

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097851.D
 Acq On : 18 Aug 2017 23:53
 Operator : SJ/JU
 Sample : I4646-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:26 AM

Quant Time: Aug 19 21:55:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	135211	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	528070	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	233197	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	430428	20.00	ng	0.00
75) Chrysene-d12	13.93	240	289577	20.00	ng	-0.01
86) Perylene-d12	15.36	264	274138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	689350	77.55	ng	0.00
7) Phenol-d6	6.40	99	956798	79.22	ng	0.00
23) Nitrobenzene-d5	7.33	82	597677	61.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	172073	85.04	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	849610	53.53	ng	-0.01
78) Terphenyl-d14	12.88	244	681785	49.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	100581	20.289	ng	93
3) Pyridine	3.20	79	284804	20.781	ng	89
4) n-Nitrosodimethylamine	3.13	42	131878	25.009	ng	86
6) Aniline	6.47	93	255197	15.041	ng	94
8) 2-Chlorophenol	6.56	128	250493	26.720	ng	98
9) Benzaldehyde	6.32	77	147063	19.224	ng	85
10) Phenol	6.42	94	385367	27.281	ng	94
11) bis(2-Chloroethyl)ether	6.51	93	329121	30.870	ng	93
12) 1,3-Dichlorobenzene	6.71	146	236001	23.404	ng	# 92
13) 1,4-Dichlorobenzene	6.79	146	242856	23.680	ng	# 91
14) 1,2-Dichlorobenzene	6.95	146	236457	25.005	ng	98
15) Benzyl Alcohol	6.92	79	266346	29.455	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	369026	25.726	ng	92
17) 2-Methylphenol	7.03	107	229213	27.745	ng	96
18) Hexachloroethane	7.29	117	96071	23.893	ng	# 81
19) n-Nitroso-di-n-propylamine	7.19	70	206350	24.958	ng	92
20) 3+4-Methylphenols	7.18	107	275017	27.256	ng	# 89
22) Acetophenone	7.18	105	375113	26.889	ng	# 92
24) Nitrobenzene	7.36	77	329545	30.448	ng	96
25) Isophorone	7.59	82	578034	28.598	ng	95
26) 2-Nitrophenol	7.67	139	122409	33.055	ng	# 69
27) 2,4-Dimethylphenol	7.71	122	218729	25.947	ng	92
28) bis(2-Chloroethoxy)methane	7.81	93	359976	27.089	ng	99
29) 2,4-Dichlorophenol	7.91	162	196235	28.043	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	197848	25.505	ng	99
31) Naphthalene	8.08	128	730398	26.643	ng	100
32) Benzoic acid	7.77	122	23879m	9.773	ng	
33) 4-Chloroaniline	8.15	127	232433	20.103	ng	99
34) Hexachlorobutadiene	8.20	225	110569	24.413	ng	98
35) Caprolactam	8.48	113	77833m	32.718	ng	
36) 4-Chloro-3-methylphenol	8.61	107	246723	27.442	ng	# 80
37) 2-Methylnaphthalene	8.77	142	567363	33.756	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	184595	25.793	ng	# 98
40) Hexachlorocyclopentadiene	8.92	237	125006	36.358	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	132900	27.660	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	140558	29.487	nq	94
45) 1,1'-Biphenyl	9.23	154	567263	26.675	nq	96
46) 2-Chloronaphthalene	9.26	162	397574	25.303	nq	# 92
47) 2-Nitroaniline	9.35	65	164752	31.277	nq	92
48) Acenaphthylene	9.67	152	645261	26.151	nq	99
49) Dimethylphthalate	9.54	163	568029	33.323	nq	99
50) 2,6-Dinitrotoluene	9.60	165	99475	29.236	nq	# 65
51) Acenaphthene	9.85	154	450105	28.924	nq	99
52) 3-Nitroaniline	9.76	138	98773	22.500	nq	86
53) 2,4-Dinitrophenol	9.87	184	58223	41.554	nq	# 77
54) Dibenzofuran	10.02	168	616335	29.552	nq	# 93
55) 4-Nitrophenol	9.92	139	203900m	58.225	nq	
56) 2,4-Dinitrotoluene	10.00	165	146015	34.195	nq	# 43
57) Fluorene	10.36	166	545914	33.855	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.13	232	108403	29.373	nq	# 98
59) Diethylphthalate	10.24	149	453688	25.451	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	190455	25.424	nq	# 88
61) 4-Nitroaniline	10.37	138	104527	25.052	nq	# 72
62) Azobenzene	10.52	77	553413	26.136	nq	89
64) 4,6-Dinitro-2-methylphenol	10.40	198	57004	31.553	nq	85
65) n-Nitrosodiphenylamine	10.47	169	490708	33.479	nq	95
66) 4-Bromophenyl-phenylether	10.85	248	117861	26.369	nq	95
67) Hexachlorobenzene	10.91	284	116883	25.656	nq	# 88
68) Atrazine	11.00	200	117240	30.161	nq	98
69) Pentachlorophenol	11.10	266	136922	51.546	nq	100
70) Phenanthrene	11.32	178	1108718	48.339	nq	99
71) Anthracene	11.37	178	805208	34.612	nq	99
72) Carbazole	11.53	167	615748	27.884	nq	99
73) Di-n-butylphthalate	11.86	149	712152	27.998	nq	99
74) Fluoranthene	12.50	202	820044	34.254	nq	98
77) Pyrene	12.73	202	787766	33.261	nq	99
79) Butylbenzylphthalate	13.36	149	289235	31.852	nq	# 68
80) Benzo(a)anthracene	13.92	228	464309	26.753	nq	98
81) 3,3'-Dichlorobenzidine	13.88	252	96796	16.528	nq	# 95
82) Chrysene	13.96	228	479118	27.751	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	335408	33.333	nq	98
84) Di-n-octyl phthalate	14.53	149	620565	35.445	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.76	276	486247	38.285	nq	95
87) Benzo(b)fluoranthene	14.94	252	478925	27.716	nq	100
88) Benzo(k)fluoranthene	14.97	252	375370	23.122	nq	# 93
89) Benzo(a)pyrene	15.30	252	422532	27.621	nq	98
90) Dibenzo(a,h)anthracene	16.77	278	396524	31.840	nq	98
91) Benzo(g,h,i)perylene	17.17	276	422564	32.518	nq	# 93

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

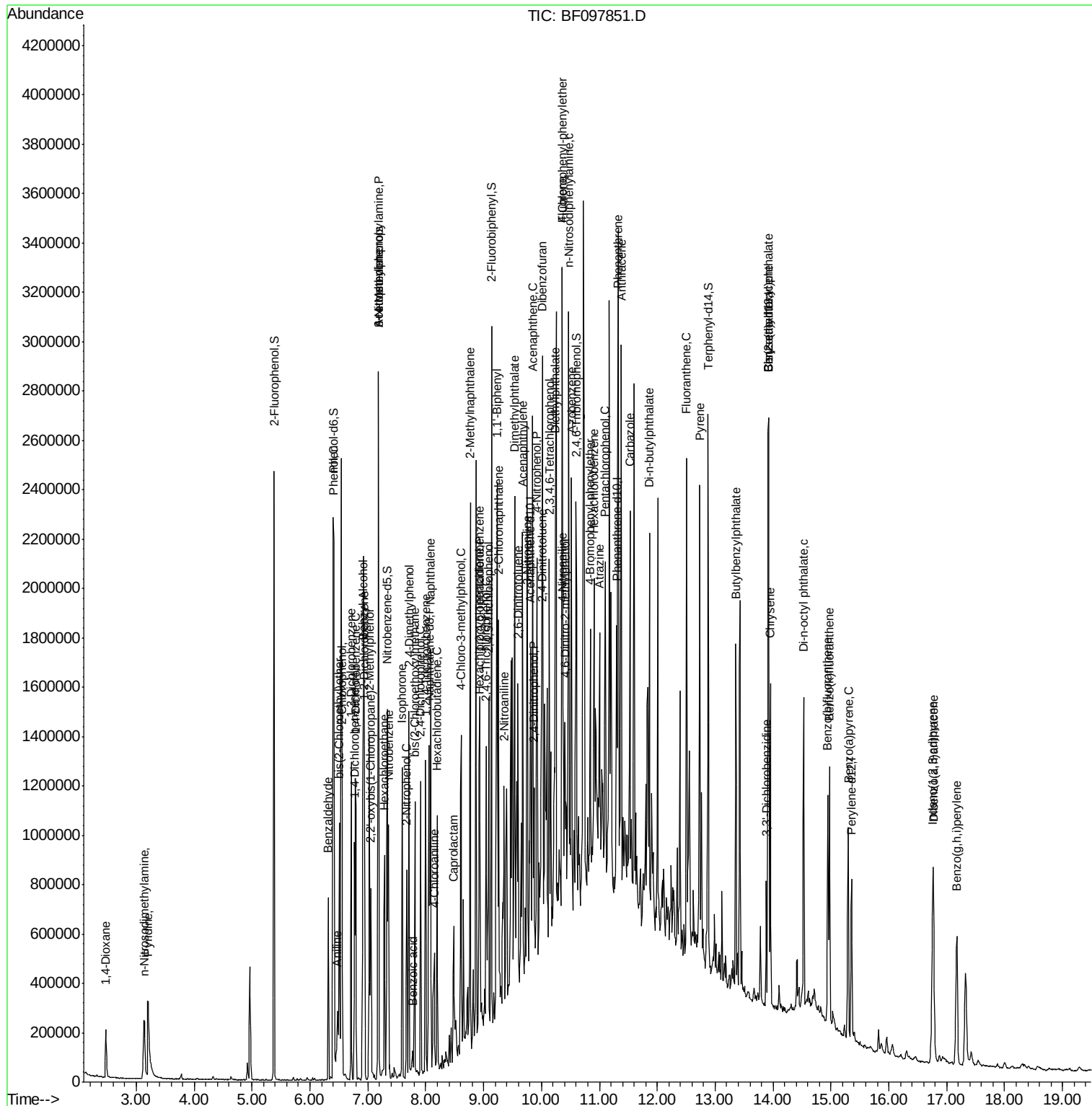
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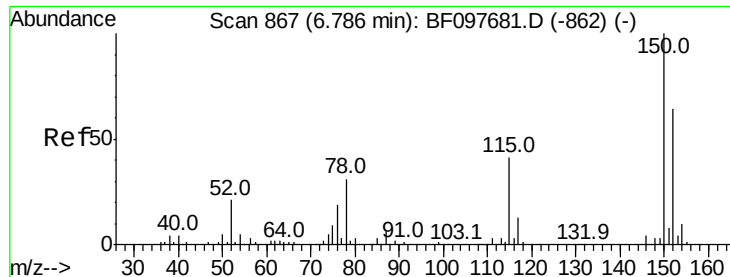
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#1

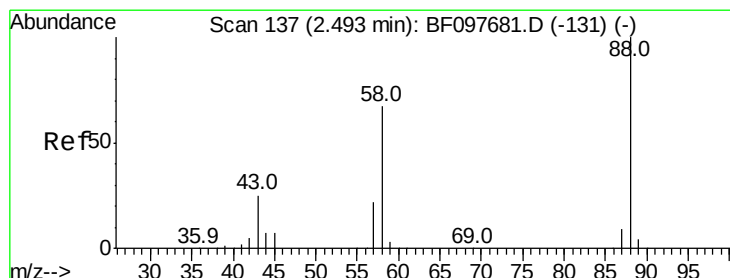
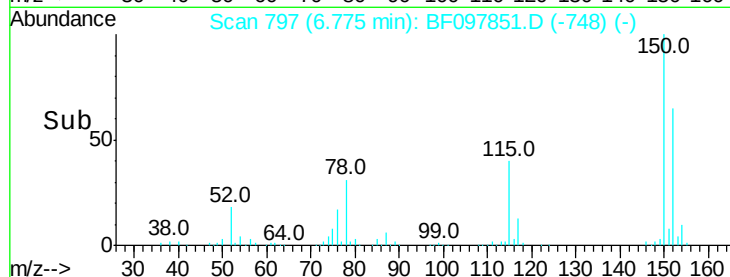
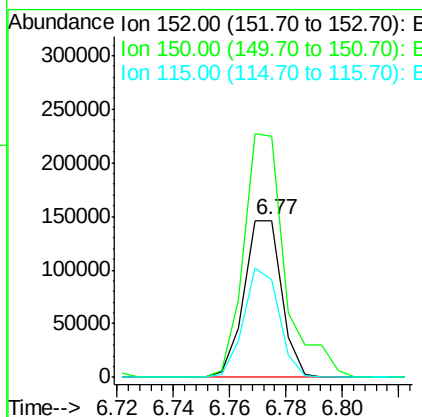
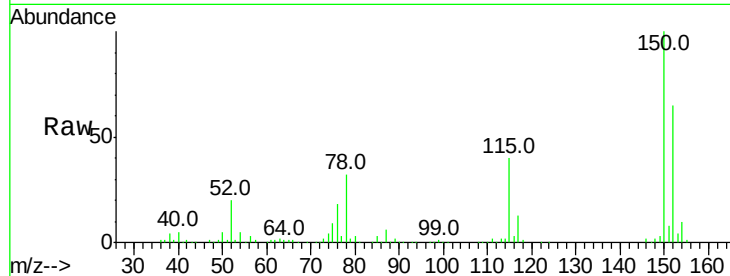
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.2	189.2
115	62.1	52.2	78.2

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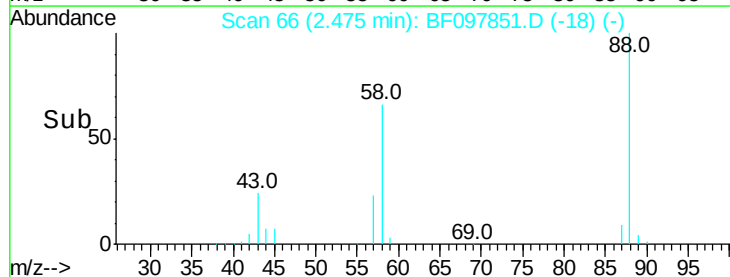
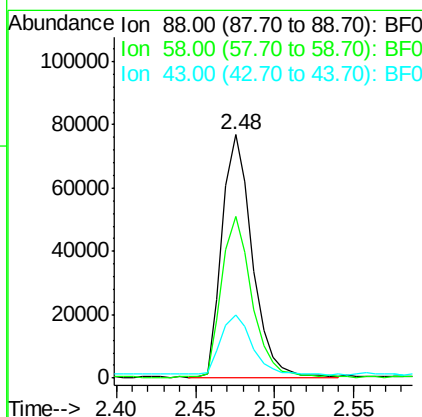
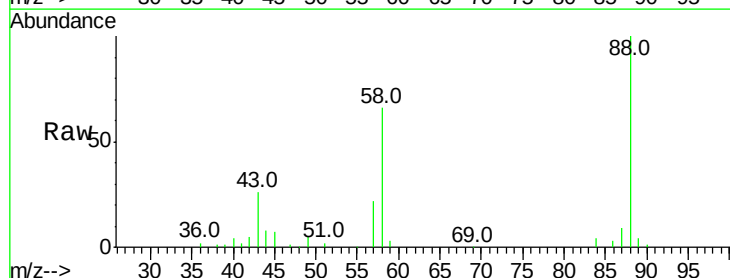
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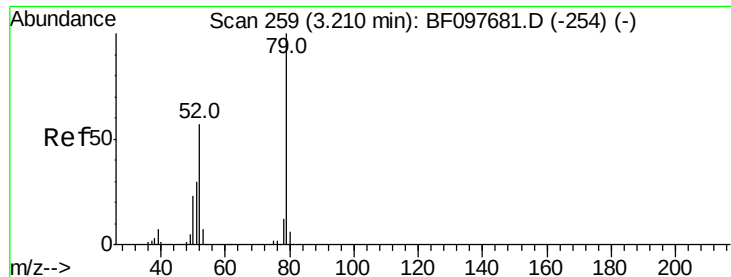


#2

1,4-Dioxane
Concen: 20.289 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	61.4	92.0
43	26.7	23.4	35.0





#3

Pvrindine

Concen: 20.781 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

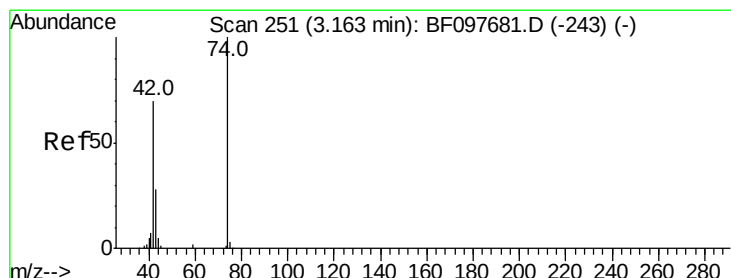
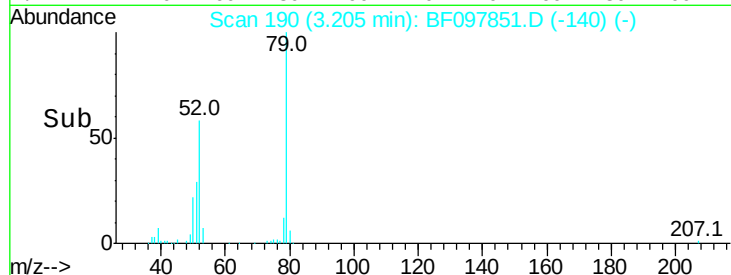
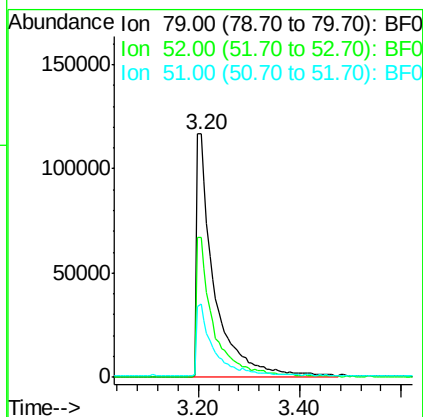
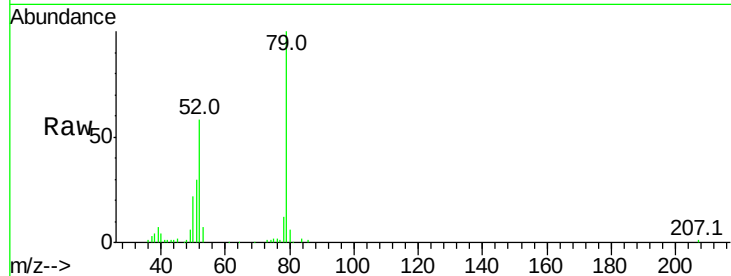
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	79	Resp:	284804
Ion Ratio	Lower	Upper	
79	100		
52	57.5	54.8	82.2
51	30.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 25.009 ng

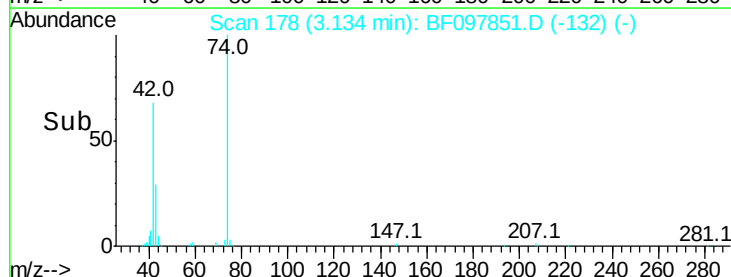
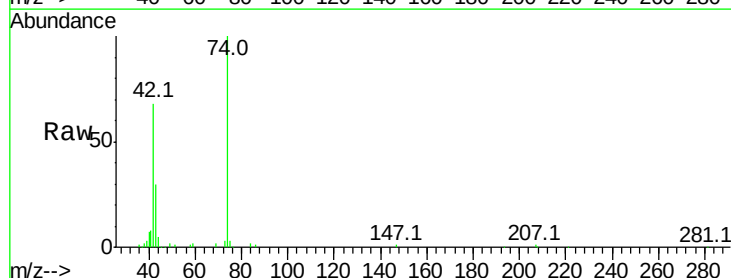
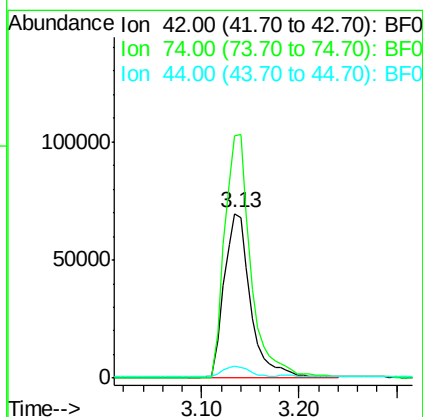
RT: 3.13 min Scan# 178

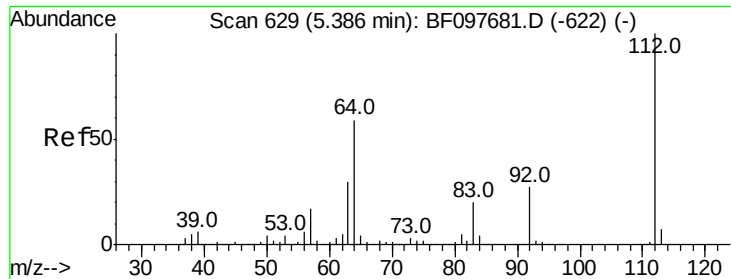
Delta R.T. -0.03 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion:	42	Resp:	131878
Ion Ratio	Lower	Upper	
42	100		
74	147.4	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 77.549 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

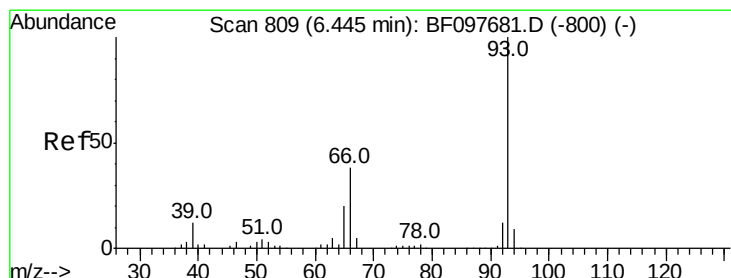
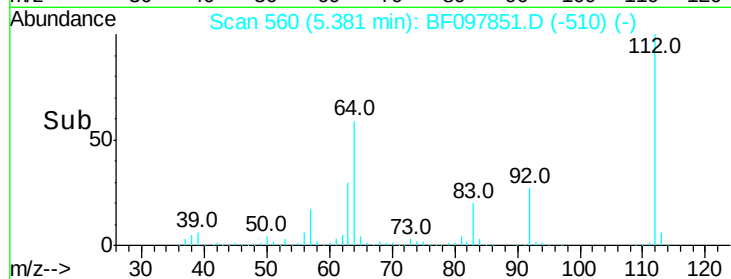
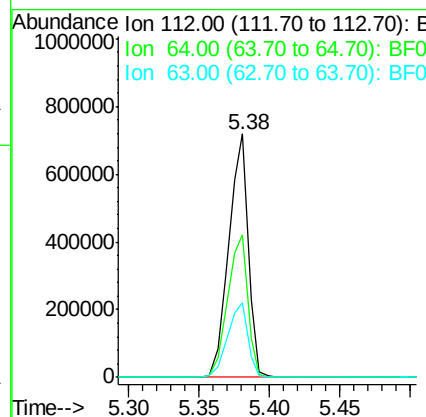
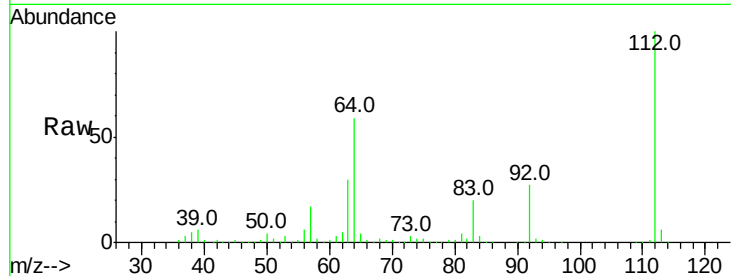
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	112	Resp:	689350
Ion Ratio	Lower	Upper	
112	100		
64	58.6	46.0	69.0
63	30.4	23.4	35.0

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#6

Aniline

Concen: 15.041 ng

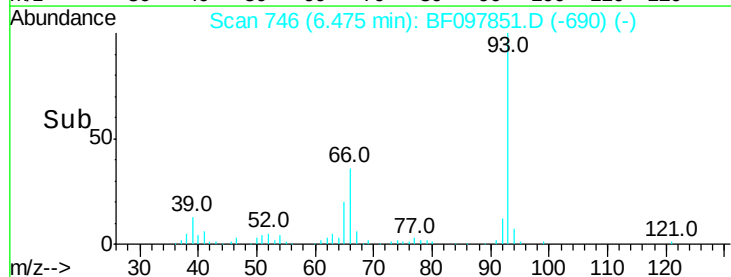
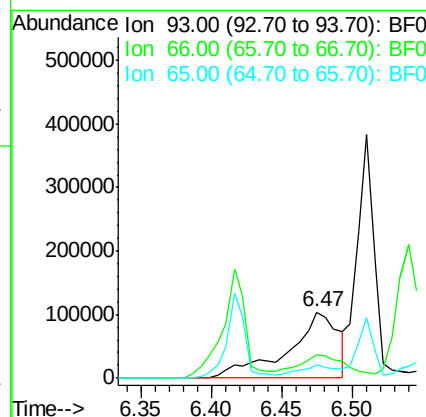
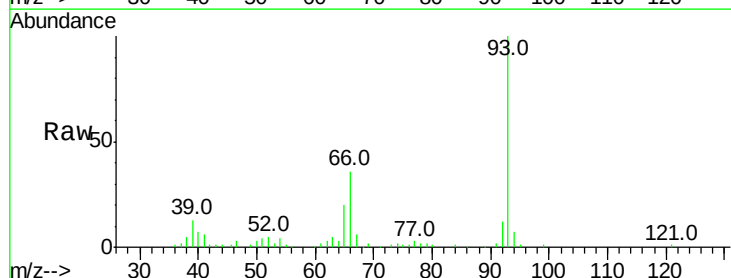
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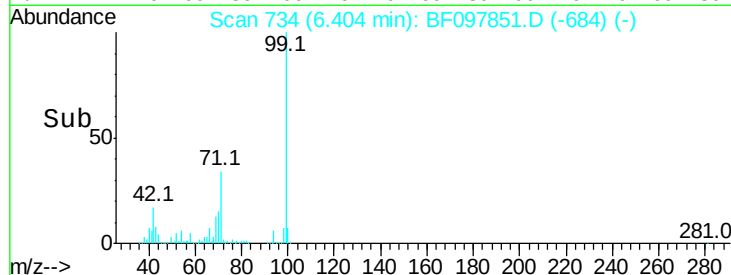
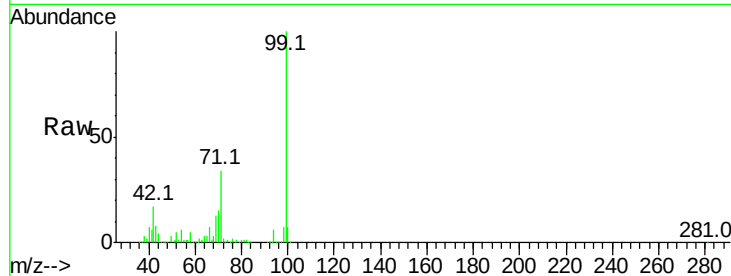
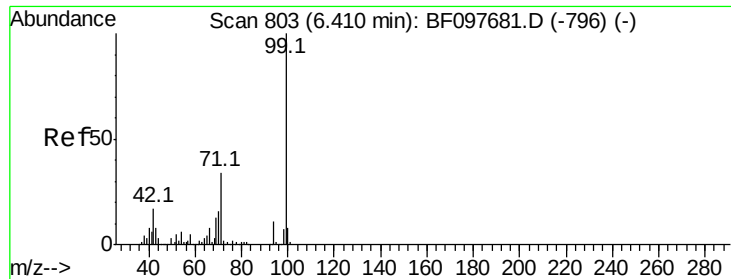
Delta R.T. 0.03 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion:	93	Resp:	255197
Ion Ratio	Lower	Upper	
93	100		
66	35.7	32.9	49.3
65	20.1	16.0	24.0





#7

Phenol-d6

Concen: 79.219 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tot Ion	99	Resp	956798
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.5	20.3
71	33.8	24.5	36.7

Instrument :

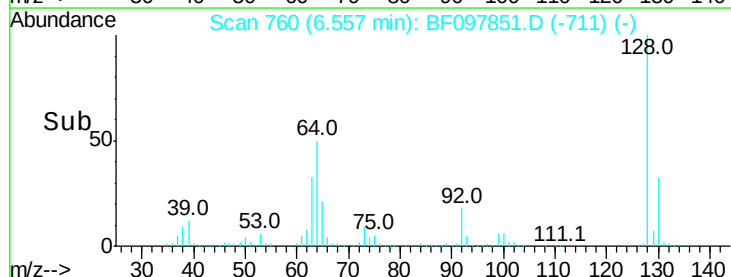
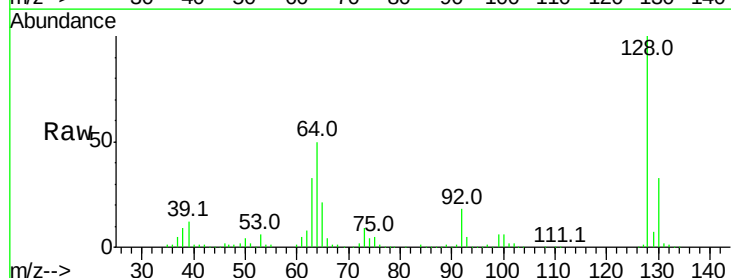
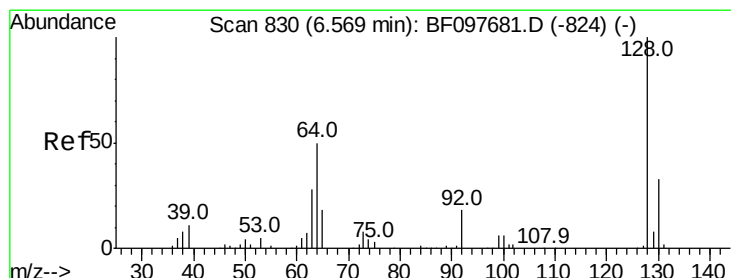
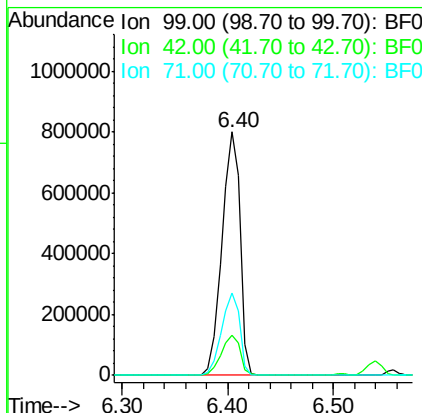
BNA_F

ClientSampleId :

E2-L10-ESWMS

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#8

2-Chlorophenol

Concen: 26.720 ng

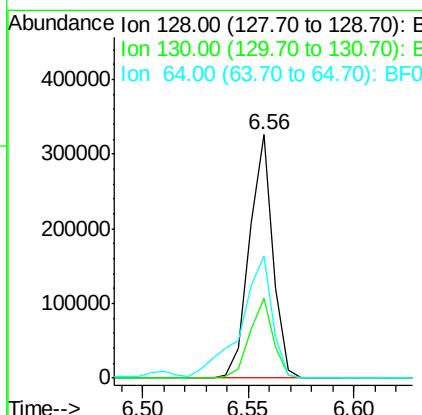
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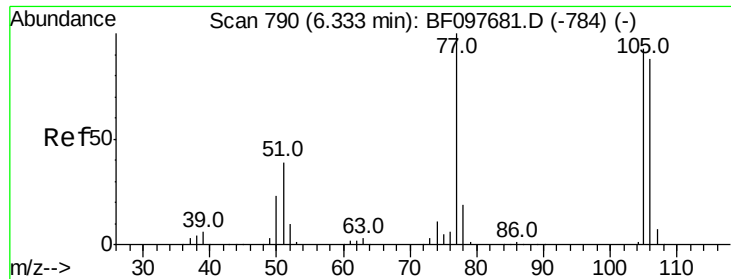
Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion	128	Resp	250493
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	50.2	28.4	68.4





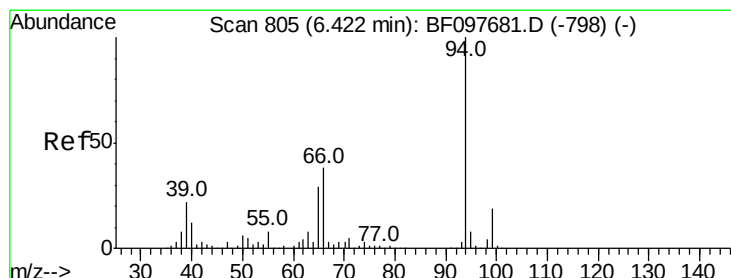
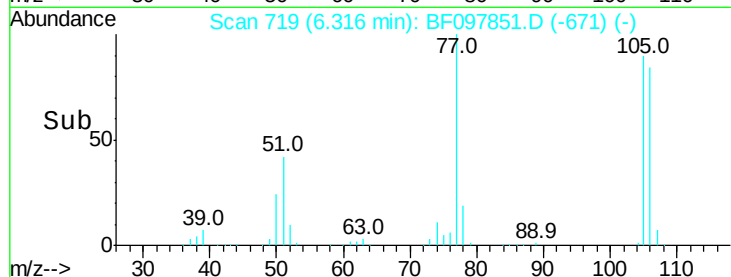
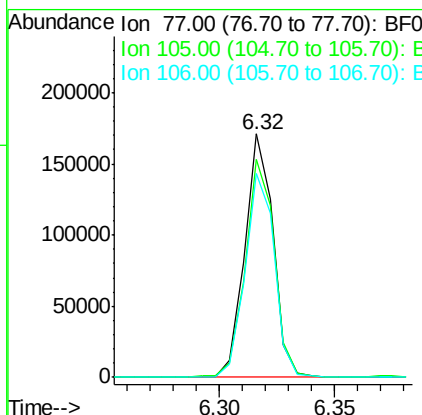
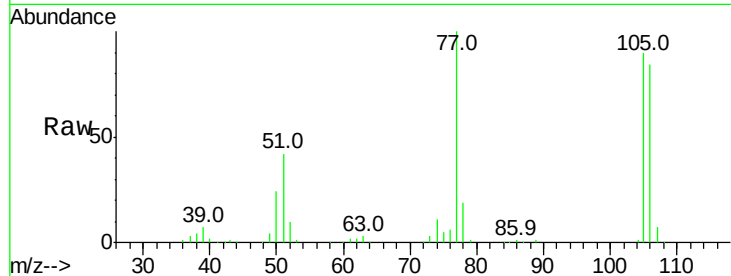
#9
Benzaldehyde
Concen: 19.224 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion:	77	Resp:	147063
Ion Ratio	Lower	Upper	
77	100		
105	89.8	83.8	123.8
106	83.8	79.1	119.1

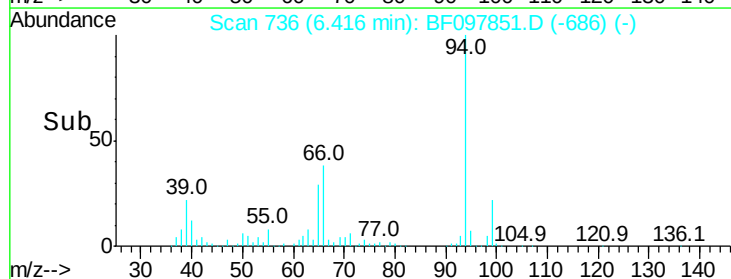
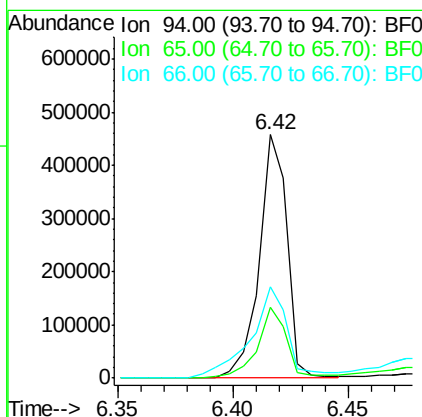
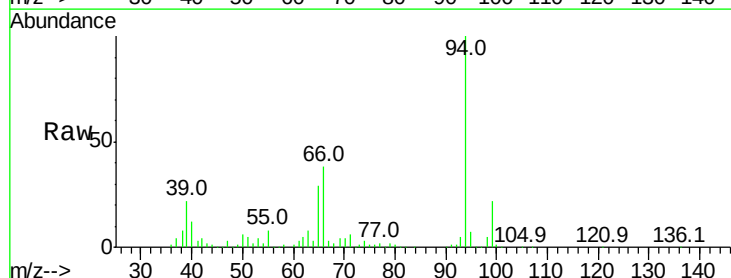
Manual Integrations
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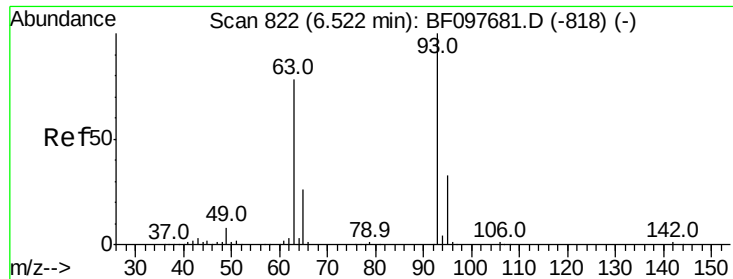
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#10
Phenol
Concen: 27.281 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion:	94	Resp:	385367
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.9	49.9
66	37.7	23.1	63.1





#11

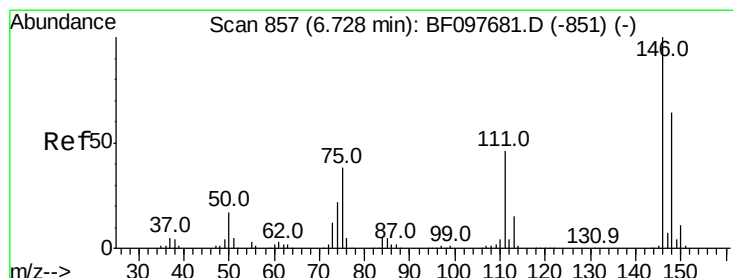
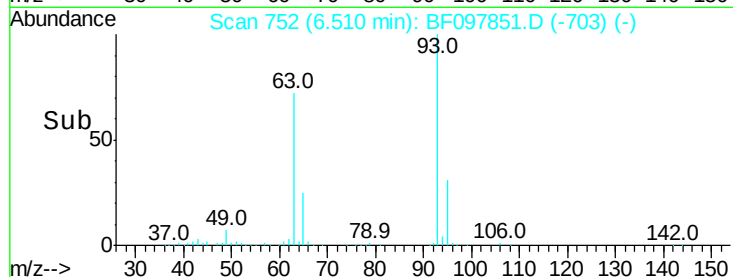
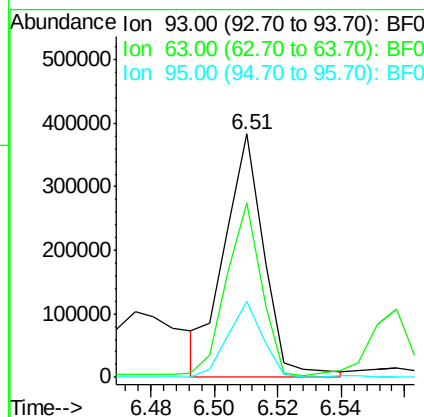
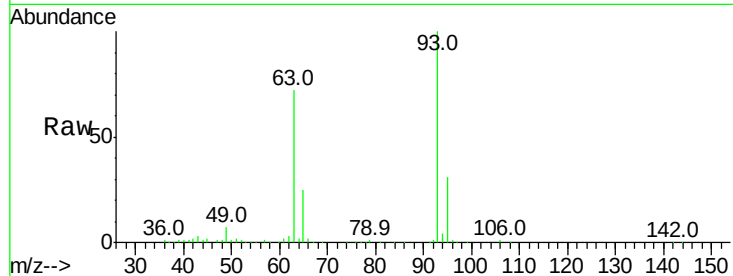
bis(2-Chloroethyl)ether
Concen: 30.870 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	93	Resp	329121
Ion Ratio	100	Lower	Upper
93	100		
63	71.8	59.2	99.2
95	31.3	12.8	52.8

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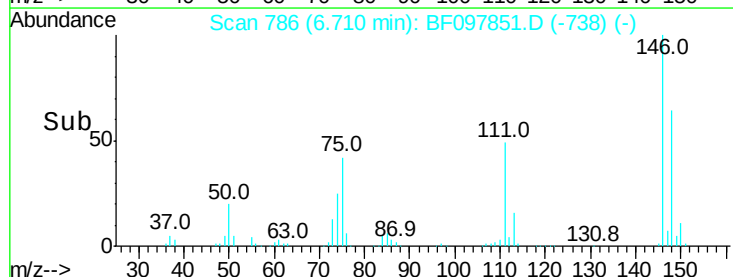
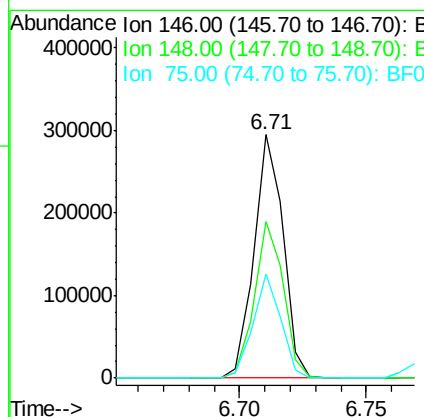
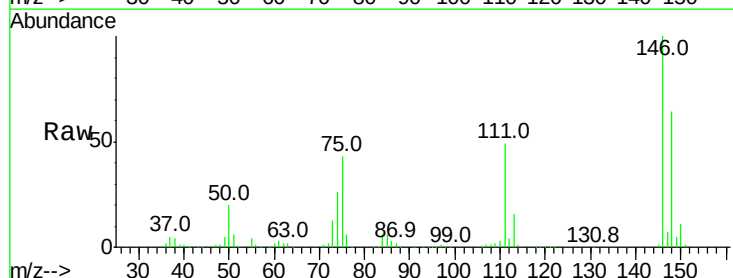
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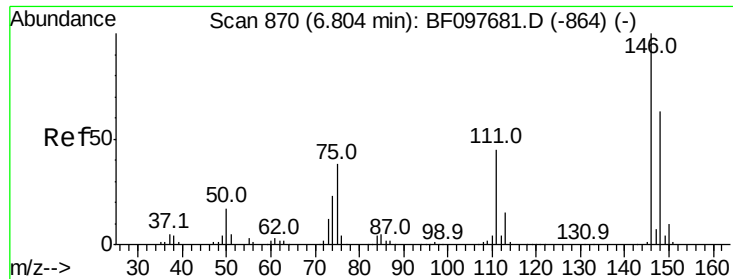


#12

1,3-Dichlorobenzene
Concen: 23.404 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	146	Resp	236001
Ion Ratio	100	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	42.6	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 23.680 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

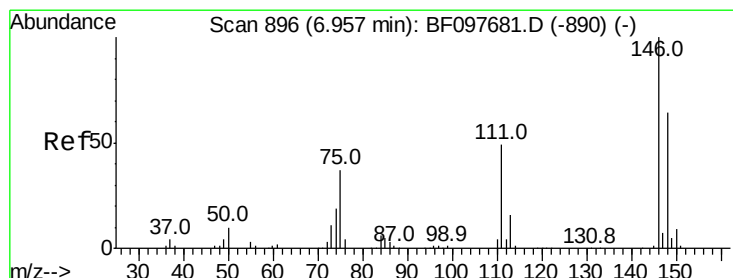
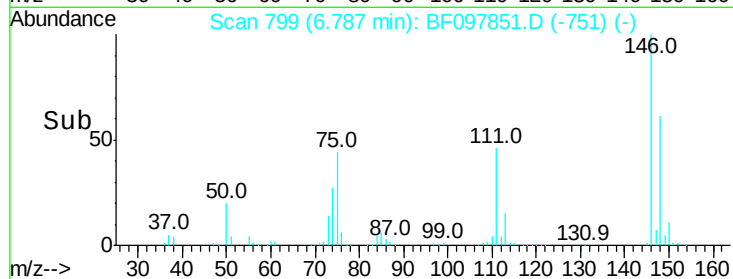
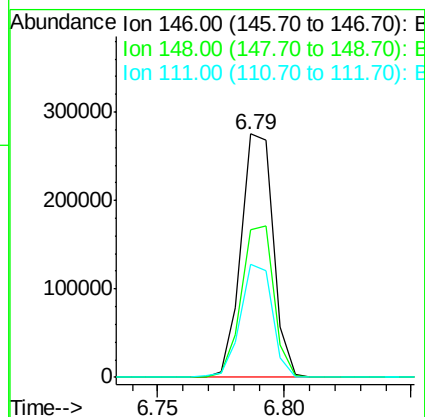
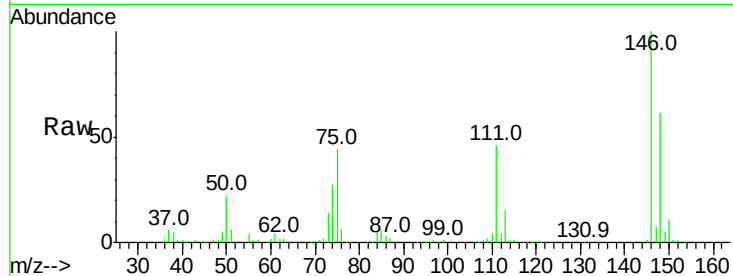
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	146	Resp:	242856
Ion Ratio	Lower	Upper	
146	100		
148	60.7	52.2	78.2
111	46.5	30.3	45.5#

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#14

1,2-Dichlorobenzene

Concen: 25.005 ng

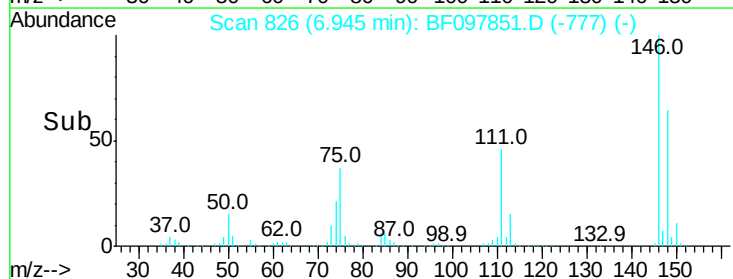
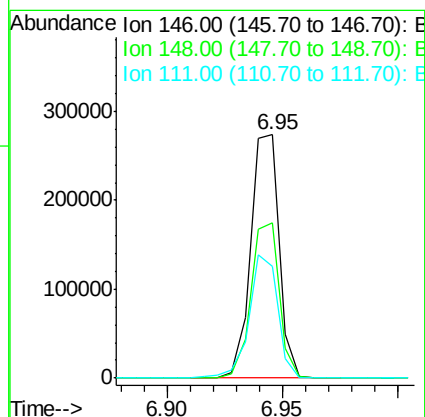
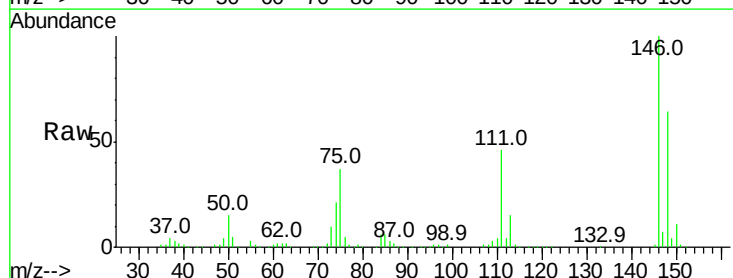
RT: 6.95 min Scan# 826

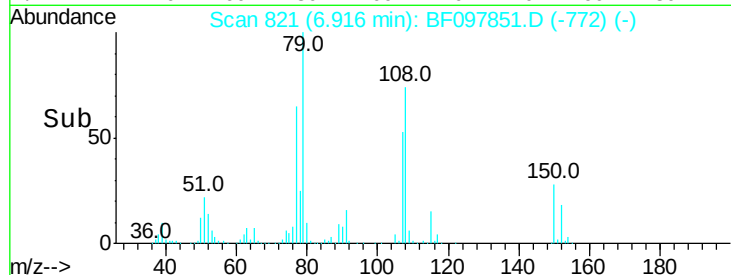
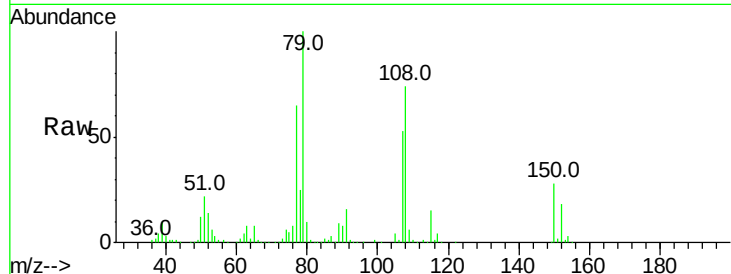
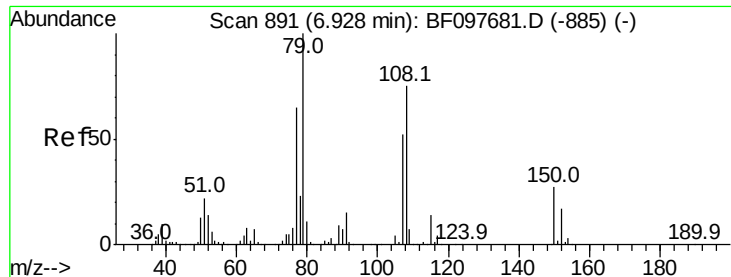
Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion:	146	Resp:	236457
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	46.0	38.2	57.4





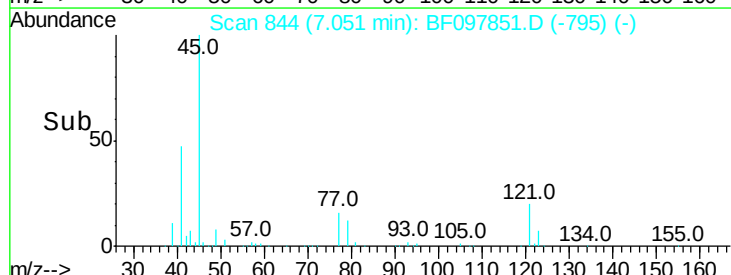
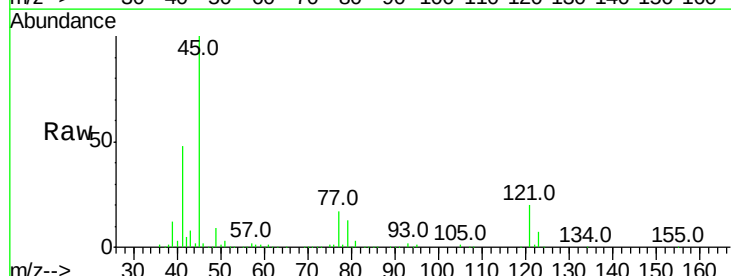
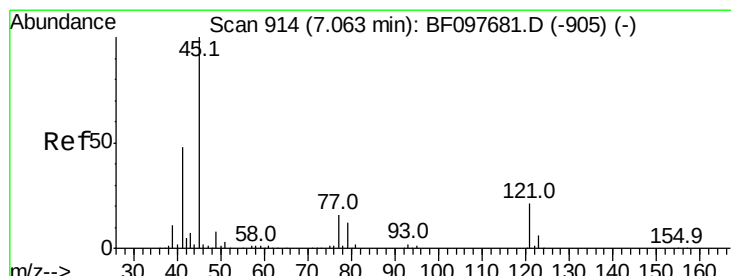
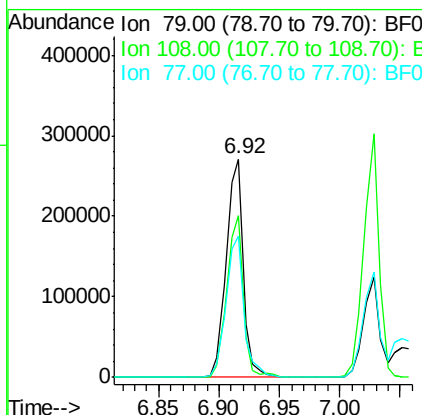
#15
Benzyl Alcohol
Concen: 29.455 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tot Ion	Ratio	Resp	Lower	Upper
79	100	266346		
108	74.0	63.4	95.0	
77	64.8	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

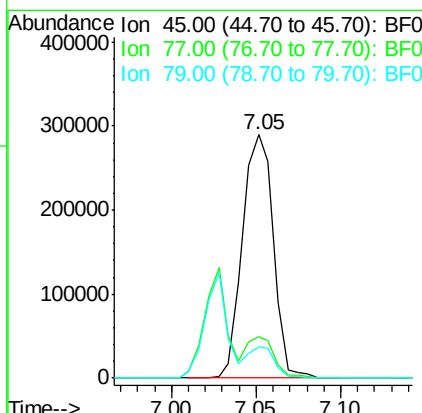
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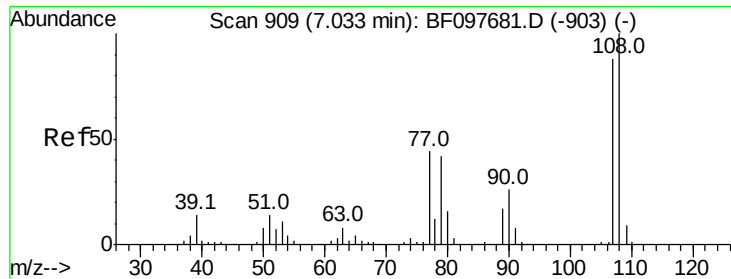
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.726 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	369026		
77	16.8	0.0	33.2	
79	12.8	0.0	30.0	





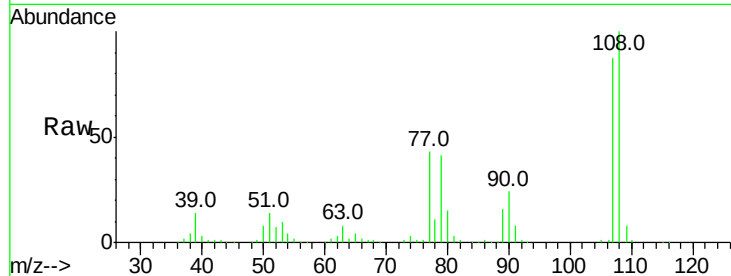
#17
2-Methylphenol
Concen: 27.745 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

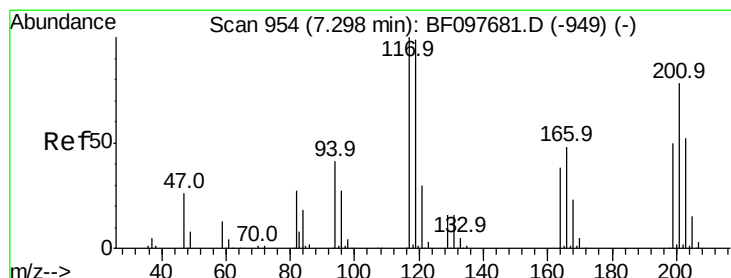
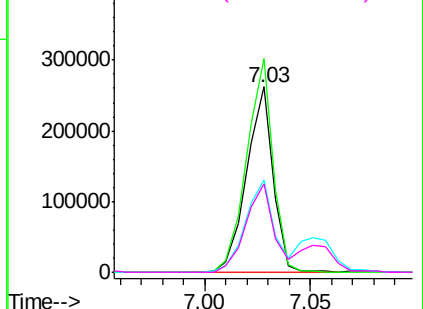
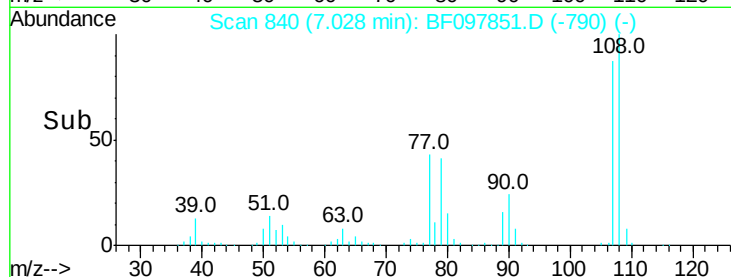
Tot Ion	Ratio	Resp	Lower	Upper
107	100	229213		
108	115.3		93.4	140.0
77	50.0		35.8	53.6
79	47.6		34.8	52.2

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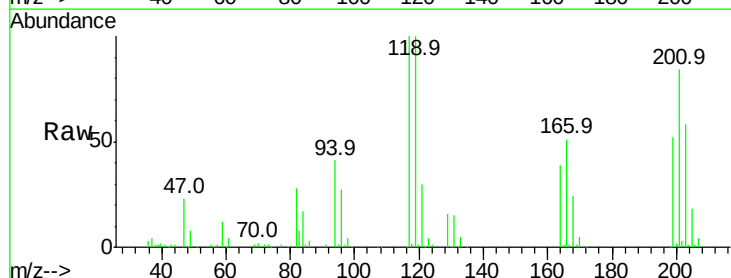


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

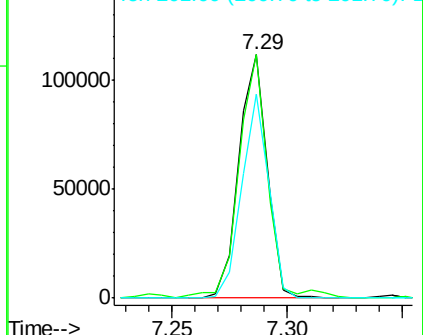
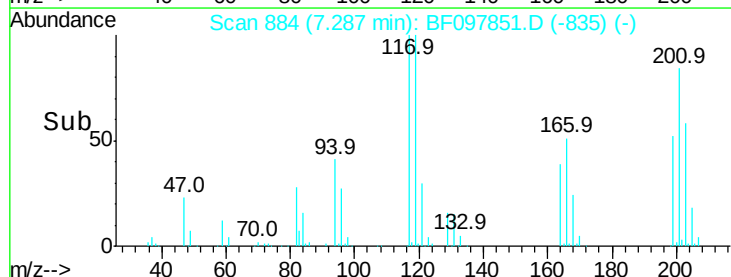


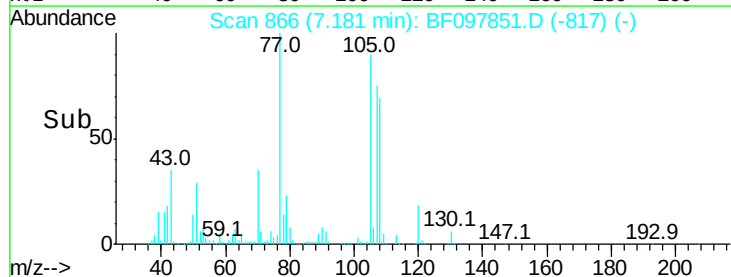
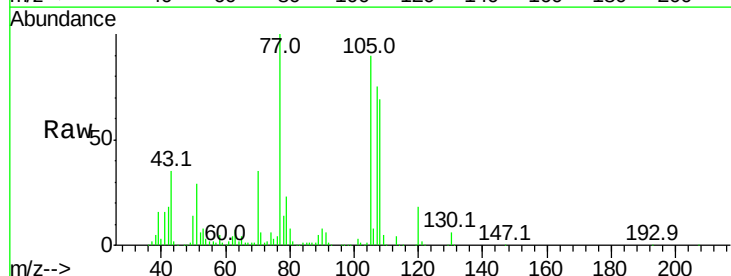
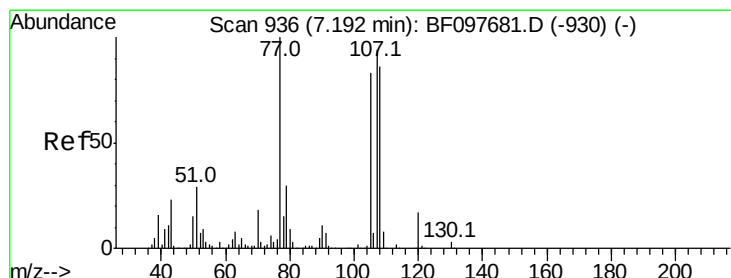
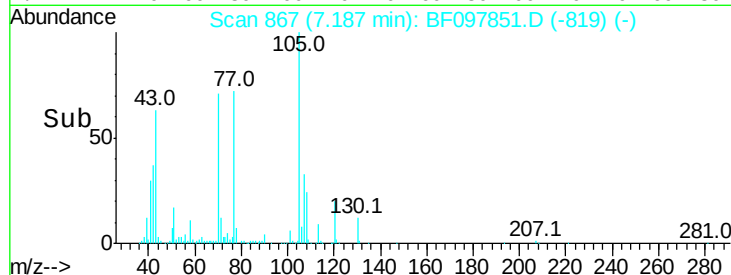
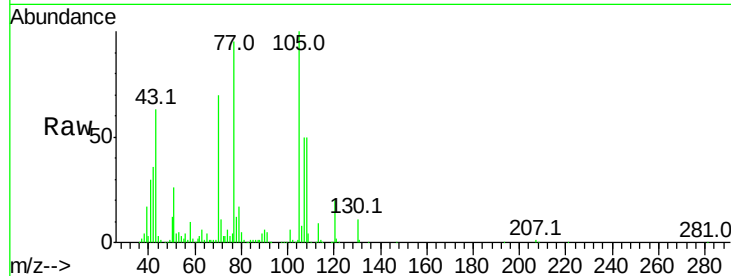
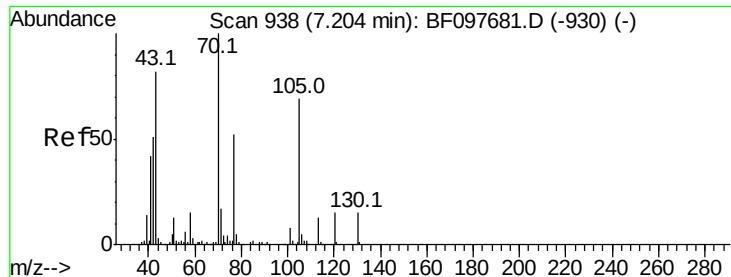
#18
Hexachloroethane
Concen: 23.893 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96071		
119	99.9		77.4	116.0
201	83.8		94.6	141.8#



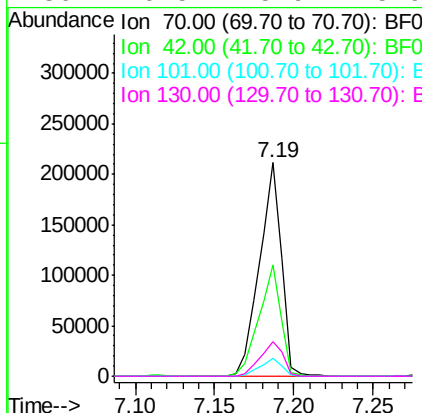
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 24.958 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		206350		
42	52.1	47.2		70.8	
101	8.7	7.2		10.8	
130	16.5	15.9		23.9	



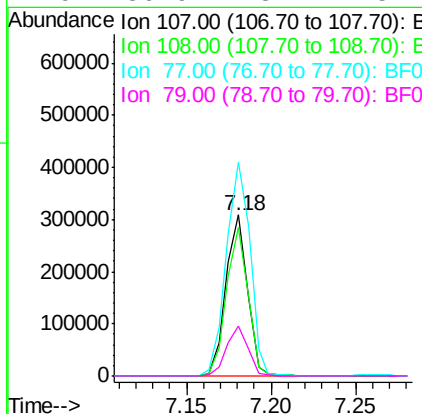
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

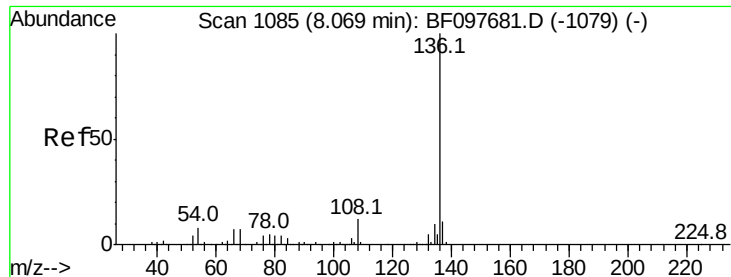
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#20
3+4-Methylphenols
Concen: 27.256 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		275017		
108	91.9	71.0		111.0	
77	132.8	90.5		130.5#	
79	30.9	8.4		48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

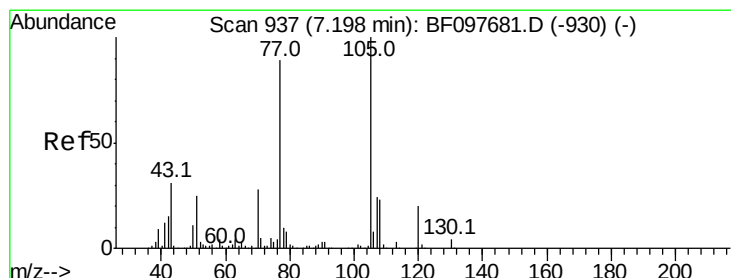
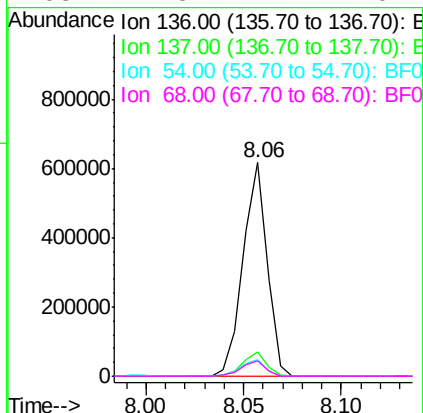
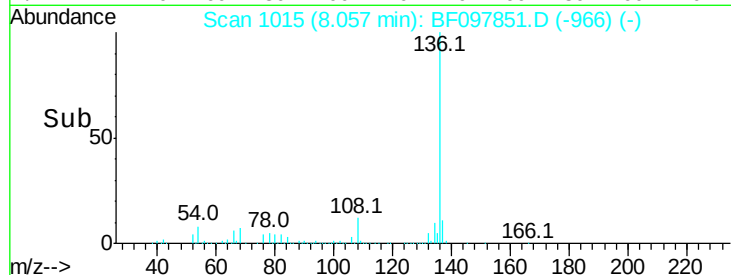
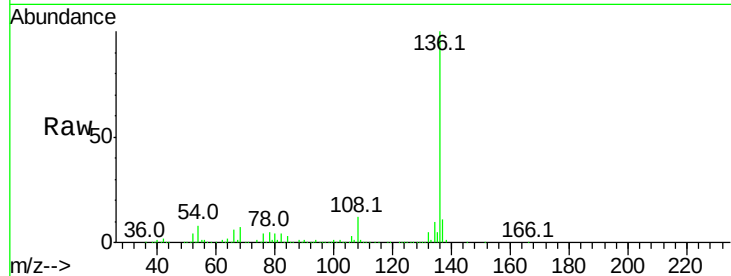
ClientSampleId :

E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	7.9	4.9	7.3#	
68	7.3	4.1	6.1#	

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#22

Acetophenone

Concen: 26.889 ng

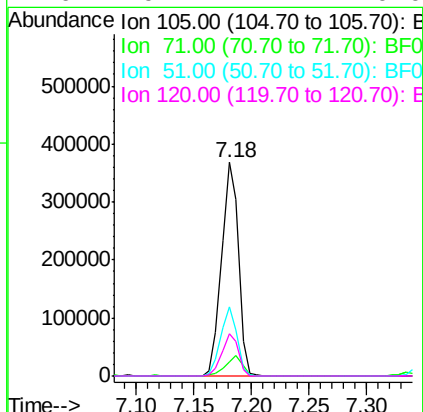
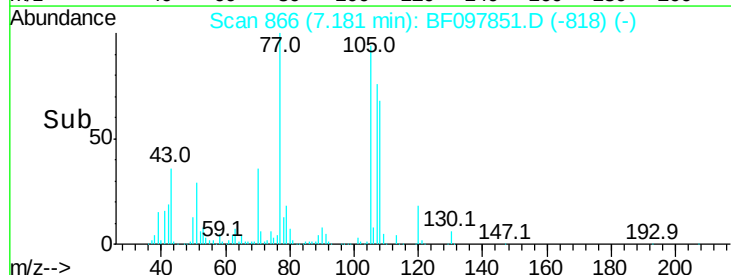
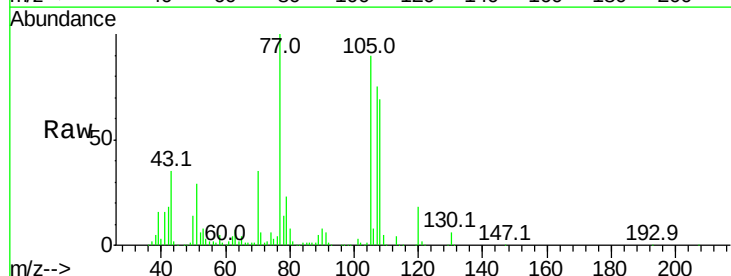
RT: 7.18 min Scan# 866

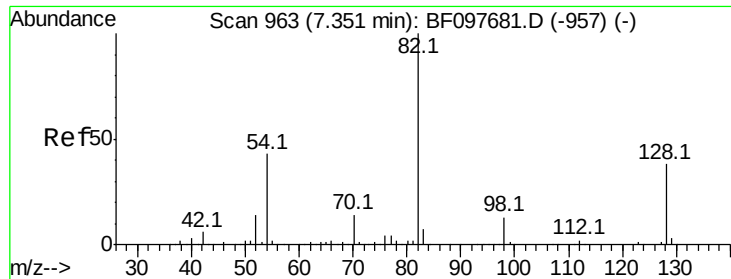
Delta R.T. -0.02 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	2.8	4.2#	
51	32.2	30.7	46.1	
120	19.7	17.4	26.0	





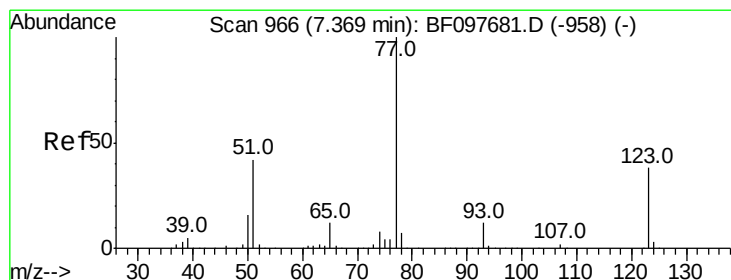
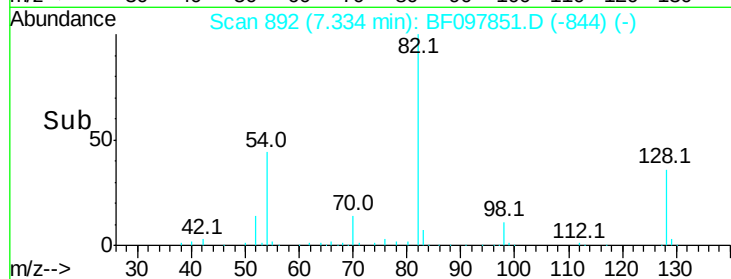
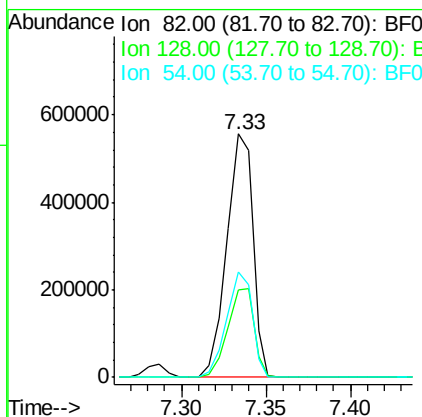
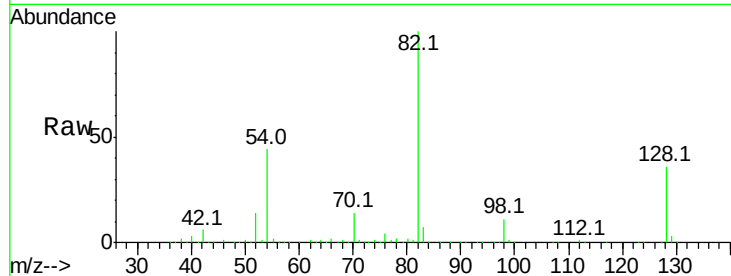
#23
 Nitrobenzene-d5
 Concen: 61.485 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	597677		
128	36.2		34.0	51.0
54	43.5		42.2	63.2

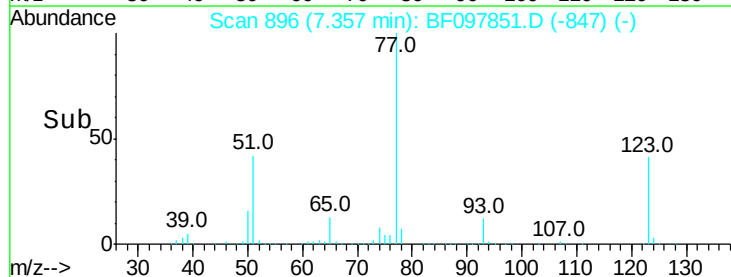
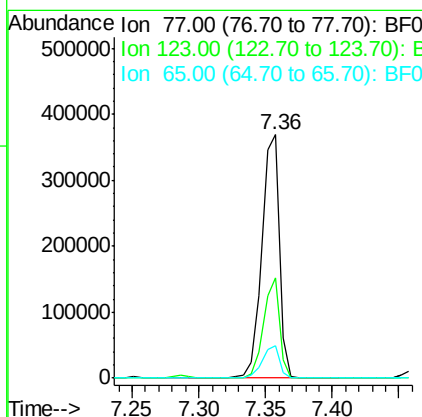
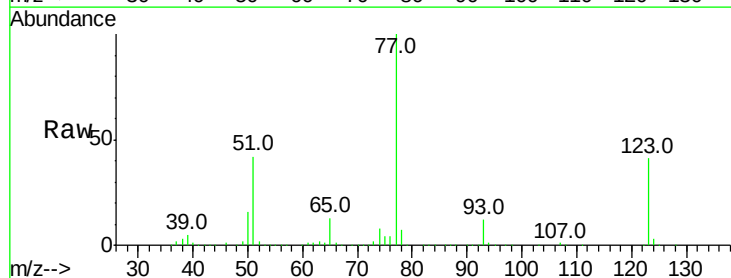
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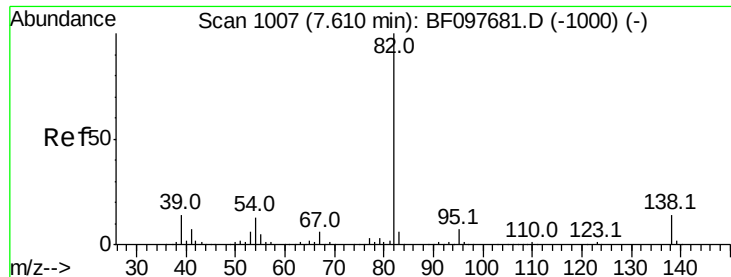
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#24
 Nitrobenzene
 Concen: 30.448 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	329545		
123	41.2		35.8	53.8
65	13.1		10.6	15.8





#25

Isophorone

Concen: 28.598 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

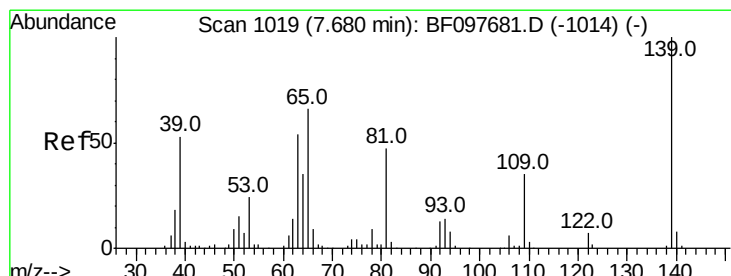
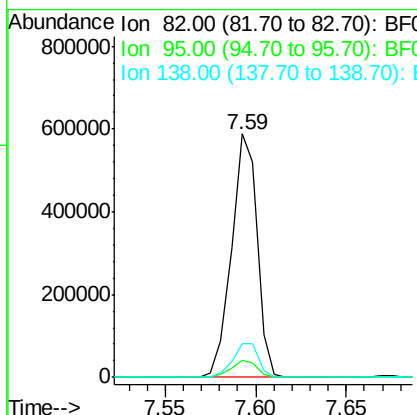
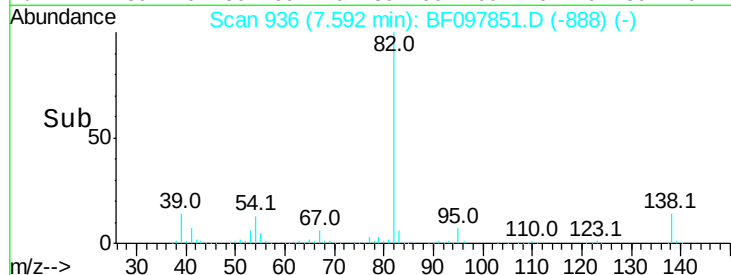
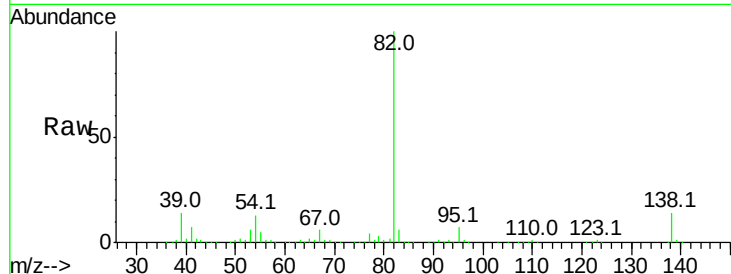
ClientSampleId :

E2-L10-ESWMS

Tot Ion	82	Resp	578034
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	13.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 33.055 ng

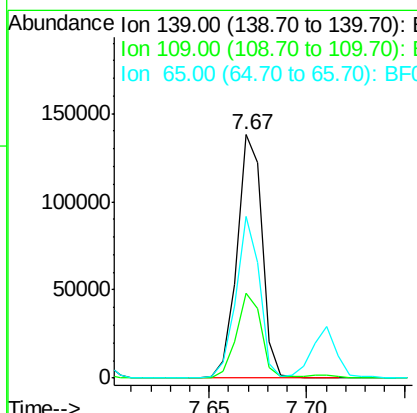
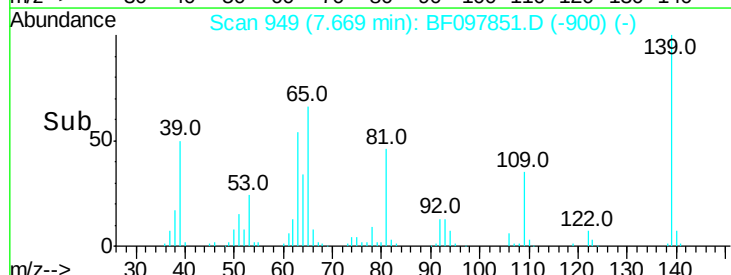
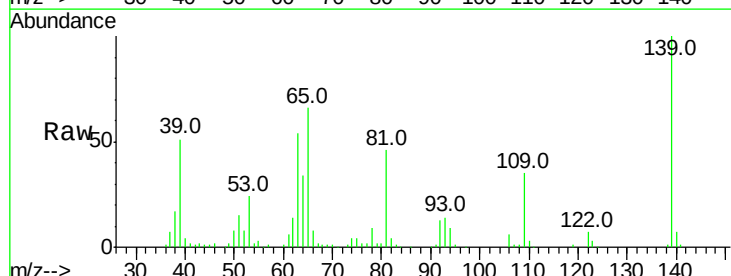
RT: 7.67 min Scan# 949

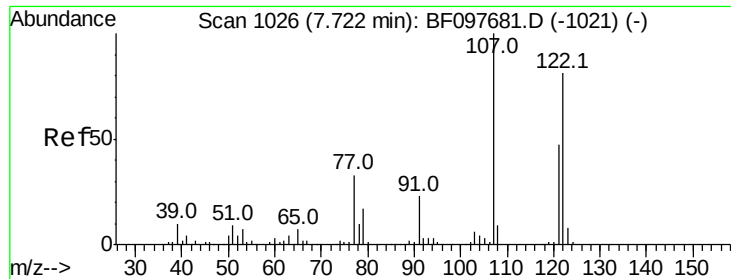
Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion	139	Resp	122409
Ion Ratio	Lower	Upper	
139	100		
109	34.7	21.0	31.6#
65	66.3	33.0	49.6#





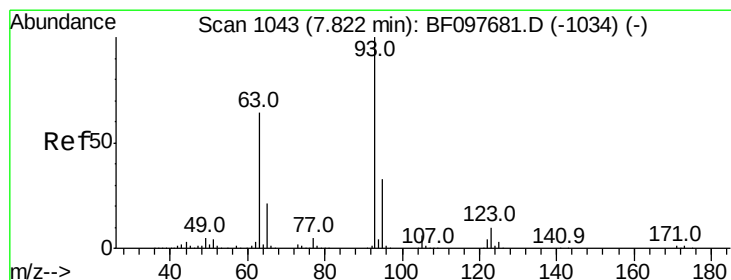
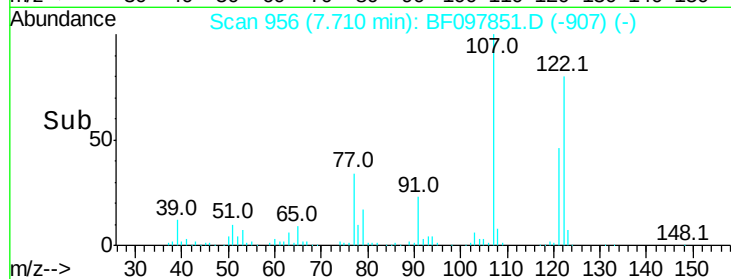
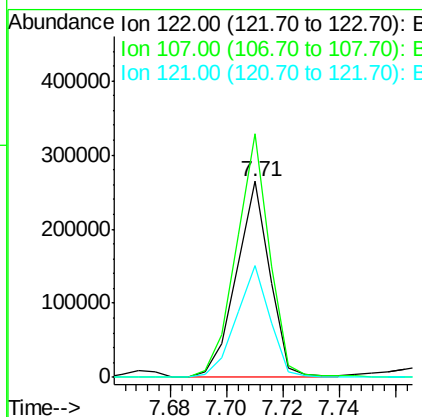
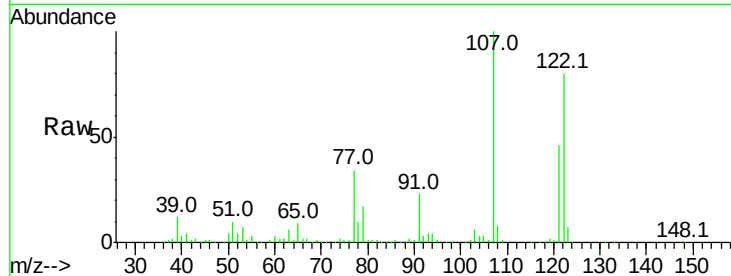
#27
 2,4-Dimethylphenol
 Concen: 25.947 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	218729		
107	124.3	89.2	133.8	
121	57.1	45.2	67.8	

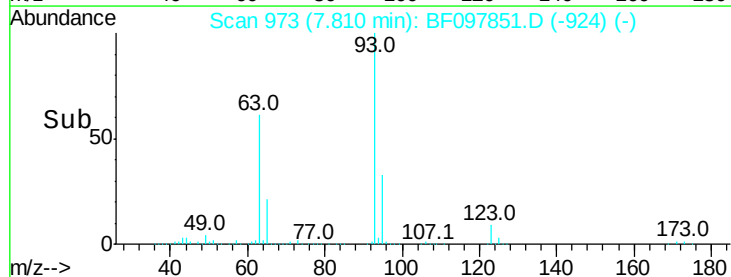
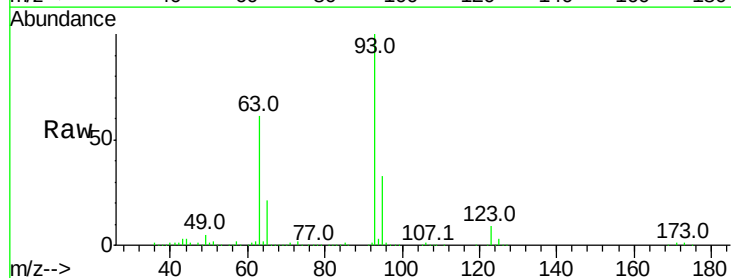
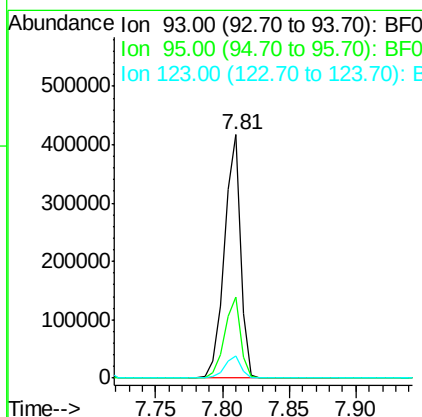
Manual Integrations
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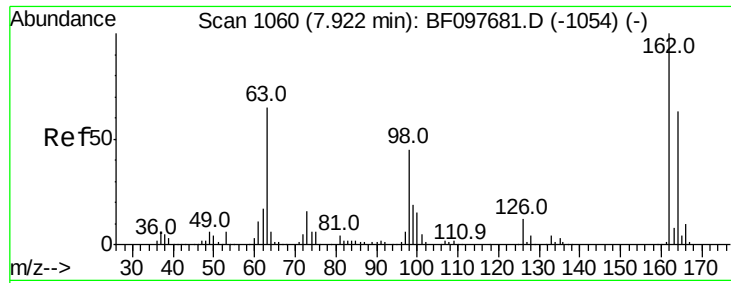
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 27.089 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	359976		
95	33.0	26.5	39.7	
123	9.3	9.0	13.4	





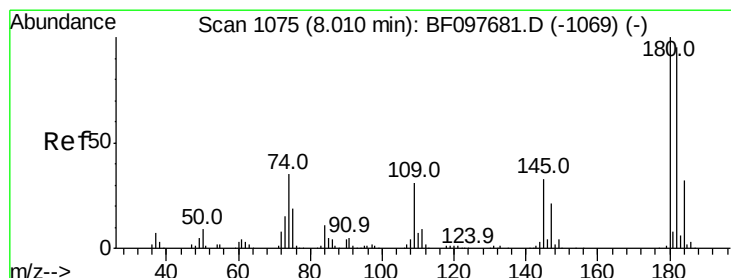
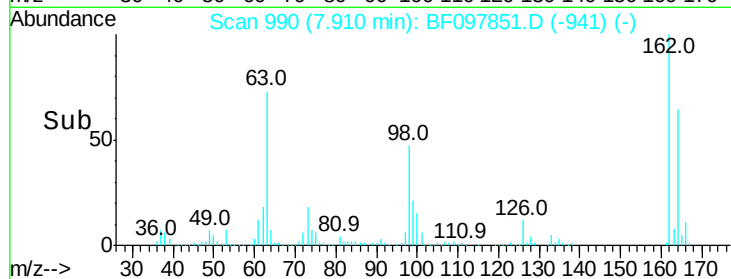
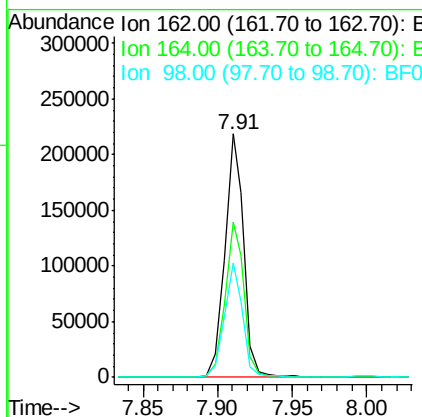
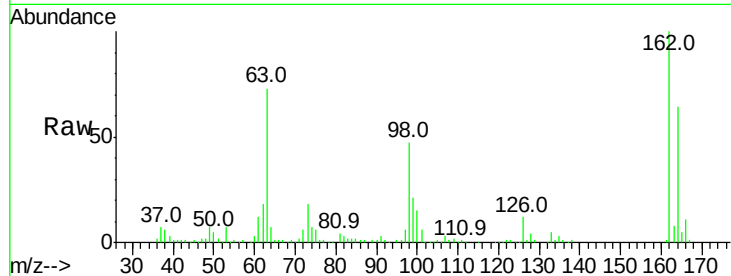
#29
 2,4-Dichlorophenol
 Concen: 28.043 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196235		
164	63.6	44.6	84.6	
98	47.1	14.8	54.8	

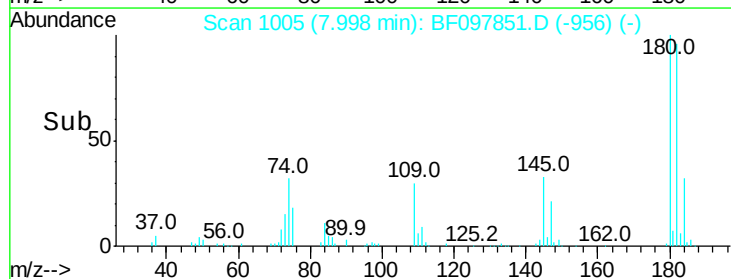
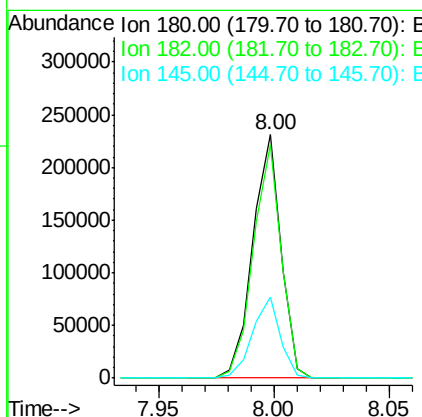
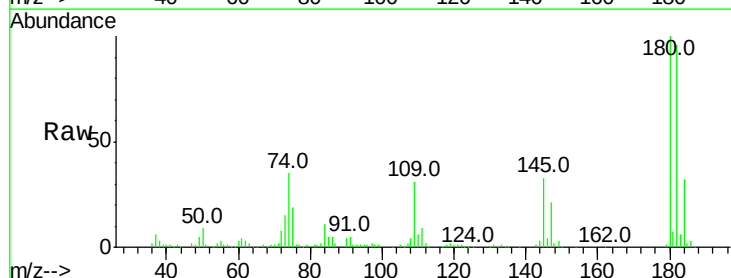
Manual Integrations
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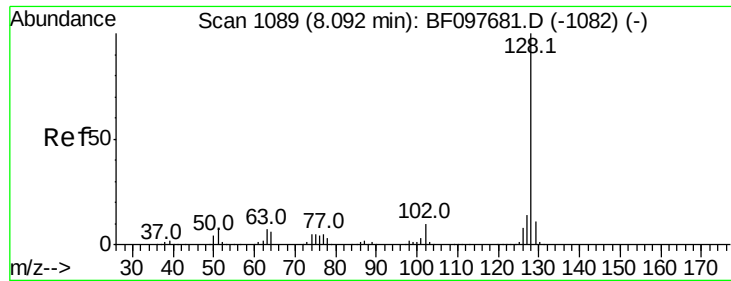
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.505 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197848		
182	95.7	75.8	113.6	
145	33.1	25.3	37.9	





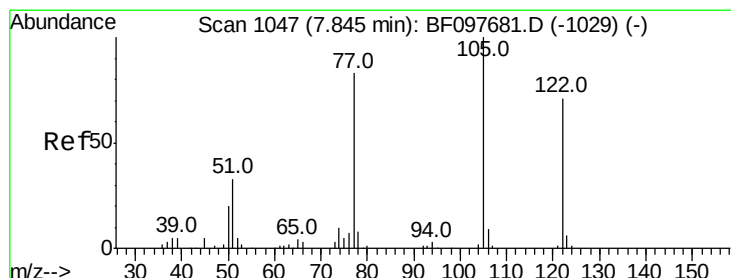
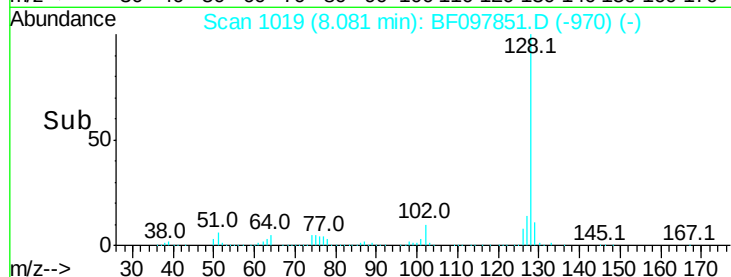
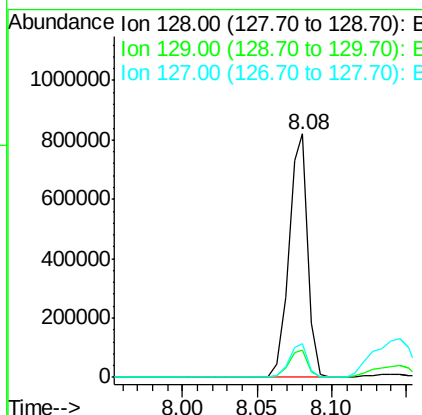
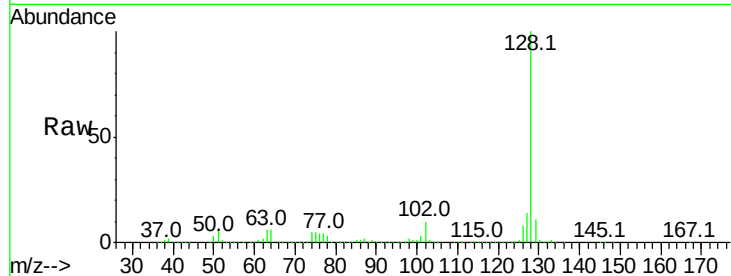
#31
Naphthalene
Concen: 26.643 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

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

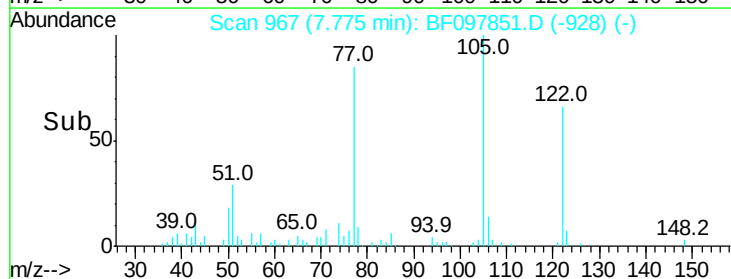
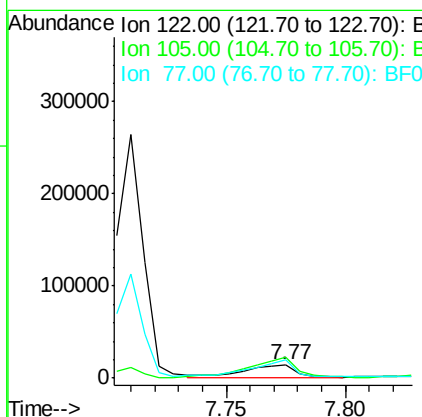
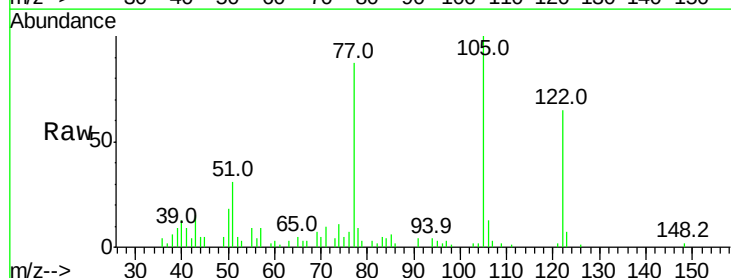
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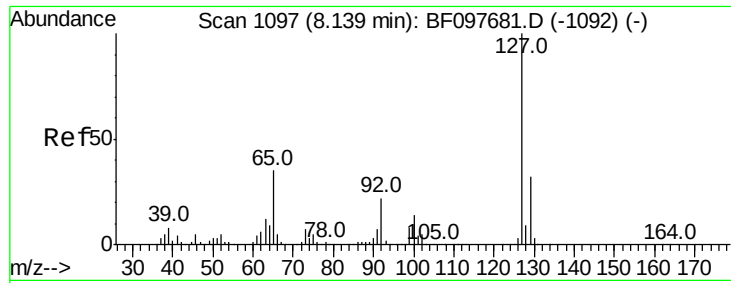
mohammad
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#32
Benzoic acid
Concen: 9.773 ng m
RT: 7.77 min Scan# 967
Delta R.T. -0.07 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	153.0	103.3	143.3#	
77	133.7	73.7	113.7#	





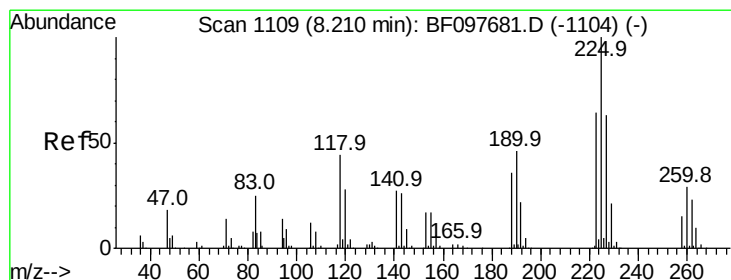
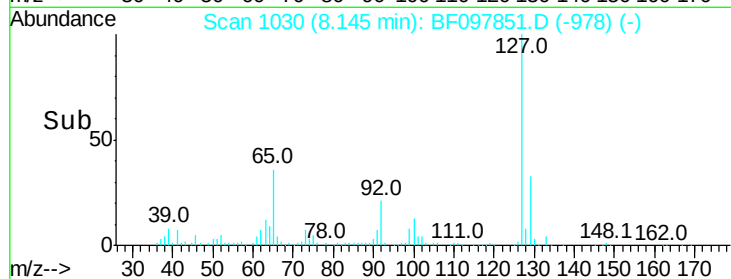
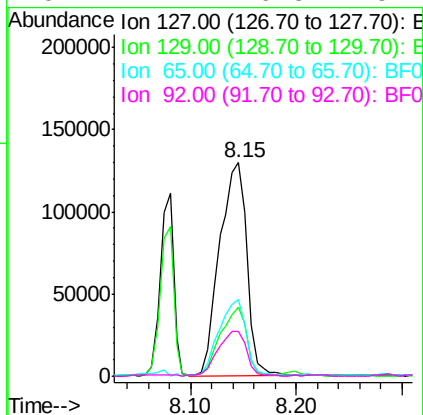
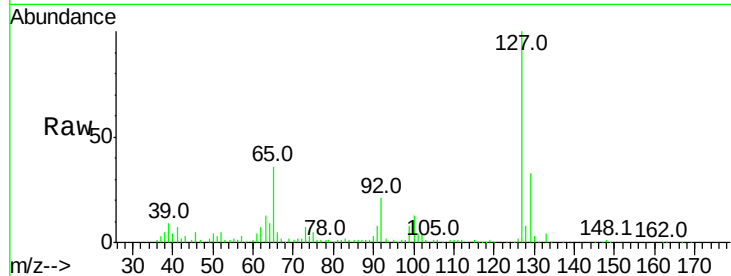
#33
4-Chloroaniline
Concen: 20.103 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.2		
65	36.2	27.8	41.8		
92	21.2	16.8	25.2		

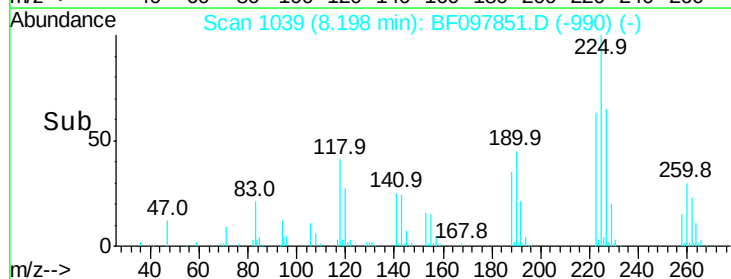
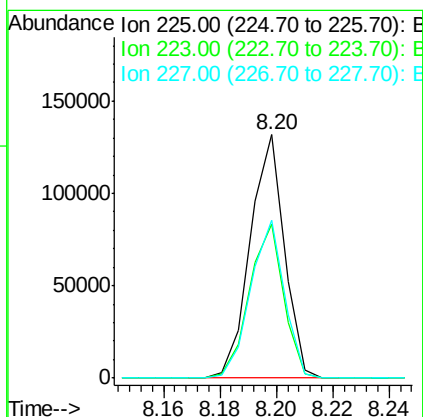
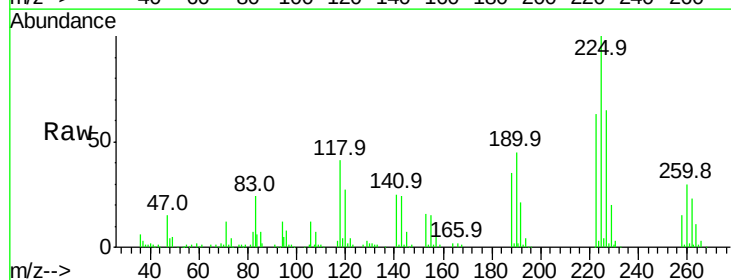
Manual Integrations
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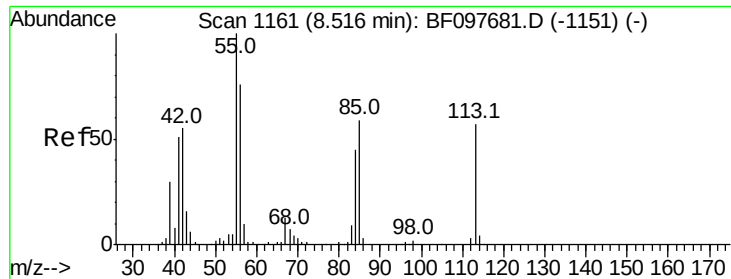
mohammad
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#34
Hexachlorobutadiene
Concen: 24.413 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	48.8	73.2		
227	64.6	51.1	76.7		





#35

Caprolactam

Concen: 32.718 ng/mL

RT: 8.48 min Scan# 1087

Delta R.T. -0.04 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

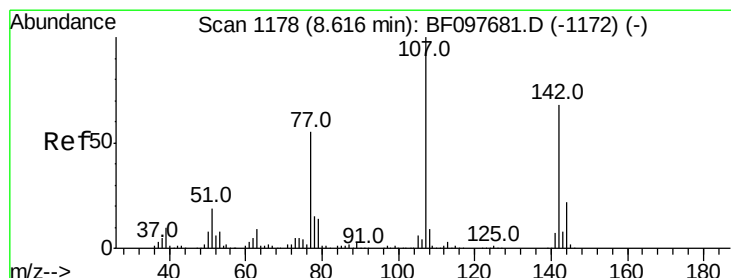
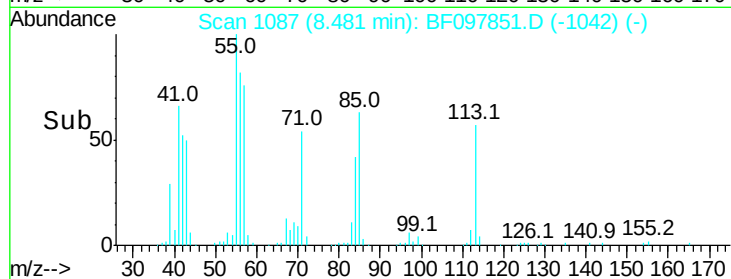
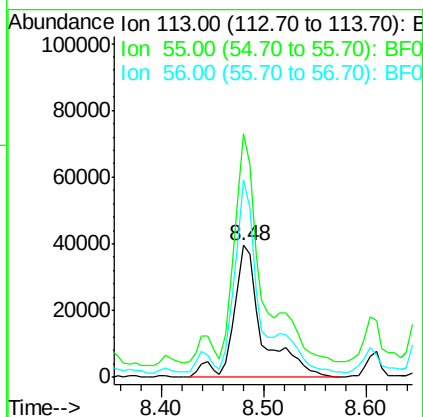
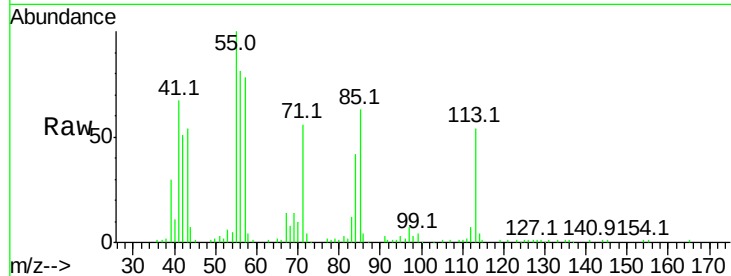
ClientSampleID :

E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.2	150.2	190.2
56	149.0	107.8	147.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 27.442 ng/mL

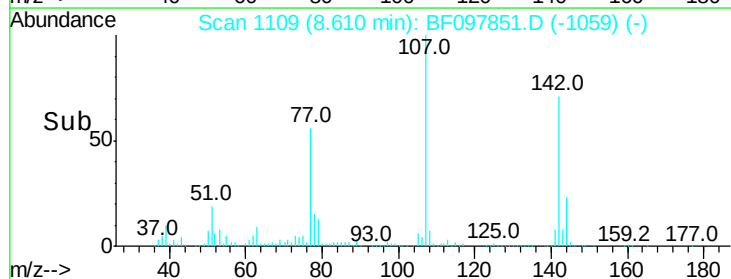
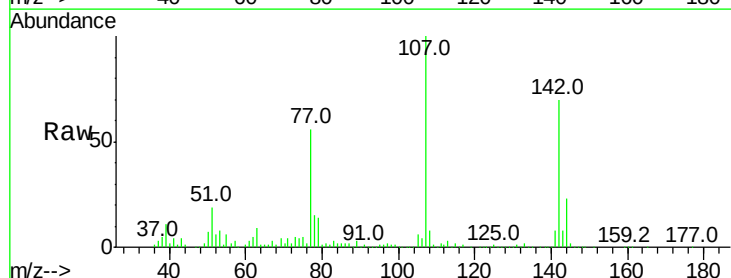
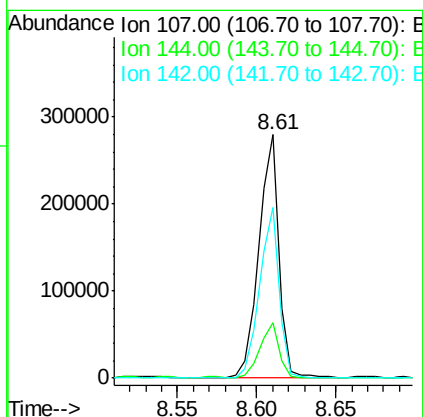
RT: 8.61 min Scan# 1109

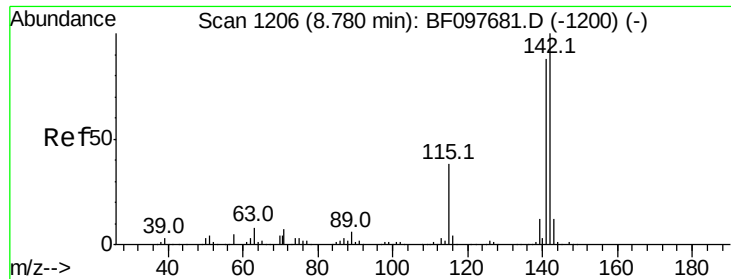
Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	24.2	36.4#
142	70.3	73.4	110.0#





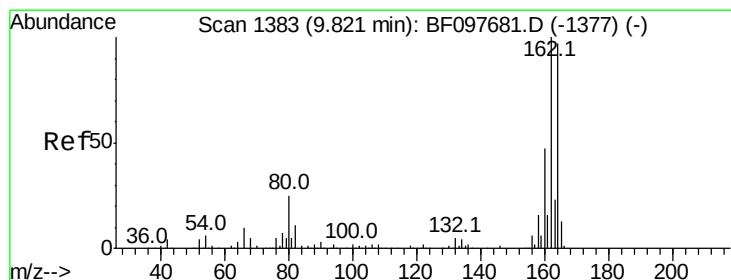
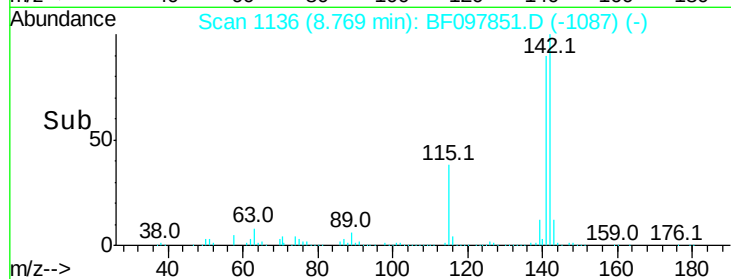
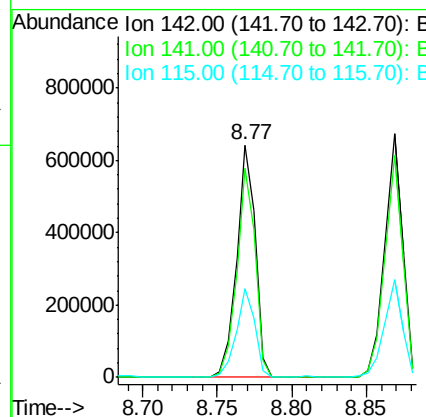
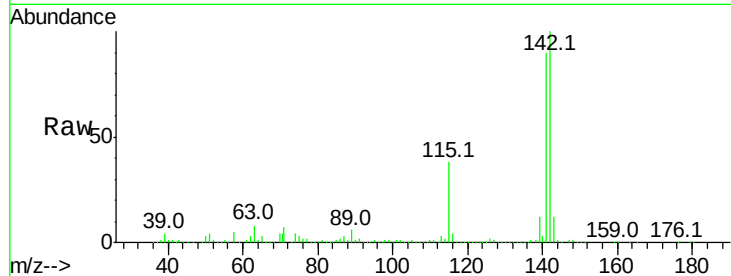
#37
2-Methylnaphthalene
Concen: 33.756 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	567363		
141	89.8	71.3	106.9	
115	38.3	27.1	40.7	

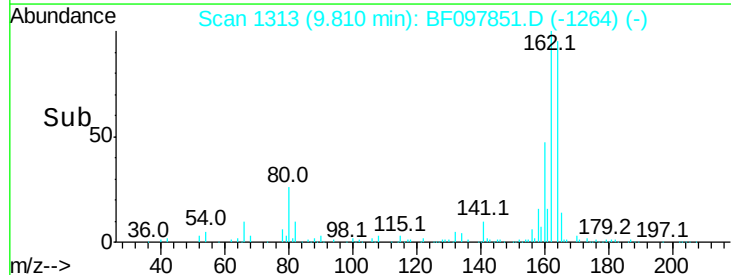
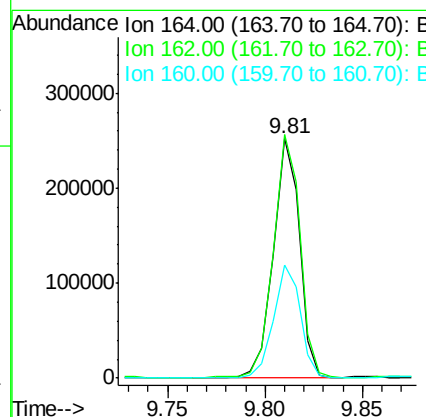
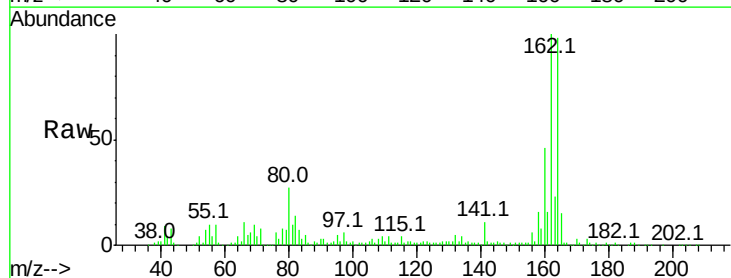
Manual Integrations
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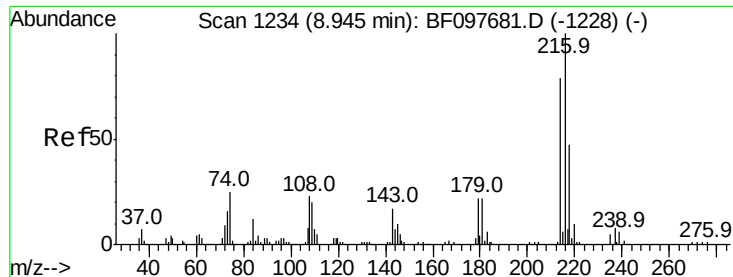
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	233197		
162	101.6	82.6	123.8	
160	47.1	36.2	54.2	





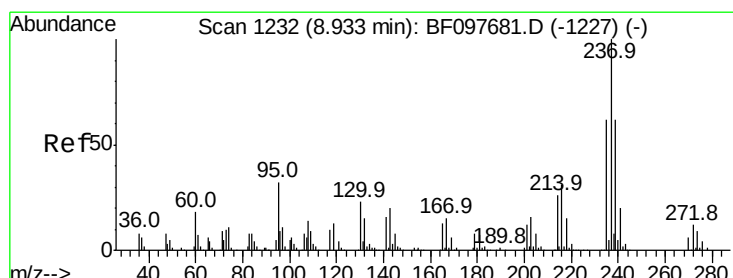
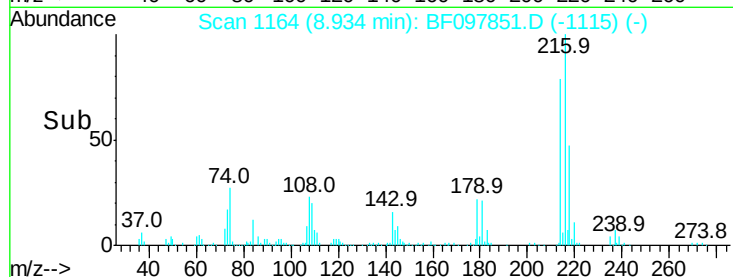
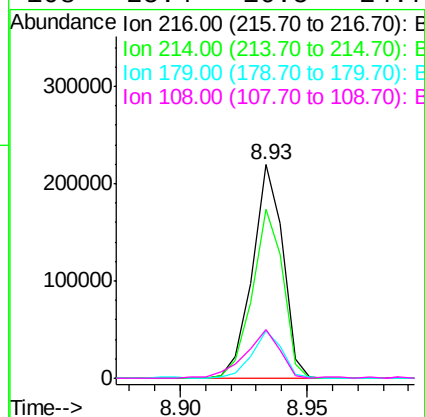
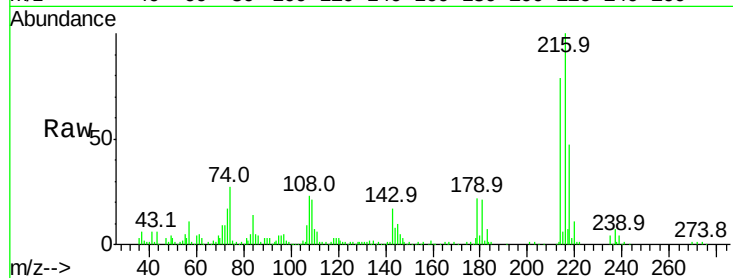
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.793 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.4	95.2
179	21.9	17.9	26.9
108	25.4	16.5	24.7#

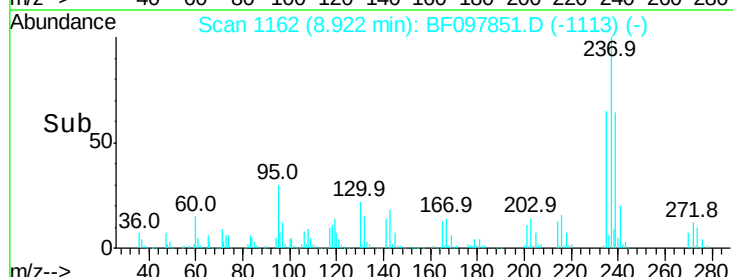
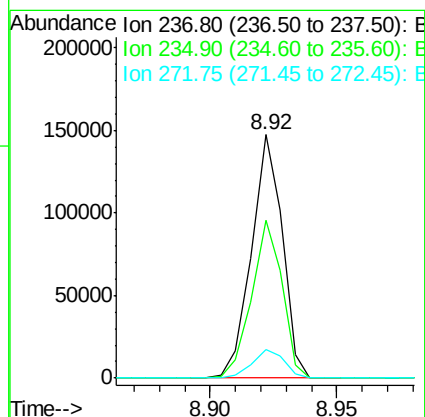
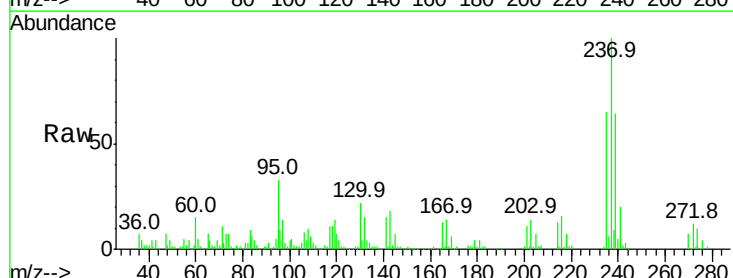
Manual Integrations
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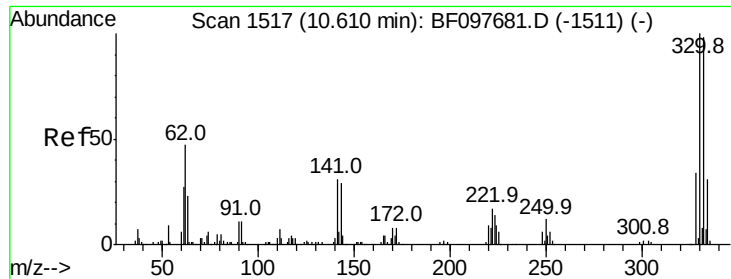
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 36.358 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	42.6	82.6
272	11.7	0.0	31.9





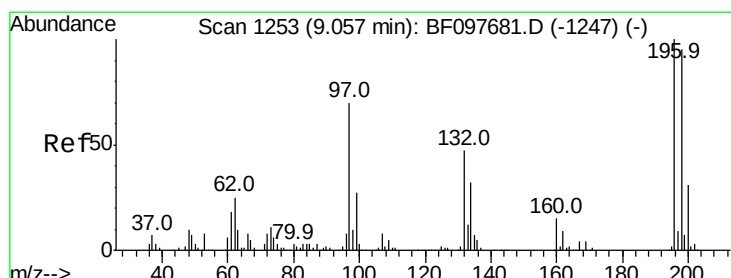
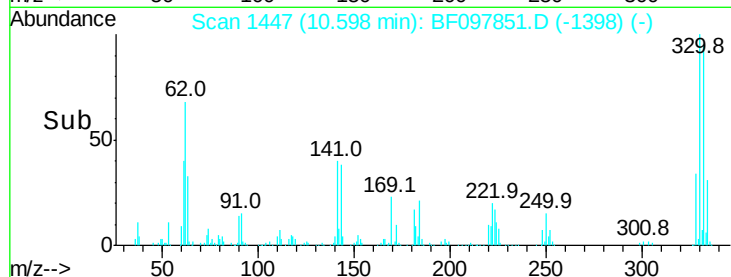
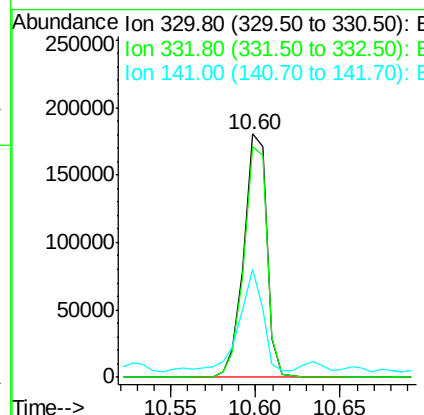
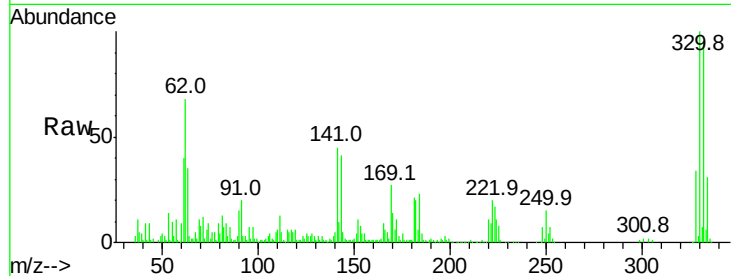
#41
 2,4,6-Tribromophenol
 Concen: 85.043 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	172073		
332	95.3	76.6	115.0	
141	40.4	31.4	47.2	

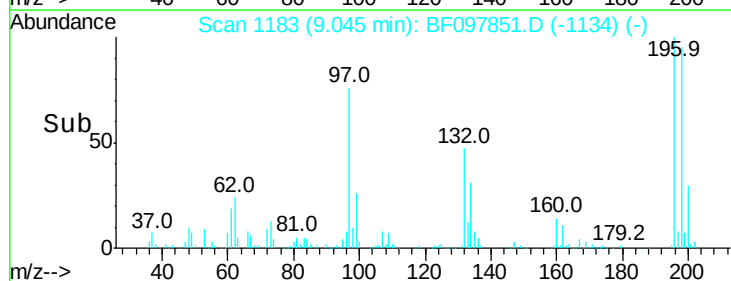
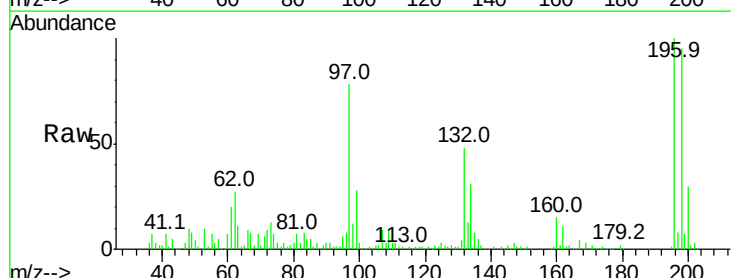
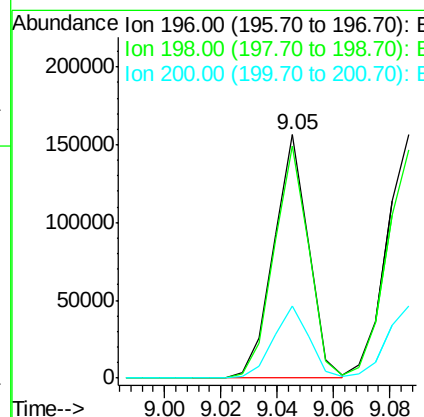
Manual Integrations
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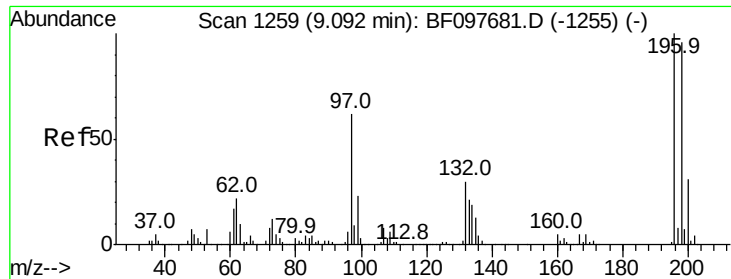
mohammad
 8/21/2017 8:19:26 AM



#42
 2,4,6-Trichlorophenol
 Concen: 27.660 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132900		
198	95.1	74.2	111.4	
200	29.8	24.0	36.0	





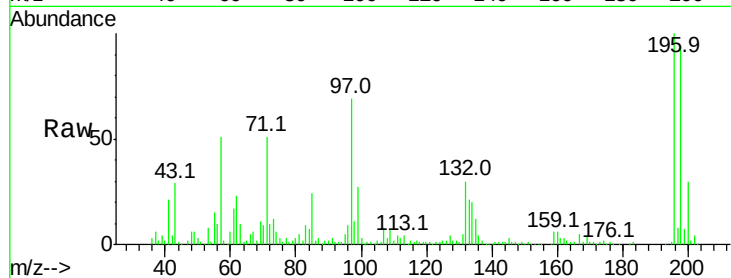
#43
 2,4,5-Trichlorophenol
 Concen: 29.487 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140558		
198	94.0	75.7	113.5	
97	69.3	47.7	71.5	
132	29.8	28.0	42.0	

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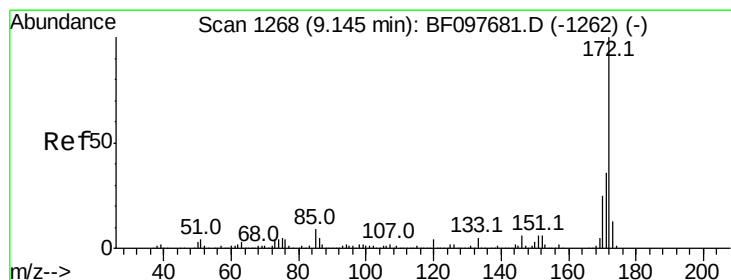
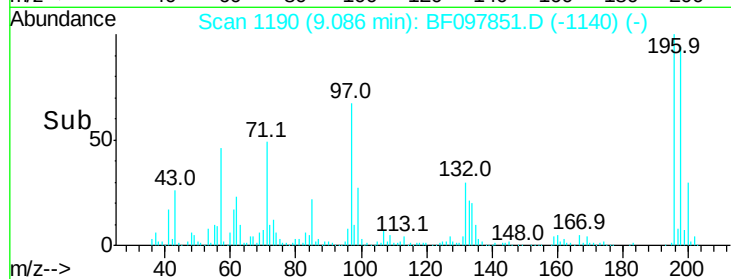
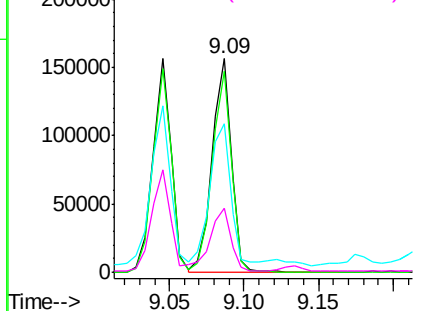
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

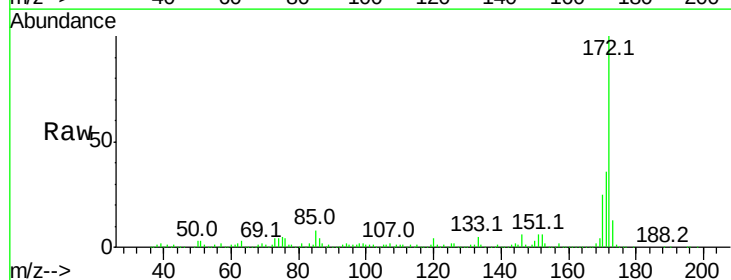
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 53.528 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	849610		
171	35.9	29.6	44.4	
170	24.6	19.8	29.8	

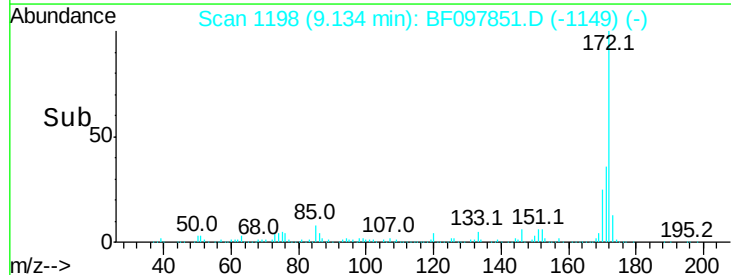
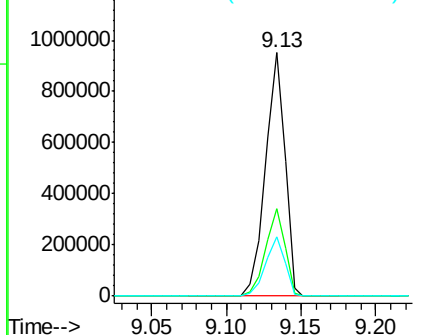


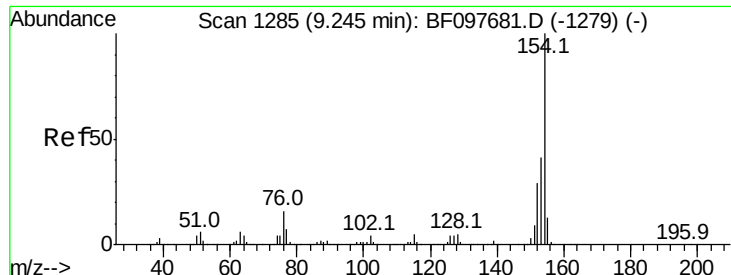
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





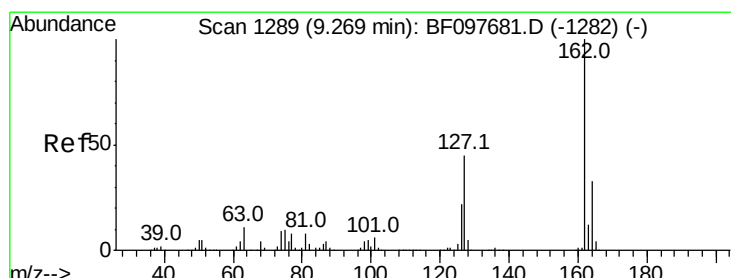
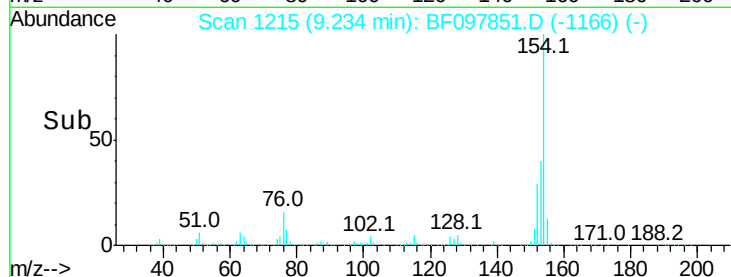
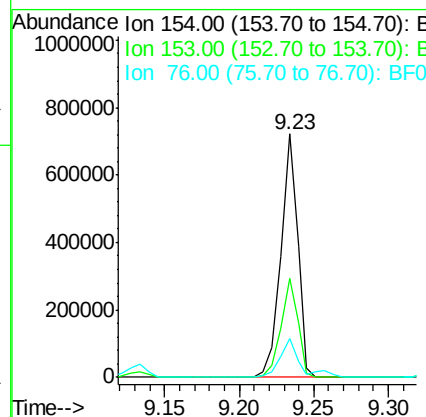
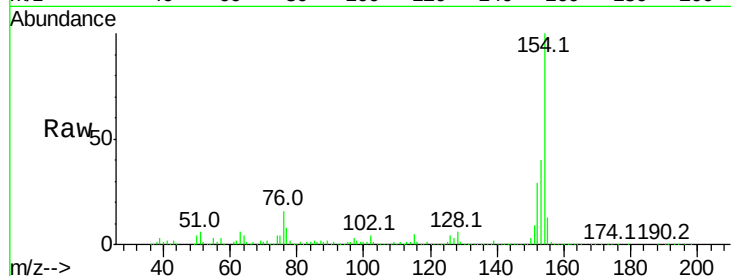
#45
 1,1'-Biphenyl
 Concen: 26.675 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.2	61.2	
76	15.9	0.0	29.9	

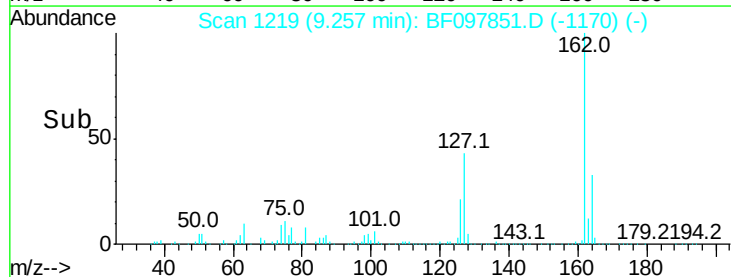
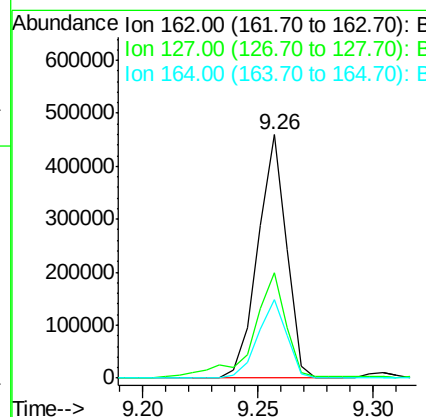
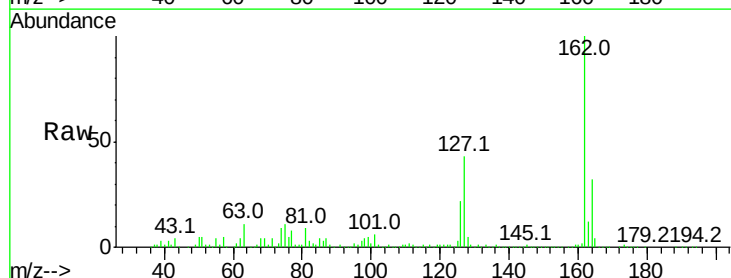
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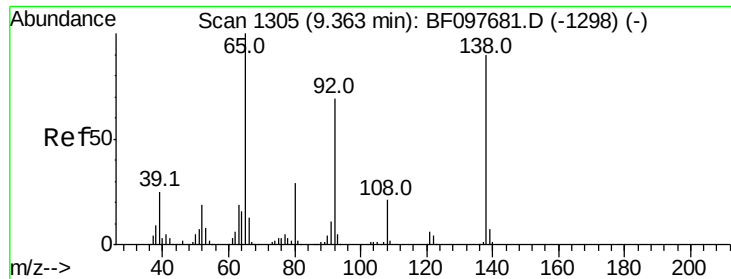
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#46
 2-Chloronaphthalene
 Concen: 25.303 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.3	28.3	42.5#	
164	32.5	27.0	40.4	





#47

2-Nitroaniline

Concen: 31.277 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

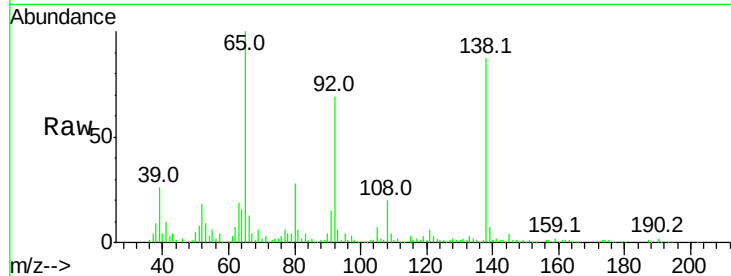
ClientSampleId :

E2-L10-ESWMS

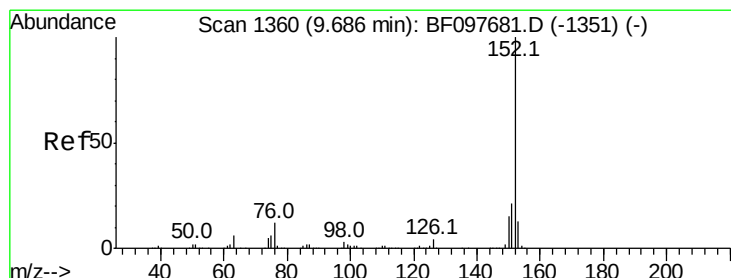
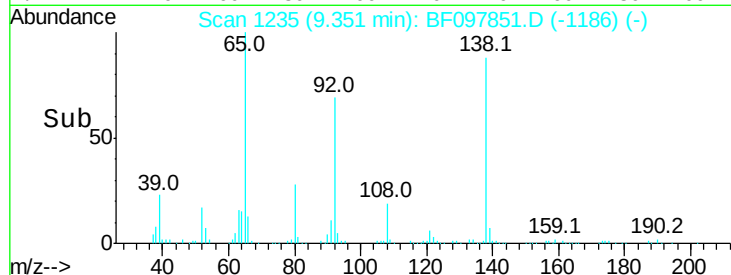
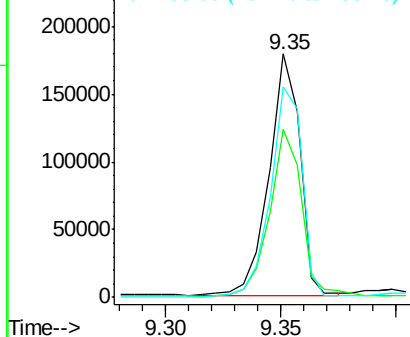
Tot Ion:	65	Resp:	164752
Ion Ratio	Lower	Upper	
65	100		
92	68.8	53.9	80.9
138	86.5	78.8	118.2

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 26.151 ng

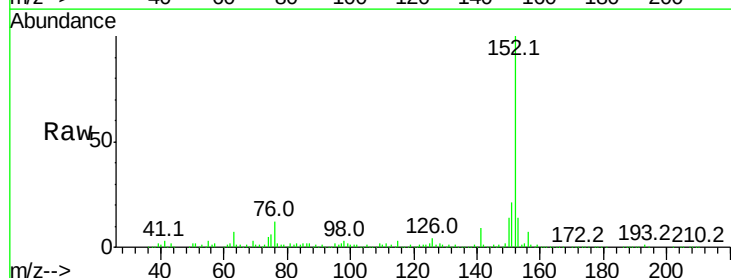
RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

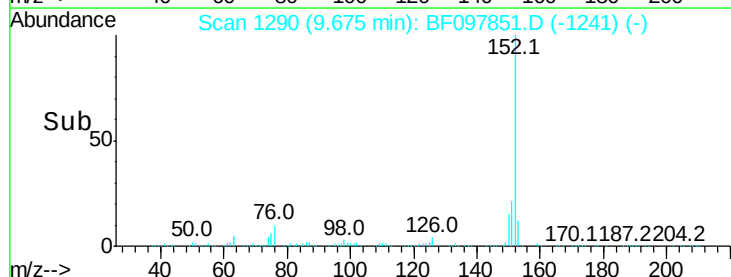
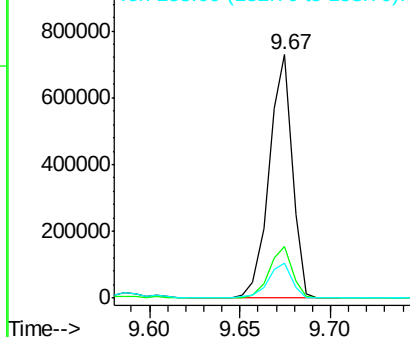
Lab File: BF097851.D

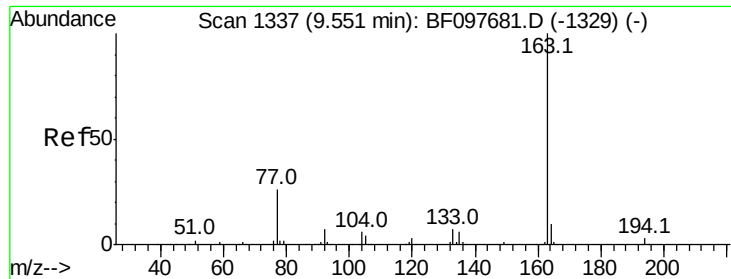
Acq: 18 Aug 2017 23:53

Tgt Ion:	152	Resp:	645261
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.2	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





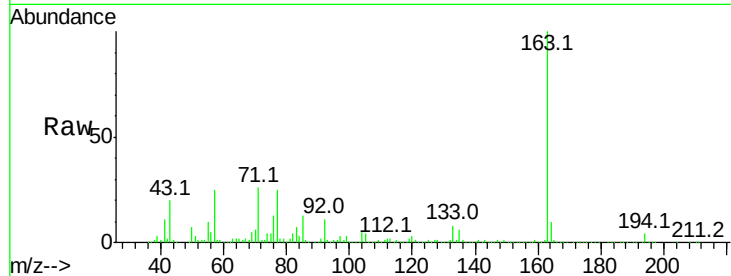
#49
Dimethylphthalate
Concen: 33.323 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

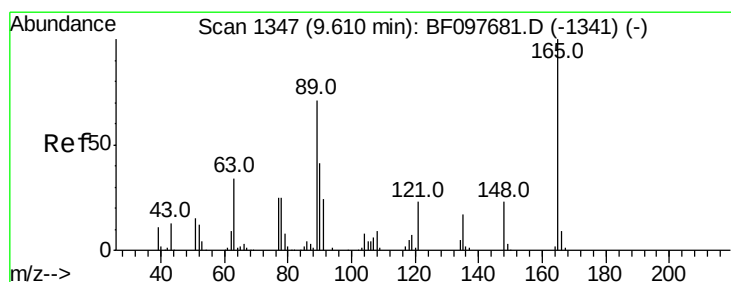
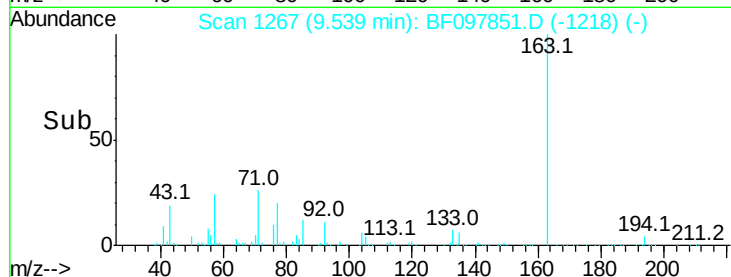
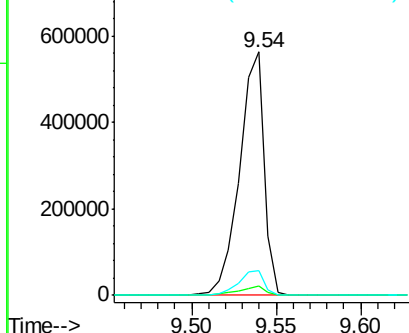
Tot Ion	Ratio	Resp	Lower	Upper
163	100	568029		
194	3.7		2.6	4.0
164	10.0		8.4	12.6

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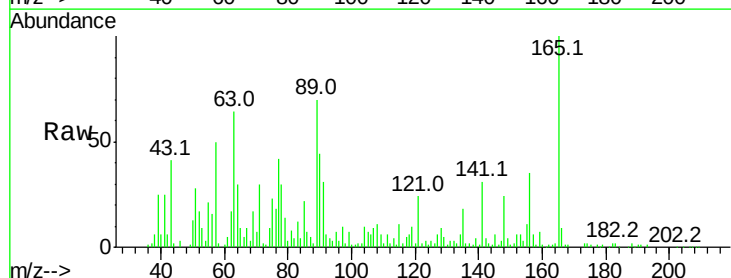


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

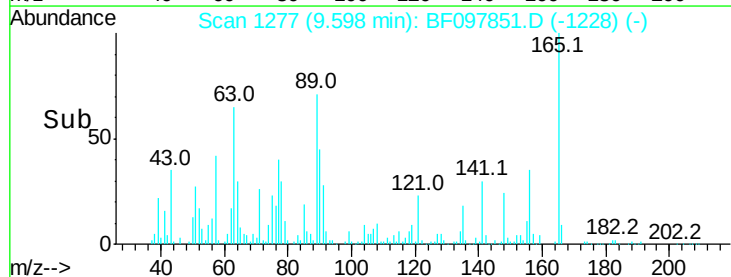
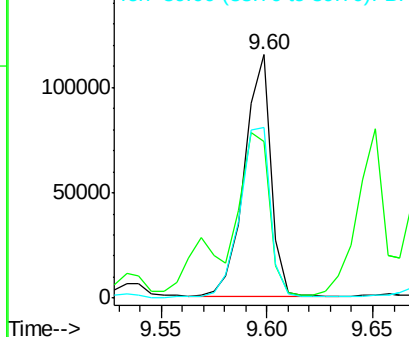


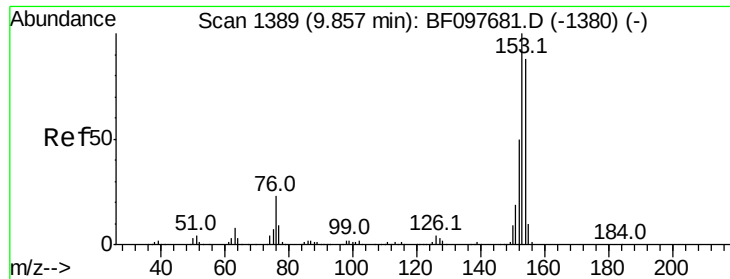
#50
2,6-Dinitrotoluene
Concen: 29.236 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99475		
63	64.4		34.3	51.5#
89	70.1		37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 28.924 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

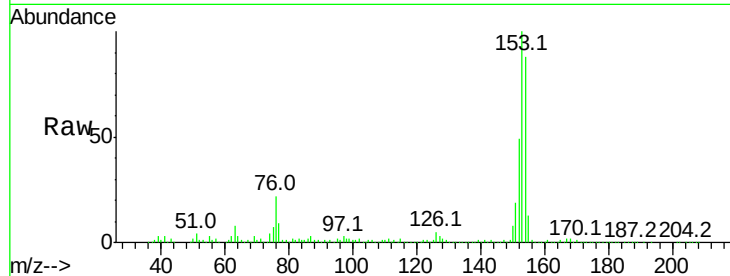
ClientSampleId :

E2-L10-ESWMS

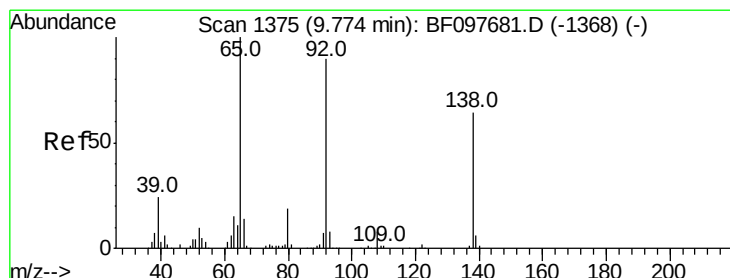
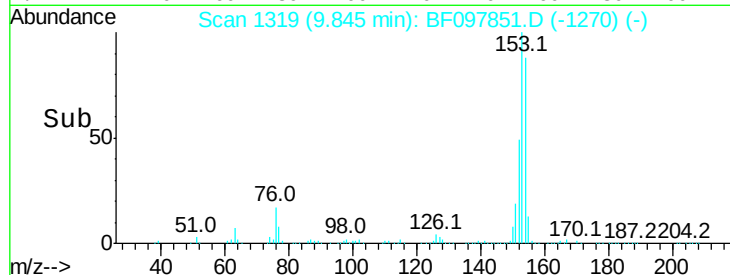
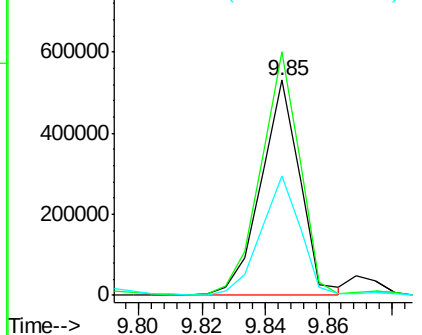
Tot Ion:	154	Resp:	450105
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.5	135.7
152	55.5	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.500 ng

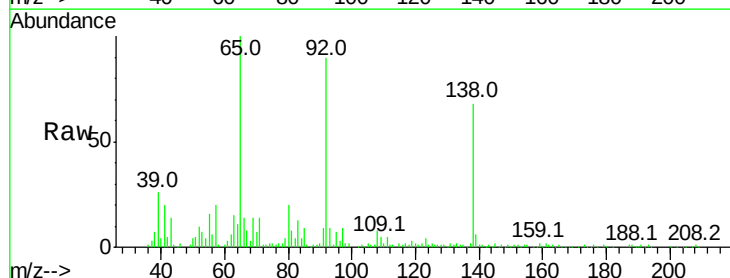
RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

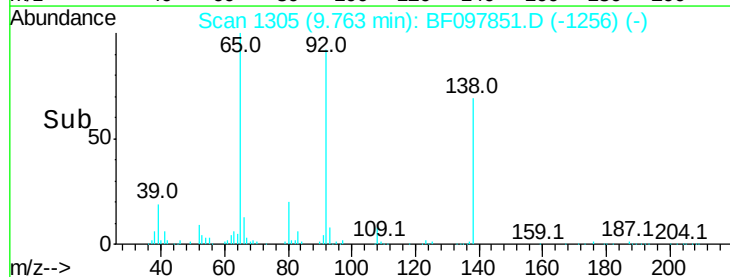
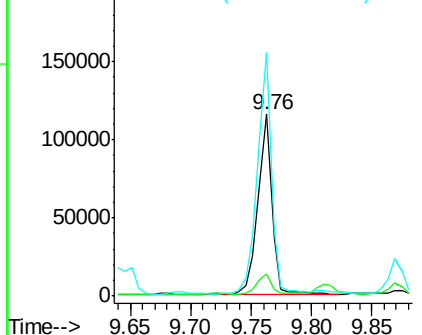
Lab File: BF097851.D

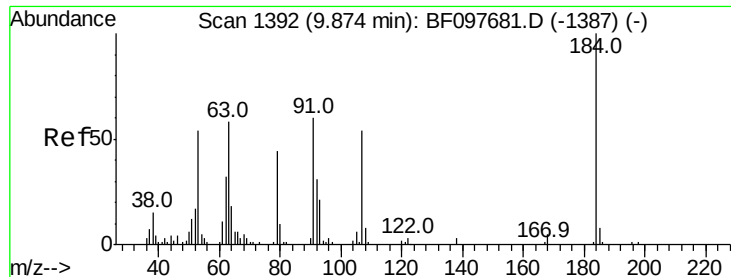
Acq: 18 Aug 2017 23:53

Tgt Ion:	138	Resp:	98773
Ion Ratio	Lower	Upper	
138	100		
108	12.2	9.1	13.7
92	133.8	93.8	140.6



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





#53

2,4-Dinitrophenol

Concen: 41.554 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion:184 Resp: 58223

Ion Ratio Lower Upper

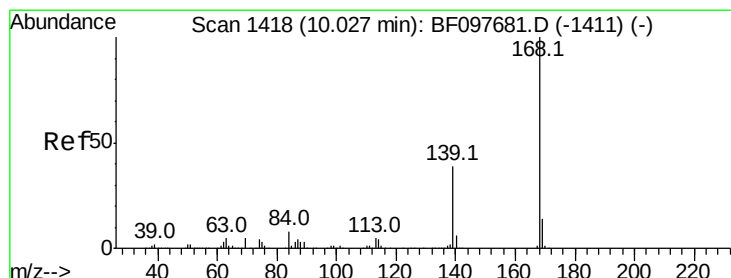
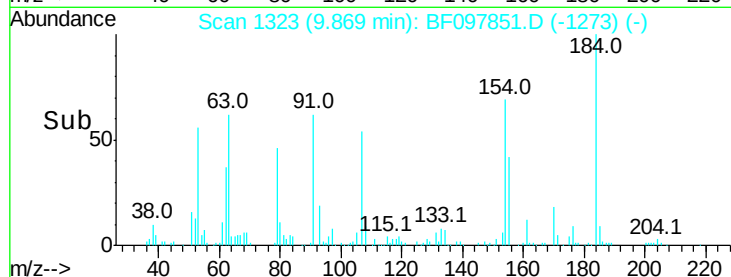
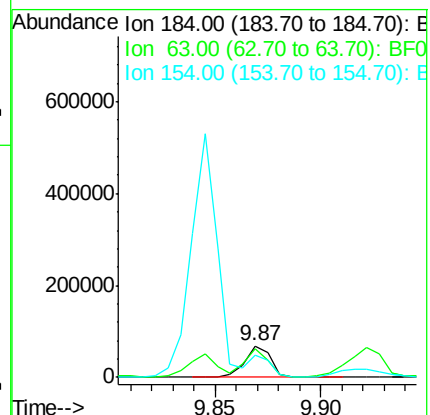
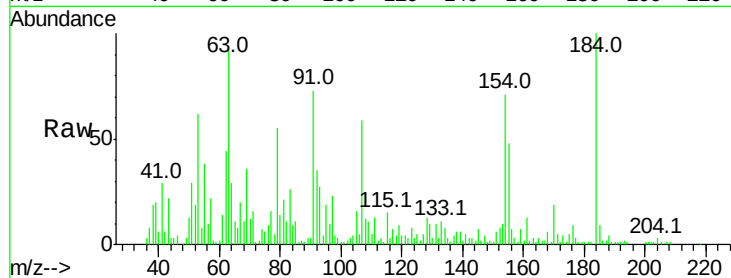
184 100

63 91.6 62.7 94.1

154 71.2 81.1 121.7#

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#54

Dibenzofuran

Concen: 29.552 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

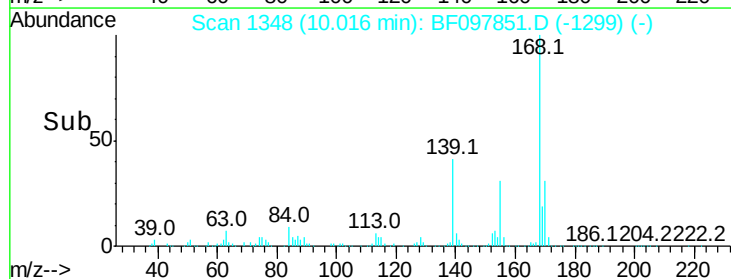
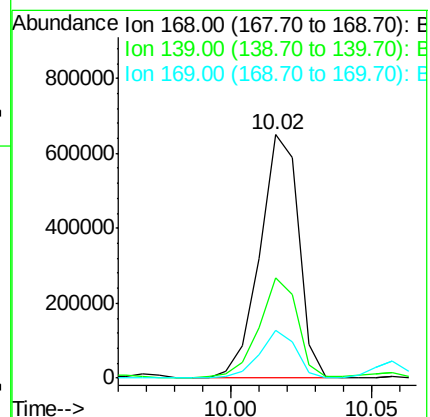
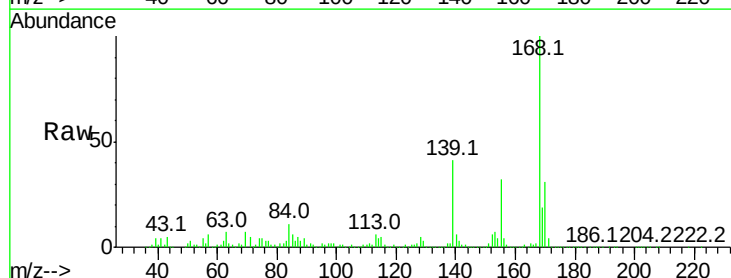
Tgt Ion:168 Resp: 616335

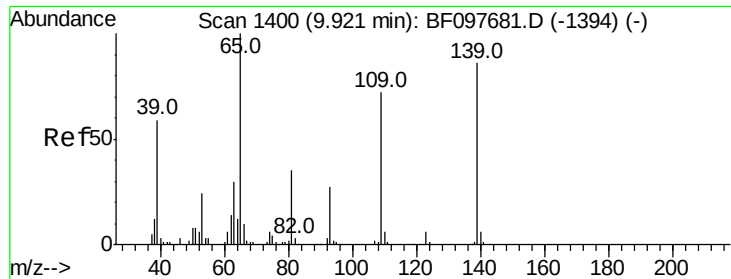
Ion Ratio Lower Upper

168 100

139 41.0 30.6 45.8

169 19.4 10.8 16.2#





#55

4-Nitrophenol

Concen: 58.225 ng/mL

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

ClientSampleID :

E2-L10-ESWMS

Tot Ion:139 Resp: 203900

Ion Ratio Lower Upper

139 100

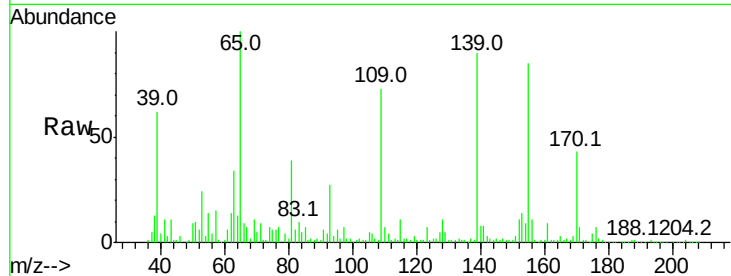
109 80.5 34.1 74.1#

65 110.5 31.4 71.4#

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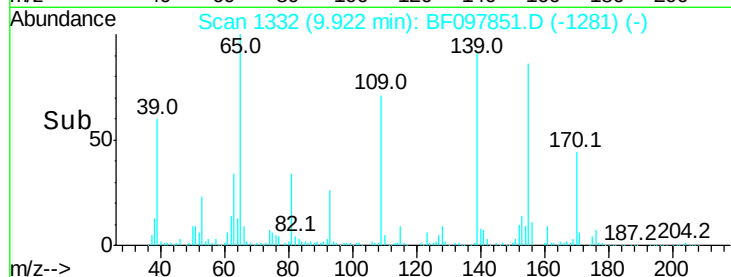


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->

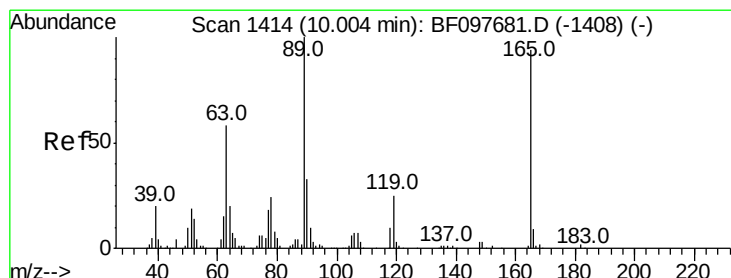


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



#56

2,4-Dinitrotoluene

Concen: 34.195 ng/mL

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion:165 Resp: 146015

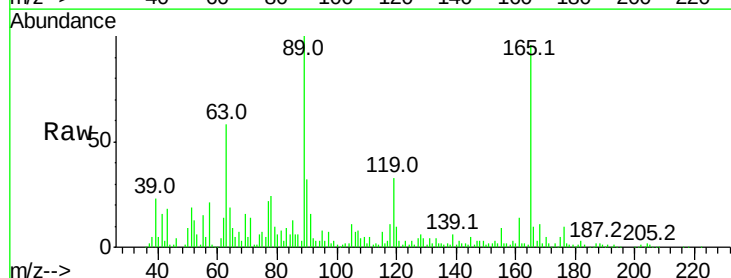
Ion Ratio Lower Upper

165 100

63 59.9 25.4 38.0#

89 103.9 46.4 69.6#

182 3.6 1.8 2.6#



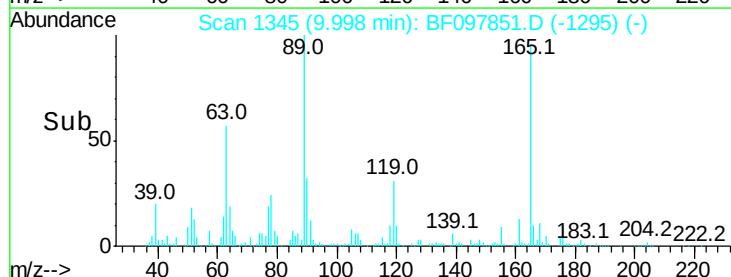
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



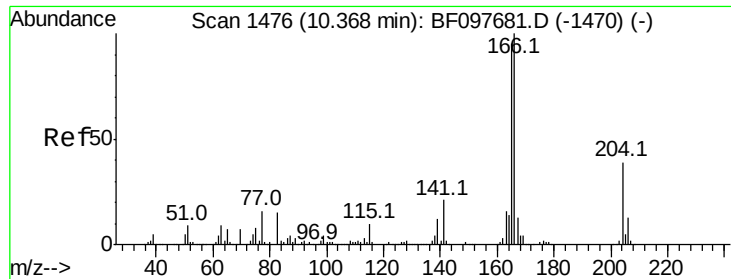
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



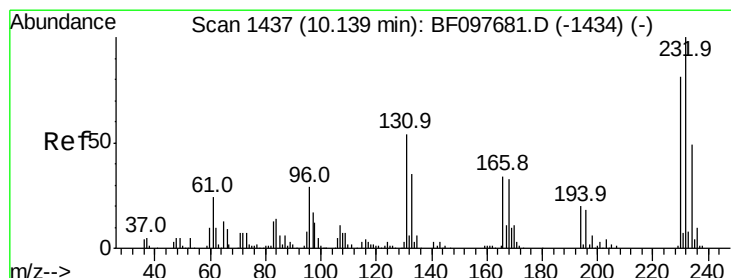
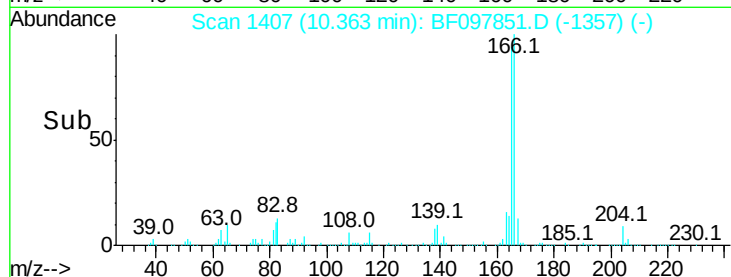
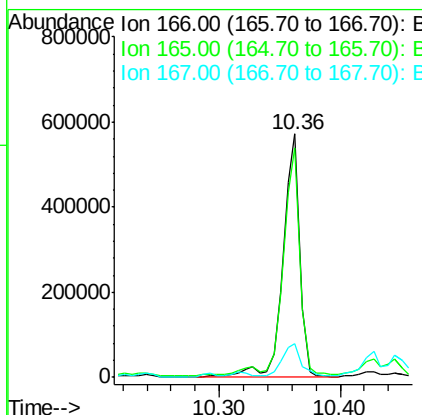
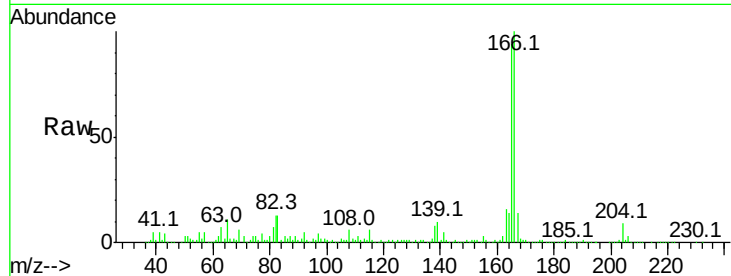
#57
Fluorene
Concen: 33.855 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	545914		
165	94.3	78.8	118.2	
167	13.9	10.6	16.0	

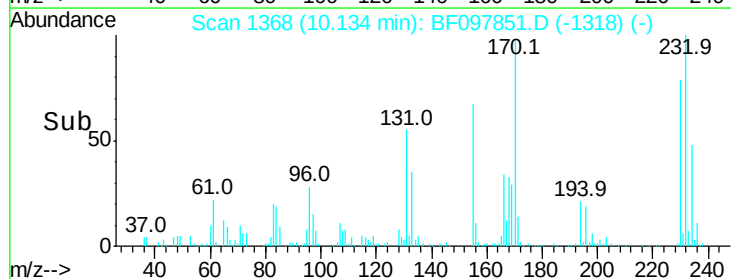
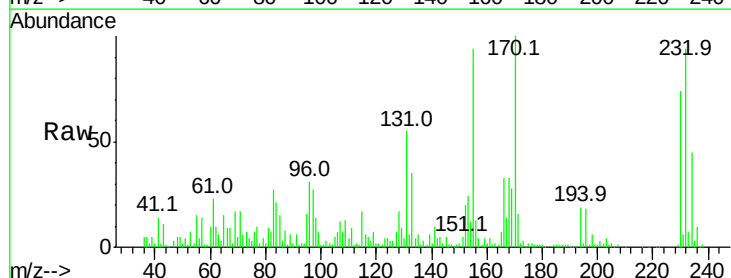
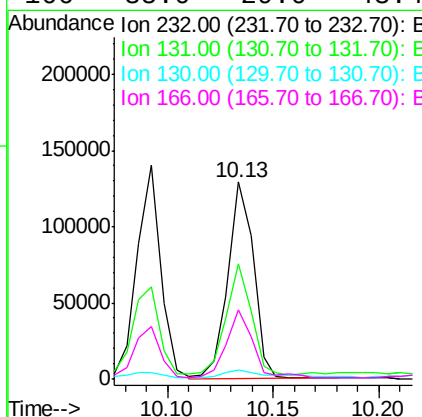
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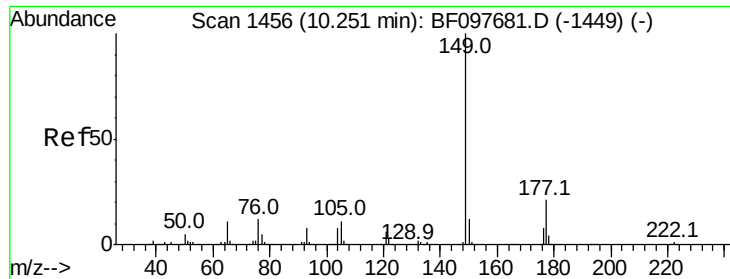
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#58
2,3,4,6-Tetrachlorophenol
Concen: 29.373 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108403		
131	54.7	44.8	67.2	
130	5.2	2.3	3.5	
166	35.0	29.0	43.4	





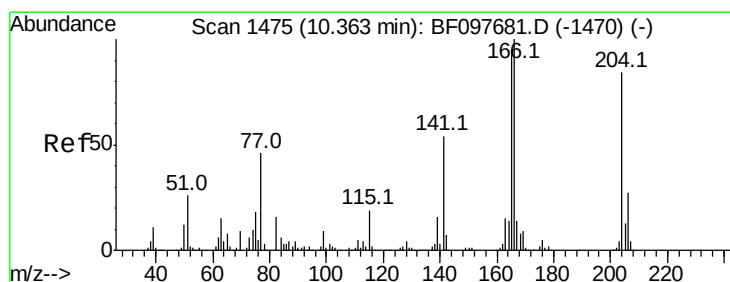
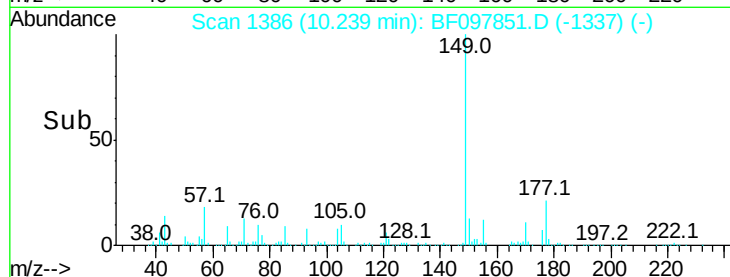
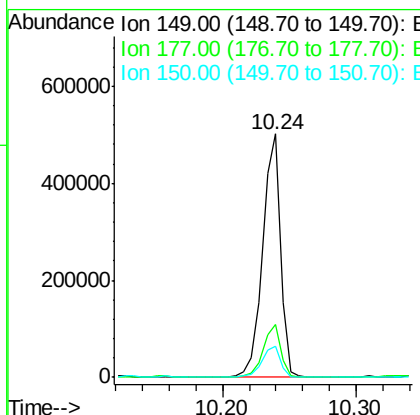
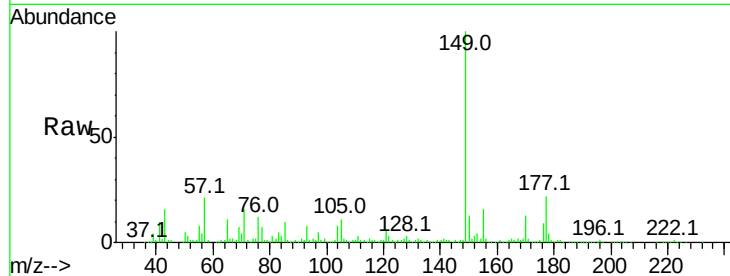
#59
Diethylphthalate
Concen: 25.451 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.8	10.2	15.2

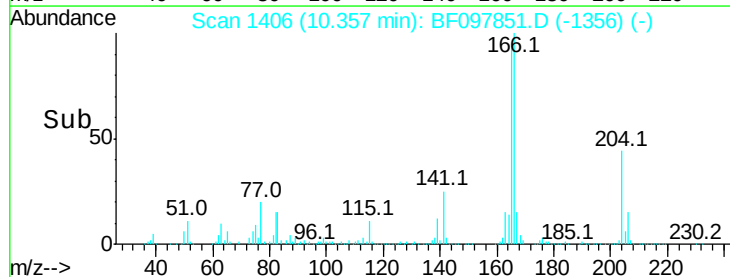
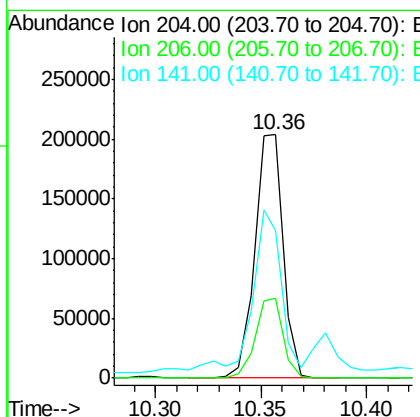
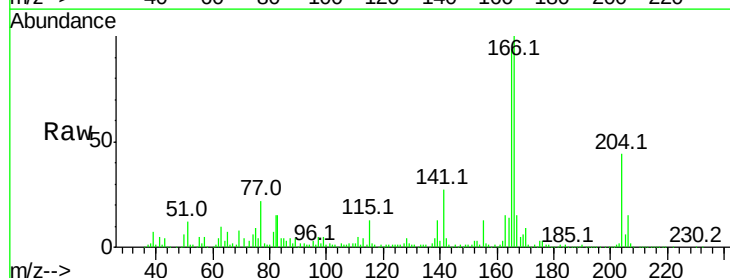
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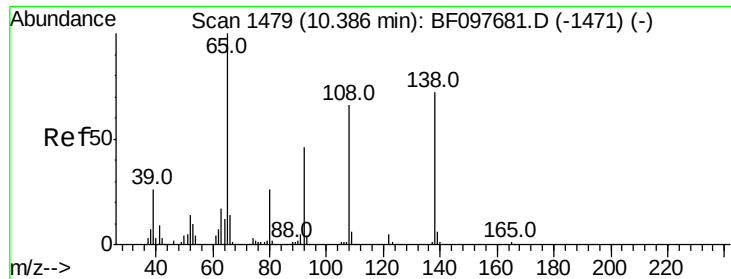
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#60
4-Chlorophenyl-phenylether
Concen: 25.424 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	60.8	60.8	91.2#





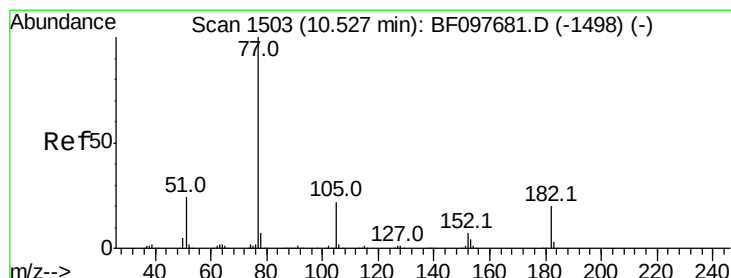
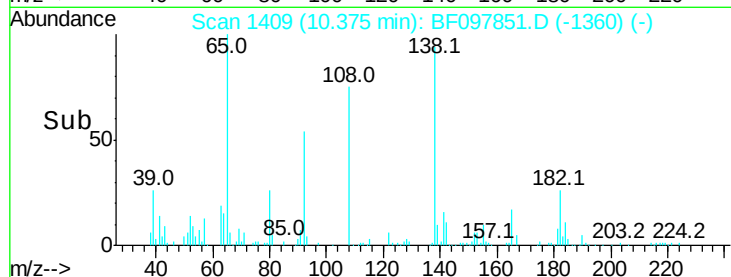
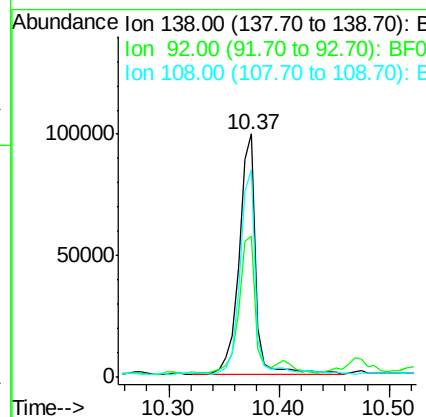
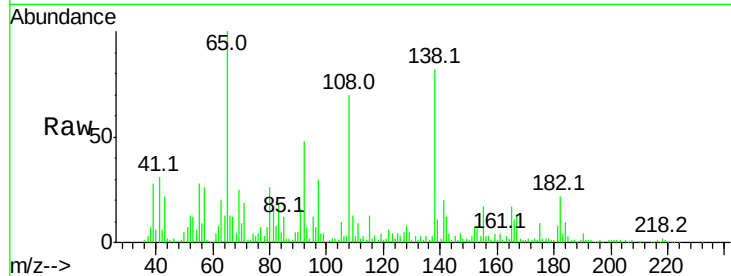
#61
4-Nitroaniline
Concen: 25.052 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampled :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.3	21.8	61.8	
108	85.3	42.3	82.3	

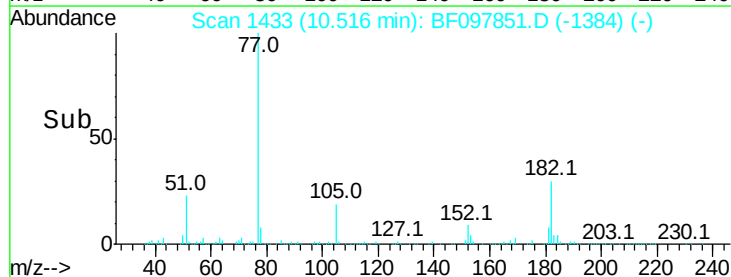
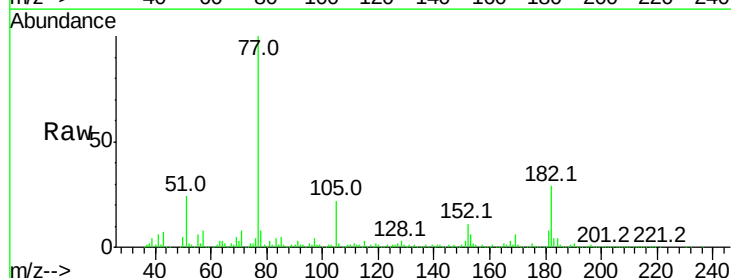
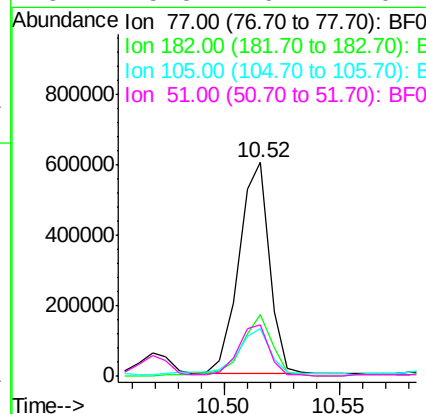
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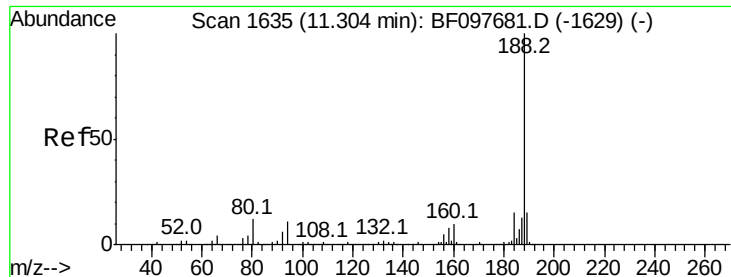
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#62
Azobenzene
Concen: 26.136 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.9	0.1	40.1	
105	21.9	3.6	43.6	
51	23.8	9.4	49.4	





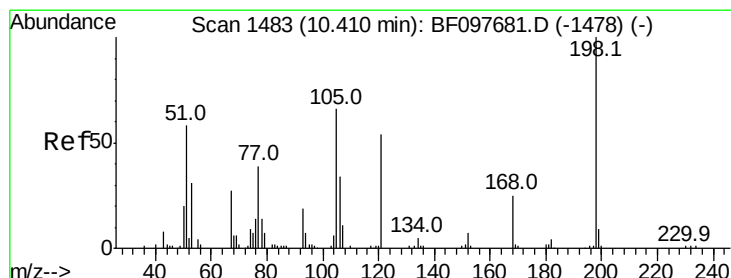
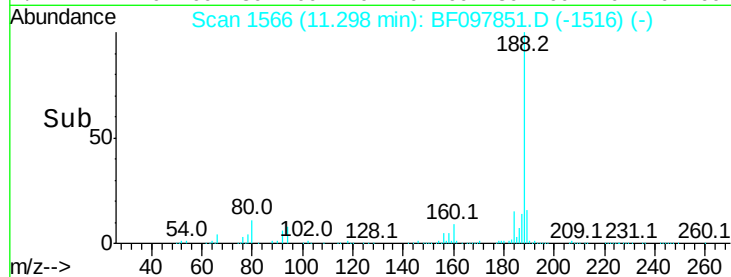
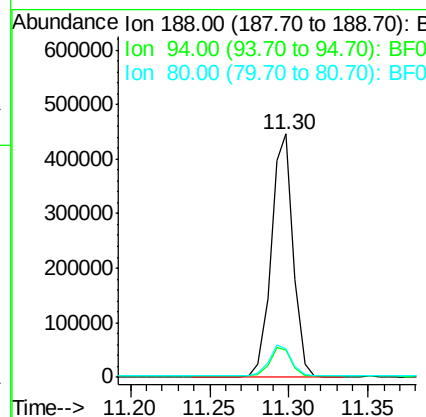
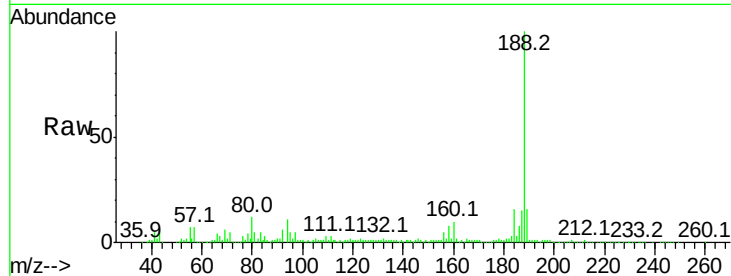
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.0	9.4	14.2	
80	12.0	10.2	15.2	

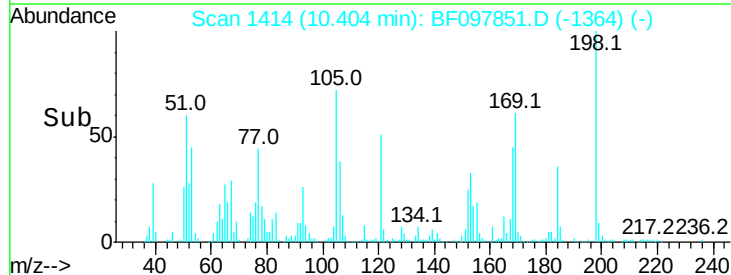
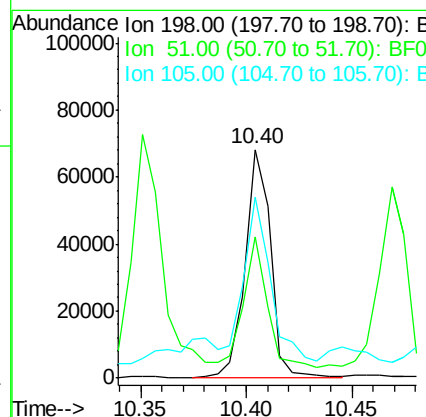
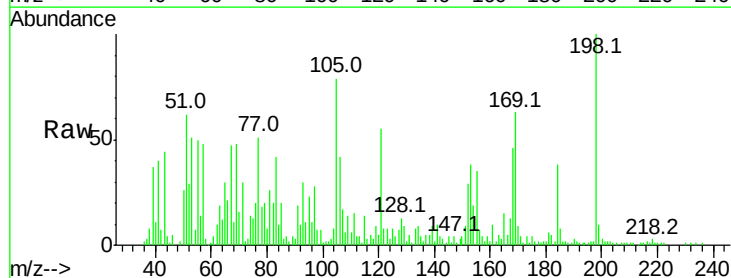
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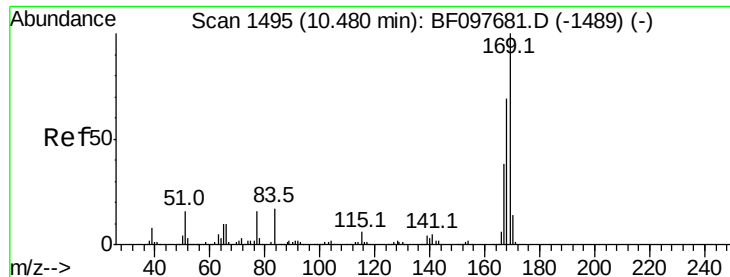
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.553 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	61.5	53.2	93.2	
105	79.2	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 33.479 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion:169 Resp: 490708

Ion Ratio Lower Upper

169 100

168 62.4 53.2 79.8

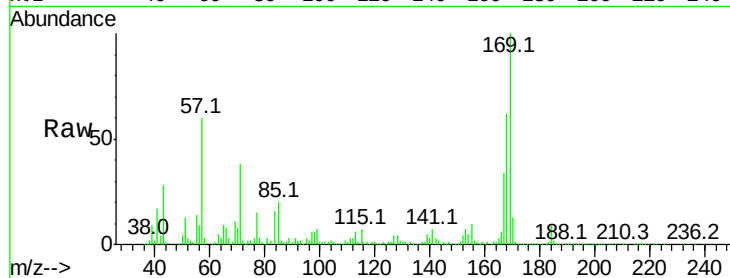
167 33.7 29.5 44.3

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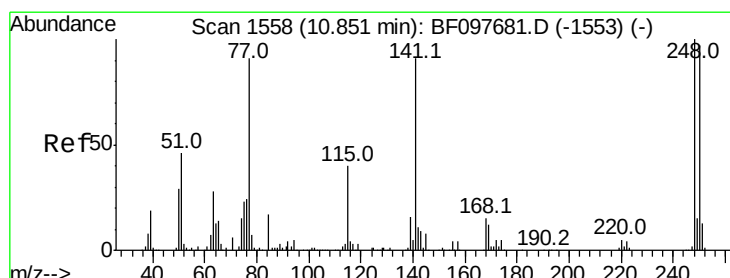
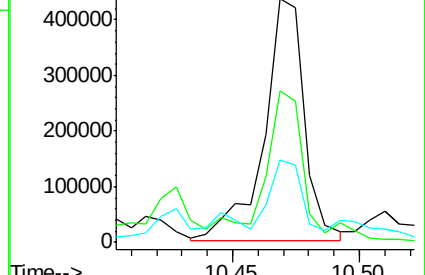
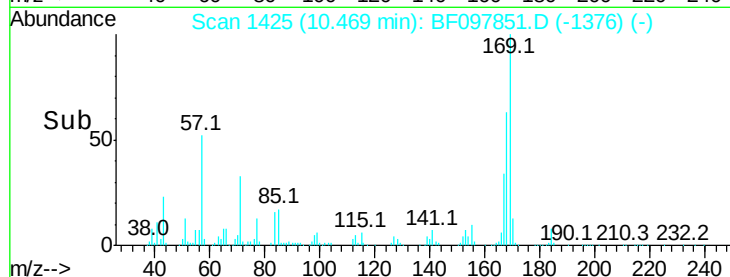
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.369 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

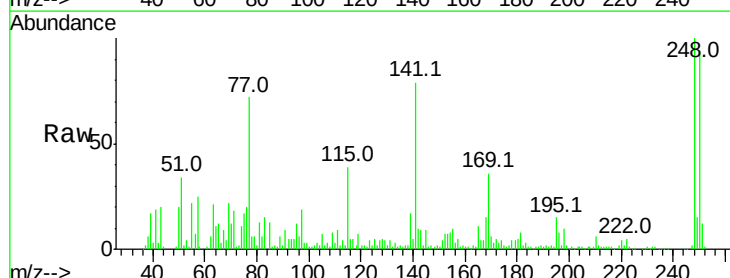
Tgt Ion:248 Resp: 117861

Ion Ratio Lower Upper

248 100

250 94.4 76.8 115.2

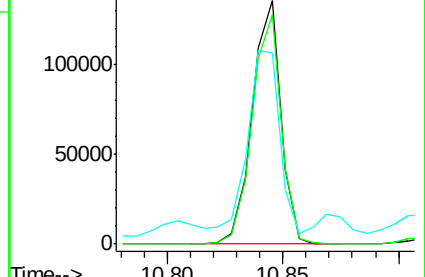
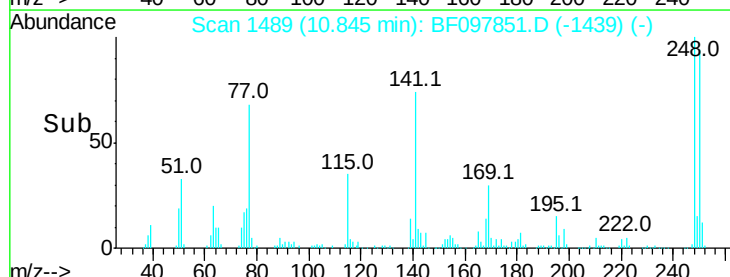
141 78.6 68.6 103.0

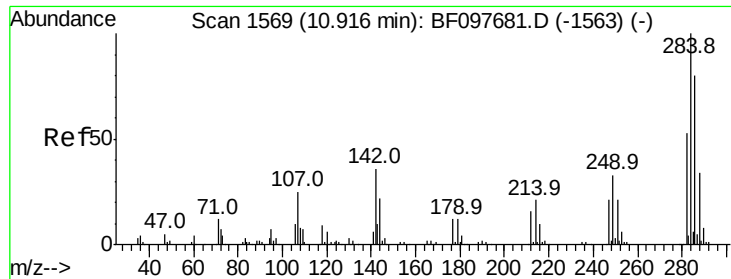


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 25.656 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

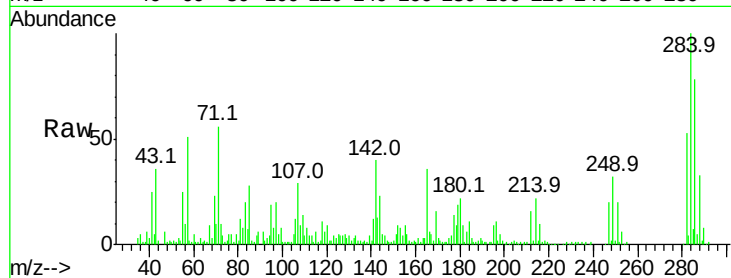
ClientSampleId :

E2-L10-ESWMS

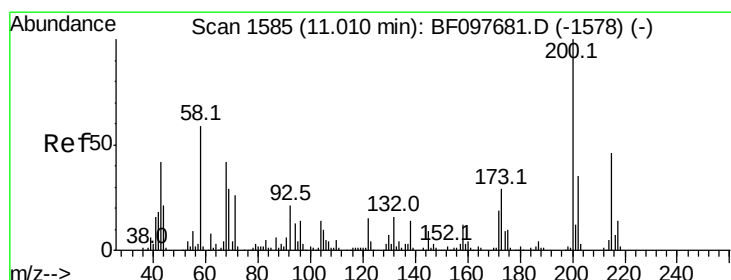
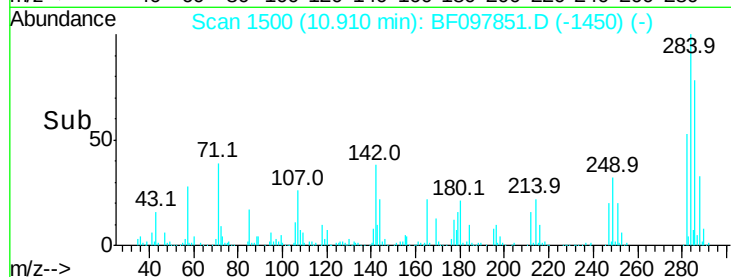
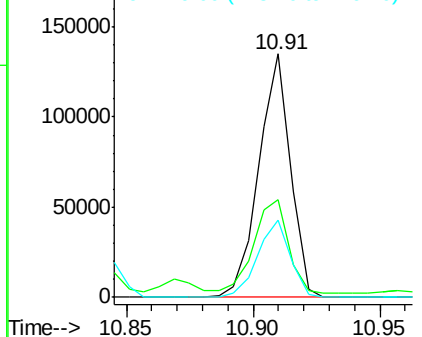
Tot Ion:	284	Resp:	116883
Ion Ratio	Lower	Upper	
284	100		
142	40.1	22.8	34.2#
249	31.9	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 30.161 ng

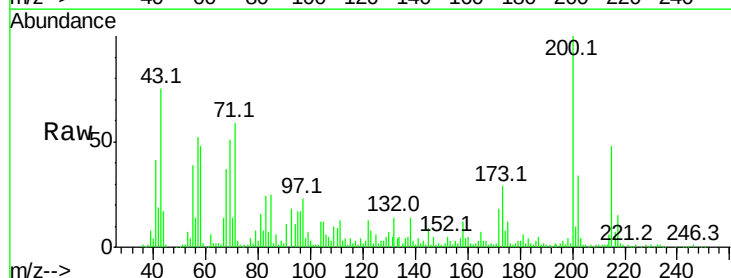
RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

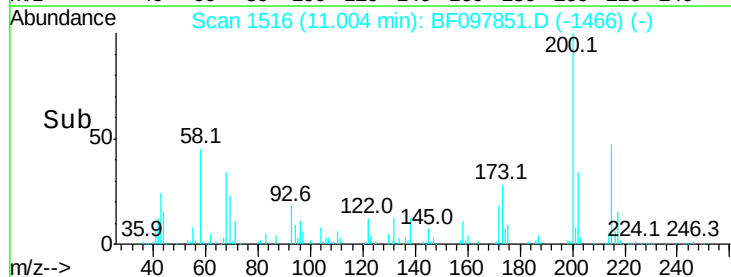
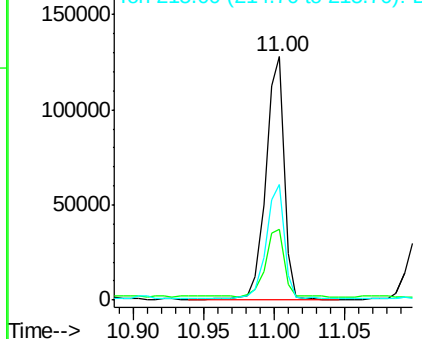
Lab File: BF097851.D

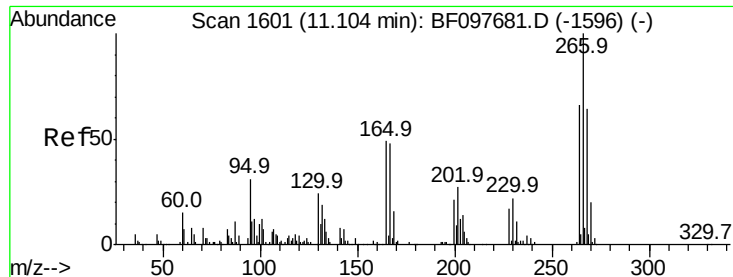
Acq: 18 Aug 2017 23:53

Tgt Ion:	200	Resp:	117240
Ion Ratio	Lower	Upper	
200	100		
173	29.0	6.3	46.3
215	47.5	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





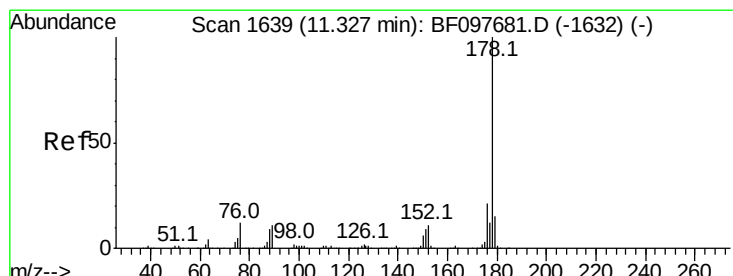
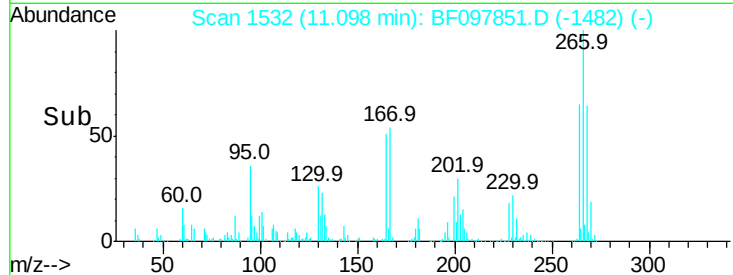
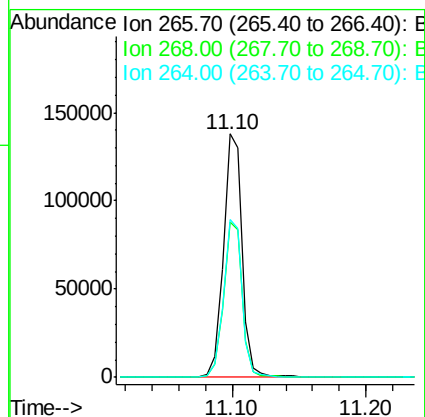
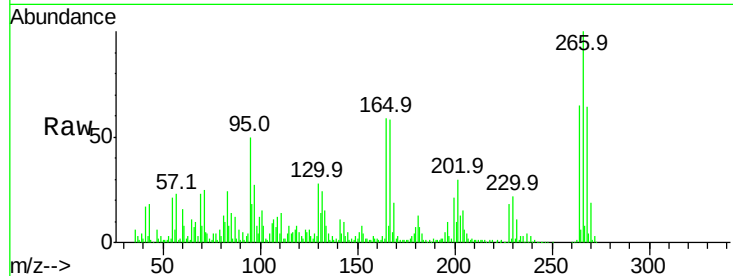
#69
 Pentachlorophenol
 Concen: 51.546 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	136922		
268	63.9		51.1	76.7
264	65.0		51.7	77.5

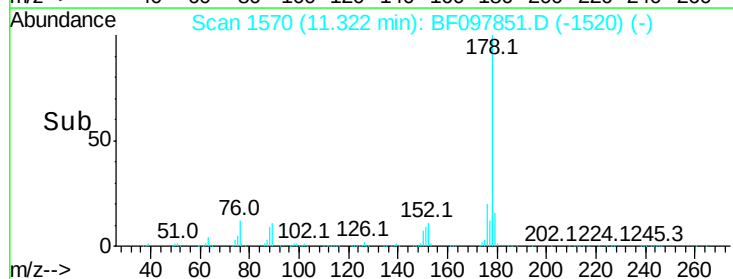
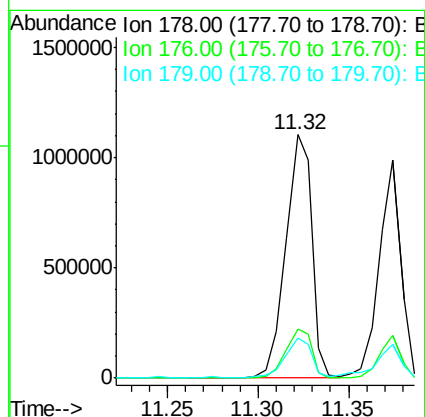
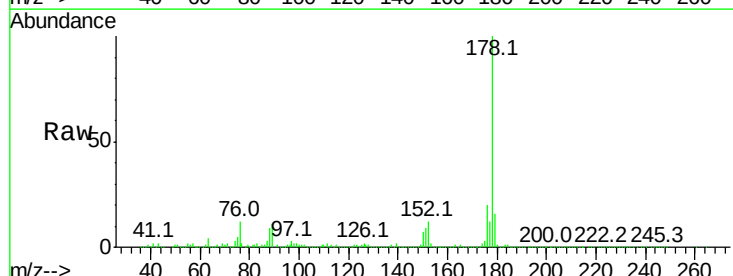
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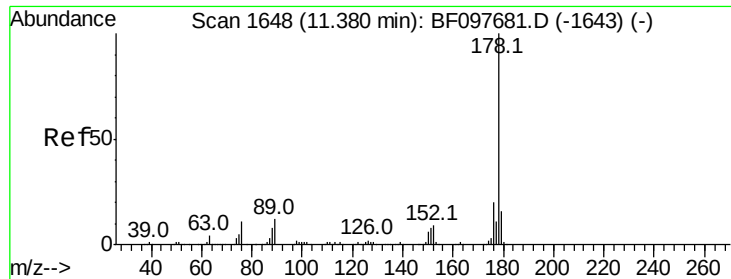
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#70
 Phenanthrene
 Concen: 48.339 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1108718		
176	20.4		16.2	24.4
179	16.3		12.6	19.0





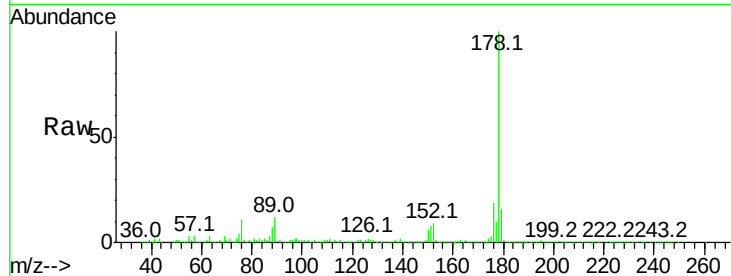
#71
 Anthracene
 Concen: 34.612 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

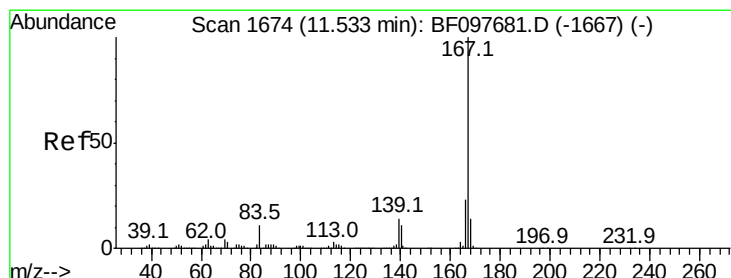
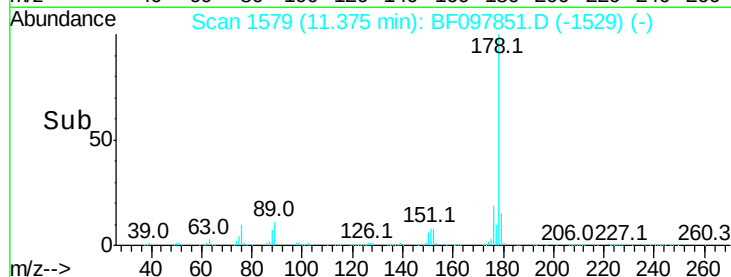
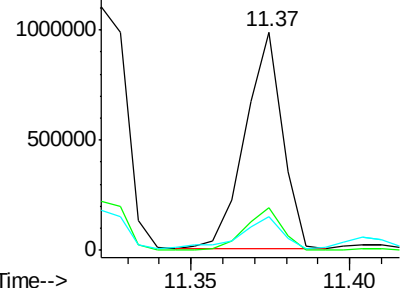
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	12.7	19.1

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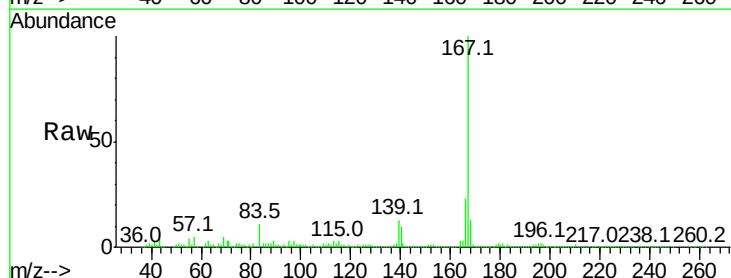


Abundance Ion 178.00 (177.70 to 178.70): E
 1500000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

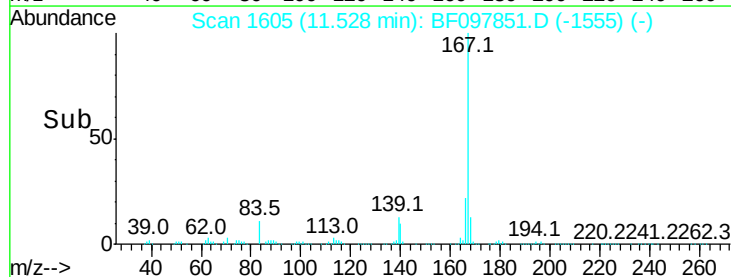
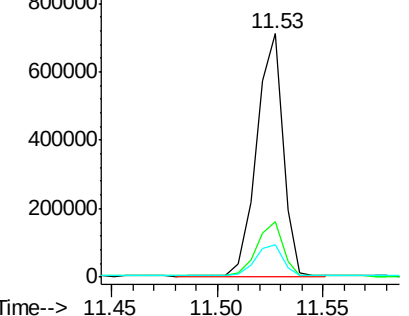


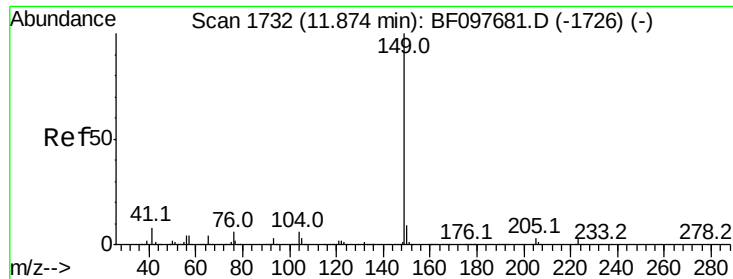
#72
 Carbazole
 Concen: 27.884 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	13.3	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 800000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.998 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

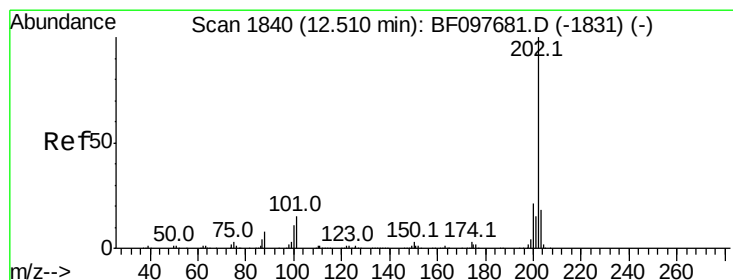
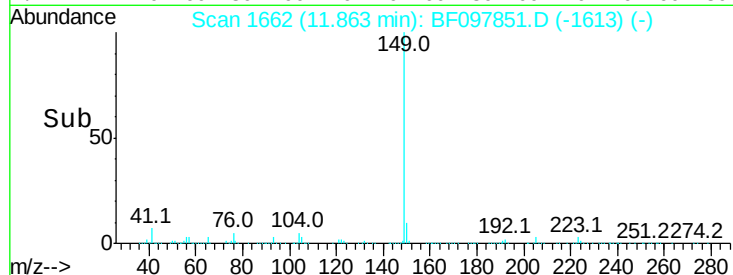
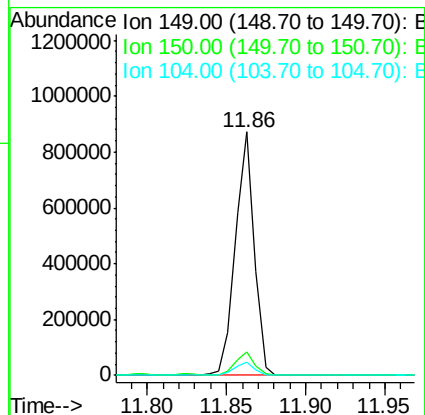
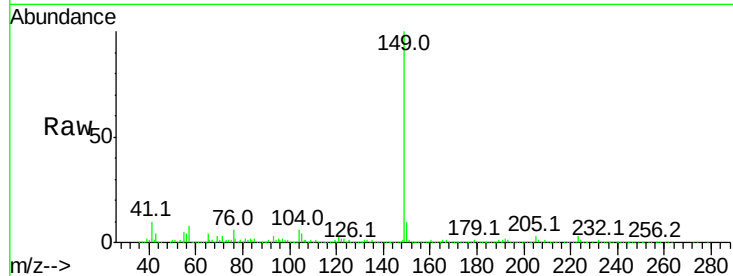
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	149	Resp:	712152
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.5	4.0	6.0

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#74

Fluoranthene

Concen: 34.254 ng

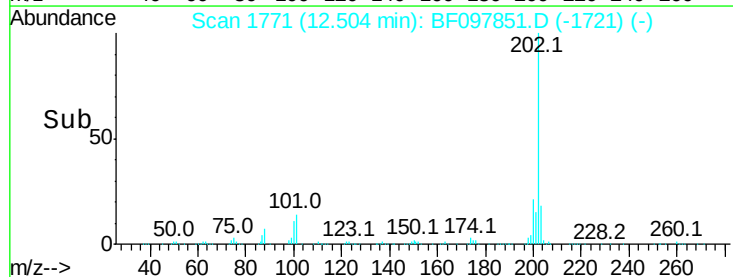
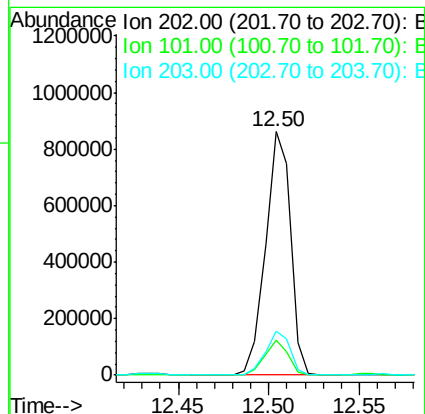
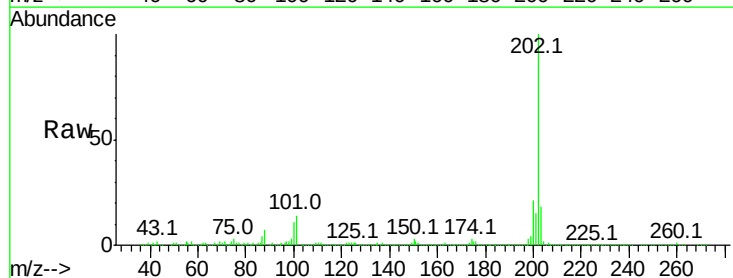
RT: 12.50 min Scan# 1771

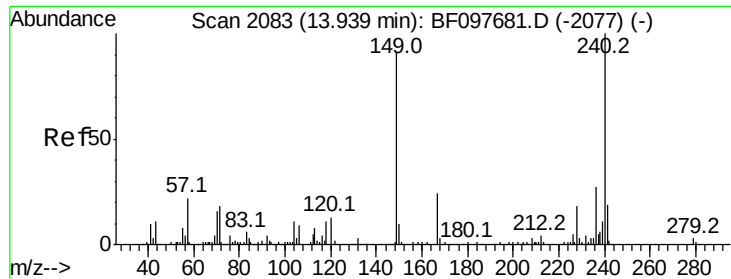
Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion:	202	Resp:	820044
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMS

Tot Ion:240 Resp: 289577

Ion Ratio Lower Upper

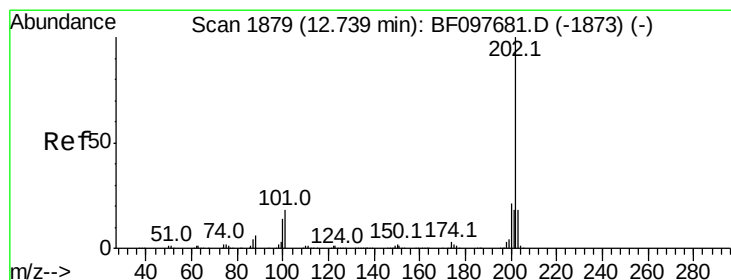
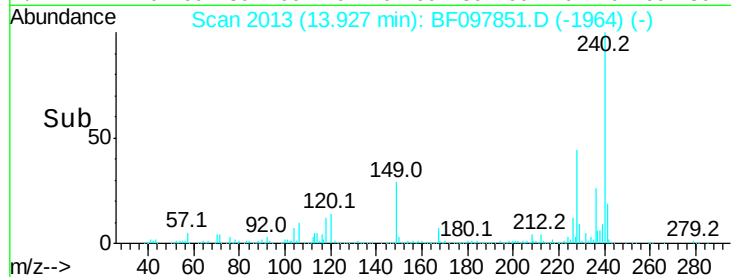
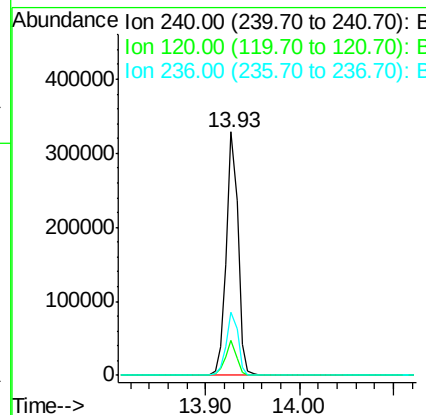
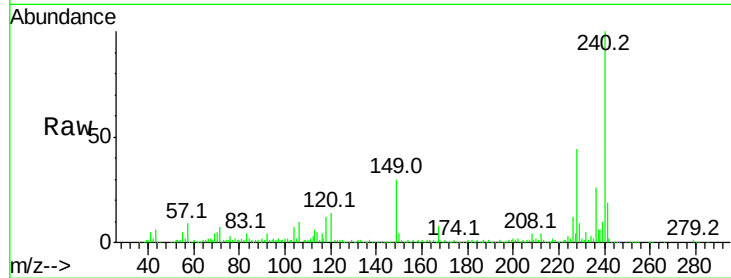
240 100

120 14.1 5.8 8.8#

236 25.9 20.5 30.7

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#77

Pyrene

Concen: 33.261 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

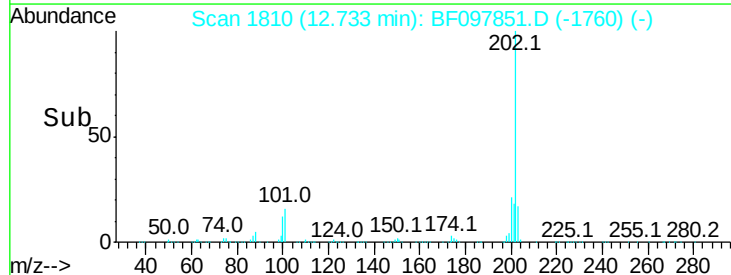
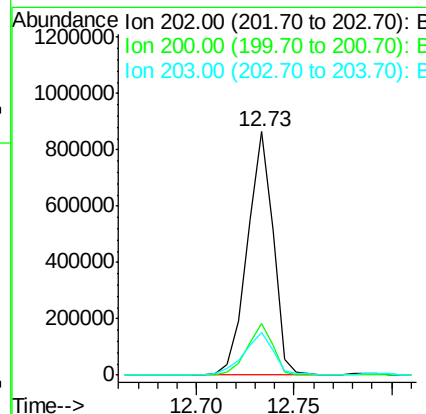
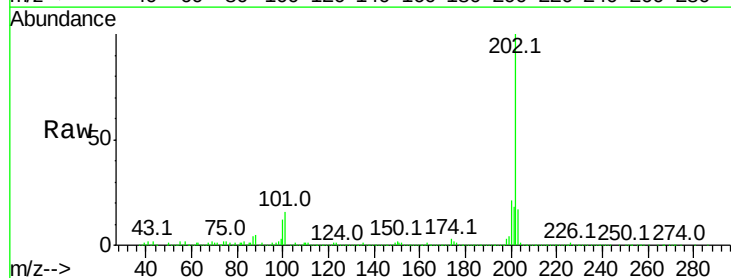
Tgt Ion:202 Resp: 787766

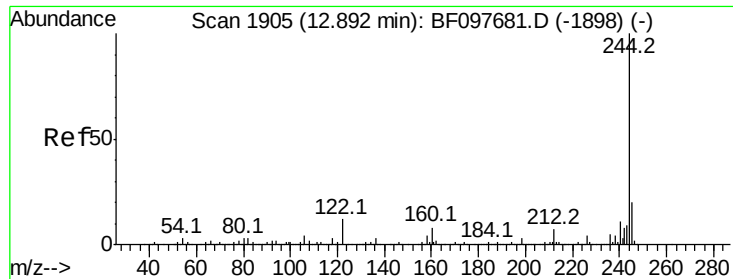
Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

203 17.5 14.4 21.6





#78

Terphenyl-d14

Concen: 49.098 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

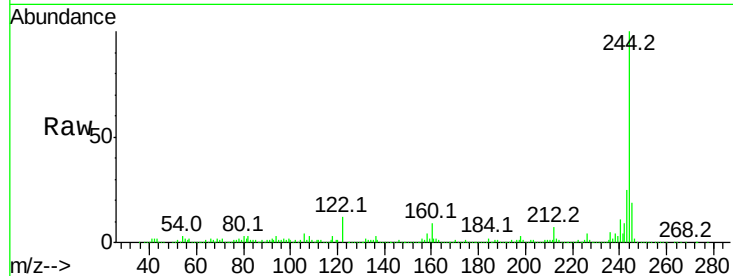
ClientSampled :

E2-L10-ESWMS

Tot Ion:244	Resp:	681785
Ion Ratio	Lower	Upper
244 100		
212 7.5	6.0	9.0
122 12.4	10.3	15.5

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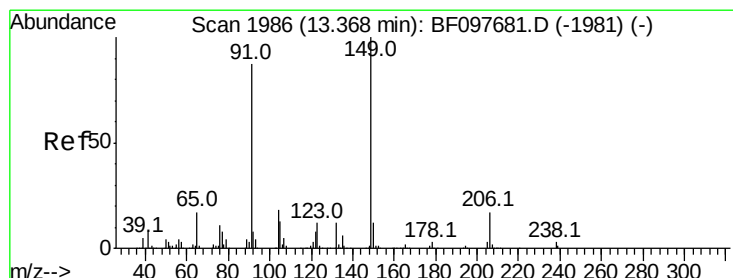
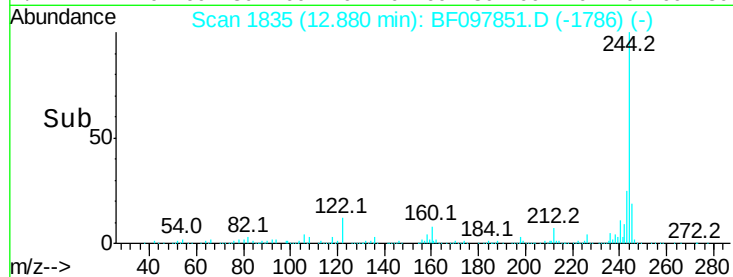
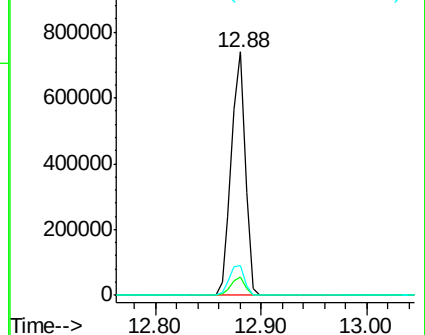
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 31.852 ng

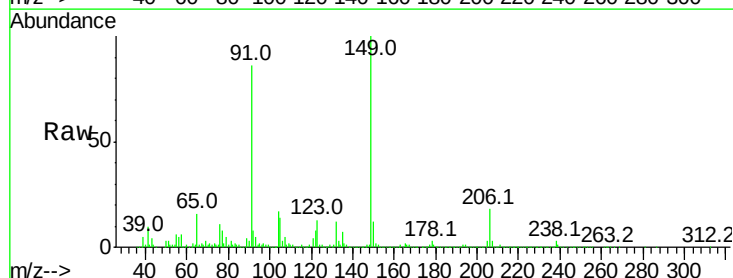
RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

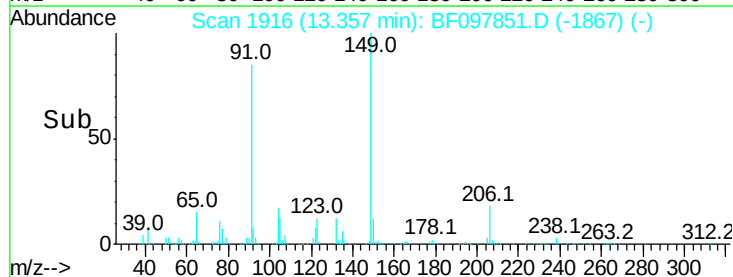
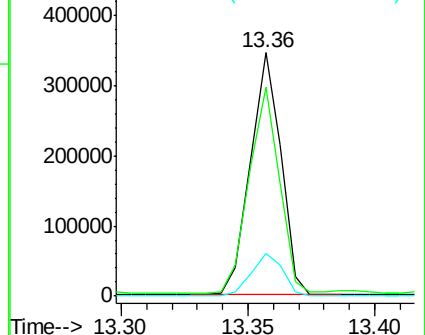
Tgt Ion:149	Resp:	289235
Ion Ratio	Lower	Upper
149 100		
91 85.8	45.0	67.4#
206 17.5	17.0	25.6

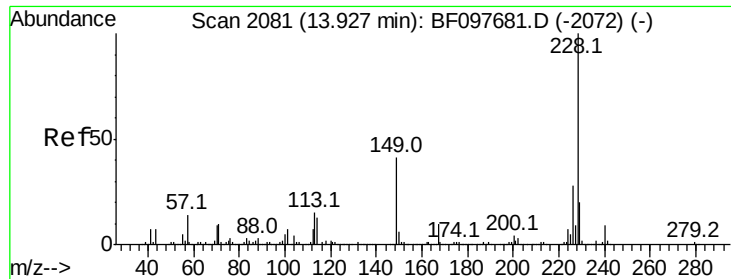


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





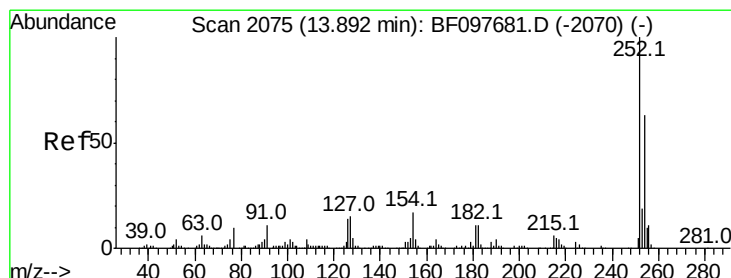
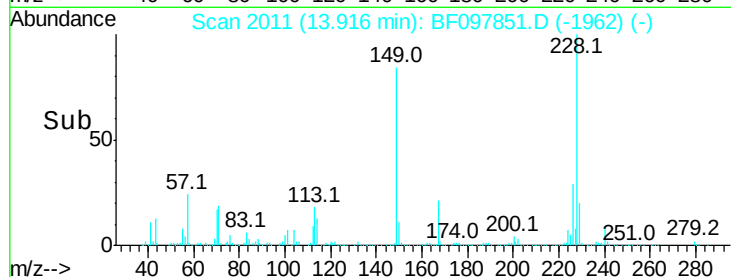
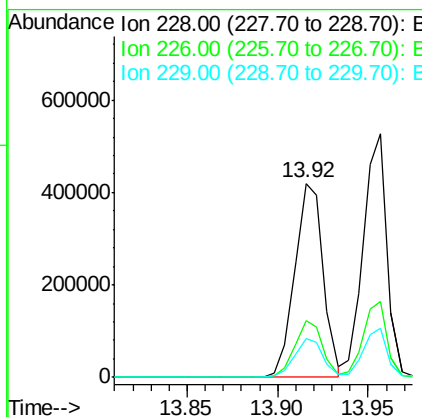
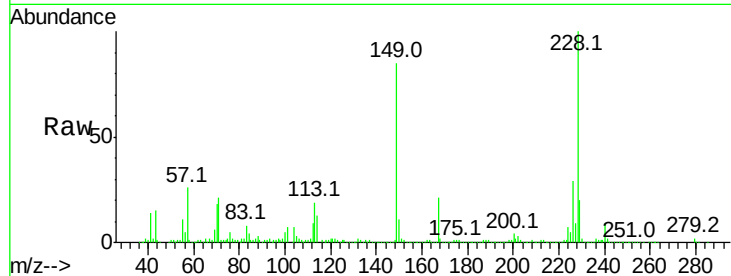
#80
Benzo(a)anthracene
Concen: 26.753 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	20.0	16.3	24.5

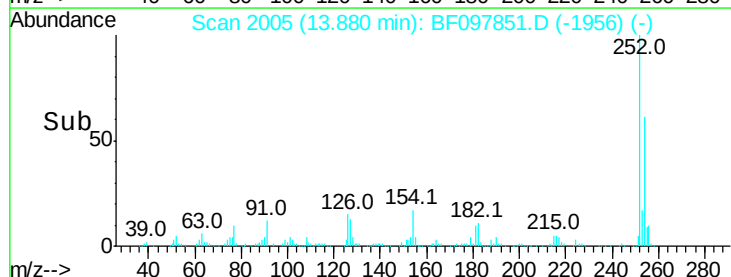
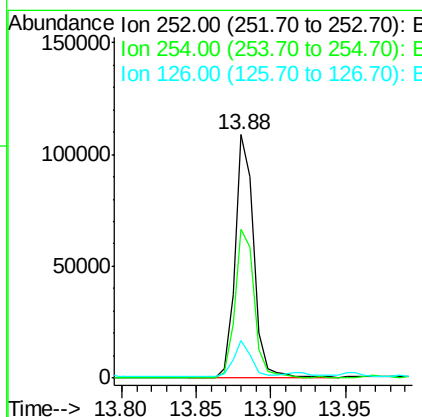
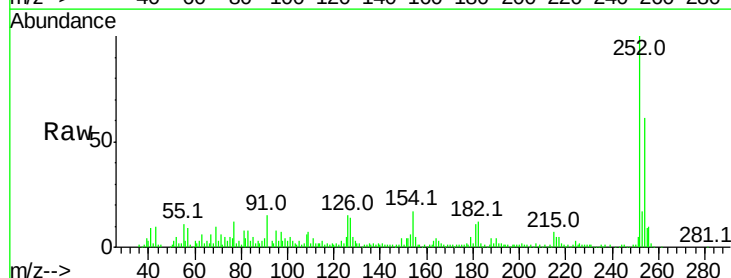
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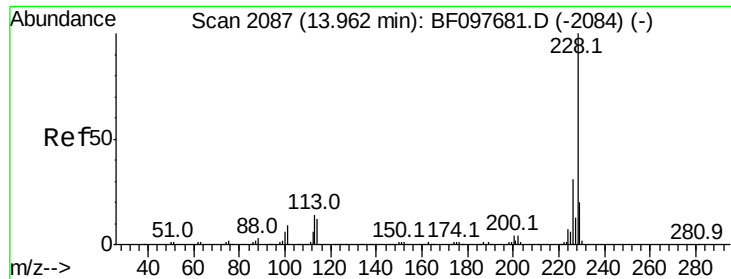
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#81
3,3'-Dichlorobenzidine
Concen: 16.528 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.5	77.3
126	15.5	15.8	23.8#





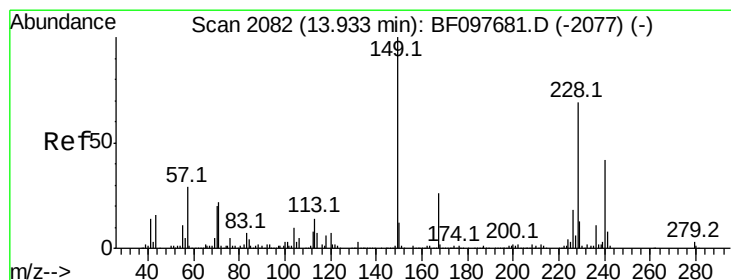
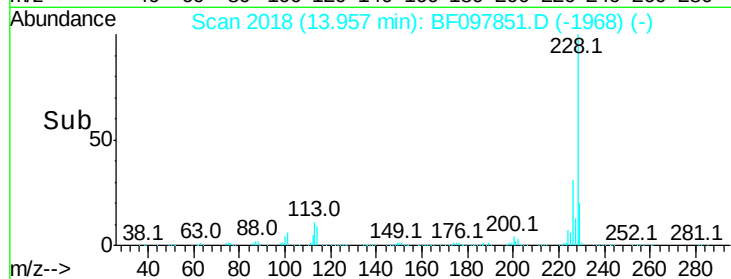
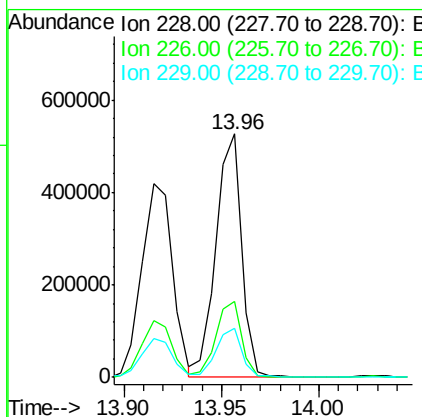
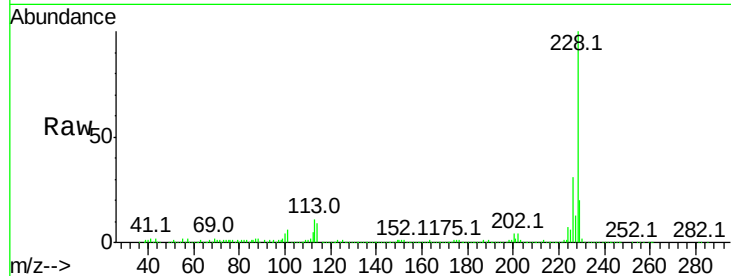
#82
 Chrysene
 Concen: 27.751 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.9	15.8	23.6

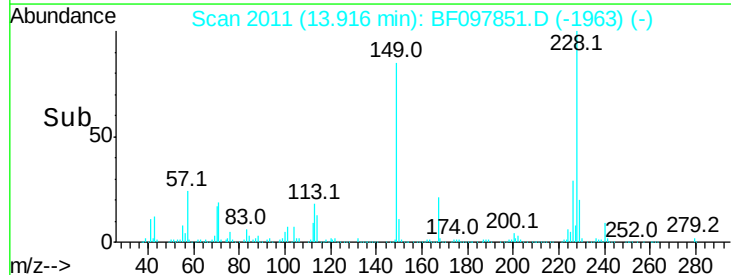
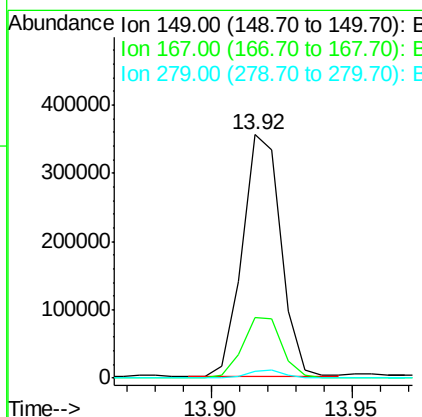
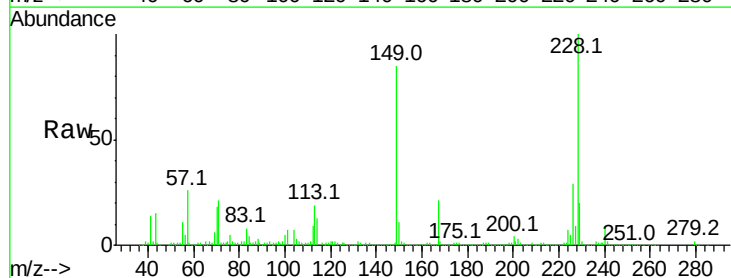
Manual Integrations
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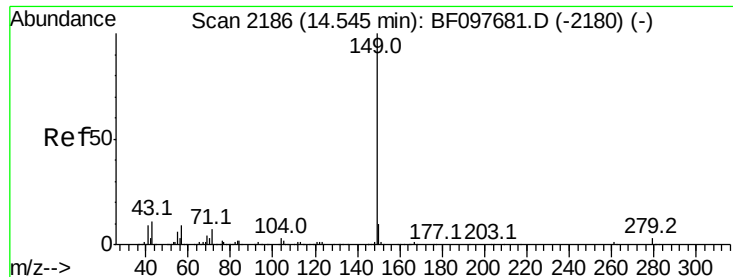
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.333 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF097851.D
 Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.0	31.4
279	2.6	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 35.445 ng

RT: 14.53 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

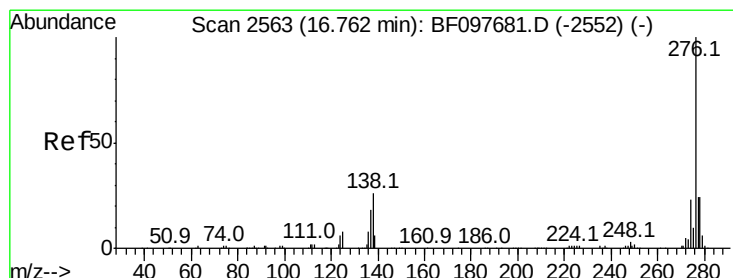
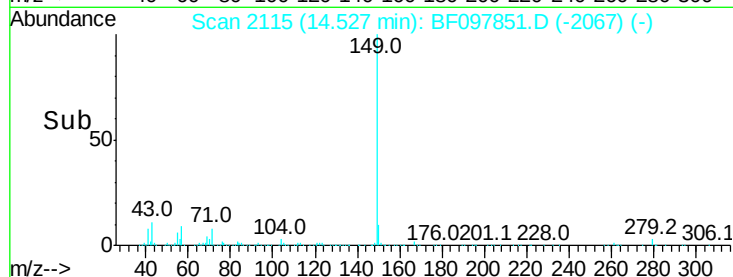
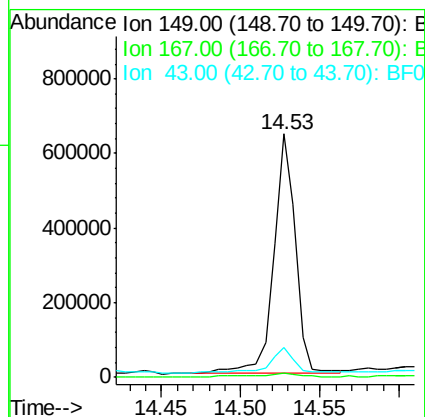
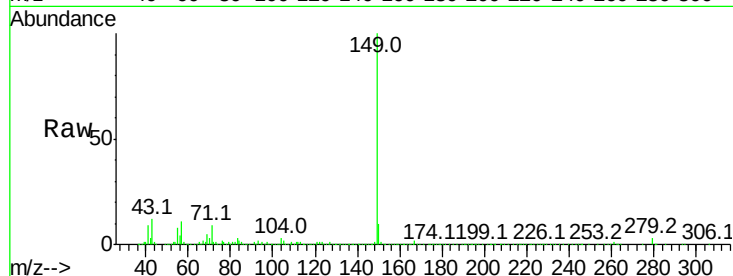
ClientSampleId :

E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.2	1.8#	
43	12.5	8.5	12.7	

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 38.285 ng

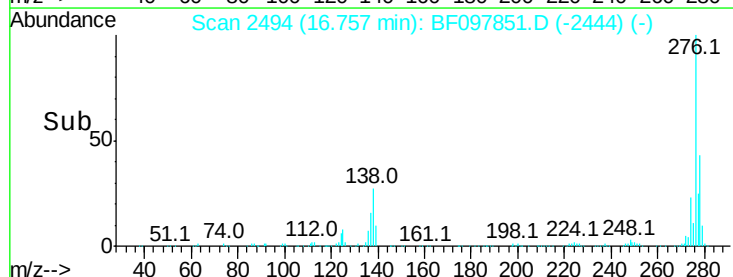
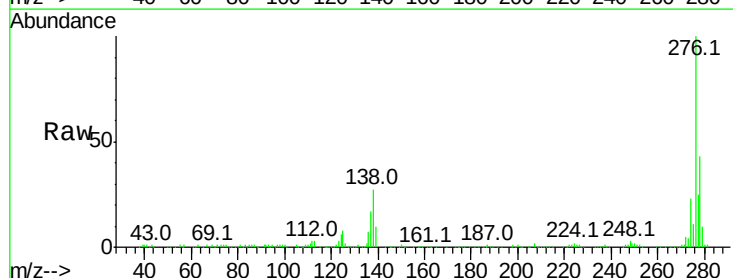
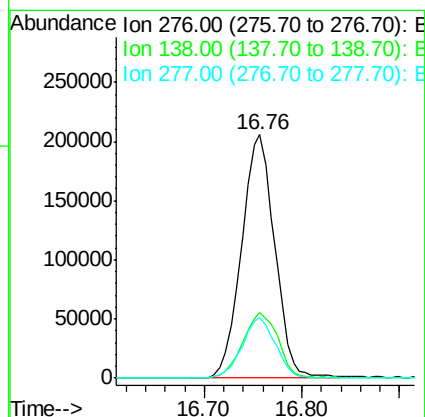
RT: 16.76 min Scan# 2494

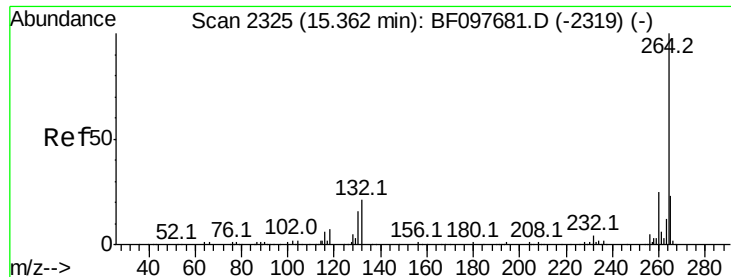
Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	29.3	27.8	41.6	
277	25.3	20.2	30.4	





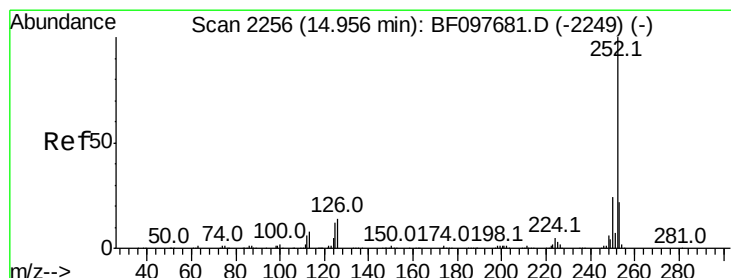
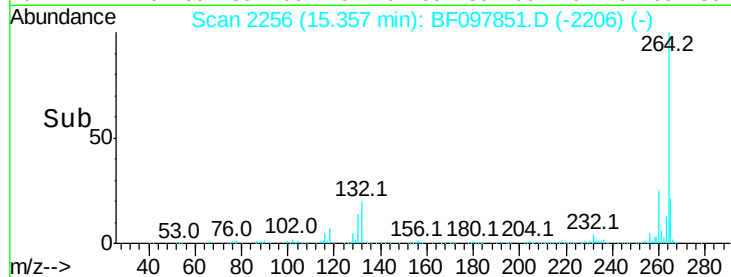
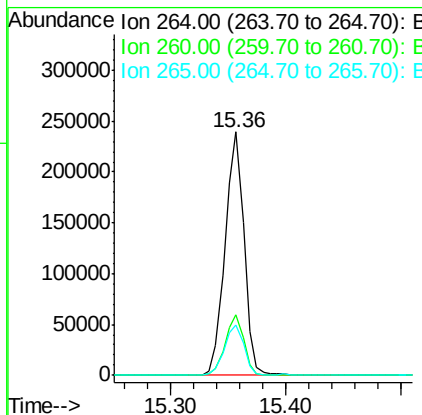
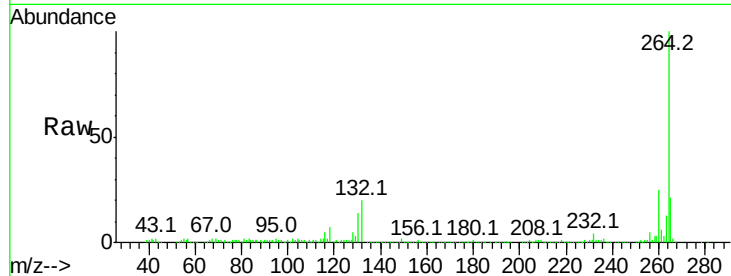
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	20.9	17.2	25.8

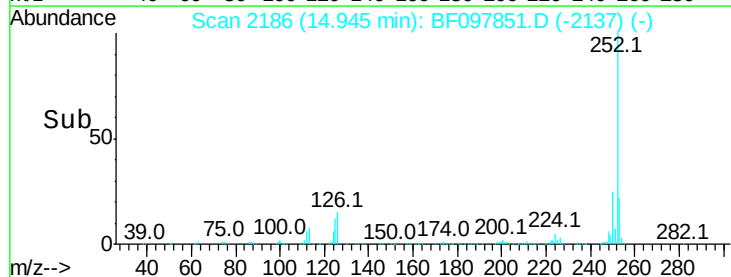
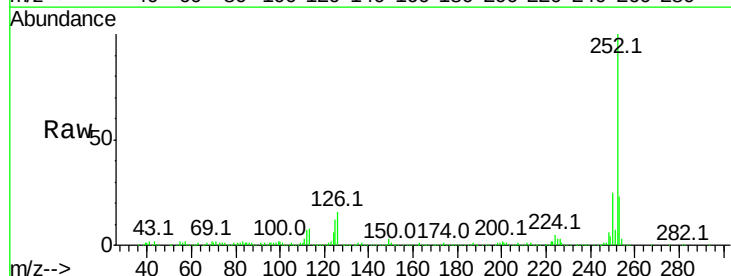
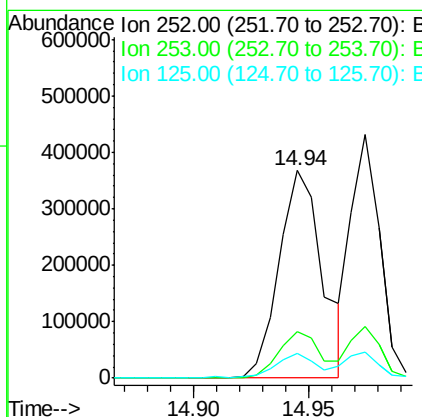
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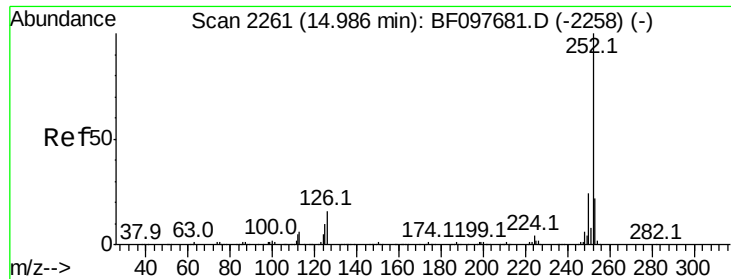
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#87
Benzo(b)fluoranthene
Concen: 27.716 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	12.1	9.8	14.8





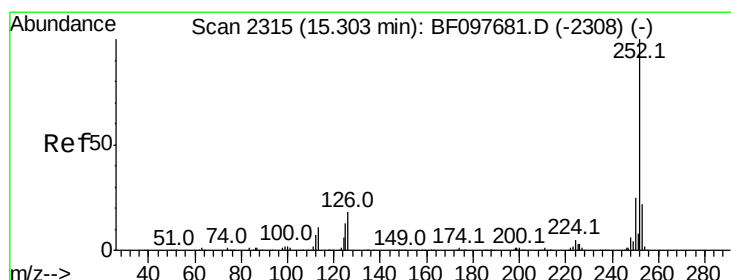
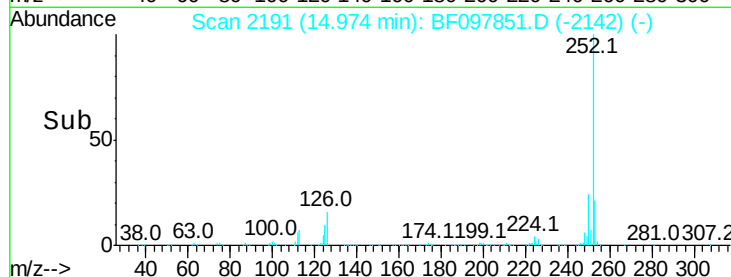
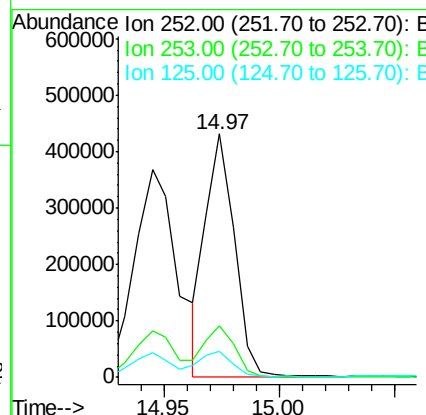
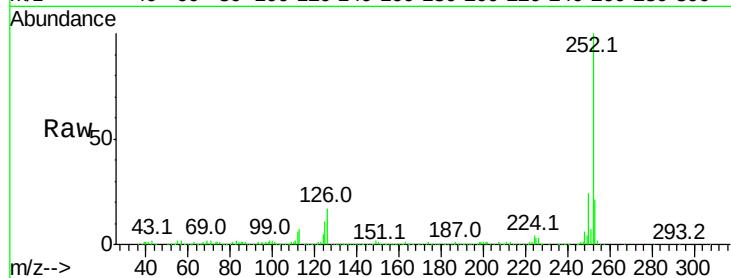
#88
Benzo(k)fluoranthene
Concen: 23.122 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	375370		
253	21.4	18.4	27.6	
125	10.8	13.1	19.7	

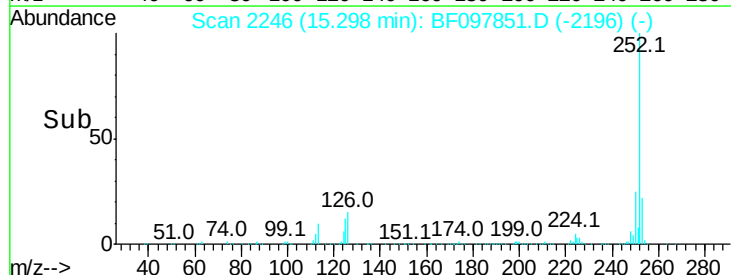
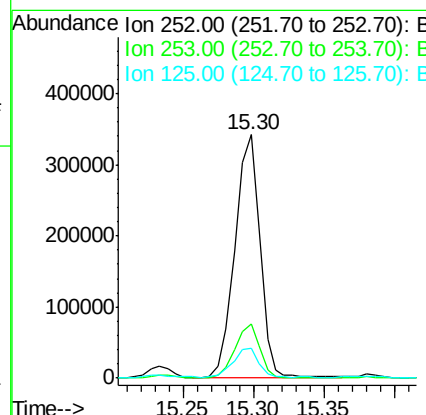
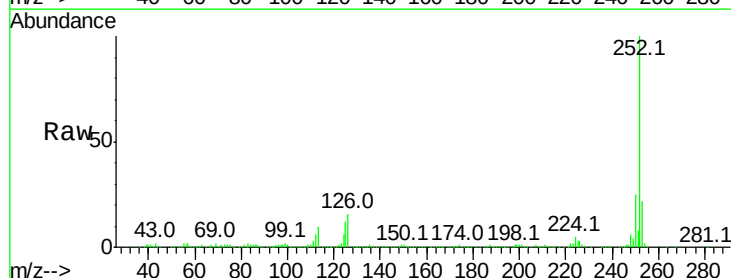
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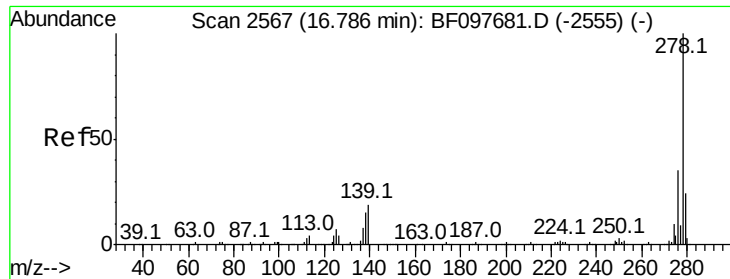
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#89
Benzo(a)pyrene
Concen: 27.621 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF097851.D
Acq: 18 Aug 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	422532		
253	22.1	17.5	26.3	
125	12.0	11.0	16.4	





#90

Dibenzo(a,h)anthracene

Concen: 31.840 ng

RT: 16.77 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Instrument :

BNA_F

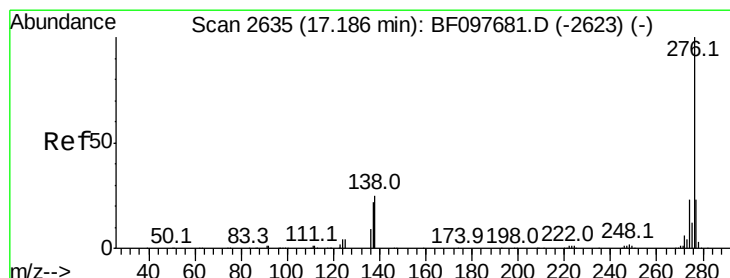
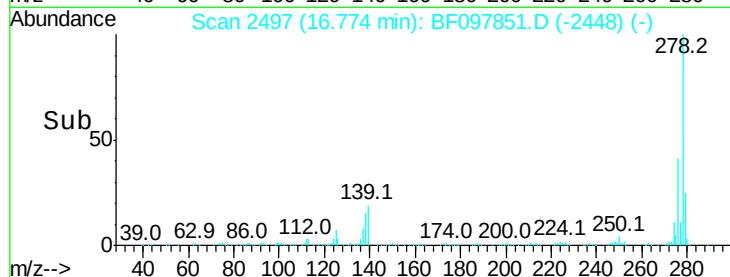
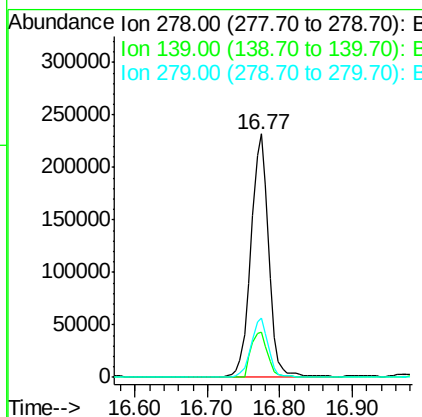
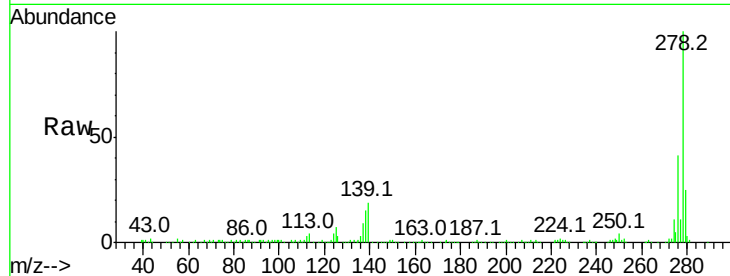
ClientSampleId :

E2-L10-ESWMS

Tot Ion:	278	Resp:	396524
Ion Ratio	Lower	Upper	
278	100		
139	18.8	16.6	24.8
279	24.5	19.3	28.9

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#91

Benzo(g,h,i)perylene

Concen: 32.518 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BF097851.D

Acq: 18 Aug 2017 23:53

Tgt Ion:	276	Resp:	422564
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	25.0	25.4	38.0#

