

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097514.D
 Acq On : 9 Aug 2017 13:09
 Operator : SJ/JU
 Sample : I4646-06MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:17:18 PM

Quant Time: Aug 09 17:41:12 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	101762	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	364506	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	135356	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	211455	20.00	ng	0.00
75) Chrysene-d12	13.53	240	142807	20.00	ng	0.00
86) Perylene-d12	14.87	264	116436	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	566116	83.86	ng	0.00
7) Phenol-d6	6.09	99	650400	84.40	ng	0.00
23) Nitrobenzene-d5	6.98	82	330144	53.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.23	330	76266	71.31	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	504562	63.26	ng	0.00
78) Terphenyl-d14	12.49	244	347511	49.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.91	88	65974	23.420	ng	# 78
3) Pyridine	2.52	79	188997	21.910	ng	# 61
4) n-Nitrosodimethylamine	2.46	42	118413	24.779	ng	79
6) Aniline	6.10	93	198486	20.467	ng	# 29
8) 2-Chlorophenol	6.20	128	203135	28.142	ng	91
9) Benzaldehyde	5.96	77	96282	21.108	ng	98
10) Phenol	6.10	94	301921	33.029	ng	# 71
11) bis(2-Chloroethyl)ether	6.15	93	217420	30.073	ng	90
12) 1,3-Dichlorobenzene	6.35	146	201946	25.961	ng	98
13) 1,4-Dichlorobenzene	6.42	146	204479	26.525	ng	95
14) 1,2-Dichlorobenzene	6.57	146	181964	27.034	ng	97
15) Benzyl Alcohol	6.58	79	147687	30.269	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.70	45	401390	27.681	ng	92
17) 2-Methylphenol	6.72	107	151434	27.183	ng	96
18) Hexachloroethane	6.91	117	49379	17.509	ng	# 82
19) n-Nitroso-di-n-propylamine	6.84	70	138528	27.309	ng	# 82
20) 3+4-Methylphenols	6.87	107	192785	26.496	ng	# 61
22) Acetophenone	6.83	105	257501	29.417	ng	# 98
24) Nitrobenzene	7.00	77	182762	28.242	ng	94
25) Isophorone	7.24	82	314900	25.879	ng	98
26) 2-Nitrophenol	7.32	139	76154	21.752	ng	# 89
27) 2,4-Dimethylphenol	7.39	122	160897	27.860	ng	95
28) bis(2-Chloroethoxy)methane	7.46	93	227306	28.625	ng	98
29) 2,4-Dichlorophenol	7.59	162	137208	27.578	ng	98
30) 1,2,4-Trichlorobenzene	7.64	180	126198	26.611	ng	97
31) Naphthalene	7.71	128	511671	29.779	ng	100
32) Benzoic acid	7.53	122	11329	2.627	ng	# 70
33) 4-Chloroaniline	7.80	127	159055	22.750	ng	98
34) Hexachlorobutadiene	7.83	225	66364	26.397	ng	99
35) Caprolactam	8.14	113	46779	29.322	ng	# 35
36) 4-Chloro-3-methylphenol	8.29	107	143431	26.425	ng	88
37) 2-Methylnaphthalene	8.40	142	373434	34.326	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	104586	28.958	ng	98
42) 2,4,6-Trichlorophenol	8.70	196	73337	28.021	ng	99

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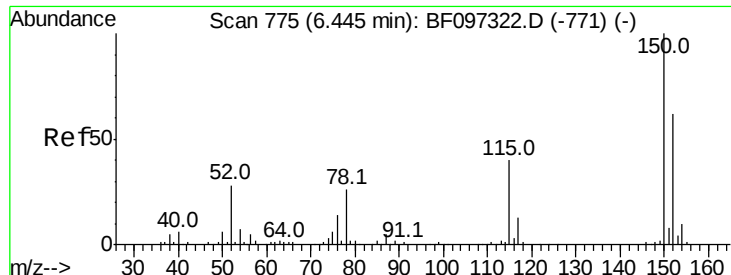
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.76	196	69246	26.433	nq	96
45) 1,1'-Biphenyl	8.87	154	318990	27.591	nq	97
46) 2-Chloronaphthalene	8.89	162	235518	27.683	nq #	92
47) 2-Nitroaniline	9.00	65	96079	31.118	nq	92
48) Acenaphthylene	9.30	152	375539	28.758	nq	99
49) Dimethylphthalate	9.17	163	347478	33.806	nq	100
50) 2,6-Dinitrotoluene	9.25	165	54374	24.942	nq #	82
51) Acenaphthene	9.47	154	246944	32.104	nq	100
52) 3-Nitroaniline	9.42	138	74455	27.515	nq	86
54) Dibenzofuran	9.64	168	335103	32.707	nq #	88
55) 4-Nitrophenol	9.63	139	23988m	14.907	nq	
56) 2,4-Dinitrotoluene	9.66	165	68233	27.226	nq #	73
57) Fluorene	9.98	166	276674	35.929	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.78	232	47957	26.513	nq #	95
59) Diethylphthalate	9.87	149	253699	26.903	nq	99
60) 4-Chlorophenyl-phenylether	9.98	204	87898	27.642	nq	98
61) 4-Nitroaniline	10.02	138	69868	27.174	nq	95
62) Azobenzene	10.14	77	225714	25.801	nq	87
65) n-Nitrosodiphenylamine	10.10	169	255111	34.674	nq	94
66) 4-Bromophenyl-phenylether	10.46	248	55480	26.291	nq	97
67) Hexachlorobenzene	10.54	284	56170	23.736	nq #	92
68) Atrazine	10.63	200	50289	23.837	nq	92
69) Pentachlorophenol	10.75	266	35706	36.467	nq	94
70) Phenanthrene	10.93	178	583253	51.479	nq	100
71) Anthracene	10.99	178	428637	36.938	nq	100
72) Carbazole	11.15	167	327937	28.735	nq	98
73) Di-n-butylphthalate	11.49	149	364955	25.870	nq	99
74) Fluoranthene	12.12	202	438443	39.502	nq	97
76) Benzidine	12.25	184	90214	17.025	nq	94
77) Pyrene	12.34	202	413363	35.357	nq	99
79) Butylbenzylphthalate	12.97	149	186094	31.292	nq #	76
80) Benzo(a)anthracene	13.53	228	254661	27.560	nq	98
81) 3,3'-Dichlorobenzidine	13.49	252	75829	21.762	nq #	95
82) Chrysene	13.56	228	251839	27.912	nq	99
83) Bis(2-ethylhexyl)phthalate	13.54	149	202604	26.093	nq #	100
84) Di-n-octyl phthalate	14.14	149	422955	29.683	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.06	276	173794	22.463	nq	97
87) Benzo(b)fluoranthene	14.53	252	220970	31.571	nq	96
88) Benzo(k)fluoranthene	14.55	252	176209m	26.420	nq	
89) Benzo(a)pyrene	14.83	252	180641	28.199	nq	98
90) Dibenzo(a,h)anthracene	16.06	278	143976	27.408	nq	96
91) Benzo(g,h,i)perylene	16.42	276	149258	27.095	nq	97

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



#1

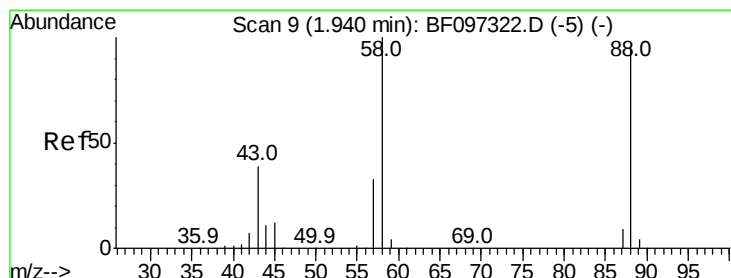
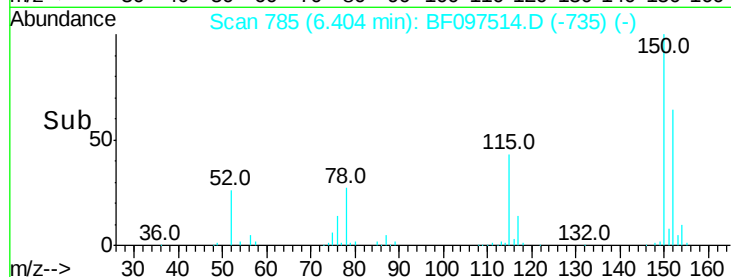
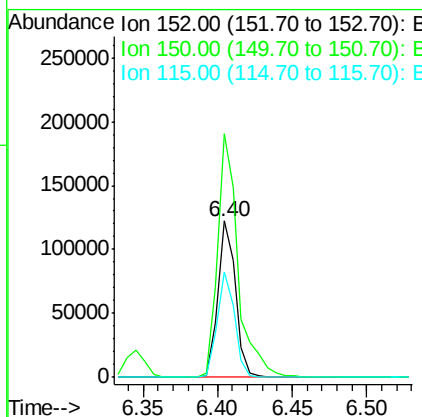
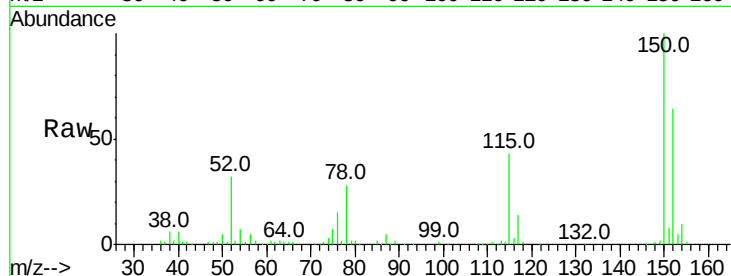
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	67.5	52.2	78.2

Manual Integrations
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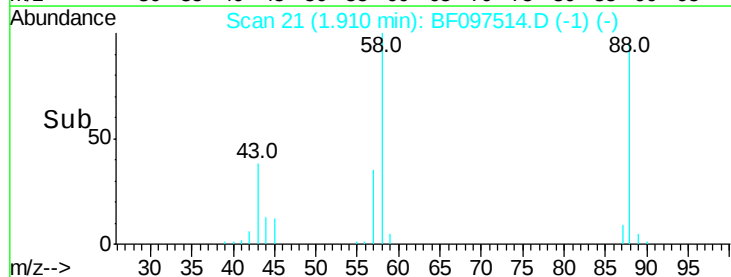
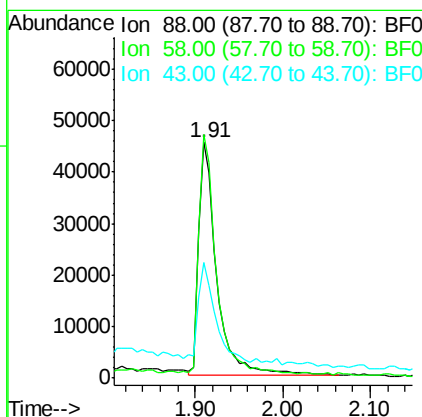
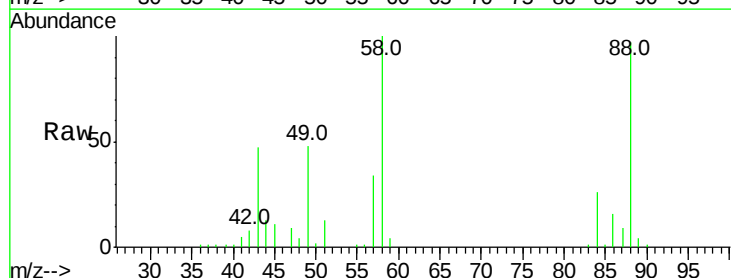
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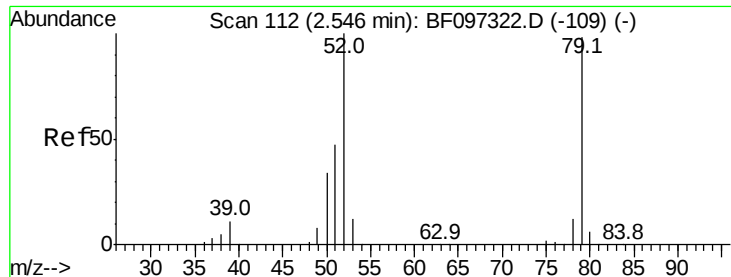


#2

1,4-Dioxane
Concen: 23.420 ng
RT: 1.91 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	61.4	92.0#
43	39.9	23.4	35.0#





#3

Pvridine

Concen: 21.910 ng

RT: 2.52 min Scan# 124

Delta R.T. 0.02 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion: 79 Resp: 188997

Ion Ratio Lower Upper

79 100

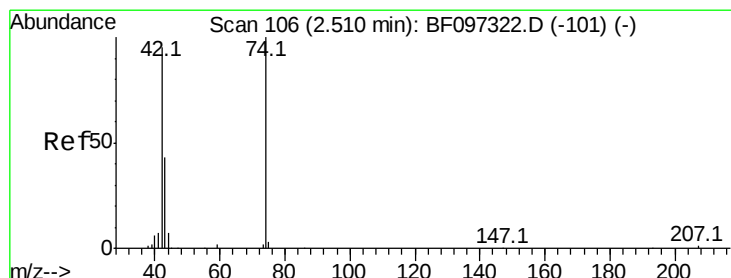
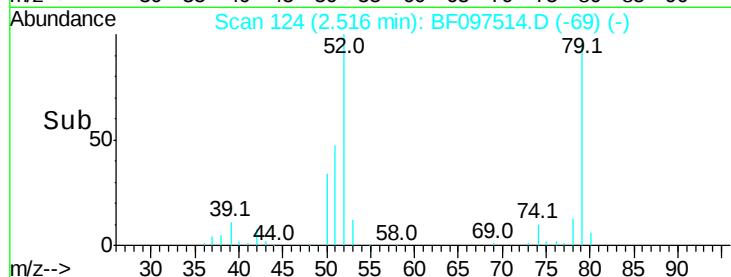
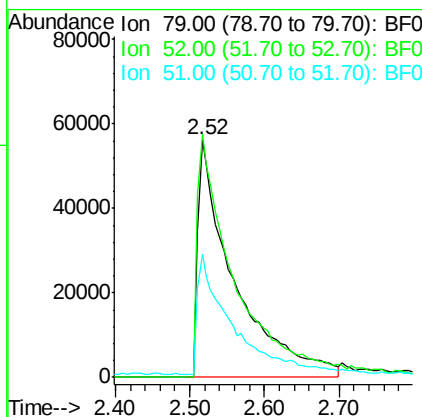
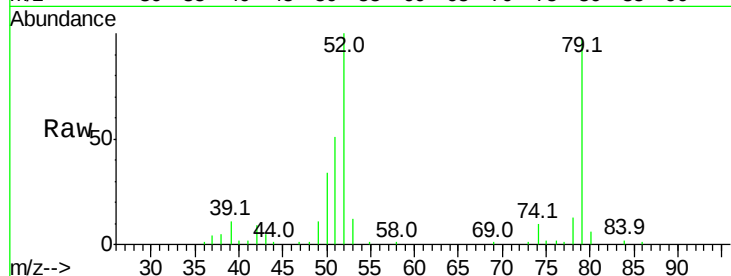
52 102.6 54.8 82.2#

51 51.9 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 24.779 ng

RT: 2.46 min Scan# 115

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

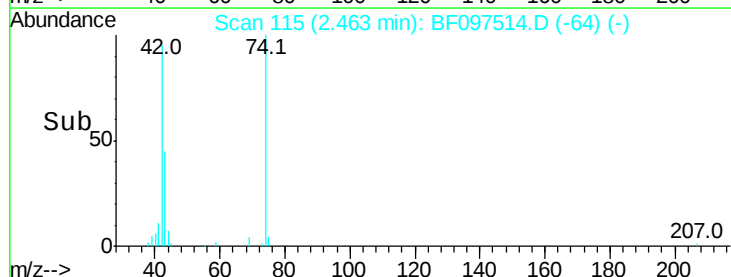
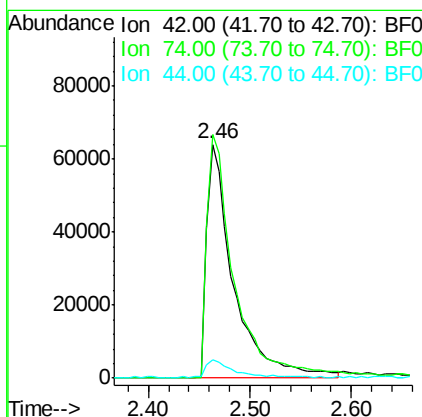
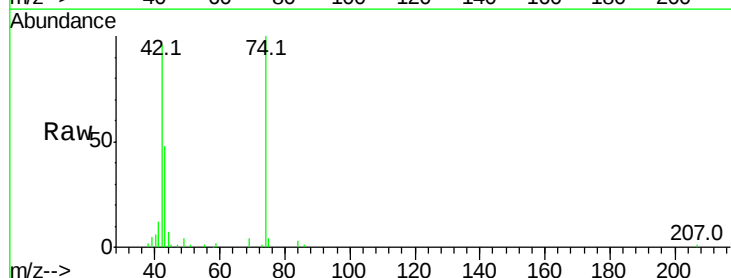
Tgt Ion: 42 Resp: 118413

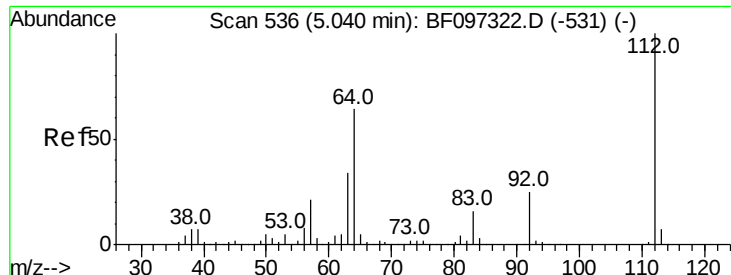
Ion Ratio Lower Upper

42 100

74 104.2 103.9 155.9

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 83.864 ng

RT: 5.00 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

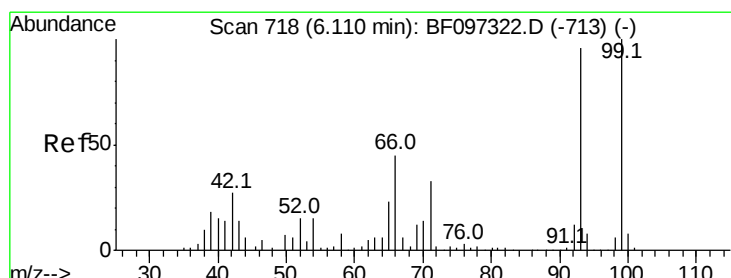
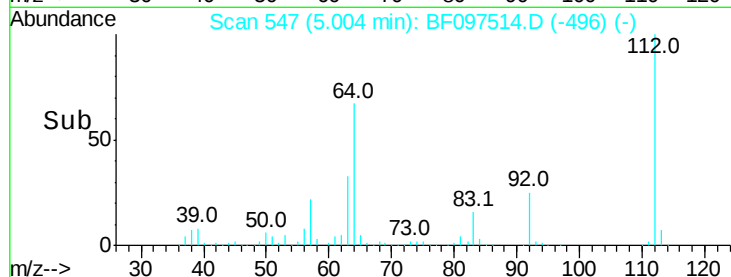
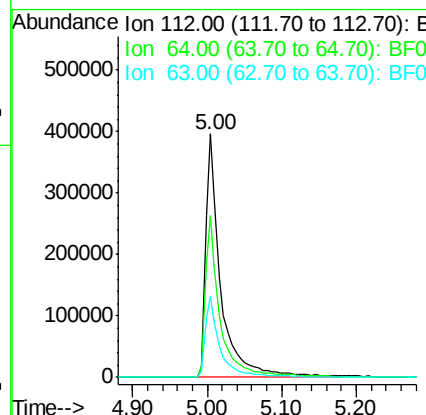
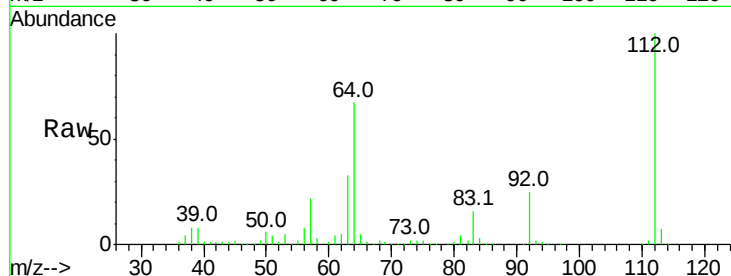
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	112	Resp:	566116
Ion Ratio	Lower	Upper	
112	100		
64	66.6	46.0	69.0
63	33.3	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 20.467 ng

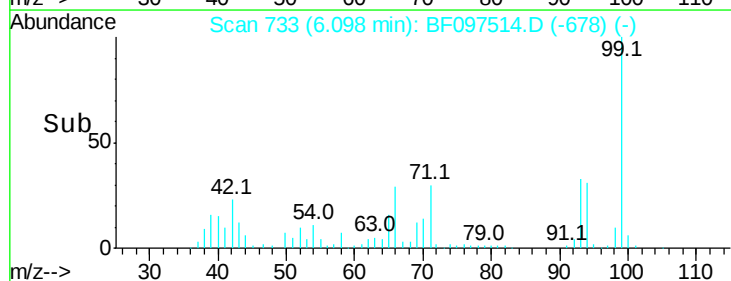
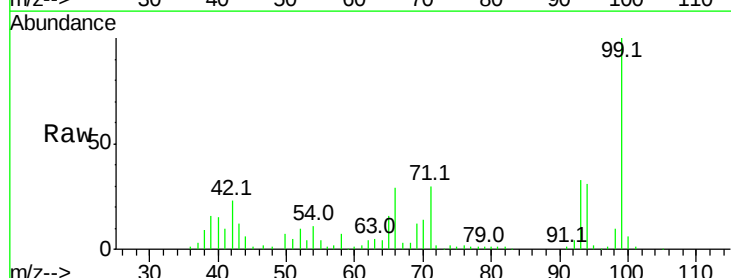
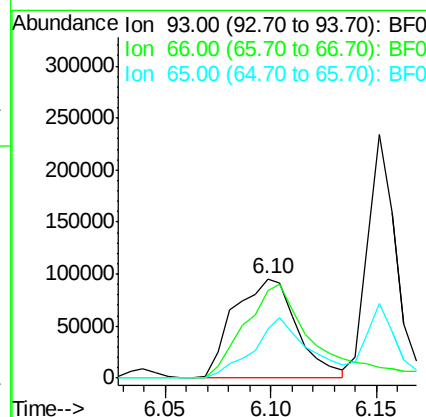
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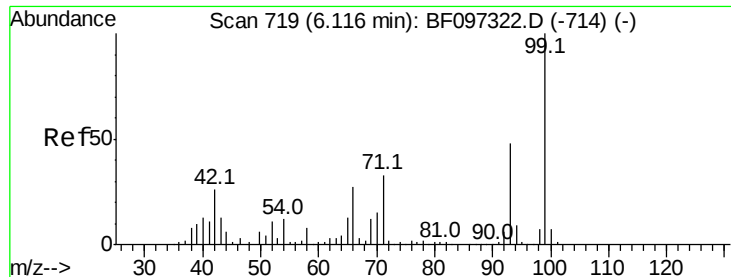
Delta R.T. 0.02 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	93	Resp:	198486
Ion Ratio	Lower	Upper	
93	100		
66	87.9	32.9	49.3#
65	49.1	16.0	24.0#





#7

Phenol-d6

Concen: 84.397 ng

RT: 6.09 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

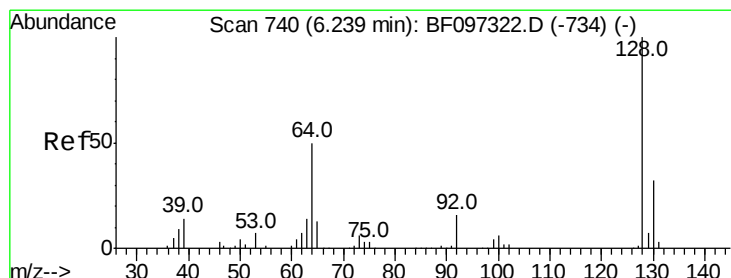
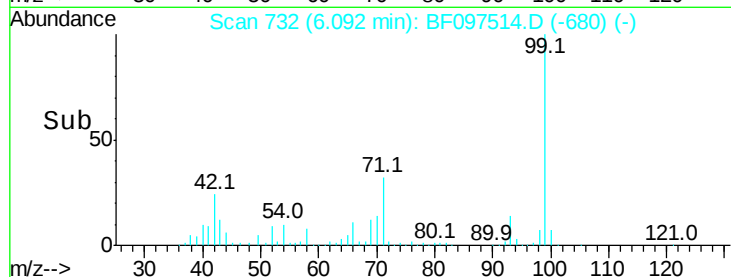
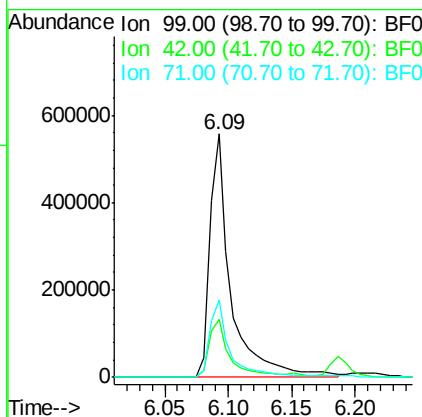
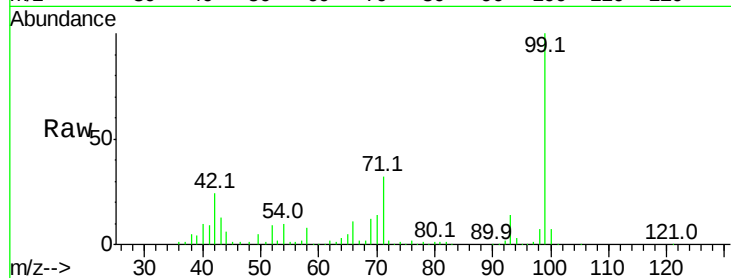
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	99	Resp:	650400
Ion Ratio	Lower	Upper	
99	100		
42	23.9	13.5	20.3#
71	31.5	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 28.142 ng

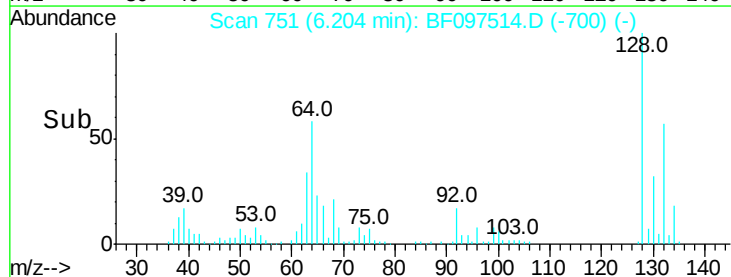
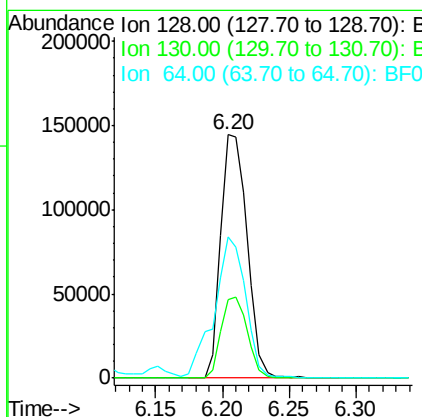
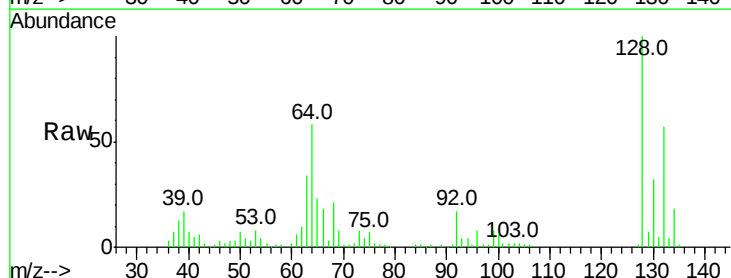
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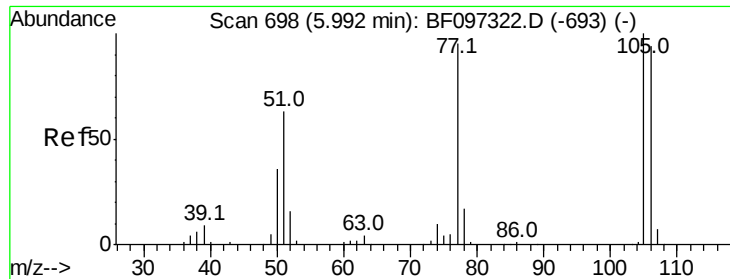
Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	128	Resp:	203135
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	58.0	28.4	68.4





#9

Benzaldehyde

Concen: 21.108 ng

RT: 5.96 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion: 77 Resp: 96282

Ion Ratio Lower Upper

77 100

105 101.7 83.8 123.8

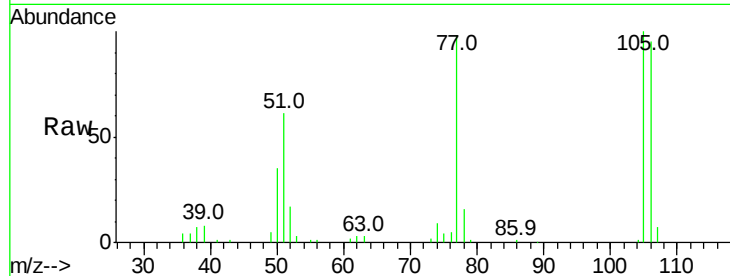
106 96.4 79.1 119.1

Manual Integrations

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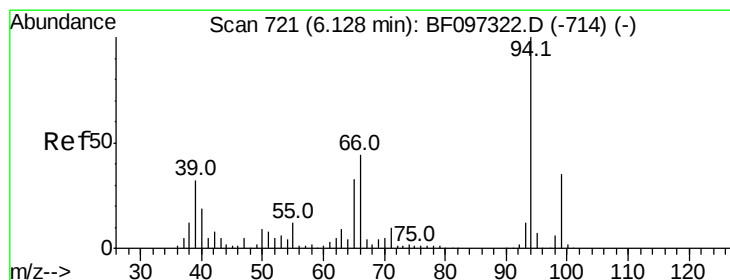
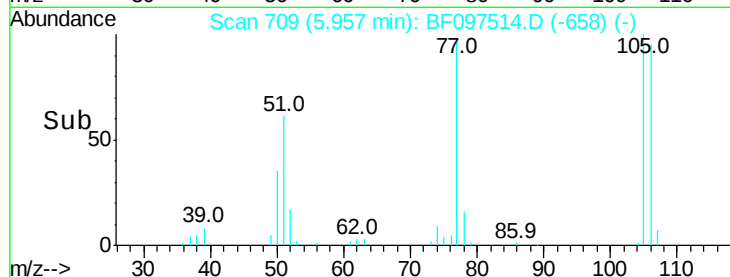
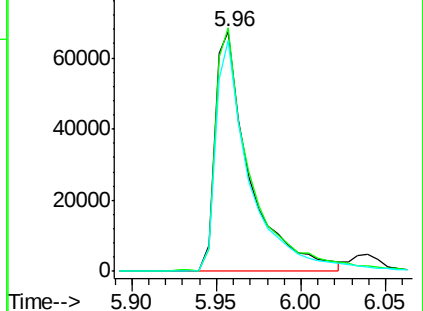
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.029 ng

RT: 6.10 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

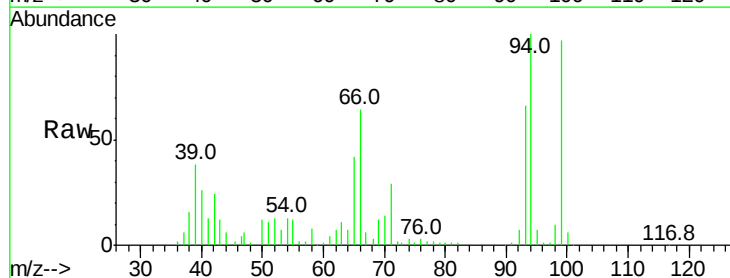
Tgt Ion: 94 Resp: 301921

Ion Ratio Lower Upper

94 100

65 42.1 9.9 49.9

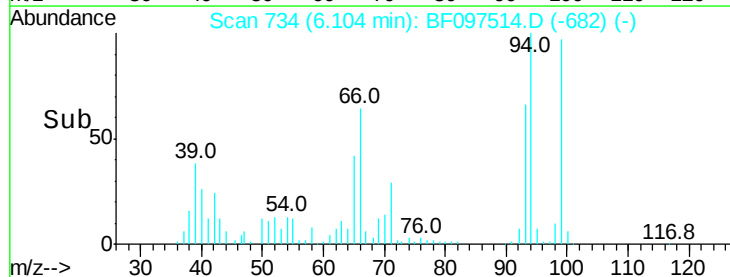
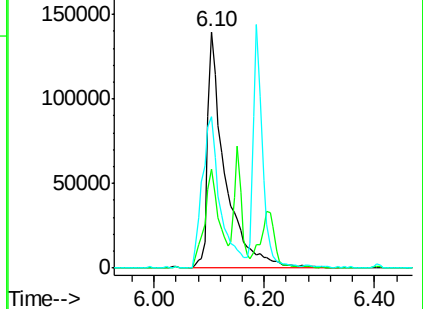
66 64.3 23.1 63.1#

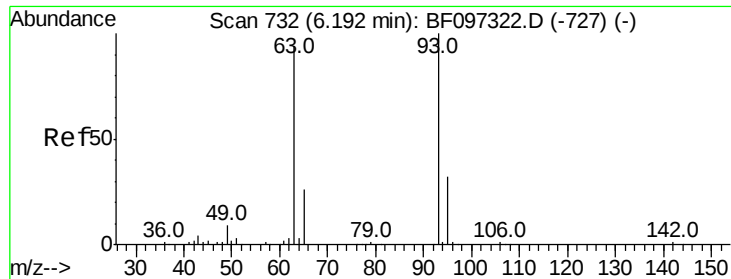


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





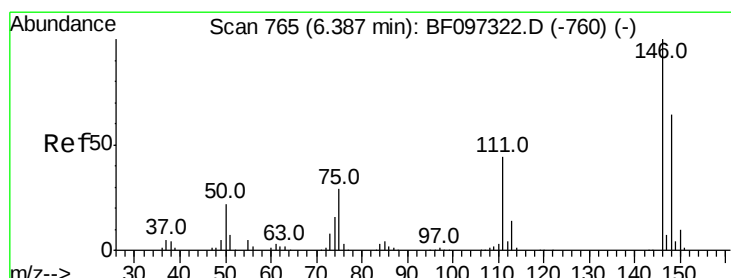
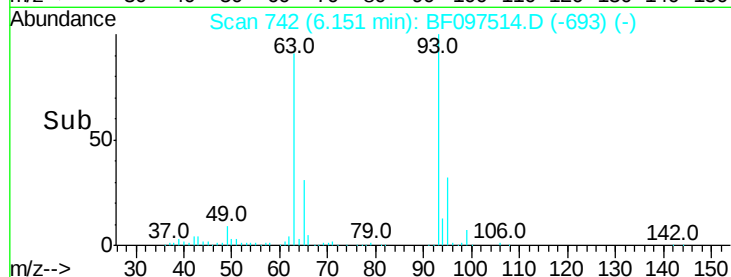
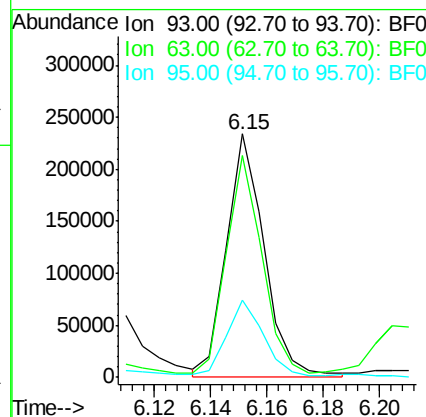
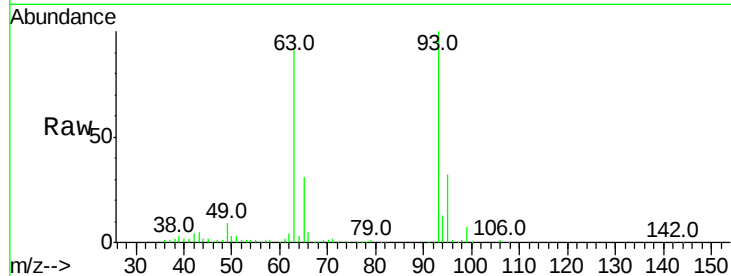
#11
bis(2-Chloroethyl)ether
Concen: 30.073 ng
RT: 6.15 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion:	93	Resp:	217420
Ion Ratio	Lower	Upper	
93	100		
63	91.2	59.2	99.2
95	31.6	12.8	52.8

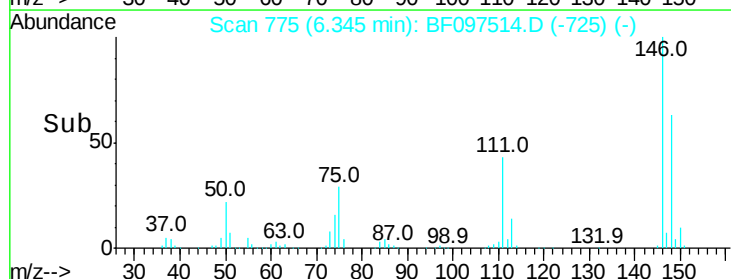
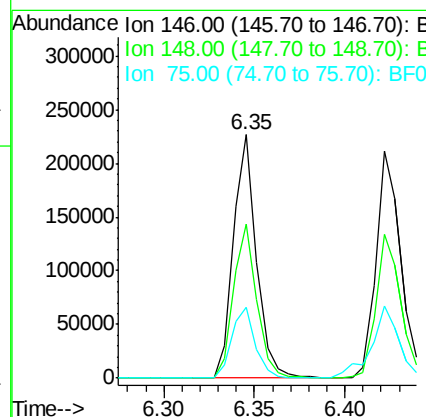
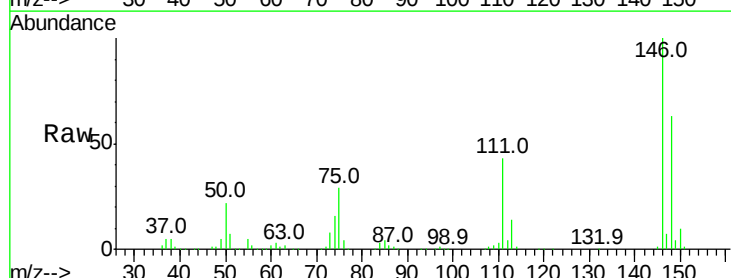
Manual Integrations
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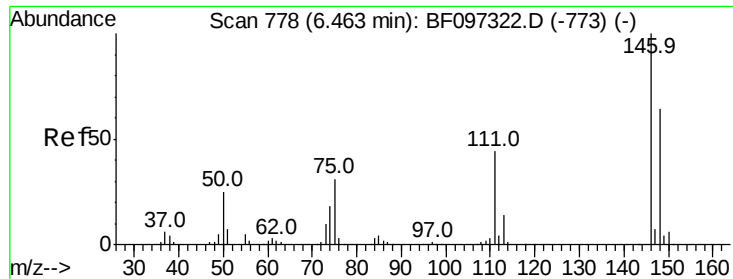
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.961 ng
RT: 6.35 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:	146	Resp:	201946
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.6
75	29.3	23.1	34.7





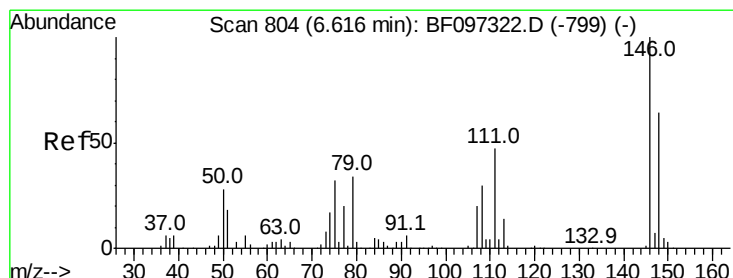
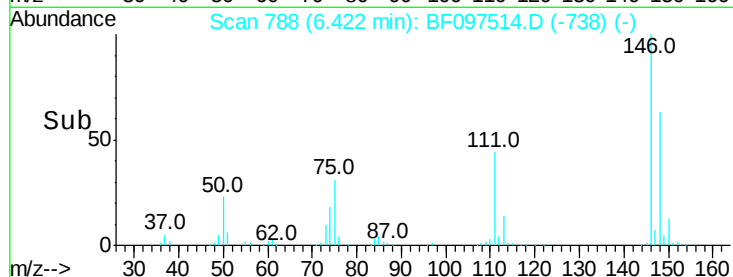
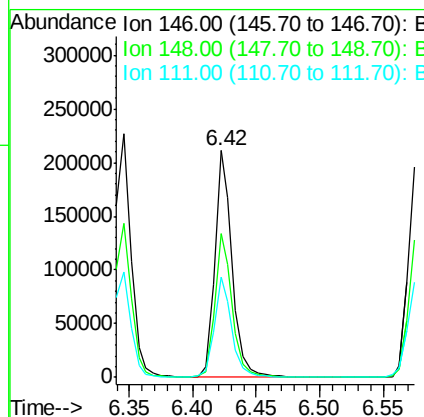
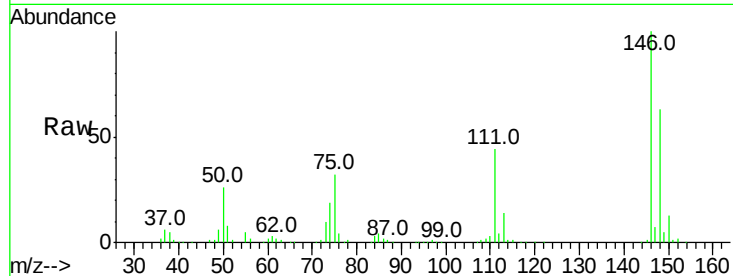
#13
 1,4-Dichlorobenzene
 Concen: 26.525 ng
 RT: 6.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	44.3	30.3	45.5

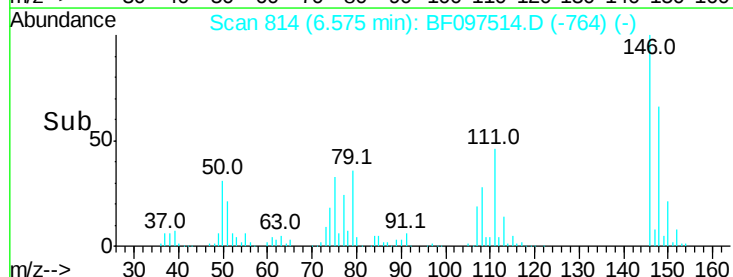
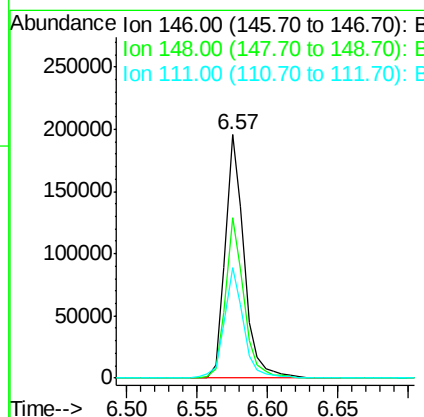
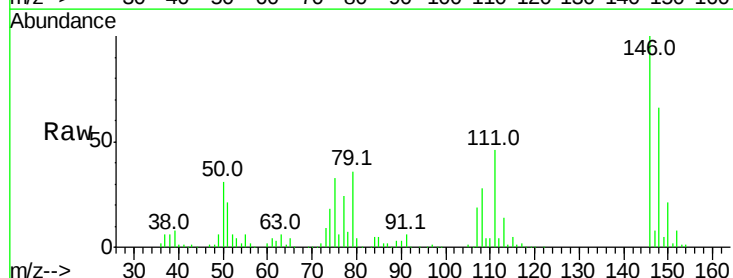
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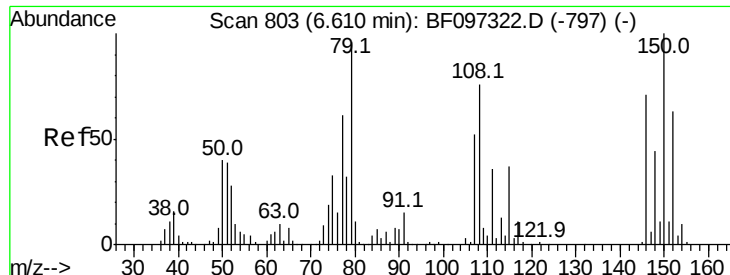
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 27.034 ng
 RT: 6.57 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.4	75.6
111	45.6	38.2	57.4





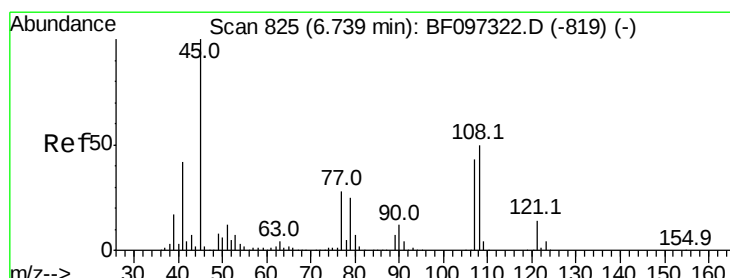
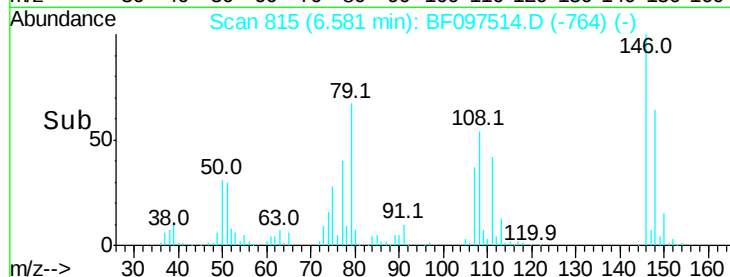
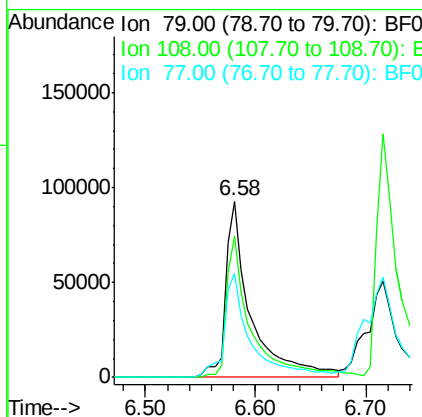
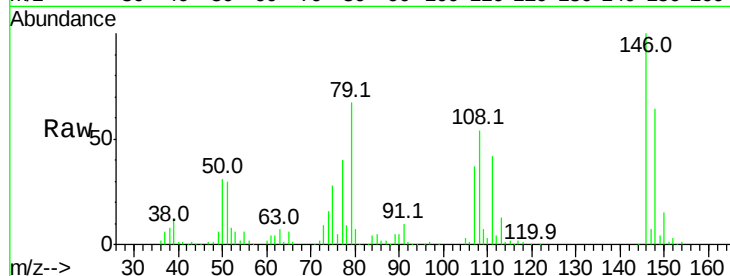
#15
Benzyl Alcohol
Concen: 30.269 ng
RT: 6.58 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.4	63.4	95.0
77	59.0	49.2	73.8

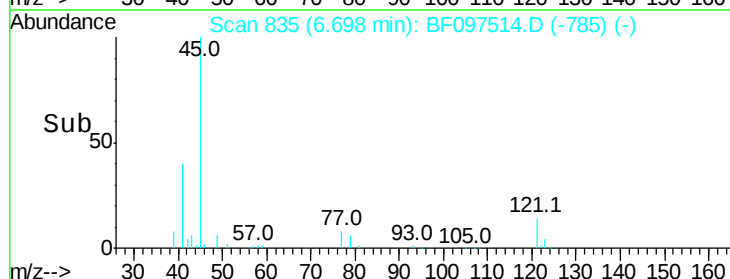
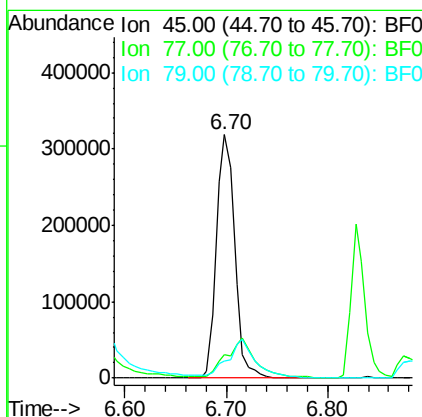
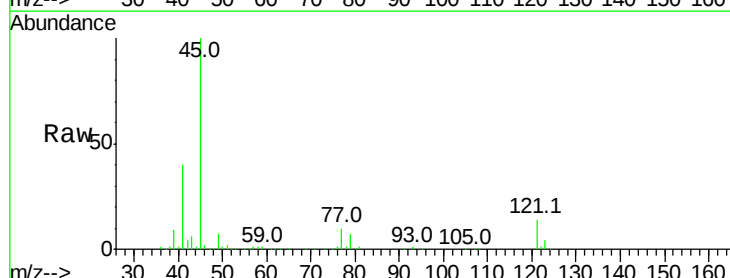
Manual Integrations
APPROVED

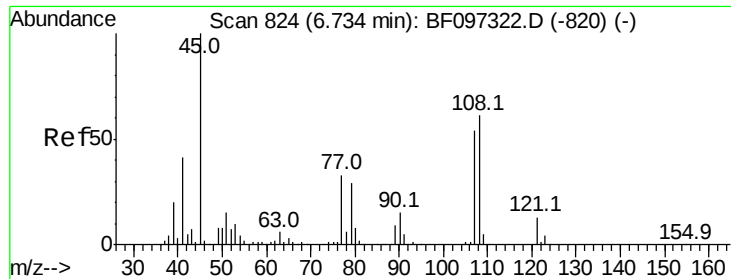
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.681 ng
RT: 6.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	7.2	0.0	30.0





#17

2-Methylphenol

Concen: 27.183 ng

RT: 6.72 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

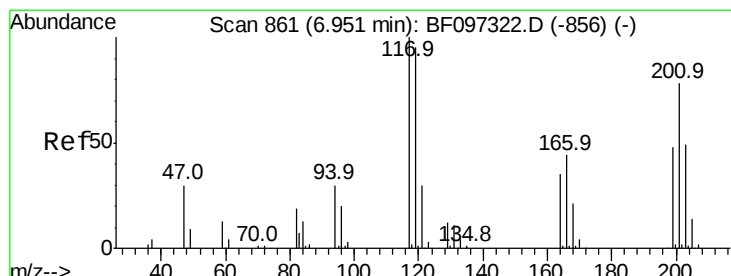
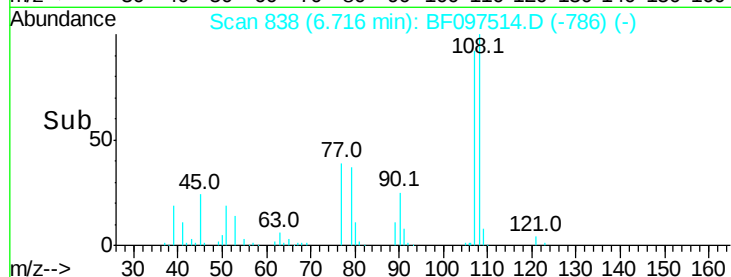
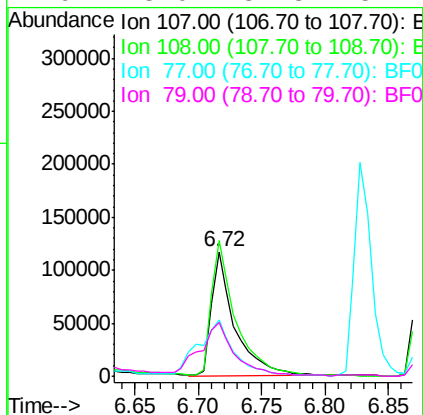
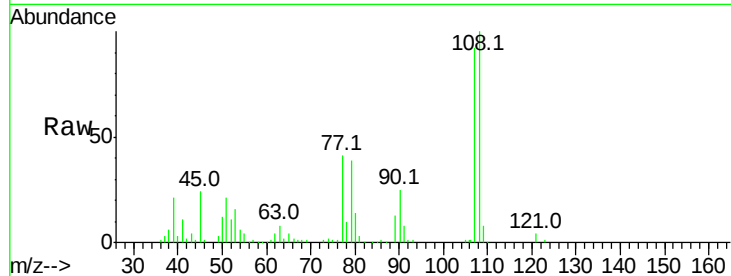
ClientSampleId :

E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	93.4	140.0
77	44.8	35.8	53.6
79	43.0	34.8	52.2

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#18

Hexachloroethane

Concen: 17.509 ng

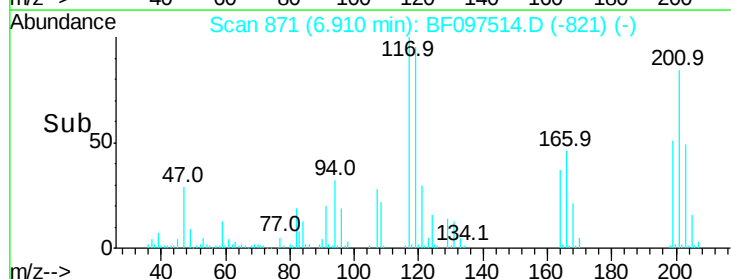
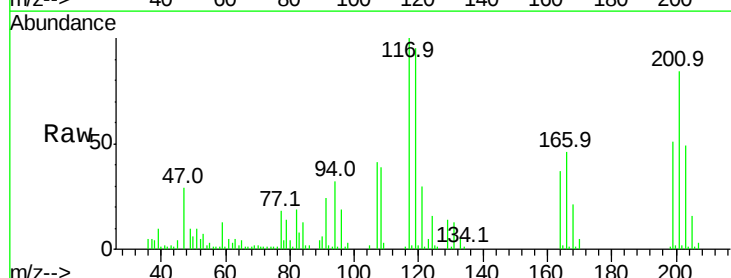
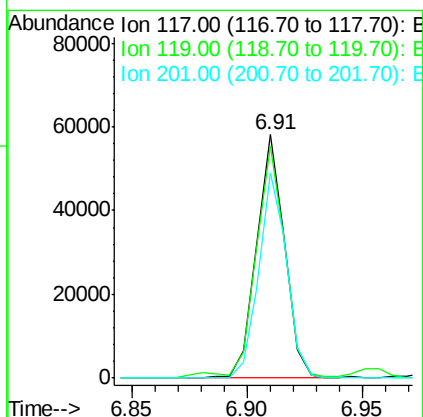
RT: 6.91 min Scan# 871

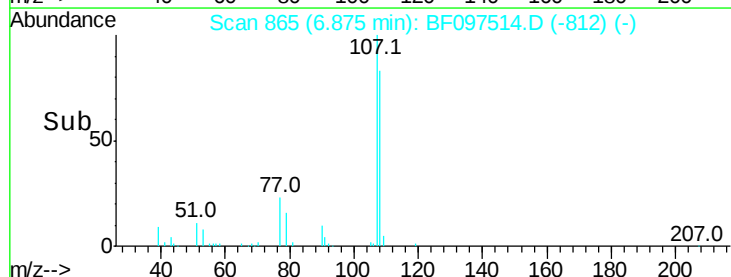
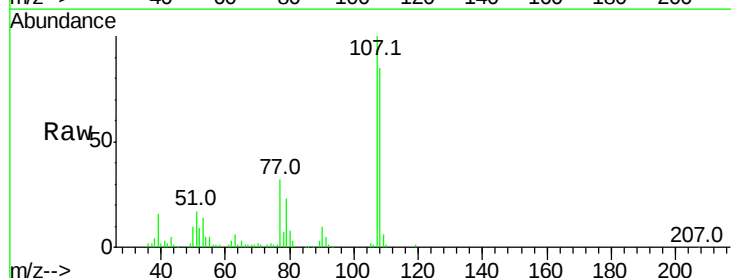
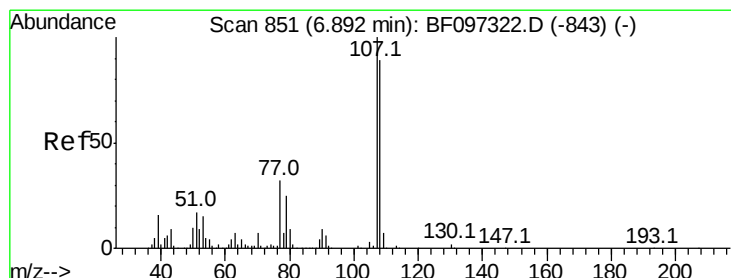
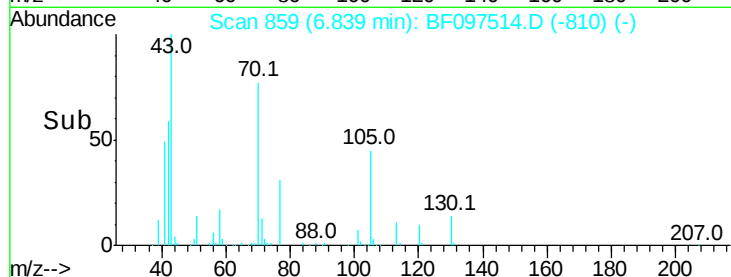
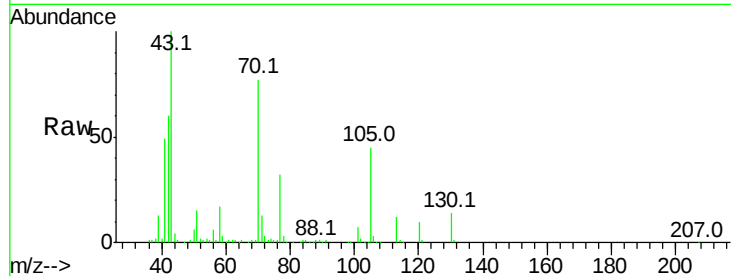
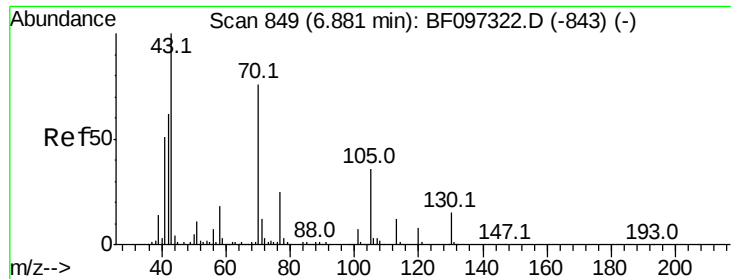
Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

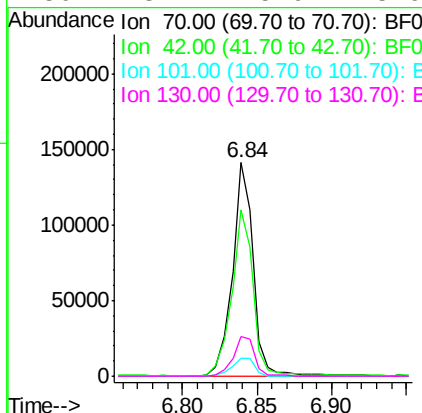
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	84.2	94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 27.309 ng
RT: 6.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.0	47.2	70.8#
101	8.7	7.2	10.8
130	18.7	15.9	23.9



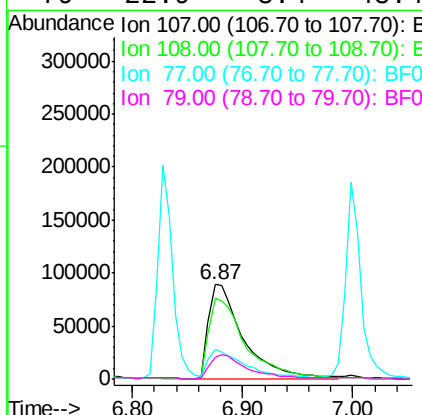
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

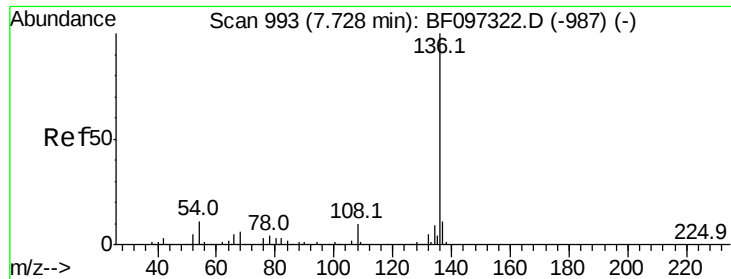
Manual Integrations
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#20
3+4-Methylphenols
Concen: 26.496 ng
RT: 6.87 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.0	111.0
77	31.9	90.5	130.5#
79	22.9	8.4	48.4





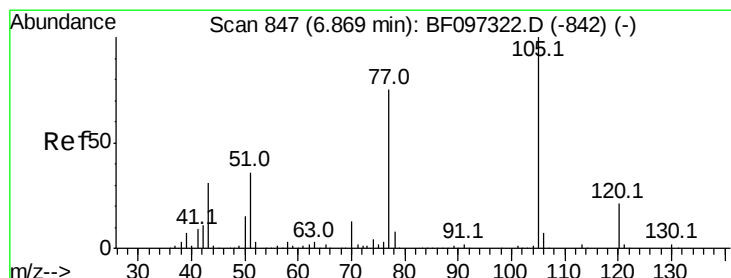
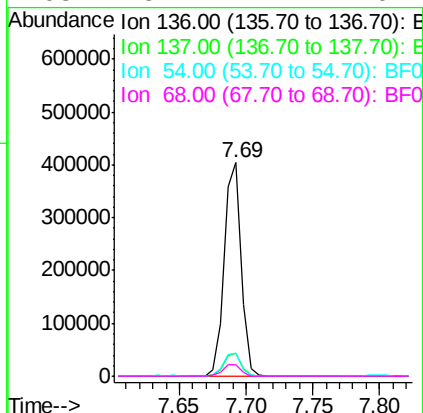
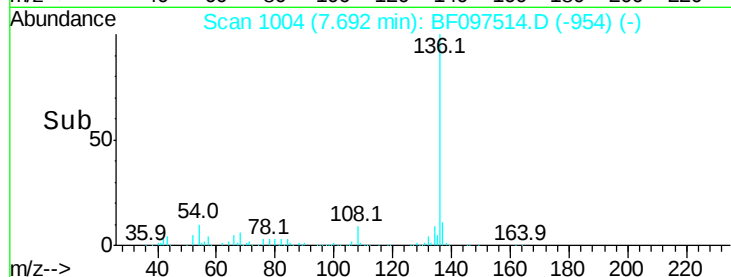
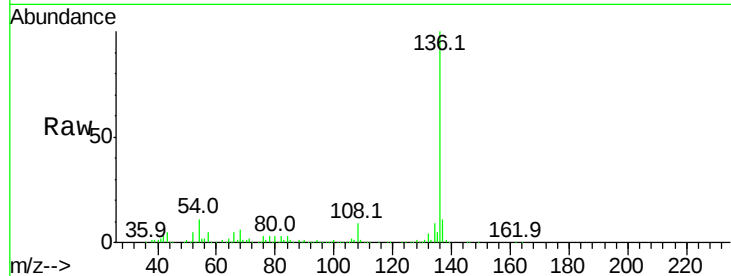
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.69 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	10.6	4.9	7.3	
68	5.7	4.1	6.1	

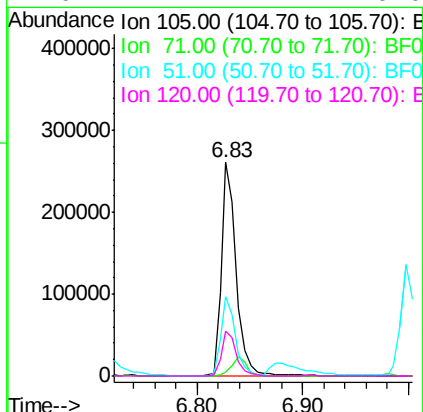
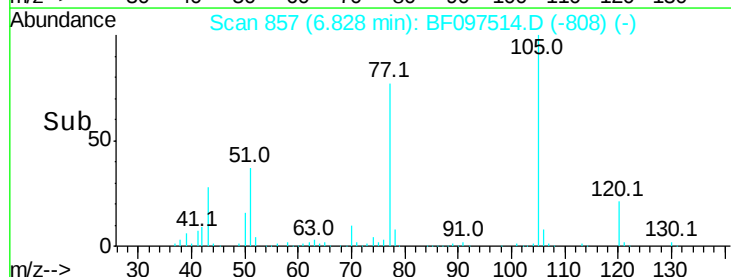
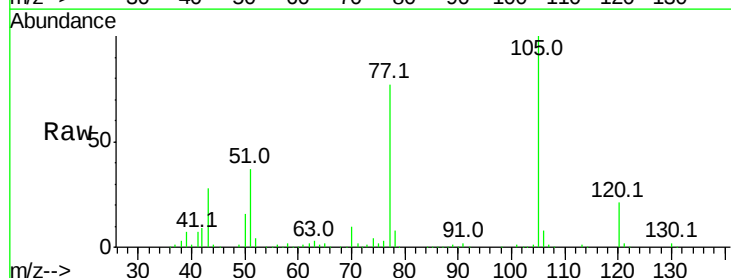
Manual Integrations
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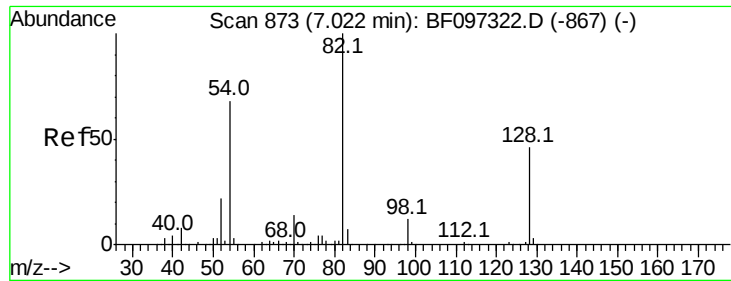
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#22
Acetophenone
Concen: 29.417 ng
RT: 6.83 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	2.8	4.2	
51	37.3	30.7	46.1	
120	21.2	17.4	26.0	





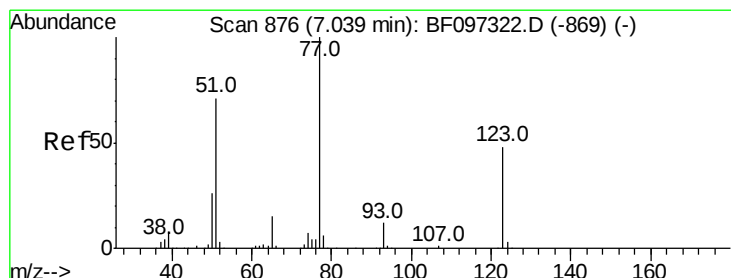
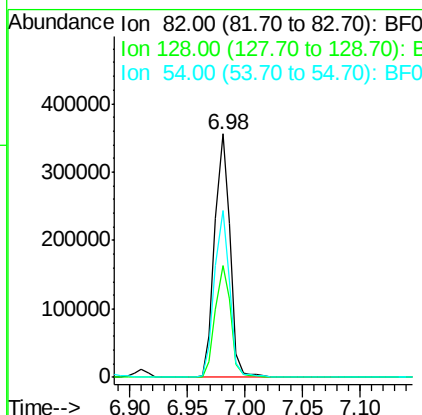
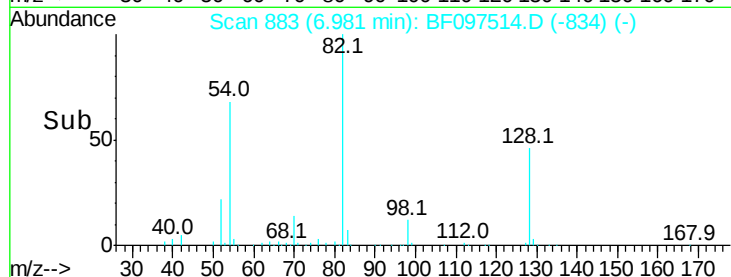
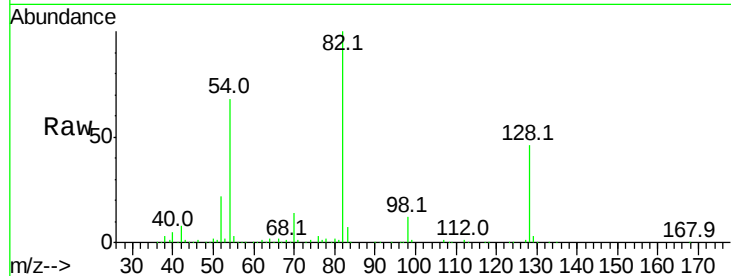
#23
 Nitrobenzene-d5
 Concen: 53.134 ng
 RT: 6.98 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion:	82	Resp:	330144
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.0	51.0
54	68.4	42.2	63.2#

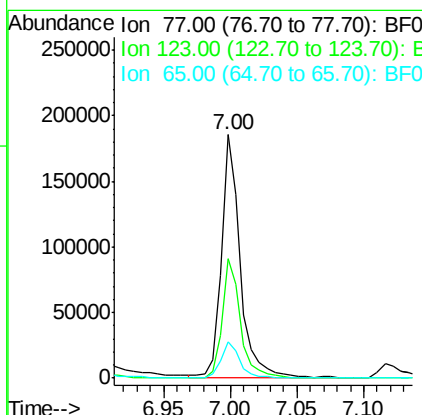
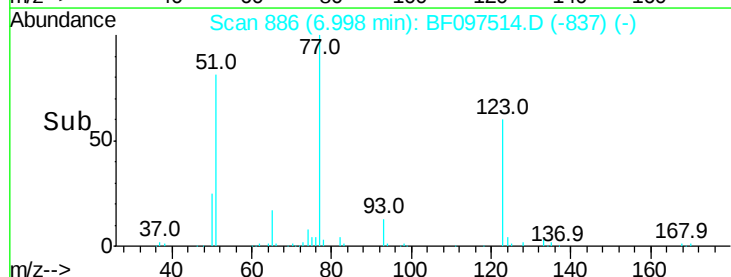
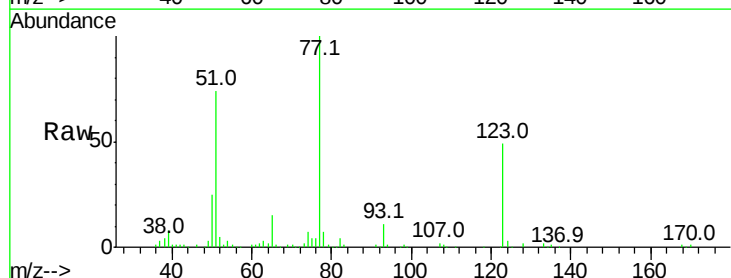
Manual Integrations
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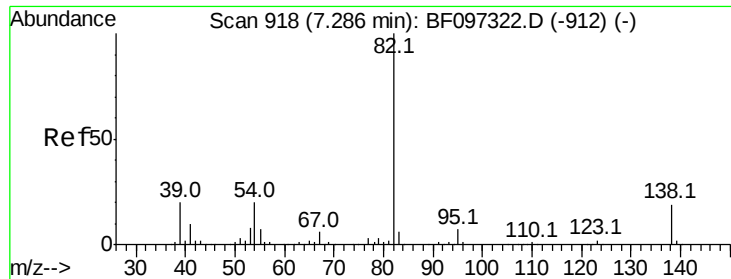
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#24
 Nitrobenzene
 Concen: 28.242 ng
 RT: 7.00 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion:	77	Resp:	182762
Ion Ratio	Lower	Upper	
77	100		
123	49.3	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 25.879 ng

RT: 7.24 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

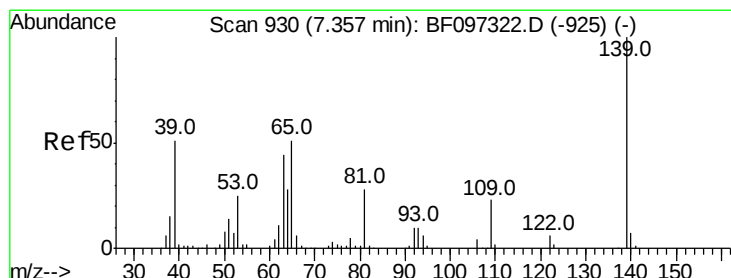
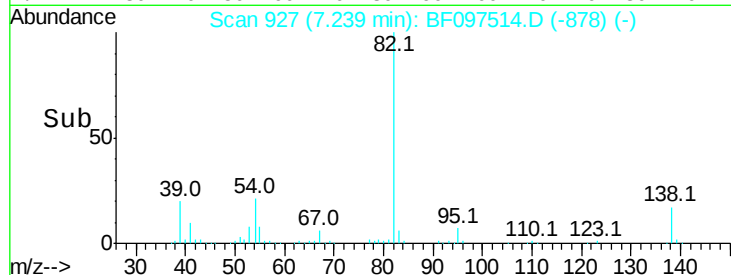
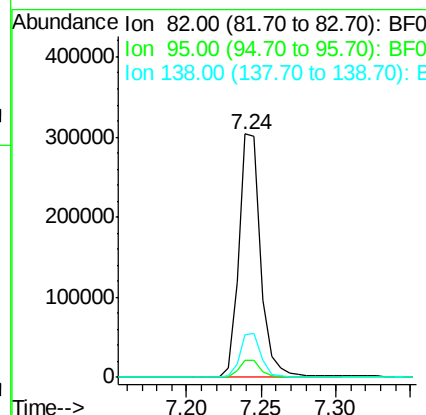
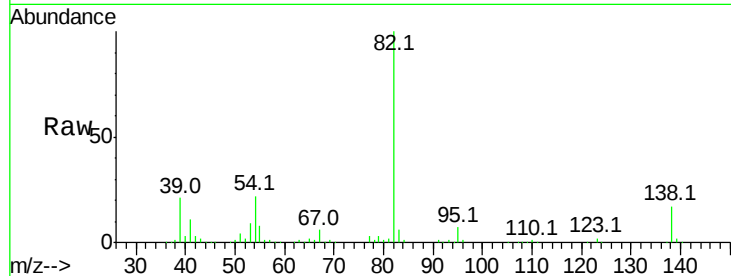
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	82	Resp:	314900
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: 21.752 ng

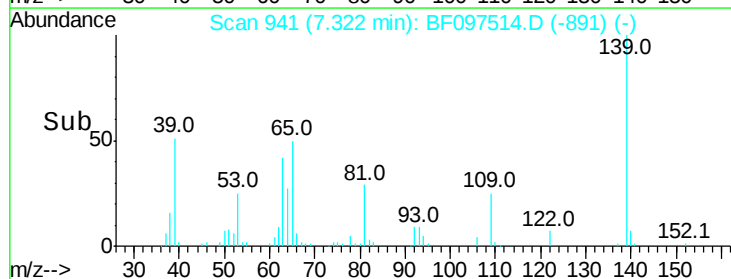
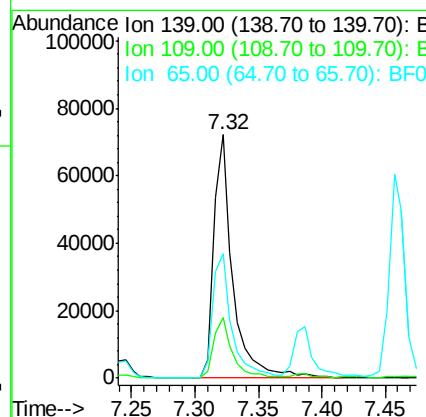
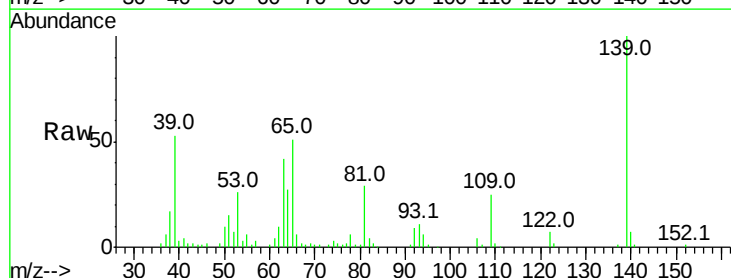
RT: 7.32 min Scan# 941

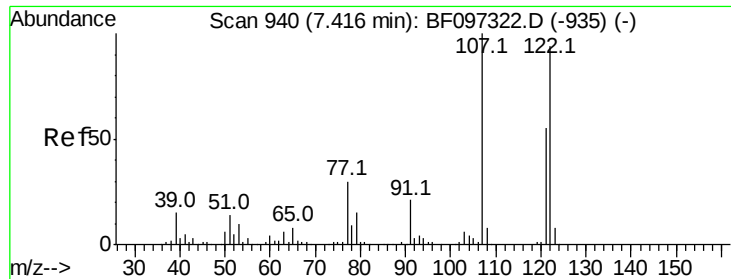
Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	139	Resp:	76154
Ion Ratio		Lower	Upper
139	100		
109	24.9	21.0	31.6
65	51.4	33.0	49.6





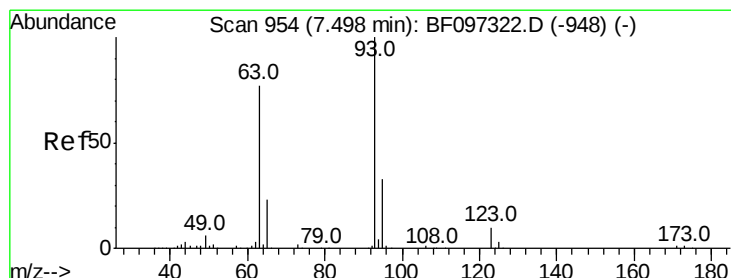
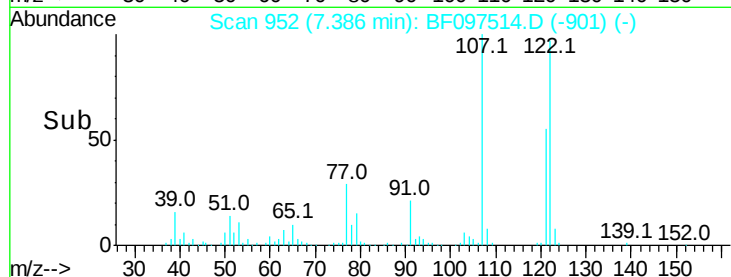
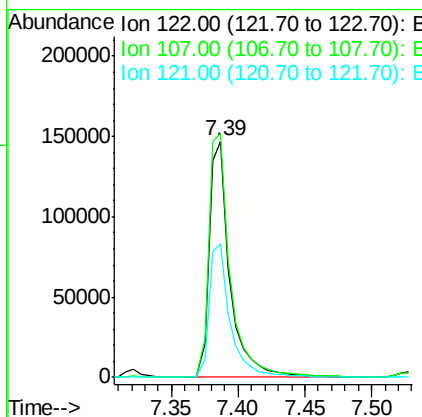
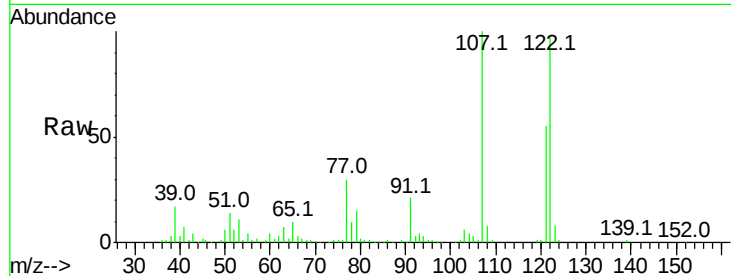
#27
 2,4-Dimethylphenol
 Concen: 27.860 ng
 RT: 7.39 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.1	89.2	133.8
121	56.8	45.2	67.8

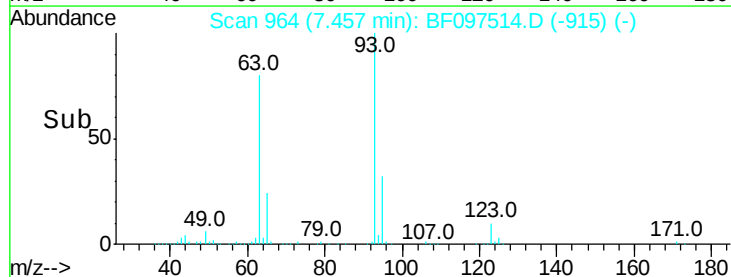
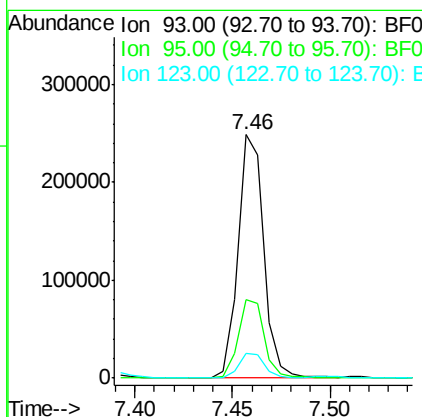
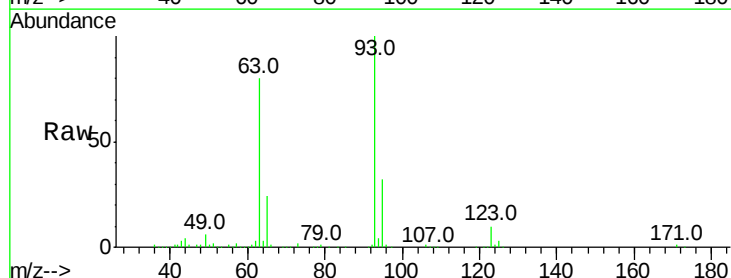
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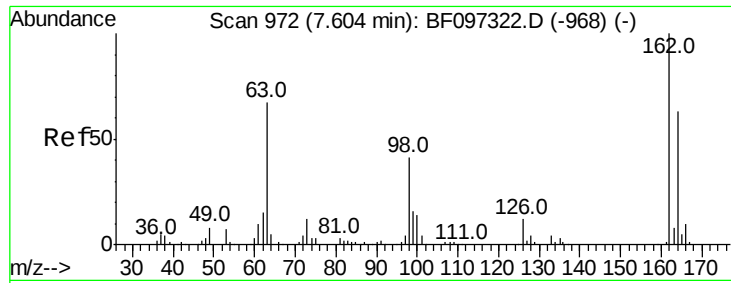
Sohil
 8/9/2017 7:17:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.625 ng
 RT: 7.46 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.2	9.0	13.4





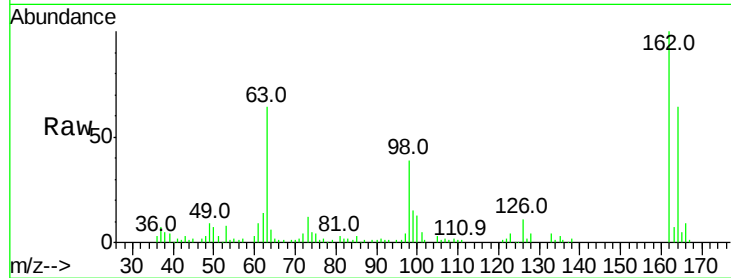
#29
2,4-Dichlorophenol
Concen: 27.578 ng
RT: 7.59 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

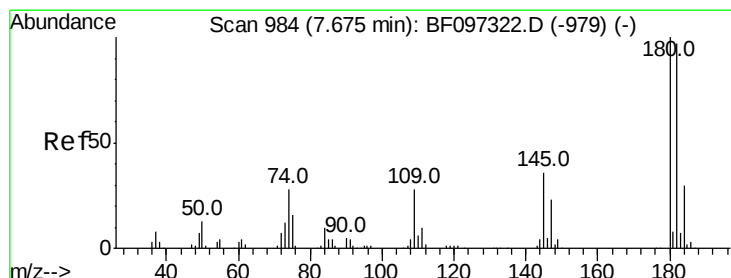
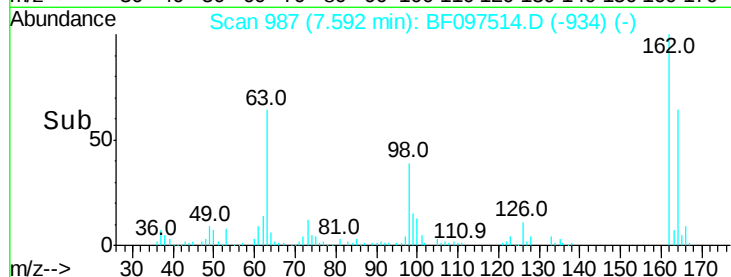
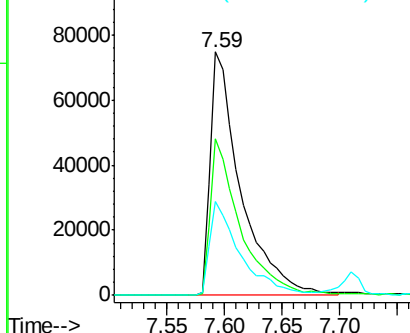
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	38.6	14.8	54.8

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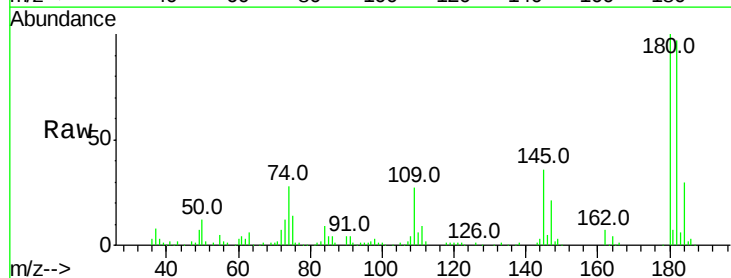


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

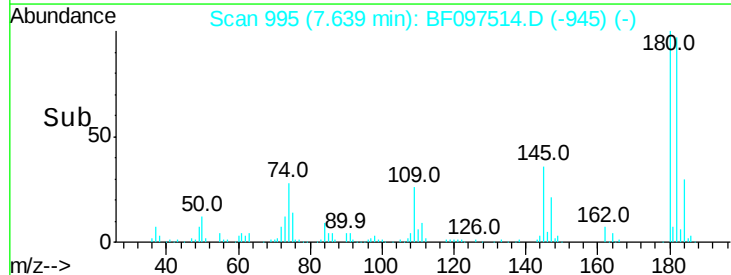
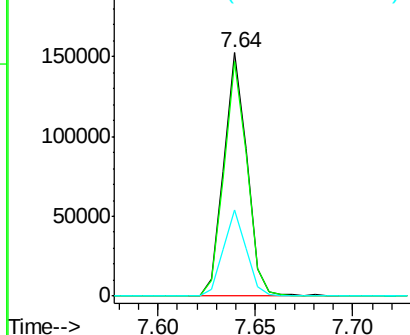


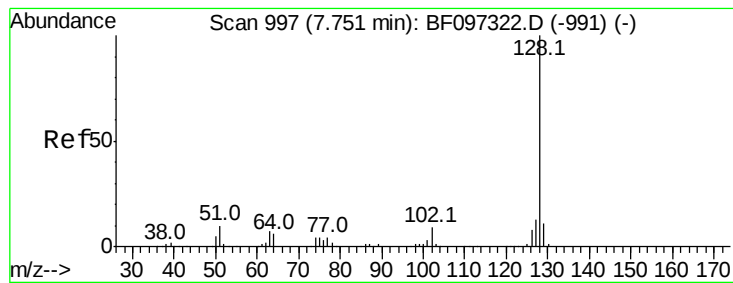
#30
1,2,4-Trichlorobenzene
Concen: 26.611 ng
RT: 7.64 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	35.5	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





#31

Naphthalene

Concen: 29.779 ng

RT: 7.71 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

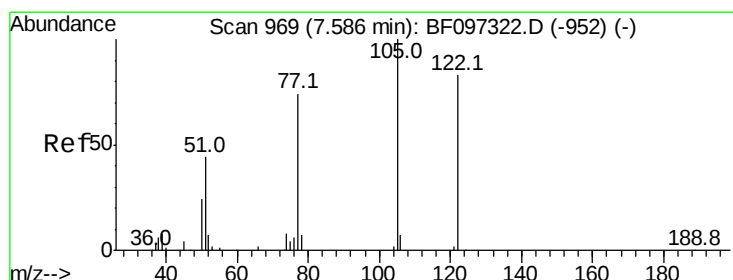
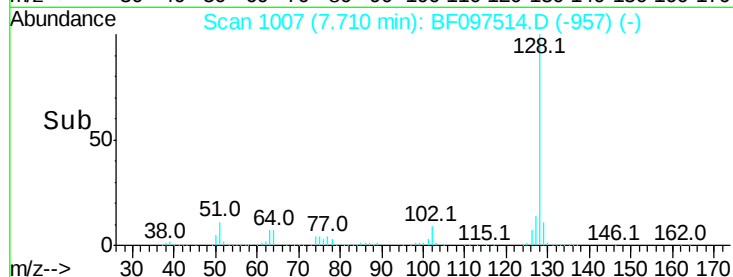
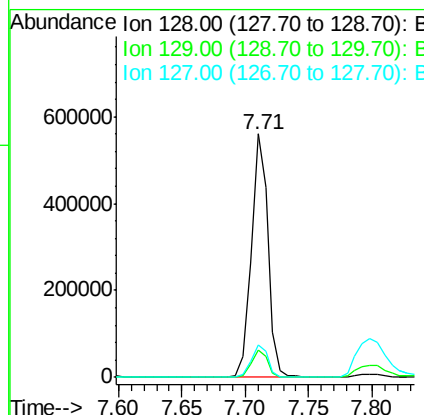
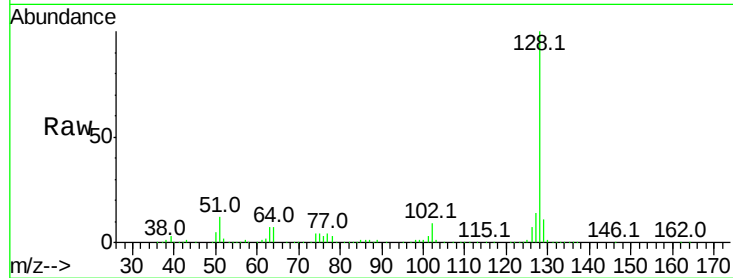
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	128	Resp:	511671
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.5	10.8	16.2

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#32

Benzoic acid

Concen: 2.627 ng

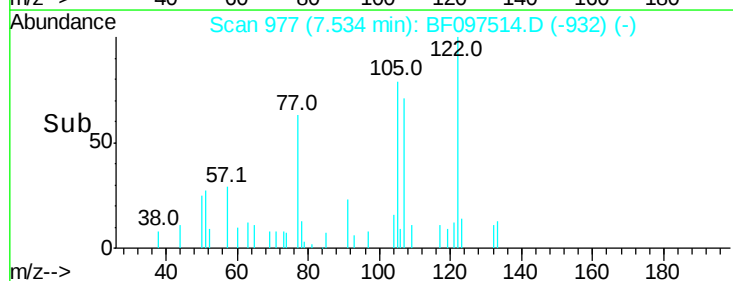
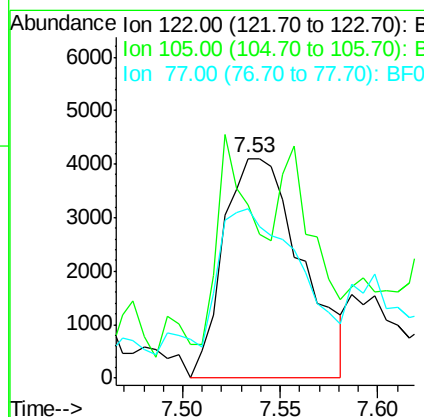
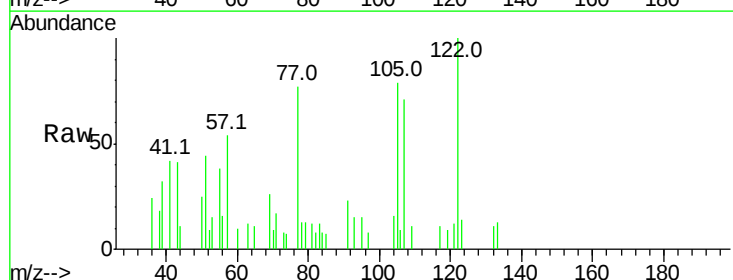
RT: 7.53 min Scan# 977

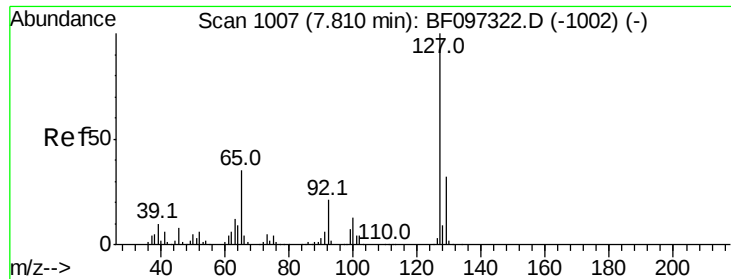
Delta R.T. -0.04 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	122	Resp:	11329
Ion Ratio	Lower	Upper	
122	100		
105	78.6	103.3	143.3#
77	76.9	73.7	113.7





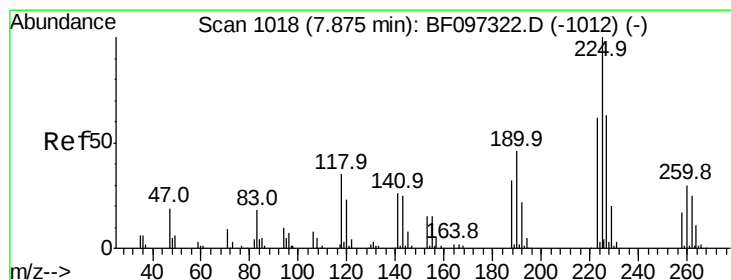
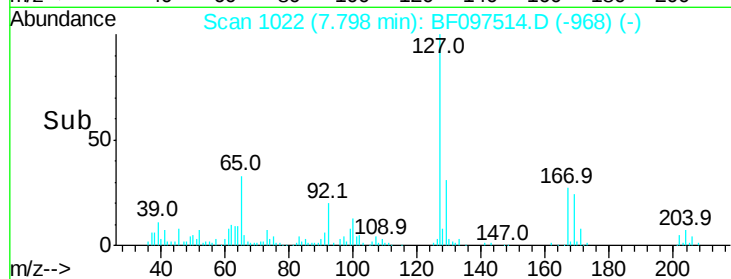
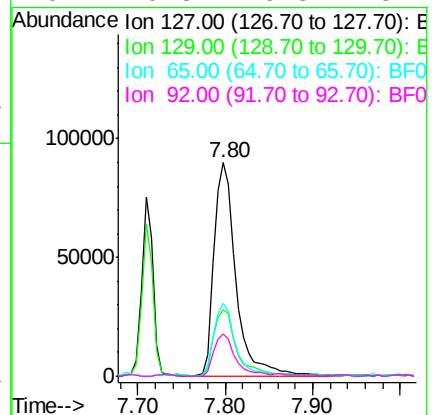
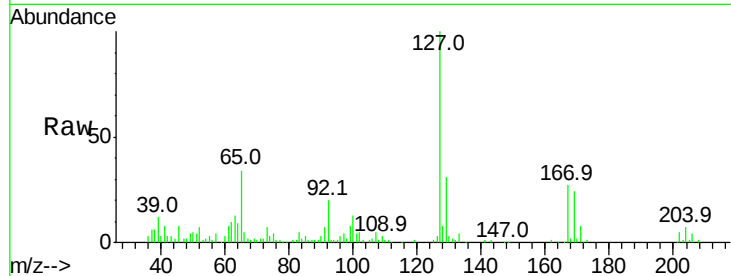
#33
4-Chloroaniline
Concen: 22.750 ng
RT: 7.80 min Scan# 1022
Delta R.T. 0.02 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.2	26.2	39.2
65	34.4	27.8	41.8
92	19.8	16.8	25.2

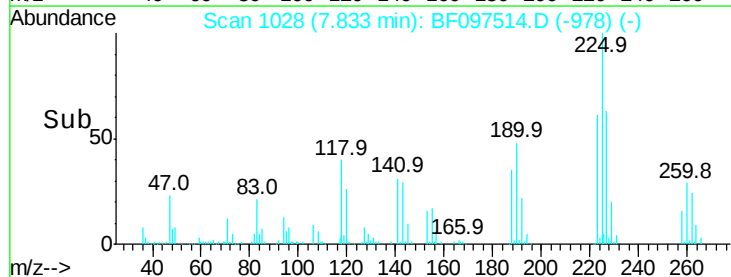
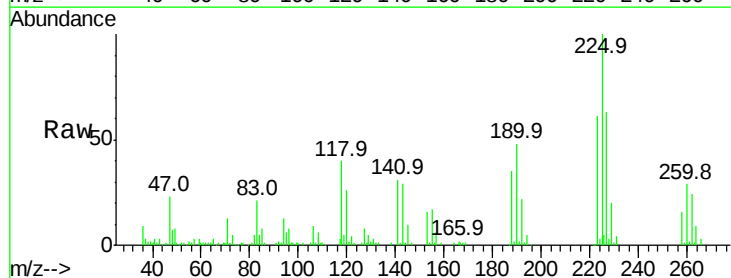
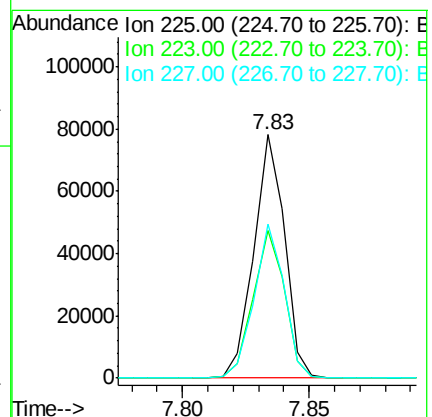
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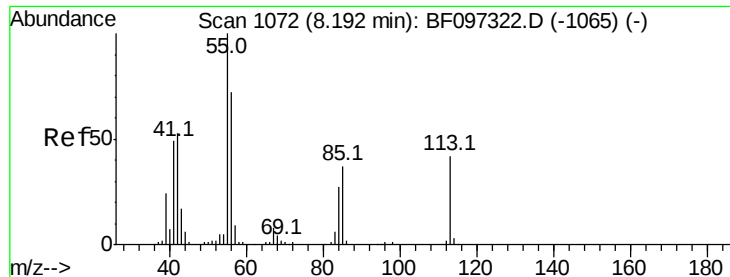
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#34
Hexachlorobutadiene
Concen: 26.397 ng
RT: 7.83 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.7	48.8	73.2
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 29.322 ng

RT: 8.14 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion:113 Resp: 46779

Ion Ratio Lower Upper

113 100

55 266.4 150.2 190.2#

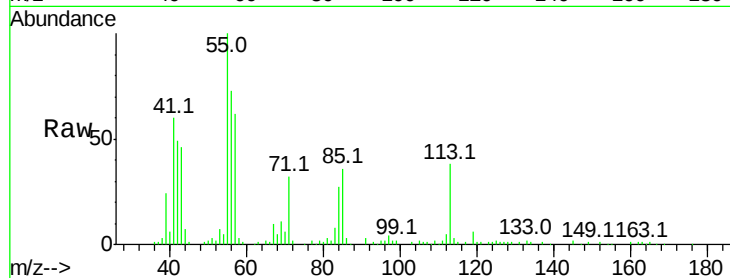
56 195.6 107.8 147.8#

Manual Integrations

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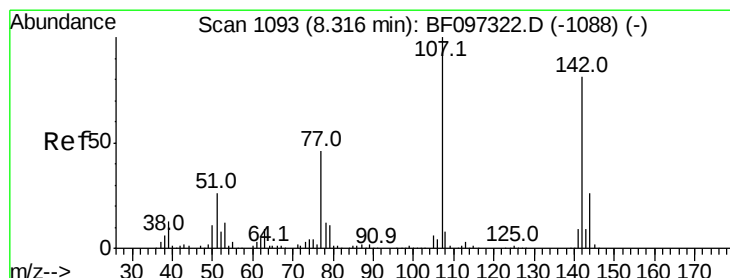
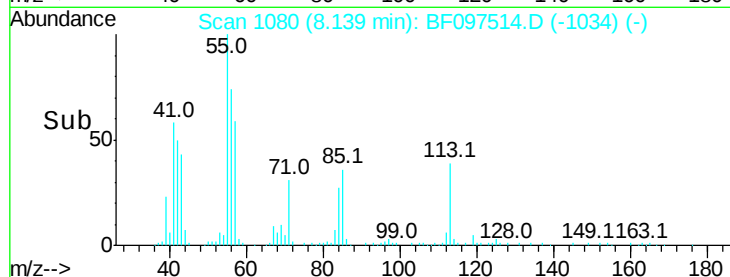
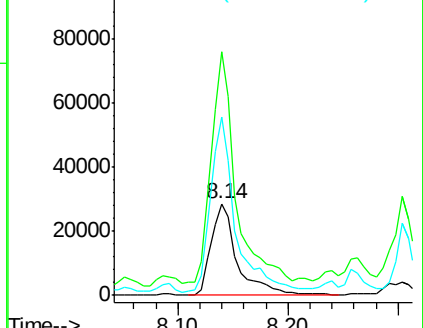
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.425 ng

RT: 8.29 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

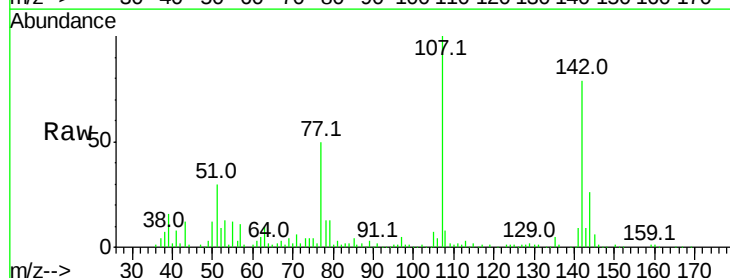
Tgt Ion:107 Resp: 143431

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

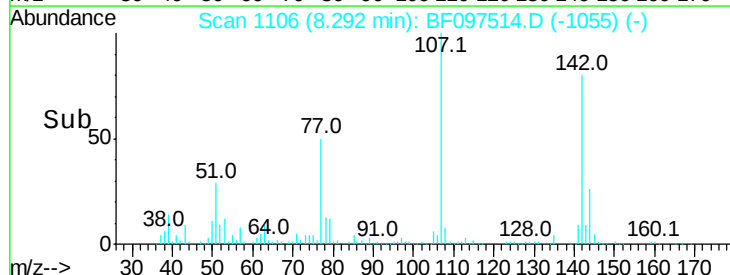
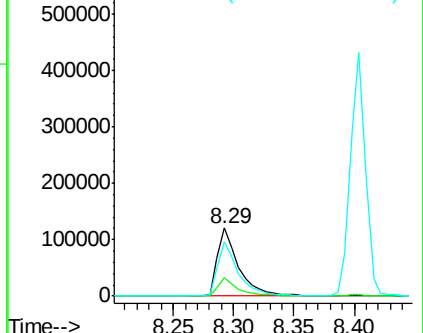
142 79.4 73.4 110.0

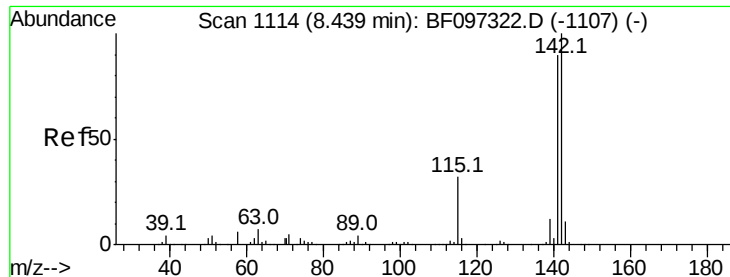


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





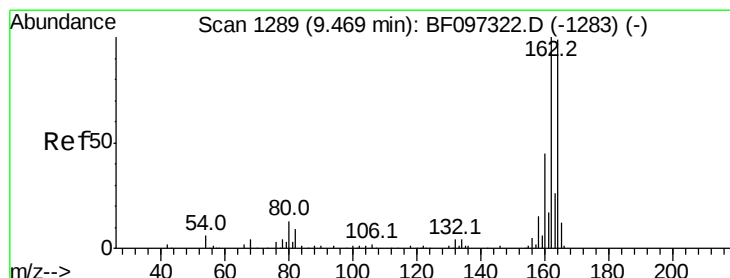
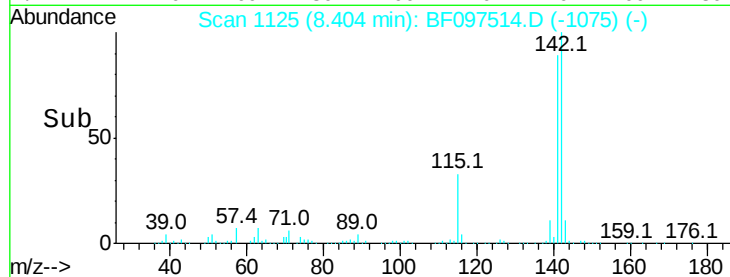
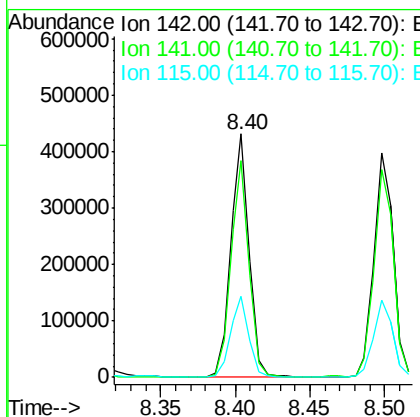
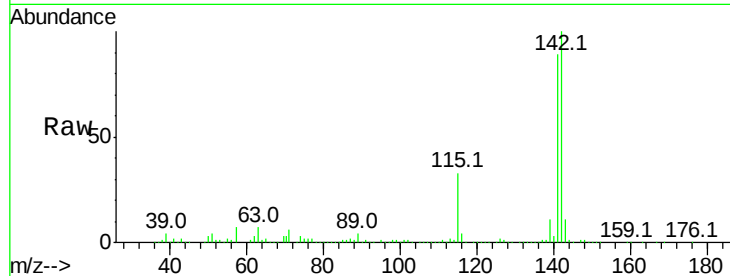
#37
2-Methylnaphthalene
Concen: 34.326 ng
RT: 8.40 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	373434		
141	88.8	71.3	106.9	
115	33.0	27.1	40.7	

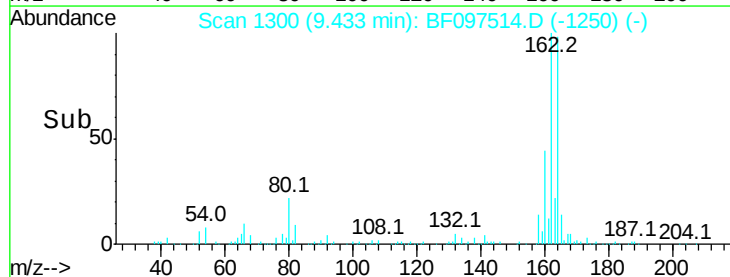
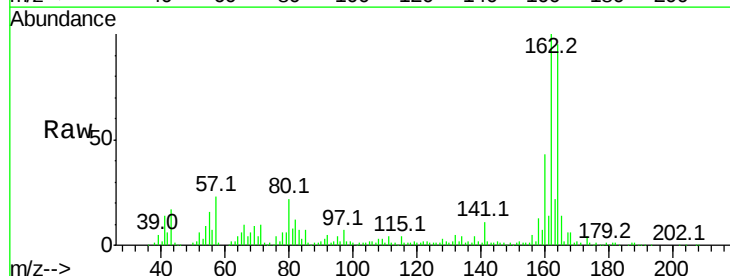
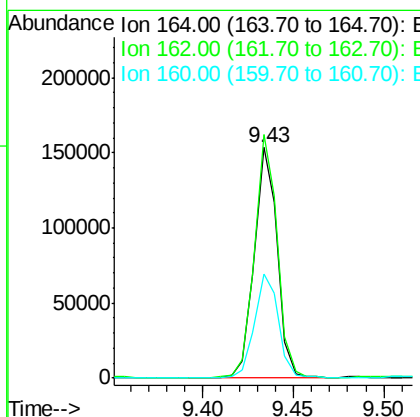
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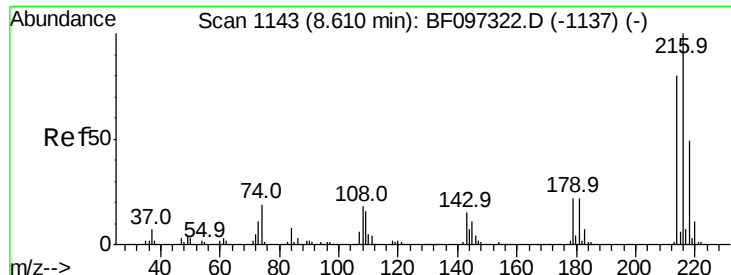
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	135356		
162	105.5	82.6	123.8	
160	44.9	36.2	54.2	





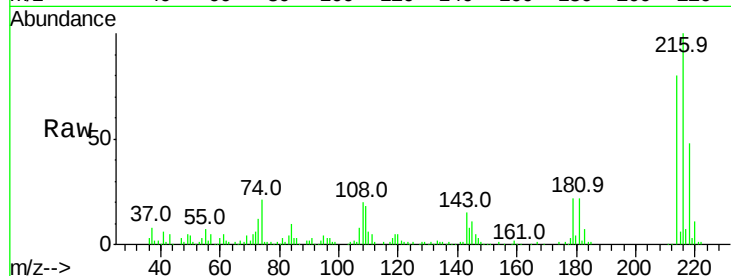
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.958 ng
 RT: 8.57 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

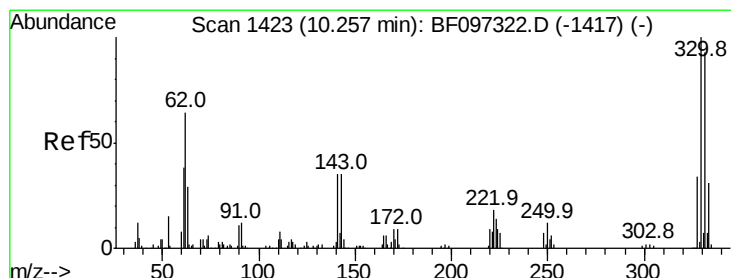
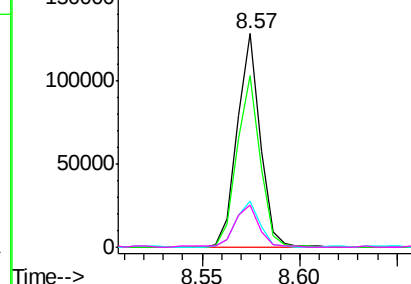
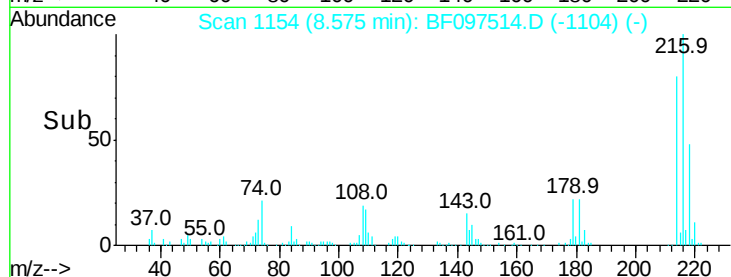
Tot Ion	Ratio	Resp	Lower	Upper
216	100	104586		
214	80.8	63.4	95.2	
179	22.7	17.9	26.9	
108	22.0	16.5	24.7	

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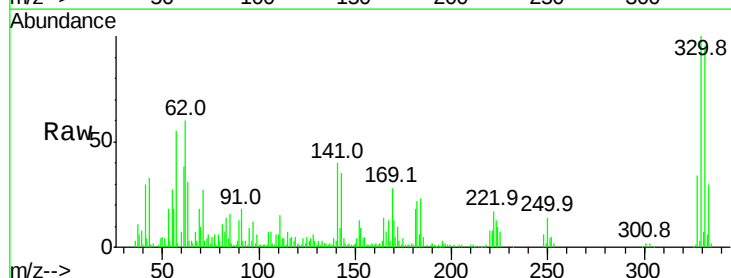


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

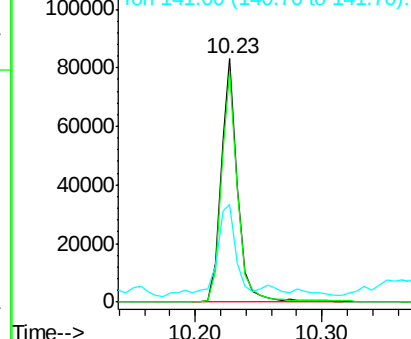
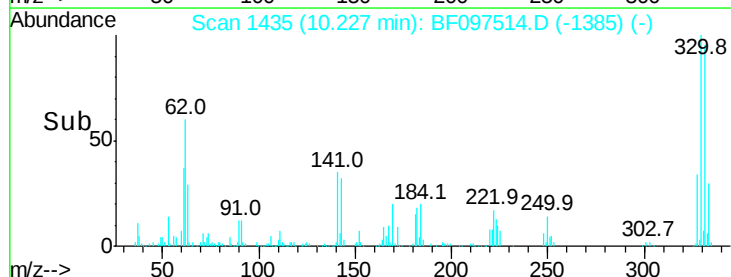


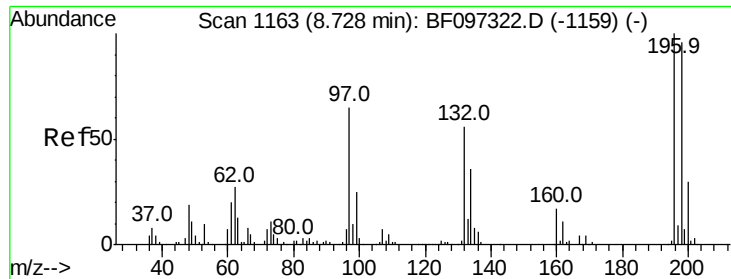
#41
 2,4,6-Tribromophenol
 Concen: 71.314 ng
 RT: 10.23 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76266		
332	94.8	76.6	115.0	
141	39.0	31.4	47.2	



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





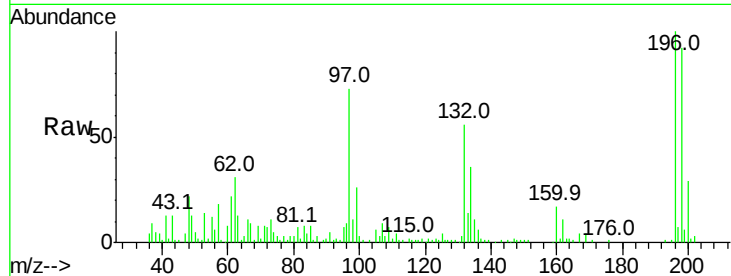
#42
 2,4,6-Trichlorophenol
 Concen: 28.021 ng
 RT: 8.70 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	73337		
198	92.4	74.2	111.4	
200	29.5	24.0	36.0	

Manual Integrations
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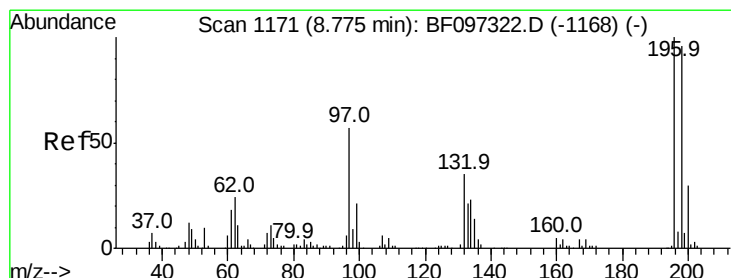
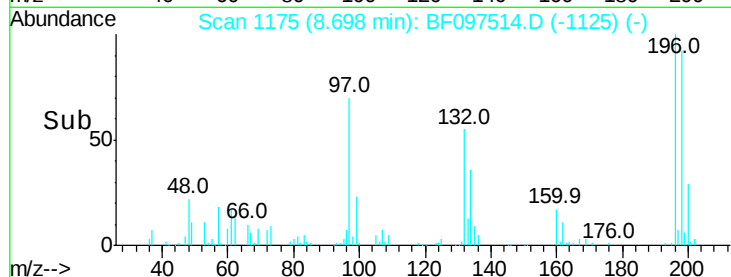
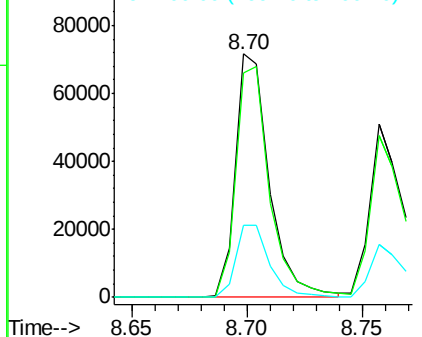


Abundance

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: 26.433 ng
 RT: 8.76 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69246		
198	93.2	75.7	113.5	
97	64.2	47.7	71.5	
132	37.8	28.0	42.0	

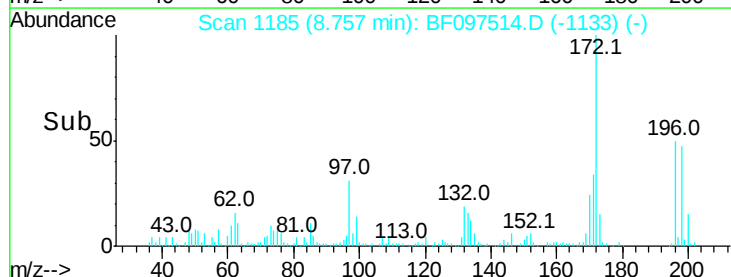
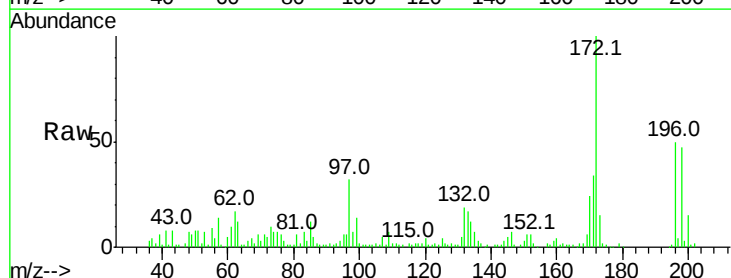
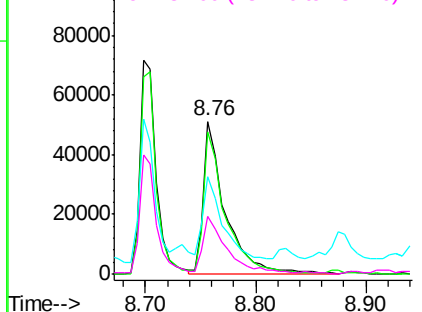
Abundance

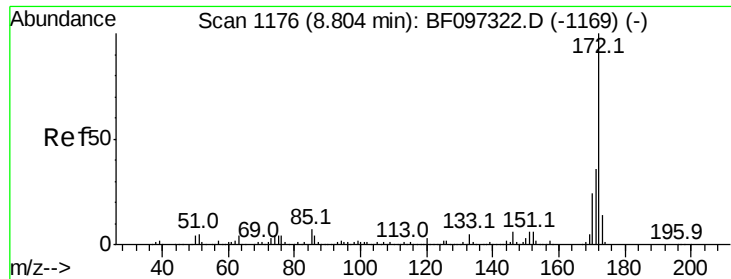
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





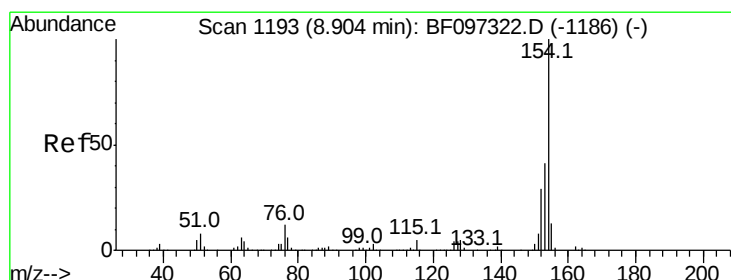
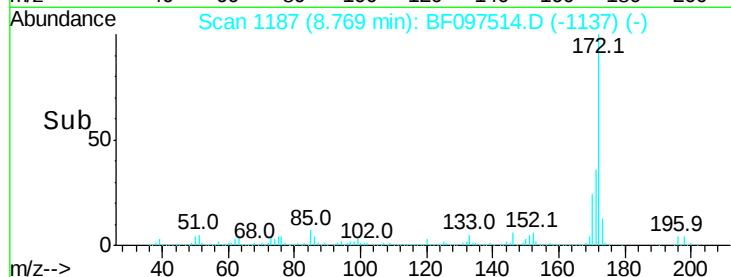
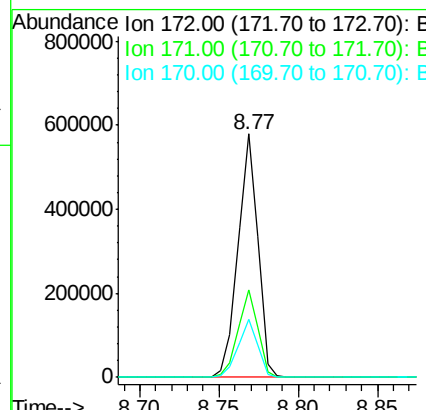
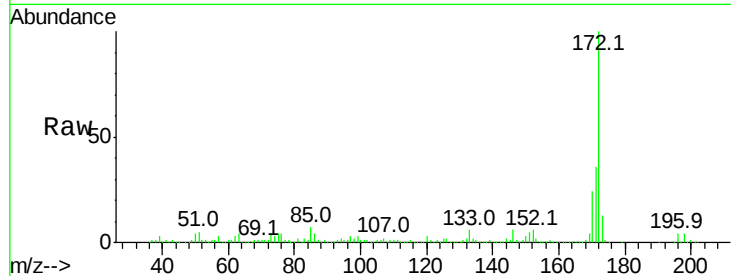
#44
2-Fluorobiphenyl
Concen: 63.262 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.6	44.4	
170	24.0	19.8	29.8	

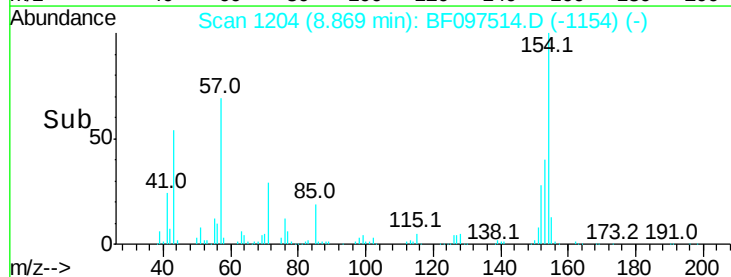
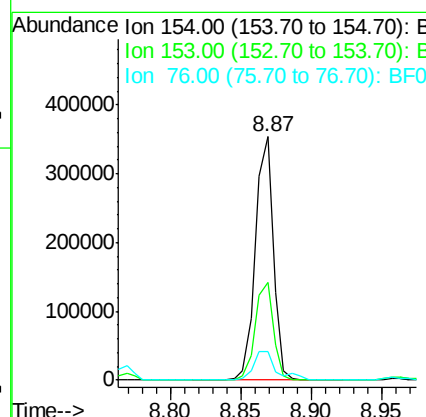
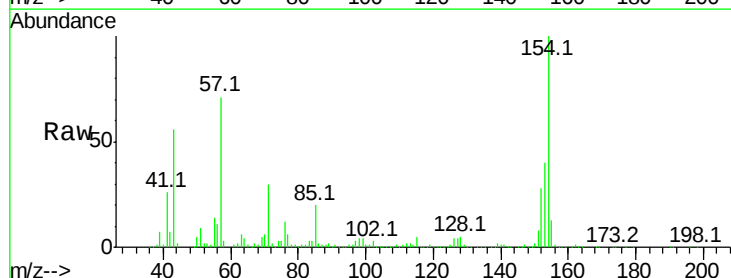
Manual Integrations
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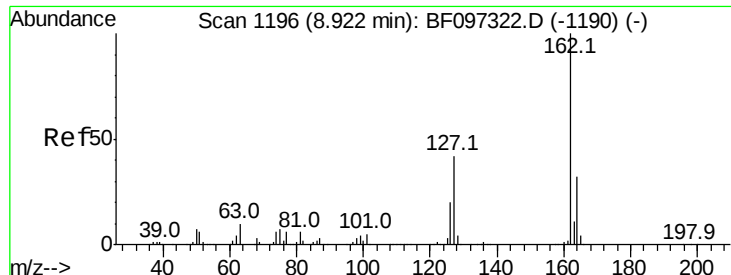
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#45
1,1'-Biphenyl
Concen: 27.591 ng
RT: 8.87 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.2	61.2	
76	11.7	0.0	29.9	





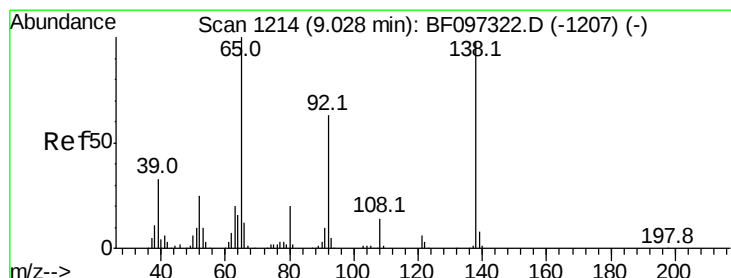
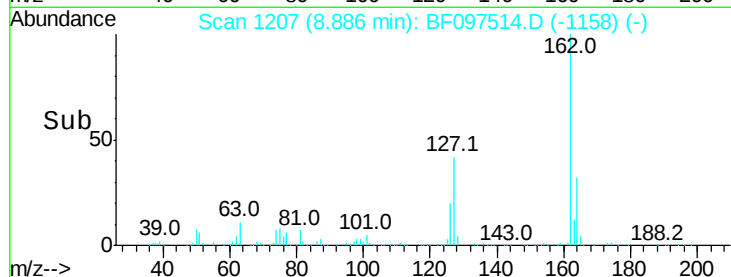
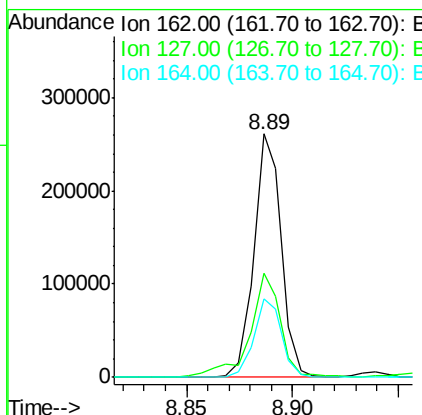
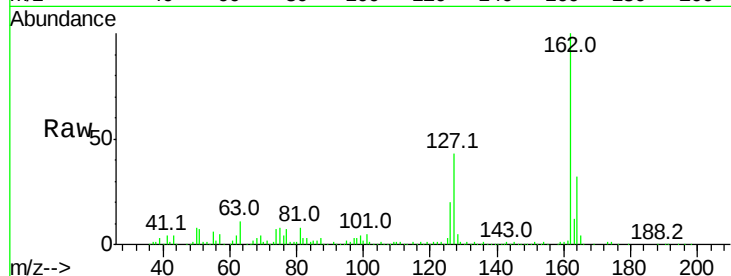
#46
 2-Chloronaphthalene
 Concen: 27.683 ng
 RT: 8.89 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	235518		
127	42.6	28.3	42.5#	
164	32.0	27.0	40.4	

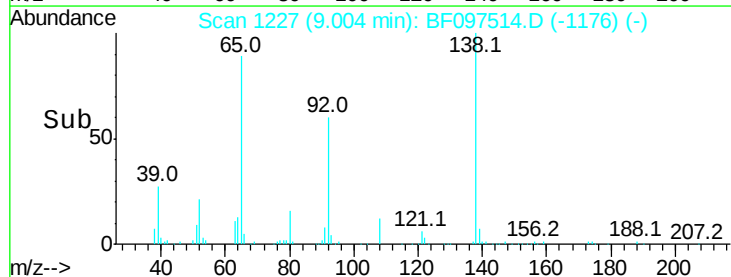
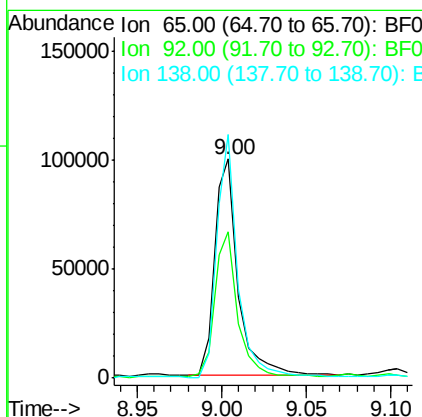
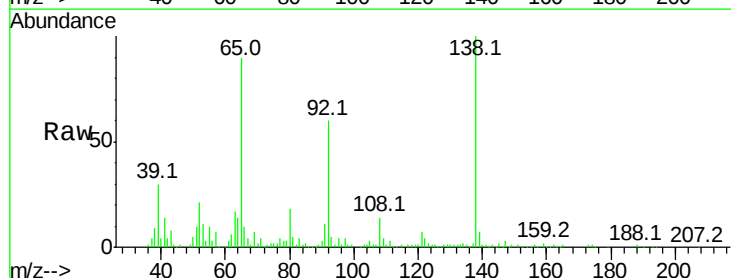
Manual Integrations
 APPROVED

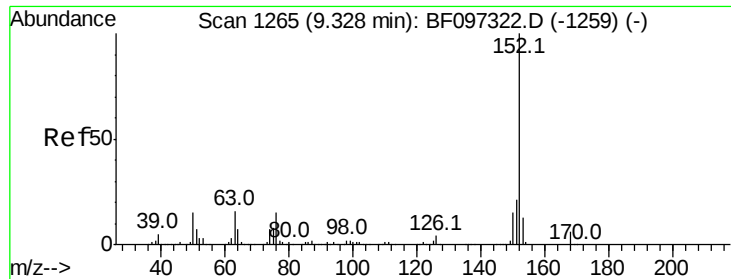
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#47
 2-Nitroaniline
 Concen: 31.118 ng
 RT: 9.00 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	96079		
92	67.1	53.9	80.9	
138	111.2	78.8	118.2	





#48

Acenaphthylene

Concen: 28.758 ng

RT: 9.30 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

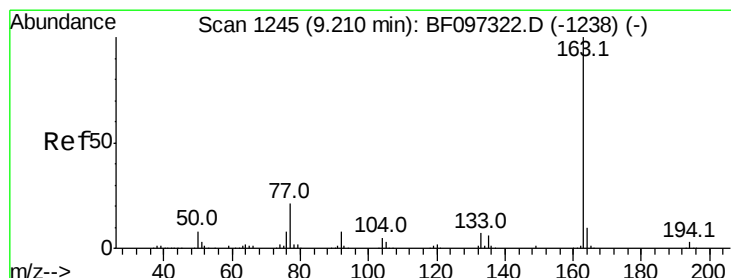
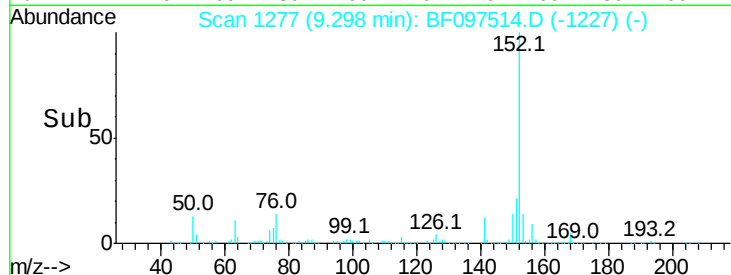
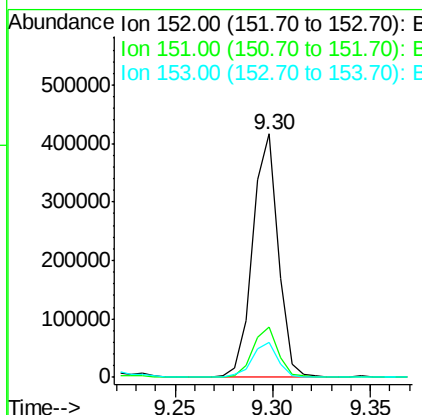
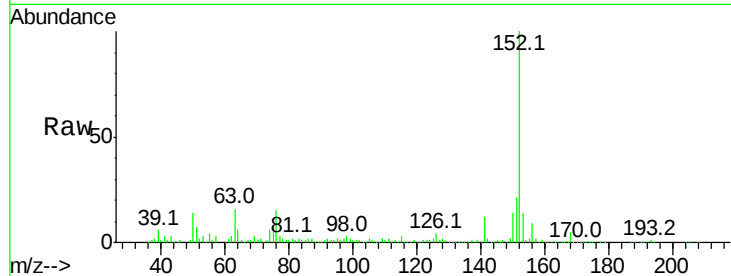
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	152	Resp:	375539
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	14.4	10.8	16.2

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#49

Dimethylphthalate

Concen: 33.806 ng

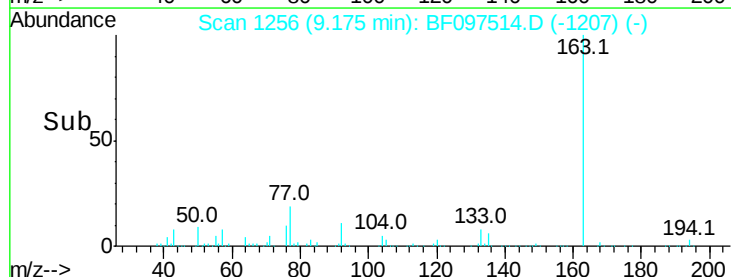
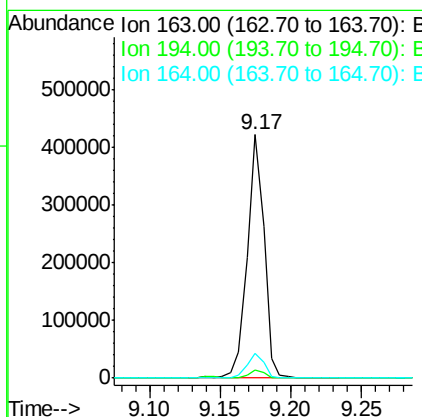
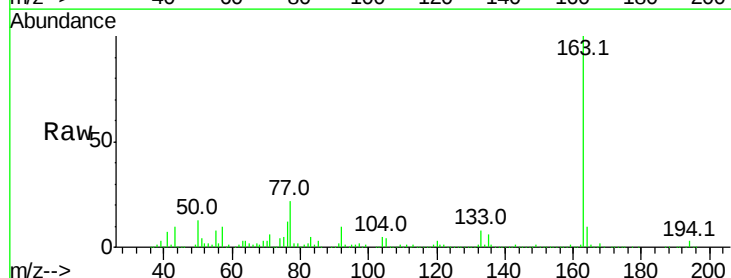
RT: 9.17 min Scan# 1256

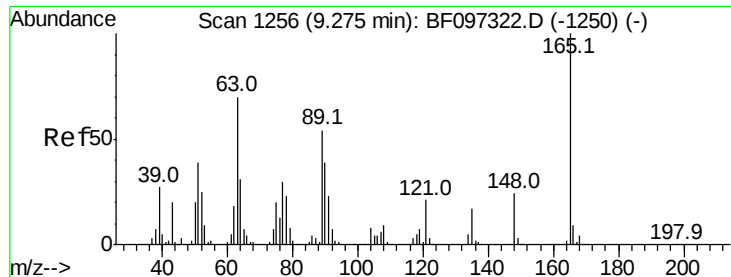
Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	163	Resp:	347478
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	10.4	8.4	12.6





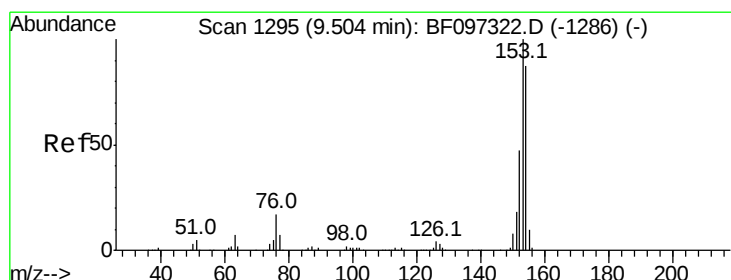
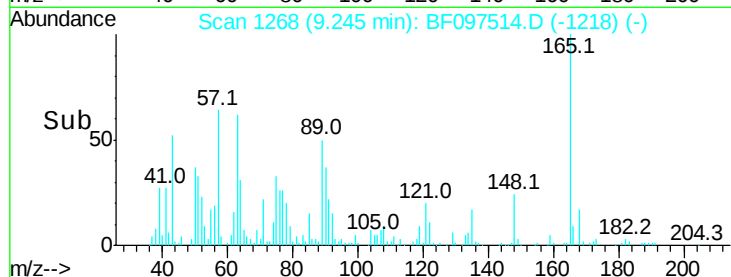
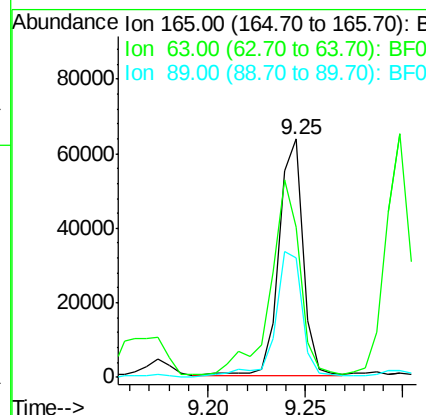
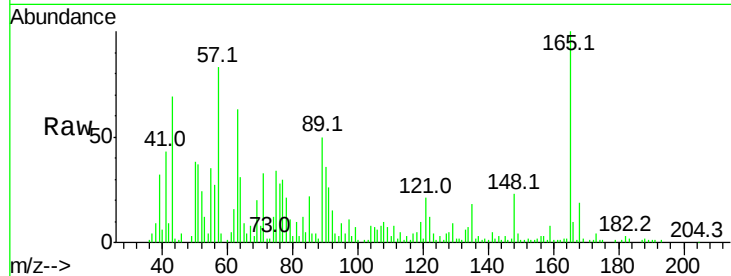
#50
2,6-Dinitrotoluene
Concen: 24.942 ng
RT: 9.25 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	54374		
63	63.2	34.3	51.5#	
89	50.1	37.1	55.7	

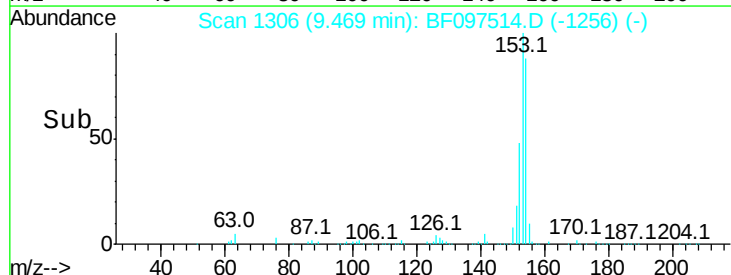
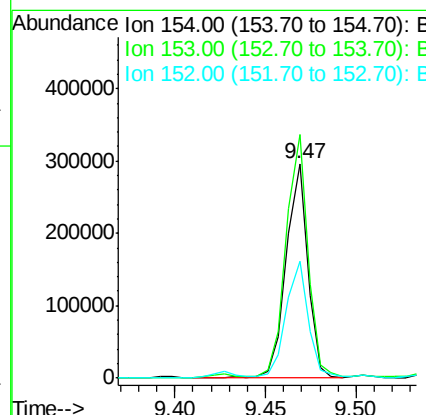
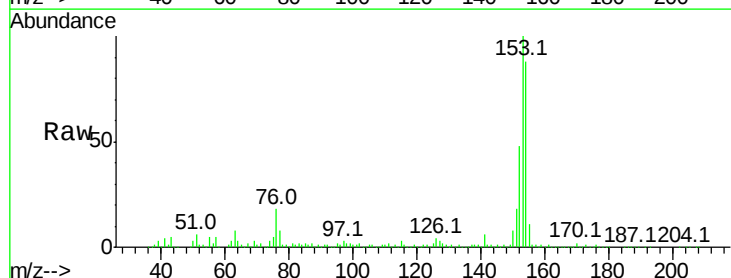
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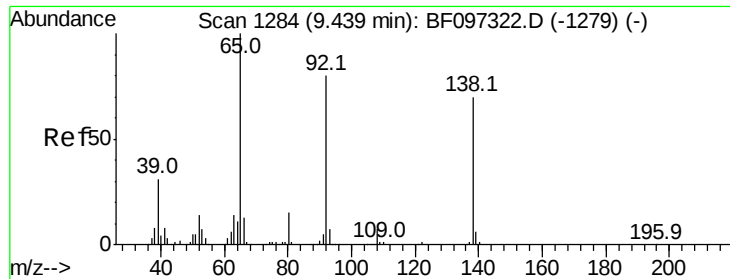
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#51
Acenaphthene
Concen: 32.104 ng
RT: 9.47 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	246944		
153	113.4	90.5	135.7	
152	54.4	43.6	65.4	





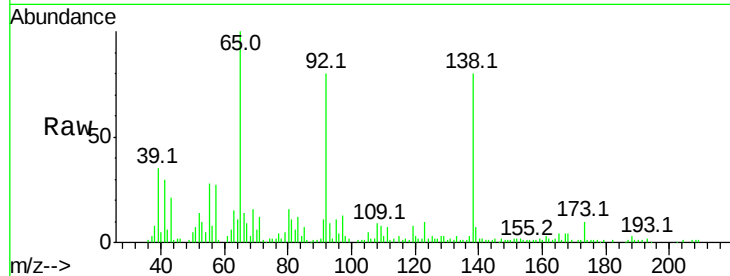
#52
3-Nitroaniline
Concen: 27.515 ng
RT: 9.42 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

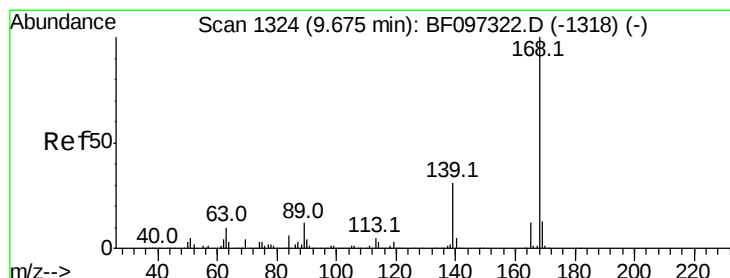
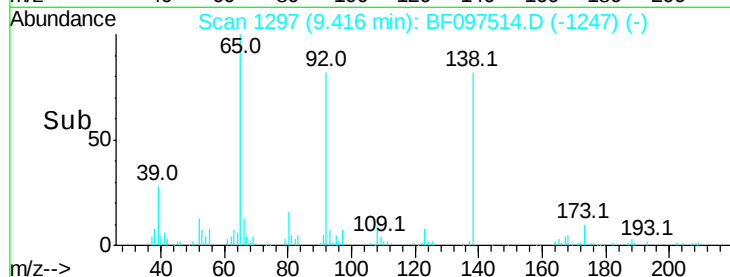
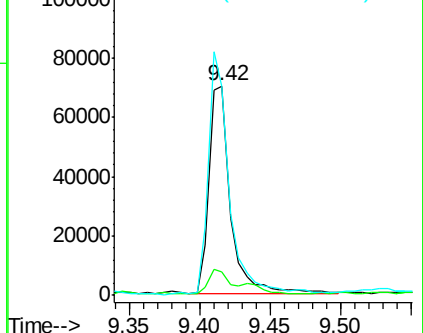
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	100.2	93.8	140.6

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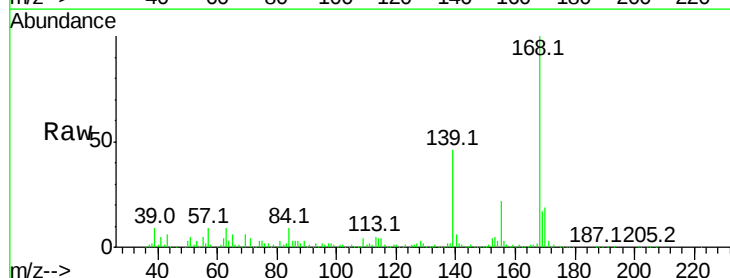


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

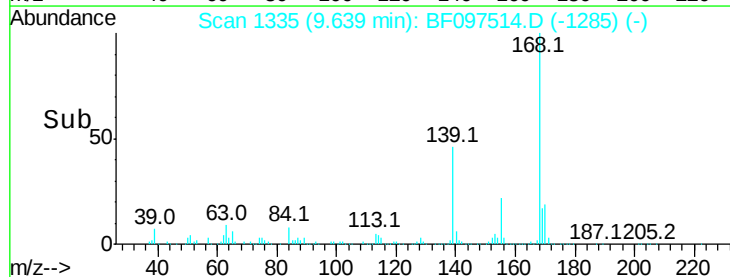
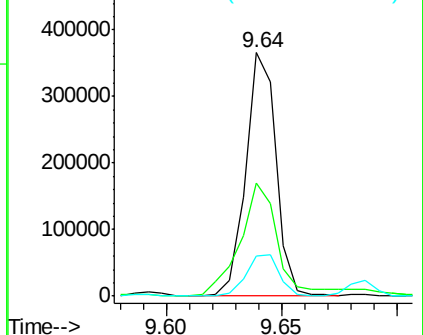


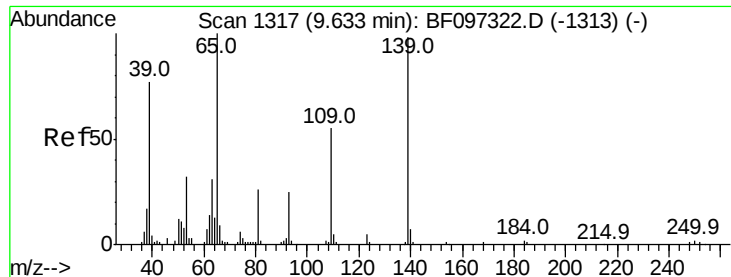
#54
Dibenzofuran
Concen: 32.707 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.2	30.6	45.8#
169	16.6	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: 14.907 ng/mL

RT: 9.63 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

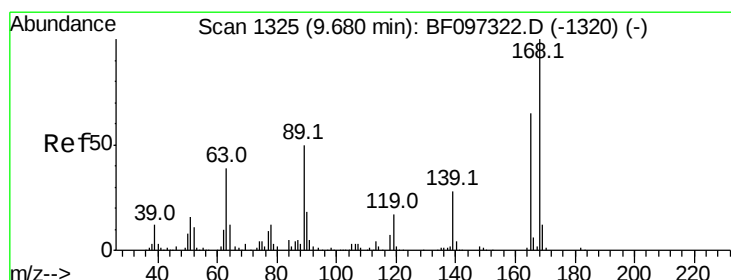
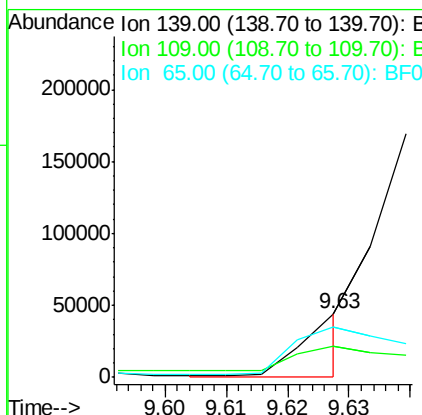
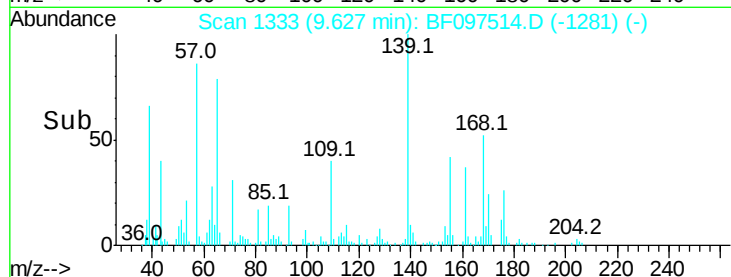
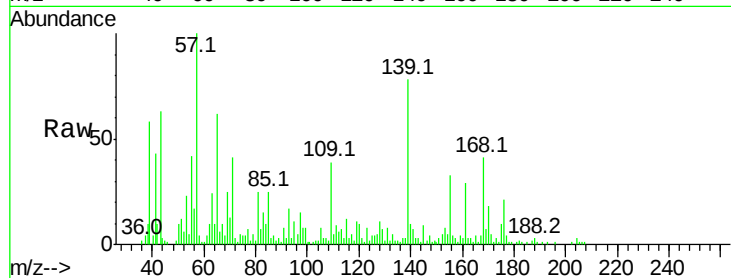
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	139	Resp:	23988
Ion Ratio	Lower	Upper	
139	100		
109	49.3	34.1	74.1
65	79.3	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 27.226 ng/mL

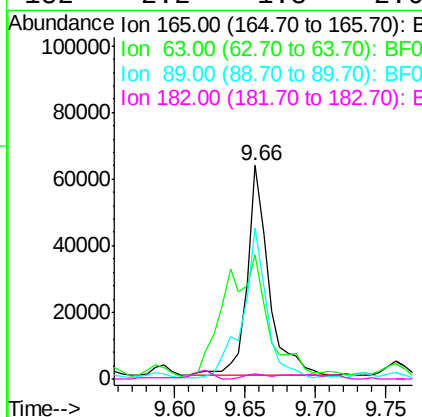
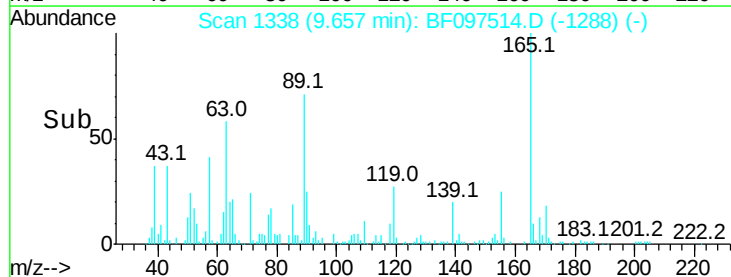
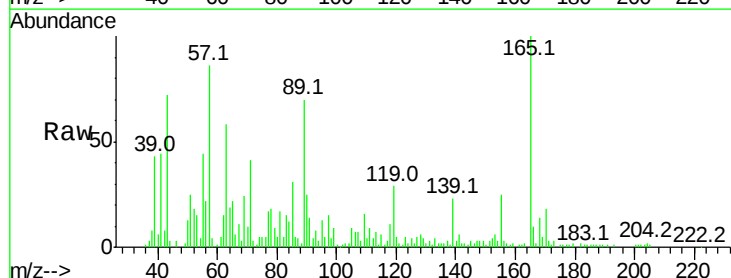
RT: 9.66 min Scan# 1338

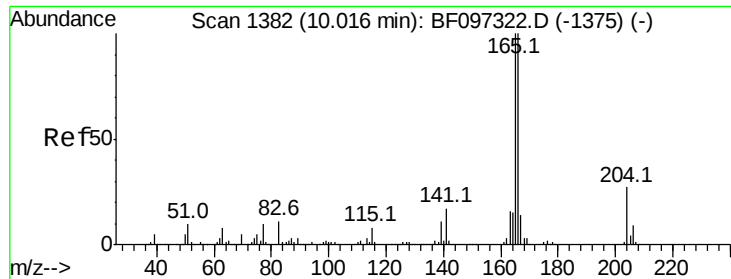
Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	165	Resp:	68233
Ion Ratio	Lower	Upper	
165	100		
63	58.4	25.4	38.0#
89	70.4	46.4	69.6#
182	2.2	1.8	2.6





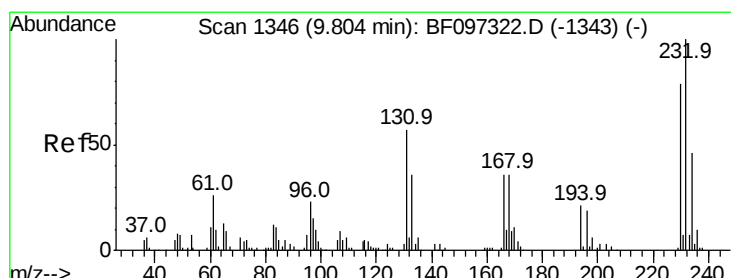
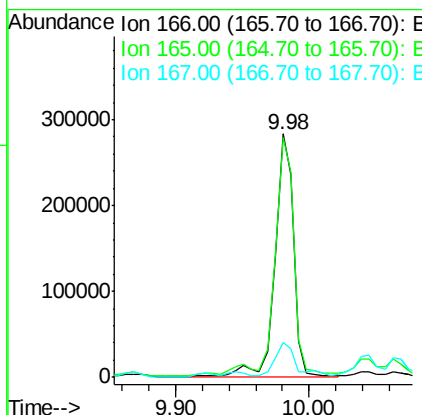
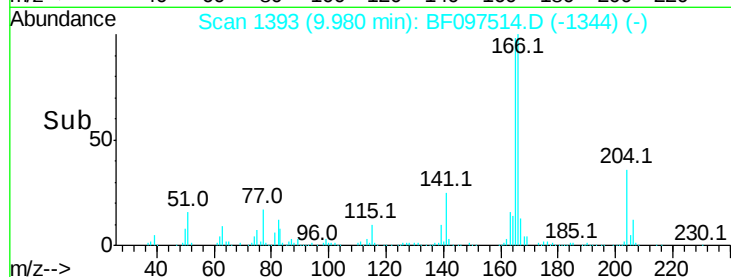
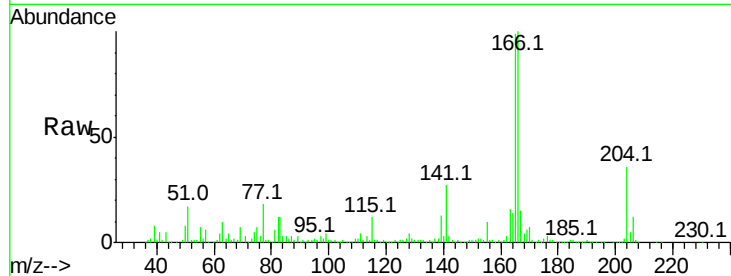
#57
Fluorene
 Concen: 35.929 ng
 RT: 9.98 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion:	166	Resp:	276674
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.8	118.2
167	14.5	10.6	16.0

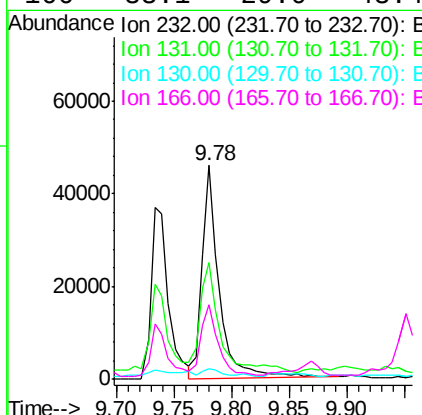
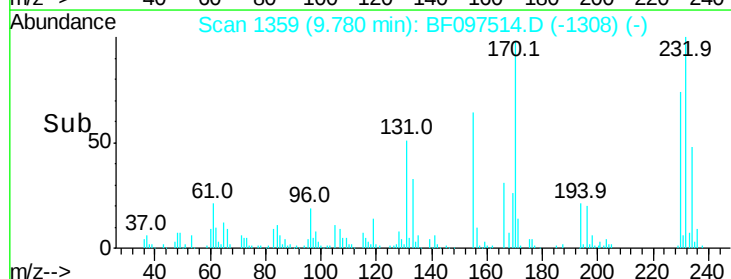
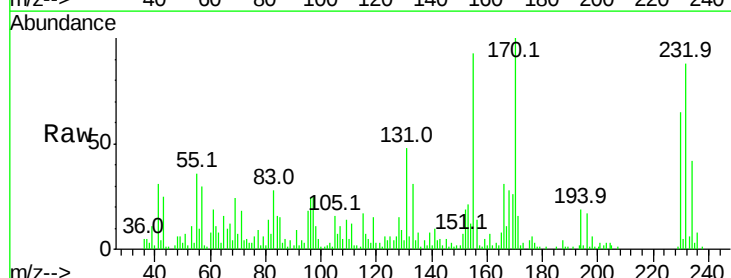
Manual Integrations
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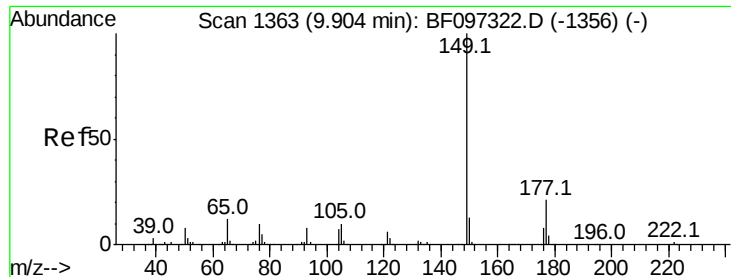
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 26.513 ng
 RT: 9.78 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion:	232	Resp:	47957
Ion Ratio	Lower	Upper	
232	100		
131	59.7	44.8	67.2
130	4.8	2.3	3.5#
166	33.1	29.0	43.4





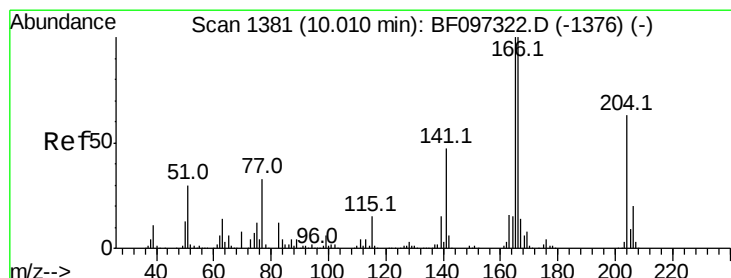
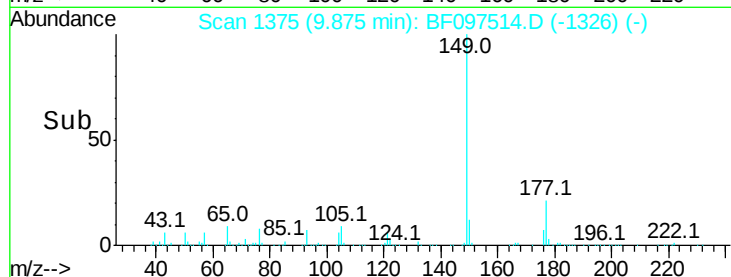
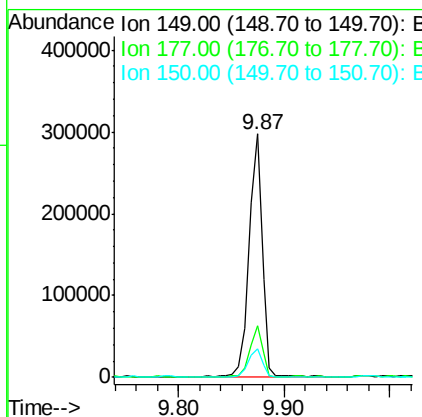
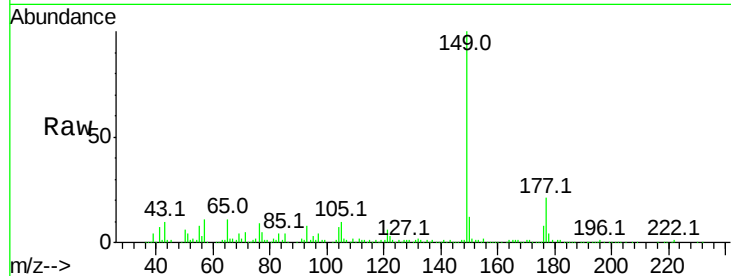
#59
 Diethylphthalate
 Concen: 26.903 ng
 RT: 9.87 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion:	149	Resp:	253699
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.7	25.1
150	11.9	10.2	15.2

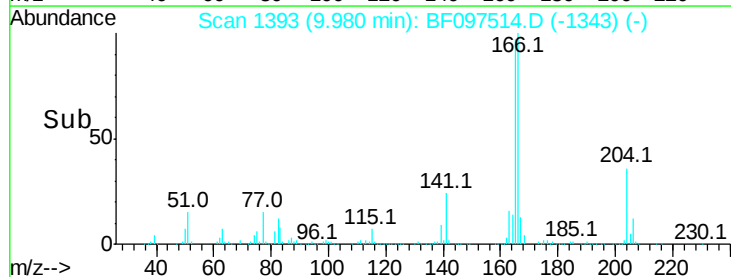
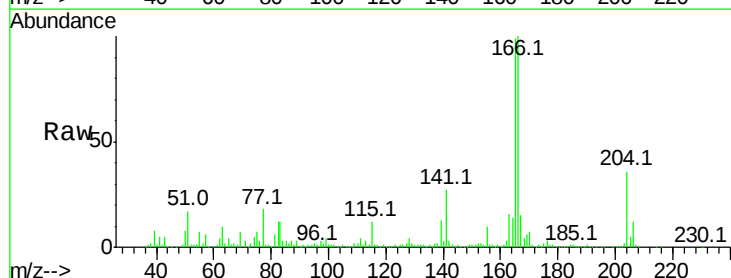
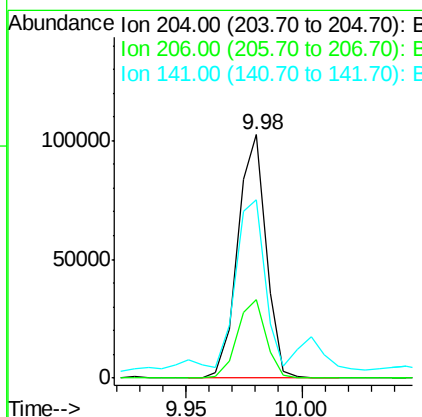
Manual Integrations
 APPROVED

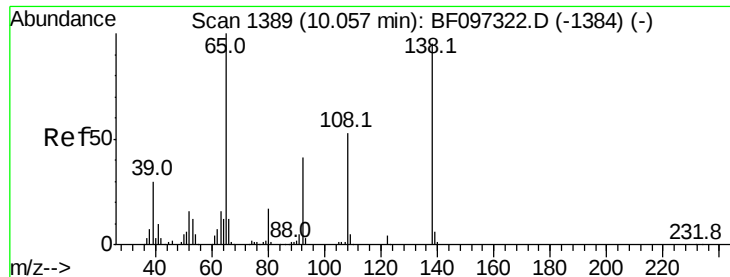
Sohil
 8/9/2017 7:17:18 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 27.642 ng
 RT: 9.98 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion:	204	Resp:	87898
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.2	39.2
141	73.5	60.8	91.2





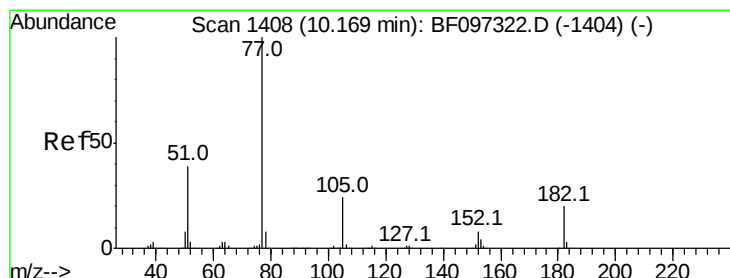
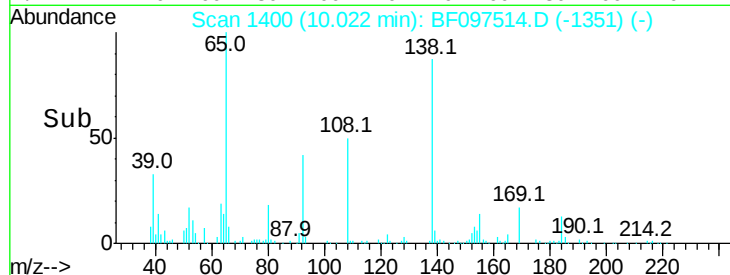
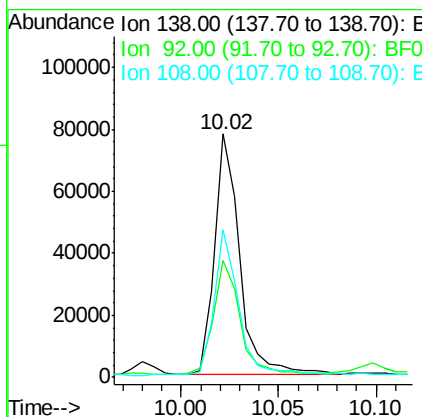
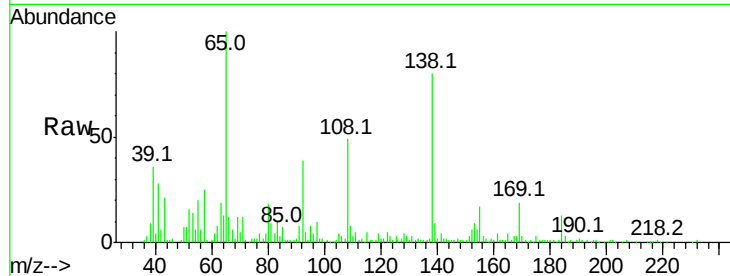
#61
4-Nitroaniline
Concen: 27.174 ng
RT: 10.02 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	21.8	61.8
108	60.9	42.3	82.3

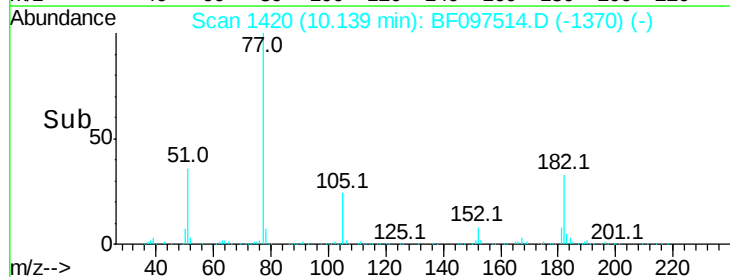
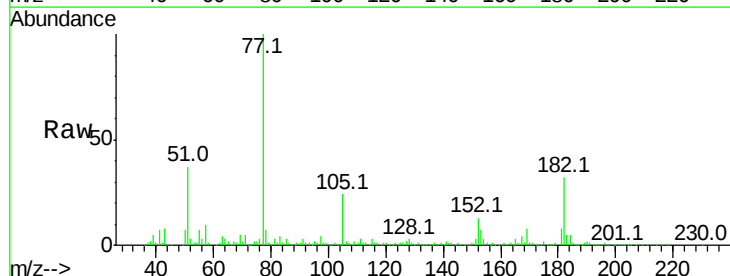
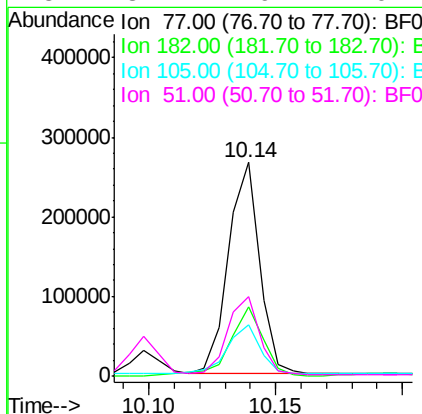
Manual Integrations
APPROVED

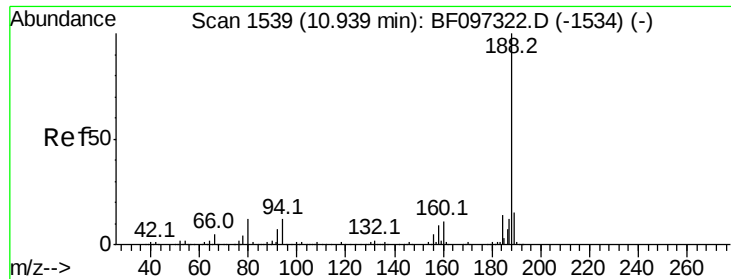
Sohil
8/9/2017 7:17:18 PM



#62
Azobenzene
Concen: 25.801 ng
RT: 10.14 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.2	0.1	40.1
105	24.2	3.6	43.6
51	37.1	9.4	49.4





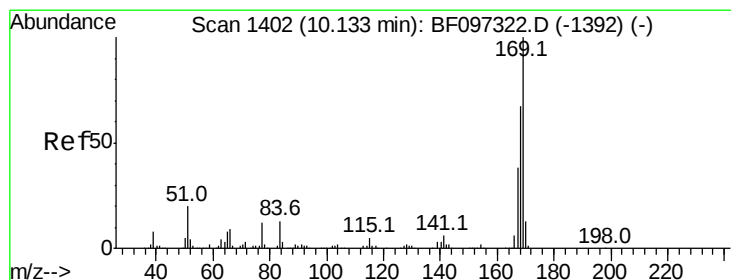
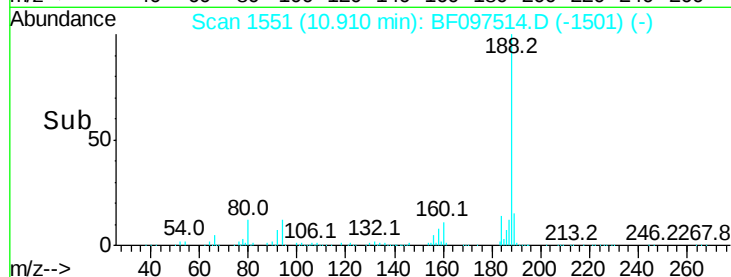
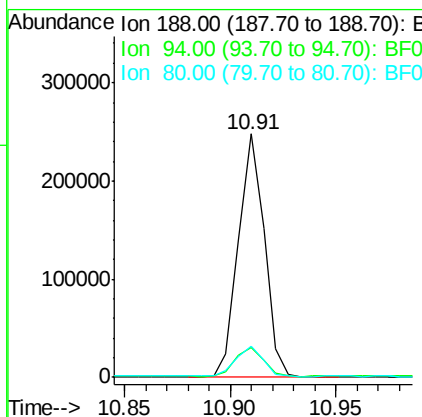
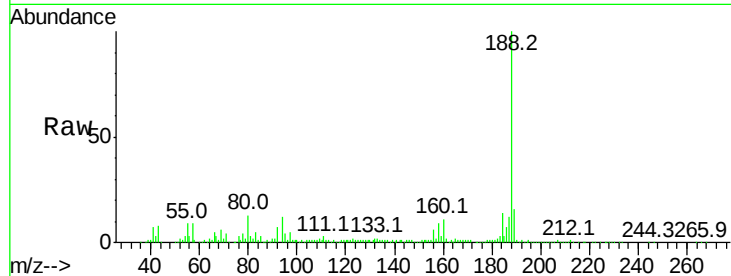
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.5	9.4	14.2	
80	12.6	10.2	15.2	

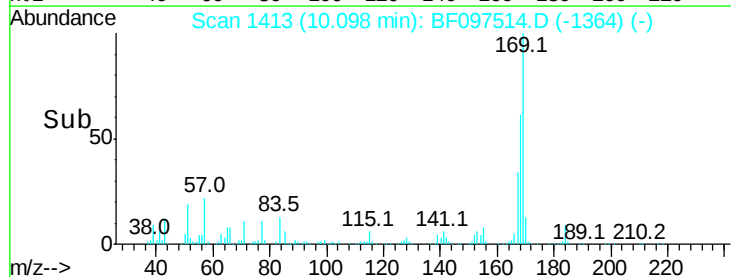
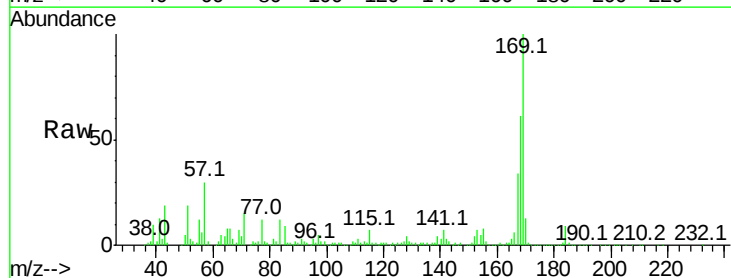
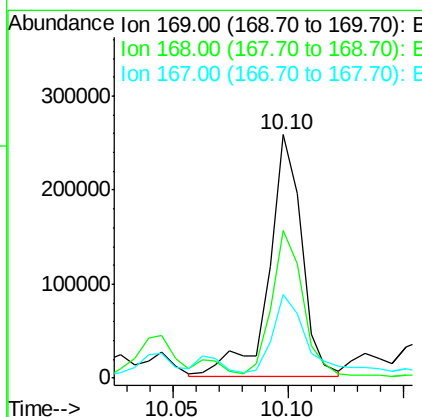
Manual Integrations
APPROVED

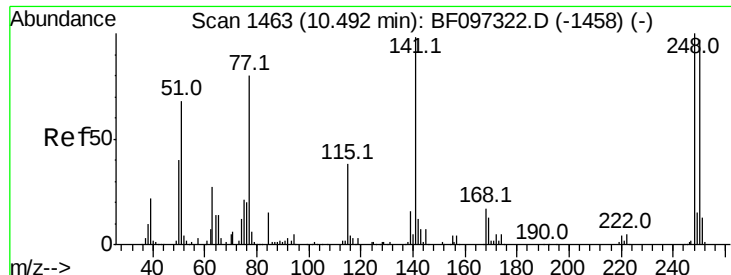
Sohil
8/9/2017 7:17:18 PM



#65
n-Nitrosodiphenylamine
Concen: 34.674 ng
RT: 10.10 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	60.8	53.2	79.8	
167	34.1	29.5	44.3	





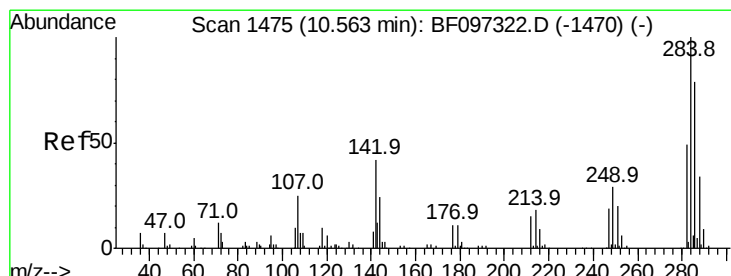
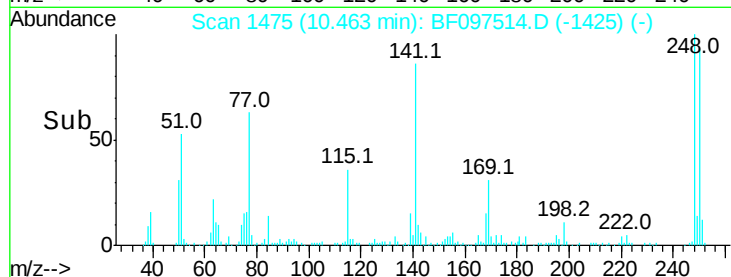
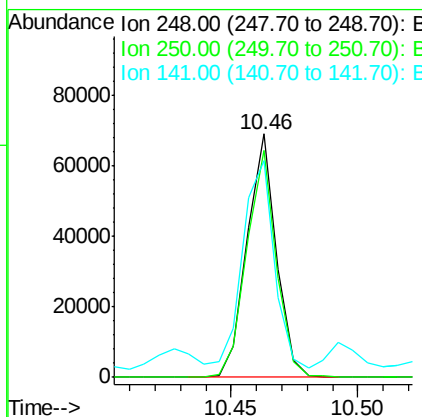
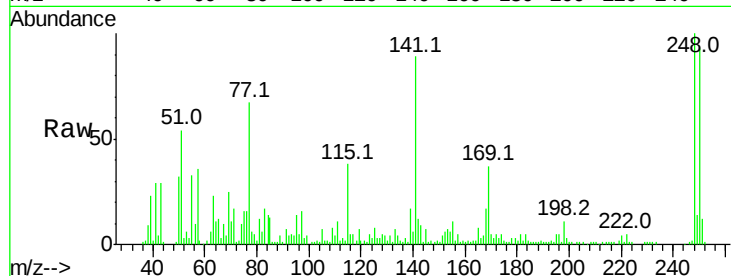
#66
 4-Bromophenyl-phenylether
 Concen: 26.291 ng
 RT: 10.46 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.3	76.8	115.2
141	89.0	68.6	103.0

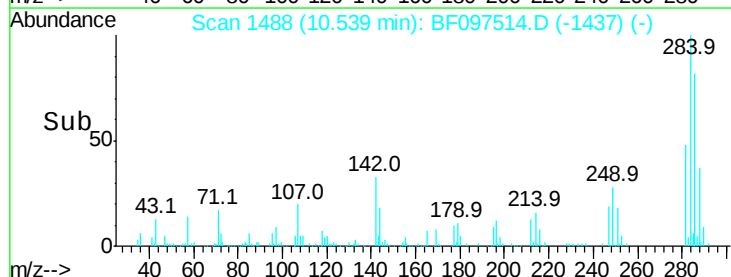
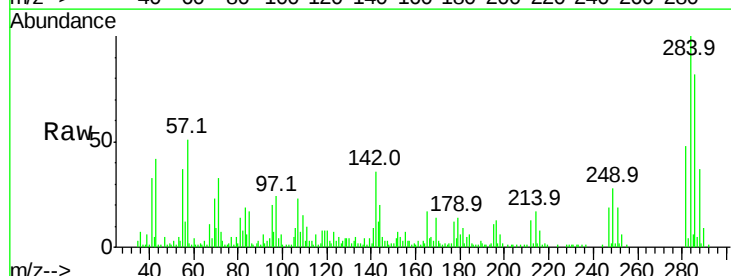
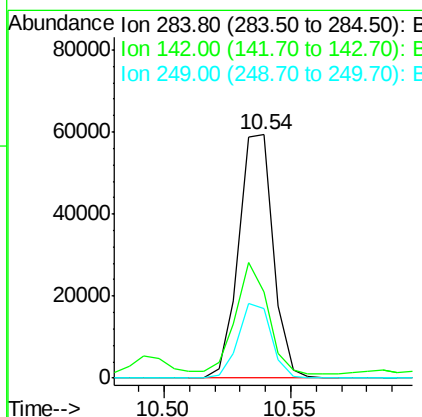
Manual Integrations
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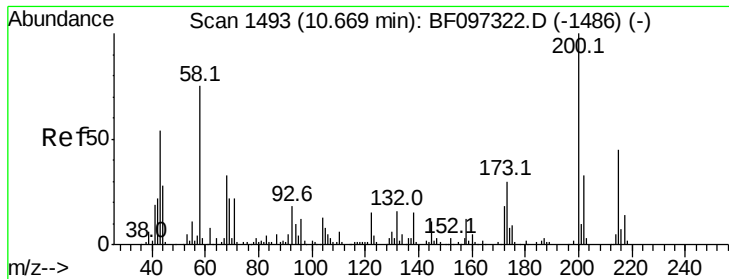
Sohil
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#67
 Hexachlorobenzene
 Concen: 23.736 ng
 RT: 10.54 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	22.8	34.2#
249	28.3	24.0	36.0





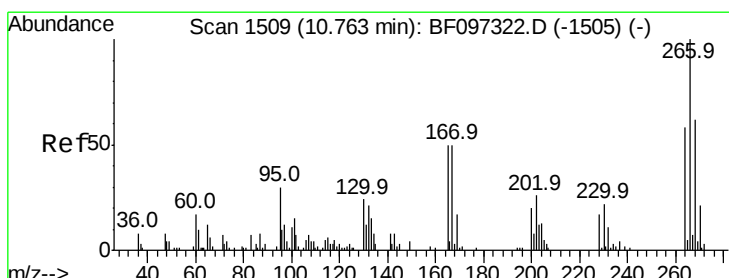
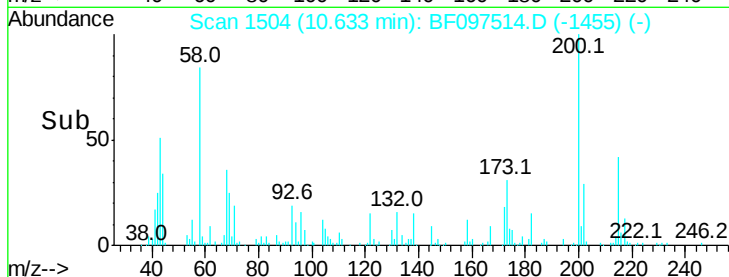
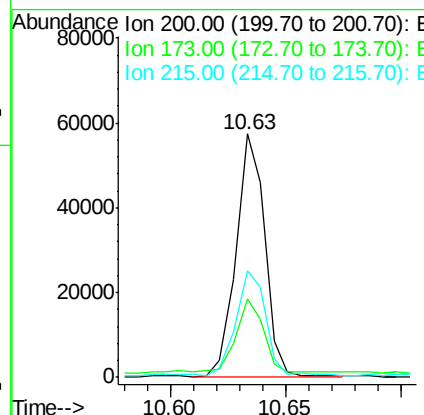
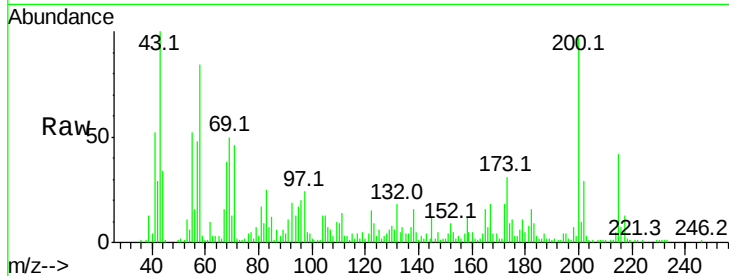
#68
Atrazine
Concen: 23.837 ng
RT: 10.63 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	32.2	6.3	46.3
215	43.7	27.2	67.2

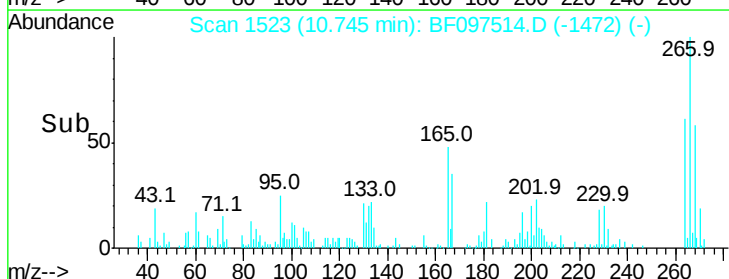
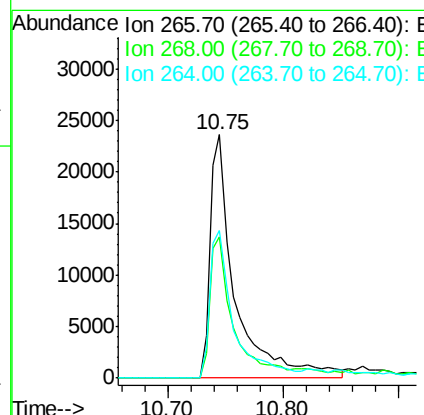
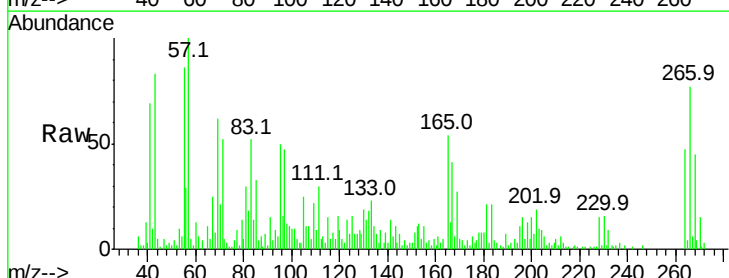
Manual Integrations
APPROVED

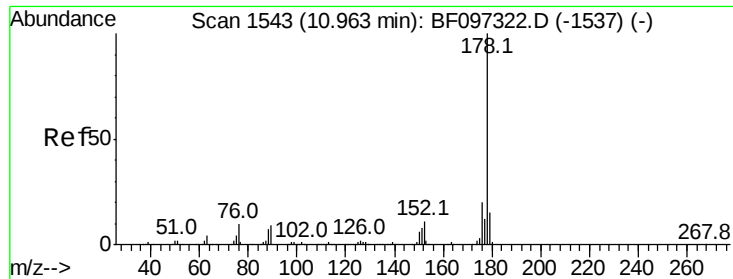
Sohil
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#69
Pentachlorophenol
Concen: 36.467 ng
RT: 10.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	60.9	51.7	77.5





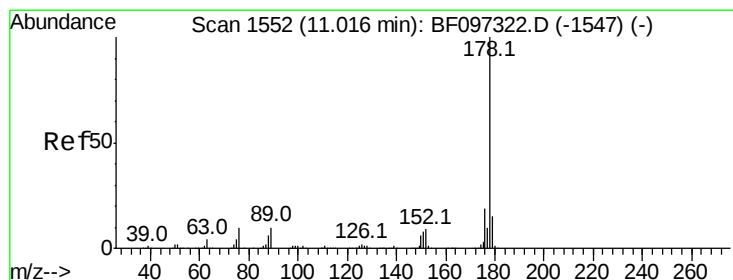
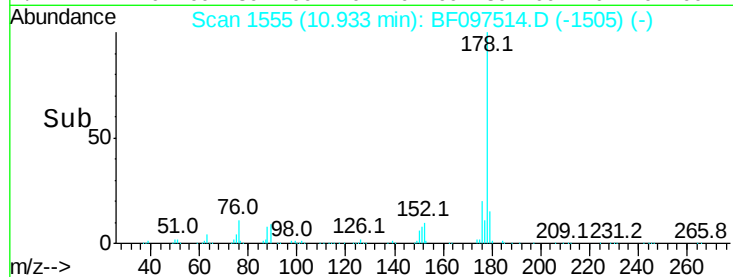
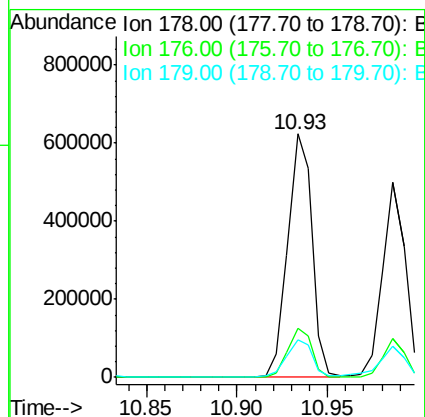
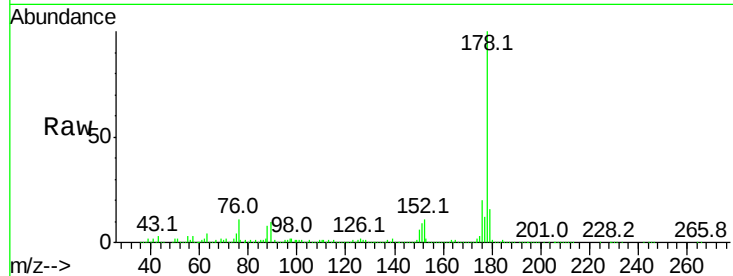
#70
Phenanthrene
Concen: 51.479 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.6	12.6	19.0

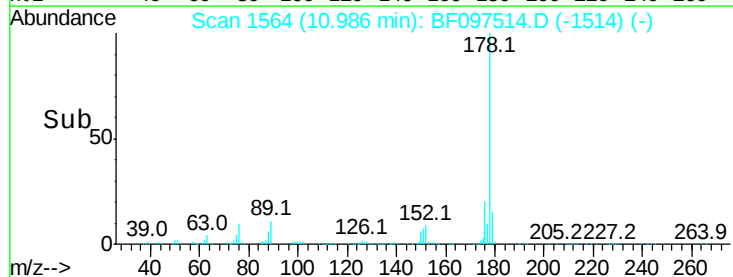
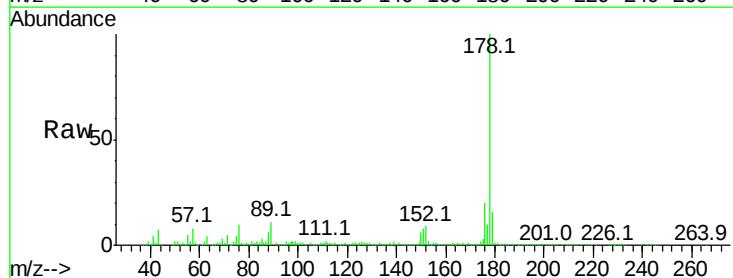
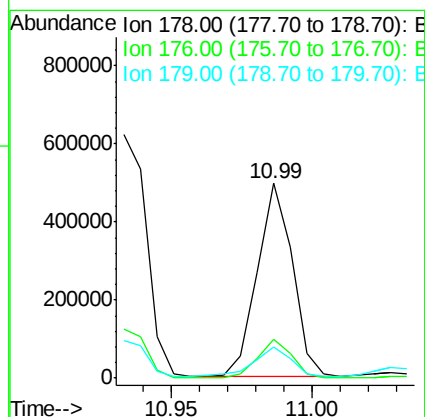
Manual Integrations
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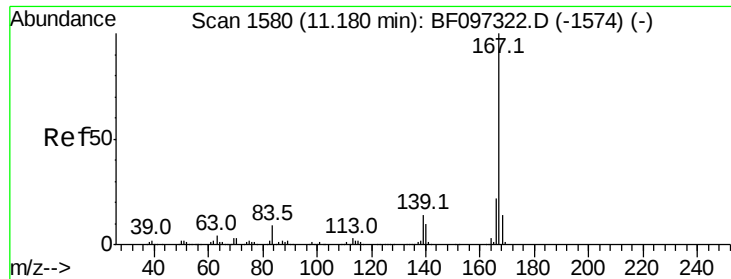
Sohil
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#71
Anthracene
Concen: 36.938 ng
RT: 10.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.7	19.1





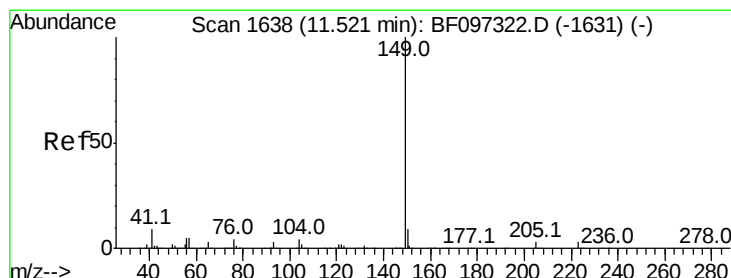
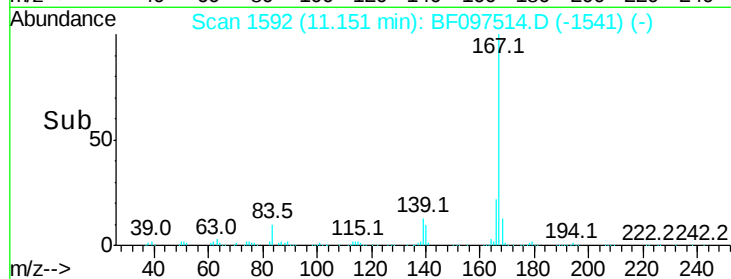
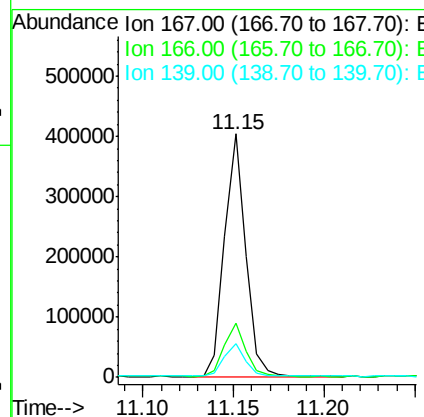
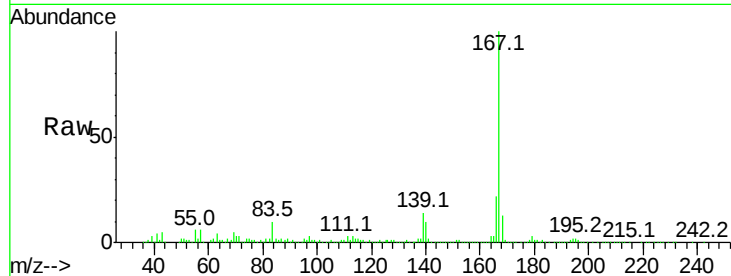
#72
 Carbazole
 Concen: 28.735 ng
 RT: 11.15 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.0	18.1	27.1	
139	13.8	11.7	17.5	

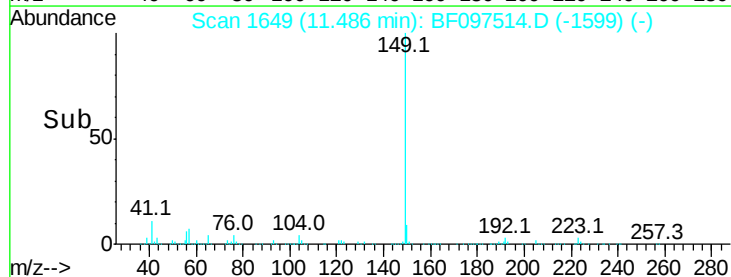
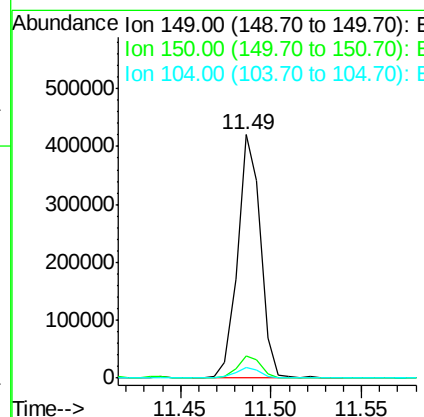
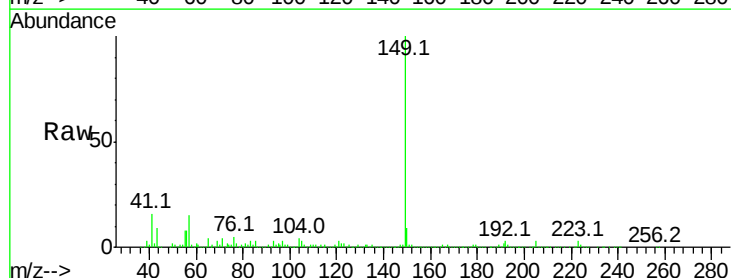
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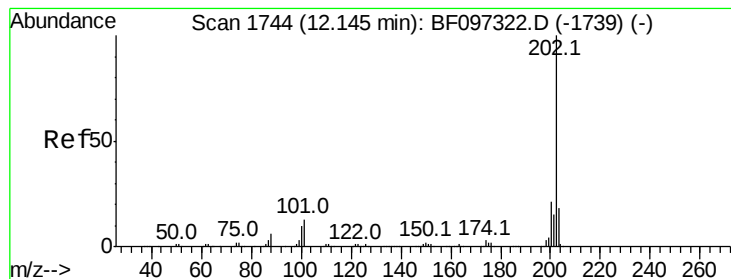
Sohil
 8/9/2017 7:17:18 PM



#73
 Di-n-butylphthalate
 Concen: 25.870 ng
 RT: 11.49 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	4.5	4.0	6.0	





#74

Fluoranthene

Concen: 39.502 ng

RT: 12.12 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

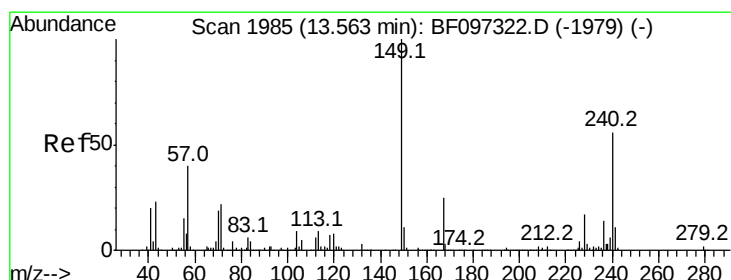
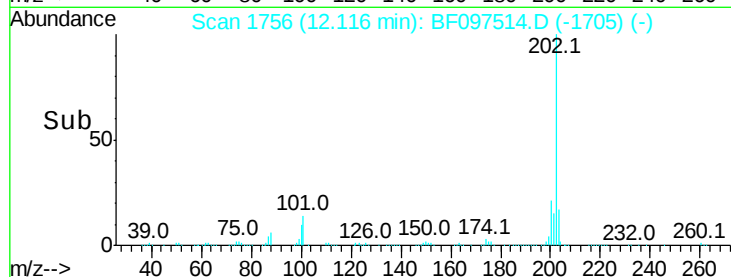
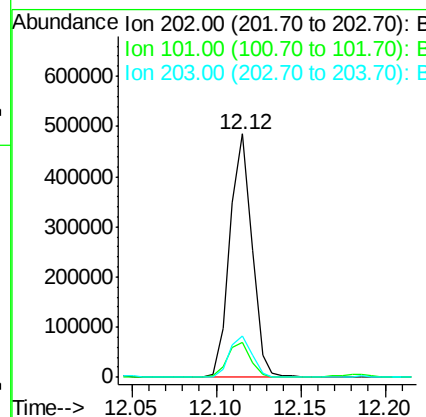
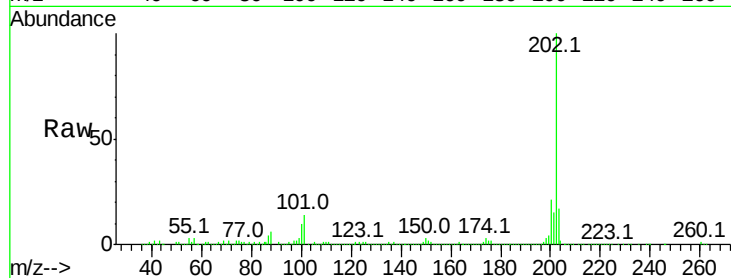
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	202	Resp:	438443
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	33.2
203	17.2	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

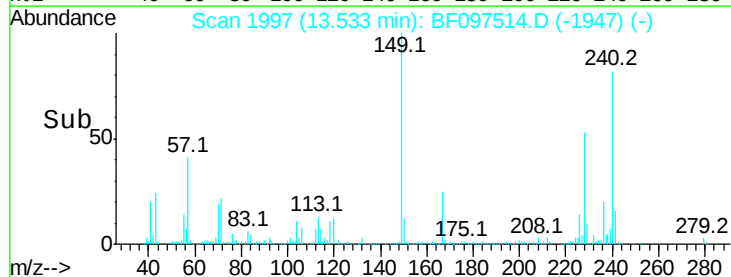
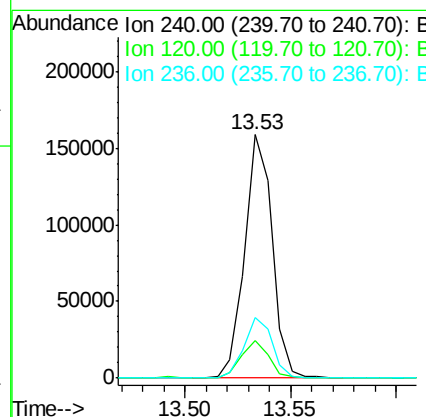
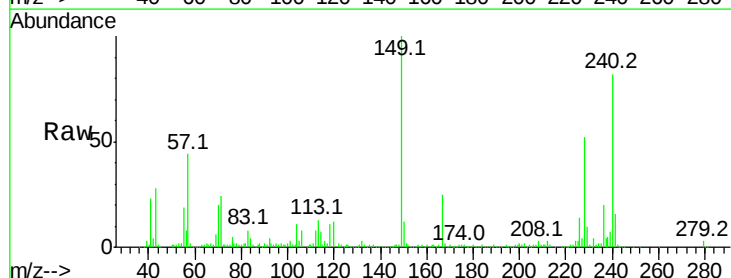
RT: 13.53 min Scan# 1997

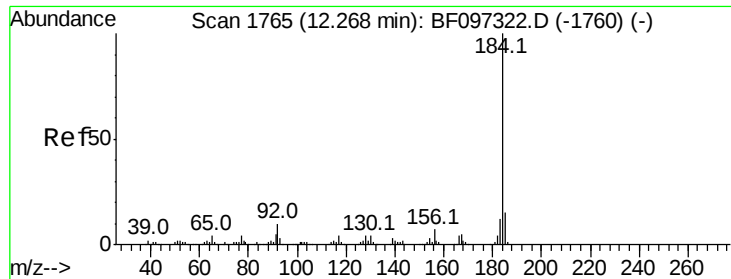
Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:	240	Resp:	142807
Ion Ratio	Lower	Upper	
240	100		
120	15.3	5.8	8.8#
236	24.7	20.5	30.7





#76

Benzidine

Concen: 17.025 ng

RT: 12.25 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion:184 Resp: 90214

Ion Ratio Lower Upper

184 100

185 15.8 15.5 23.3

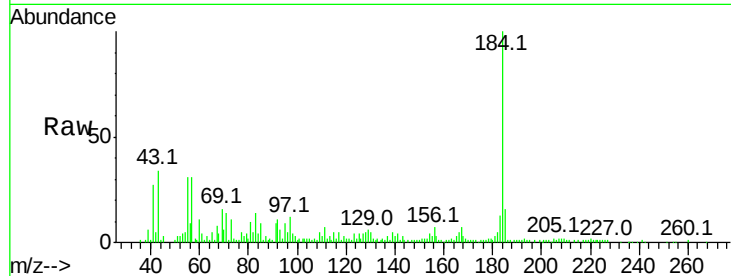
183 13.2 9.8 14.6

Manual Integrations

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Sohil

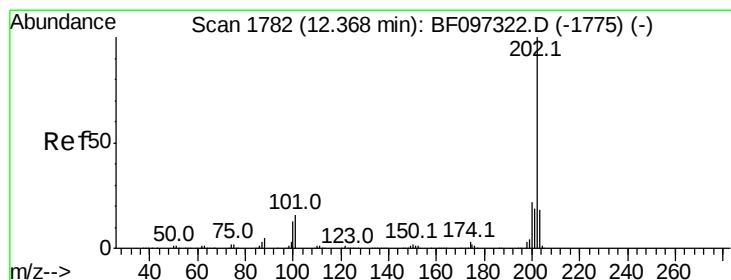
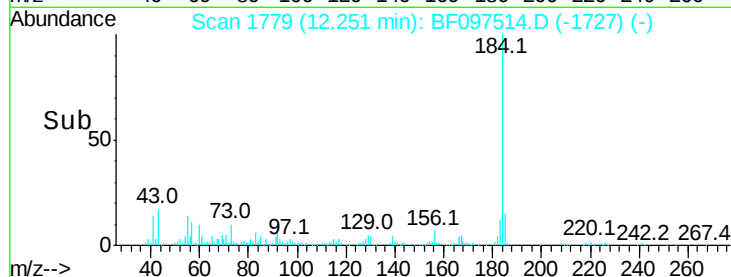
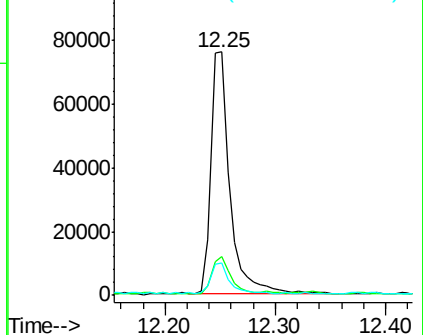
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 35.357 ng

RT: 12.34 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

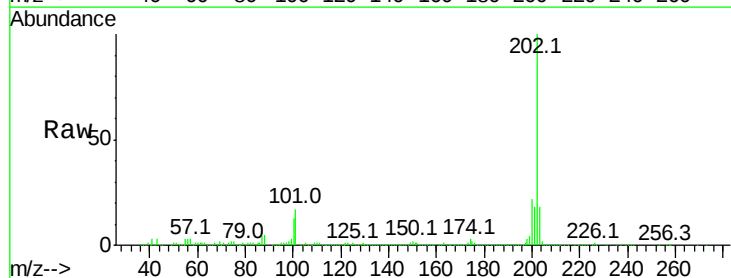
Tgt Ion:202 Resp: 413363

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

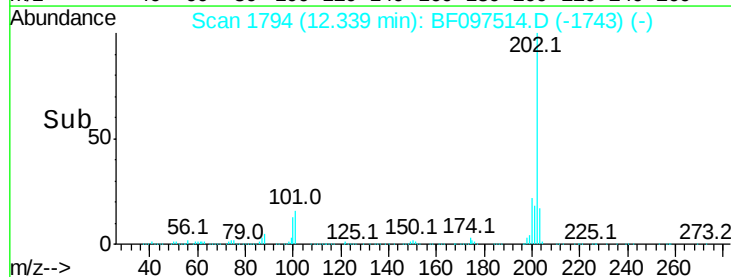
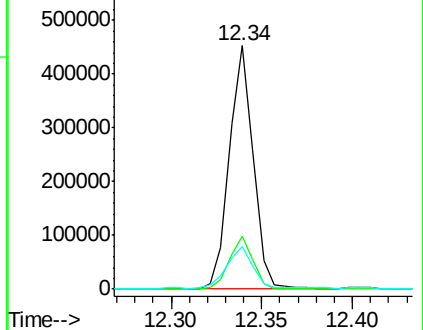
203 17.6 14.4 21.6

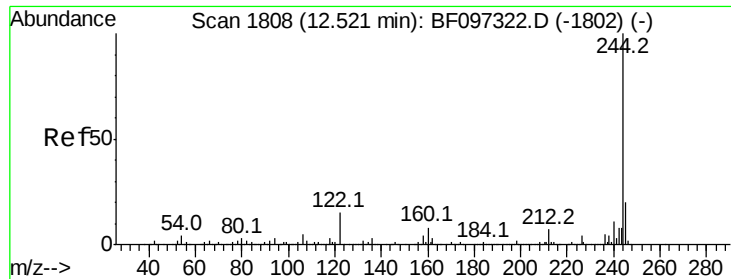


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





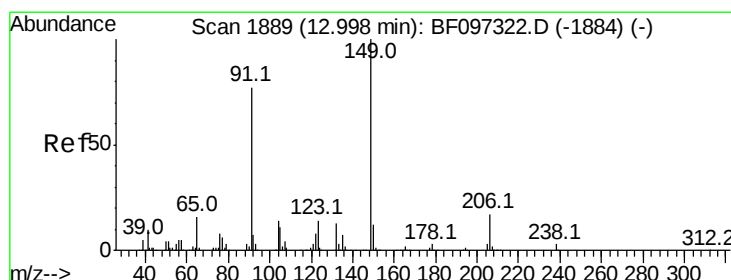
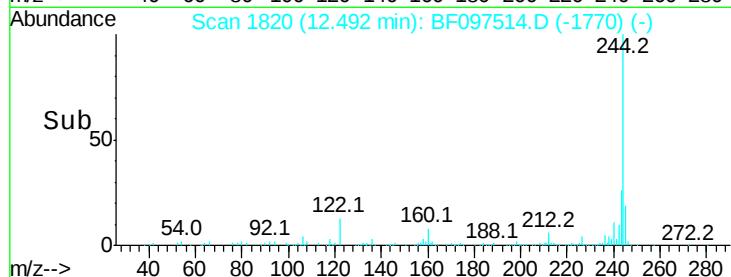
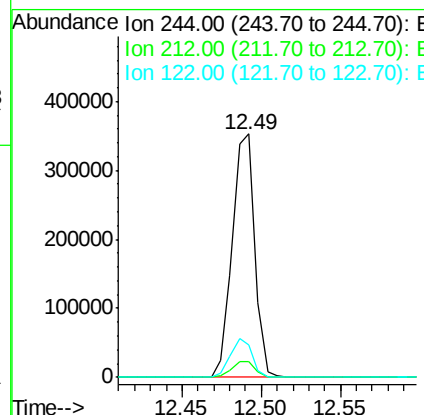
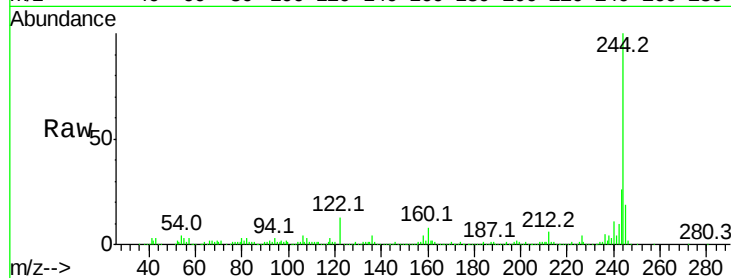
#78
 Terphenyl-d14
 Concen: 49.614 ng
 RT: 12.49 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	13.2	10.3	15.5

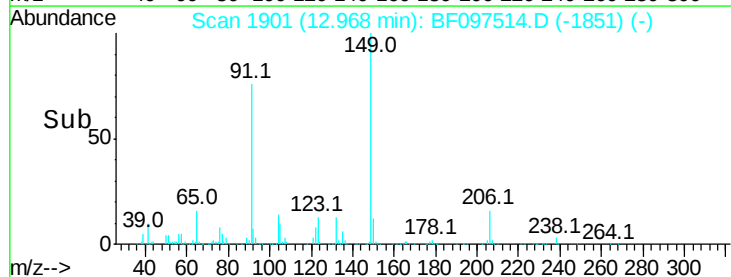
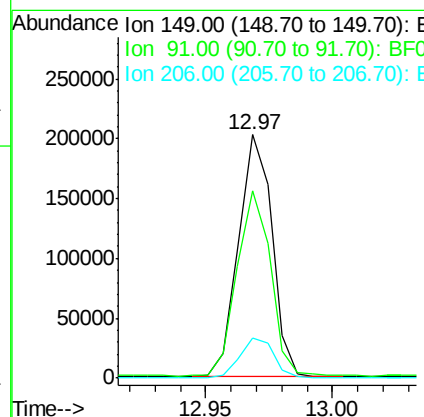
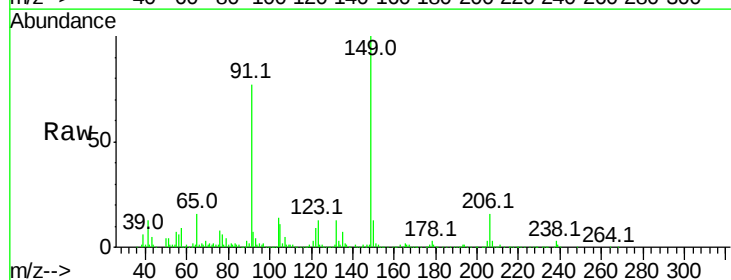
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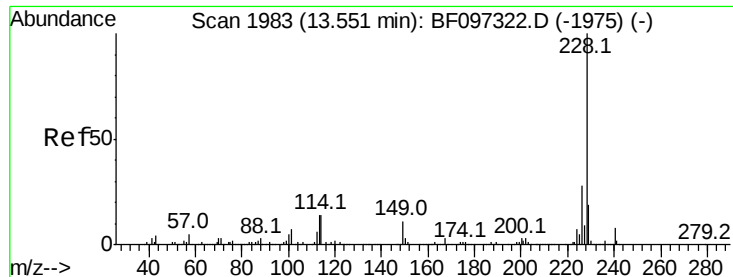
Sohil
 8/9/2017 7:17:18 PM



#79
 Butylbenzylphthalate
 Concen: 31.292 ng
 RT: 12.97 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	45.0	67.4#
206	16.3	17.0	25.6#





#80

Benzo(a)anthracene

Concen: 27.560 ng

RT: 13.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

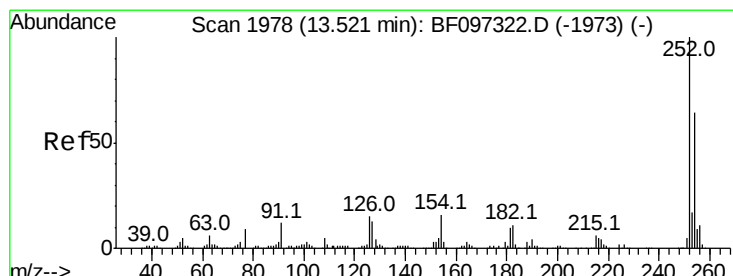
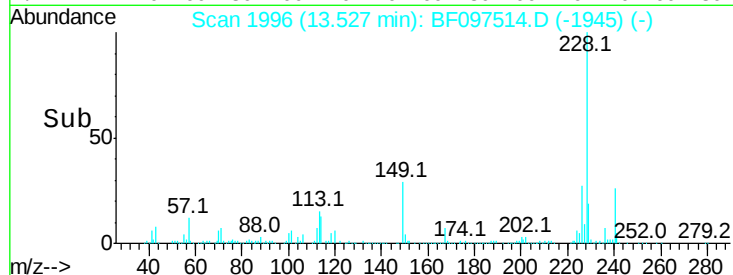
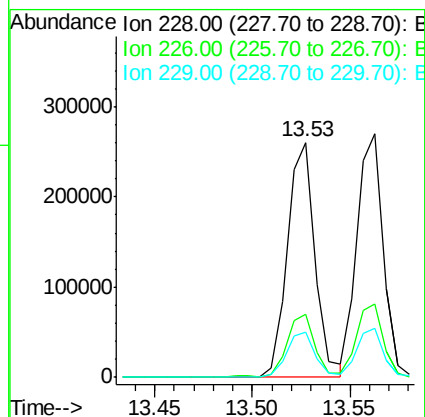
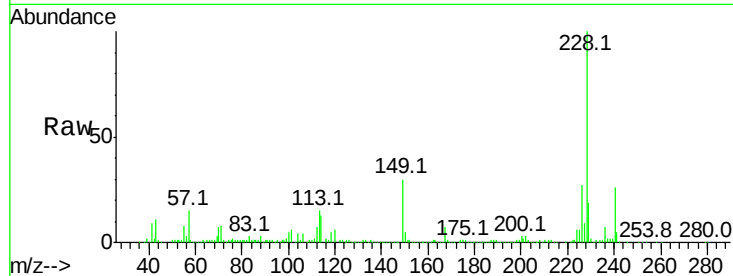
ClientSampleId :

E2-L10-ESWMS

Tot Ion:228	Resp:	254661
Ion Ratio	Lower	Upper
228 100		
226 27.1	22.6	33.8
229 19.4	16.3	24.5

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#81

3,3'-Dichlorobenzidine

Concen: 21.762 ng

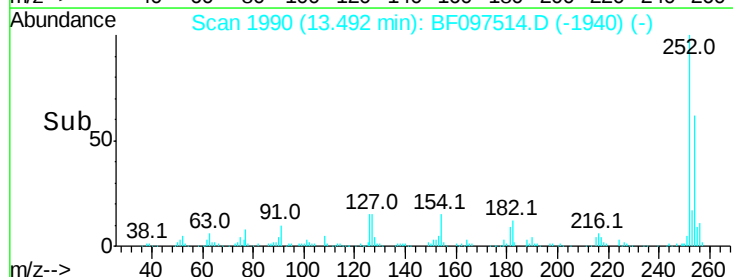
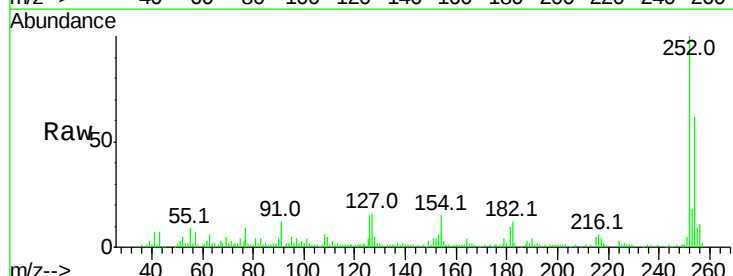
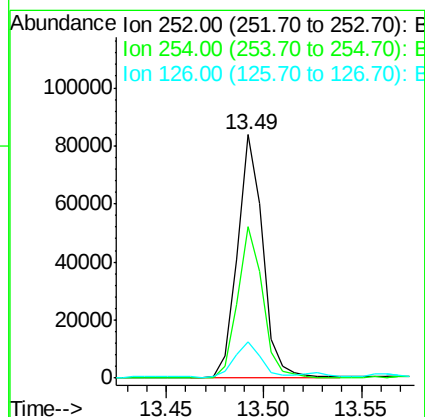
RT: 13.49 min Scan# 1990

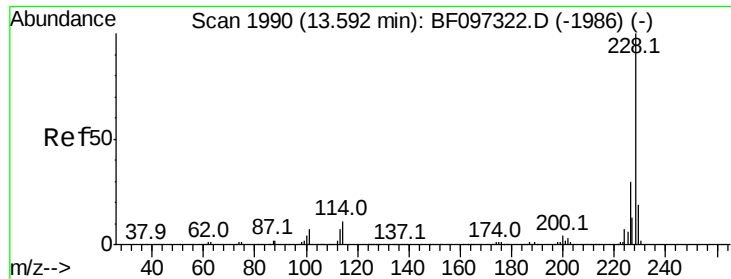
Delta R.T. -0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion:252	Resp:	75829
Ion Ratio	Lower	Upper
252 100		
254 62.1	51.5	77.3
126 15.0	15.8	23.8#





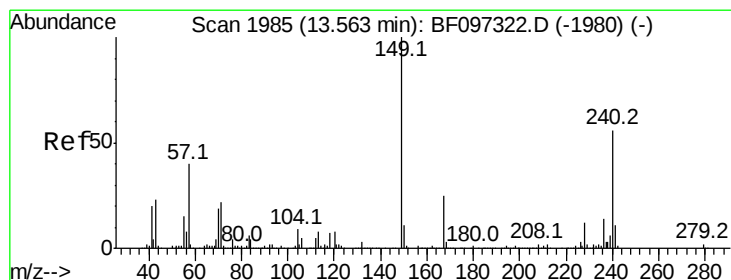
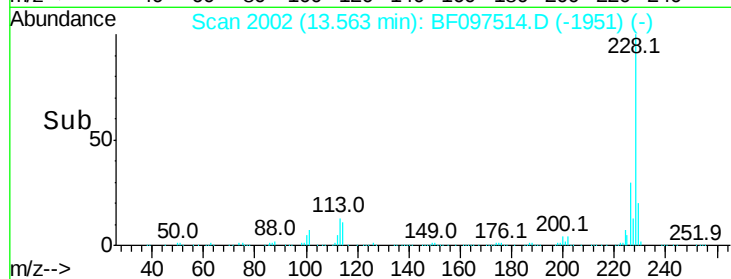
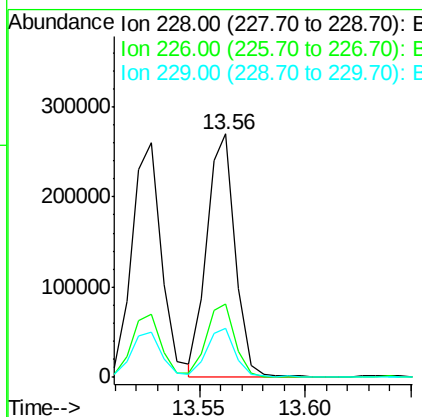
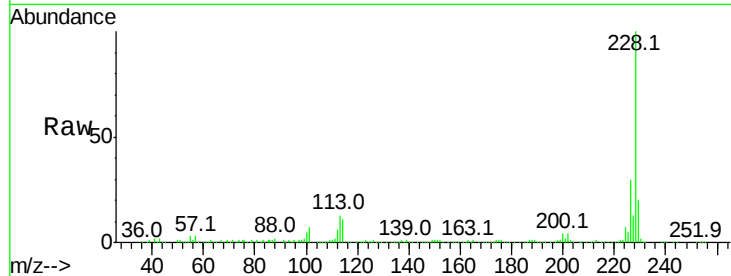
#82
 Chrysene
 Concen: 27.912 ng
 RT: 13.56 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.1	15.8	23.6

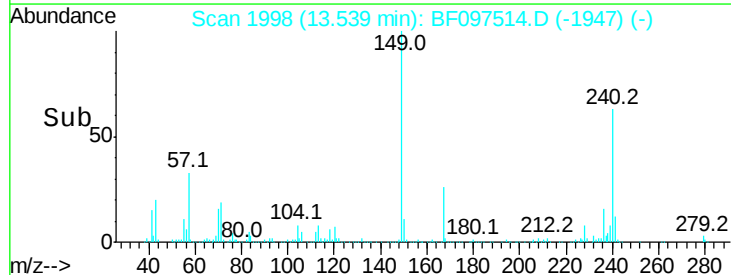
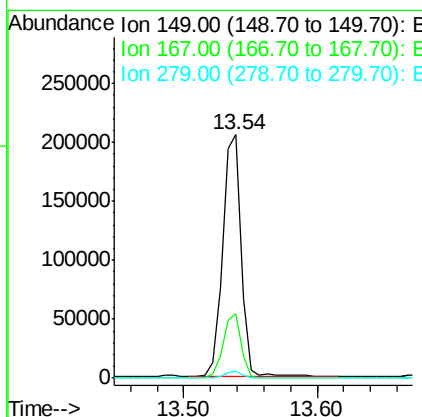
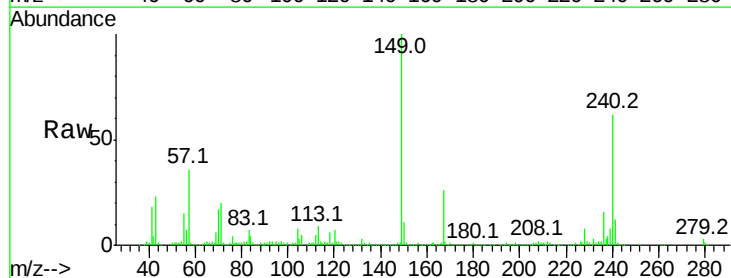
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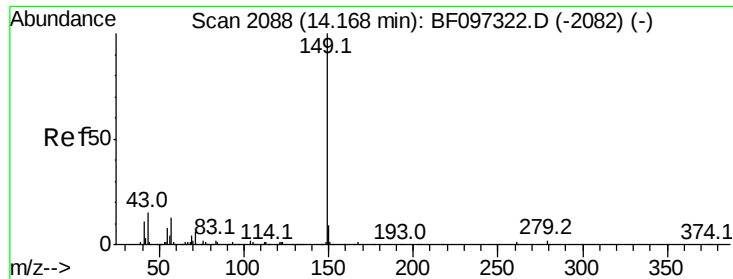
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 8/9/2017 7:17:18 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.093 ng
 RT: 13.54 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF097514.D
 Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.9	1.9	2.9#





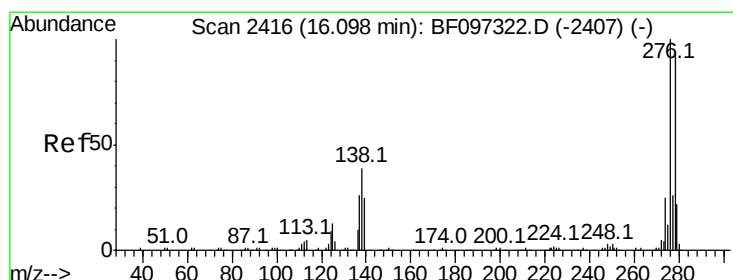
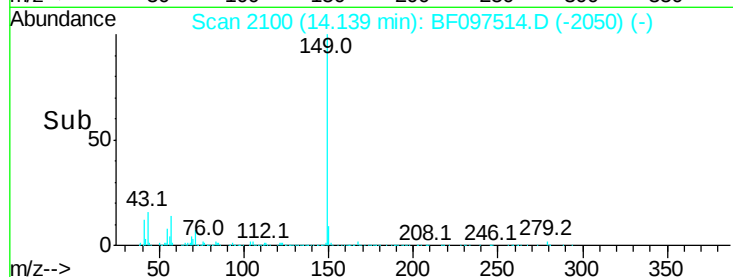
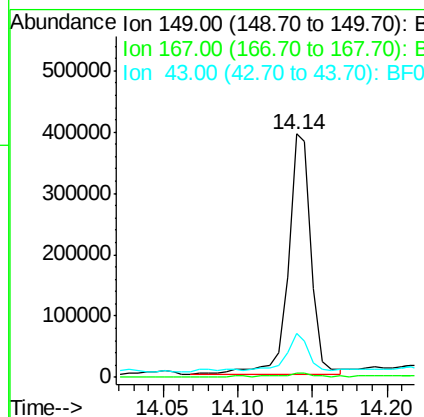
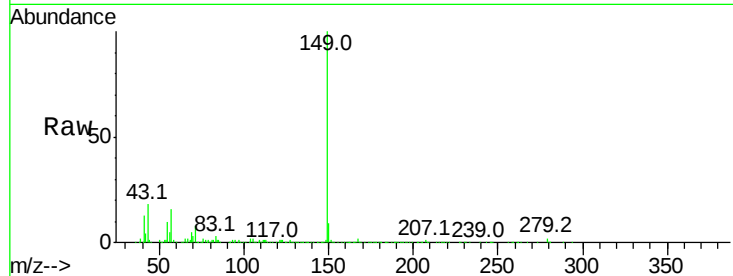
#84
Di-n-octyl phthalate
Concen: 29.683 ng
RT: 14.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.2	1.2	1.8	
43	14.3	8.5	12.7	

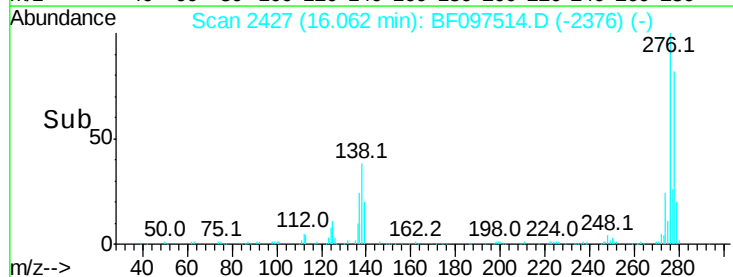
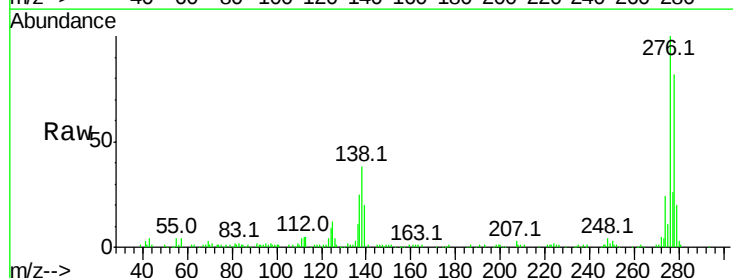
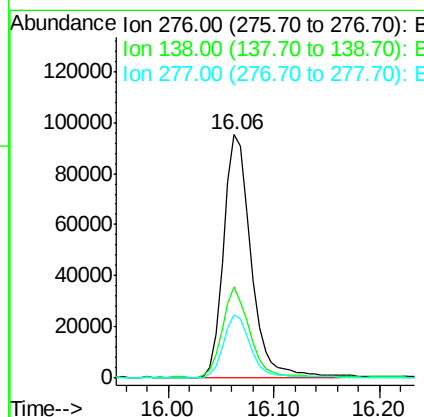
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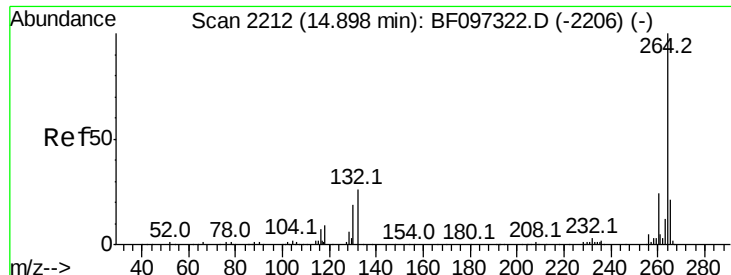
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 22.463 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	37.3	27.8	41.6	
277	25.6	20.2	30.4	





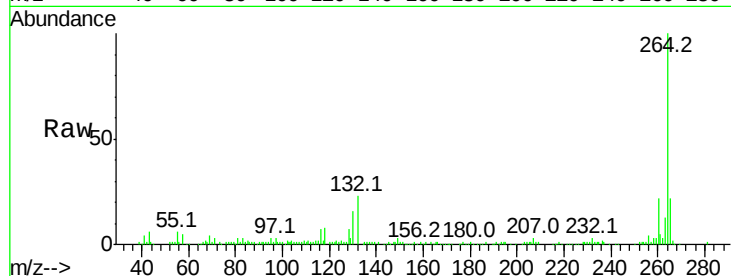
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	21.7	19.5	29.3	
265	21.6	17.2	25.8	

Manual Integrations
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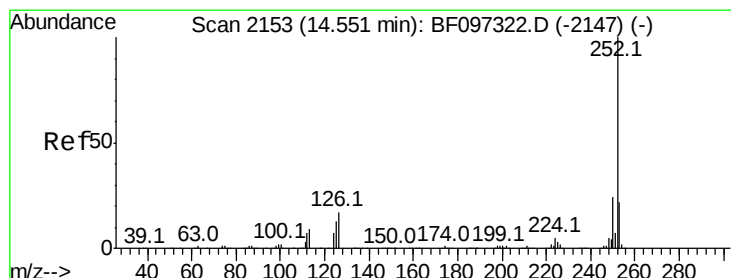
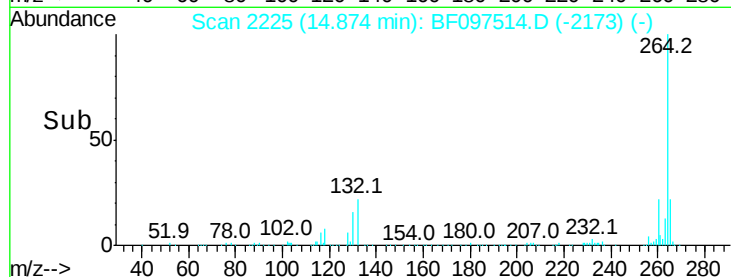
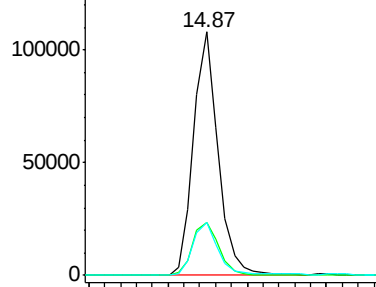


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
Benzo(b)fluoranthene
Concen: 31.571 ng
RT: 14.53 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

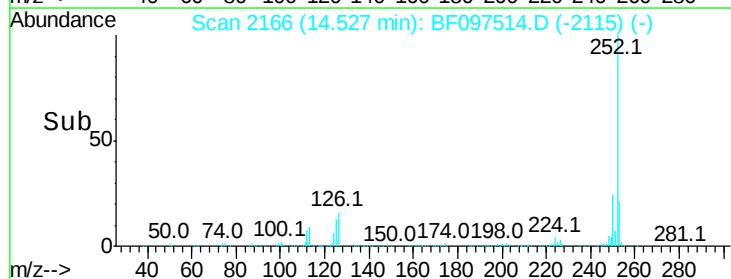
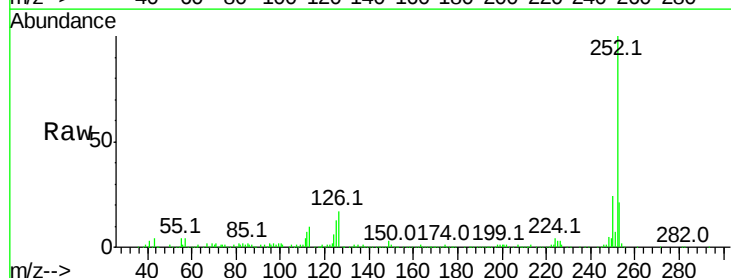
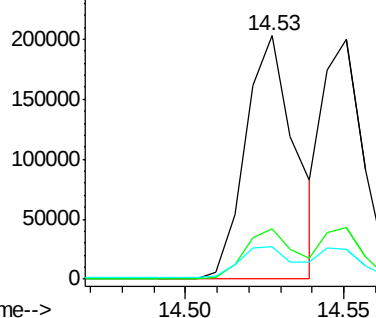
Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	20.7	18.1	27.1	
125	13.4	9.8	14.8	

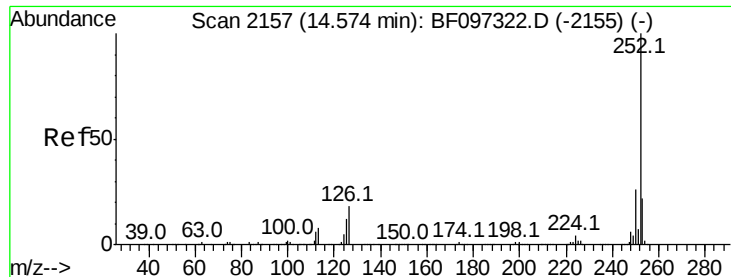
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 26.420 ng

RT: 14.55 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Instrument :

BNA_F

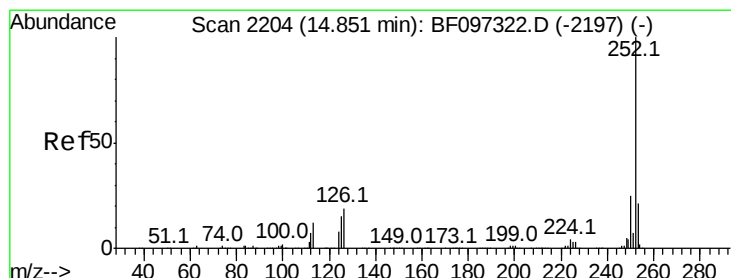
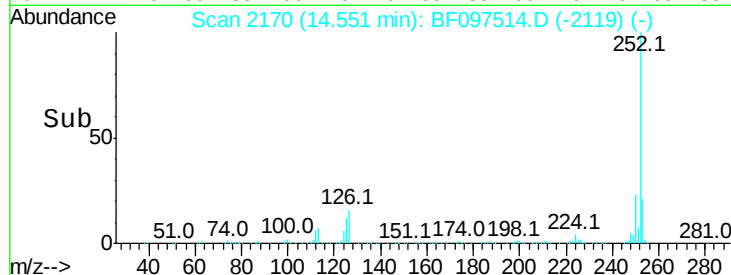
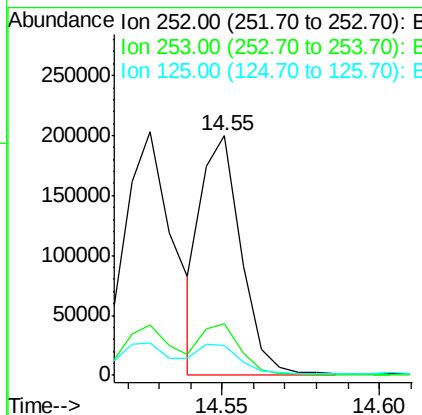
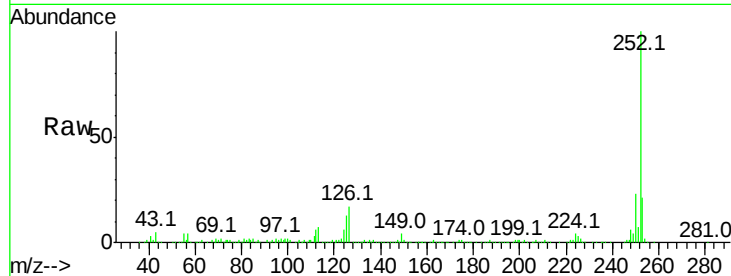
ClientSampleId :

E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.5	13.1	19.7

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#89

Benzo(a)pyrene

Concen: 28.199 ng

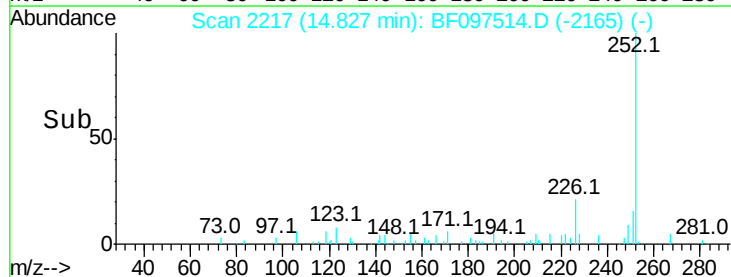
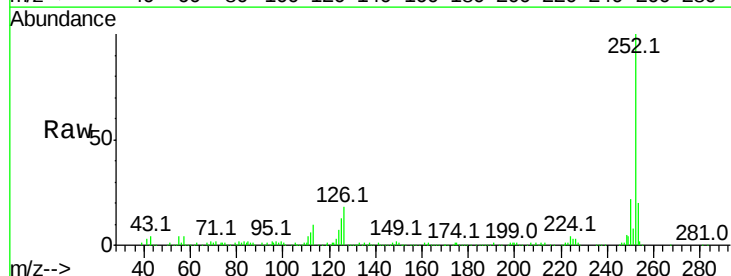
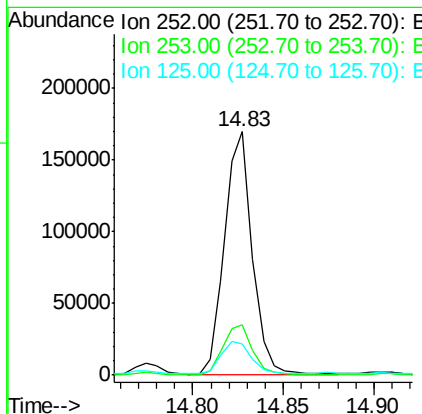
RT: 14.83 min Scan# 2217

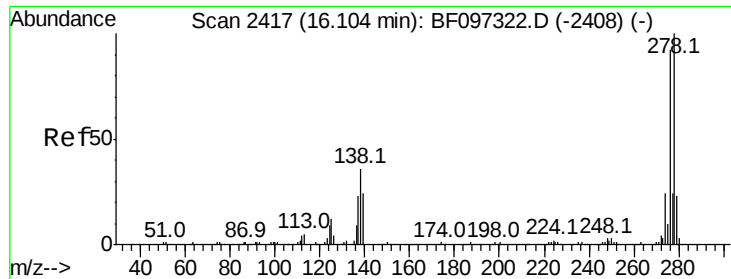
Delta R.T. 0.01 min

Lab File: BF097514.D

Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.5	26.3
125	13.0	11.0	16.4





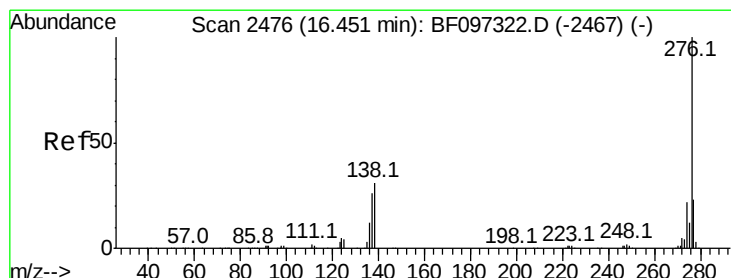
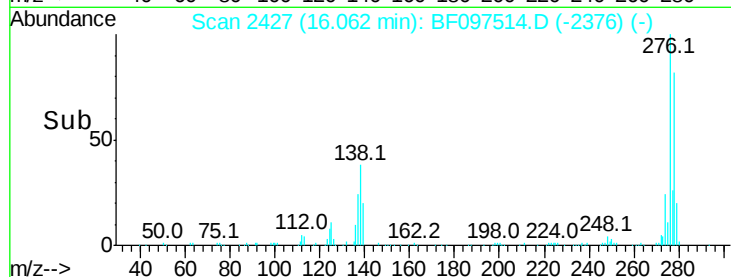
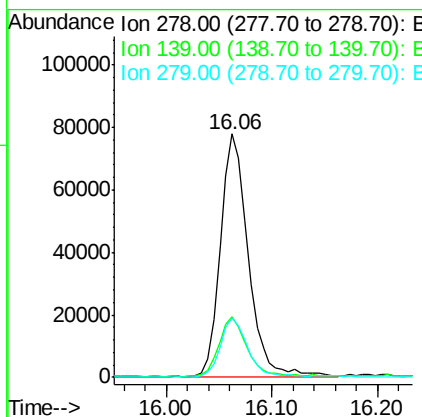
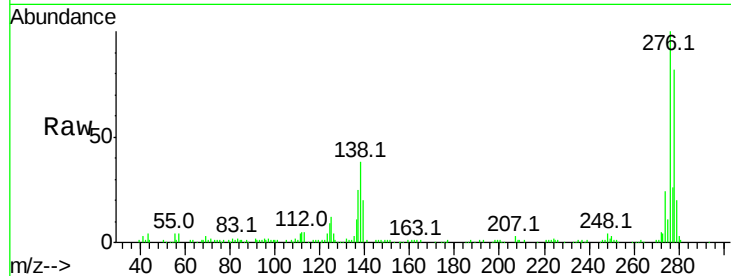
#90
Dibenzo(a,h)anthracene
Concen: 27.408 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.8	16.6	24.8
279	24.4	19.3	28.9

Manual Integrations
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8/9/2017 7:17:18 PM



#91
Benzo(g,h,i)perylene
Concen: 27.095 ng
RT: 16.42 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	33.8	25.4	38.0

