

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097440.D
 Acq On : 7 Aug 2017 20:23
 Operator : SJ/JU
 Sample : I4623-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Manual Integrations
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Sohil
 8/9/2017 7:55:58 PM

Quant Time: Aug 08 05:39:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	100668	20.00	ng	0.00
21) Naphthalene-d8	7.70	136	399903	20.00	ng	0.00
38) Acenaphthene-d10	9.44	164	174201	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	233868	20.00	ng	0.00
75) Chrysene-d12	13.53	240	163278	20.00	ng	0.00
86) Perylene-d12	14.87	264	156176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.01	112	701583	105.06	ng	0.00
7) Phenol-d6	6.09	99	748066	98.13	ng	0.00
23) Nitrobenzene-d5	6.99	82	457015	67.04	ng	0.00
41) 2,4,6-Tribromophenol	10.23	330	114045	82.86	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	695870	67.79	ng	0.00
78) Terphenyl-d14	12.49	244	419406	52.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.91	88	78930	28.323	ng	# 73
3) Pyridine	2.52	79	196539m	23.032	ng	
4) n-Nitrosodimethylamine	2.46	42	126815	26.825	ng	# 76
6) Aniline	6.07	93	277013	28.875	ng	96
8) 2-Chlorophenol	6.20	128	227654	31.882	ng	94
9) Benzaldehyde	5.96	77	113084	25.060	ng	94
10) Phenol	6.10	94	295490	32.677	ng	96
11) bis(2-Chloroethyl)ether	6.16	93	220963	30.895	ng	89
12) 1,3-Dichlorobenzene	6.35	146	227398	29.551	ng	99
13) 1,4-Dichlorobenzene	6.43	146	232276	30.458	ng	94
14) 1,2-Dichlorobenzene	6.58	146	206858	31.067	ng	97
15) Benzyl Alcohol	6.58	79	184550	38.235	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.70	45	455360	31.744	ng	57
17) 2-Methylphenol	6.70	107	176910	32.102	ng	# 88
18) Hexachloroethane	6.92	117	77486	27.774	ng	# 80
19) n-Nitroso-di-n-propylamine	6.85	70	159787	31.842	ng	# 78
20) 3+4-Methylphenols	6.86	107	245992	34.176	ng	# 61
22) Acetophenone	6.83	105	312071	32.495	ng	# 98
24) Nitrobenzene	7.00	77	236639	33.331	ng	97
25) Isophorone	7.25	82	412865	30.926	ng	99
26) 2-Nitrophenol	7.32	139	121796	31.709	ng	# 85
27) 2,4-Dimethylphenol	7.38	122	191412	30.210	ng	97
28) bis(2-Chloroethoxy)methane	7.46	93	274530	31.512	ng	97
29) 2,4-Dichlorophenol	7.58	162	177871	32.587	ng	95
30) 1,2,4-Trichlorobenzene	7.65	180	155709	29.928	ng	97
31) Naphthalene	7.72	128	602797	31.977	ng	100
33) 4-Chloroaniline	7.78	127	215093	28.042	ng	98
34) Hexachlorobutadiene	7.84	225	78835	28.582	ng	96
35) Caprolactam	8.15	113	63557	36.313	ng	# 47
36) 4-Chloro-3-methylphenol	8.29	107	192839	32.383	ng	90
37) 2-Methylnaphthalene	8.41	142	377191	31.602	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.58	216	143624	30.899	ng	99
40) Hexachlorocyclopentadiene	8.56	237	7470	10.809	ng	97
42) 2,4,6-Trichlorophenol	8.70	196	105772	31.402	ng	99

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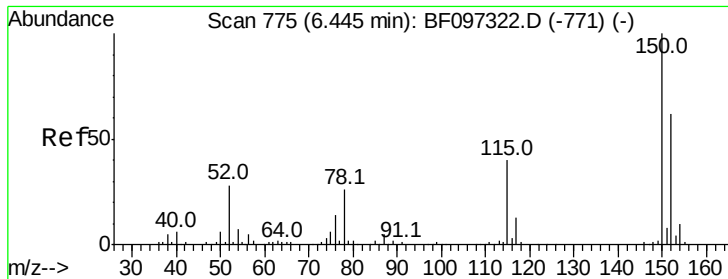
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.76	196	101517	30.111	nq	96
45) 1,1'-Biphenyl	8.87	154	447955	30.106	nq	98
46) 2-Chloronaphthalene	8.89	162	327489	29.909	nq	93
47) 2-Nitroaniline	9.00	65	136748	34.413	nq	96
48) Acenaphthylene	9.30	152	547962	32.604	nq	98
49) Dimethylphthalate	9.18	163	521587	39.429	nq	99
50) 2,6-Dinitrotoluene	9.25	165	91728	32.694	nq #	65
51) Acenaphthene	9.47	154	327496	33.082	nq	100
52) 3-Nitroaniline	9.42	138	103359	29.679	nq	93
53) 2,4-Dinitrophenol	9.56	184	8860	6.945	nq #	65
54) Dibenzofuran	9.65	168	478152	36.262	nq	98
55) 4-Nitrophenol	9.65	139	298634	144.197	nq #	34
56) 2,4-Dinitrotoluene	9.66	165	114830	35.602	nq #	77
57) Fluorene	9.99	166	301165	30.388	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.78	232	70030	30.083	nq #	98
59) Diethylphthalate	9.87	149	372704	30.710	nq	99
60) 4-Chlorophenyl-phenylether	9.98	204	127790	31.225	nq	97
61) 4-Nitroaniline	10.02	138	84466	25.526	nq	91
62) Azobenzene	10.14	77	327971	29.130	nq	92
64) 4,6-Dinitro-2-methylphenol	10.07	198	17579	12.096	nq	84
65) n-Nitrosodiphenylamine	10.10	169	297479	36.558	nq	97
66) 4-Bromophenyl-phenylether	10.46	248	78285	33.542	nq	97
67) Hexachlorobenzene	10.53	284	80049	30.585	nq #	90
68) Atrazine	10.64	200	78289	33.552	nq	93
69) Pentachlorophenol	10.74	266	47479	43.844	nq	94
70) Phenanthrene	10.93	178	423754	33.817	nq	99
71) Anthracene	10.99	178	427098	33.278	nq	98
72) Carbazole	11.15	167	403326	31.954	nq	98
73) Di-n-butylphthalate	11.49	149	521786	33.443	nq	98
74) Fluoranthene	12.12	202	369754	30.121	nq	98
76) Benzidine	12.24	184	239912	39.600	nq #	93
77) Pyrene	12.34	202	377056	28.208	nq	98
79) Butylbenzylphthalate	12.97	149	186792	27.472	nq #	77
80) Benzo(a)anthracene	13.52	228	318723	30.168	nq	99
81) 3,3'-Dichlorobenzidine	13.49	252	125615	31.530	nq #	97
82) Chrysene	13.56	228	321601	31.175	nq	100
83) Bis(2-ethylhexyl)phthalate	13.54	149	223445	25.169	nq	99
84) Di-n-octyl phthalate	14.14	149	464724	28.525	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.06	276	231135	26.129	nq	96
87) Benzo(b)fluoranthene	14.53	252	323091	34.415	nq	98
88) Benzo(k)fluoranthene	14.55	252	254448m	28.443	nq	
89) Benzo(a)pyrene	14.82	252	272858	31.757	nq	97
90) Dibenzo(a,h)anthracene	16.06	278	198306	28.144	nq	96
91) Benzo(g,h,i)perylene	16.41	276	188377	25.494	nq	99

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



#1

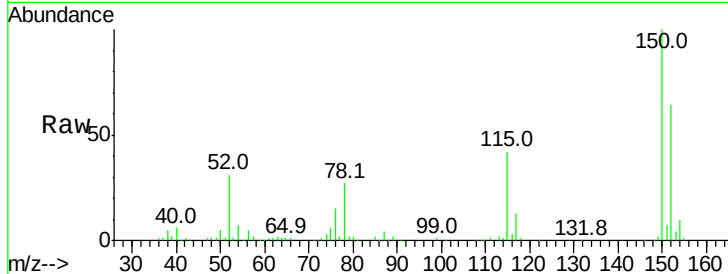
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.41 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampled :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	65.1	52.2	78.2

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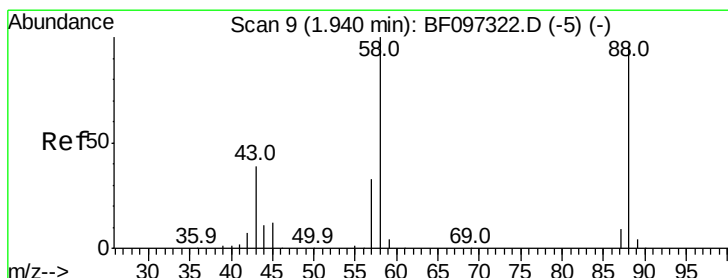
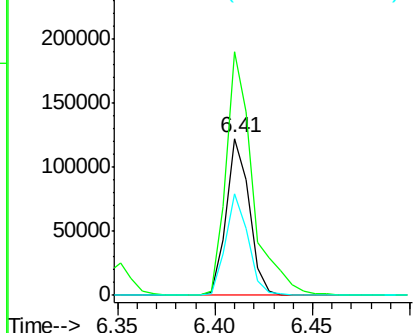
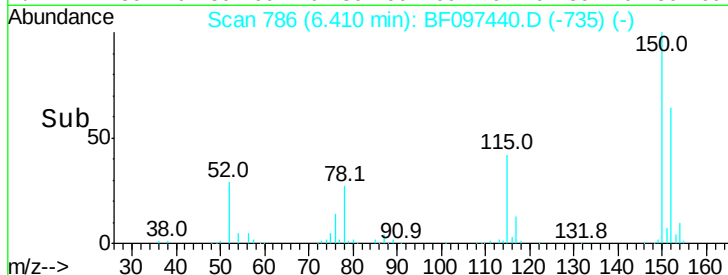


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

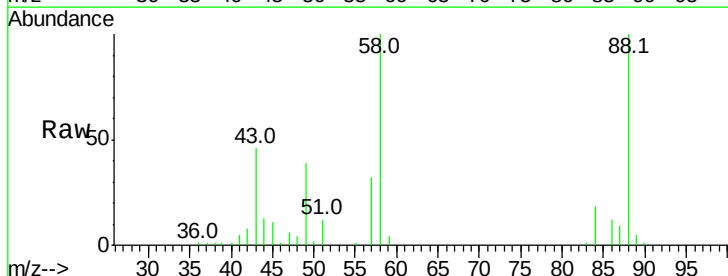
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.323 ng
RT: 1.91 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.2	61.4	92.0#
43	42.5	23.4	35.0#

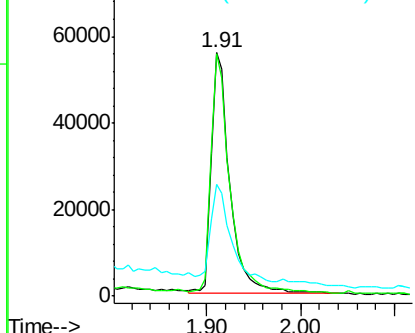
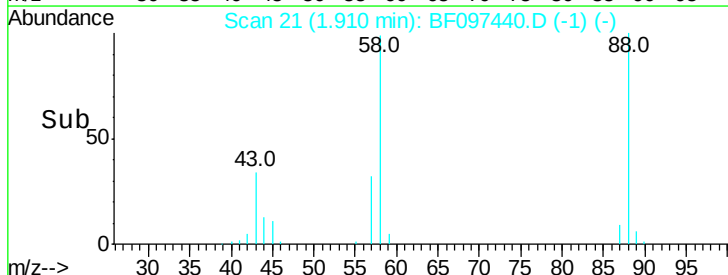


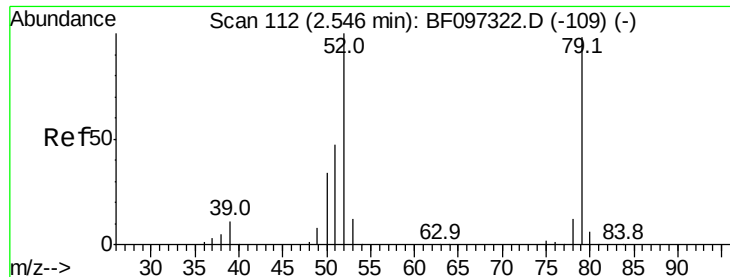
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.032 ng/ml

RT: 2.52 min Scan# 125

Delta R.T. 0.03 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

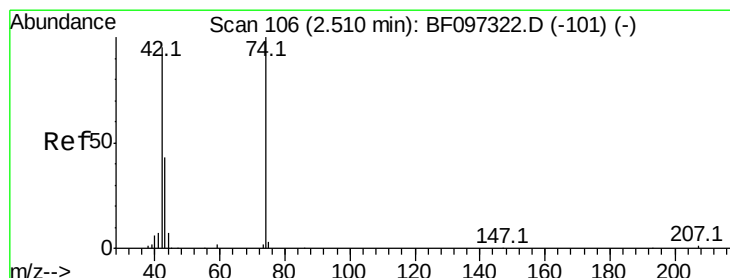
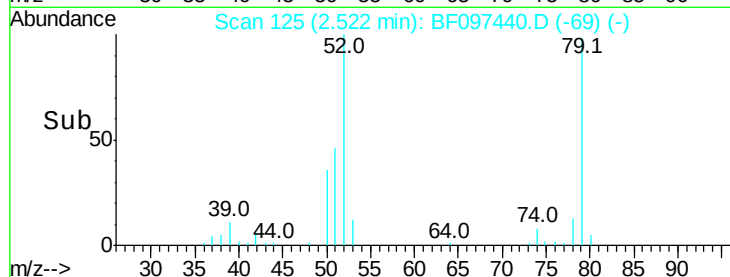
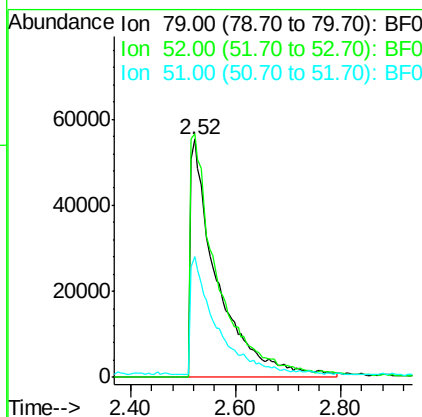
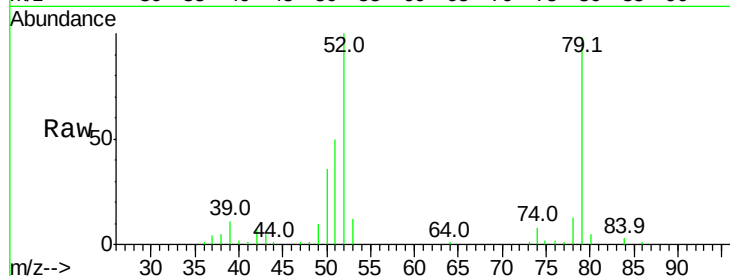
ClientSampleId :

TEC-BNMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	102.1	54.8	82.2#		
51	50.6	27.0	40.4#		

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#4

n-Nitrosodimethylamine

Concen: 26.825 ng/ml

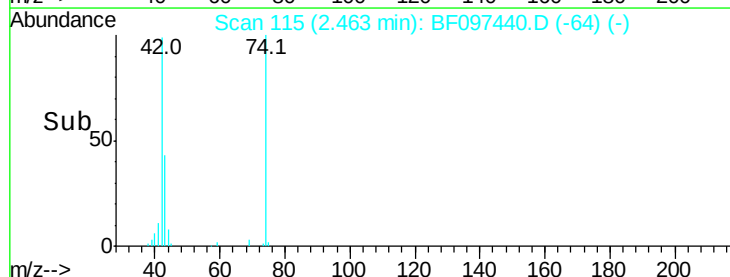
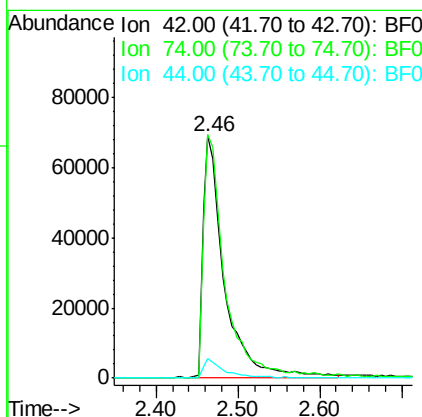
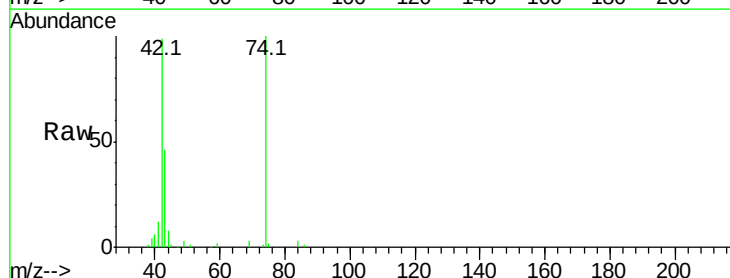
RT: 2.46 min Scan# 115

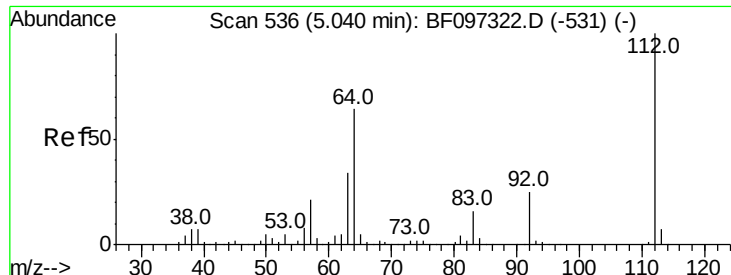
Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	100.7	103.9	155.9#		
44	7.9	5.7	8.5		





#5

2-Fluorophenol

Concen: 105.061 ng

RT: 5.01 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

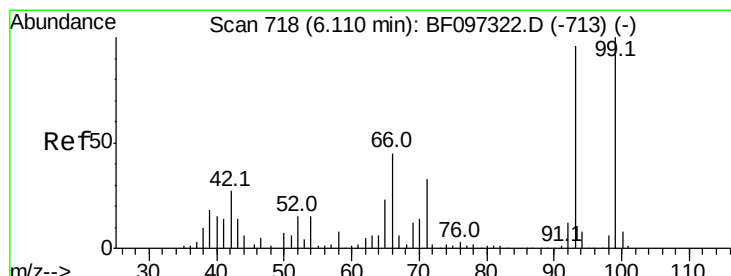
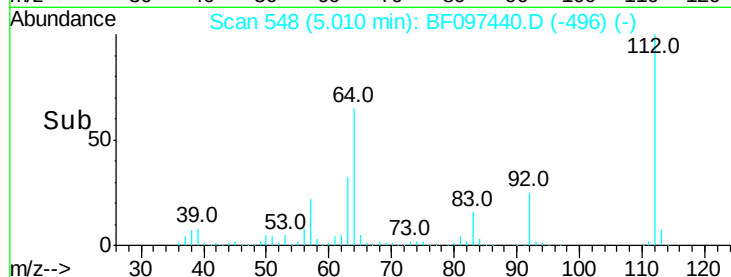
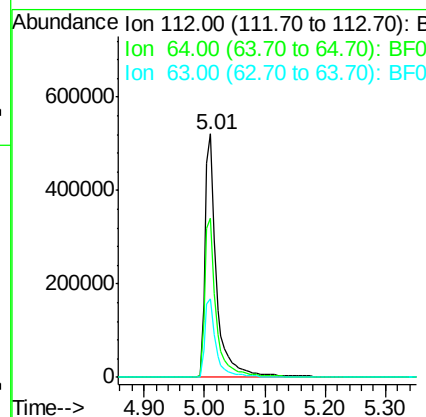
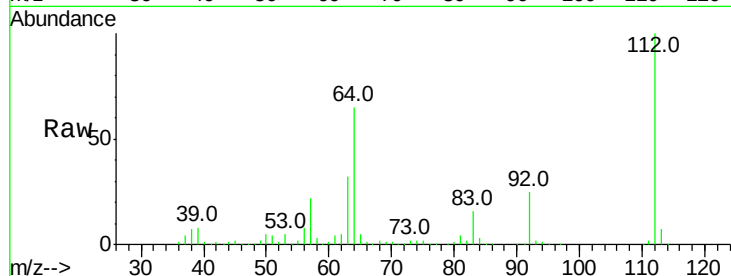
ClientSampleId :

TEC-BNMSD

Tot Ion:	112	Resp:	701583
Ion Ratio	Lower	Upper	
112	100		
64	65.5	46.0	69.0
63	32.5	23.4	35.0

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#6

Aniline

Concen: 28.875 ng

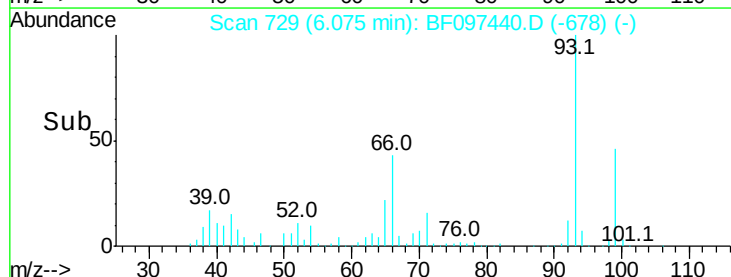
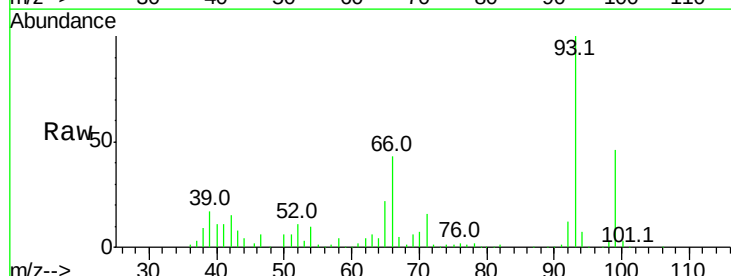
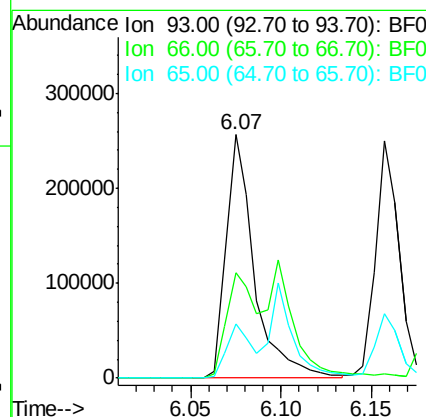
RT: 6.07 min Scan# 729

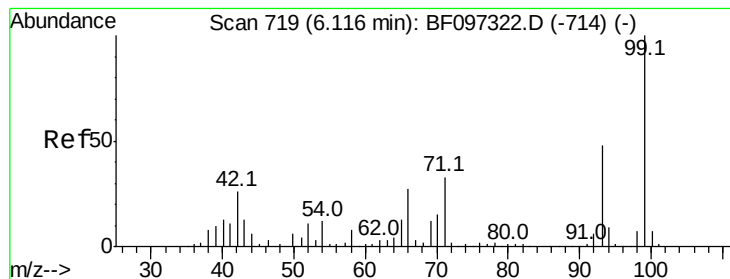
Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion:	93	Resp:	277013
Ion Ratio	Lower	Upper	
93	100		
66	43.3	32.9	49.3
65	22.1	16.0	24.0





#7

Phenol-d6

Concen: 98.125 ng

RT: 6.09 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

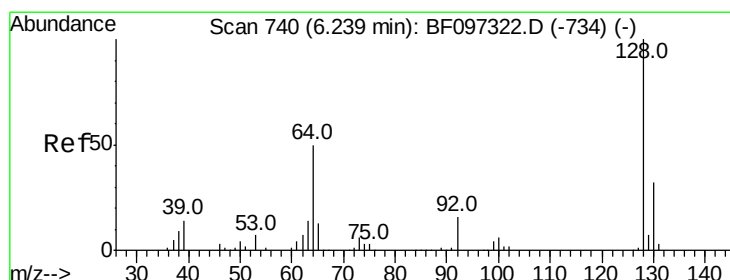
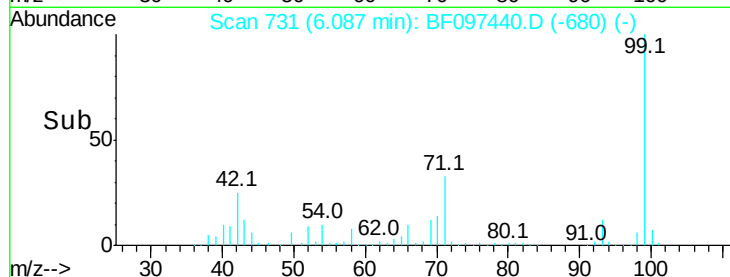
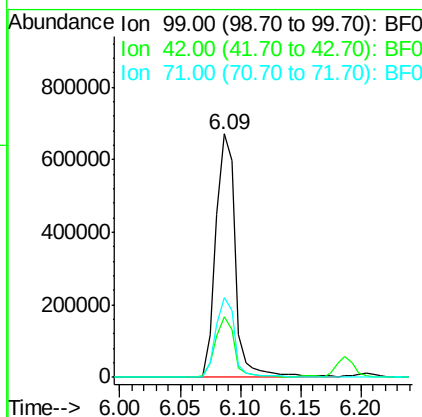
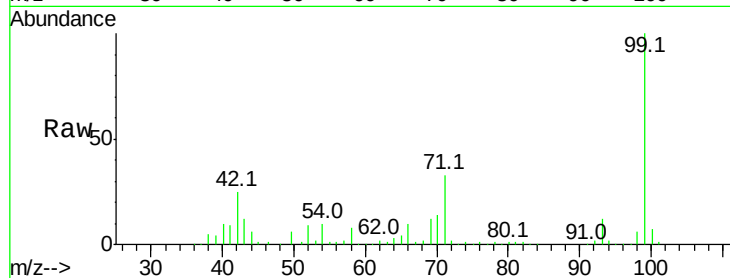
ClientSampleId :

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Tot Ion:	99	Resp:	748066
Ion Ratio	Lower	Upper	
99	100		
42	24.8	13.5	20.3#
71	32.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 31.882 ng

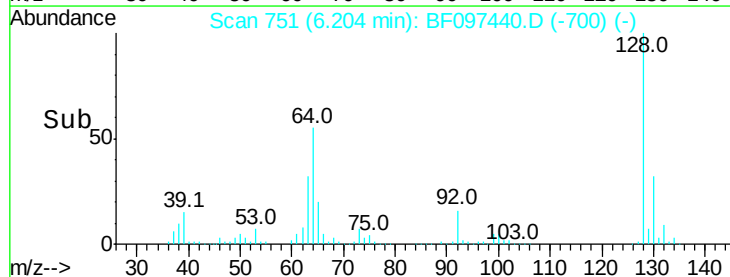
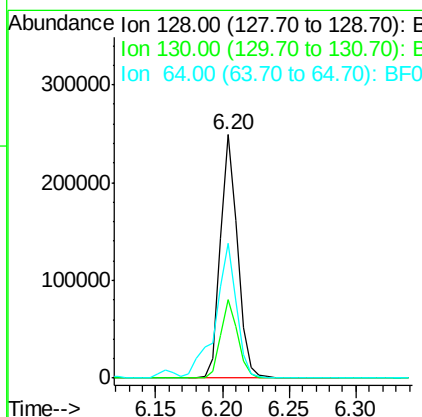
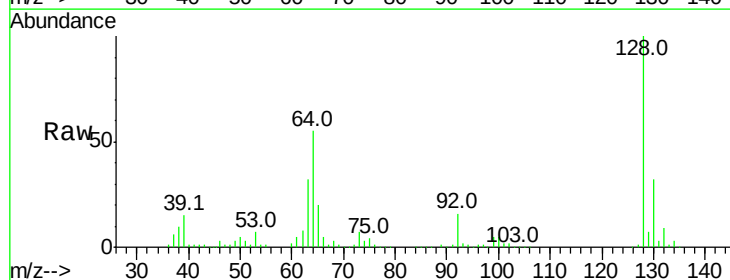
RT: 6.20 min Scan# 751

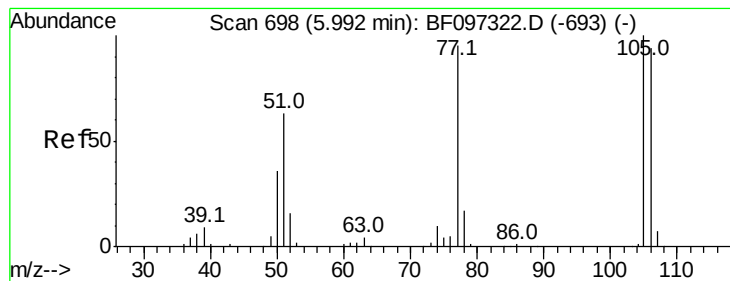
Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion:	128	Resp:	227654
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	55.2	28.4	68.4





#9

Benzaldehyde

Concen: 25.060 ng

RT: 5.96 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

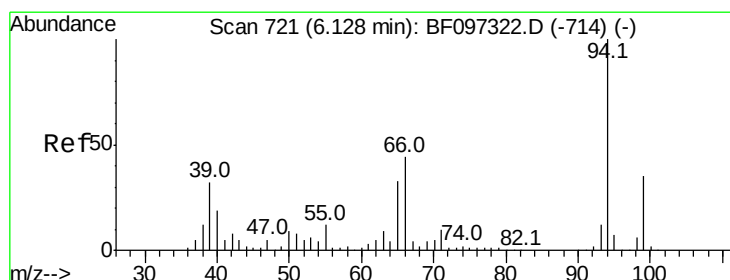
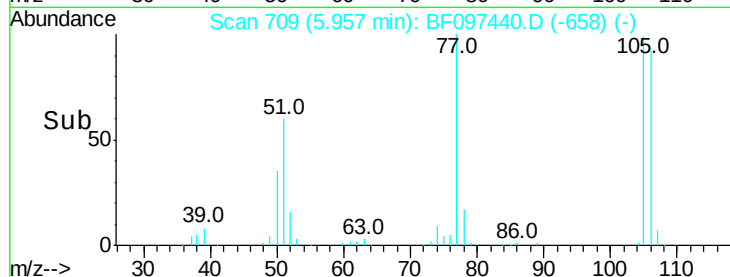
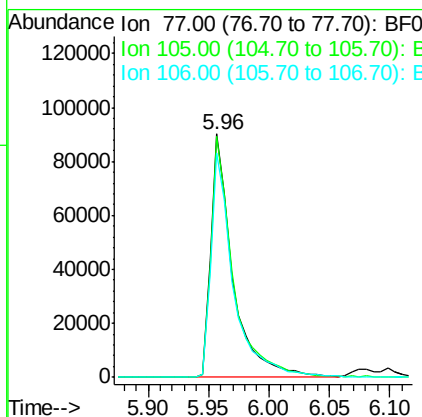
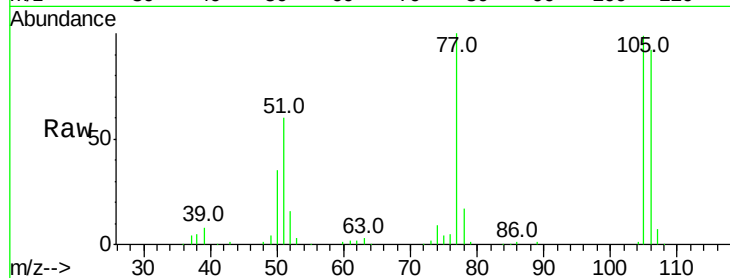
ClientSampleId :

TEC-BNMSD

Tot Ion:	77	Resp:	113084
Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.8	123.8
106	92.1	79.1	119.1

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#10

Phenol

Concen: 32.677 ng

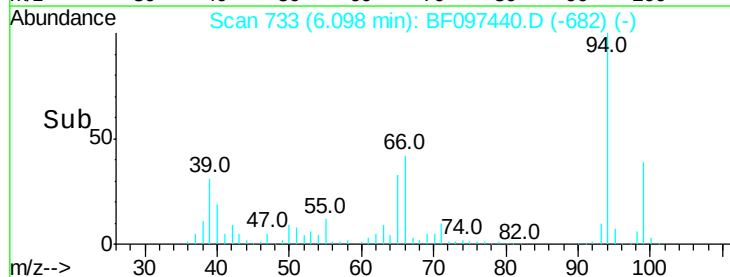
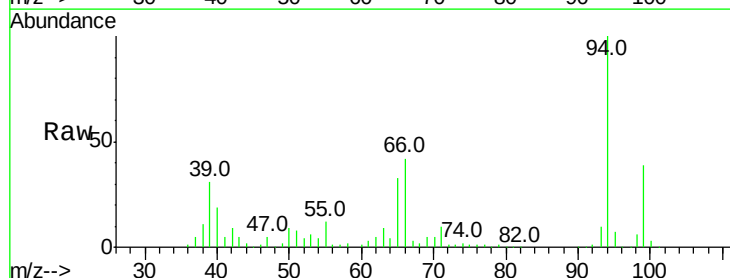
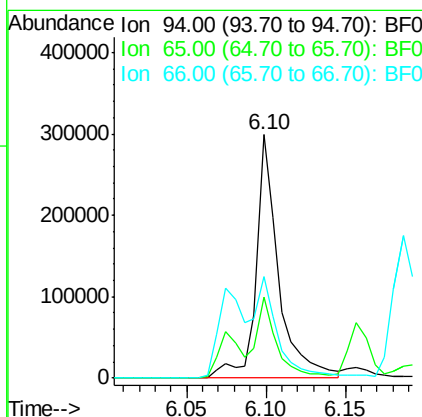
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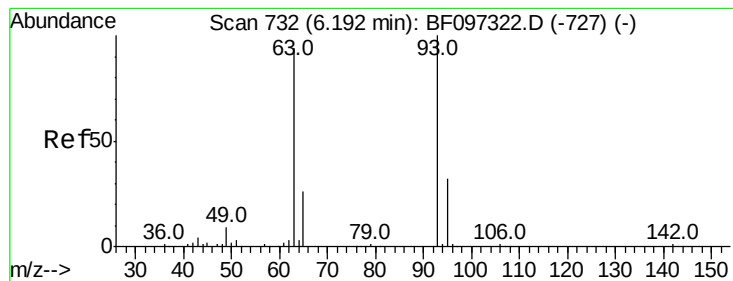
Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion:	94	Resp:	295490
Ion	Ratio	Lower	Upper
94	100		
65	33.3	9.9	49.9
66	41.6	23.1	63.1





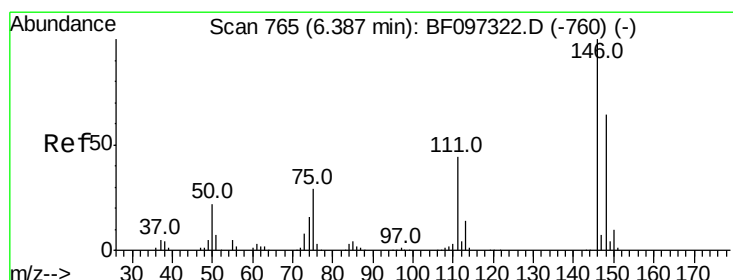
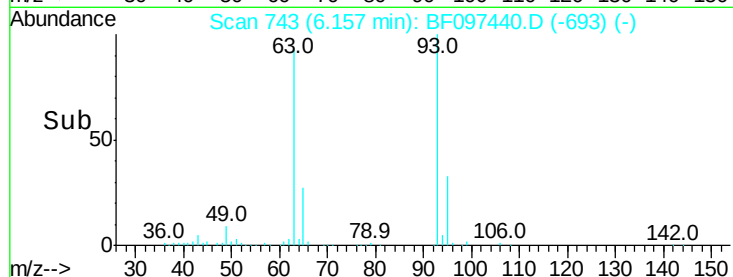
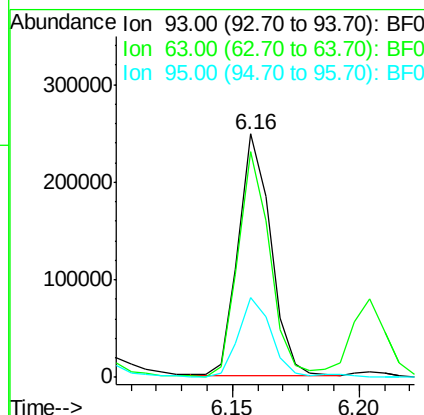
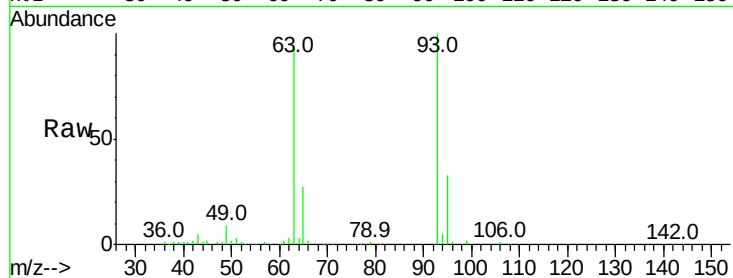
#11
bis(2-Chloroethyl)ether
Concen: 30.895 ng
RT: 6.16 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.8	59.2	99.2
95	32.6	12.8	52.8

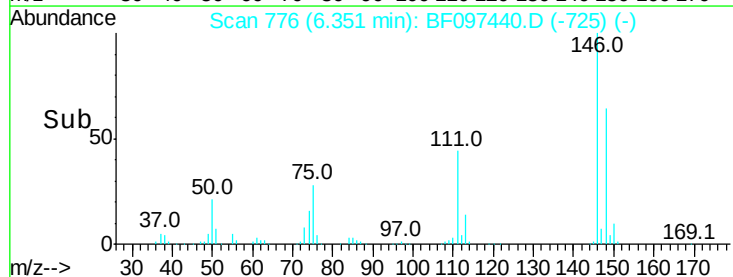
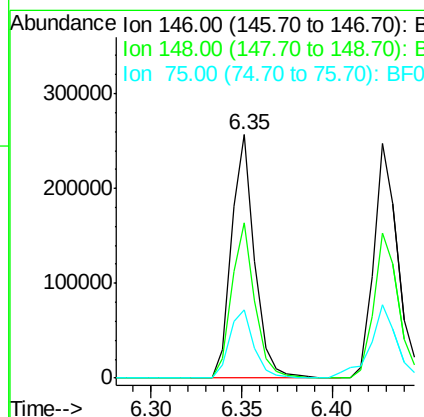
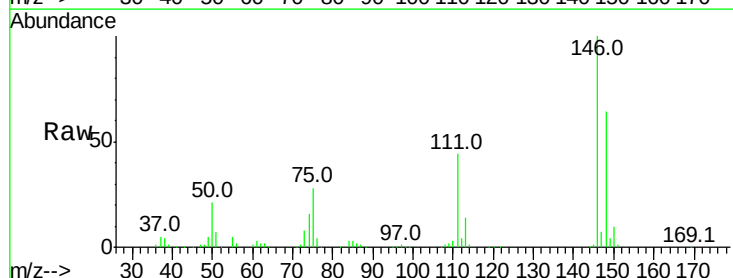
Manual Integrations
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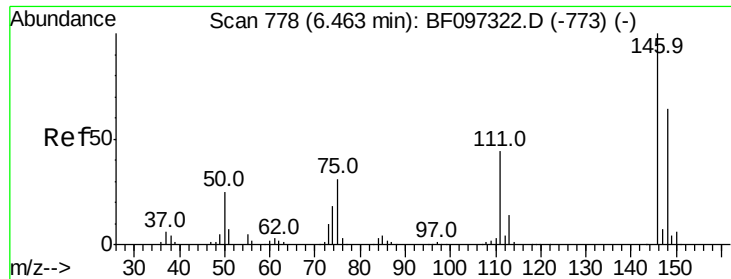
Sohil
8/9/2017 7:55:58 PM



#12
1,3-Dichlorobenzene
Concen: 29.551 ng
RT: 6.35 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	28.1	23.1	34.7





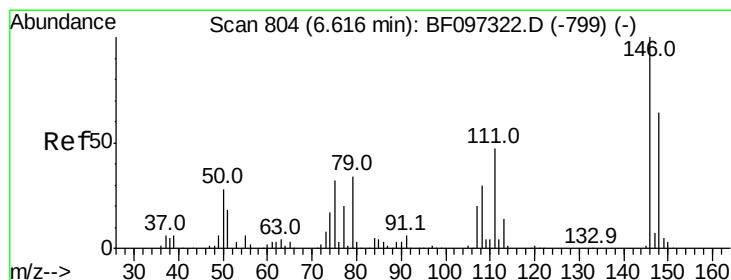
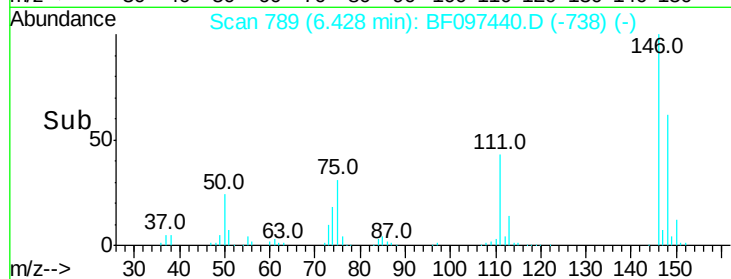
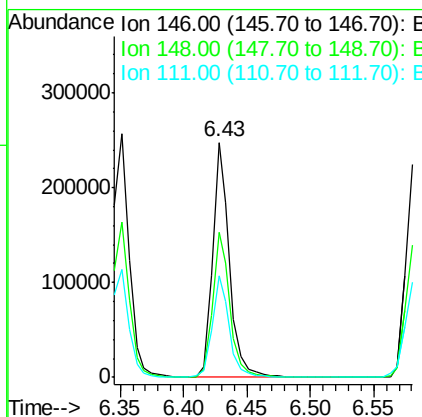
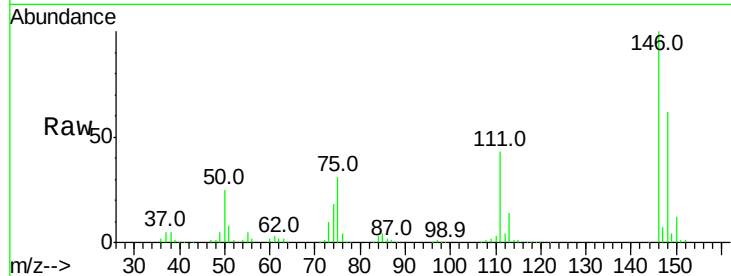
#13
 1,4-Dichlorobenzene
 Concen: 30.458 ng
 RT: 6.43 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.2	78.2
111	43.5	30.3	45.5

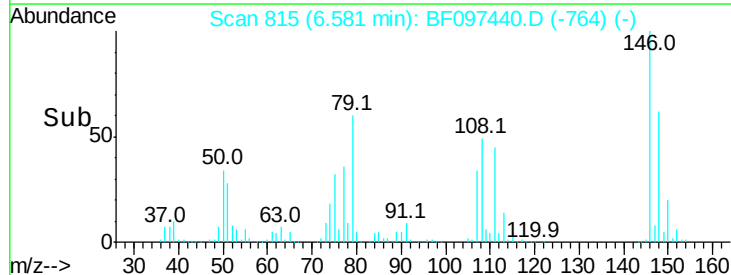
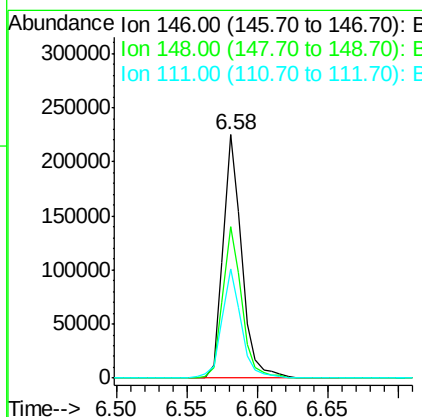
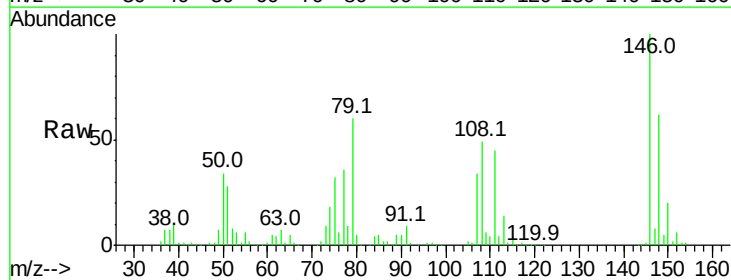
Manual Integrations
 APPROVED

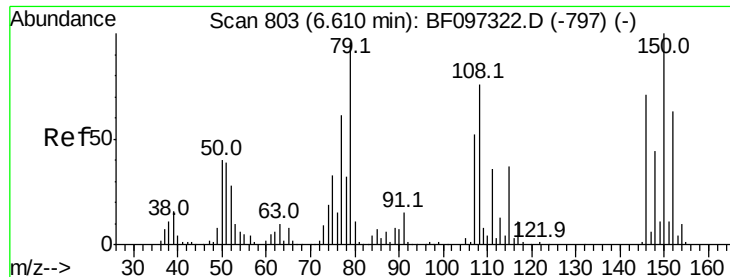
Sohil
 8/9/2017 7:55:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.067 ng
 RT: 6.58 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.4	75.6
111	44.8	38.2	57.4





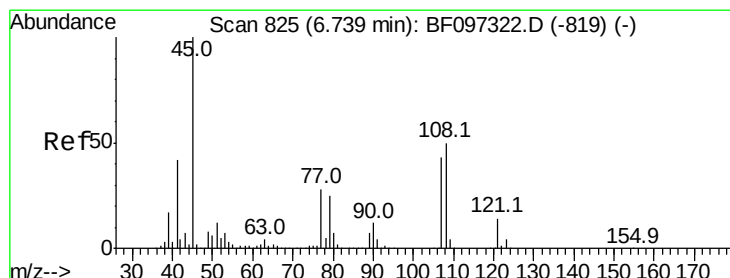
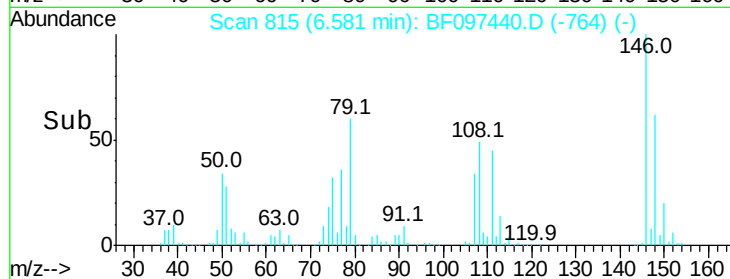
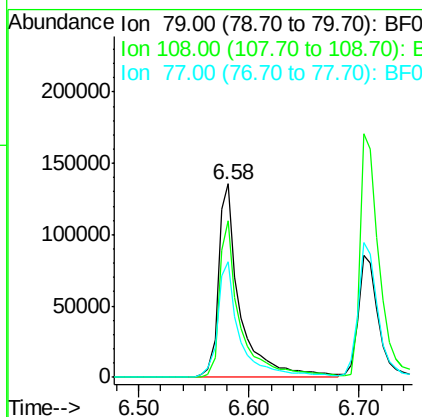
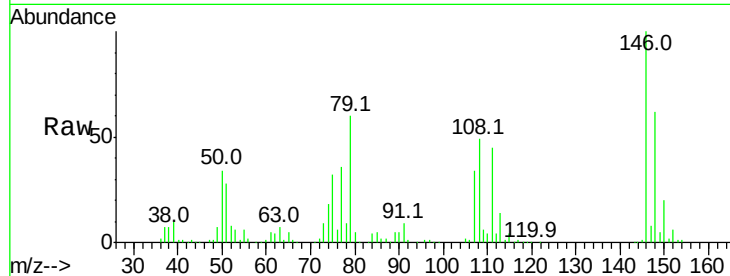
#15
Benzyl Alcohol
Concen: 38.235 ng
RT: 6.58 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.1	63.4	95.0
77	59.6	49.2	73.8

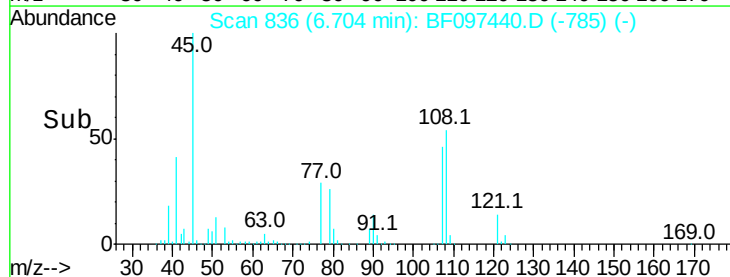
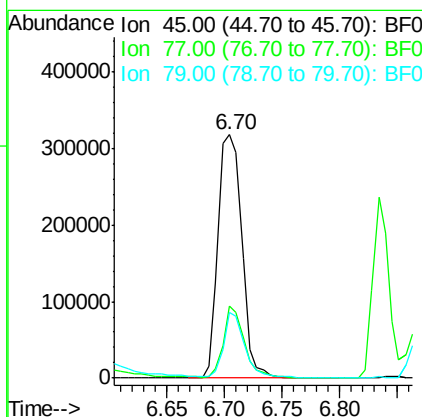
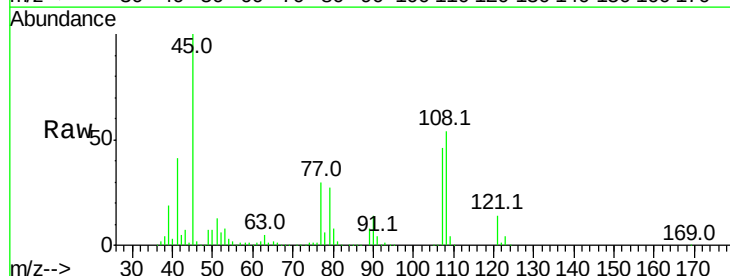
Manual Integrations
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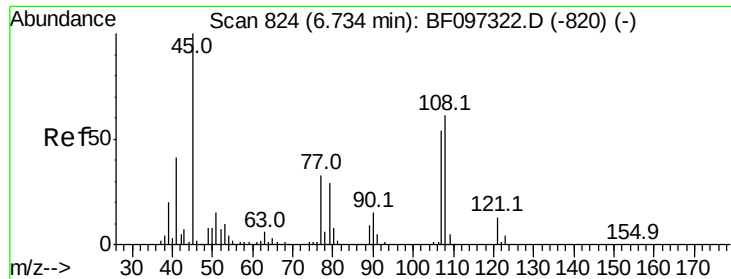
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.744 ng
RT: 6.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.8	0.0	33.2
79	26.8	0.0	30.0





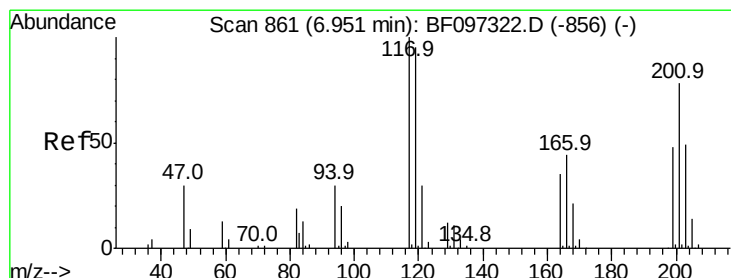
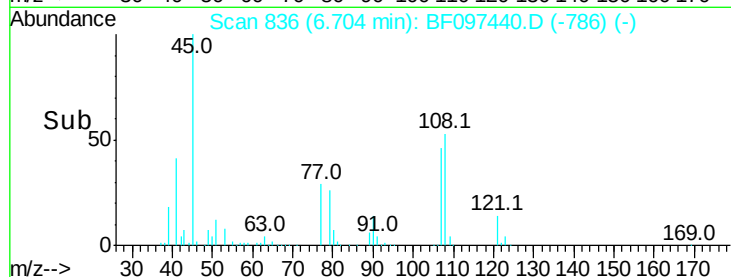
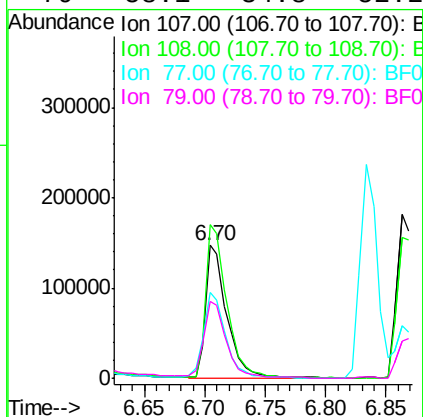
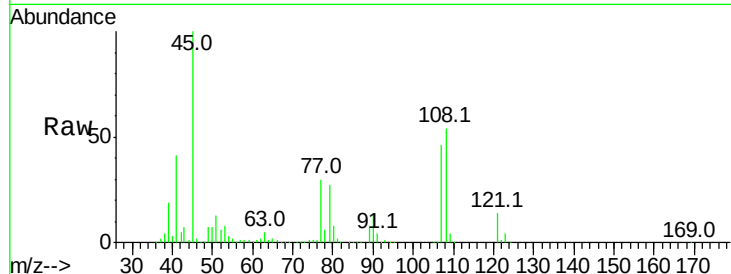
#17
2-Methylphenol
Concen: 32.102 ng
RT: 6.70 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	176910		
108	116.1	93.4	140.0	
77	64.5	35.8	53.6#	
79	58.1	34.8	52.2#	

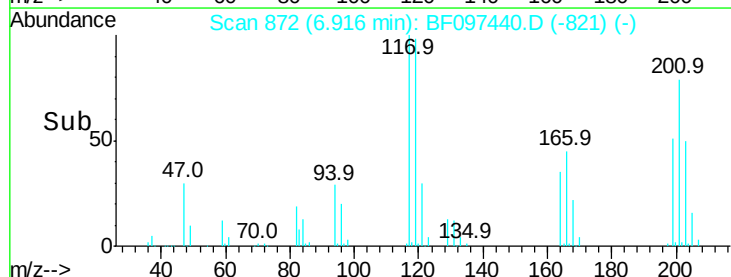
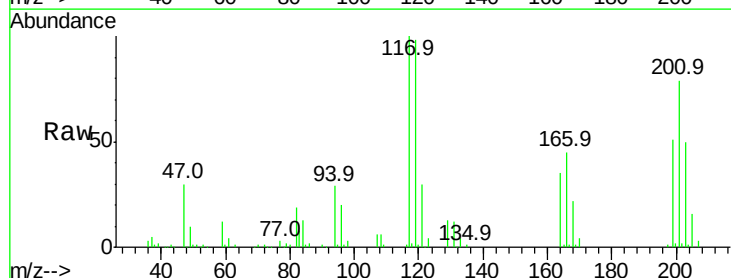
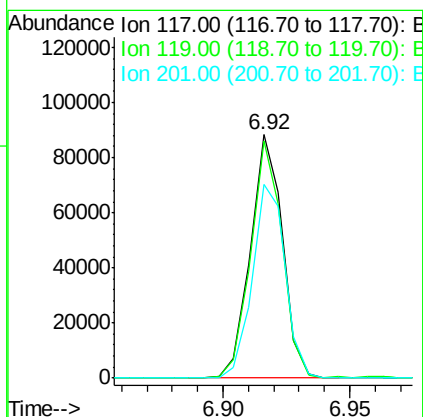
Manual Integrations
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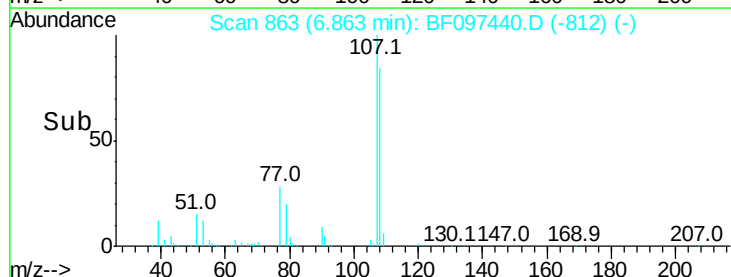
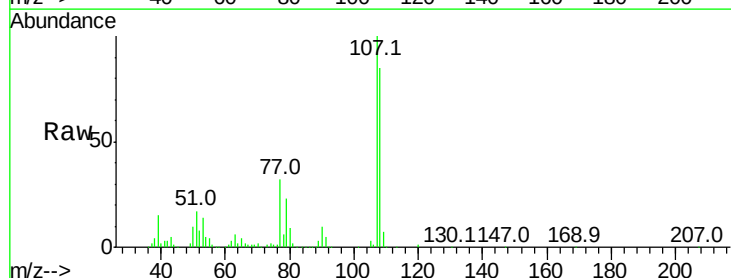
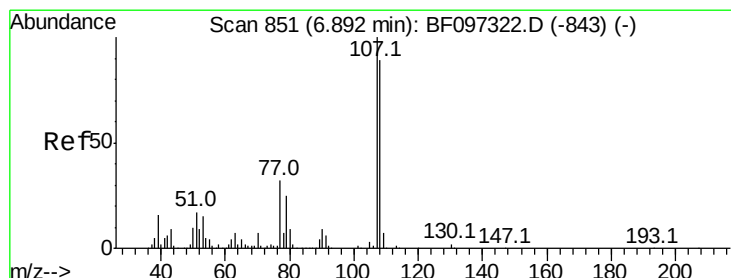
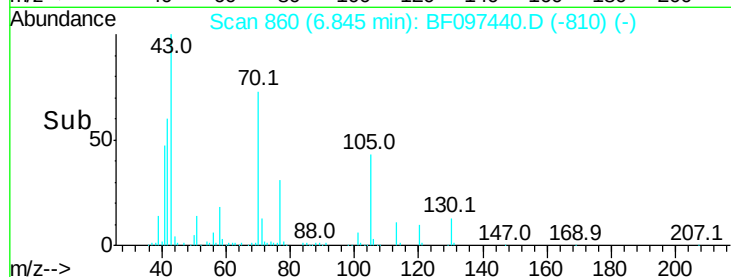
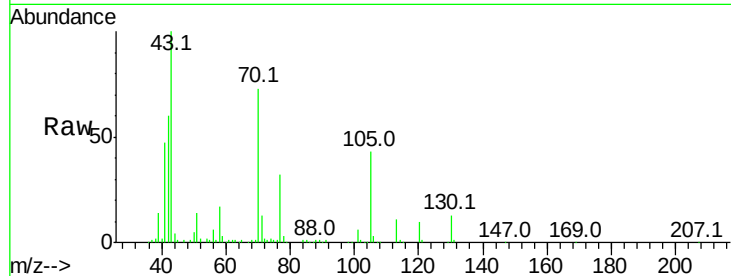
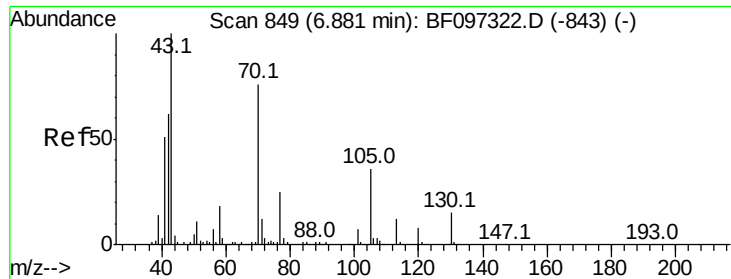
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#18
Hexachloroethane
Concen: 27.774 ng
RT: 6.92 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	77486		
119	97.6	77.4	116.0	
201	79.3	94.6	141.8#	





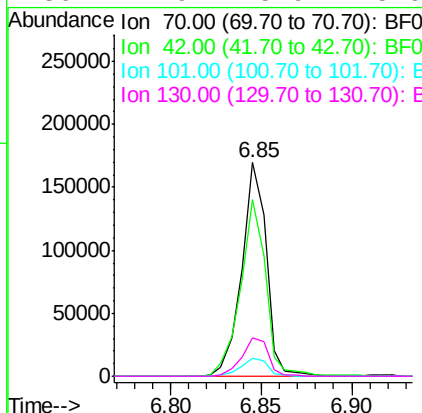
#19
n-Nitroso-di-n-propylamine
Concen: 31.842 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.5	47.2	70.8#
101	8.7	7.2	10.8
130	17.9	15.9	23.9

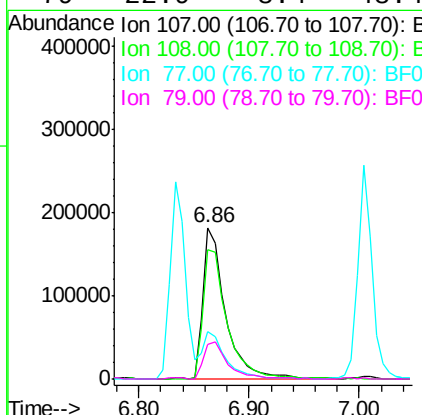
Manual Integrations
APPROVED

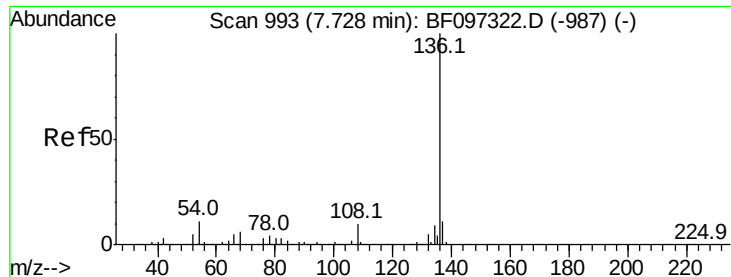
Sohil
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#20
3+4-Methylphenols
Concen: 34.176 ng
RT: 6.86 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	71.0	111.0
77	31.6	90.5	130.5#
79	22.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.70 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

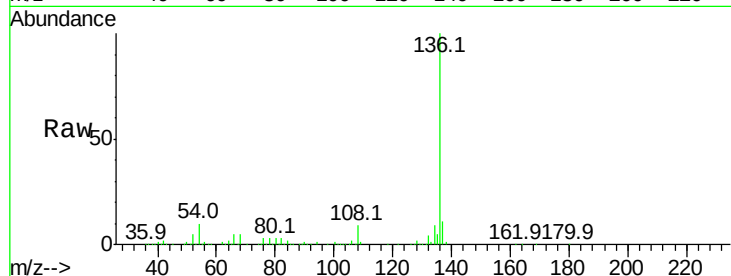
ClientSampleId :

TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	399903		
137	10.9	8.5	12.7	
54	10.0	4.9	7.3	
68	5.5	4.1	6.1	

Manual Integrations
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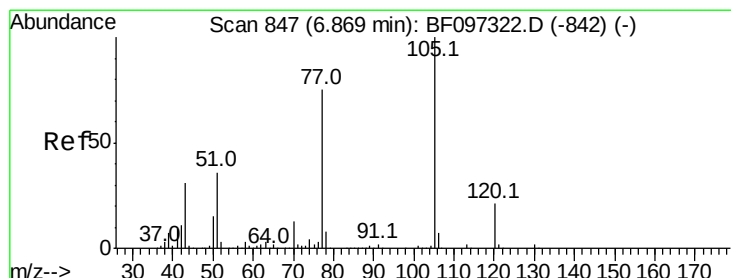
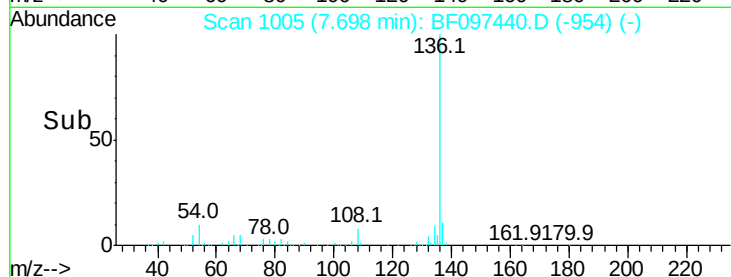
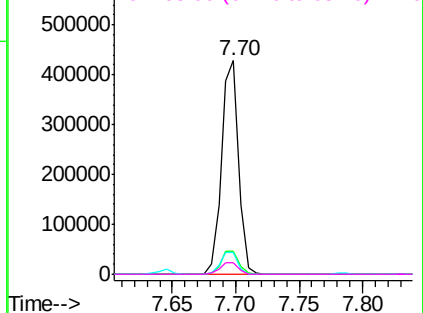
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 32.495 ng

RT: 6.83 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	312071		
71	1.7	2.8	4.2	
51	37.0	30.7	46.1	
120	21.0	17.4	26.0	

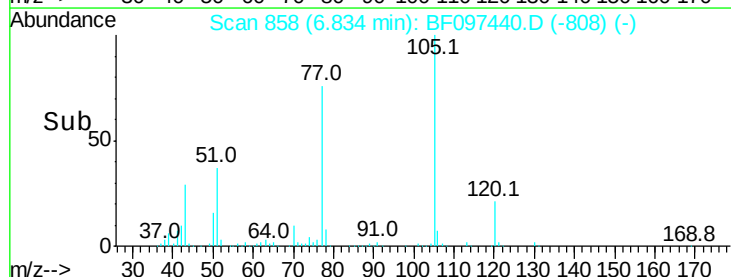
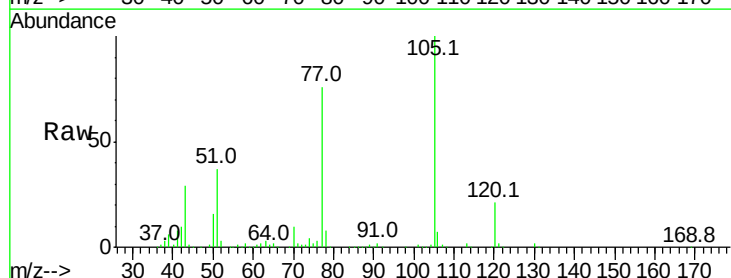
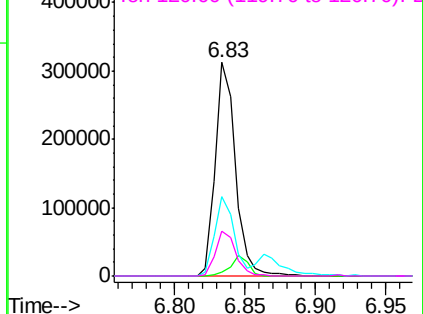
Abundance

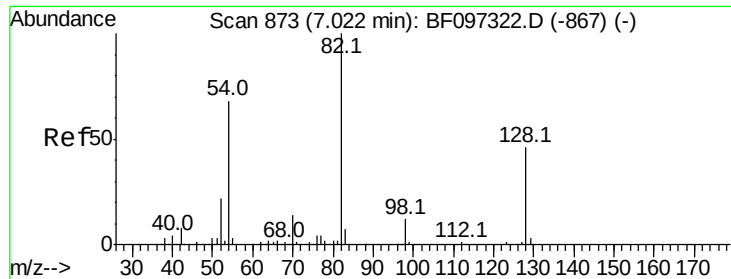
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





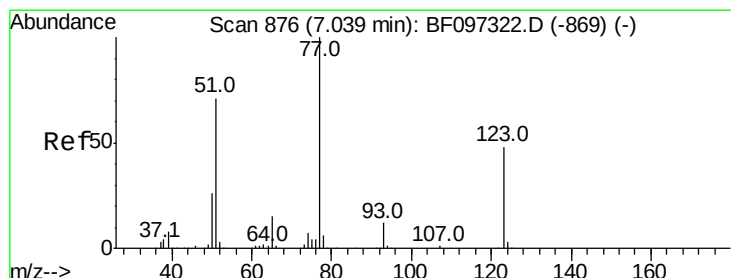
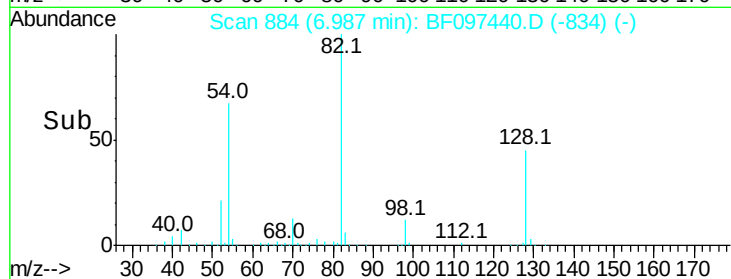
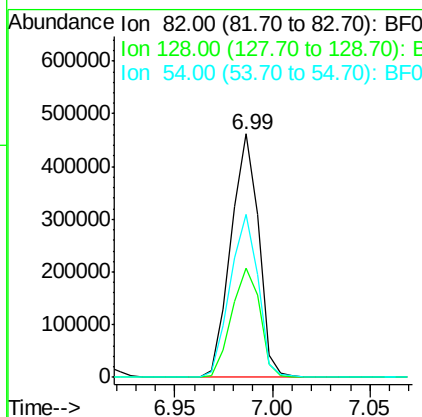
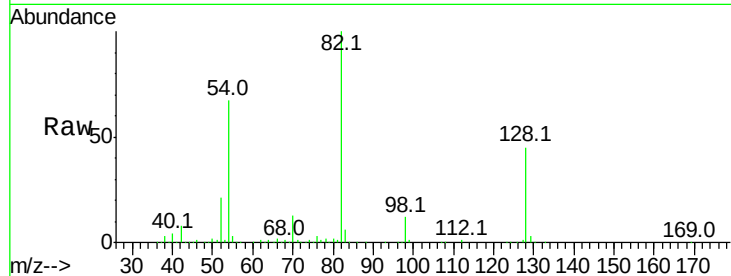
#23
 Nitrobenzene-d5
 Concen: 67.042 ng
 RT: 6.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion:	82	Resp:	457015
Ion Ratio	Lower	Upper	
82	100		
128	44.8	34.0	51.0
54	67.2	42.2	63.2#

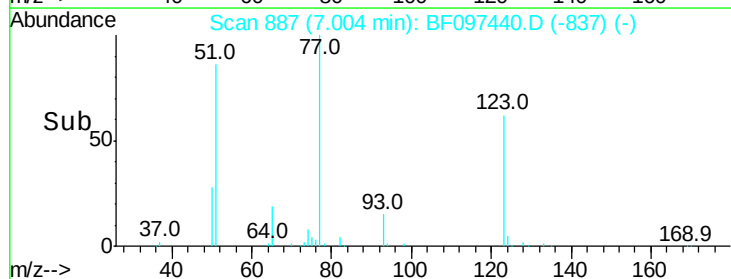
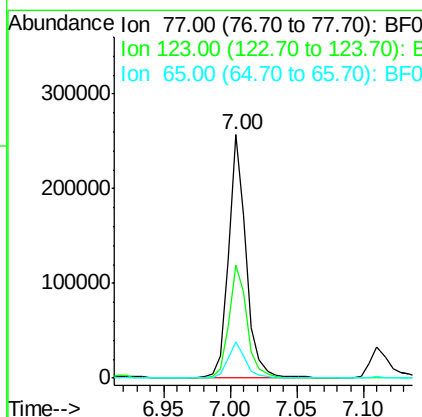
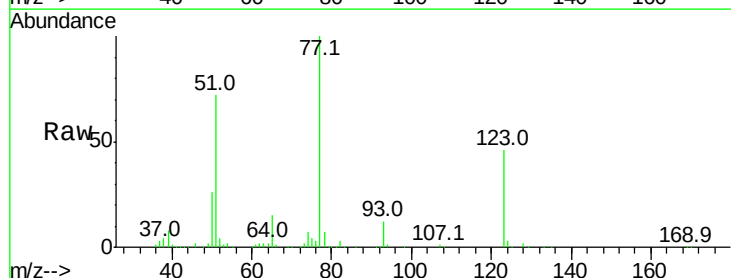
Manual Integrations
 APPROVED

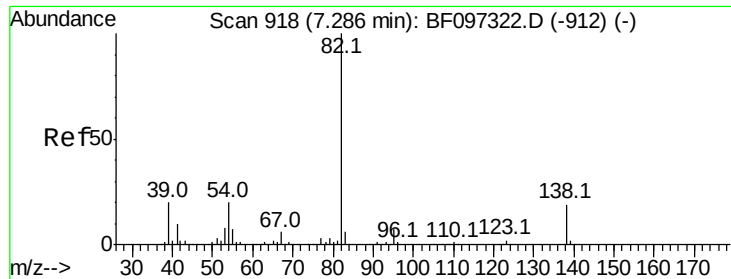
Sohil
 8/9/2017 7:55:58 PM



#24
 Nitrobenzene
 Concen: 33.331 ng
 RT: 7.00 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion:	77	Resp:	236639
Ion Ratio	Lower	Upper	
77	100		
123	46.5	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 30.926 ng

RT: 7.25 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

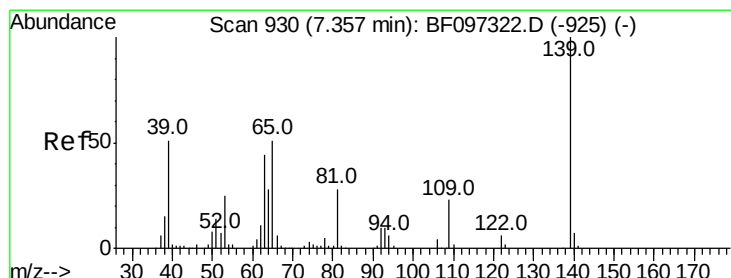
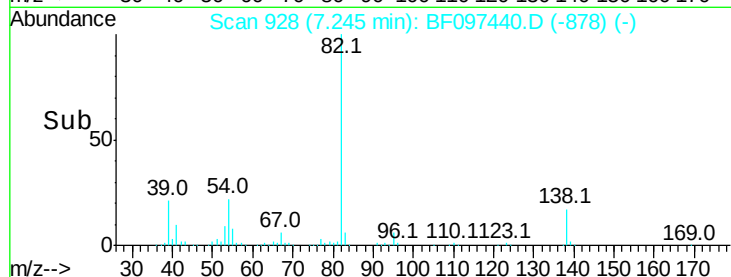
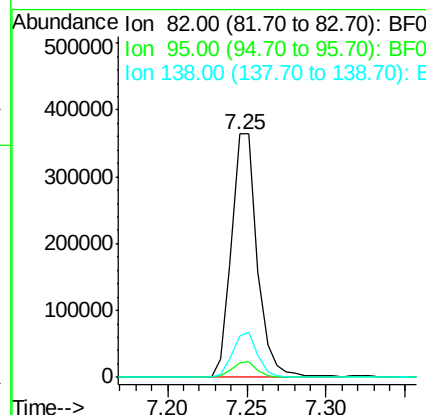
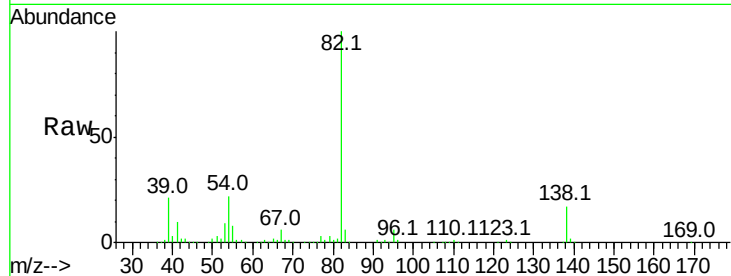
ClientSampleId :

TEC-BNMSD

Tot Ion:	82	Resp:	412865
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.3	7.9
138	16.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.709 ng

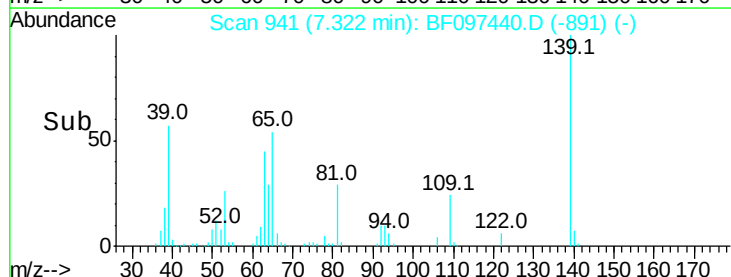
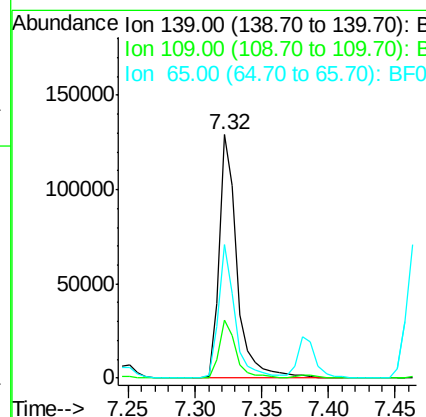
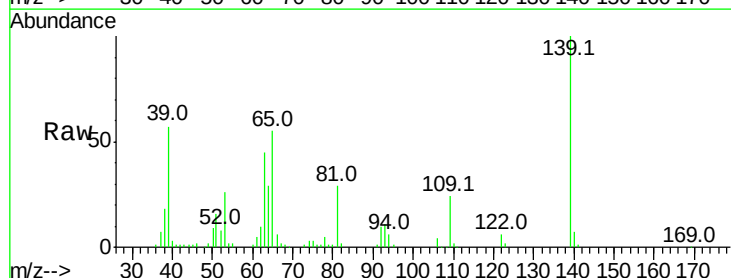
RT: 7.32 min Scan# 941

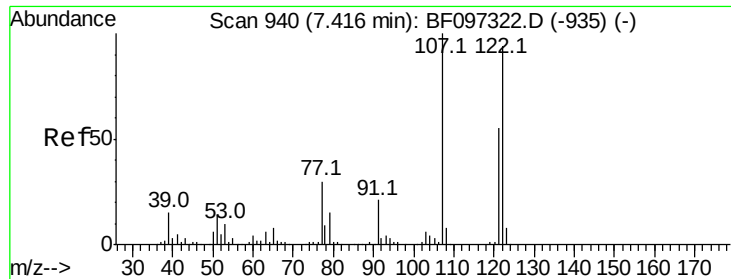
Delta R.T. -0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion:	139	Resp:	121796
Ion Ratio	Lower	Upper	
139	100		
109	23.9	21.0	31.6
65	54.9	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 30.210 ng

RT: 7.38 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

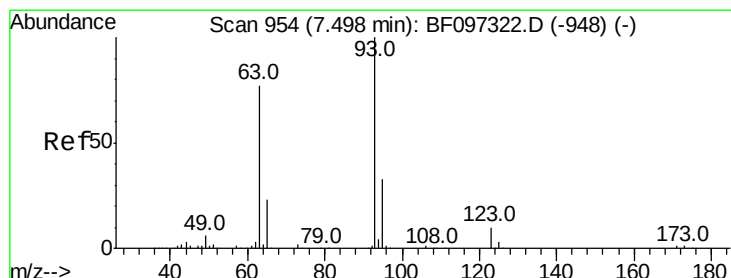
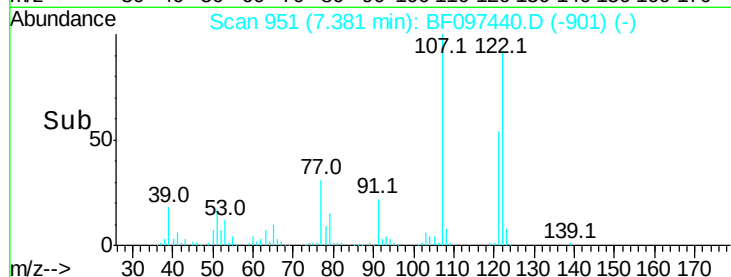
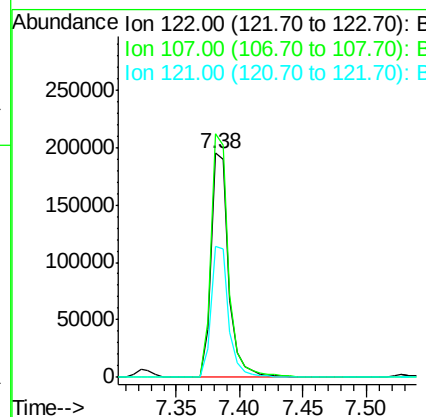
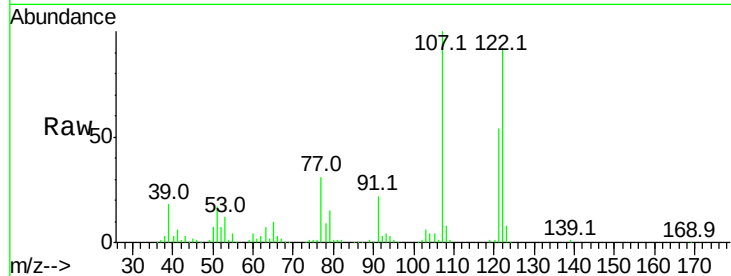
ClientSampled :

TEC-BNMSD

Tot Ion:	122	Resp:	191412
Ion Ratio	Lower	Upper	
122	100		
107	108.5	89.2	133.8
121	58.6	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 31.512 ng

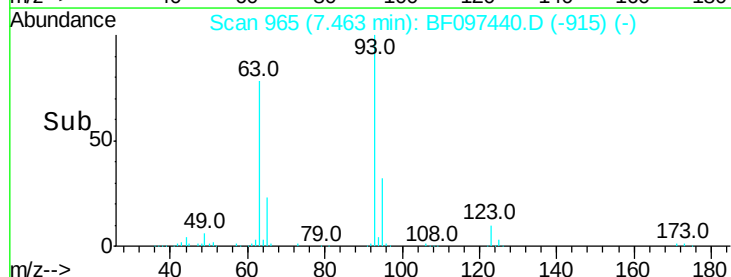
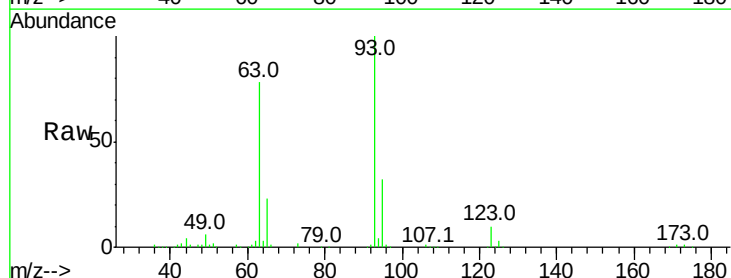
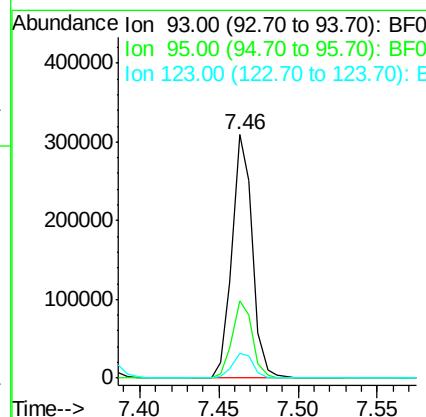
RT: 7.46 min Scan# 965

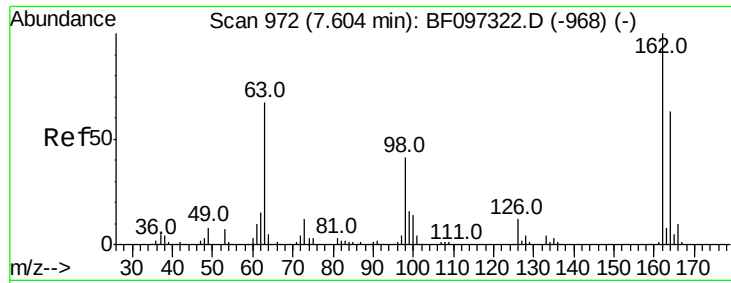
Delta R.T. -0.01 min

Lab File: BF097440.D

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Tgt Ion:	93	Resp:	274530
Ion Ratio	Lower	Upper	
93	100		
95	31.6	26.5	39.7
123	10.0	9.0	13.4





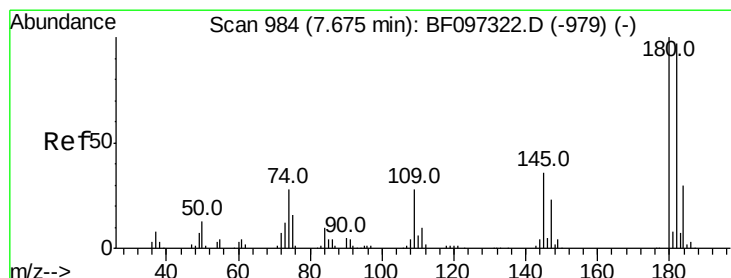
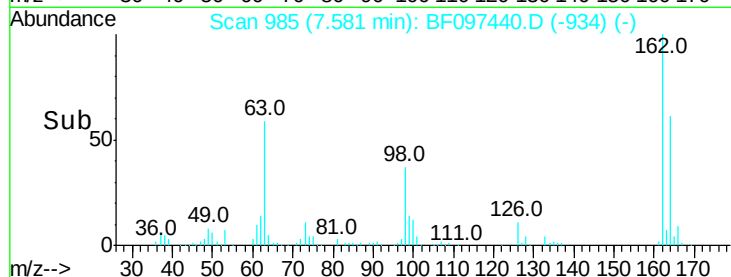
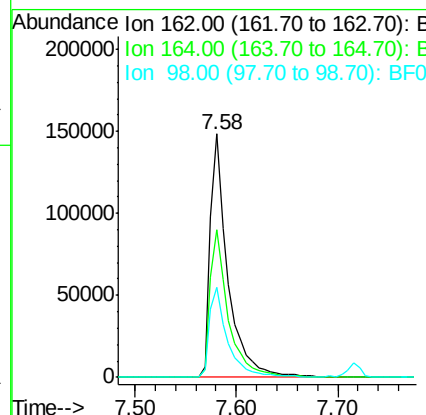
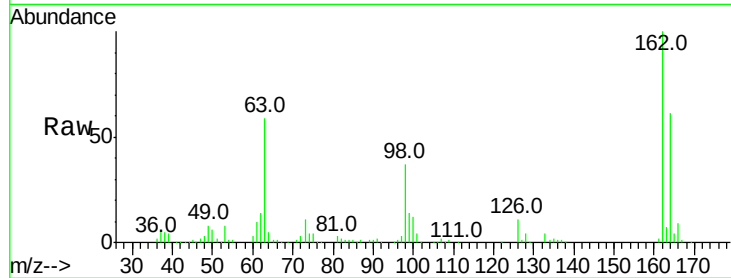
#29
 2,4-Dichlorophenol
 Concen: 32.587 ng
 RT: 7.58 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion:	162	Resp:	177871
Ion Ratio	Lower	Upper	
162	100		
164	60.8	44.6	84.6
98	37.2	14.8	54.8

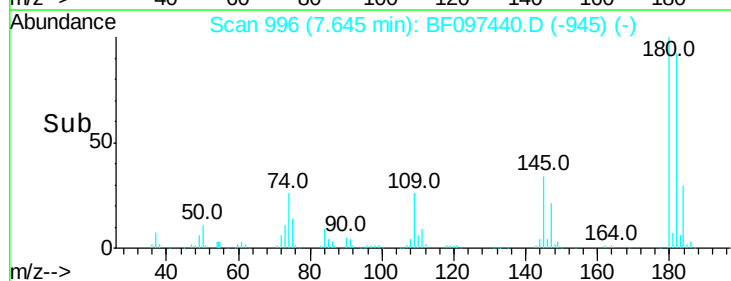
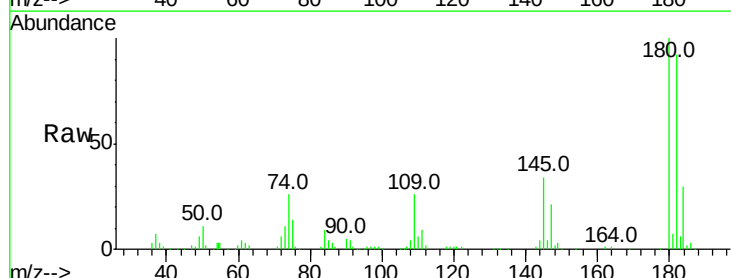
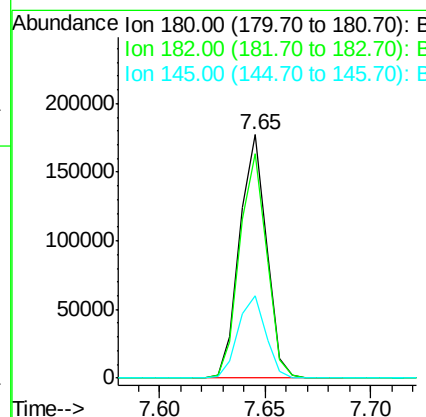
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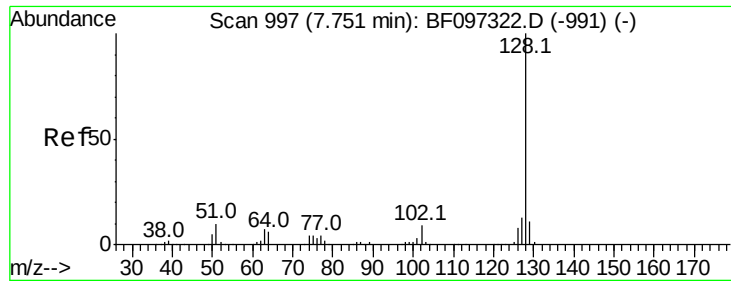
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.928 ng
 RT: 7.65 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion:	180	Resp:	155709
Ion Ratio	Lower	Upper	
180	100		
182	92.0	75.8	113.6
145	33.7	25.3	37.9





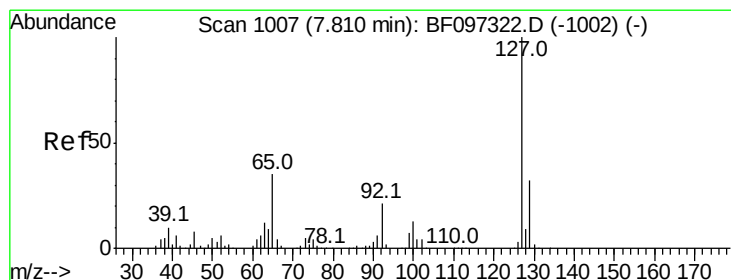
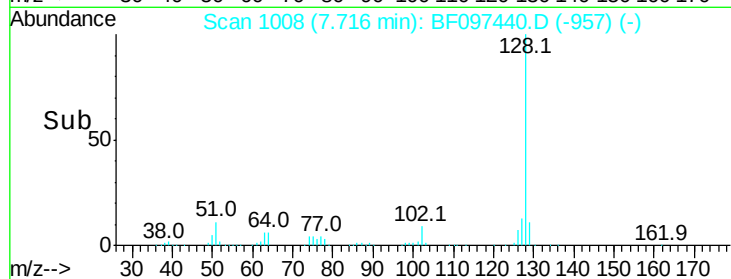
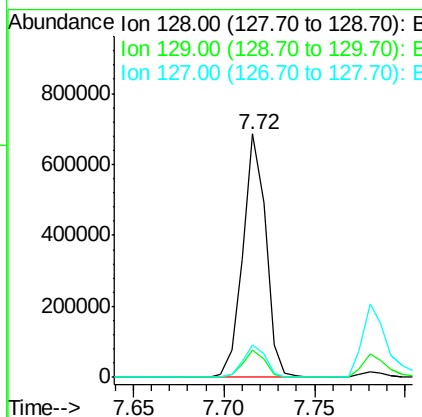
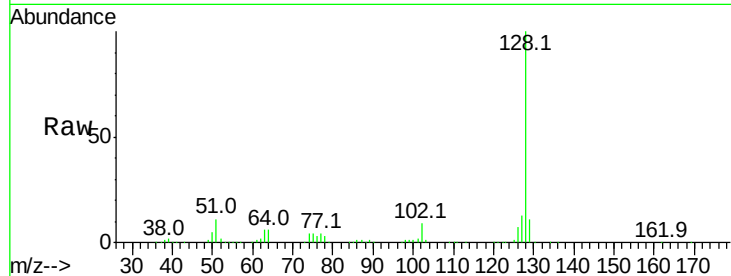
#31
Naphthalene
Concen: 31.977 ng
RT: 7.72 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	602797		
129	11.1		9.0	13.6
127	13.4		10.8	16.2

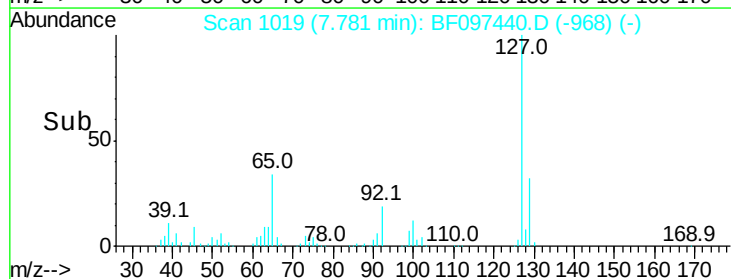
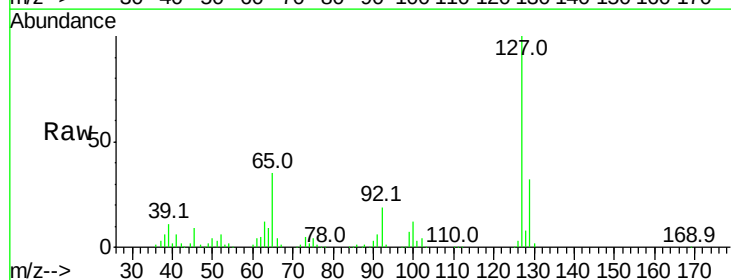
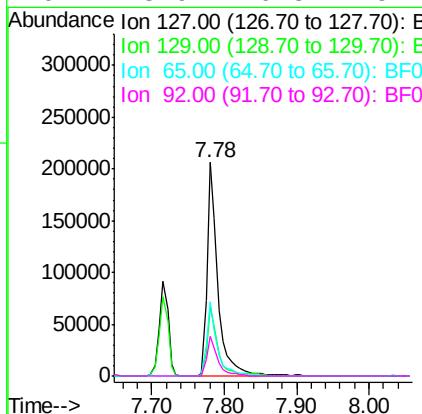
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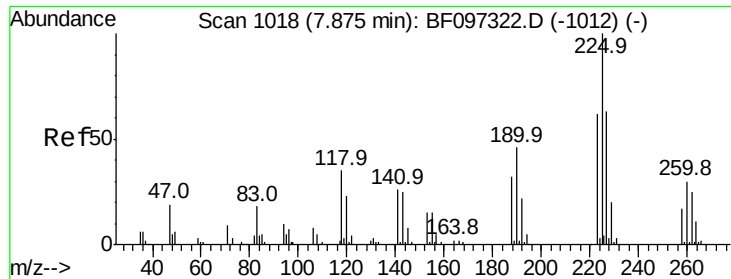
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#33
4-Chloroaniline
Concen: 28.042 ng
RT: 7.78 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	215093		
129	32.1		26.2	39.2
65	34.5		27.8	41.8
92	18.9		16.8	25.2





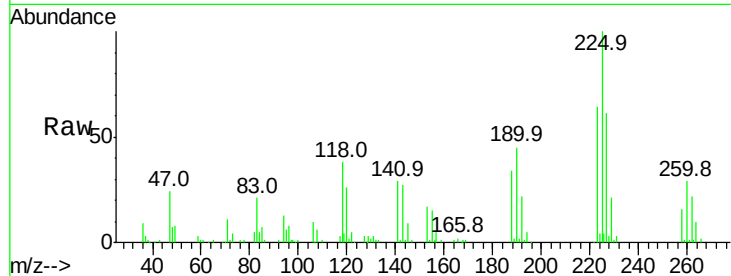
#34
 Hexachlorobutadiene
 Concen: 28.582 ng
 RT: 7.84 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

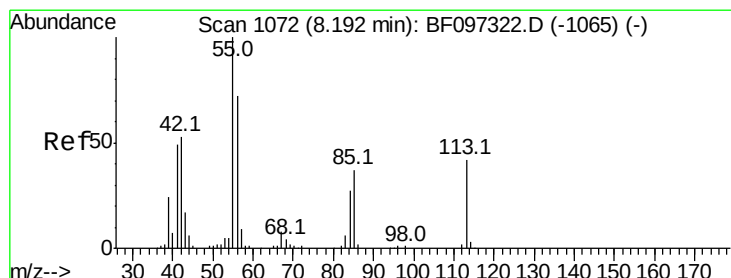
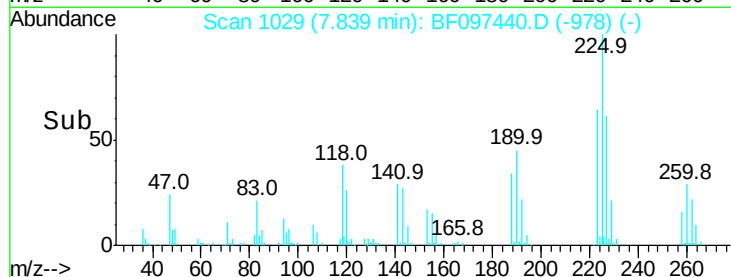
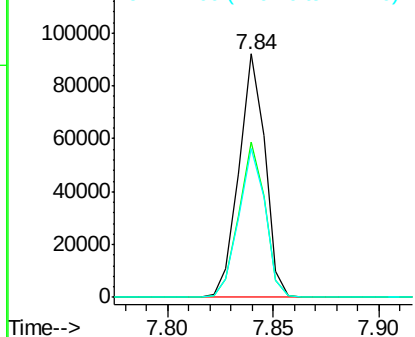
Tot Ion:	225	Resp:	78835
Ion Ratio	Lower	Upper	
225	100		
223	63.8	48.8	73.2
227	61.2	51.1	76.7

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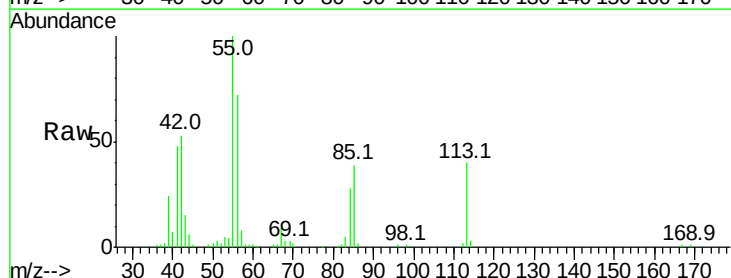


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

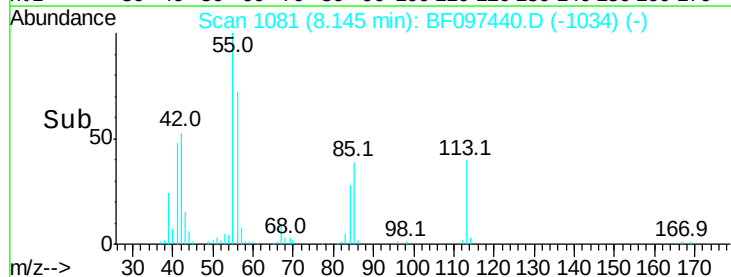
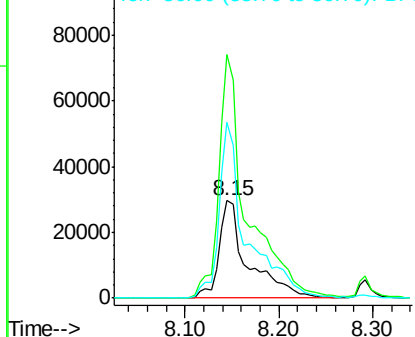


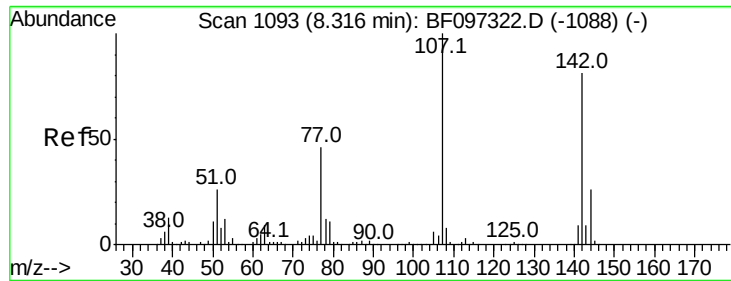
#35
 Caprolactam
 Concen: 36.313 ng
 RT: 8.15 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion:	113	Resp:	63557
Ion Ratio	Lower	Upper	
113	100		
55	250.0	150.2	190.2#
56	180.0	107.8	147.8#



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





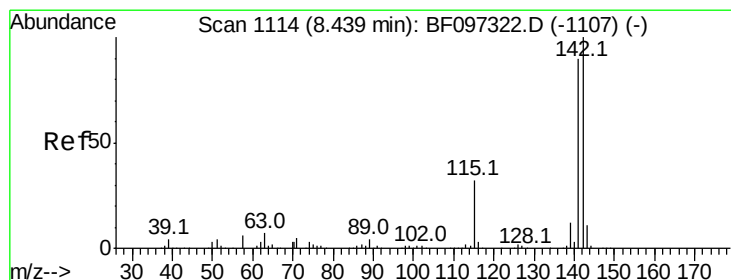
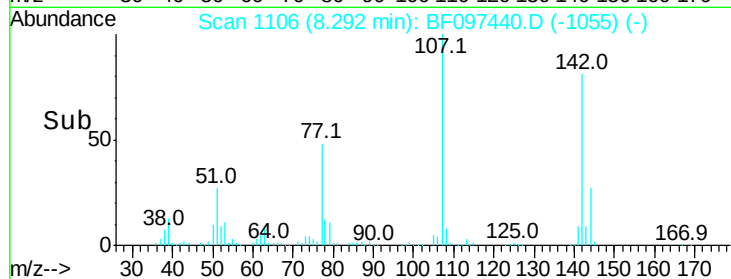
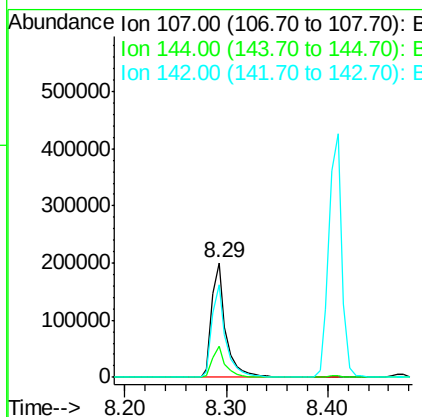
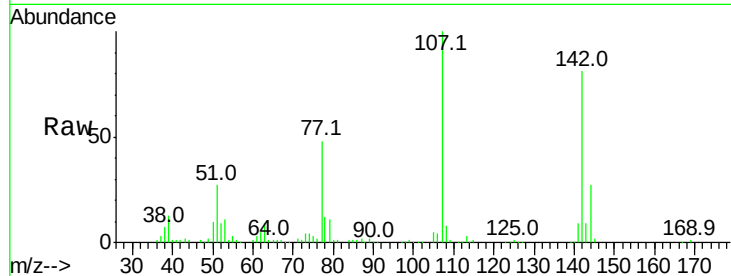
#36
 4-Chloro-3-methylphenol
 Concen: 32.383 ng
 RT: 8.29 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampled :
 TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	192839		
144	26.9	24.2	36.4	
142	80.9	73.4	110.0	

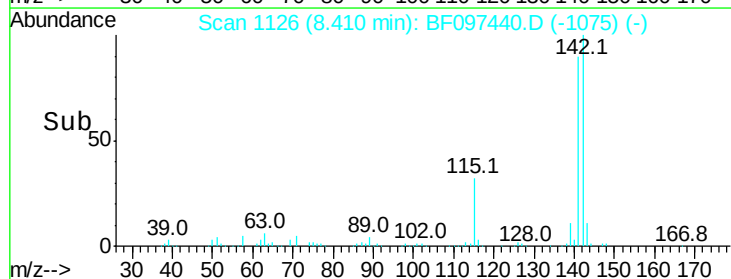
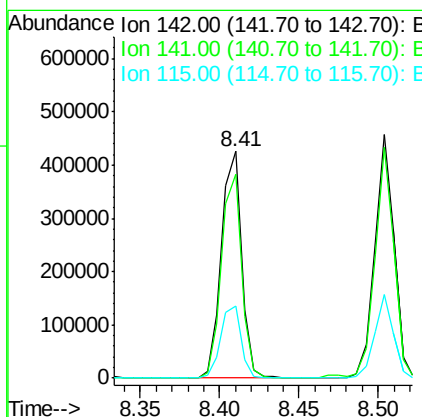
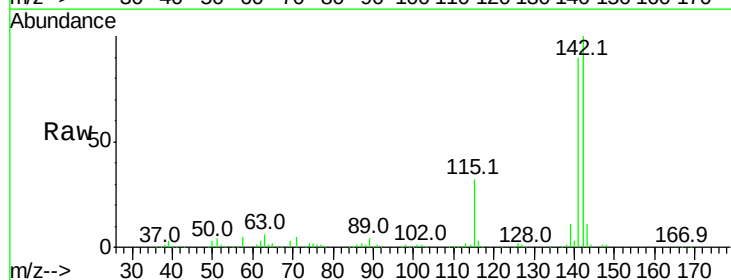
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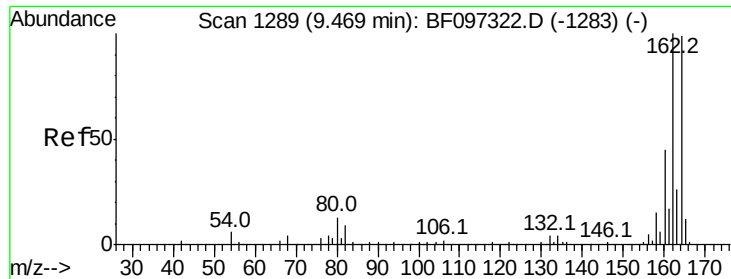
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#37
 2-Methylnaphthalene
 Concen: 31.602 ng
 RT: 8.41 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	377191		
141	89.7	71.3	106.9	
115	31.9	27.1	40.7	





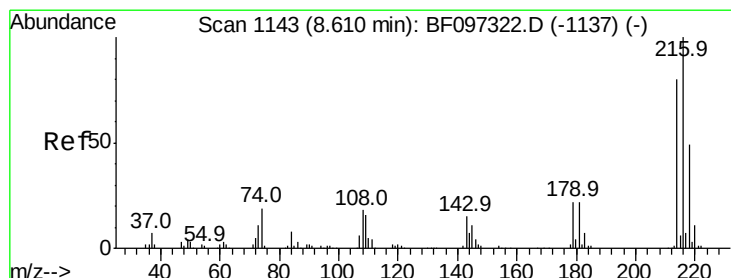
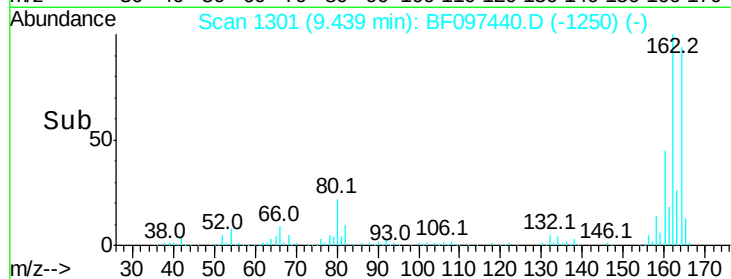
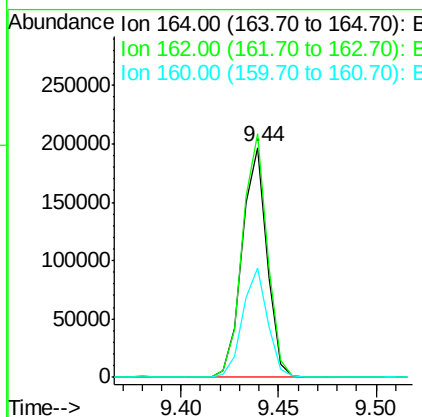
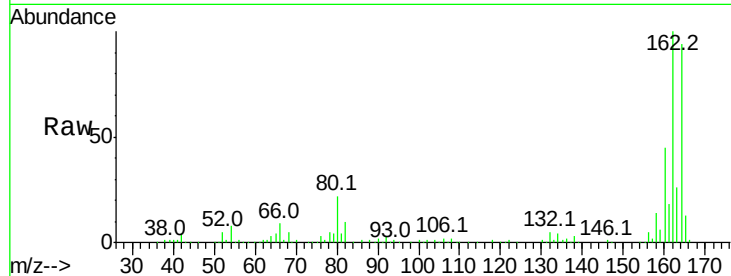
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.44 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampled :
 TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	47.4	36.2	54.2

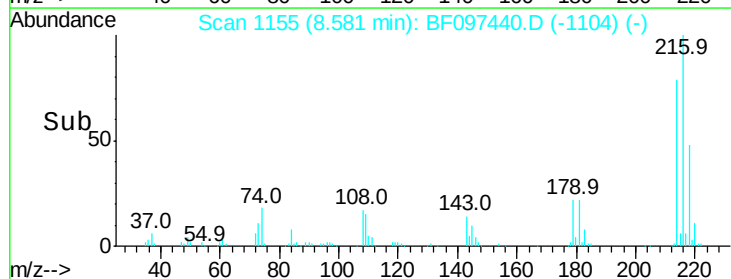
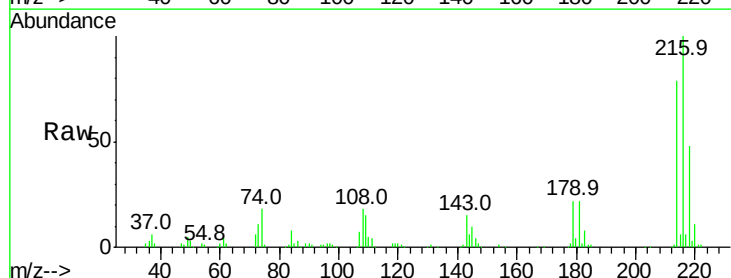
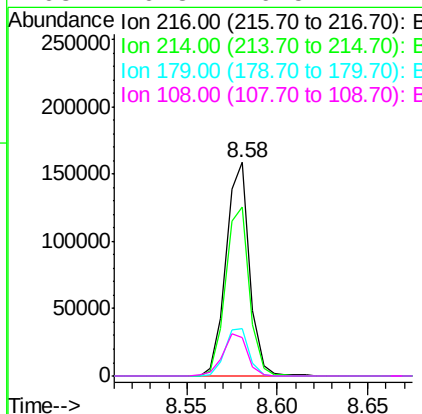
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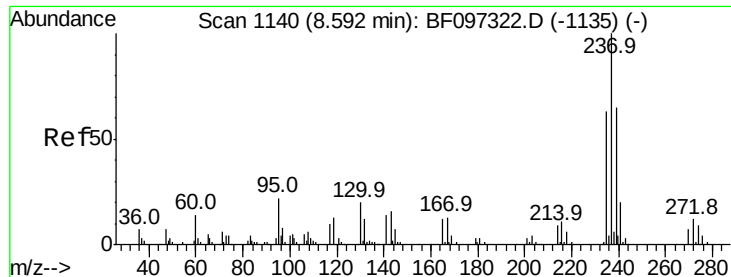
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.899 ng
 RT: 8.58 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	22.9	17.9	26.9
108	20.8	16.5	24.7





#40

Hexachlorocyclopentadiene

Concen: 10.809 ng

RT: 8.56 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

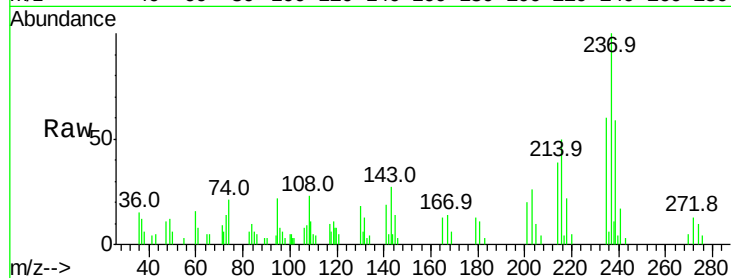
ClientSampleId :

TEC-BNMSD

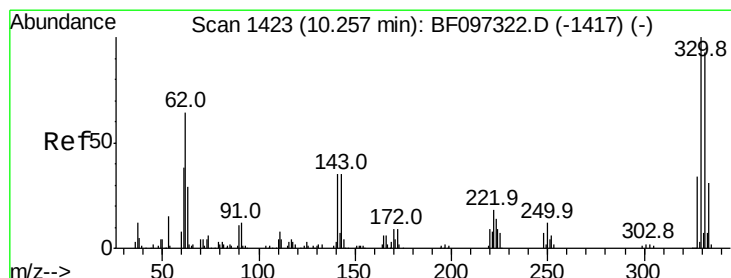
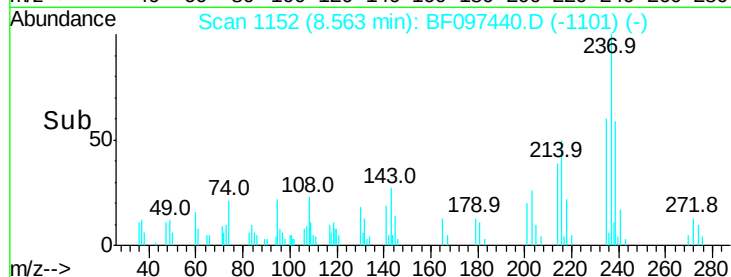
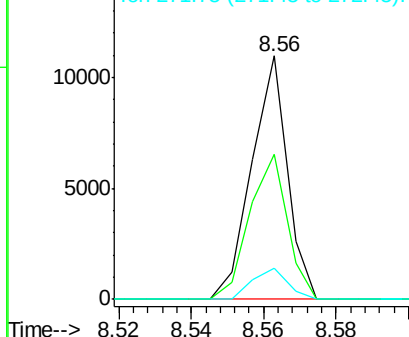
Tot Ion:	237	Resp:	7470
Ion Ratio	Lower	Upper	
237	100		
235	59.8	42.6	82.6
272	12.7	0.0	31.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 82.860 ng

RT: 10.23 min Scan# 1435

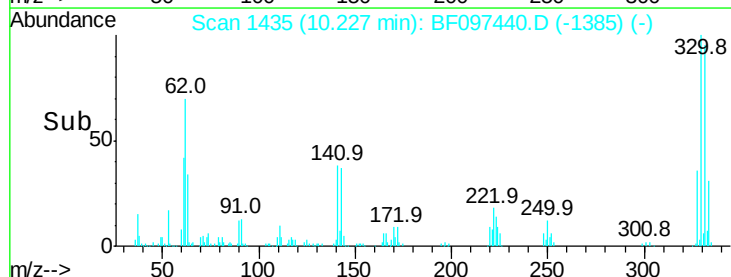
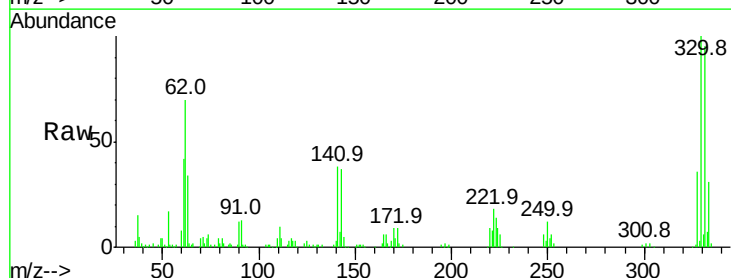
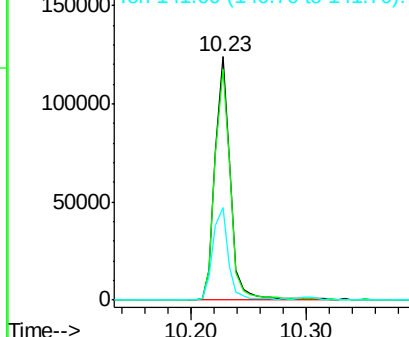
Delta R.T. -0.01 min

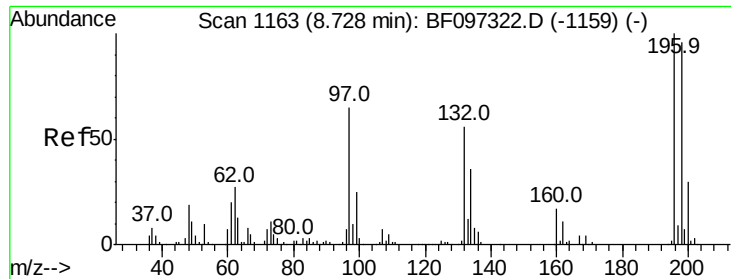
Lab File: BF097440.D

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Tgt Ion:	330	Resp:	114045
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.6	115.0
141	39.1	31.4	47.2

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





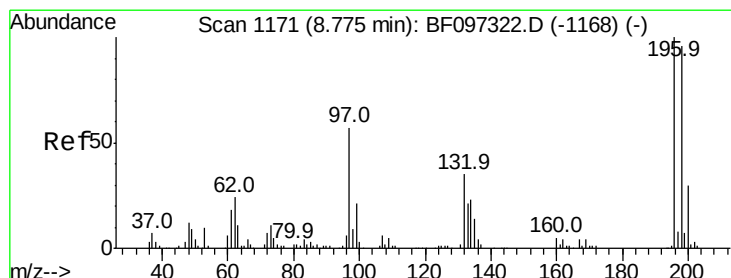
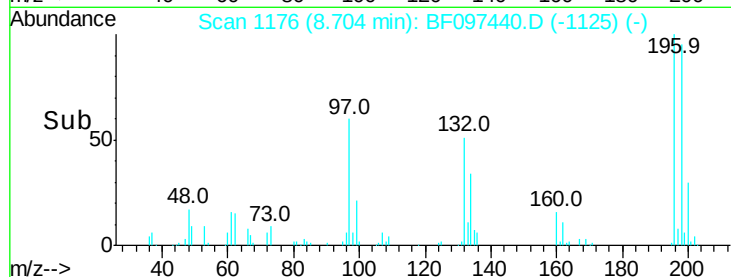
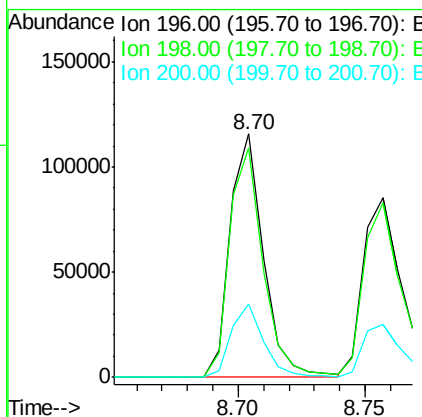
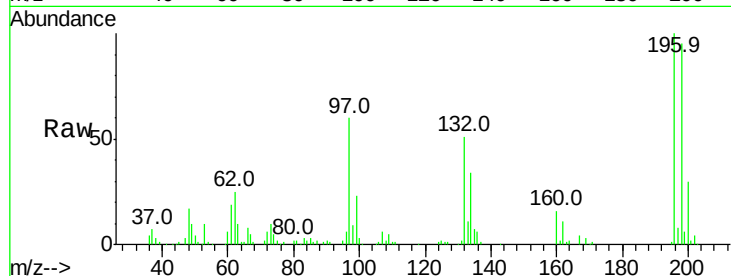
#42
 2,4,6-Trichlorophenol
 Concen: 31.402 ng
 RT: 8.70 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105772		
198	94.5	74.2	111.4	
200	30.1	24.0	36.0	

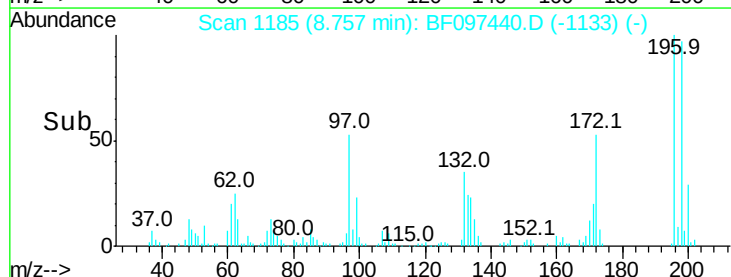
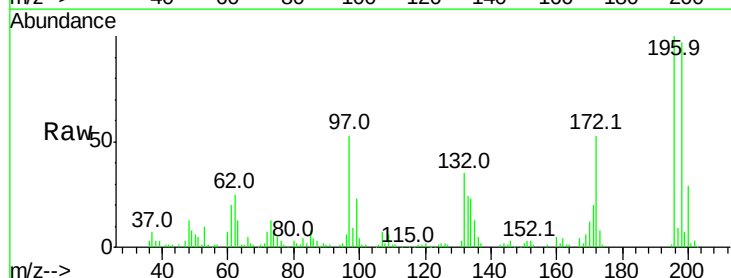
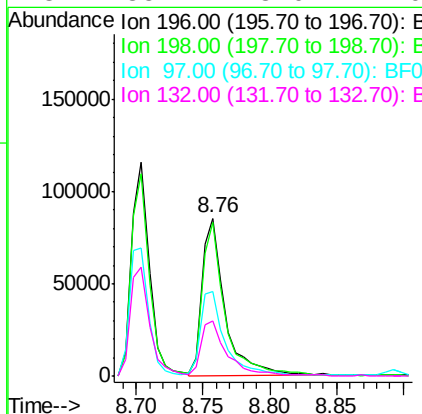
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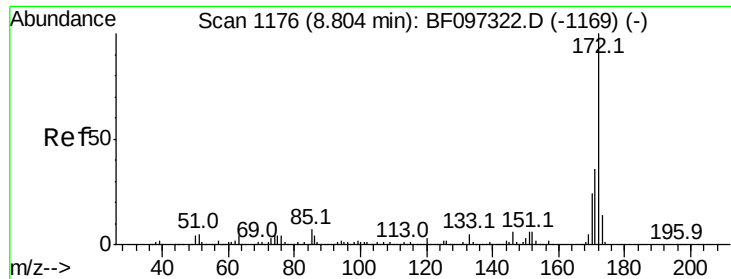
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#43
 2,4,5-Trichlorophenol
 Concen: 30.111 ng
 RT: 8.76 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101517		
198	97.2	75.7	113.5	
97	53.4	47.7	71.5	
132	35.1	28.0	42.0	





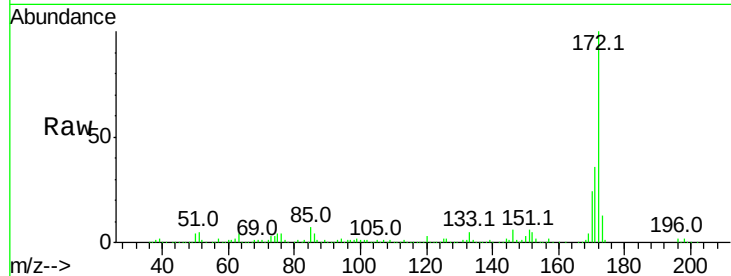
#44
2-Fluorobiphenyl
Concen: 67.793 ng
RT: 8.77 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	695870		
171	36.0		29.6	44.4
170	24.5		19.8	29.8

Manual Integrations
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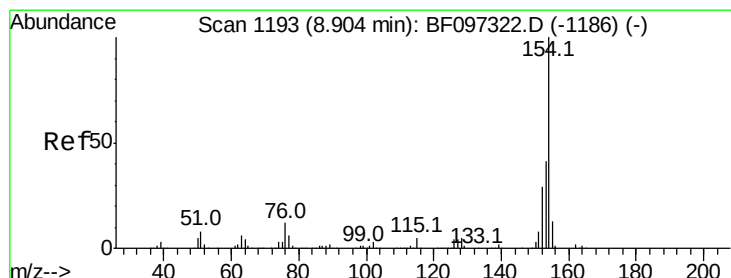
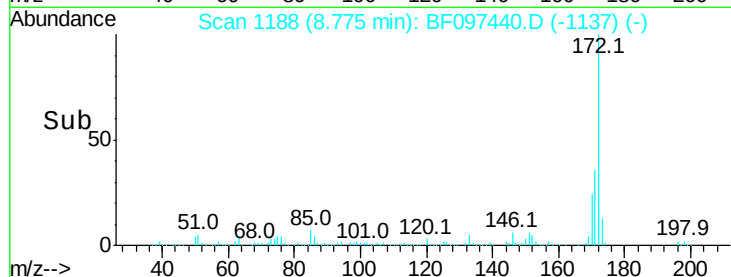
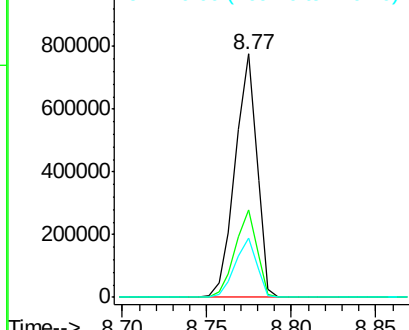


Abundance

Ion 172.00 (171.70 to 172.70): E

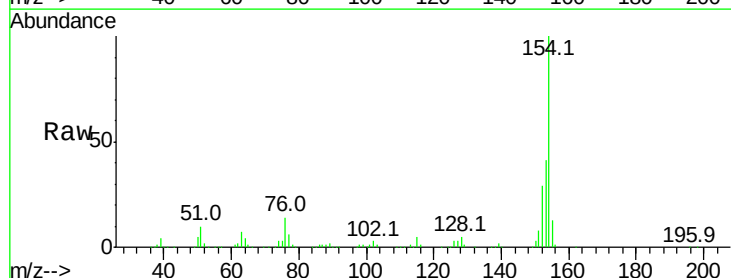
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45
1,1'-Biphenyl
Concen: 30.106 ng
RT: 8.87 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	447955		
153	41.4		21.2	61.2
76	13.9		0.0	29.9

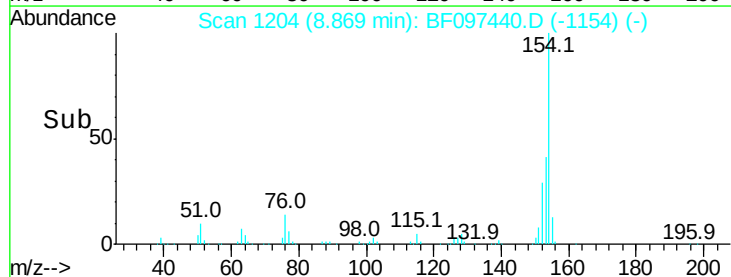
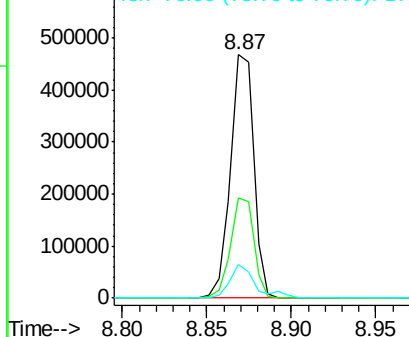


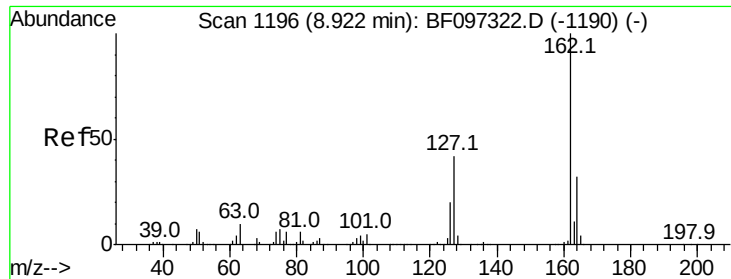
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





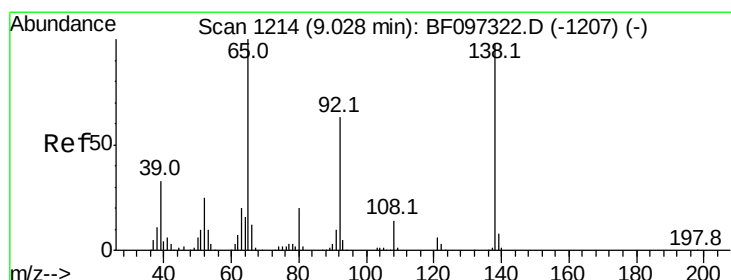
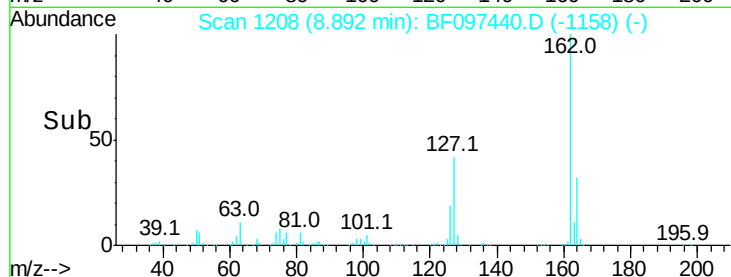
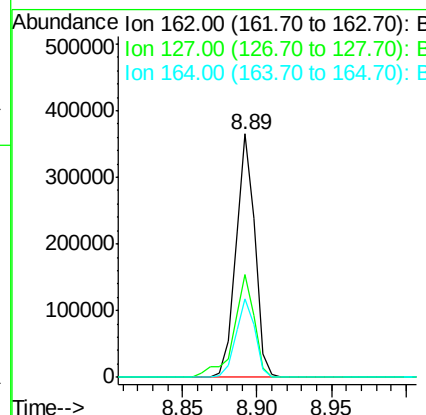
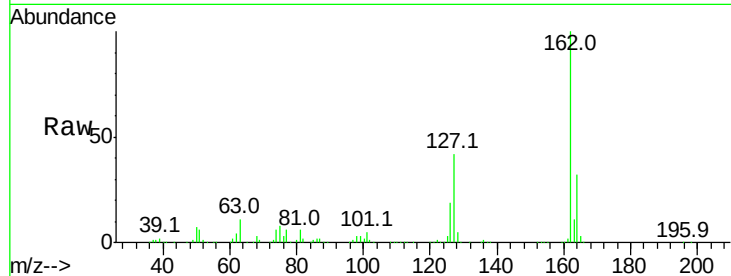
#46
 2-Chloronaphthalene
 Concen: 29.909 ng
 RT: 8.89 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.0	28.3	42.5		
164	32.4	27.0	40.4		

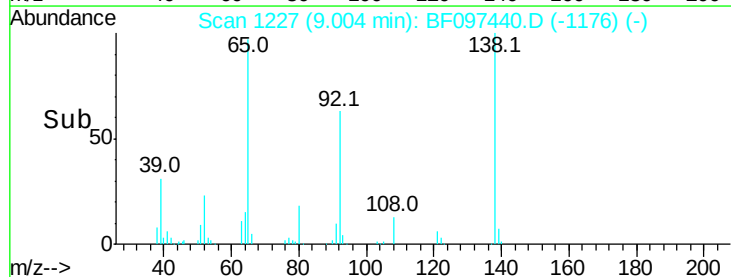
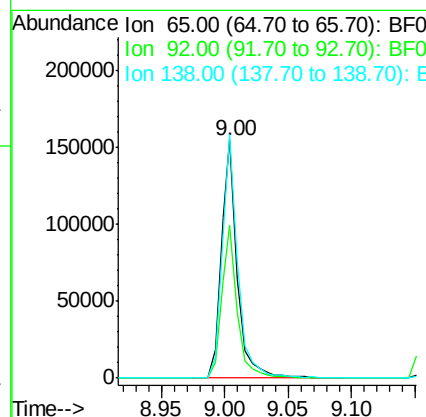
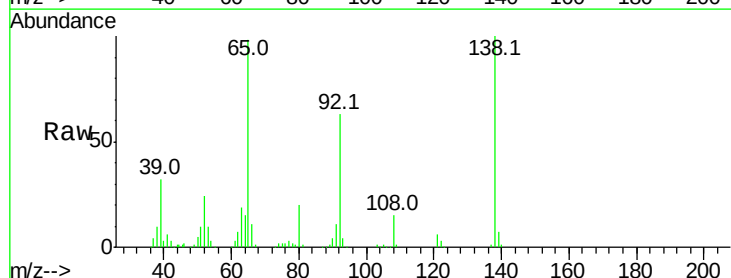
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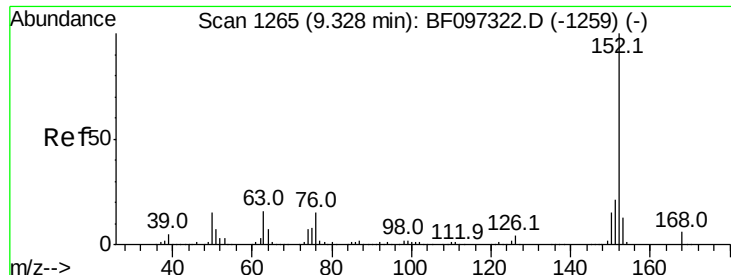
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#47
 2-Nitroaniline
 Concen: 34.413 ng
 RT: 9.00 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	64.4	53.9	80.9		
138	102.3	78.8	118.2		





#48

Acenaphthylene

Concen: 32.604 ng

RT: 9.30 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

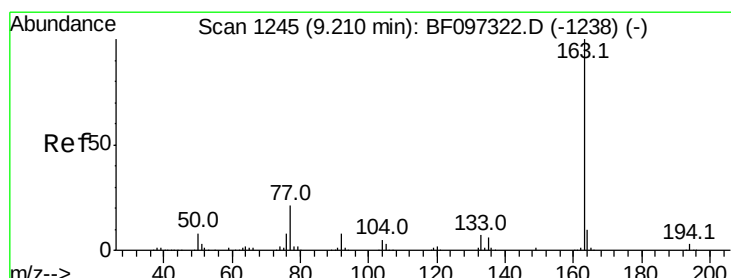
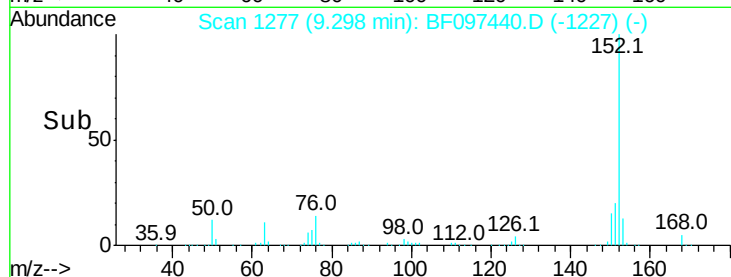
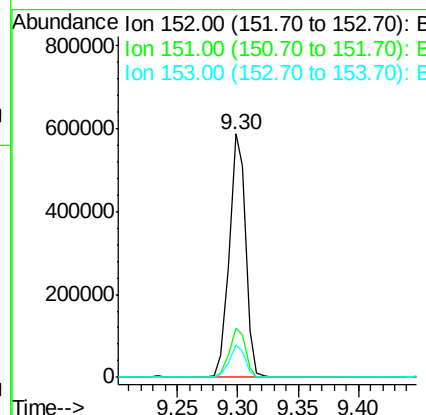
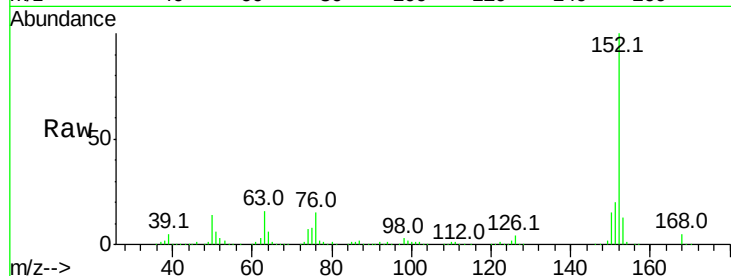
ClientSampleId :

TEC-BNMSD

Tot Ion:	152	Resp:	547962
Ion Ratio		Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.1	10.8	16.2

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#49

Dimethylphthalate

Concen: 39.429 ng

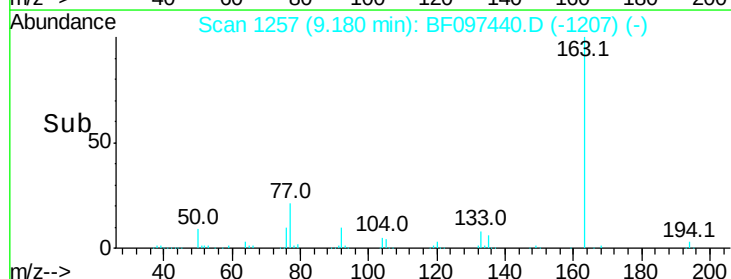
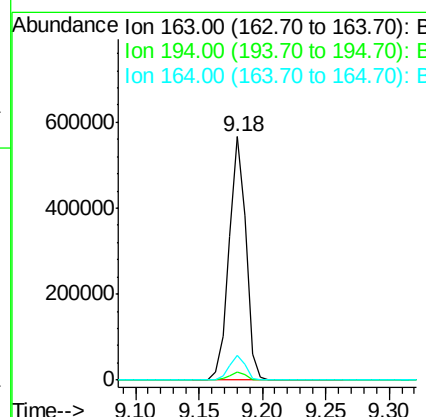
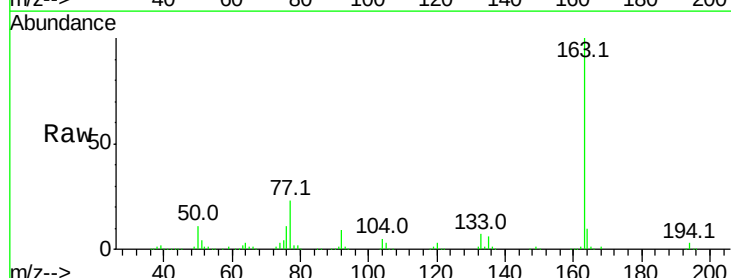
RT: 9.18 min Scan# 1257

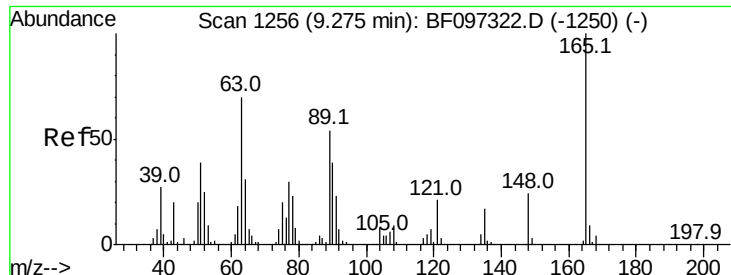
Delta R.T. -0.01 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion:	163	Resp:	521587
Ion Ratio		Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.2	8.4	12.6





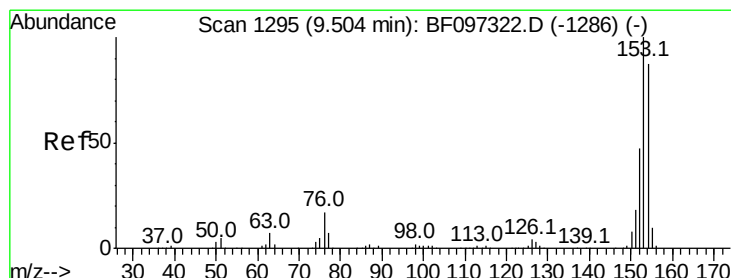
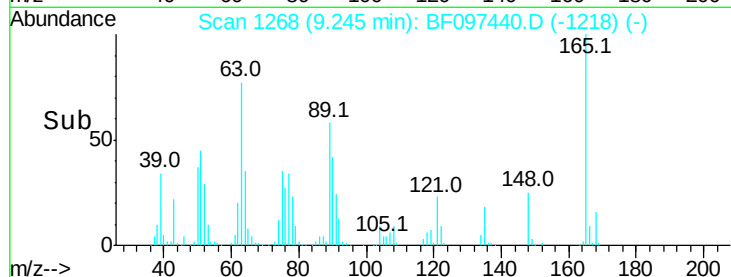
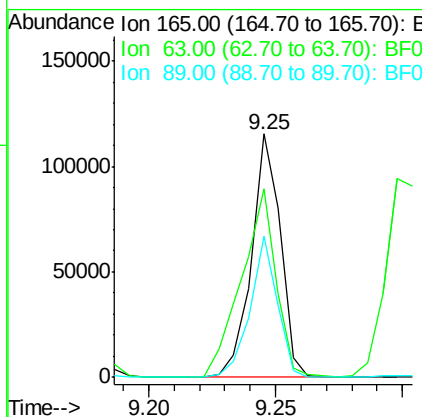
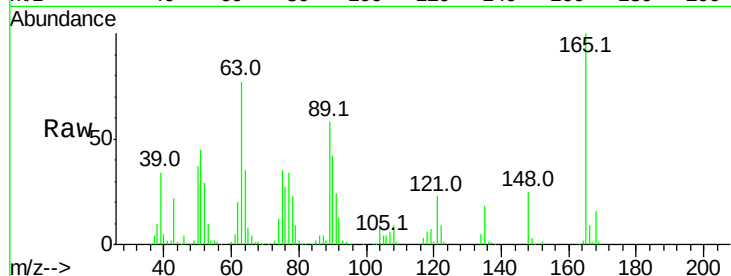
#50
 2,6-Dinitrotoluene
 Concen: 32.694 ng
 RT: 9.25 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.3	34.3	51.5#	
89	58.1	37.1	55.7#	

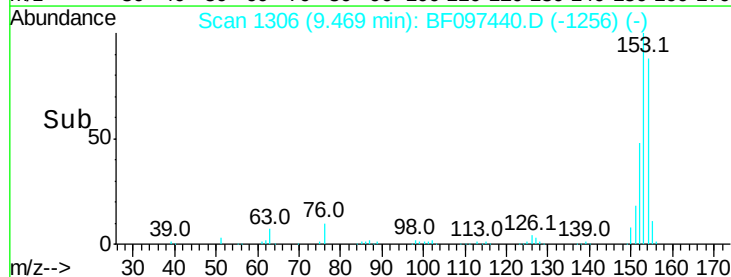
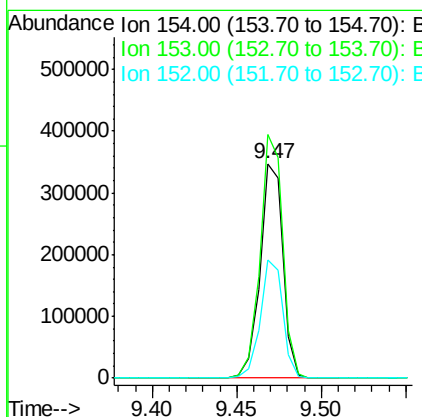
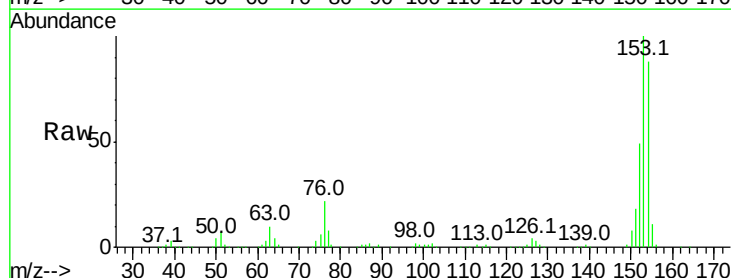
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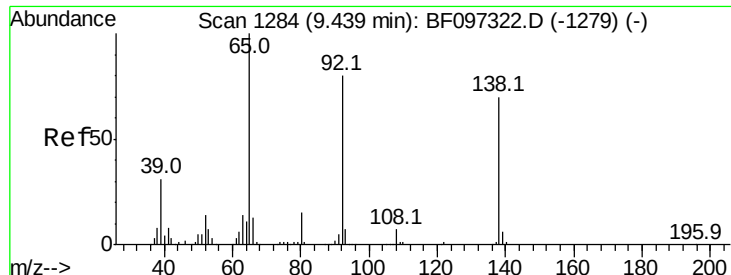
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#51
 Acenaphthene
 Concen: 33.082 ng
 RT: 9.47 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.3	90.5	135.7	
152	55.0	43.6	65.4	





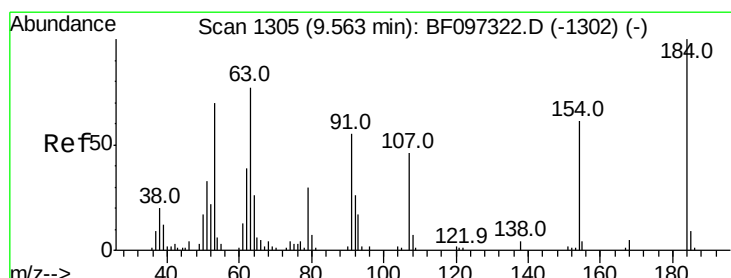
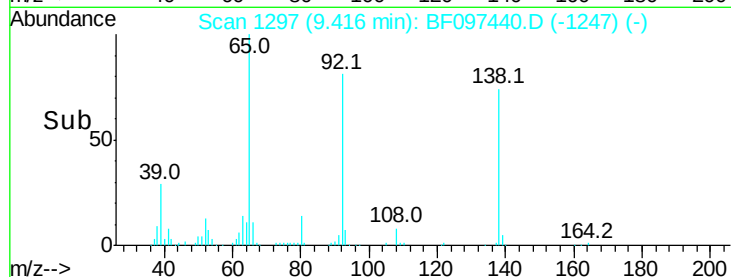
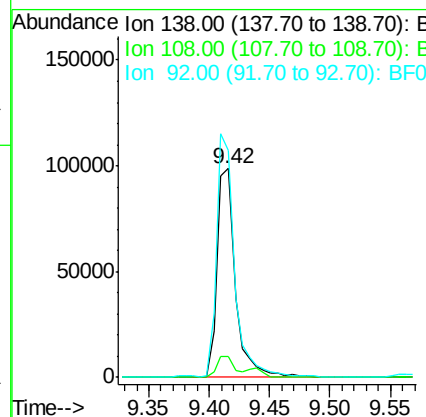
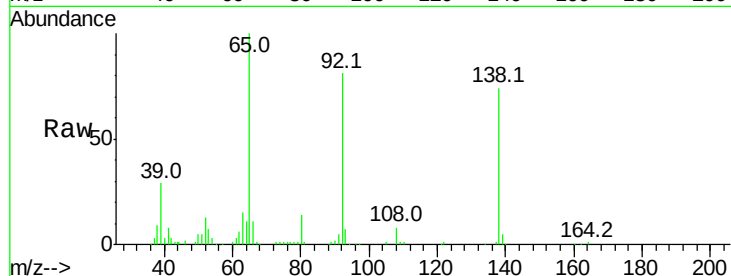
#52
3-Nitroaniline
Concen: 29.679 ng
RT: 9.42 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	109.1	93.8	140.6

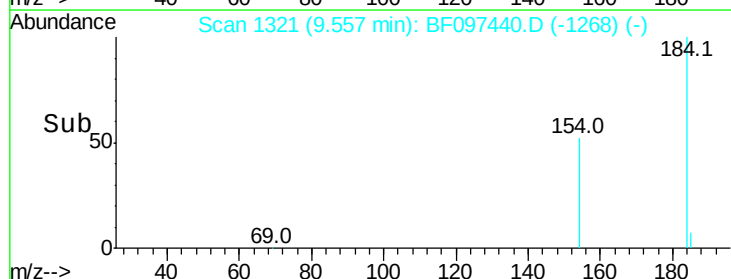
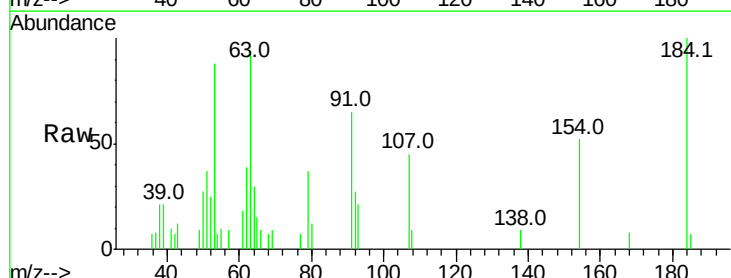
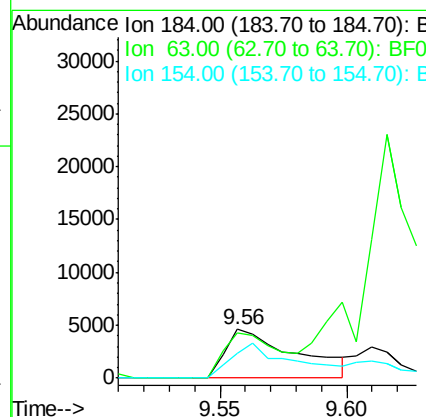
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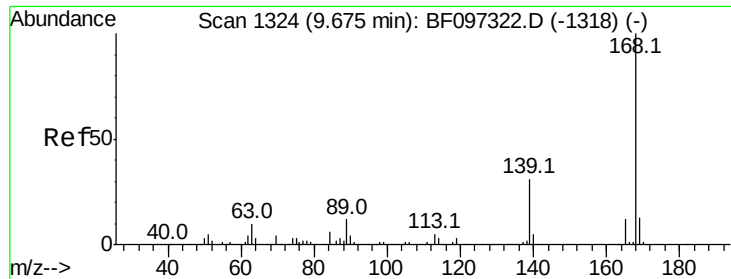
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#53
2,4-Dinitrophenol
Concen: 6.945 ng
RT: 9.56 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.6	62.7	94.1
154	51.9	81.1	121.7#





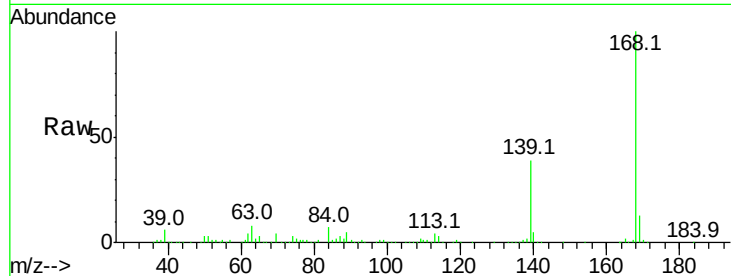
#54
Dibenzofuran
Concen: 36.262 ng
RT: 9.65 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

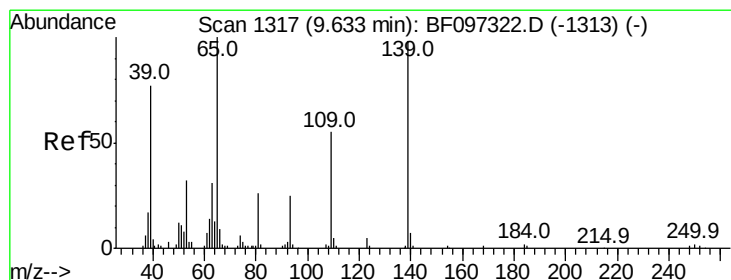
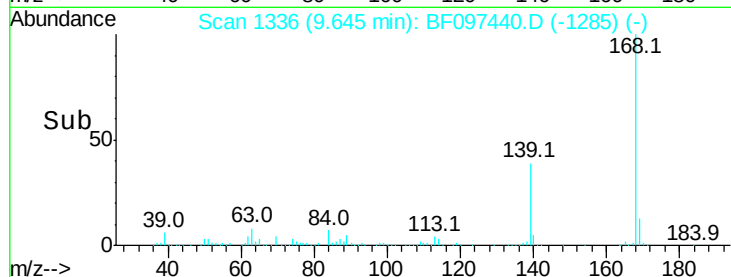
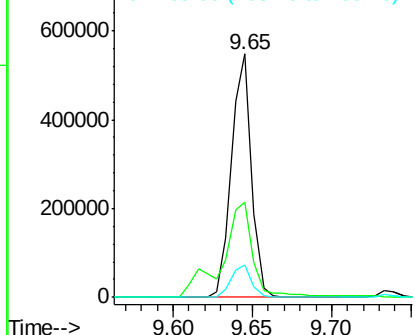
Tot Ion	Ratio	Resp	Lower	Upper
168	100	478152		
139	39.3		30.6	45.8
169	13.2		10.8	16.2

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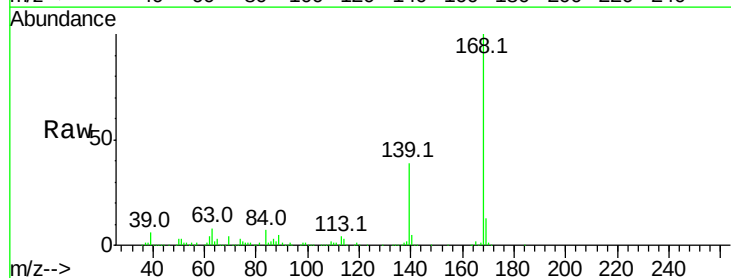


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

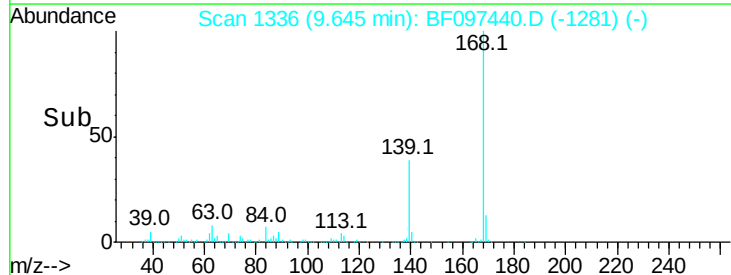
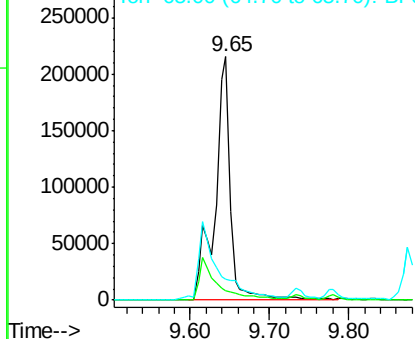


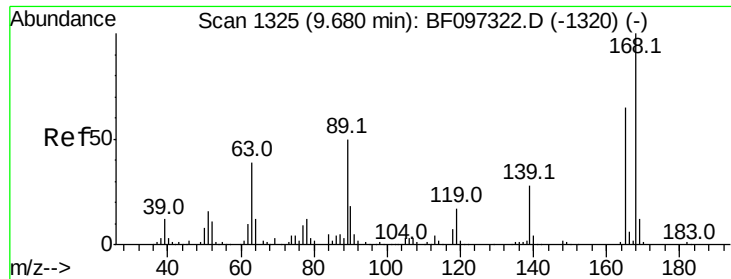
#55
4-Nitrophenol
Concen: 144.197 ng
RT: 9.65 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	298634		
109	4.1		34.1	74.1#
65	8.6		31.4	71.4#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





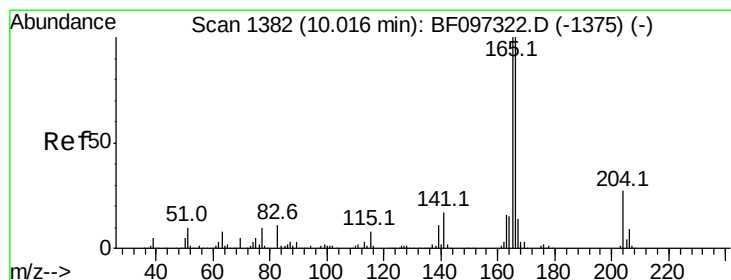
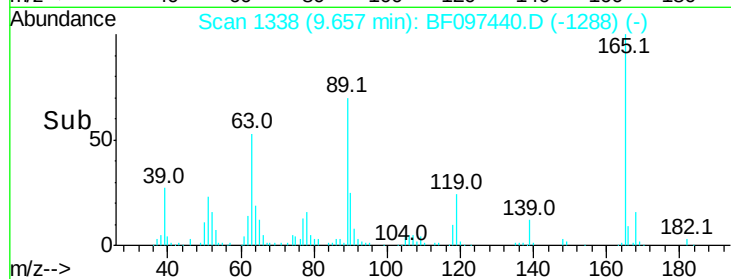
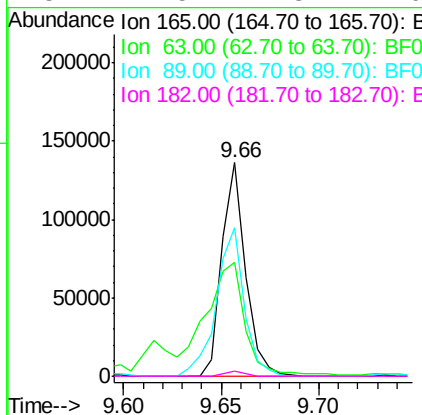
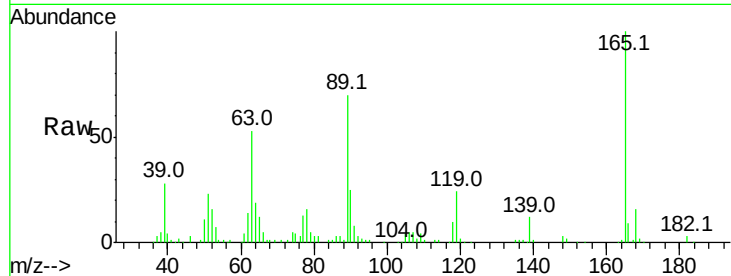
#56
 2,4-Dinitrotoluene
 Concen: 35.602 ng
 RT: 9.66 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	114830		
63	53.3	25.4	38.0#	
89	69.6	46.4	69.6#	
182	2.5	1.8	2.6	

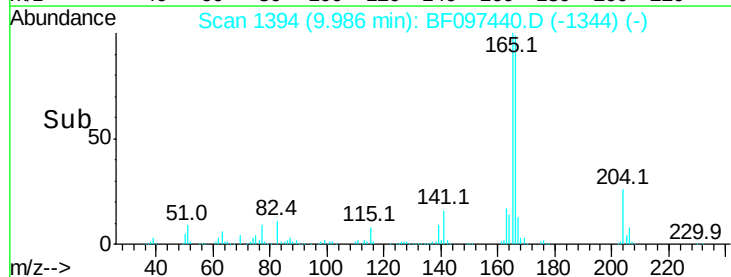
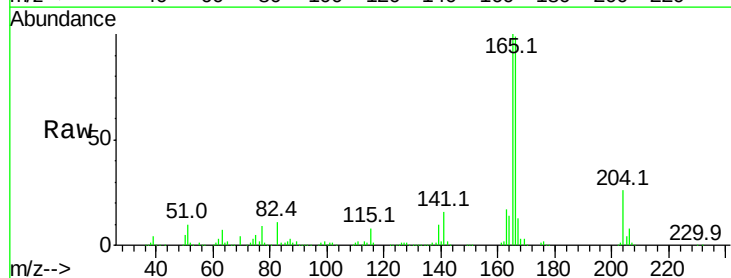
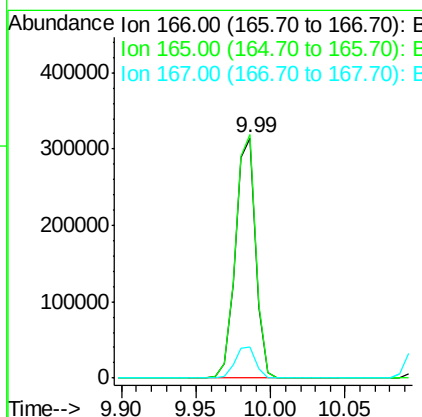
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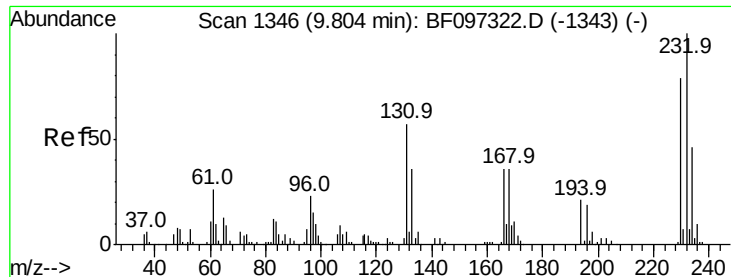
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#57
 Fluorene
 Concen: 30.388 ng
 RT: 9.99 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	301165		
165	101.3	78.8	118.2	
167	13.1	10.6	16.0	





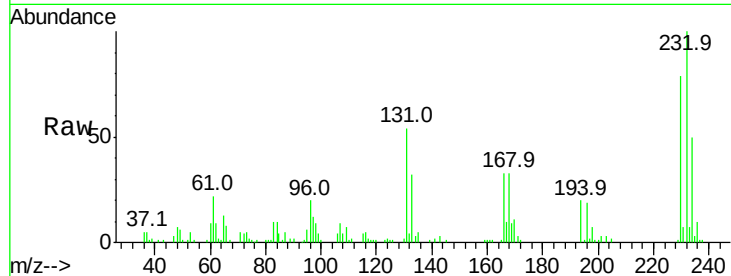
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.083 ng
 RT: 9.78 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampled :
 TEC-BNMSD

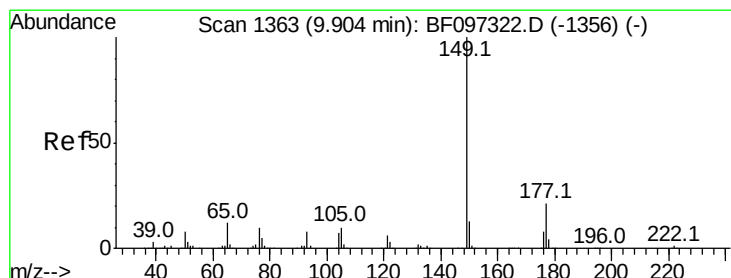
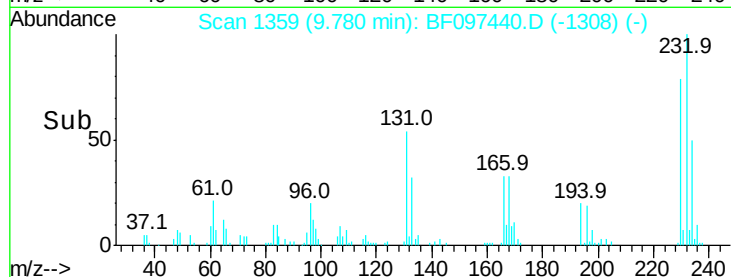
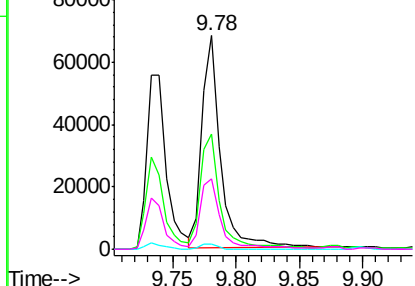
Tot Ion	Ratio	Resp	Lower	Upper
232	100	70030		
131	55.3		44.8	67.2
130	2.2		2.3	3.5
166	34.6		29.0	43.4

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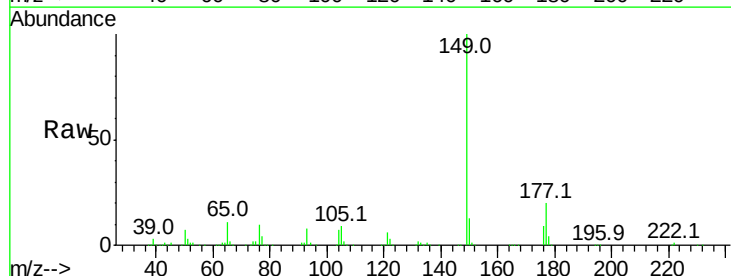


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

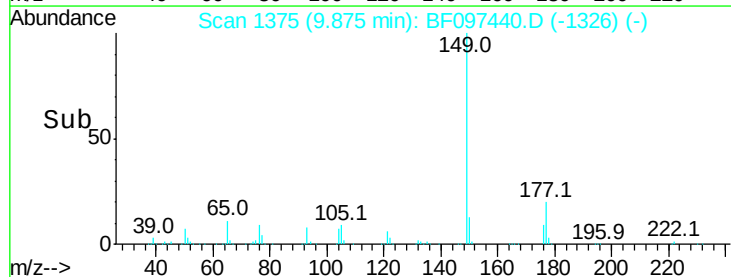
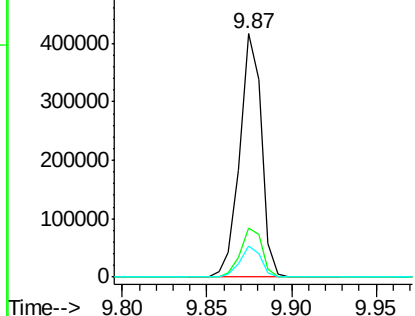


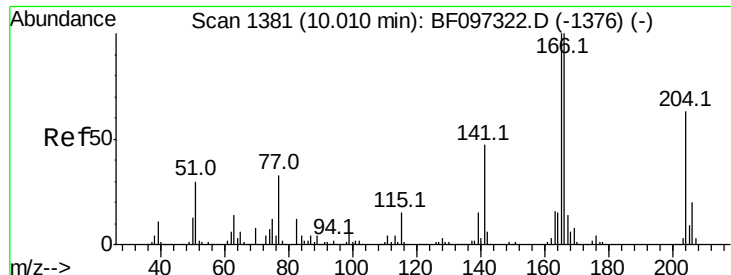
#59
 Diethylphthalate
 Concen: 30.710 ng
 RT: 9.87 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	372704		
177	20.3		16.7	25.1
150	12.8		10.2	15.2



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





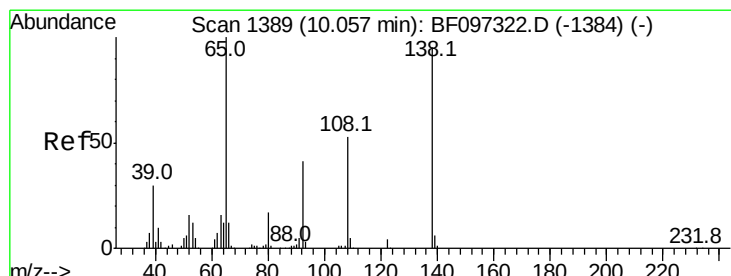
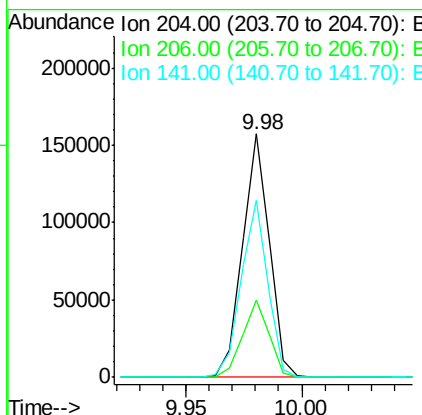
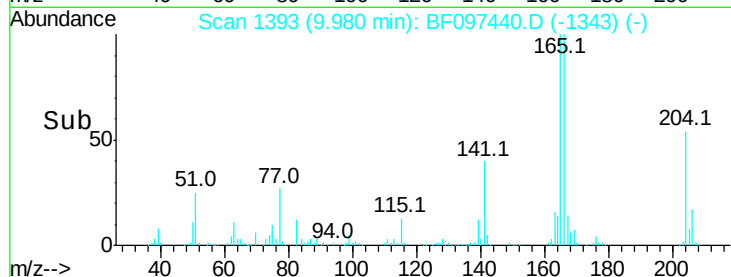
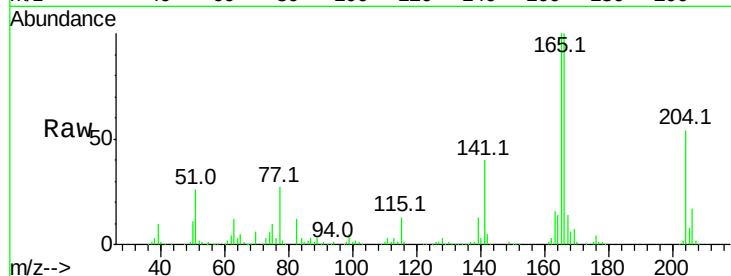
#60
 4-Chlorophenyl-phenylether
 Concen: 31.225 ng
 RT: 9.98 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampled :
 TEC-BNMSD

Tot Ion:	204	Resp:	127790
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.2	39.2
141	72.9	60.8	91.2

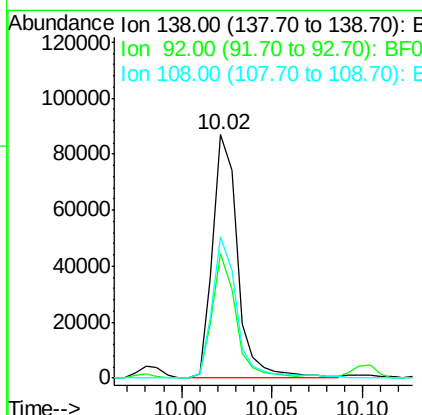
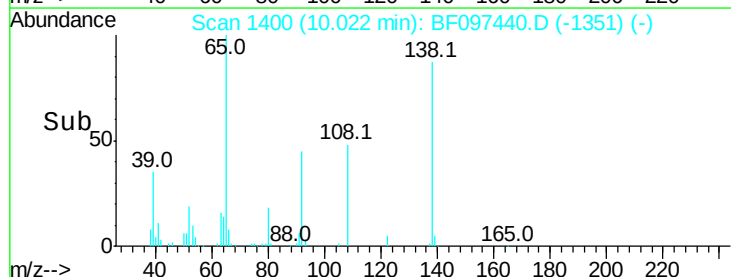
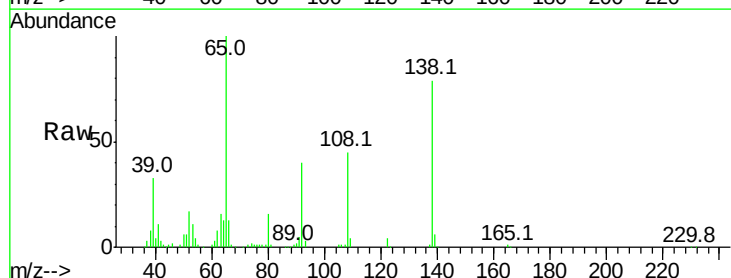
Manual Integrations
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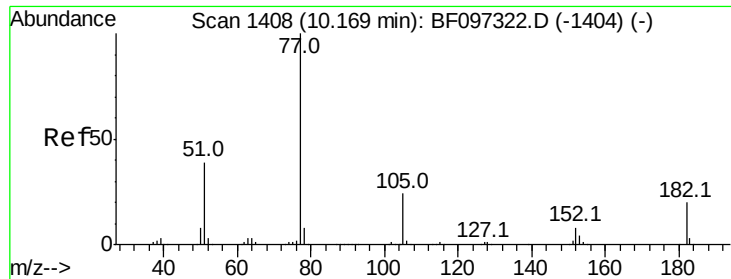
Sohil
 8/9/2017 7:55:58 PM



#61
 4-Nitroaniline
 Concen: 25.526 ng
 RT: 10.02 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion:	138	Resp:	84466
Ion Ratio	Lower	Upper	
138	100		
92	51.2	21.8	61.8
108	57.8	42.3	82.3





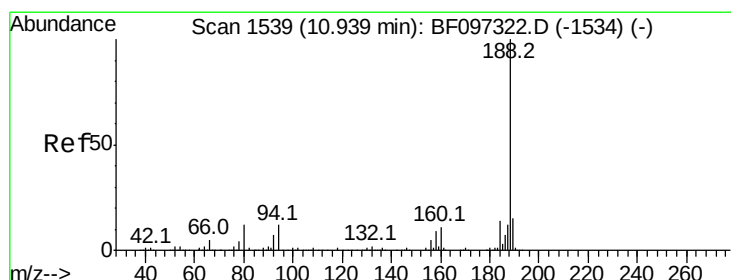
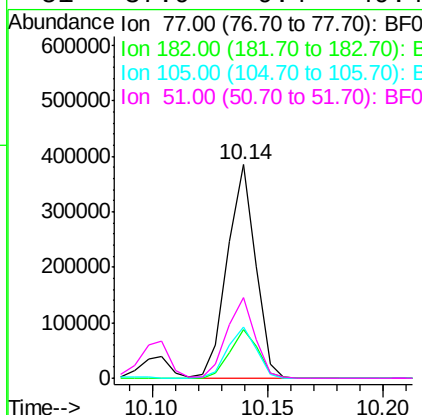
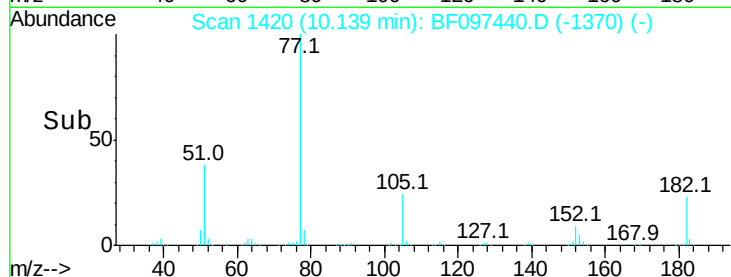
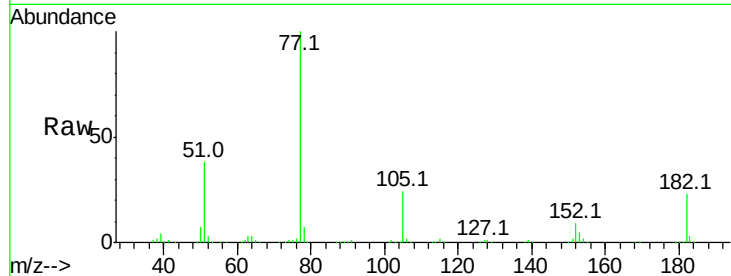
#62
Azobenzene
Concen: 29.130 ng
RT: 10.14 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	327971		
182	22.6	0.1	40.1	
105	24.0	3.6	43.6	
51	37.9	9.4	49.4	

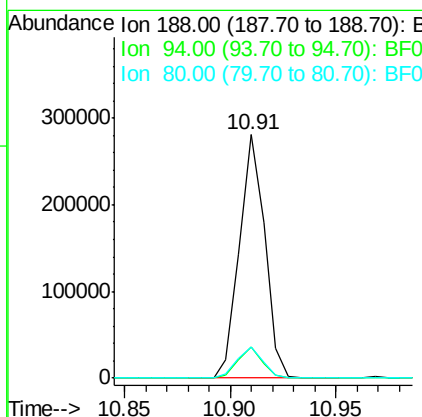
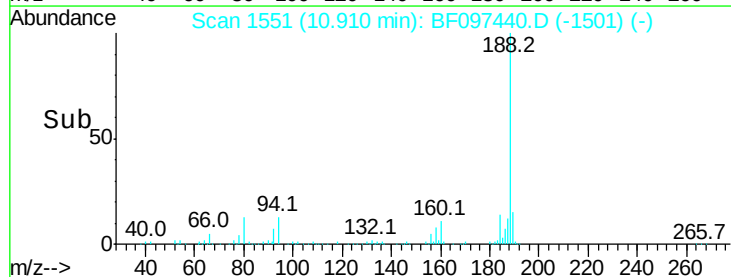
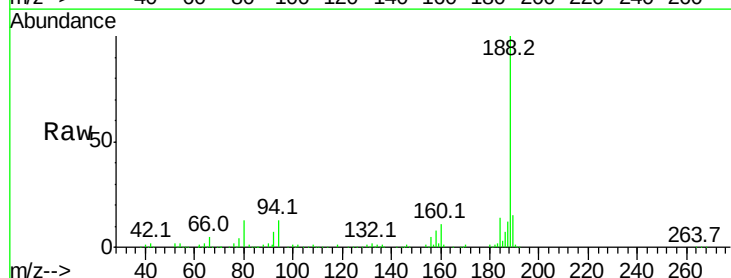
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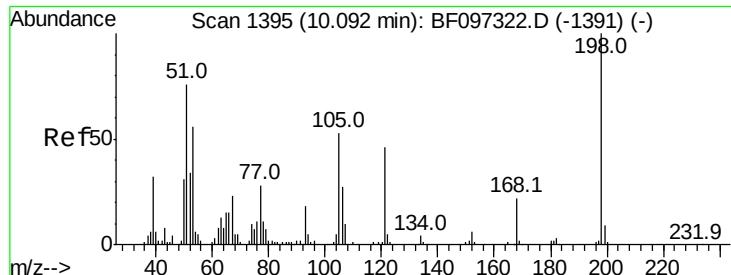
Sohil
8/9/2017 7:55:58 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	233868		
94	12.7	9.4	14.2	
80	12.8	10.2	15.2	





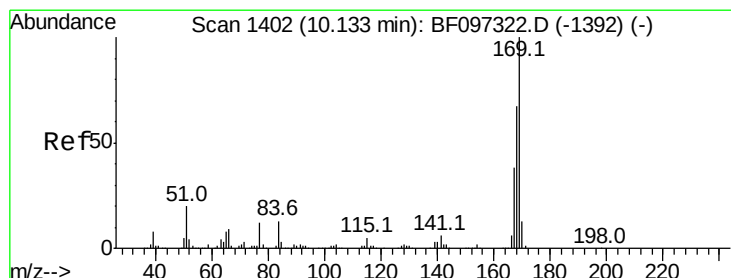
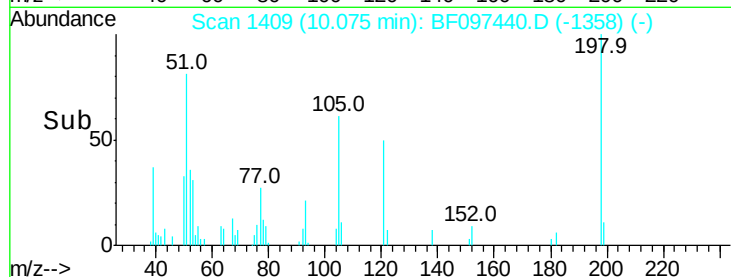
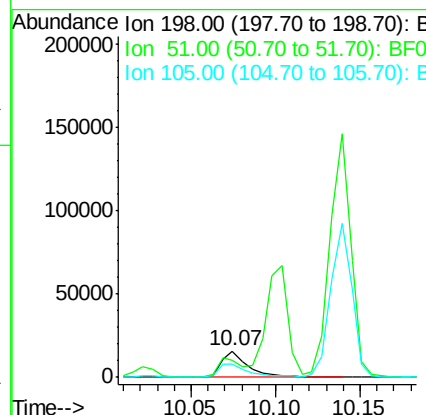
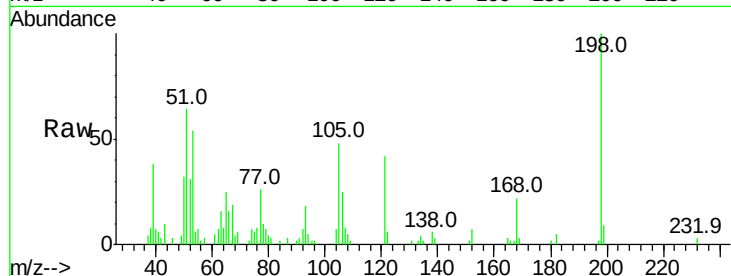
#64
4,6-Dinitro-2-methylphenol
Concen: 12.096 ng
RT: 10.07 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.4	53.2	93.2
105	48.5	45.8	85.8

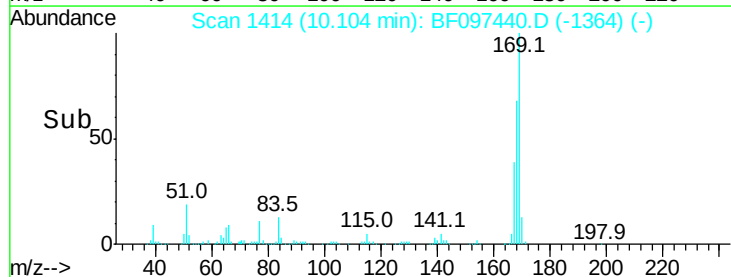
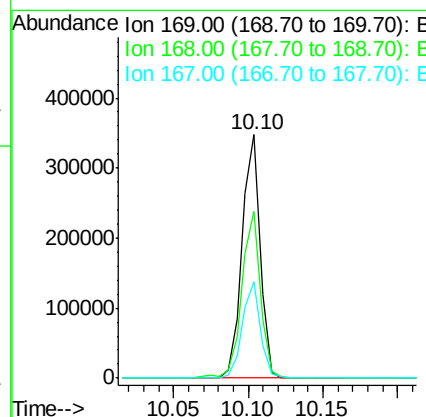
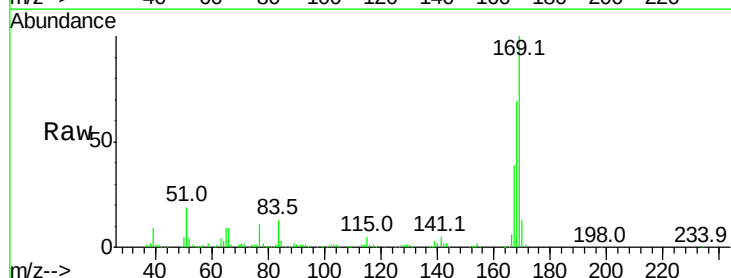
Manual Integrations
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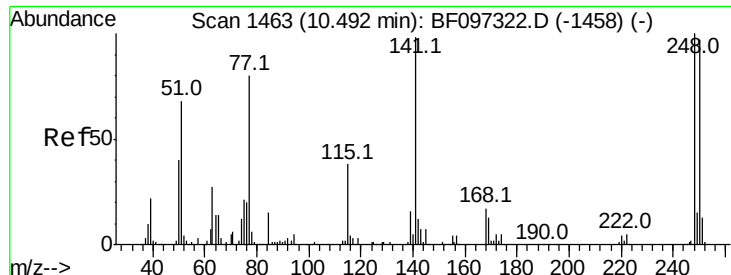
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 36.558 ng
RT: 10.10 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	39.4	29.5	44.3





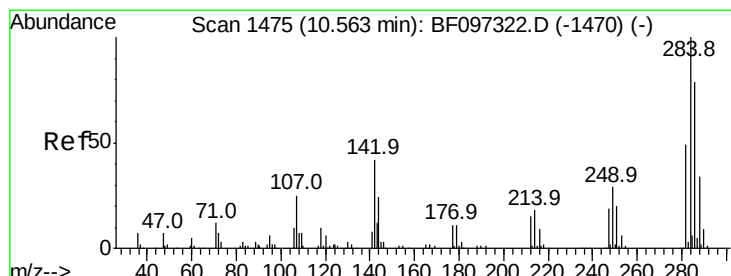
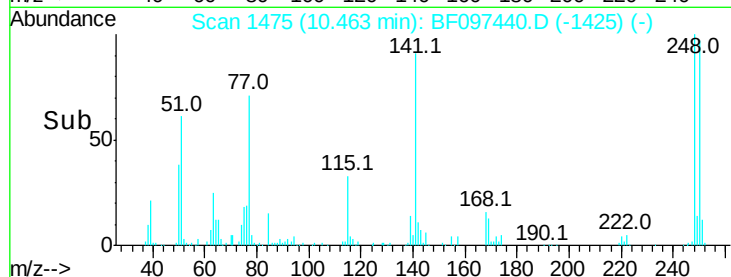
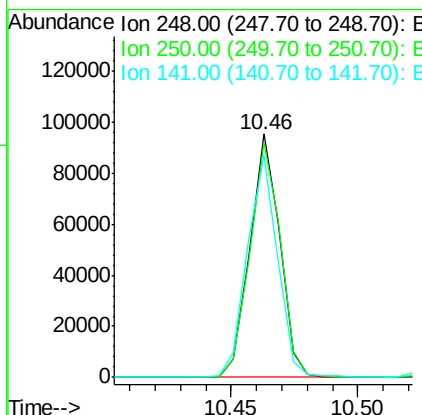
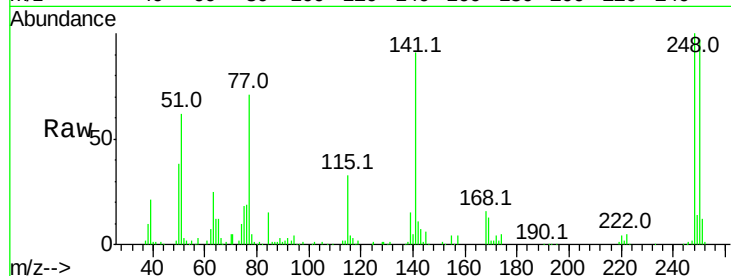
#66
 4-Bromophenyl-phenylether
 Concen: 33.542 ng
 RT: 10.46 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.8	115.2
141	91.3	68.6	103.0

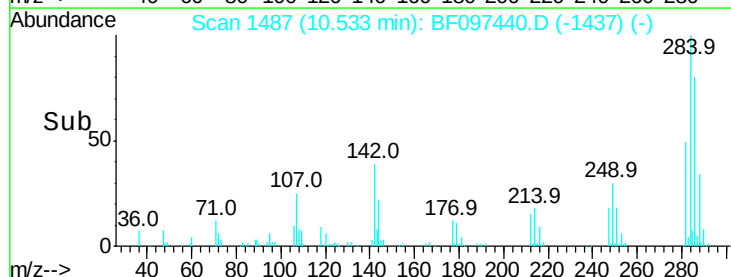
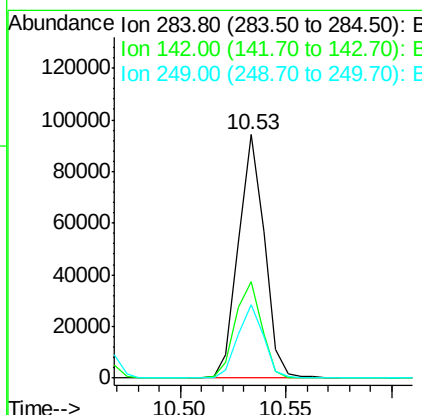
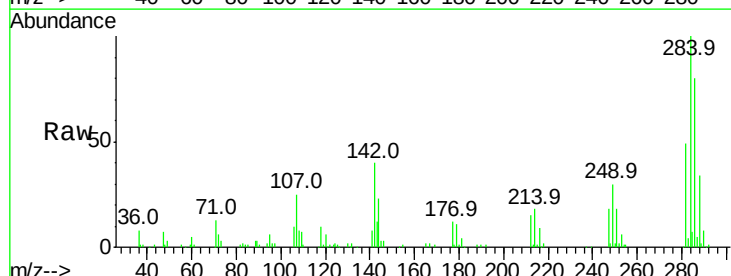
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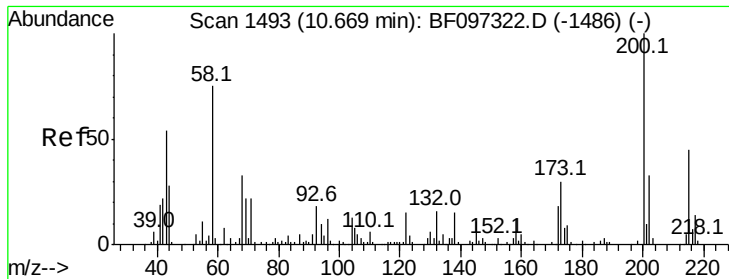
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#67
 Hexachlorobenzene
 Concen: 30.585 ng
 RT: 10.53 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	22.8	34.2#
249	30.1	24.0	36.0





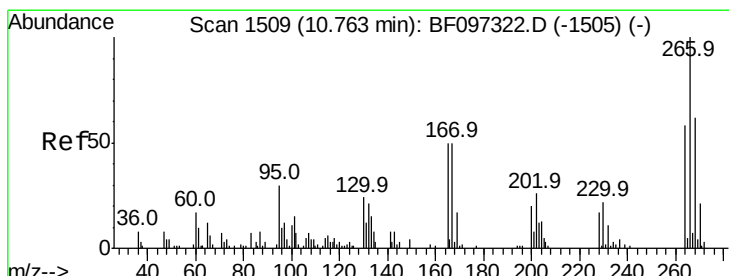
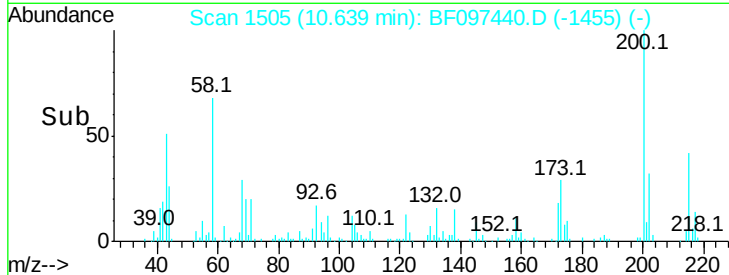
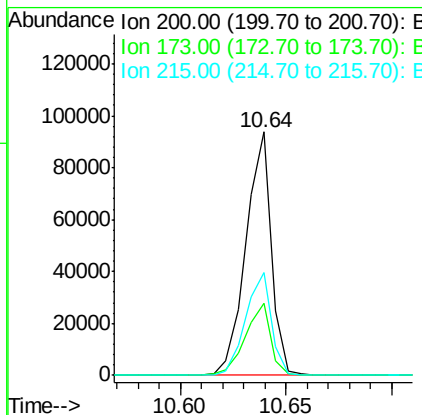
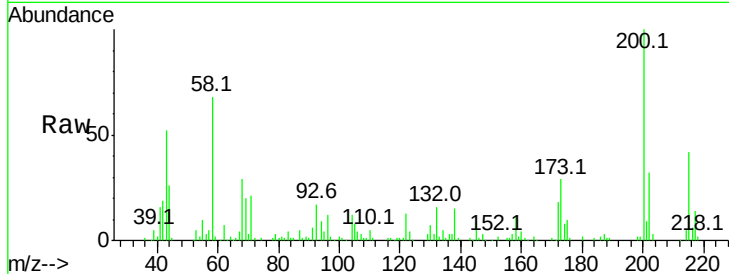
#68
 Atrazine
 Concen: 33.552 ng
 RT: 10.64 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion:	200	Resp:	78289
Ion Ratio	Lower	Upper	
200	100		
173	29.5	6.3	46.3
215	42.0	27.2	67.2

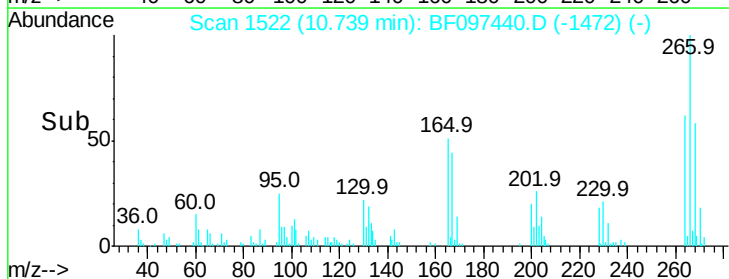
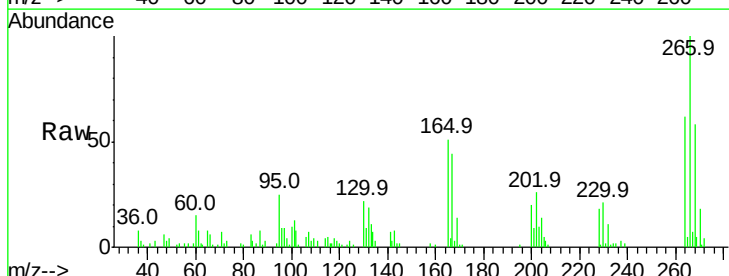
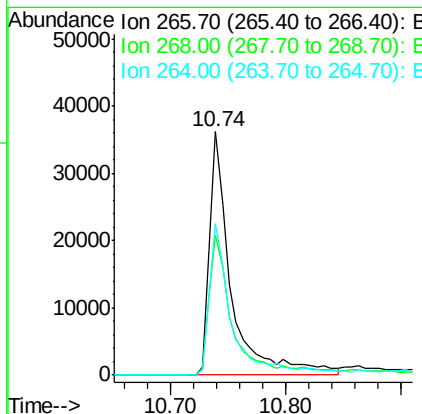
Manual Integrations
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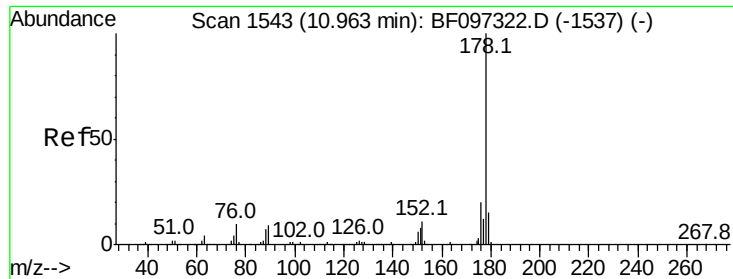
Sohil
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#69
 Pentachlorophenol
 Concen: 43.844 ng
 RT: 10.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion:	266	Resp:	47479
Ion Ratio	Lower	Upper	
266	100		
268	57.6	51.1	76.7
264	62.1	51.7	77.5





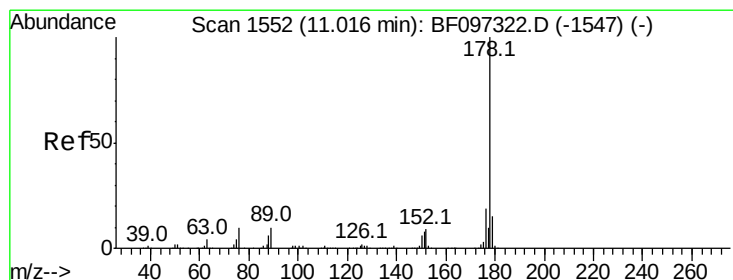
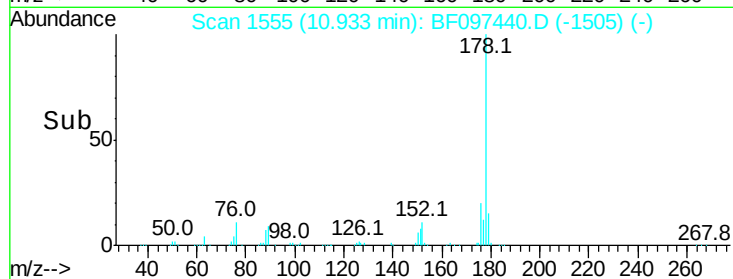
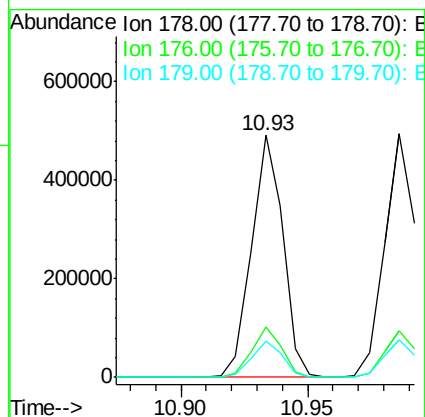
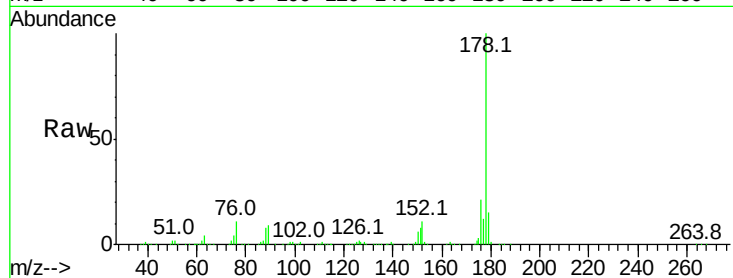
#70
Phenanthrene
Concen: 33.817 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.1	12.6	19.0

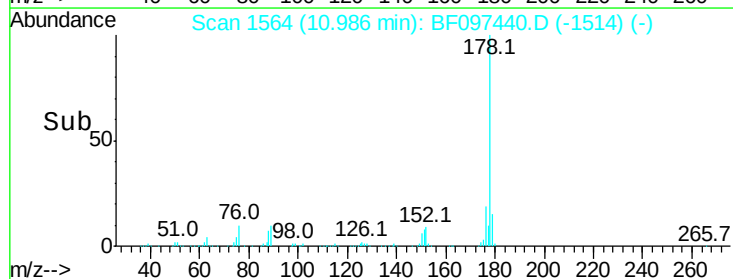
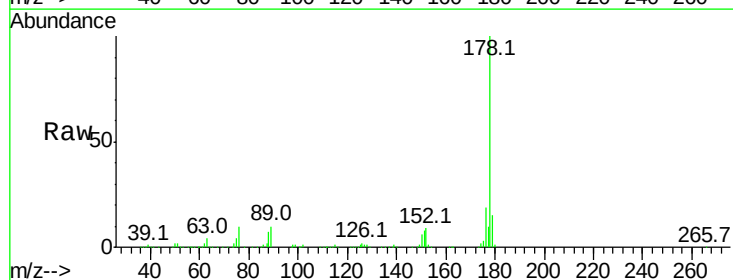
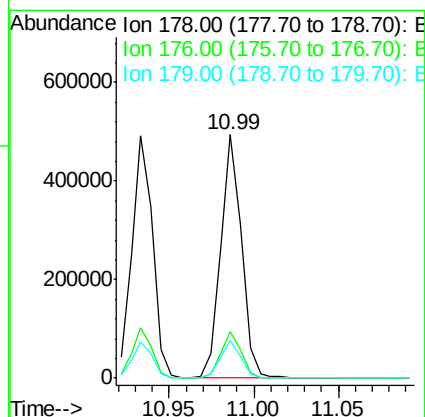
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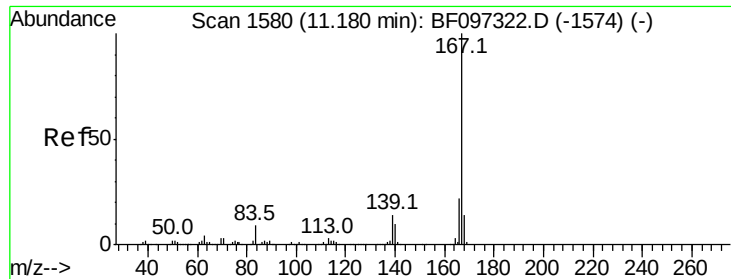
Sohil
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#71
Anthracene
Concen: 33.278 ng
RT: 10.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	12.7	19.1





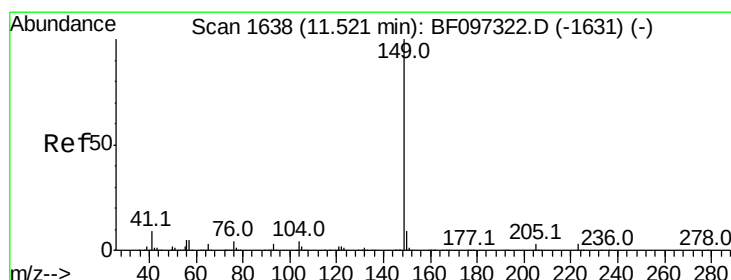
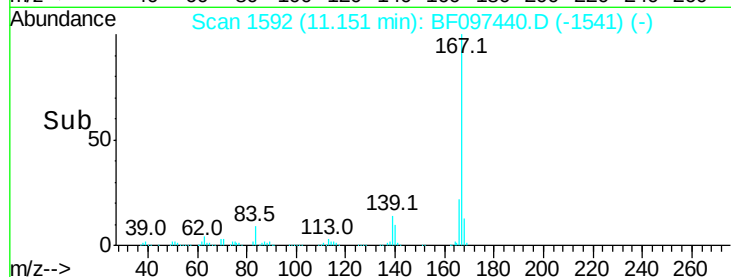
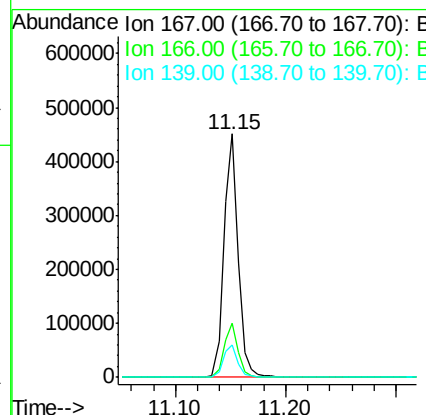
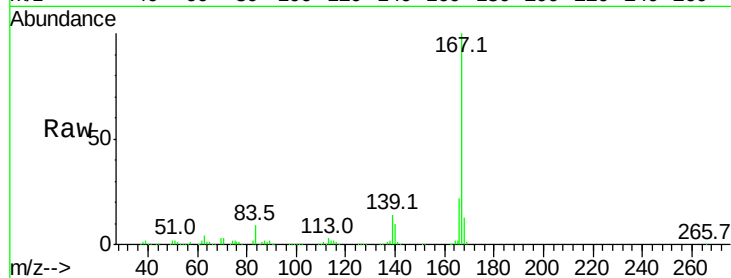
#72
 Carbazole
 Concen: 31.954 ng
 RT: 11.15 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	403326		
166	22.2		18.1	27.1
139	13.5		11.7	17.5

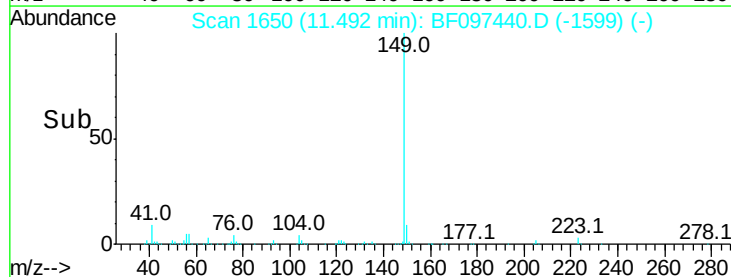
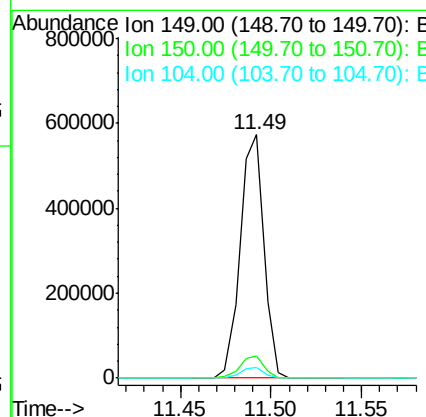
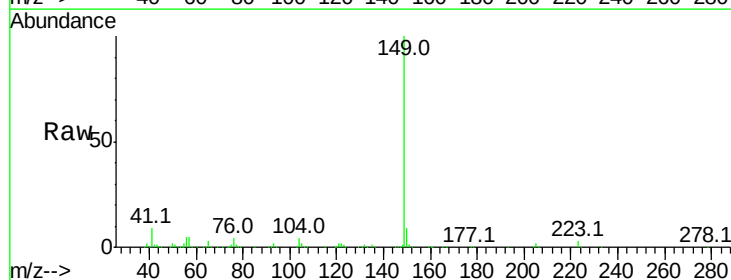
Manual Integrations
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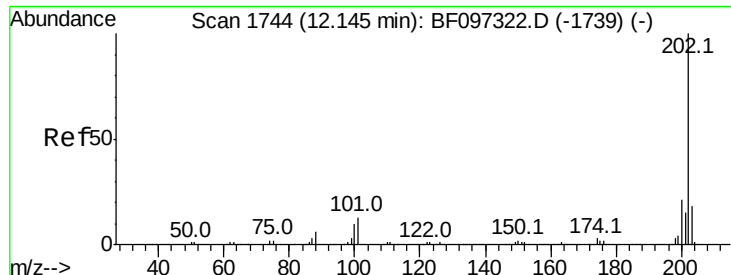
Sohil
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#73
 Di-n-butylphthalate
 Concen: 33.443 ng
 RT: 11.49 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	521786		
150	9.0		7.7	11.5
104	4.1		4.0	6.0





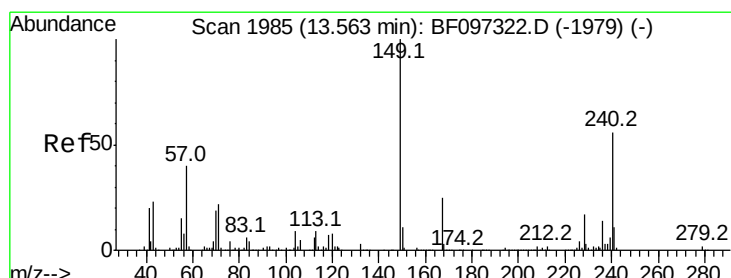
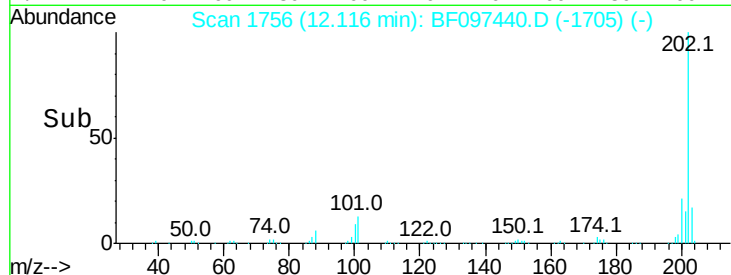
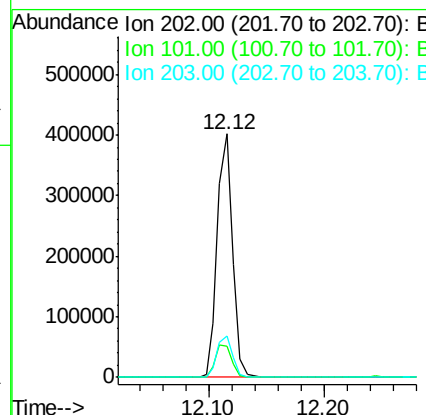
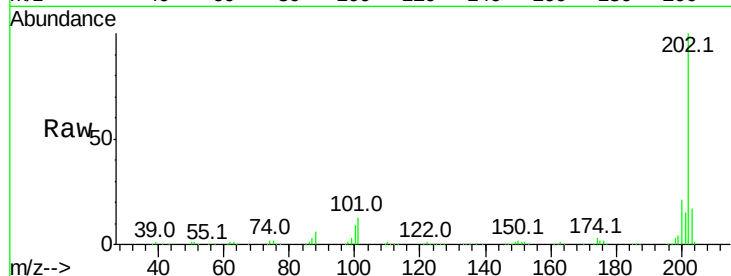
#74
Fluoranthene
 Concen: 30.121 ng
 RT: 12.12 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampled :
 TEC-BNMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.8	0.0	33.2
203	17.1	0.0	38.1

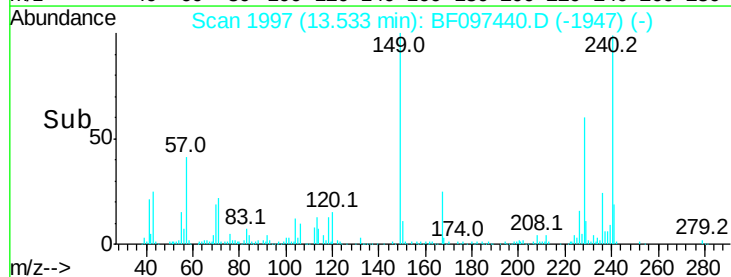
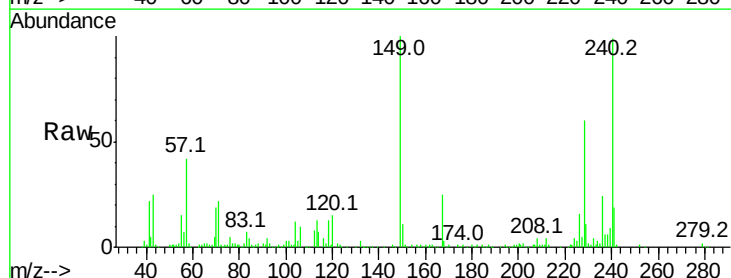
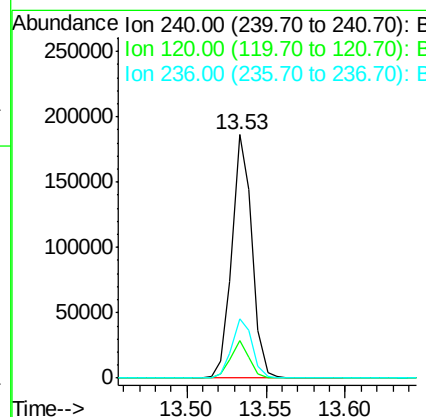
Manual Integrations
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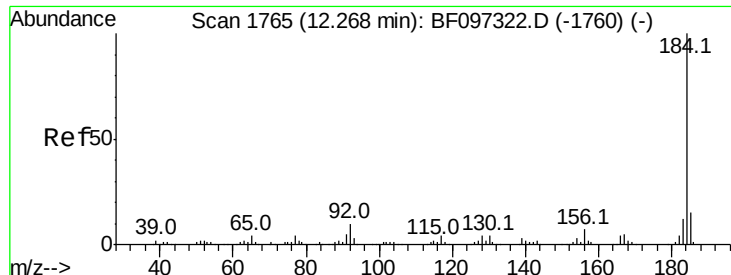
Sohil
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.53 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	24.6	20.5	30.7





#76

Benzidine

Concen: 39.600 ng

RT: 12.24 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

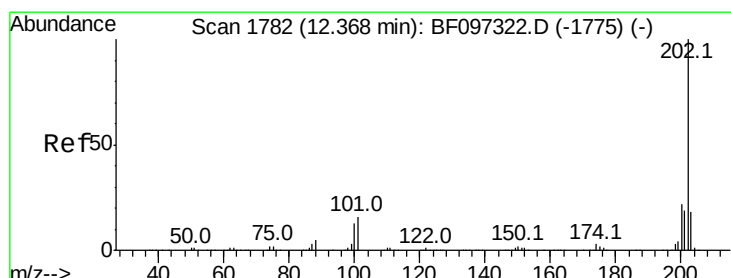
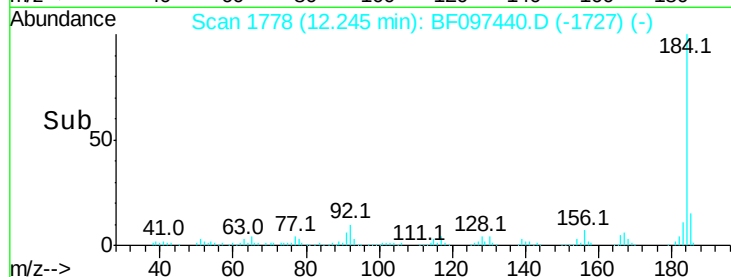
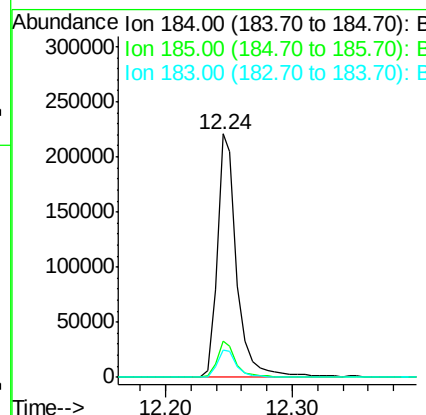
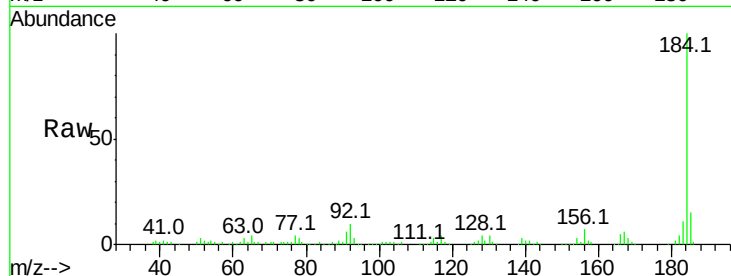
ClientSampleId :

TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	15.5	23.3	
183	11.1	9.8	14.6	

Manual Integrations
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8/9/2017 7:55:58 PM



#77

Pyrene

Concen: 28.208 ng

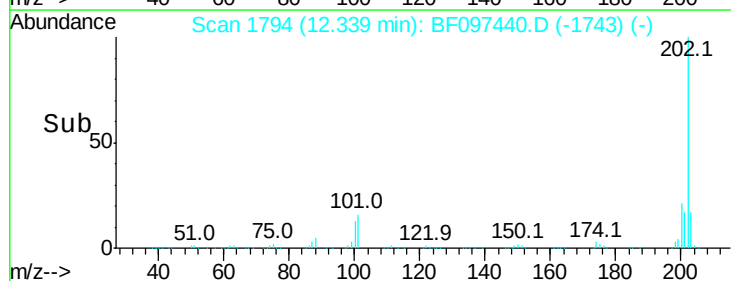
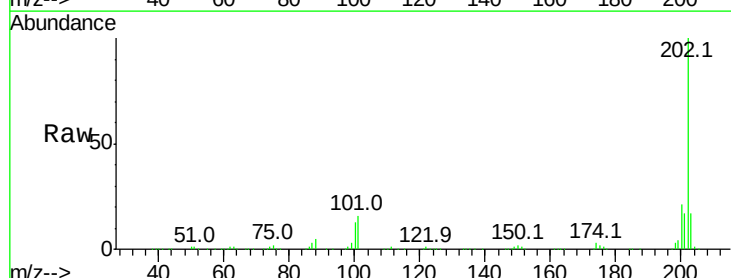
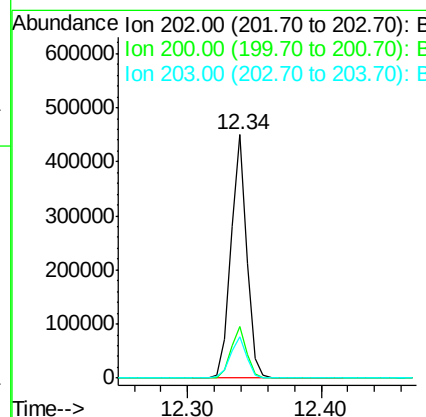
RT: 12.34 min Scan# 1794

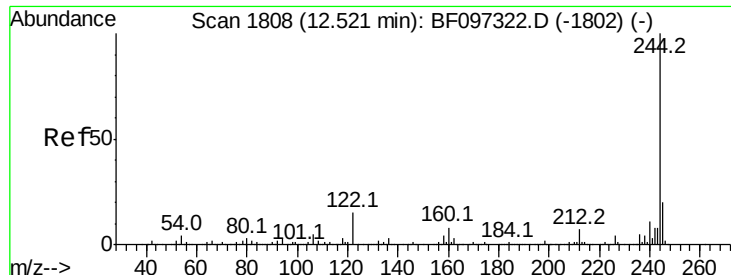
Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.2	17.6	26.4	
203	16.8	14.4	21.6	





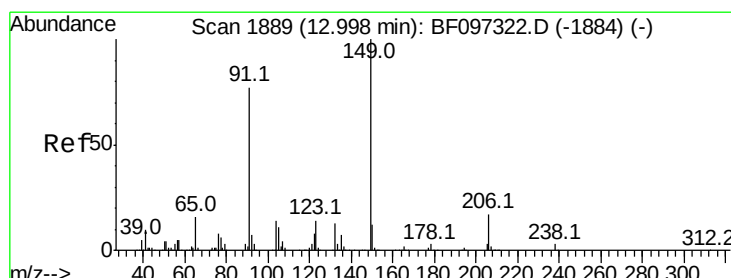
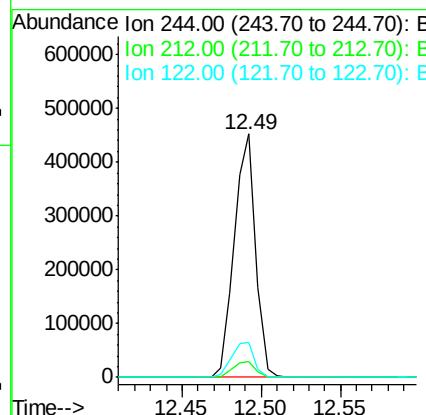
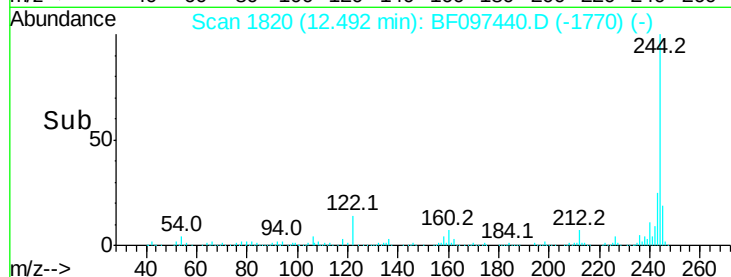
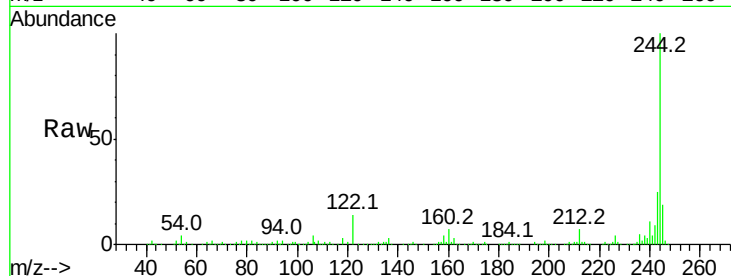
#78
 Terphenyl-d14
 Concen: 52.371 ng
 RT: 12.49 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BNMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.2	10.3	15.5

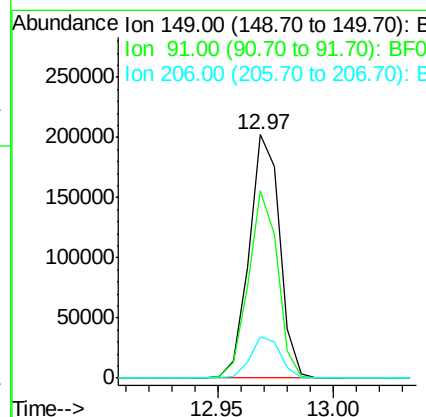
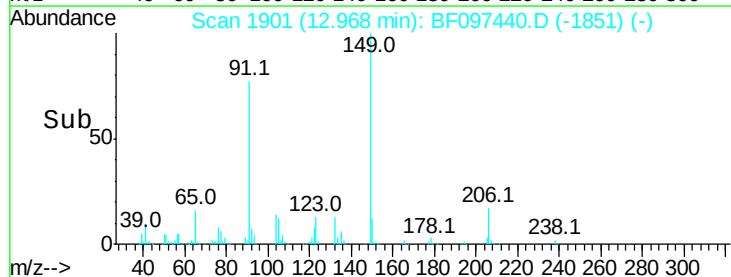
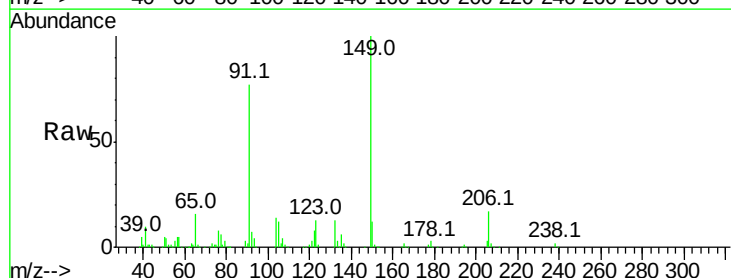
Manual Integrations
 APPROVED

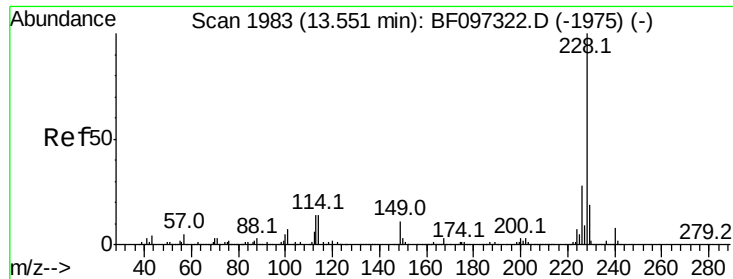
Sohil
 8/9/2017 7:55:58 PM



#79
 Butylbenzylphthalate
 Concen: 27.472 ng
 RT: 12.97 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BF097440.D
 Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	45.0	67.4#
206	16.9	17.0	25.6#





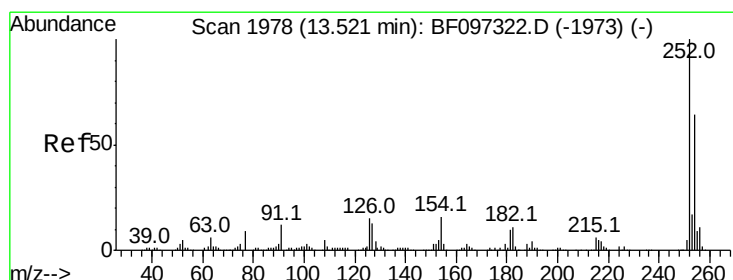
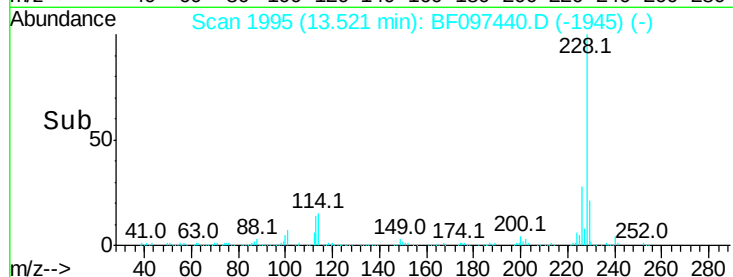
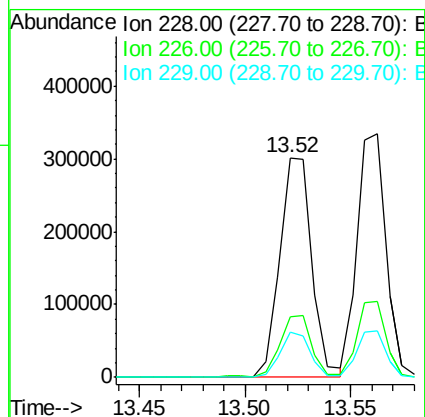
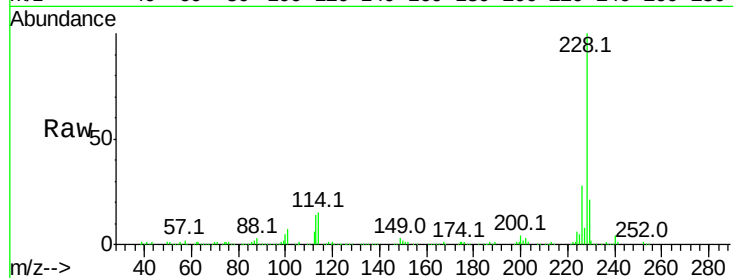
#80
Benzo(a)anthracene
Concen: 30.168 ng
RT: 13.52 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion:228	Resp:	318723
Ion Ratio	Lower	Upper
228 100		
226 27.7	22.6	33.8
229 20.5	16.3	24.5

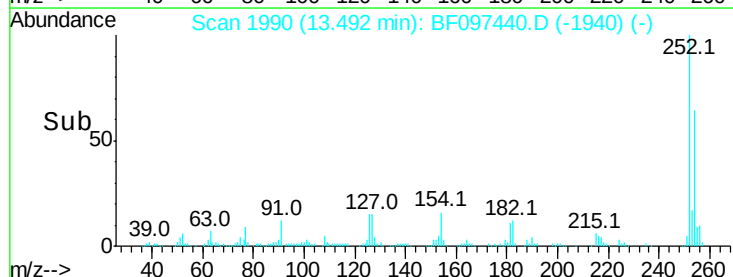
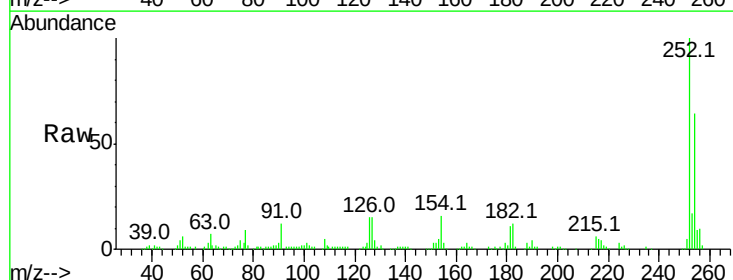
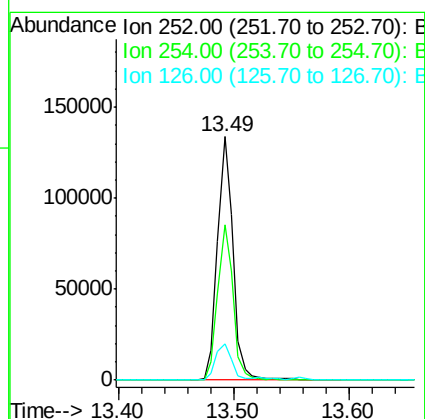
Manual Integrations
APPROVED

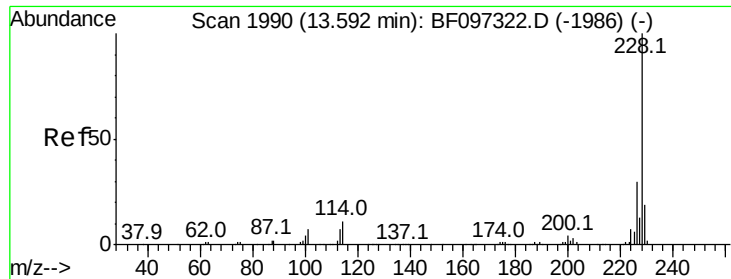
Sohil
8/9/2017 7:55:58 PM



#81
3,3'-Dichlorobenzidine
Concen: 31.530 ng
RT: 13.49 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion:252	Resp:	125615
Ion Ratio	Lower	Upper
252 100		
254 64.0	51.5	77.3
126 14.9	15.8	23.8





#82

Chrysene

Concen: 31.175 ng

RT: 13.56 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Instrument :

BNA_F

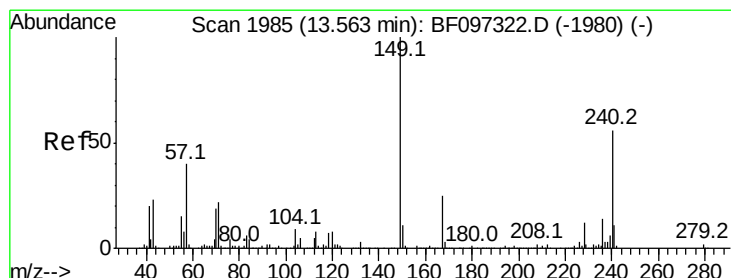
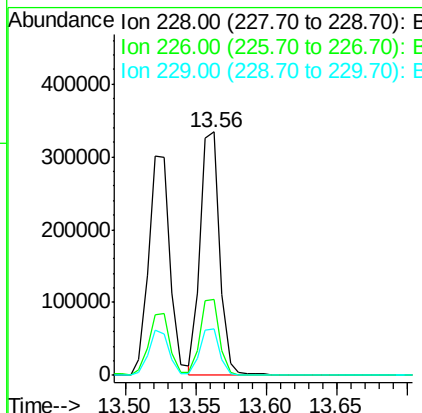
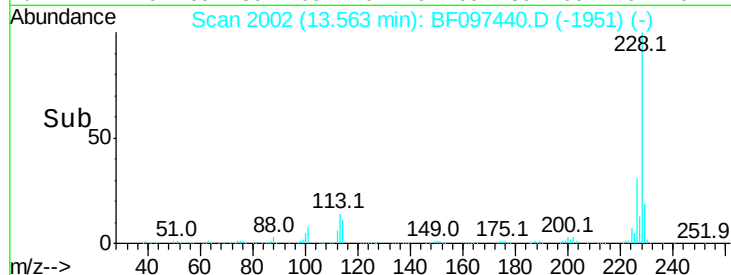
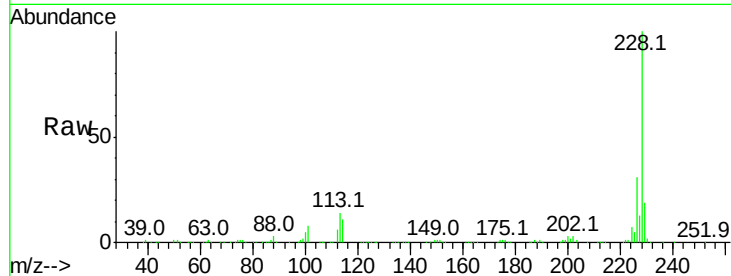
ClientSampled :

TEC-BNMSD

Tot Ion:	228	Resp:	321601
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.3	15.8	23.6

Manual Integrations
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8/9/2017 7:55:58 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 25.169 ng

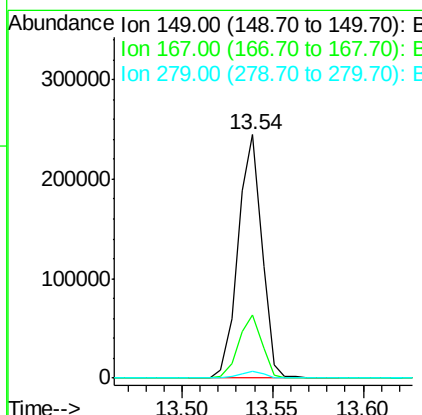
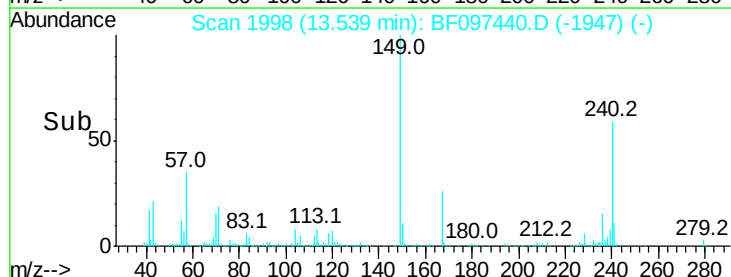
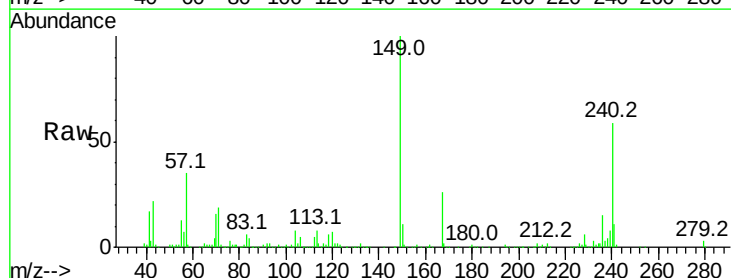
RT: 13.54 min Scan# 1998

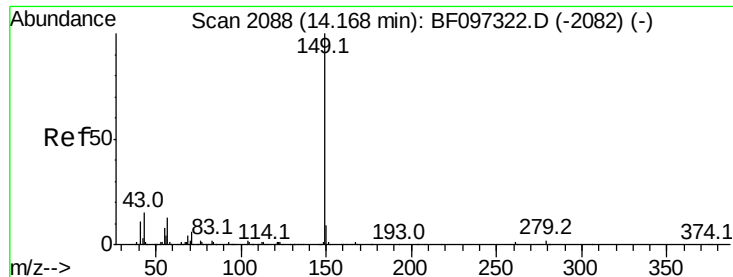
Delta R.T. 0.00 min

Lab File: BF097440.D

Acq: 7 Aug 2017 20:23

Tgt Ion:	149	Resp:	223445
Ion Ratio		Lower	Upper
149	100		
167	25.9	21.0	31.4
279	2.6	1.9	2.9





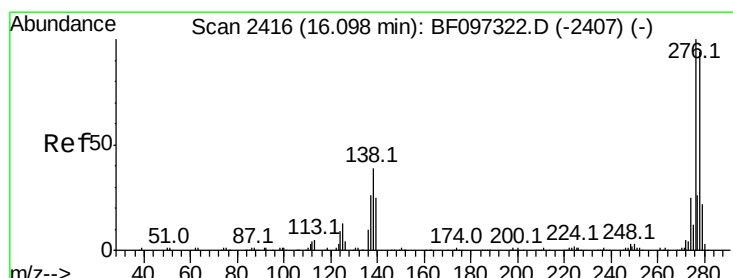
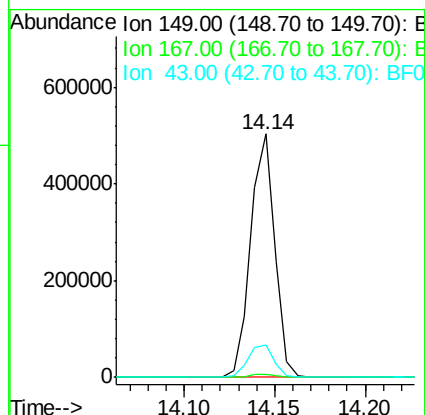
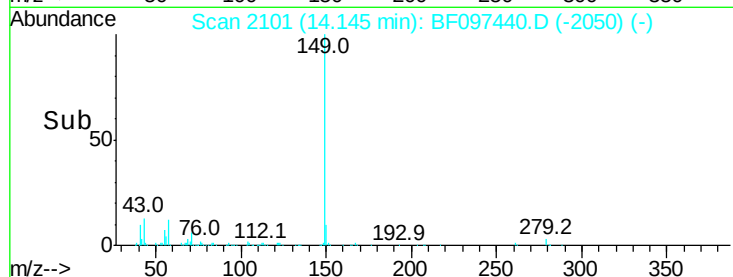
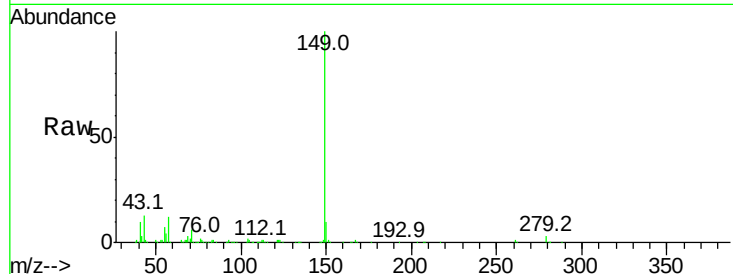
#84
Di-n-octyl phthalate
Concen: 28.525 ng
RT: 14.14 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	464724		
167	1.5	1.2	1.8	
43	14.1	8.5	12.7	

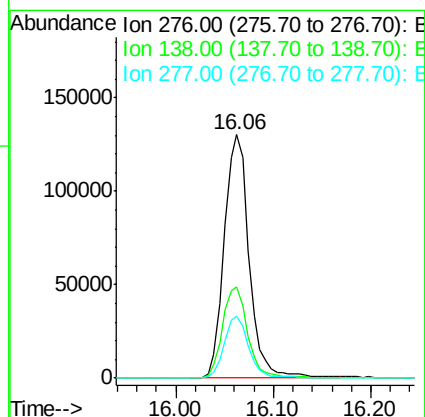
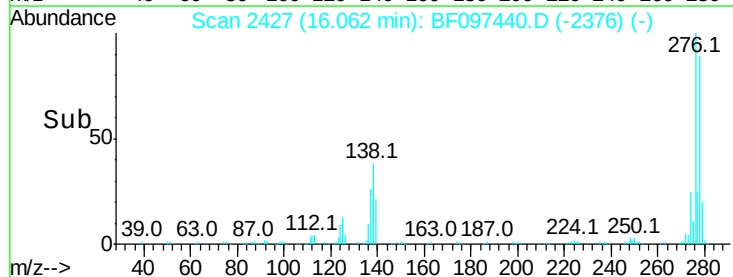
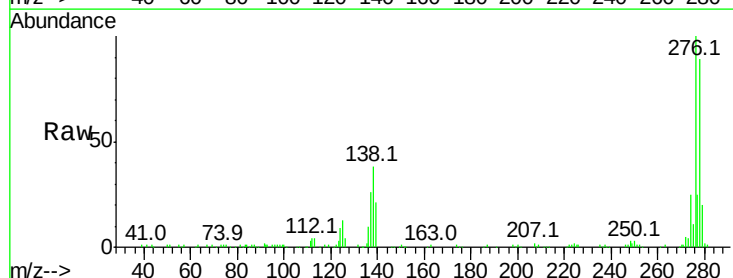
Manual Integrations
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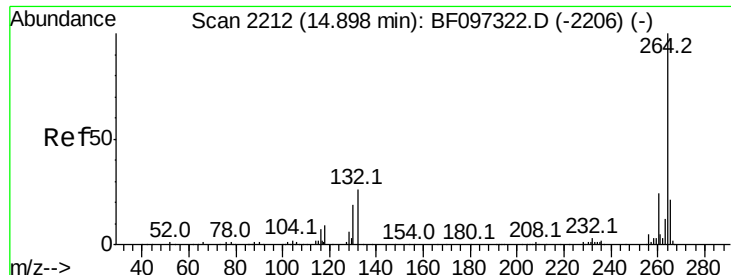
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 26.129 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	231135		
138	37.9	27.8	41.6	
277	24.9	20.2	30.4	





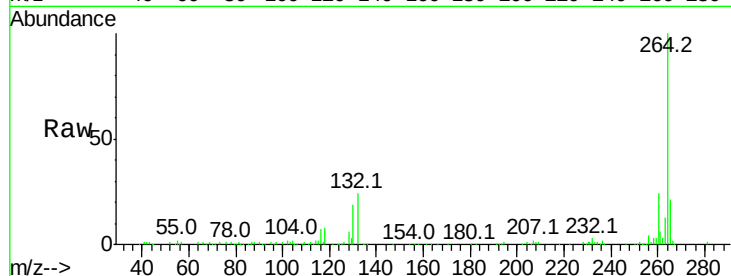
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

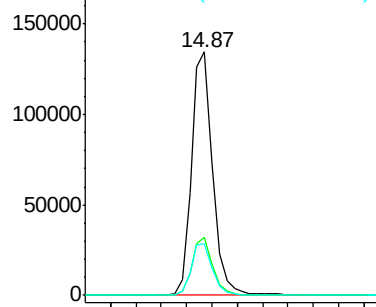
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.3	17.2	25.8

Manual Integrations
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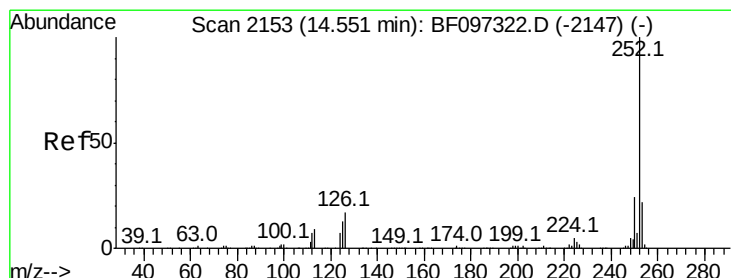
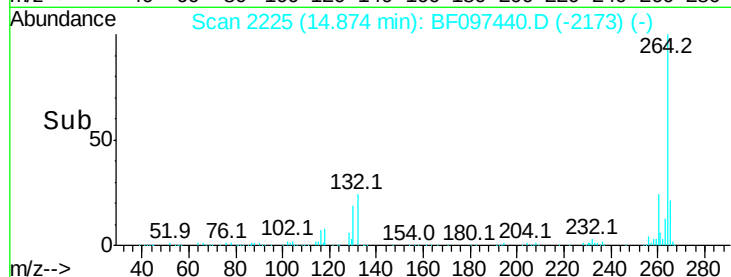
Sohil
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



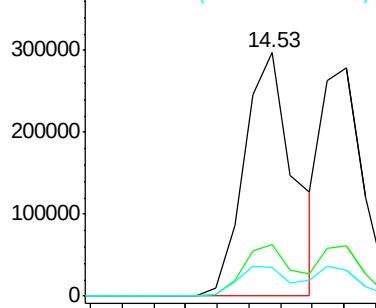
Time-->



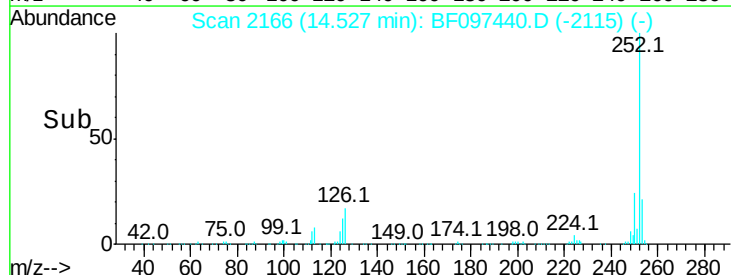
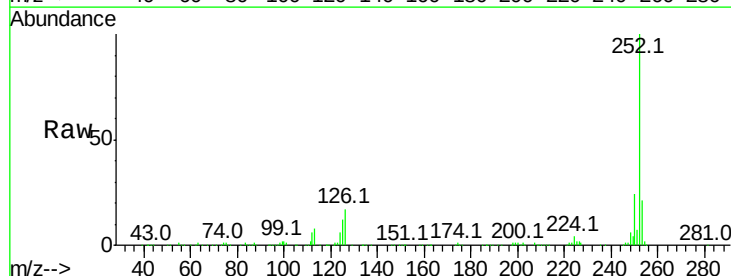
#87
Benzo(b)fluoranthene
Concen: 34.415 ng
RT: 14.53 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

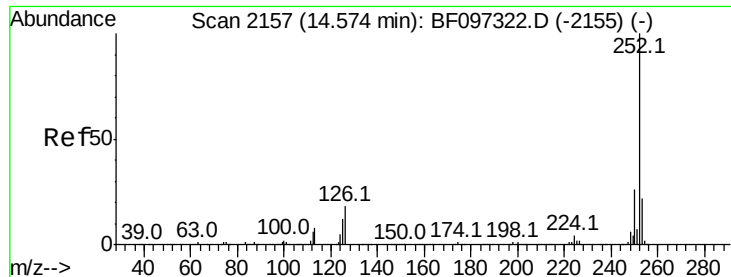
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	11.9	9.8	14.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





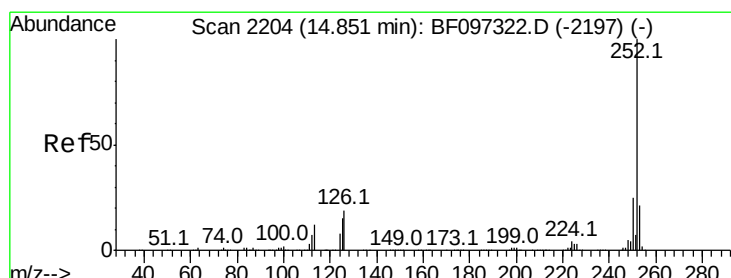
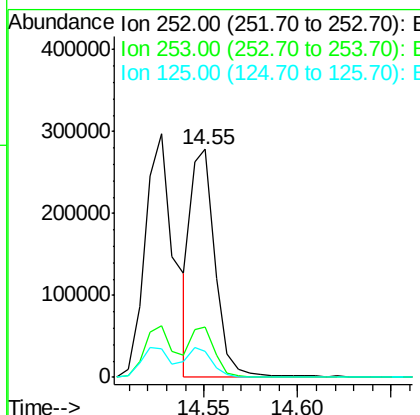
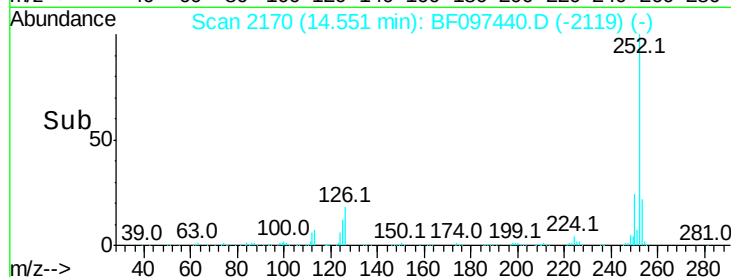
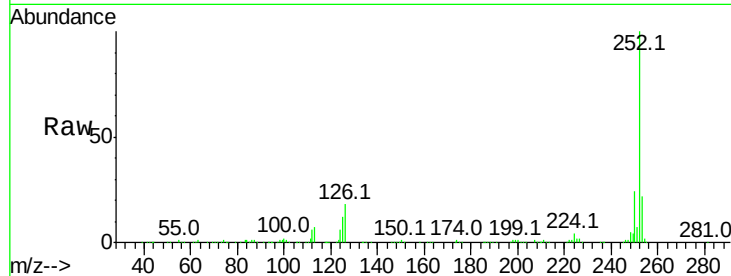
#88
Benzo(k)fluoranthene
Concen: 28.443 ng m
RT: 14.55 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	254448		
253	22.1		18.4	27.6
125	11.7		13.1	19.7

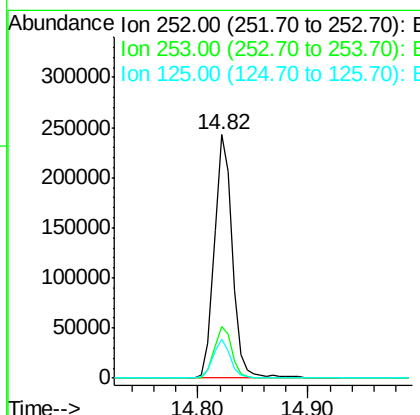
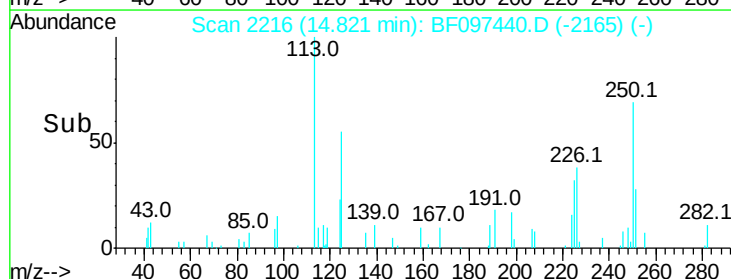
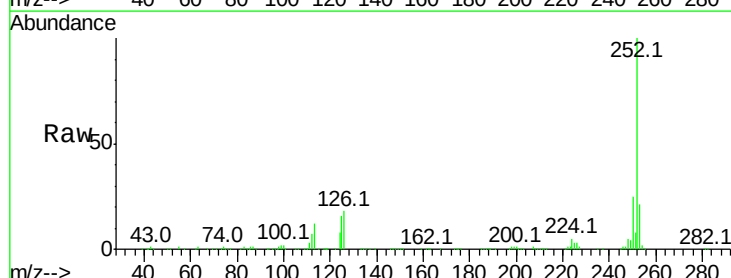
Manual Integrations
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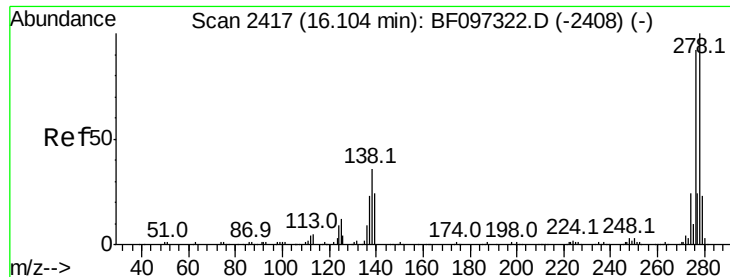
Sohil
8/9/2017 7:55:58 PM



#89
Benzo(a)pyrene
Concen: 31.757 ng
RT: 14.82 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	272858		
253	21.4		17.5	26.3
125	15.9		11.0	16.4





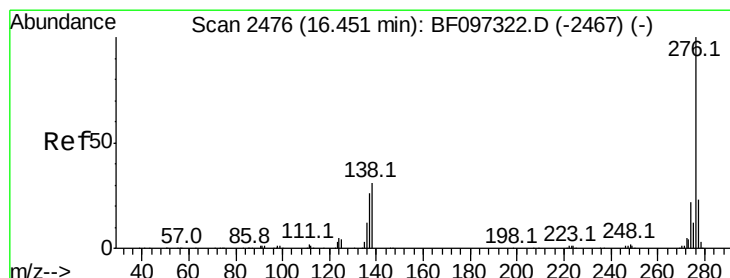
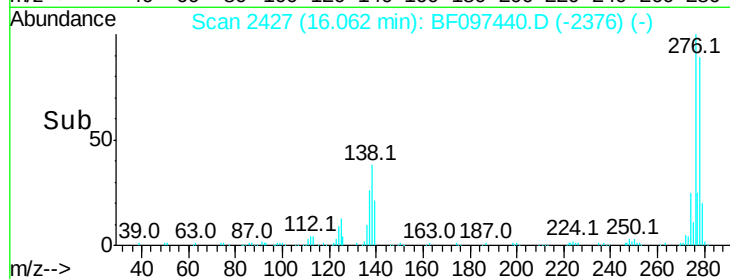
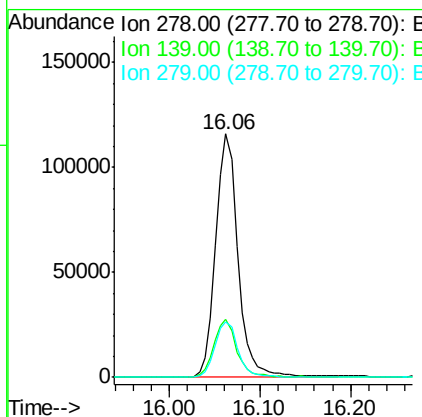
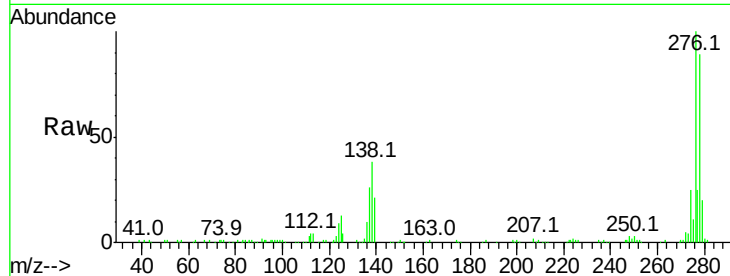
#90
Dibenzo(a,h)anthracene
Concen: 28.144 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Instrument :
BNA_F
ClientSampleId :
TEC-BNMSD

Tot Ion:	278	Resp:	198306
Ion Ratio	Lower	Upper	
278	100		
139	23.7	16.6	24.8
279	22.7	19.3	28.9

Manual Integrations
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8/9/2017 7:55:58 PM



#91
Benzo(g,h,i)perylene
Concen: 25.494 ng
RT: 16.41 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BF097440.D
Acq: 7 Aug 2017 20:23

Tgt Ion:	276	Resp:	188377
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	28.0
138	32.8	25.4	38.0

