

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097960.D
 Acq On : 22 Aug 2017 18:16
 Operator : SJ/JU
 Sample : PB101706BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:03:41 PM

Quant Time: Aug 23 01:28:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	123697	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	503367	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	241168	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	463998	20.00	ng	0.00
75) Chrysene-d12	13.90	240	345937	20.00	ng	0.00
86) Perylene-d12	15.32	264	259478	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	663090	81.54	ng	0.01
7) Phenol-d6	6.39	99	890919	80.63	ng	0.00
23) Nitrobenzene-d5	7.32	82	816628	88.13	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	178204	85.16	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1256045	76.52	ng	0.00
78) Terphenyl-d14	12.86	244	1097305	66.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	152534	33.633	ng	90
3) Pyridine	3.22	79	434651	34.667	ng	87
4) n-Nitrosodimethylamine	3.18	42	172295	35.714	ng	80
6) Aniline	6.41	93	393540	25.353	ng	97
8) 2-Chlorophenol	6.53	128	336571	39.244	ng	96
9) Benzaldehyde	6.30	77	236514	33.794	ng	89
10) Phenol	6.40	94	488552	37.806	ng	97
11) bis(2-Chloroethyl)ether	6.49	93	367553	37.684	ng	98
12) 1,3-Dichlorobenzene	6.69	146	332122	36.002	ng	# 90
13) 1,4-Dichlorobenzene	6.77	146	335389	35.747	ng	95
14) 1,2-Dichlorobenzene	6.92	146	310380	35.877	ng	99
15) Benzyl Alcohol	6.89	79	337226	40.765	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	497093	37.879	ng	91
17) 2-Methylphenol	7.01	107	309155	40.905	ng	96
18) Hexachloroethane	7.26	117	140327	38.149	ng	# 82
19) n-Nitroso-di-n-propylamine	7.17	70	273305	36.133	ng	90
20) 3+4-Methylphenols	7.16	107	359963	38.995	ng	93
22) Acetophenone	7.16	105	482617	36.293	ng	# 91
24) Nitrobenzene	7.33	77	430401	41.718	ng	93
25) Isophorone	7.57	82	792178	41.115	ng	97
26) 2-Nitrophenol	7.65	139	174517	46.833	ng	# 82
27) 2,4-Dimethylphenol	7.69	122	313567	39.023	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	495680	39.132	ng	98
29) 2,4-Dichlorophenol	7.89	162	271133	40.648	ng	94
30) 1,2,4-Trichlorobenzene	7.97	180	272817	36.895	ng	99
31) Naphthalene	8.06	128	964402	36.905	ng	100
32) Benzoic acid	7.82	122	209603	37.429	ng	89
33) 4-Chloroaniline	8.10	127	207744	18.850	ng	98
34) Hexachlorobutadiene	8.17	225	157542	36.491	ng	99
35) Caprolactam	8.48	113	98679m	43.517	ng	
36) 4-Chloro-3-methylphenol	8.59	107	339260	39.587	ng	# 81
37) 2-Methylnaphthalene	8.75	142	646525	40.354	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	249808	33.752	ng	# 96
40) Hexachlorocyclopentadiene	8.90	237	304021	85.503	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	193283	38.897	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	203070	41.193	nq	96
45) 1,1'-Biphenyl	9.21	154	759471	34.534	nq	96
46) 2-Chloronaphthalene	9.23	162	563922	34.704	nq #	92
47) 2-Nitroaniline	9.33	65	228915	42.022	nq	96
48) Acenaphthylene	9.65	152	934744	36.631	nq	100
49) Dimethylphthalate	9.52	163	693482	39.338	nq	100
50) 2,6-Dinitrotoluene	9.57	165	150038	42.638	nq #	54
51) Acenaphthene	9.82	154	560812	34.847	nq	99
52) 3-Nitroaniline	9.74	138	109382	24.093	nq	85
53) 2,4-Dinitrophenol	9.85	184	112190	68.670	nq #	76
54) Dibenzofuran	9.99	168	839746	38.933	nq	99
55) 4-Nitrophenol	9.91	139	267111	73.755	nq #	39
56) 2,4-Dinitrotoluene	9.98	165	198432	44.934	nq #	58
57) Fluorene	10.33	166	609947	36.576	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.11	232	167363	43.850	nq	94
59) Diethylphthalate	10.22	149	722298	39.181	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	285931	36.908	nq	89
61) 4-Nitroaniline	10.36	138	166781	38.652	nq #	71
62) Azobenzene	10.49	77	877796	40.086	nq	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	86538	41.038	nq #	77
65) n-Nitrosodiphenylamine	10.45	169	572896	36.258	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	182889	37.957	nq	98
67) Hexachlorobenzene	10.88	284	175857	35.808	nq #	88
68) Atrazine	10.98	200	178627	42.629	nq	98
69) Pentachlorophenol	11.07	266	201124	70.238	nq	99
70) Phenanthrene	11.30	178	917042	37.089	nq	99
71) Anthracene	11.35	178	936605	37.348	nq	99
72) Carbazole	11.50	167	887450	37.281	nq	99
73) Di-n-butylphthalate	11.83	149	1137862	41.499	nq	99
74) Fluoranthene	12.48	202	976777	37.849	nq	99
76) Benzidine	12.60	184	360543	31.787	nq #	92
77) Pyrene	12.70	202	999040	35.310	nq	99
79) Butylbenzylphthalate	13.33	149	477961	44.060	nq #	67
80) Benzo(a)anthracene	13.89	228	728114	35.118	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	171509	24.514	nq #	95
82) Chrysene	13.93	228	750963	36.410	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	557309	46.363	nq #	100
84) Di-n-octyl phthalate	14.50	149	1004262	48.015	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	575590	37.936	nq	93
87) Benzo(b)fluoranthene	14.92	252	611952	37.415	nq	98
88) Benzo(k)fluoranthene	14.94	252	602602	39.216	nq #	94
89) Benzo(a)pyrene	15.26	252	570732	39.417	nq	99
90) Dibenzo(a,h)anthracene	16.72	278	473023	40.128	nq	98
91) Benzo(g,h,i)perylene	17.12	276	485700	39.489	nq #	93

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

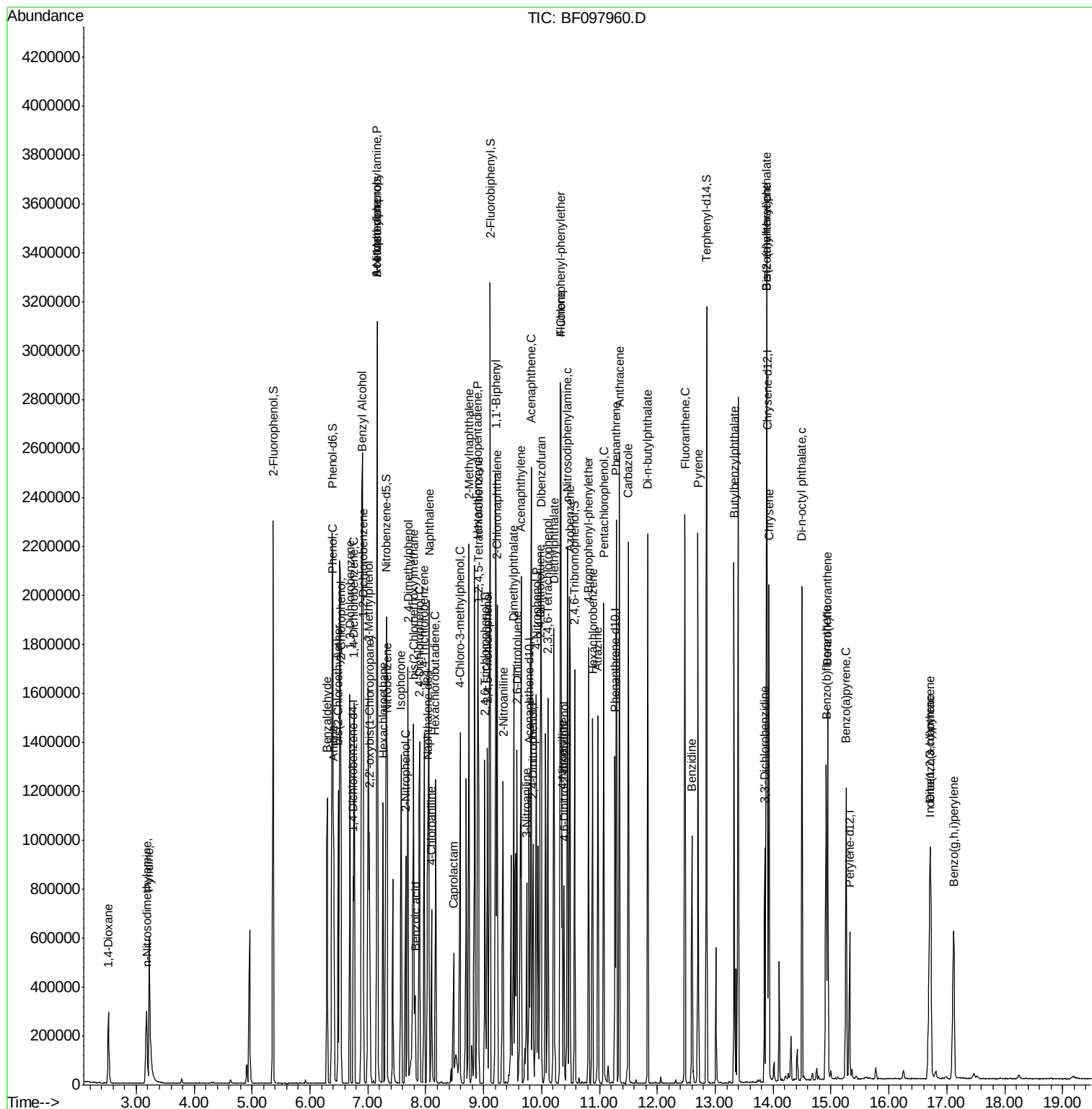
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Operator  : SJ/JU  
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Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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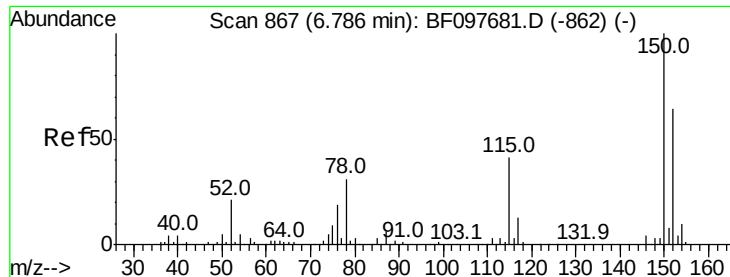
Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Manual Integrations

Sohil
8/23/2017 3:03:41 PM

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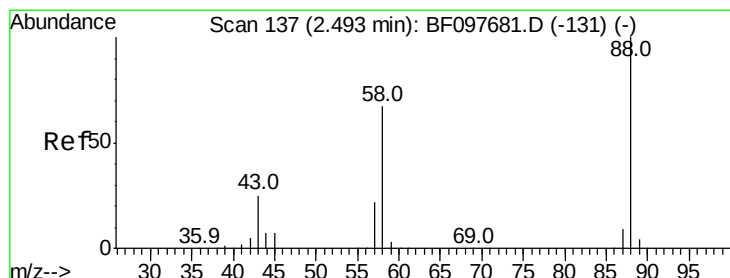
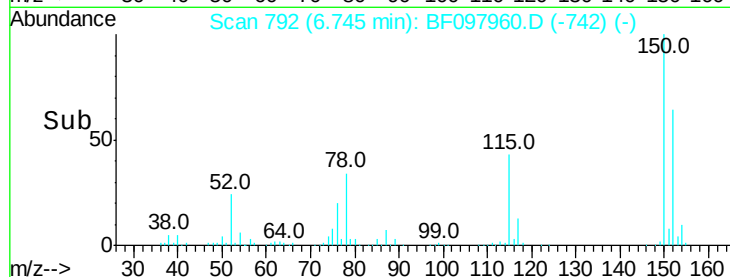
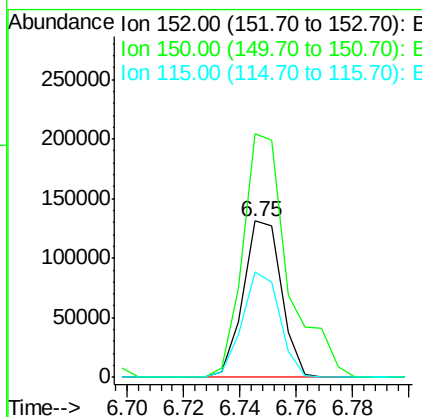
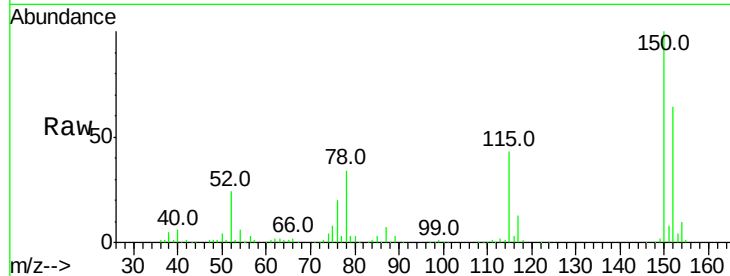
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampled :
 PB101706BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	67.5	52.2	78.2

Manual Integrations
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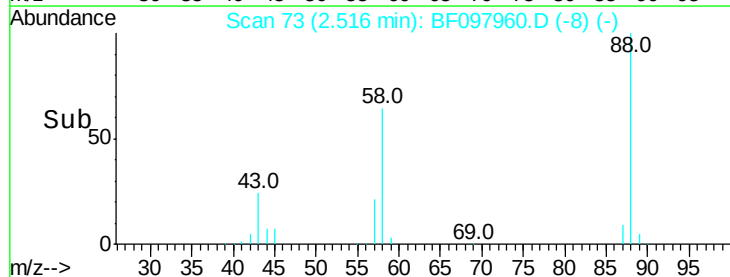
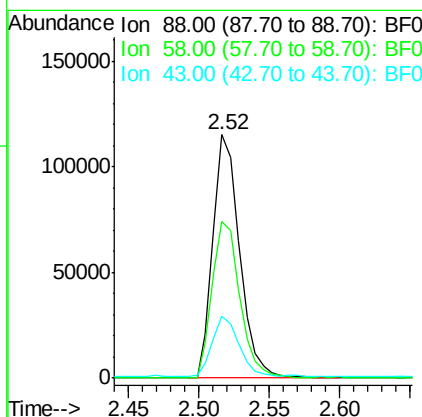
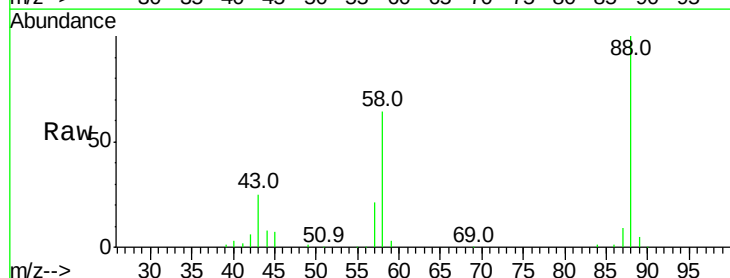
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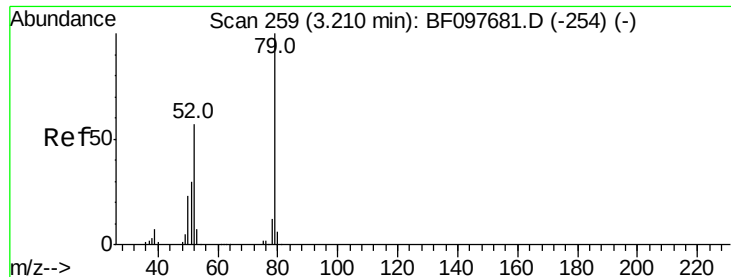


#2

1,4-Dioxane
 Concen: 33.633 ng
 RT: 2.52 min Scan# 73
 Delta R.T. 0.08 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	61.4	92.0
43	25.5	23.4	35.0





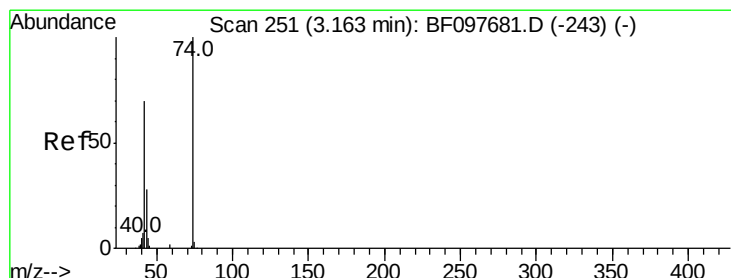
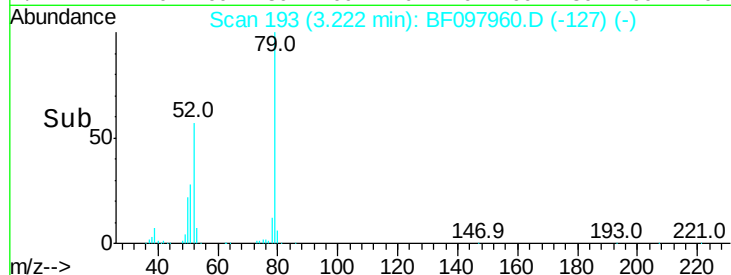
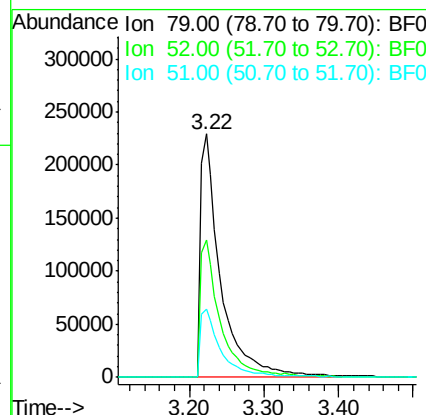
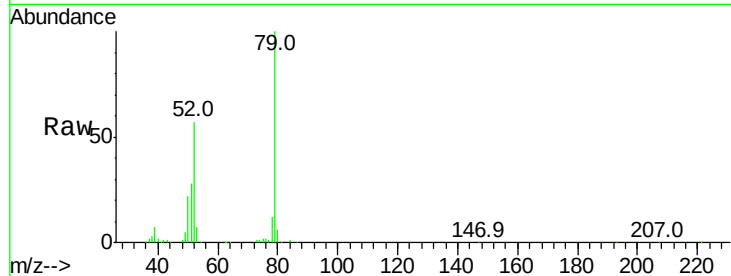
#3
 Pvridine
 Concen: 34.667 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.09 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	56.6	54.8	82.2	
51	28.2	27.0	40.4	

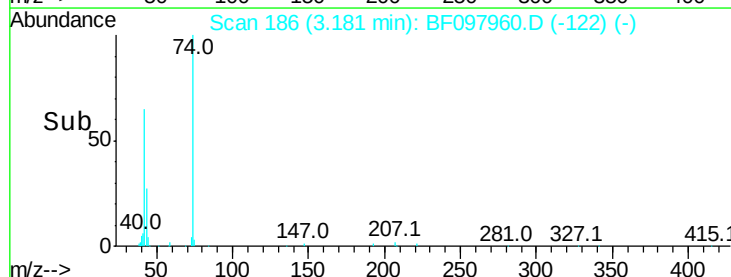
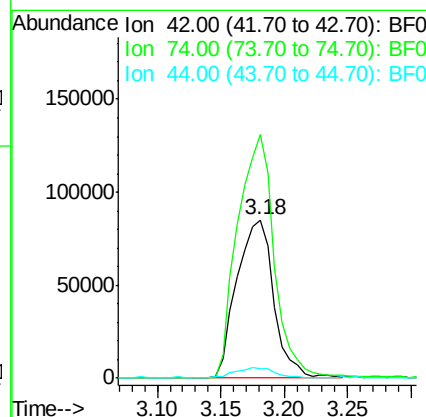
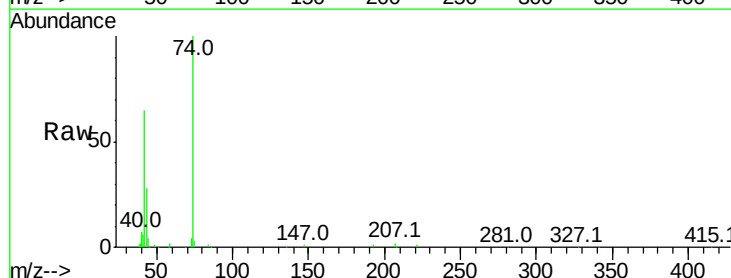
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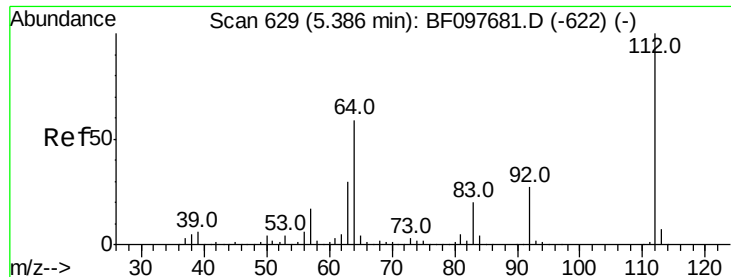
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#4
 n-Nitrosodimethylamine
 Concen: 35.714 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.08 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	154.1	103.9	155.9	
44	6.3	5.7	8.5	





#5

2-Fluorophenol

Concen: 81.539 ng

RT: 5.36 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

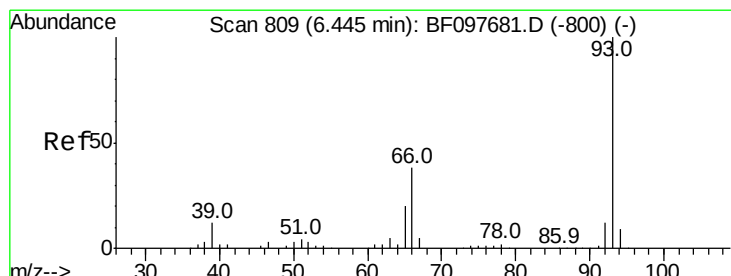
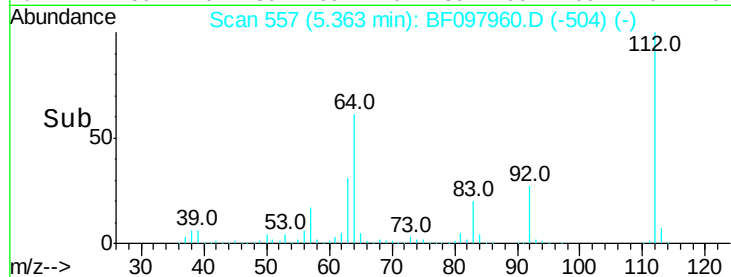
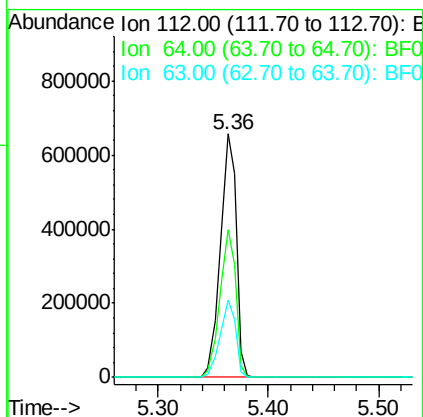
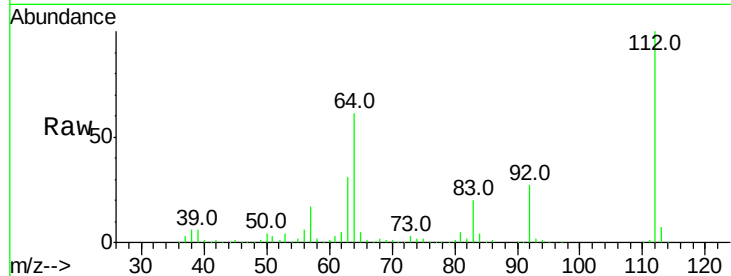
ClientSampleId :

PB101706BSD

Tot Ion:	112	Resp:	663090
Ion Ratio	Lower	Upper	
112	100		
64	60.7	46.0	69.0
63	31.5	23.4	35.0

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#6

Aniline

Concen: 25.353 ng

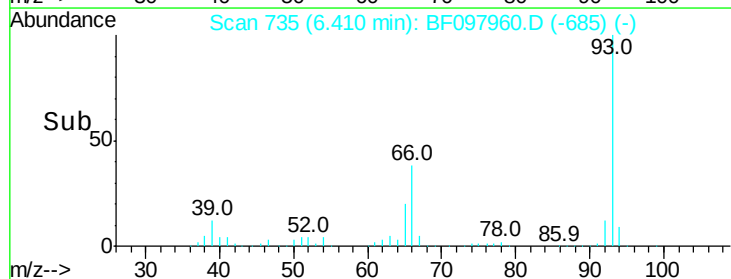
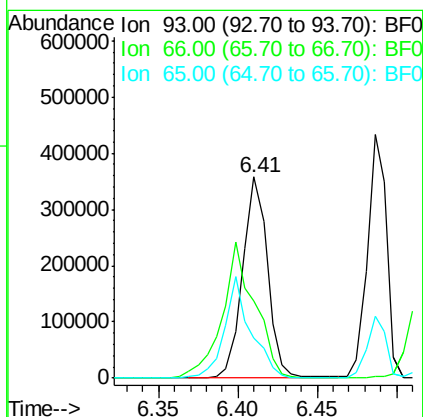
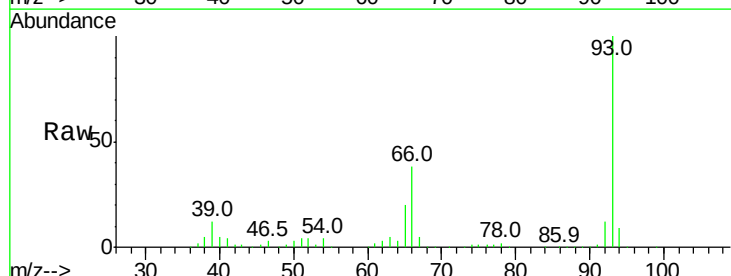
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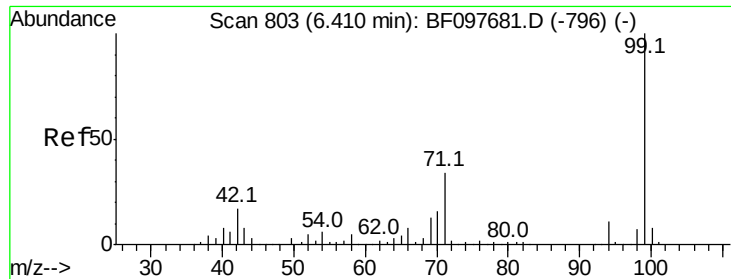
Delta R.T. -0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion:	93	Resp:	393540
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.9	49.3
65	20.1	16.0	24.0





#7

Phenol-d6

Concen: 80.631 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

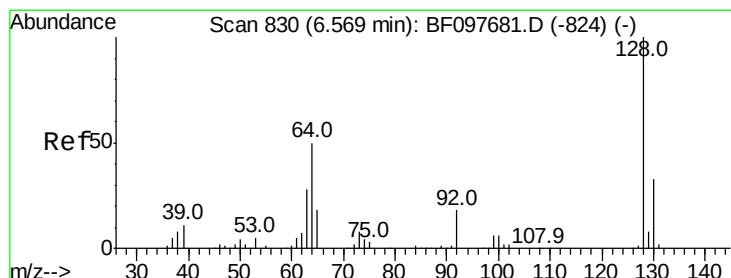
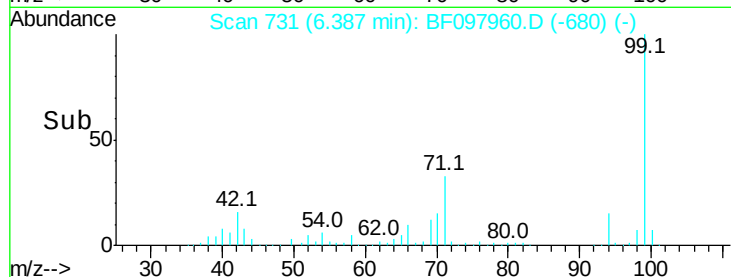
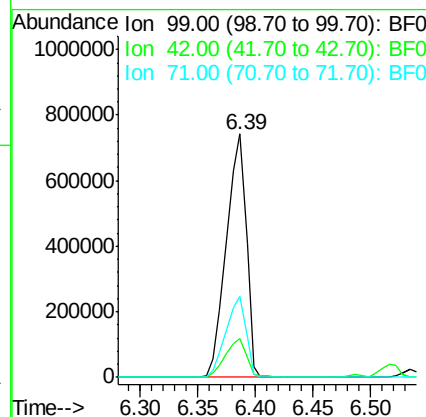
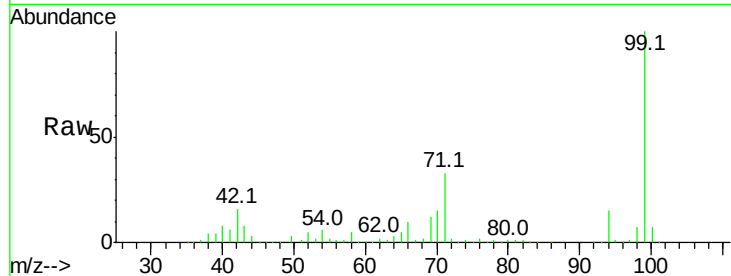
ClientSampleId :

PB101706BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		890919		
42	15.9	13.5	20.3		
71	33.5	24.5	36.7		

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#8

2-Chlorophenol

Concen: 39.244 ng

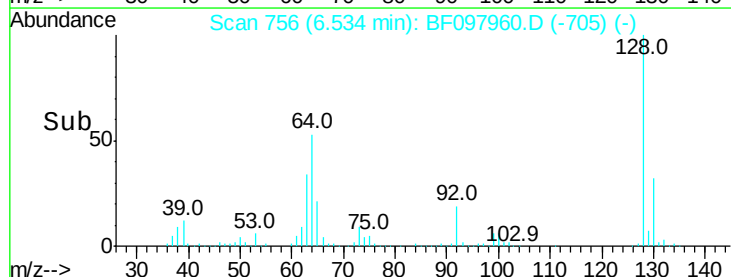
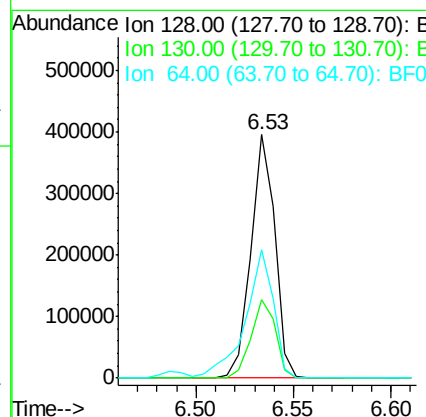
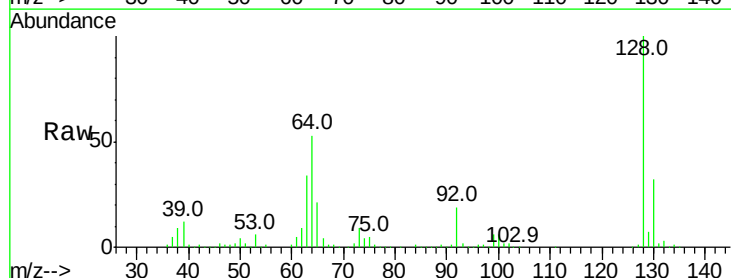
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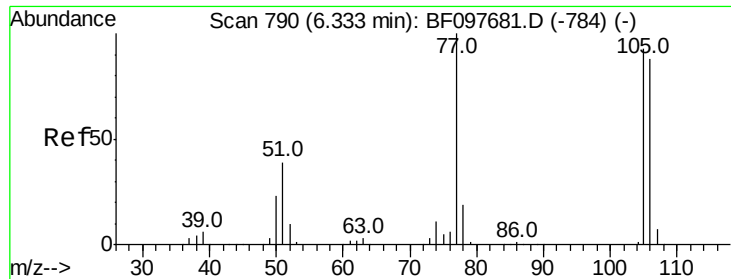
Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		336571		
130	32.4	12.9	52.9		
64	52.6	28.4	68.4		





#9

Benzaldehyde

Concen: 33.794 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

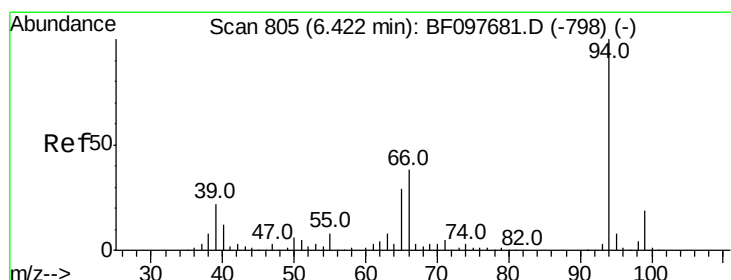
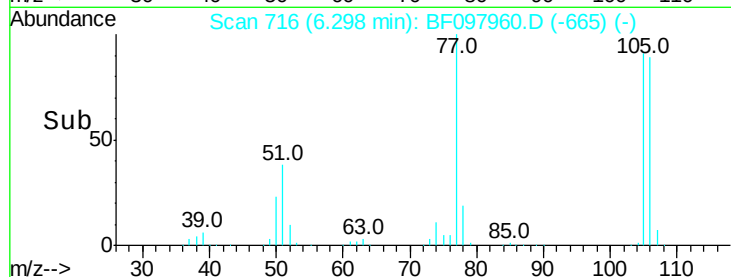
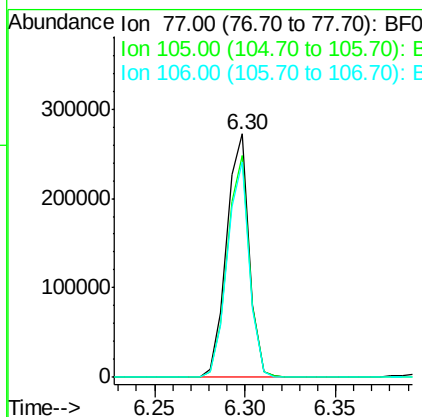
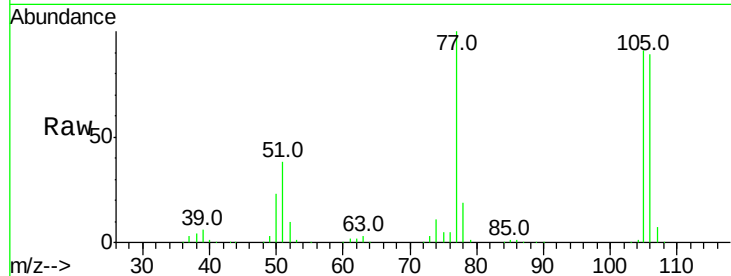
ClientSampleId :

PB101706BSD

Tot Ion:	77	Resp:	236514
Ion Ratio	Lower	Upper	
77	100		
105	91.3	83.8	123.8
106	88.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.806 ng

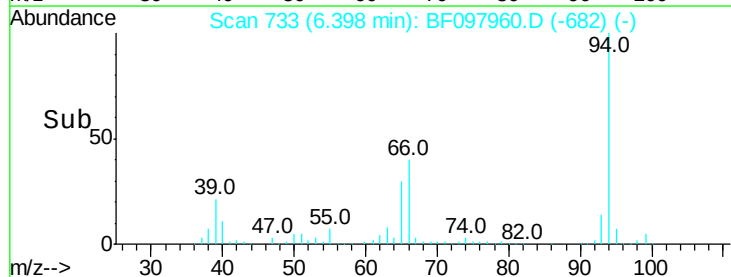
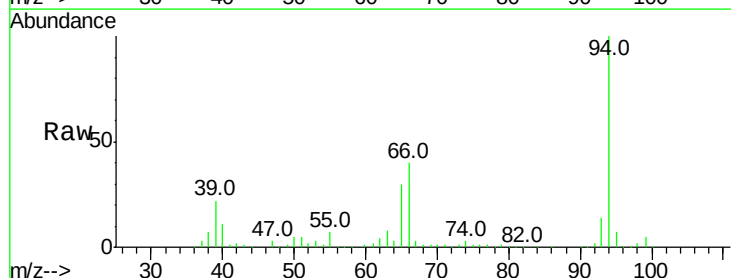
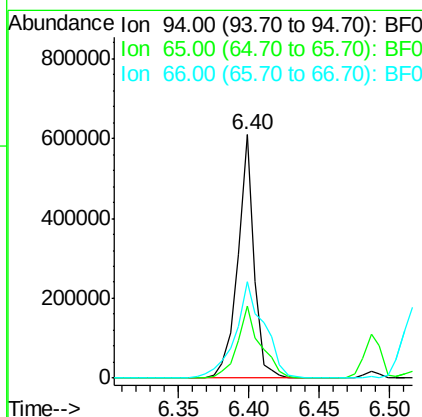
RT: 6.40 min Scan# 733

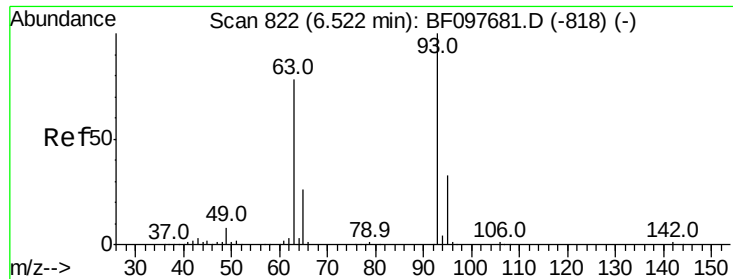
Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion:	94	Resp:	488552
Ion Ratio	Lower	Upper	
94	100		
65	29.5	9.9	49.9
66	39.9	23.1	63.1





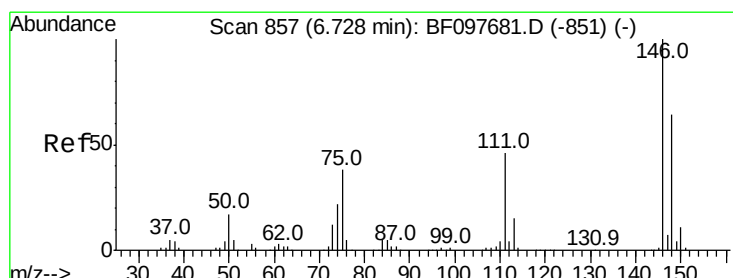
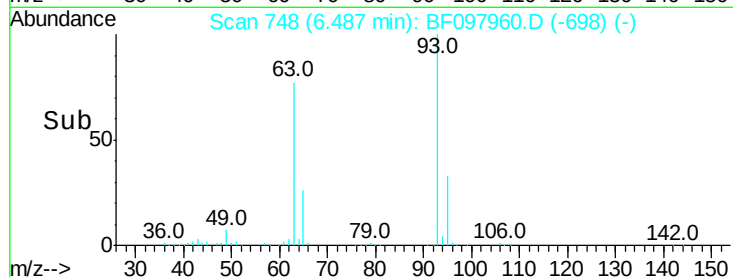
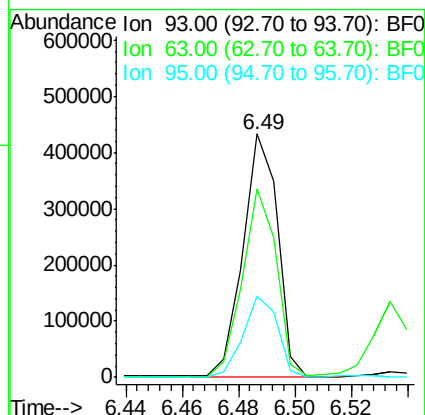
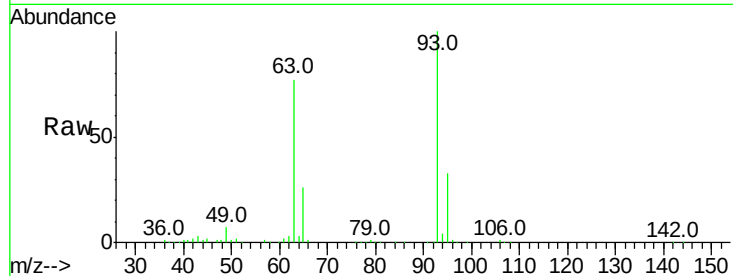
#11
 bis(2-Chloroethyl)ether
 Concen: 37.684 ng
 RT: 6.49 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion:	93	Resp:	367553
Ion Ratio	Lower	Upper	
93	100		
63	77.4	59.2	99.2
95	33.2	12.8	52.8

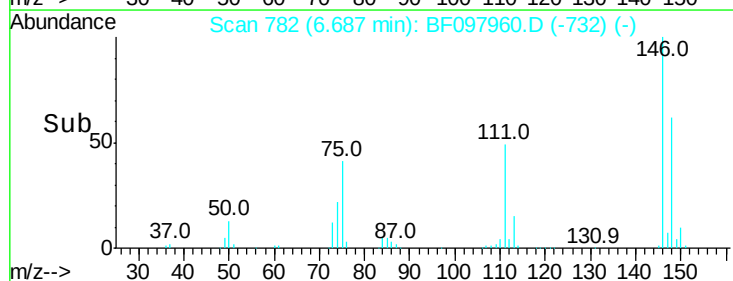
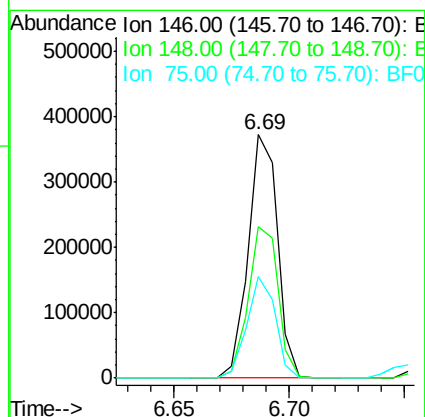
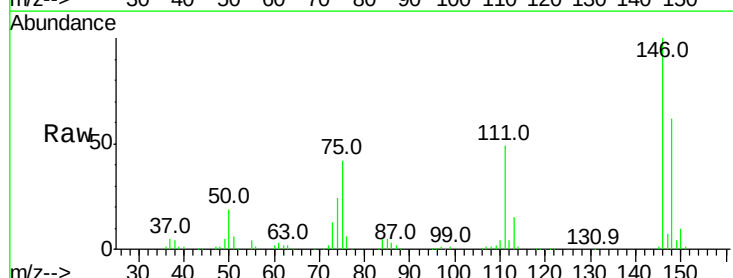
Manual Integrations
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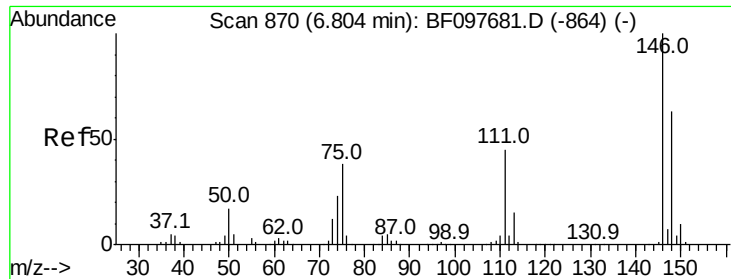
Sohil
 8/23/2017 3:03:41 PM



#12
 1,3-Dichlorobenzene
 Concen: 36.002 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion:	146	Resp:	332122
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.8	77.6
75	41.9	23.1	34.7#





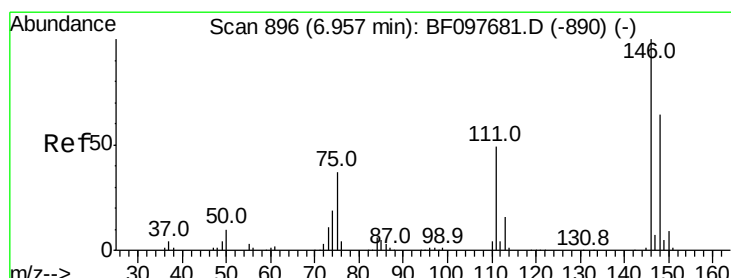
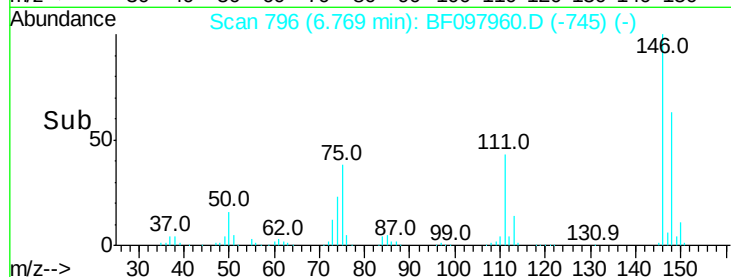
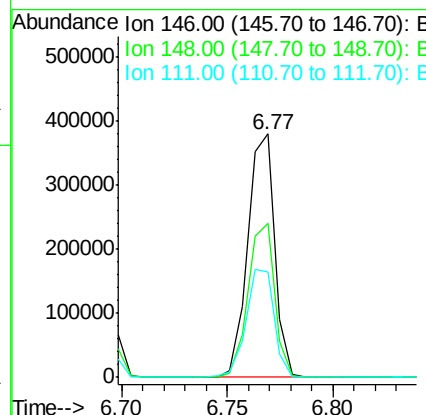
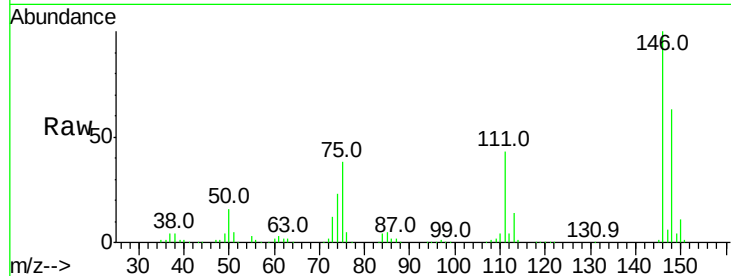
#13
 1,4-Dichlorobenzene
 Concen: 35.747 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleID :
 PB101706BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	43.3	30.3	45.5

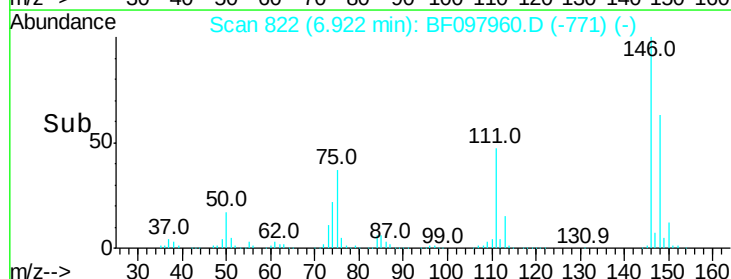
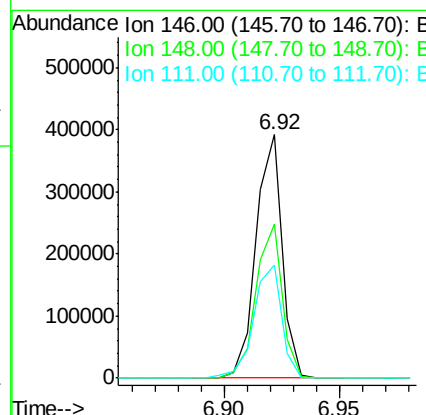
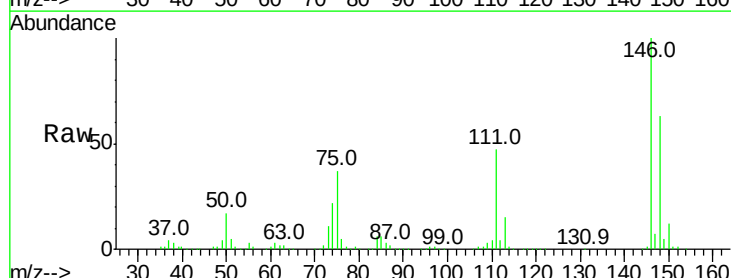
Manual Integrations
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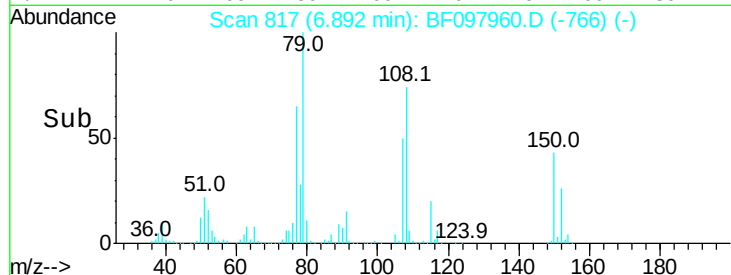
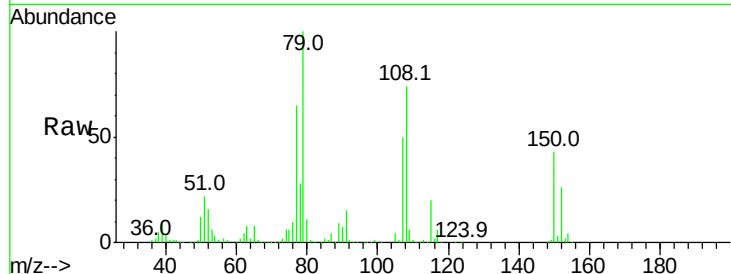
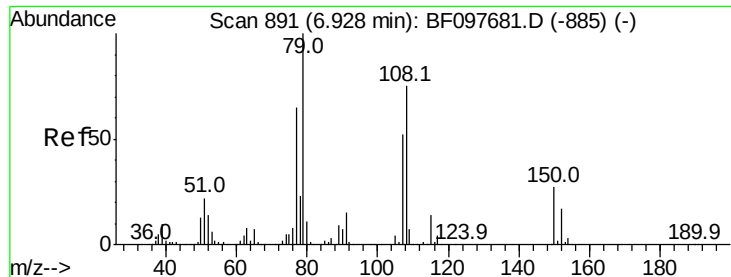
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.877 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	46.6	38.2	57.4





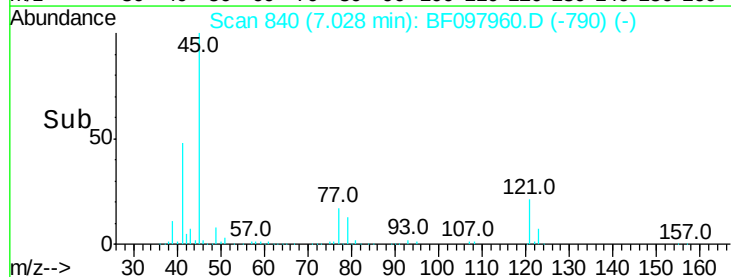
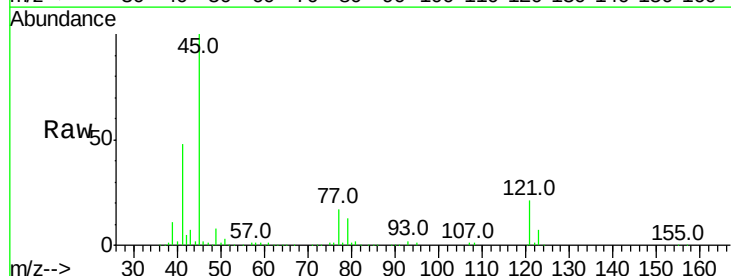
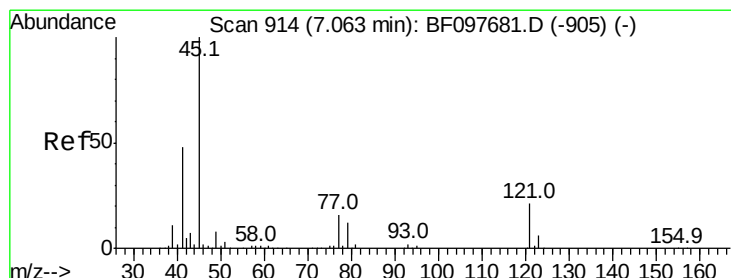
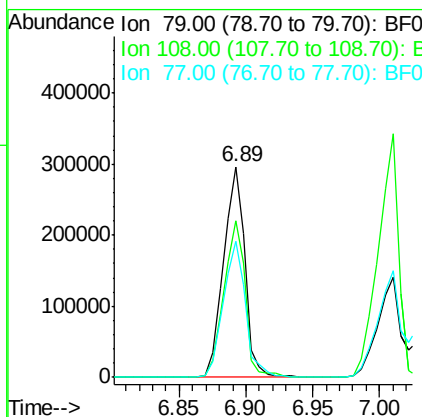
#15
Benzyl Alcohol
Concen: 40.765 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	74.1	63.4	95.0	
77	64.9	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

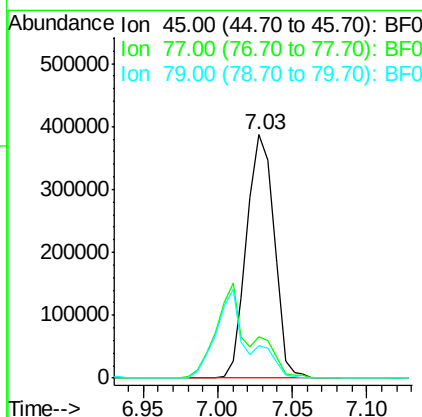
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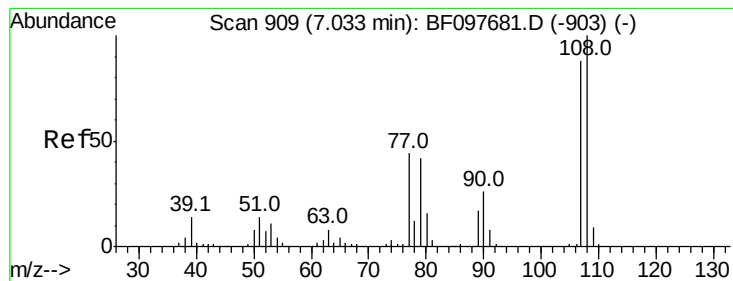
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.879 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.2	0.0	33.2	
79	13.1	0.0	30.0	





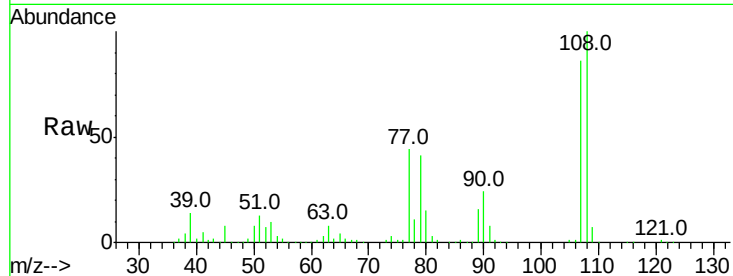
#17
2-Methylphenol
Concen: 40.905 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	309155		
108	115.7		93.4	140.0
77	50.8		35.8	53.6
79	47.6		34.8	52.2

Manual Integrations
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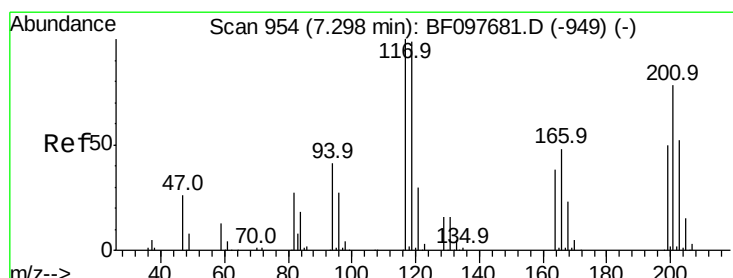
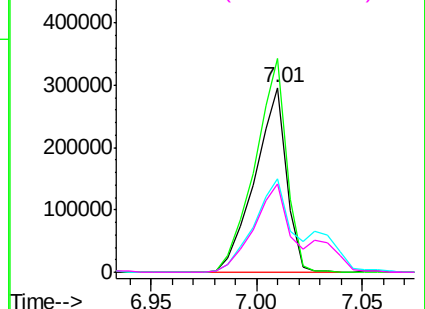
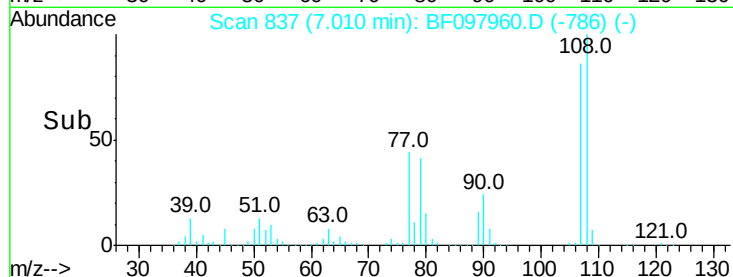
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

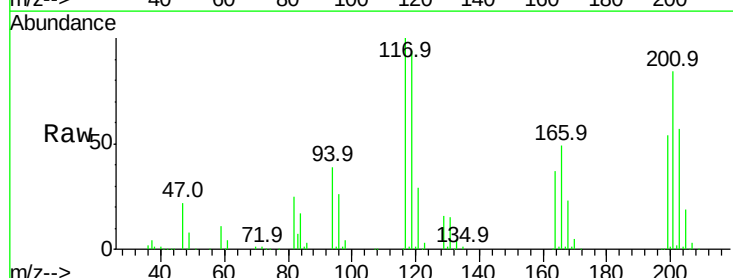
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.149 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	140327		
119	94.2		77.4	116.0
201	83.9		94.6	141.8#

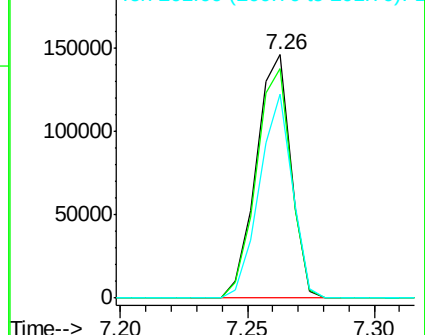
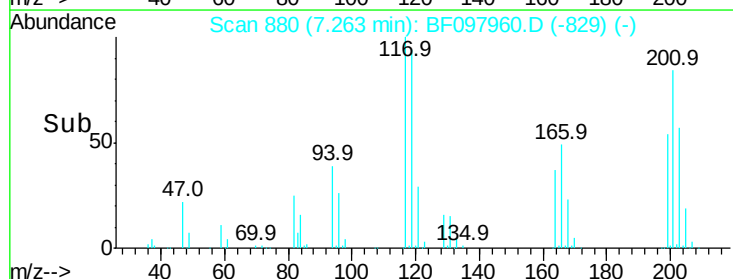


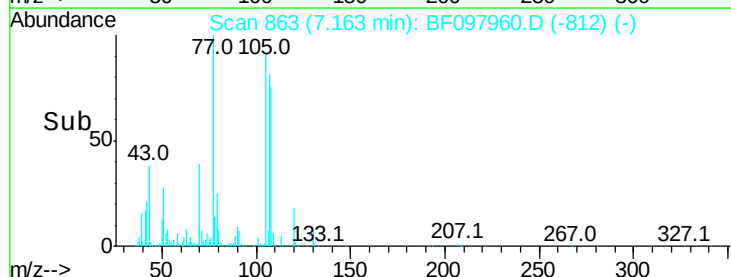
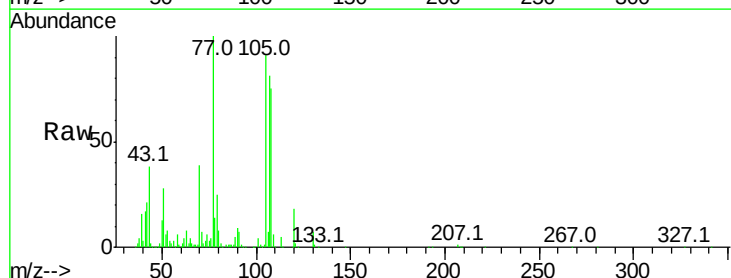
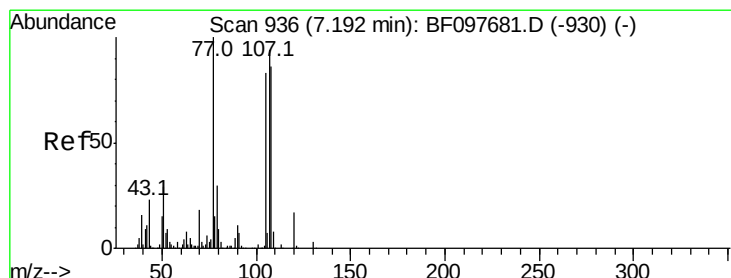
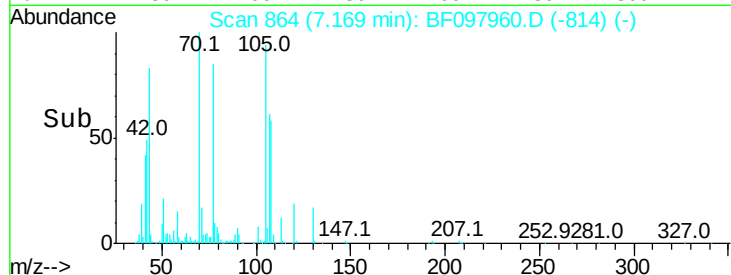
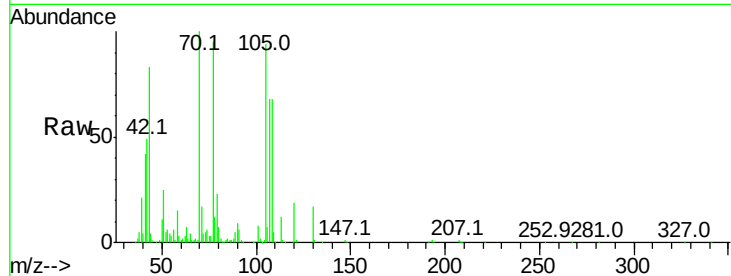
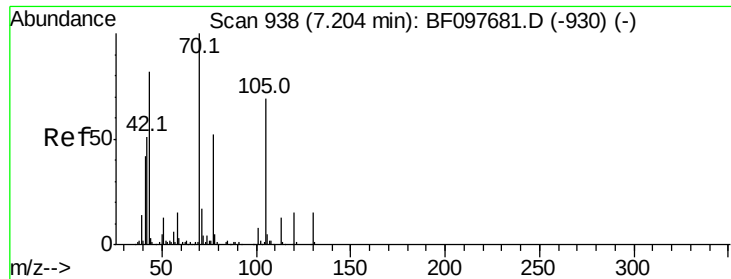
Abundance

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





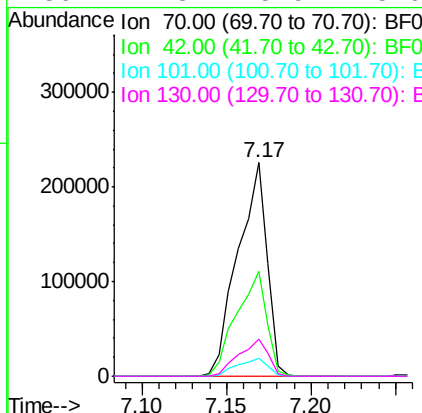
#19
n-Nitroso-di-n-propylamine
Concen: 36.133 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.2	70.8
101	8.4	7.2	10.8
130	17.3	15.9	23.9

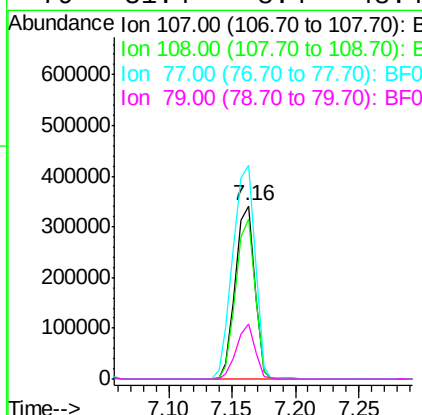
Manual Integrations
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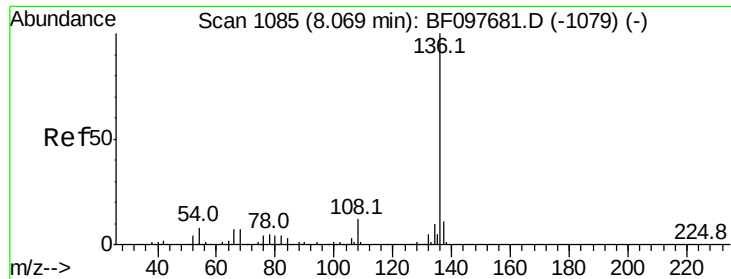
Sohil
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#20
3+4-Methylphenols
Concen: 38.995 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.0	111.0
77	123.3	90.5	130.5
79	31.4	8.4	48.4





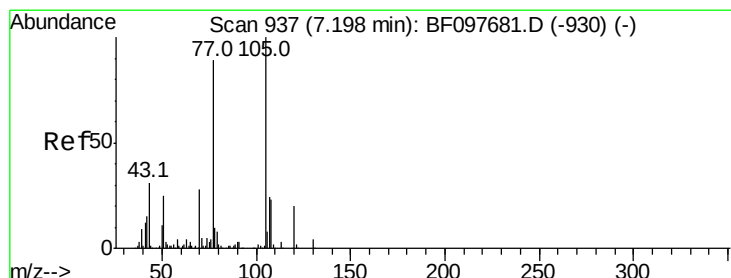
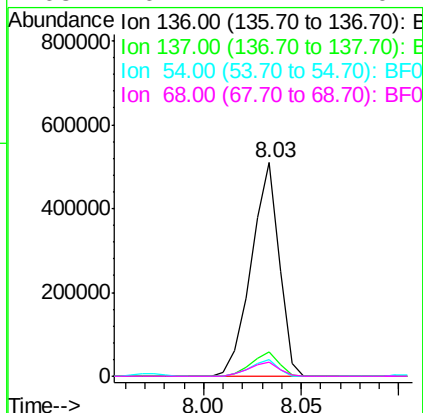
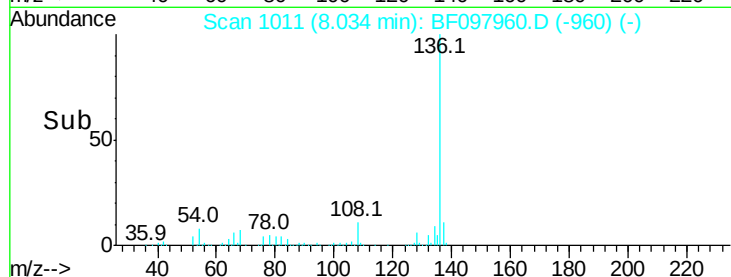
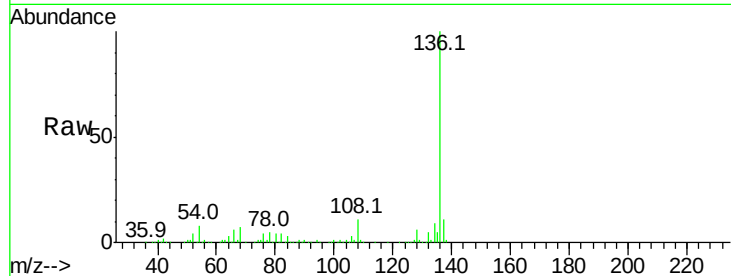
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.6	4.9	7.3#	
68	6.7	4.1	6.1#	

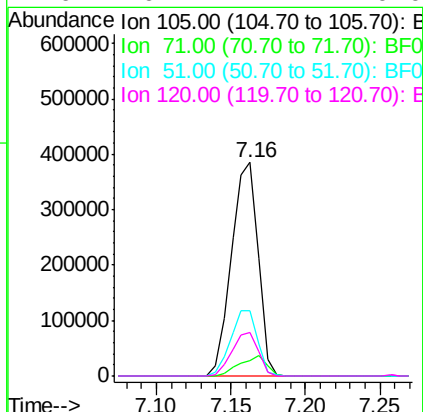
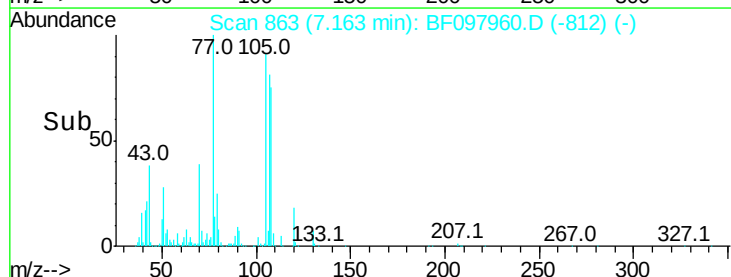
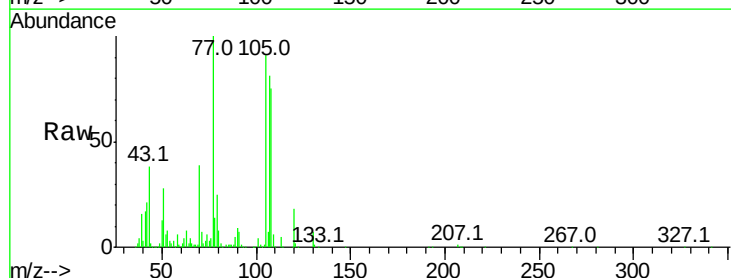
Manual Integrations
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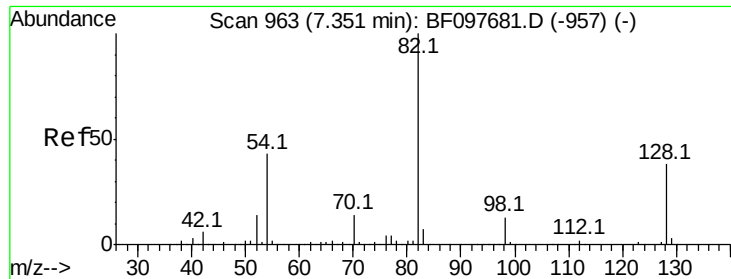
Sohil
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#22
Acetophenone
Concen: 36.293 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	2.8	4.2#	
51	30.9	30.7	46.1	
120	20.2	17.4	26.0	





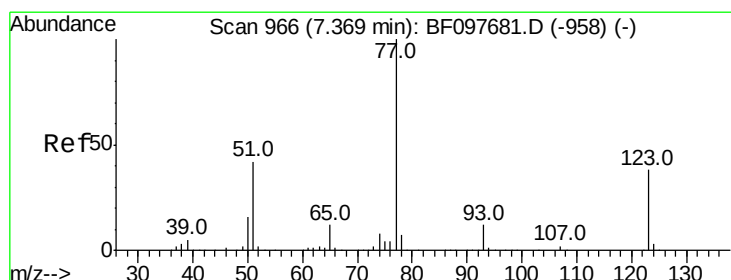
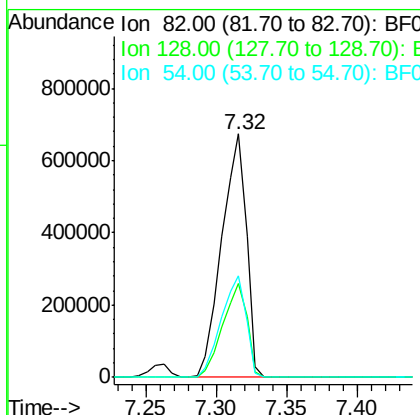
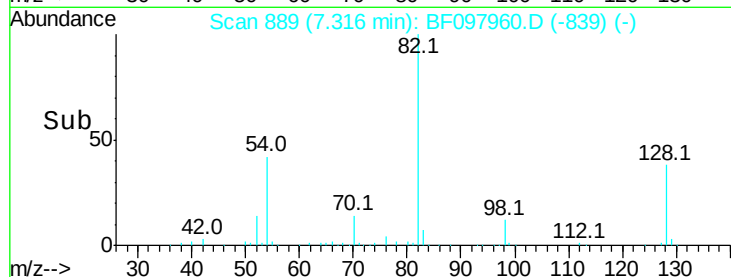
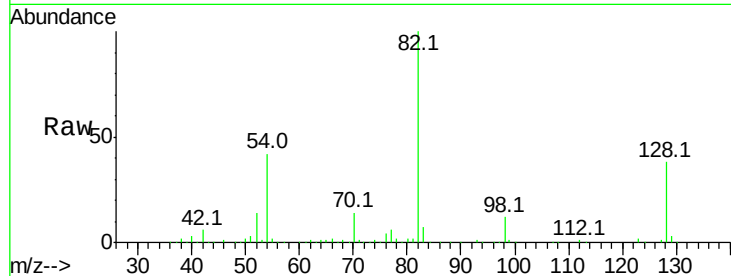
#23
 Nitrobenzene-d5
 Concen: 88.132 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.3	34.0	51.0	
54	41.7	42.2	63.2	

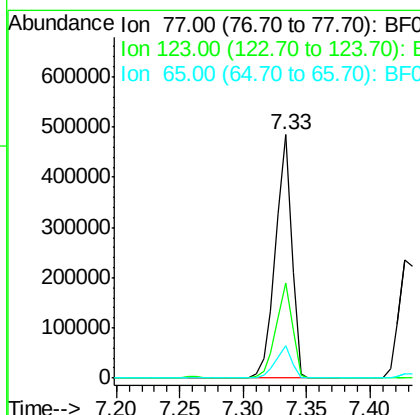
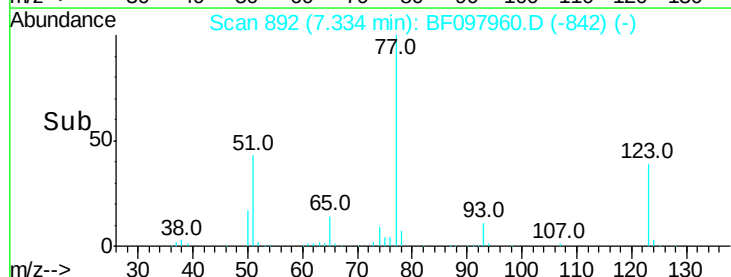
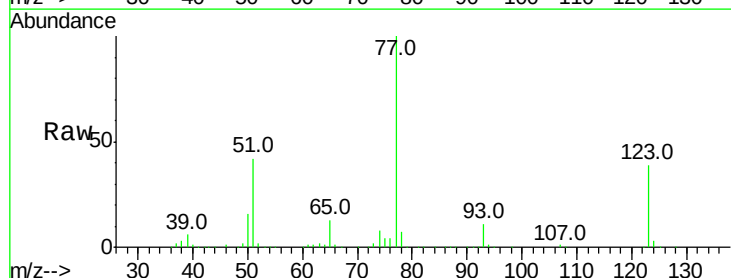
Manual Integrations
 APPROVED

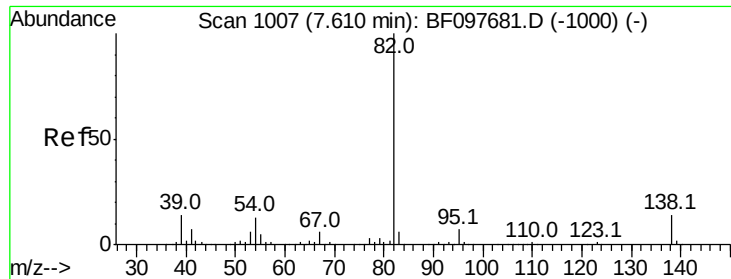
Sohil
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#24
 Nitrobenzene
 Concen: 41.718 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.2	35.8	53.8	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 41.115 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

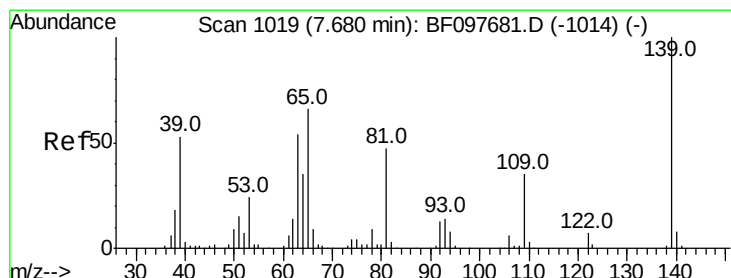
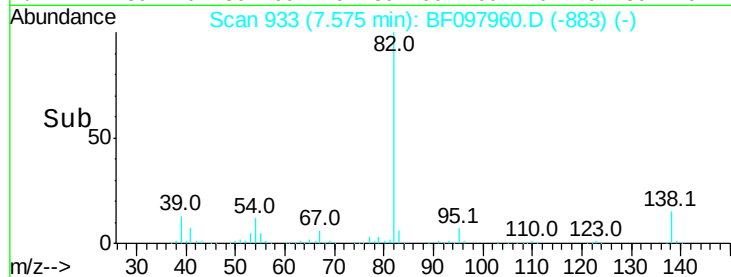
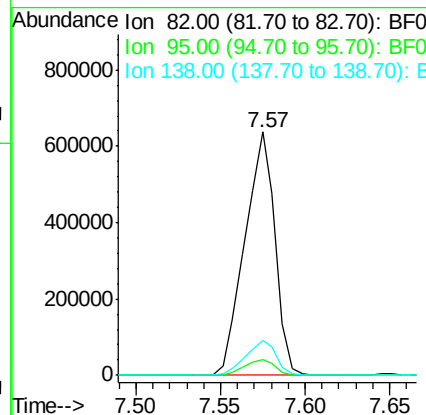
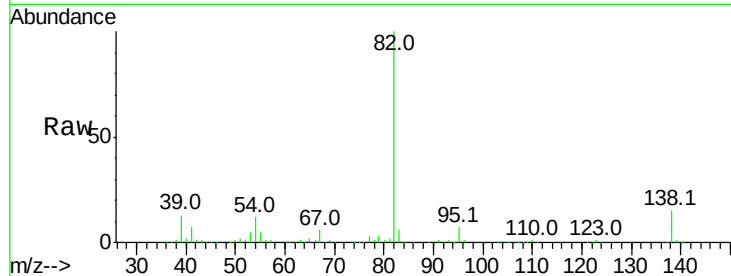
ClientSampleId :

PB101706BSD

Tot Ion	82	Resp	792178
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	14.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.833 ng

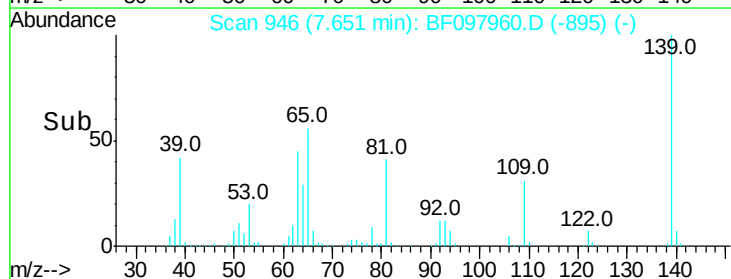
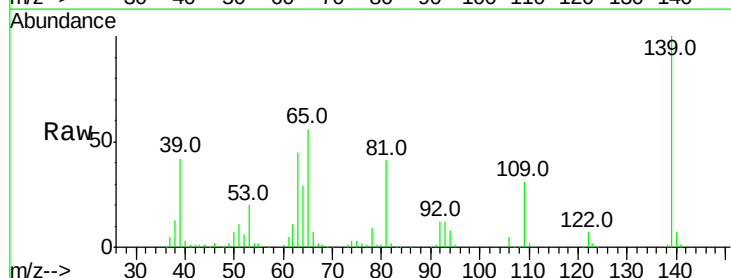
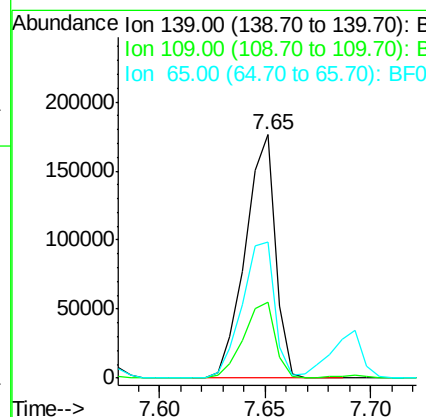
RT: 7.65 min Scan# 946

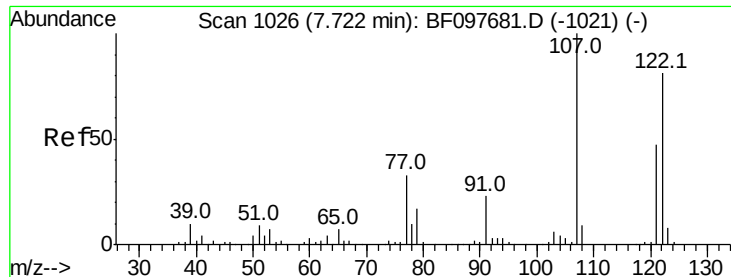
Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion	139	Resp	174517
Ion Ratio	Lower	Upper	
139	100		
109	31.1	21.0	31.6
65	56.1	33.0	49.6#





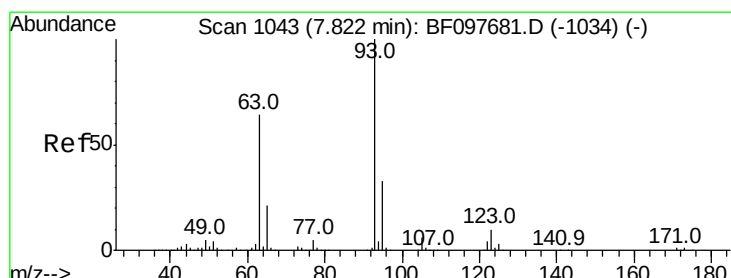
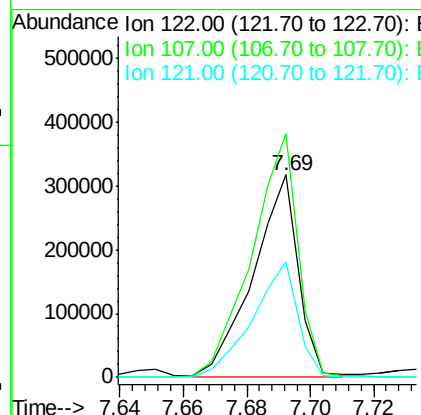
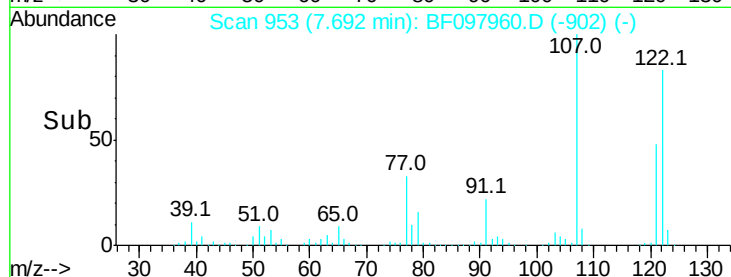
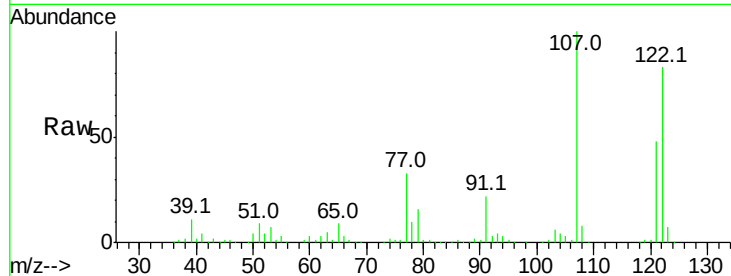
#27
 2,4-Dimethylphenol
 Concen: 39.023 ng
 RT: 7.69 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampled :
 PB101706BSD

Tot Ion:	122	Resp:	313567
Ion Ratio	Lower	Upper	
122	100		
107	120.3	89.2	133.8
121	57.3	45.2	67.8

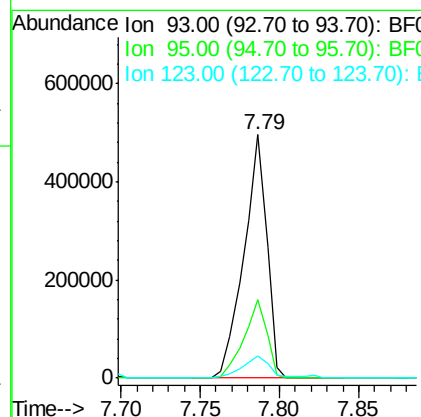
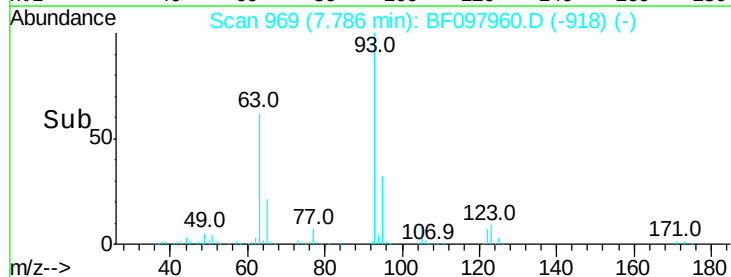
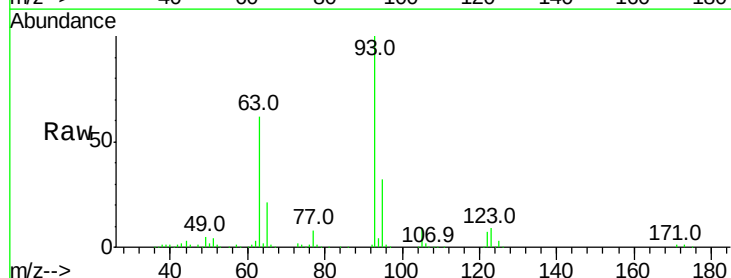
Manual Integrations
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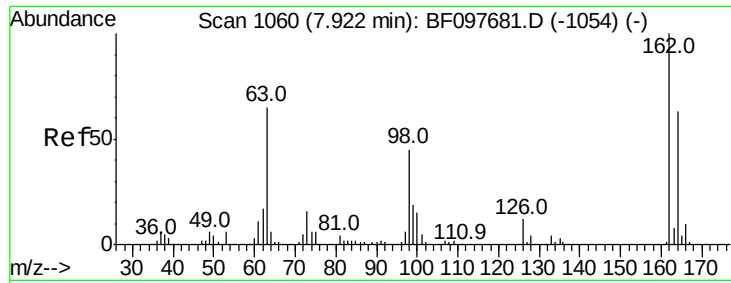
Sohil
 8/23/2017 3:03:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.132 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion:	93	Resp:	495680
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	9.4	9.0	13.4





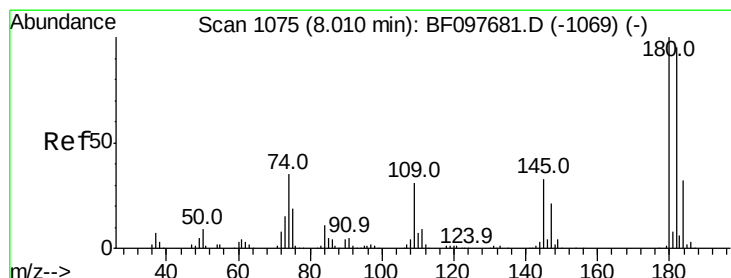
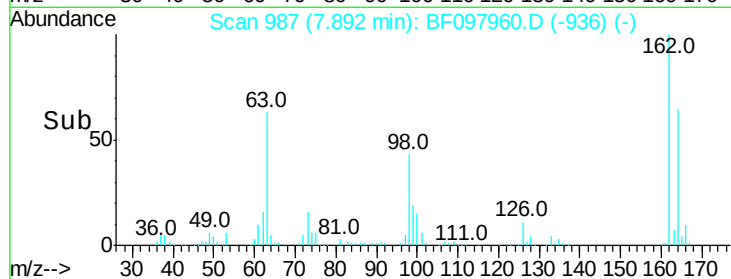
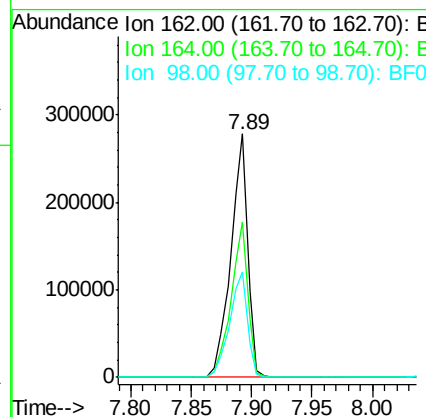
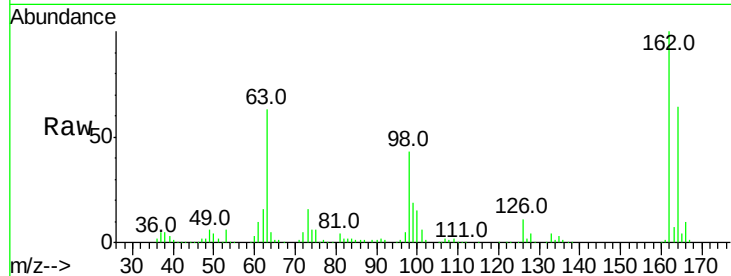
#29
 2,4-Dichlorophenol
 Concen: 40.648 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	271133		
164	63.5	44.6	84.6	
98	43.3	14.8	54.8	

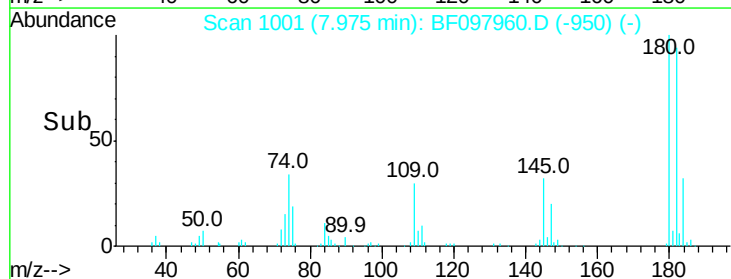
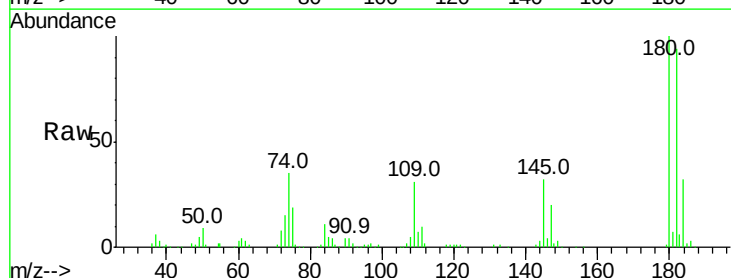
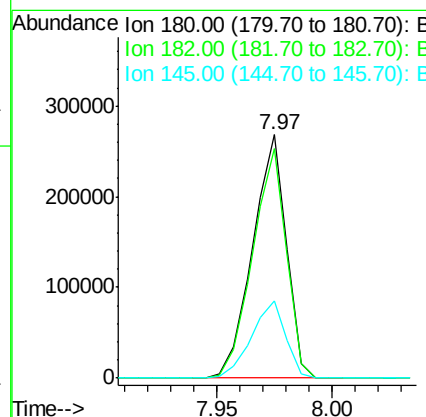
Manual Integrations
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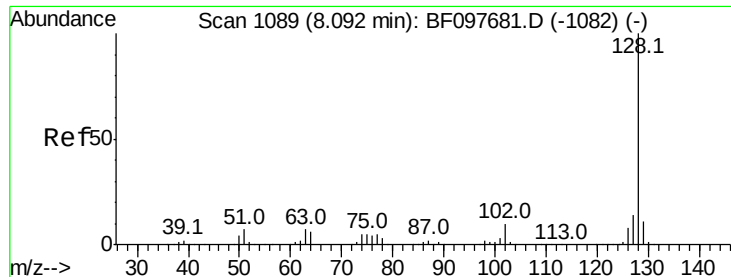
Sohil
 8/23/2017 3:03:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.895 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272817		
182	94.1	75.8	113.6	
145	31.6	25.3	37.9	





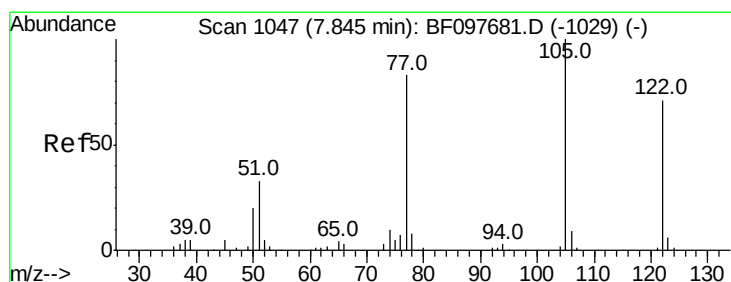
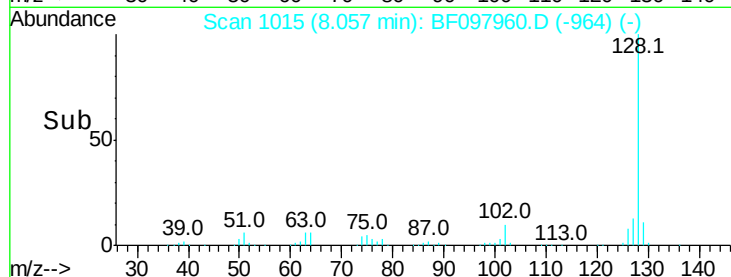
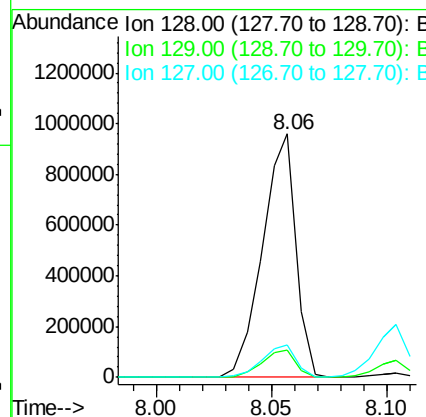
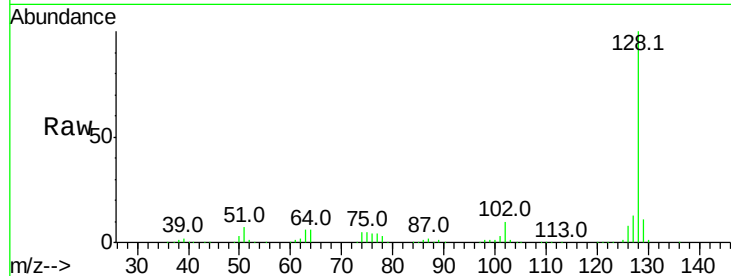
#31
Naphthalene
Concen: 36.905 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

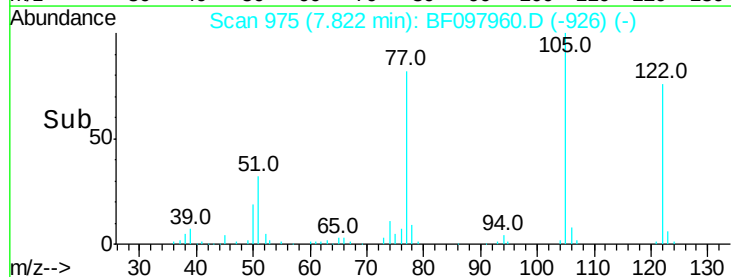
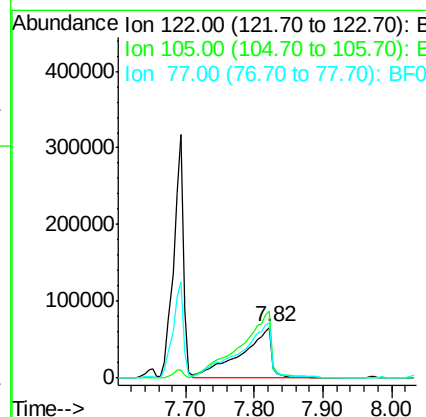
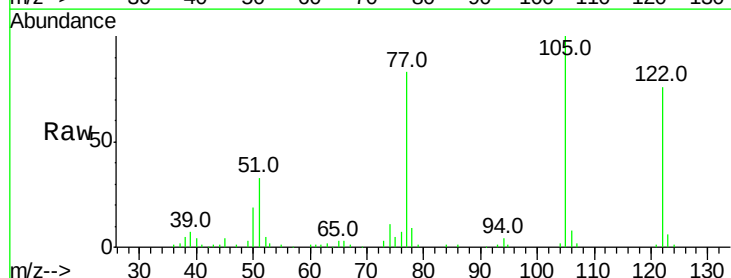
Manual Integrations
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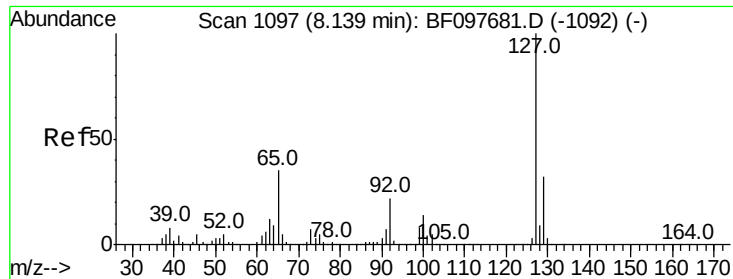
Sohil
8/23/2017 3:03:41 PM



#32
Benzoic acid
Concen: 37.429 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	103.3	143.3
77	109.3	73.7	113.7





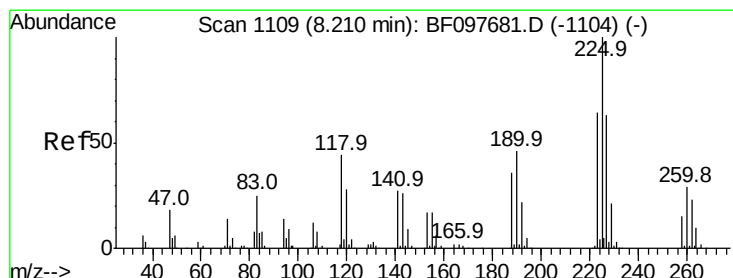
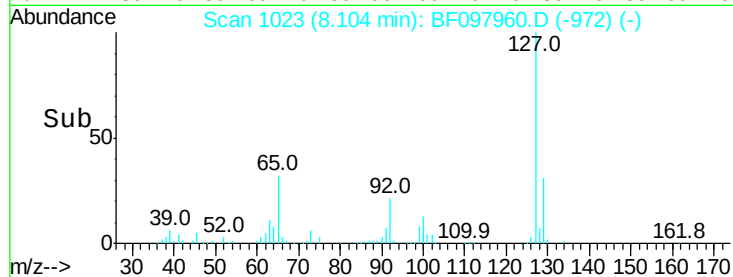
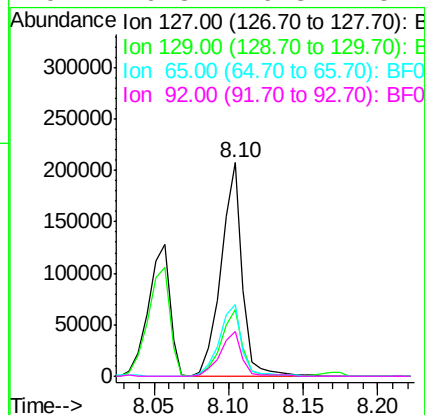
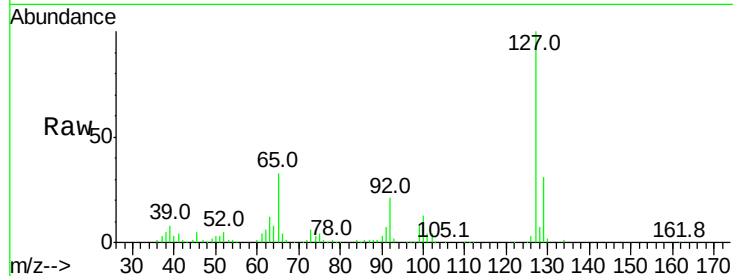
#33
 4-Chloroaniline
 Concen: 18.850 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	207744		
129	31.4	26.2	39.2	
65	33.3	27.8	41.8	
92	20.8	16.8	25.2	

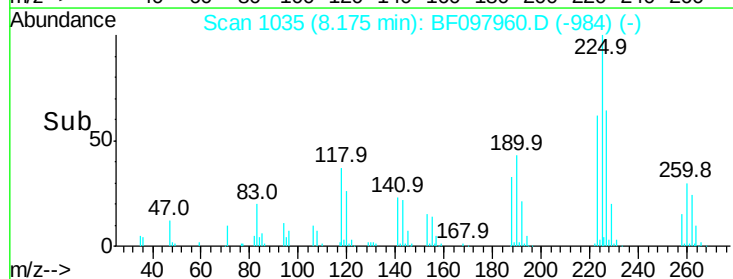
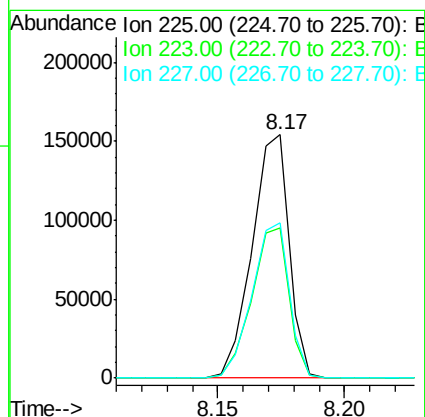
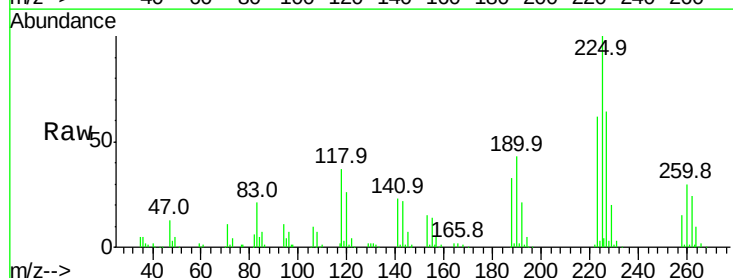
Manual Integrations
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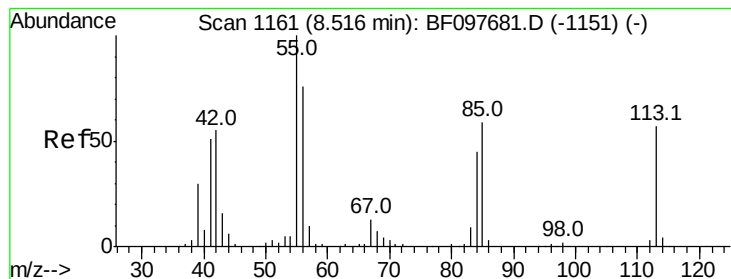
Sohil
 8/23/2017 3:03:41 PM



#34
 Hexachlorobutadiene
 Concen: 36.491 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	157542		
223	61.8	48.8	73.2	
227	63.6	51.1	76.7	





#35

Caprolactam

Concen: 43.517 ng/mL

RT: 8.48 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

ClientSampleId :

PB101706BSD

Tot Ion:113 Resp: 98679

Ion Ratio Lower Upper

113 100

55 176.4 150.2 190.2

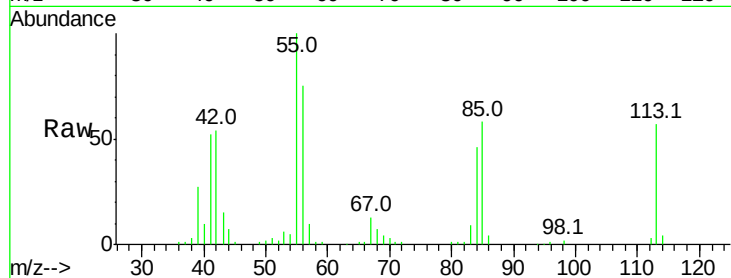
56 131.7 107.8 147.8

Manual Integrations

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Sohil

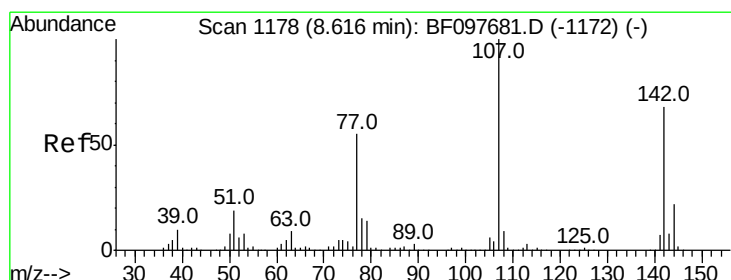
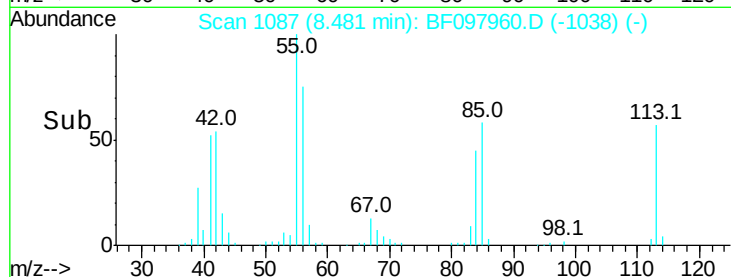
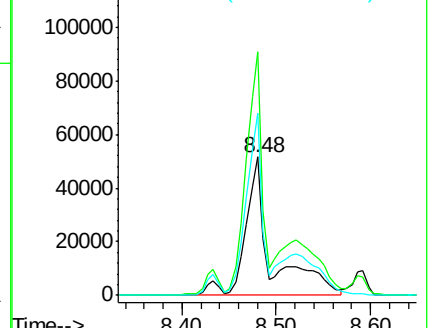
8/23/2017 3:03:41 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.587 ng/mL

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

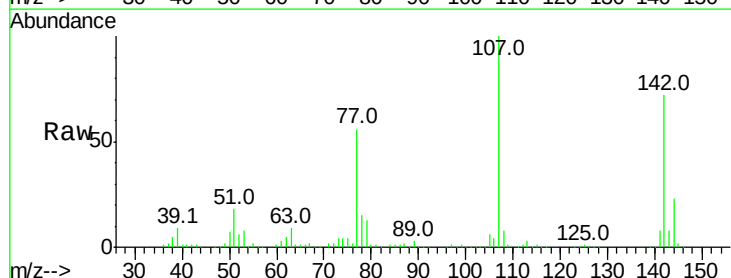
Tgt Ion:107 Resp: 339260

Ion Ratio Lower Upper

107 100

144 23.4 24.2 36.4#

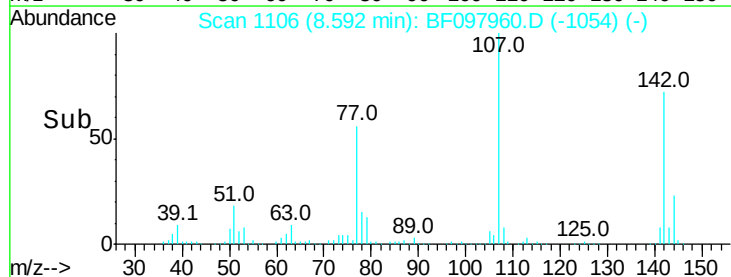
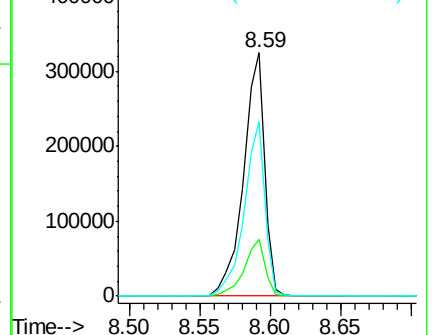
142 71.7 73.4 110.0#

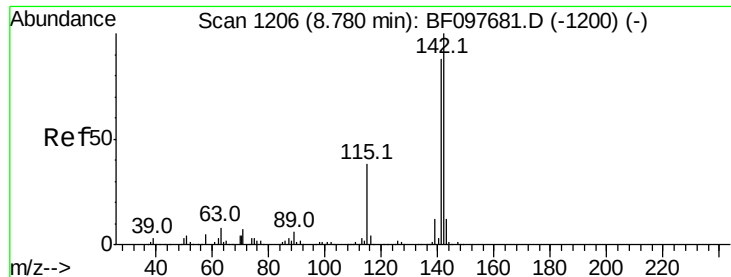


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





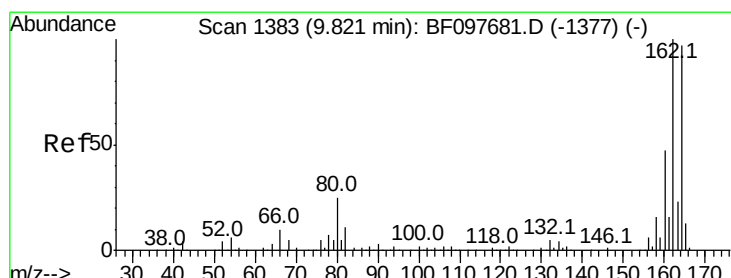
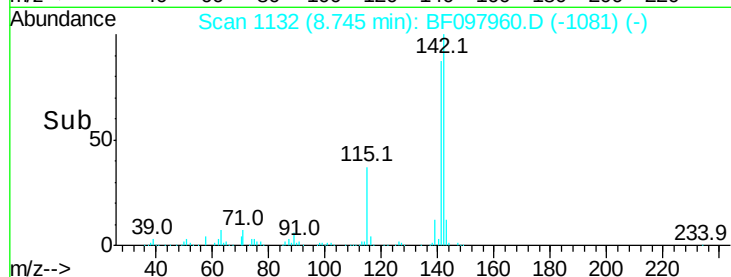
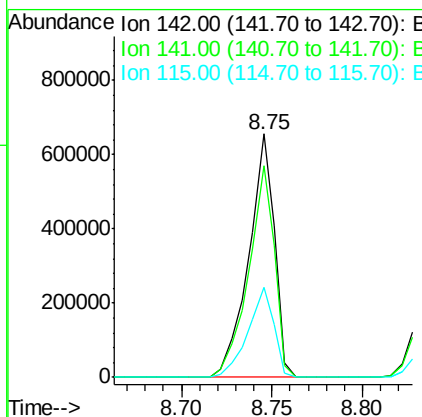
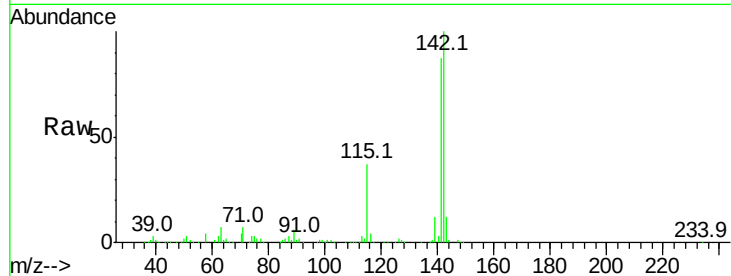
#37
2-Methylnaphthalene
Concen: 40.354 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	646525		
141	86.7	71.3	106.9	
115	37.1	27.1	40.7	

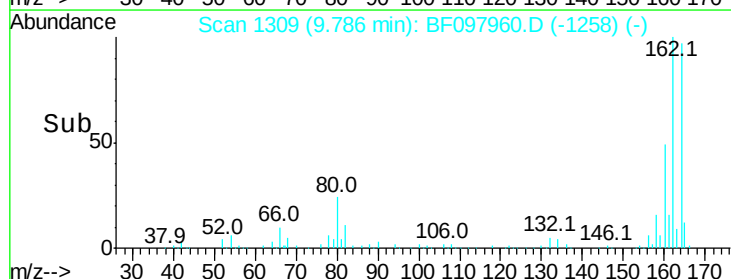
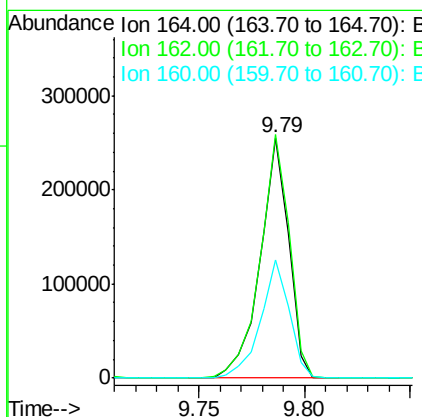
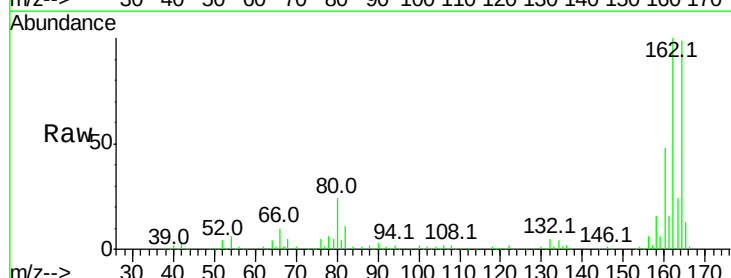
Manual Integrations
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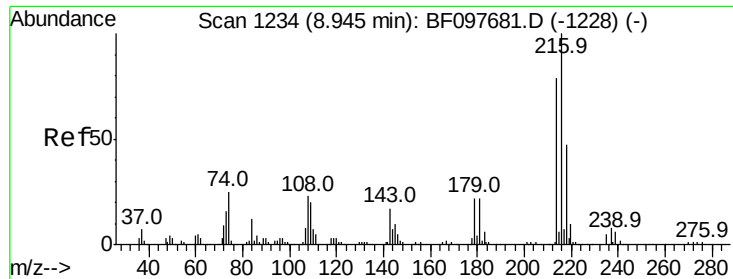
Sohil
8/23/2017 3:03:41 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	241168		
162	101.4	82.6	123.8	
160	49.1	36.2	54.2	





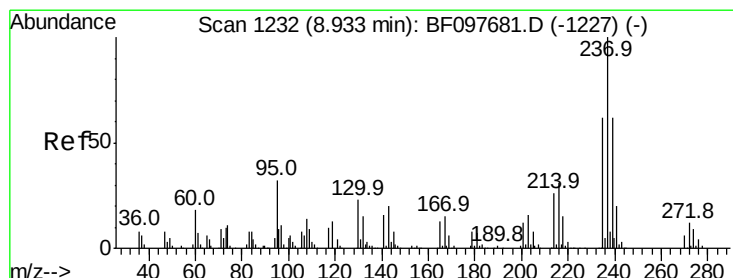
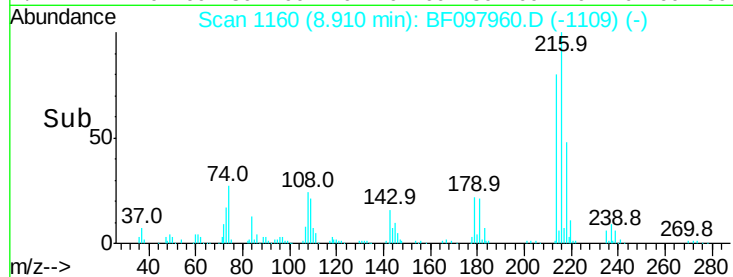
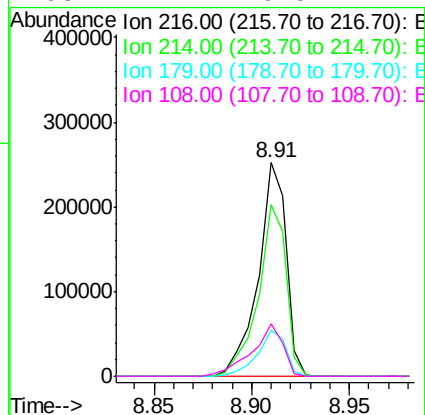
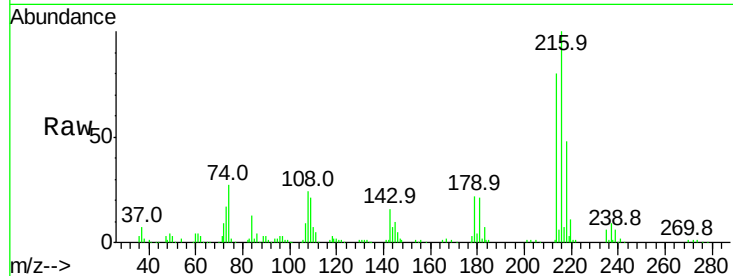
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.752 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion:	216	Resp:	249808
Ion Ratio		Lower	Upper
216	100		
214	80.2	63.4	95.2
179	21.5	17.9	26.9
108	27.4	16.5	24.7

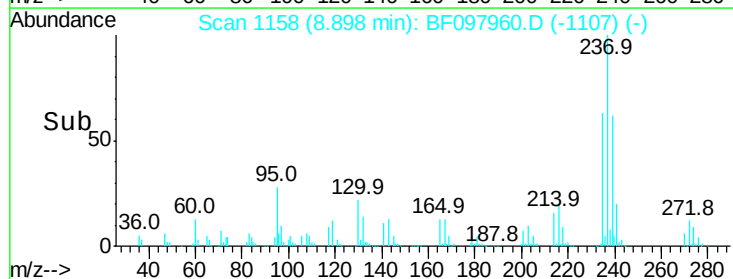
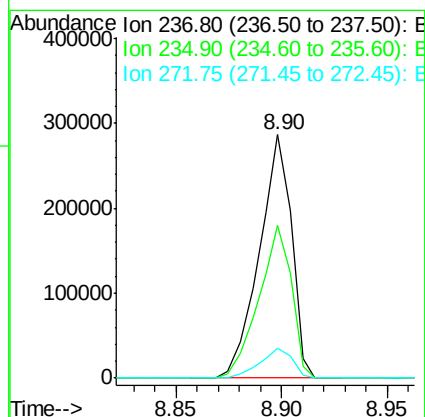
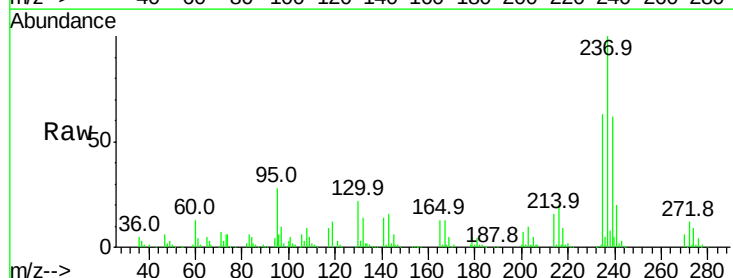
Manual Integrations
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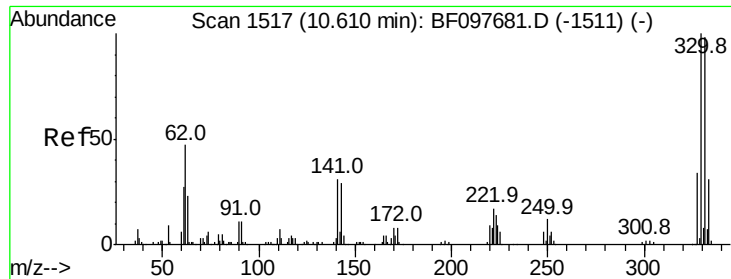
Sohil
 8/23/2017 3:03:41 PM



#40
 Hexachlorocyclopentadiene
 Concen: 85.503 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion:	237	Resp:	304021
Ion Ratio		Lower	Upper
237	100		
235	63.0	42.6	82.6
272	12.1	0.0	31.9





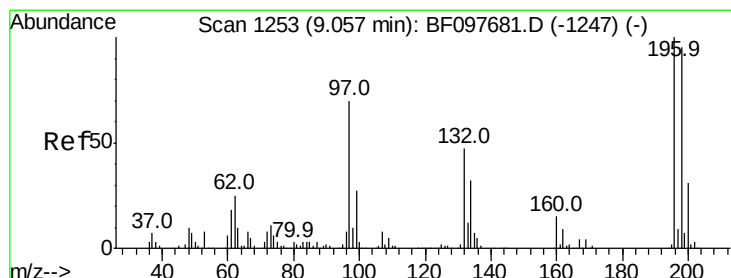
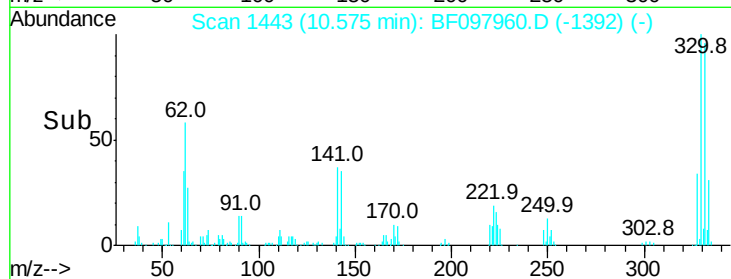
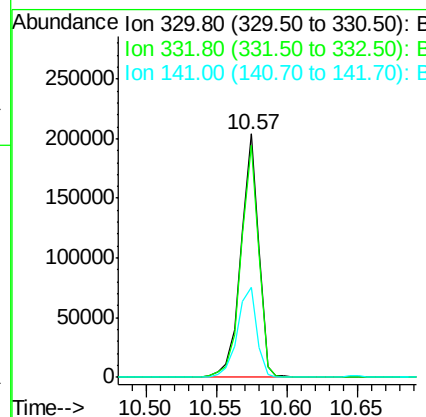
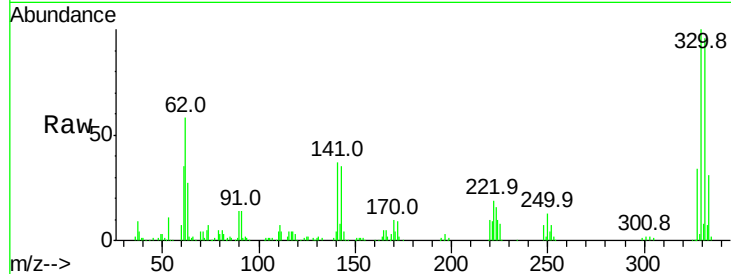
#41
 2,4,6-Tribromophenol
 Concen: 85.162 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	178204		
332	95.2	76.6	115.0	
141	40.6	31.4	47.2	

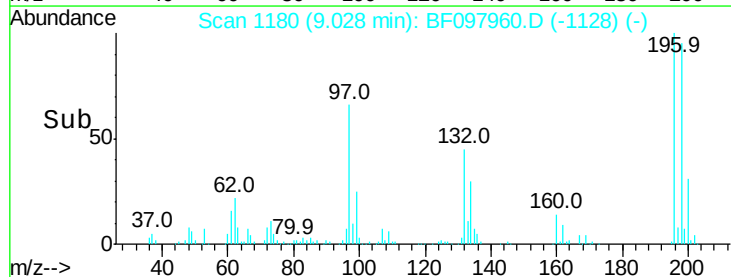
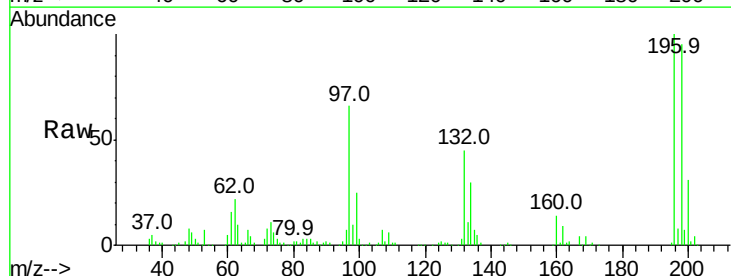
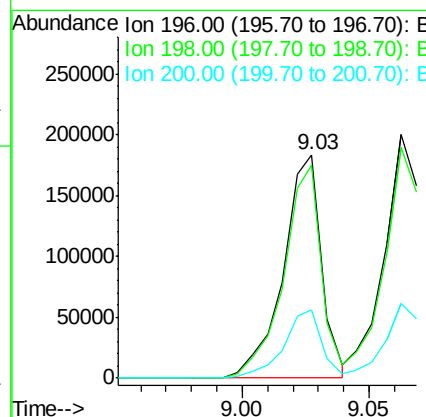
Manual Integrations
 APPROVED

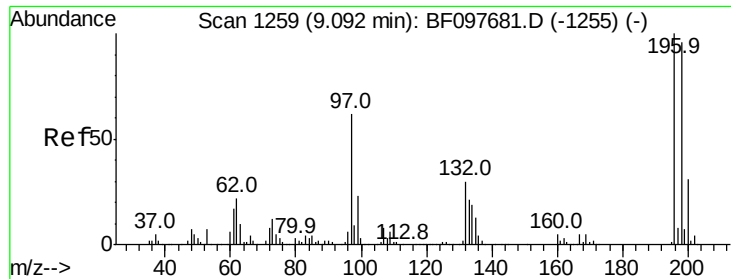
Sohil
 8/23/2017 3:03:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.897 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193283		
198	95.4	74.2	111.4	
200	30.5	24.0	36.0	





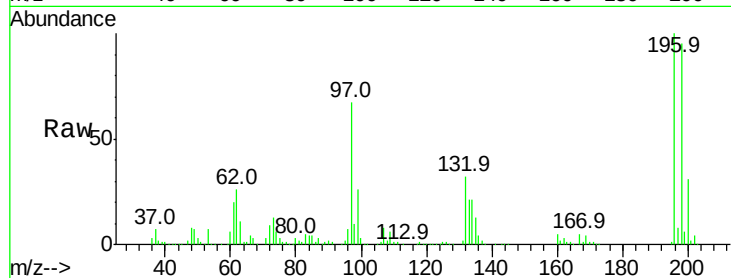
#43
 2,4,5-Trichlorophenol
 Concen: 41.193 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	196	Resp	203070
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
97	67.1	47.7	71.5
132	31.6	28.0	42.0

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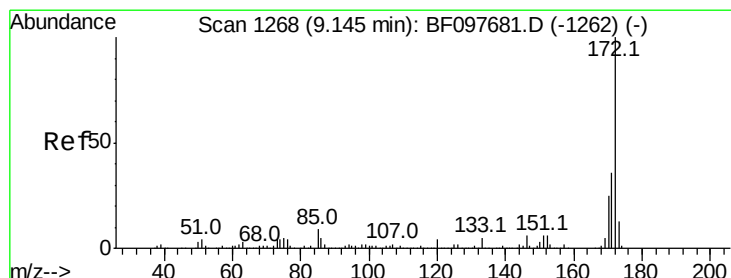
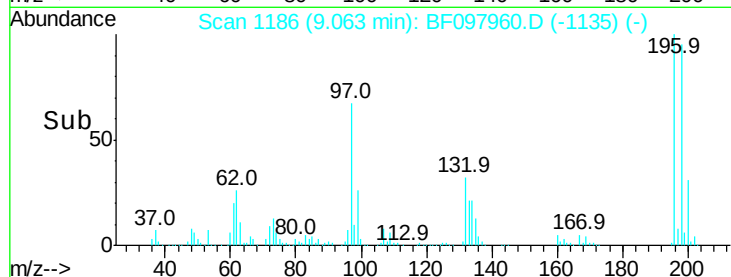
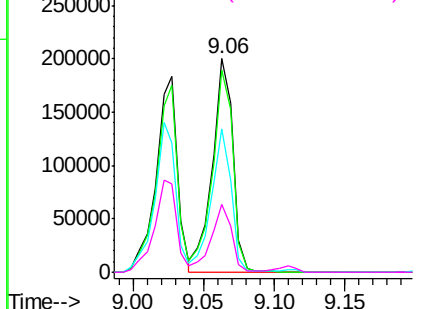
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.519 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

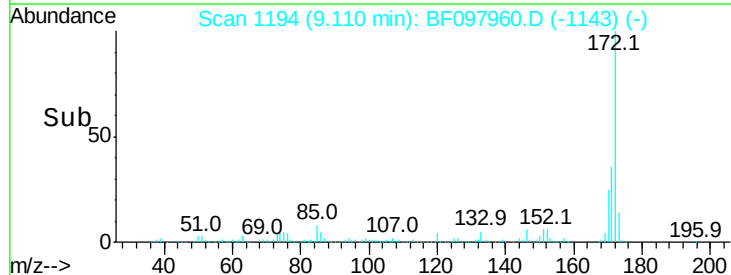
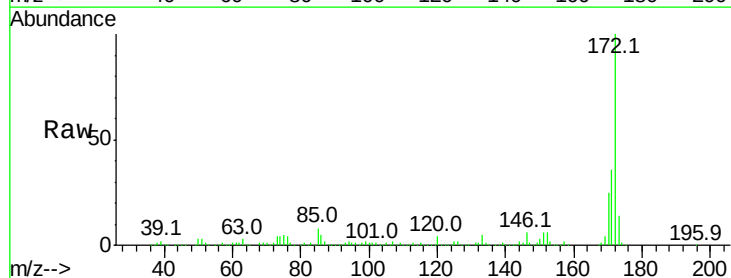
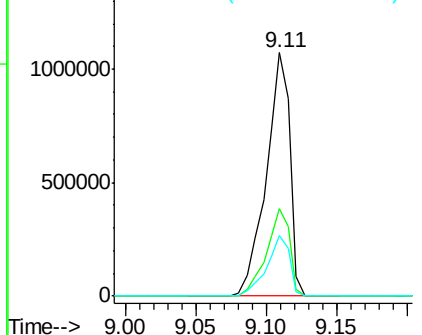
Tgt Ion	172	Resp	1256045
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	24.7	19.8	29.8

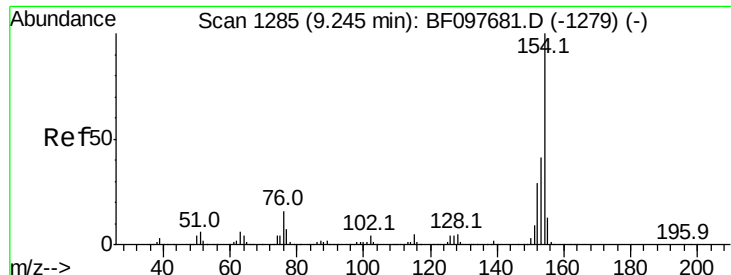
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





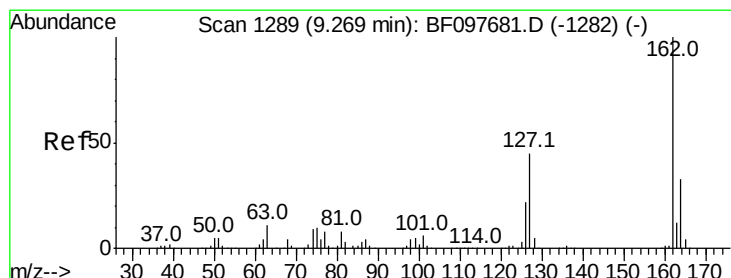
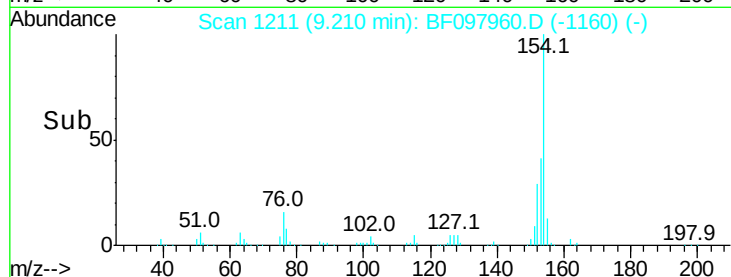
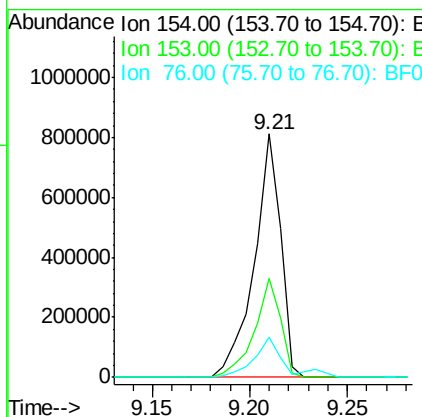
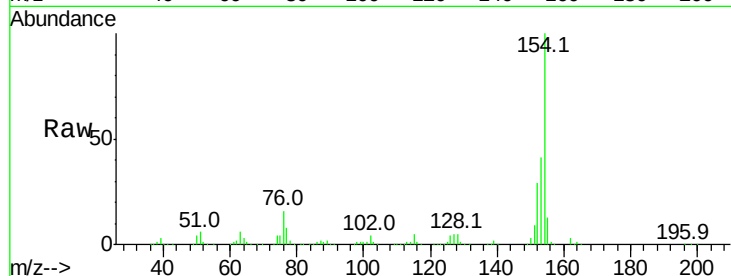
#45
1,1'-Biphenyl
Concen: 34.534 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampled :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.2	61.2	
76	16.4	0.0	29.9	

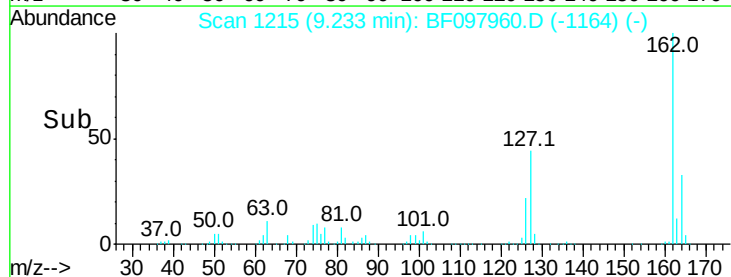
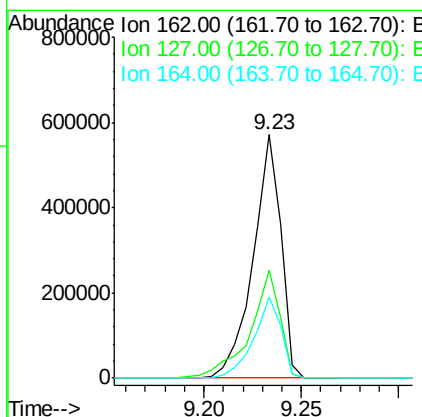
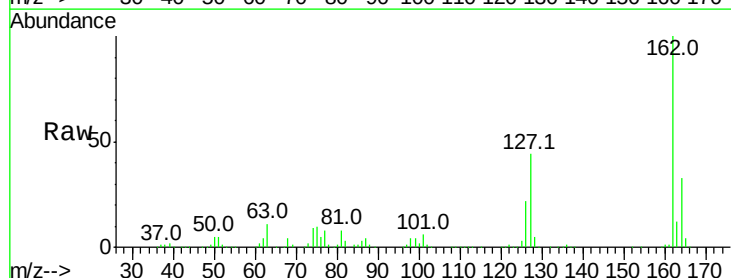
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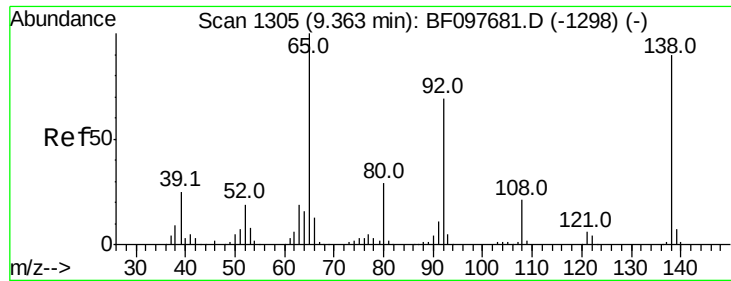
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#46
2-Chloronaphthalene
Concen: 34.704 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.4	28.3	42.5#	
164	33.3	27.0	40.4	





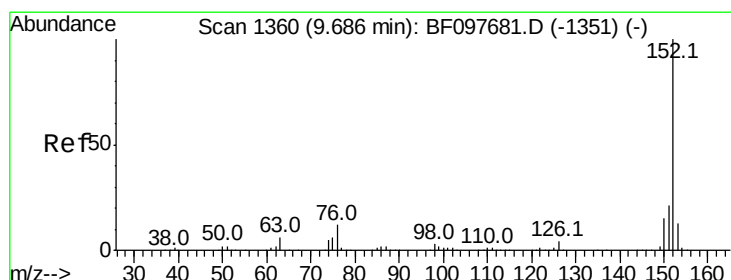
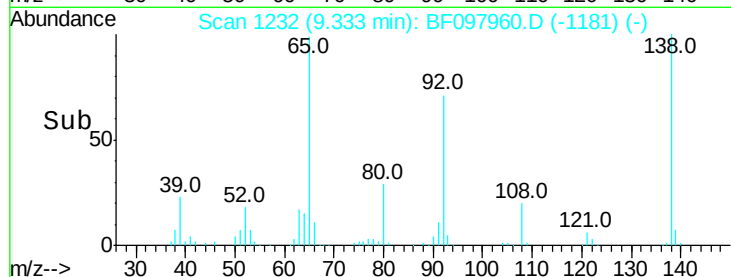
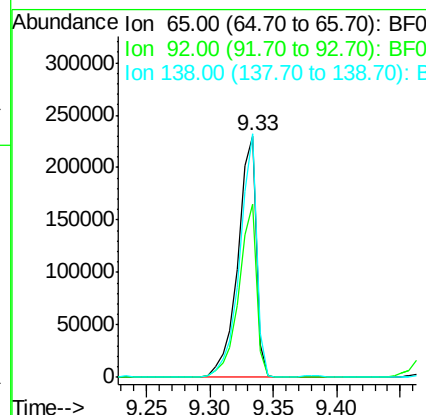
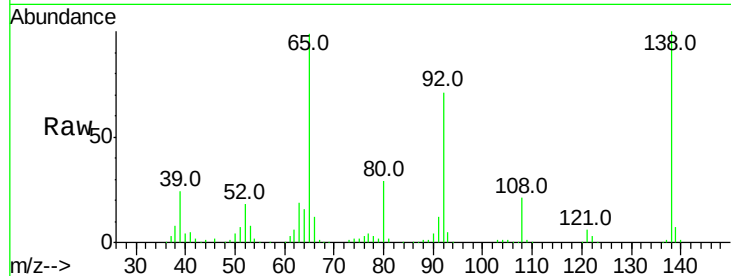
#47
2-Nitroaniline
Concen: 42.022 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.9	80.9
138	100.8	78.8	118.2

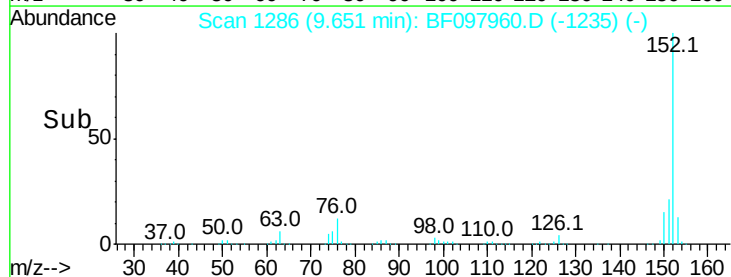
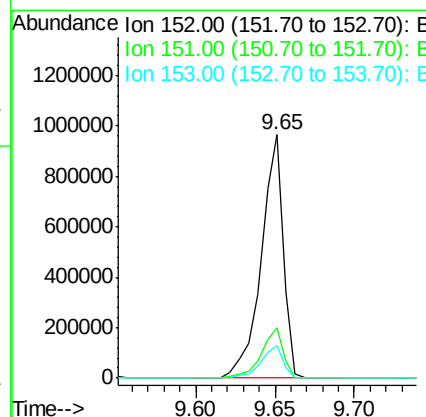
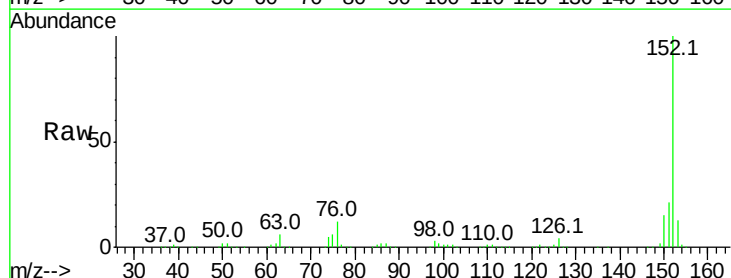
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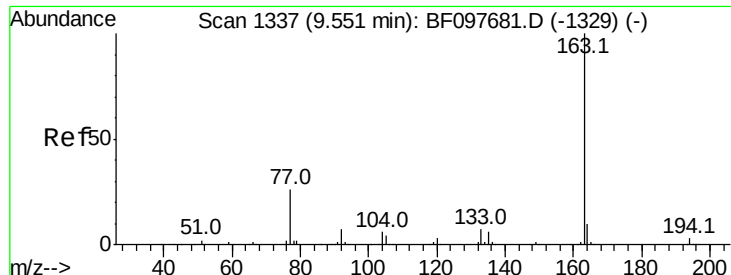
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#48
Acenaphthylene
Concen: 36.631 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.2	10.8	16.2





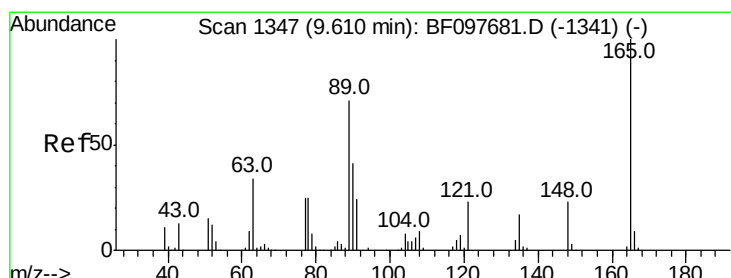
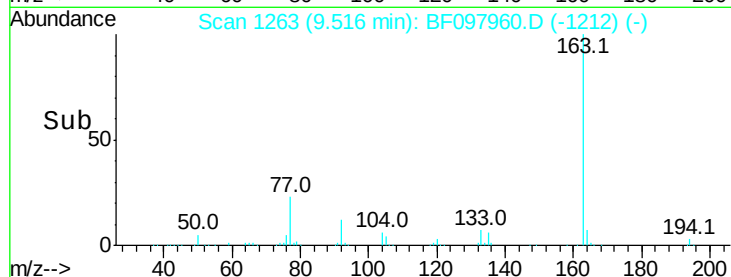
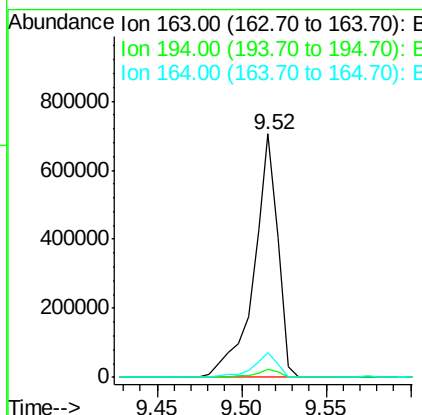
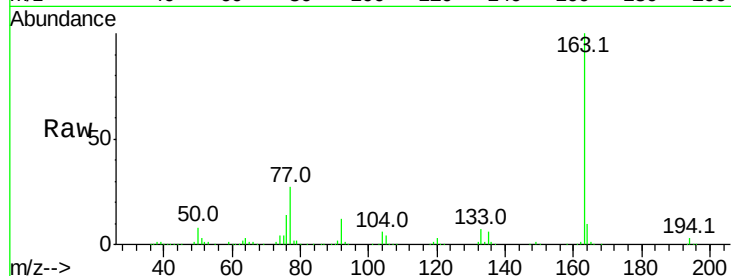
#49
Dimethylphthalate
Concen: 39.338 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.3	8.4	12.6	

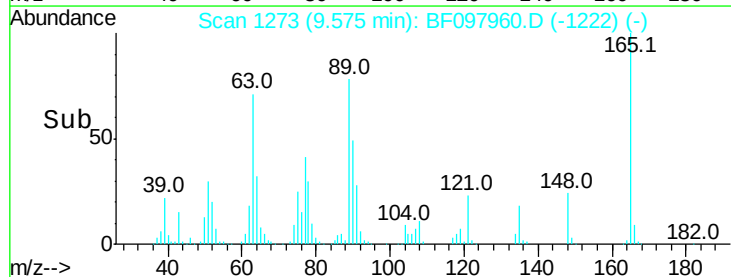
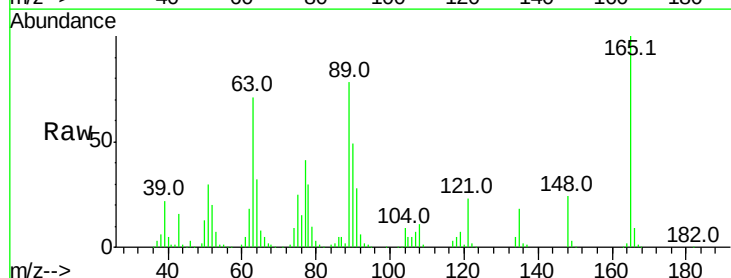
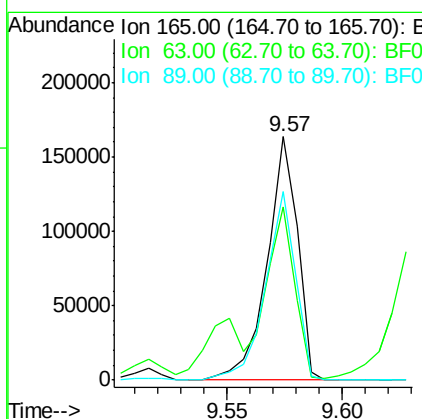
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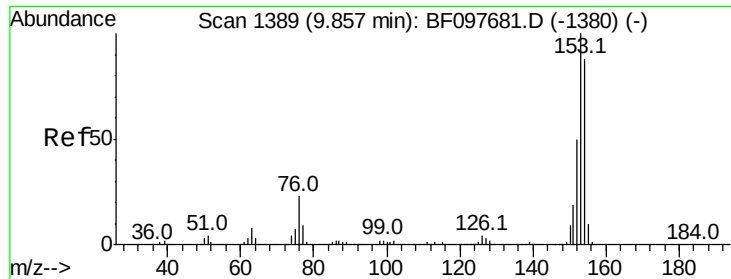
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#50
2,6-Dinitrotoluene
Concen: 42.638 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.9	34.3	51.5#	
89	77.7	37.1	55.7#	





#51

Acenaphthene

Concen: 34.847 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

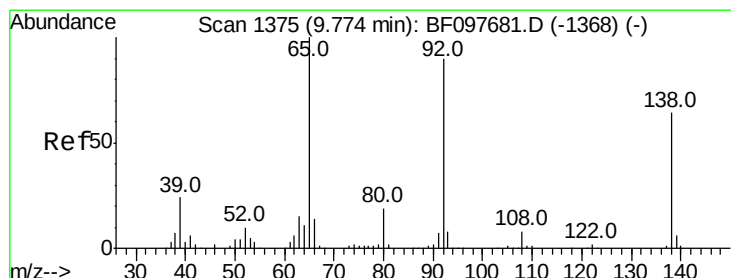
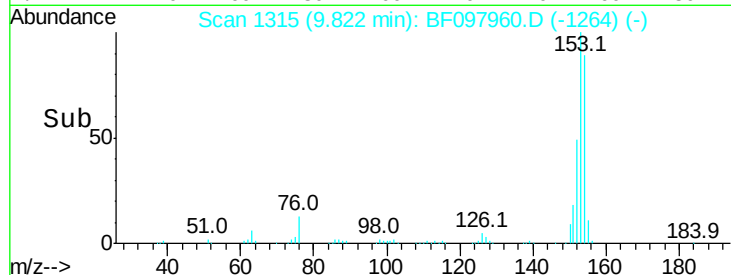
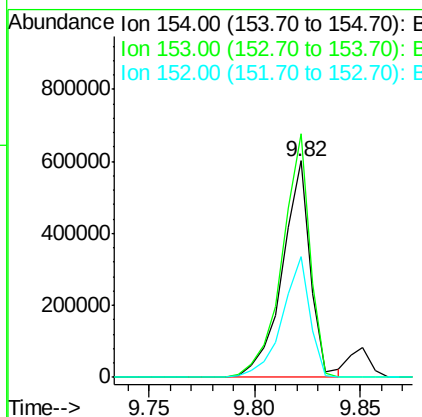
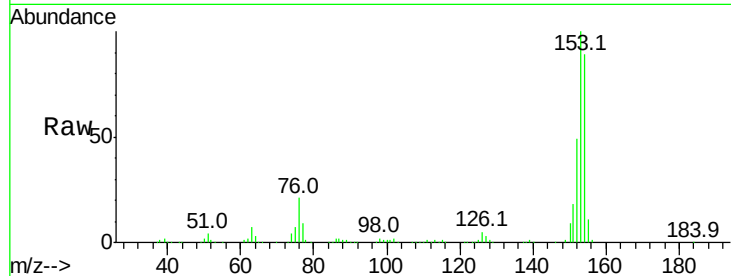
ClientSampleId :

PB101706BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.5	135.7
152	55.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 24.093 ng

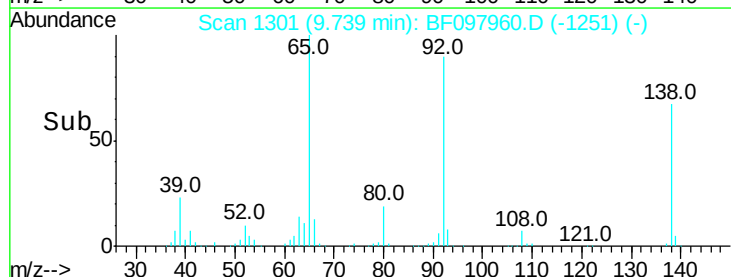
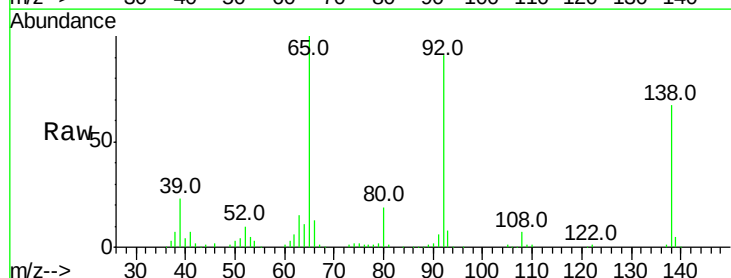
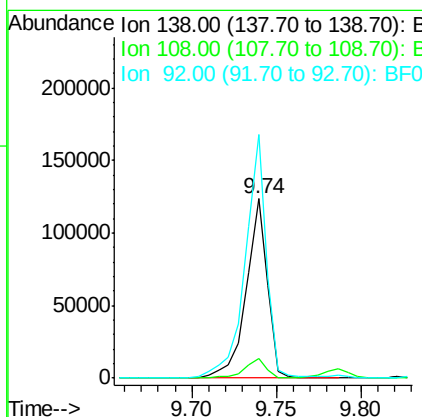
RT: 9.74 min Scan# 1301

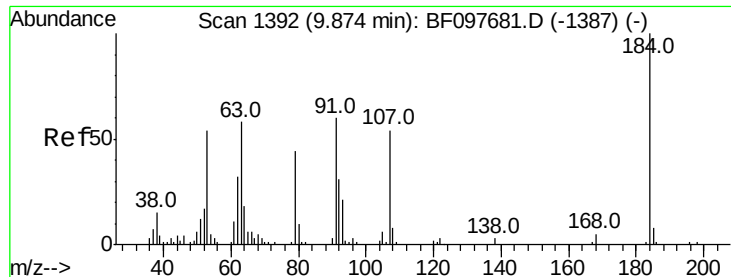
Delta R.T. -0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	135.8	93.8	140.6





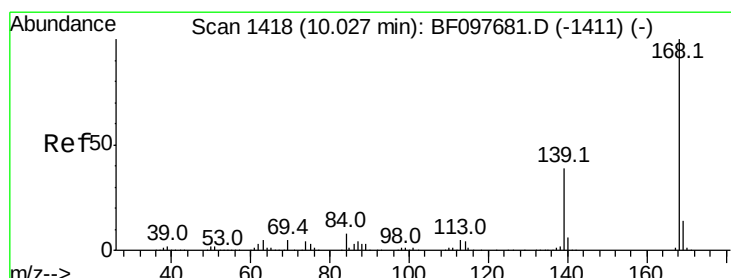
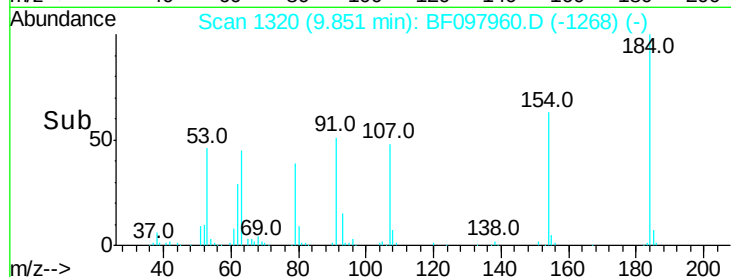
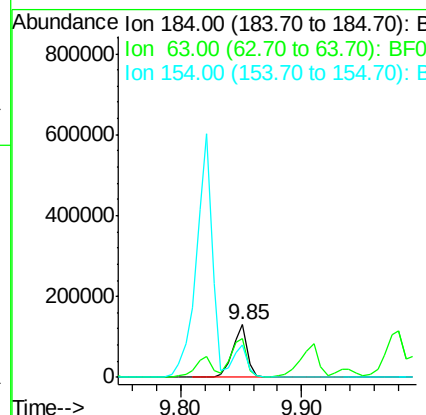
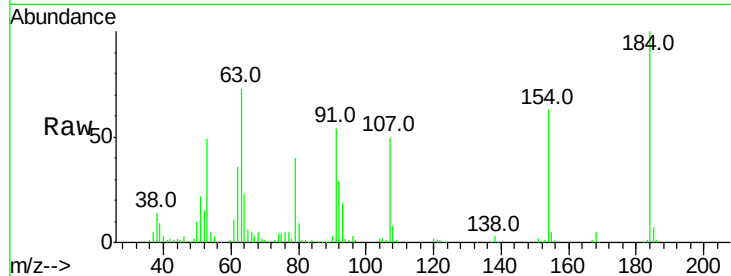
#53
2,4-Dinitrophenol
Concen: 68.670 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.4	62.7	94.1	
154	62.6	81.1	121.7	

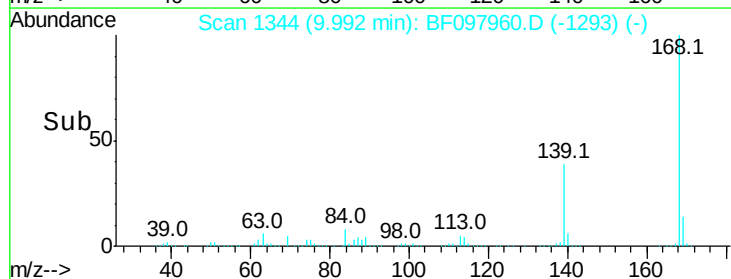
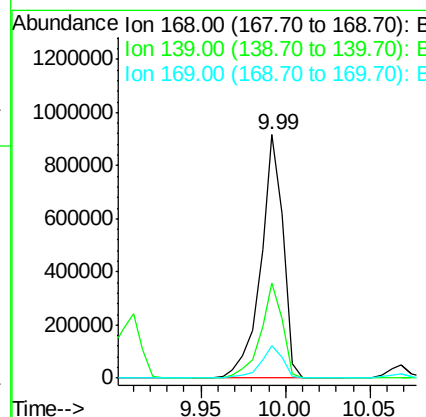
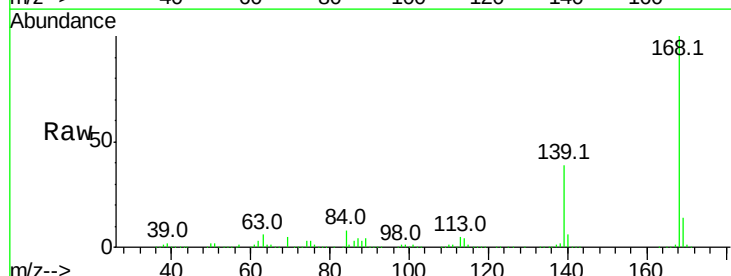
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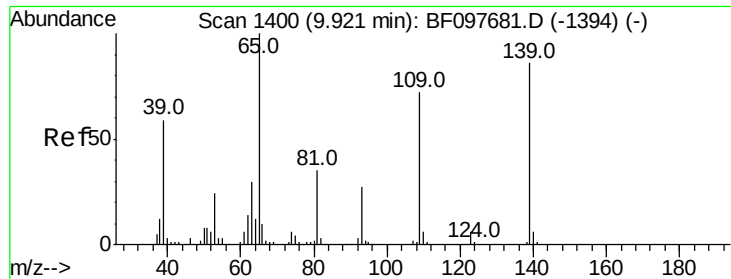
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#54
Dibenzofuran
Concen: 38.933 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	30.6	45.8	
169	13.5	10.8	16.2	





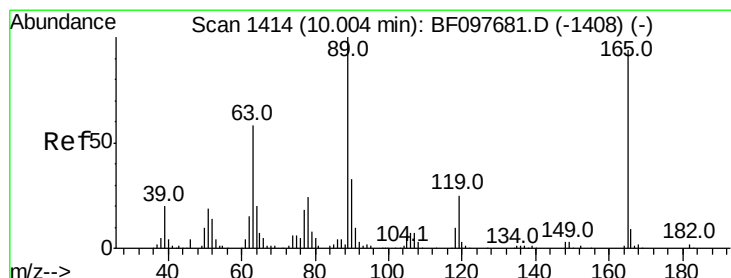
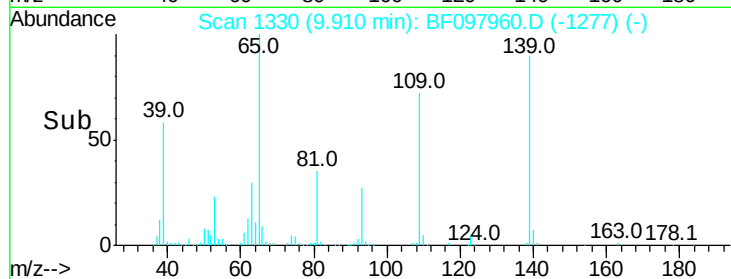
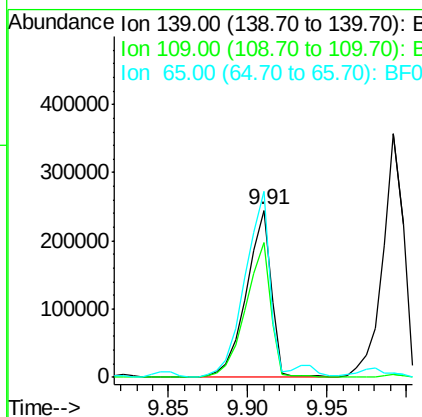
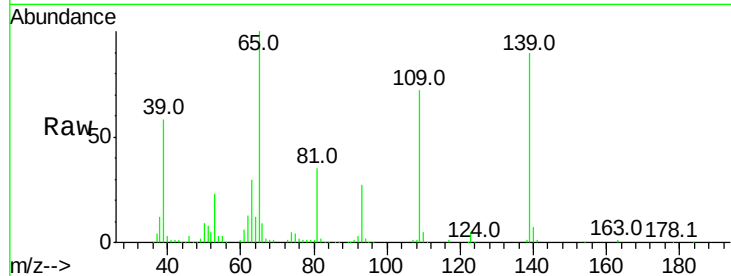
#55
 4-Nitrophenol
 Concen: 73.755 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	267111		
109	80.8	34.1	74.1#	
65	111.7	31.4	71.4#	

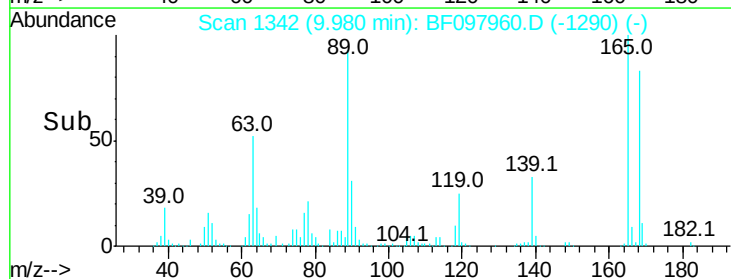
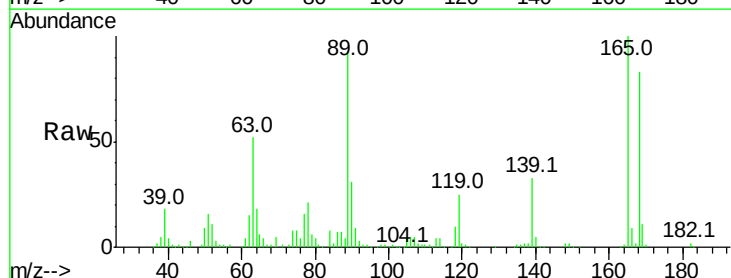
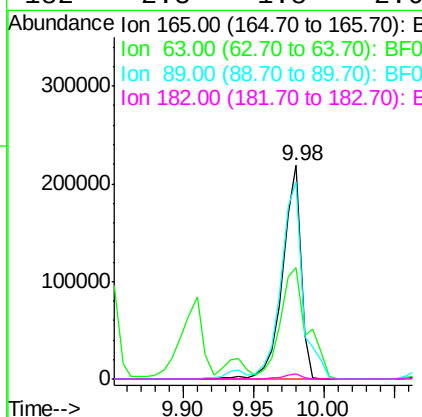
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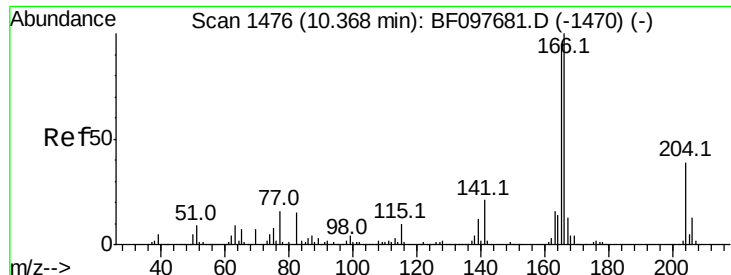
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#56
 2,4-Dinitrotoluene
 Concen: 44.934 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	198432		
63	52.1	25.4	38.0#	
89	92.6	46.4	69.6#	
182	2.3	1.8	2.6	





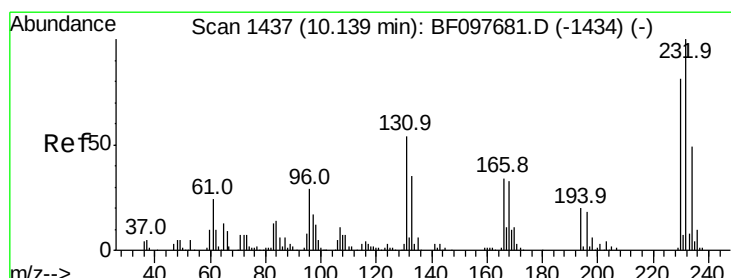
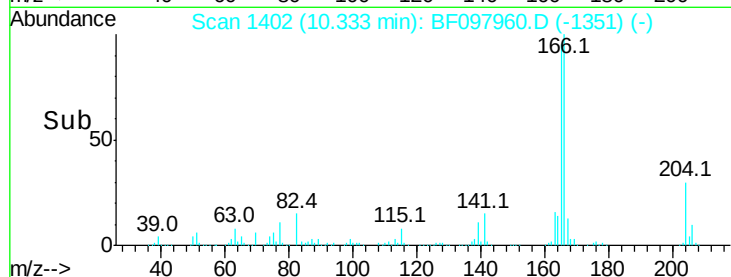
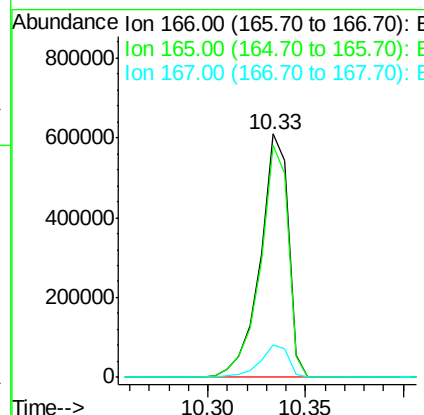
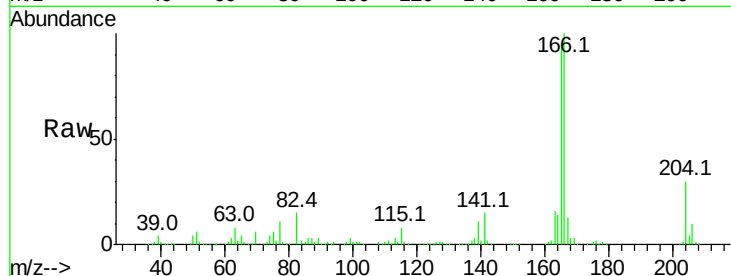
#57
Fluorene
 Concen: 36.576 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.2	78.8	118.2	
167	13.4	10.6	16.0	

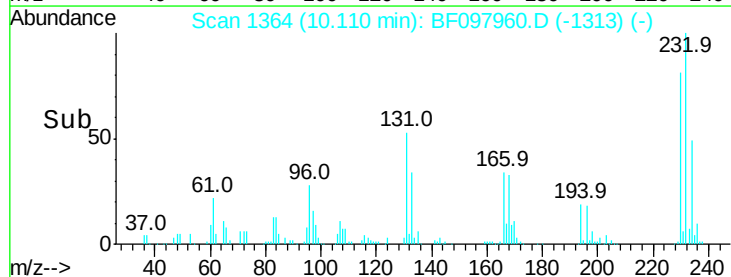
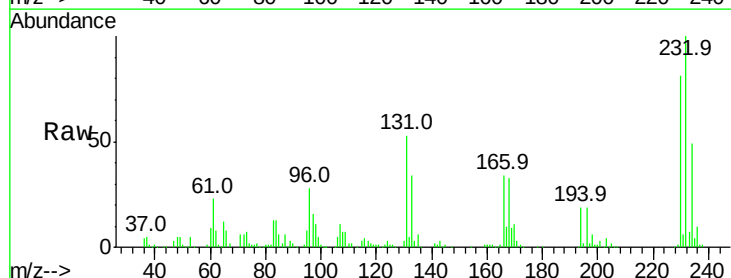
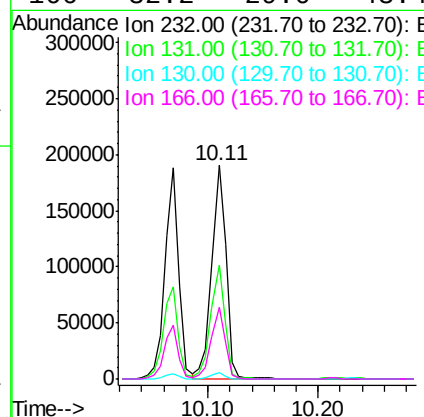
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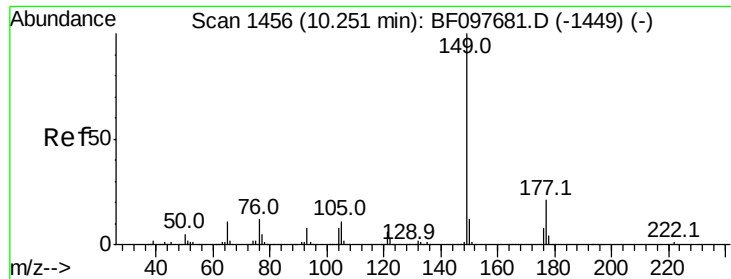
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.850 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.3	44.8	67.2	
130	2.8	2.3	3.5	
166	32.2	29.0	43.4	





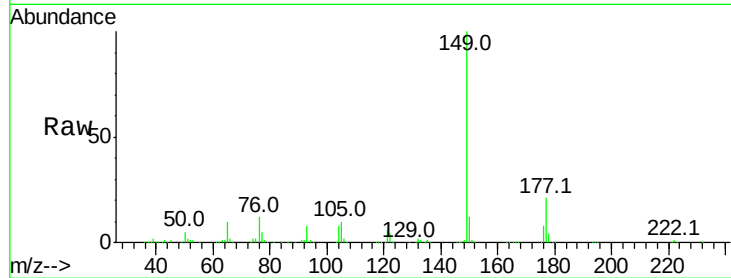
#59
Diethylphthalate
Concen: 39.181 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampled :
PB101706BSD

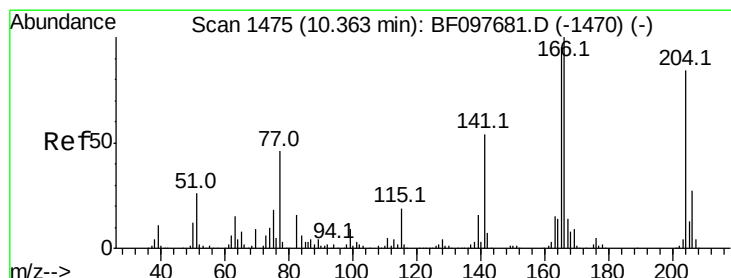
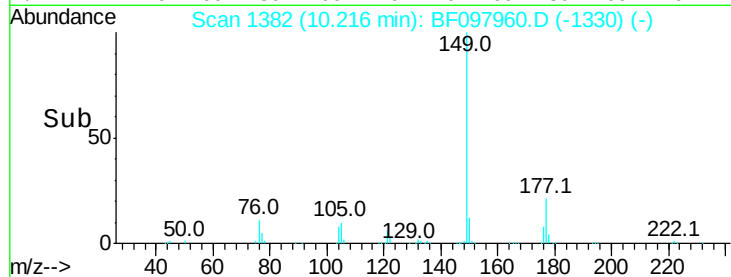
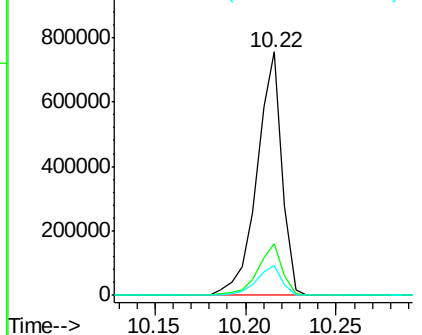
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2

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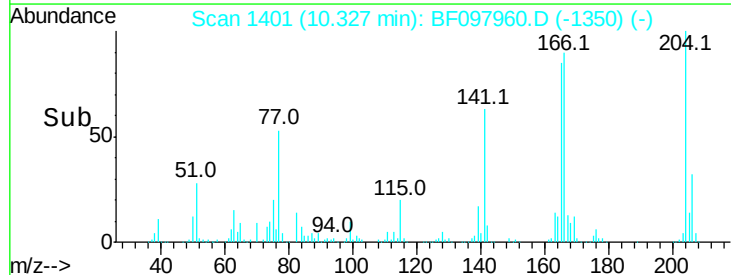
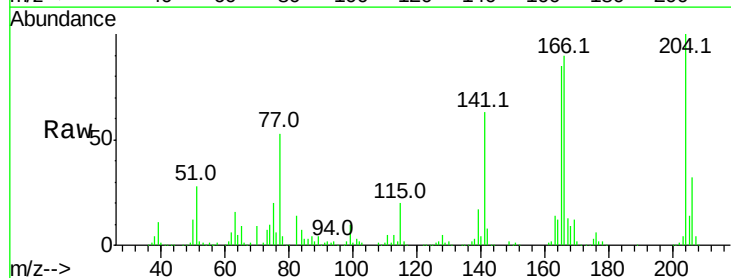
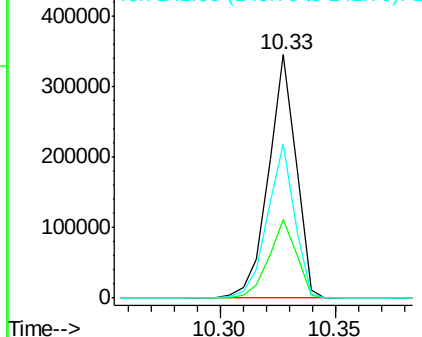
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

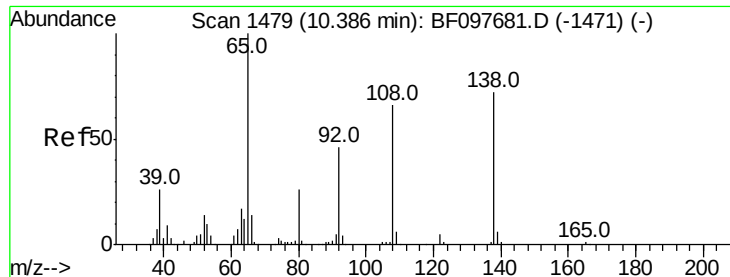


#60
4-Chlorophenyl-phenylether
Concen: 36.908 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	63.2	60.8	91.2

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





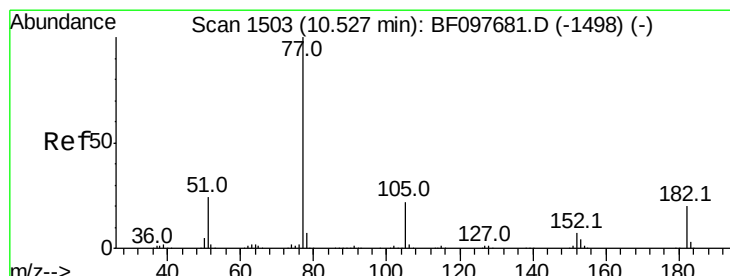
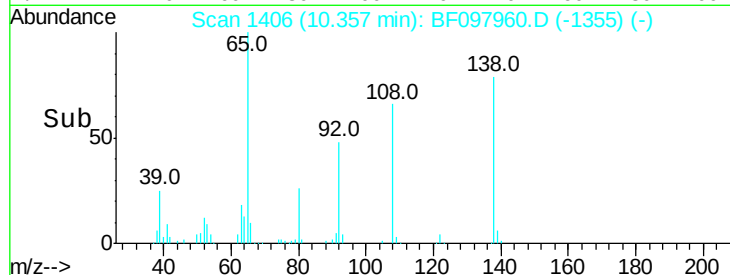
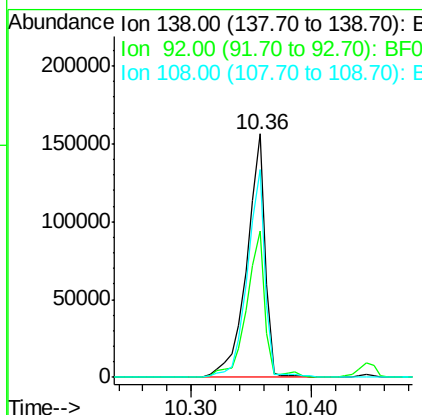
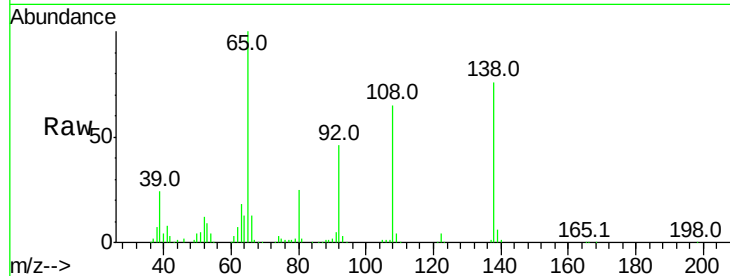
#61
4-Nitroaniline
Concen: 38.652 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	166781		
92	60.2	21.8	61.8	
108	85.1	42.3	82.3	

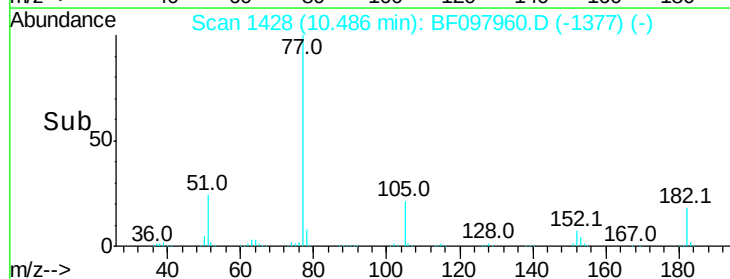
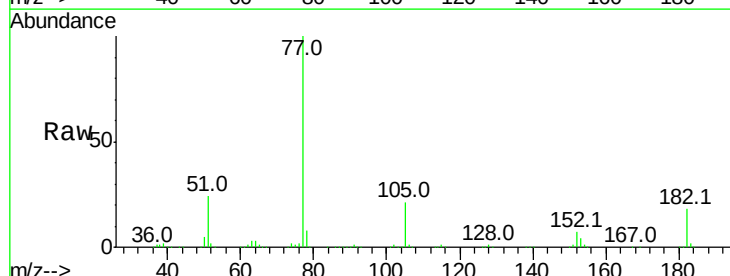
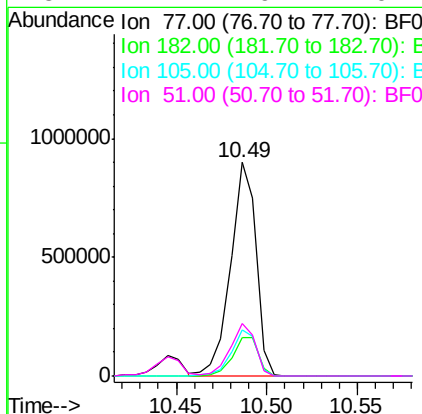
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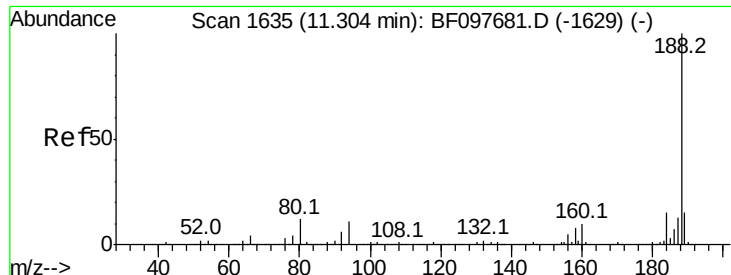
Sohil
8/23/2017 3:03:41 PM



#62
Azobenzene
Concen: 40.086 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	877796		
182	17.8	0.1	40.1	
105	21.5	3.6	43.6	
51	24.4	9.4	49.4	





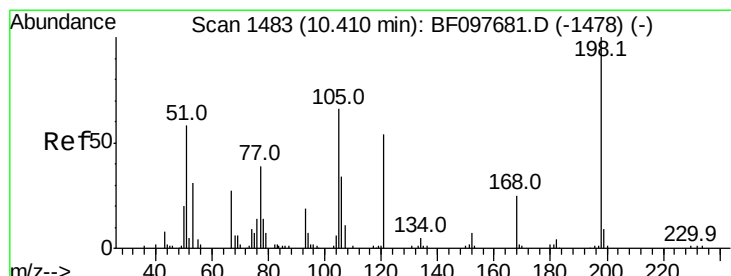
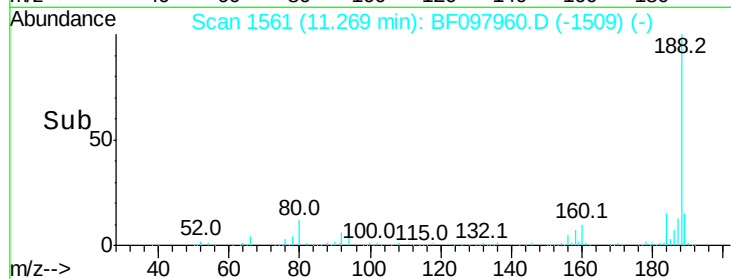
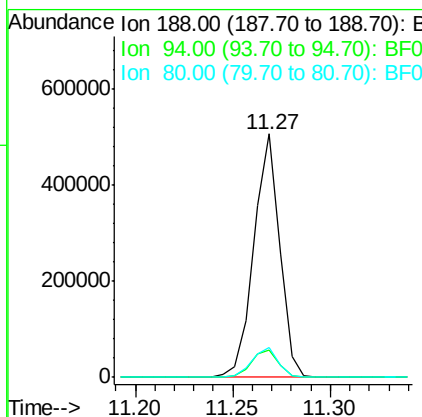
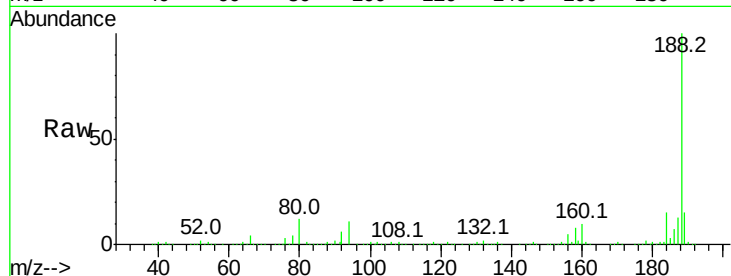
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.0	9.4	14.2	
80	12.3	10.2	15.2	

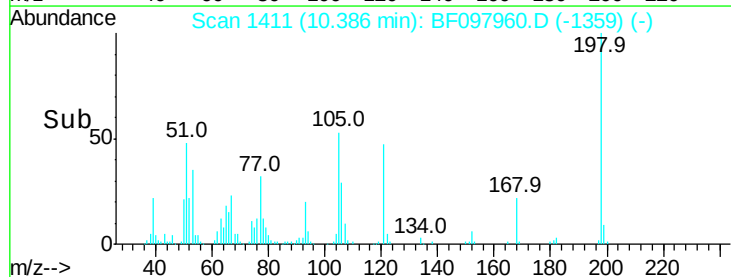
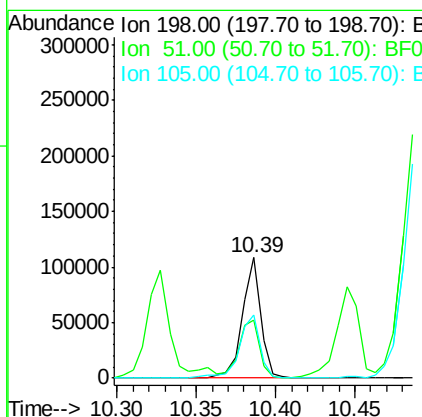
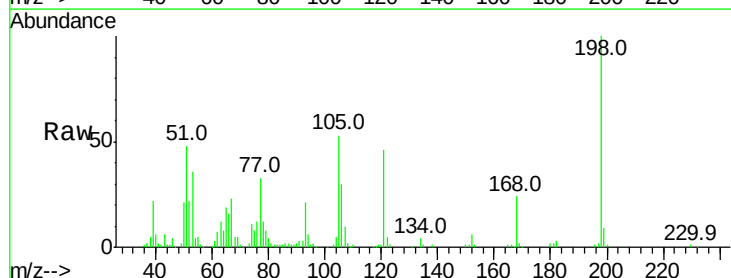
Manual Integrations
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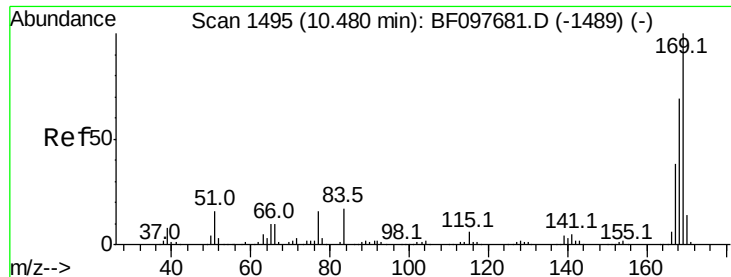
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.038 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.4	53.2	93.2#	
105	53.0	45.8	85.8	





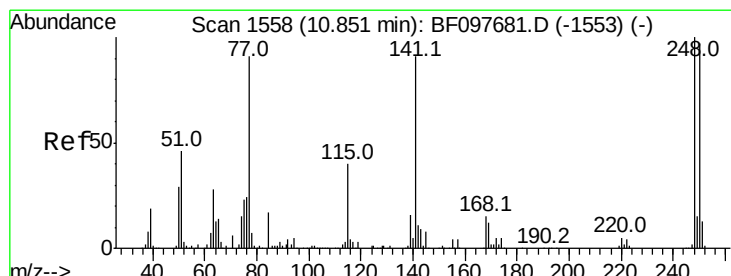
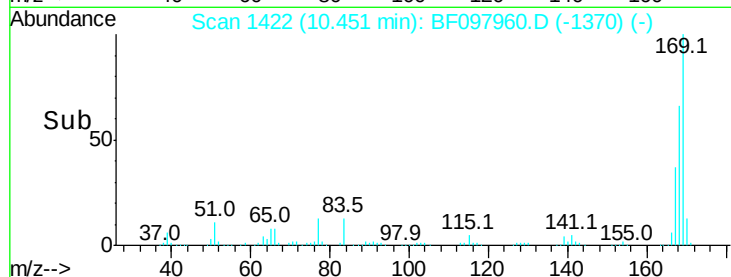
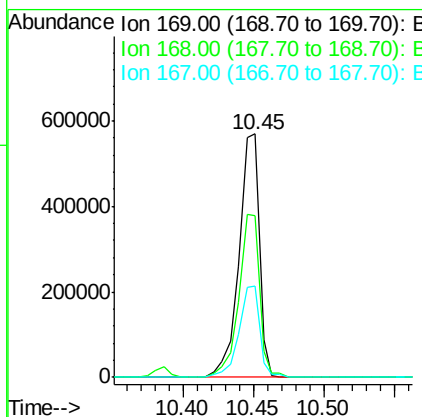
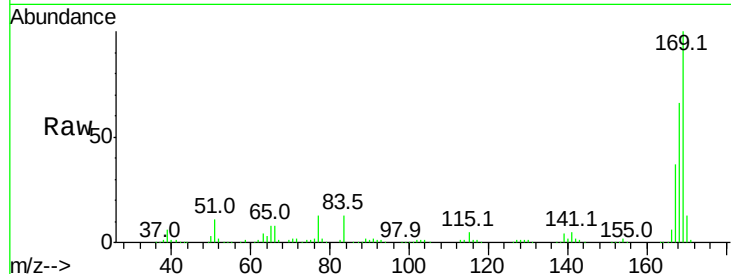
#65
 n-Nitrosodiphenylamine
 Concen: 36.258 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	572896		
168	66.2		53.2	79.8
167	37.4		29.5	44.3

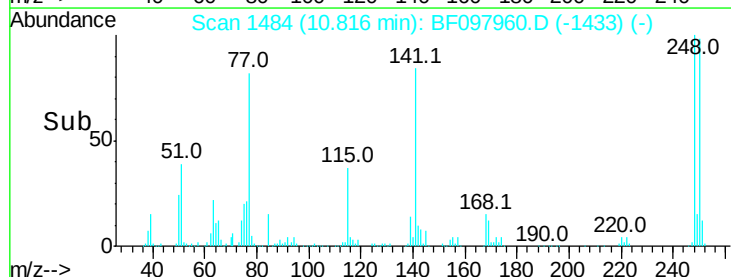
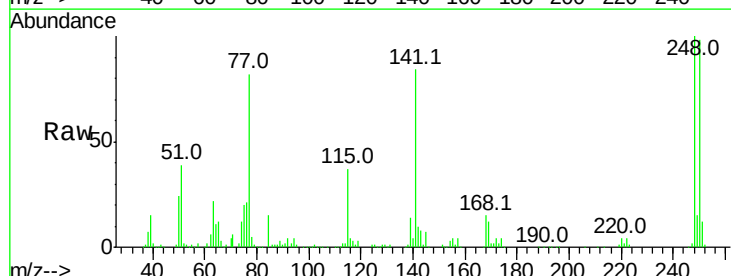
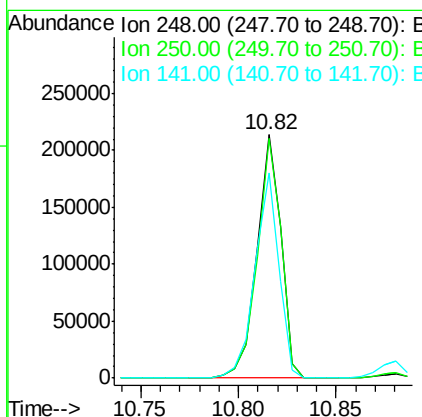
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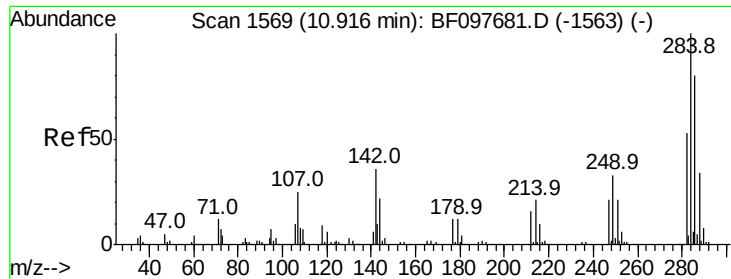
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 37.957 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182889		
250	98.4		76.8	115.2
141	84.3		68.6	103.0





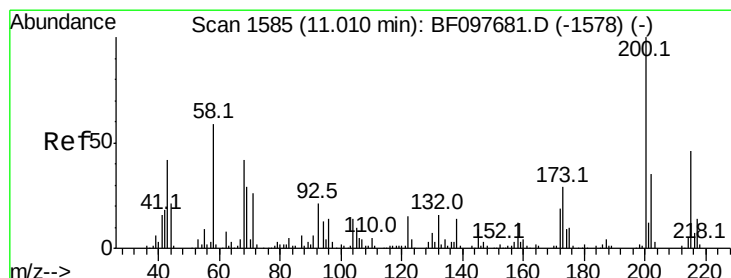
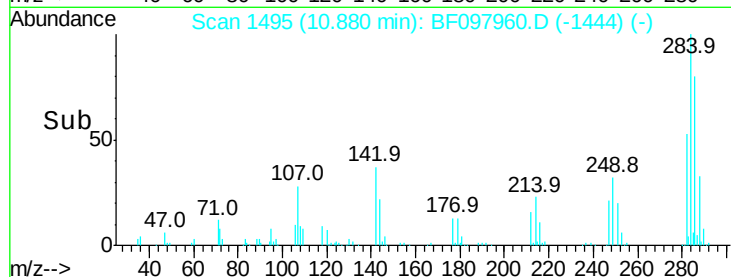
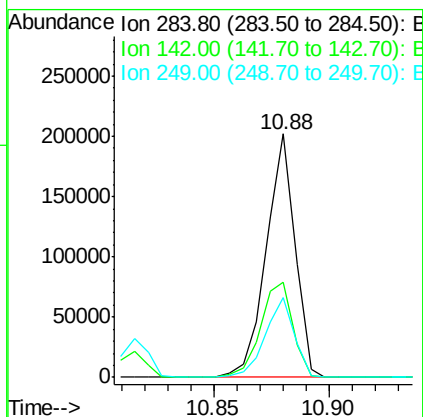
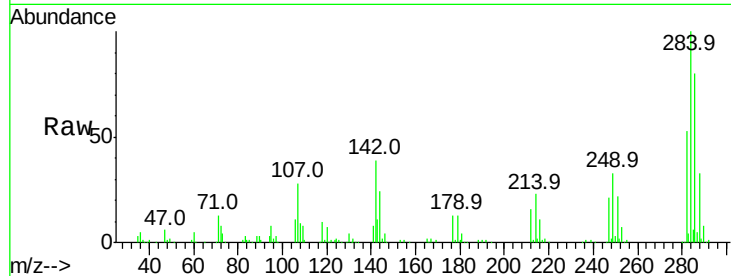
#67
Hexachlorobenzene
Concen: 35.808 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampled :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	175857		
142	39.3	22.8	34.2#	
249	32.7	24.0	36.0	

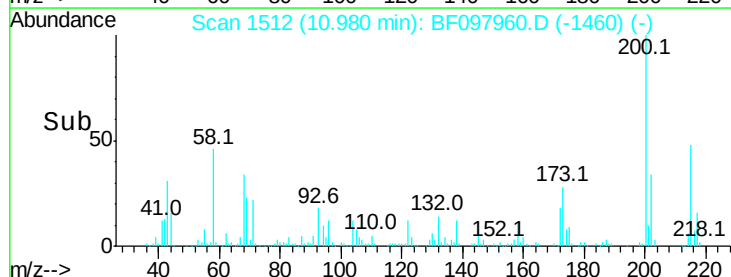
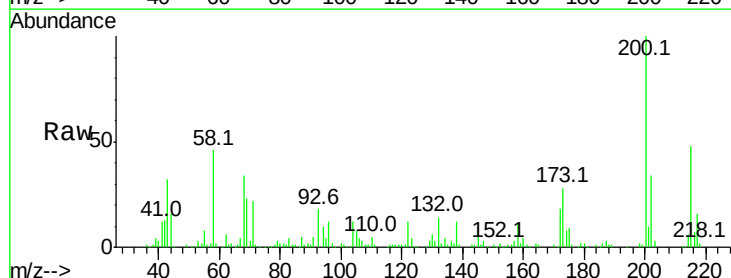
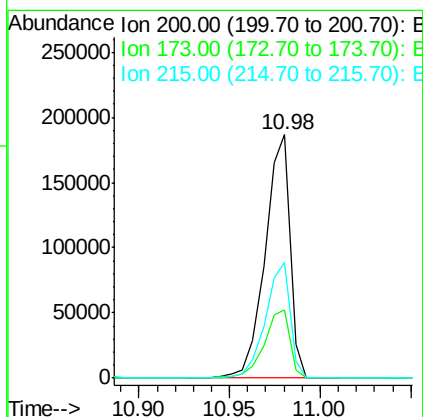
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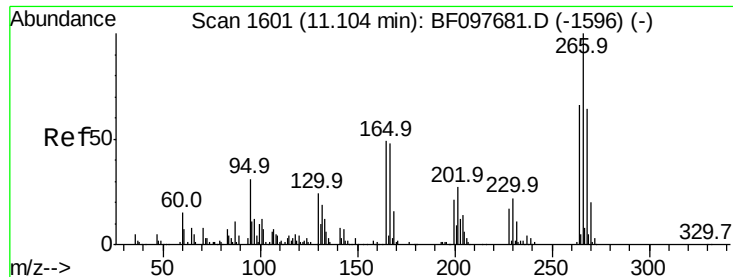
Sohil
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#68
Atrazine
Concen: 42.629 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	178627		
173	28.3	6.3	46.3	
215	47.5	27.2	67.2	





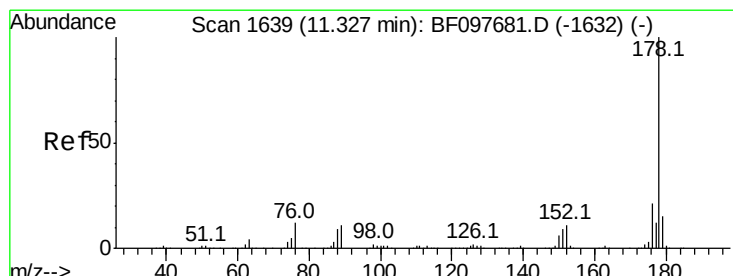
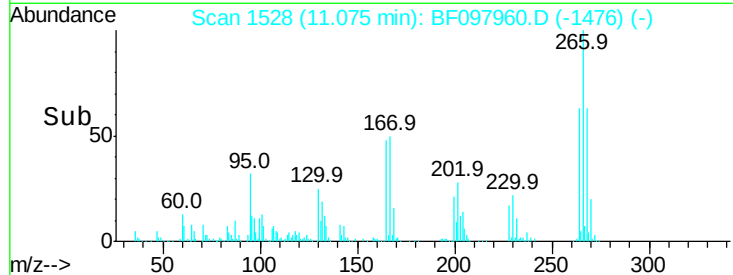
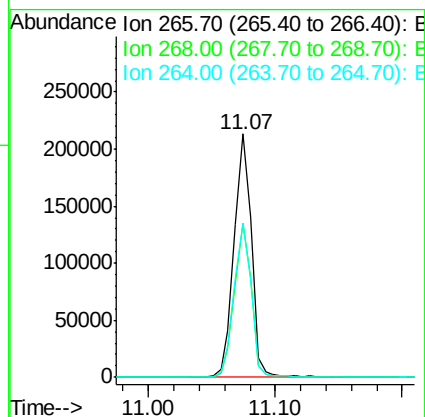
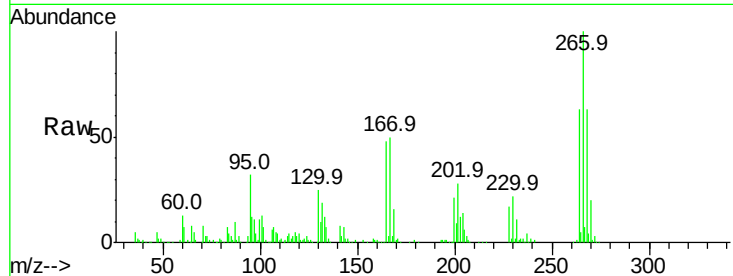
#69
 Pentachlorophenol
 Concen: 70.238 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampled :
 PB101706BSD

Tot Ion:	266	Resp:	201124
Ion Ratio		Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.2	51.7	77.5

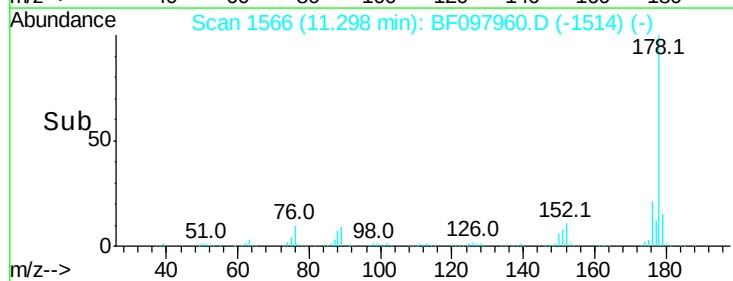
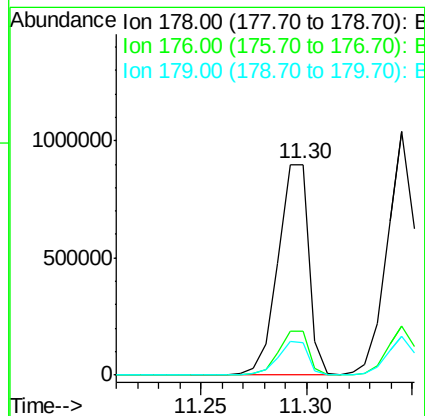
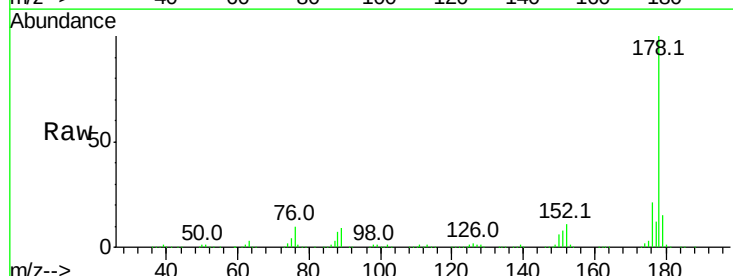
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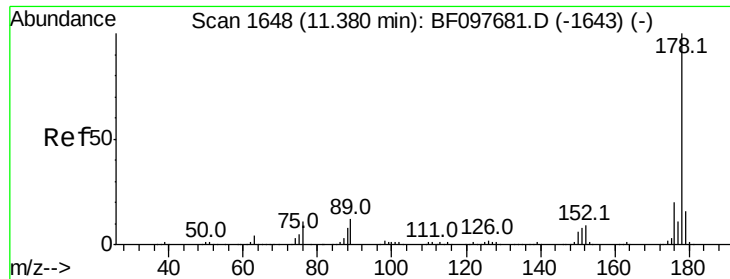
Sohil
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#70
 Phenanthrene
 Concen: 37.089 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion:	178	Resp:	917042
Ion Ratio		Lower	Upper
178	100		
176	21.0	16.2	24.4
179	15.2	12.6	19.0





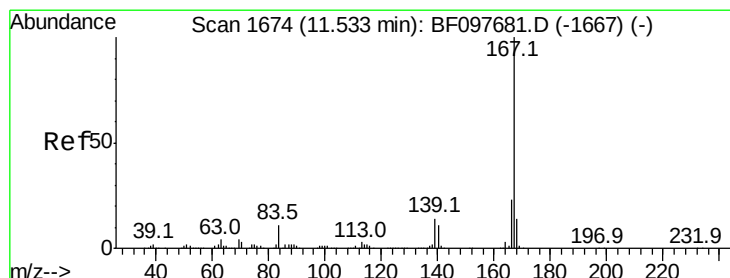
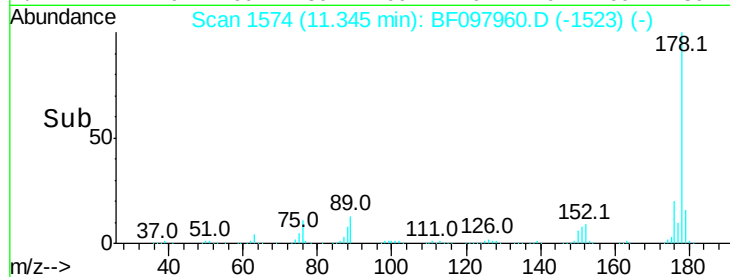
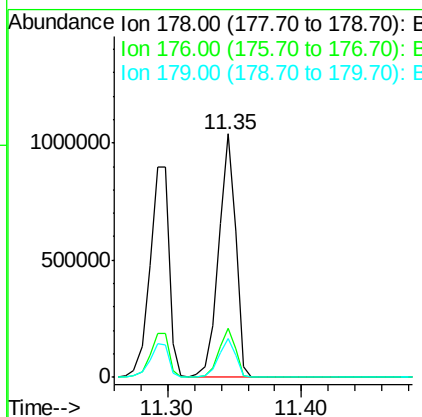
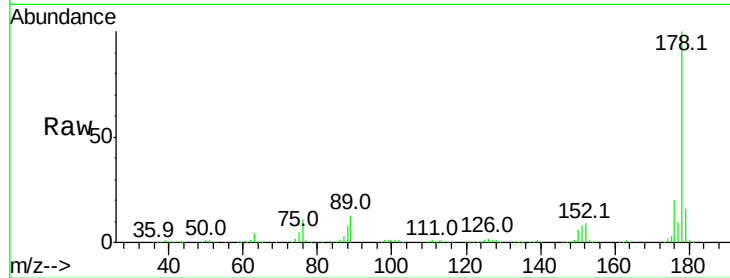
#71
 Anthracene
 Concen: 37.348 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	936605		
176	20.3	15.8	23.8	
179	15.9	12.7	19.1	

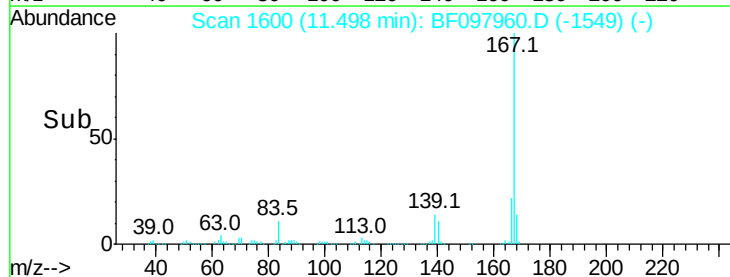
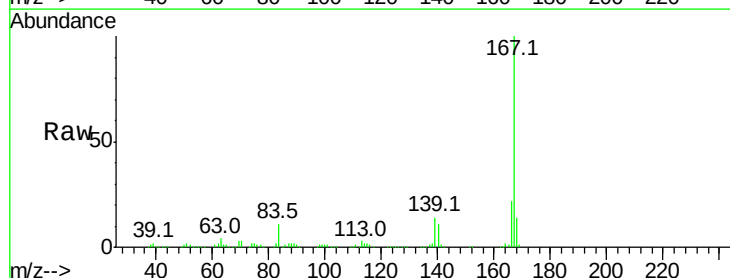
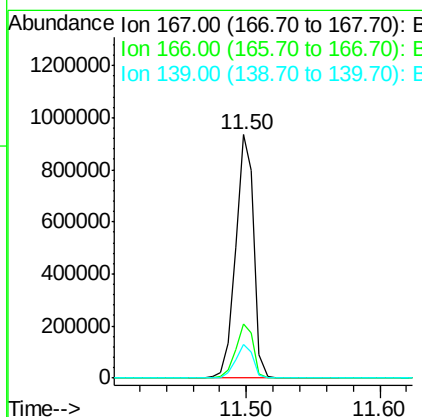
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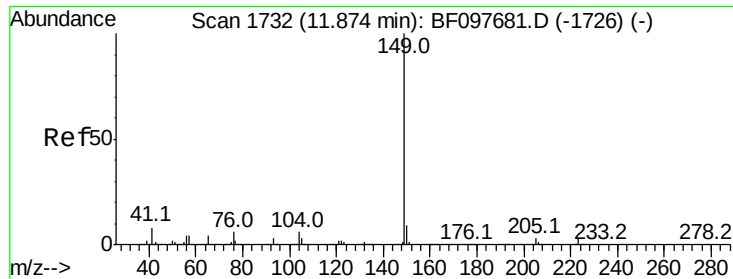
Sohil
 8/23/2017 3:03:41 PM



#72
 Carbazole
 Concen: 37.281 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	887450		
166	22.3	18.1	27.1	
139	13.7	11.7	17.5	





#73

Di-n-butylphthalate

Concen: 41.499 ng

RT: 11.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

ClientSampleId :

PB101706BSD

Tot Ion:149 Resp: 1137862

Ion Ratio Lower Upper

149 100

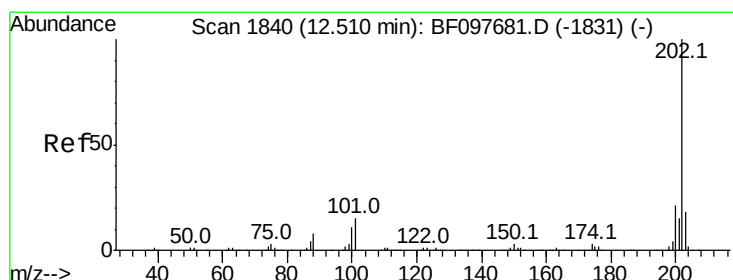
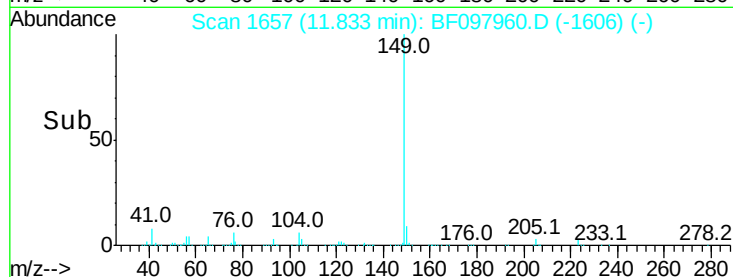
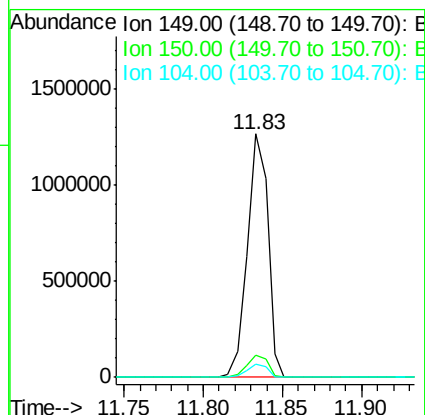
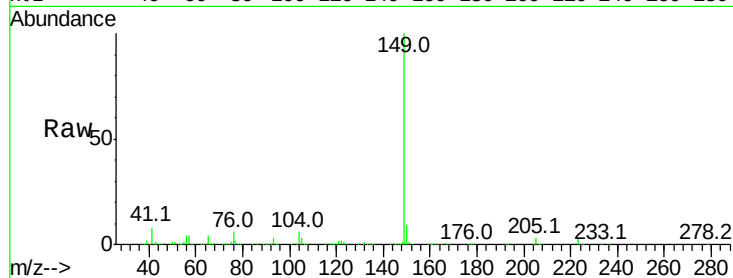
150 9.4 7.7 11.5

104 5.5 4.0 6.0

Manual Integrations
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#74

Fluoranthene

Concen: 37.849 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

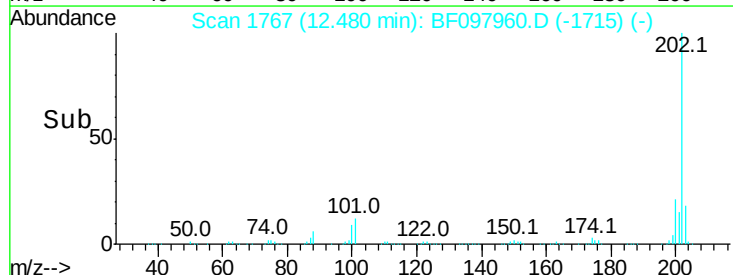
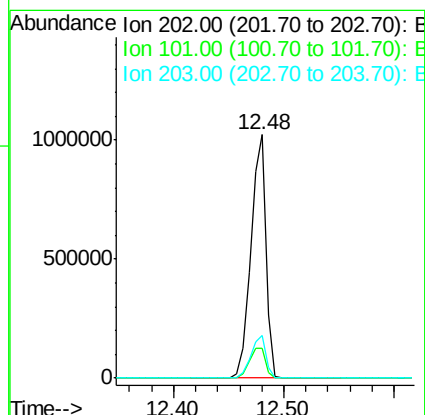
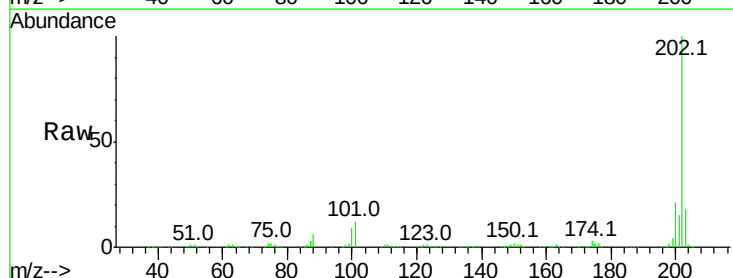
Tgt Ion:202 Resp: 976777

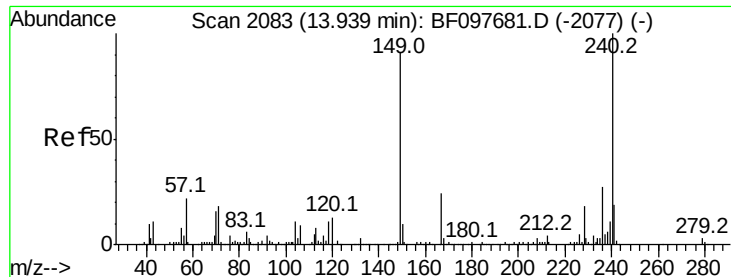
Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.2

203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

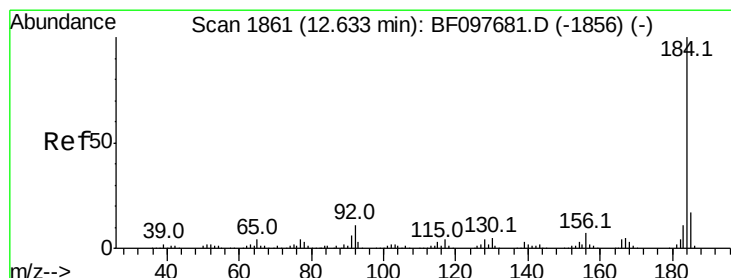
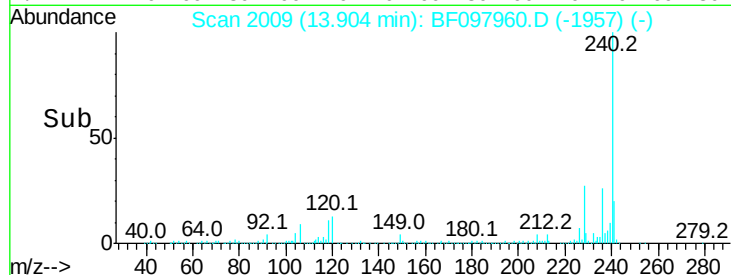
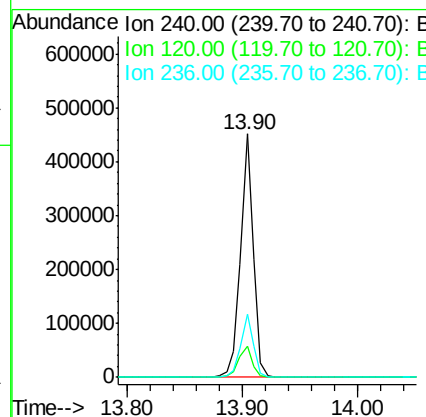
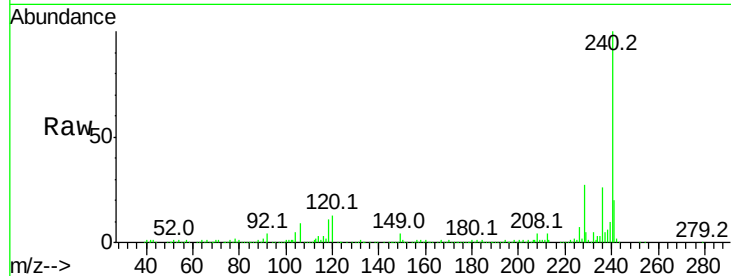
ClientSampleId :

PB101706BSD

Tot Ion:240 Resp: 345937
 Ion Ratio Lower Upper
 240 100
 120 13.0 5.8 8.8#
 236 26.0 20.5 30.7

Manual Integrations
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 8/23/2017 3:03:41 PM



#76

Benzidine

Concen: 31.787 ng

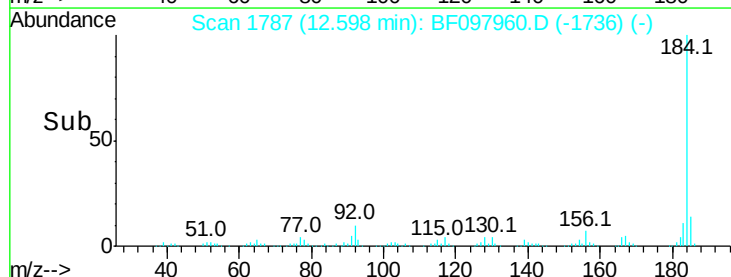
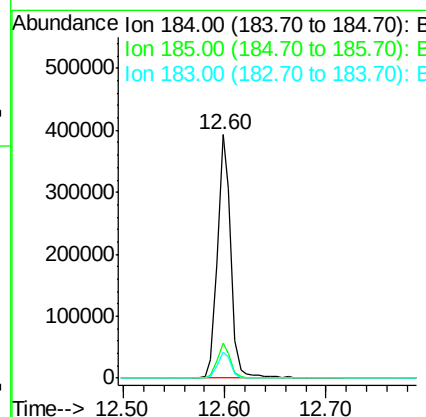
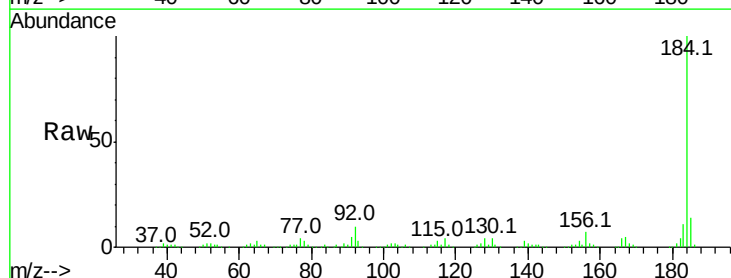
RT: 12.60 min Scan# 1787

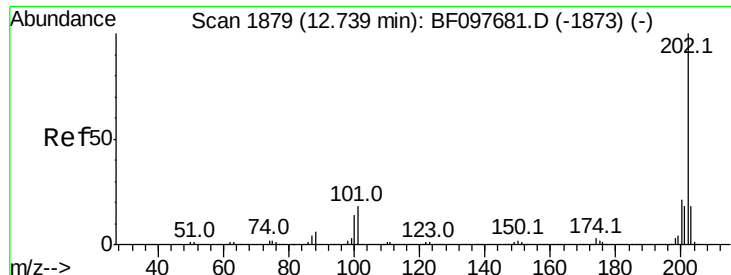
Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion:184 Resp: 360543
 Ion Ratio Lower Upper
 184 100
 185 14.2 15.5 23.3#
 183 10.8 9.8 14.6





#77

Pvrene

Concen: 35.310 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Instrument :

BNA_F

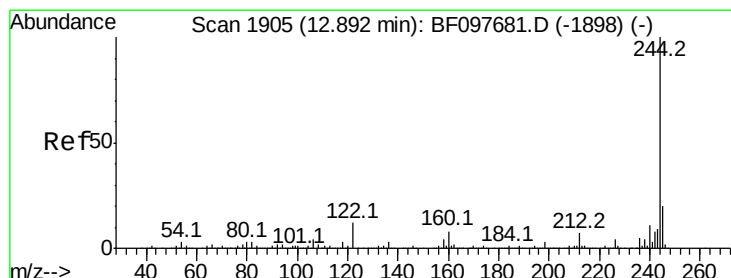
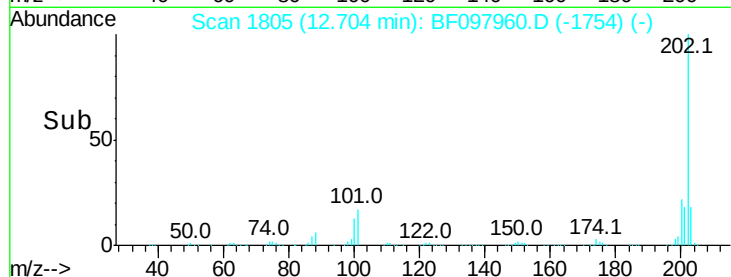
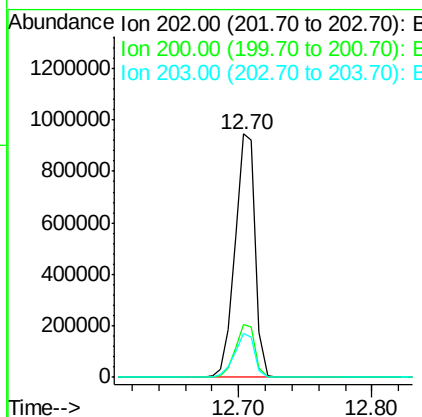
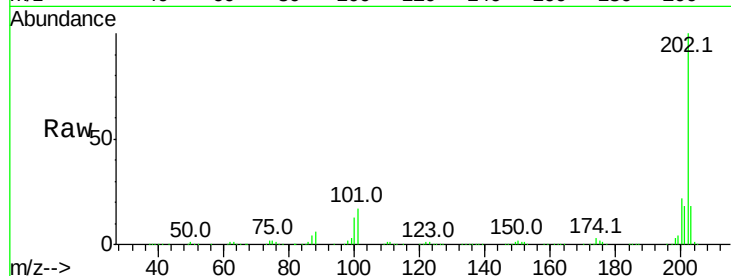
ClientSampleId :

PB101706BSD

Tot Ion:	202	Resp:	999040
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	17.9	14.4	21.6

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#78

Terphenyl-d14

Concen: 66.146 ng

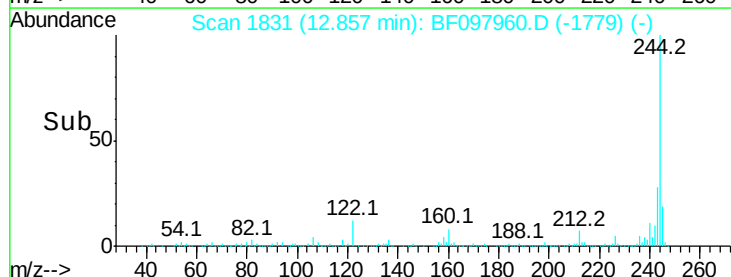
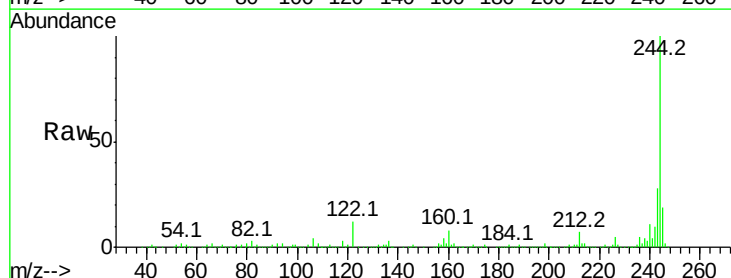
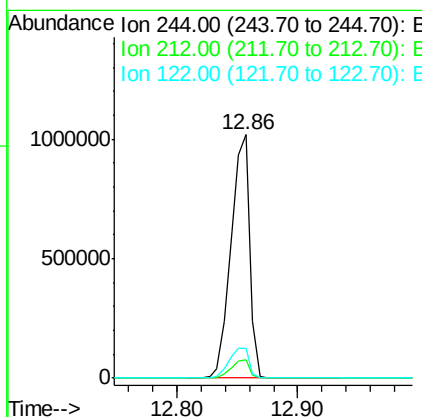
RT: 12.86 min Scan# 1831

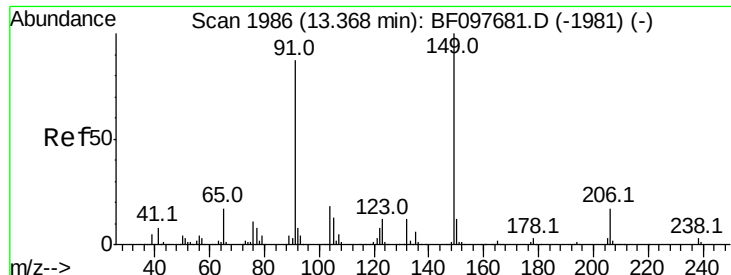
Delta R.T. 0.01 min

Lab File: BF097960.D

Acq: 22 Aug 2017 18:16

Tgt Ion:	244	Resp:	1097305
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.0	9.0
122	12.0	10.3	15.5





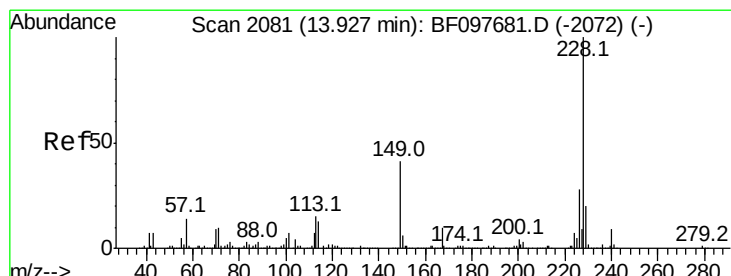
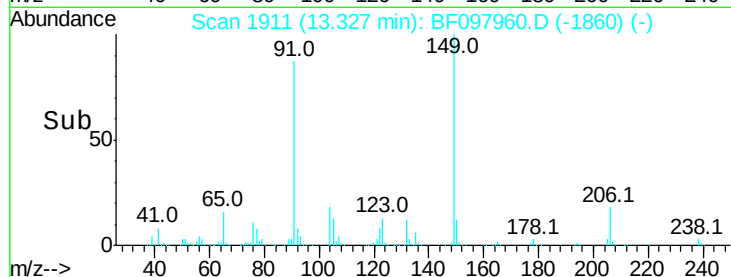
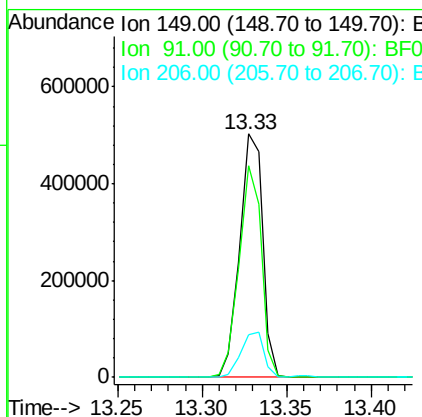
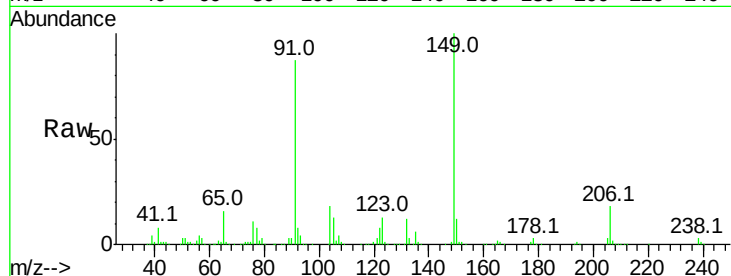
#79
Butylbenzylphthalate
Concen: 44.060 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	477961		
91	87.1	45.0	67.4#	
206	17.7	17.0	25.6	

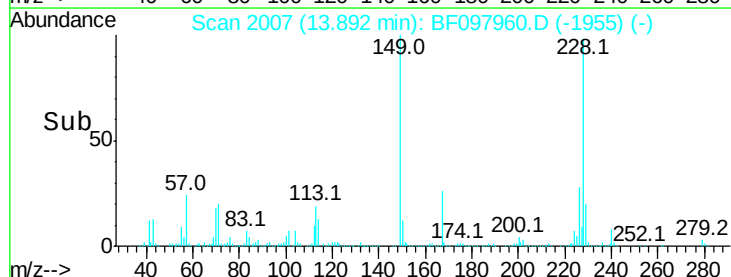
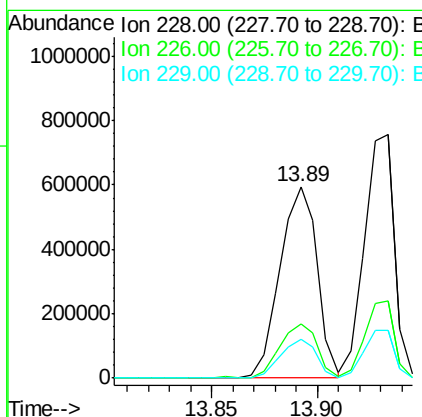
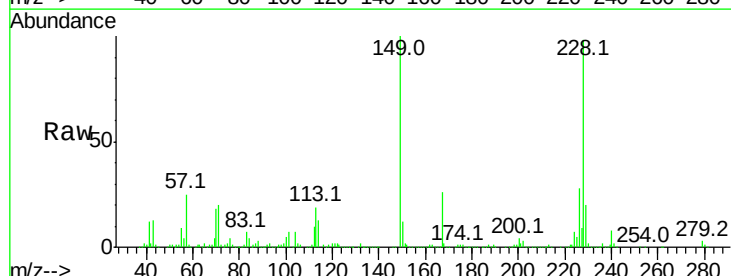
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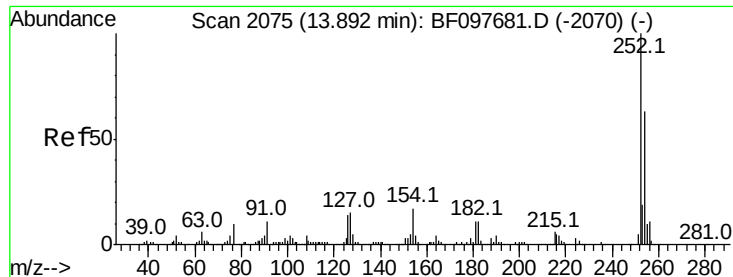
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#80
Benzo(a)anthracene
Concen: 35.118 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	728114		
226	28.5	22.6	33.8	
229	20.2	16.3	24.5	





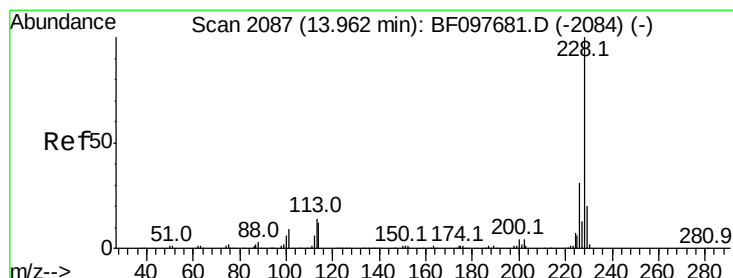
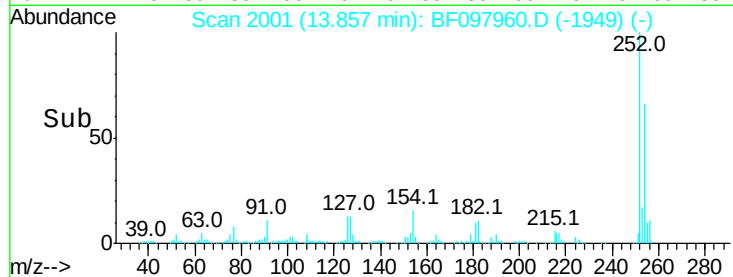
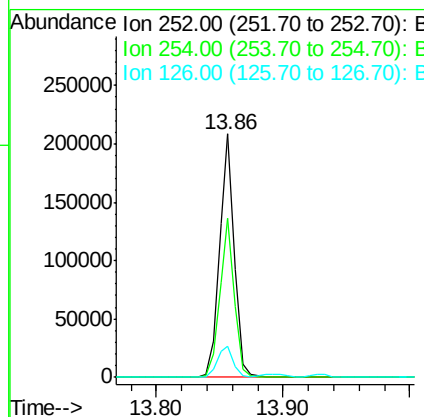
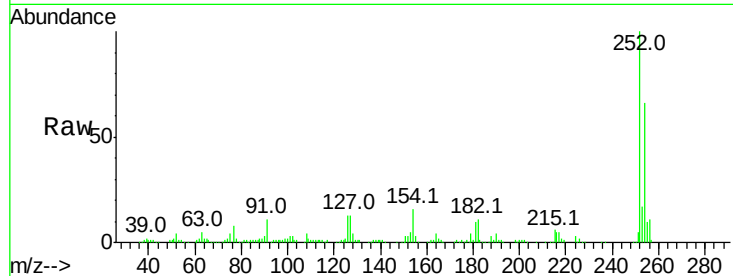
#81
 3,3'-Dichlorobenzidine
 Concen: 24.514 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampled :
 PB101706BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	51.5	77.3
126	12.9	15.8	23.8

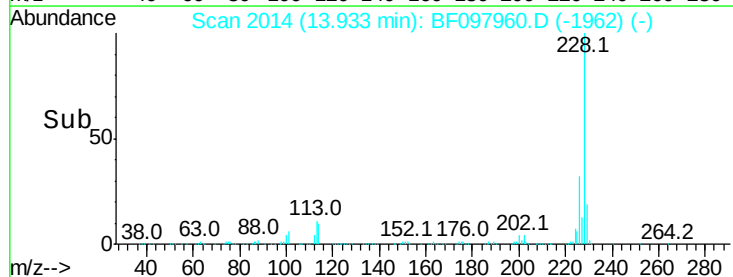
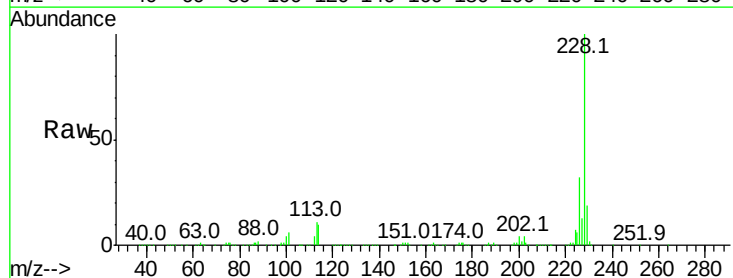
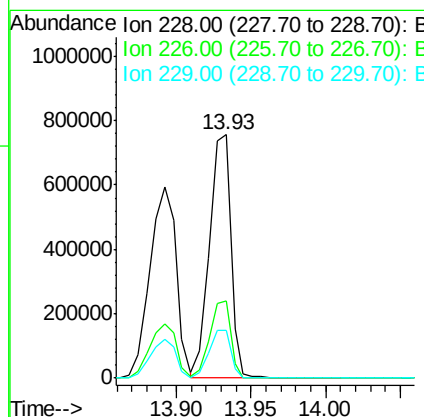
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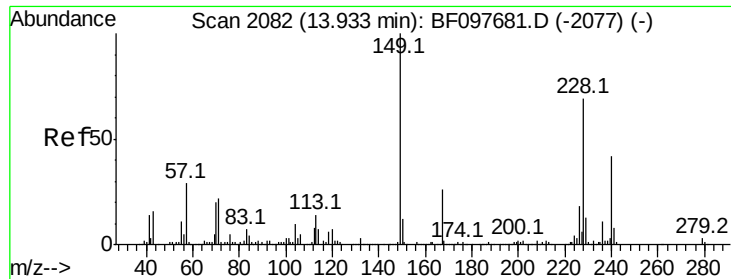
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#82
 Chrysene
 Concen: 36.410 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.9	37.3
229	19.4	15.8	23.6





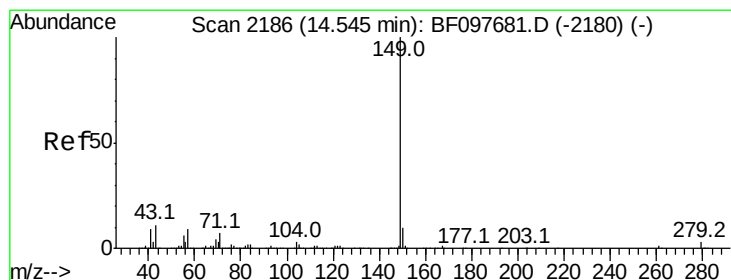
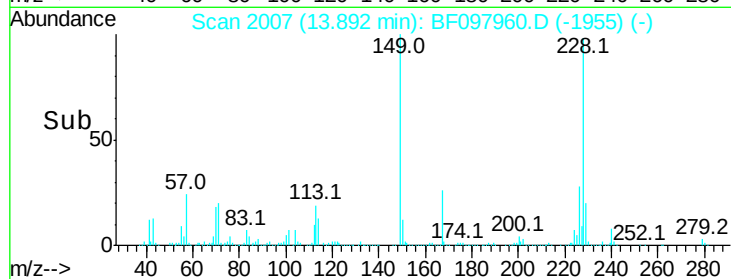
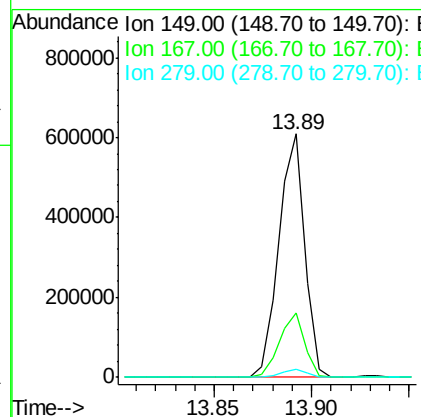
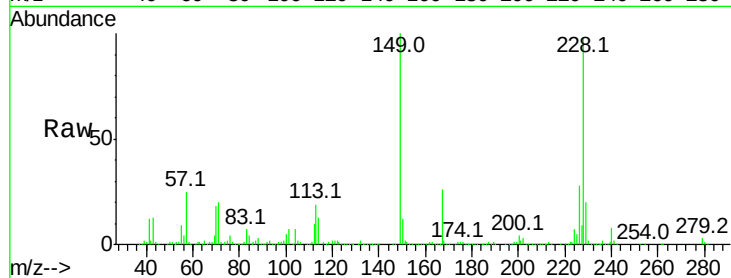
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.363 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	557309		
167	26.2		21.0	31.4
279	3.2		1.9	2.9#

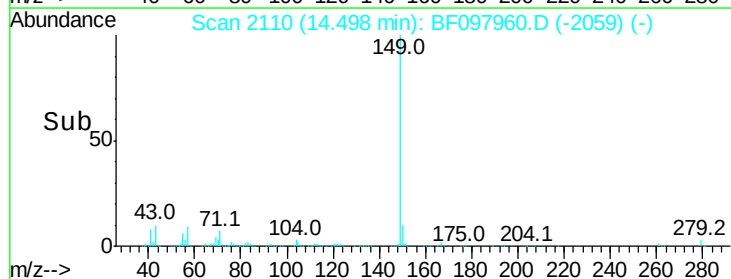
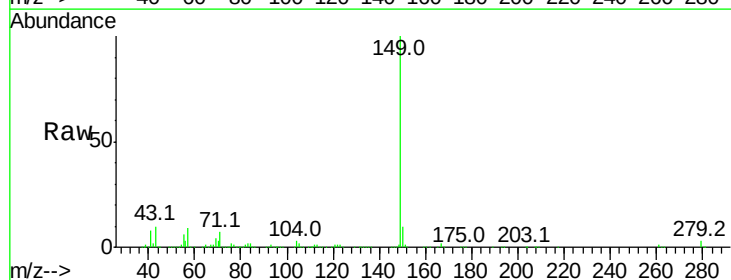
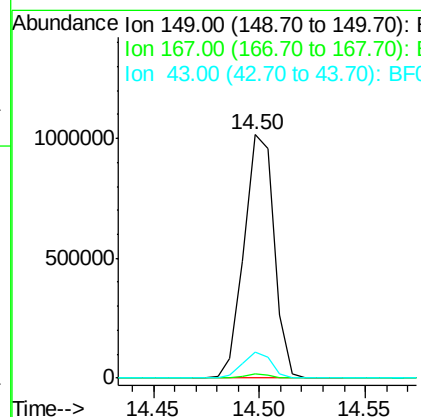
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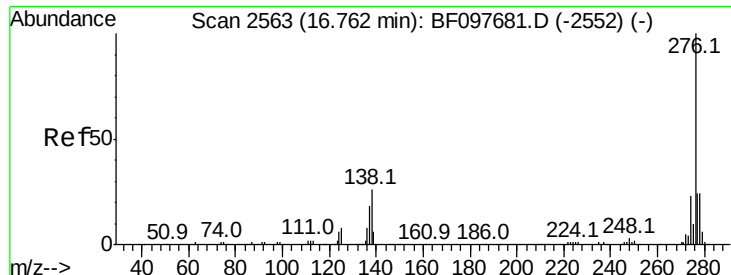
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#84
 Di-n-octyl phthalate
 Concen: 48.015 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1004262		
167	1.6		1.2	1.8
43	10.1		8.5	12.7





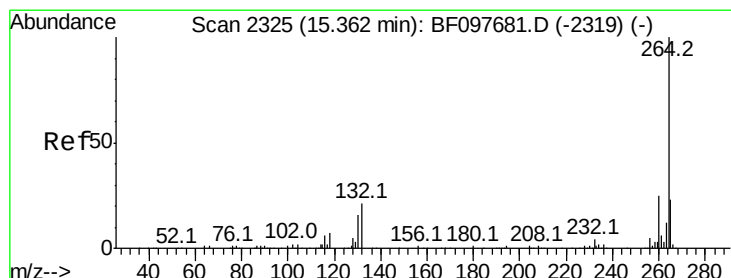
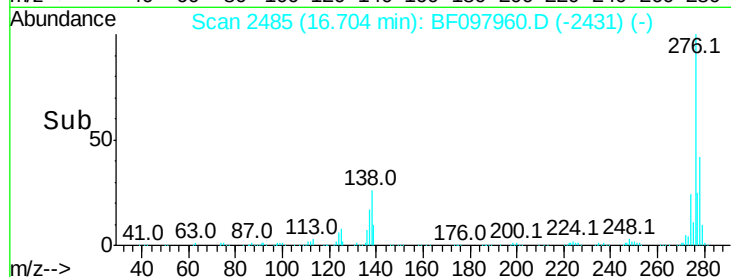
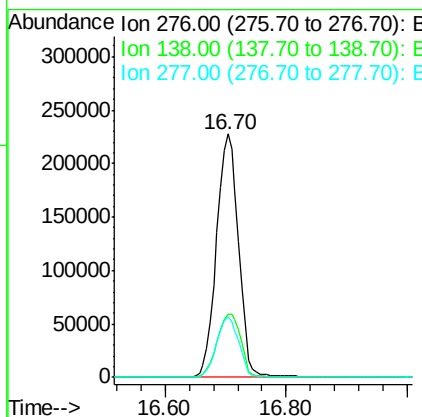
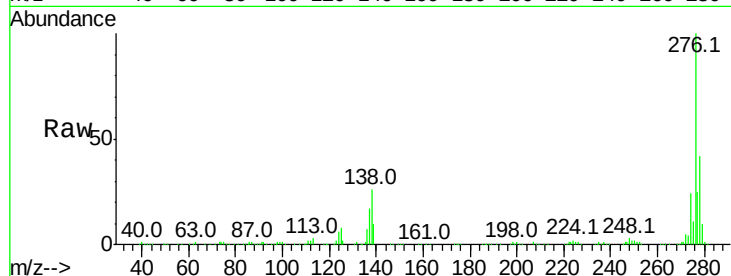
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.936 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. 0.02 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	575590		
138	28.1		27.8	41.6
277	24.9		20.2	30.4

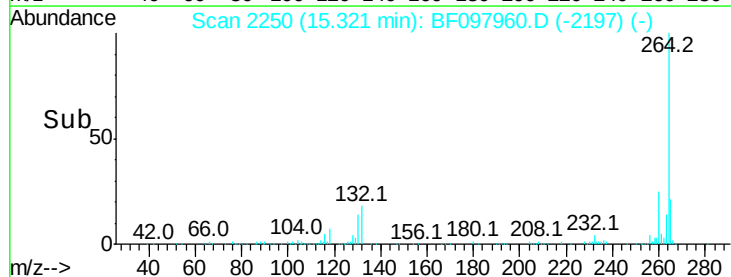
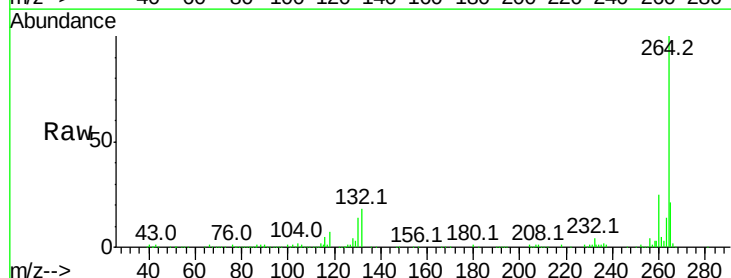
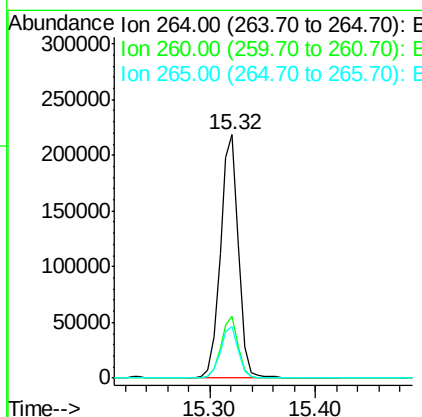
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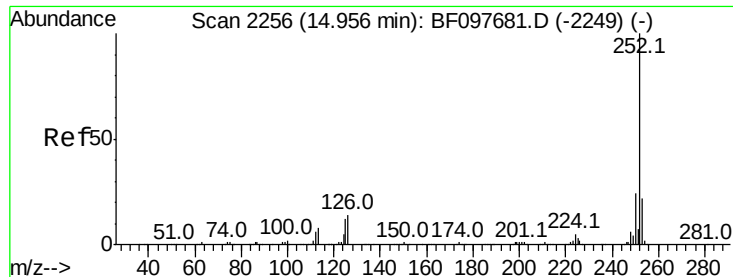
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	259478		
260	25.5		19.5	29.3
265	21.5		17.2	25.8





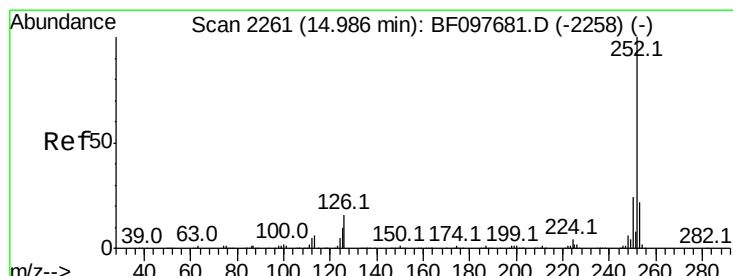
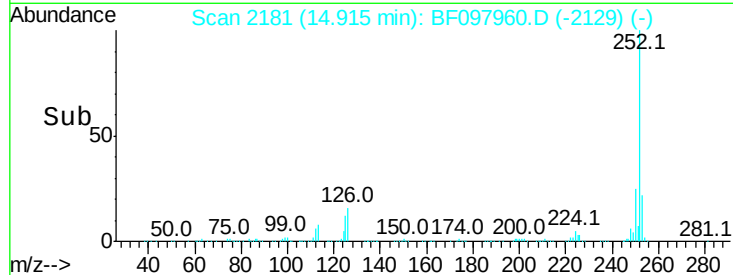
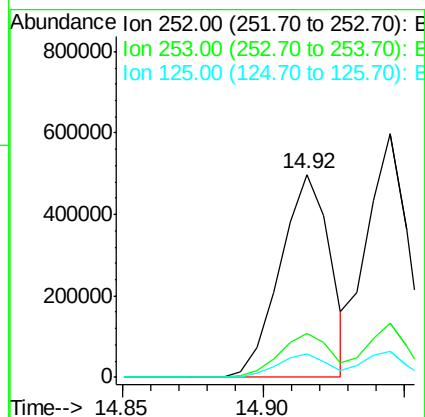
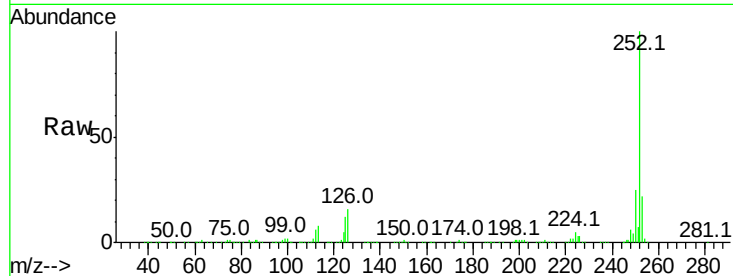
#87
Benzo(b)fluoranthene
Concen: 37.415 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	611952		
253	21.8	18.1	27.1	
125	11.6	9.8	14.8	

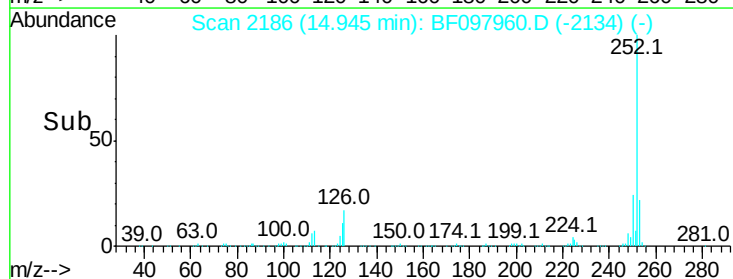
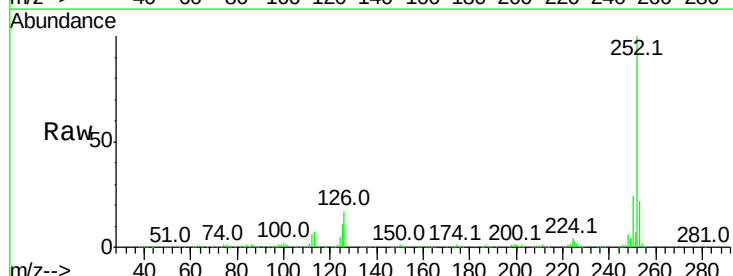
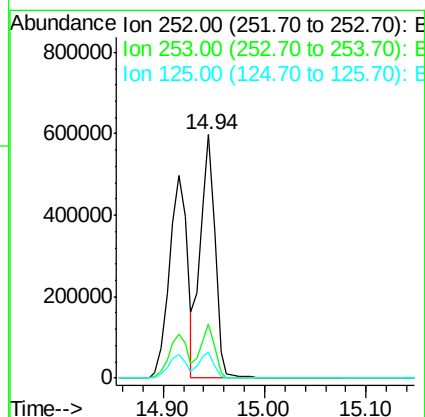
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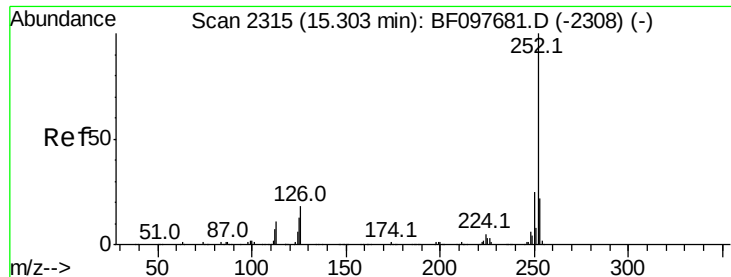
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#88
Benzo(k)fluoranthene
Concen: 39.216 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	602602		
253	22.2	18.4	27.6	
125	10.9	13.1	19.7	





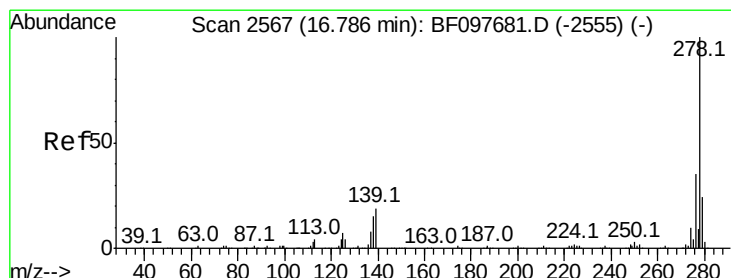
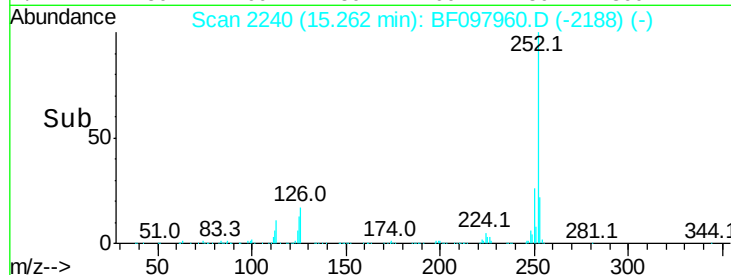
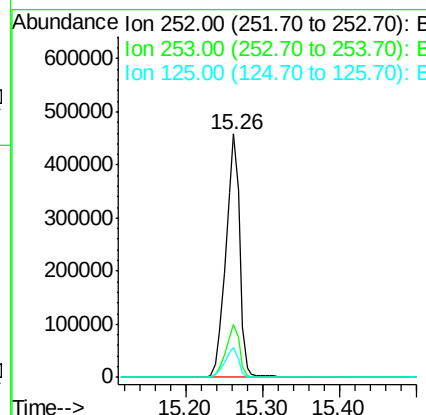
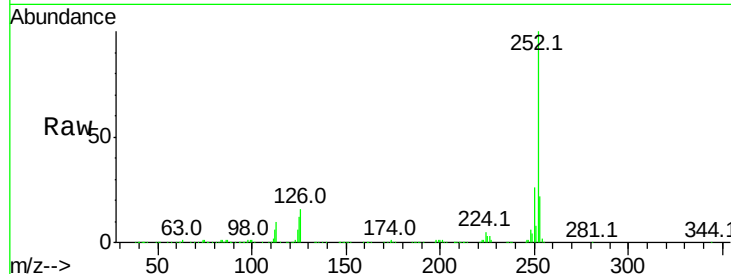
#89
Benzo(a)pyrene
Concen: 39.417 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Instrument :
BNA_F
ClientSampleId :
PB101706BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	12.3	11.0	16.4

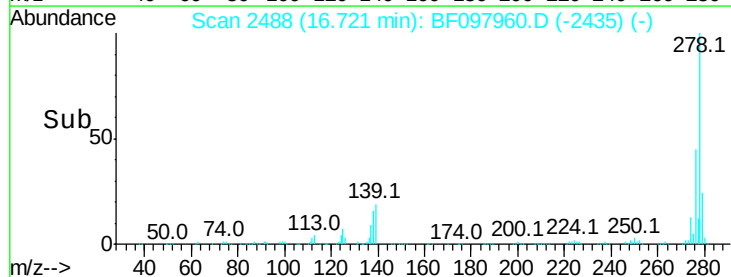
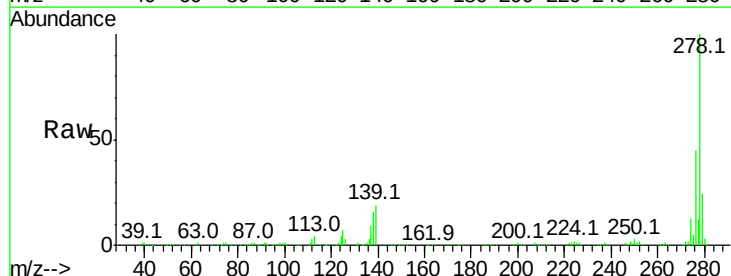
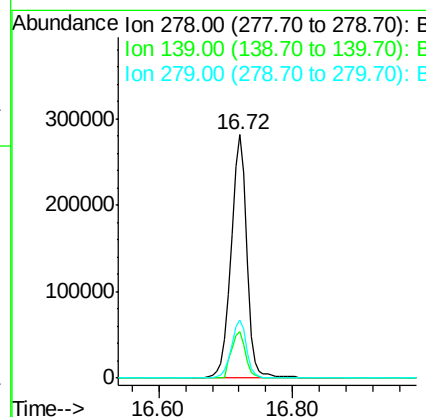
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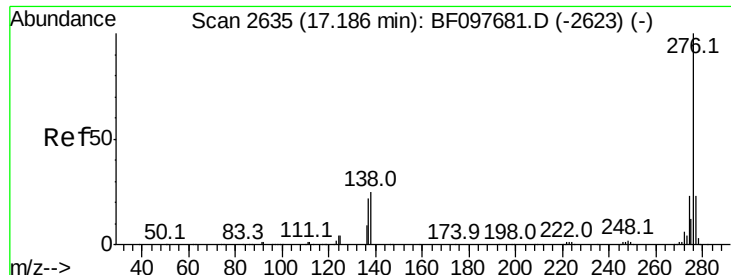
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#90
Dibenzo(a,h)anthracene
Concen: 40.128 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF097960.D
Acq: 22 Aug 2017 18:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.489 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF097960.D
 Acq: 22 Aug 2017 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	24.7	25.4	38.0

Manual Integrations
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