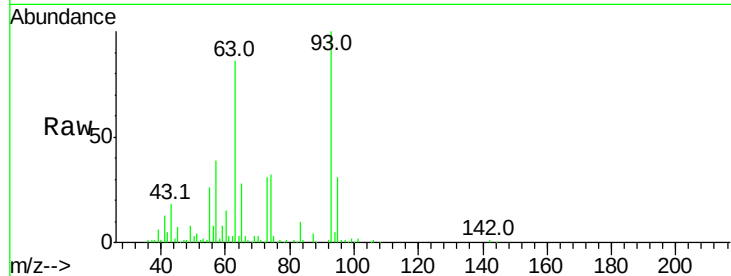
ClientSampleId :

STOCKPILEMSD

Tot Ion:	93	Resp:	291409
Ion Ratio	Lower	Upper	
93	100		
63	85.6	57.1	97.1
95	31.5	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.92 ng m

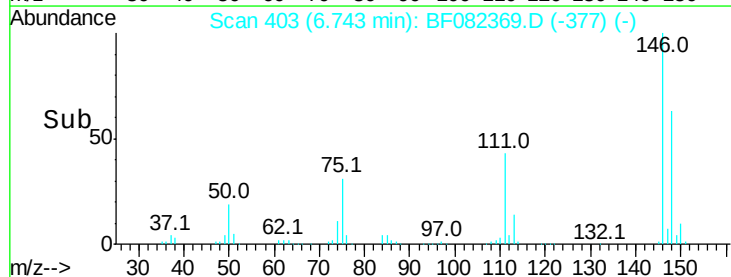
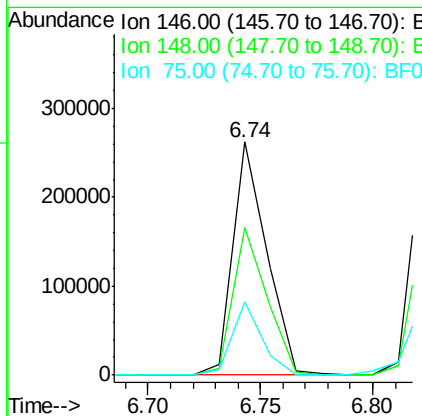
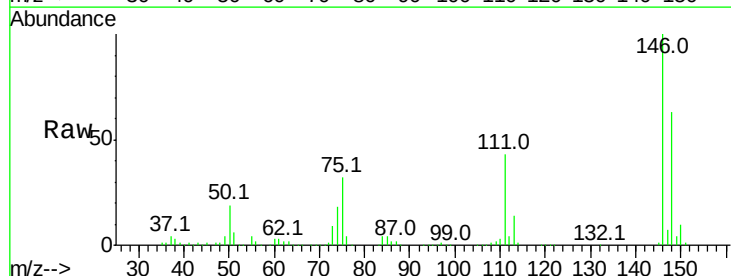
RT: 6.74 min Scan# 403

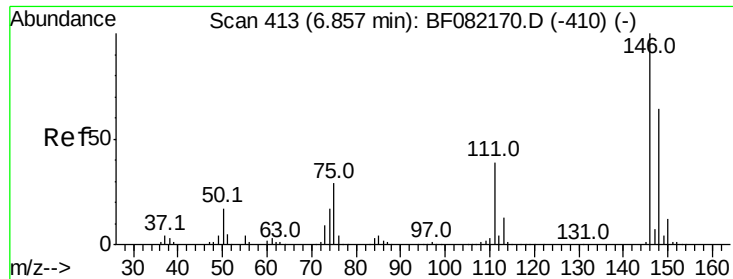
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	146	Resp:	274724
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.2
75	31.8	23.0	34.6





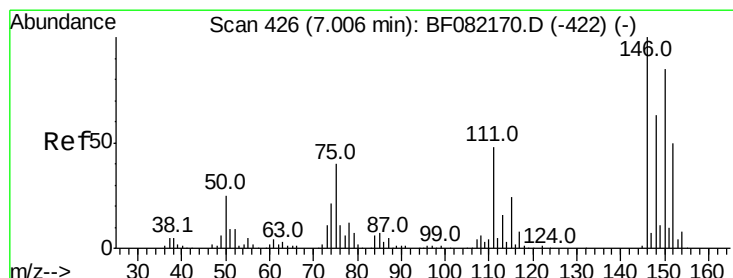
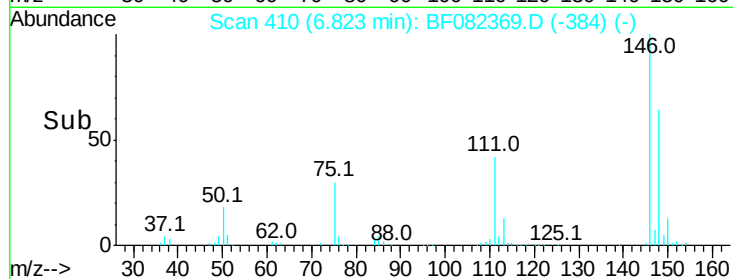
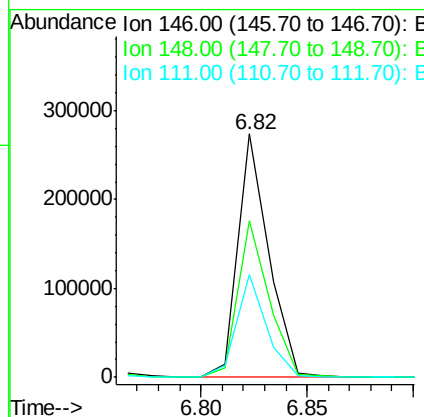
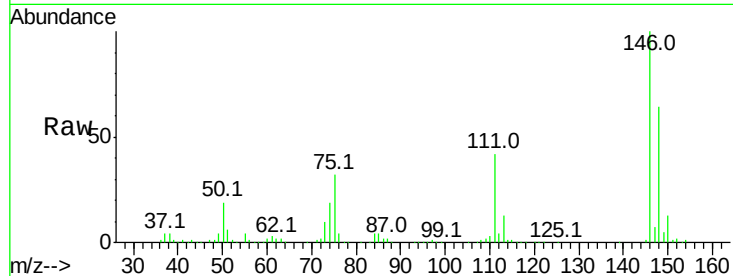
#13
 1,4-Dichlorobenzene
 Concen: 39.54 ng m
 RT: 6.82 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	277216		
148	64.4	51.0	76.4	
111	42.4	31.1	46.7	

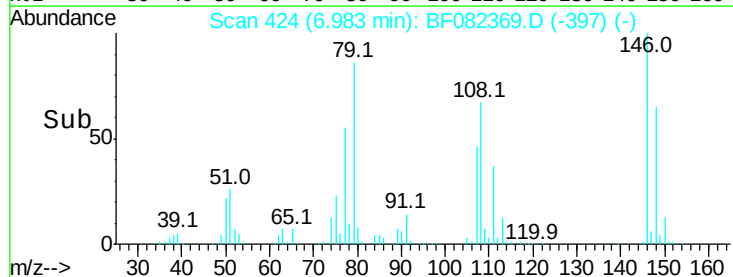
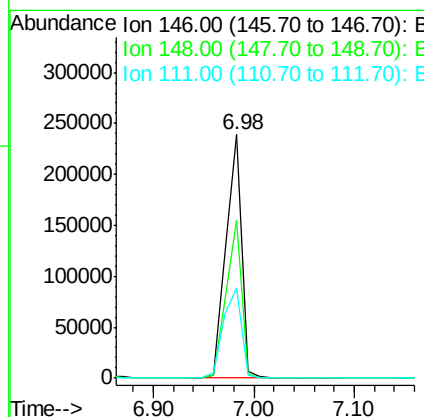
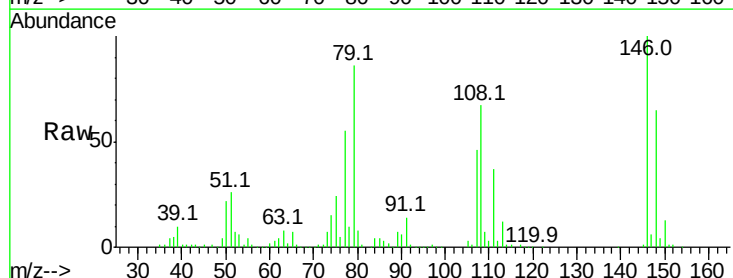
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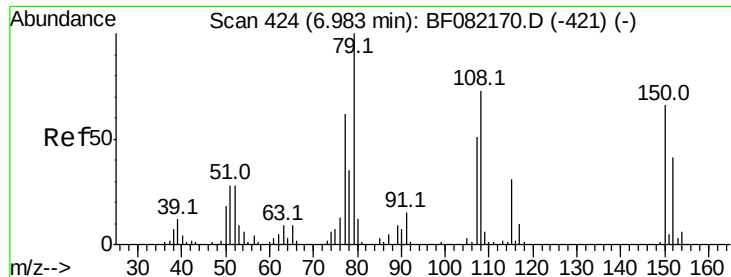
MMdadoda
 10/20/2015 6:25:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.87 ng
 RT: 6.98 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	258727		
148	64.9	50.5	75.7	
111	36.7	38.5	57.7	





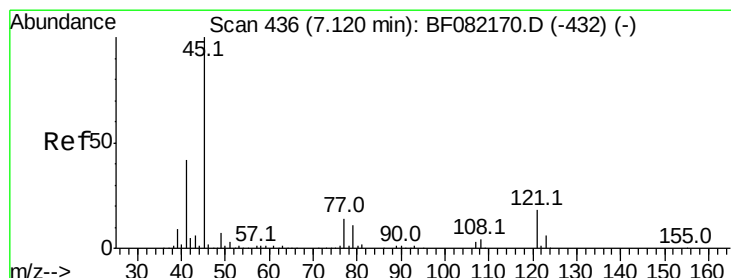
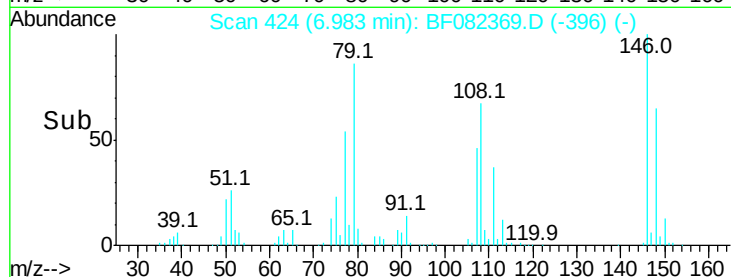
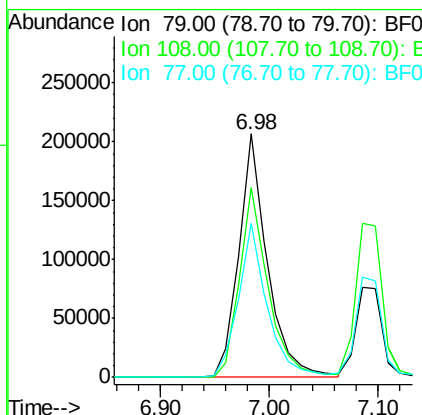
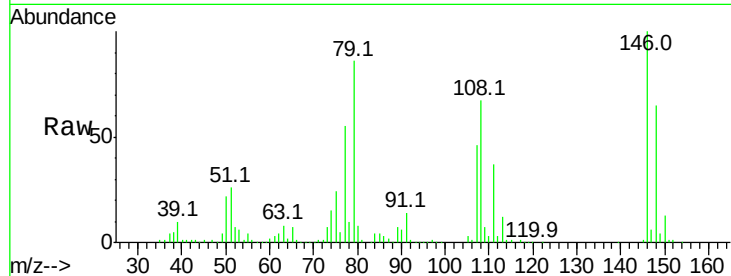
#15
Benzyl Alcohol
Concen: 88.33 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.02 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	58.4	87.6
77	63.3	49.8	74.6

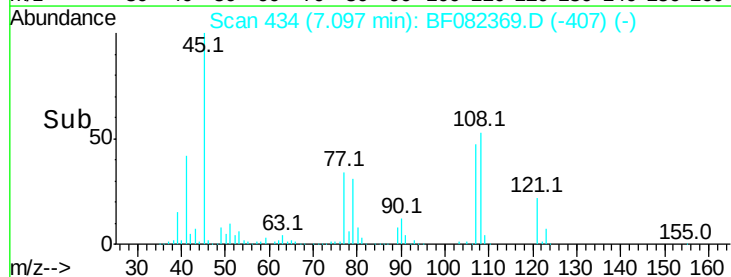
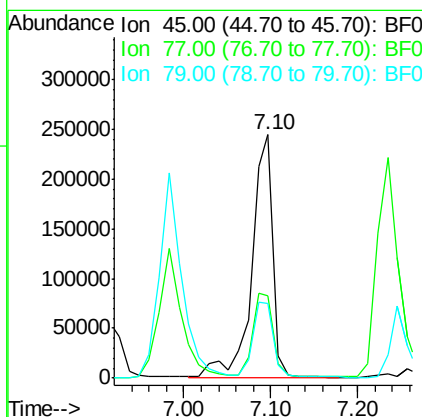
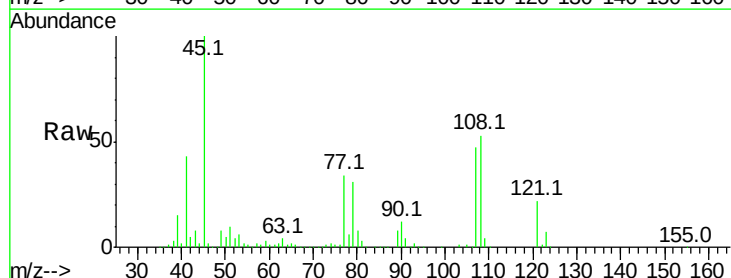
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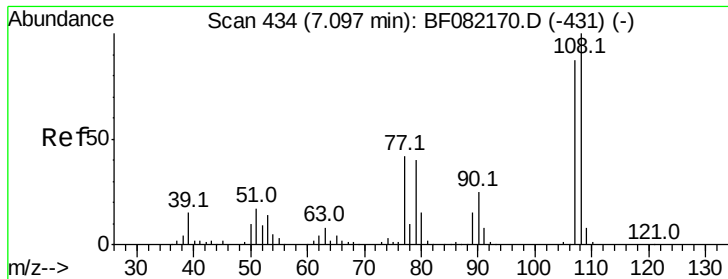
MMdadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.48 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.6	0.0	34.5
79	30.7	0.0	31.6





#17

2-Methylphenol

Concen: 44.48 ng/ml

RT: 7.09 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleID :

STOCKPILEMSD

Tot Ion:107 Resp: 202775

Ion Ratio Lower Upper

107 100

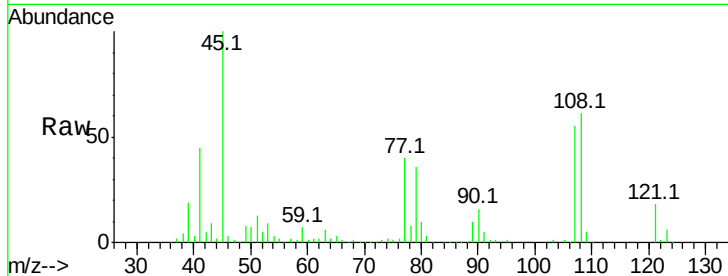
108 111.0 92.2 138.2

77 72.3 39.6 59.4#

79 64.6 38.2 57.4#

Manual Integrations
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MMdadoda
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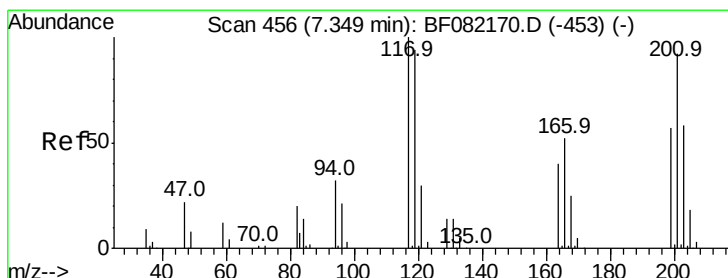
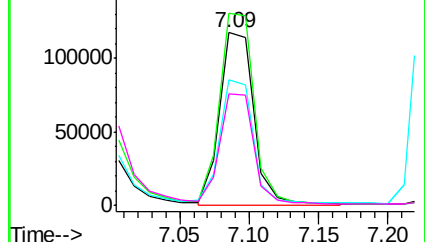
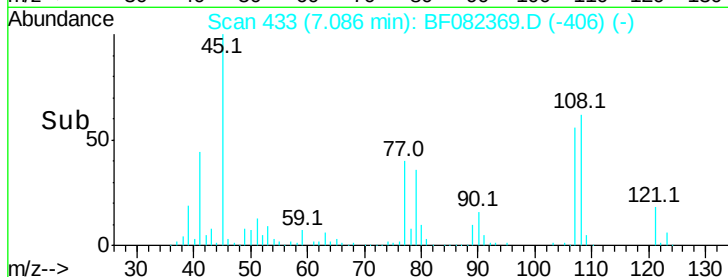


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.10 ng/ml

RT: 7.31 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

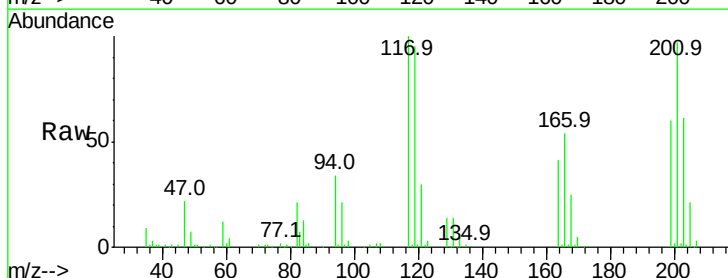
Tgt Ion:117 Resp: 98632

Ion Ratio Lower Upper

117 100

119 95.5 75.4 113.2

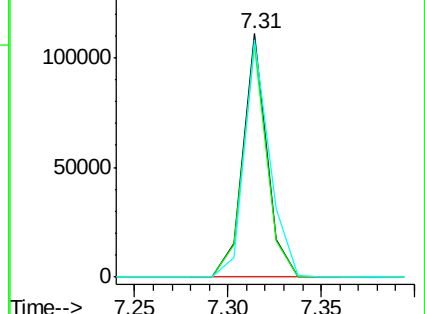
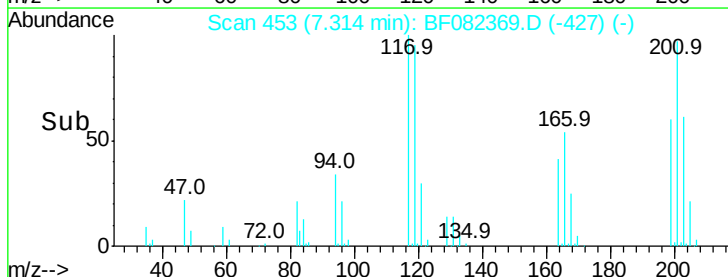
201 97.4 73.4 110.0

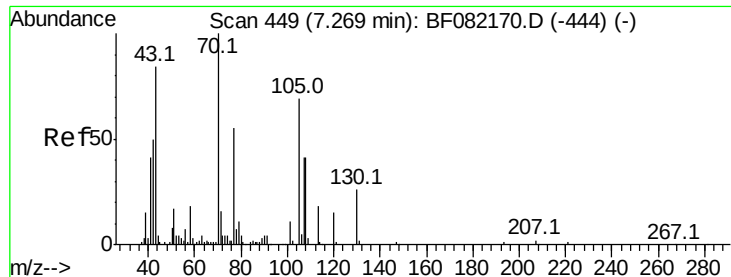


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.05 ng/mL

RT: 7.23 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

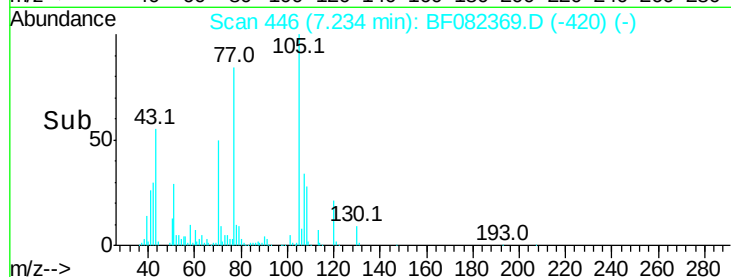
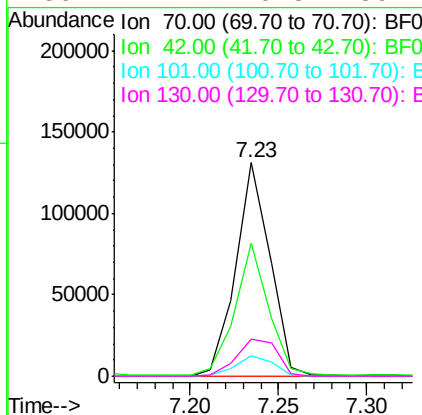
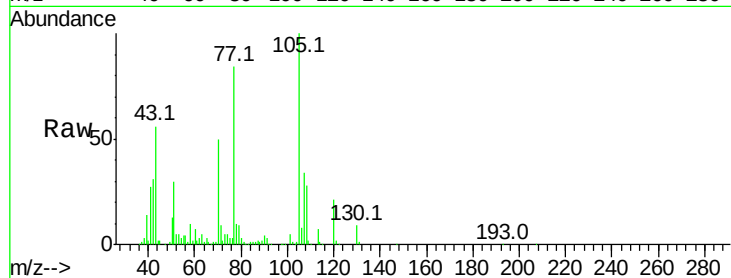
ClientSampleID :

STOCKPILEMSD

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Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	39.8	59.8#
101	9.9	8.6	13.0
130	17.4	20.5	30.7#



#20

3+4-Methylphenols

Concen: 66.22 ng/mL

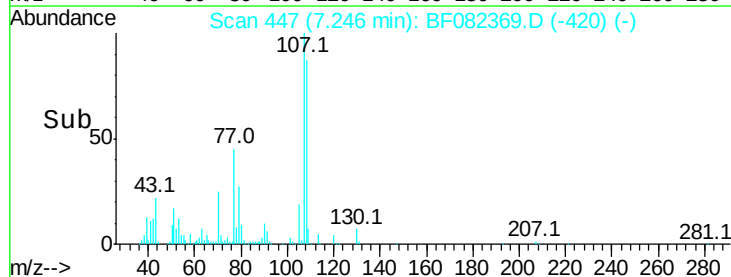
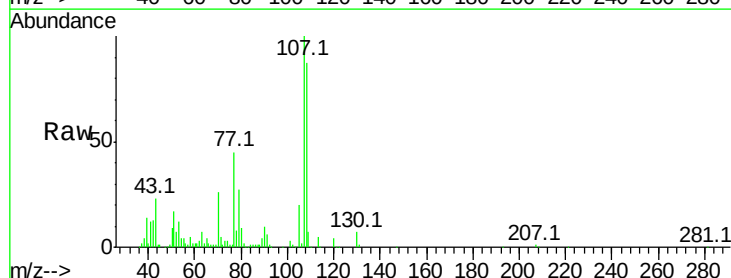
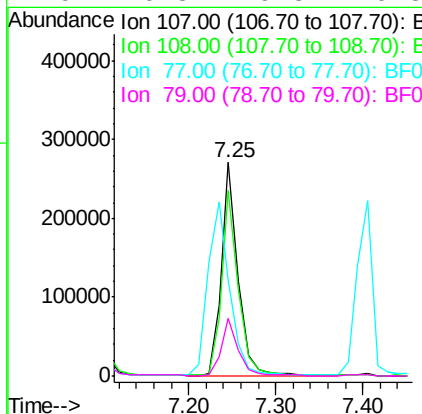
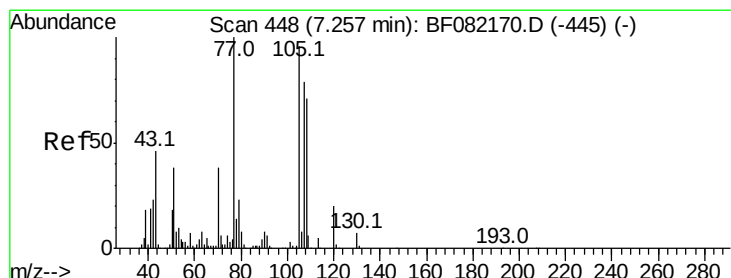
RT: 7.25 min Scan# 447

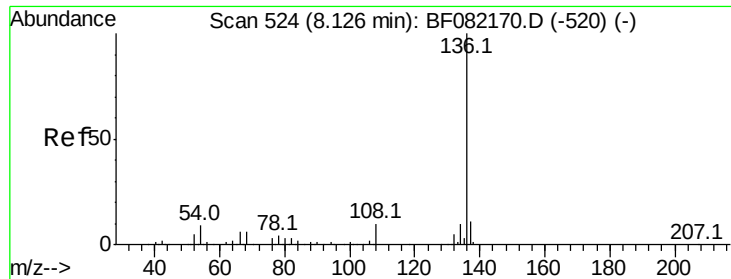
Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.9	109.9
77	44.8	106.0	146.0#
79	26.8	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: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

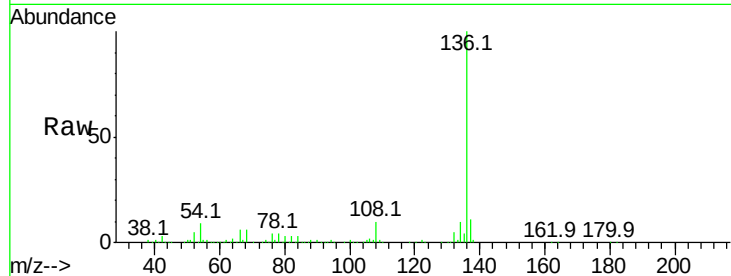
ClientSampleId :

STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.6	
54	9.2	7.5	11.3	
68	5.9	4.6	7.0	

Manual Integrations
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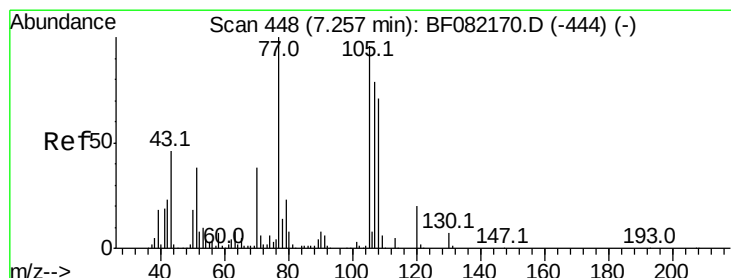
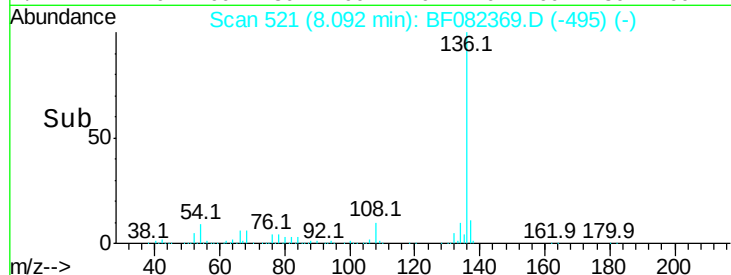
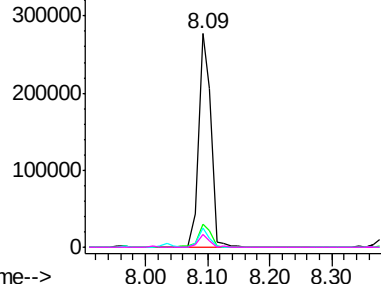


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.00 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

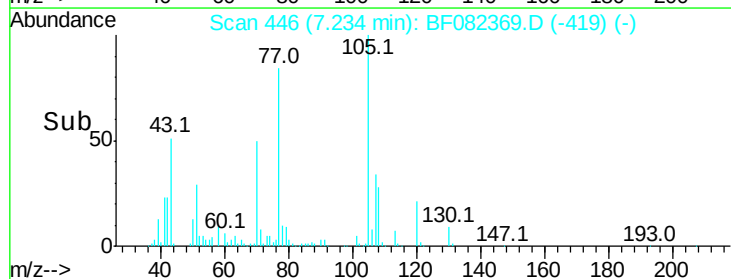
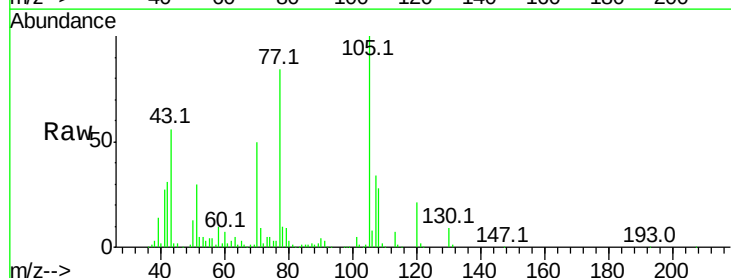
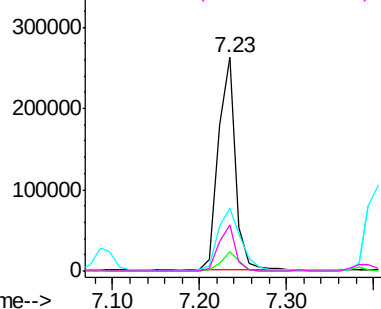
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	5.4	8.0#	
51	29.6	31.8	47.6#	
120	21.4	16.3	24.5	

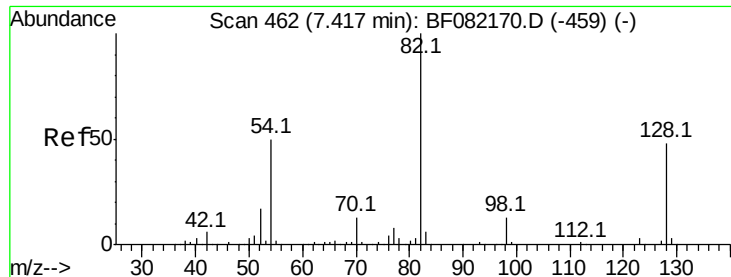
Abundance Ion 105.00 (104.70 to 105.70): E

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





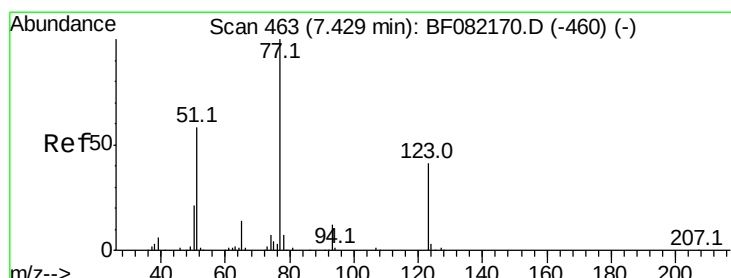
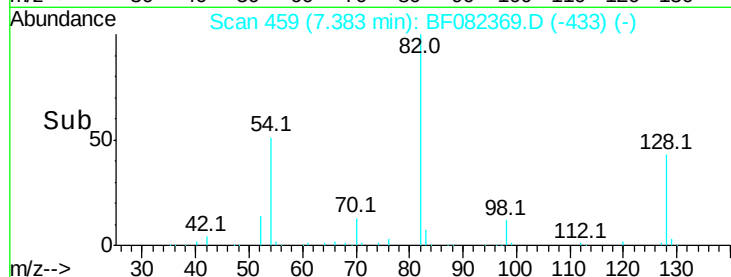
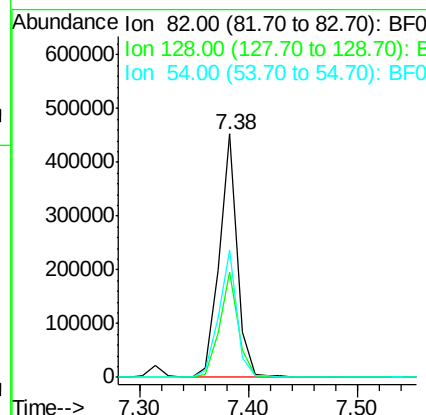
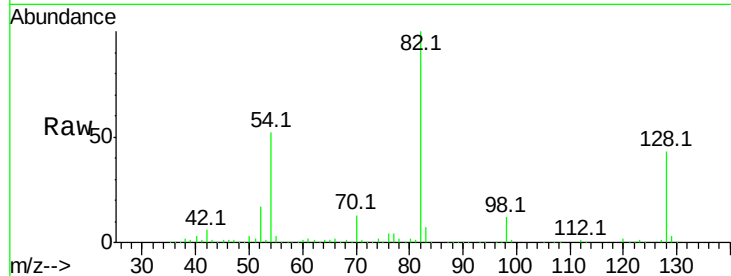
#23
Nitrobenzene-d5
Concen: 95.72 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	531776		
128	43.1	38.7	58.1	
54	52.2	40.1	60.1	

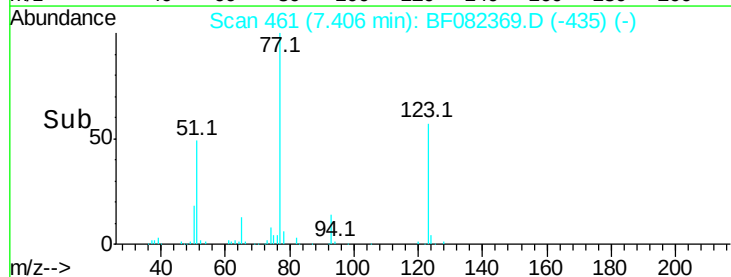
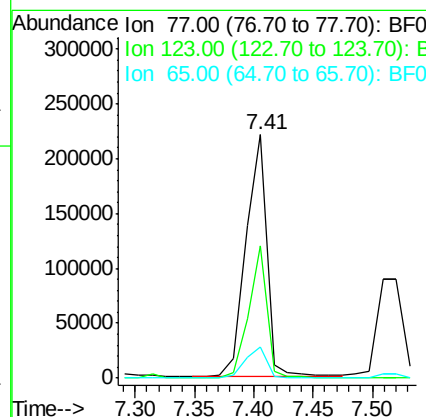
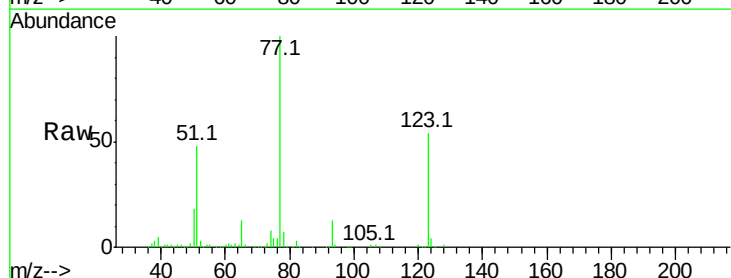
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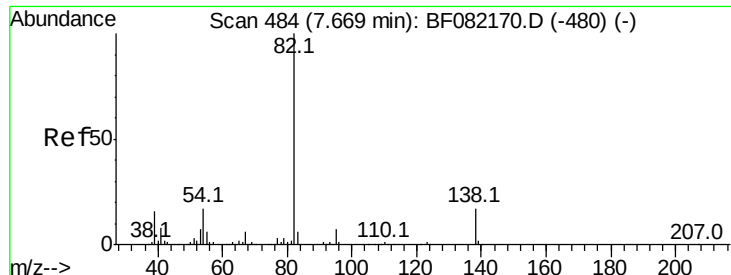
MMdadoda
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#24
Nitrobenzene
Concen: 44.99 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	270558		
123	54.3	33.0	49.4#	
65	12.6	11.2	16.8	





#25

Isophorone

Concen: 42.80 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

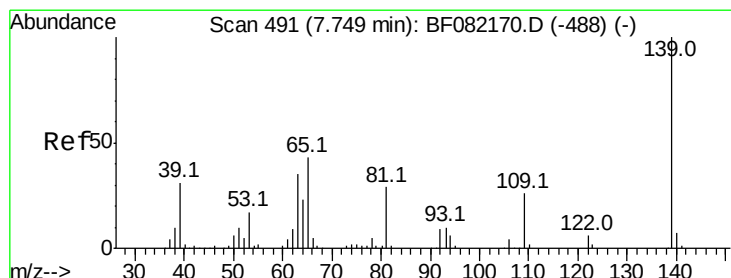
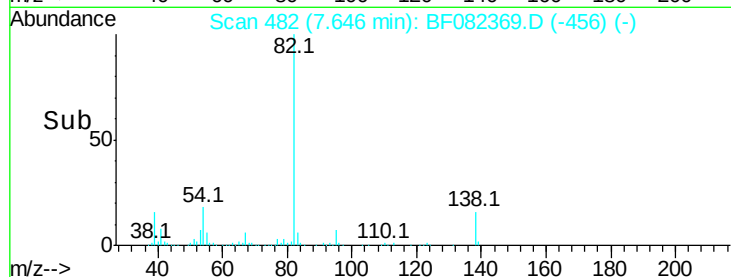
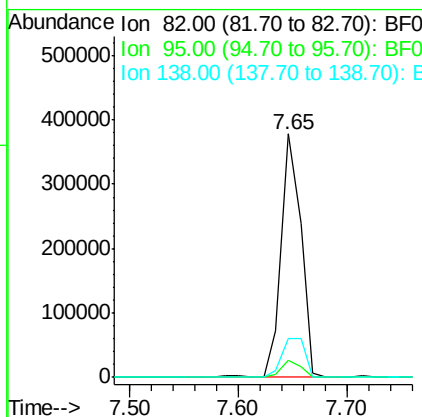
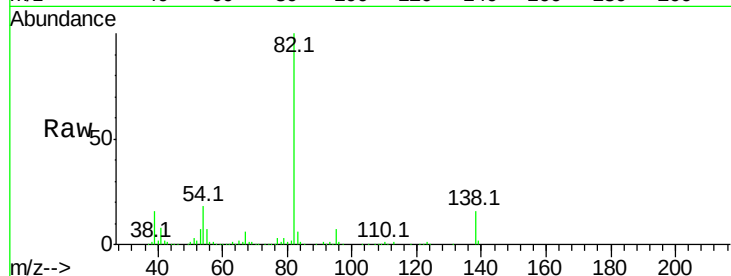
ClientSampleId :

STOCKPILEMSD

Tot Ion:	82	Resp:	479897
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	15.7	13.6	20.4

Manual Integrations
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MMdadoda
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#26

2-Nitrophenol

Concen: 47.80 ng

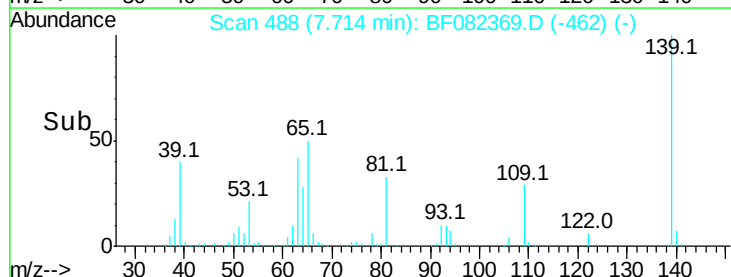
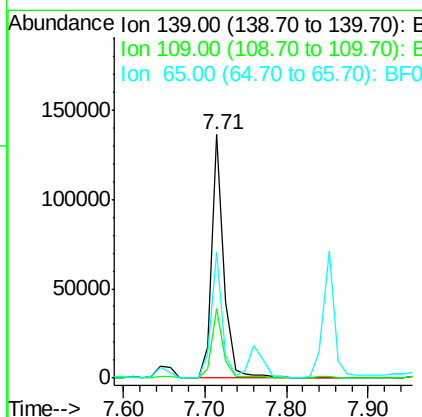
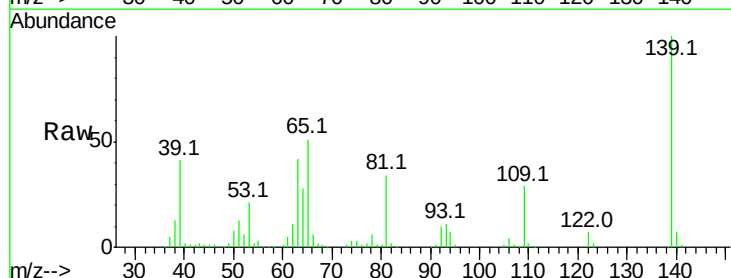
RT: 7.71 min Scan# 488

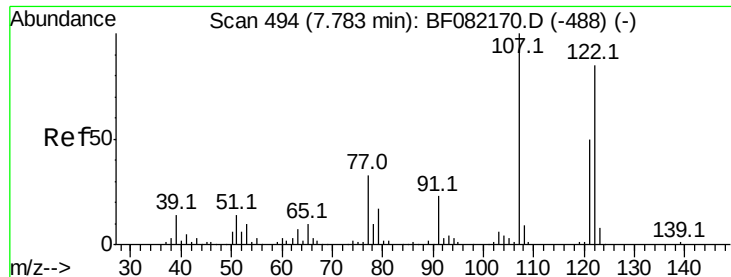
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	139	Resp:	143524
Ion Ratio	Lower	Upper	
139	100		
109	28.7	20.6	31.0
65	51.5	34.3	51.5





#27

2,4-Dimethylphenol

Concen: 48.52 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

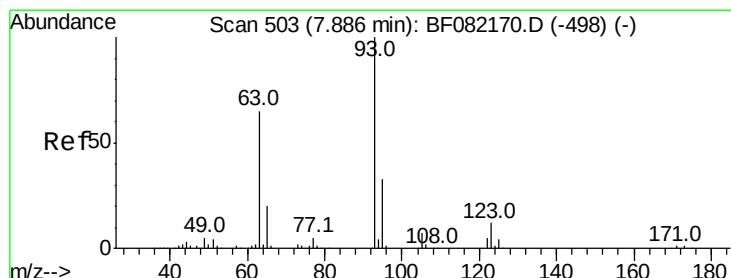
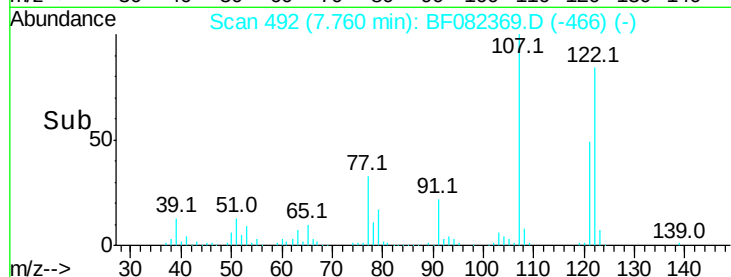
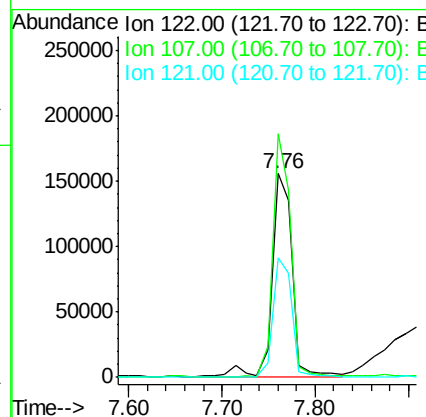
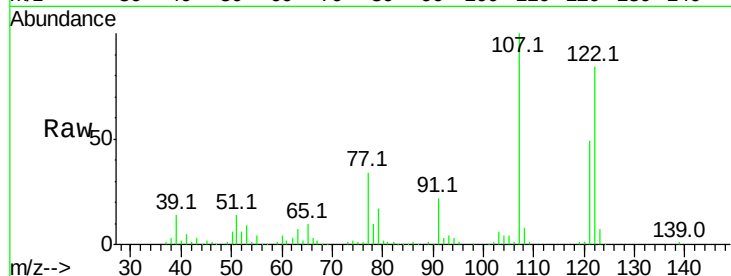
ClientSampleId :

STOCKPILEMSD

Tot Ion:	122	Resp:	234707
Ion Ratio	Lower	Upper	
122	100		
107	119.7	94.0	141.0
121	58.9	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 47.17 ng

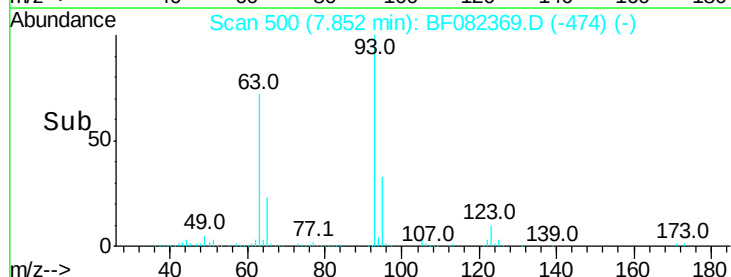
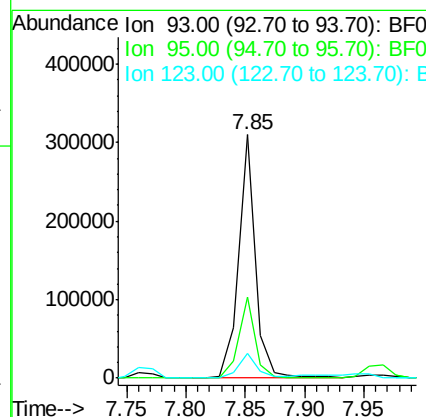
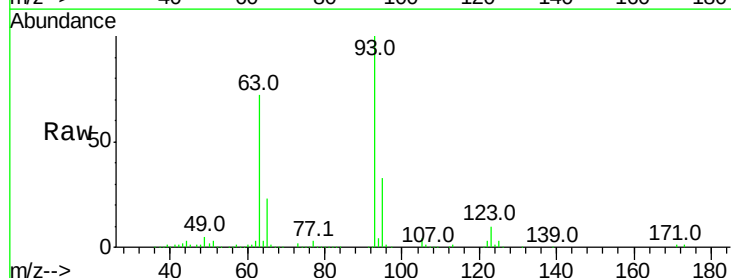
RT: 7.85 min Scan# 500

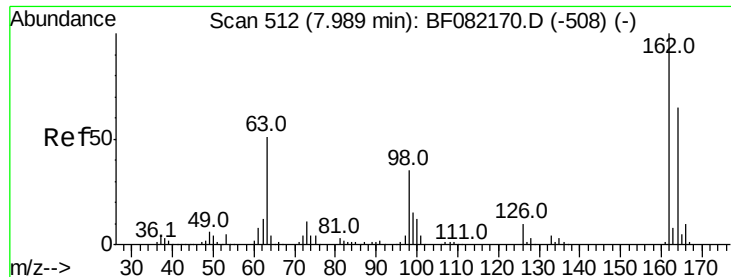
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	93	Resp:	307707
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.6	39.8
123	10.4	9.5	14.3





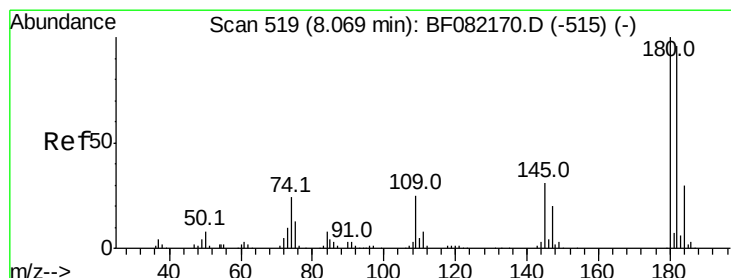
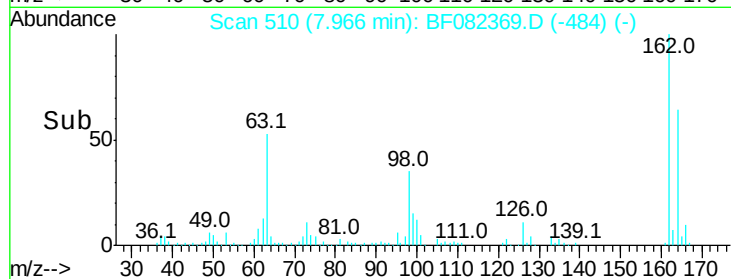
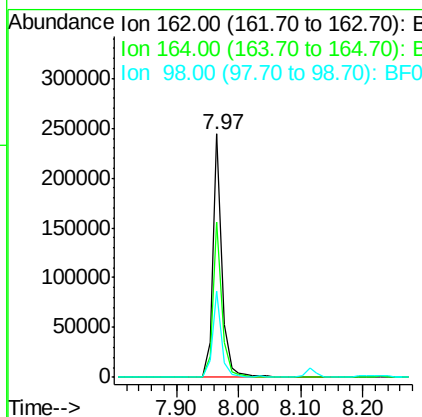
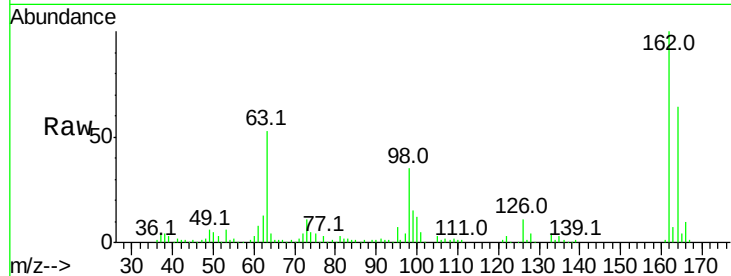
#29
 2,4-Dichlorophenol
 Concen: 50.78 ng
 RT: 7.97 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion:	162	Resp:	245557
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.6	84.6
98	35.2	15.0	55.0

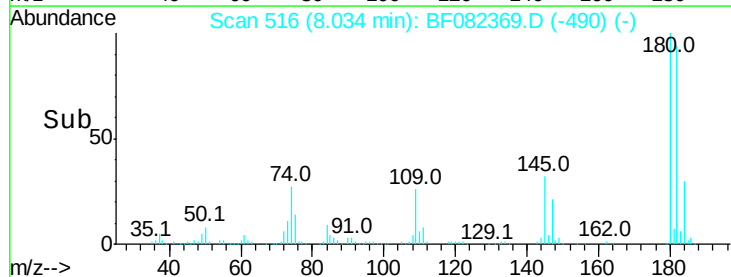
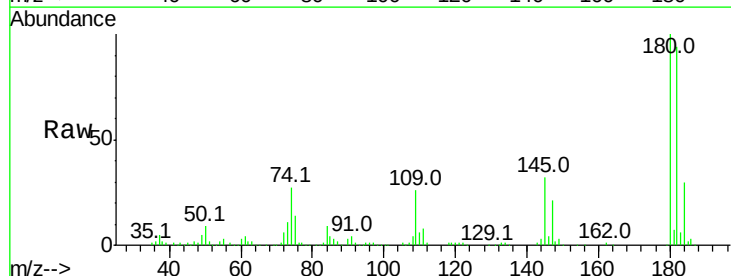
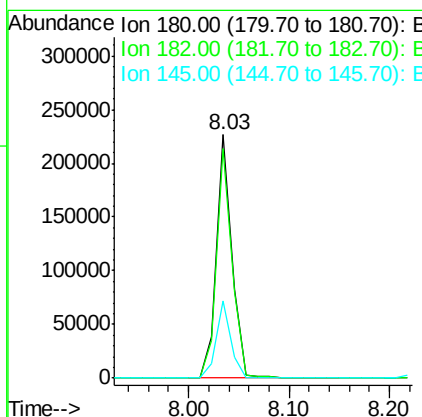
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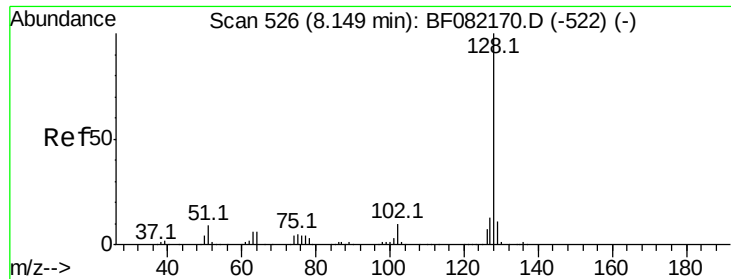
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.67 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion:	180	Resp:	243411
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.0	115.4
145	31.6	25.0	37.4





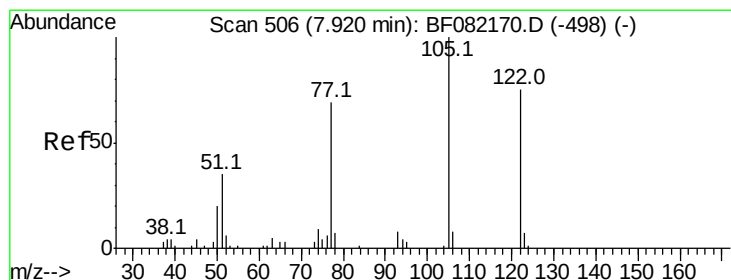
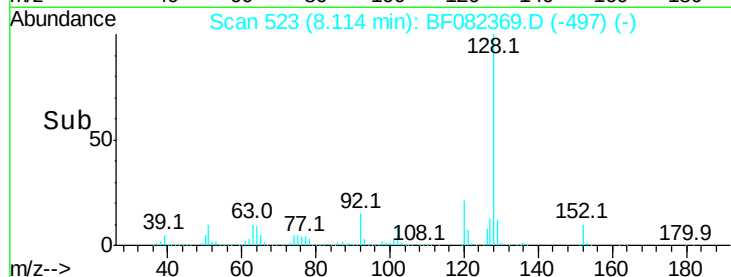
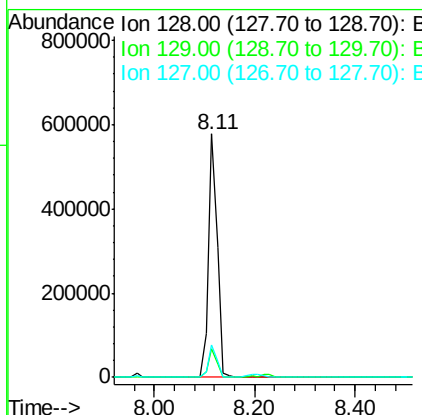
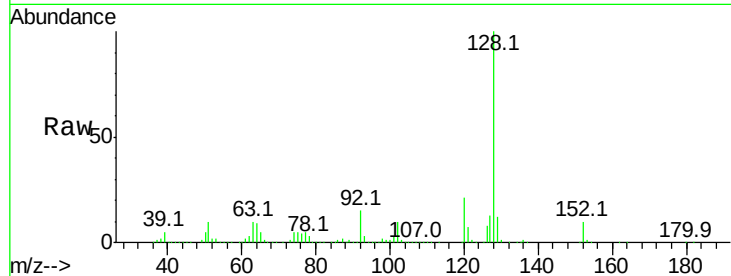
#31
Naphthalene
Concen: 43.15 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	697754		
129	11.7		9.1	13.7
127	13.2		10.7	16.1

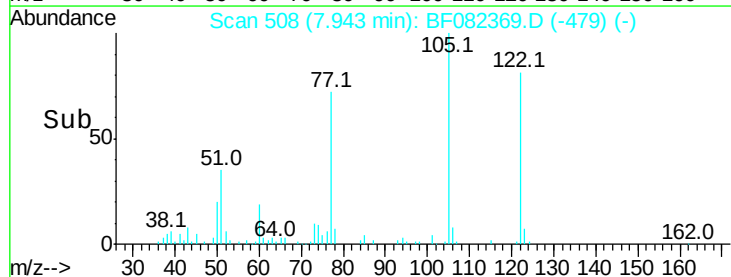
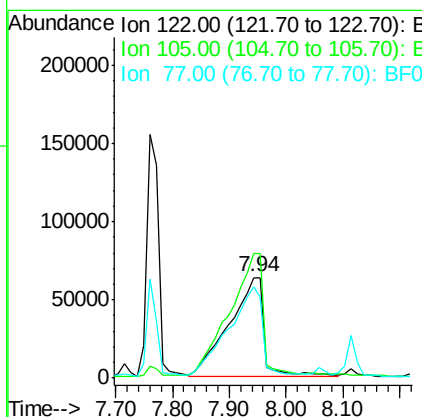
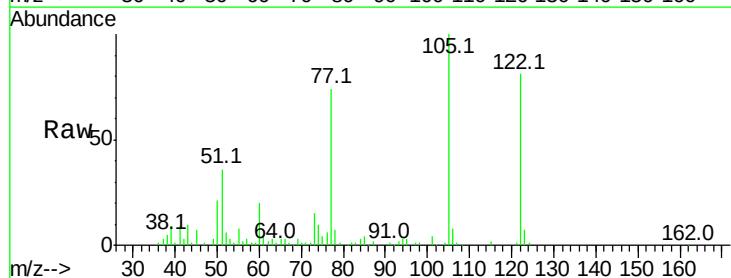
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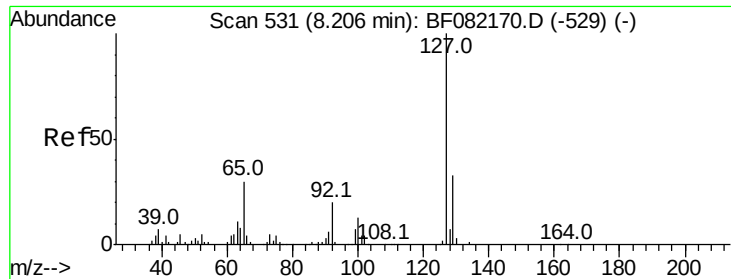
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#32
Benzoic acid
Concen: 84.02 ng
RT: 7.94 min Scan# 508
Delta R.T. 0.03 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	272785		
105	123.3		104.4	144.4
77	90.7		69.0	109.0





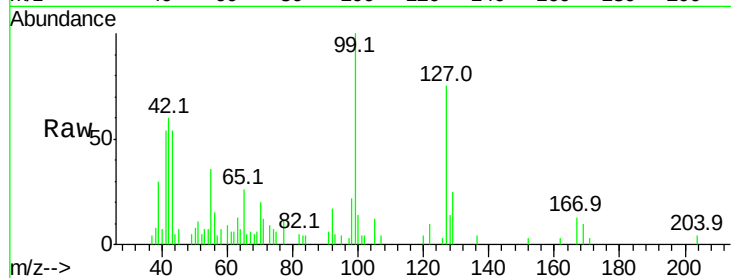
#33
4-Chloroaniline
Concen: 3.01 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.02 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

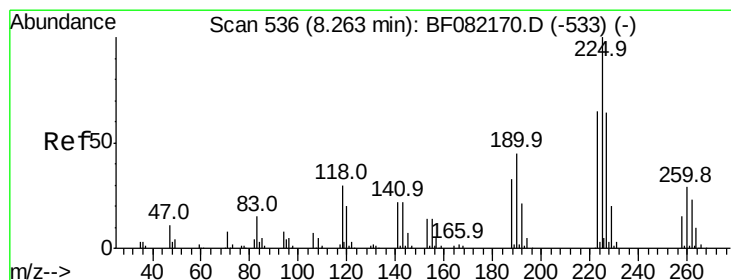
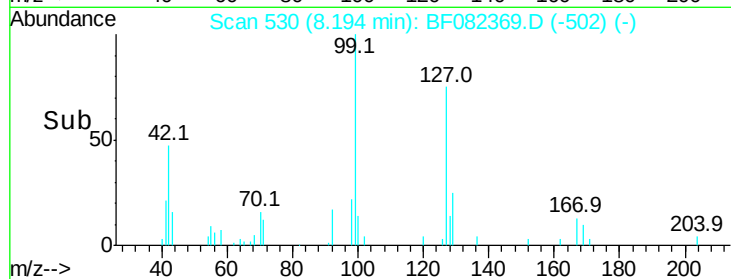
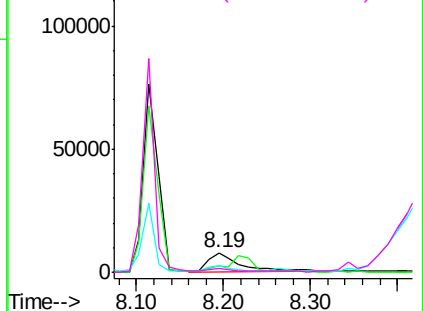
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.3	39.5
65	34.1	24.4	36.6
92	22.9	15.7	23.5

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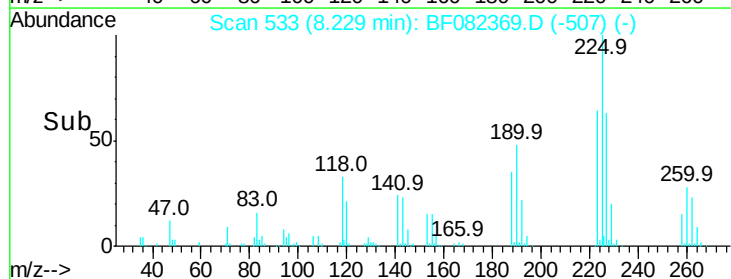
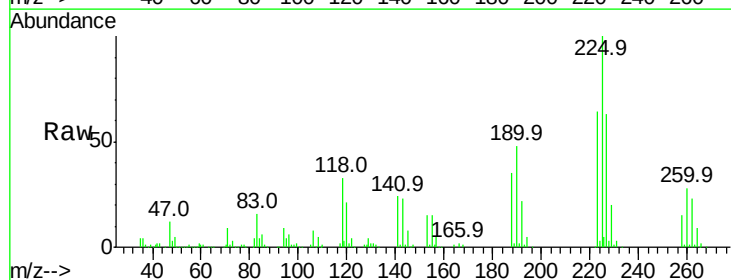
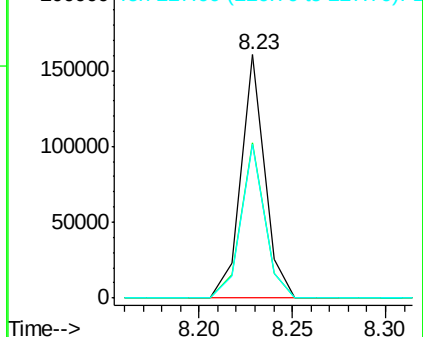
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

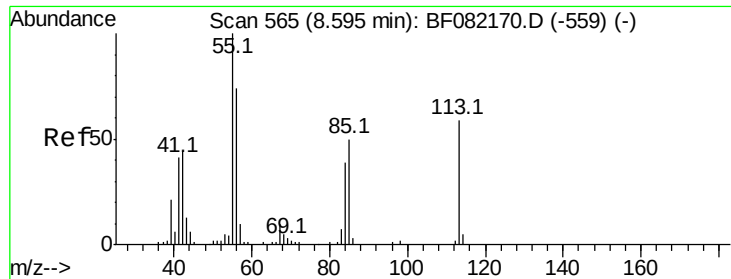


#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.2
227	63.2	51.3	76.9

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





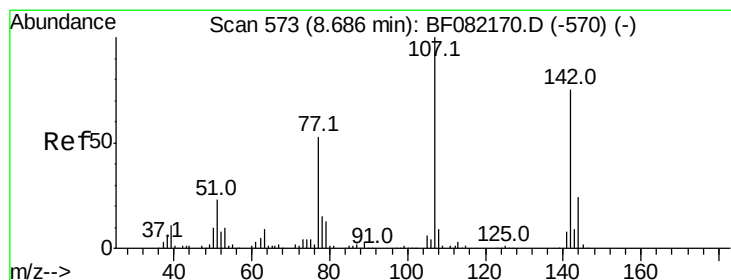
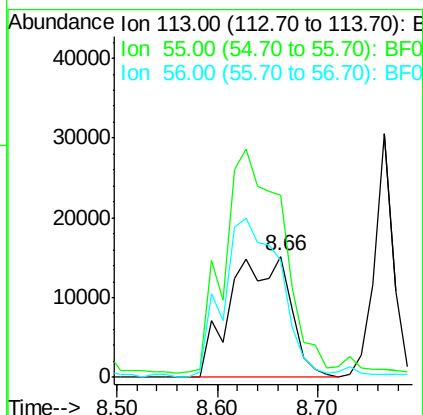
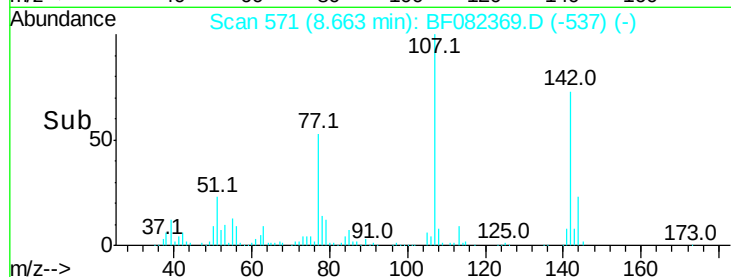
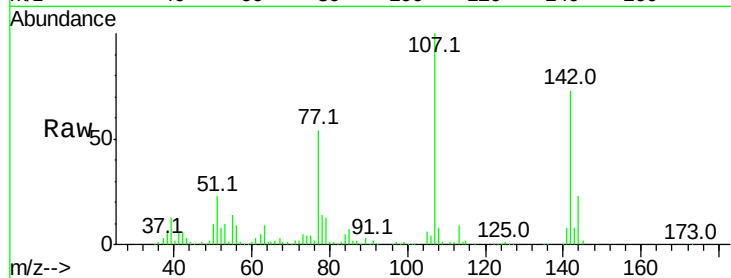
#35
Caprolactam
Concen: 44.39 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.09 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.1	149.7	189.7
56	96.9	105.4	145.4#

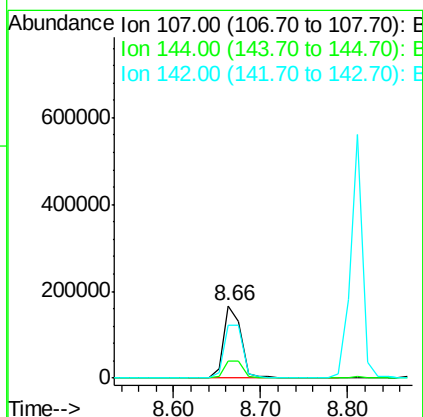
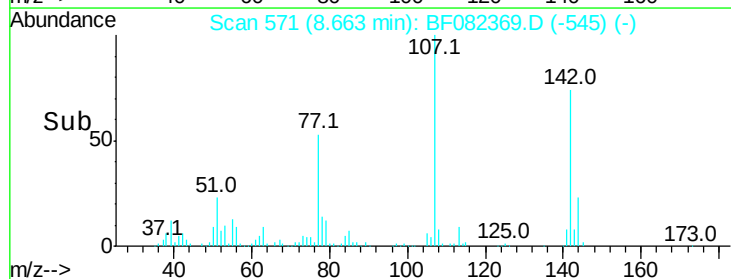
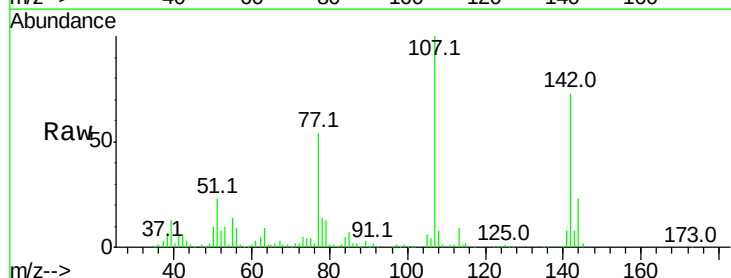
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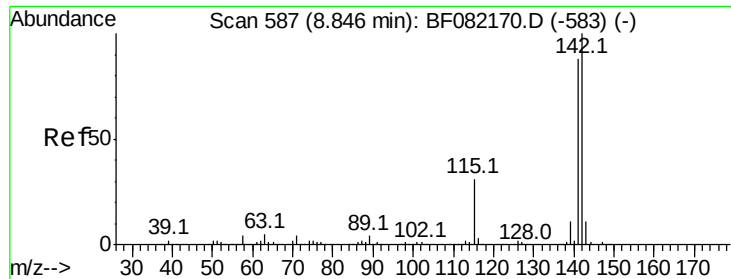
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#36
4-Chloro-3-methylphenol
Concen: 50.16 ng
RT: 8.66 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.3	28.9
142	73.2	59.9	89.9





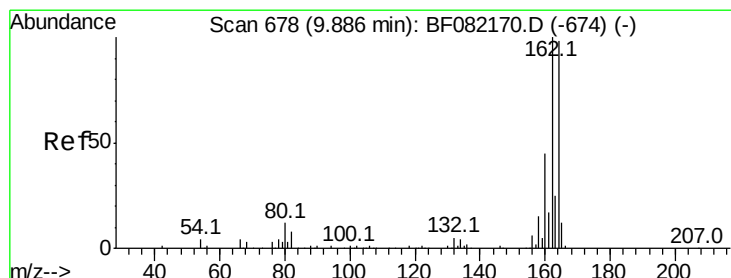
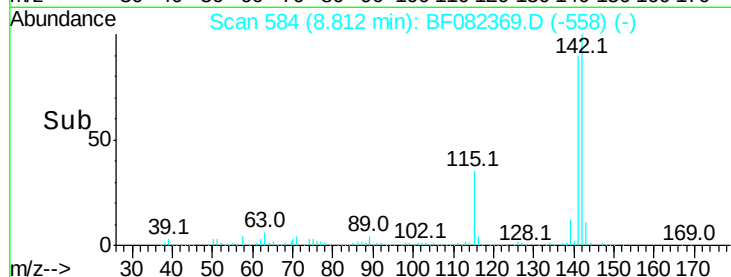
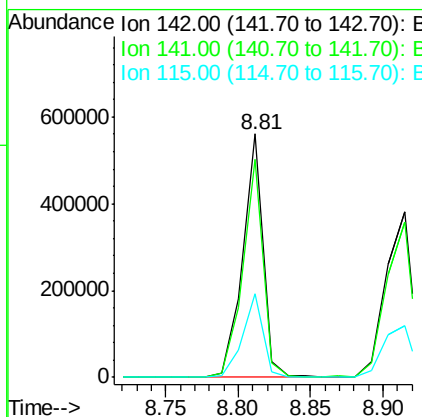
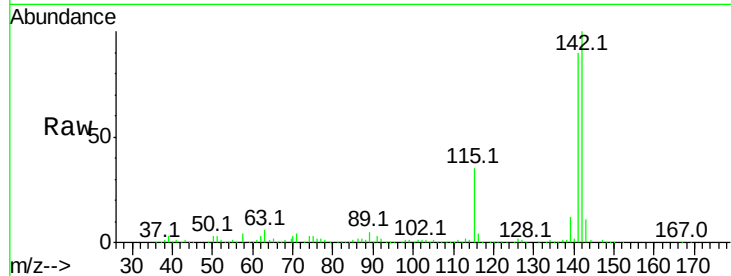
#37
2-Methylnaphthalene
Concen: 48.80 ng
RT: 8.81 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	547084		
141	89.7		70.4	105.6
115	34.5		24.6	37.0

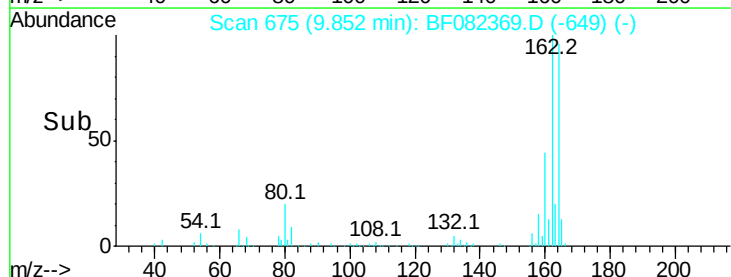
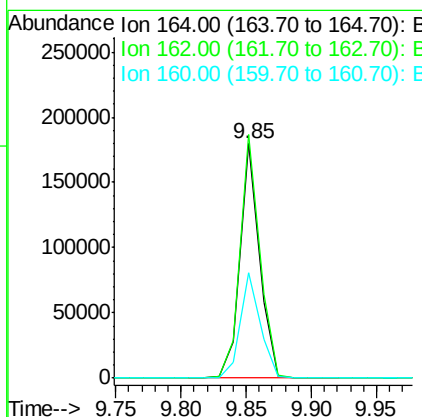
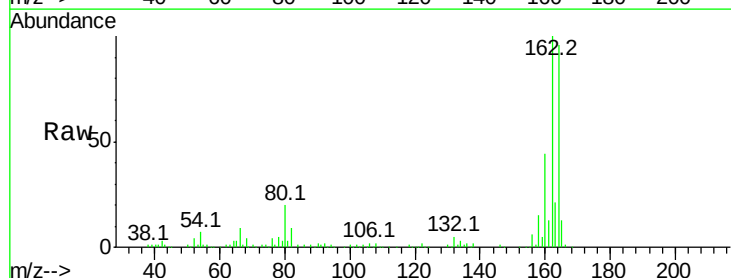
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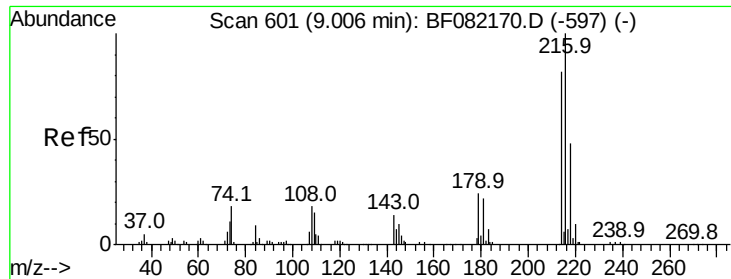
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184633		
162	104.0		81.6	122.4
160	45.3		36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.25 ng

RT: 8.97 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF082369.D

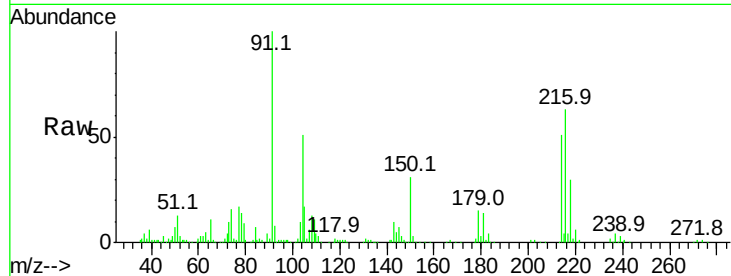
Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

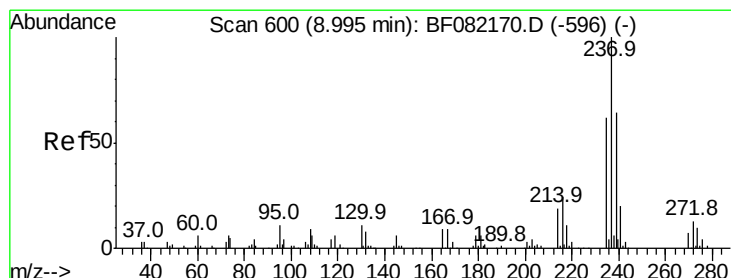
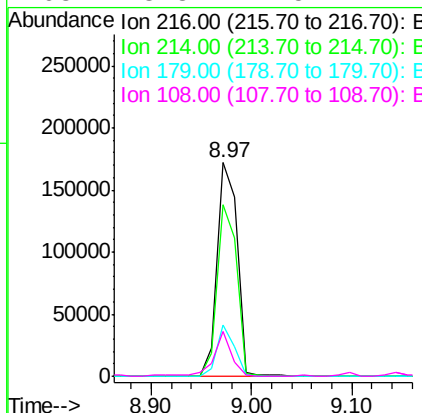
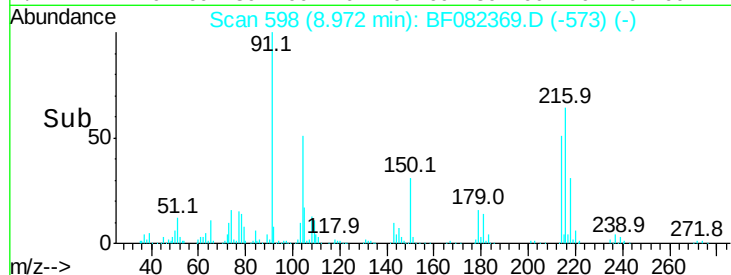
STOCKPILEMSD



Tot Ion	Ratio	Resp	Lower	Upper
216	100	237506		
214	78.6	64.6	97.0	
179	21.0	17.6	26.4	
108	18.8	14.5	21.7	

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#40

Hexachlorocyclopentadiene

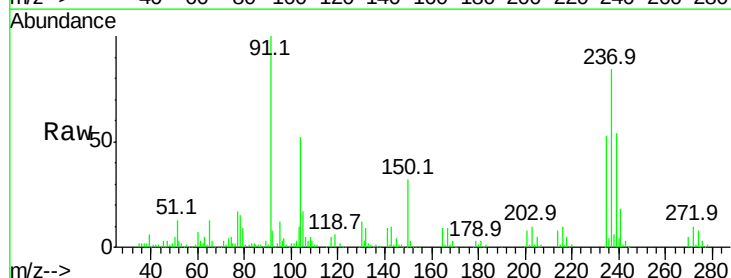
Concen: 63.51 ng

RT: 8.96 min Scan# 597

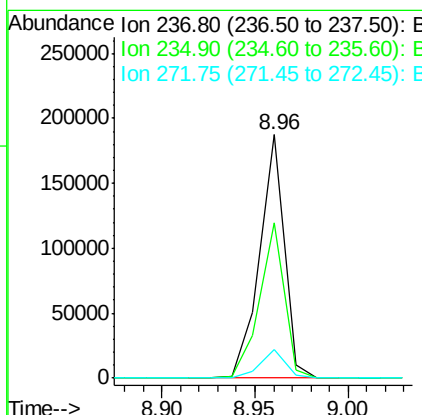
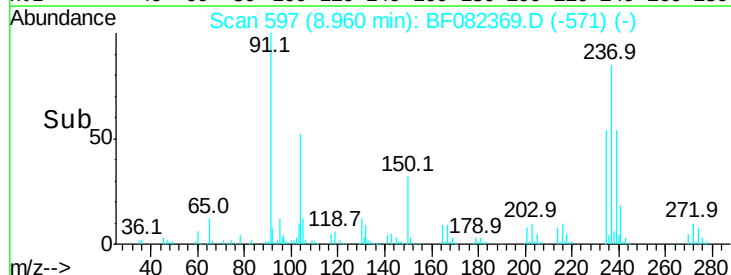
Delta R.T. -0.00 min

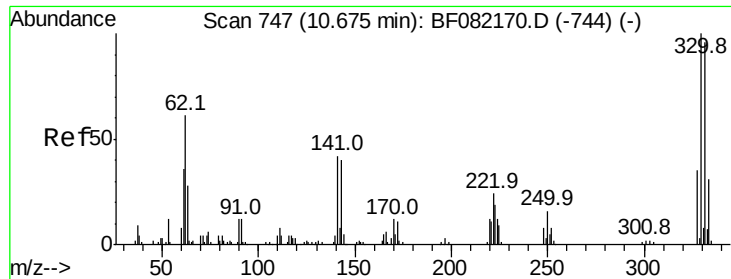
Lab File: BF082369.D

Acq: 19 Oct 2015 21:45



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	171182		
235	63.7	41.7	81.7	
272	11.9	0.0	32.8	





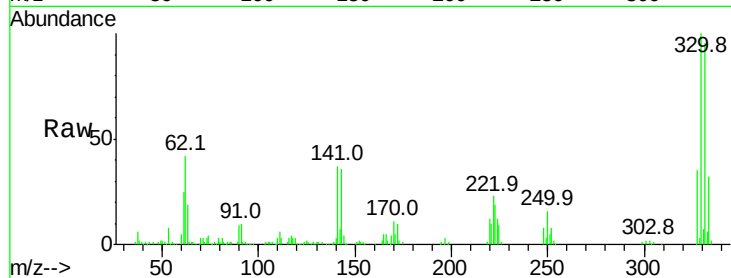
#41
 2,4,6-Tribromophenol
 Concen: 126.78 ng
 RT: 10.65 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

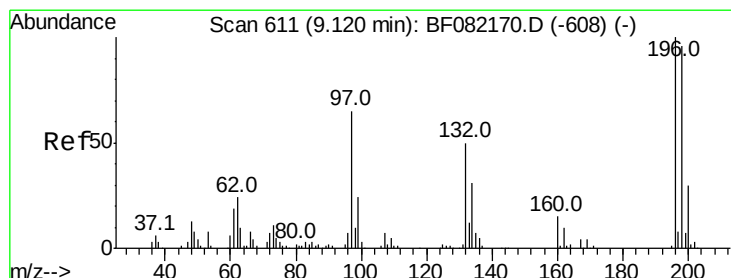
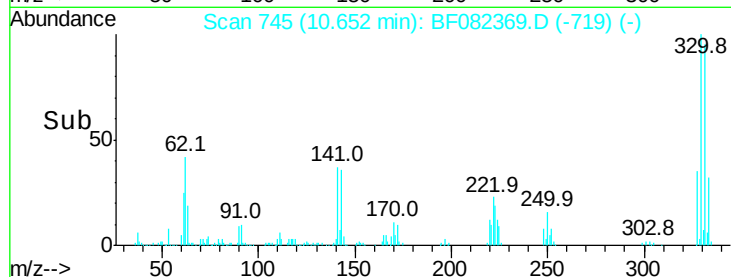
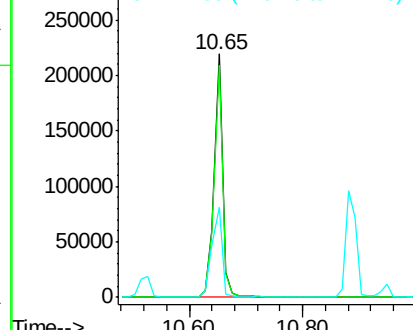
Tot Ion	Ratio	Resp	Lower	Upper
330	100	219516		
332	95.5	77.1	115.7	
141	43.9	29.8	44.8	

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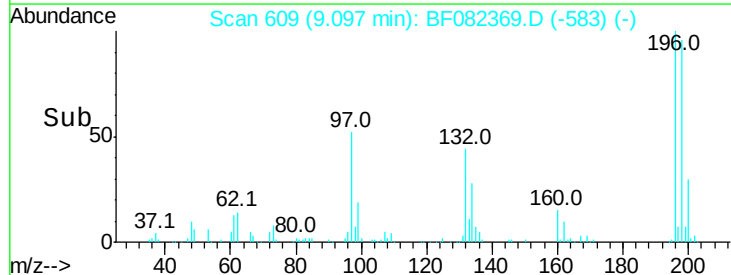
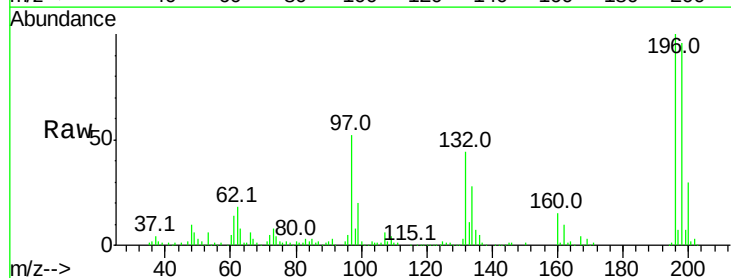
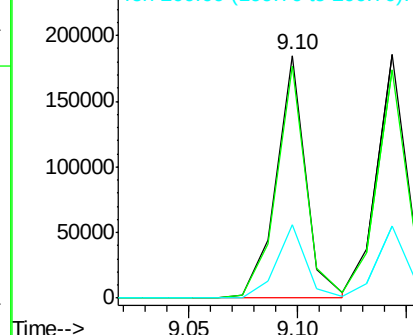
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

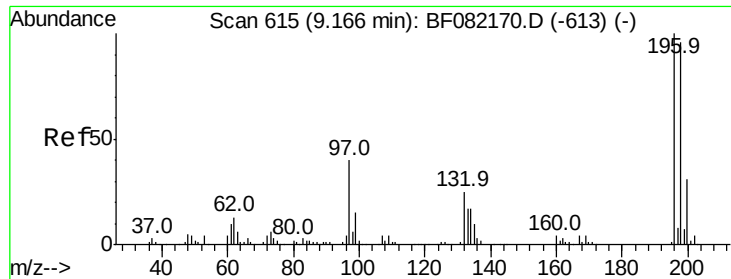


#42
 2,4,6-Trichlorophenol
 Concen: 48.49 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176861		
198	95.5	76.6	115.0	
200	30.0	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





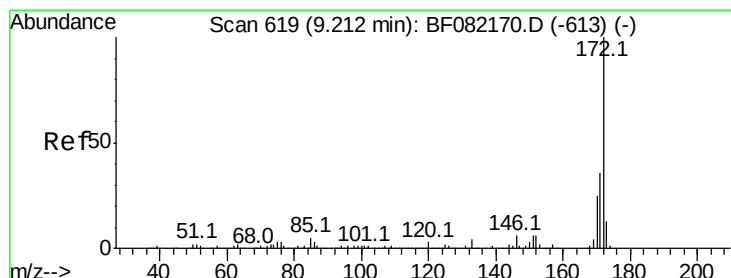
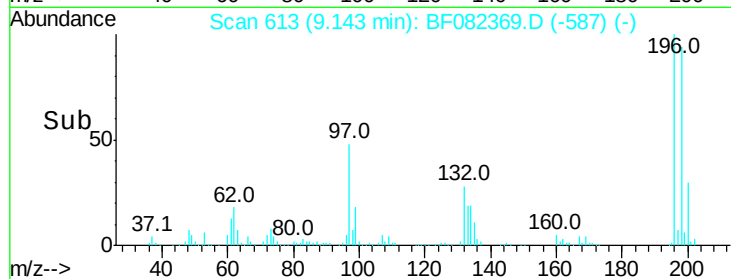
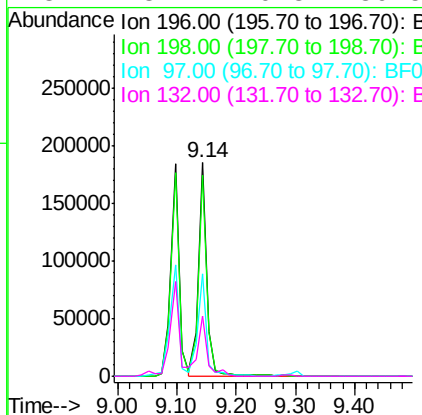
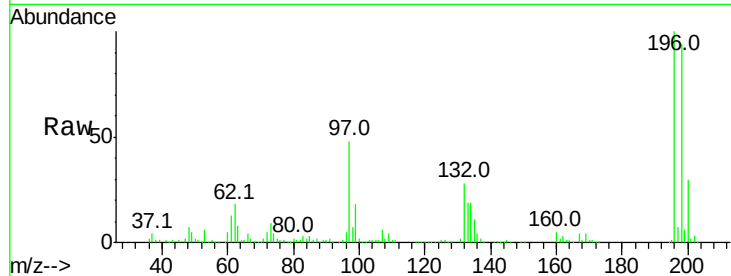
#43
 2,4,5-Trichlorophenol
 Concen: 48.52 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191731		
198	94.0	77.0	115.4	
97	47.9	31.9	47.9	
132	28.1	20.3	30.5	

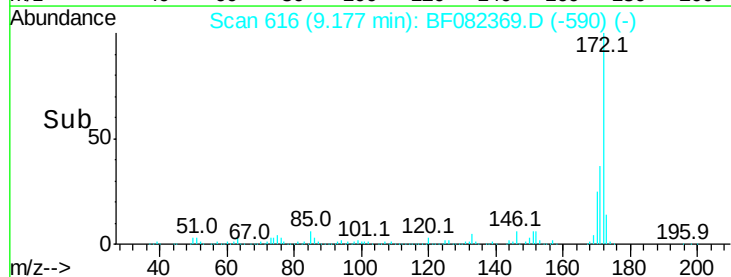
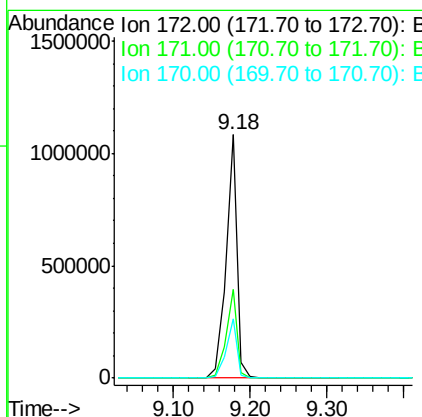
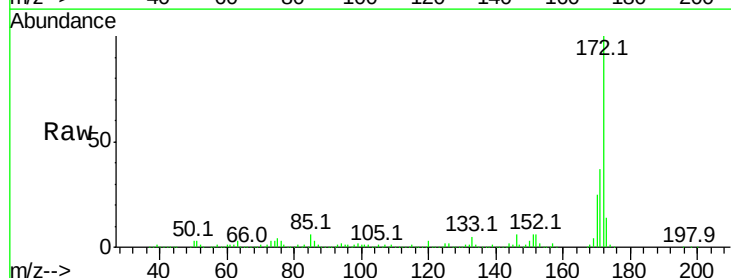
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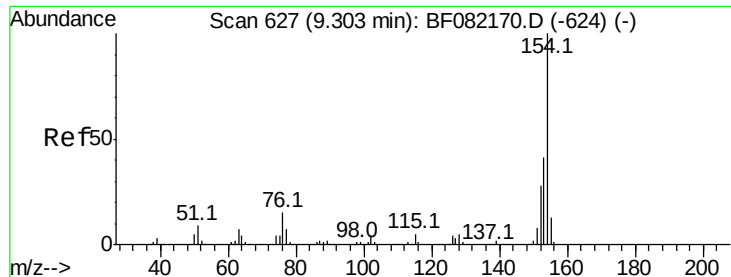
MMdadoda
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#44
 2-Fluorobiphenyl
 Concen: 98.41 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1095624		
171	36.5	28.6	42.8	
170	24.6	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 48.79 ng

RT: 9.28 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

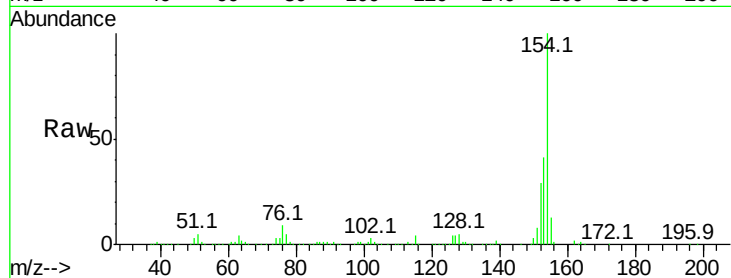
ClientSampleId :

STOCKPILEMSD

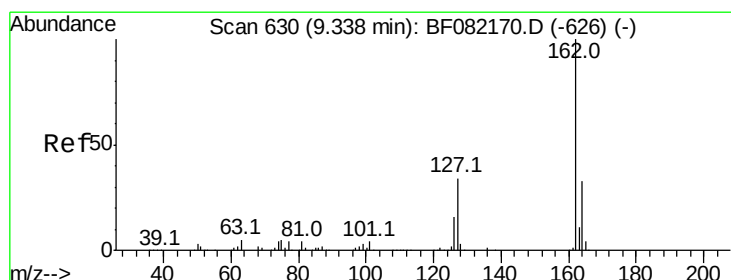
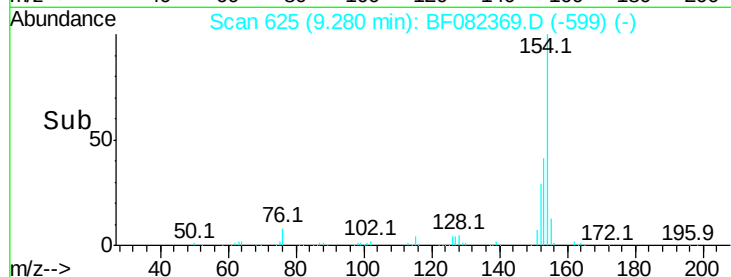
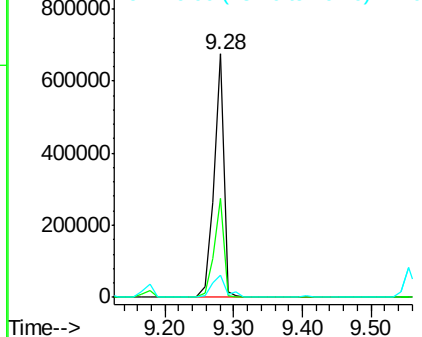
Tot Ion:	154	Resp:	686862
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	8.9	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 49.46 ng

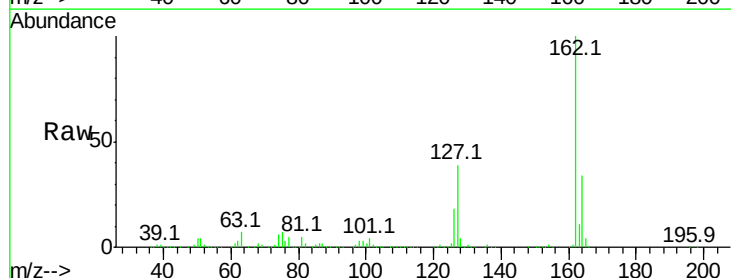
RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

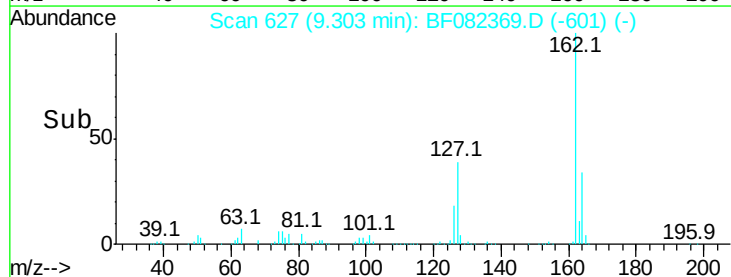
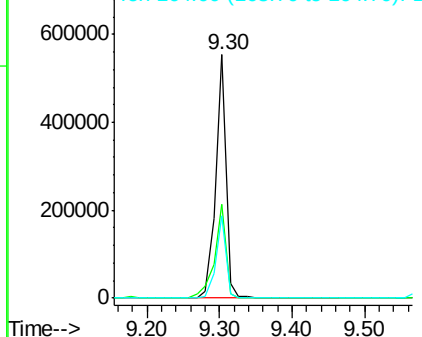
Lab File: BF082369.D

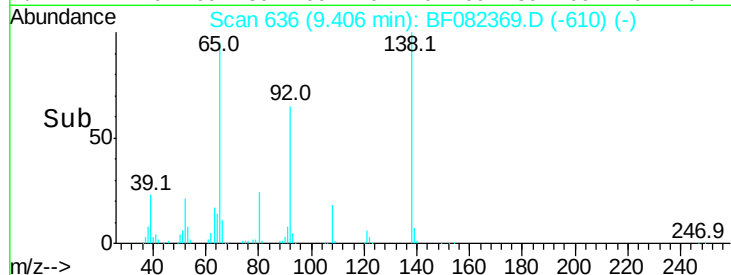
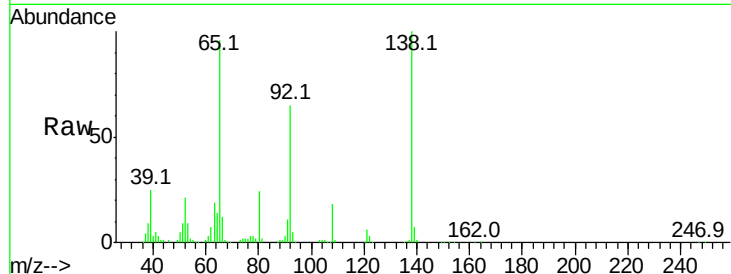
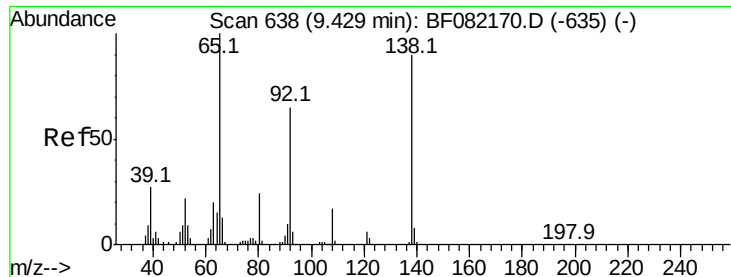
Acq: 19 Oct 2015 21:45

Tgt Ion:	162	Resp:	548236
Ion Ratio	Lower	Upper	
162	100		
127	38.6	27.5	41.3
164	33.6	26.6	39.8



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





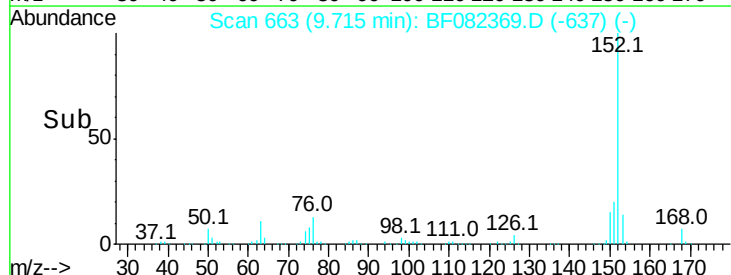
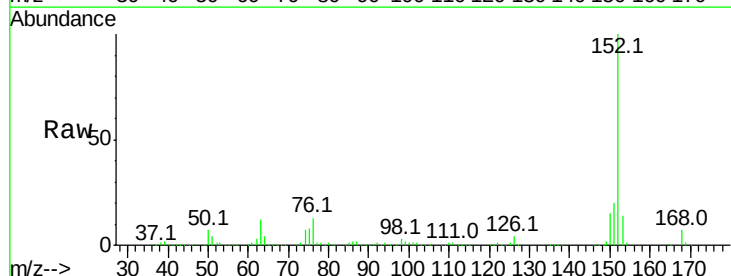
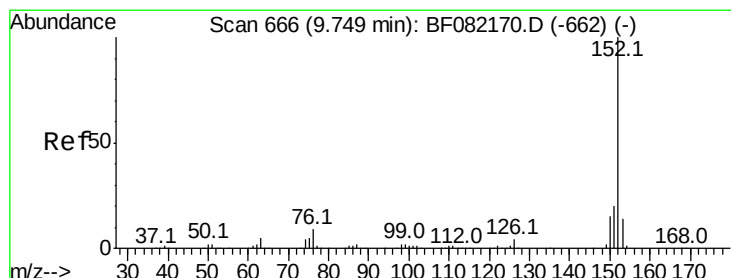
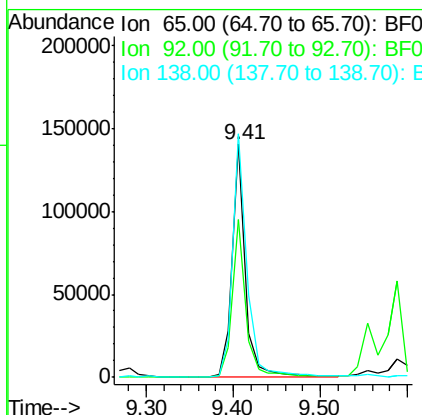
#47
2-Nitroaniline
Concen: 48.31 ng
RT: 9.41 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	52.3	78.5
138	104.4	72.2	108.4

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

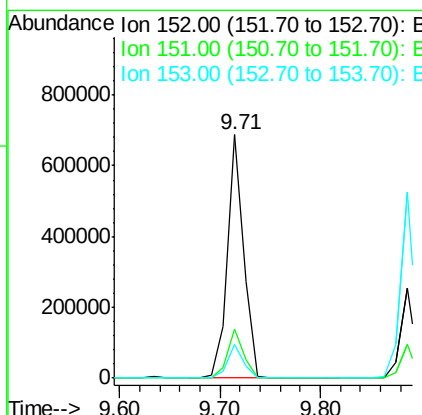
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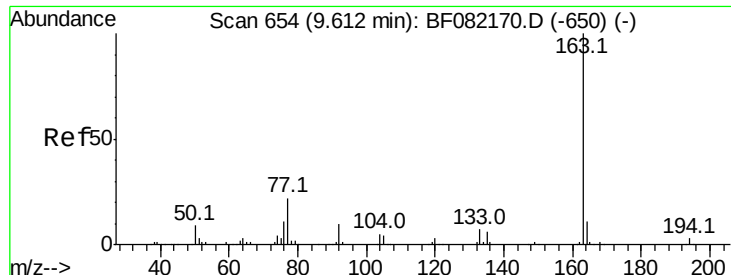
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#48
Acenaphthylene
Concen: 44.74 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.8	10.8	16.2





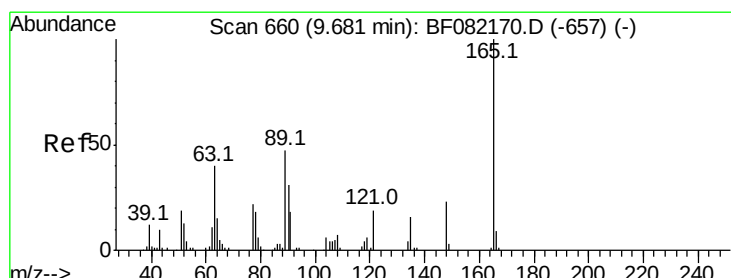
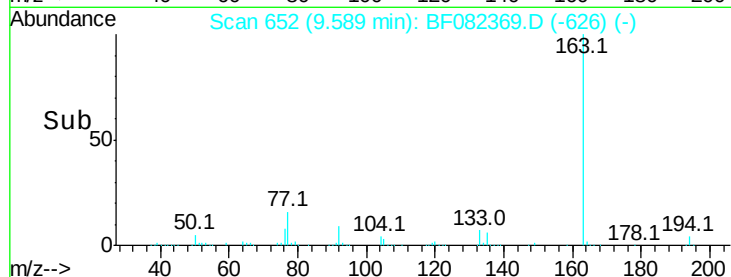
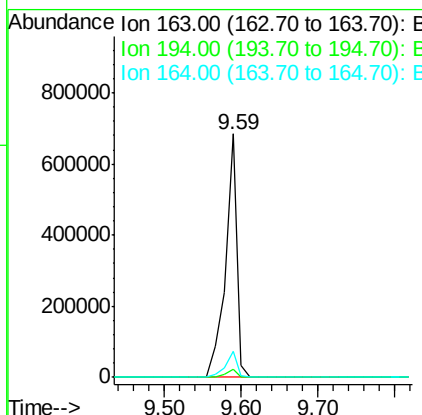
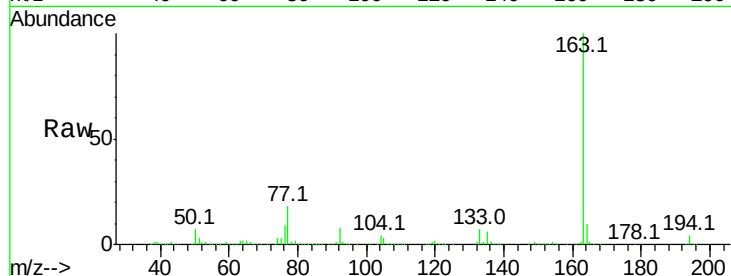
#49
Dimethylphthalate
Concen: 55.59 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	722718		
194	3.6		2.6	4.0
164	10.5		8.5	12.7

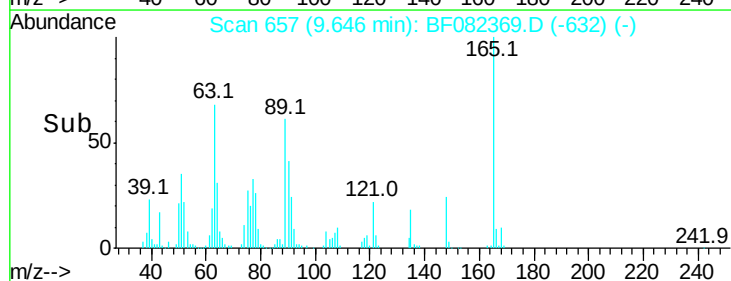
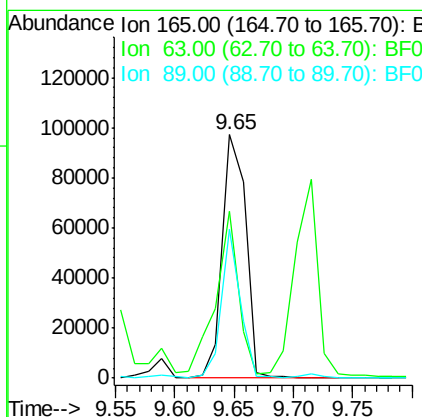
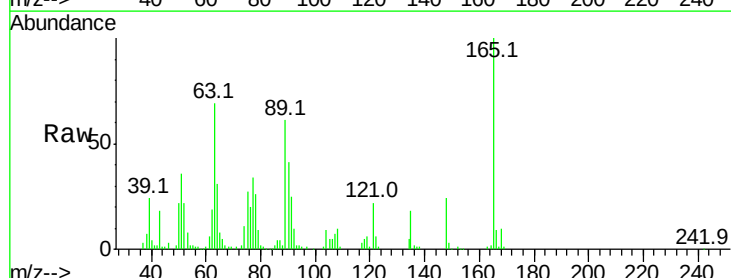
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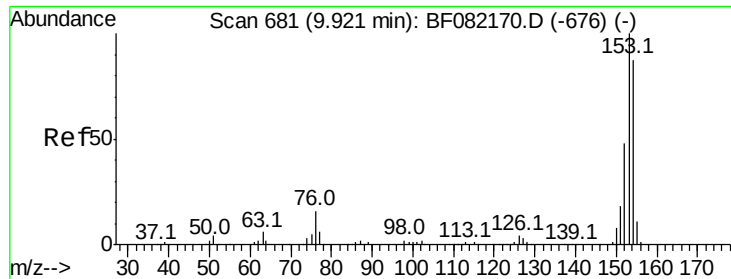
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#50
2,6-Dinitrotoluene
Concen: 48.67 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133527		
63	68.6		36.7	55.1#
89	61.0		37.8	56.6#





#51

Acenaphthene

Concen: 44.91 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

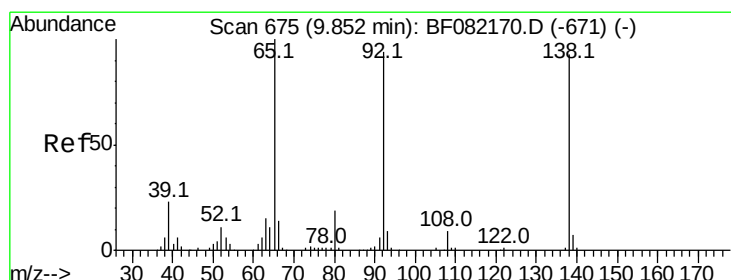
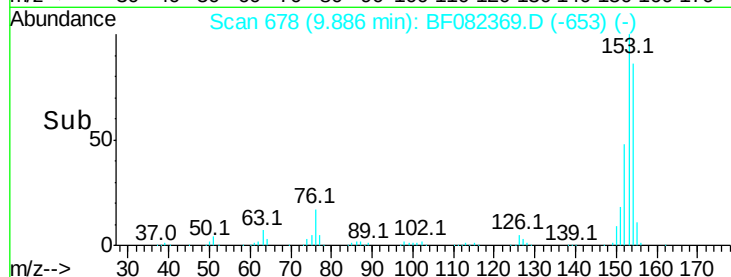
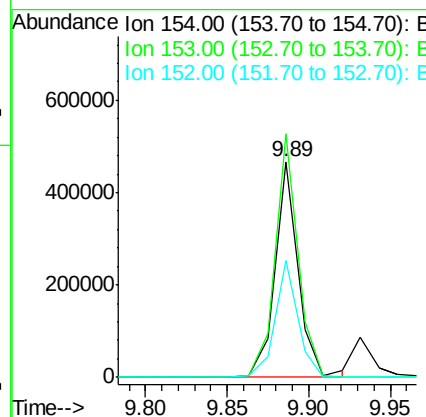
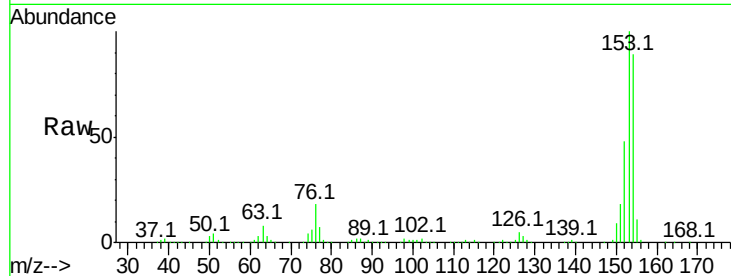
ClientSampleId :

STOCKPILEMSD

Tot Ion:	154	Resp:	465444
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.4	137.2
152	54.2	44.3	66.5

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#52

3-Nitroaniline

Concen: 11.21 ng

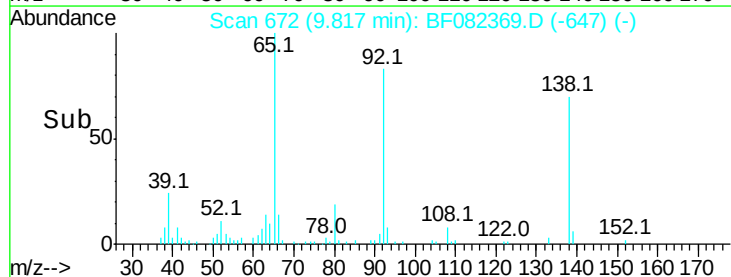
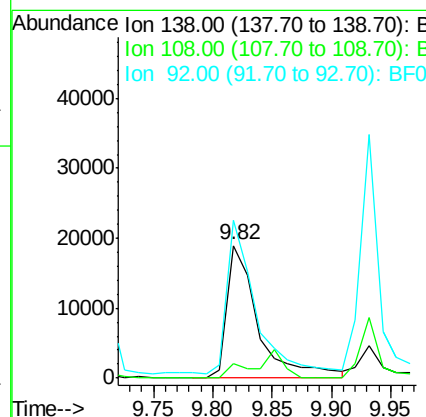
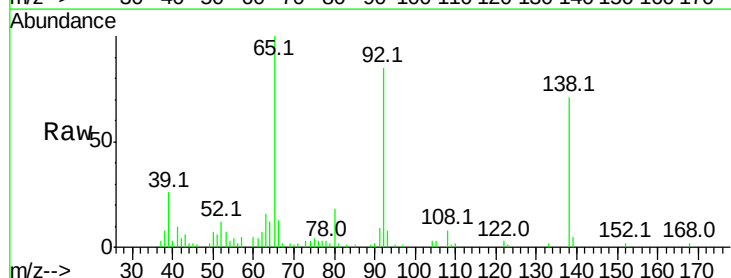
RT: 9.82 min Scan# 672

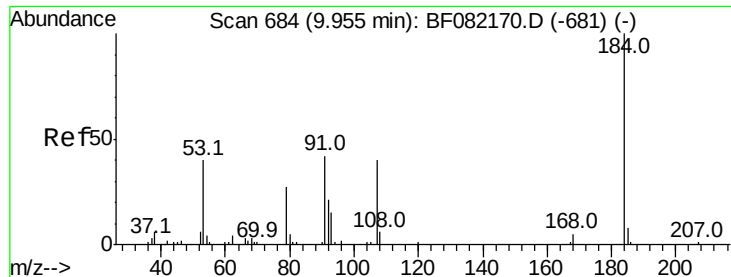
Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	138	Resp:	34739
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.4	11.0
92	119.3	81.3	121.9





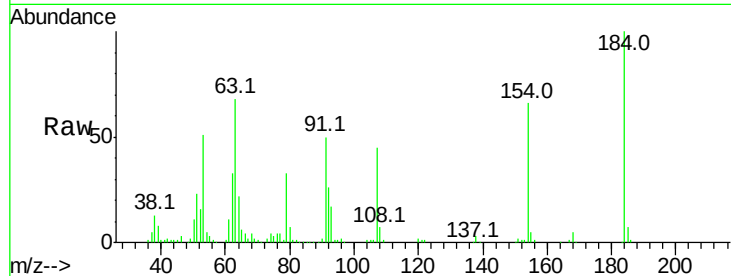
#53
2,4-Dinitrophenol
Concen: 100.15 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

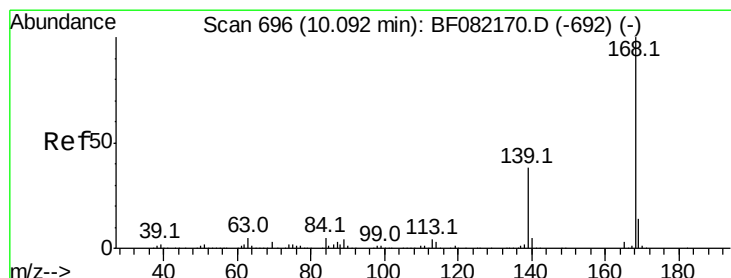
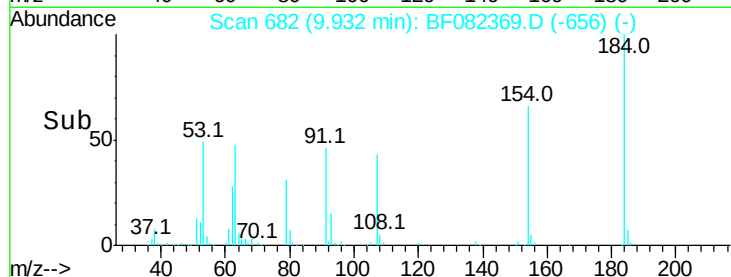
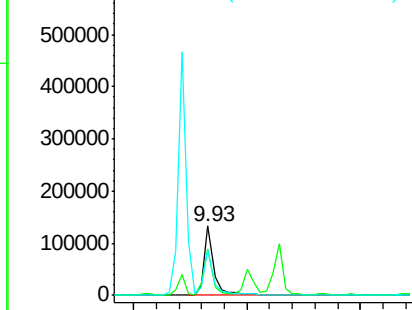
Tot Ion	Ratio	Resp	Lower	Upper
184	100	156219		
63	68.2	45.1	67.7#	
154	66.2	51.2	76.8	

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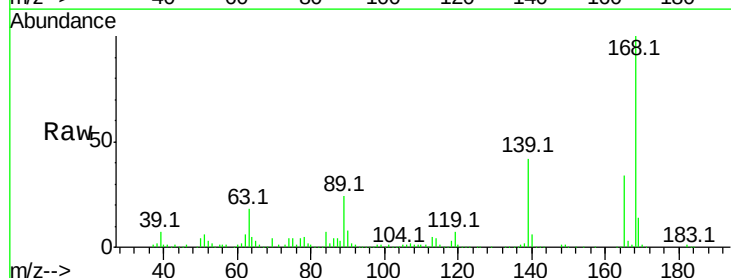


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

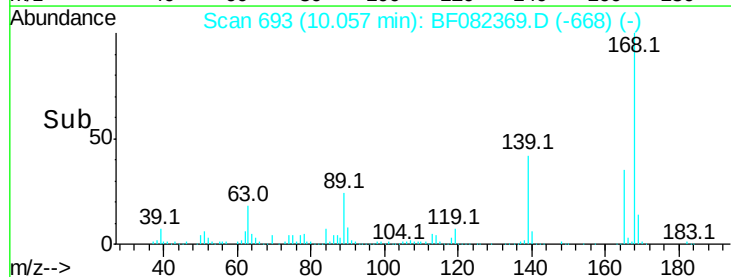
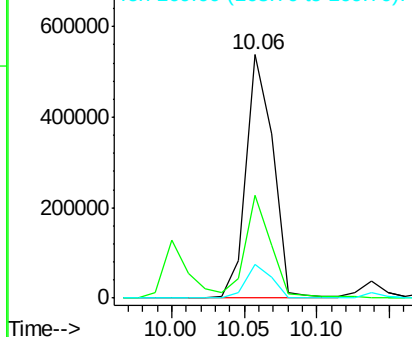


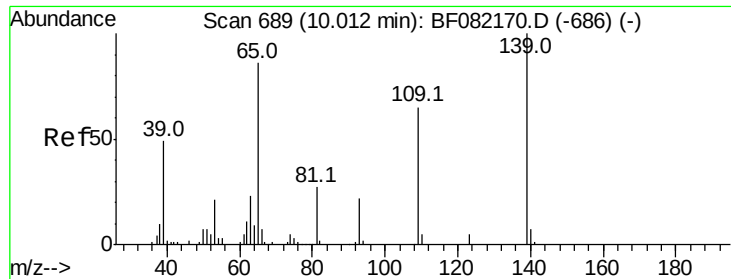
#54
Dibenzofuran
Concen: 48.89 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	695756		
139	42.2	31.0	46.6	
169	13.7	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: 74.66 ng

RT: 10.00 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

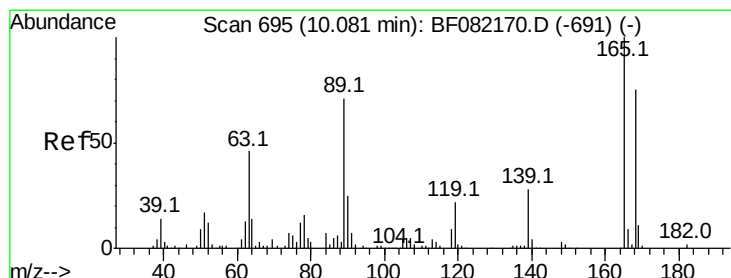
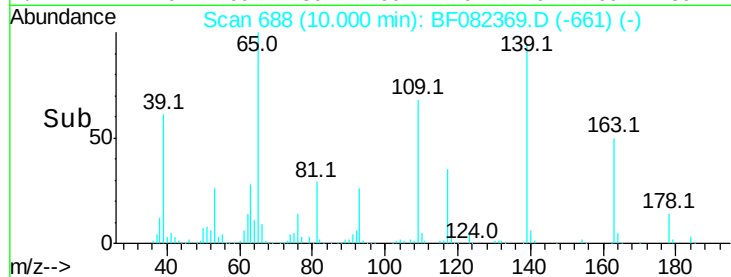
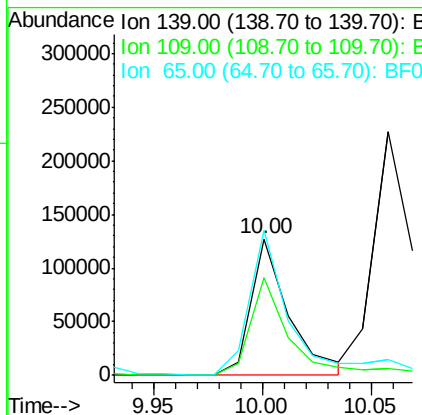
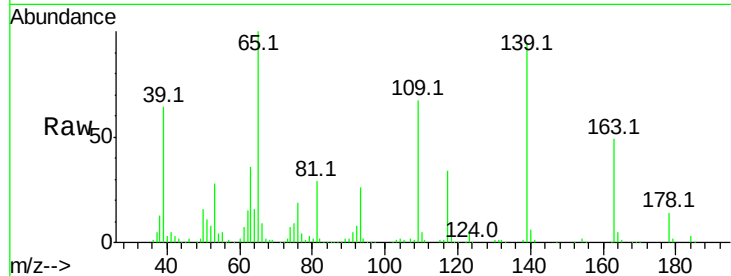
ClientSampleId :

STOCKPILEMSD

Tot Ion:	139	Resp:	155578
Ion Ratio	Lower	Upper	
139	100		
109	71.7	44.8	84.8
65	106.8	67.7	107.7

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#56

2,4-Dinitrotoluene

Concen: 55.69 ng

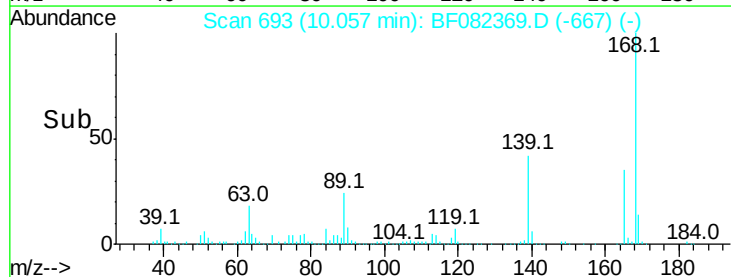
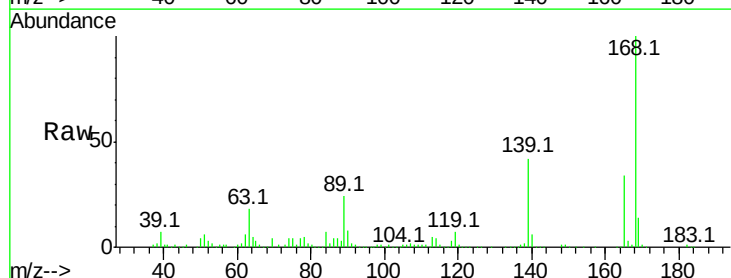
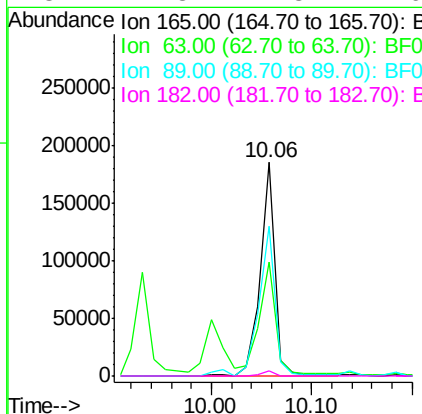
RT: 10.06 min Scan# 693

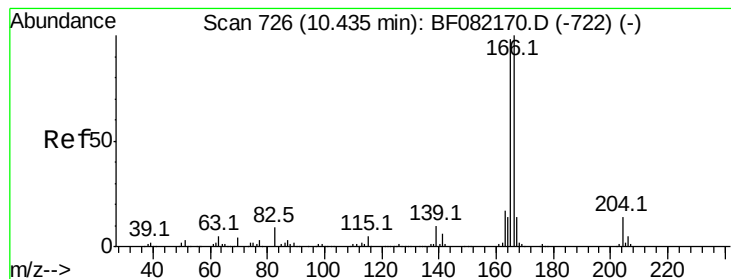
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	165	Resp:	190940
Ion Ratio	Lower	Upper	
165	100		
63	53.6	38.6	58.0
89	70.1	57.0	85.6
182	2.3	1.8	2.6





#57

Fluorene

Concen: 46.33 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

Tot Ion:166 Resp: 541550

Ion Ratio Lower Upper

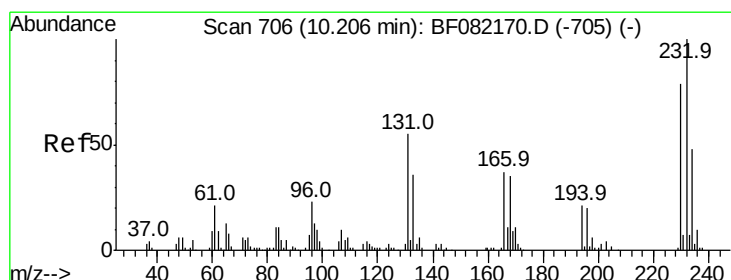
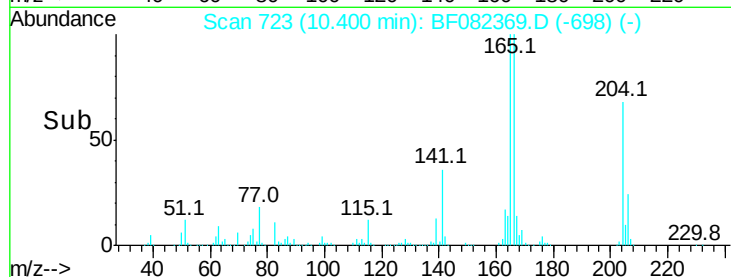
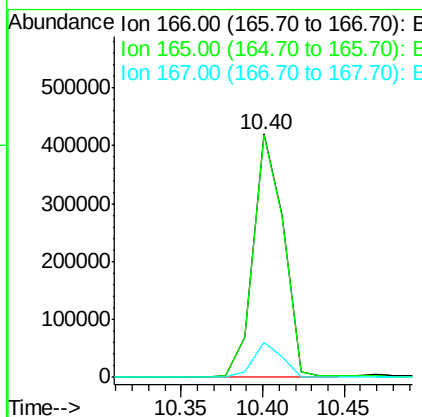
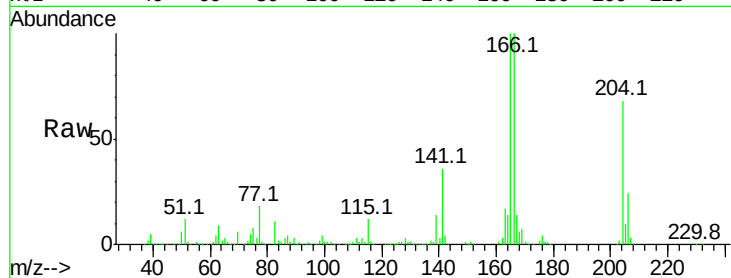
166 100

165 99.8 78.3 117.5

167 14.1 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.53 ng

RT: 10.18 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:232 Resp: 153448

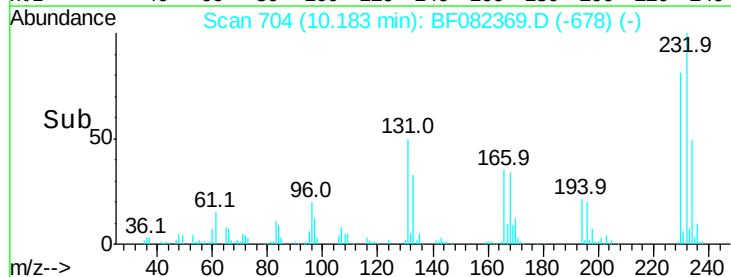
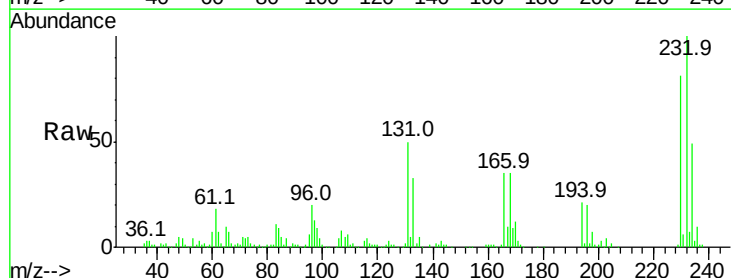
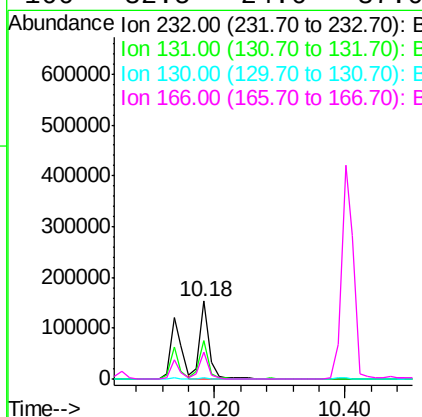
Ion Ratio Lower Upper

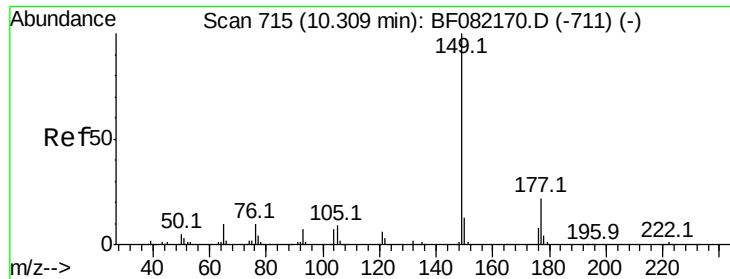
232 100

131 47.3 36.6 54.8

130 2.1 1.5 2.3

166 32.5 24.6 37.0





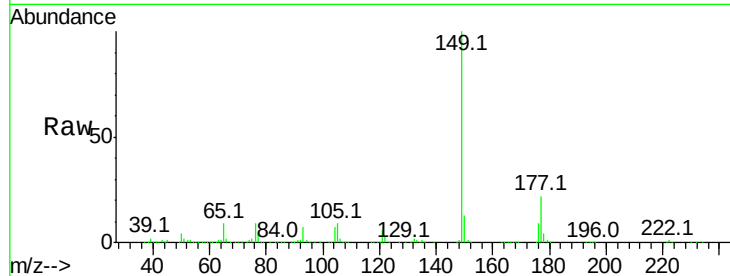
#59
Diethylphthalate
Concen: 53.81 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

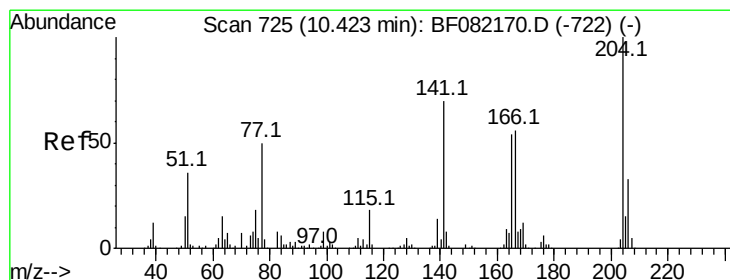
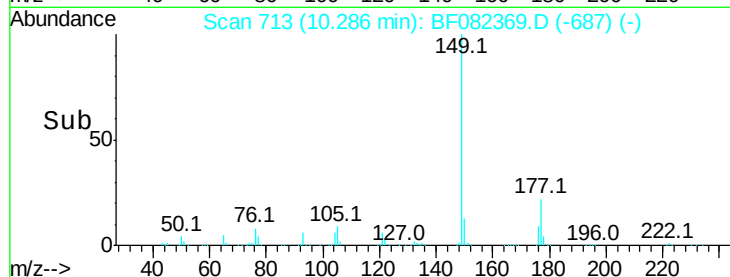
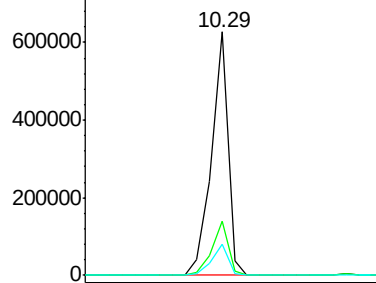
Tot Ion	Ratio	Resp	Lower	Upper
149	100	652121		
177	22.5	17.6	26.4	
150	12.8	10.3	15.5	

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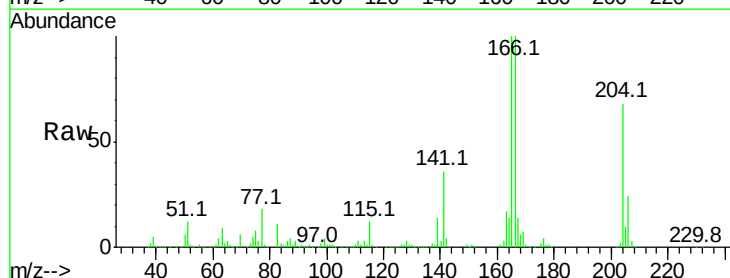


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

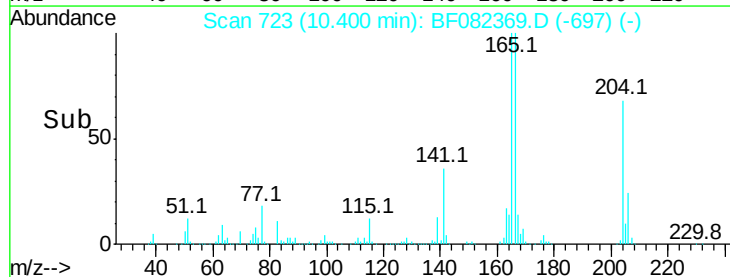
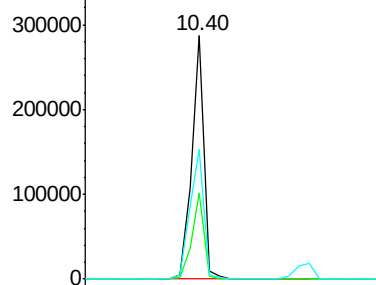


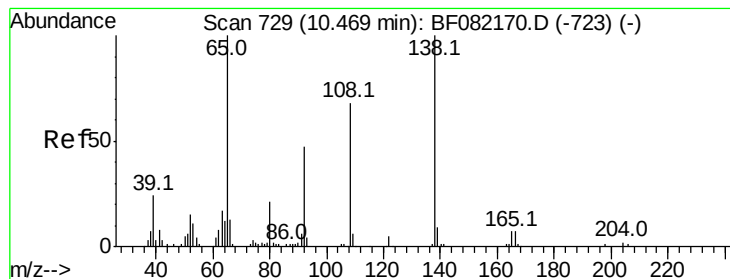
#60
4-Chlorophenyl-phenylether
Concen: 53.20 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	284807		
206	35.2	26.8	40.2	
141	53.2	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





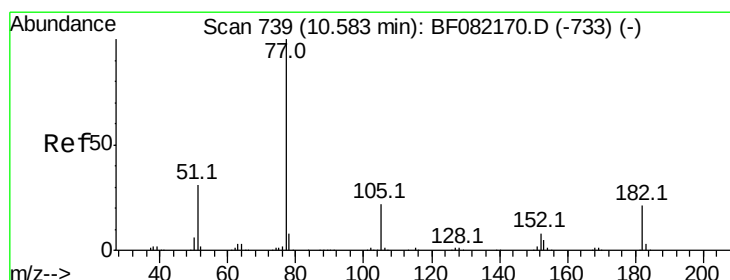
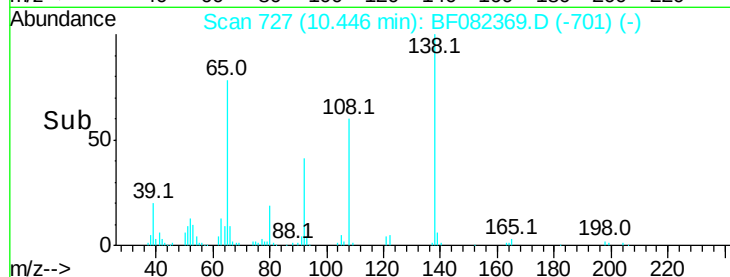
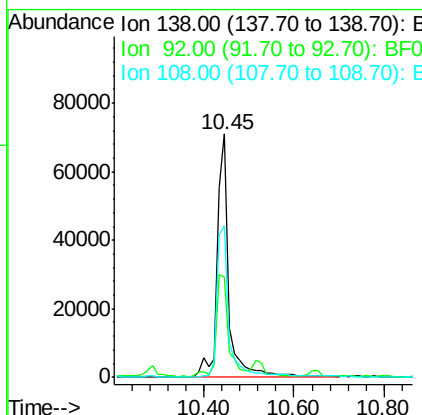
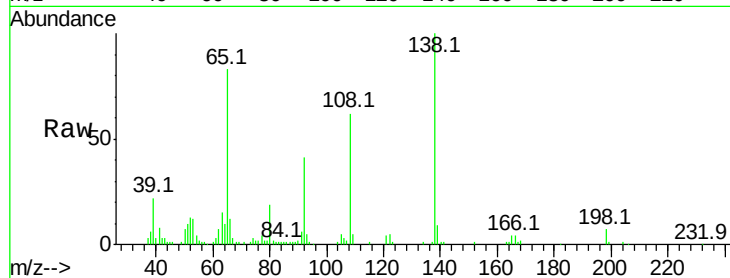
#61
4-Nitroaniline
Concen: 42.78 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	41.3	26.8	66.8	
108	62.1	48.4	88.4	

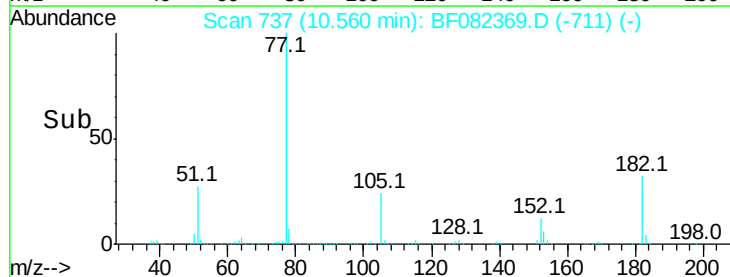
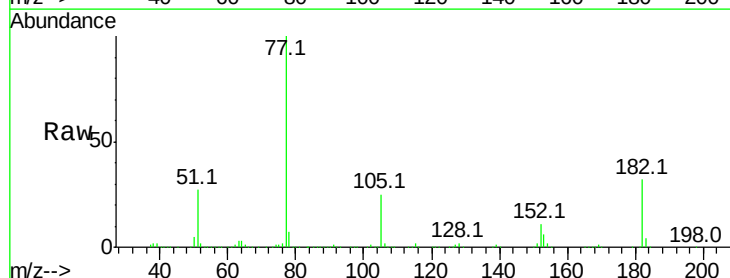
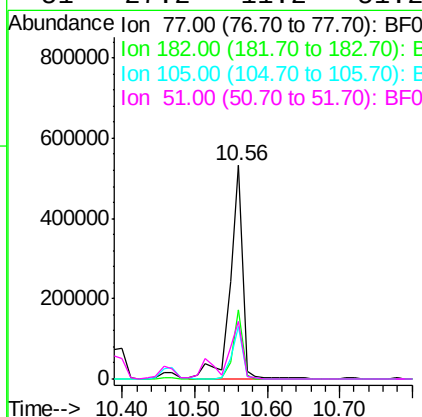
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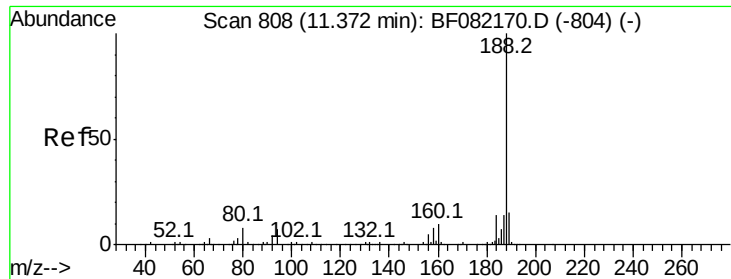
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#62
Azobenzene
Concen: 52.09 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	32.3	0.5	40.5	
105	24.7	1.8	41.8	
51	27.2	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: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

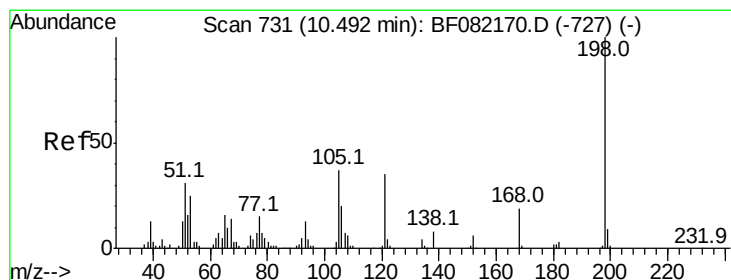
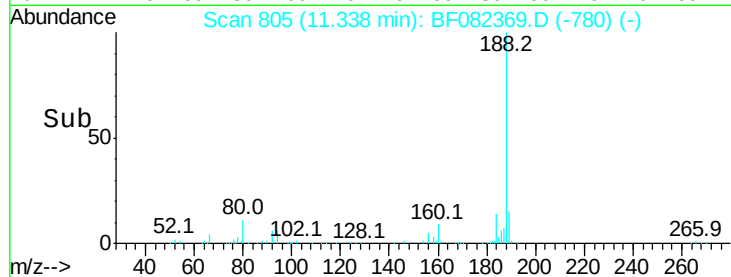
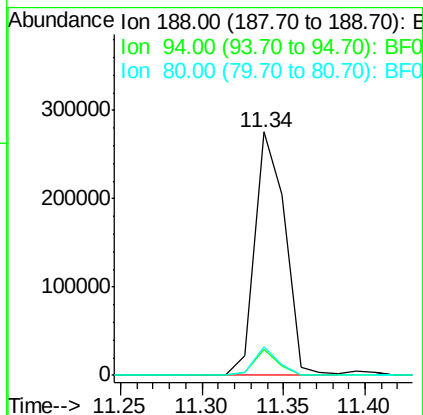
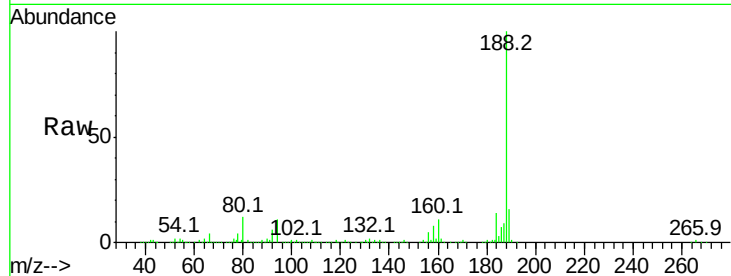
ClientSampleId :

STOCKPILEMSD

Tot Ion:	188	Resp:	354623
Ion Ratio	Lower	Upper	
188	100		
94	10.7	5.8	8.6#
80	11.6	6.4	9.6#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 55.01 ng

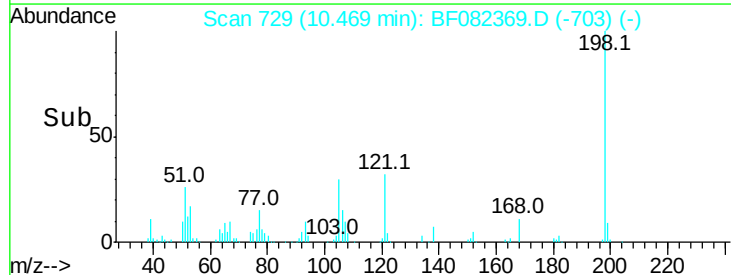
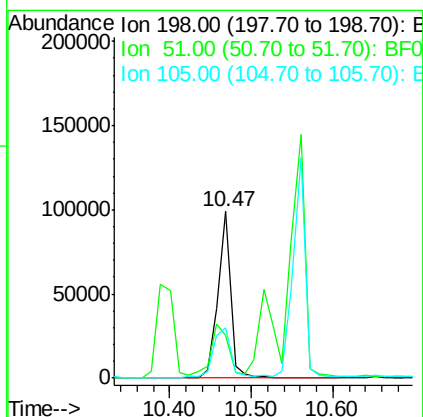
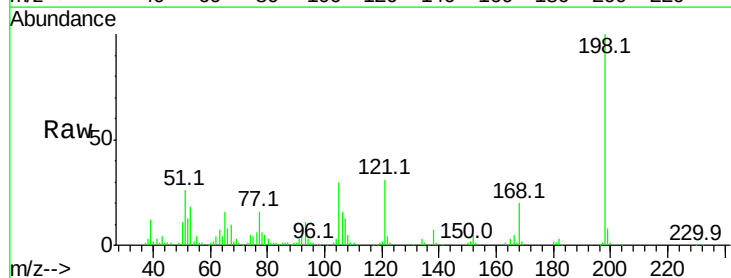
RT: 10.47 min Scan# 729

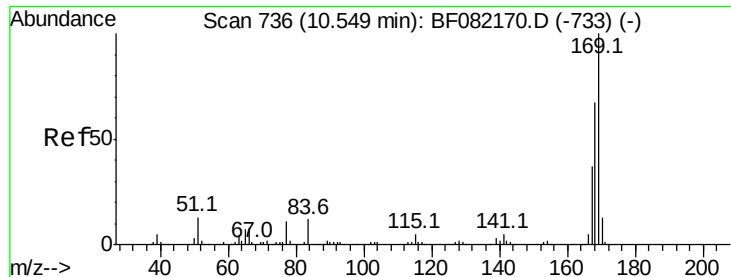
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	198	Resp:	109479
Ion Ratio	Lower	Upper	
198	100		
51	25.8	13.6	53.6
105	29.9	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 49.89 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

Tot Ion:169 Resp: 529758

Ion Ratio Lower Upper

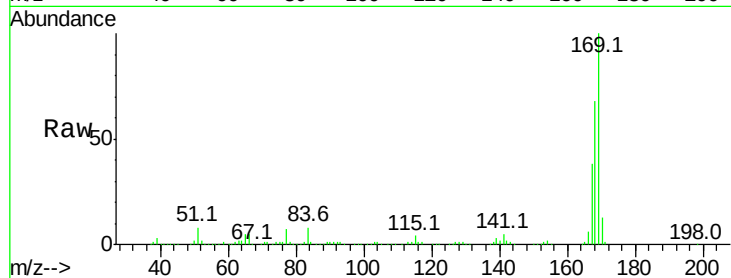
169 100

168 68.2 54.0 81.0

167 37.6 29.6 44.4

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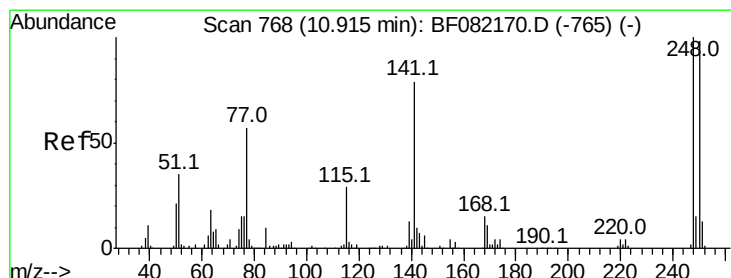
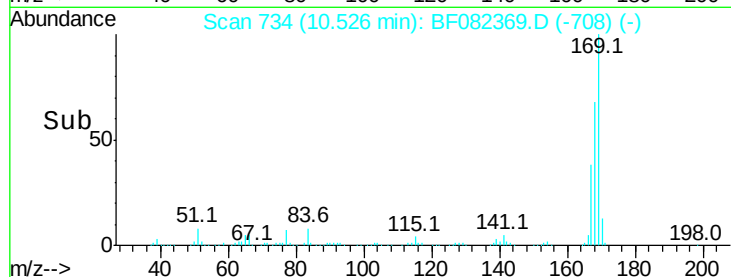
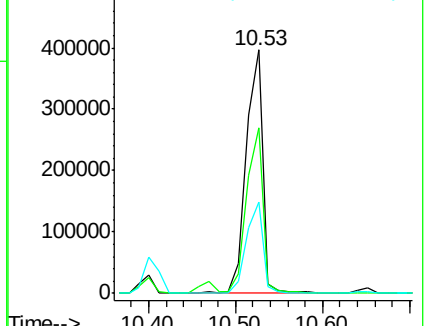
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.56 ng

RT: 10.89 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

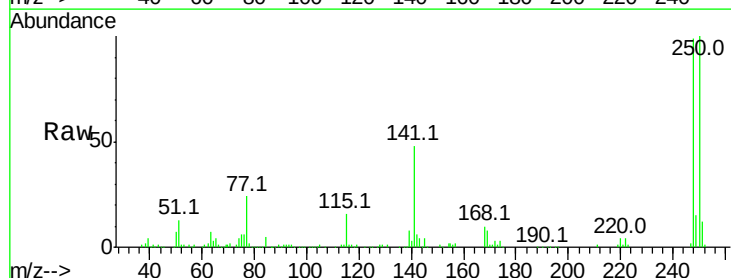
Tgt Ion:248 Resp: 168800

Ion Ratio Lower Upper

248 100

250 100.9 78.6 117.8

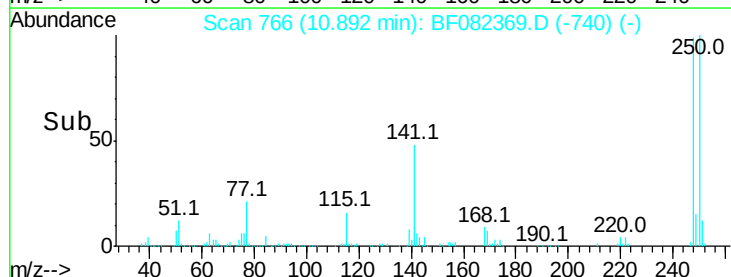
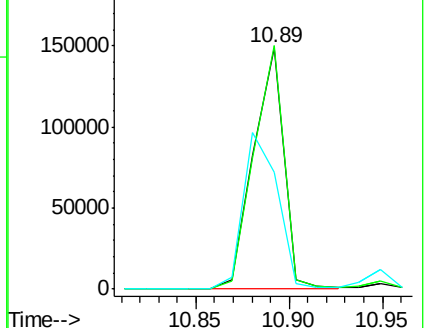
141 48.2 63.3 94.9#

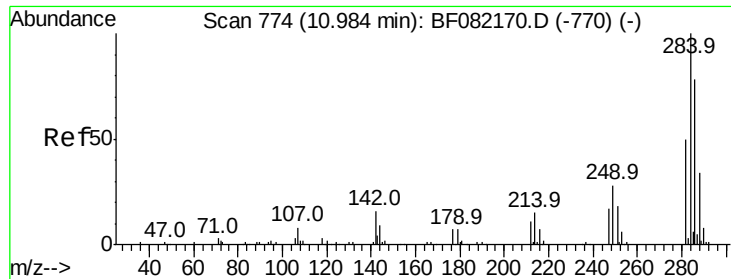


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.83 ng

RT: 10.95 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

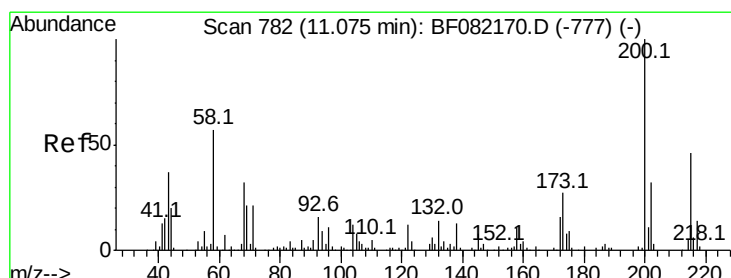
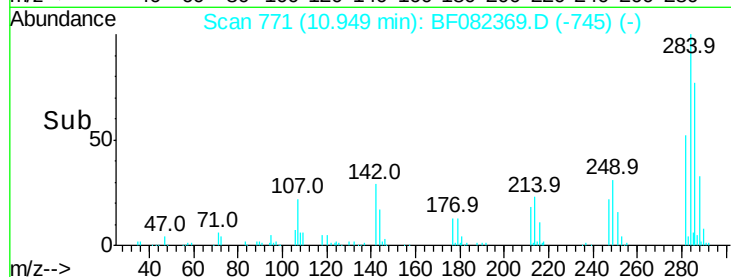
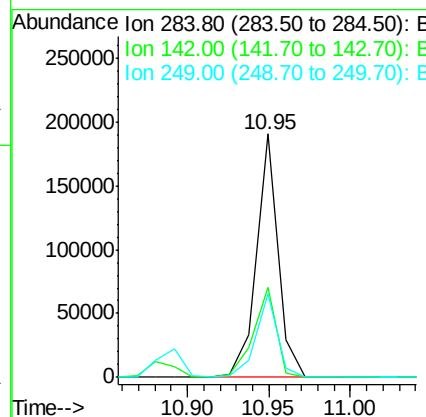
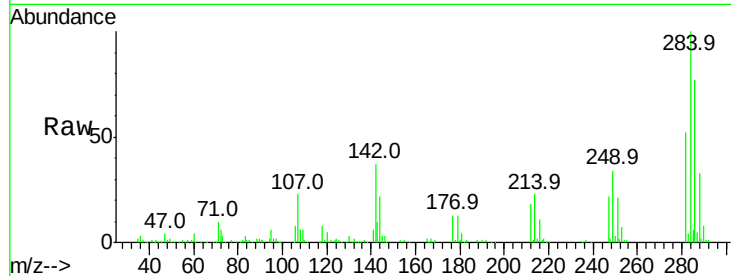
ClientSampleId :

STOCKPILEMSD

Tot Ion:	284	Resp:	175926
Ion Ratio	Lower	Upper	
284	100		
142	37.0	13.0	19.6#
249	34.2	22.5	33.7#

Manual Integrations
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#68

Atrazine

Concen: 46.86 ng

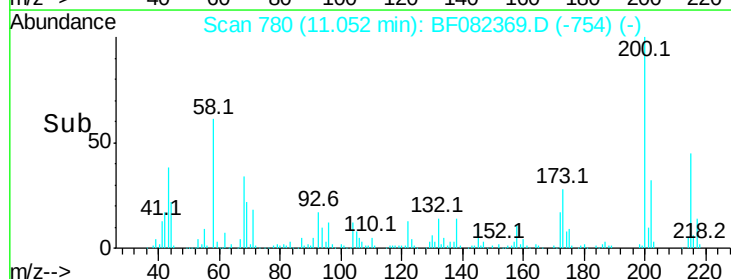
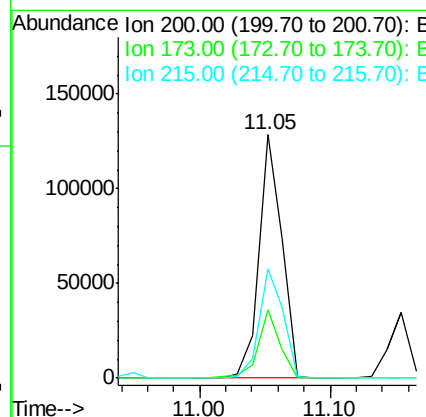
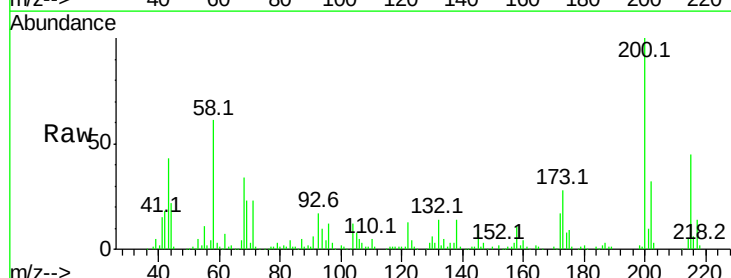
RT: 11.05 min Scan# 780

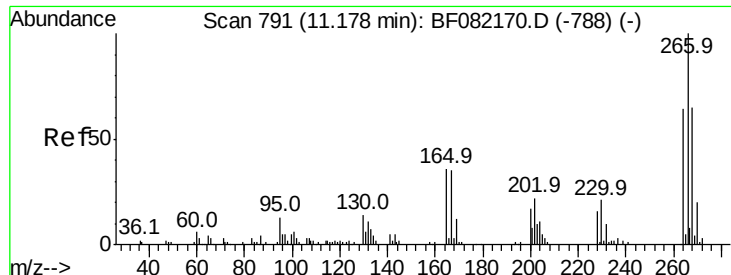
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	200	Resp:	157618
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.3	47.3
215	44.6	26.2	66.2





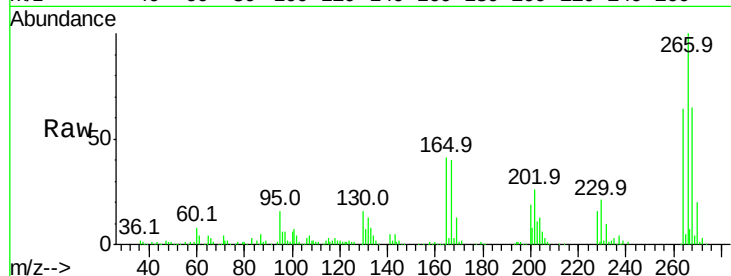
#69
 Pentachlorophenol
 Concen: 101.27 ng
 RT: 11.15 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

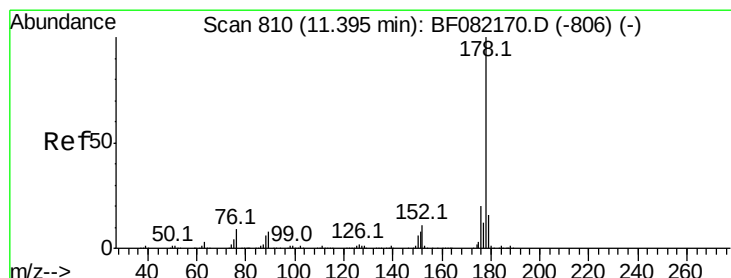
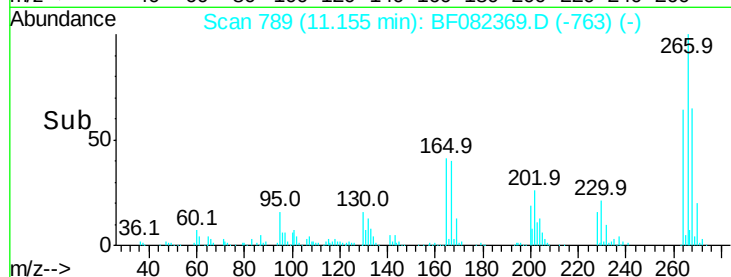
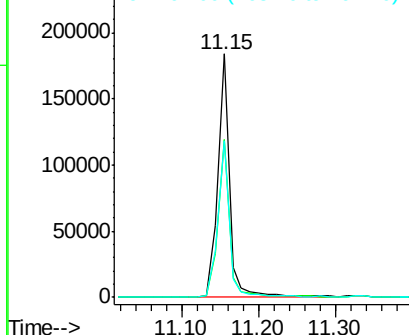
Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	52.0	78.0
264	64.3	51.4	77.0

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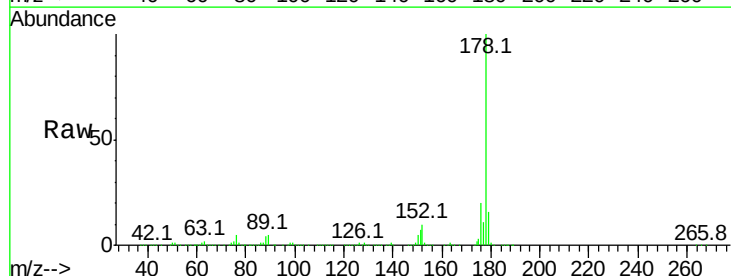


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

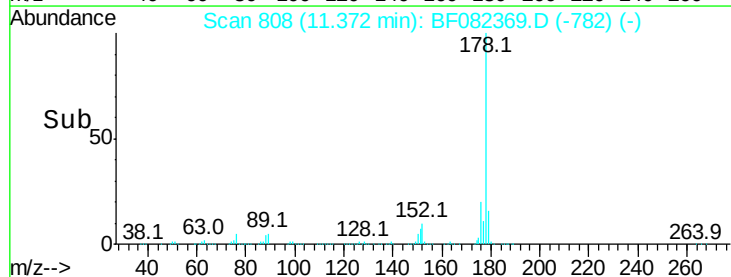
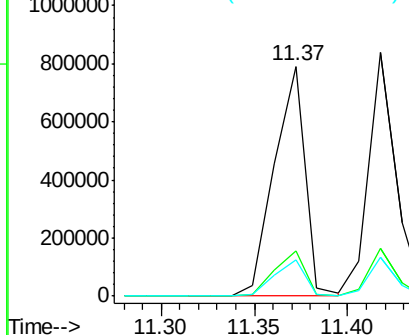


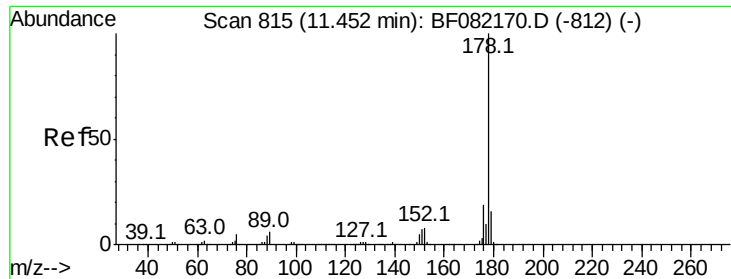
#70
 Phenanthrene
 Concen: 52.35 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	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





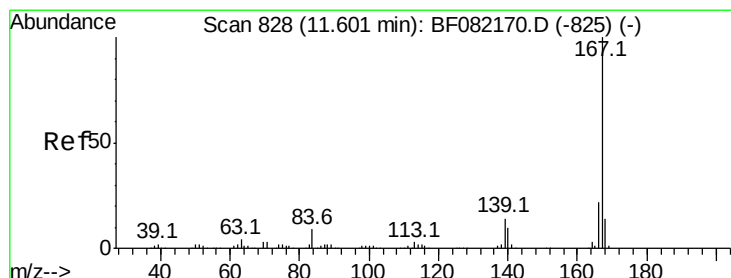
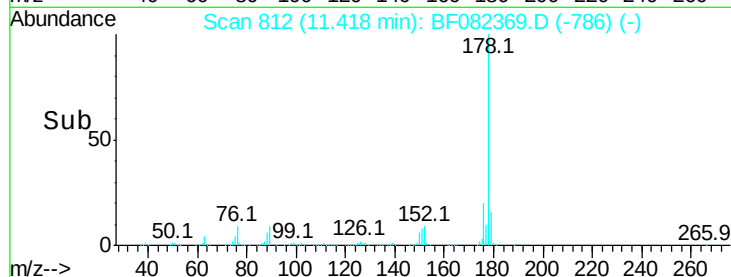
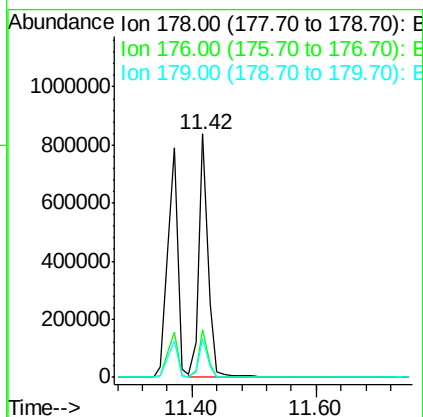
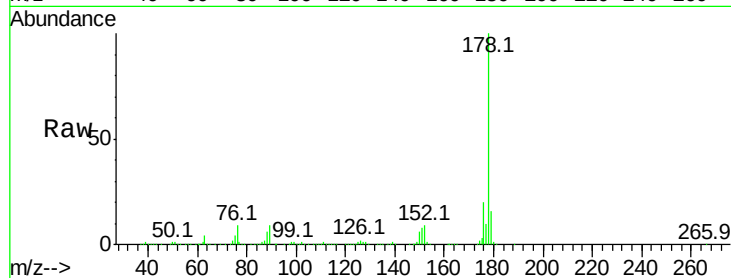
#71
 Anthracene
 Concen: 48.58 ng
 RT: 11.42 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.0	12.5	18.7

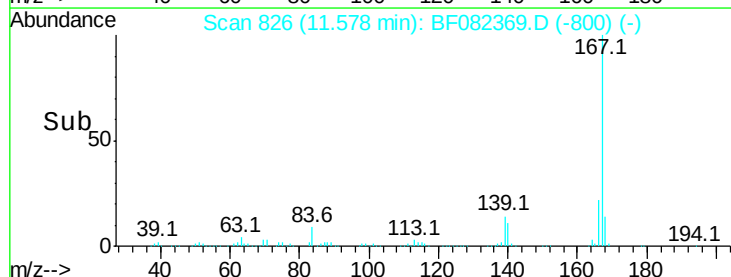
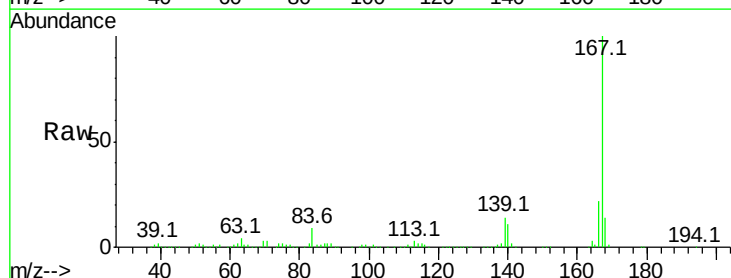
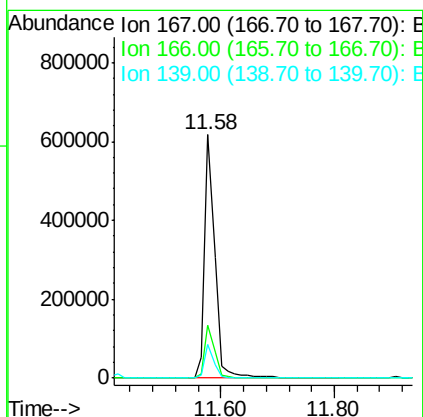
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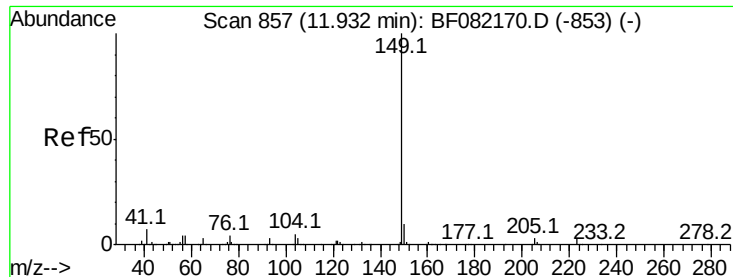
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#72
 Carbazole
 Concen: 45.49 ng
 RT: 11.58 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

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: 49.71 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

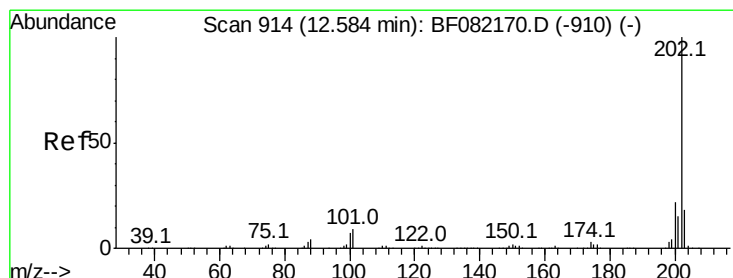
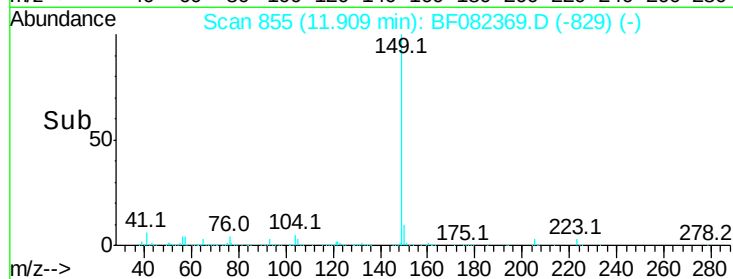
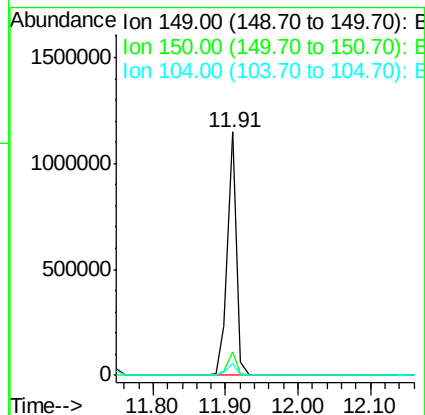
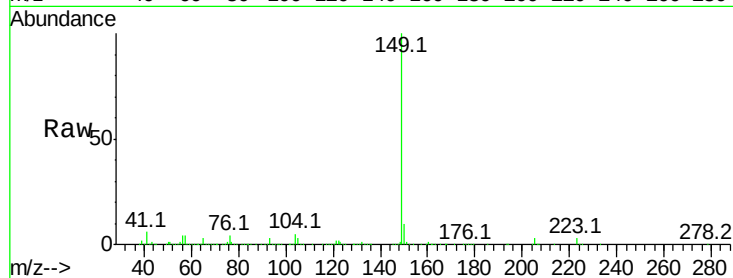
ClientSampleId :

STOCKPILEMSD

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Tot Ion:	149	Resp:	1002052
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8



#74

Fluoranthene

Concen: 50.82 ng

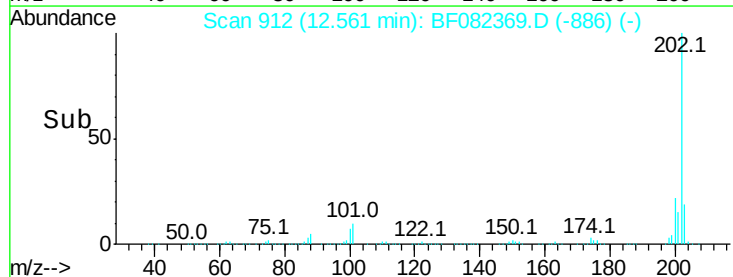
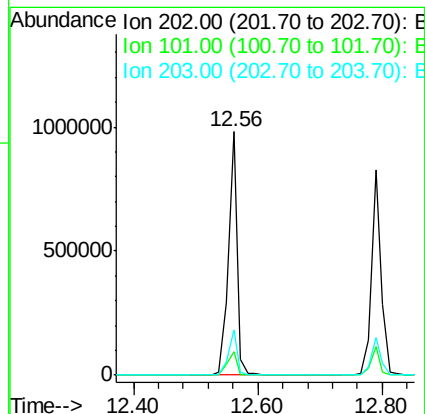
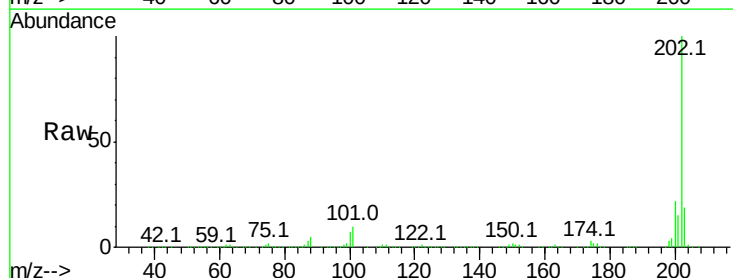
RT: 12.56 min Scan# 912

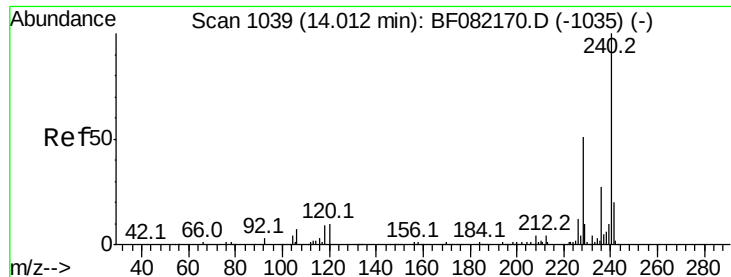
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	202	Resp:	948751
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.3
203	18.6	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

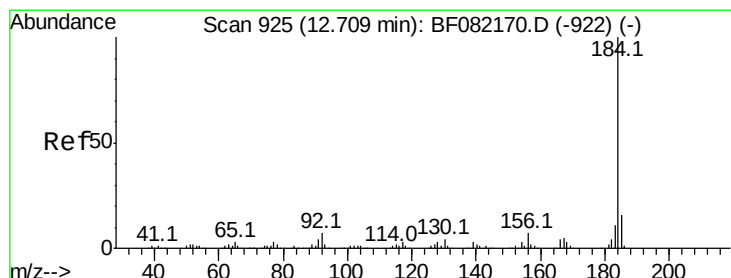
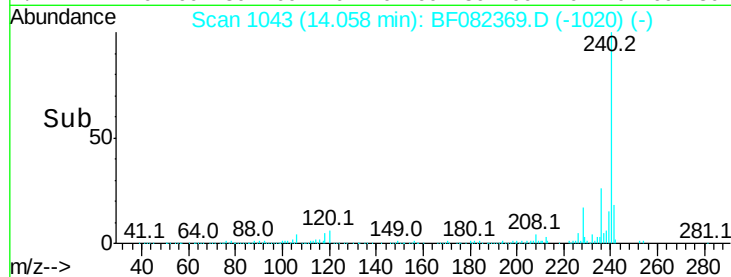
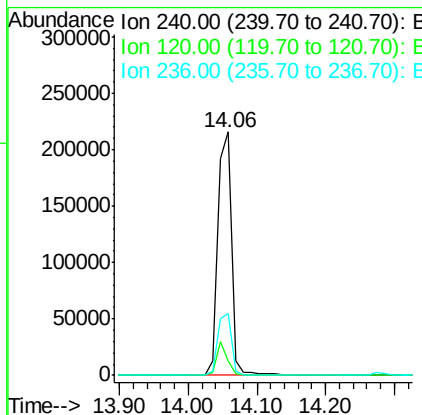
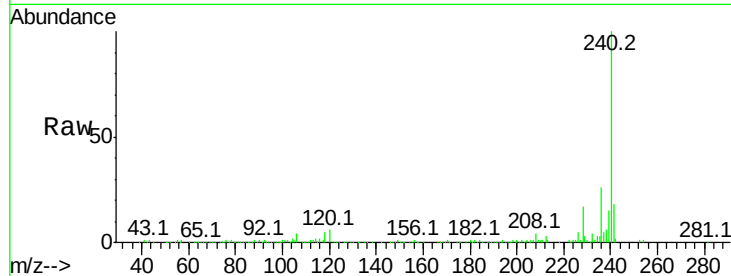
ClientSampleId :

STOCKPILEMSD

Tot Ion:	240	Resp:	306757
Ion Ratio	Lower	Upper	
240	100		
120	6.2	8.1	12.1#
236	25.5	21.3	31.9

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#76

Benzidine

Concen: 2.43 ng

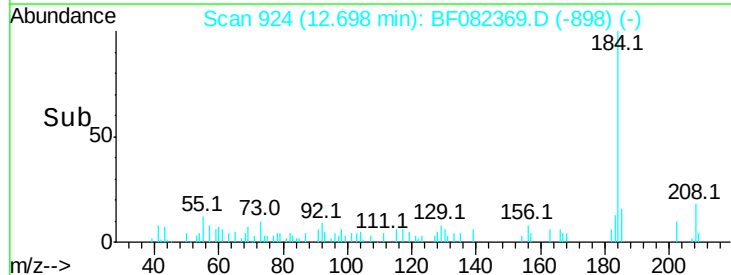
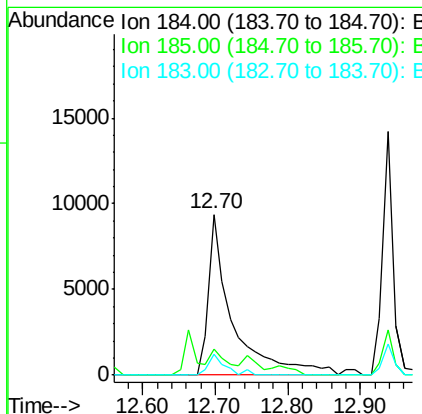
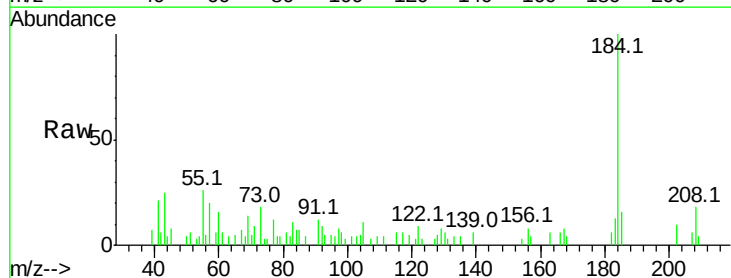
RT: 12.70 min Scan# 924

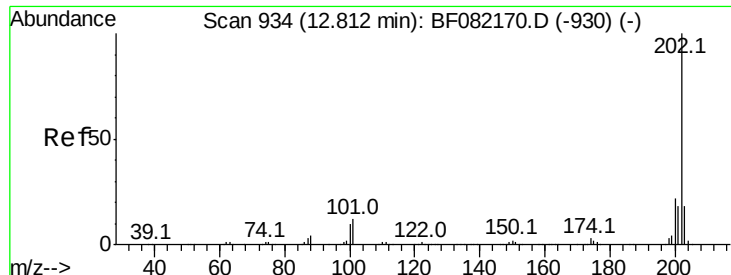
Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	184	Resp:	21561
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.5	18.7
183	12.8	9.1	13.7





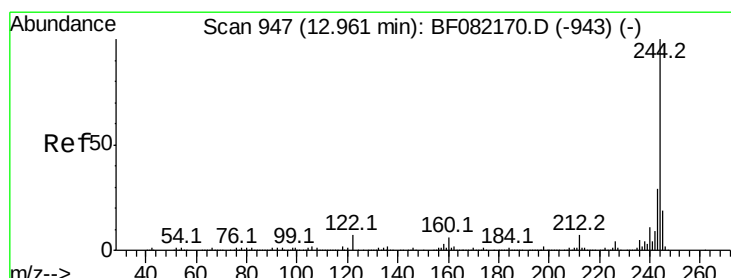
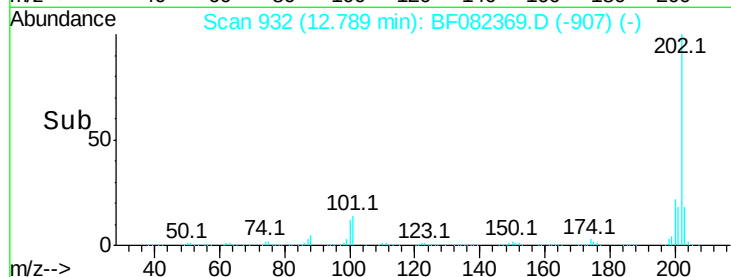
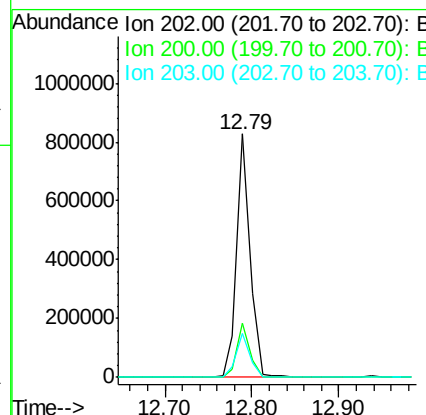
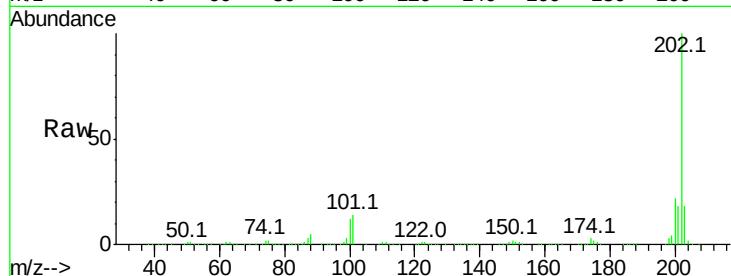
#77
Pvrene
Concen: 48.24 ng
RT: 12.79 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.9	26.9
203	18.2	14.5	21.7

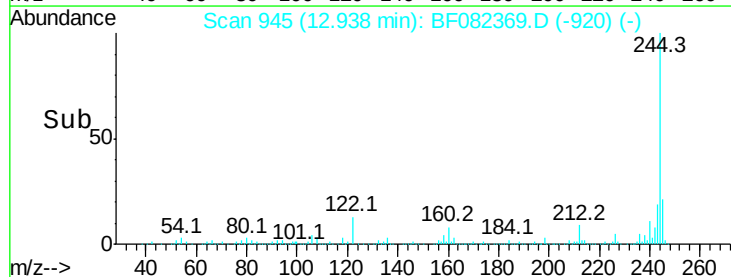
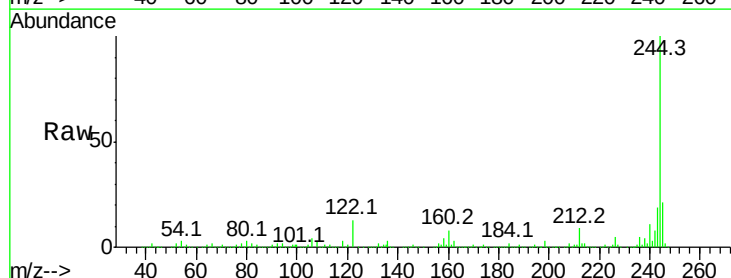
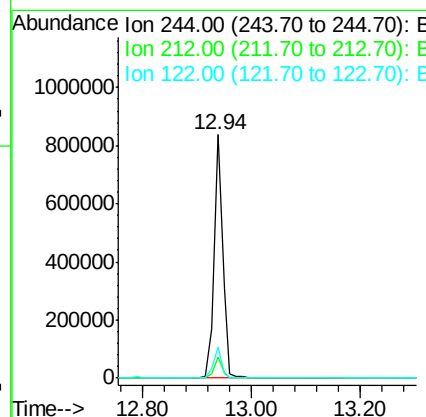
Manual Integrations
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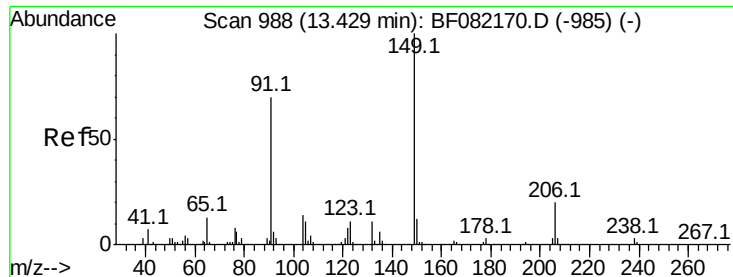
MMdadoda
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#78
Terphenyl-d14
Concen: 81.08 ng
RT: 12.94 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.6
122	12.8	5.9	8.9#





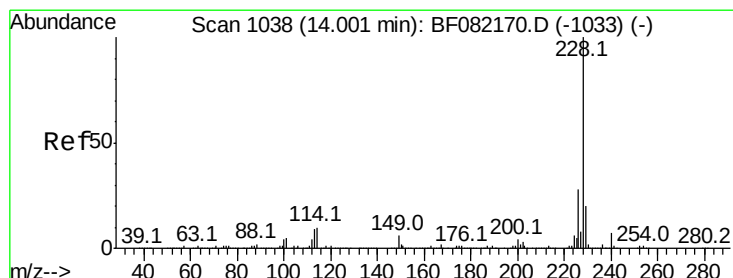
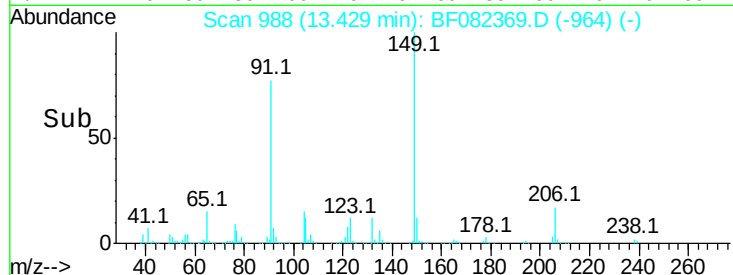
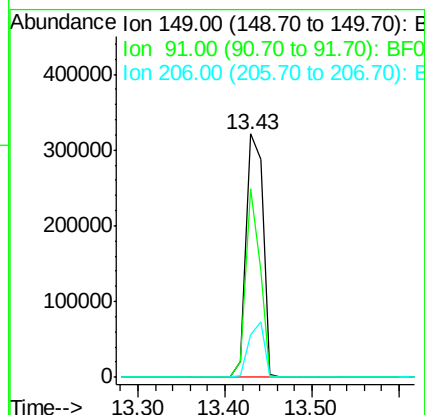
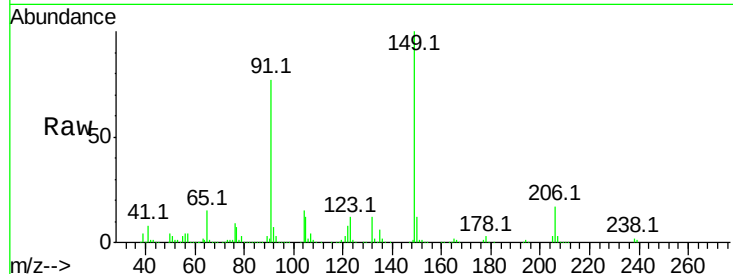
#79
Butylbenzylphthalate
Concen: 52.78 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	438507		
91	77.5	55.7	83.5	
206	17.4	15.6	23.4	

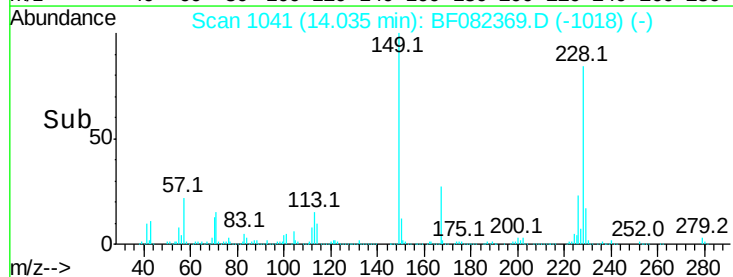
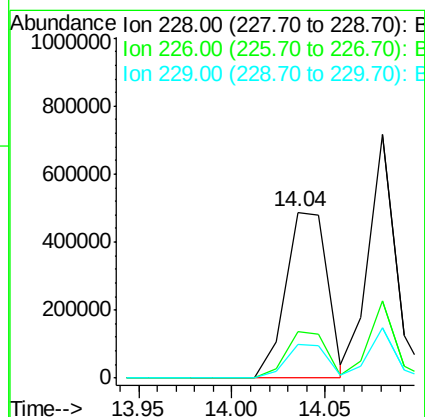
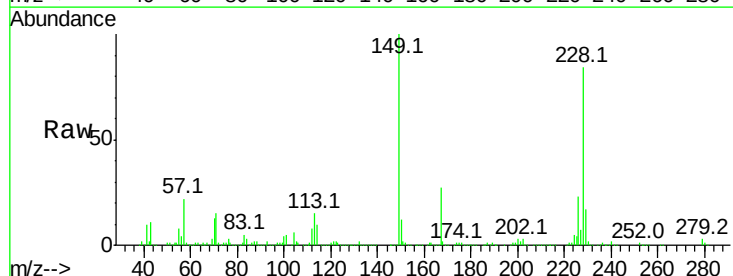
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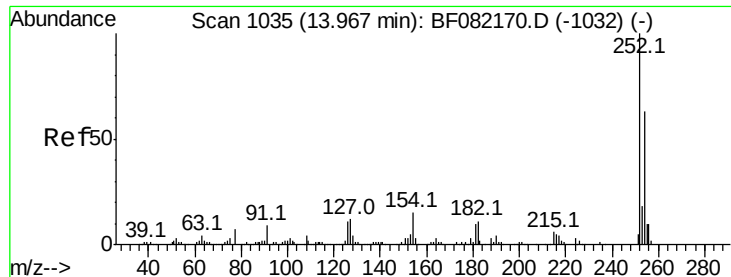
MMdadoda
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#80
Benzo(a)anthracene
Concen: 47.73 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	761832		
226	27.7	22.3	33.5	
229	20.4	16.2	24.2	





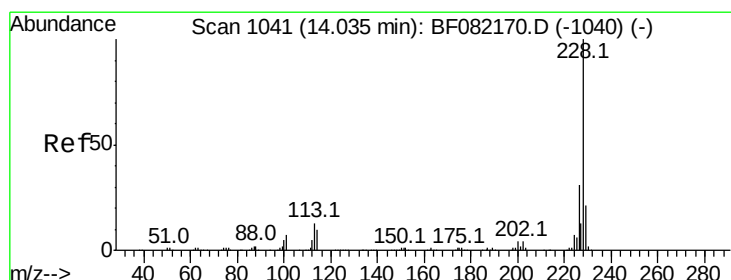
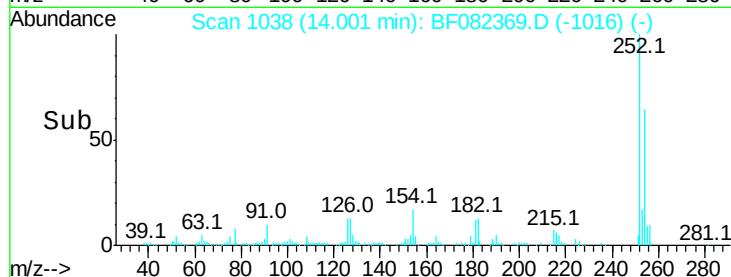
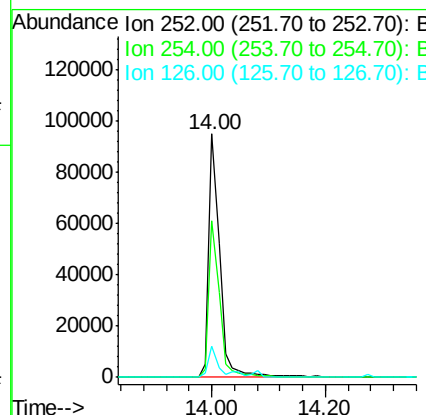
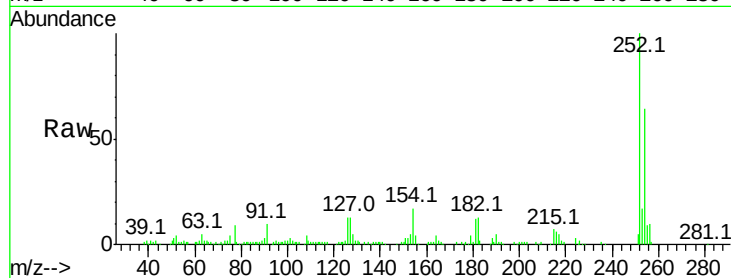
#81
 3,3'-Dichlorobenzidine
 Concen: 20.11 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.05 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion:	252	Resp:	121837
Ion Ratio	Lower	Upper	
252	100		
254	64.4	50.7	76.1
126	12.6	9.0	13.6

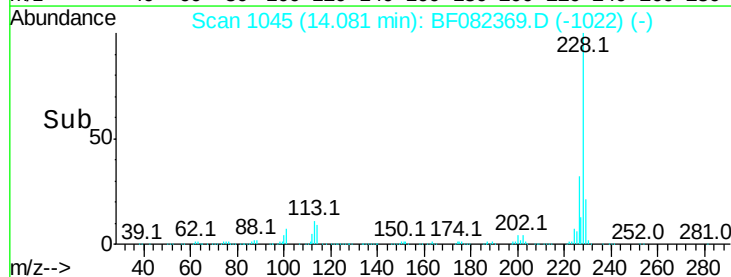
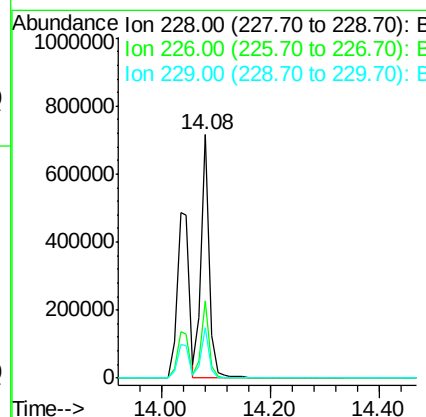
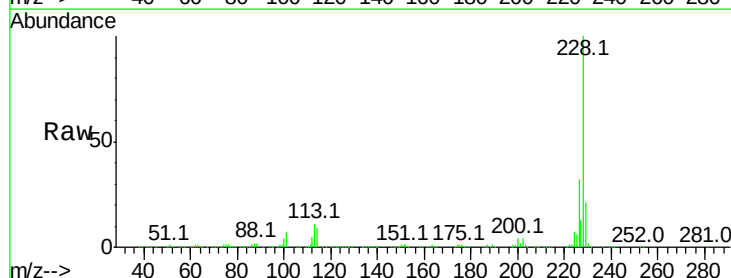
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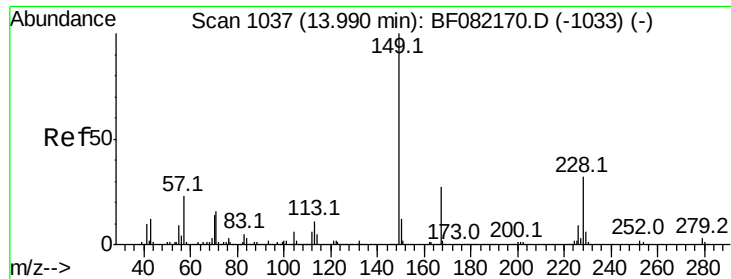
MMdadoda
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#82
 Chrysene
 Concen: 43.72 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion:	228	Resp:	735250
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.4	36.6
229	20.7	16.3	24.5





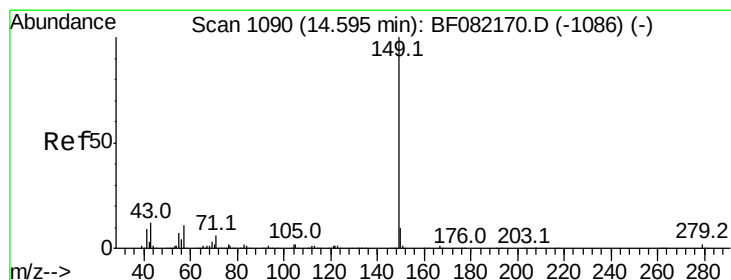
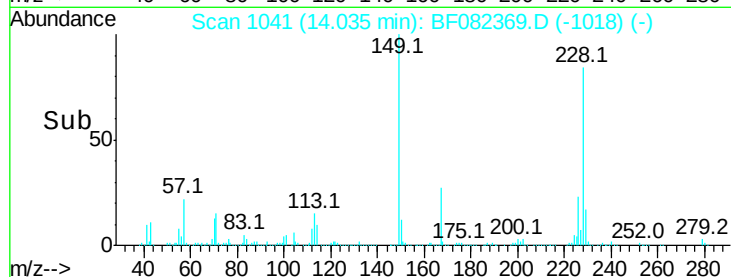
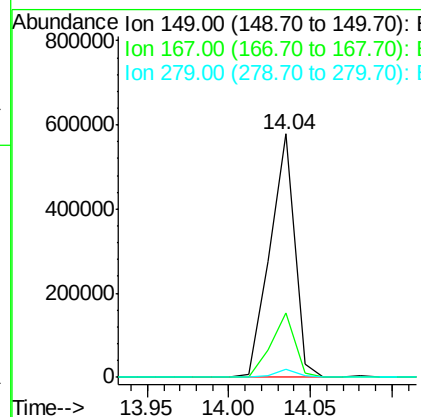
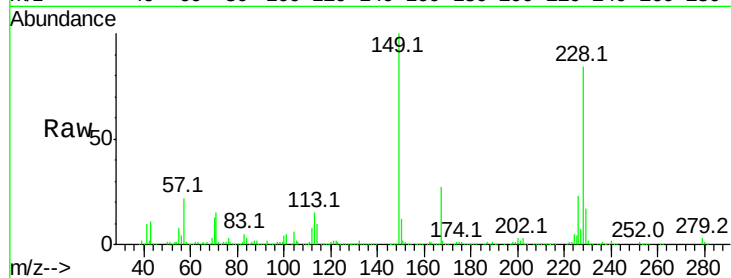
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.91 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	615248		
167	26.7		21.3	31.9
279	3.5		2.6	4.0

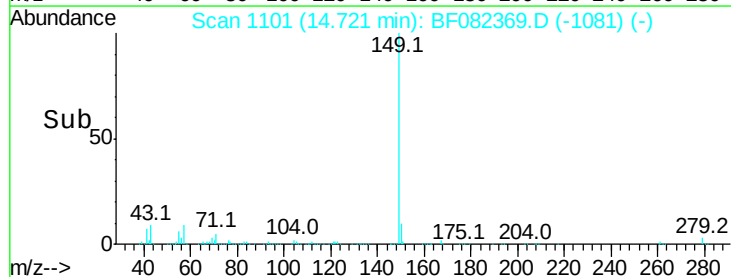
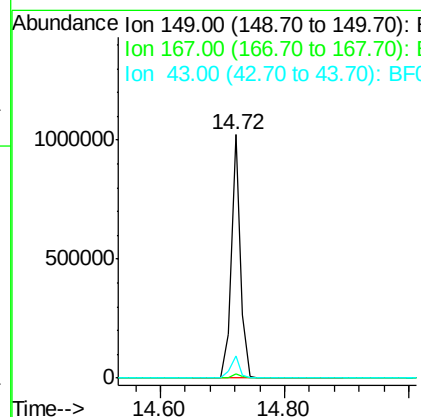
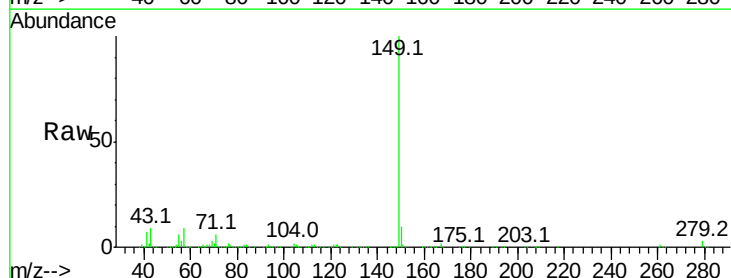
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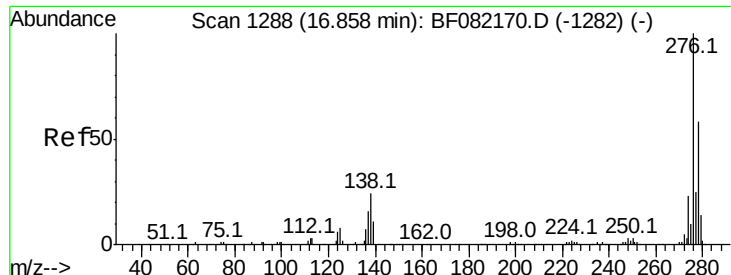
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#84
 Di-n-octyl phthalate
 Concen: 50.33 ng
 RT: 14.72 min Scan# 1101
 Delta R.T. -0.07 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1024514		
167	1.7		1.3	1.9
43	9.2		7.4	11.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.79 ng

RT: 17.03 min Scan# 1303

Delta R.T. -0.09 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

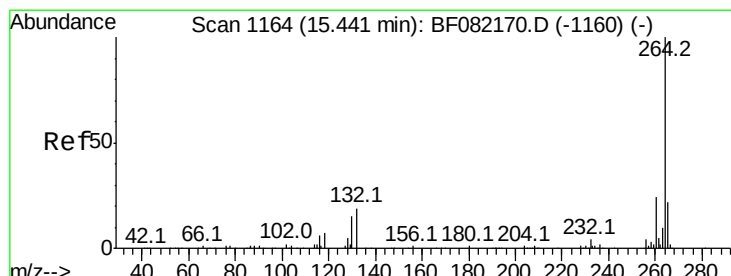
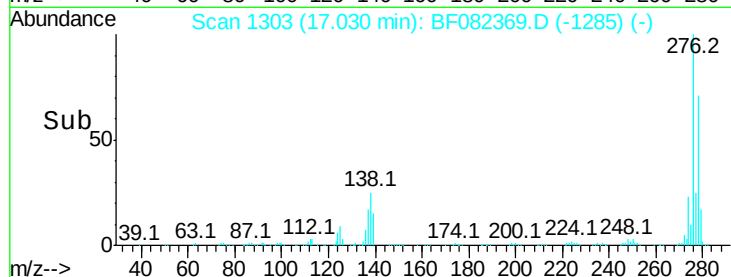
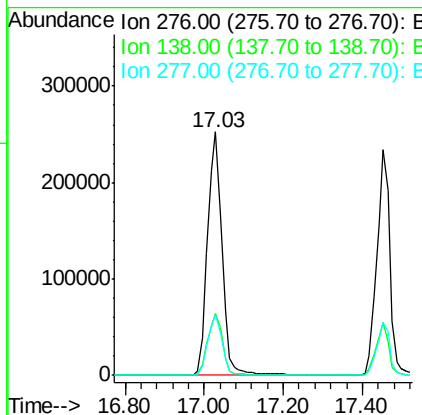
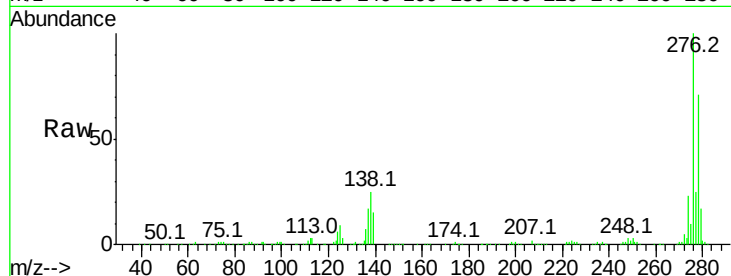
ClientSampleId :

STOCKPILEMSD

Tot Ion:	276	Resp:	638794
Ion Ratio	Lower	Upper	
276	100		
138	25.9	19.7	29.5
277	25.0	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

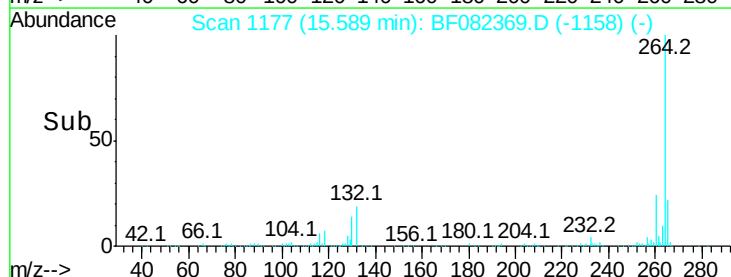
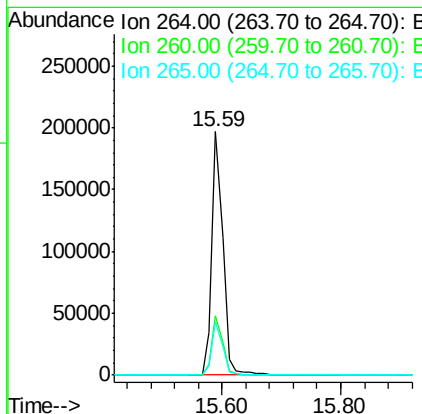
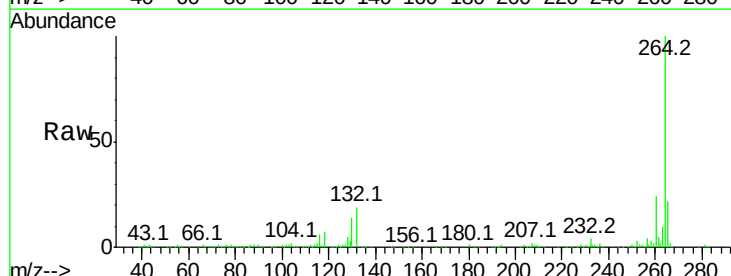
RT: 15.59 min Scan# 1177

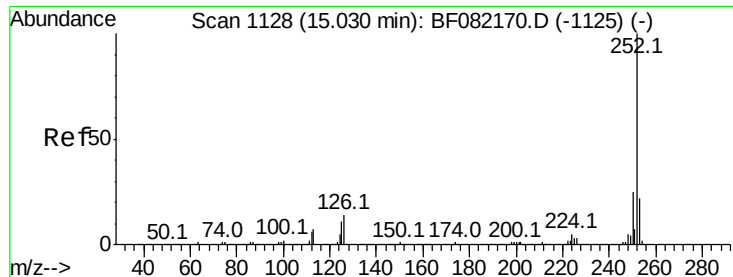
Delta R.T. -0.08 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:	264	Resp:	254300
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.0	28.6
265	21.9	17.3	25.9





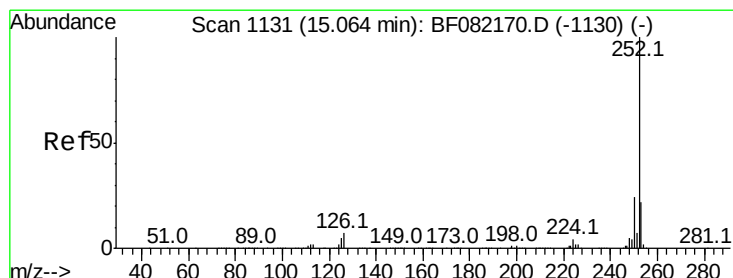
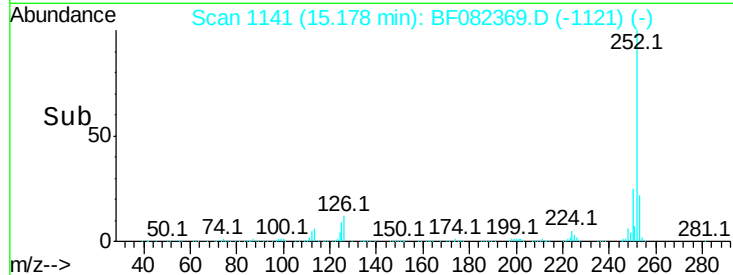
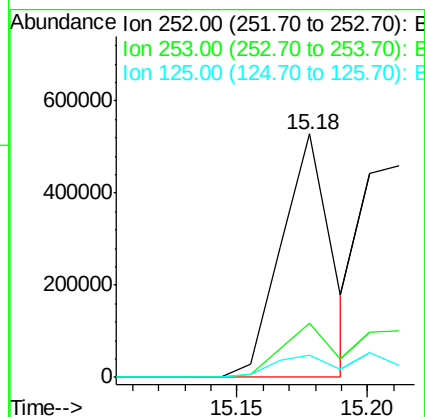
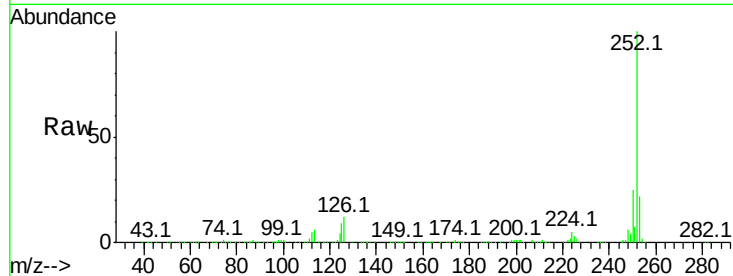
#87
Benzo(b)fluoranthene
Concen: 45.11 ng
RT: 15.18 min Scan# 1141
Delta R.T. -0.07 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.9	8.6	12.8

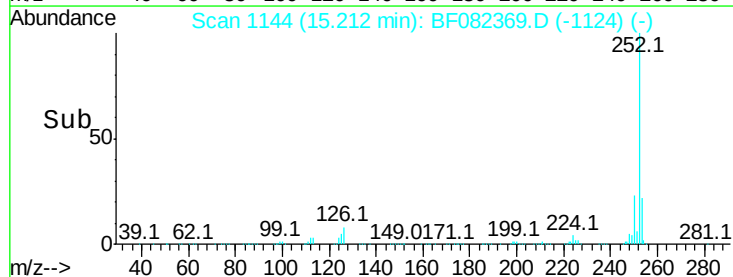
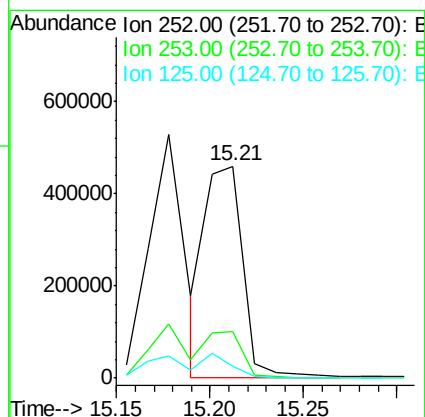
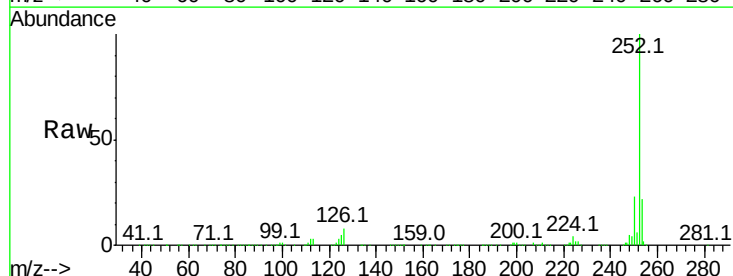
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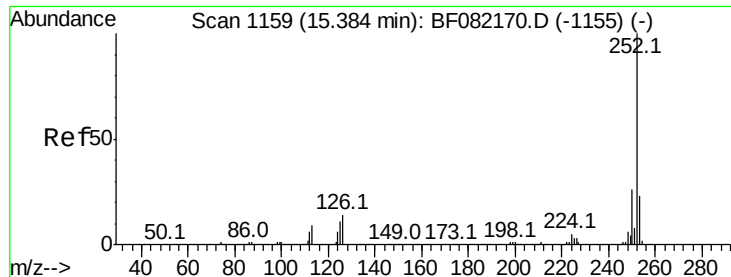
MMdadoda
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#88
Benzo(k)fluoranthene
Concen: 50.96 ng m
RT: 15.21 min Scan# 1144
Delta R.T. -0.07 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.8	26.6
125	5.4	6.7	10.1#





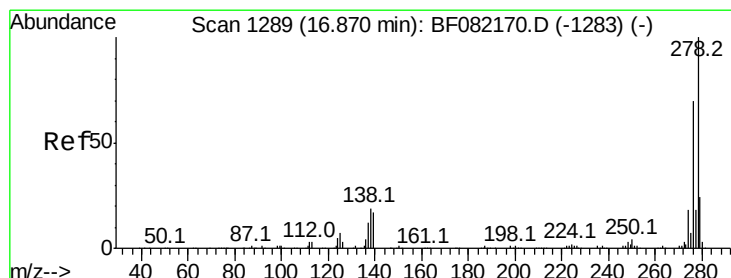
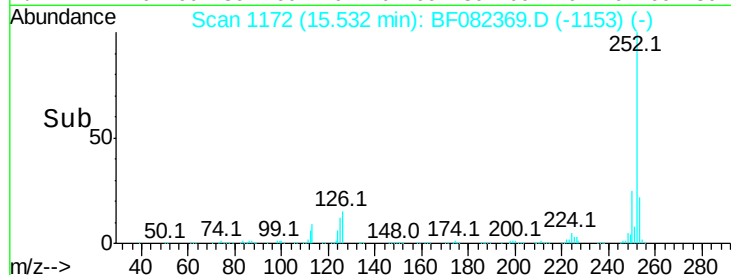
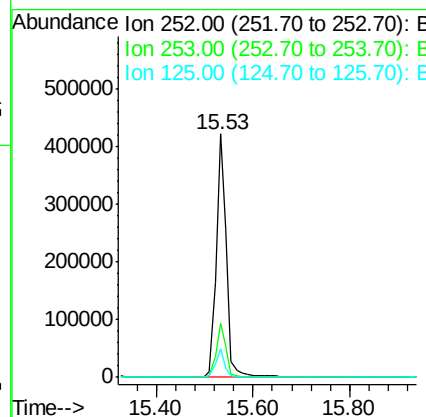
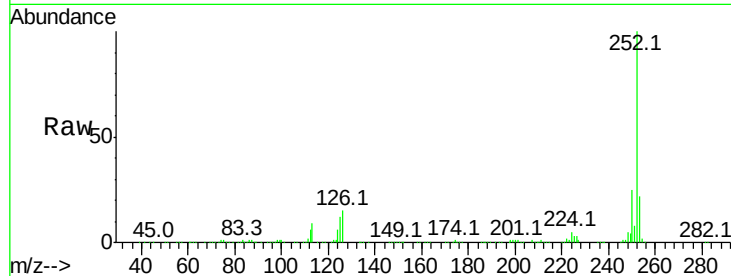
#89
Benzo(a)pyrene
Concen: 47.32 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.08 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.9	8.9	13.3

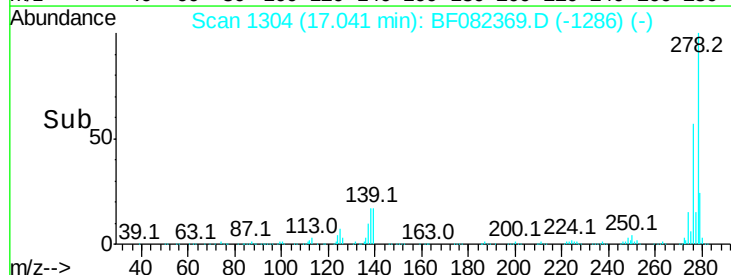
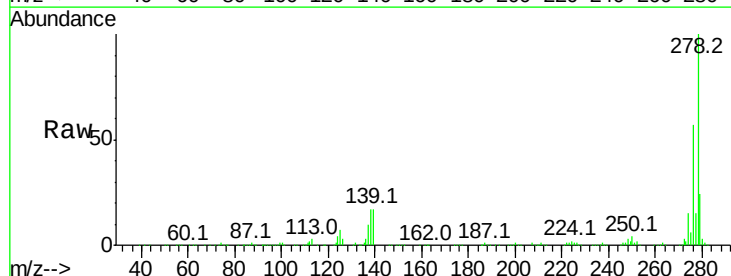
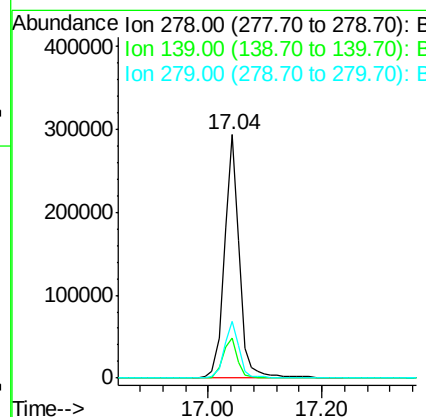
Manual Integrations
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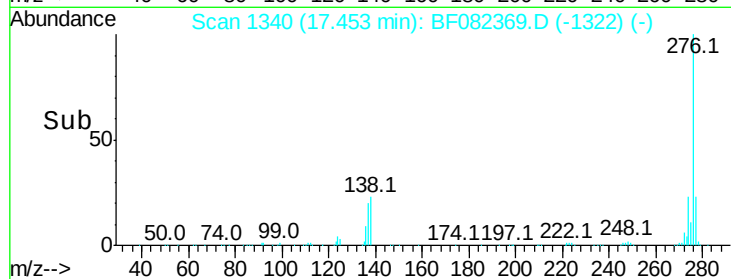
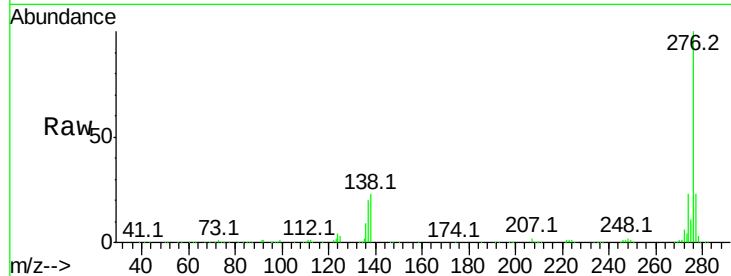
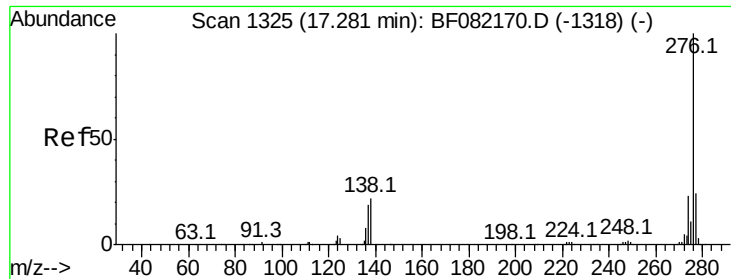
MMdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 49.31 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.09 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	23.5	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 50.41 ng

RT: 17.45 min Scan# 1340

Delta R.T. -0.09 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tot Ion:	276	Resp:	533635
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.8	28.2
138	23.2	17.4	26.2

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

Manual Integrations
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