

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097528.D
 Acq On : 9 Aug 2017 21:06
 Operator : SJ/JU
 Sample : I4658-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:07:38 PM

Quant Time: Aug 10 13:25:27 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	6.40	152	107092	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	430531	20.00	ng	-0.02
38) Acenaphthene-d10	9.43	164	179915	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	310332	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	152955	20.00	ng	-0.01
86) Perylene-d12	14.86	264	163534	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	688425	96.91	ng	-0.01
7) Phenol-d6	6.07	99	783584	96.62	ng	-0.01
23) Nitrobenzene-d5	6.97	82	431538	58.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	142868	100.50	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	699637	66.00	ng	-0.01
78) Terphenyl-d14	12.48	244	468233	62.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	87706	29.585	ng	# 72
3) Pyridine	2.50	79	251050	27.655	ng	# 67
4) n-Nitrosodimethylamine	2.46	42	164276	32.665	ng	80
6) Aniline	6.06	93	292253	28.637	ng	93
8) 2-Chlorophenol	6.19	128	246725	32.480	ng	92
9) Benzaldehyde	5.95	77	102375	21.326	ng	93
10) Phenol	6.09	94	331106	34.419	ng	96
11) bis(2-Chloroethyl)ether	6.15	93	262608	34.516	ng	89
12) 1,3-Dichlorobenzene	6.33	146	243911	29.796	ng	98
13) 1,4-Dichlorobenzene	6.42	146	257305	31.717	ng	96
14) 1,2-Dichlorobenzene	6.57	146	218073	30.786	ng	97
15) Benzyl Alcohol	6.57	79	207771	40.464	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.69	45	497507	32.602	ng	88
17) 2-Methylphenol	6.69	107	200982	34.282	ng	# 87
18) Hexachloroethane	6.90	117	87323	29.422	ng	# 77
19) n-Nitroso-di-n-propylamine	6.83	70	181845	34.064	ng	# 81
20) 3+4-Methylphenols	6.85	107	274758	35.883	ng	# 59
22) Acetophenone	6.82	105	336679	32.564	ng	# 98
24) Nitrobenzene	6.99	77	235964	30.872	ng	95
25) Isophorone	7.23	82	437857	30.465	ng	98
26) 2-Nitrophenol	7.31	139	128299	31.026	ng	# 85
27) 2,4-Dimethylphenol	7.37	122	211465	31.000	ng	98
28) bis(2-Chloroethoxy)methane	7.45	93	301232	32.117	ng	99
29) 2,4-Dichlorophenol	7.57	162	202746	34.501	ng	95
30) 1,2,4-Trichlorobenzene	7.63	180	183833	32.820	ng	97
31) Naphthalene	7.70	128	649830	32.020	ng	100
32) Benzoic acid	7.52	122	30200	5.929	ng	# 71
33) 4-Chloroaniline	7.77	127	245715	29.755	ng	98
34) Hexachlorobutadiene	7.83	225	92272	31.073	ng	99
35) Caprolactam	8.15	113	70554m	37.442	ng	
36) 4-Chloro-3-methylphenol	8.28	107	216652	33.793	ng	86
37) 2-Methylnaphthalene	8.39	142	439166	34.177	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	162043	33.755	ng	99
40) Hexachlorocyclopentadiene	8.55	237	41822	29.452	ng	97

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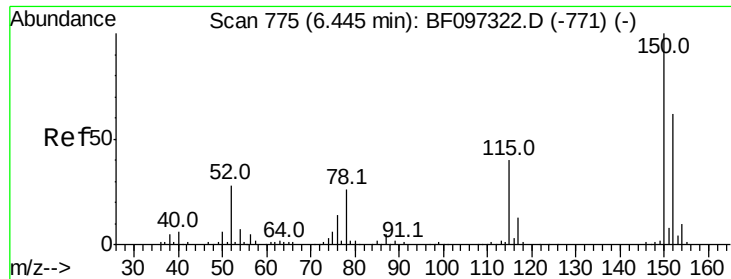
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	109603	31.505	nq	98
43) 2,4,5-Trichlorophenol	8.75	196	107370	30.835	nq #	95
45) 1,1'-Biphenyl	8.86	154	493885	32.139	nq	97
46) 2-Chloronaphthalene	8.88	162	380333	33.632	nq #	93
47) 2-Nitroaniline	8.99	65	146293	35.646	nq	97
48) Acenaphthylene	9.29	152	575883	33.177	nq	99
49) Dimethylphthalate	9.17	163	572283	41.887	nq	99
50) 2,6-Dinitrotoluene	9.24	165	99261	34.255	nq #	81
51) Acenaphthene	9.46	154	345885	33.830	nq	98
52) 3-Nitroaniline	9.40	138	109538	30.455	nq	97
53) 2,4-Dinitrophenol	9.54	184	44971	34.133	nq #	77
54) Dibenzofuran	9.63	168	511570	37.564	nq	95
55) 4-Nitrophenol	9.62	139	54385m	25.426	nq	
56) 2,4-Dinitrotoluene	9.65	165	135334	40.627	nq #	87
57) Fluorene	9.97	166	393787	38.472	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.73	232	66474	27.649	nq	92
59) Diethylphthalate	9.87	149	462402	36.891	nq	99
60) 4-Chlorophenyl-phenylether	9.97	204	157107	37.170	nq	99
61) 4-Nitroaniline	10.02	138	120650	35.303	nq	93
62) Azobenzene	10.13	77	485362	41.741	nq	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	60568	31.409	nq	94
65) n-Nitrosodiphenylamine	10.09	169	395493	36.627	nq	99
66) 4-Bromophenyl-phenylether	10.45	248	107680	34.769	nq	92
67) Hexachlorobenzene	10.52	284	110031	31.682	nq #	85
68) Atrazine	10.63	200	111901	36.141	nq	96
69) Pentachlorophenol	10.73	266	69182	48.144	nq	96
70) Phenanthrene	10.93	178	656331	39.472	nq	100
71) Anthracene	10.97	178	591620	34.739	nq	98
72) Carbazole	11.14	167	553341	33.037	nq	99
73) Di-n-butylphthalate	11.48	149	682766	32.978	nq	99
74) Fluoranthene	12.10	202	553495	33.979	nq	97
76) Benzidine	12.24	184	214995	37.882	nq #	92
77) Pyrene	12.33	202	585818	46.783	nq	99
79) Butylbenzylphthalate	12.96	149	225938	35.471	nq #	80
80) Benzo(a)anthracene	13.52	228	346392	35.000	nq	99
81) 3,3'-Dichlorobenzidine	13.49	252	108093	28.963	nq #	97
82) Chrysene	13.55	228	339767	35.158	nq	99
83) Bis(2-ethylhexyl)phthalate	13.53	149	268627	32.301	nq	99
84) Di-n-octyl phthalate	14.13	149	493435	32.331	nq #	77
85) Indeno(1,2,3-cd)pyrene	16.05	276	391477	47.242	nq	97
87) Benzo(b)fluoranthene	14.52	252	322956	32.853	nq	97
88) Benzo(k)fluoranthene	14.54	252	252635	26.969	nq	99
89) Benzo(a)pyrene	14.82	252	326620	36.303	nq #	97
90) Dibenzo(a,h)anthracene	16.05	278	312831	42.401	nq #	94
91) Benzo(g,h,i)perylene	16.40	276	358378	46.320	nq	98

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



#1

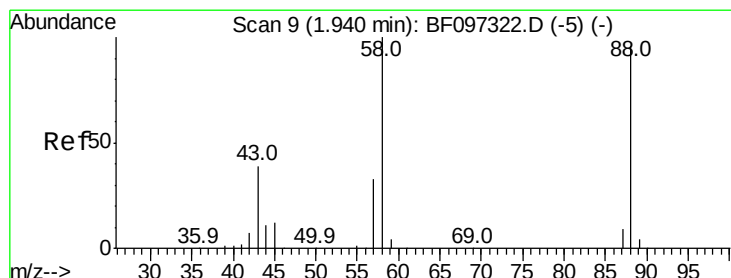
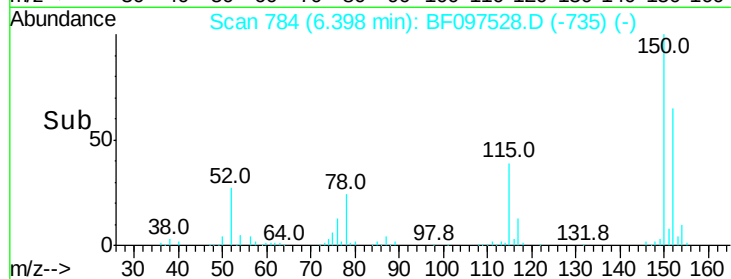
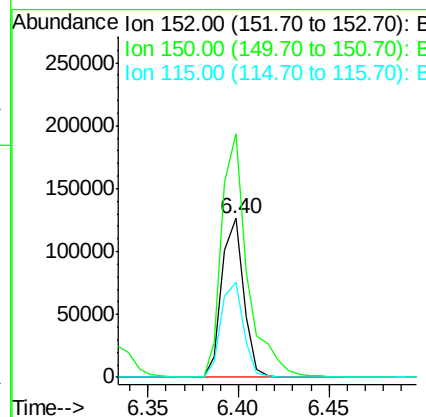
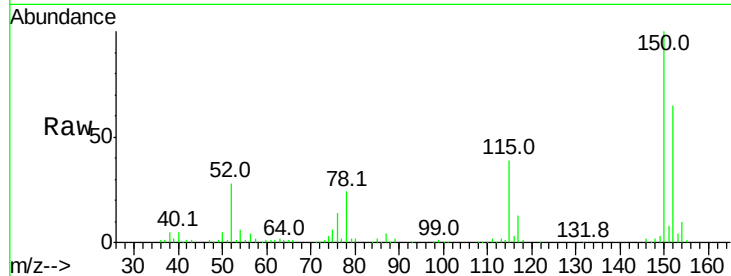
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampled :
E2-L9-SSWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.2	189.2
115	59.6	52.2	78.2

Manual Integrations
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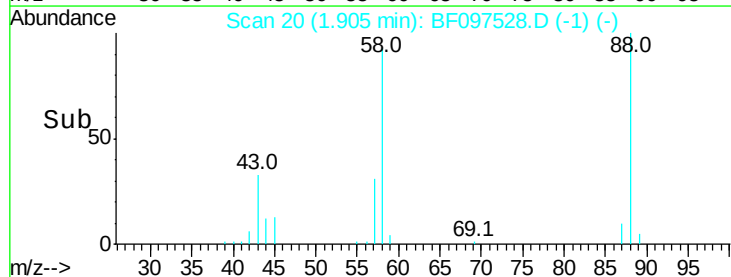
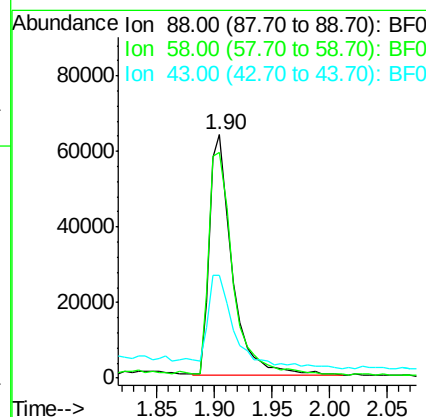
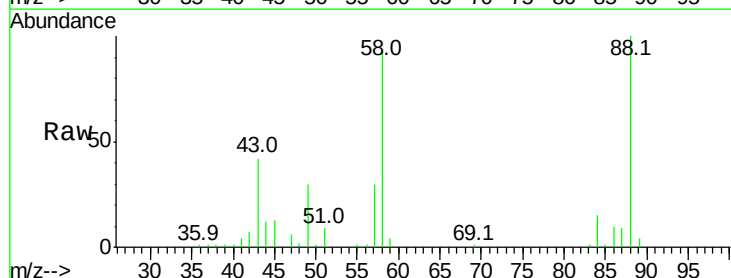
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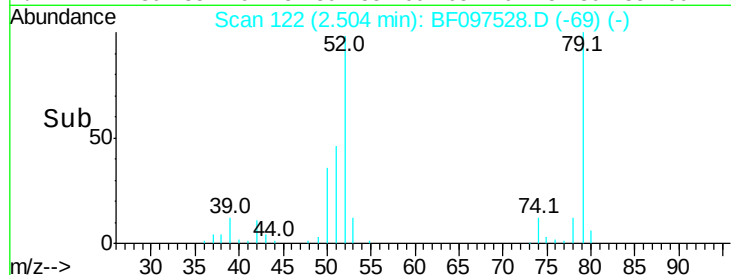
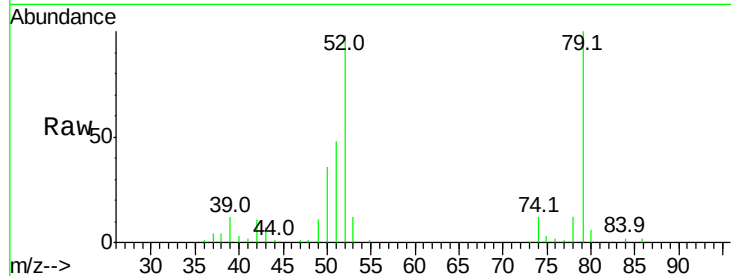
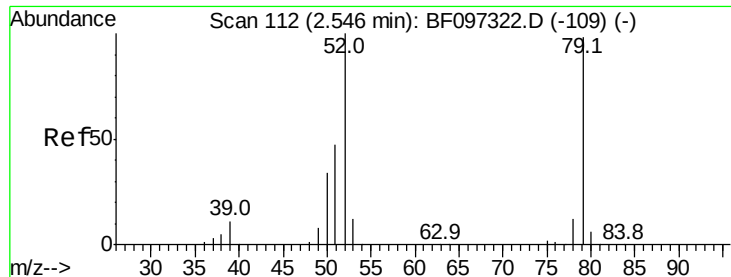


#2

1,4-Dioxane
Concen: 29.585 ng
RT: 1.90 min Scan# 20
Delta R.T. 0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.0	61.4	92.0#
43	46.3	23.4	35.0#





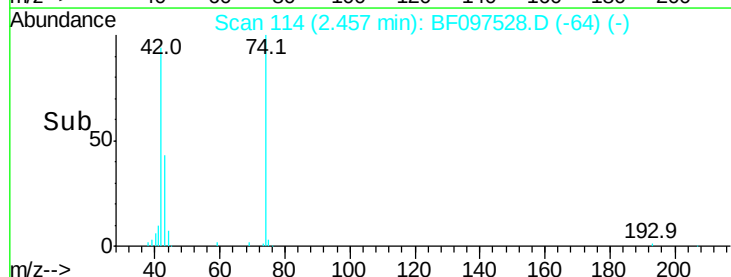
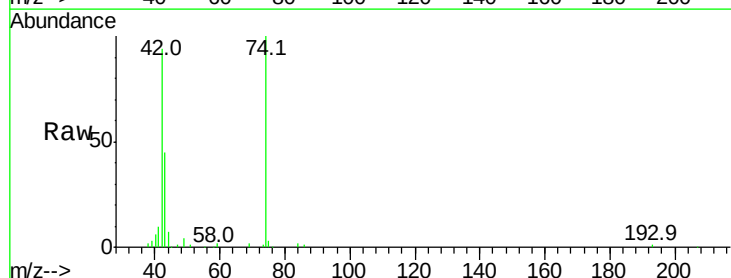
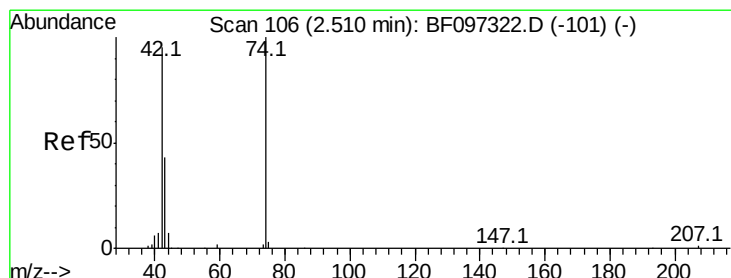
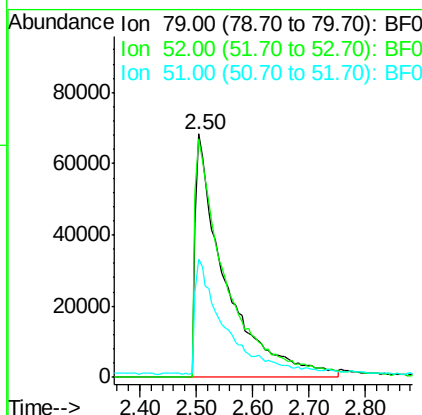
#3
Pvridine
Concen: 27.655 ng
RT: 2.50 min Scan# 122
Delta R.T. 0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		251050		
52	98.2	54.8		82.2#	
51	48.5	27.0		40.4#	

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

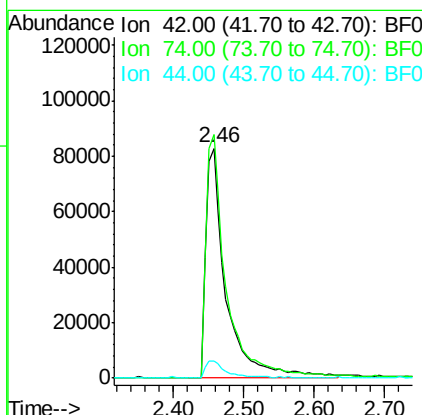
Manual Integrations
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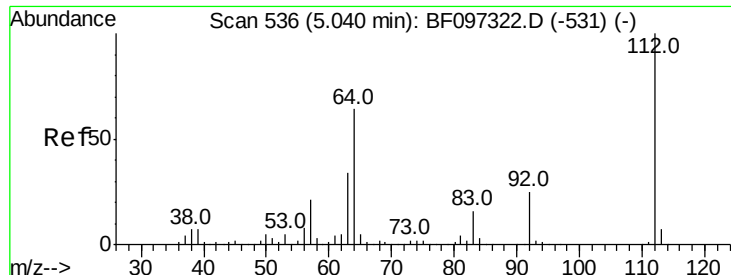
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#4
n-Nitrosodimethylamine
Concen: 32.665 ng
RT: 2.46 min Scan# 114
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		164276		
74	105.9	103.9		155.9	
44	7.3	5.7		8.5	





#5

2-Fluorophenol

Concen: 96.907 ng

RT: 4.99 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

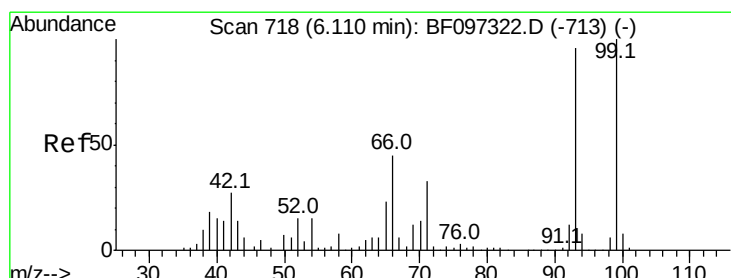
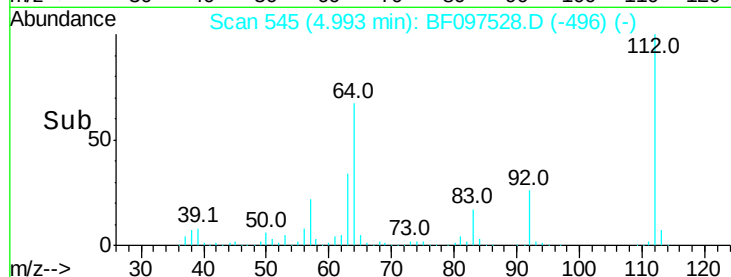
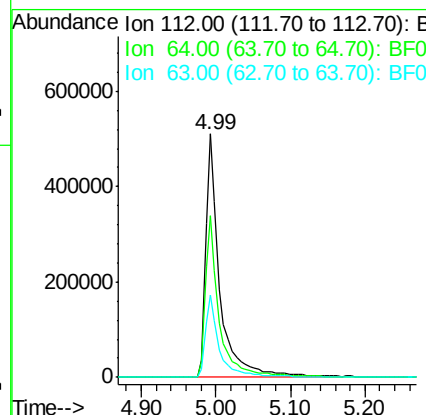
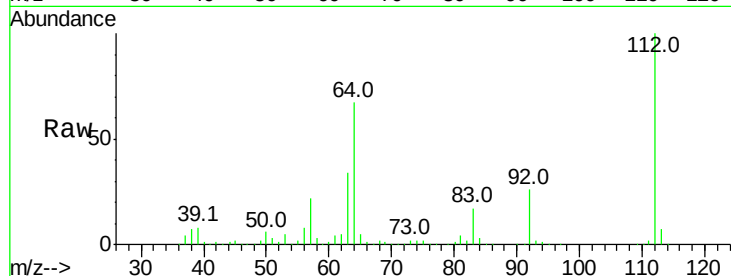
ClientSampled :

E2-L9-SSWMS

Tot Ion:	112	Resp:	688425
Ion Ratio	Lower	Upper	
112	100		
64	66.7	46.0	69.0
63	34.0	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 28.637 ng

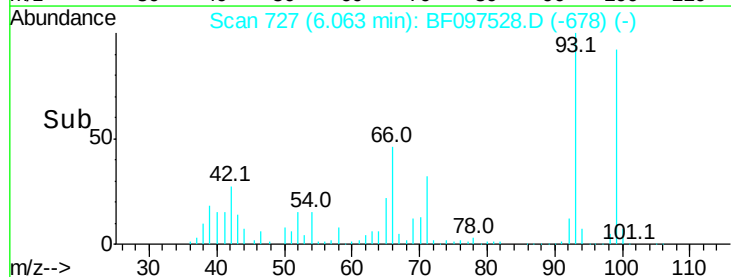
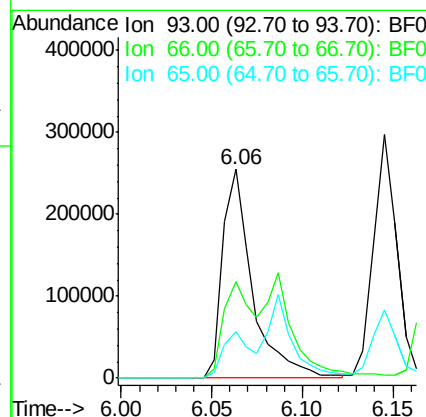
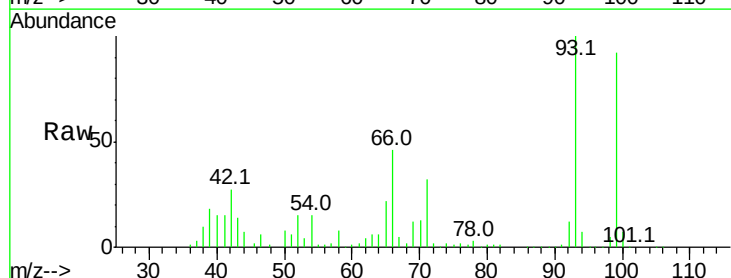
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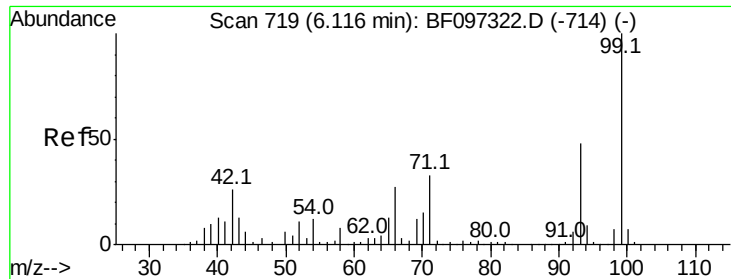
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	93	Resp:	292253
Ion Ratio	Lower	Upper	
93	100		
66	46.4	32.9	49.3
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 96.619 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

ClientSampleId :

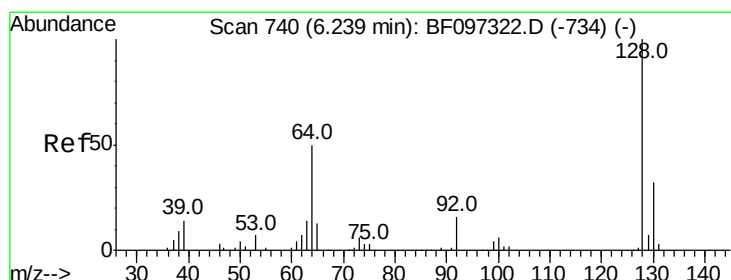
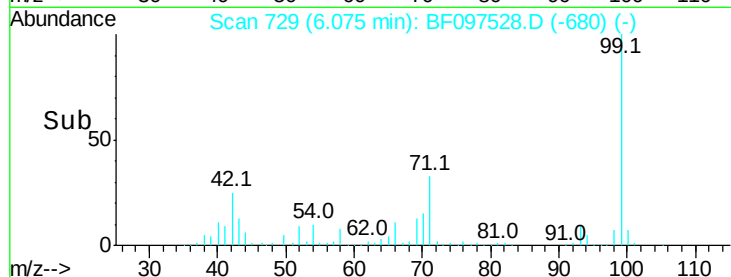
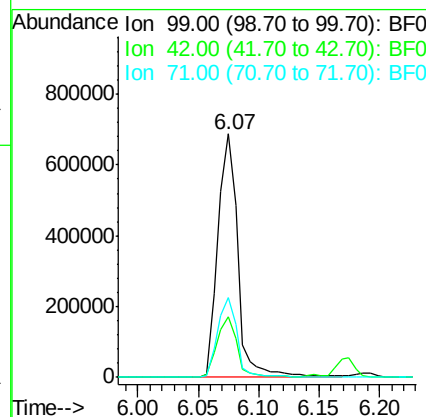
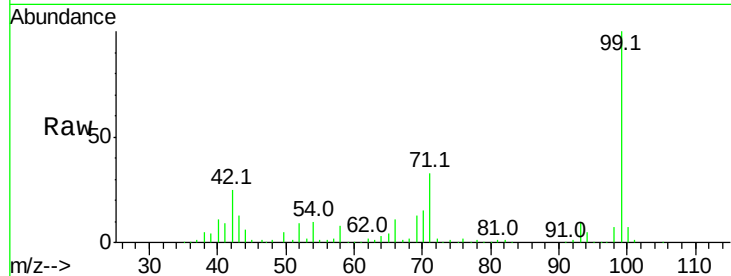
E2-L9-SSWMS

Tot Ion: 99 Resp: 783584

Ion	Ratio	Lower	Upper
99	100		
42	24.7	13.5	20.3#
71	33.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 32.480 ng

RT: 6.19 min Scan# 748

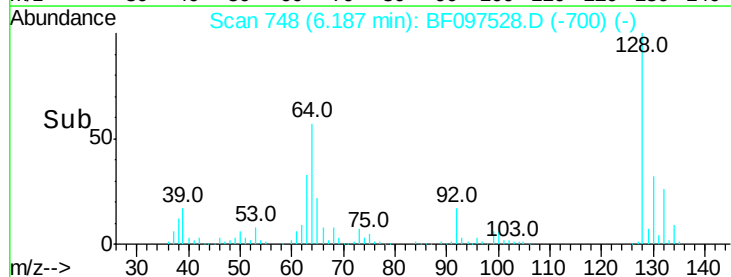
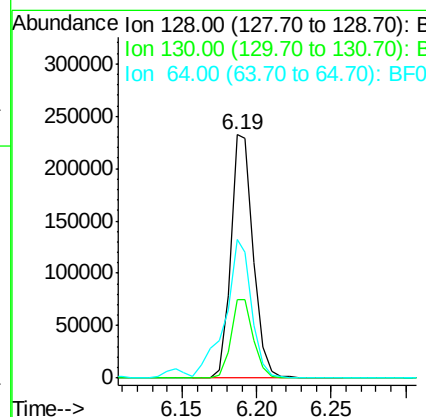
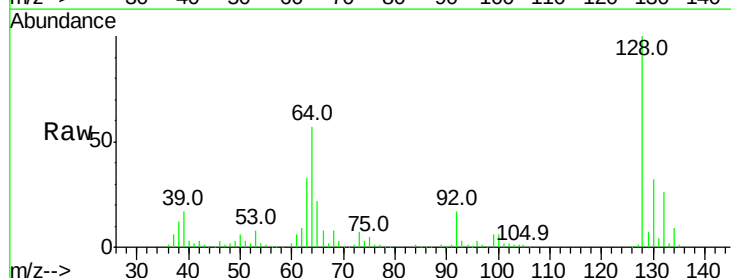
Delta R.T. -0.02 min

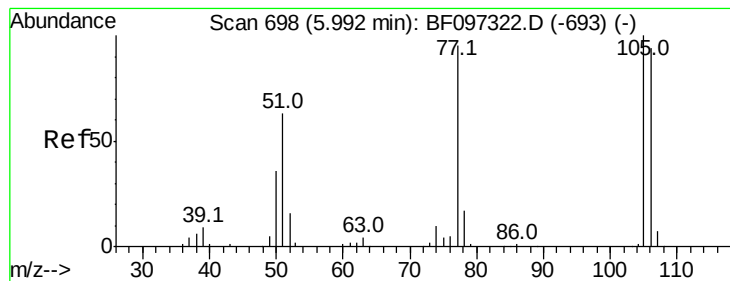
Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion: 128 Resp: 246725

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	56.8	28.4	68.4





#9

Benzaldehyde

Concen: 21.326 ng

RT: 5.95 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

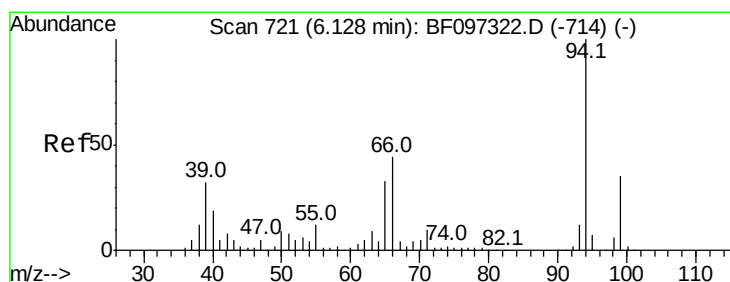
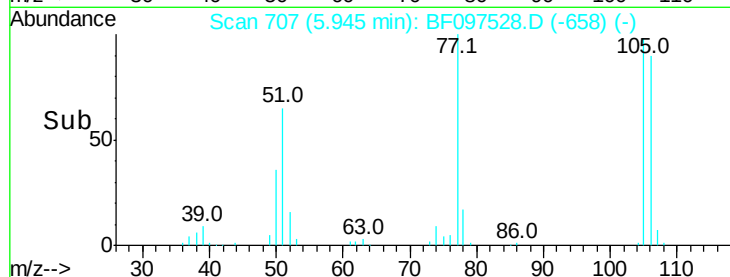
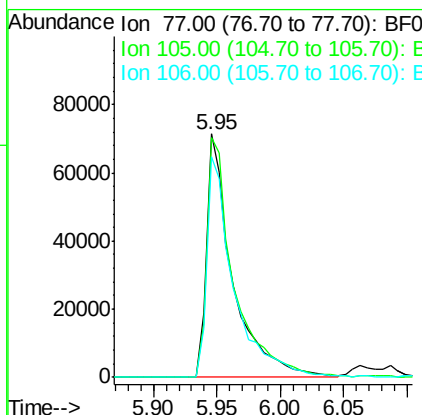
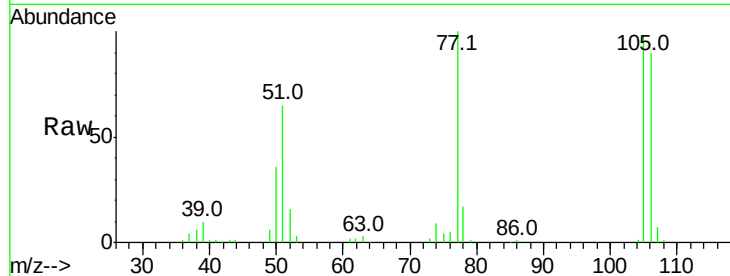
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	77	Resp:	102375
Ion	Ratio	Lower	Upper
77	100		
105	98.4	83.8	123.8
106	90.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 34.419 ng

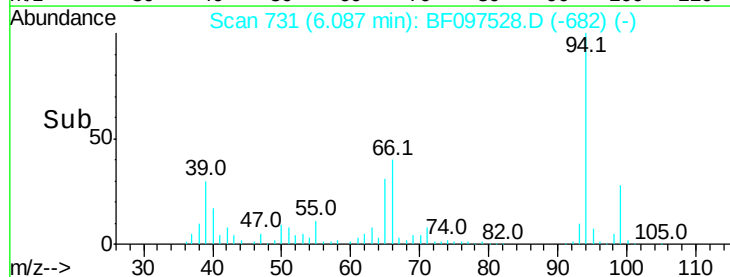
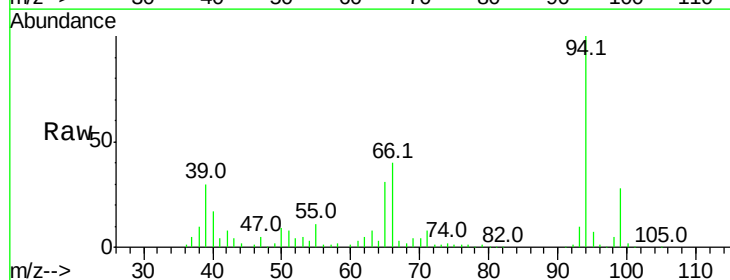
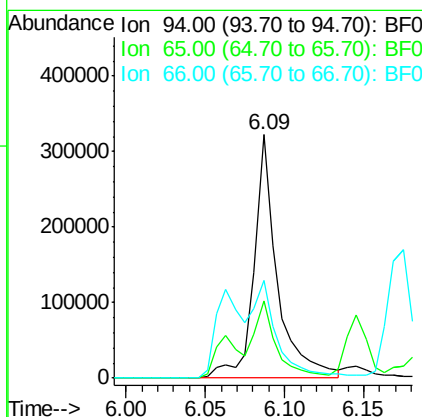
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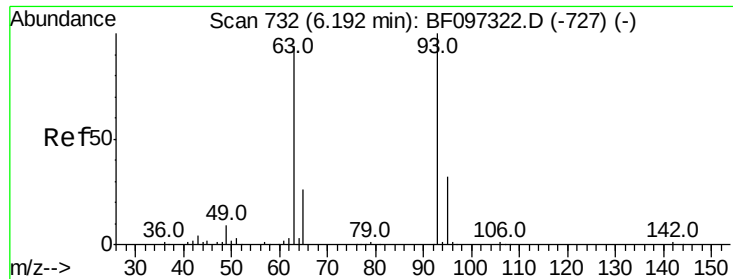
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	94	Resp:	331106
Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.9	49.9
66	39.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 34.516 ng

RT: 6.15 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

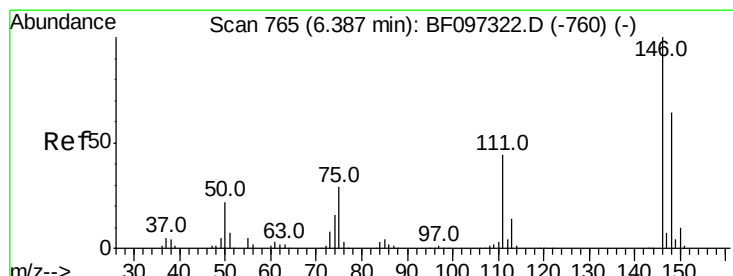
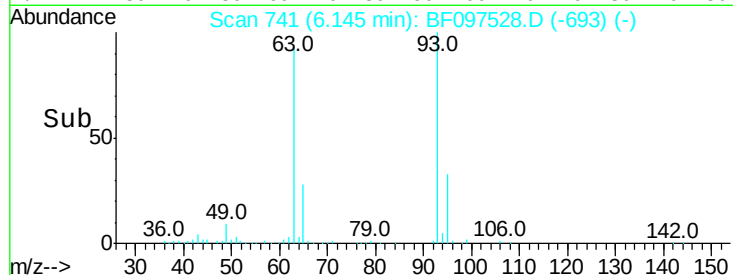
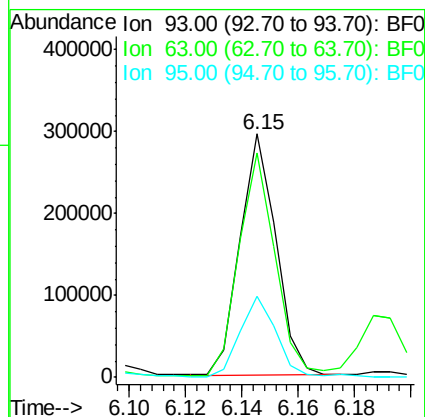
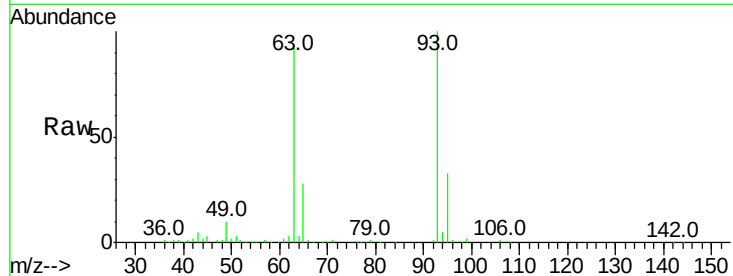
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	93	Resp:	262608
Ion Ratio	Lower	Upper	
93	100		
63	92.1	59.2	99.2
95	33.1	12.8	52.8

Manual Integrations
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Sohil
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#12

1,3-Dichlorobenzene

Concen: 29.796 ng

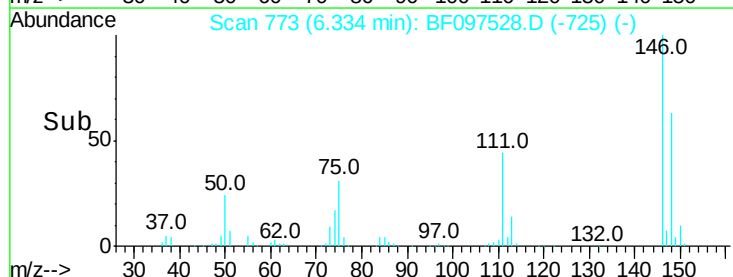
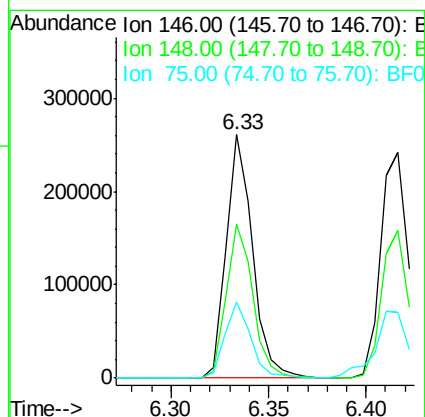
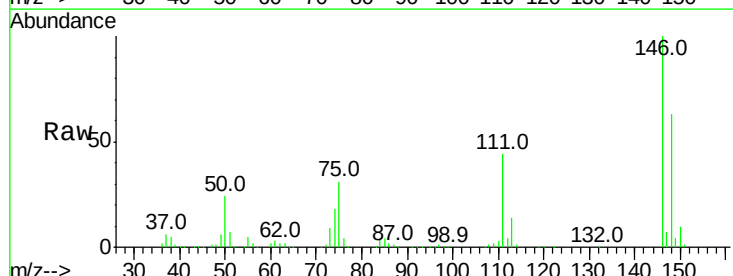
RT: 6.33 min Scan# 773

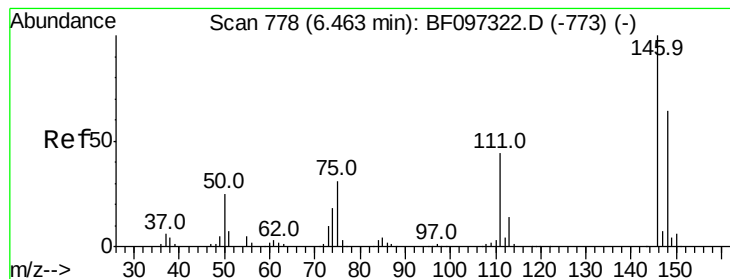
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	146	Resp:	243911
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.6
75	31.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 31.717 ng

RT: 6.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

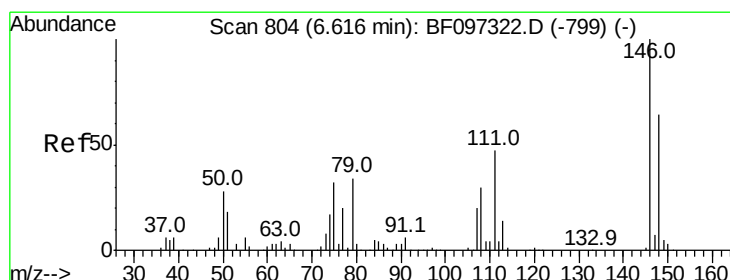
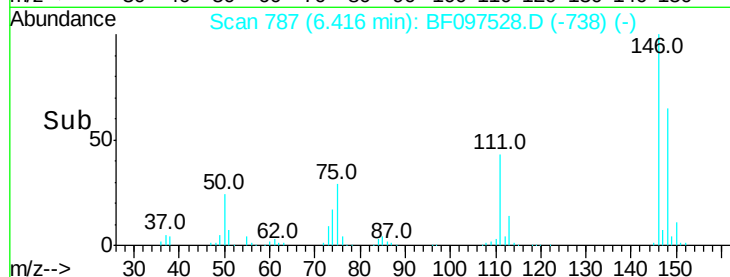
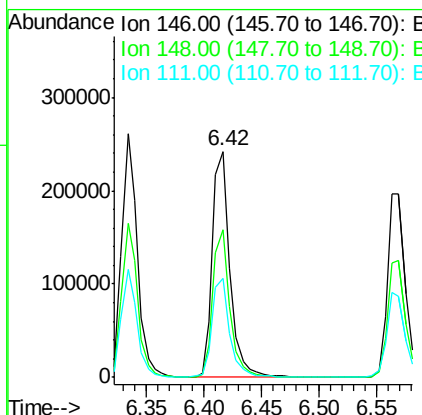
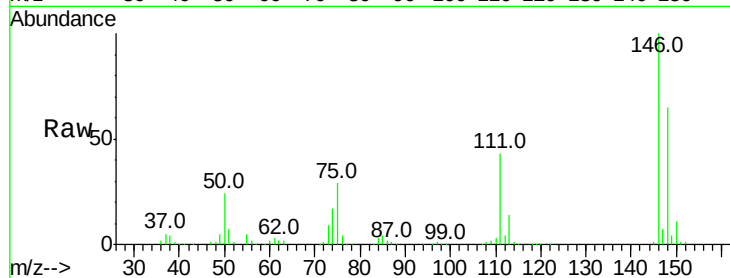
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	146	Resp:	257305
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.2	78.2
111	43.5	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 30.786 ng

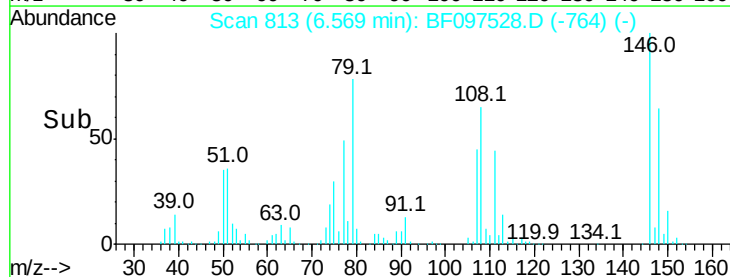
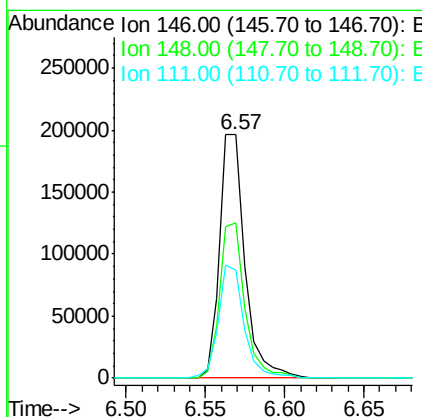
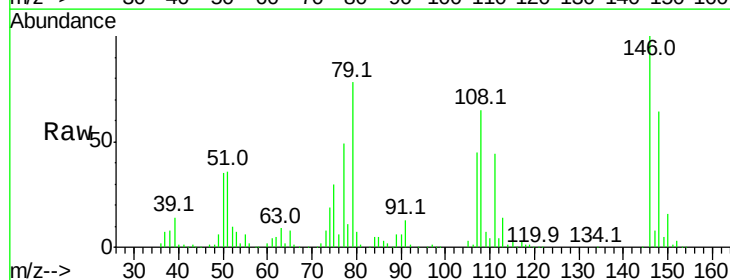
RT: 6.57 min Scan# 813

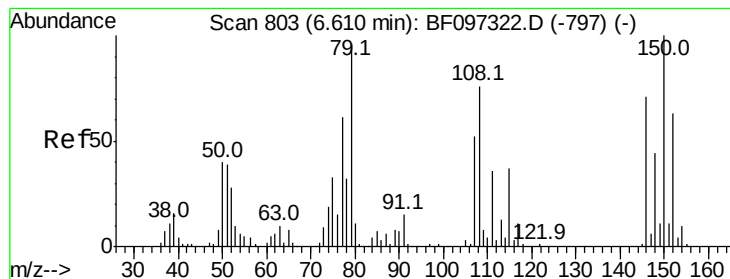
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	146	Resp:	218073
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.4	75.6
111	44.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.464 ng

RT: 6.57 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

ClientSampled :

E2-L9-SSWMS

Tot Ion: 79 Resp: 207771

Ion Ratio Lower Upper

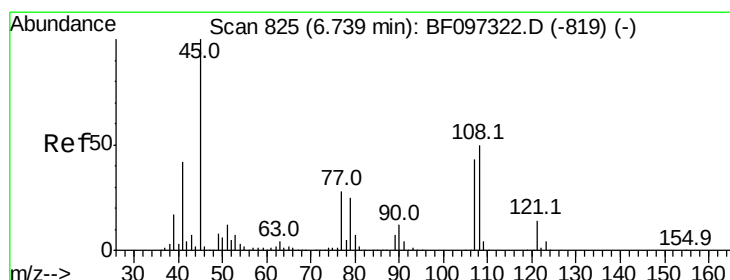
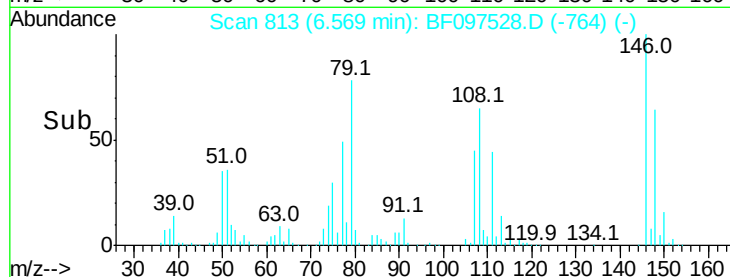
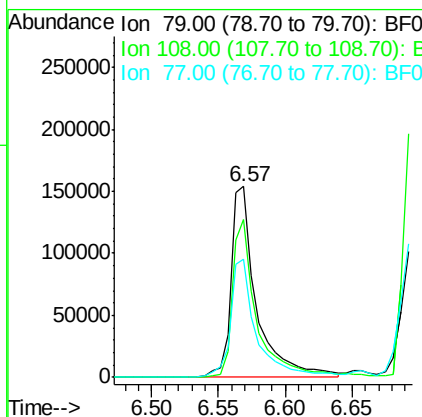
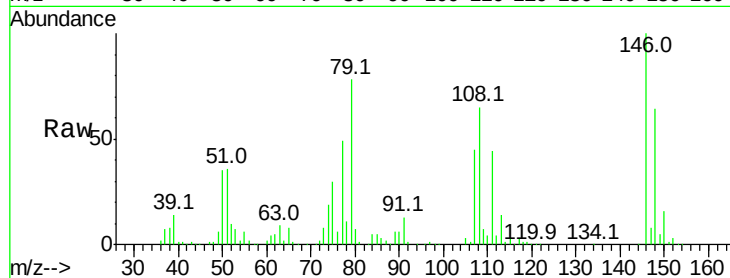
79 100

108 82.7 63.4 95.0

77 62.2 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.602 ng

RT: 6.69 min Scan# 833

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

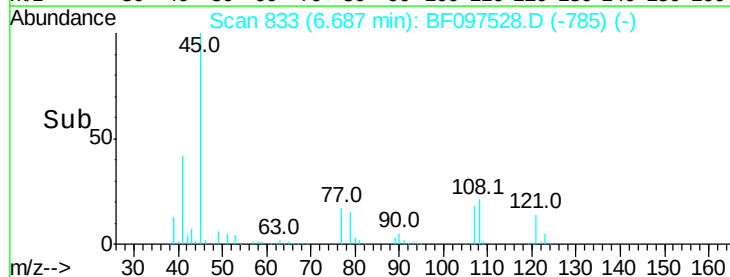
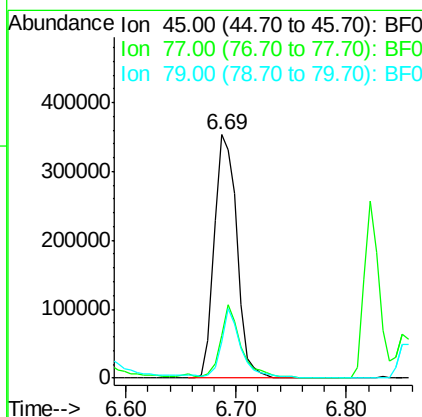
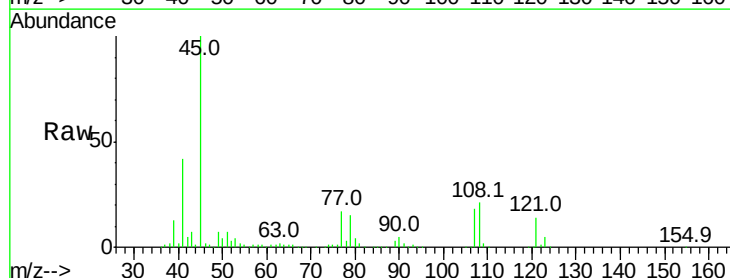
Tgt Ion: 45 Resp: 497507

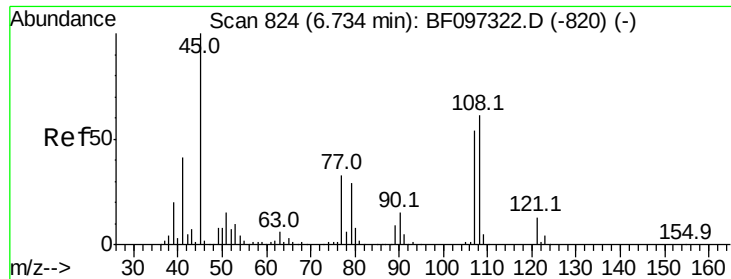
Ion Ratio Lower Upper

45 100

77 17.4 0.0 33.2

79 15.1 0.0 30.0





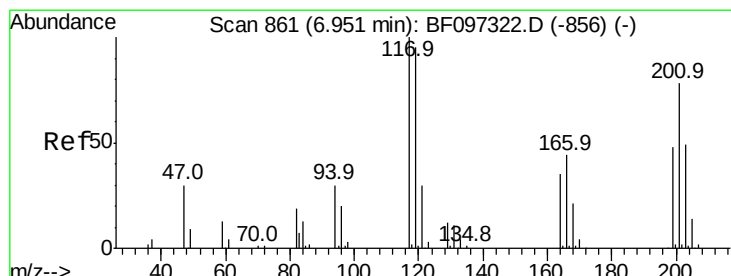
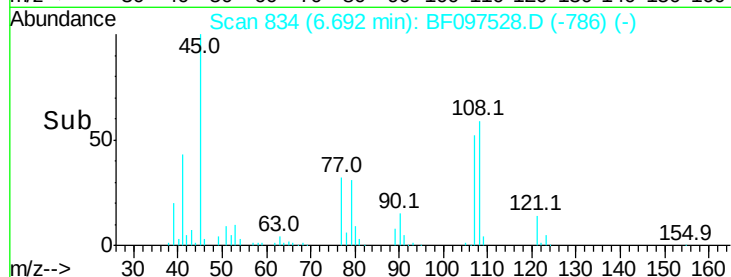
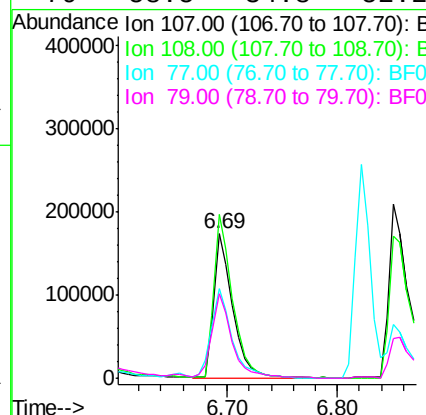
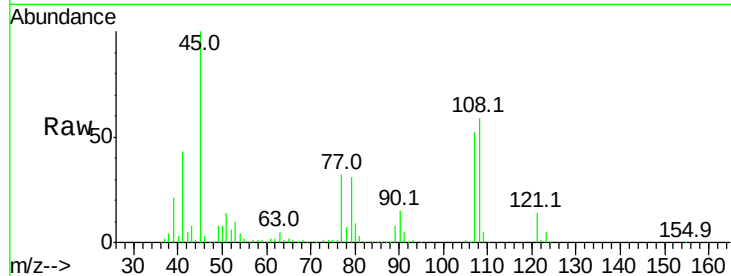
#17
2-Methylphenol
Concen: 34.282 ng
RT: 6.69 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	113.1	93.4	140.0
77	61.9	35.8	53.6
79	58.5	34.8	52.2

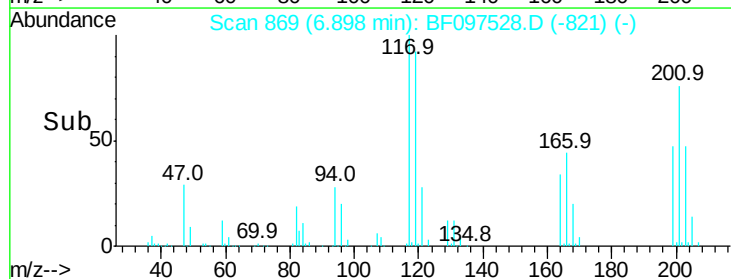
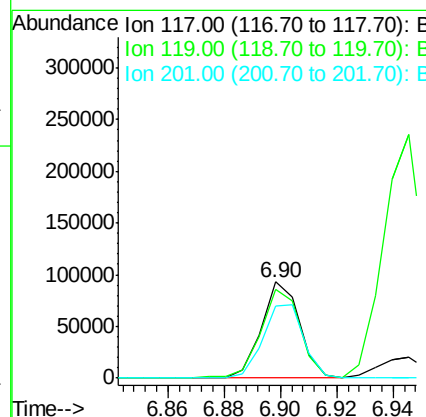
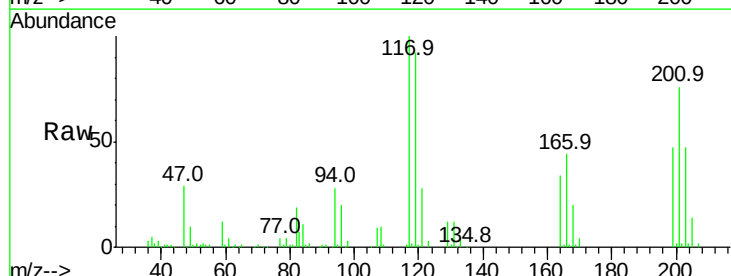
Manual Integrations
APPROVED

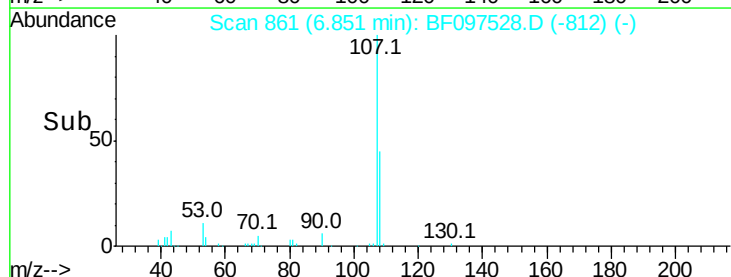
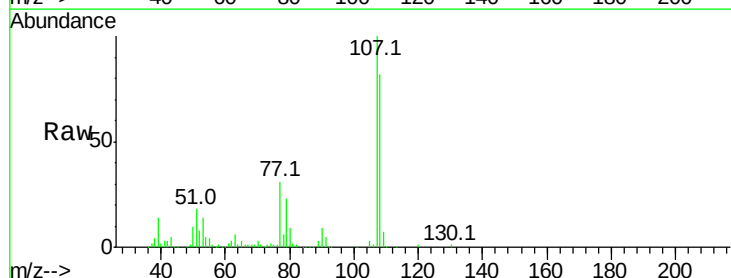
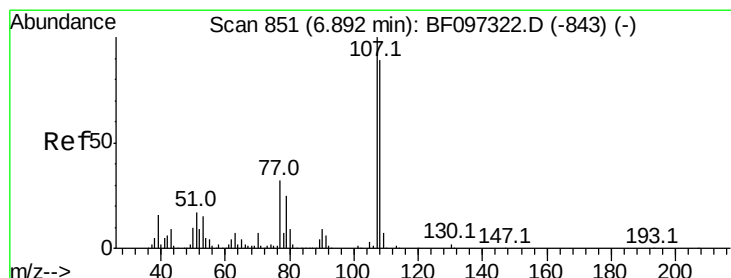
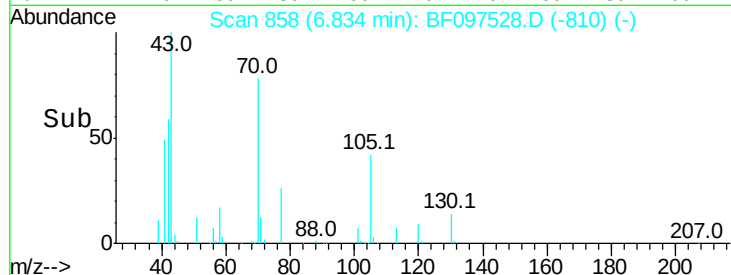
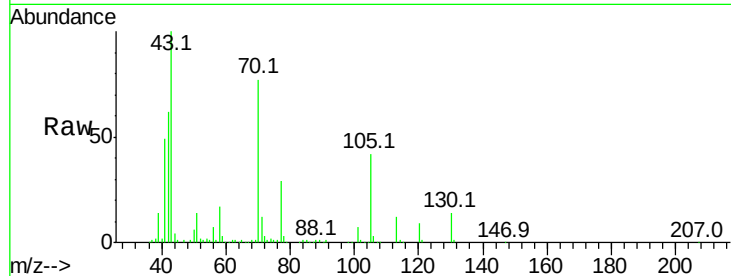
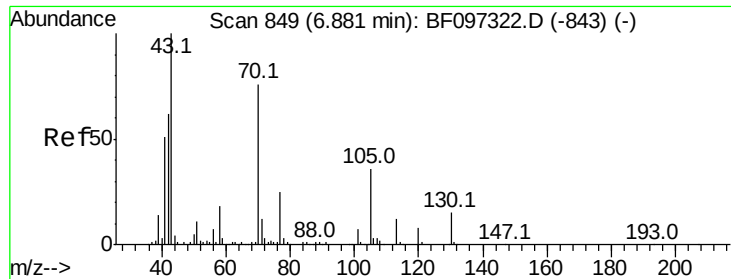
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#18
Hexachloroethane
Concen: 29.422 ng
RT: 6.90 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	92.1	77.4	116.0
201	75.6	94.6	141.8





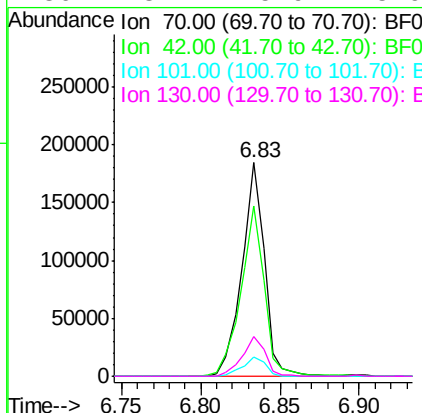
#19
n-Nitroso-di-n-propylamine
Concen: 34.064 ng
RT: 6.83 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	79.8	47.2	70.8#		
101	9.0	7.2	10.8		
130	18.4	15.9	23.9		

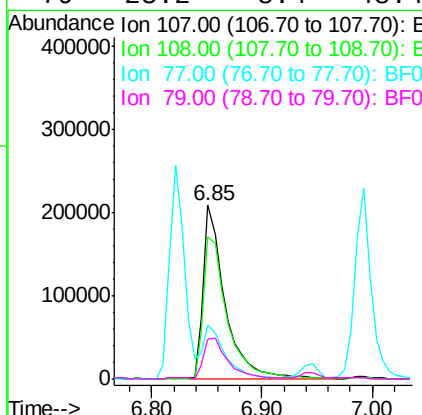
Manual Integrations
APPROVED

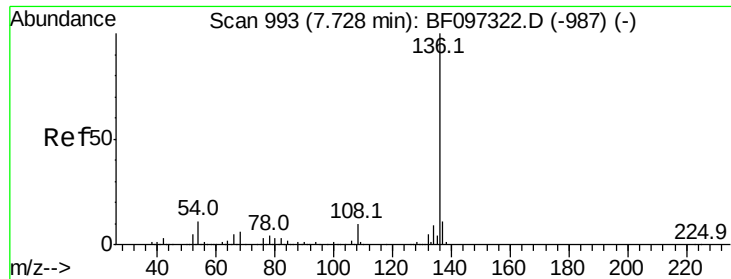
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#20
3+4-Methylphenols
Concen: 35.883 ng
RT: 6.85 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	81.5	71.0	111.0		
77	30.7	90.5	130.5#		
79	23.2	8.4	48.4		





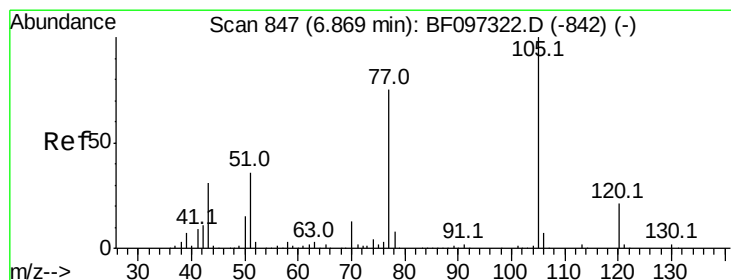
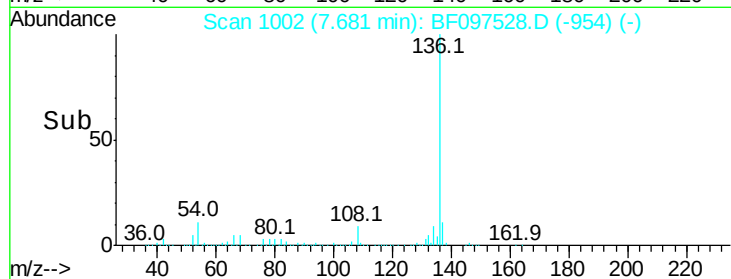
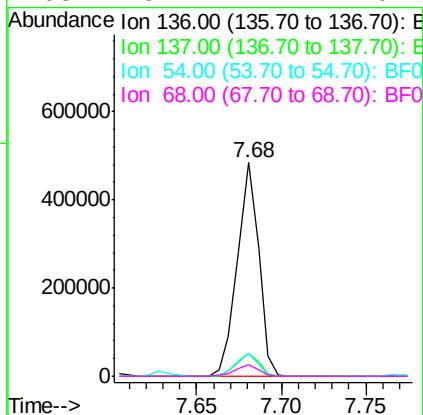
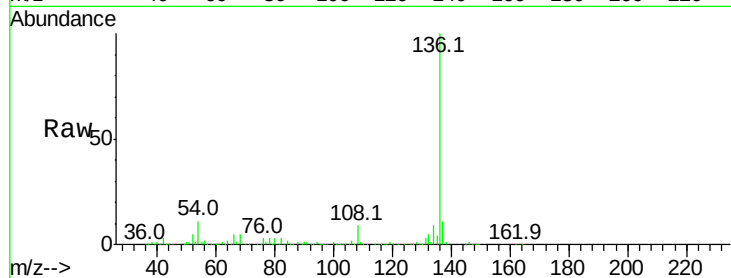
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	11.0	4.9	7.3	
68	5.4	4.1	6.1	

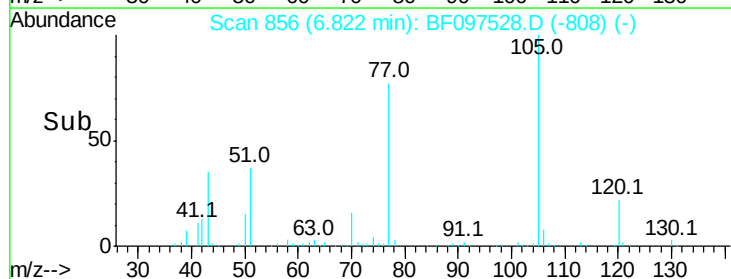
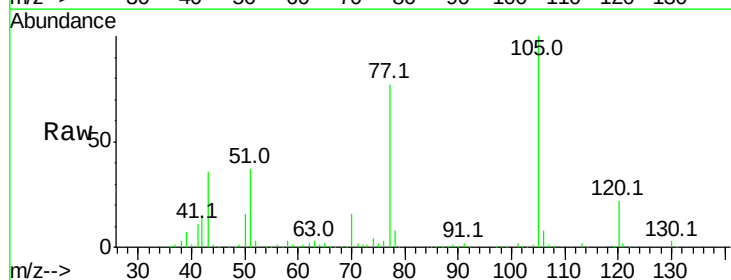
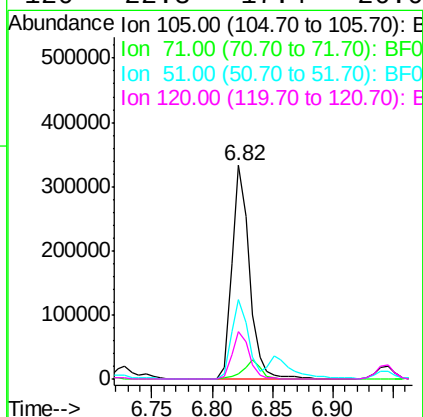
Manual Integrations
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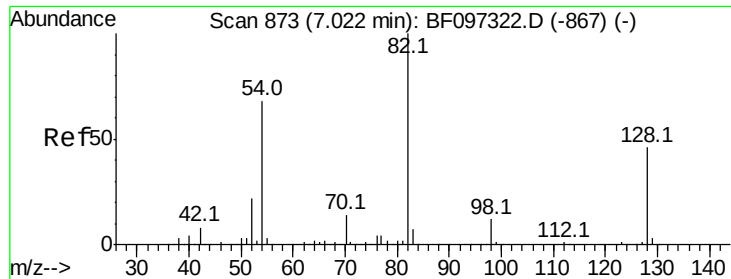
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#22
Acetophenone
Concen: 32.564 ng
RT: 6.82 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	2.8	4.2	
51	36.9	30.7	46.1	
120	22.3	17.4	26.0	





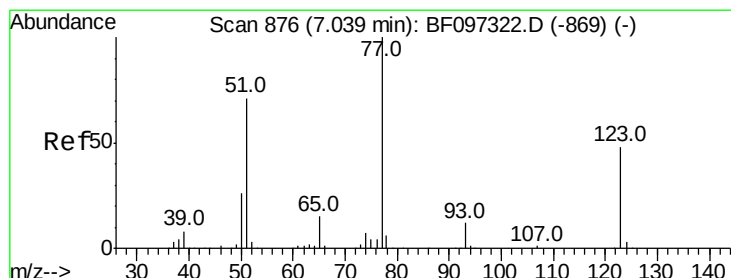
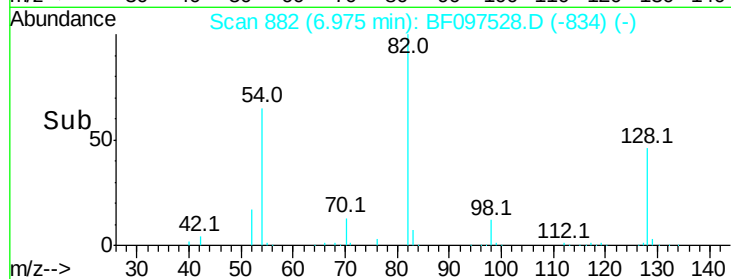
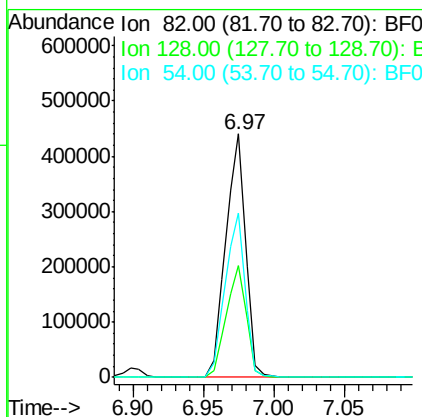
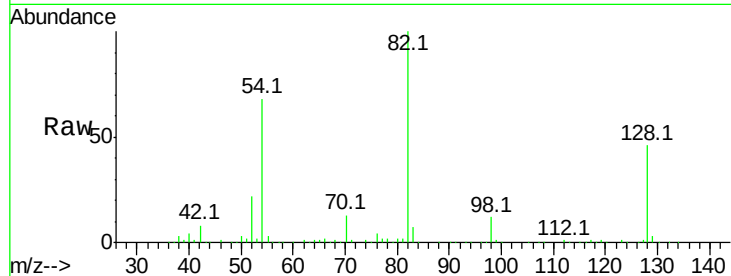
#23
 Nitrobenzene-d5
 Concen: 58.801 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	34.0	51.0	
54	67.5	42.2	63.2	

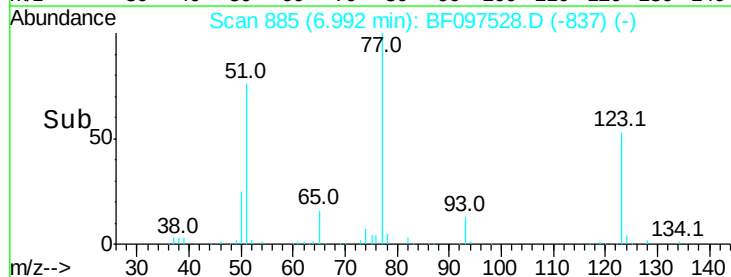
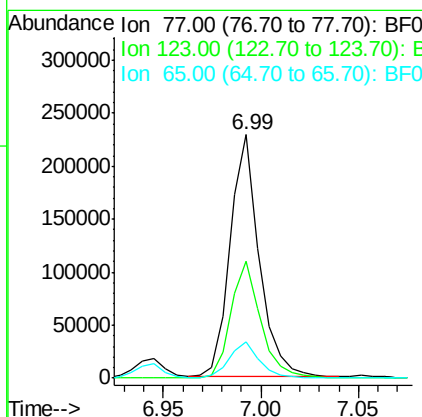
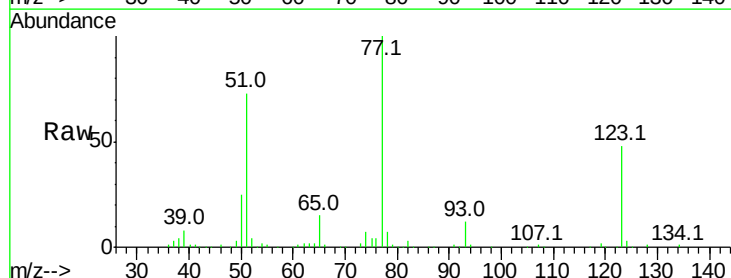
Manual Integrations
 APPROVED

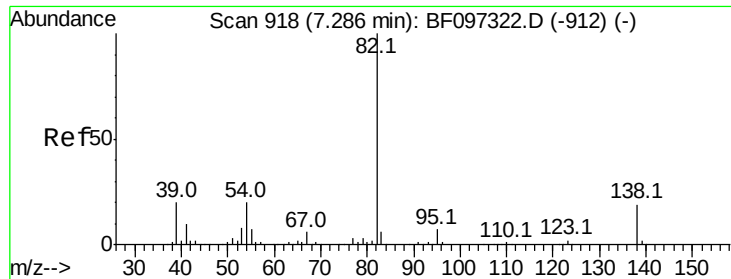
Sohil
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#24
 Nitrobenzene
 Concen: 30.872 ng
 RT: 6.99 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.3	35.8	53.8	
65	14.8	10.6	15.8	





#25

Isophorone

Concen: 30.465 ng

RT: 7.23 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

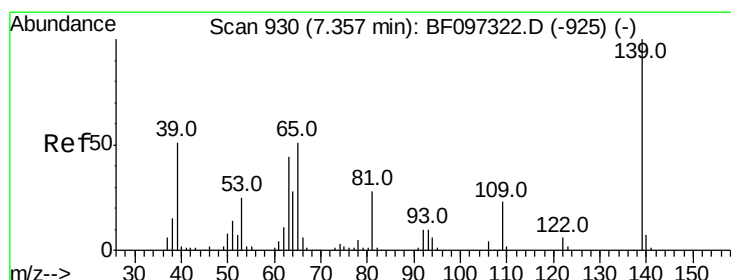
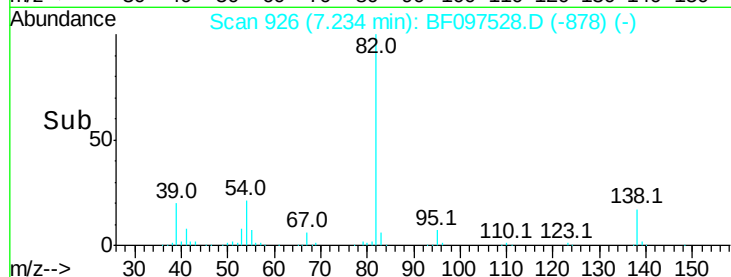
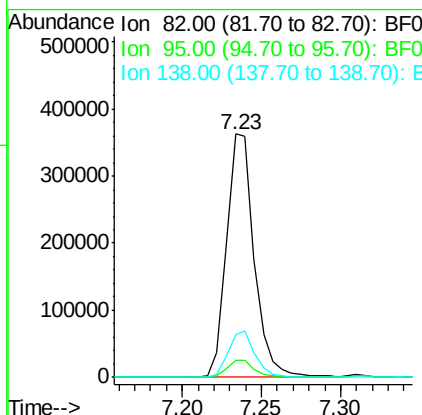
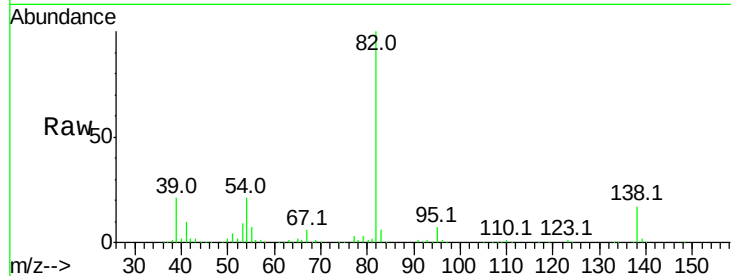
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	82	Resp:	437857
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	17.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.026 ng

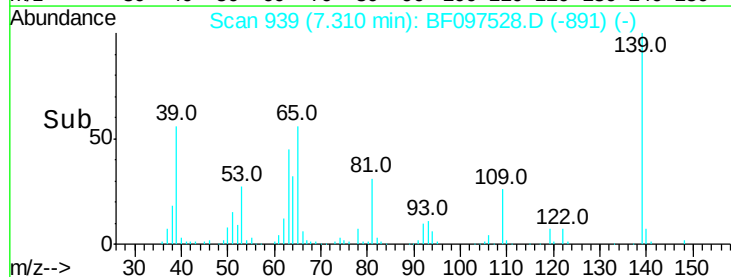
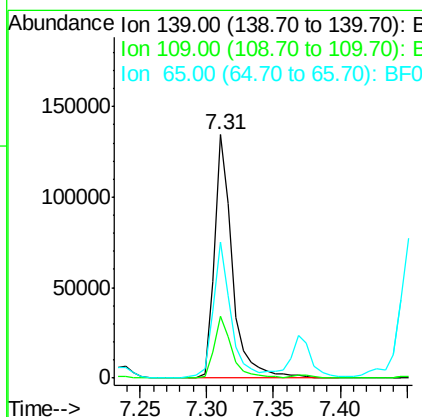
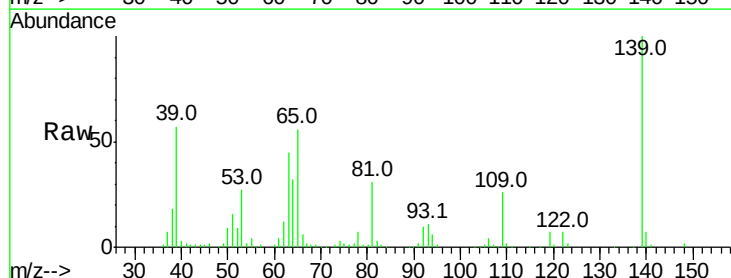
RT: 7.31 min Scan# 939

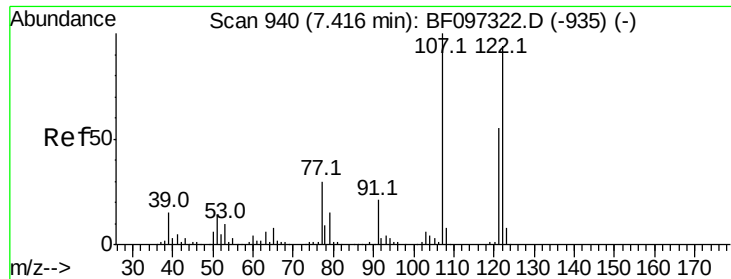
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	139	Resp:	128299
Ion Ratio	Lower	Upper	
139	100		
109	25.6	21.0	31.6
65	55.9	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 31.000 ng

RT: 7.37 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

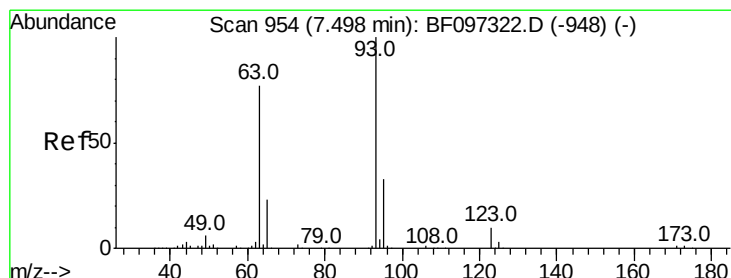
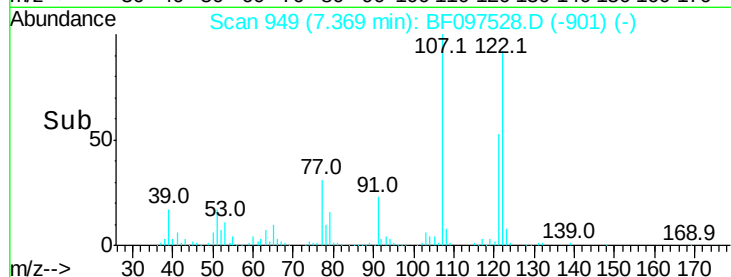
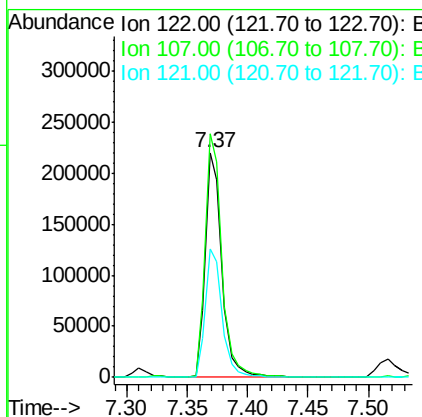
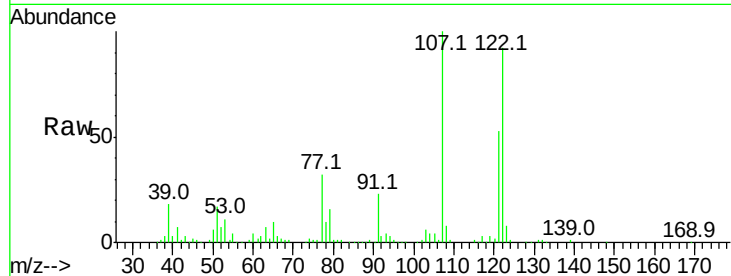
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	122	Resp:	211465
Ion Ratio	Lower	Upper	
122	100		
107	108.5	89.2	133.8
121	57.4	45.2	67.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 32.117 ng

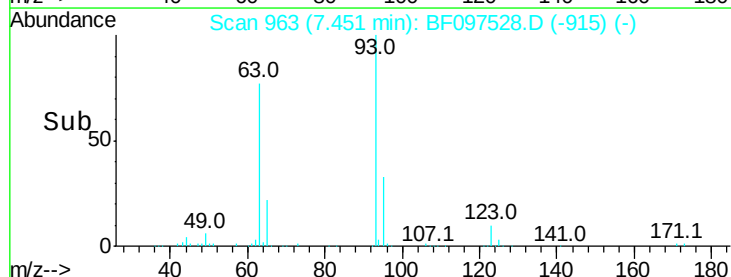
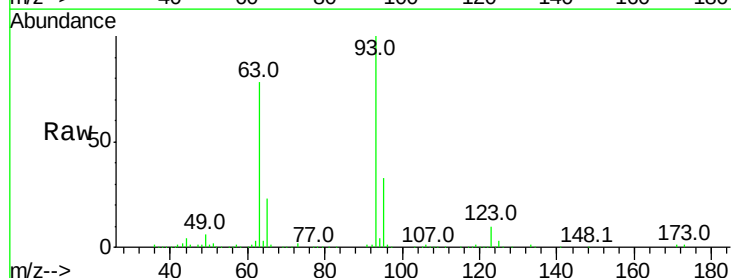
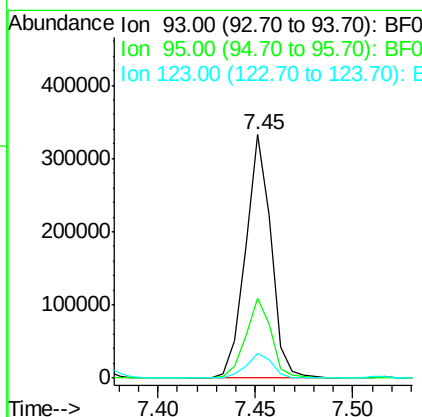
RT: 7.45 min Scan# 963

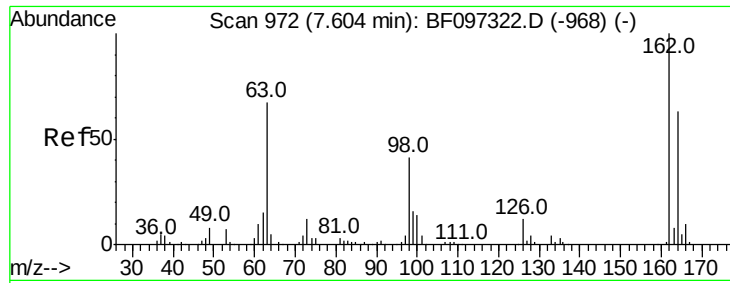
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	93	Resp:	301232
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	10.1	9.0	13.4





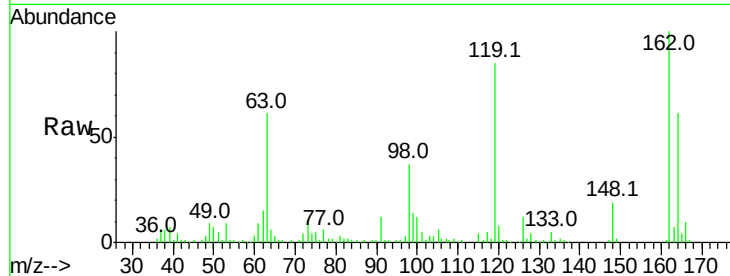
#29
2,4-Dichlorophenol
Concen: 34.501 ng
RT: 7.57 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

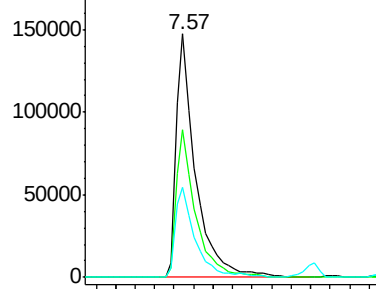
Tot Ion	Ratio	Resp	Lower	Upper
162	100	202746		
164	60.8	44.6	84.6	
98	37.2	14.8	54.8	

Manual Integrations
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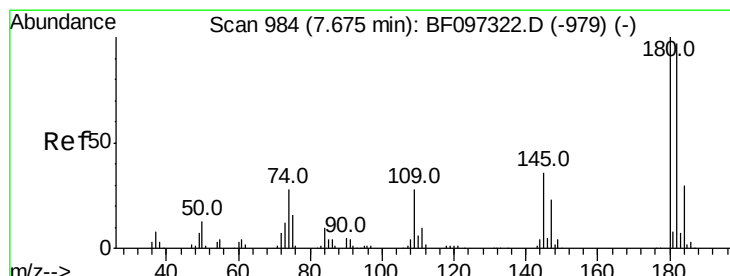
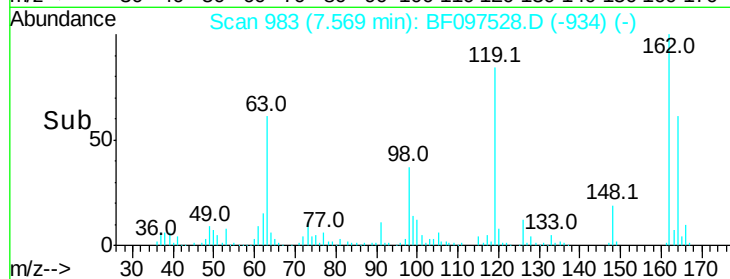
Sohil
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



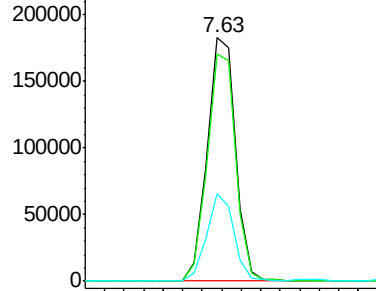
Time-->



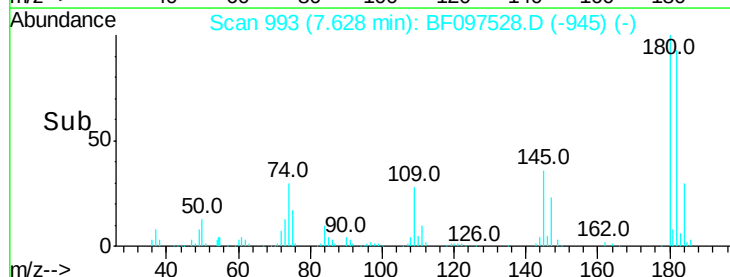
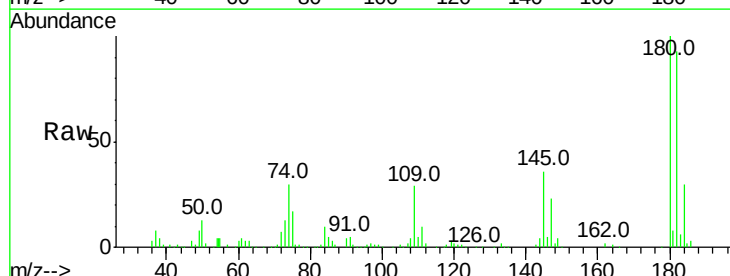
#30
1,2,4-Trichlorobenzene
Concen: 32.820 ng
RT: 7.63 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

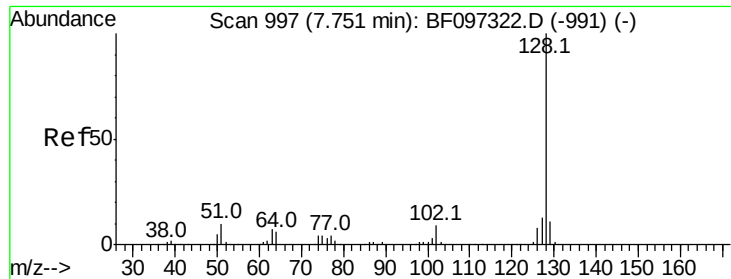
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183833		
182	93.4	75.8	113.6	
145	36.2	25.3	37.9	

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->





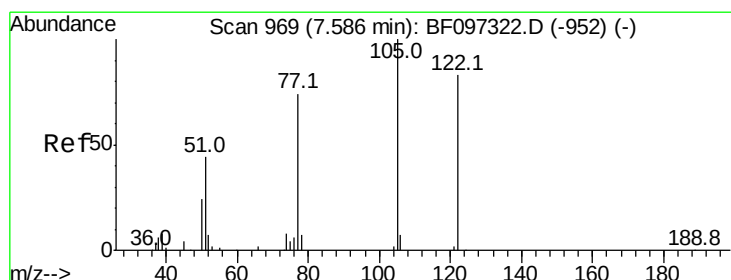
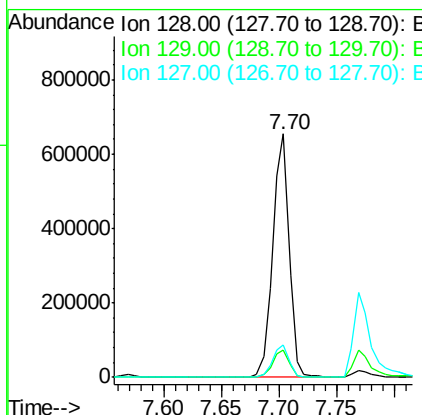
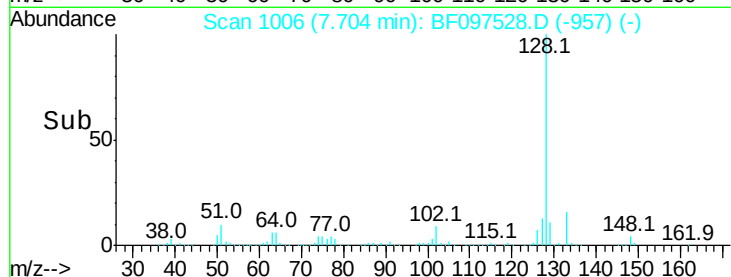
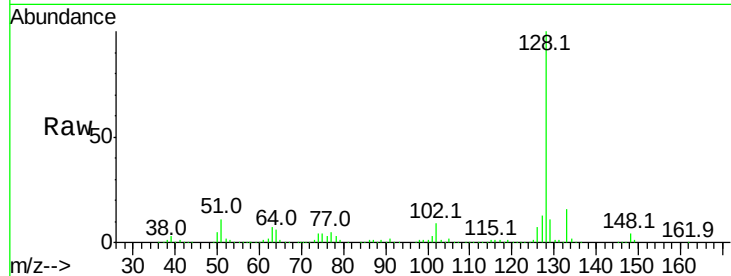
#31
Naphthalene
Concen: 32.020 ng
RT: 7.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	649830		
129	11.3	9.0	13.6	
127	13.4	10.8	16.2	

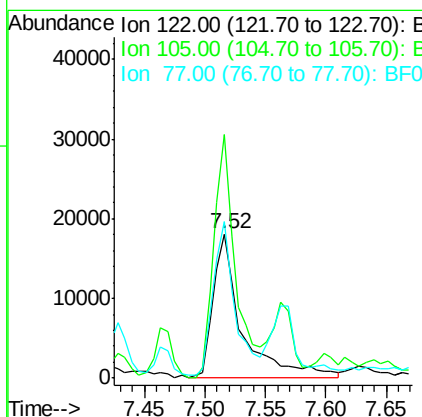
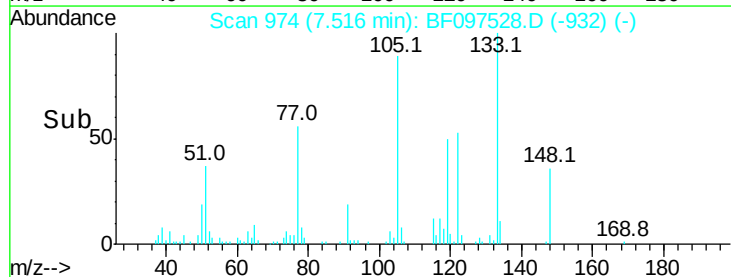
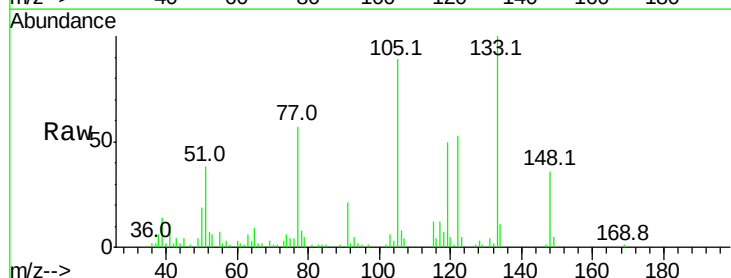
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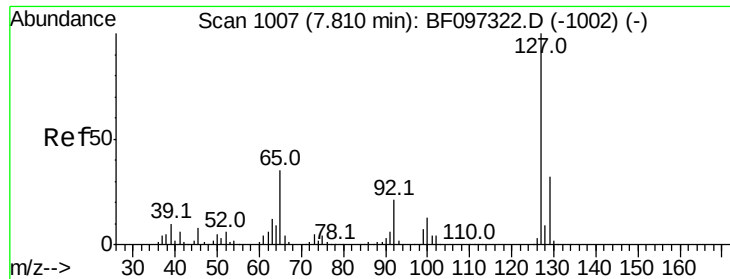
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#32
Benzoic acid
Concen: 5.929 ng
RT: 7.52 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30200		
105	168.6	103.3	143.3	
77	108.2	73.7	113.7	





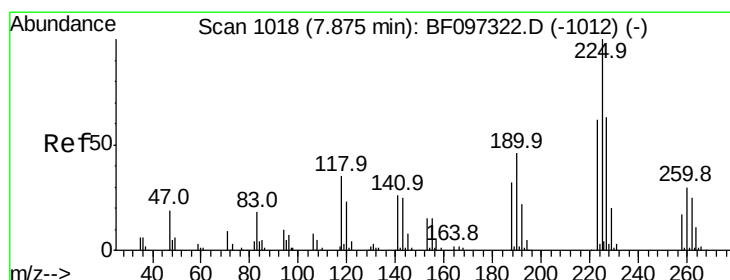
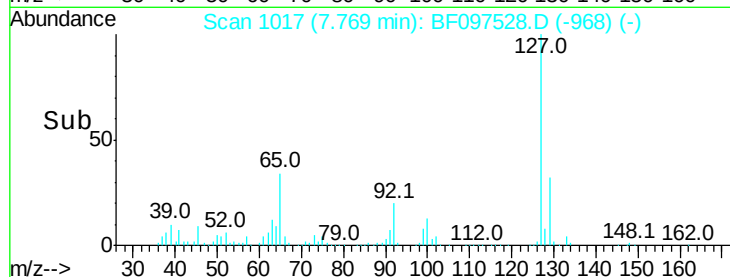
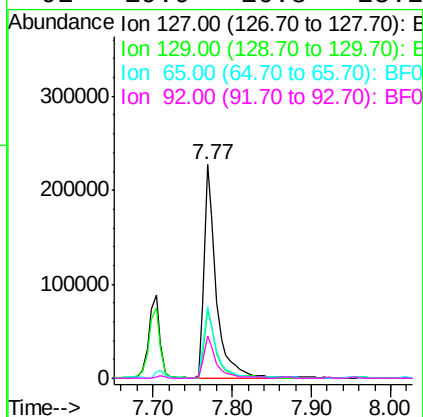
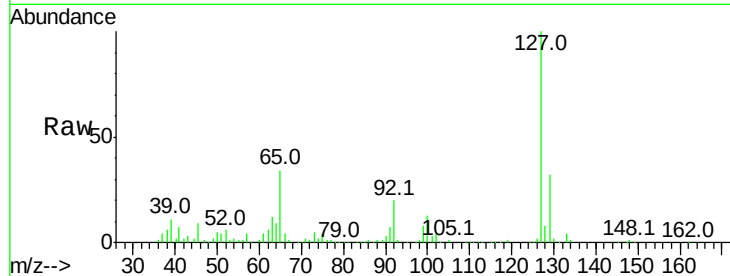
#33
4-Chloroaniline
Concen: 29.755 ng
RT: 7.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	26.2	39.2	
65	33.7	27.8	41.8	
92	19.9	16.8	25.2	

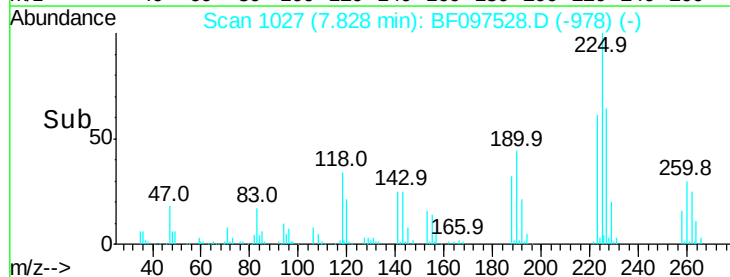
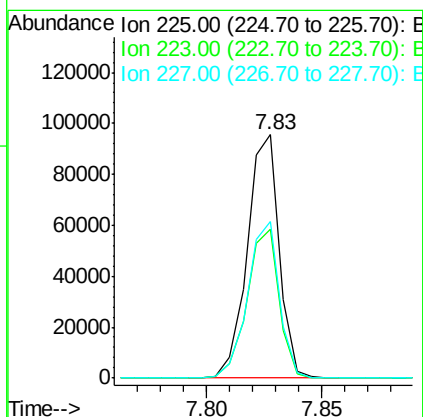
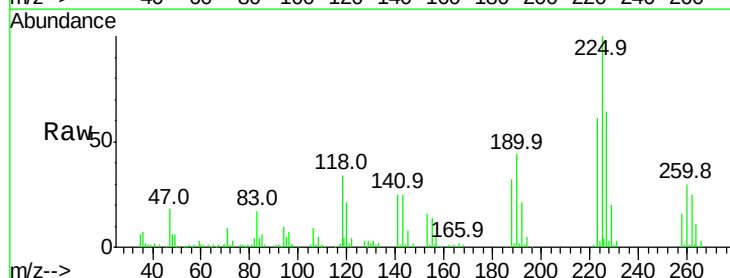
Manual Integrations
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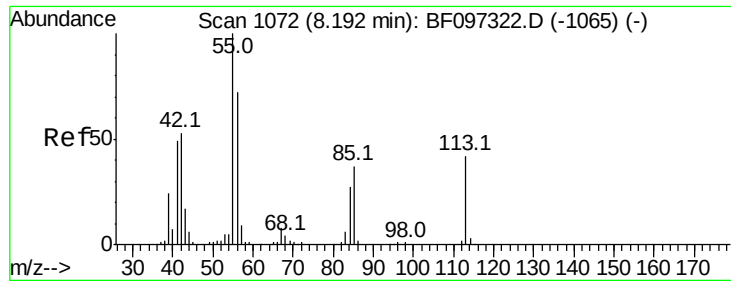
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#34
Hexachlorobutadiene
Concen: 31.073 ng
RT: 7.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	48.8	73.2	
227	64.4	51.1	76.7	





#35

Caprolactam

Concen: 37.442 ng/ml

RT: 8.15 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

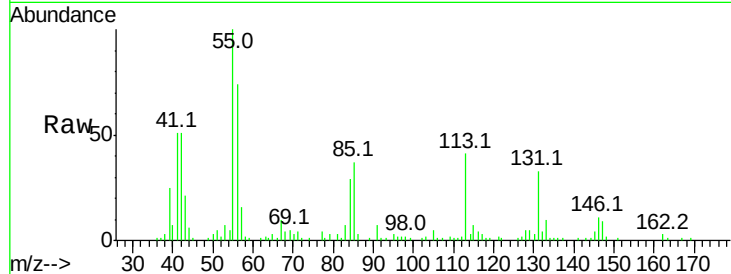
ClientSampled :

E2-L9-SSWMS

Tot Ion:	113	Resp:	70554
Ion Ratio	Lower	Upper	
113	100		
55	241.0	150.2	190.2#
56	177.2	107.8	147.8#

Manual Integrations
APPROVED

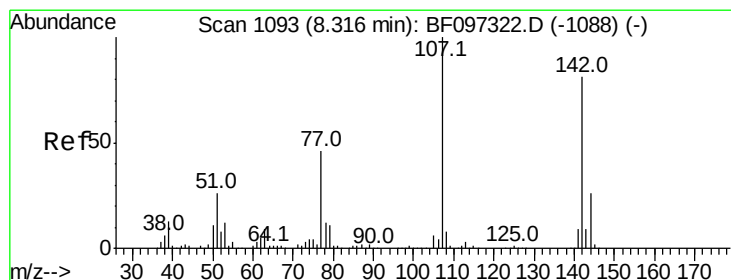
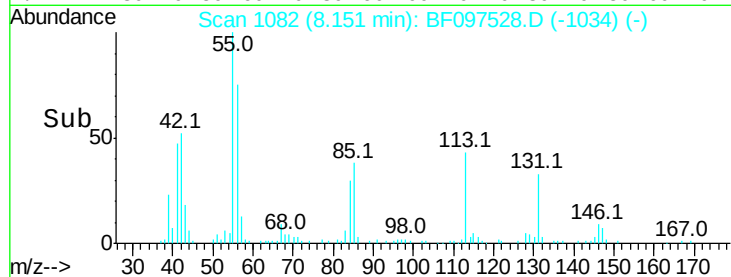
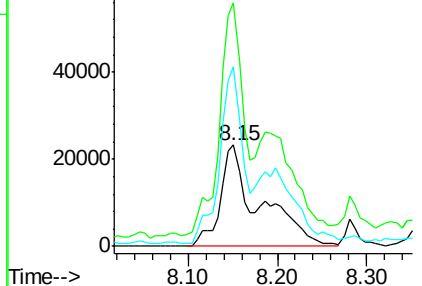
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 33.793 ng/ml

RT: 8.28 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF097528.D

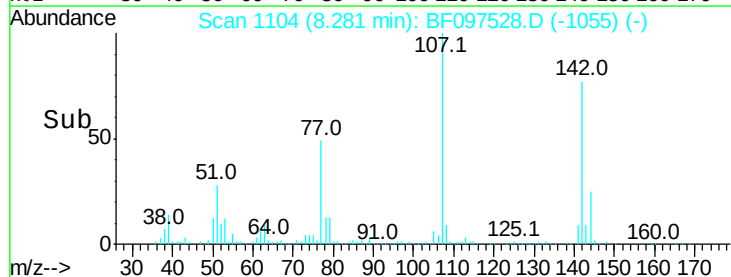
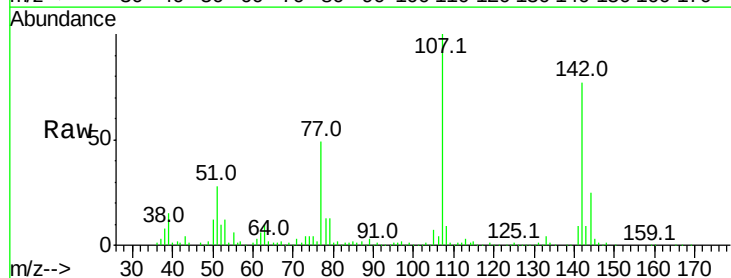
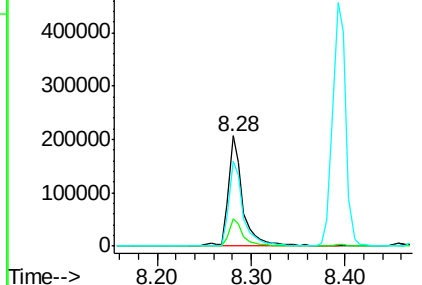
Acq: 9 Aug 2017 21:06

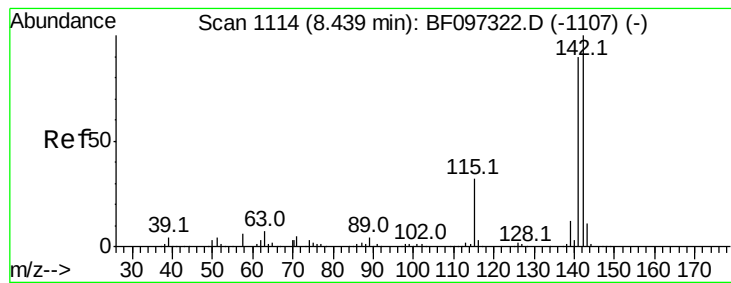
Tgt Ion:	107	Resp:	216652
Ion Ratio	Lower	Upper	
107	100		
144	24.8	24.2	36.4
142	77.3	73.4	110.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





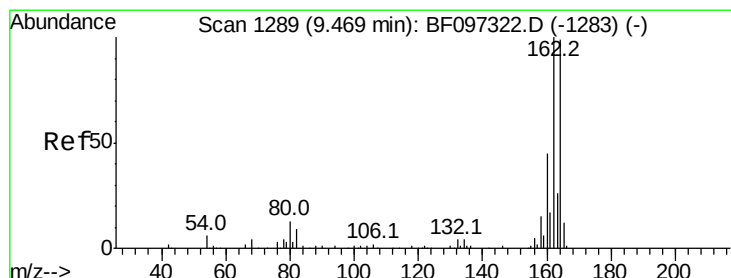
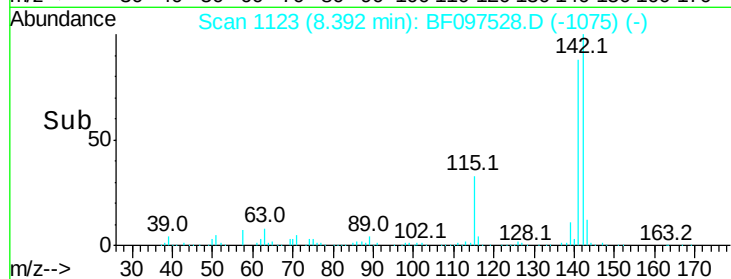
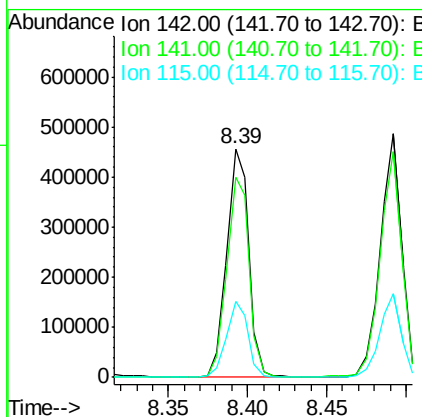
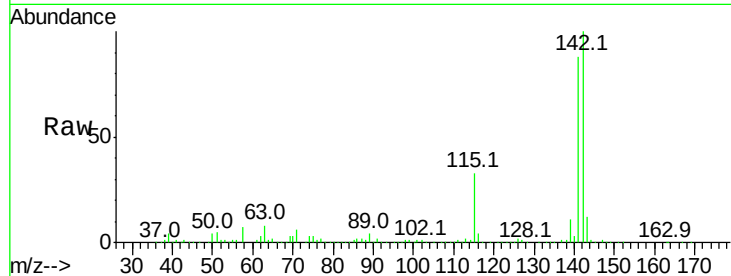
#37
2-Methylnaphthalene
Concen: 34.177 ng
RT: 8.39 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	439166		
141	87.7	71.3	106.9	
115	33.1	27.1	40.7	

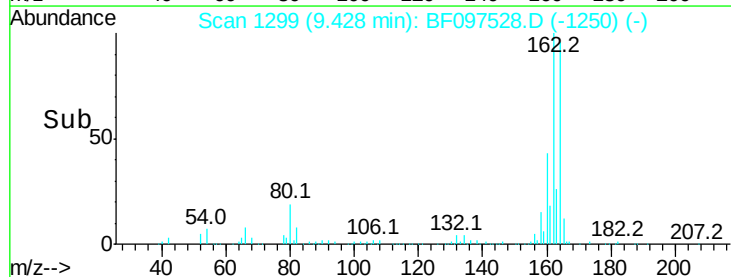
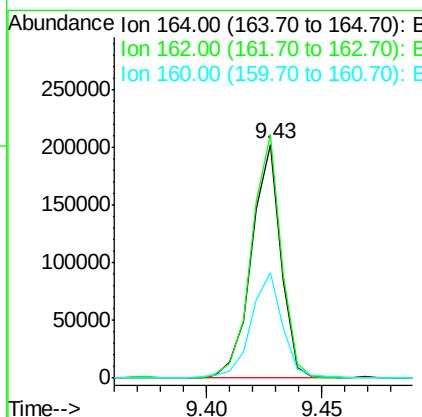
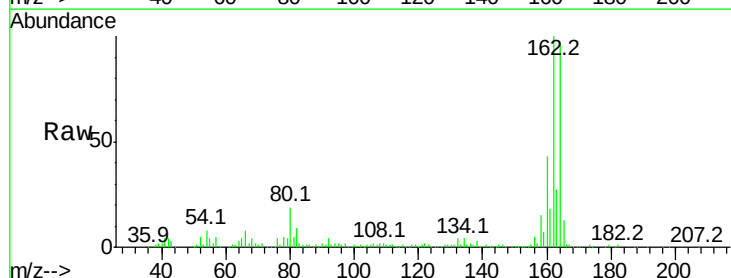
Manual Integrations
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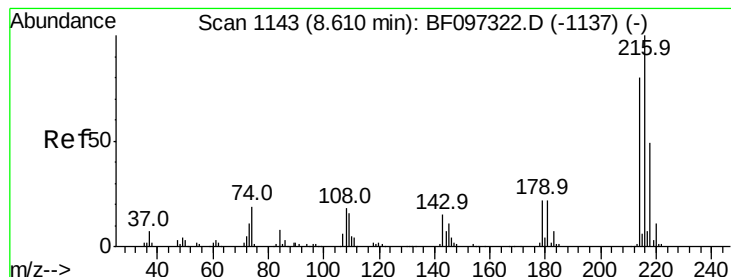
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179915		
162	104.3	82.6	123.8	
160	45.2	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.755 ng

RT: 8.56 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF097528.D

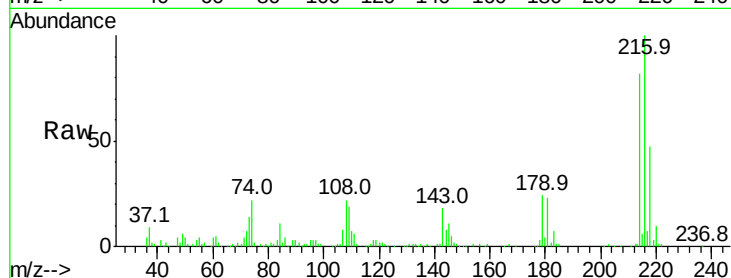
Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

ClientSampled :

E2-L9-SSWMS



Tot Ion:216 Resp: 162043

Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.9 17.9 26.9

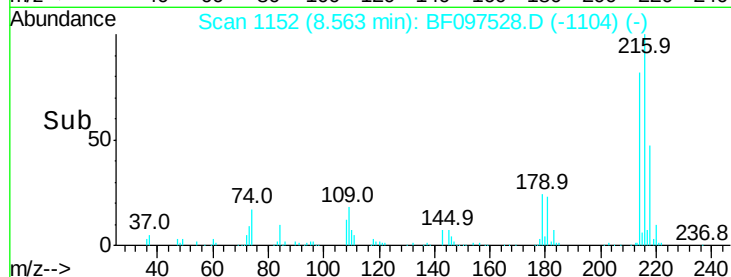
108 22.2 16.5 24.7

Manual Integrations

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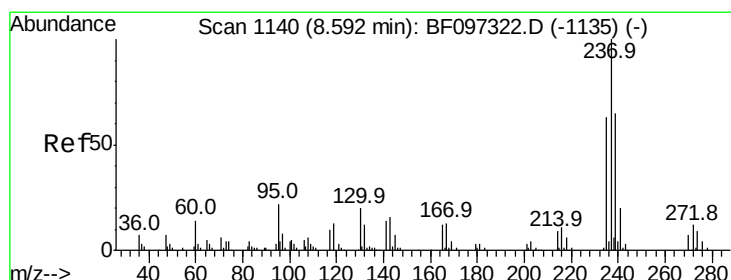
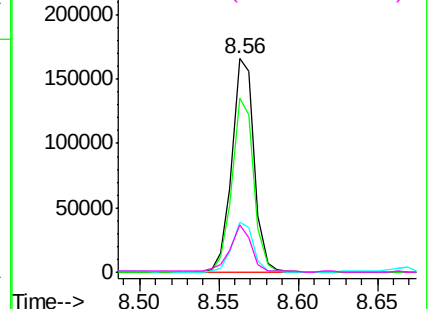


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.452 ng

RT: 8.55 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

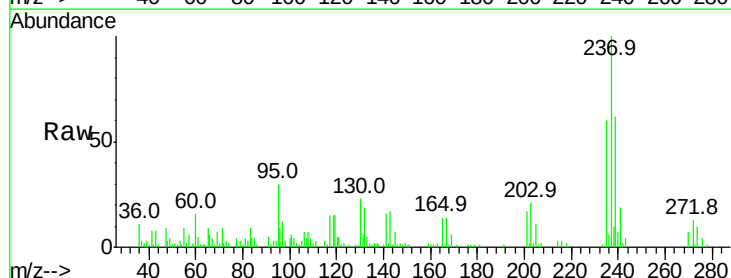
Tgt Ion:237 Resp: 41822

Ion Ratio Lower Upper

237 100

235 59.7 42.6 82.6

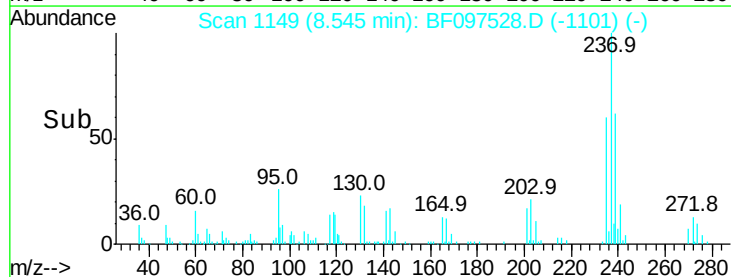
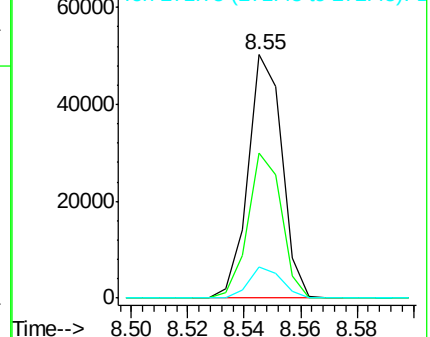
272 12.6 0.0 31.9

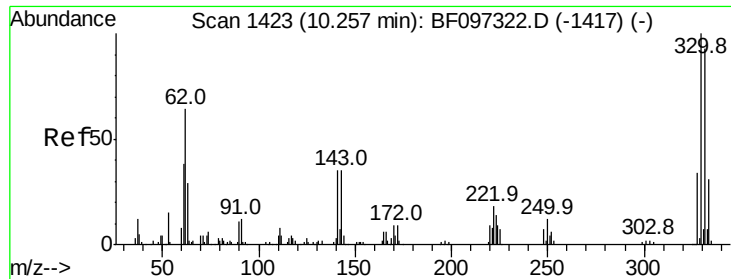


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





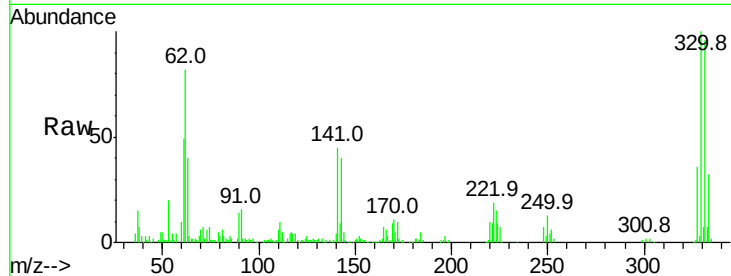
#41
 2,4,6-Tribromophenol
 Concen: 100.505 ng
 RT: 10.22 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

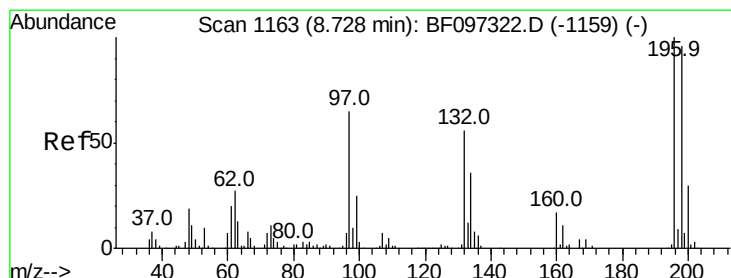
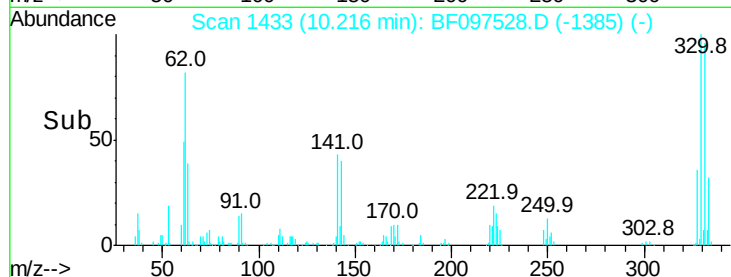
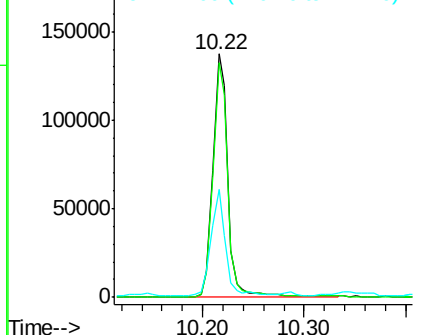
Tot Ion	Ratio	Resp	Lower	Upper
330	100	142868		
332	94.5	76.6	115.0	
141	42.6	31.4	47.2	

Manual Integrations
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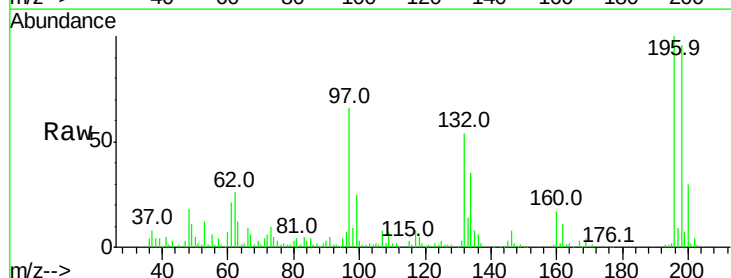


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

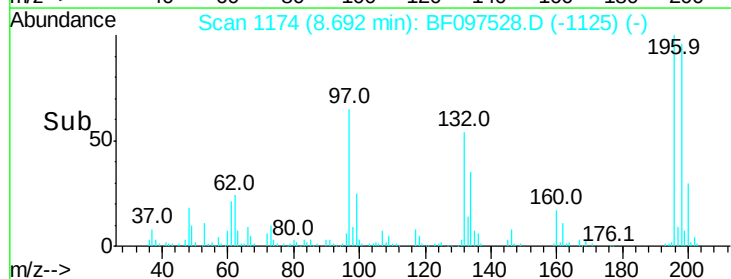
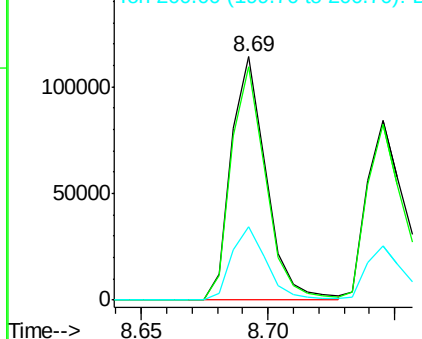


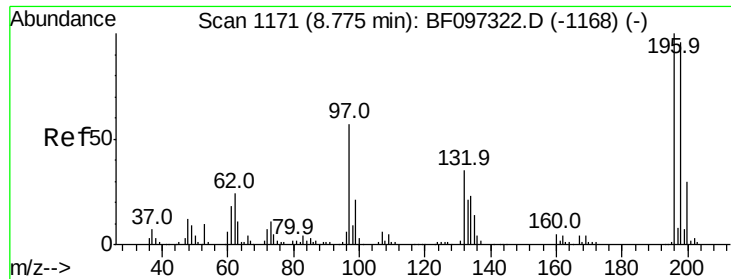
#42
 2,4,6-Trichlorophenol
 Concen: 31.505 ng
 RT: 8.69 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109603		
198	95.7	74.2	111.4	
200	30.2	24.0	36.0	



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





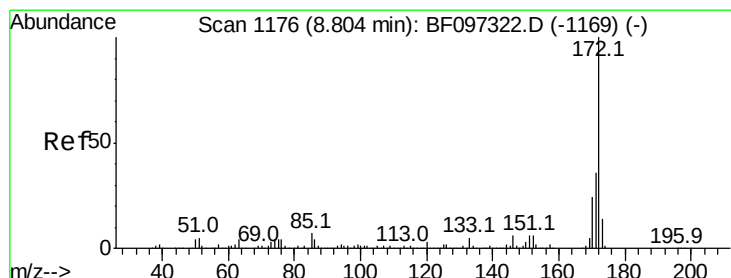
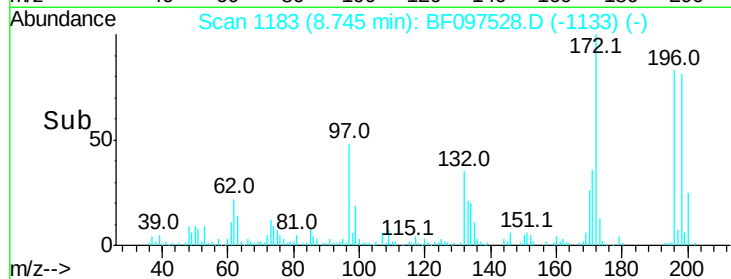
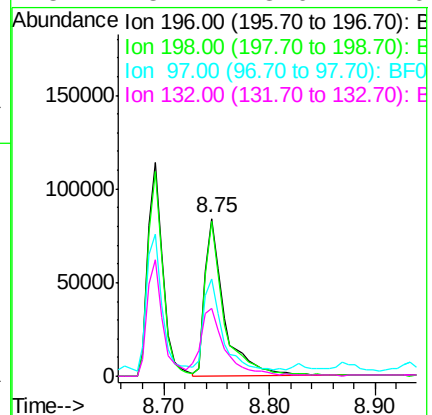
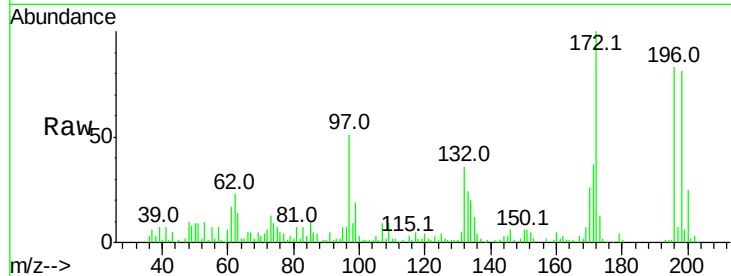
#43
 2,4,5-Trichlorophenol
 Concen: 30.835 ng
 RT: 8.75 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107370		
198	97.9	75.7	113.5	
97	61.3	47.7	71.5	
132	43.4	28.0	42.0	

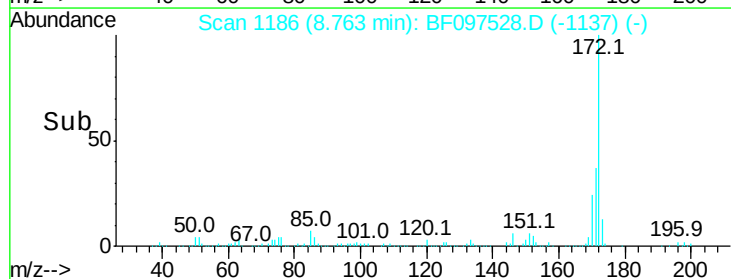
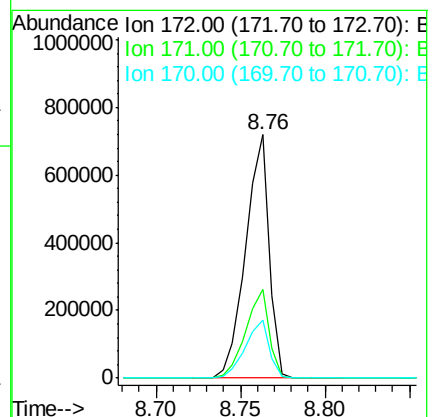
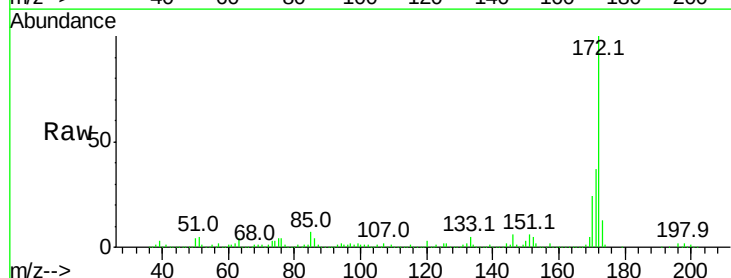
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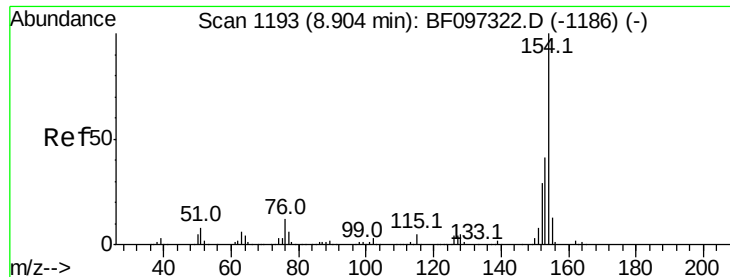
Sohil
 8/10/2017 6:07:38 PM



#44
 2-Fluorobiphenyl
 Concen: 65.995 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	699637		
171	36.6	29.6	44.4	
170	23.6	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 32.139 ng

RT: 8.86 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

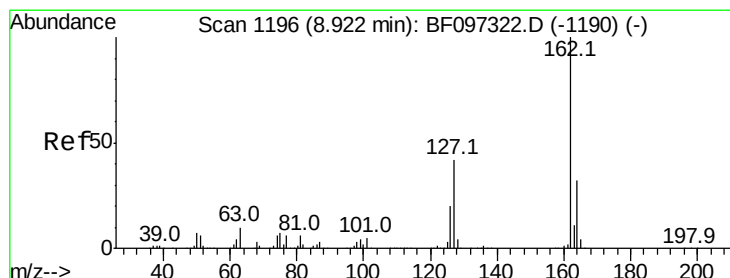
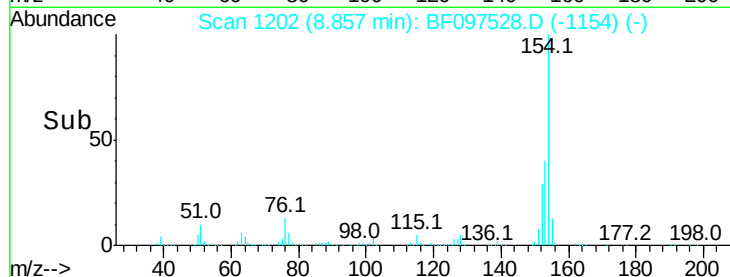
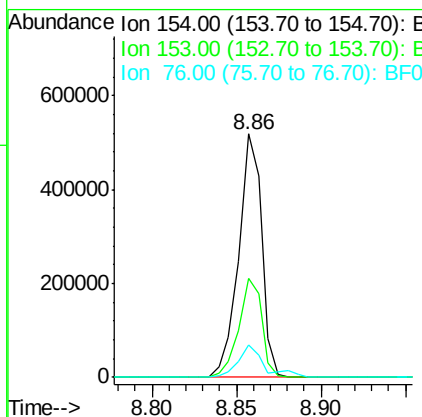
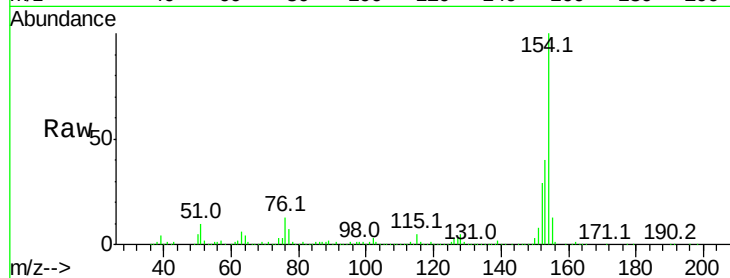
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	154	Resp:	493885
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.2	61.2
76	13.3	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 33.632 ng

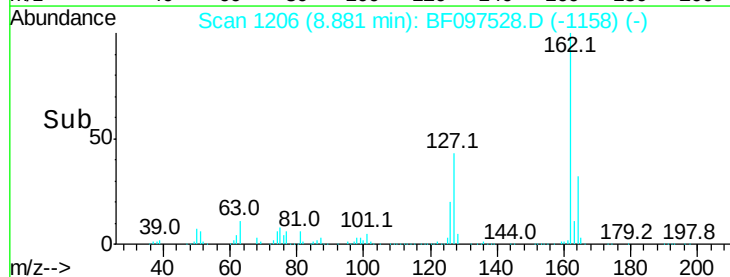
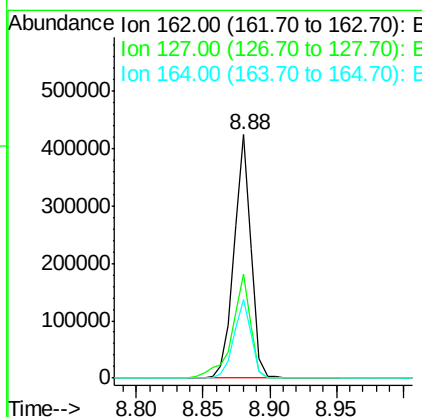
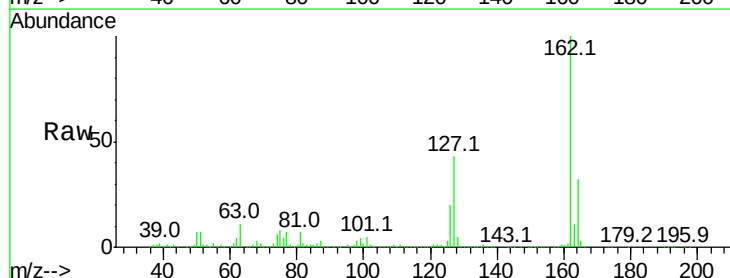
RT: 8.88 min Scan# 1206

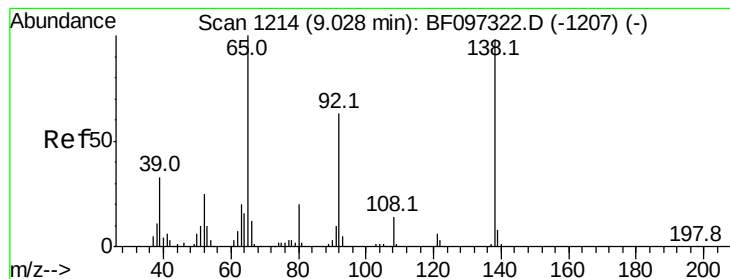
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	162	Resp:	380333
Ion Ratio	Lower	Upper	
162	100		
127	42.7	28.3	42.5#
164	32.4	27.0	40.4





#47

2-Nitroaniline

Concen: 35.646 ng

RT: 8.99 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

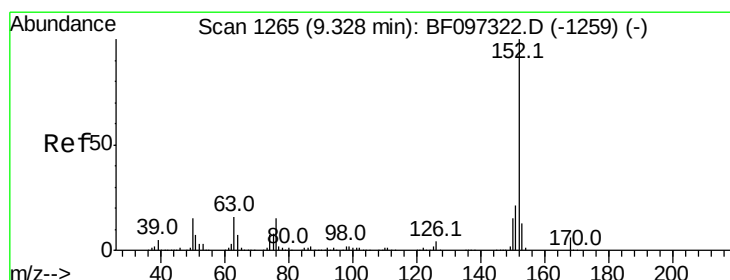
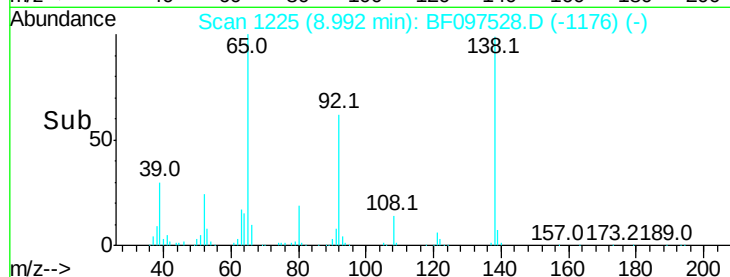
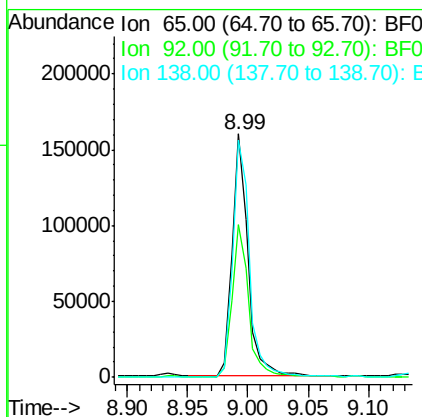
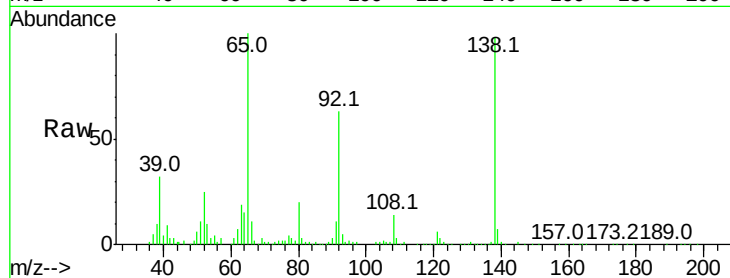
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	65	Resp:	146293
Ion Ratio	Lower	Upper	
65	100		
92	62.5	53.9	80.9
138	97.5	78.8	118.2

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#48

Acenaphthylene

Concen: 33.177 ng

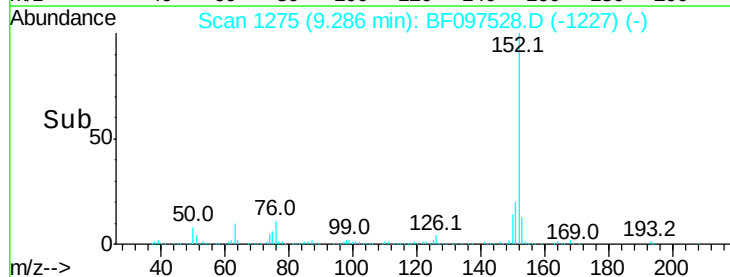
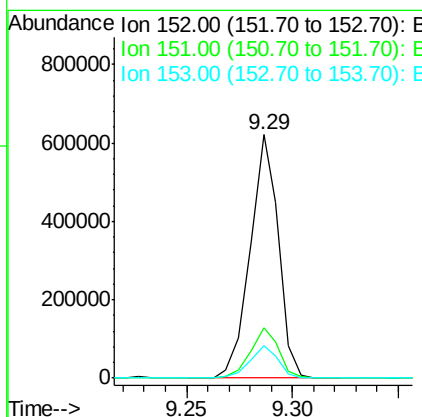
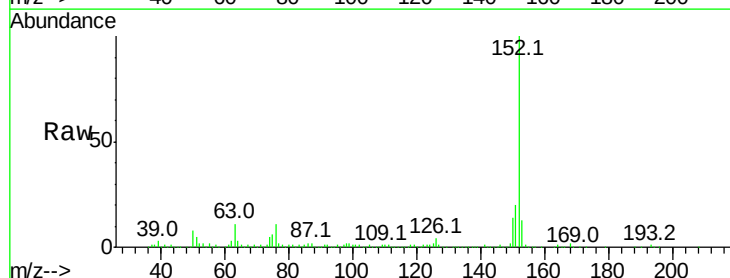
RT: 9.29 min Scan# 1275

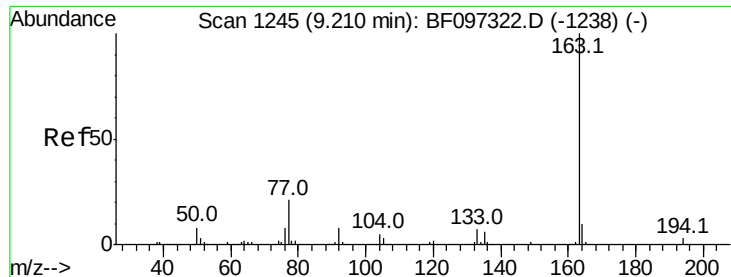
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	152	Resp:	575883
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.8	25.2
153	13.3	10.8	16.2





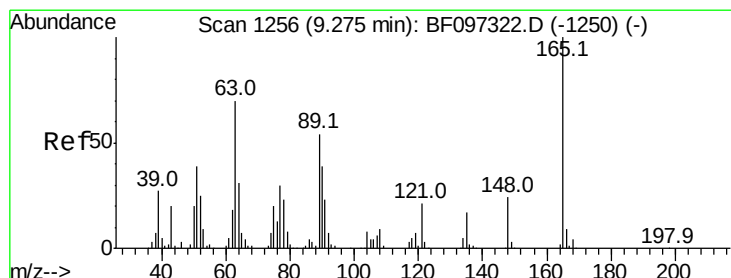
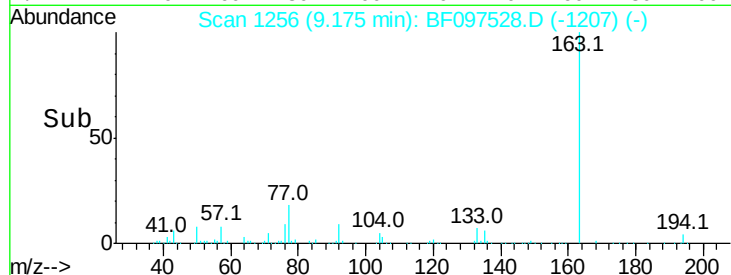
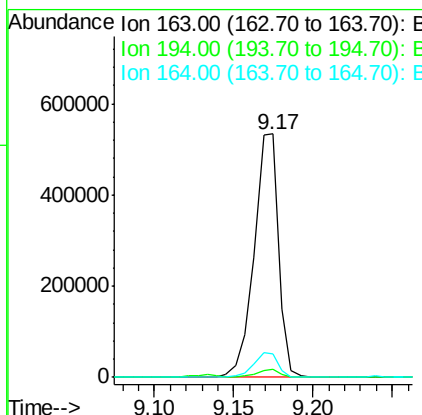
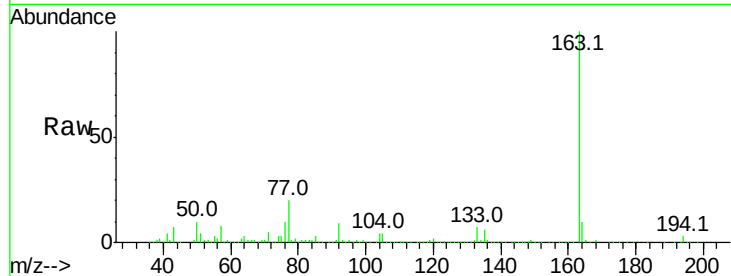
#49
Dimethylphthalate
Concen: 41.887 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	163	Resp	572283
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

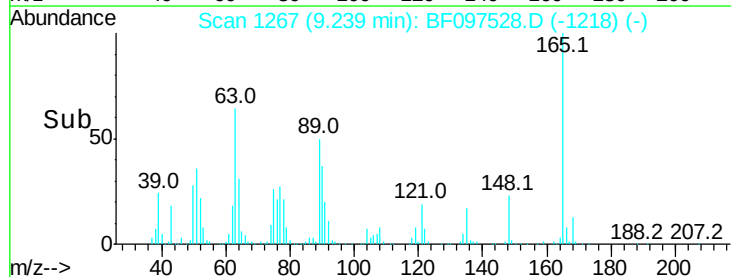
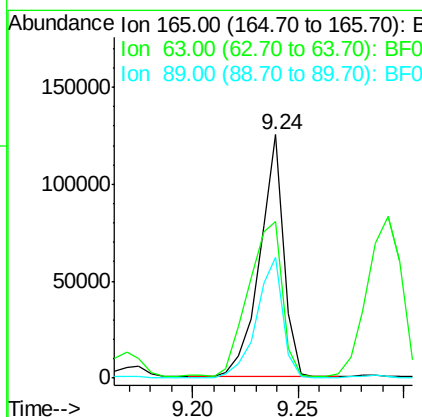
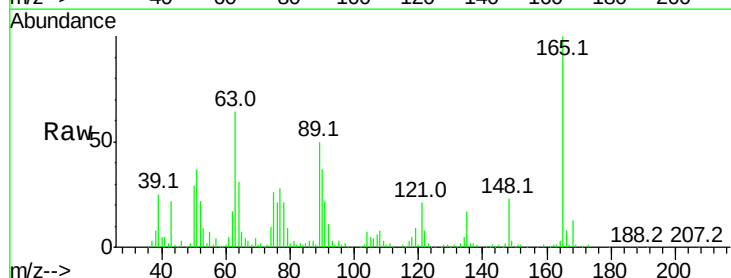
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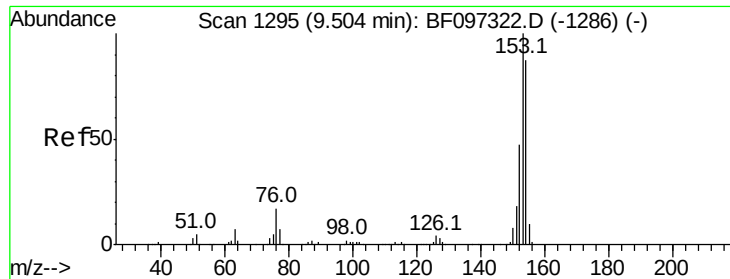
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#50
2,6-Dinitrotoluene
Concen: 34.255 ng
RT: 9.24 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	165	Resp	99261
Ion Ratio	Lower	Upper	
165	100		
63	64.5	34.3	51.5#
89	49.8	37.1	55.7





#51

Acenaphthene

Concen: 33.830 ng

RT: 9.46 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

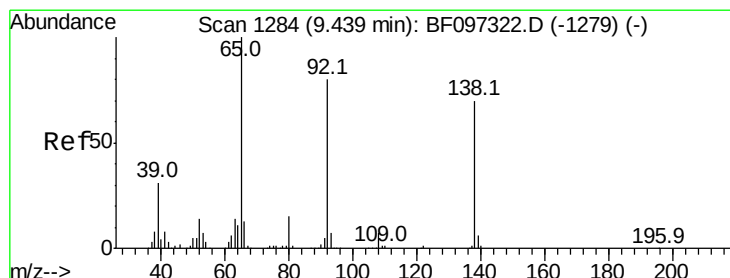
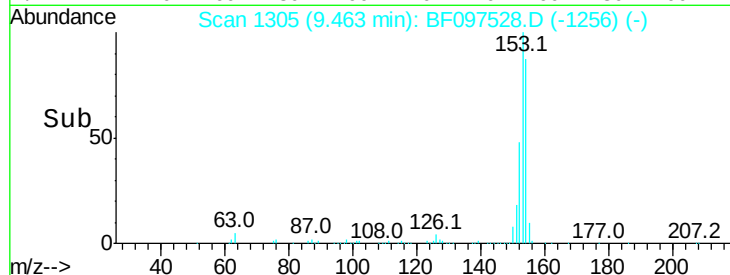
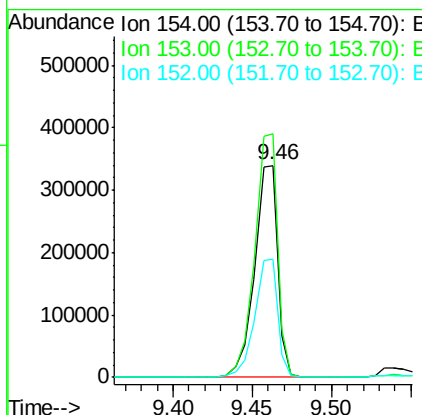
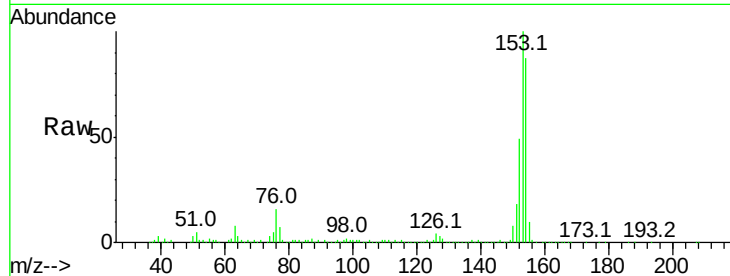
ClientSampled :

E2-L9-SSWMS

Tot Ion:	154	Resp:	345885
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.5	135.7
152	55.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 30.455 ng

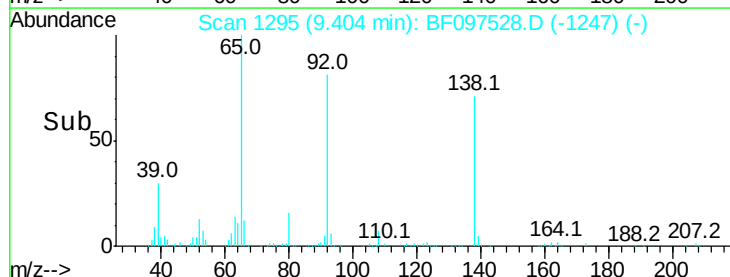
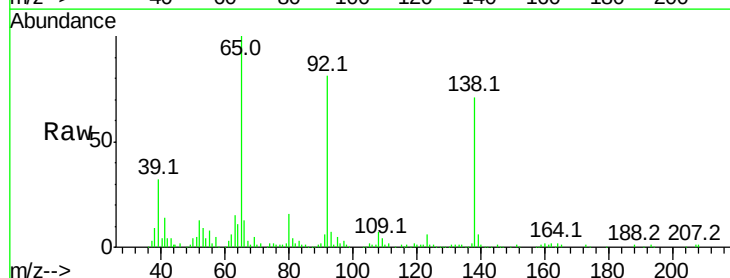
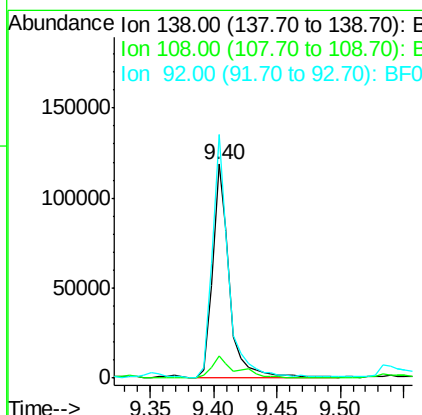
RT: 9.40 min Scan# 1295

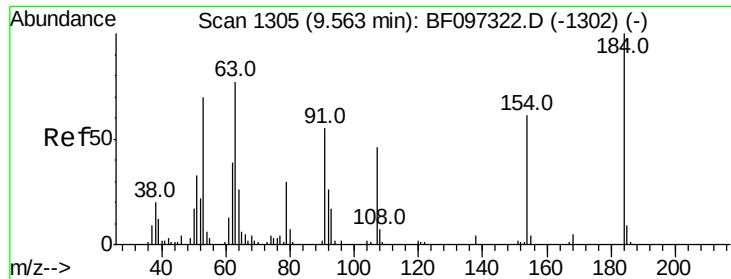
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	138	Resp:	109538
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.1	13.7
92	113.8	93.8	140.6





#53

2,4-Dinitrophenol

Concen: 34.133 ng

RT: 9.54 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

ClientSampled :

E2-L9-SSWMS

Tot Ion:184 Resp: 44971

Ion Ratio Lower Upper

184 100

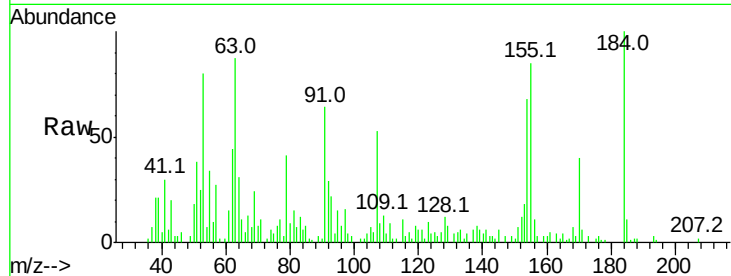
63 87.1 62.7 94.1

154 68.4 81.1 121.7#

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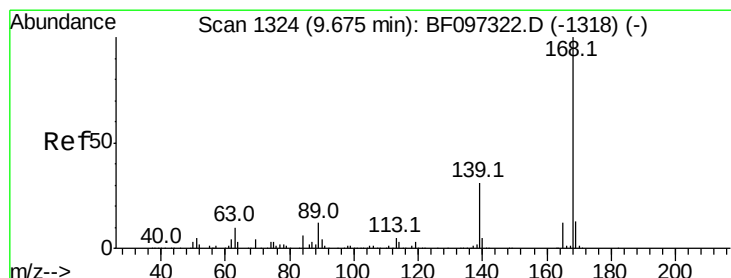
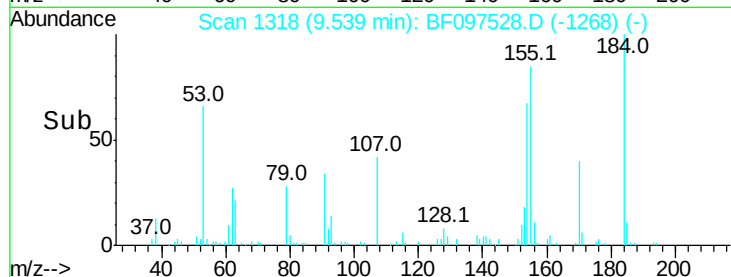
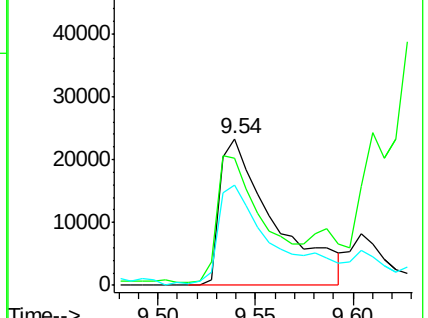
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.564 ng

RT: 9.63 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

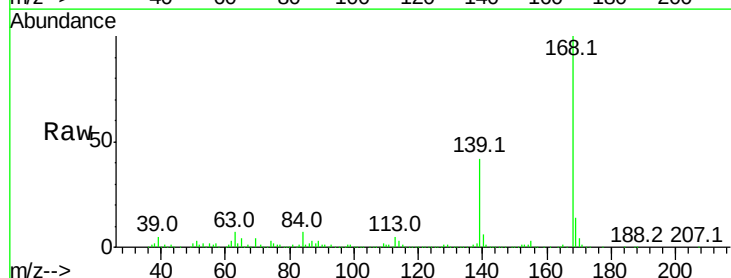
Tgt Ion:168 Resp: 511570

Ion Ratio Lower Upper

168 100

139 41.8 30.6 45.8

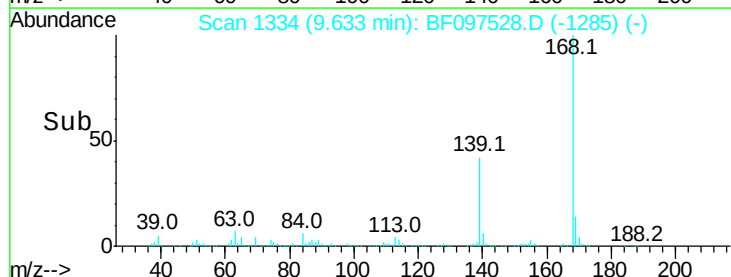
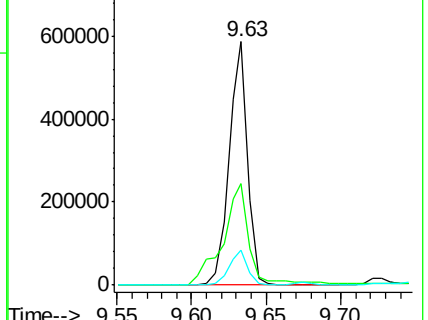
169 14.4 10.8 16.2

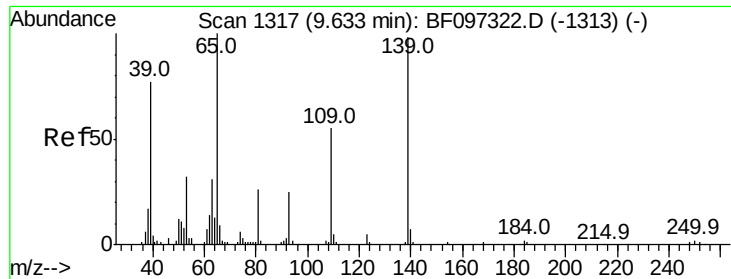


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 25.426 ng/mL

RT: 9.62 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

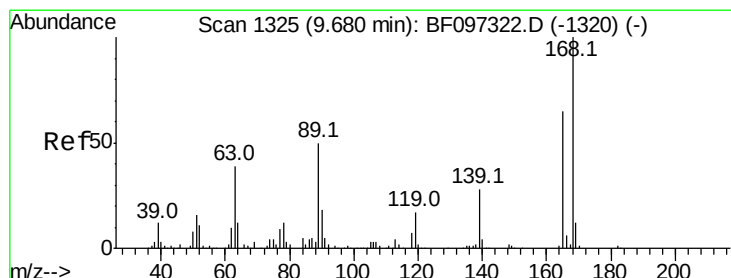
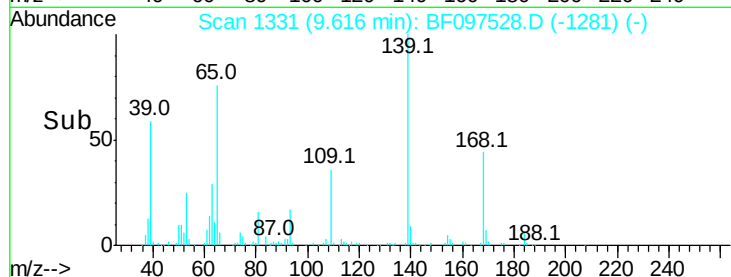
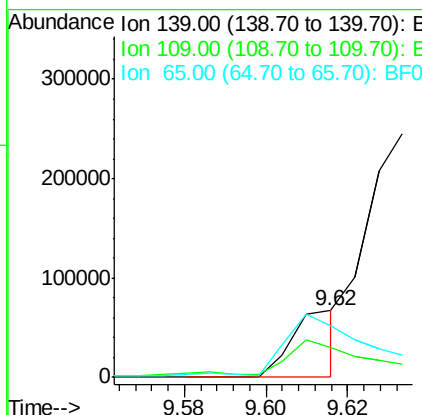
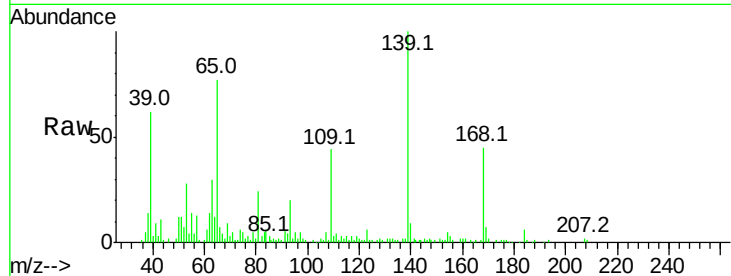
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	139	Resp:	54385
Ion Ratio	Lower	Upper	
139	100		
109	44.5	34.1	74.1
65	76.8	31.4	71.4

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#56

2,4-Dinitrotoluene

Concen: 40.627 ng/mL

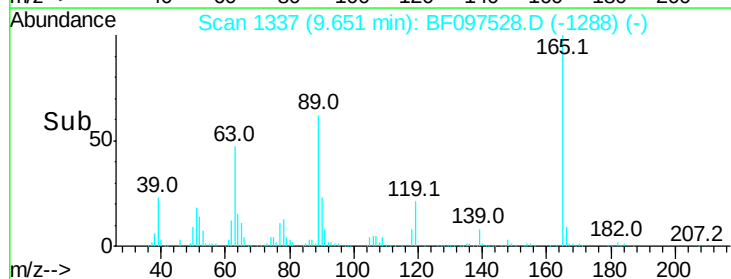
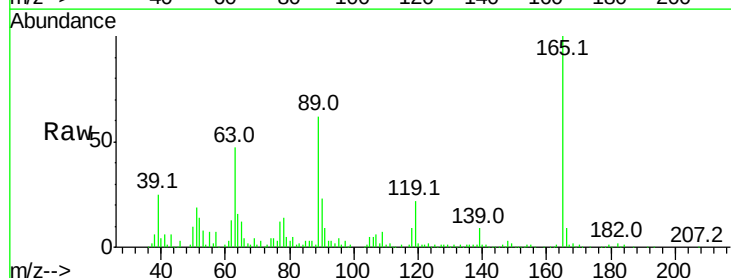
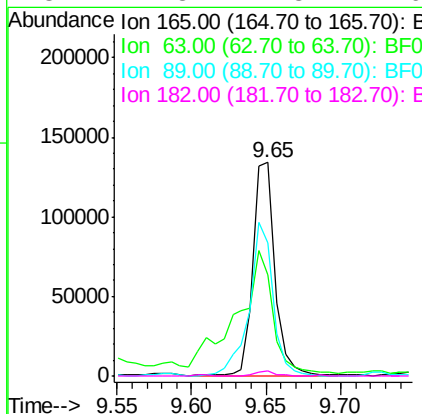
RT: 9.65 min Scan# 1337

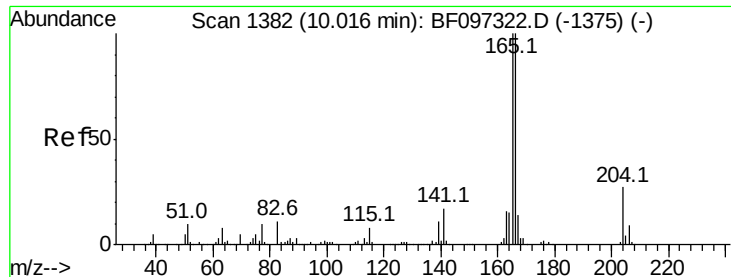
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	165	Resp:	135334
Ion Ratio	Lower	Upper	
165	100		
63	47.2	25.4	38.0
89	62.3	46.4	69.6
182	2.3	1.8	2.6





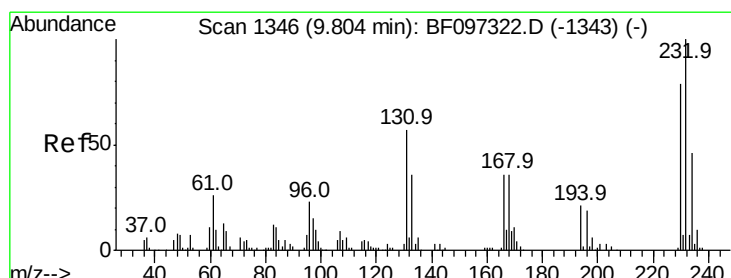
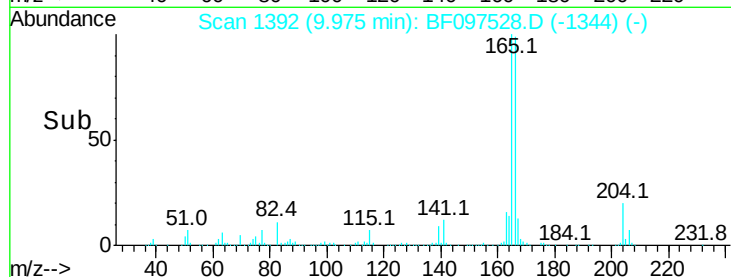
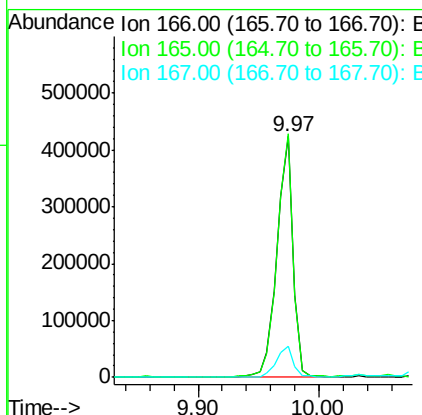
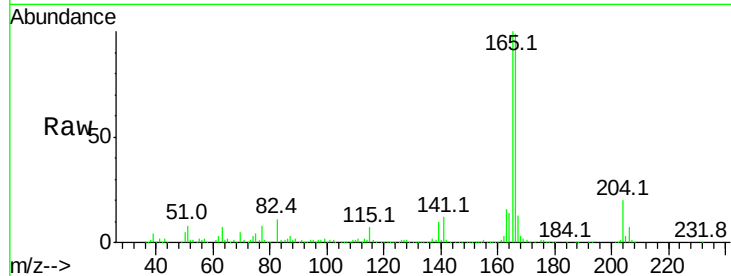
#57
 Fluorene
 Concen: 38.472 ng
 RT: 9.97 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.2	78.8	118.2	
167	12.9	10.6	16.0	

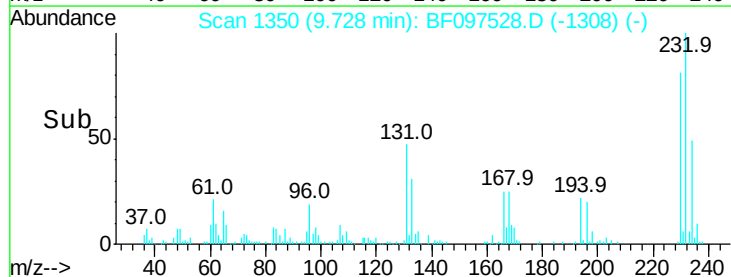
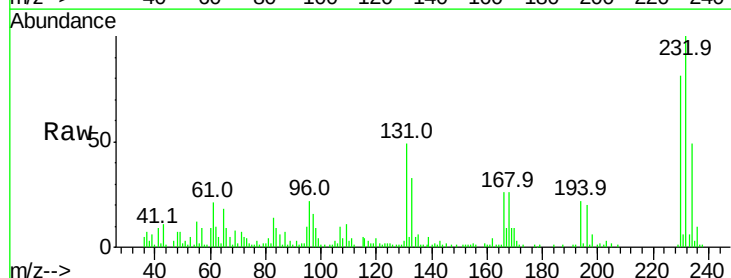
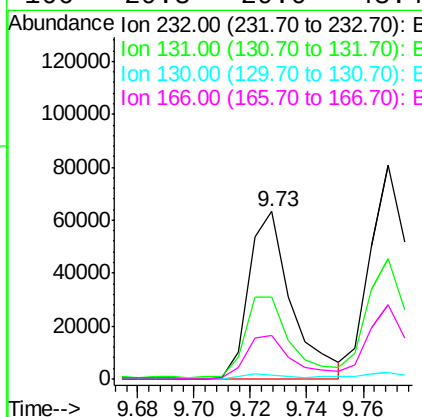
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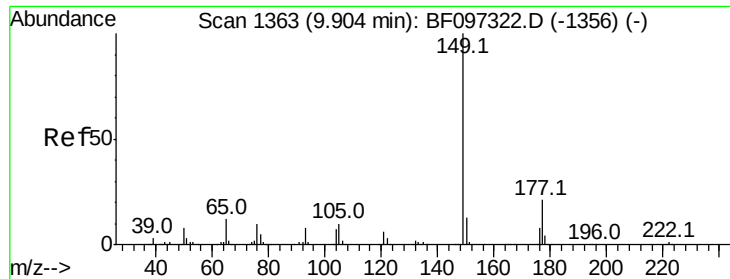
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.649 ng
 RT: 9.73 min Scan# 1350
 Delta R.T. -0.05 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.2	44.8	67.2	
130	3.1	2.3	3.5	
166	29.3	29.0	43.4	





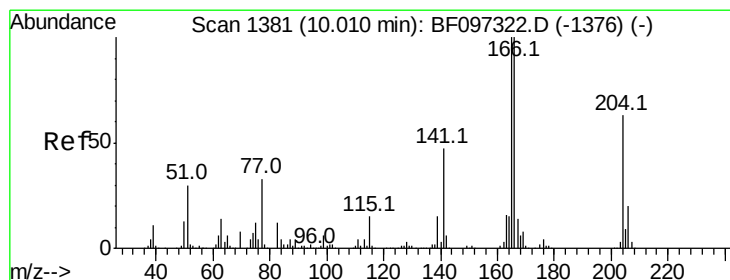
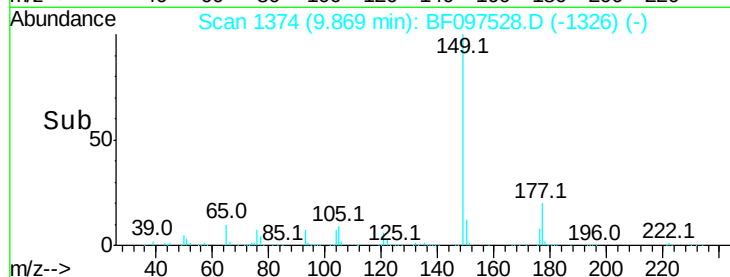
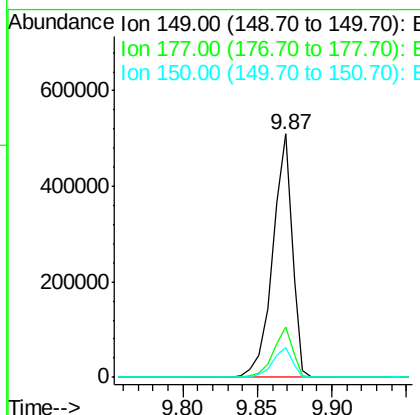
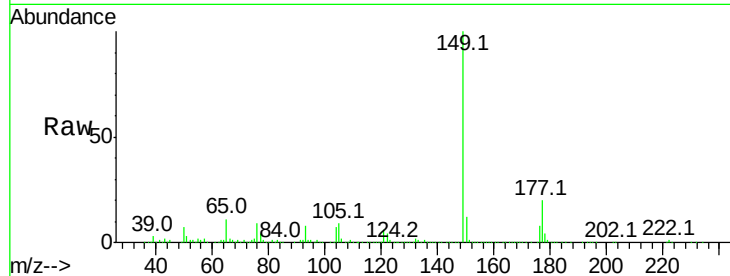
#59
Diethylphthalate
 Concen: 36.891 ng
 RT: 9.87 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion:	149	Resp:	462402
Ion Ratio	Lower	Upper	
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2

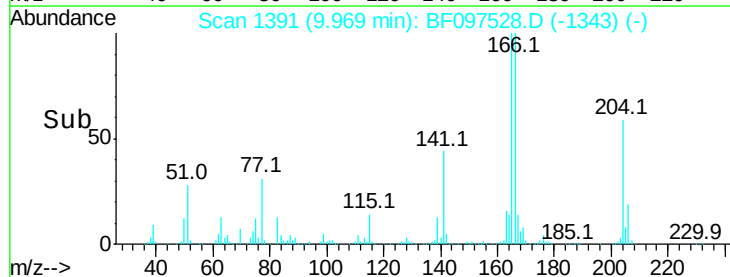
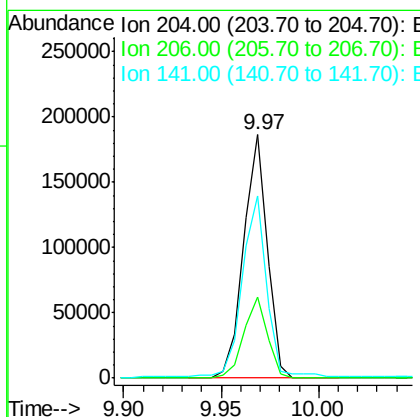
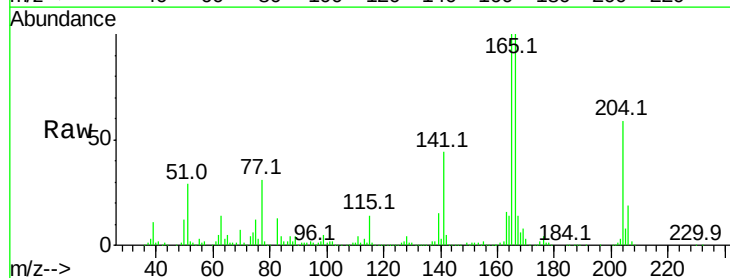
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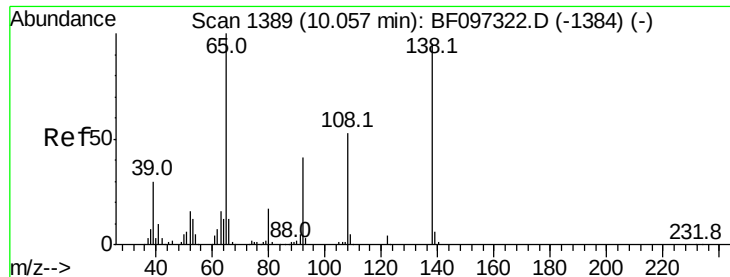
Sohil
 8/10/2017 6:07:38 PM



#60
4-Chlorophenyl-phenylether
 Concen: 37.170 ng
 RT: 9.97 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion:	204	Resp:	157107
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.2	39.2
141	74.6	60.8	91.2





#61

4-Nitroaniline

Concen: 35.303 ng

RT: 10.02 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

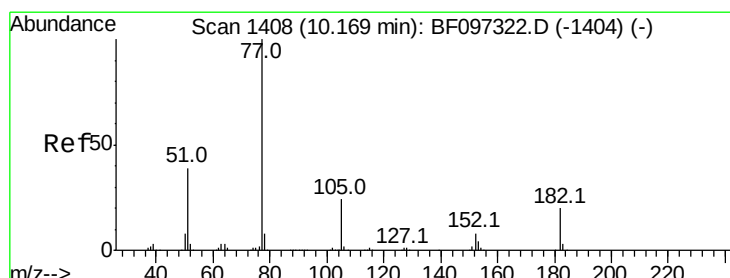
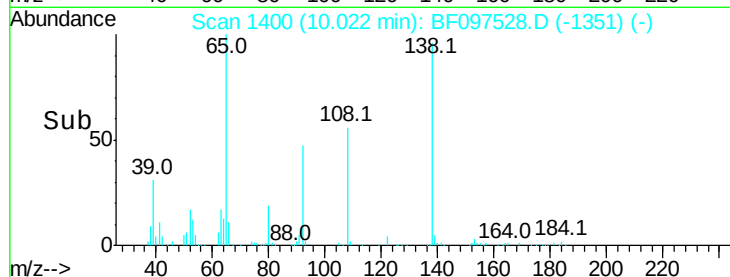
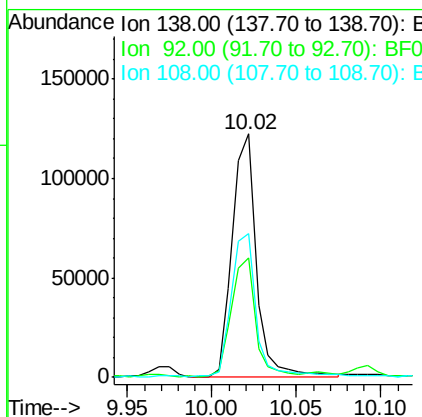
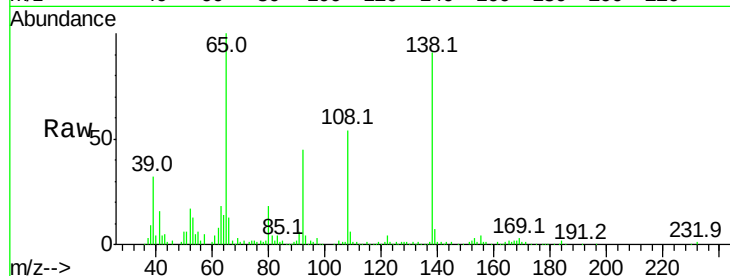
ClientSampleId :

E2-L9-SSWMS

Tot Ion:138	Resp:	120650
Ion Ratio	Lower	Upper
138 100		
92 49.0	21.8	61.8
108 59.0	42.3	82.3

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#62

Azobenzene

Concen: 41.741 ng

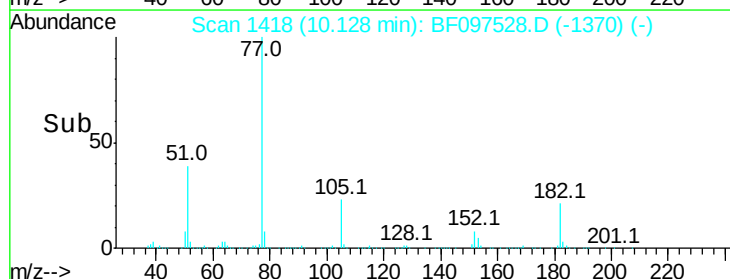
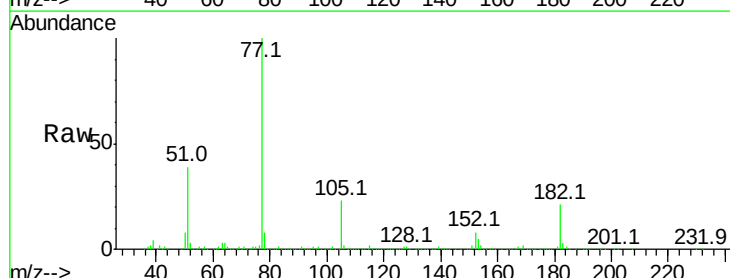
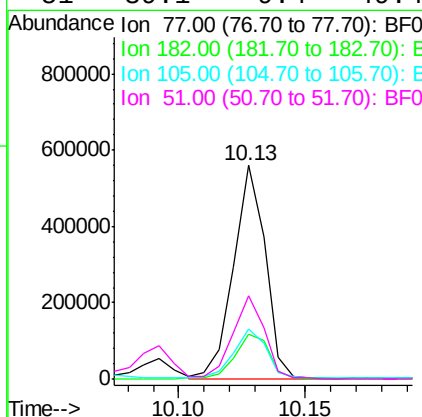
RT: 10.13 min Scan# 1418

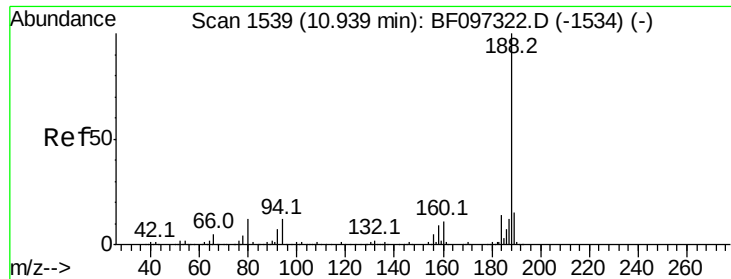
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion: 77	Resp:	485362
Ion Ratio	Lower	Upper
77 100		
182 21.1	0.1	40.1
105 23.5	3.6	43.6
51 39.1	9.4	49.4





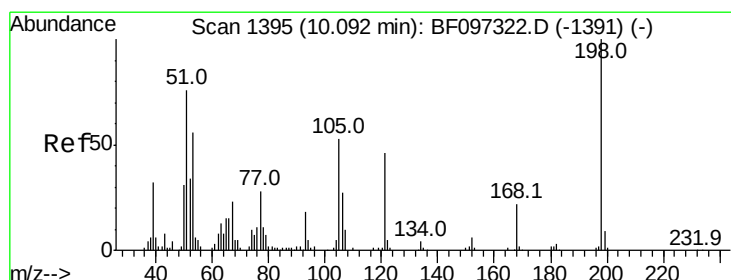
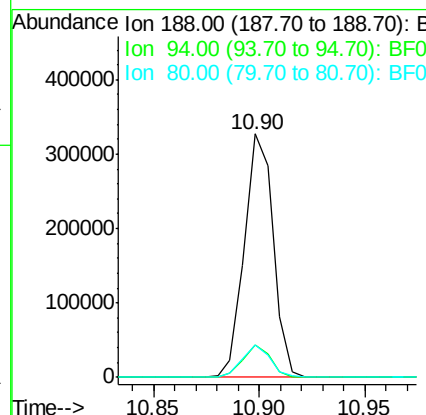
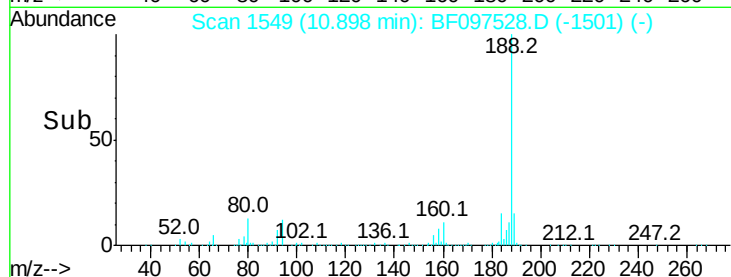
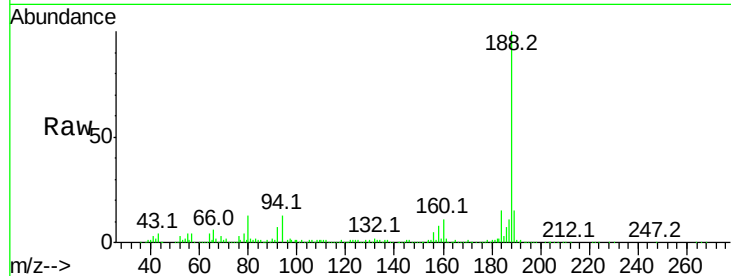
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	13.2	9.4	14.2	
80	13.1	10.2	15.2	

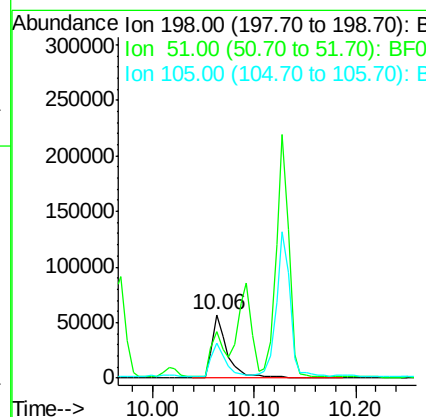
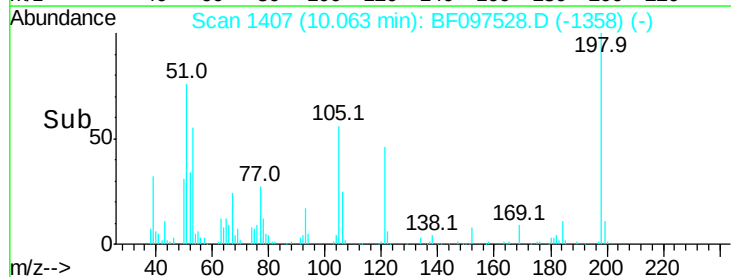
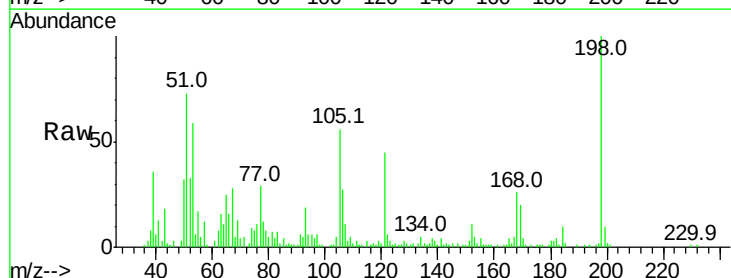
Manual Integrations
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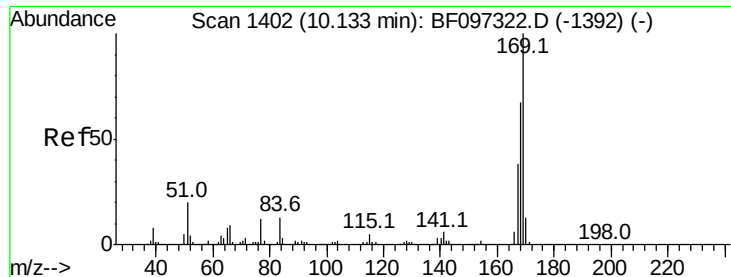
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.409 ng
RT: 10.06 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	73.5	53.2	93.2	
105	55.5	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 36.627 ng

RT: 10.09 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

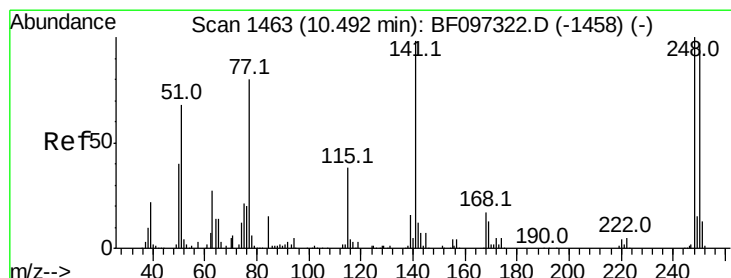
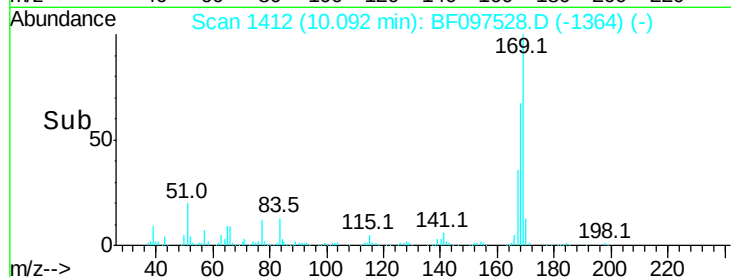
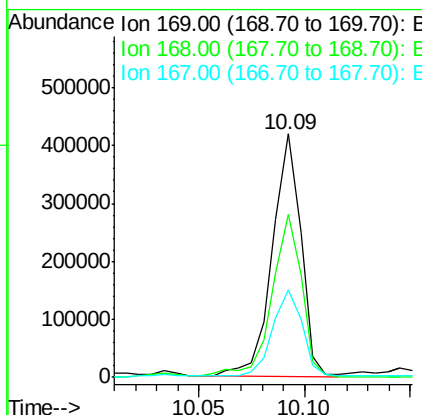
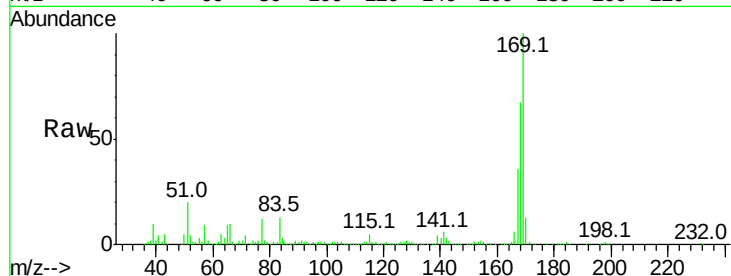
ClientSampled :

E2-L9-SSWMS

Tot Ion:	169	Resp:	395493
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.2	79.8
167	36.0	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 34.769 ng

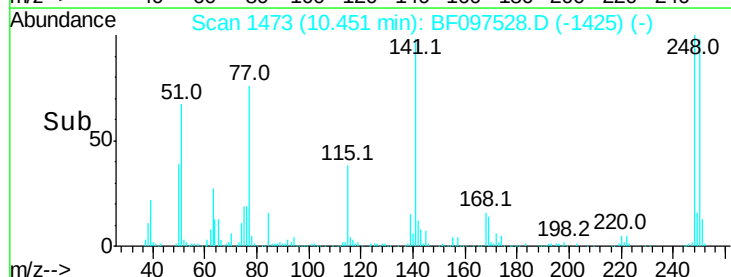
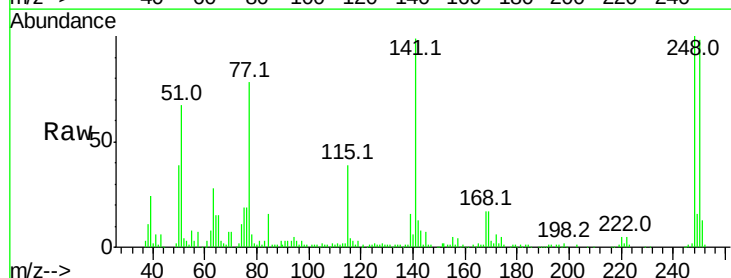
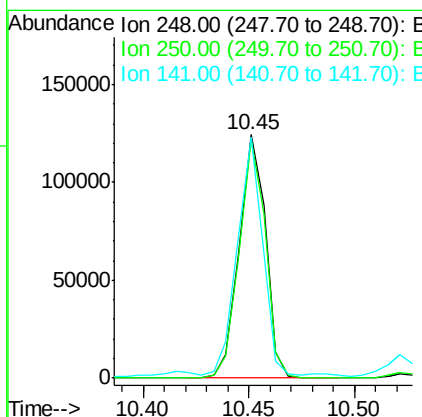
RT: 10.45 min Scan# 1473

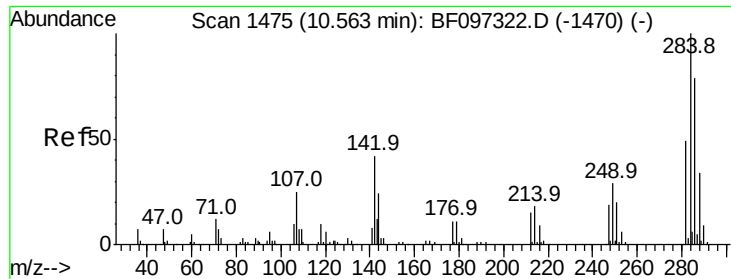
Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	248	Resp:	107680
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.8	115.2
141	99.0	68.6	103.0





#67

Hexachlorobenzene

Concen: 31.682 ng

RT: 10.52 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

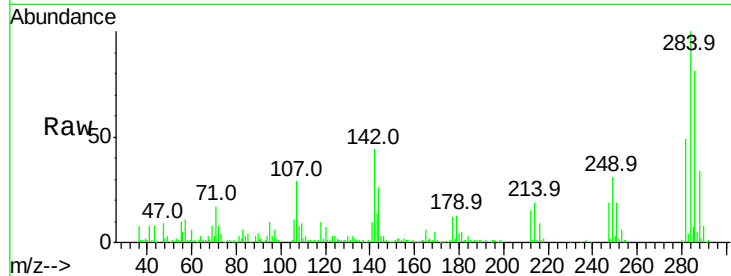
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	284	Resp:	110031
Ion Ratio	Lower	Upper	
284	100		
142	44.4	22.8	34.2#
249	30.7	24.0	36.0

Manual Integrations
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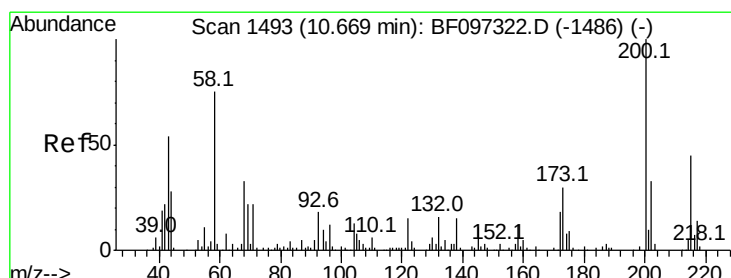
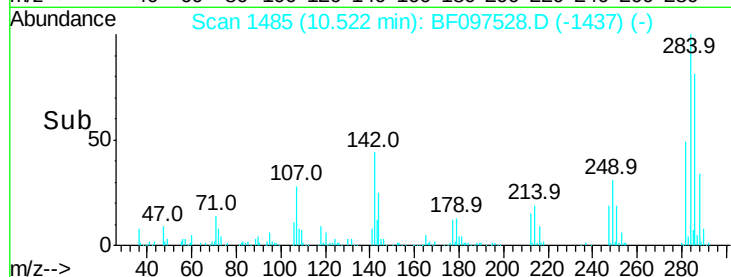
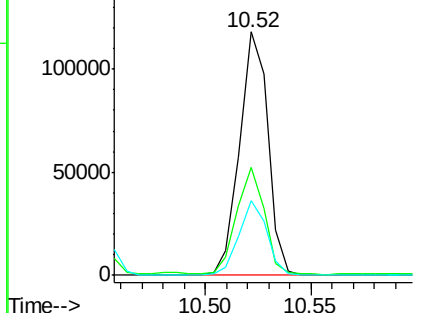
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.141 ng

RT: 10.63 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF097528.D

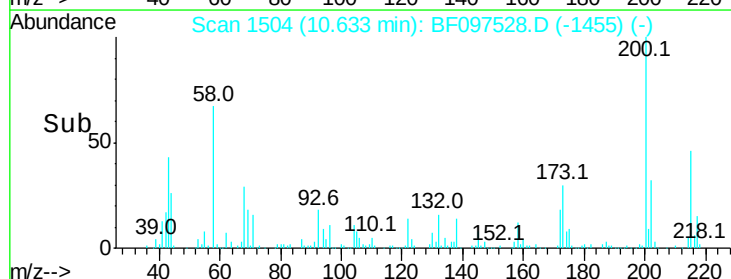
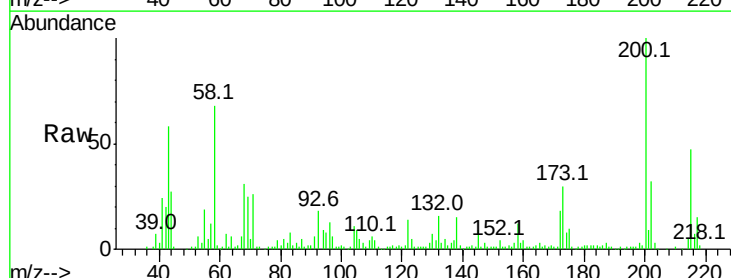
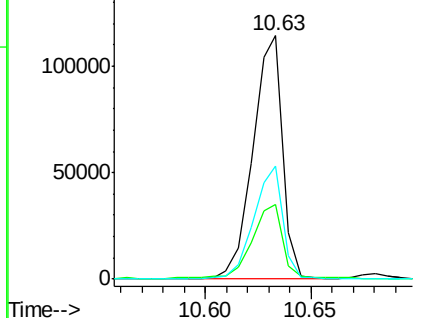
Acq: 9 Aug 2017 21:06

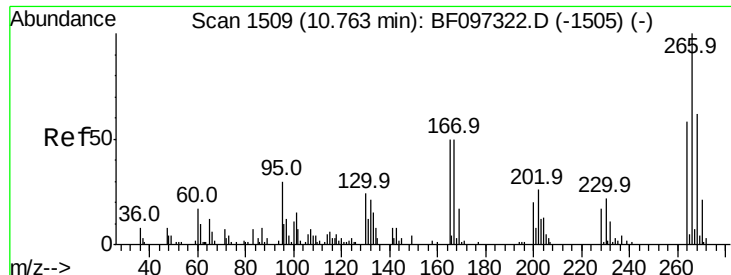
Tgt Ion:	200	Resp:	111901
Ion Ratio	Lower	Upper	
200	100		
173	30.4	6.3	46.3
215	46.5	27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





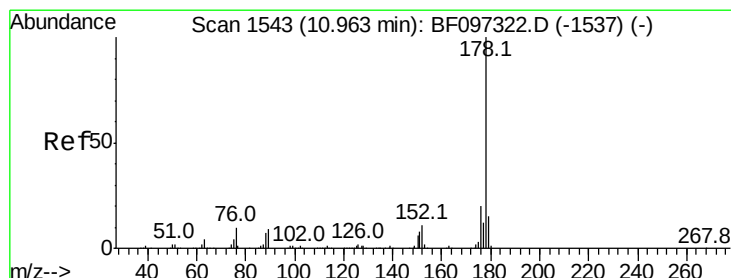
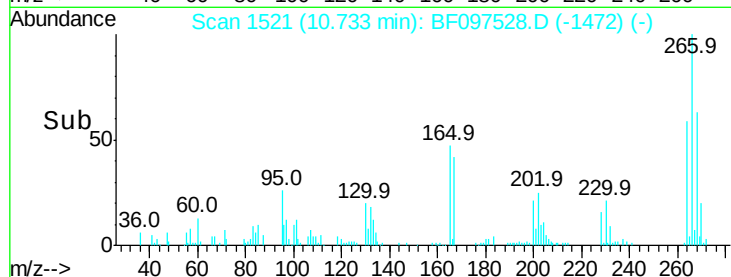
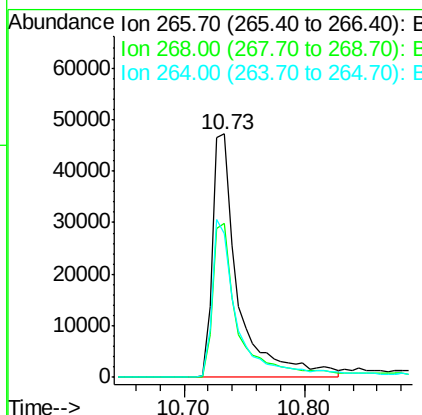
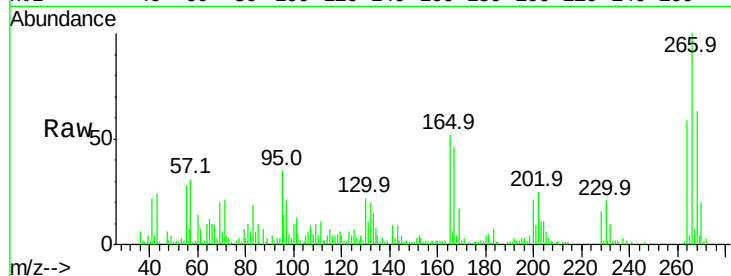
#69
 Pentachlorophenol
 Concen: 48.144 ng
 RT: 10.73 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	69182		
268	63.5		51.1	76.7
264	59.1		51.7	77.5

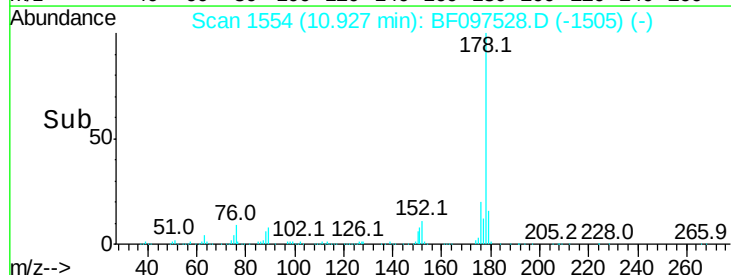
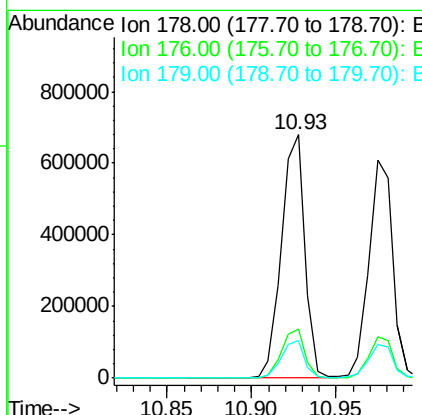
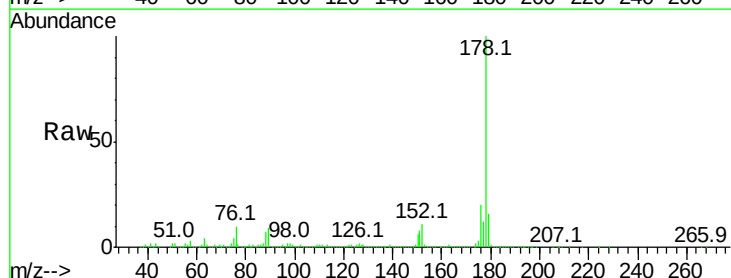
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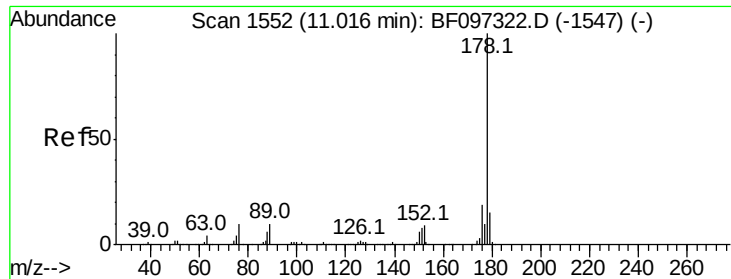
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#70
 Phenanthrene
 Concen: 39.472 ng
 RT: 10.93 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	656331		
176	20.3		16.2	24.4
179	15.7		12.6	19.0





#71

Anthracene

Concen: 34.739 ng

RT: 10.97 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

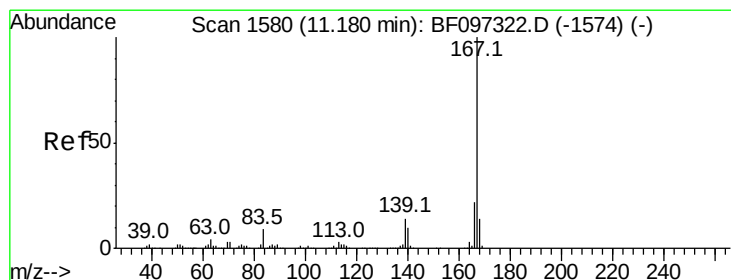
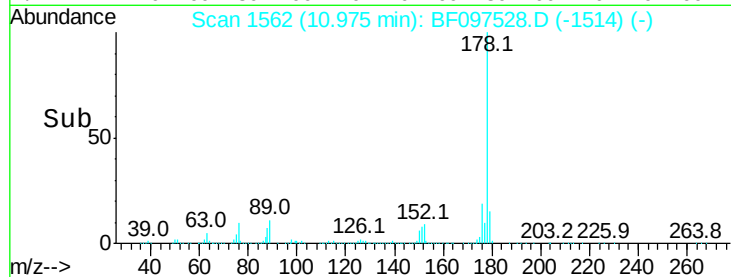
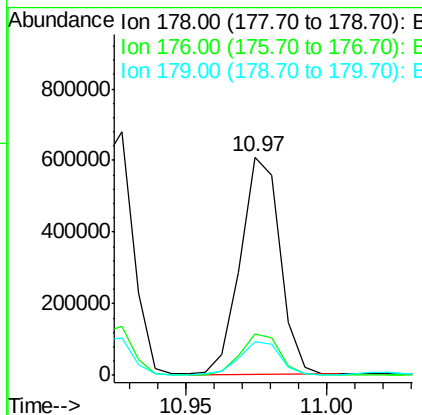
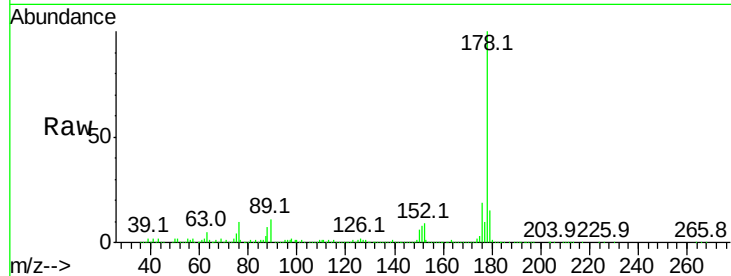
ClientSampleId :

E2-L9-SSWMS

Tot Ion:178	Resp:	591620
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.8 23.8
179	15.5	12.7 19.1

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#72

Carbazole

Concen: 33.037 ng

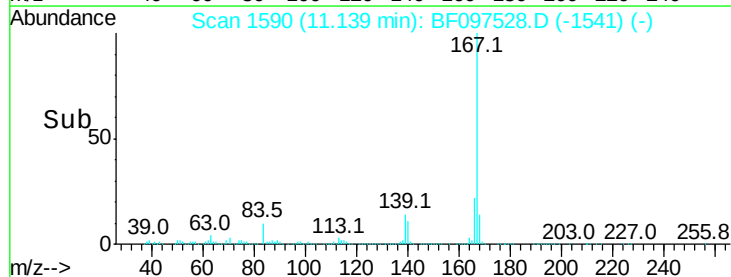
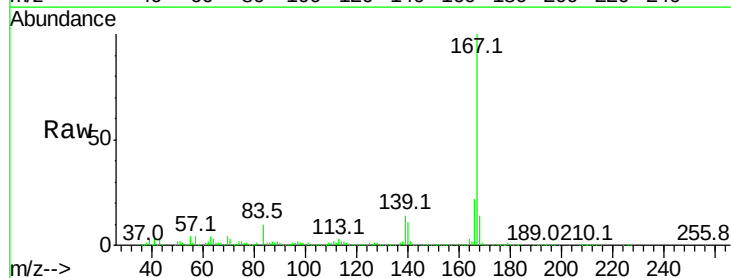
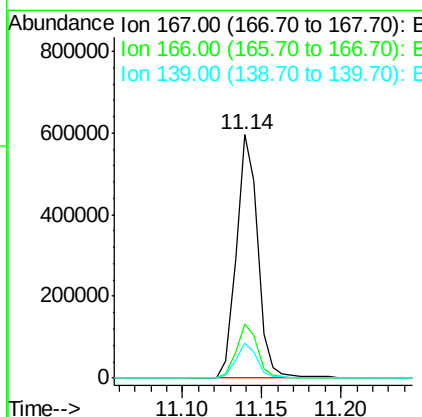
RT: 11.14 min Scan# 1590

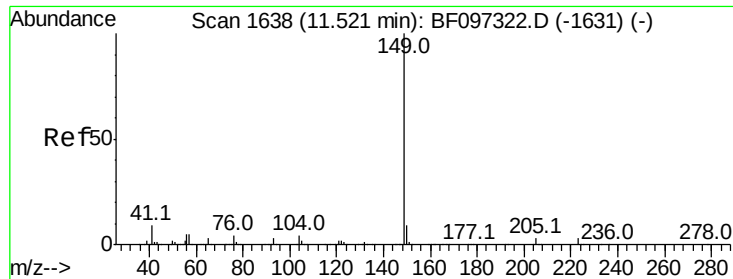
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:167	Resp:	553341
Ion Ratio	Lower	Upper
167	100	
166	22.2	18.1 27.1
139	14.2	11.7 17.5





#73

Di-n-butylphthalate

Concen: 32.978 ng

RT: 11.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

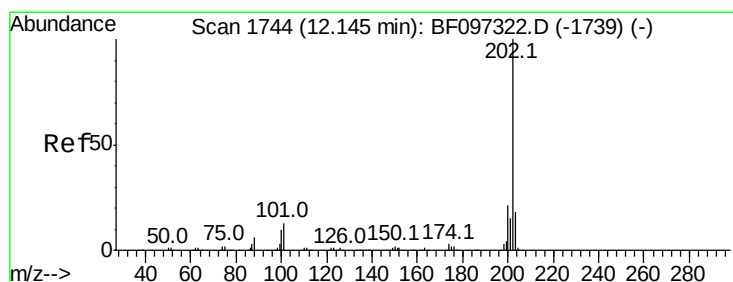
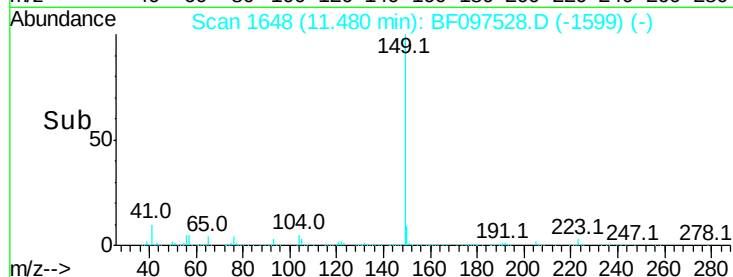
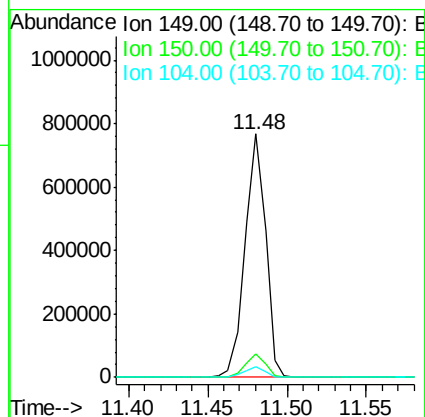
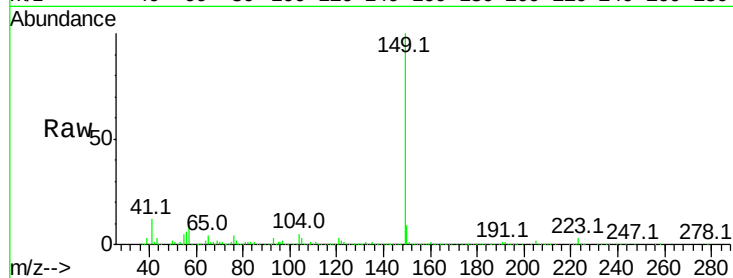
ClientSampled :

E2-L9-SSWMS

Tot Ion:	149	Resp:	682766
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.6	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 33.979 ng

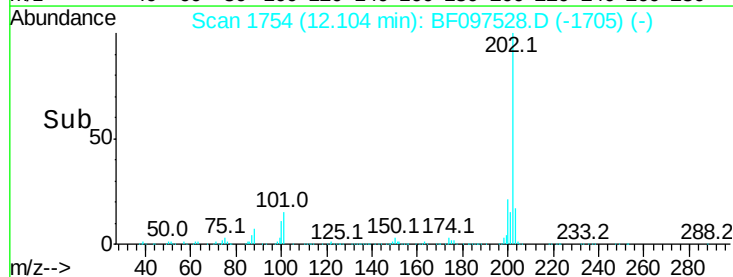
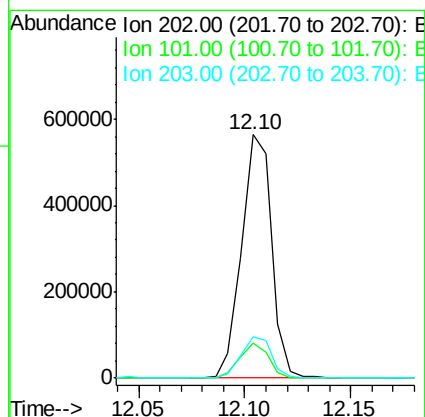
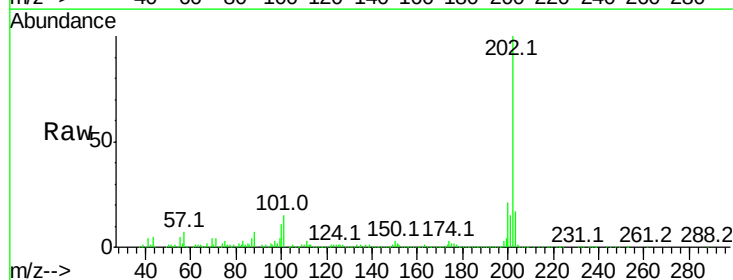
RT: 12.10 min Scan# 1754

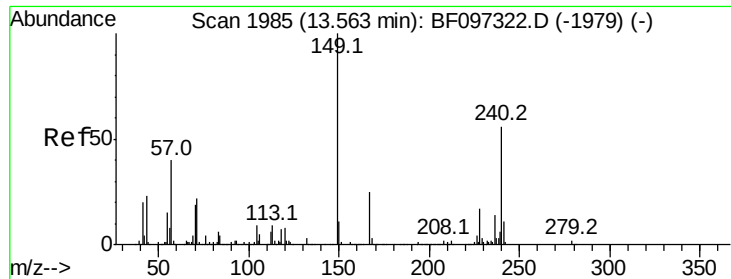
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:	202	Resp:	553495
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	33.2
203	17.1	0.0	38.1





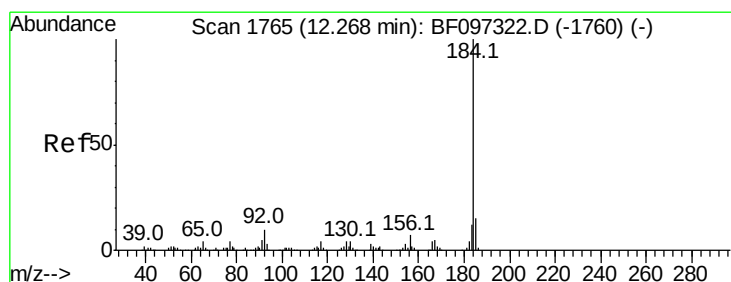
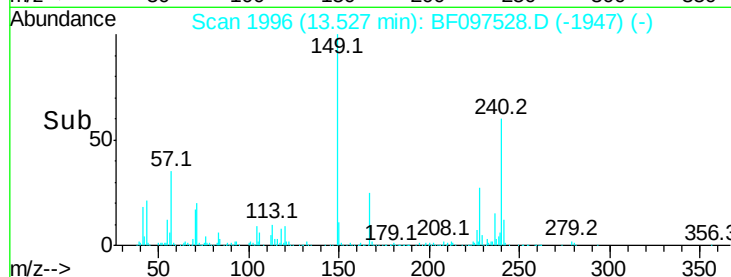
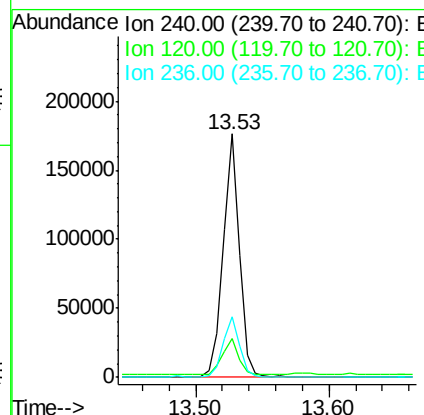
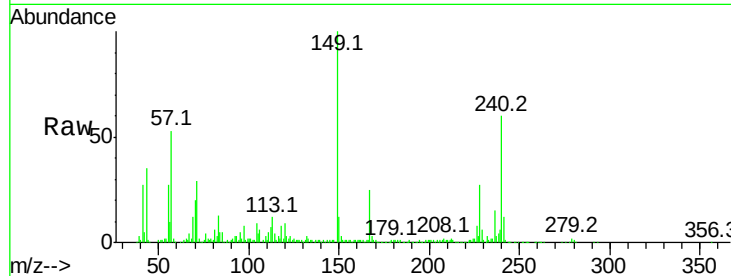
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.53 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.8	5.8	8.8#	
236	25.1	20.5	30.7	

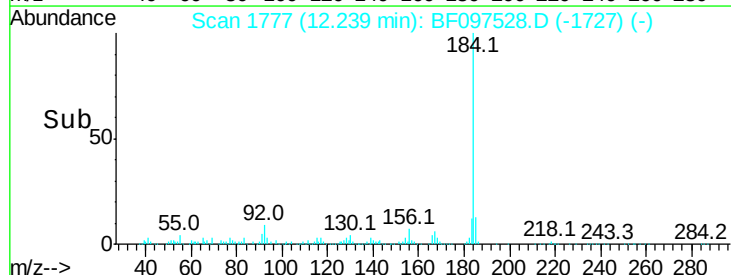
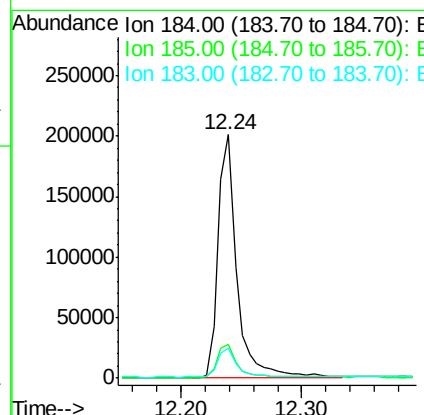
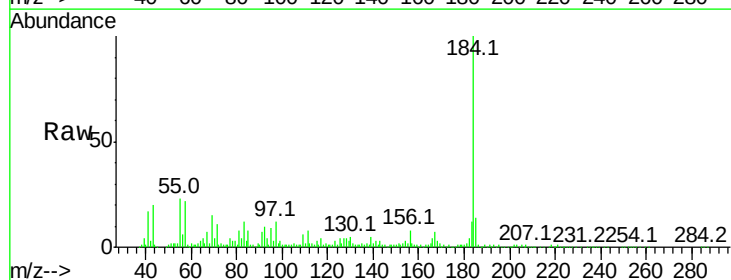
Manual Integrations
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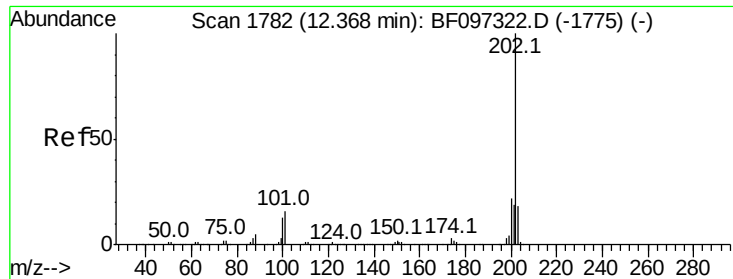
Sohil
8/10/2017 6:07:38 PM



#76
Benzidine
Concen: 37.882 ng
RT: 12.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.7	15.5	23.3#	
183	12.1	9.8	14.6	





#77

Pvrene

Concen: 46.783 ng

RT: 12.33 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

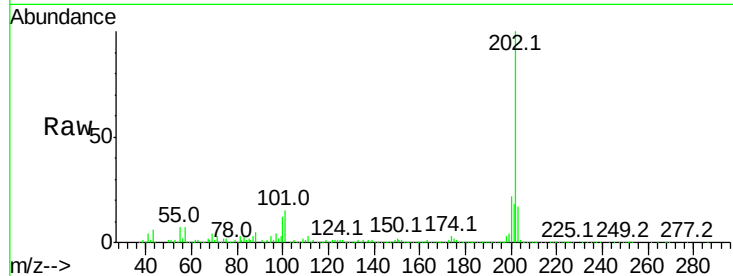
ClientSampleId :

E2-L9-SSWMS

Tot Ion:	202	Resp:	585818
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	17.4	14.4	21.6

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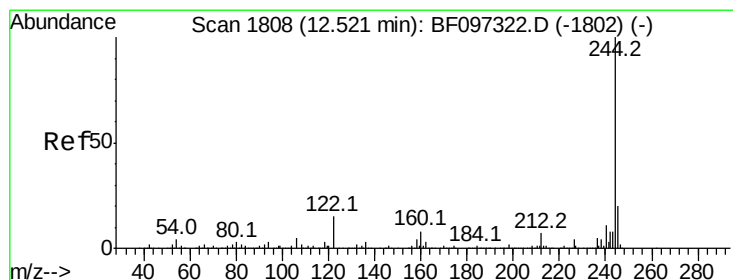
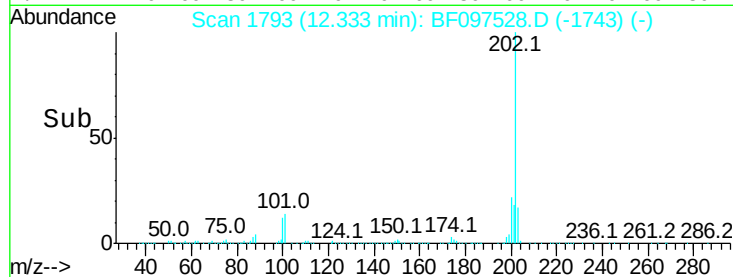
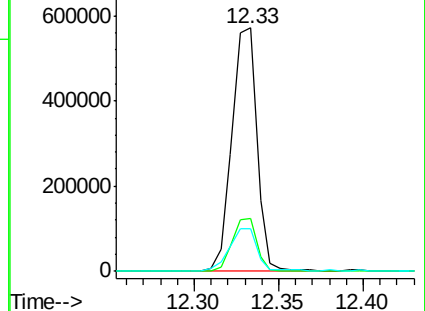
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 62.414 ng

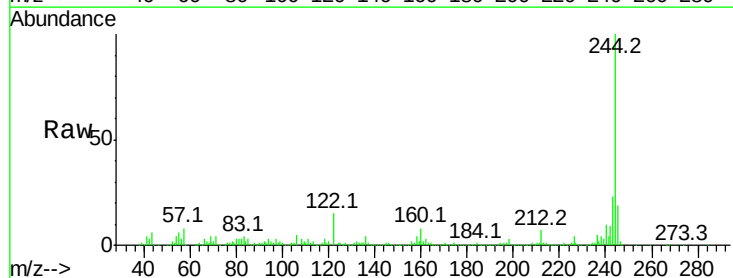
RT: 12.48 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

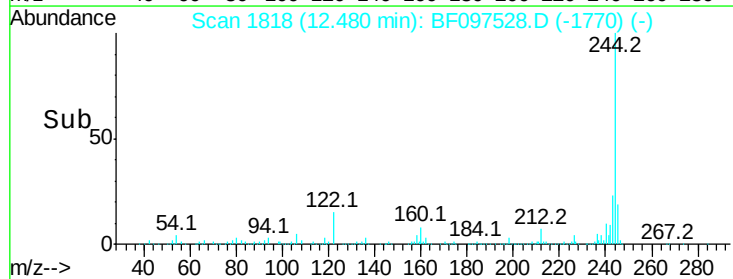
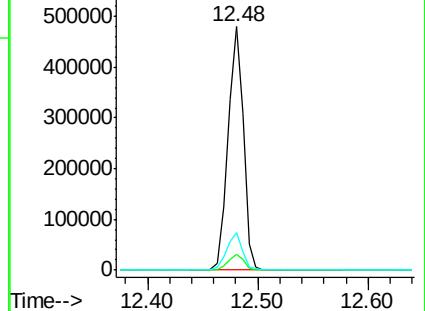
Tgt Ion:	244	Resp:	468233
Ion Ratio	Lower	Upper	
244	100		
212	6.6	6.0	9.0
122	15.2	10.3	15.5

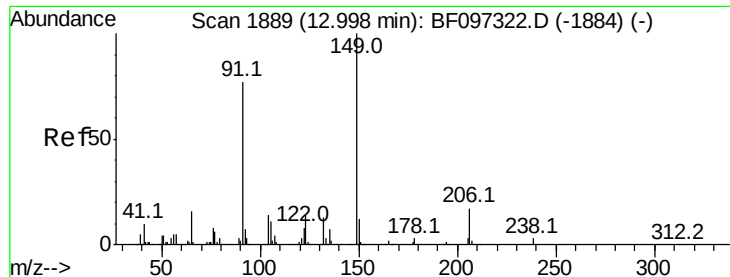


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





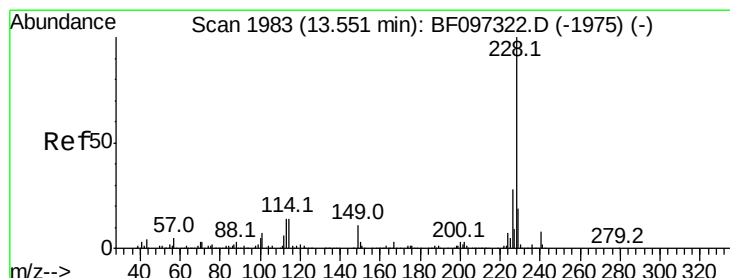
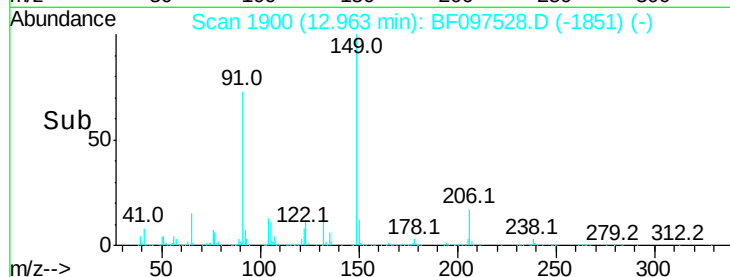
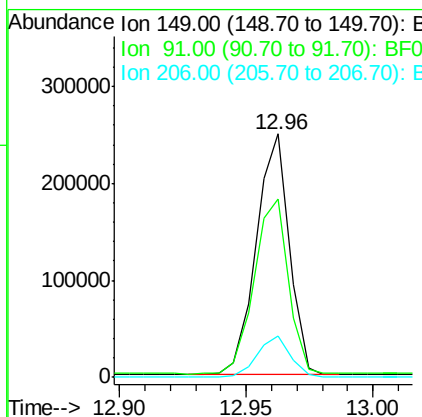
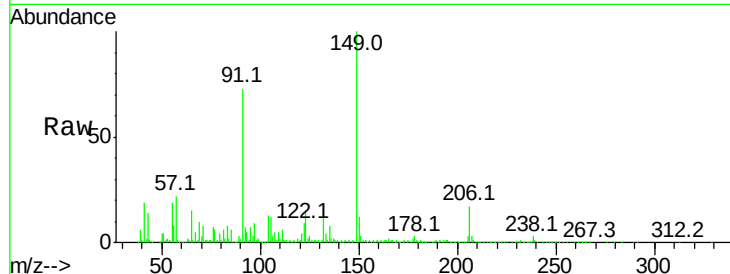
#79
Butylbenzylphthalate
Concen: 35.471 ng
RT: 12.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.4	45.0	67.4#	
206	16.8	17.0	25.6#	

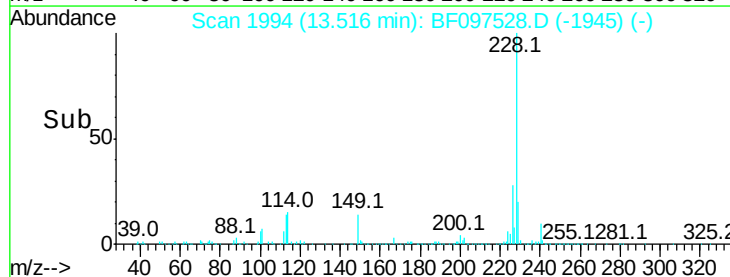
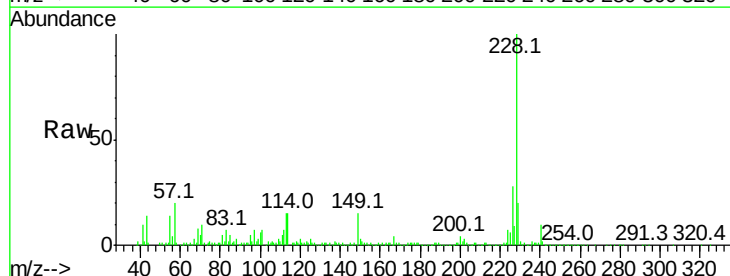
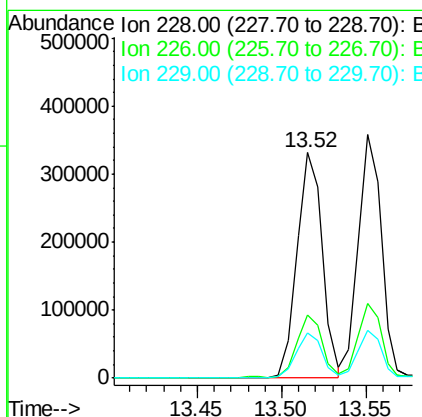
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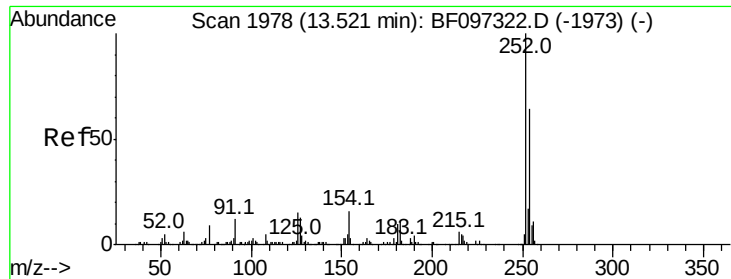
Sohil
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#80
Benzo(a)anthracene
Concen: 35.000 ng
RT: 13.52 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.8	22.6	33.8	
229	20.1	16.3	24.5	





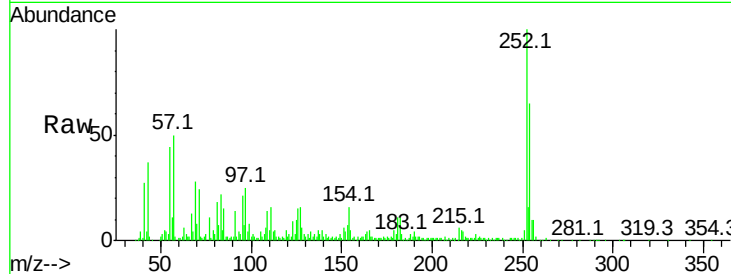
#81
 3,3'-Dichlorobenzidine
 Concen: 28.963 ng
 RT: 13.49 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	15.3	15.8	23.8

Manual Integrations
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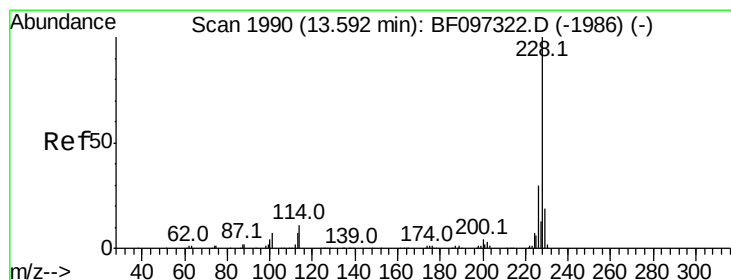
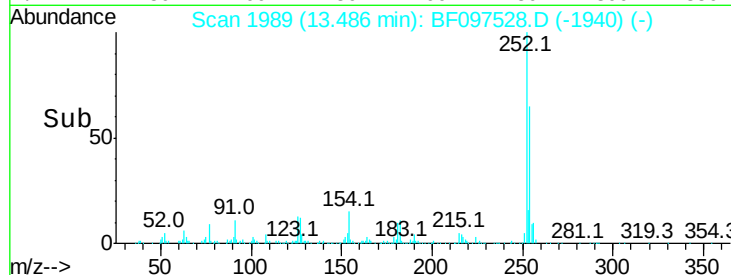
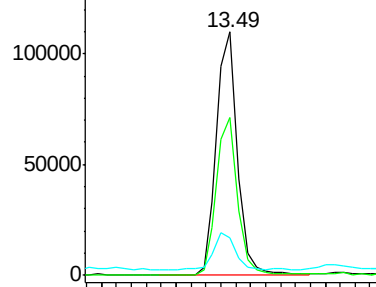


Abundance

Ion 252.00 (251.70 to 252.70): E

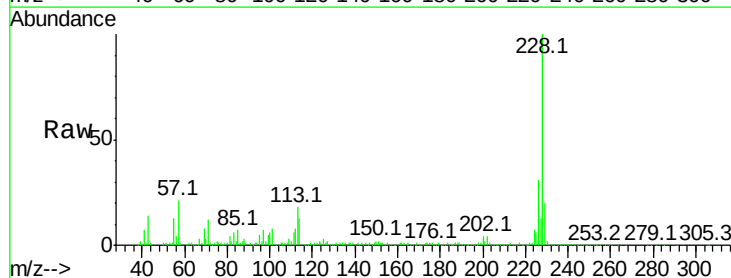
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 35.158 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.7	15.8	23.6

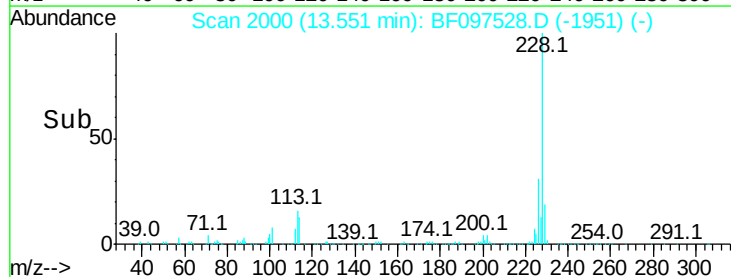
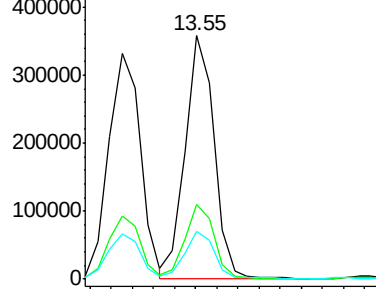


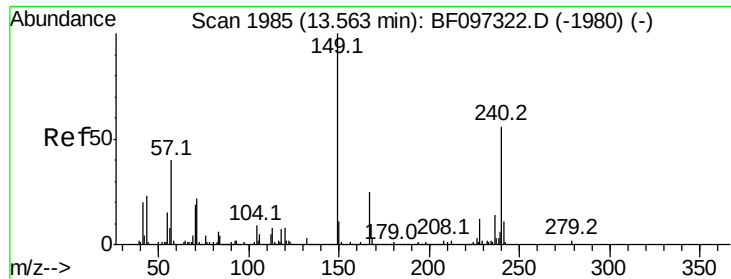
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





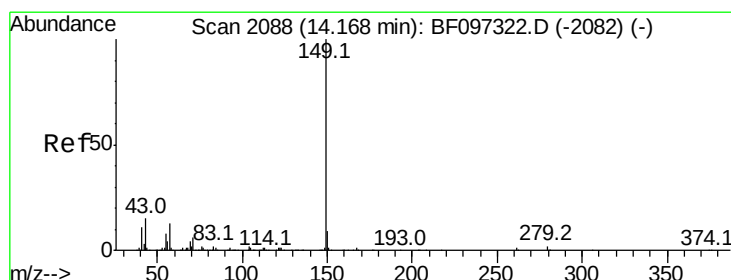
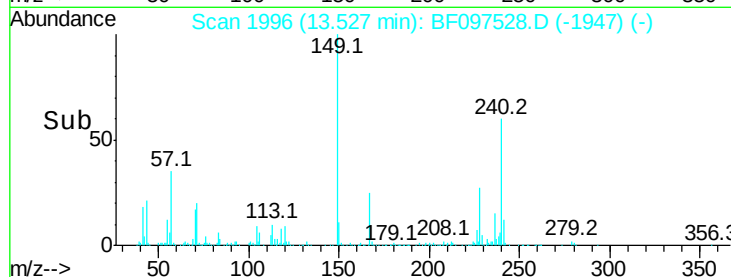
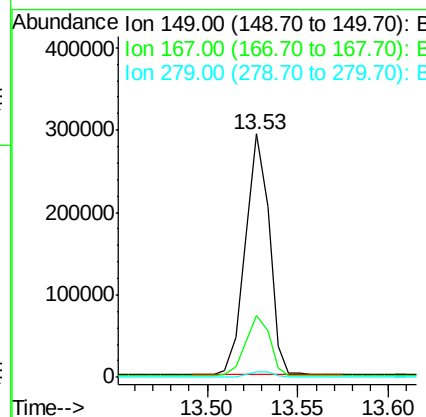
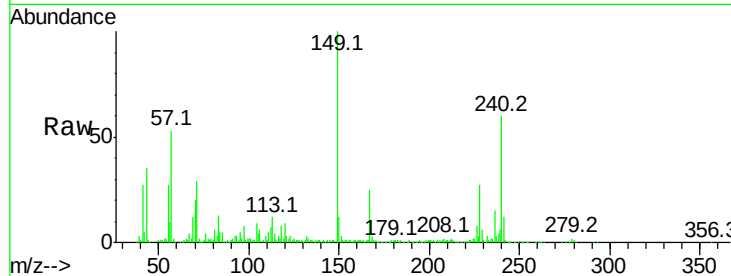
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.301 ng
 RT: 13.53 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.4	21.0	31.4	
279	2.4	1.9	2.9	

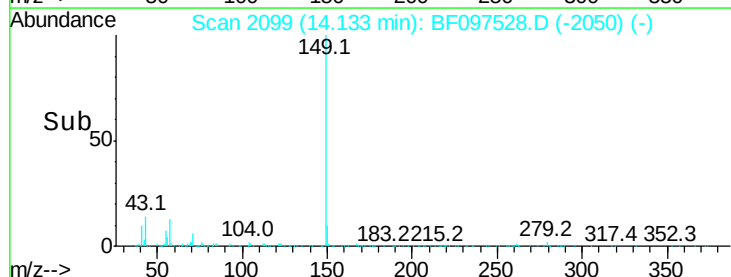
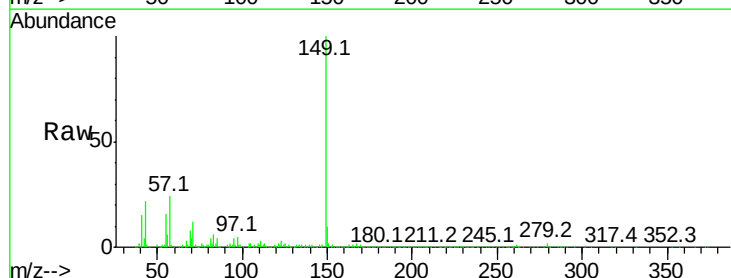
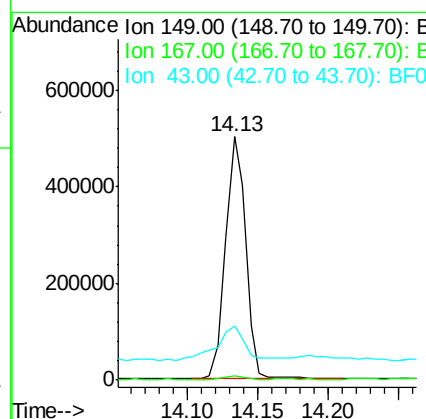
Manual Integrations
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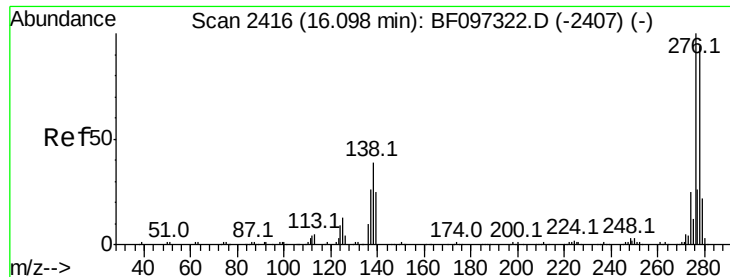
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 32.331 ng
 RT: 14.13 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	20.5	8.5	12.7	





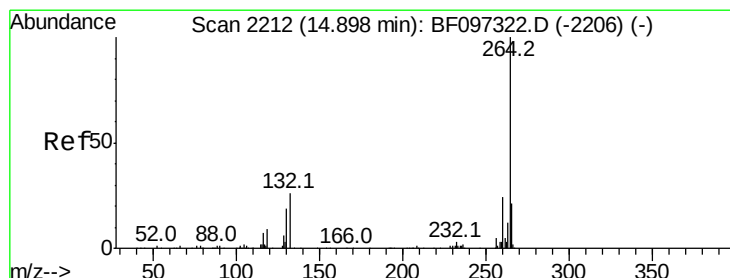
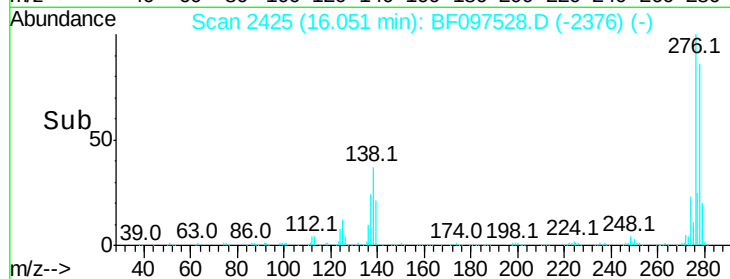
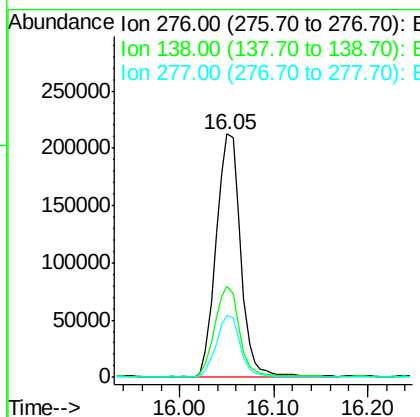
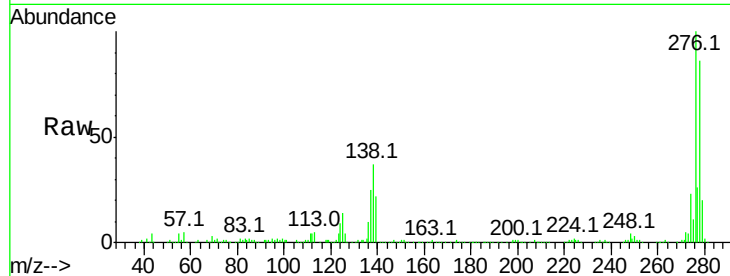
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.242 ng
 RT: 16.05 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion:	276	Resp:	391477
Ion Ratio	Lower	Upper	
276	100		
138	36.9	27.8	41.6
277	24.4	20.2	30.4

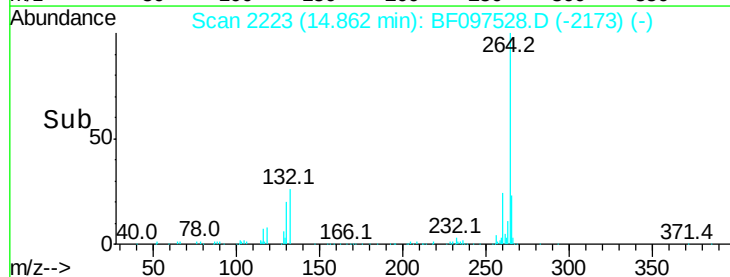
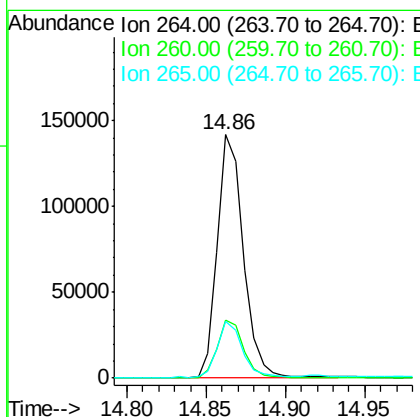
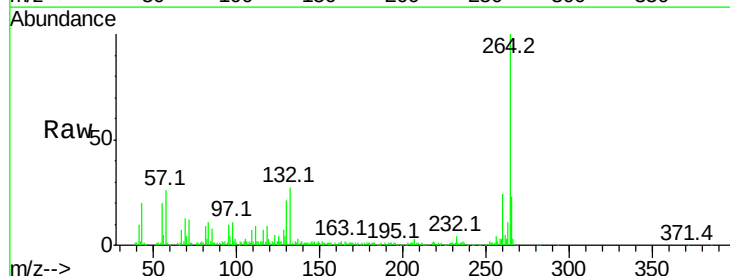
Manual Integrations
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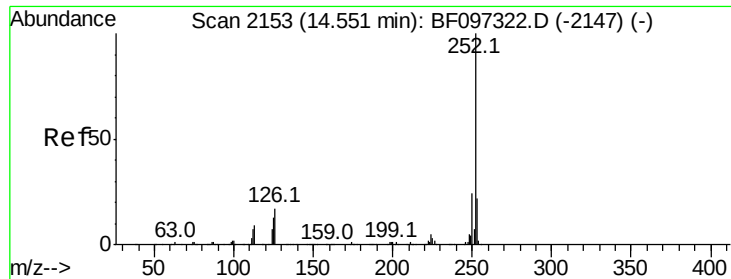
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Tgt Ion:	264	Resp:	163534
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	23.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 32.853 ng

RT: 14.52 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Instrument :

BNA_F

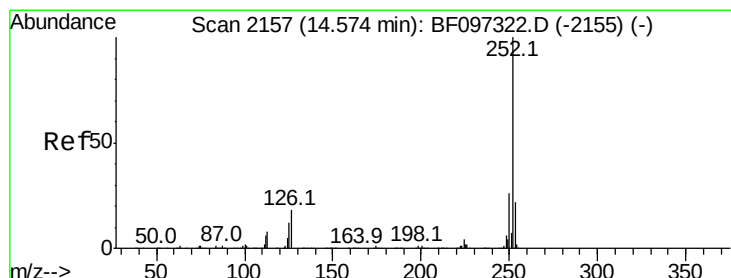
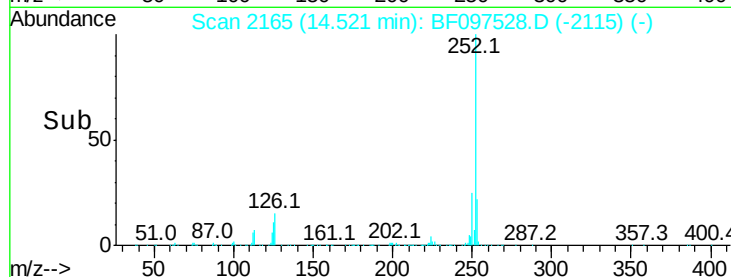
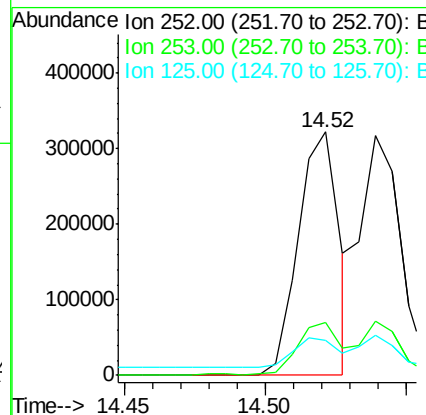
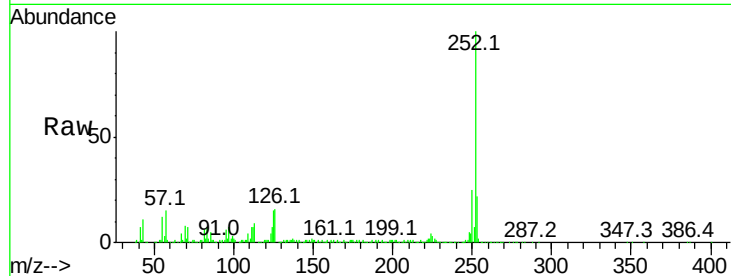
ClientSampleId :

E2-L9-SSWMS

Tot Ion:252	Resp:	322956
Ion Ratio	Lower	Upper
252 100		
253 21.8	18.1	27.1
125 14.5	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 26.969 ng

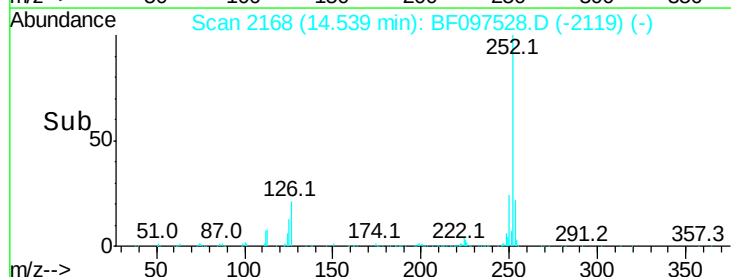
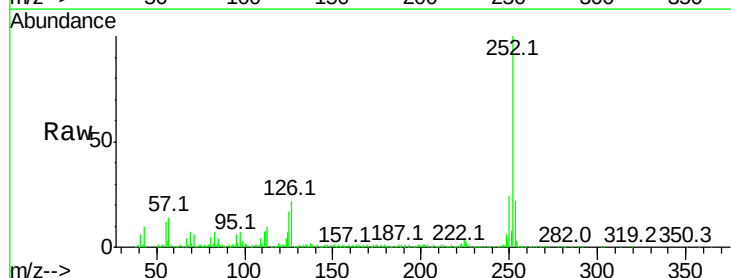
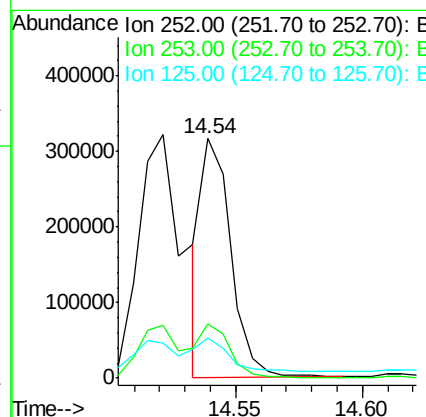
RT: 14.54 min Scan# 2168

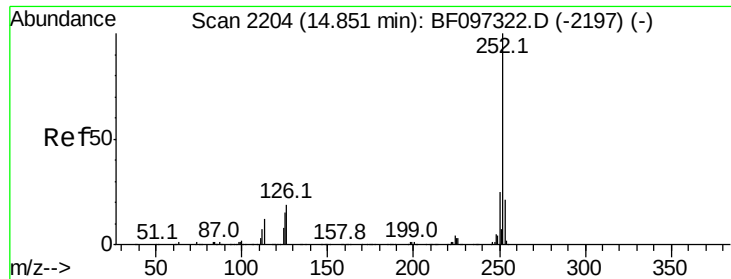
Delta R.T. -0.01 min

Lab File: BF097528.D

Acq: 9 Aug 2017 21:06

Tgt Ion:252	Resp:	252635
Ion Ratio	Lower	Upper
252 100		
253 22.5	18.4	27.6
125 16.6	13.1	19.7





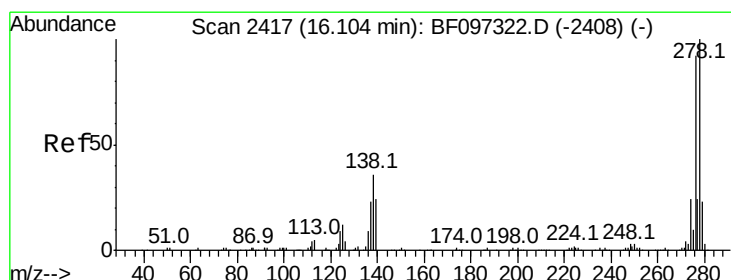
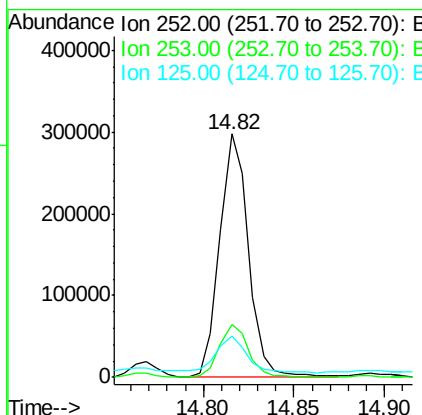
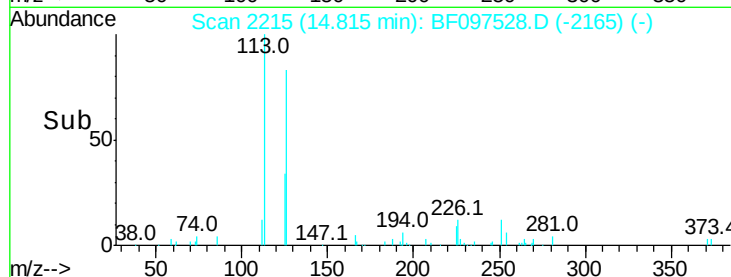
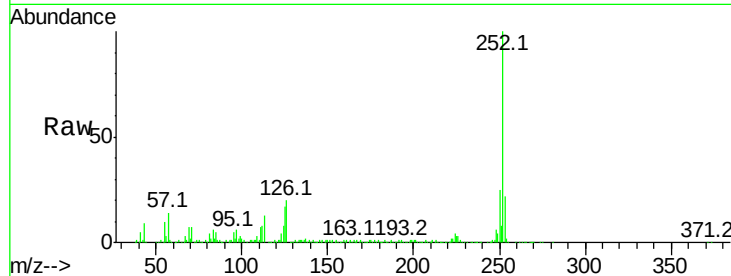
#89
Benzo(a)pyrene
Concen: 36.303 ng
RT: 14.82 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.5	26.3
125	17.1	11.0	16.4

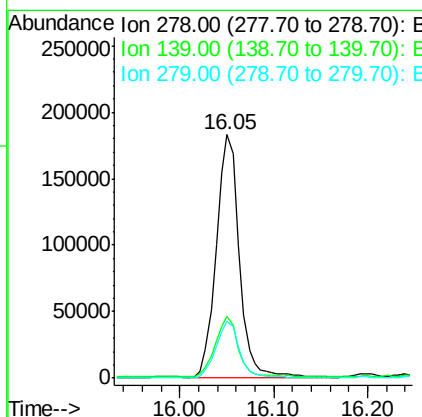
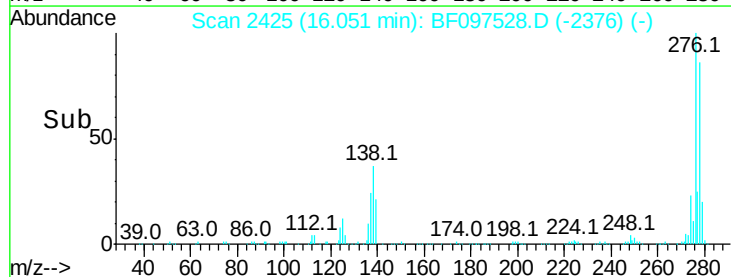
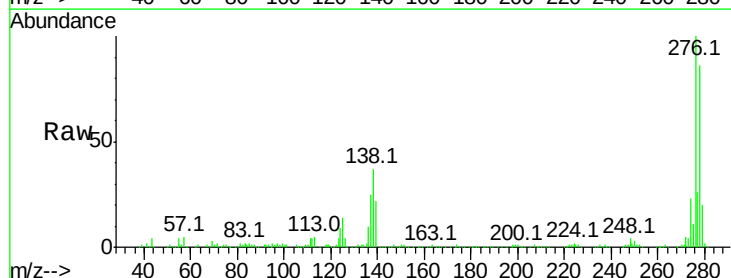
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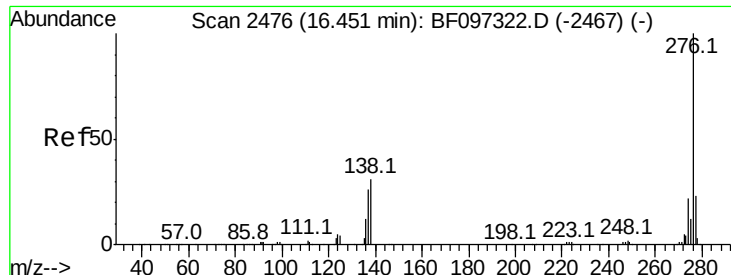
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.401 ng
RT: 16.05 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF097528.D
Acq: 9 Aug 2017 21:06

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	25.5	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 46.320 ng
 RT: 16.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BF097528.D
 Acq: 9 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMS

Tot Ion:	276	Resp:	358378
Ion Ratio		Lower	Upper
276	100		
277	22.7	18.6	28.0
138	32.8	25.4	38.0

Manual Integrations
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 8/10/2017 6:07:38 PM

