

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097179.D
 Acq On : 29 Jul 2017 3:01
 Operator : SJ/JU
 Sample : I4456-14MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:32 PM

Quant Time: Jul 31 15:50:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	112074	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	384991	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	156581	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	215217	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	174806	20.00	ng	-0.01
86) Perylene-d12	14.96	264	136480	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	828024	111.38	ng	0.00
7) Phenol-d6	6.16	99	871314	102.66	ng	-0.01
23) Nitrobenzene-d5	7.06	82	548339	83.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	123352	99.71	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	832583	90.24	ng	-0.02
78) Terphenyl-d14	12.57	244	530338	61.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	97019	31.271	ng	# 74
3) Pyridine	2.67	79	268579	28.271	ng	# 65
4) n-Nitrosodimethylamine	2.62	42	185666	35.277	ng	# 83
6) Aniline	6.15	93	301000	28.183	ng	# 87
8) 2-Chlorophenol	6.28	128	270560	34.035	ng	# 95
9) Benzaldehyde	6.03	77	209343	41.671	ng	# 97
10) Phenol	6.17	94	361654	35.924	ng	# 96
11) bis(2-Chloroethyl)ether	6.23	93	280645	35.247	ng	# 89
12) 1,3-Dichlorobenzene	6.43	146	304367	35.528	ng	# 97
13) 1,4-Dichlorobenzene	6.50	146	297477m	35.038	ng	# 97
14) 1,2-Dichlorobenzene	6.66	146	241085	32.522	ng	# 97
15) Benzyl Alcohol	6.65	79	189470	35.260	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.78	45	542339	33.960	ng	# 74
17) 2-Methylphenol	6.77	107	203833	33.223	ng	# 90
18) Hexachloroethane	7.00	117	92795	29.876	ng	# 82
19) n-Nitroso-di-n-propylamine	6.92	70	190166	34.039	ng	# 84
20) 3+4-Methylphenols	6.93	107	290324	36.231	ng	# 64
22) Acetophenone	6.91	105	373367	40.384	ng	# 95
24) Nitrobenzene	7.08	77	264890	38.756	ng	# 90
25) Isophorone	7.32	82	459506	35.753	ng	# 96
26) 2-Nitrophenol	7.40	139	117576	31.796	ng	# 94
27) 2,4-Dimethylphenol	7.45	122	221645	36.336	ng	# 98
28) bis(2-Chloroethoxy)methane	7.54	93	327906	39.097	ng	# 98
29) 2,4-Dichlorophenol	7.65	162	198052	37.689	ng	# 98
30) 1,2,4-Trichlorobenzene	7.72	180	183564	36.648	ng	# 98
31) Naphthalene	7.79	128	679154	37.423	ng	# 99
32) Benzoic acid	7.56	122	14476	3.178	ng	# 90
33) 4-Chloroaniline	7.85	127	206186	27.922	ng	# 98
34) Hexachlorobutadiene	7.92	225	108356	40.806	ng	# 96
35) Caprolactam	8.22	113	67022	39.775	ng	# 54
36) 4-Chloro-3-methylphenol	8.36	107	219371	38.265	ng	# 90
37) 2-Methylnaphthalene	8.49	142	490884	42.721	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	169797	40.641	ng	# 100
40) Hexachlorocyclopentadiene	8.64	237	5999	10.359	ng	# 85

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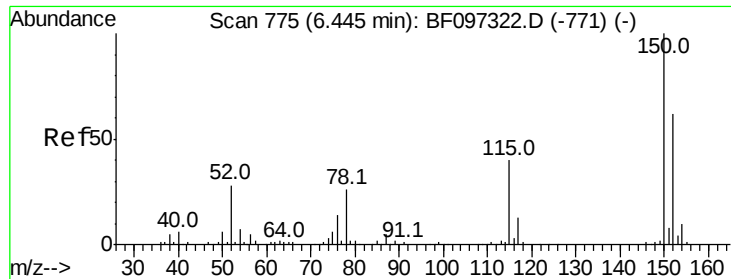
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	114894	37.948	nq	96
43) 2,4,5-Trichlorophenol	8.82	196	119180	39.328	nq	97
45) 1,1'-Biphenyl	8.95	154	516327	38.606	nq	98
46) 2-Chloronaphthalene	8.97	162	392284	39.859	nq	# 92
47) 2-Nitroaniline	9.07	65	158976	44.509	nq	94
48) Acenaphthylene	9.38	152	573454	37.961	nq	99
49) Dimethylphthalate	9.26	163	668701	56.238	nq	99
50) 2,6-Dinitrotoluene	9.32	165	92456	36.661	nq	# 78
51) Acenaphthene	9.55	154	333912	37.525	nq	100
52) 3-Nitroaniline	9.48	138	120131	38.377	nq	97
53) 2,4-Dinitrophenol	9.62	184	1446	1.261	nq	83
54) Dibenzofuran	9.72	168	477267	40.268	nq	98
55) 4-Nitrophenol	9.67	139	119931	64.426	nq	# 70
56) 2,4-Dinitrotoluene	9.72	165	94012	32.428	nq	# 45
57) Fluorene	10.06	166	338118	37.956	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	78196	37.371	nq	100
59) Diethylphthalate	9.95	149	431546	39.560	nq	98
60) 4-Chlorophenyl-phenylether	10.06	204	146418	39.803	nq	96
61) 4-Nitroaniline	10.09	138	114869	38.620	nq	90
62) Azobenzene	10.22	77	399979	39.524	nq	92
64) 4,6-Dinitro-2-methylphenol	10.14	198	4306	3.220	nq	91
65) n-Nitrosodiphenylamine	10.18	169	322074	43.010	nq	99
66) 4-Bromophenyl-phenylether	10.55	248	86213	40.140	nq	96
67) Hexachlorobenzene	10.61	284	83444	34.645	nq	# 86
68) Atrazine	10.71	200	80078	37.293	nq	95
69) Pentachlorophenol	10.81	266	70208	70.451	nq	95
70) Phenanthrene	11.02	178	476757	41.344	nq	99
71) Anthracene	11.07	178	463111	39.211	nq	98
72) Carbazole	11.23	167	451692	38.887	nq	98
73) Di-n-butylphthalate	11.57	149	554498	38.619	nq	98
74) Fluoranthene	12.20	202	529811	46.899	nq	98
76) Benzidine	12.33	184	294318	45.376	nq	# 92
77) Pyrene	12.42	202	534655	37.360	nq	98
79) Butylbenzylphthalate	13.05	149	247838	34.046	nq	# 77
80) Benzo(a)anthracene	13.61	228	429210	37.947	nq	98
81) 3,3'-Dichlorobenzidine	13.57	252	146453	34.336	nq	# 97
82) Chrysene	13.64	228	417913	37.839	nq	98
83) Bis(2-ethylhexyl)phthalate	13.62	149	327460	34.453	nq	100
84) Di-n-octyl phthalate	14.23	149	610222	34.986	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.19	276	261789	27.643	nq	98
87) Benzo(b)fluoranthene	14.61	252	373214	45.491	nq	98
88) Benzo(k)fluoranthene	14.63	252	278311m	35.600	nq	
89) Benzo(a)pyrene	14.92	252	293042	39.028	nq	99
90) Dibenzo(a,h)anthracene	16.20	278	212533	34.517	nq	95
91) Benzo(g,h,i)perylene	16.55	276	222362	34.437	nq	98

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



#1

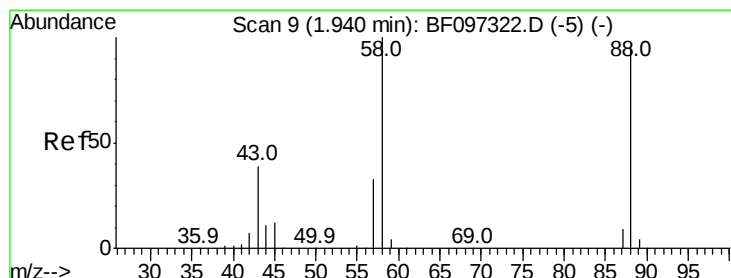
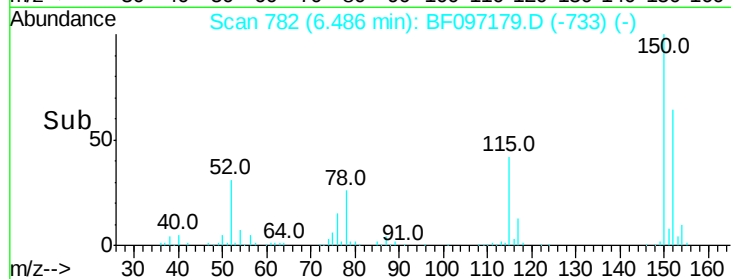
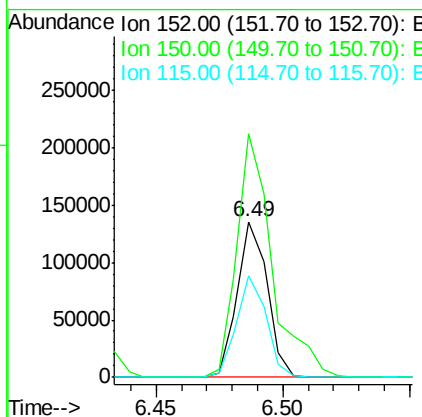
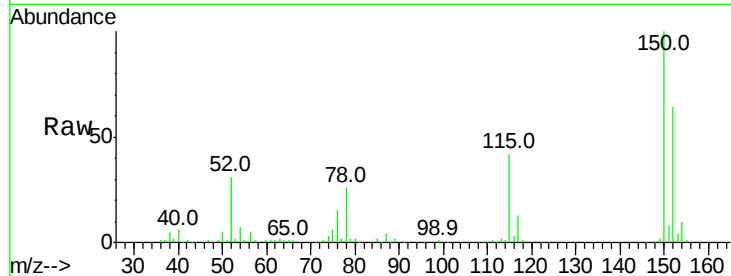
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	65.6	52.2	78.2

Manual Integrations
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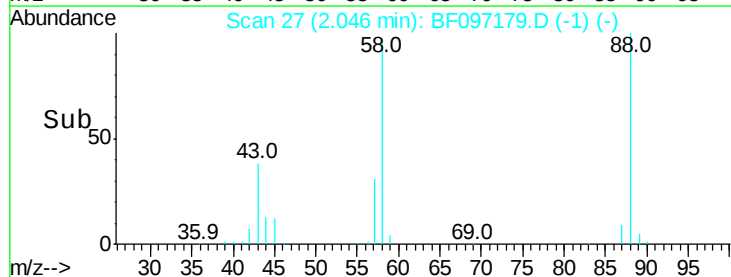
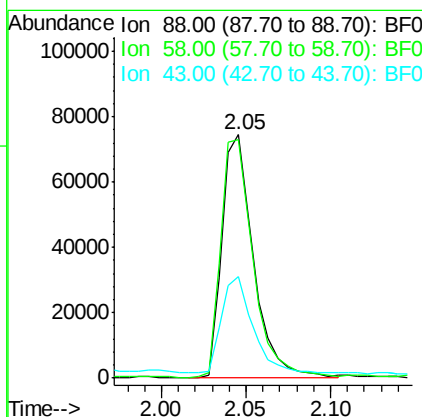
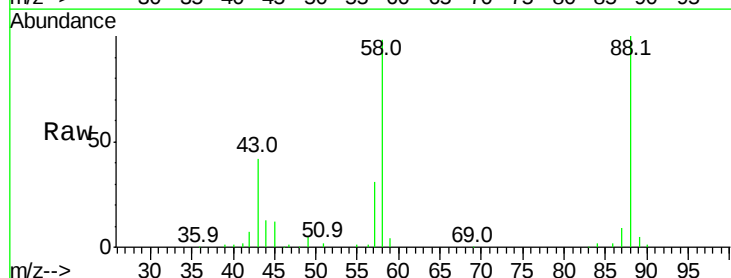
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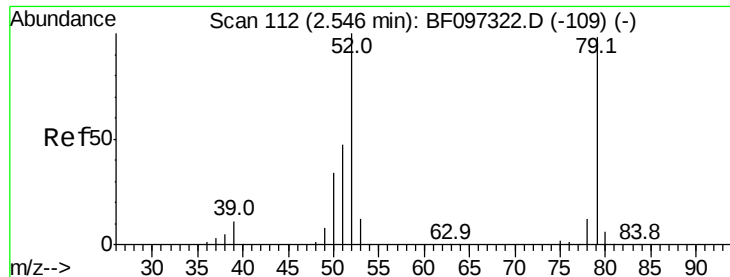


#2

1,4-Dioxane
Concen: 31.271 ng
RT: 2.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	61.4	92.0#
43	39.3	23.4	35.0#





#3

Pvridine

Concen: 28.271 ng

RT: 2.67 min Scan# 133

Delta R.T. 0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

ClientSampleId :

TP-18D24MS

Tot Ion: 79 Resp: 268579

Ion Ratio Lower Upper

79 100

52 101.0 54.8 82.2#

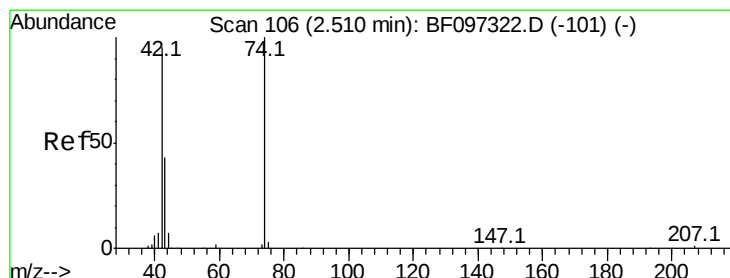
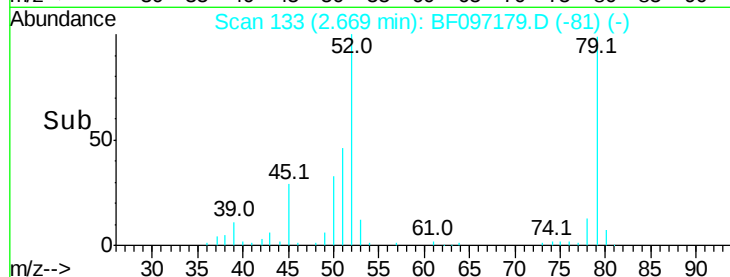
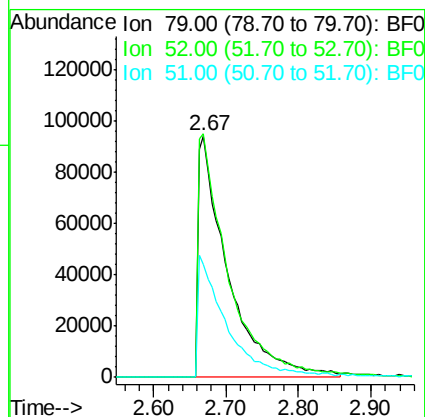
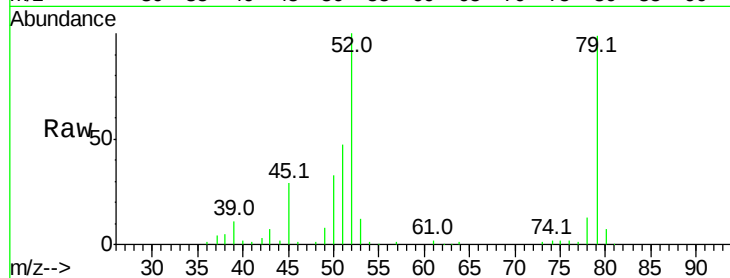
51 47.1 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 35.277 ng

RT: 2.62 min Scan# 124

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

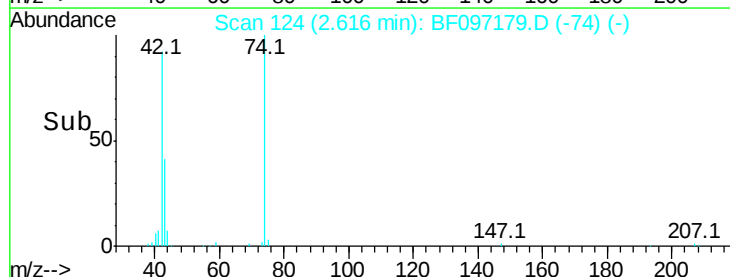
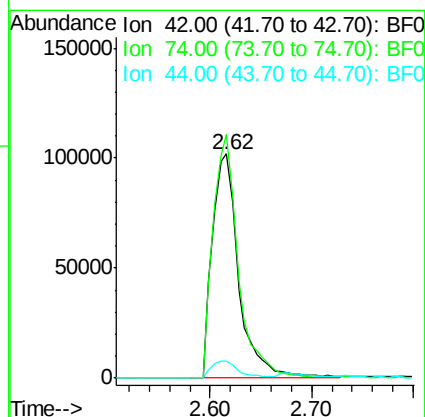
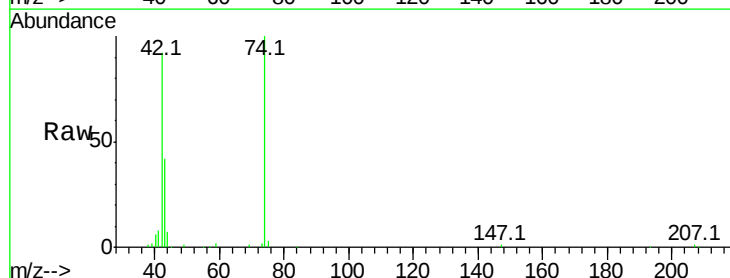
Tgt Ion: 42 Resp: 185666

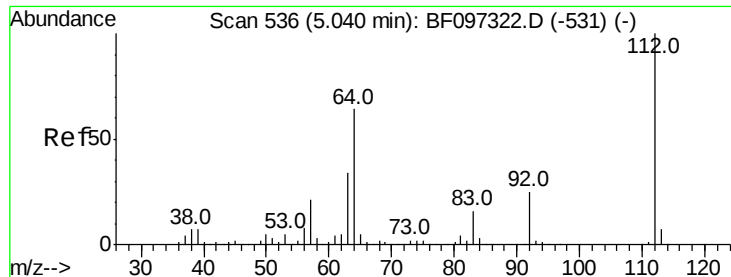
Ion Ratio Lower Upper

42 100

74 108.7 103.9 155.9

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 111.376 ng

RT: 5.09 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

ClientSampleId :

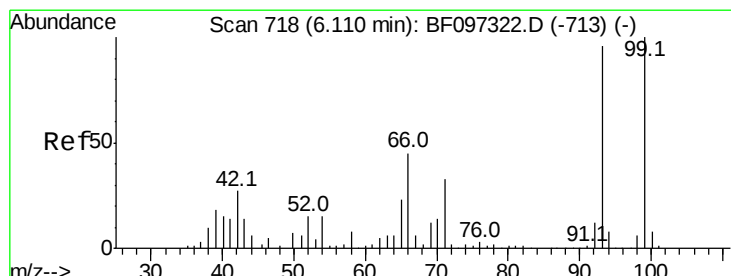
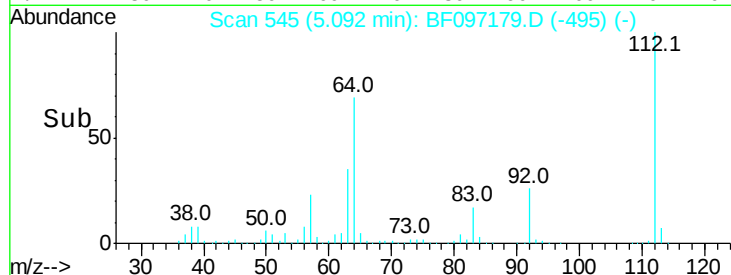
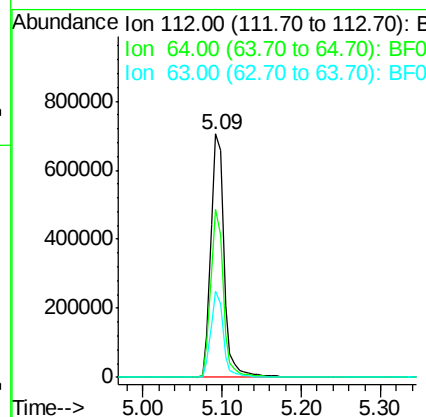
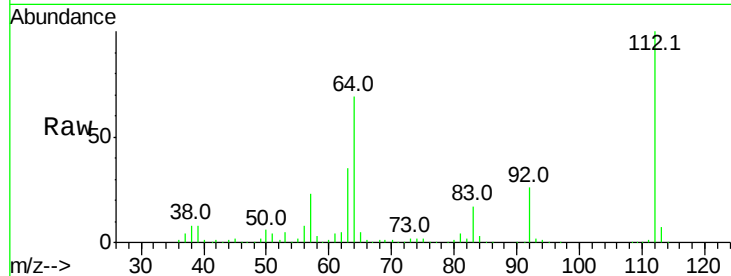
TP-18D24MS

Tot Ion:	112	Resp:	828024
Ion Ratio	Lower	Upper	
112	100		
64	69.0	46.0	69.0#
63	35.2	23.4	35.0#

Manual Integrations
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#6

Aniline

Concen: 28.183 ng

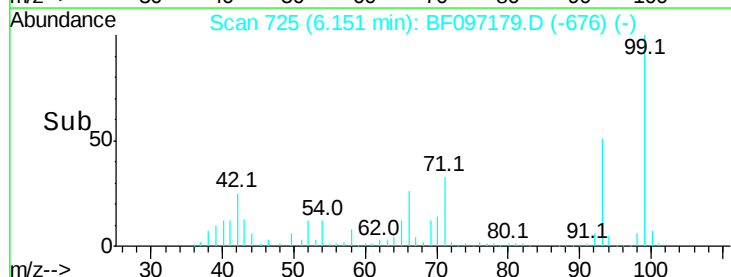
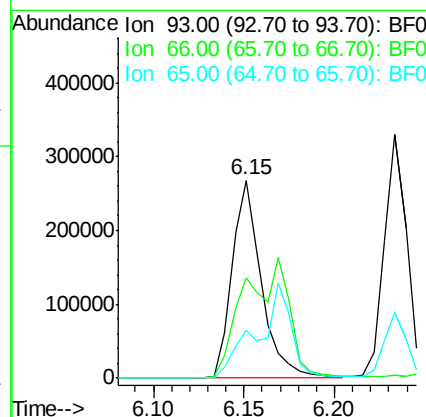
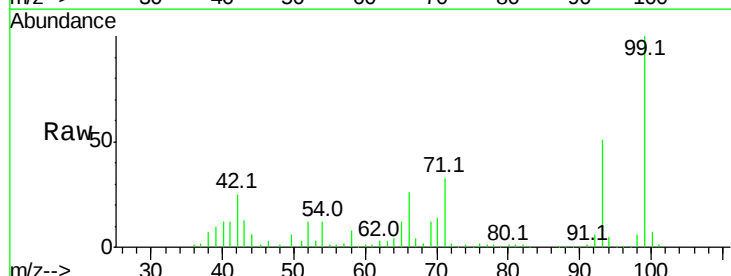
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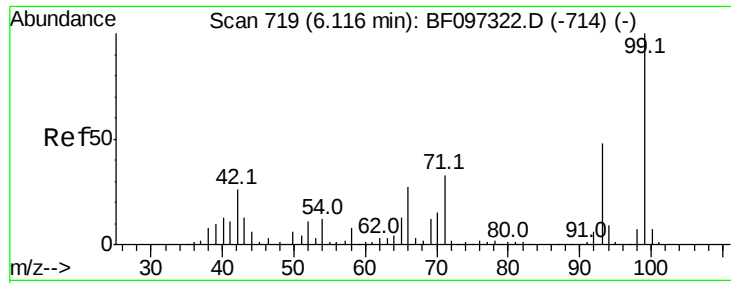
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	93	Resp:	301000
Ion Ratio	Lower	Upper	
93	100		
66	50.9	32.9	49.3#
65	24.0	16.0	24.0#





#7

Phenol-d6

Concen: 102.660 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

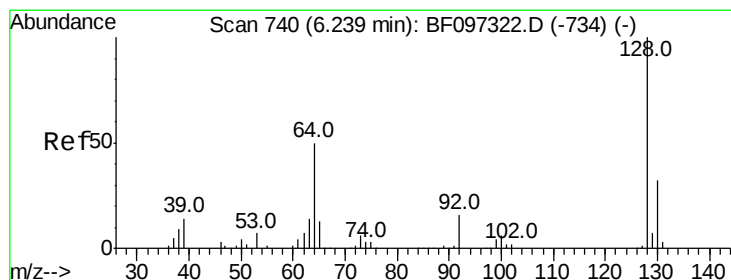
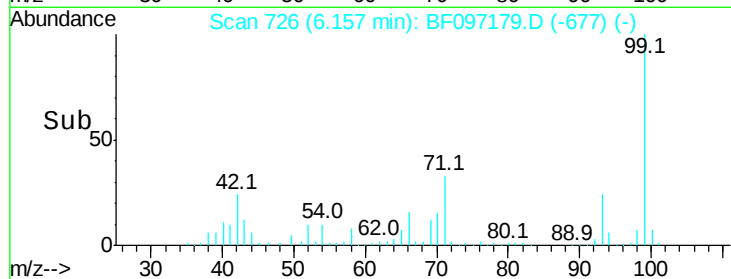
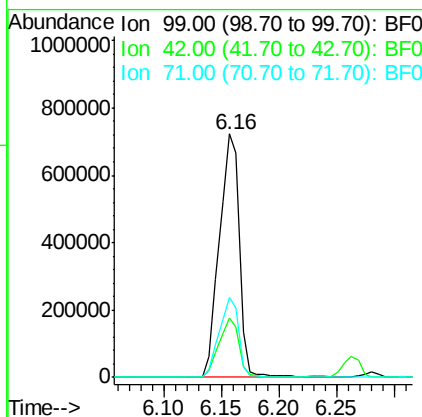
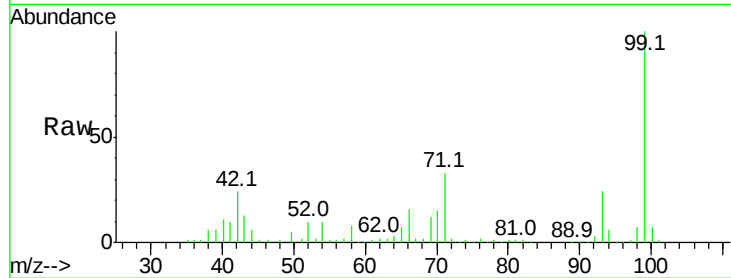
ClientSampleId :

TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	871314		
42	24.2	13.5	20.3#	
71	32.9	24.5	36.7	

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#8

2-Chlorophenol

Concen: 34.035 ng

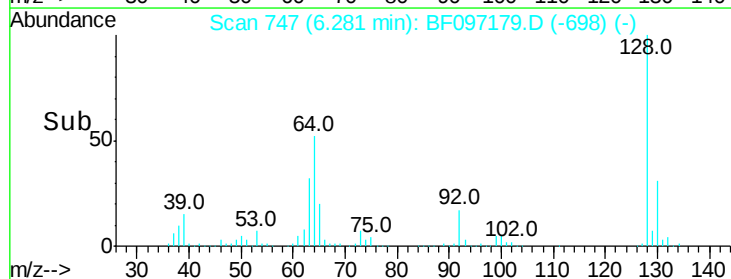
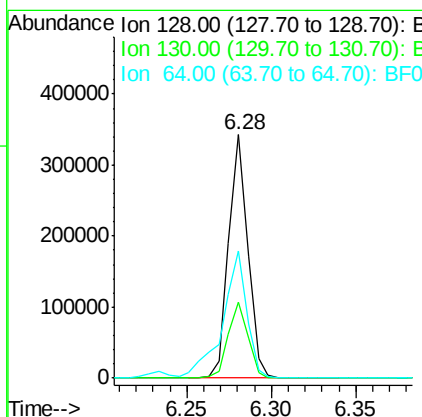
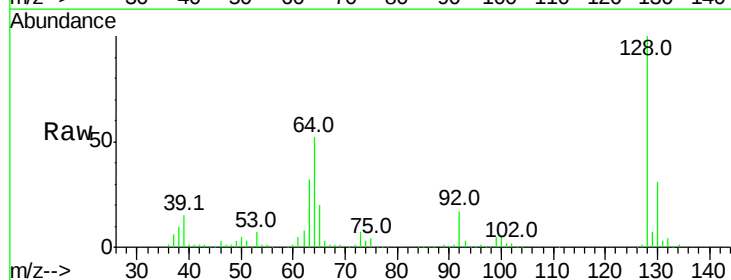
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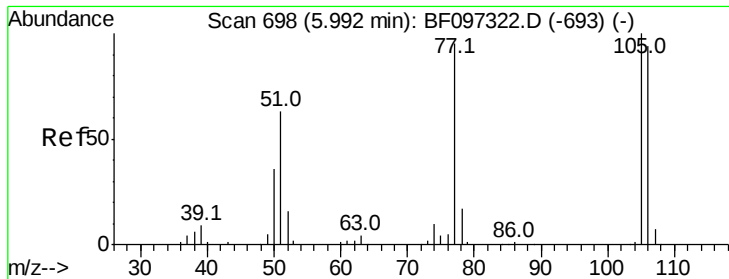
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	270560		
130	31.3	12.9	52.9	
64	52.5	28.4	68.4	





#9

Benzaldehyde

Concen: 41.671 ng

RT: 6.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

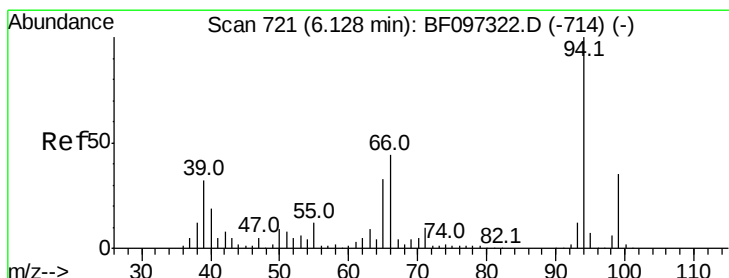
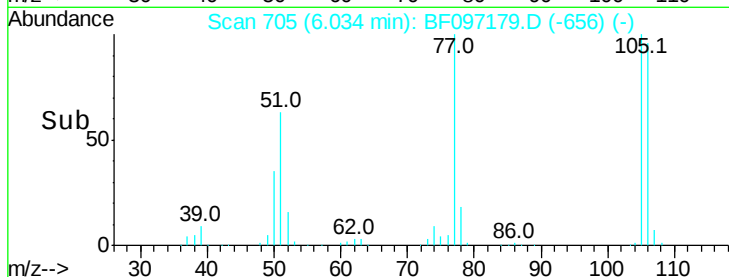
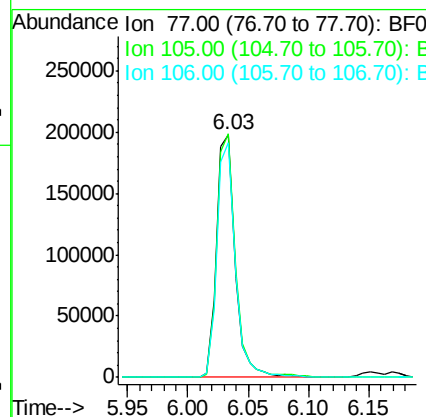
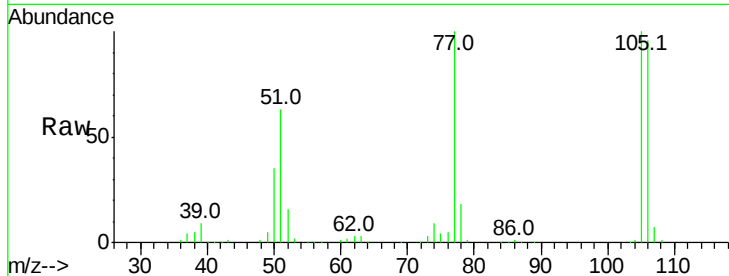
ClientSampled :

TP-18D24MS

Tot Ion:	77	Resp:	209343
Ion	Ratio	Lower	Upper
77	100		
105	100.3	83.8	123.8
106	96.5	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 35.924 ng

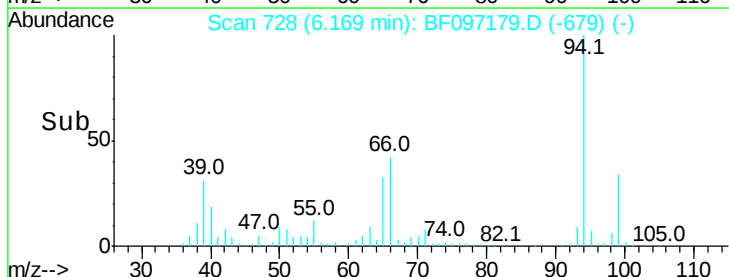
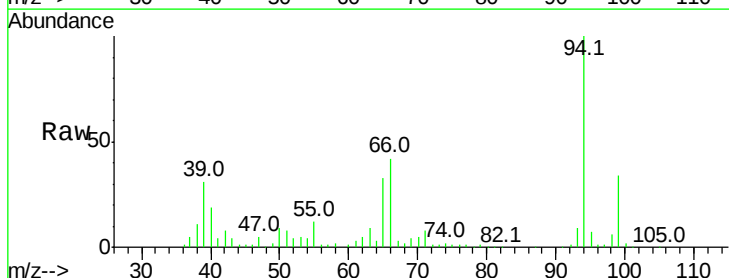
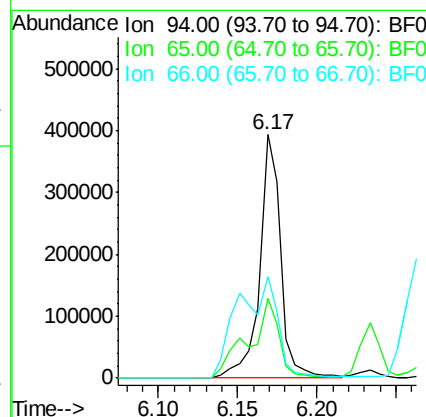
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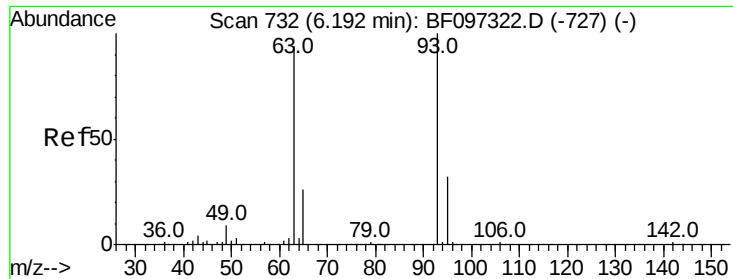
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	94	Resp:	361654
Ion	Ratio	Lower	Upper
94	100		
65	32.8	9.9	49.9
66	41.6	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 35.247 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

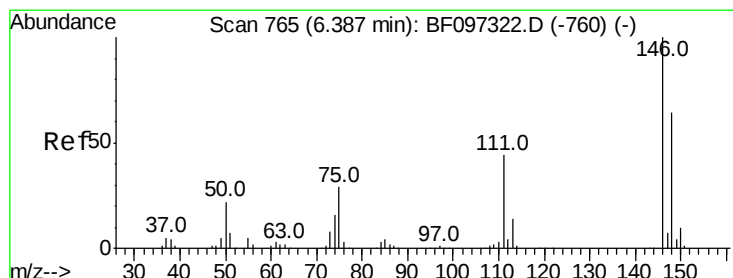
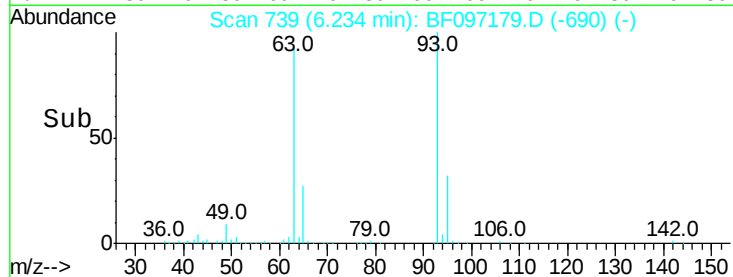
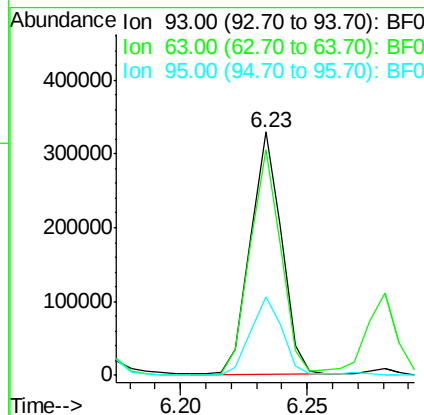
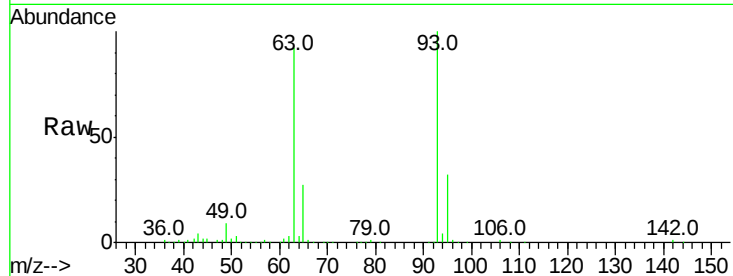
ClientSampleId :

TP-18D24MS

Tot Ion:	93	Resp:	280645
Ion Ratio	Lower	Upper	
93	100		
63	92.5	59.2	99.2
95	32.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 35.528 ng

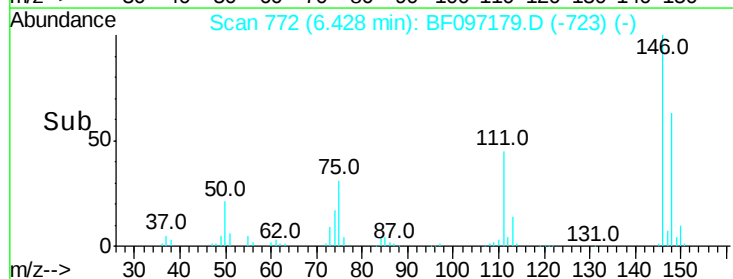
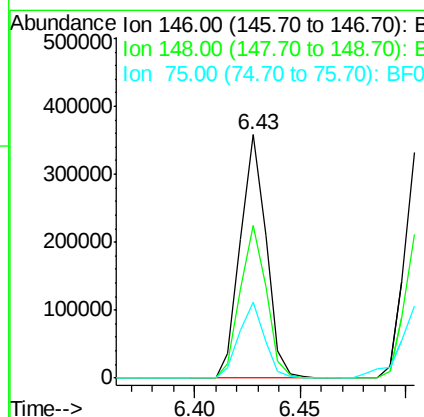
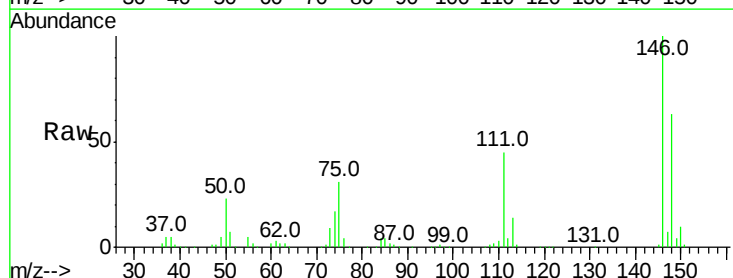
RT: 6.43 min Scan# 772

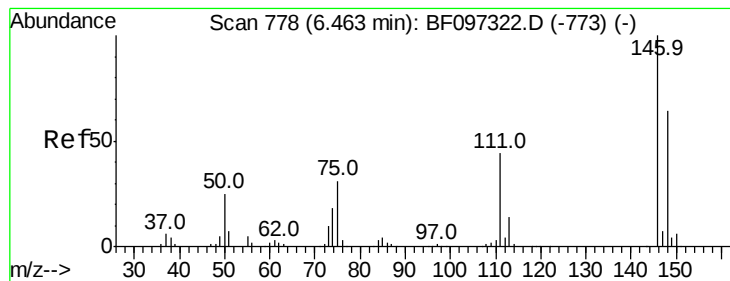
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	146	Resp:	304367
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.6
75	31.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 35.038 ng/mL

RT: 6.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

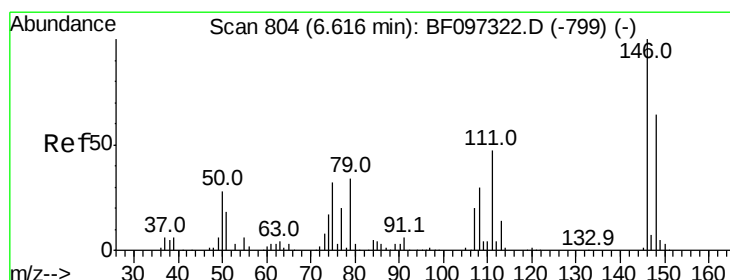
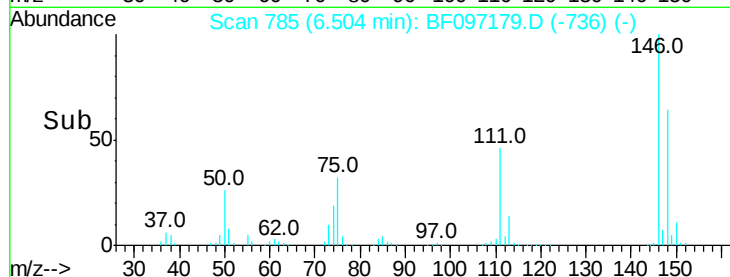
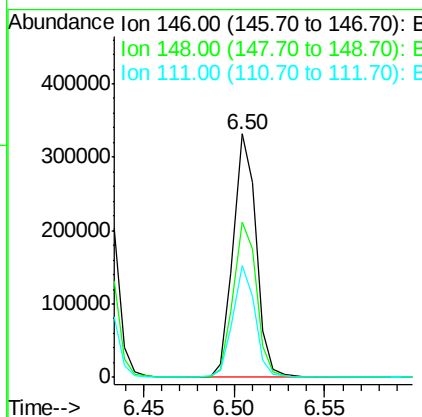
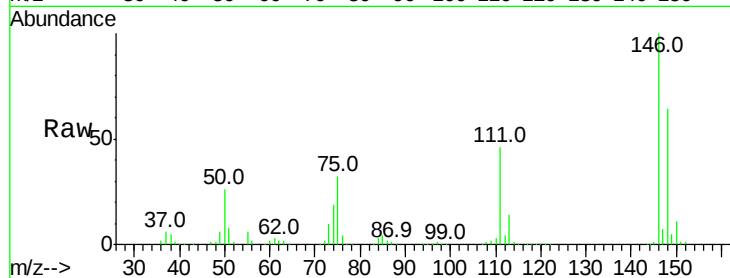
ClientSampleId :

TP-18D24MS

Tot Ion:	146	Resp:	297477
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	45.8	30.3	45.5#

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#14

1,2-Dichlorobenzene

Concen: 32.522 ng/mL

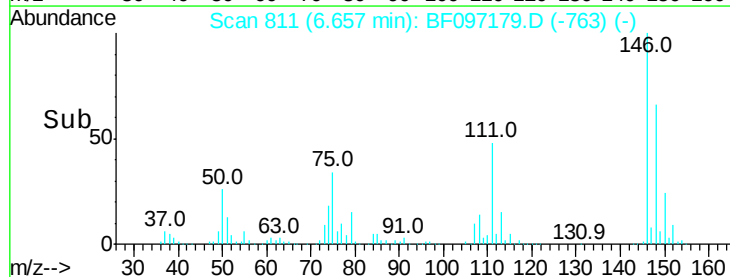
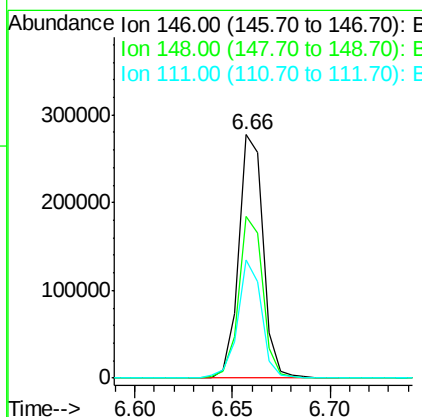
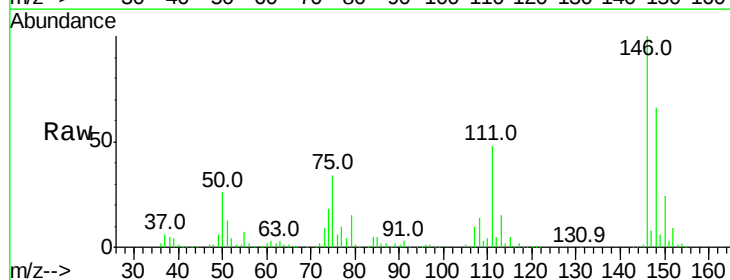
RT: 6.66 min Scan# 811

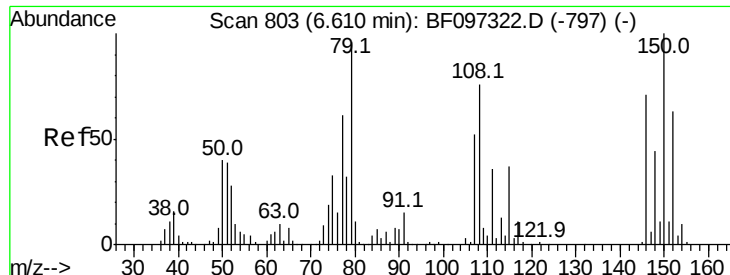
Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	146	Resp:	241085
Ion Ratio	Lower	Upper	
146	100		
148	66.2	50.4	75.6
111	48.5	38.2	57.4





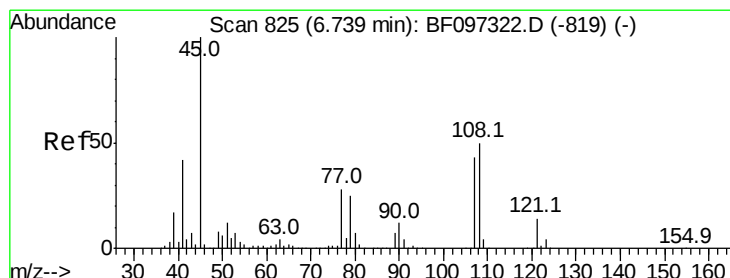
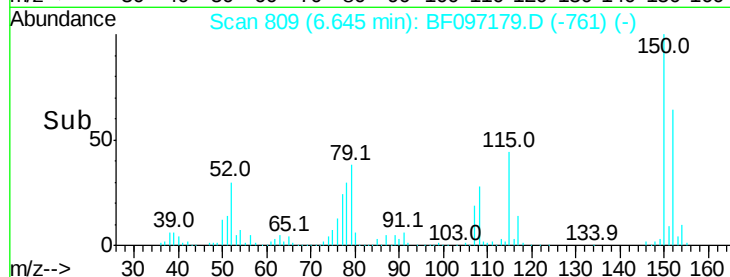
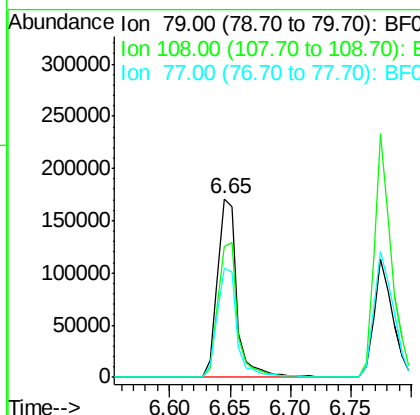
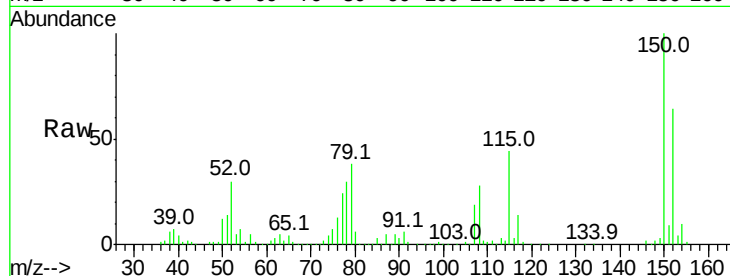
#15
Benzyl Alcohol
Concen: 35.260 ng
RT: 6.65 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	73.6	63.4	95.0	
77	61.2	49.2	73.8	

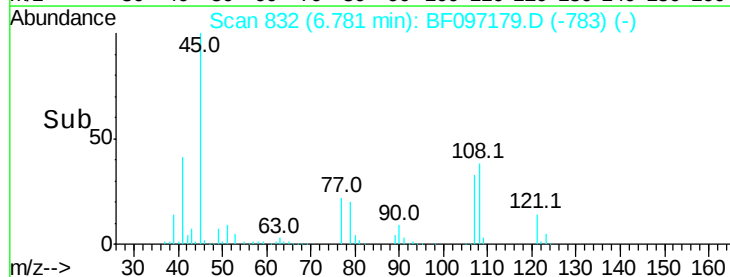
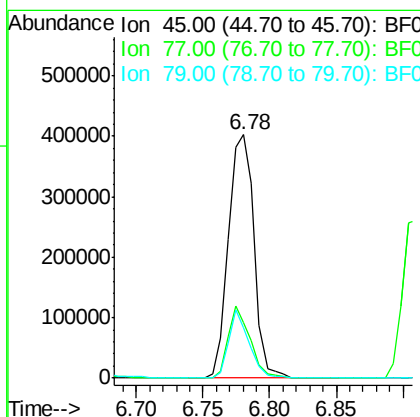
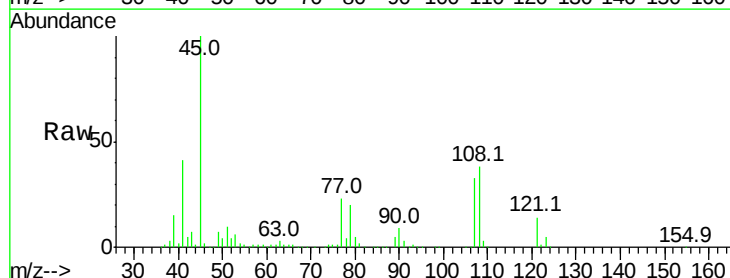
Manual Integrations
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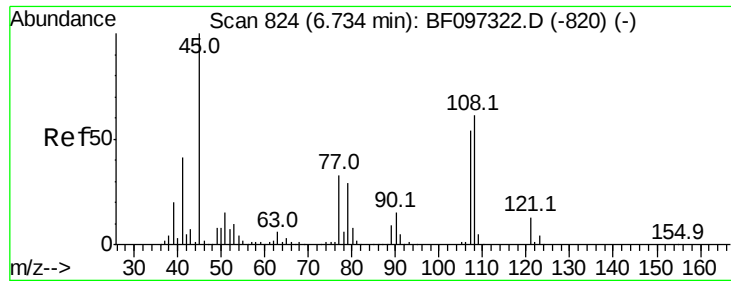
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.960 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	22.5	0.0	33.2	
79	20.5	0.0	30.0	





#17

2-Methylphenol

Concen: 33.223 ng

RT: 6.77 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

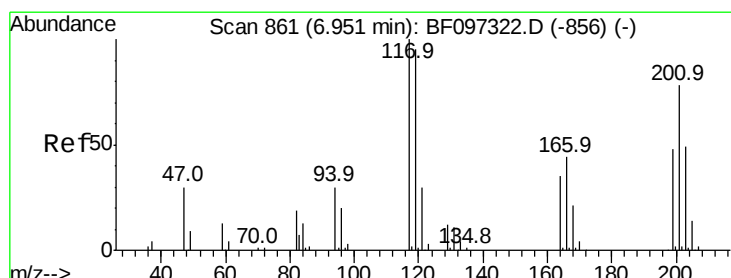
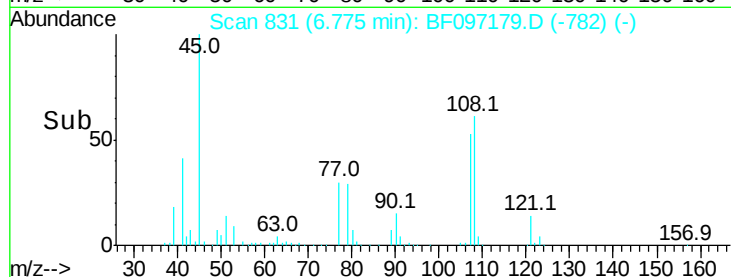
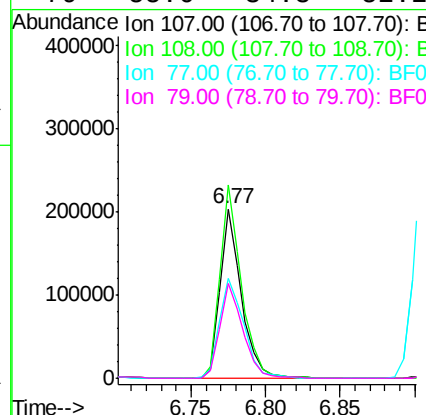
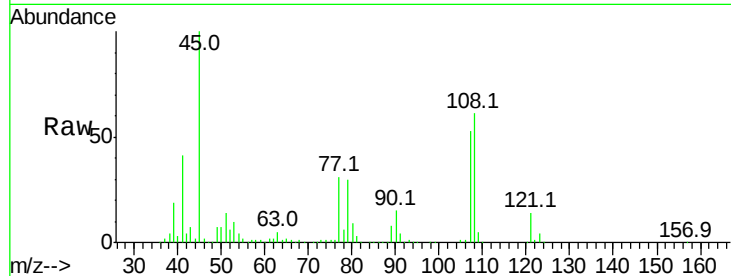
ClientSampleId :

TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	93.4	140.0	
77	58.9	35.8	53.6#	
79	55.6	34.8	52.2#	

Manual Integrations
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#18

Hexachloroethane

Concen: 29.876 ng

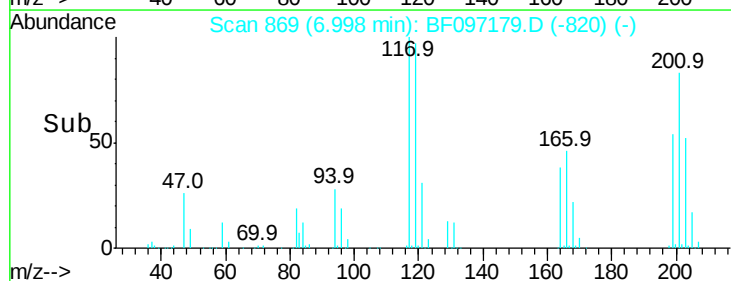
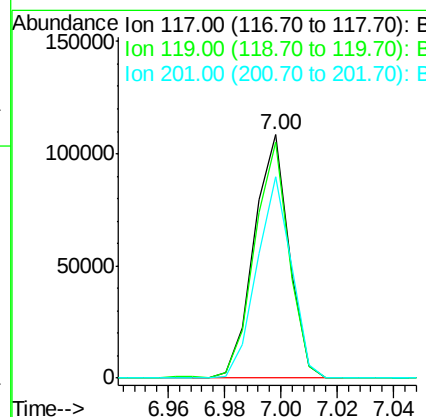
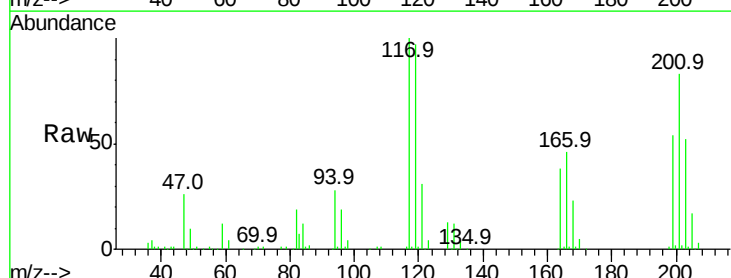
RT: 7.00 min Scan# 869

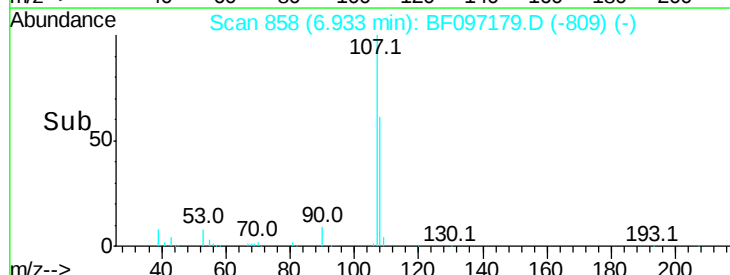
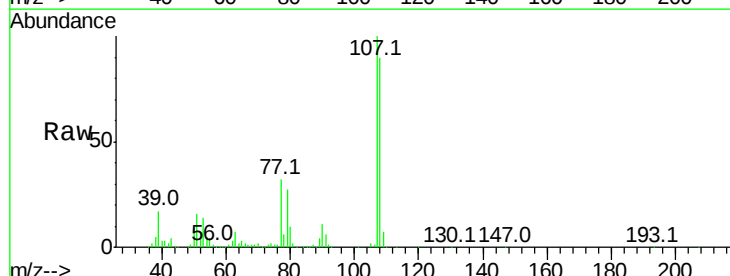
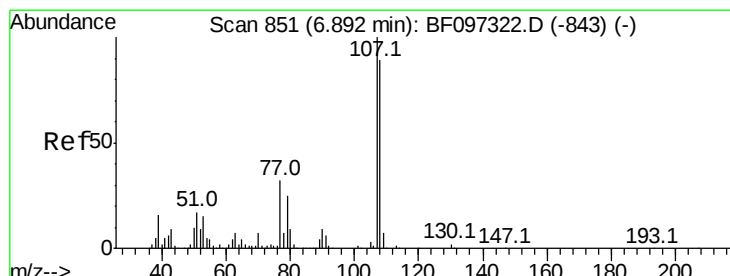
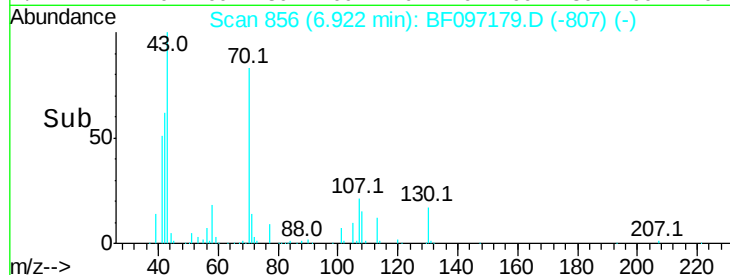
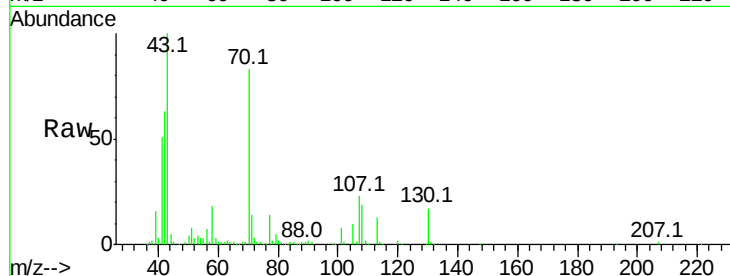
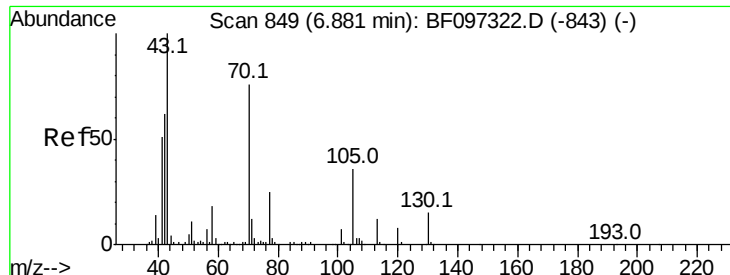
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.4	116.0	
201	82.5	94.6	141.8#	





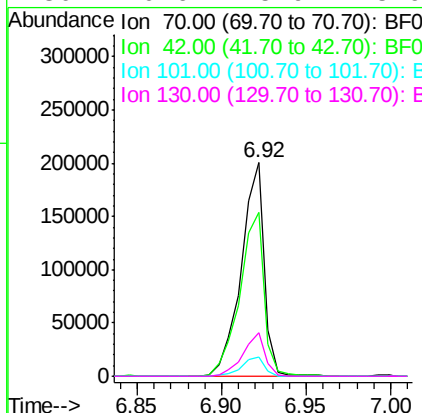
#19
n-Nitroso-di-n-propylamine
Concen: 34.039 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.5	47.2	70.8#
101	9.2	7.2	10.8
130	20.6	15.9	23.9

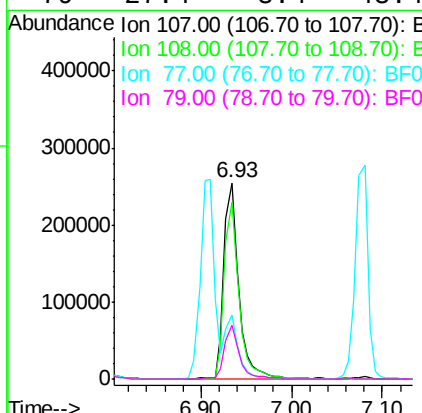
Manual Integrations
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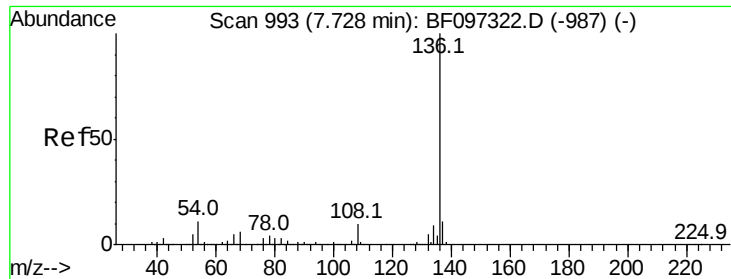
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#20
3+4-Methylphenols
Concen: 36.231 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	32.4	90.5	130.5#
79	27.4	8.4	48.4





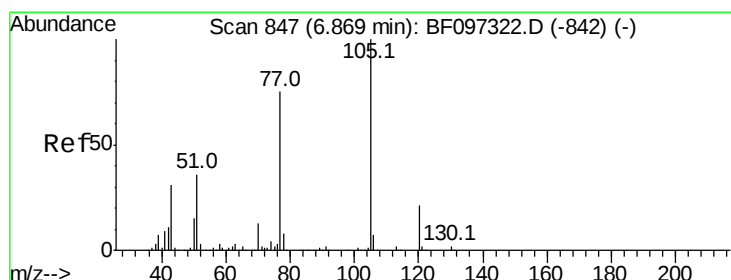
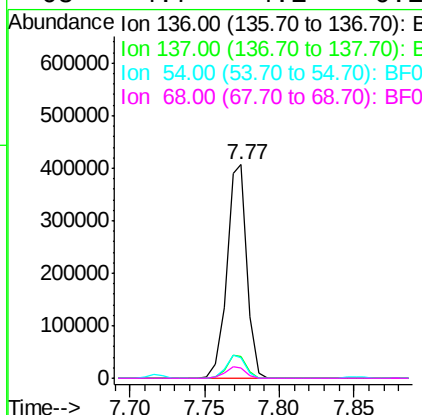
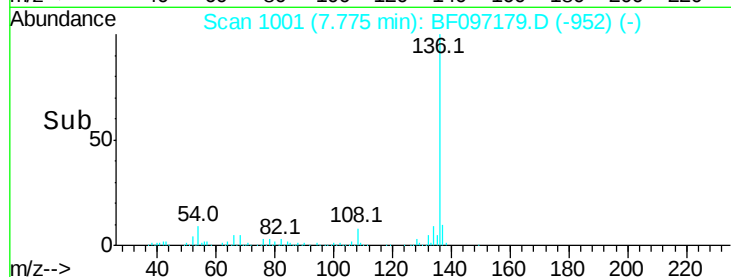
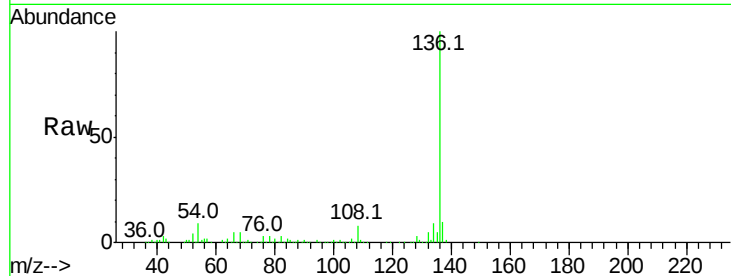
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	9.5	4.9	7.3	
68	4.7	4.1	6.1	

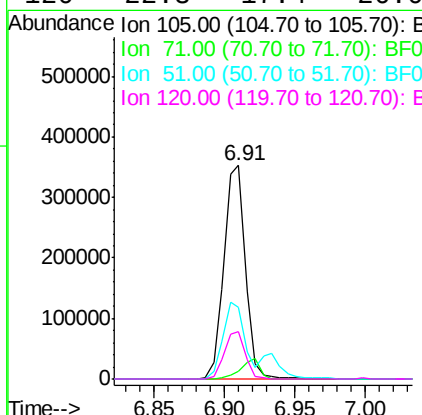
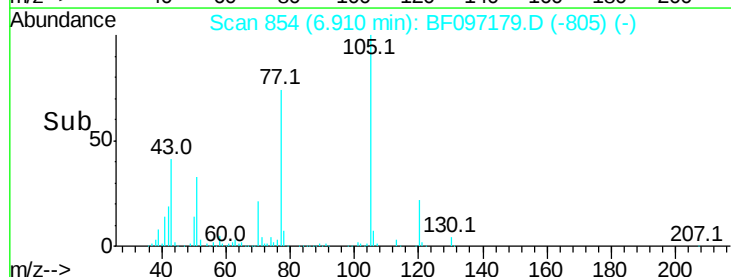
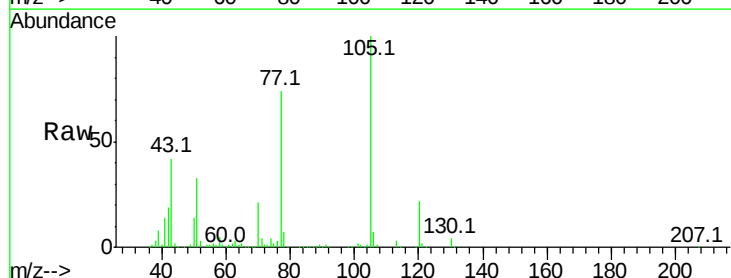
Manual Integrations
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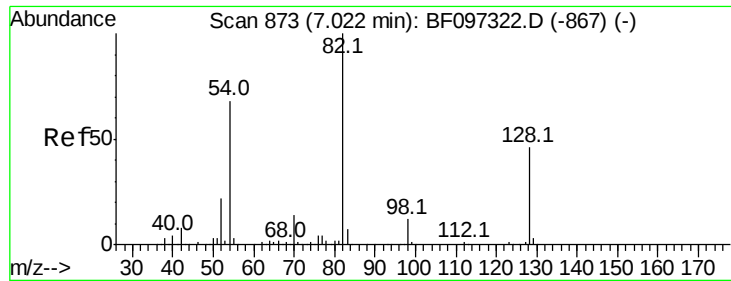
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#22
Acetophenone
Concen: 40.384 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.6	2.8	4.2	
51	33.4	30.7	46.1	
120	22.3	17.4	26.0	





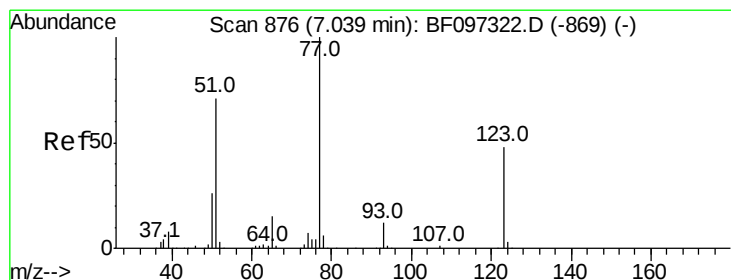
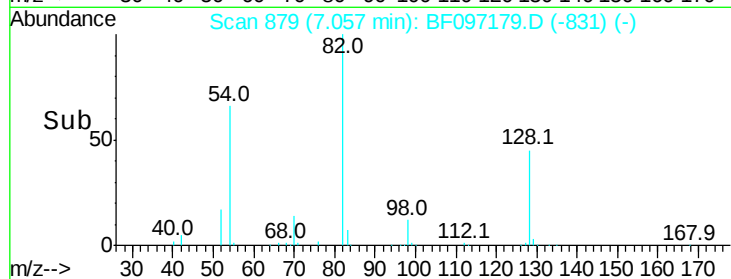
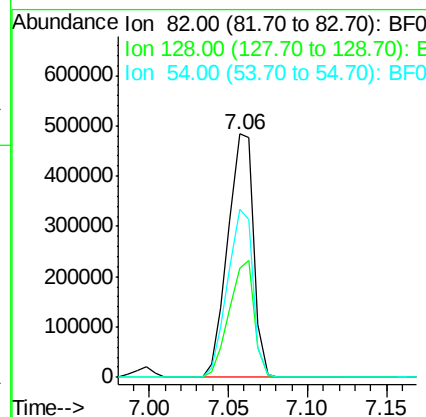
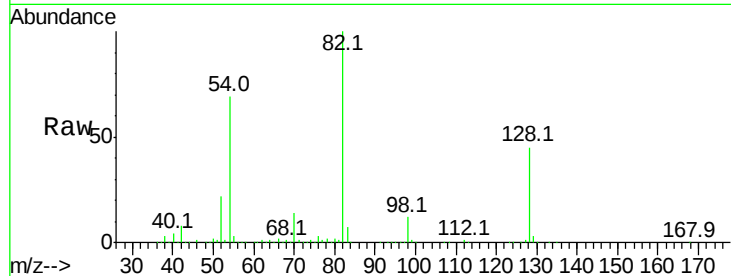
#23
 Nitrobenzene-d5
 Concen: 83.555 ng
 RT: 7.06 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	45.1	34.0	51.0
54	68.9	42.2	63.2#

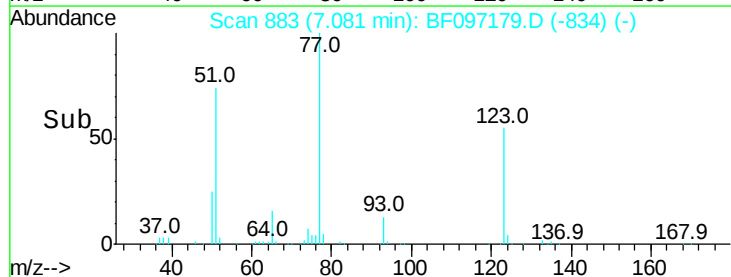
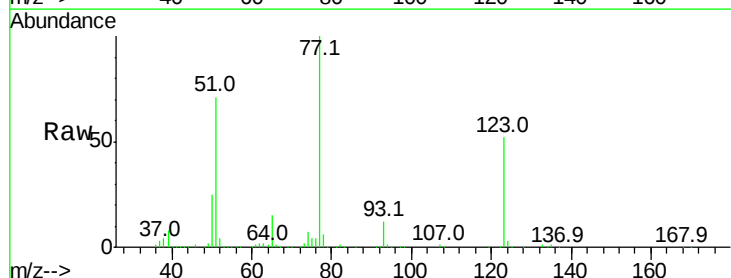
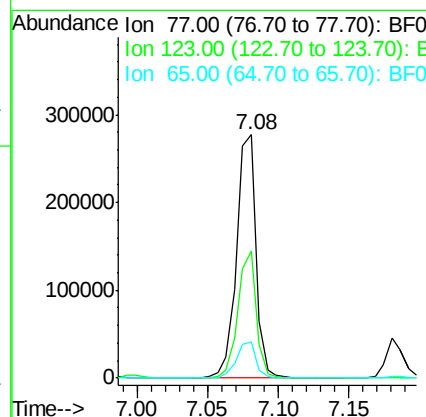
Manual Integrations
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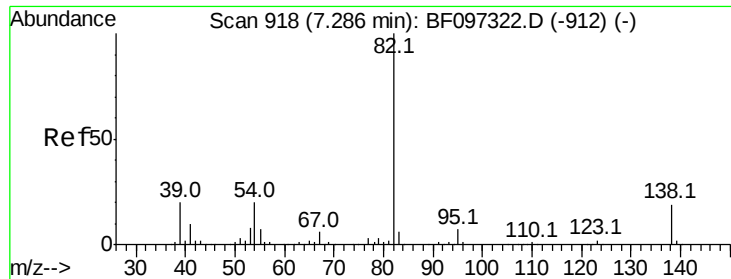
Sohil
 7/31/2017 6:52:32 PM



#24
 Nitrobenzene
 Concen: 38.756 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.5	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 35.753 ng

RT: 7.32 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

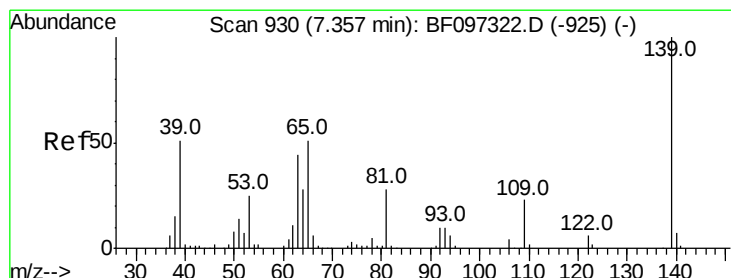
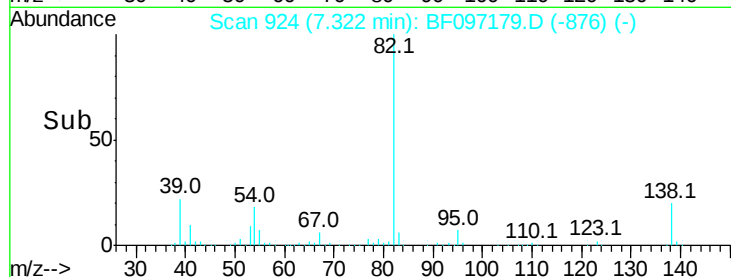
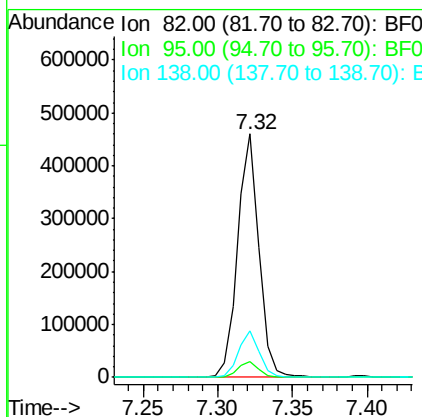
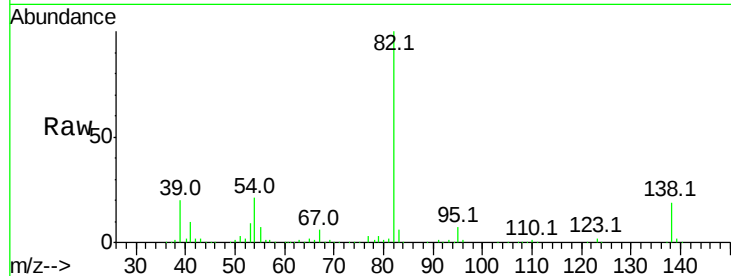
ClientSampleId :

TP-18D24MS

Tot Ion:	82	Resp:	459506
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.796 ng

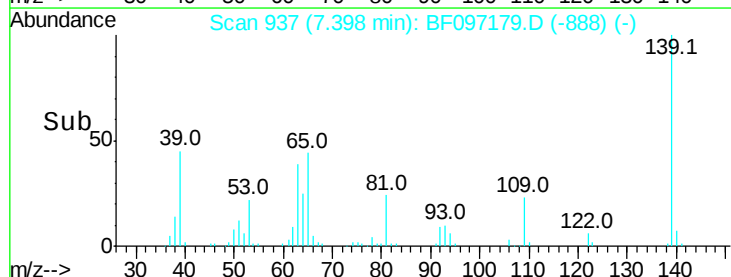
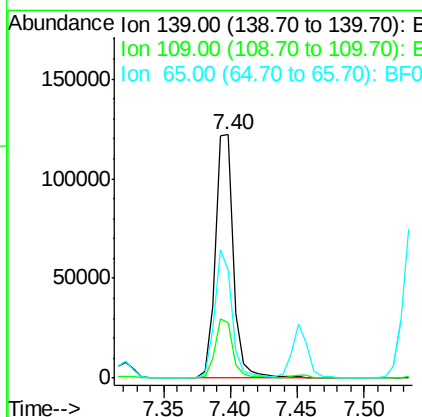
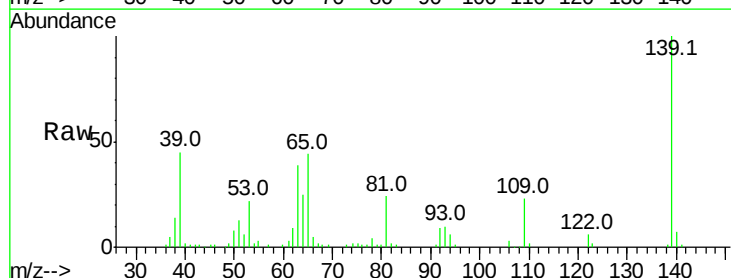
RT: 7.40 min Scan# 937

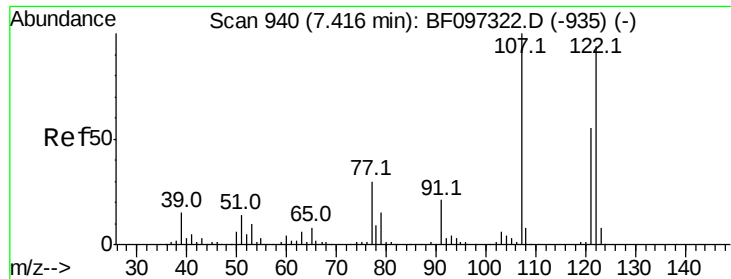
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	139	Resp:	117576
Ion Ratio	Lower	Upper	
139	100		
109	22.8	21.0	31.6
65	44.4	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 36.336 ng

RT: 7.45 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

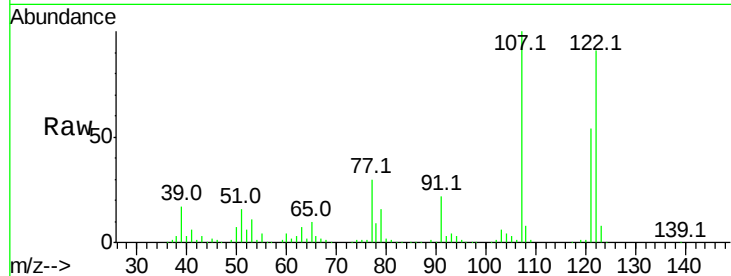
ClientSampleId :

TP-18D24MS

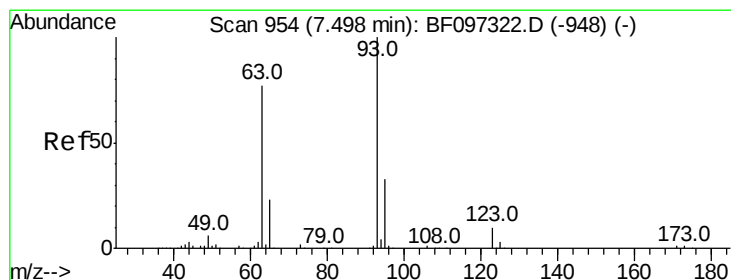
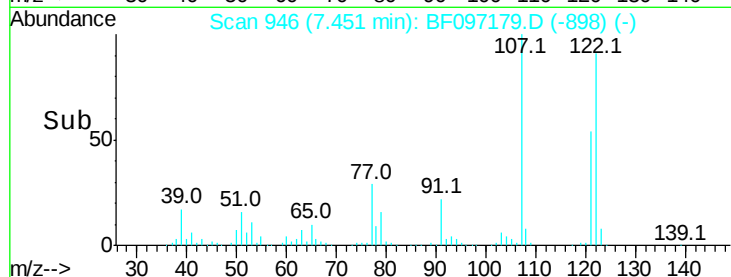
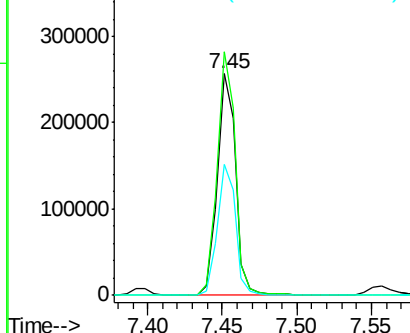
Tot Ion:	122	Resp:	221645
Ion Ratio	Lower	Upper	
122	100		
107	109.8	89.2	133.8
121	59.0	45.2	67.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.097 ng

RT: 7.54 min Scan# 961

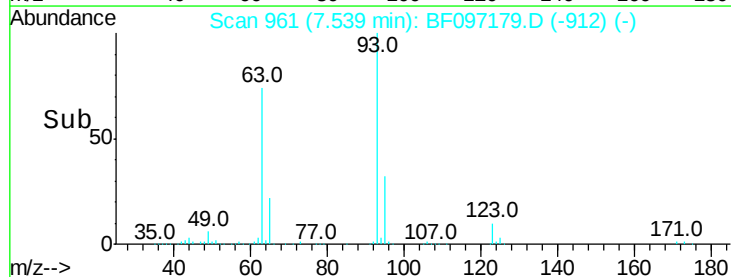
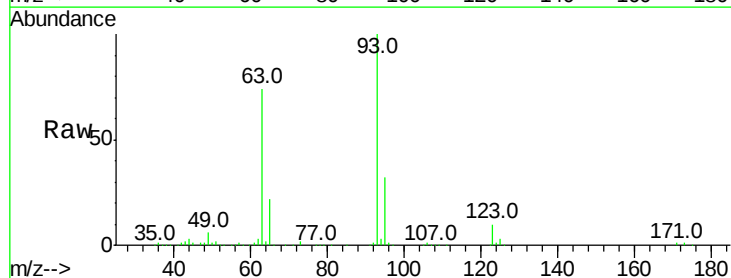
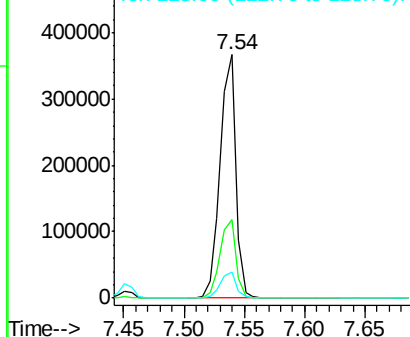
Delta R.T. -0.01 min

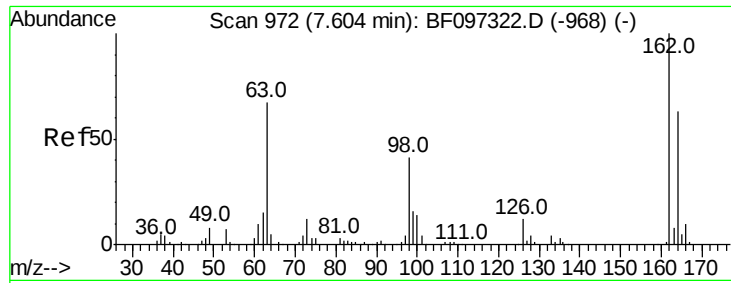
Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	93	Resp:	327906
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	10.4	9.0	13.4

Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





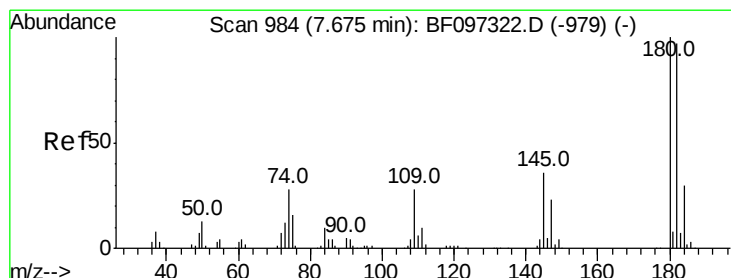
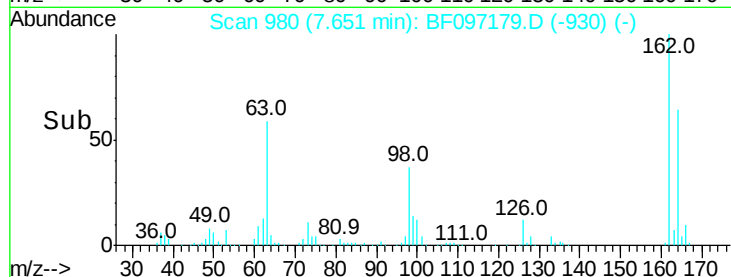
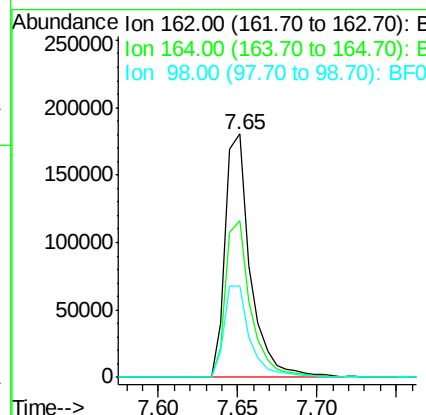
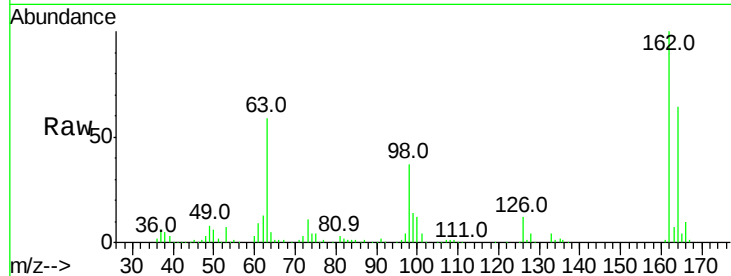
#29
2,4-Dichlorophenol
Concen: 37.689 ng
RT: 7.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	198052		
164	64.2	44.6	84.6	
98	37.5	14.8	54.8	

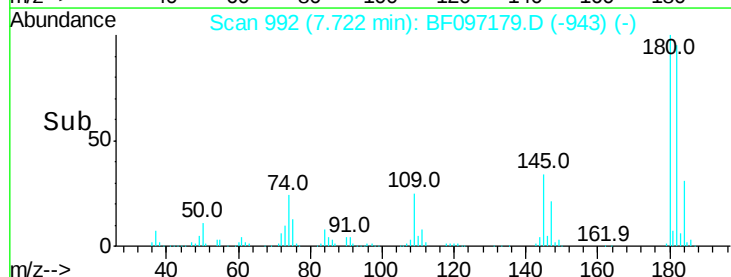
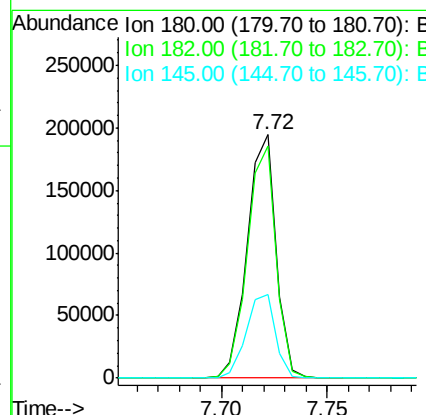
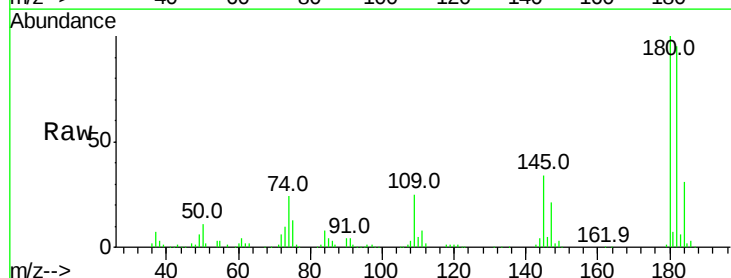
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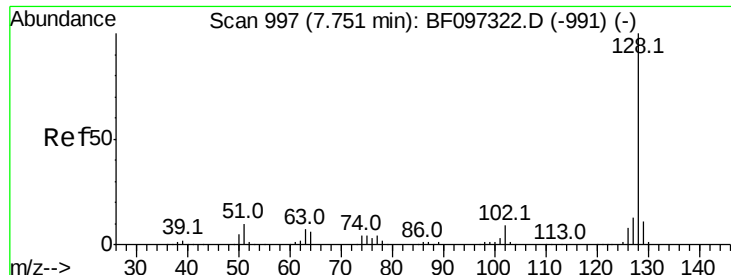
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#30
1,2,4-Trichlorobenzene
Concen: 36.648 ng
RT: 7.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183564		
182	95.4	75.8	113.6	
145	34.2	25.3	37.9	





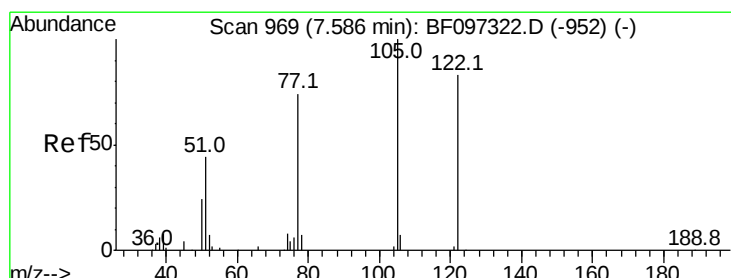
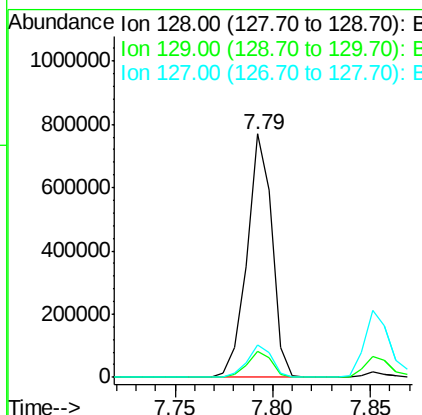
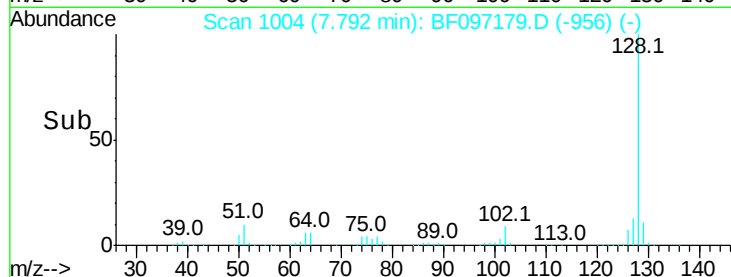
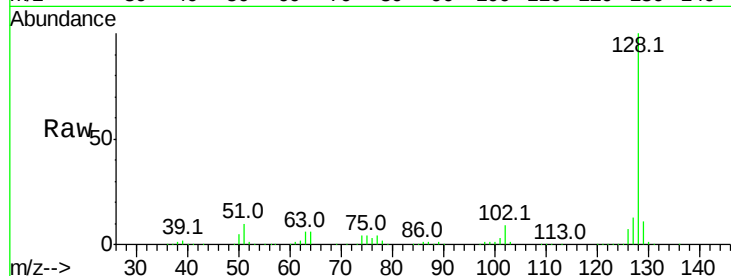
#31
Naphthalene
Concen: 37.423 ng
RT: 7.79 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	679154		
129	10.9		9.0	13.6
127	13.5		10.8	16.2

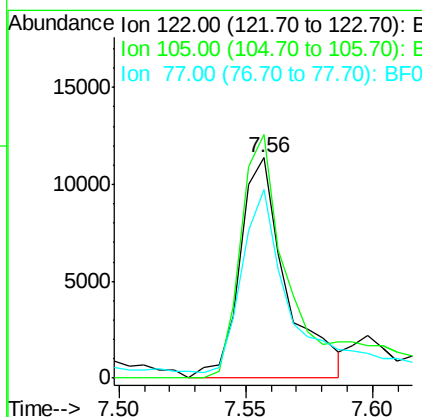
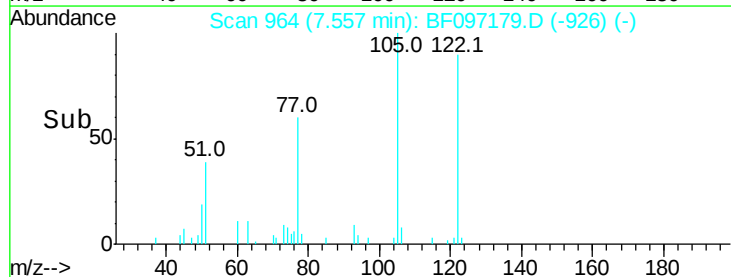
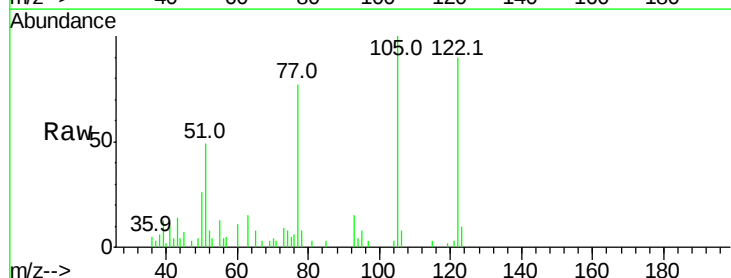
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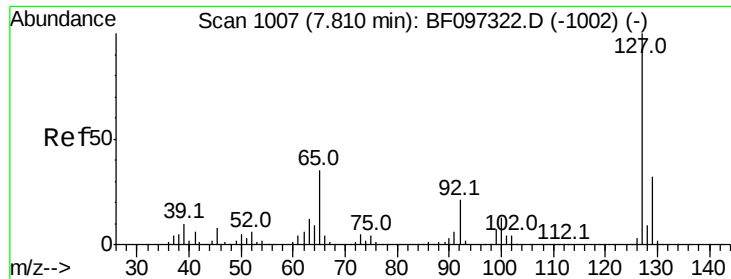
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#32
Benzoic acid
Concen: 3.178 ng
RT: 7.56 min Scan# 964
Delta R.T. -0.08 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14476		
105	110.6		103.3	143.3
77	85.7		73.7	113.7





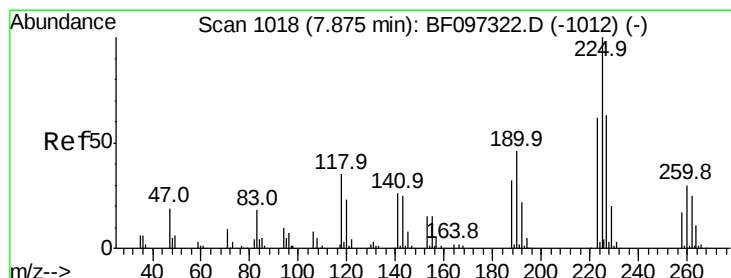
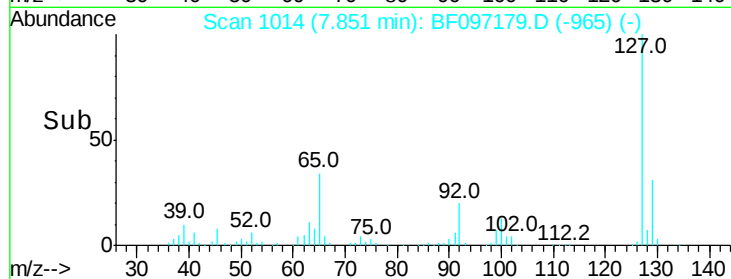
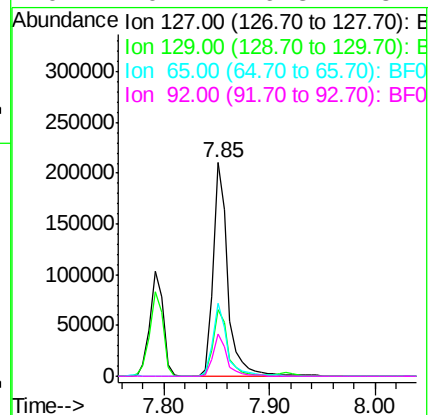
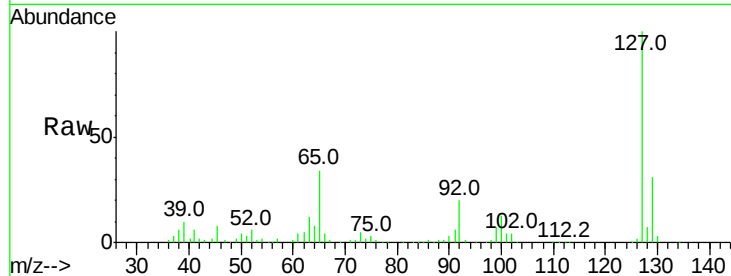
#33
4-Chloroaniline
Concen: 27.922 ng
RT: 7.85 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	26.2	39.2	
65	34.0	27.8	41.8	
92	19.7	16.8	25.2	

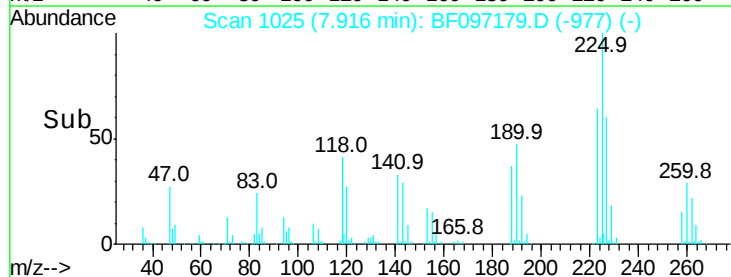
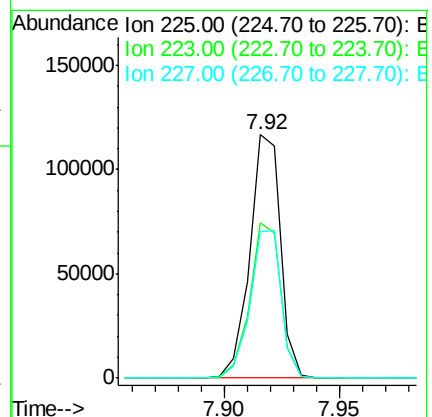
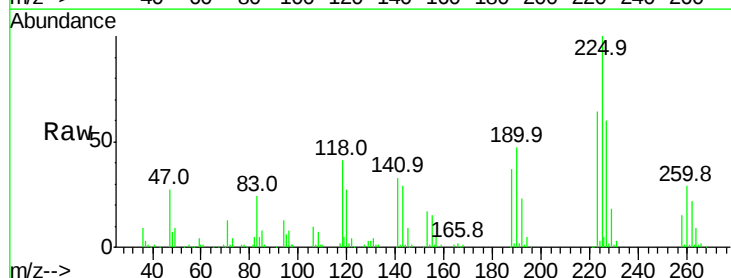
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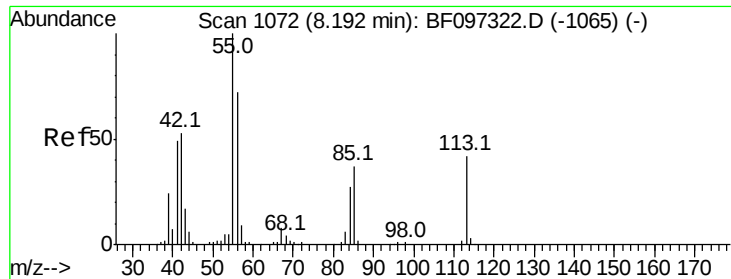
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#34
Hexachlorobutadiene
Concen: 40.806 ng
RT: 7.92 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	48.8	73.2	
227	60.0	51.1	76.7	





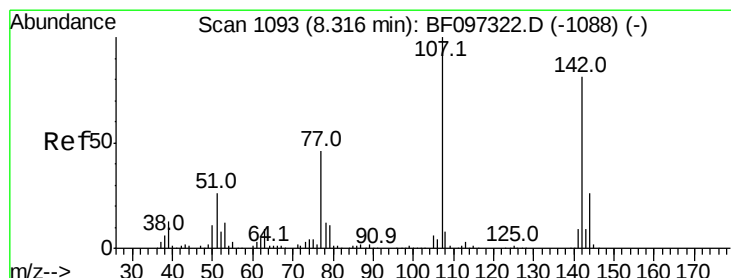
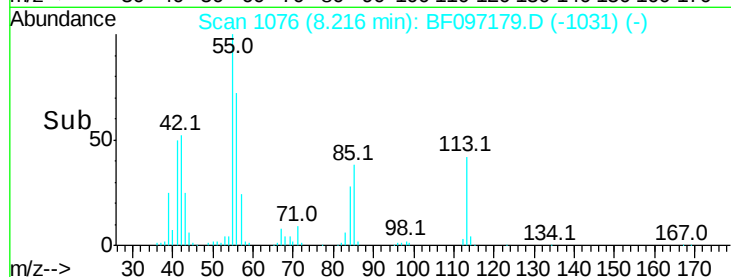
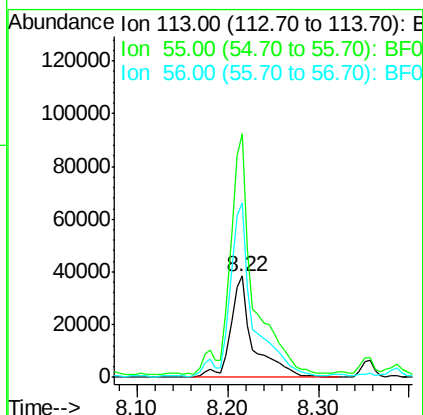
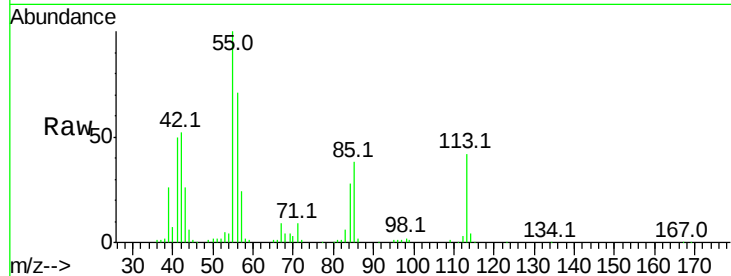
#35
 Caprolactam
 Concen: 39.775 ng
 RT: 8.22 min Scan# 1076
 Delta R.T. -0.04 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion:113 Resp: 67022
 Ion Ratio Lower Upper
 113 100
 55 240.6 150.2 190.2#
 56 171.9 107.8 147.8#

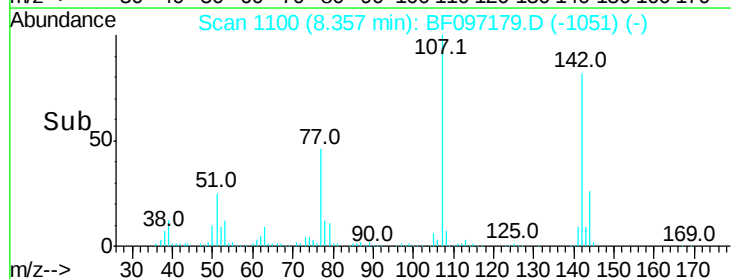
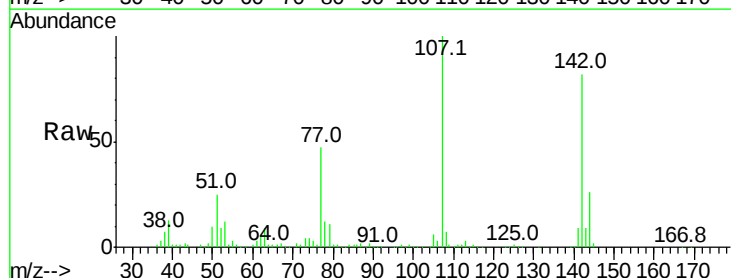
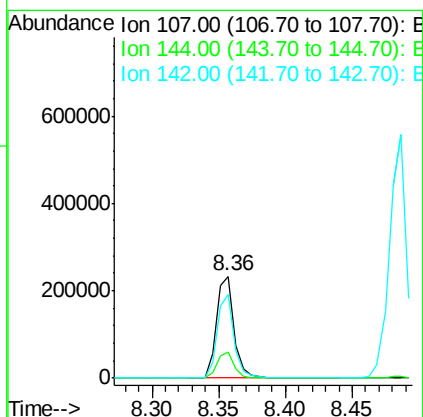
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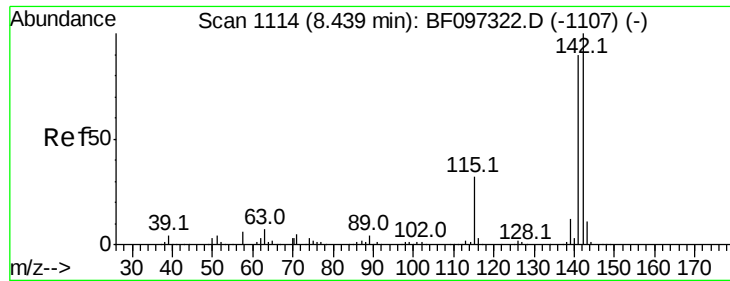
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#36
 4-Chloro-3-methylphenol
 Concen: 38.265 ng
 RT: 8.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion:107 Resp: 219371
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 82.0 73.4 110.0





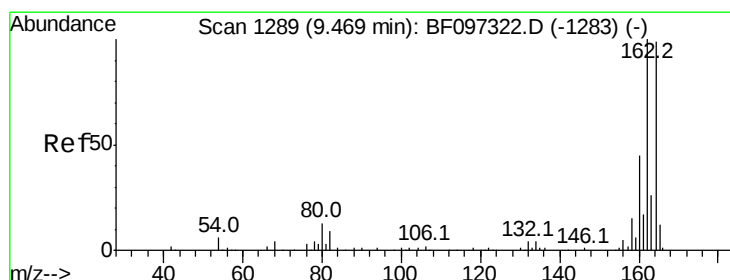
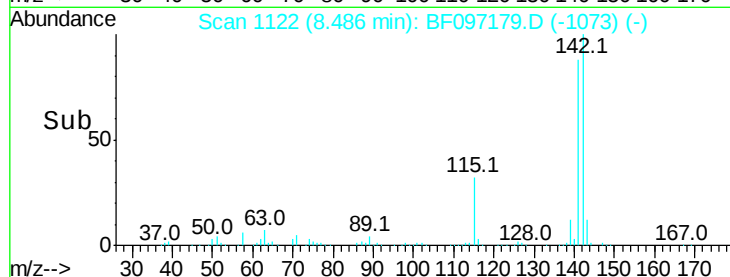
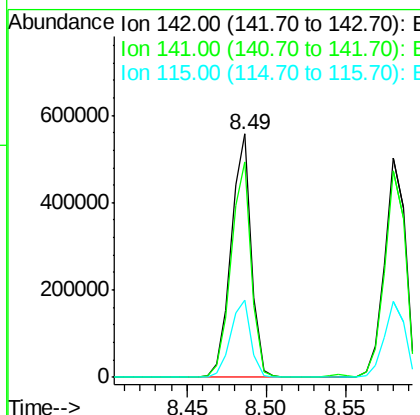
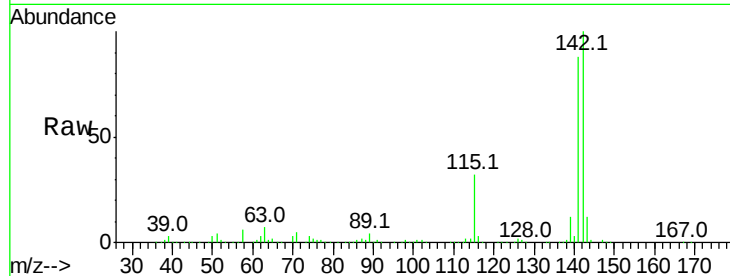
#37
 2-Methylnaphthalene
 Concen: 42.721 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	490884		
141	88.5	71.3	106.9	
115	31.7	27.1	40.7	

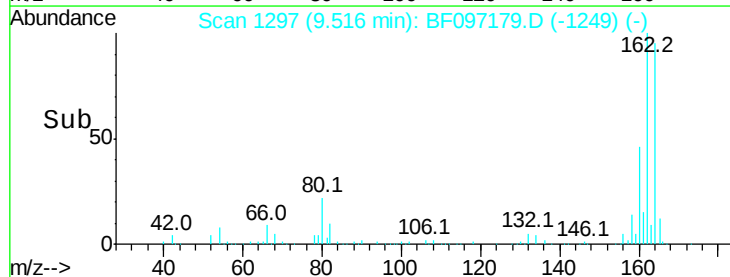
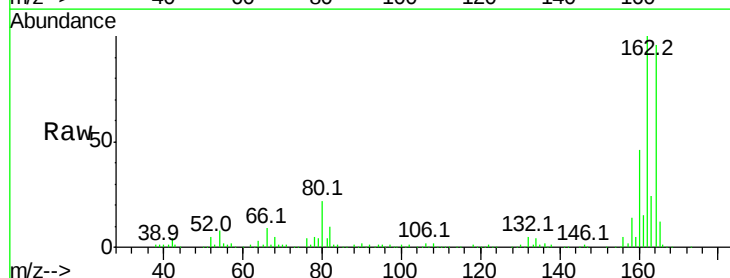
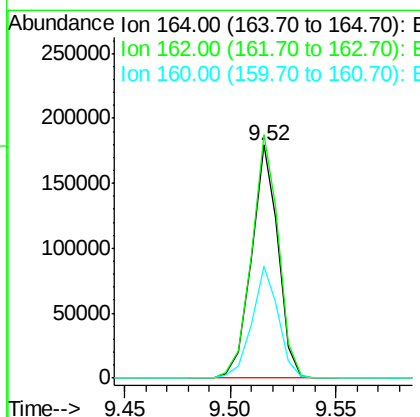
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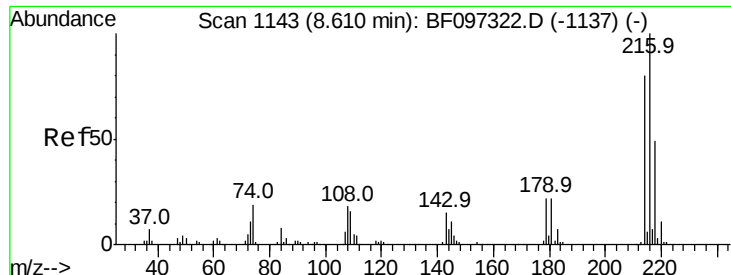
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156581		
162	104.5	82.6	123.8	
160	48.0	36.2	54.2	





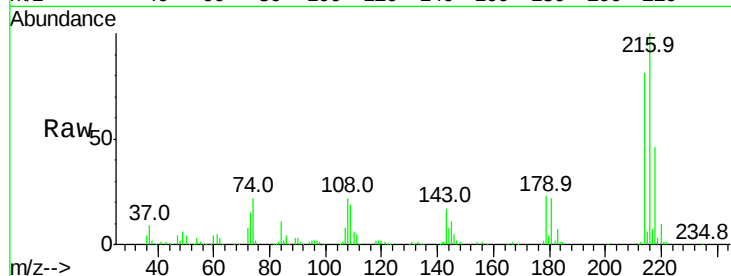
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.641 ng
RT: 8.65 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

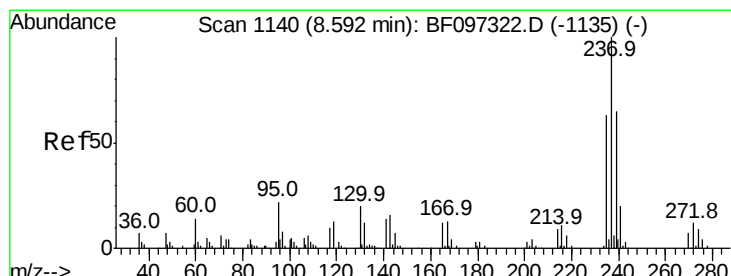
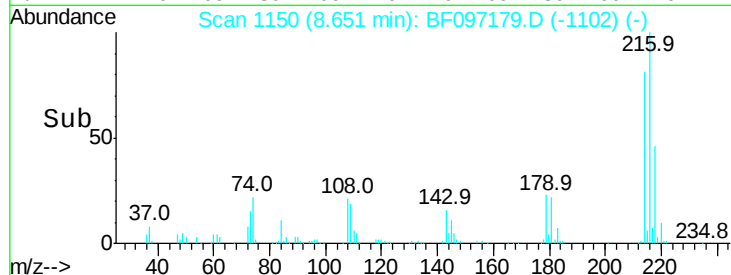
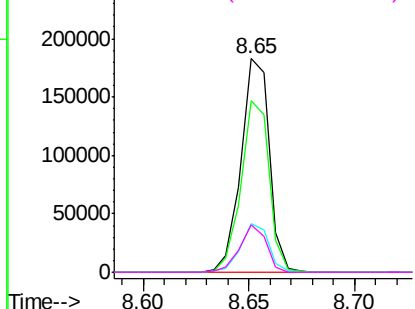
Tot Ion	Ratio	Resp	Lower	Upper
216	100	169797		
214	79.7	63.4	95.2	
179	22.4	17.9	26.9	
108	20.9	16.5	24.7	

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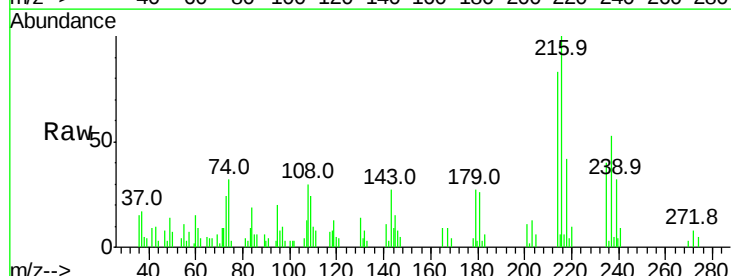


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

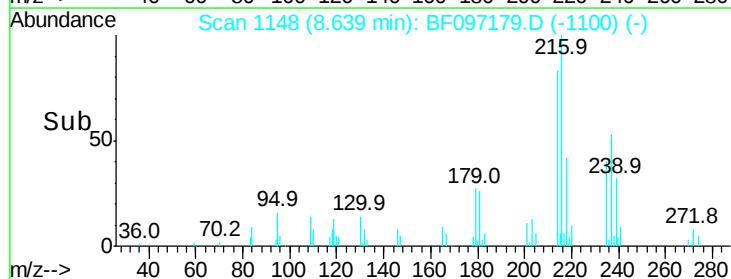
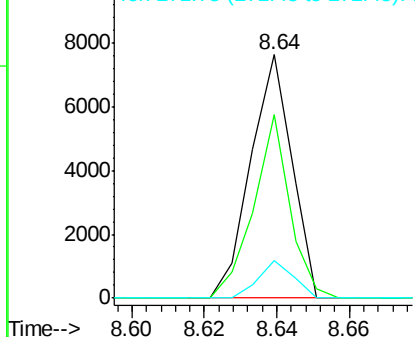


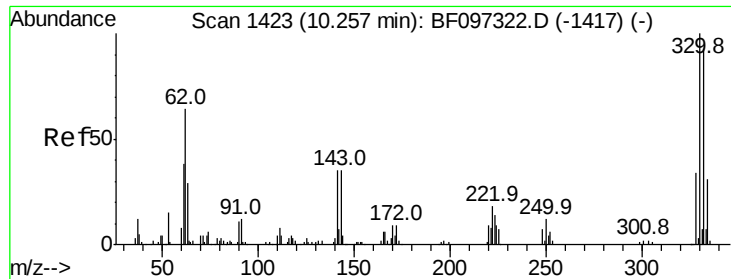
#40
Hexachlorocyclopentadiene
Concen: 10.359 ng
RT: 8.64 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	5999		
235	75.2	42.6	82.6	
272	15.5	0.0	31.9	



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





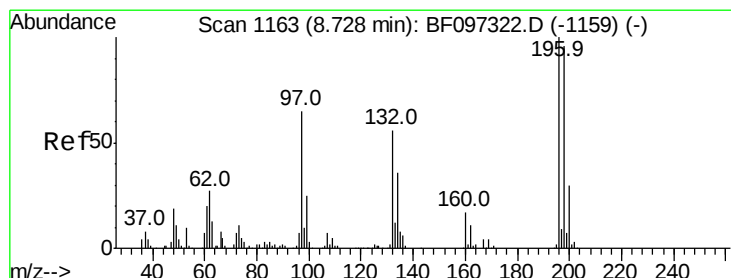
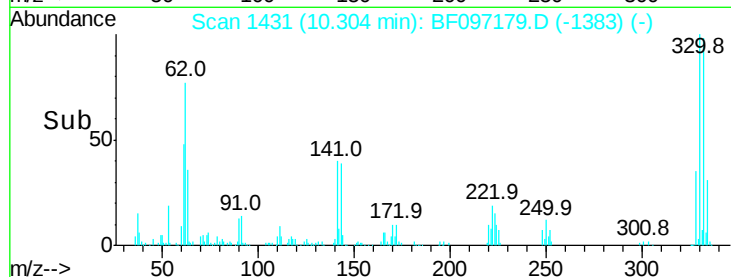
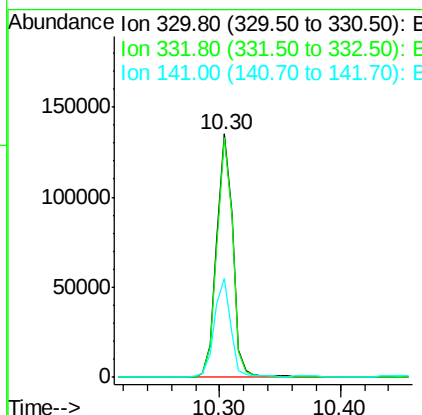
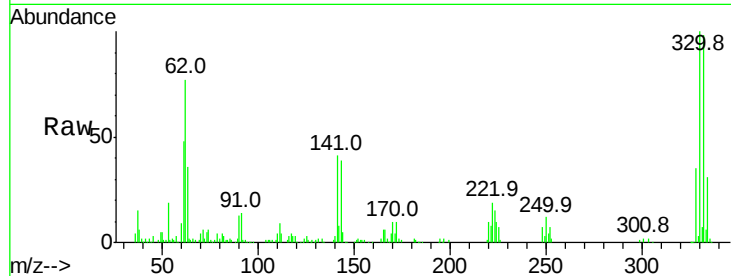
#41
 2,4,6-Tribromophenol
 Concen: 99.707 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	123352		
332	96.0	76.6	115.0	
141	42.1	31.4	47.2	

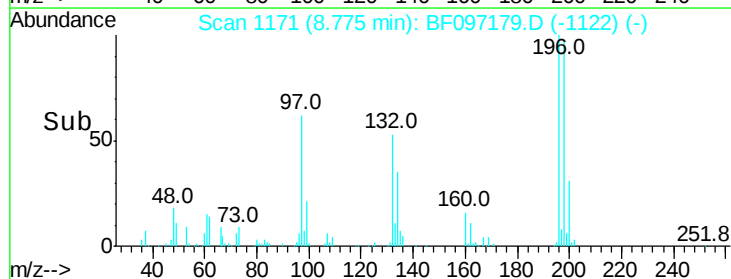
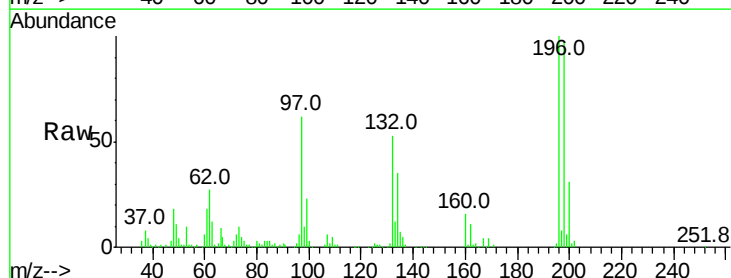
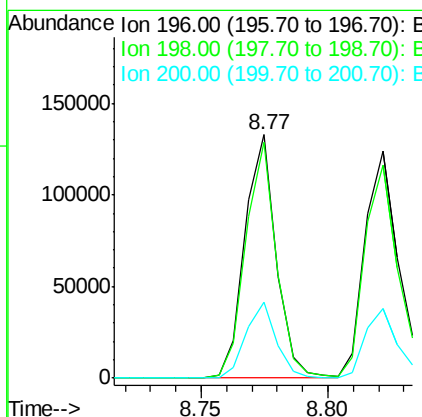
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#42
 2,4,6-Trichlorophenol
 Concen: 37.948 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114894		
198	96.7	74.2	111.4	
200	31.3	24.0	36.0	





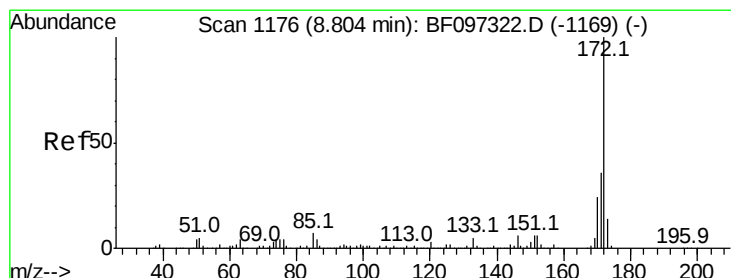
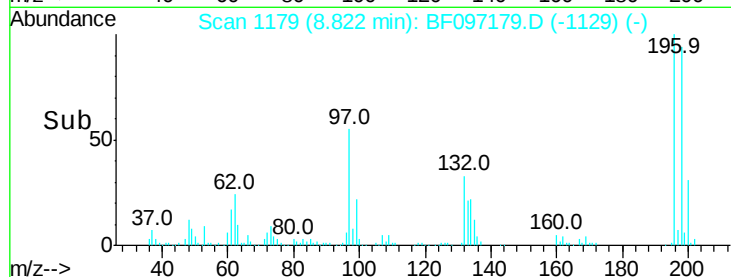
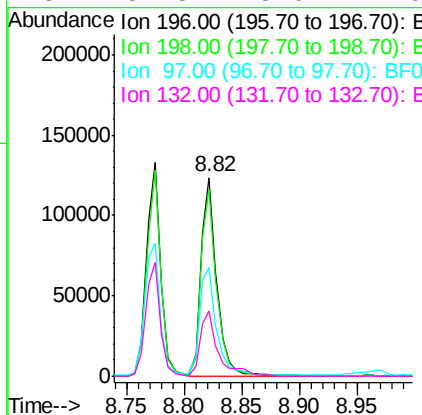
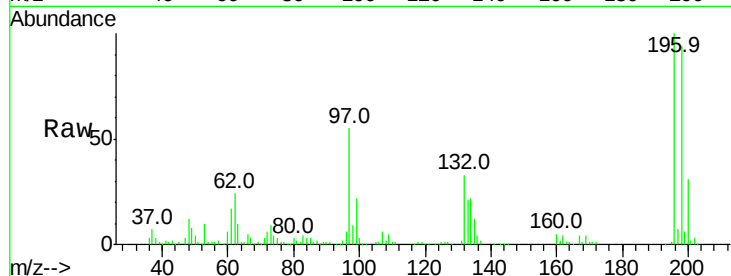
#43
 2,4,5-Trichlorophenol
 Concen: 39.328 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion:	196	Resp:	119180
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
97	55.0	47.7	71.5
132	32.8	28.0	42.0

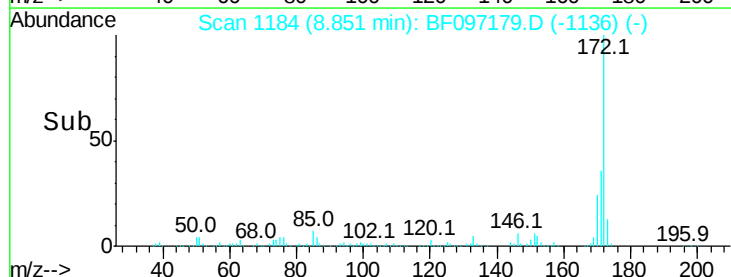
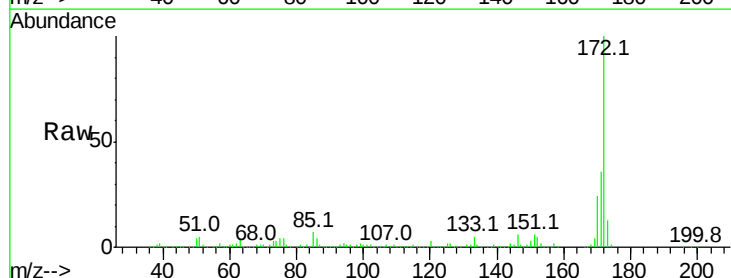
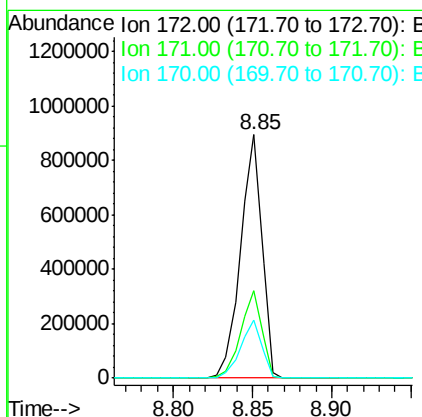
Manual Integrations
 APPROVED

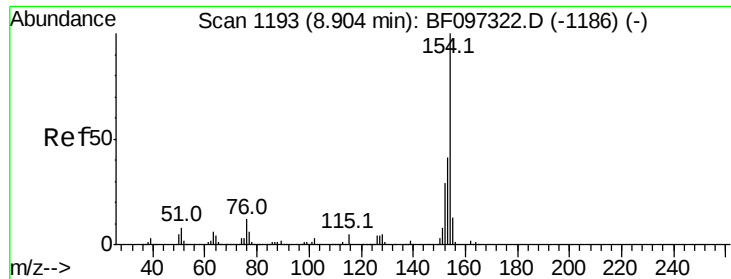
Sohil
 7/31/2017 6:52:32 PM



#44
 2-Fluorobiphenyl
 Concen: 90.239 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion:	172	Resp:	832583
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.6	44.4
170	23.8	19.8	29.8





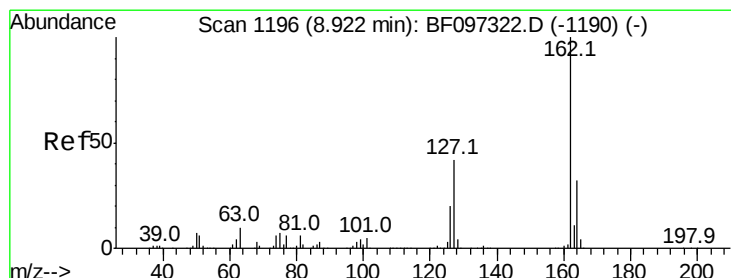
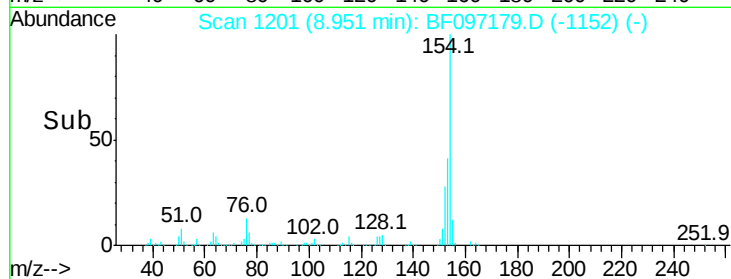
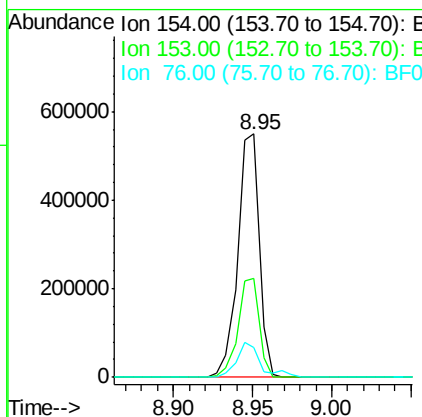
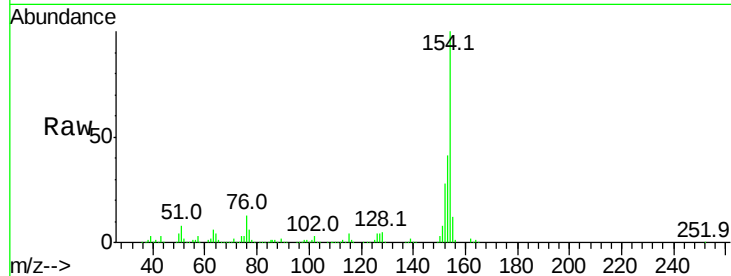
#45
 1,1'-Biphenyl
 Concen: 38.606 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.2	61.2	
76	12.5	0.0	29.9	

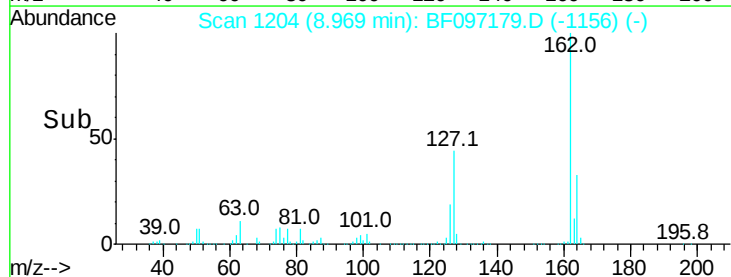
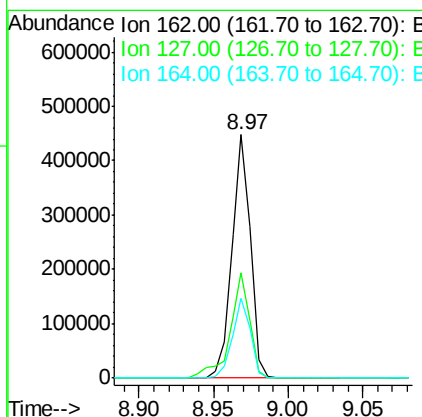
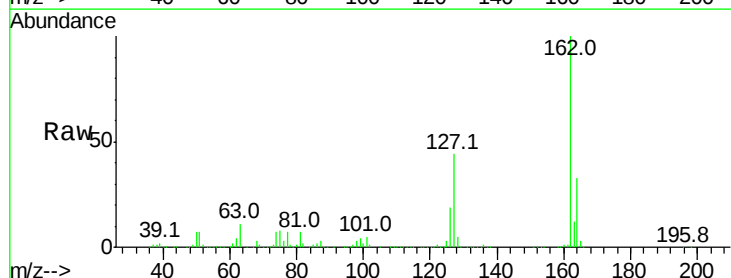
Manual Integrations
 APPROVED

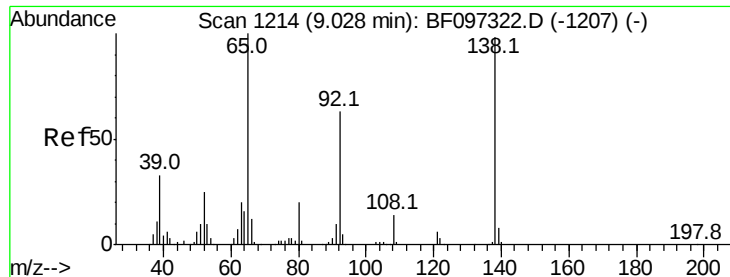
Sohil
 7/31/2017 6:52:32 PM



#46
 2-Chloronaphthalene
 Concen: 39.859 ng
 RT: 8.97 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.5	28.3	42.5#	
164	32.7	27.0	40.4	





#47

2-Nitroaniline

Concen: 44.509 ng

RT: 9.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

ClientSampleId :

TP-18D24MS

Tot Ion: 65 Resp: 158976

Ion Ratio Lower Upper

65 100

92 65.1 53.9 80.9

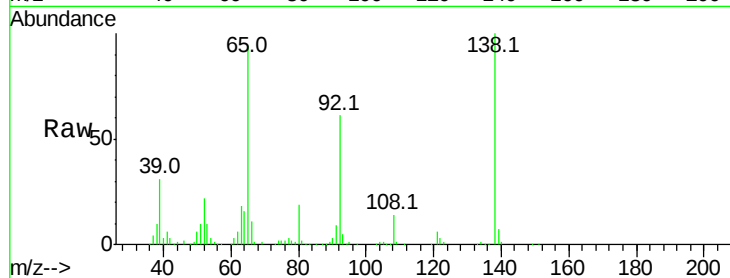
138 106.9 78.8 118.2

Manual Integrations

APPROVED

Sohil

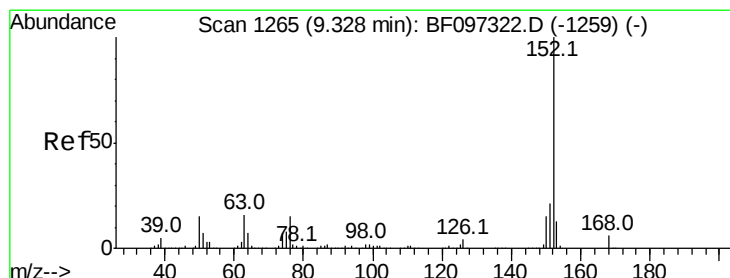
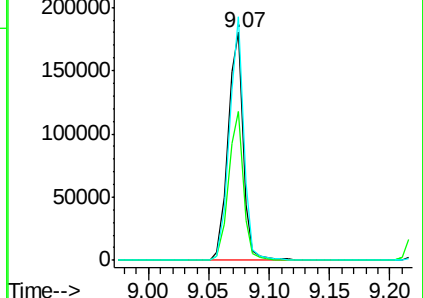
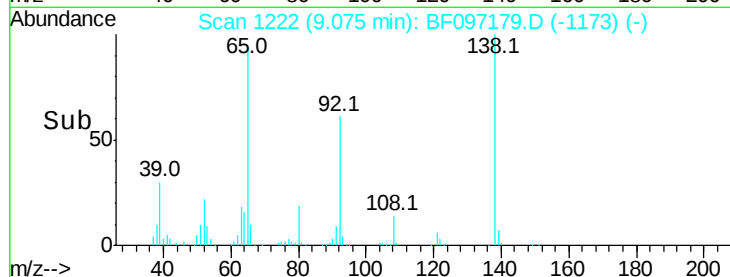
7/31/2017 6:52:32 PM



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: 37.961 ng

RT: 9.38 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

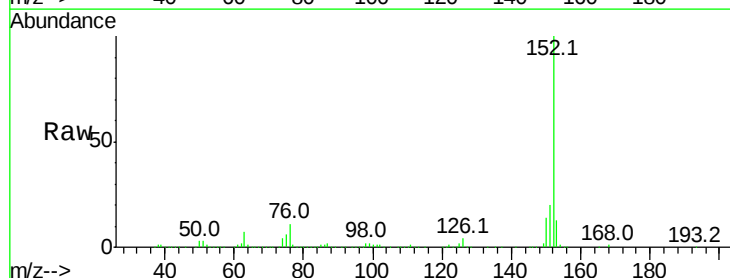
Tgt Ion: 152 Resp: 573454

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

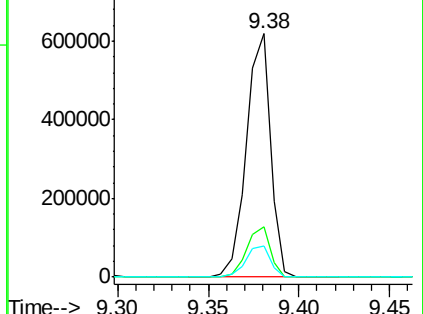
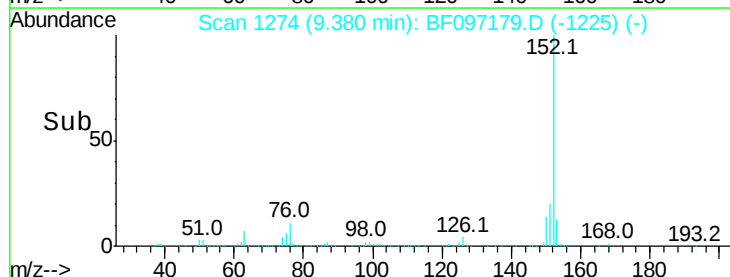
153 12.9 10.8 16.2

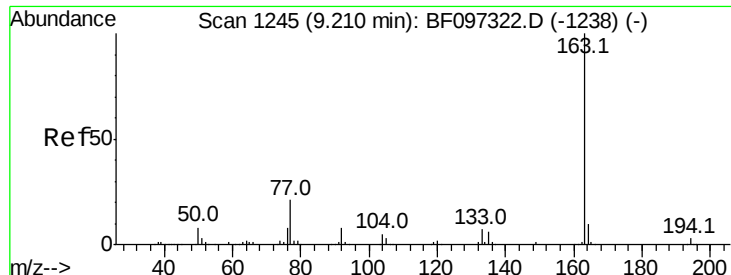


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





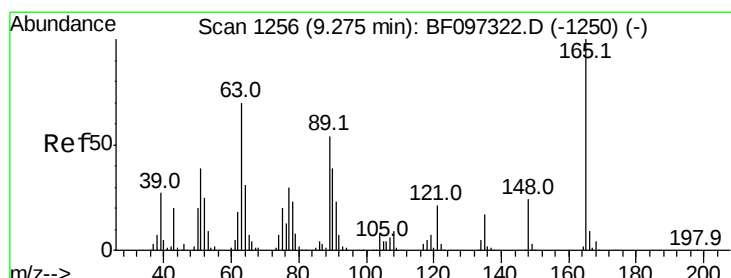
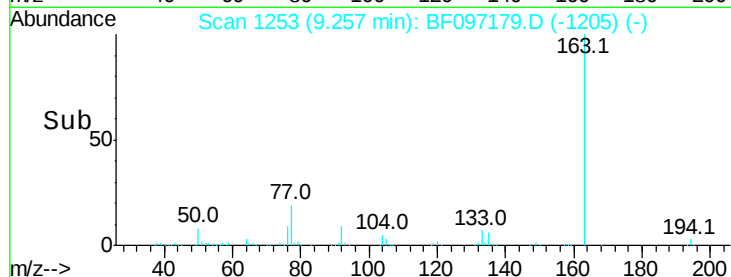
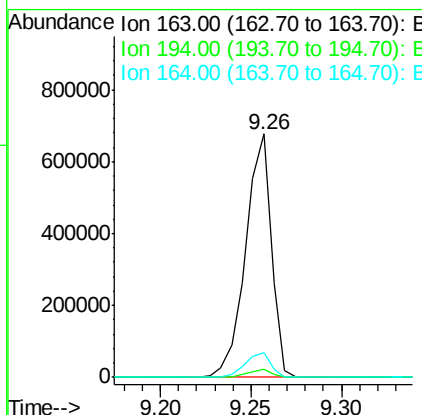
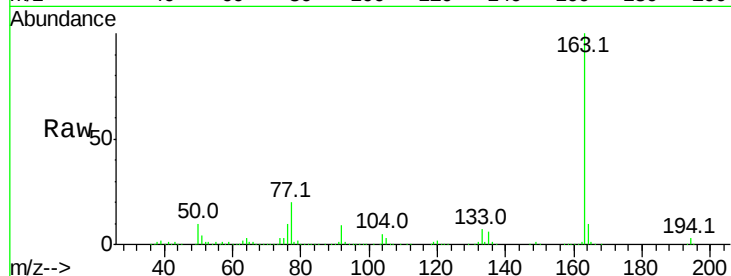
#49
 Dimethylphthalate
 Concen: 56.238 ng
 RT: 9.26 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.2	8.4	12.6	

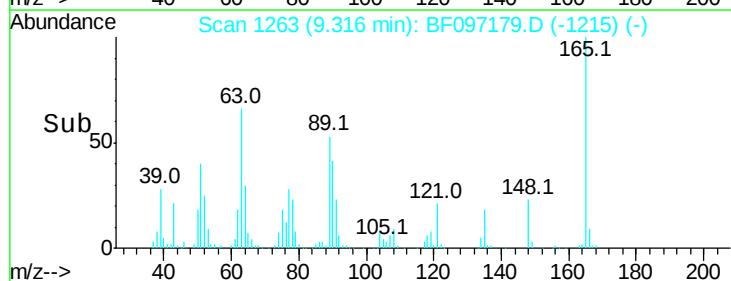
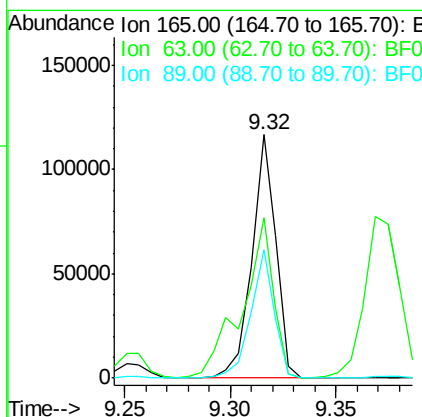
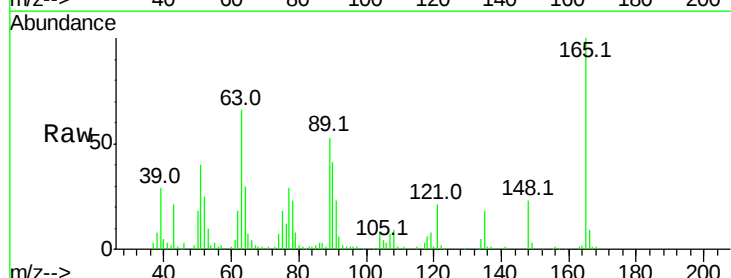
Manual Integrations
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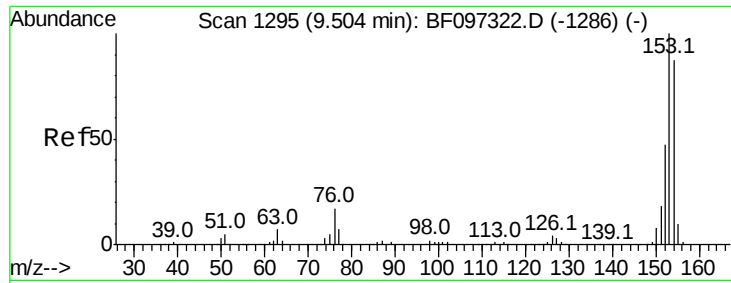
Sohil
 7/31/2017 6:52:32 PM



#50
 2,6-Dinitrotoluene
 Concen: 36.661 ng
 RT: 9.32 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.9	34.3	51.5#	
89	52.8	37.1	55.7	





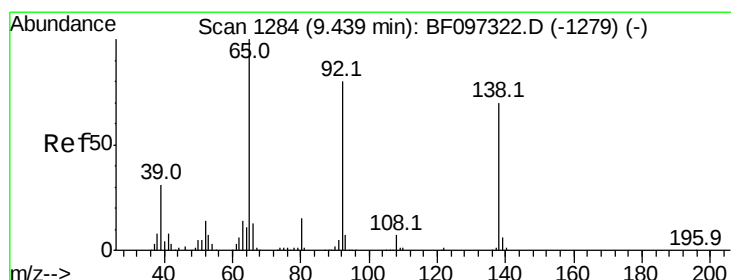
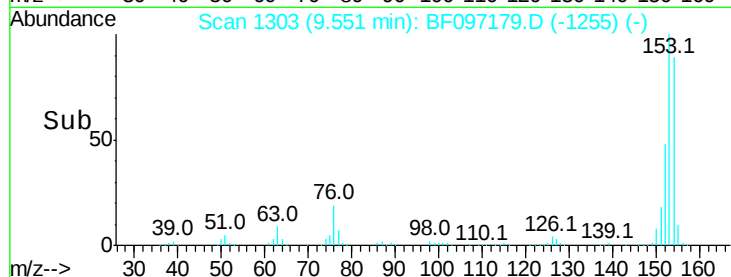
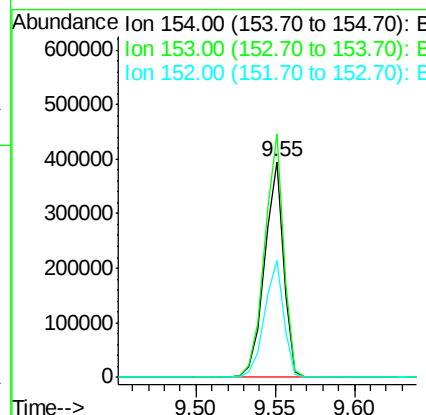
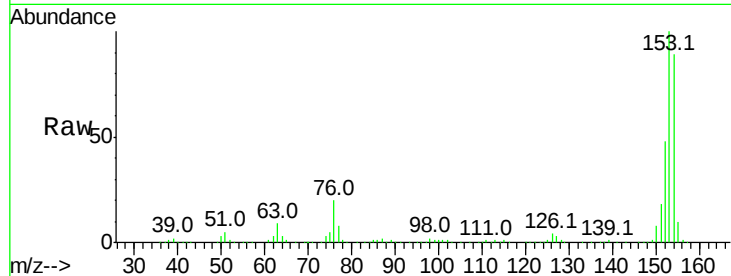
#51
Acenaphthene
Concen: 37.525 ng
RT: 9.55 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	54.2	43.6	65.4

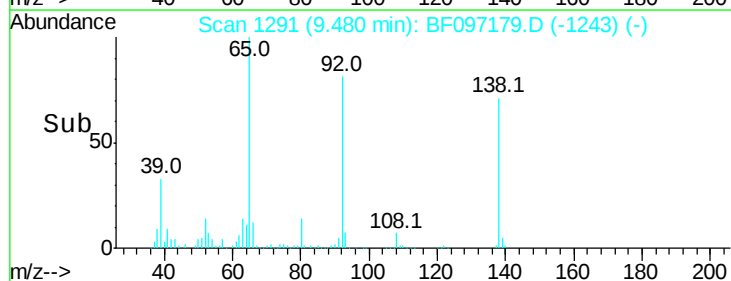
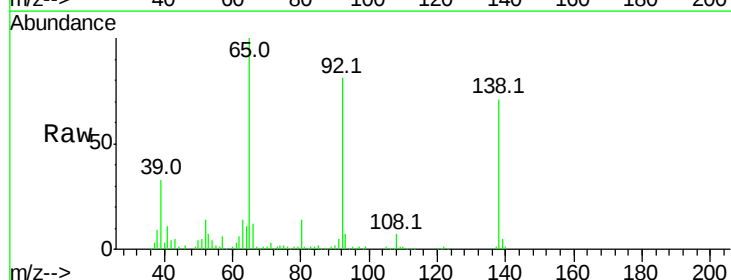
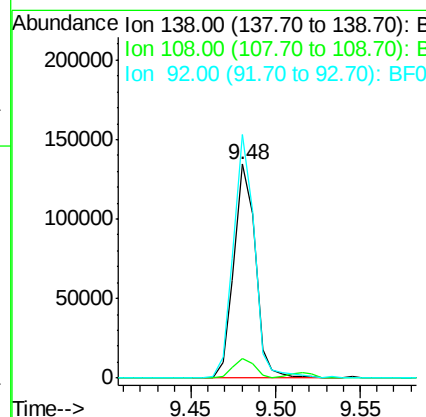
Manual Integrations
APPROVED

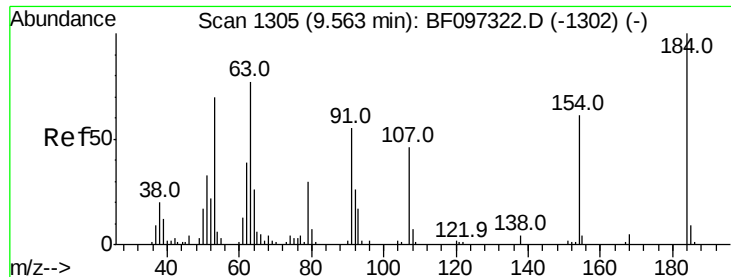
Sohil
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#52
3-Nitroaniline
Concen: 38.377 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.1	13.7
92	113.9	93.8	140.6





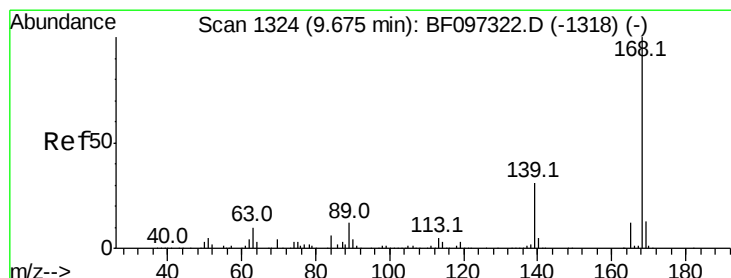
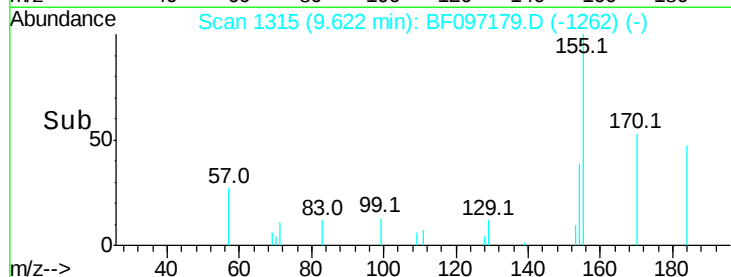
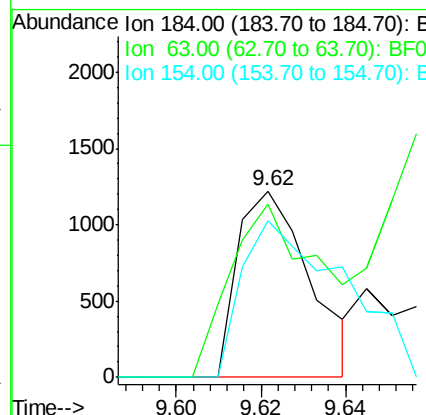
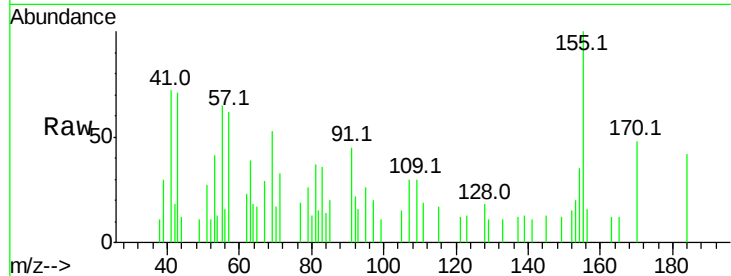
#53
 2,4-Dinitrophenol
 Concen: 1.261 ng
 RT: 9.62 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.3	62.7	94.1
154	84.2	81.1	121.7

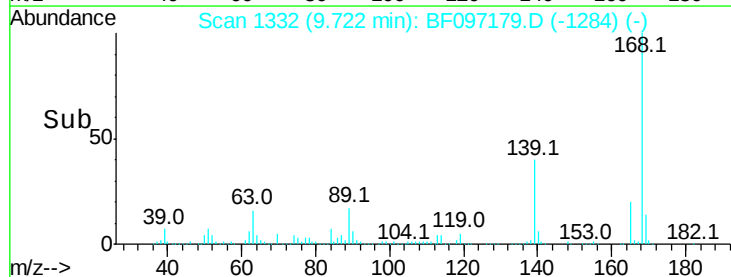
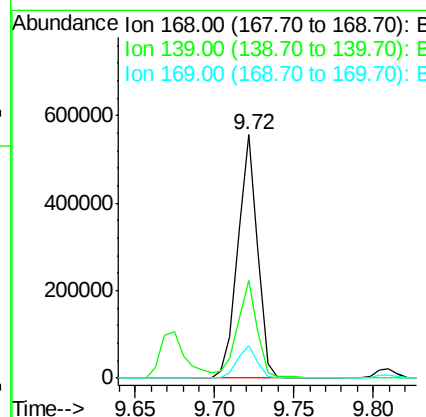
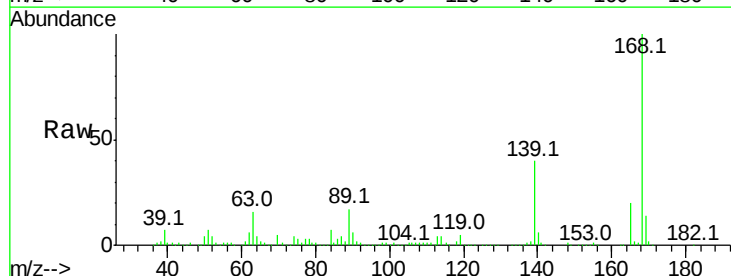
Manual Integrations
 APPROVED

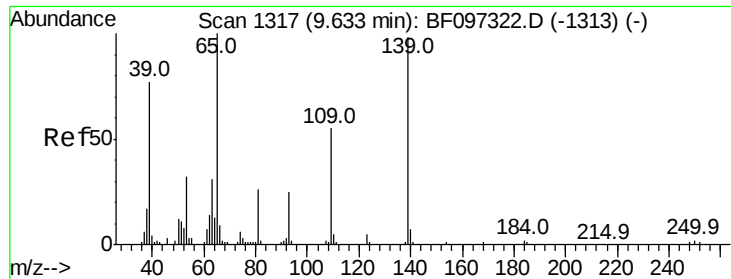
Sohil
 7/31/2017 6:52:32 PM



#54
 Dibenzofuran
 Concen: 40.268 ng
 RT: 9.72 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.6	45.8
169	13.5	10.8	16.2





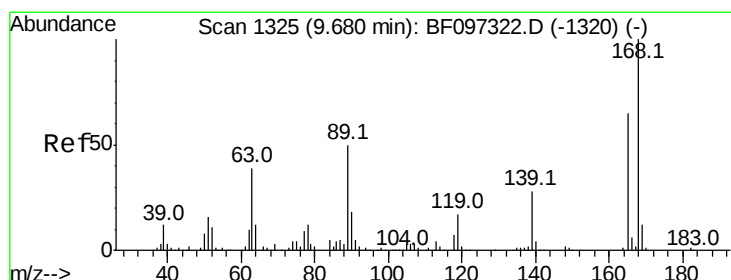
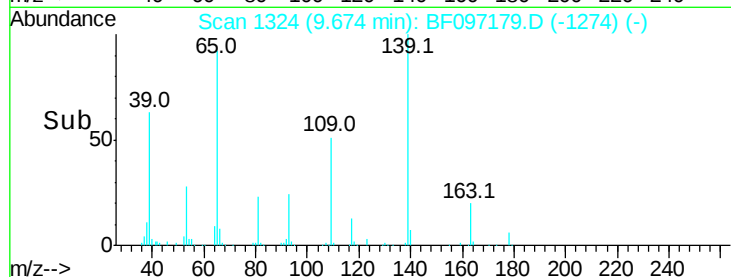
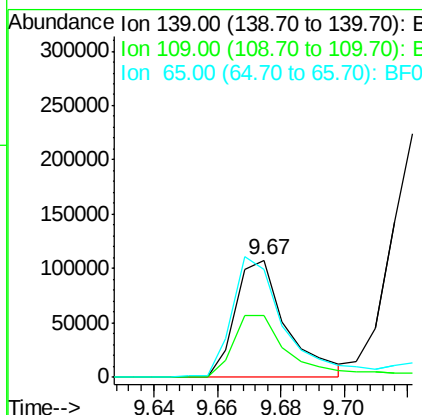
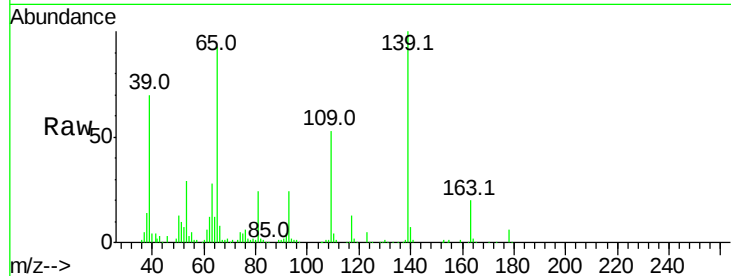
#55
4-Nitrophenol
Concen: 64.426 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.7	34.1	74.1
65	92.6	31.4	71.4

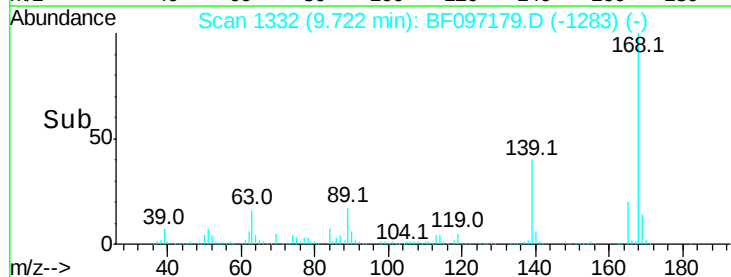
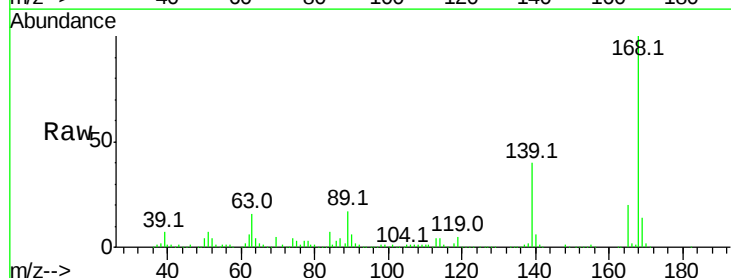
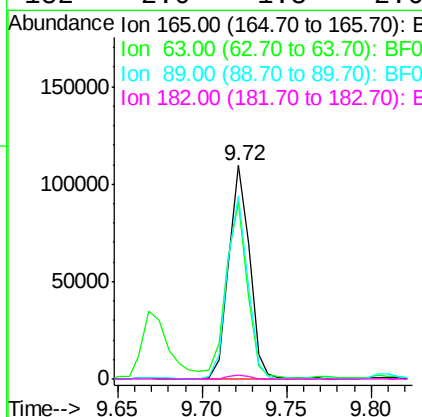
Manual Integrations
APPROVED

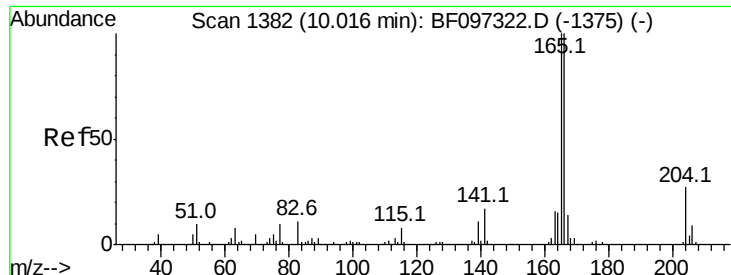
Sohil
7/31/2017 6:52:32 PM



#56
2,4-Dinitrotoluene
Concen: 32.428 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	83.0	25.4	38.0
89	85.6	46.4	69.6
182	2.0	1.8	2.6





#57

Fluorene

Concen: 37.956 ng

RT: 10.06 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

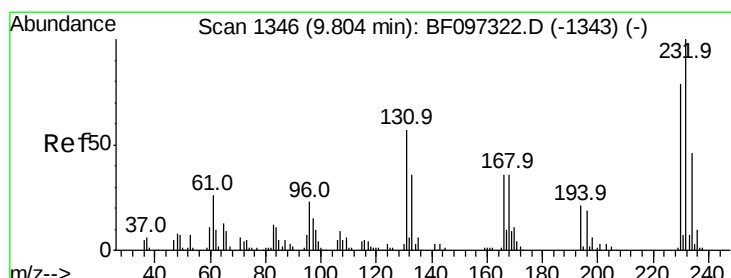
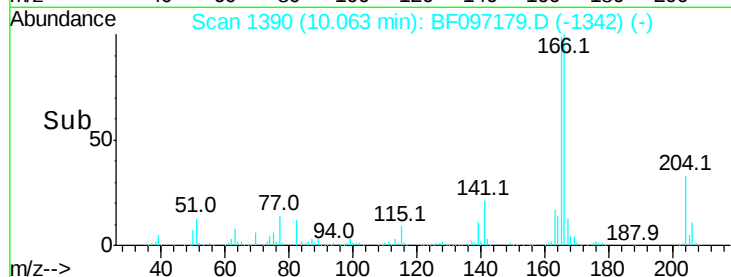
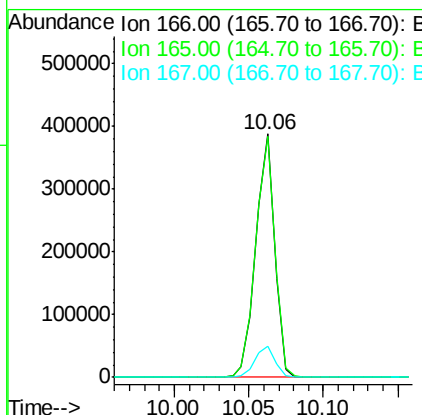
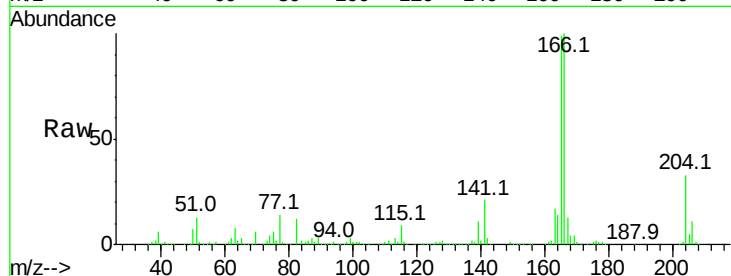
ClientSampled :

TP-18D24MS

Tot Ion:	166	Resp:	338118
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.8	118.2
167	13.0	10.6	16.0

Manual Integrations
APPROVED

Sohil
7/31/2017 6:52:32 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.371 ng

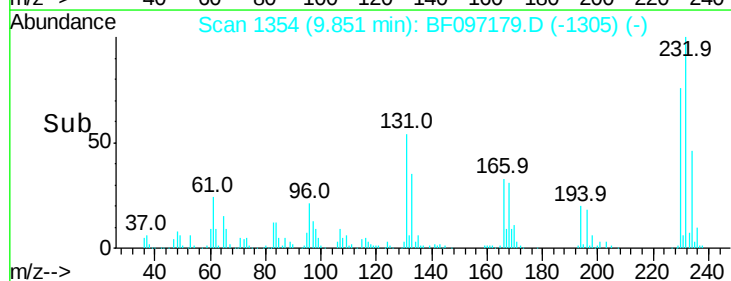
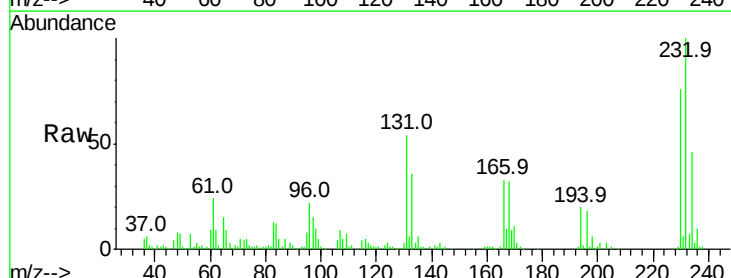
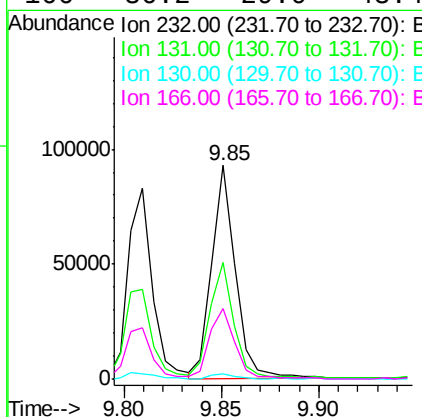
RT: 9.85 min Scan# 1354

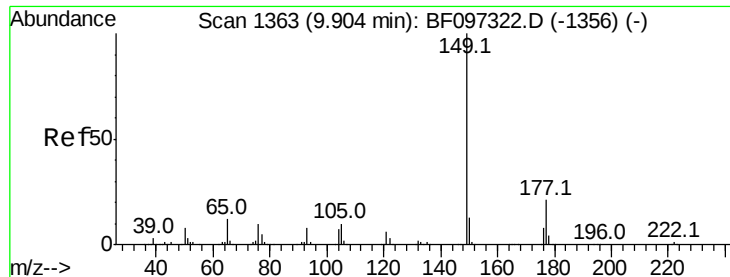
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	232	Resp:	78196
Ion Ratio	Lower	Upper	
232	100		
131	55.7	44.8	67.2
130	2.4	2.3	3.5
166	36.2	29.0	43.4





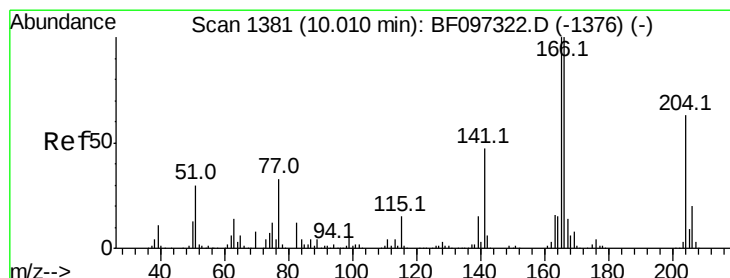
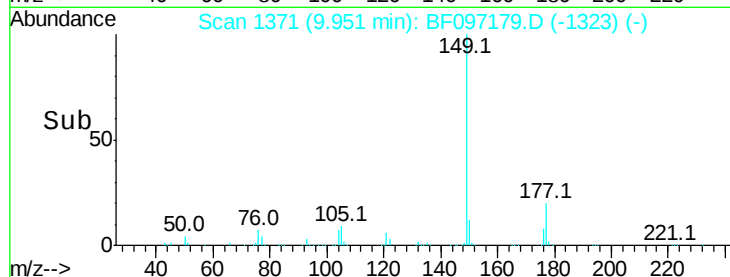
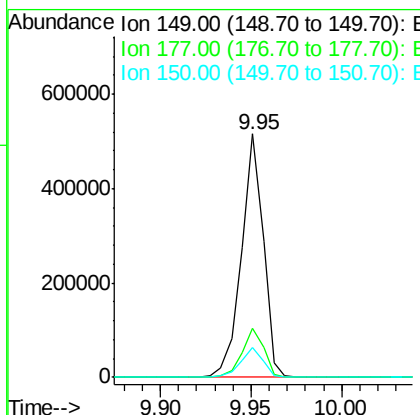
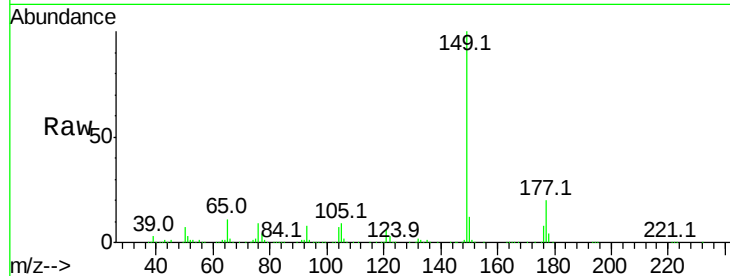
#59
 Diethylphthalate
 Concen: 39.560 ng
 RT: 9.95 min Scan# 1371
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion:	149	Resp:	431546
Ion Ratio	Lower	Upper	
149	100		
177	20.1	16.7	25.1
150	12.1	10.2	15.2

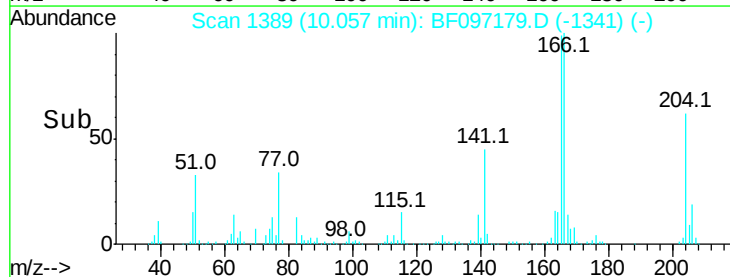
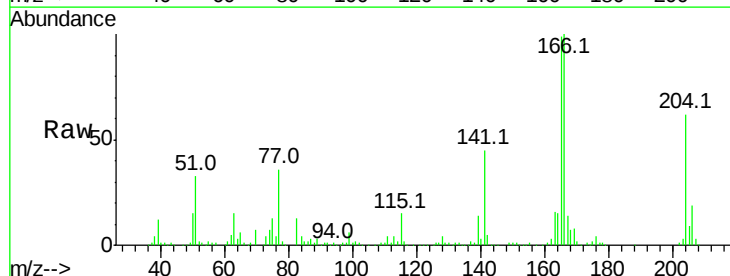
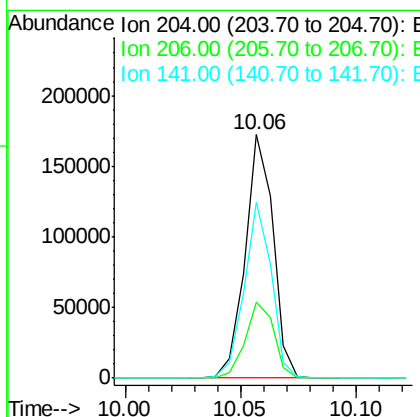
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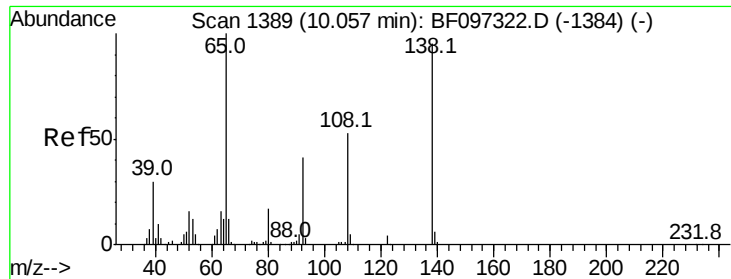
Sohil
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#60
 4-Chlorophenyl-phenylether
 Concen: 39.803 ng
 RT: 10.06 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion:	204	Resp:	146418
Ion Ratio	Lower	Upper	
204	100		
206	31.1	26.2	39.2
141	72.5	60.8	91.2





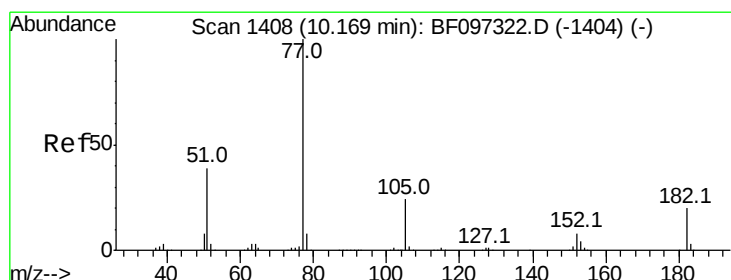
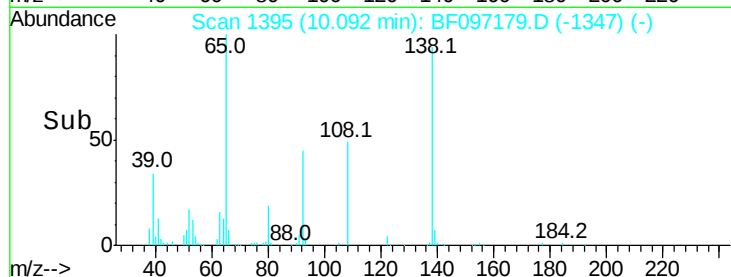
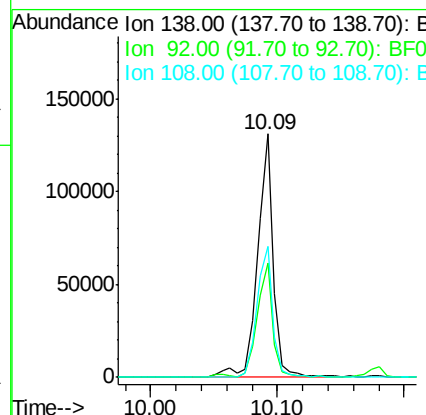
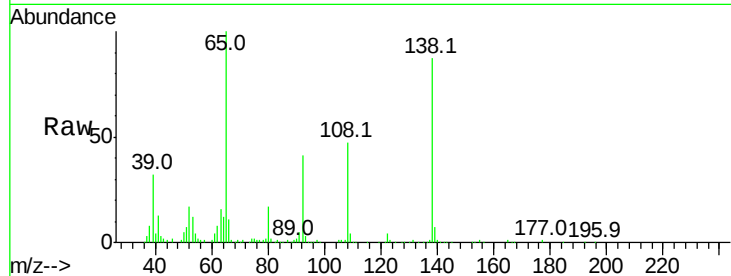
#61
4-Nitroaniline
Concen: 38.620 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	21.8	61.8
108	53.9	42.3	82.3

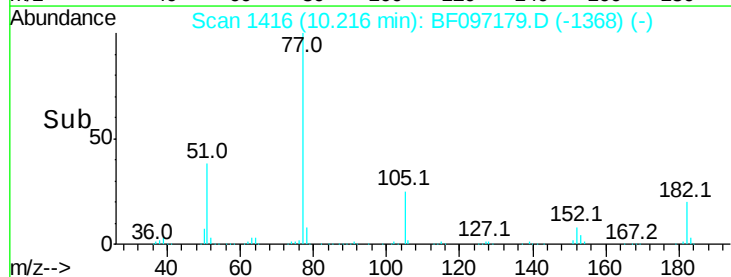
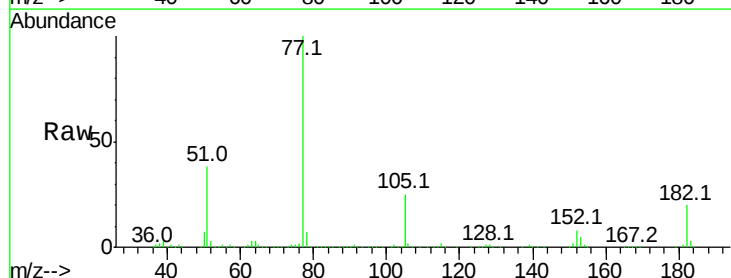
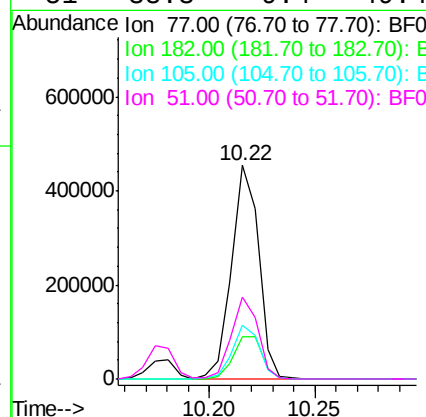
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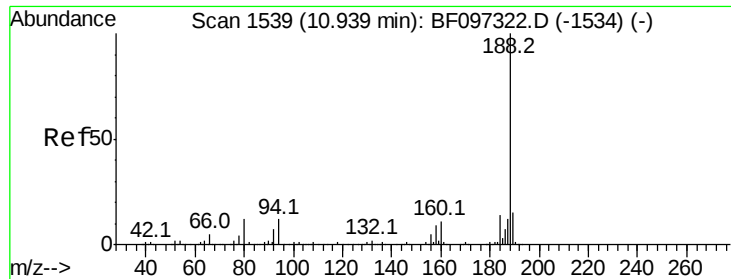
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#62
Azobenzene
Concen: 39.524 ng
RT: 10.22 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.1	40.1
105	25.1	3.6	43.6
51	38.3	9.4	49.4





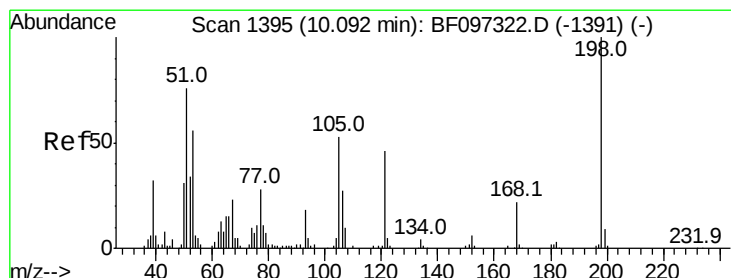
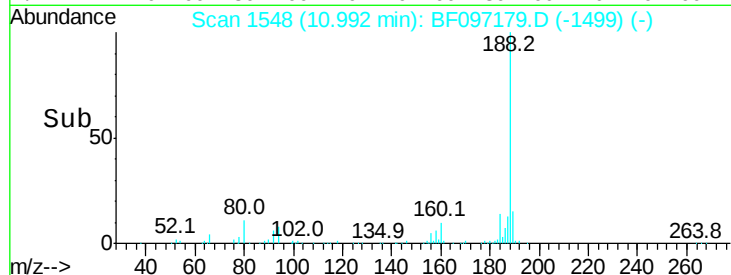
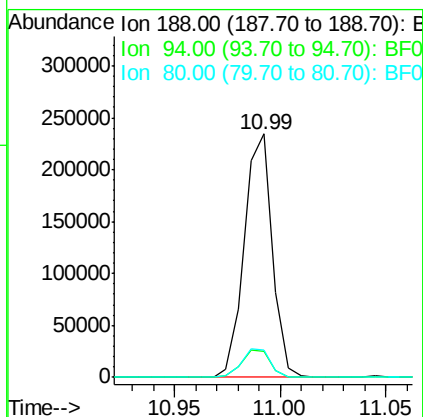
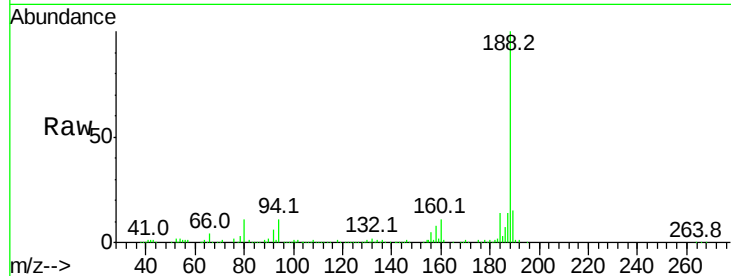
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	215217		
94	10.6		9.4	14.2
80	11.0		10.2	15.2

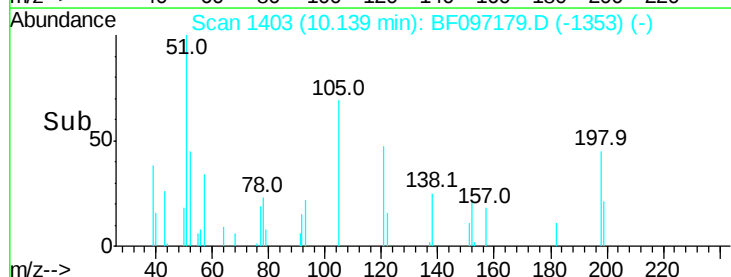
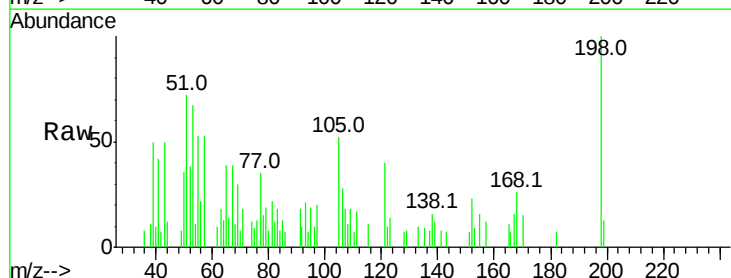
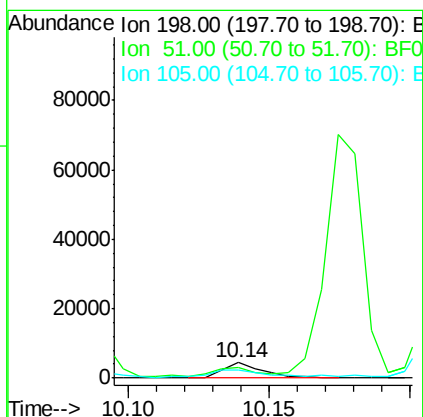
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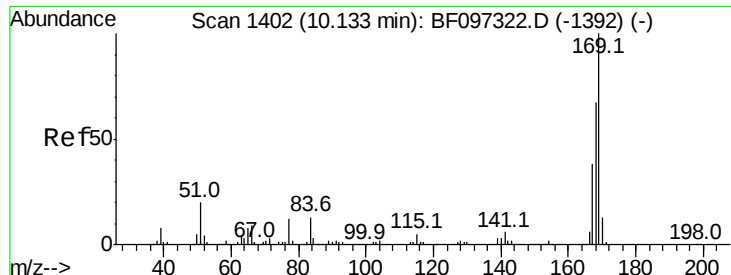
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.220 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4306		
51	72.3		53.2	93.2
105	52.3		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 43.010 ng

RT: 10.18 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

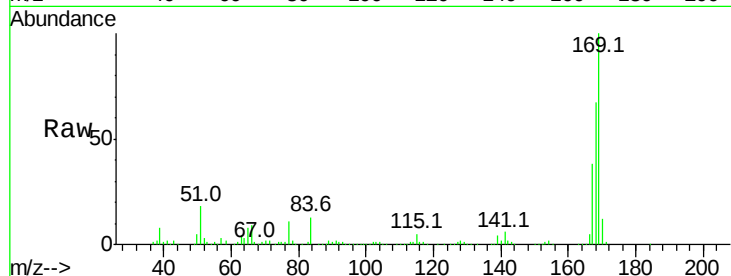
ClientSampleId :

TP-18D24MS

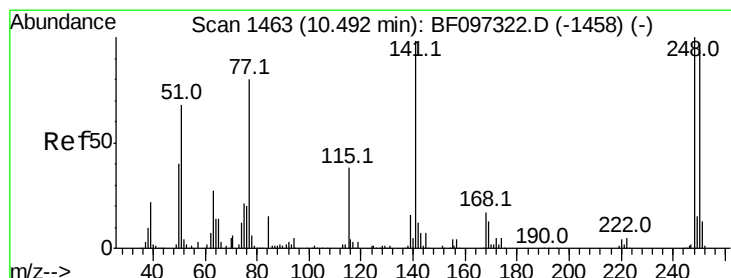
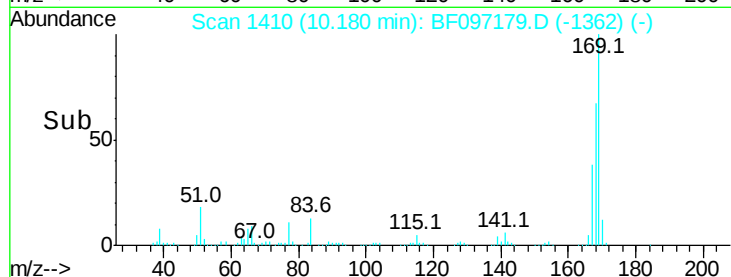
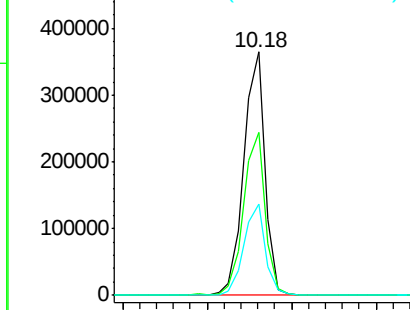
Tot Ion:	169	Resp:	322074
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.2	79.8
167	37.7	29.5	44.3

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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: 40.140 ng

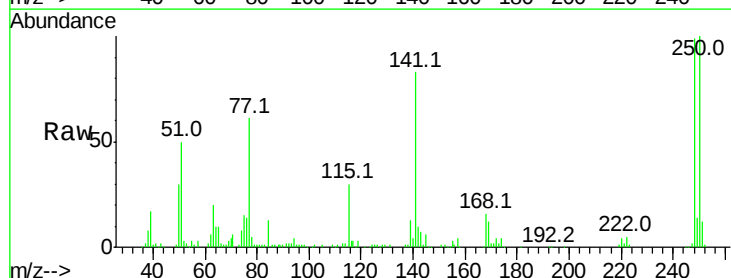
RT: 10.55 min Scan# 1472

Delta R.T. -0.01 min

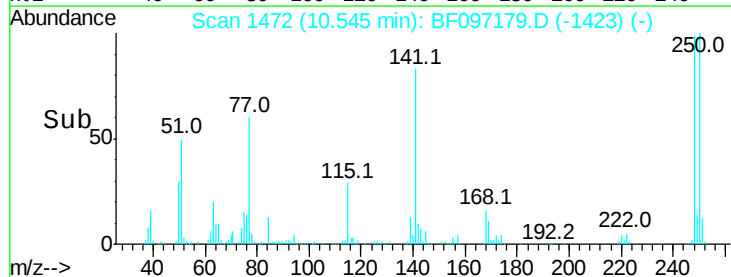
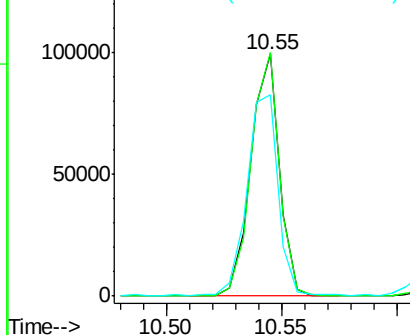
Lab File: BF097179.D

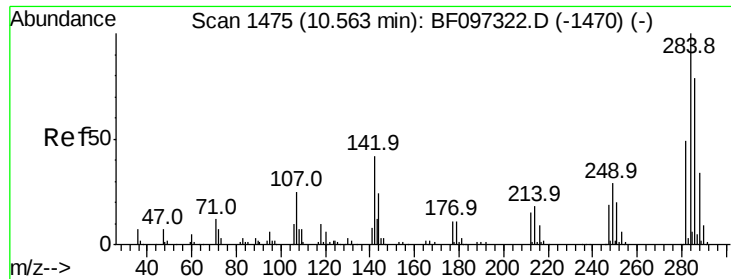
Acq: 29 Jul 2017 3:01

Tgt Ion:	248	Resp:	86213
Ion Ratio	Lower	Upper	
248	100		
250	100.7	76.8	115.2
141	83.5	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: 34.645 ng

RT: 10.61 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

ClientSampleId :

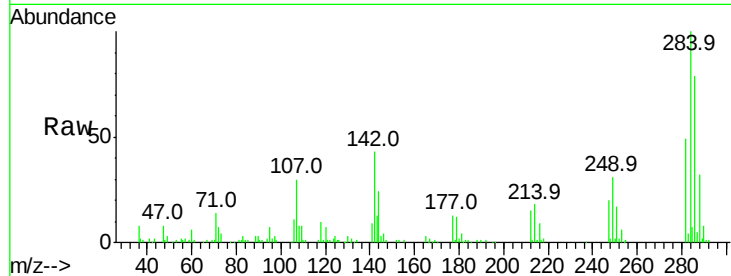
TP-18D24MS

Tot Ion:	284	Resp:	83444
Ion Ratio	Lower	Upper	
284	100		
142	43.5	22.8	34.2#
249	30.5	24.0	36.0

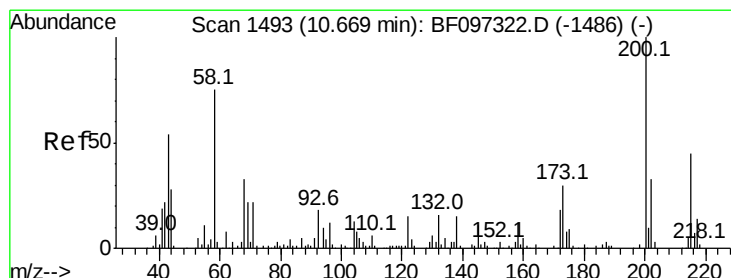
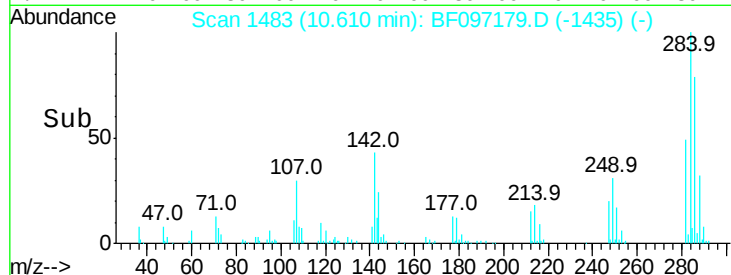
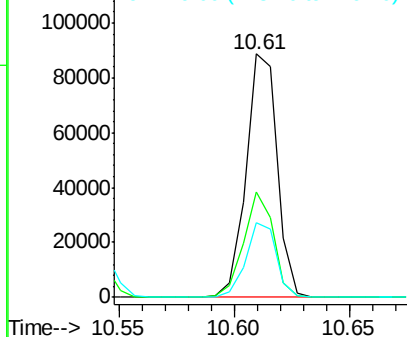
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.293 ng

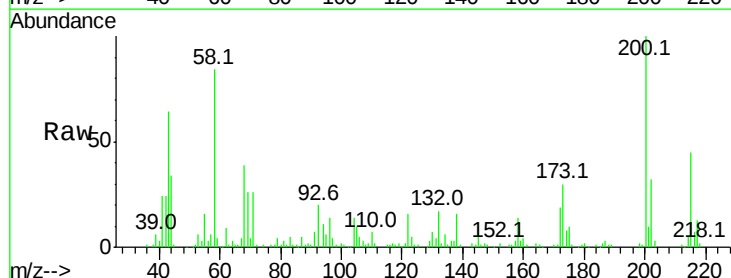
RT: 10.71 min Scan# 1500

Delta R.T. -0.02 min

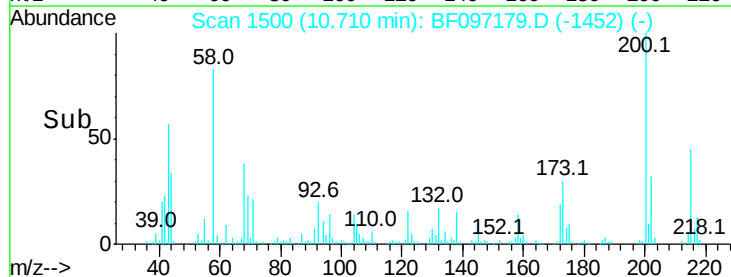
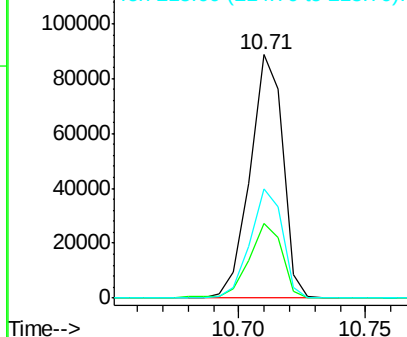
Lab File: BF097179.D

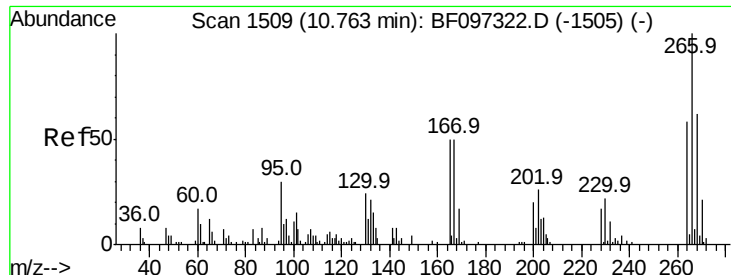
Acq: 29 Jul 2017 3:01

Tgt Ion:	200	Resp:	80078
Ion Ratio	Lower	Upper	
200	100		
173	30.5	6.3	46.3
215	44.8	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





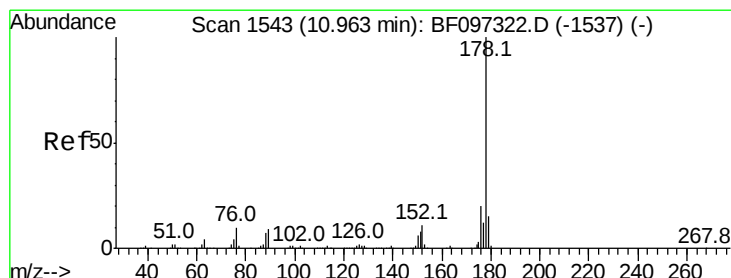
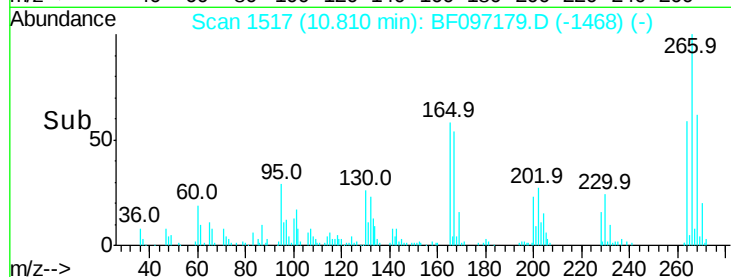
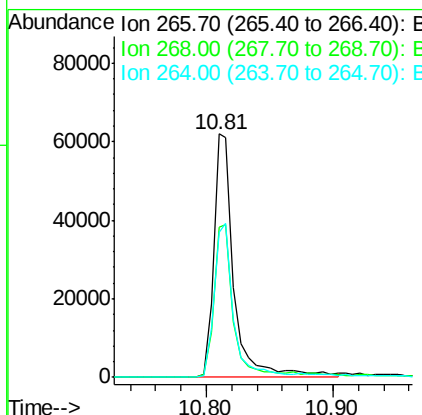
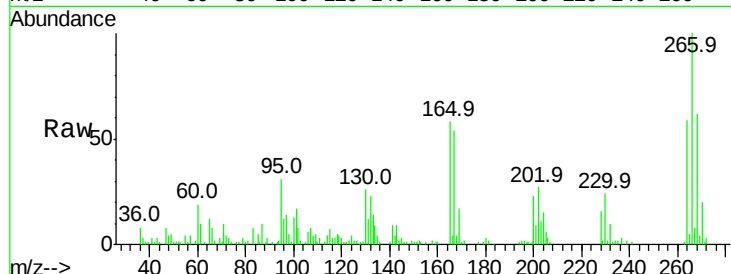
#69
 Pentachlorophenol
 Concen: 70.451 ng
 RT: 10.81 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	70208		
268	61.8		51.1	76.7
264	59.5		51.7	77.5

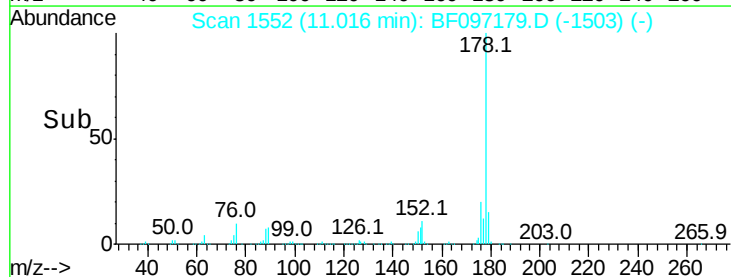
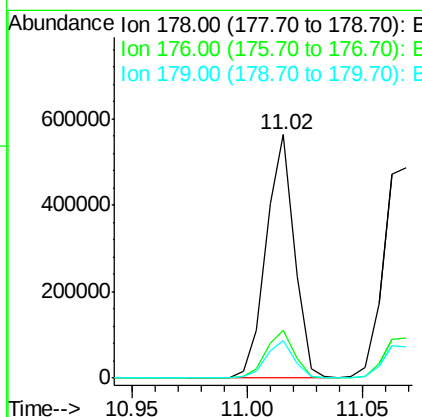
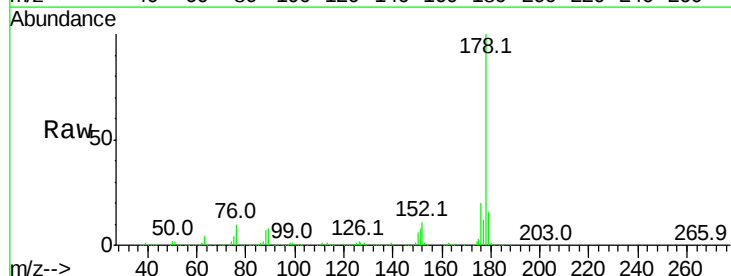
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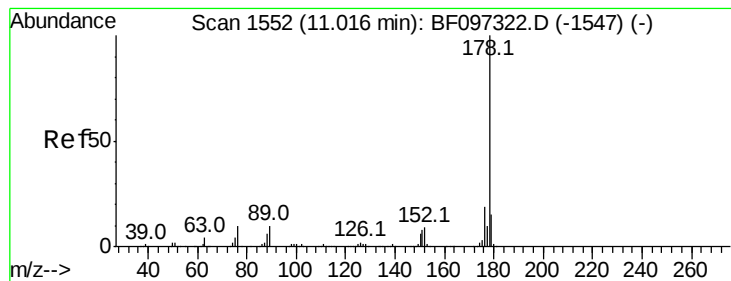
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#70
 Phenanthrene
 Concen: 41.344 ng
 RT: 11.02 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	476757		
176	19.8		16.2	24.4
179	15.6		12.6	19.0





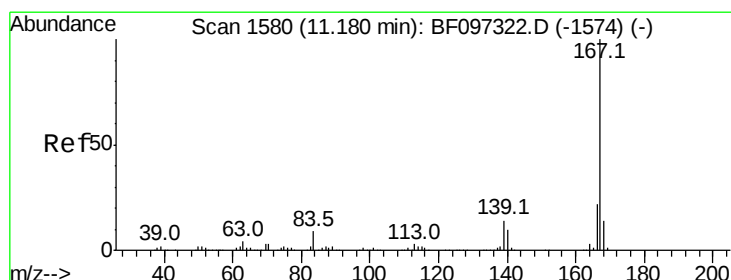
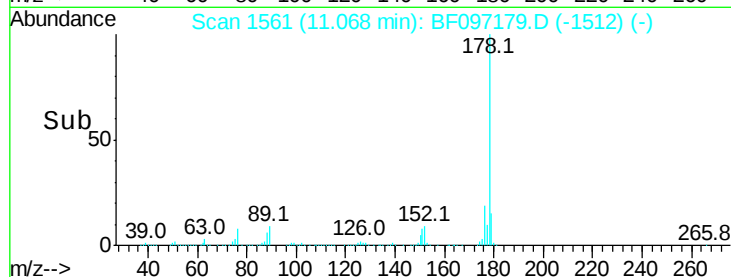
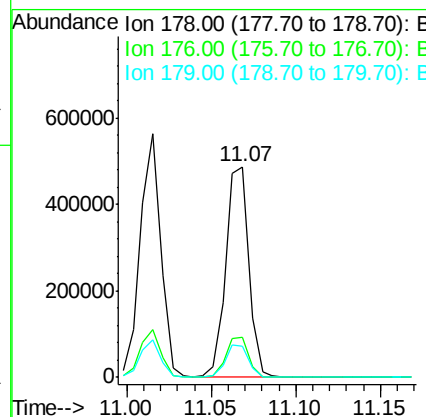
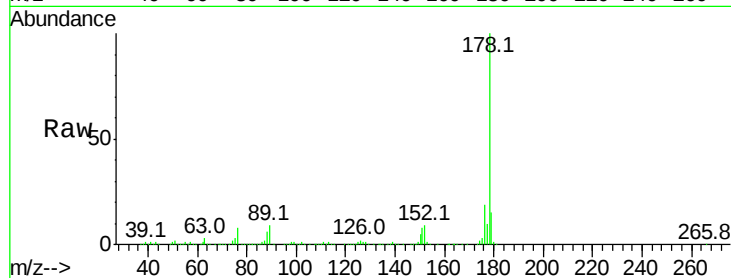
#71
 Anthracene
 Concen: 39.211 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.0	12.7	19.1

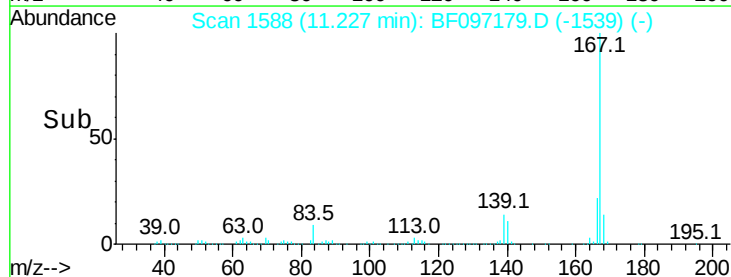
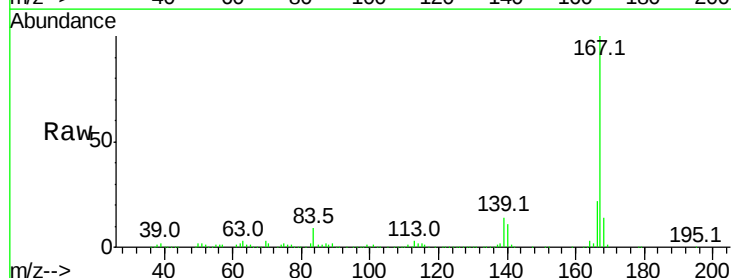
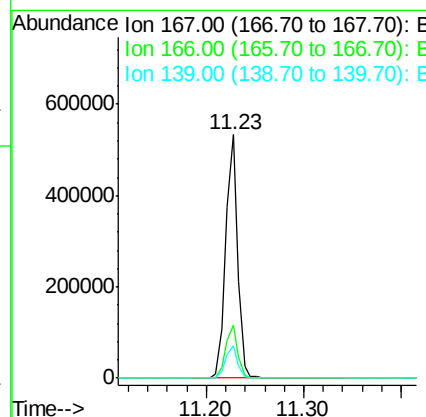
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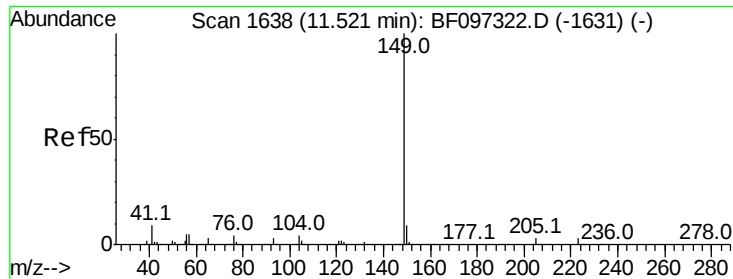
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#72
 Carbazole
 Concen: 38.887 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.619 ng

RT: 11.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

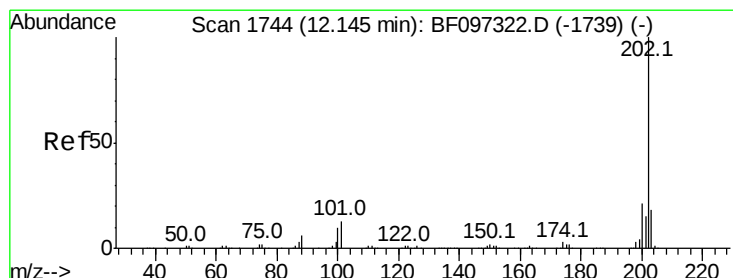
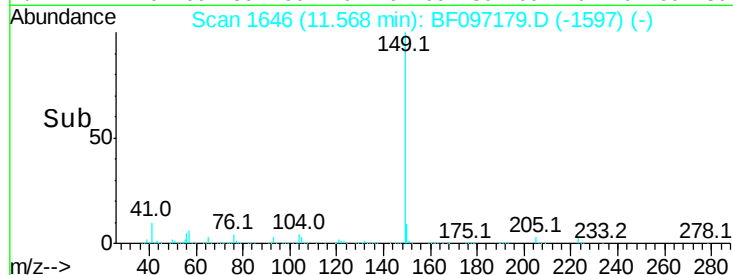
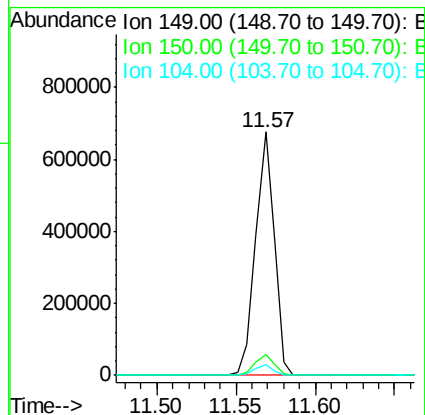
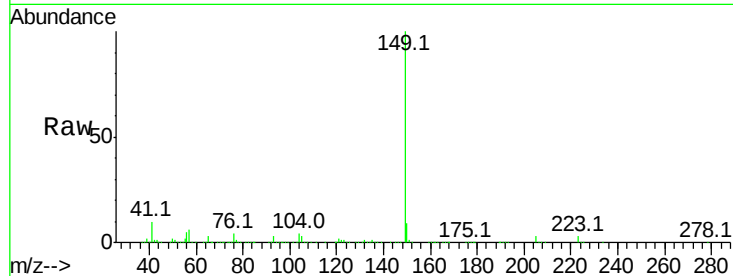
ClientSampleId :

TP-18D24MS

Tot Ion:	149	Resp:	554498
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 46.899 ng

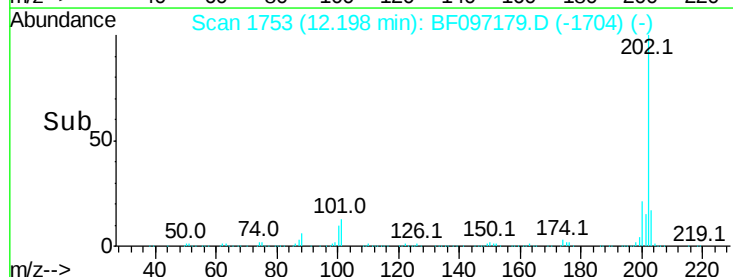
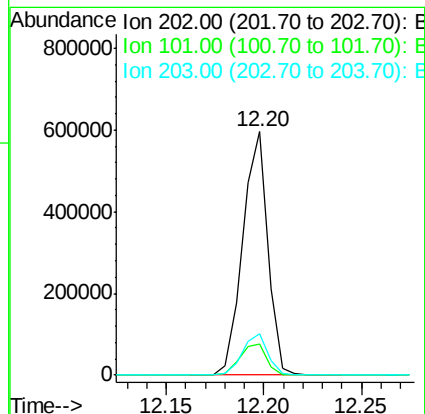
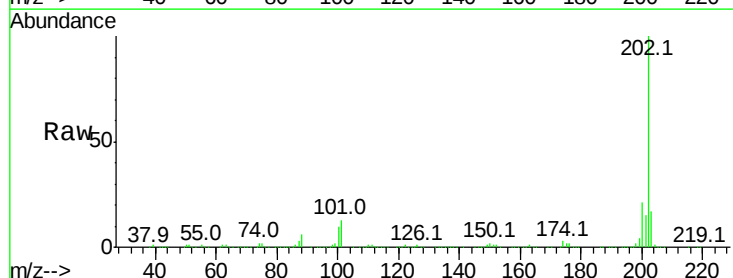
RT: 12.20 min Scan# 1753

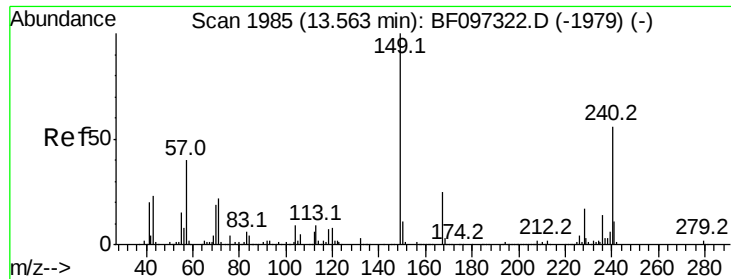
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	202	Resp:	529811
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	33.2
203	16.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

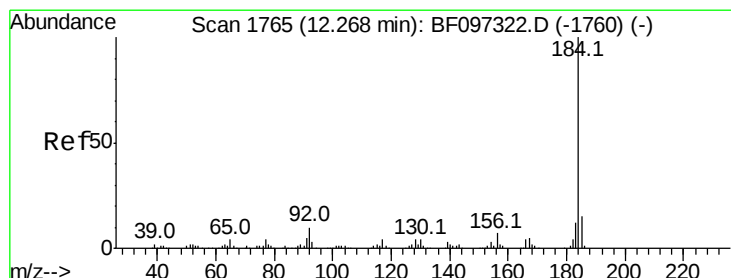
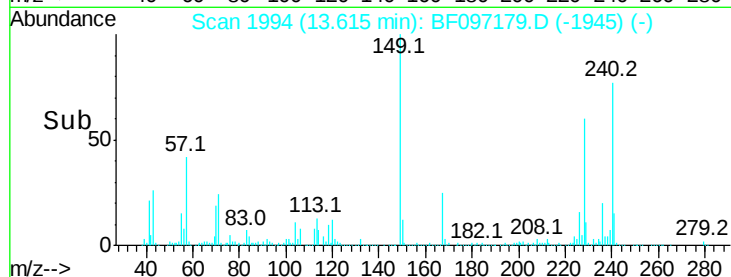
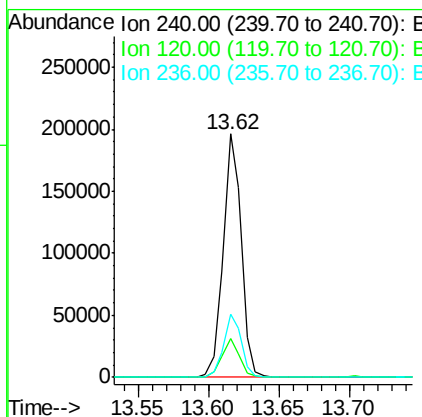
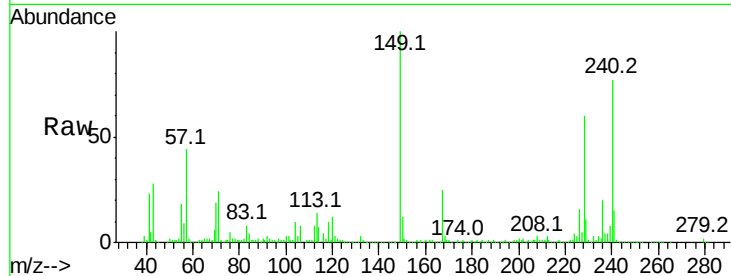
ClientSampled :

TP-18D24MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.7	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 45.376 ng

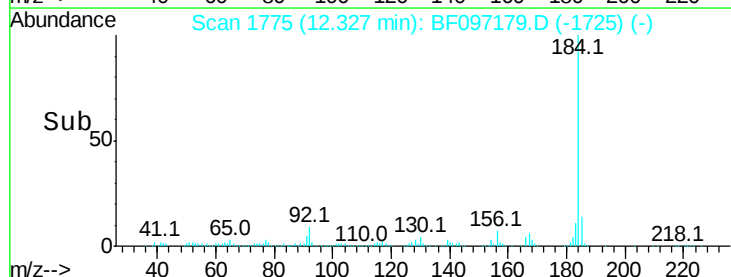
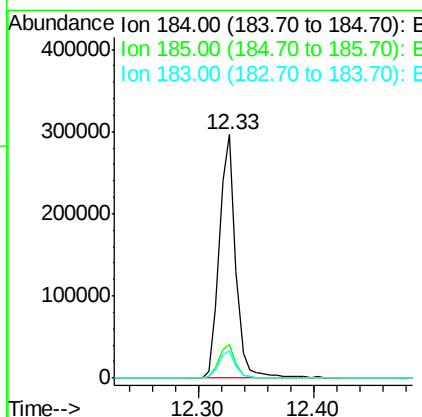
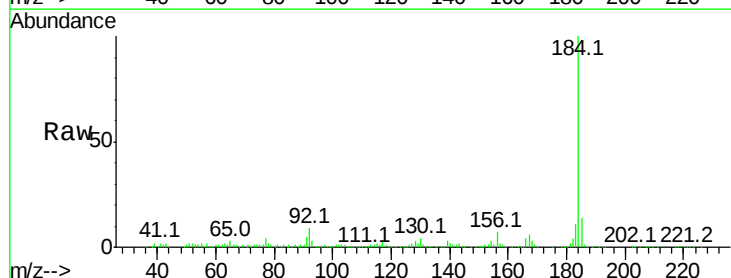
RT: 12.33 min Scan# 1775

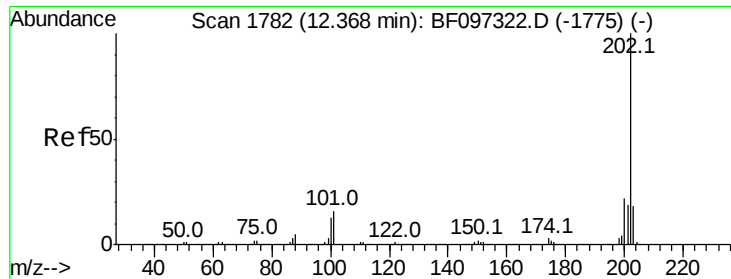
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.4	9.8	14.6





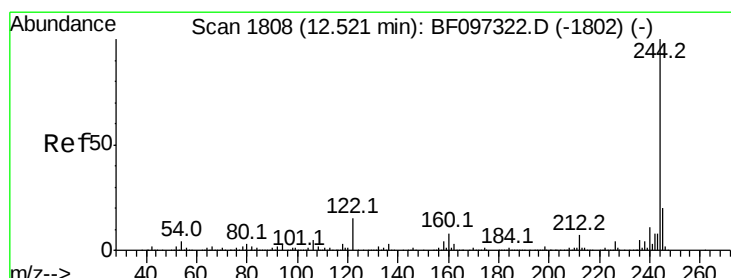
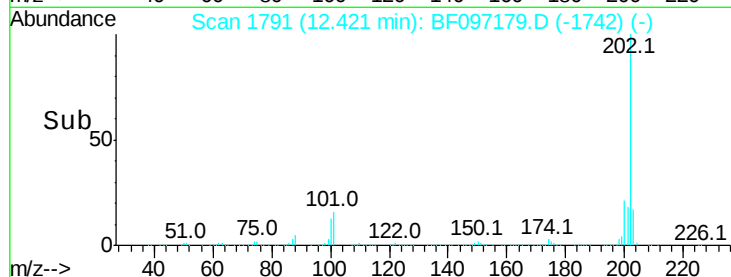
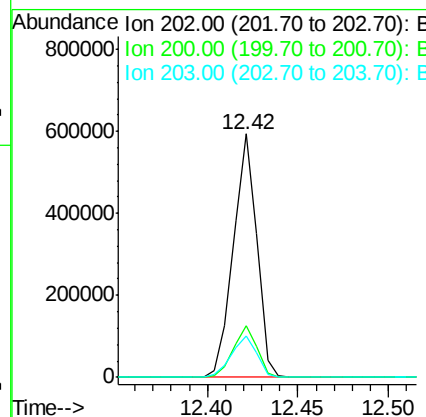
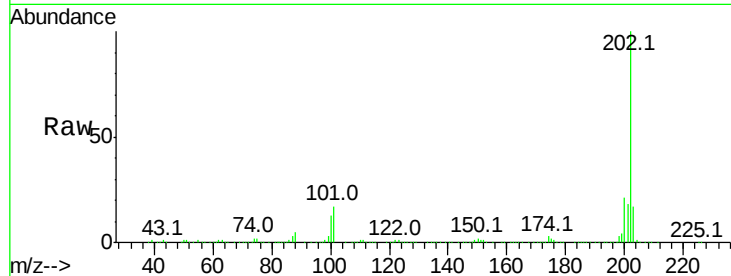
#77
Pvrene
Concen: 37.360 ng
RT: 12.42 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.0	14.4	21.6

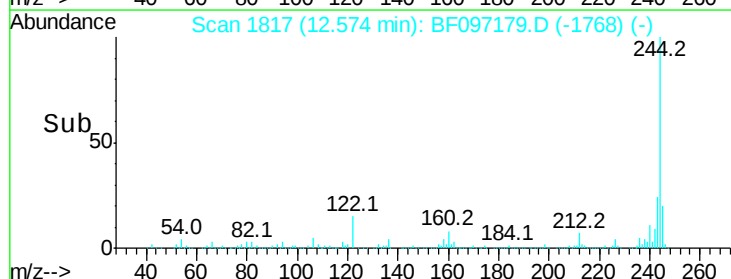
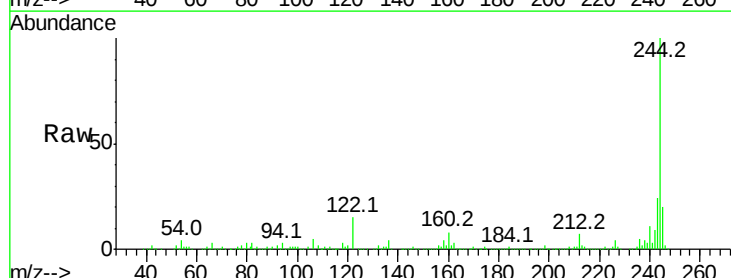
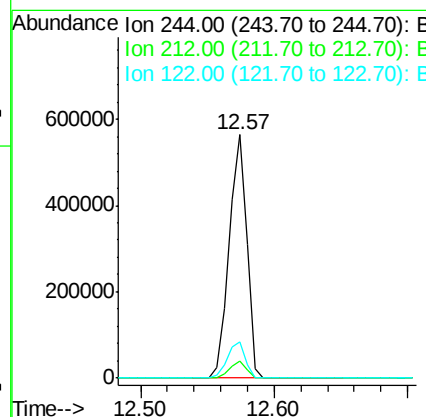
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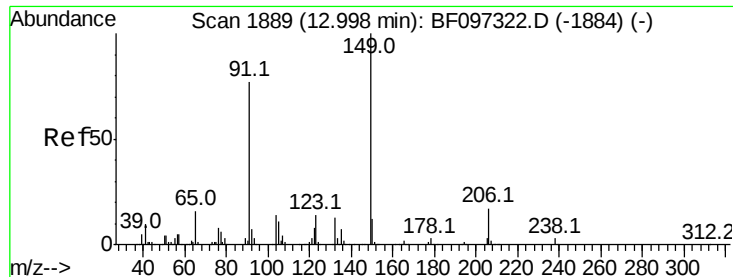
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#78
Terphenyl-d14
Concen: 61.856 ng
RT: 12.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.7	10.3	15.5





#79

Butylbenzylphthalate

Concen: 34.046 ng

RT: 13.05 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

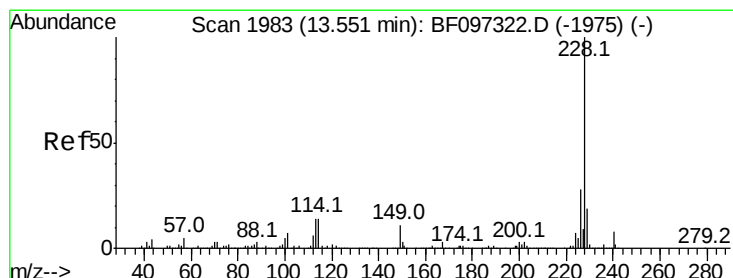
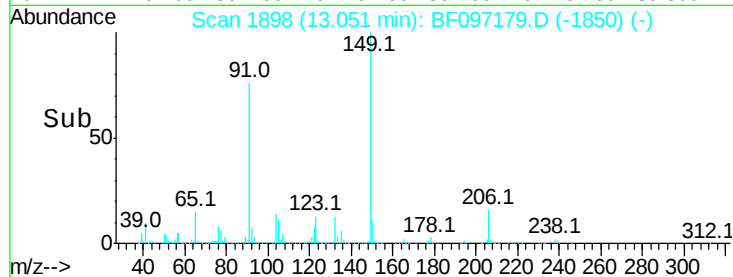
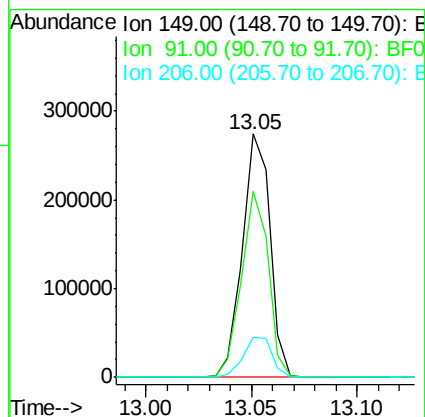
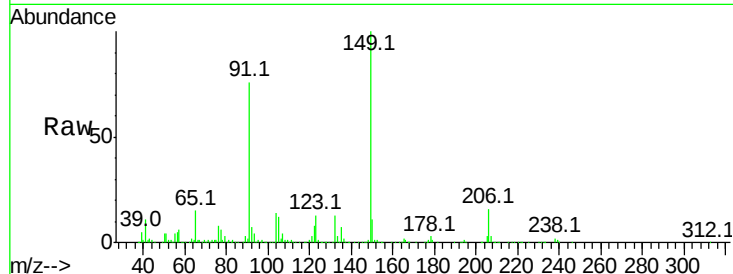
ClientSampleId :

TP-18D24MS

Tot Ion:	149	Resp:	247838
Ion Ratio	Lower	Upper	
149	100		
91	76.4	45.0	67.4#
206	16.2	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 37.947 ng

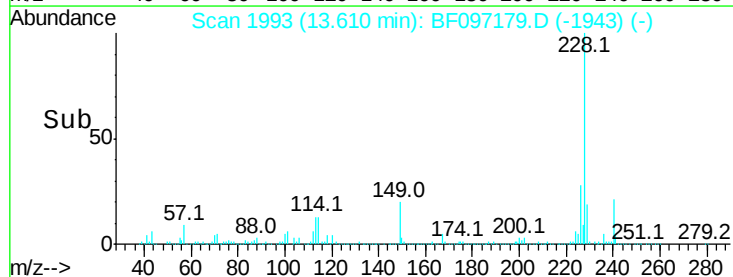
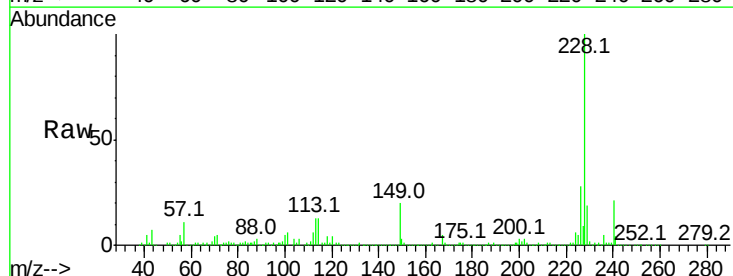
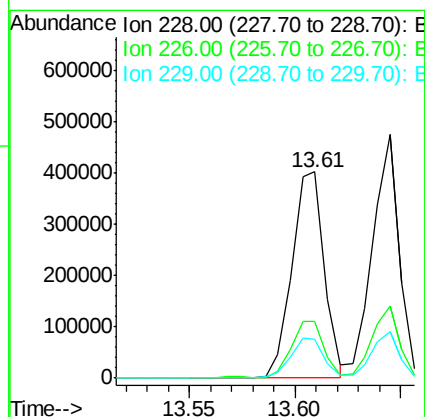
RT: 13.61 min Scan# 1993

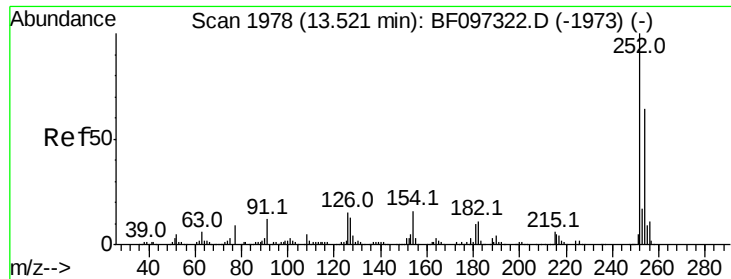
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	228	Resp:	429210
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	19.0	16.3	24.5





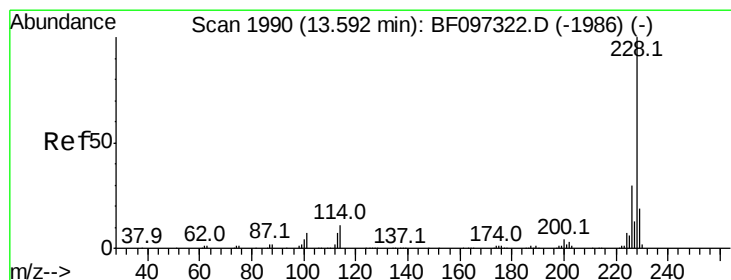
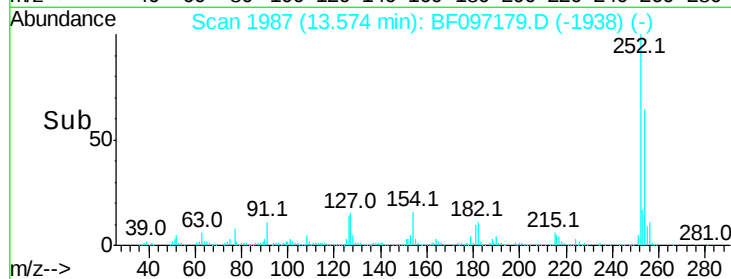
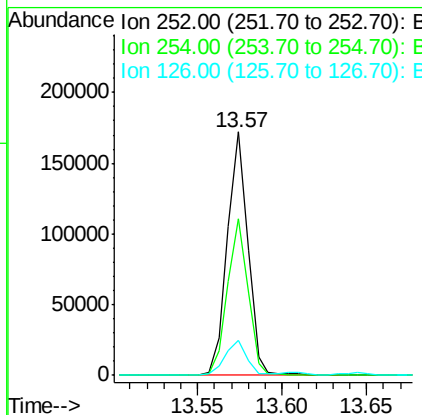
#81
 3,3'-Dichlorobenzidine
 Concen: 34.336 ng
 RT: 13.57 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2	51.5	77.3	
126	14.4	15.8	23.8	

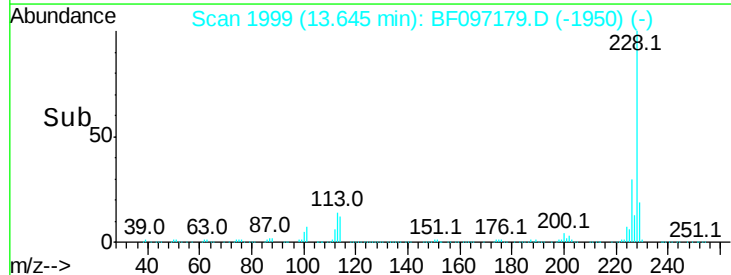
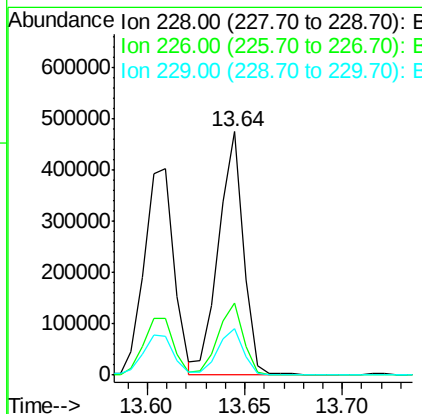
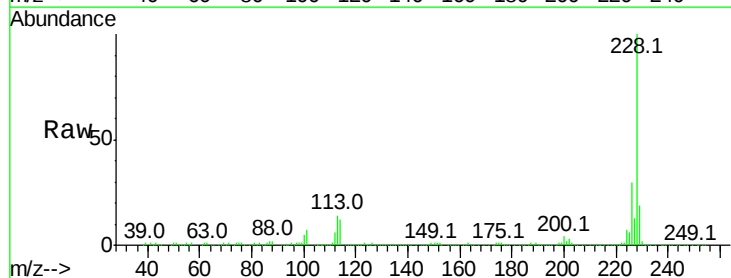
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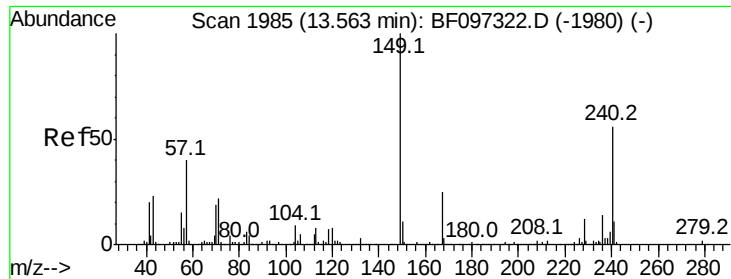
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#82
 Chrysene
 Concen: 37.839 ng
 RT: 13.64 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.8	24.9	37.3	
229	19.1	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.453 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

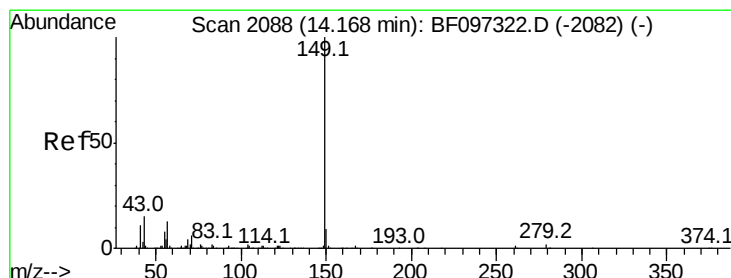
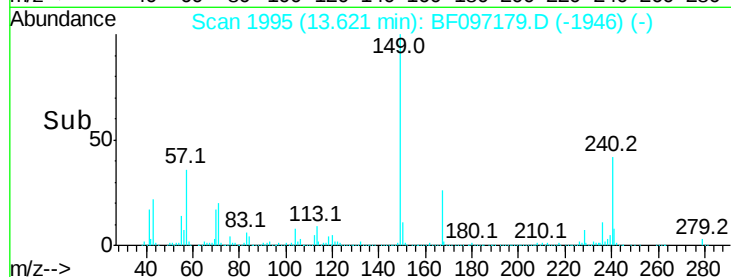
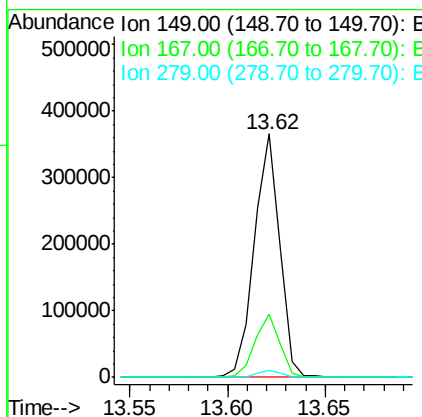
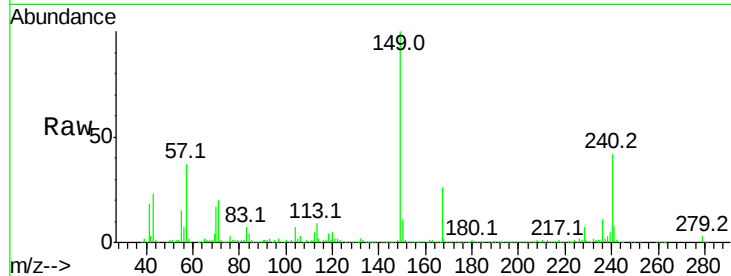
ClientSampleId :

TP-18D24MS

Tot Ion:	149	Resp:	327460
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.4
279	2.7	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 34.986 ng

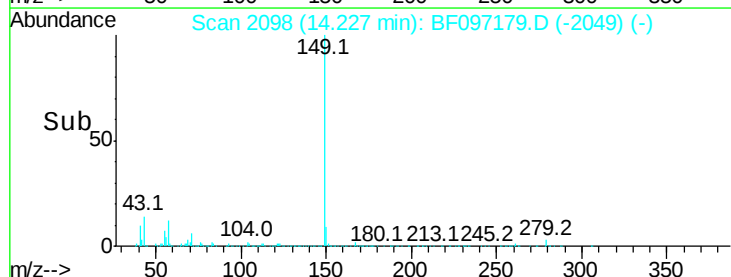
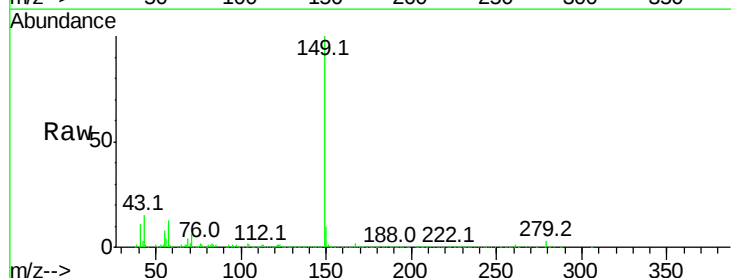
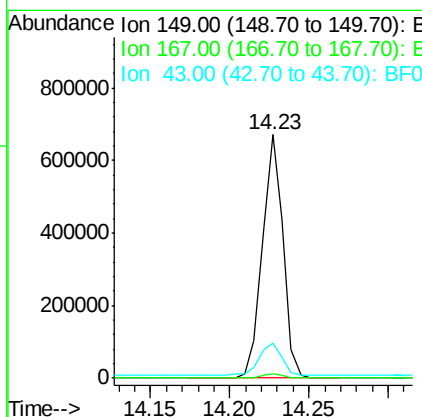
RT: 14.23 min Scan# 2098

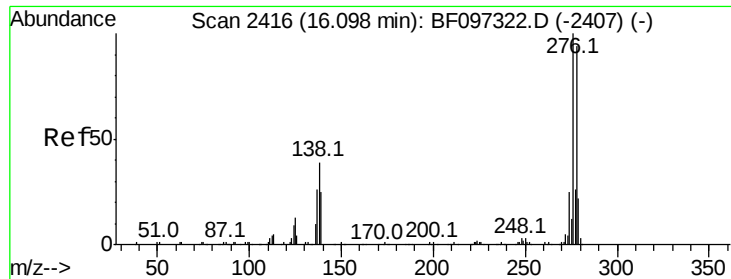
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	149	Resp:	610222
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	15.0	8.5	12.7#





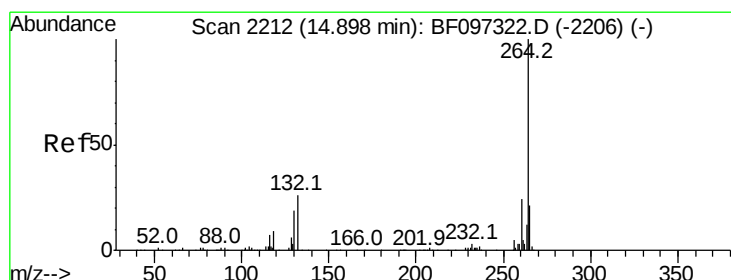
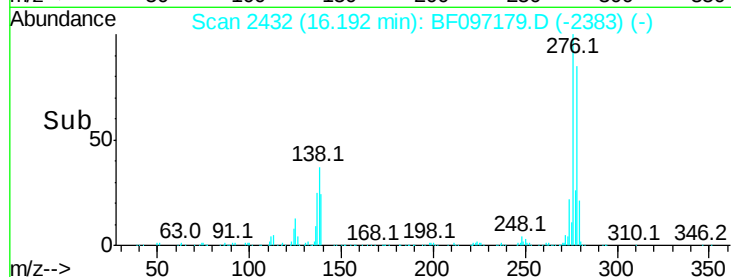
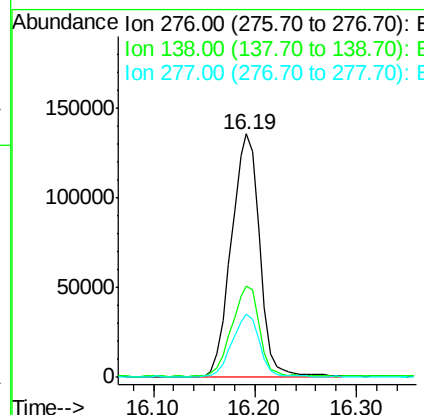
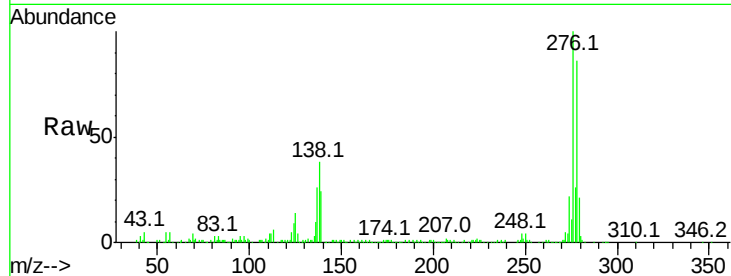
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.643 ng
 RT: 16.19 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	261789		
138	36.9		27.8	41.6
277	24.9		20.2	30.4

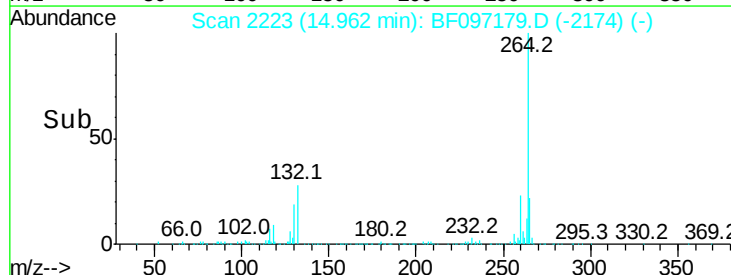
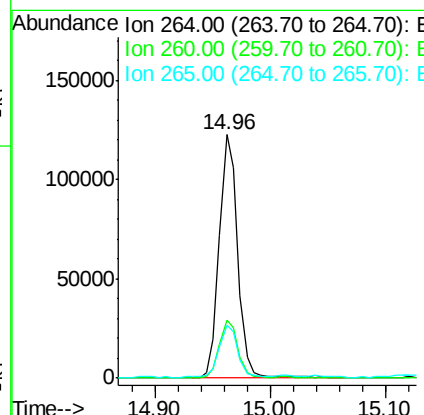
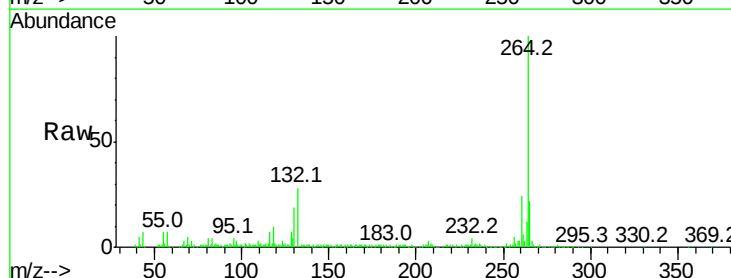
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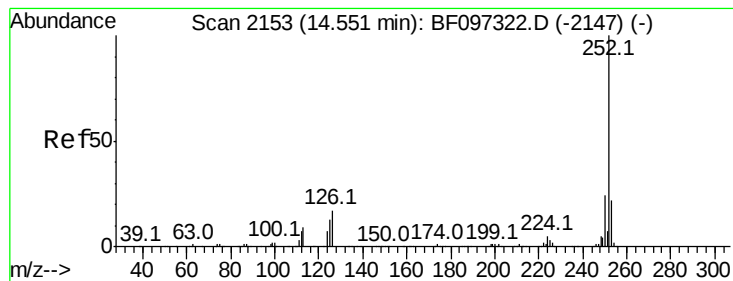
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.96 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097179.D
 Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	136480		
260	23.6		19.5	29.3
265	21.9		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.491 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

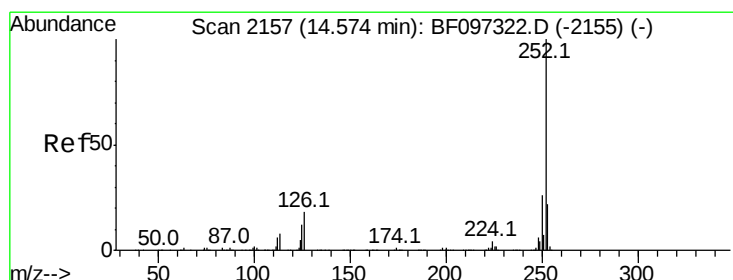
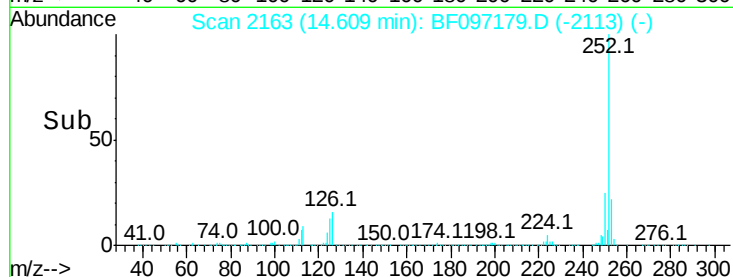
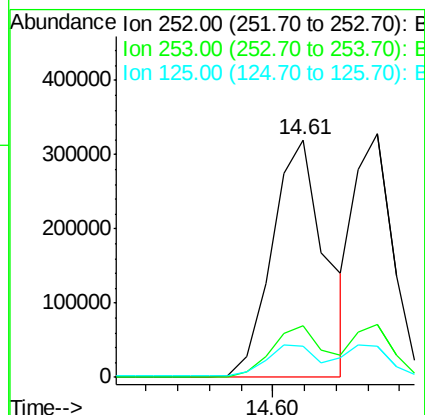
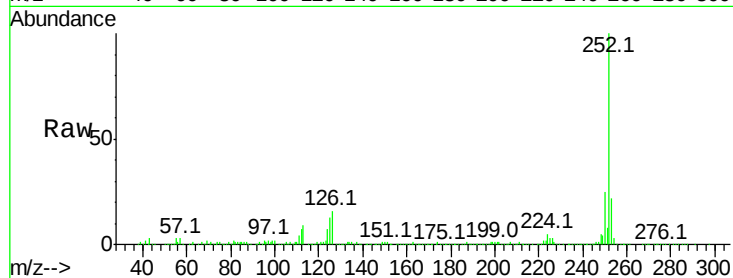
ClientSampleId :

TP-18D24MS

Tot Ion:	252	Resp:	373214
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	13.4	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 35.600 ng m

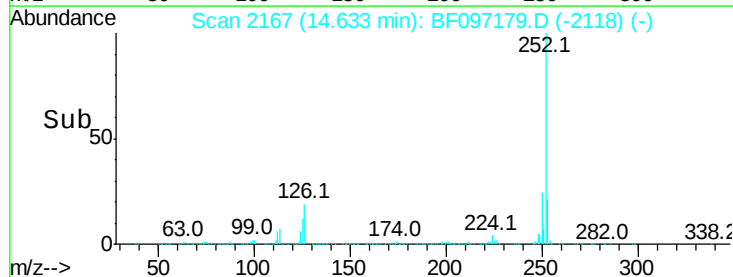
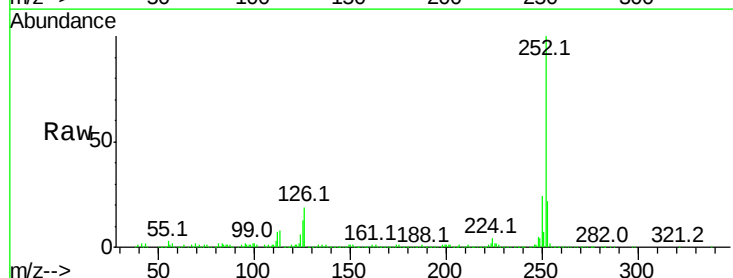
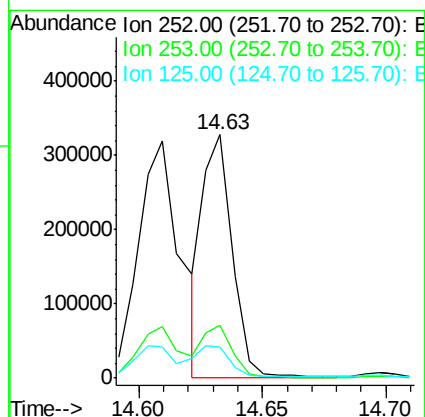
RT: 14.63 min Scan# 2167

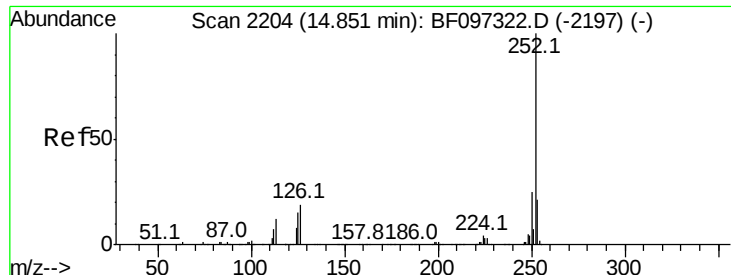
Delta R.T. -0.01 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Tgt Ion:	252	Resp:	278311
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	13.0	13.1	19.7#





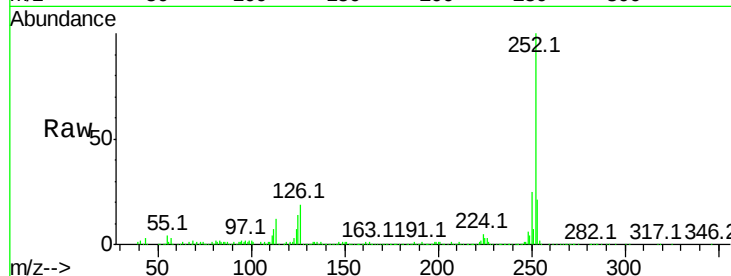
#89
Benzo(a)pyrene
Concen: 39.028 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Instrument :
BNA_F
ClientSampleId :
TP-18D24MS

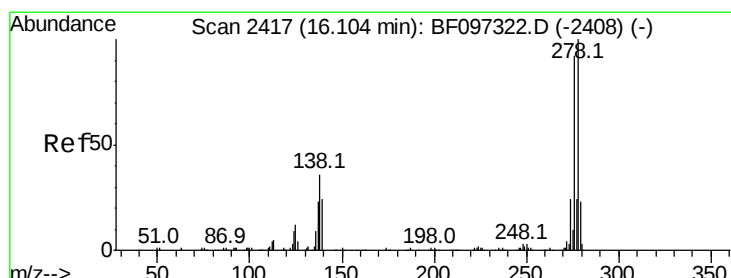
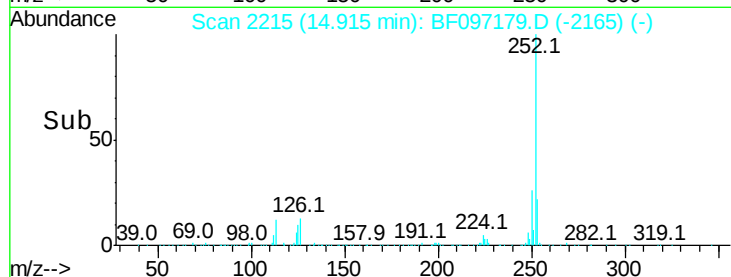
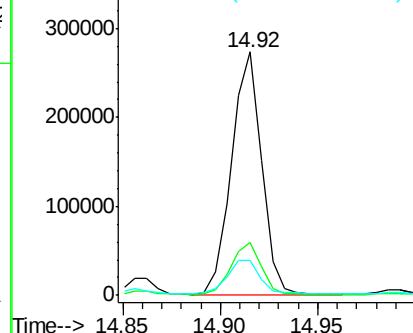
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	14.5	11.0	16.4

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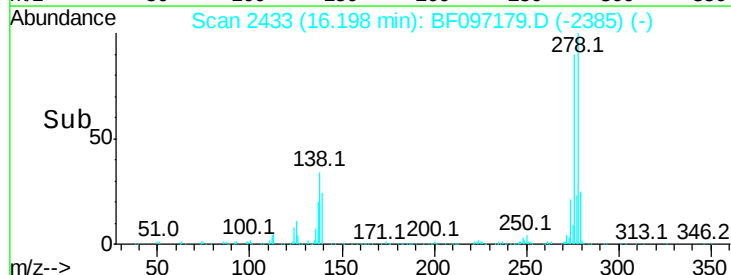
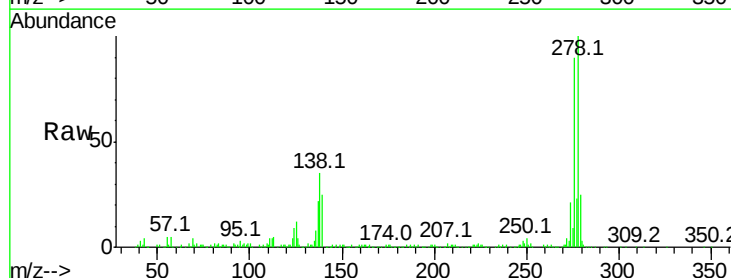
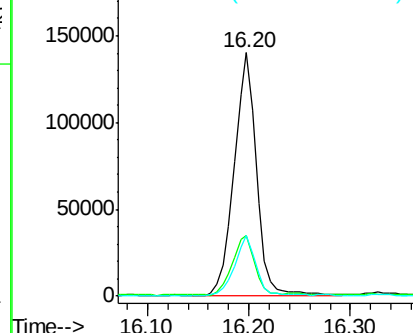
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

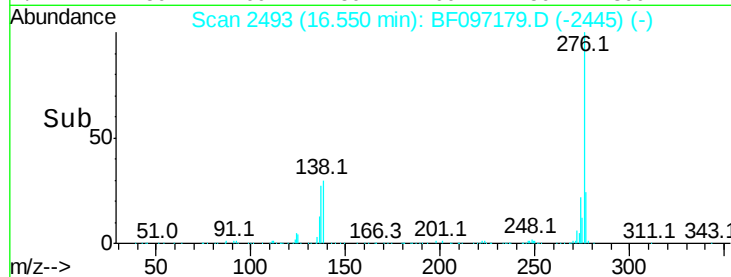
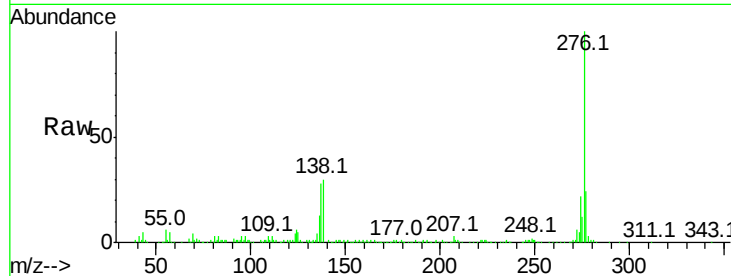
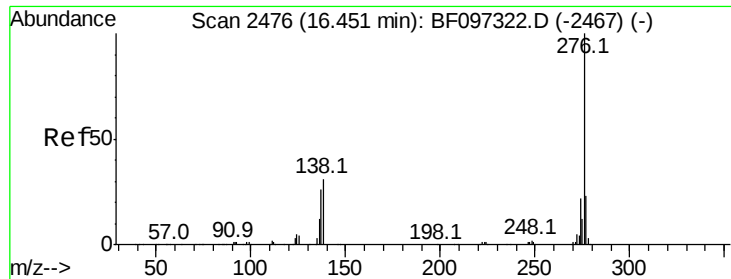


#90
Dibenzo(a,h)anthracene
Concen: 34.517 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BF097179.D
Acq: 29 Jul 2017 3:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.7	16.6	24.8
279	24.8	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.437 ng

RT: 16.55 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BF097179.D

Acq: 29 Jul 2017 3:01

Instrument :

BNA_F

ClientSampleId :

TP-18D24MS

Tot Ion:	276	Resp:	222362
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	30.1	25.4	38.0

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