

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101397.D
 Acq On : 14 Dec 2017 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/15/2017 6:43:58 PM

Quant Time: Dec 14 23:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154336	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	639762	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	292753	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	551633	20.00	ng	0.00
75) Chrysene-d12	14.00	240	442089	20.00	ng	0.00
86) Perylene-d12	15.47	264	428397	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	846325	81.68	ng	0.00
7) Phenol-d6	6.46	99	1005992	78.02	ng	0.00
23) Nitrobenzene-d5	7.39	82	922462	80.26	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	225654	79.99	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1469895	77.89	ng	0.00
78) Terphenyl-d14	12.93	244	1363111	74.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	216104	40.592	ng	96
3) Pyridine	3.31	79	606609	41.010	ng	97
4) n-Nitrosodimethylamine	3.28	42	279880	41.095	ng	96
6) Aniline	6.48	93	713063	39.793	ng	92
8) 2-Chlorophenol	6.60	128	428449	39.310	ng	98
9) Benzaldehyde	6.37	77	382599	40.176	ng	99
10) Phenol	6.47	94	586189	39.885	ng	92
11) bis(2-Chloroethyl)ether	6.56	93	459484	39.857	ng	96
12) 1,3-Dichlorobenzene	6.76	146	490180	39.849	ng	98
13) 1,4-Dichlorobenzene	6.83	146	496208	39.502	ng	99
14) 1,2-Dichlorobenzene	6.99	146	444981	39.355	ng	98
15) Benzyl Alcohol	6.96	79	351495	39.603	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	712776	40.399	ng	92
17) 2-Methylphenol	7.07	107	387074	38.608	ng	96
18) Hexachloroethane	7.32	117	172797	39.565	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	316725	37.402	ng	90
20) 3+4-Methylphenols	7.23	107	431008	40.569	ng	# 66
22) Acetophenone	7.23	105	567144	38.851	ng	# 87
24) Nitrobenzene	7.40	77	502499	39.505	ng	94
25) Isophorone	7.65	82	883715	38.330	ng	98
26) 2-Nitrophenol	7.72	139	226747	41.493	ng	98
27) 2,4-Dimethylphenol	7.76	122	358016	38.564	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	568905	38.845	ng	98
29) 2,4-Dichlorophenol	7.96	162	367284	40.045	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	377779	39.030	ng	98
31) Naphthalene	8.12	128	1234540	38.330	ng	100
32) Benzoic acid	7.91	122	225195m	37.990	ng	
33) 4-Chloroaniline	8.17	127	539632	38.549	ng	98
34) Hexachlorobutadiene	8.23	225	218007	38.943	ng	98
35) Caprolactam	8.56	113	126654	39.769	ng	# 87
36) 4-Chloro-3-methylphenol	8.66	107	399383	39.618	ng	100
37) 2-Methylnaphthalene	8.82	142	802474	38.242	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	379961	38.442	ng	97
40) Hexachlorocyclopentadiene	8.96	237	54571	40.362	ng	100

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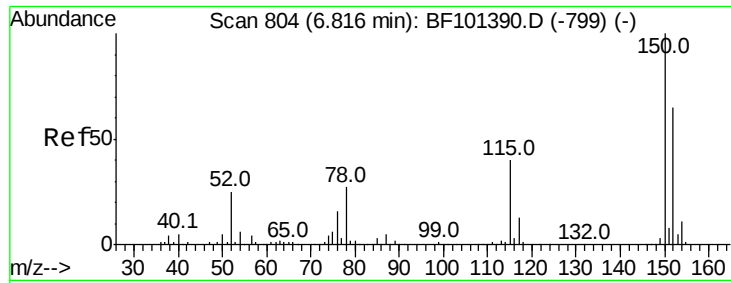
Manual Integrations
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 12/15/2017 6:43:58 PM

Quant Time: Dec 14 23:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	236977	39.825	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	262878	40.347	nq	96
45) 1,1'-Biphenyl	9.27	154	987707	38.043	nq	99
46) 2-Chloronaphthalene	9.30	162	757198	38.116	nq	98
47) 2-Nitroaniline	9.41	65	281059	40.955	nq	89
48) Acenaphthylene	9.72	152	1183030	37.704	nq	99
49) Dimethylphthalate	9.57	163	890246	37.806	nq	99
50) 2,6-Dinitrotoluene	9.65	165	190402	39.783	nq #	87
51) Acenaphthene	9.89	154	720687	38.230	nq	99
52) 3-Nitroaniline	9.83	138	244174	40.921	nq	95
53) 2,4-Dinitrophenol	9.95	184	52413	37.707	nq #	19
54) Dibenzofuran	10.06	168	948728	39.601	nq	98
55) 4-Nitrophenol	10.00	139	109492	42.083	nq	93
56) 2,4-Dinitrotoluene	10.06	165	220952	40.976	nq #	79
57) Fluorene	10.41	166	806442	39.792	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	190711	40.741	nq	89
59) Diethylphthalate	10.27	149	892223	38.261	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	392910	40.453	nq	95
61) 4-Nitroaniline	10.45	138	243905	40.667	nq	97
62) Azobenzene	10.56	77	918690	38.031	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	127345	45.238	nq	90
65) n-Nitrosodiphenylamine	10.52	169	785891	38.583	nq	96
66) 4-Bromophenyl-phenylether	10.89	248	242481	39.121	nq #	88
67) Hexachlorobenzene	10.96	284	251526	38.342	nq	96
68) Atrazine	11.05	200	238021	39.190	nq	97
69) Pentachlorophenol	11.16	266	90375	39.080	nq	99
70) Phenanthrene	11.37	178	1164752	37.968	nq	99
71) Anthracene	11.43	178	1197665	38.220	nq	100
72) Carbazole	11.59	167	1140118	38.861	nq	99
73) Di-n-butylphthalate	11.90	149	1372791	38.552	nq	100
74) Fluoranthene	12.57	202	1251941	38.880	nq	97
76) Benzidine	12.69	184	751879	40.268	nq	97
77) Pyrene	12.80	202	1288258	38.828	nq	99
79) Butylbenzylphthalate	13.40	149	601631	40.075	nq	95
80) Benzo(a)anthracene	13.99	228	1151577	39.449	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	379686	39.889	nq	99
82) Chrysene	14.03	228	1062879	38.563	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	742424	39.044	nq	100
84) Di-n-octyl phthalate	14.57	149	1342368	39.584	nq	97
85) Indeno(1,2,3-cd)pyrene	16.96	276	938781	38.249	nq	96
87) Benzo(b)fluoranthene	15.04	252	1065830	40.818	nq	98
88) Benzo(k)fluoranthene	15.07	252	950491	37.439	nq #	97
89) Benzo(a)pyrene	15.41	252	951015	39.508	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	791505	38.297	nq	98
91) Benzo(g,h,i)perylene	17.40	276	797699	38.979	nq	95

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



#1

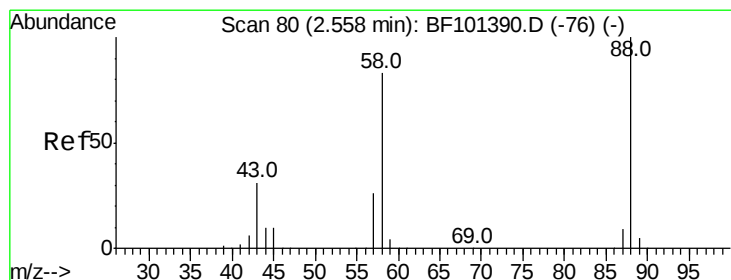
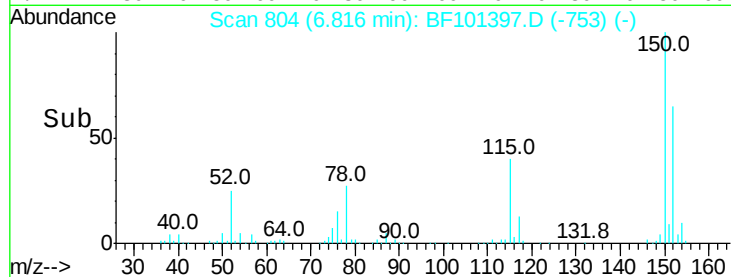
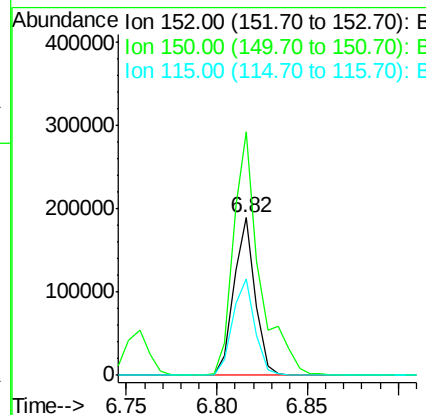
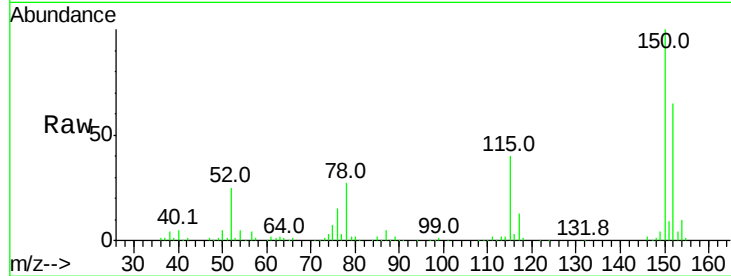
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	61.1	50.1	75.1

Manual Integrations
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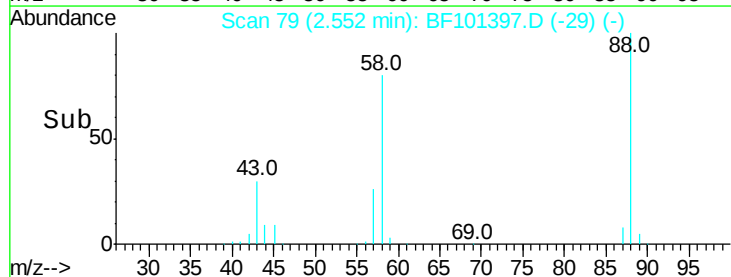
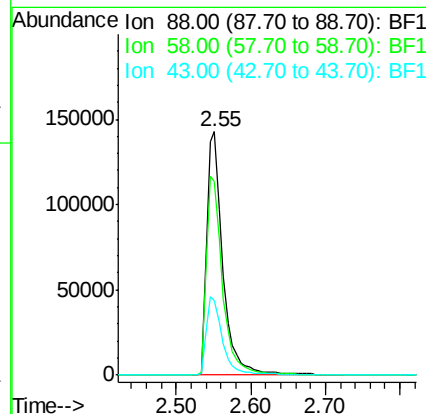
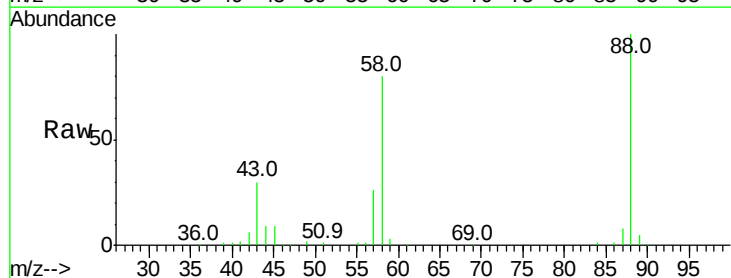
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#2

1,4-Dioxane
Concen: 40.592 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	31.2	24.6	37.0





#3

Pvridine

Concen: 41.010 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

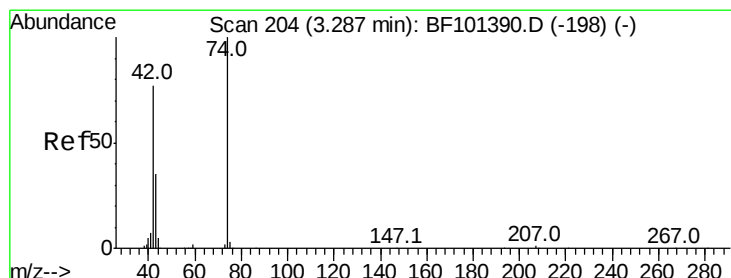
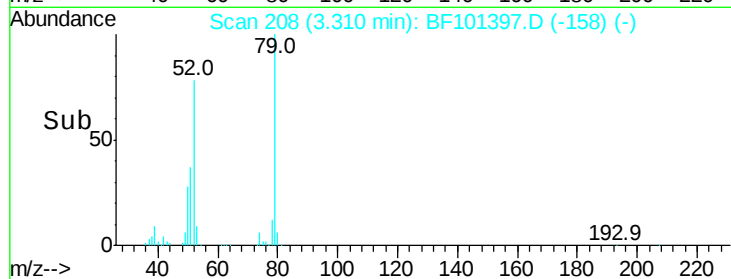
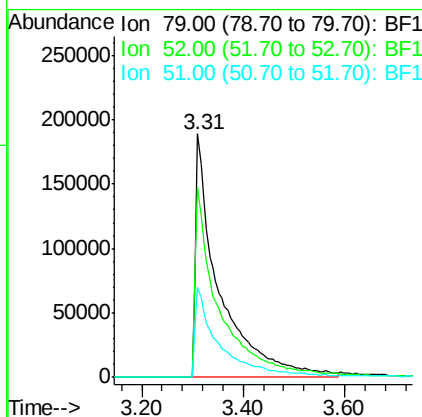
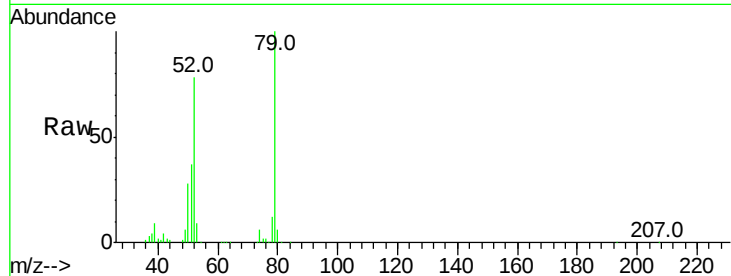
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	606609
Ion Ratio	Lower	Upper	
79	100		
52	78.0	59.8	89.6
51	37.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.095 ng

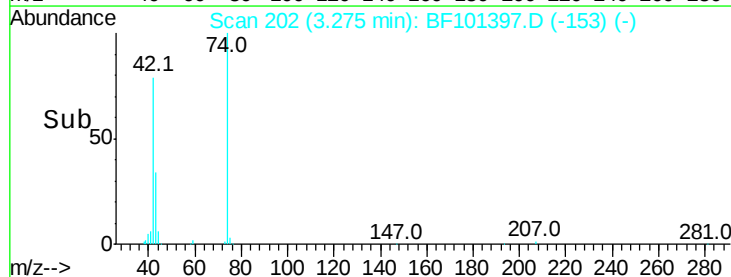
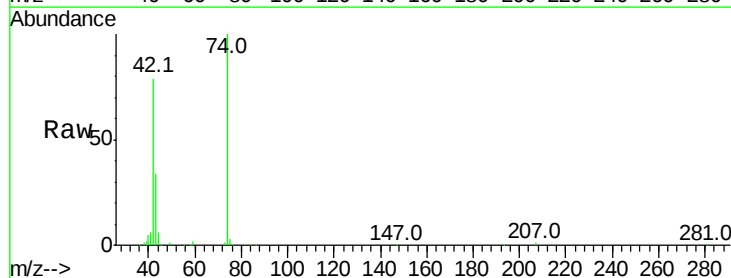
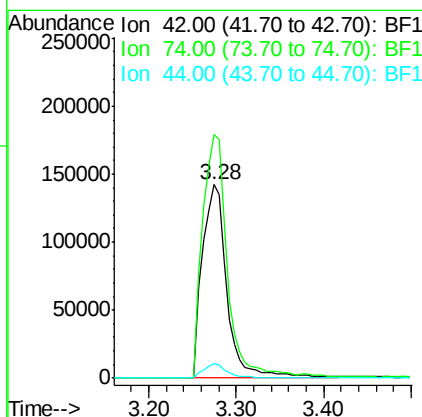
RT: 3.28 min Scan# 202

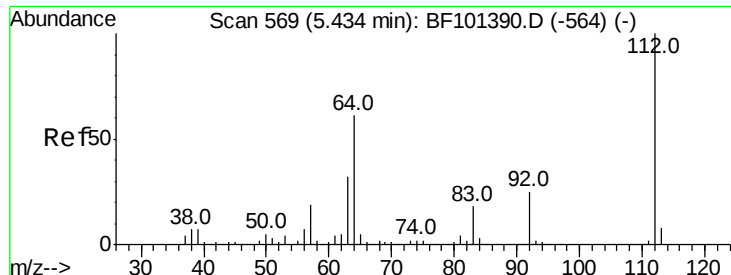
Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	42	Resp:	279880
Ion Ratio	Lower	Upper	
42	100		
74	125.9	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 81.683 ng

RT: 5.43 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

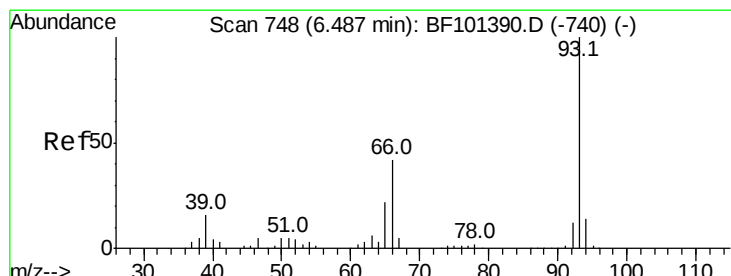
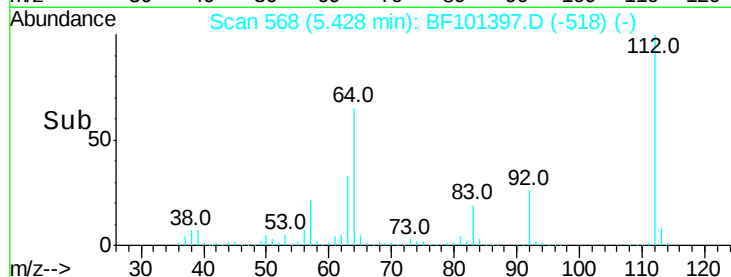
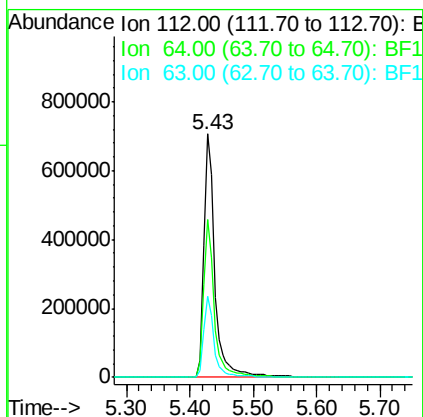
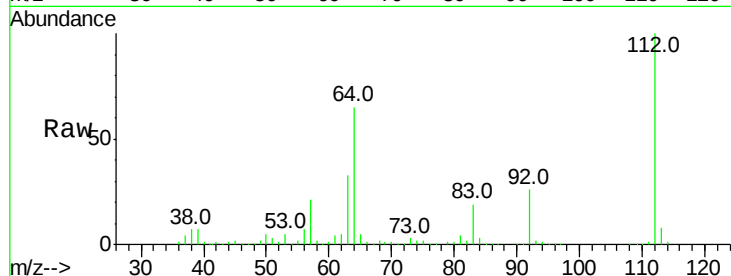
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	846325
Ion Ratio	Lower	Upper	
112	100		
64	64.8	47.9	71.9
63	33.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.793 ng

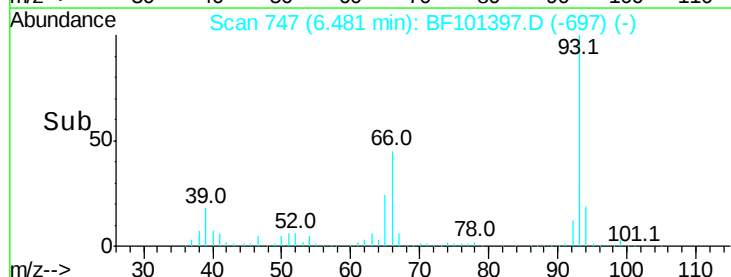
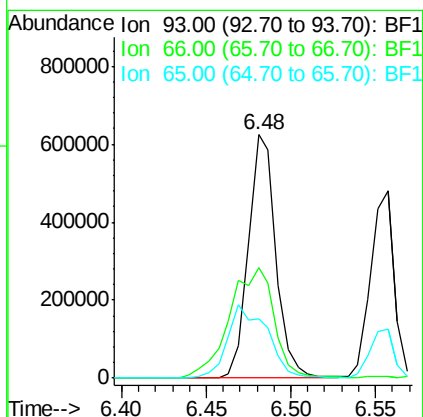
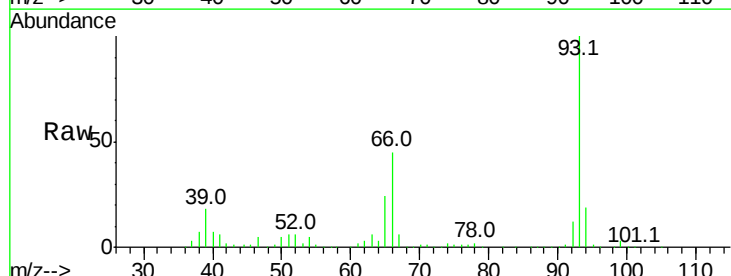
RT: 6.48 min Scan# 747

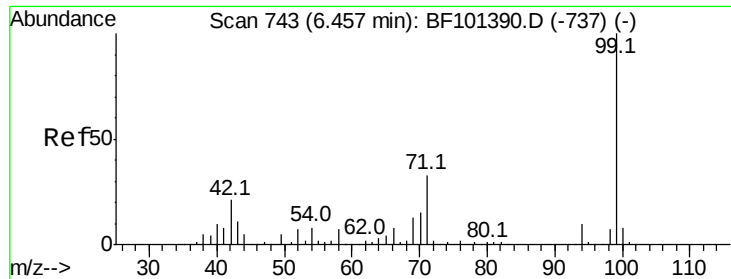
Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	93	Resp:	713063
Ion Ratio	Lower	Upper	
93	100		
66	45.3	32.2	48.2
65	24.3	16.4	24.6





#7

Phenol-d6

Concen: 78.016 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1005992

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

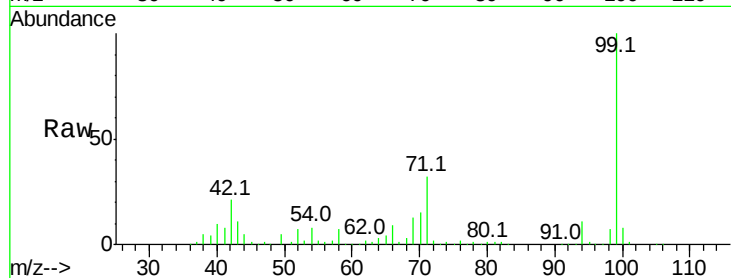
71 32.4 25.4 38.0

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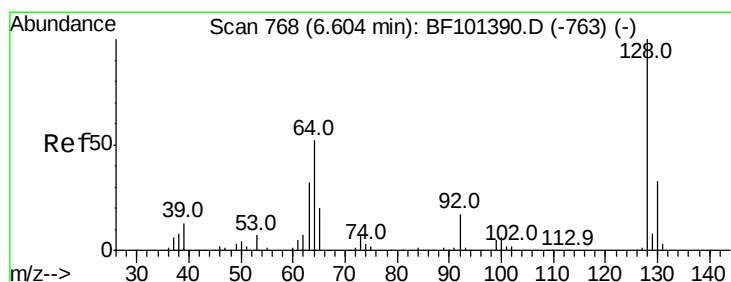
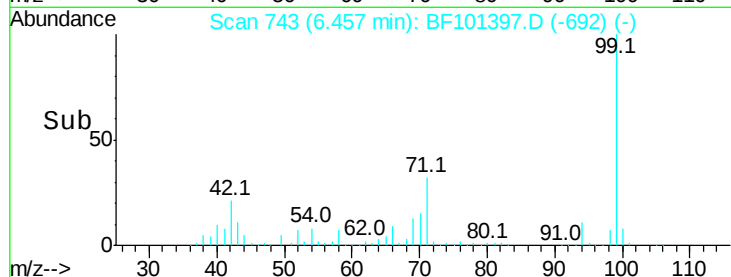
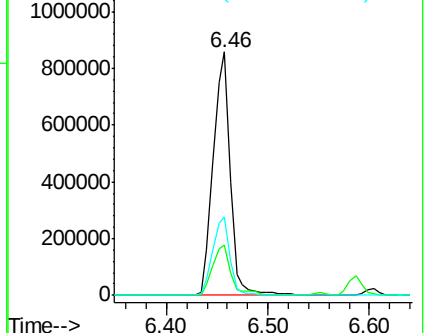
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.310 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

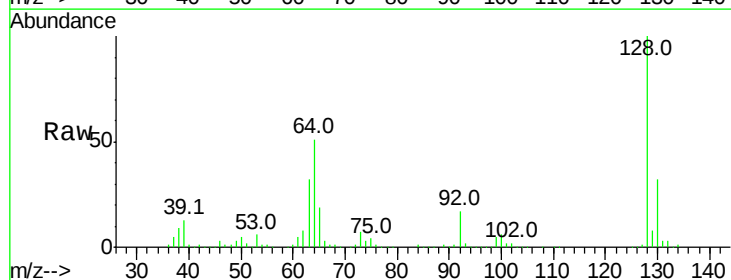
Tgt Ion: 128 Resp: 428449

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

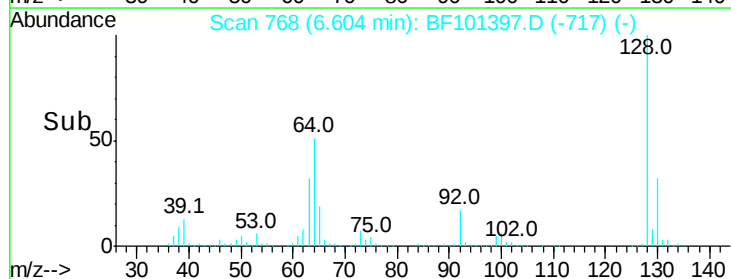
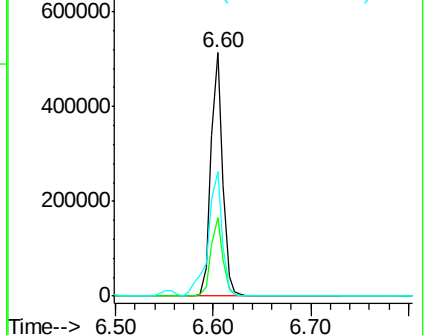
64 51.2 29.4 69.4

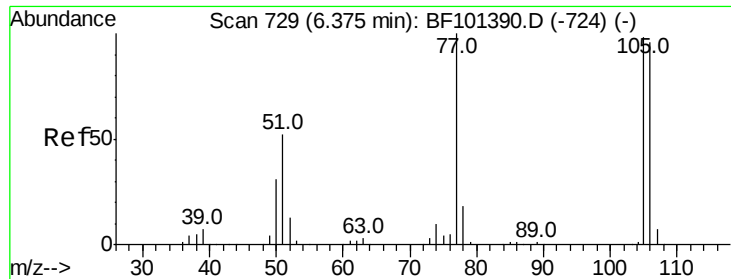


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.176 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

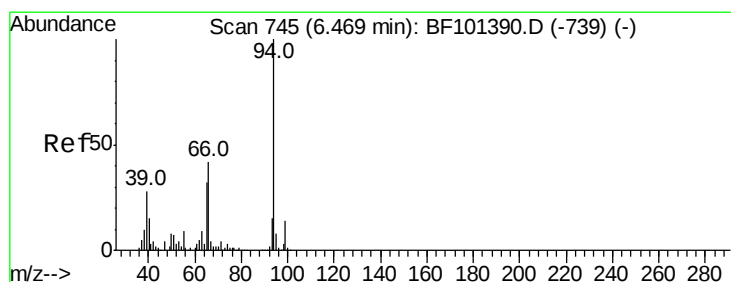
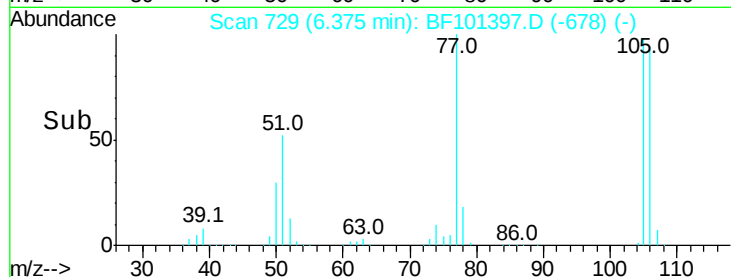
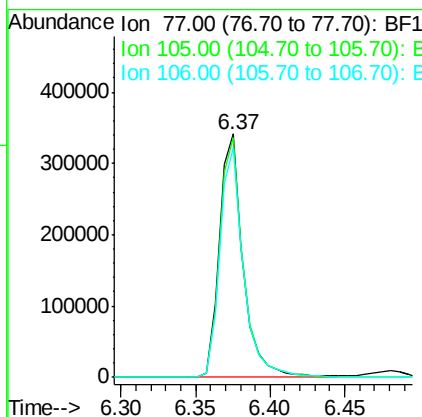
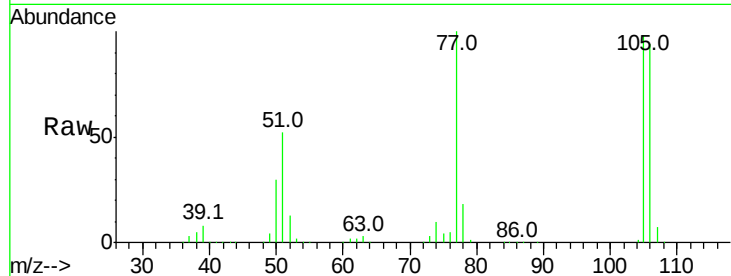
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	382599
Ion Ratio	Lower	Upper	
77	100		
105	98.4	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.885 ng

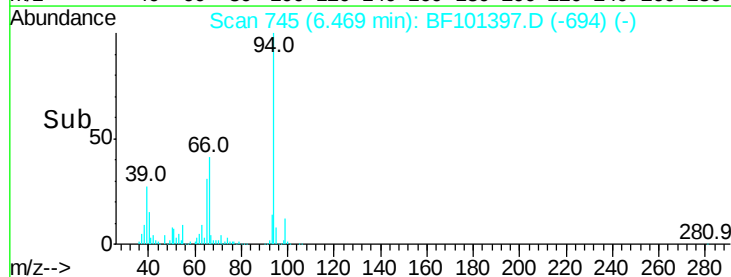
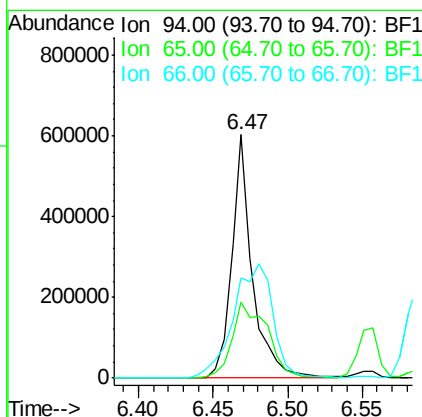
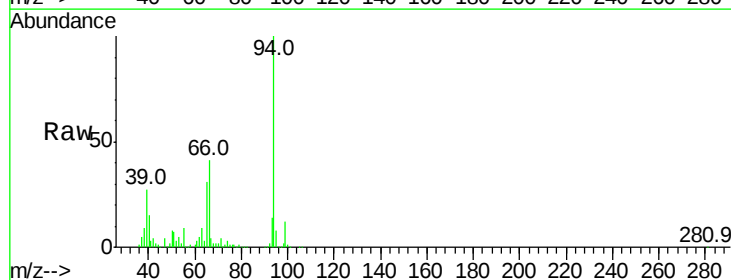
RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	94	Resp:	586189
Ion Ratio	Lower	Upper	
94	100		
65	31.2	7.9	47.9
66	41.4	16.2	56.2





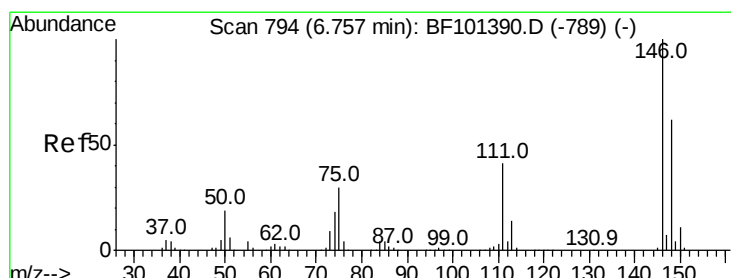
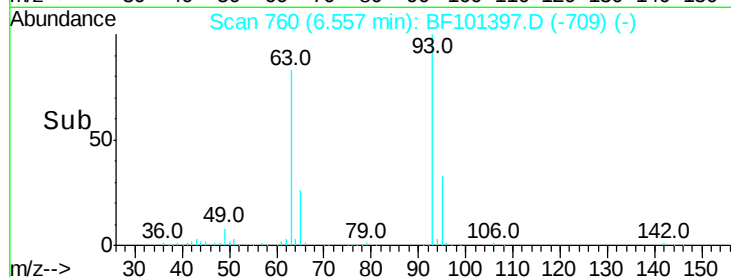
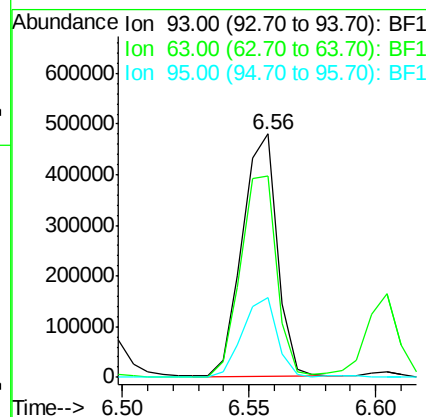
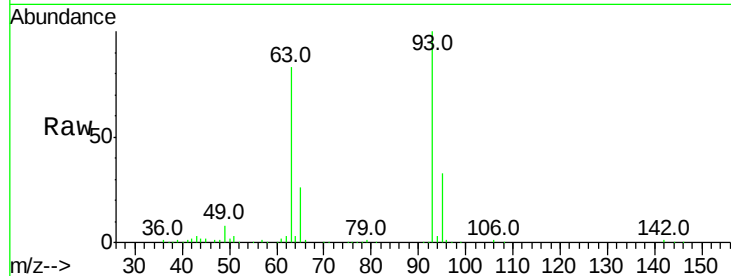
#11
bis(2-Chloroethyl)ether
Concen: 39.857 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	32.6	11.8	51.8

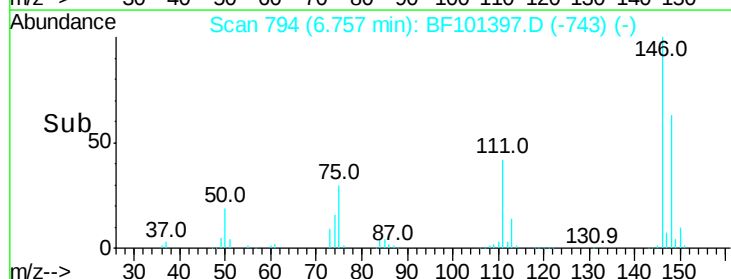
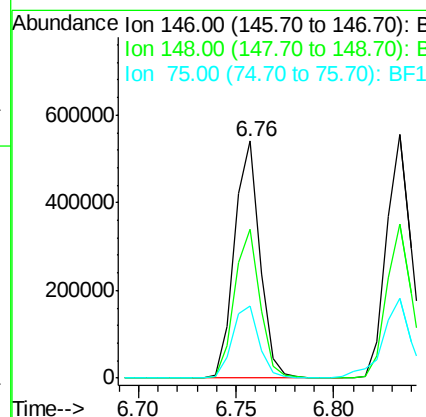
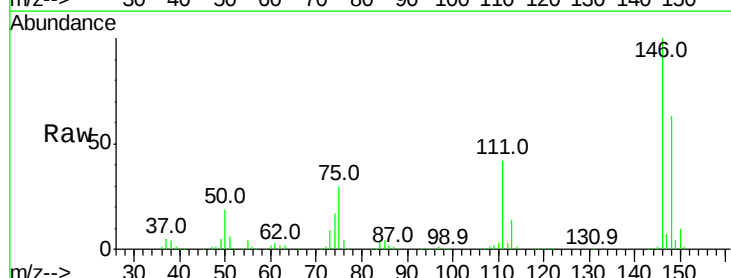
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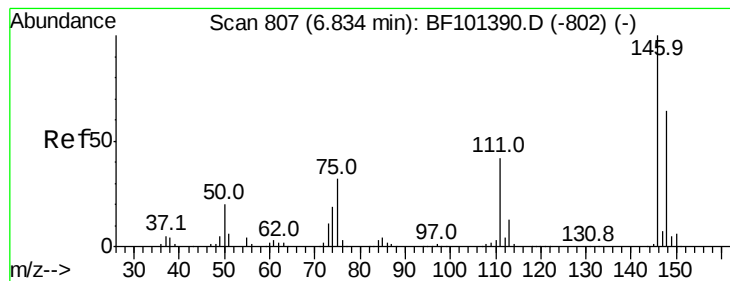
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.849 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	30.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.502 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 496208

Ion Ratio Lower Upper

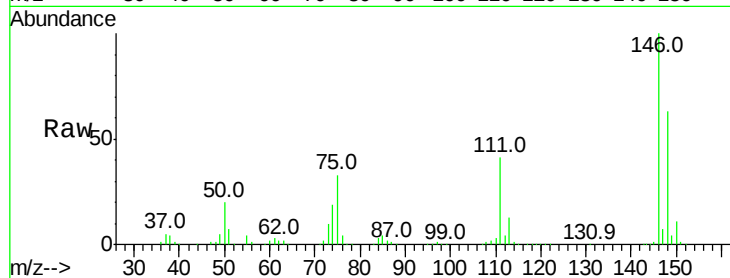
146 100

148 63.3 50.8 76.2

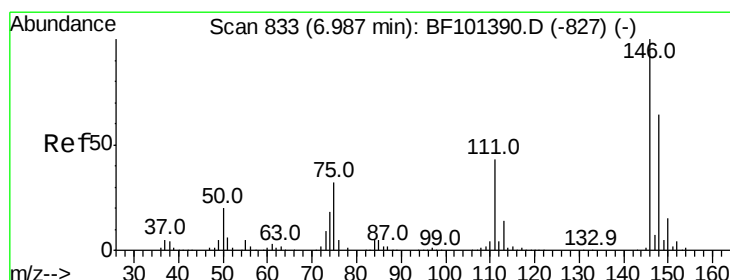
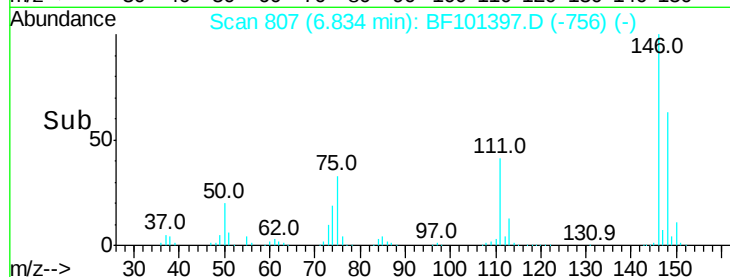
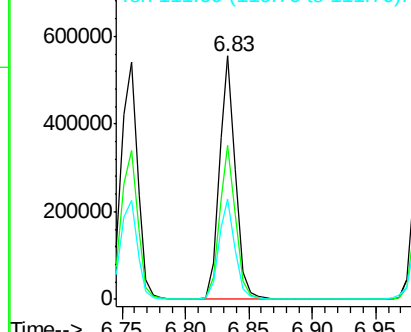
111 41.2 34.2 51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.355 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

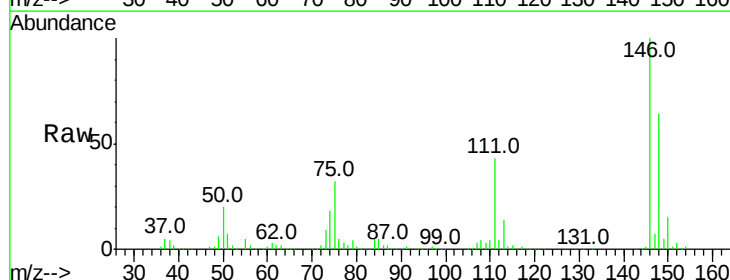
Tgt Ion:146 Resp: 444981

Ion Ratio Lower Upper

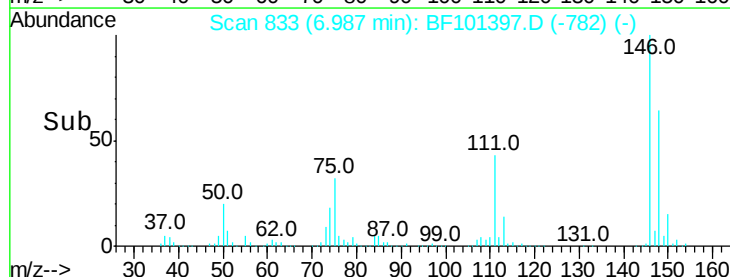
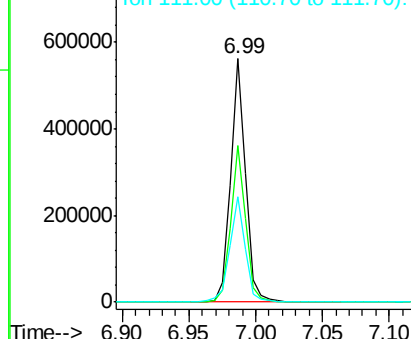
146 100

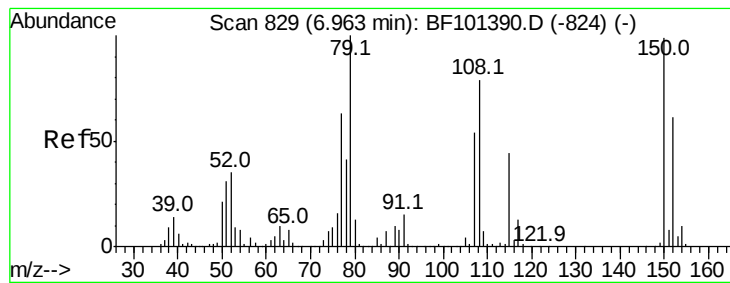
148 64.2 50.6 75.8

111 43.4 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.603 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 351495

Ion Ratio Lower Upper

79 100

108 79.3 65.1 97.7

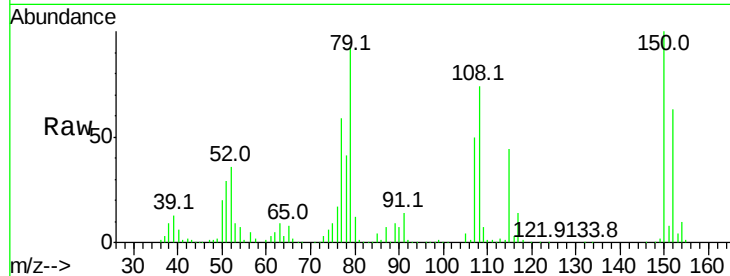
77 63.2 50.6 75.8

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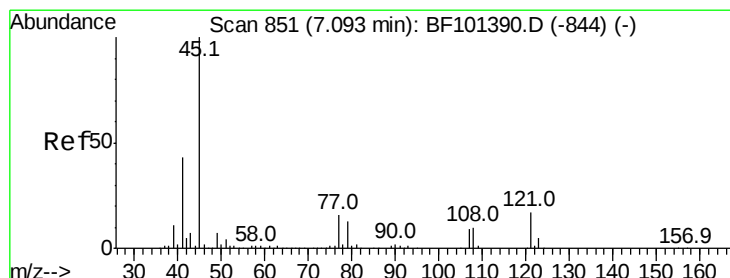
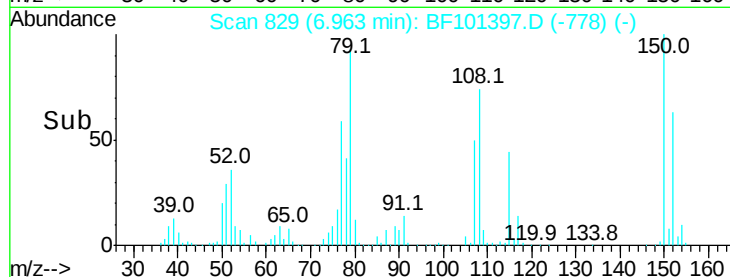
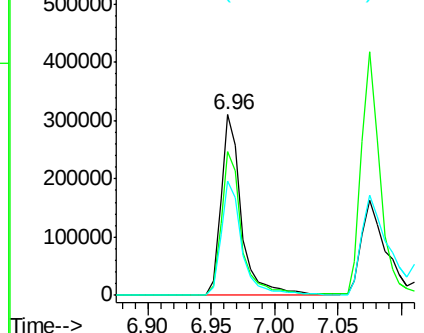
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.399 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

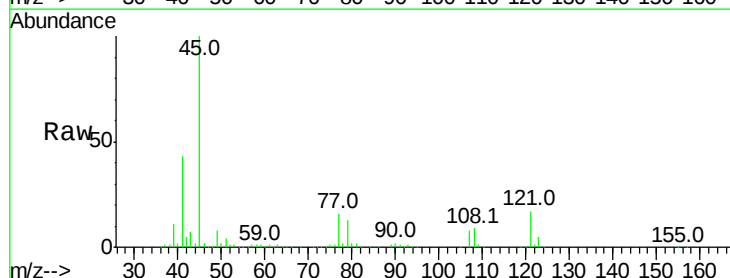
Tgt Ion: 45 Resp: 712776

Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.9

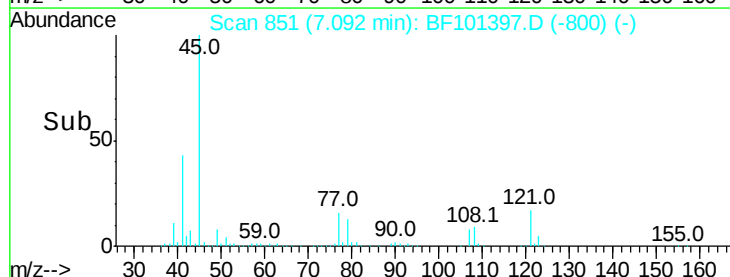
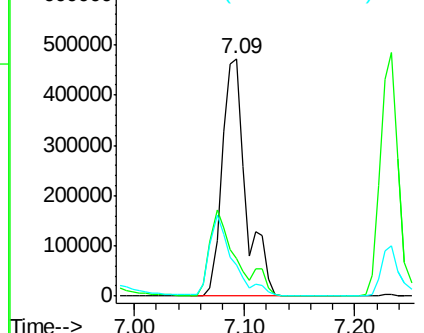
79 13.0 0.0 29.6

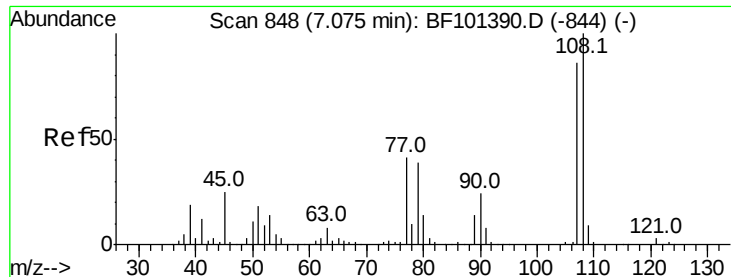


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.608 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

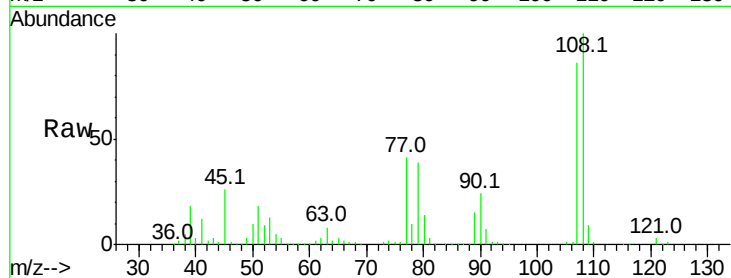
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	387074
Ion Ratio	Lower	Upper	
107	100		
108	116.6	91.7	137.5
77	48.1	33.8	50.8
79	45.3	33.8	50.8

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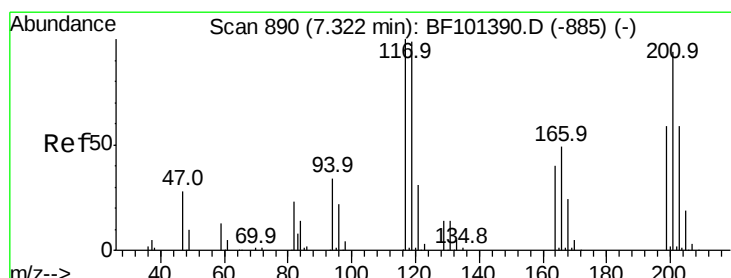
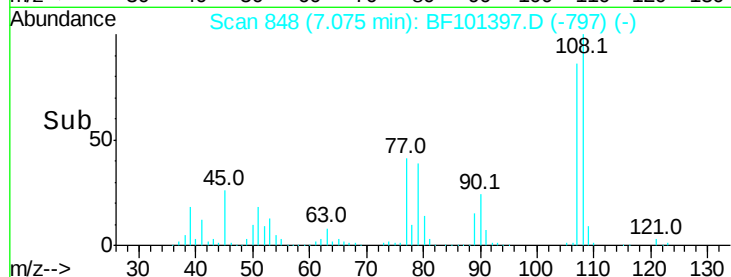
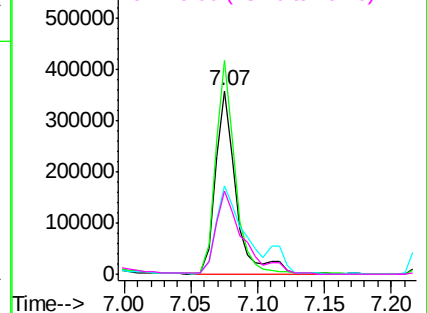


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.565 ng

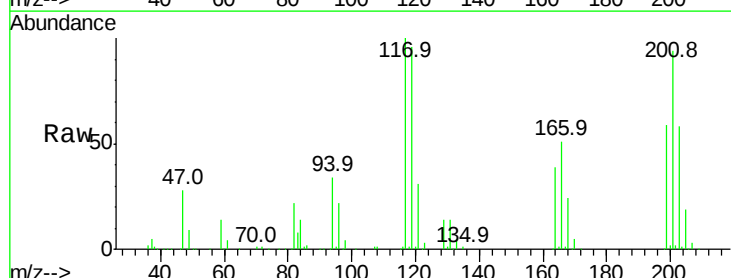
RT: 7.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

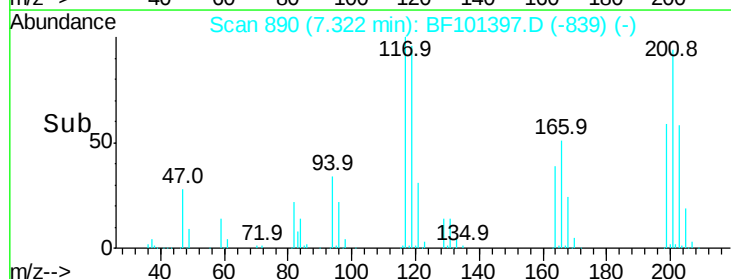
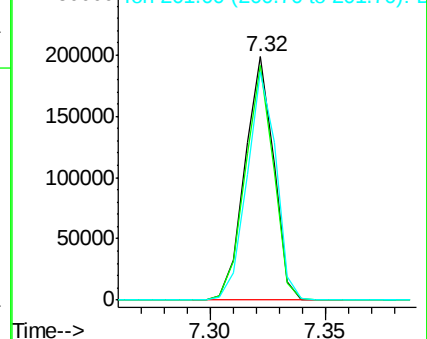
Tgt Ion:	117	Resp:	172797
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	94.0	75.7	113.5

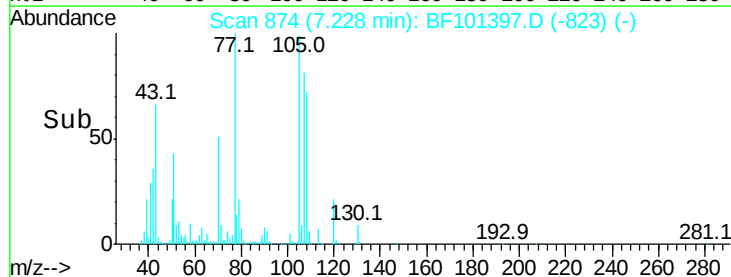
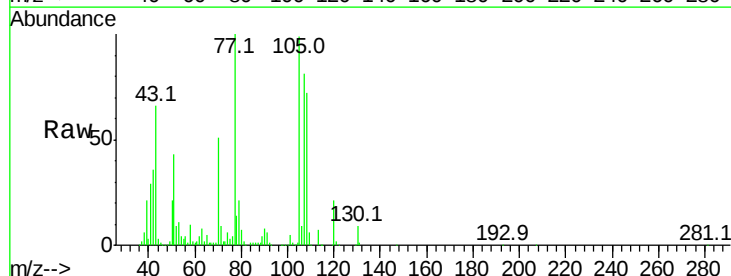
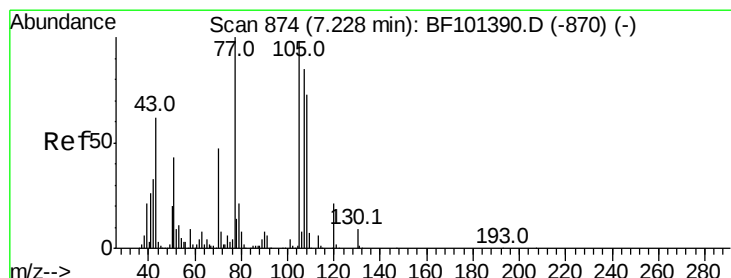
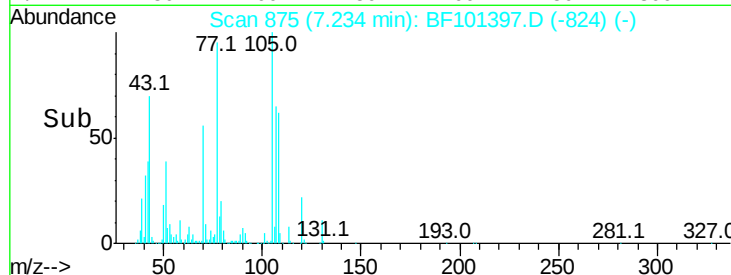
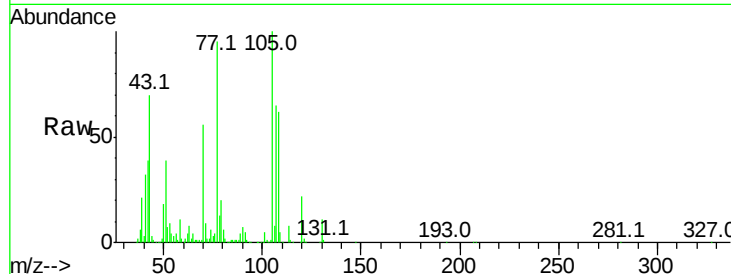
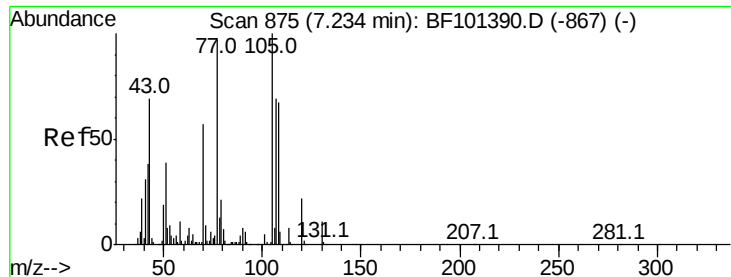


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.402 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF101397.D

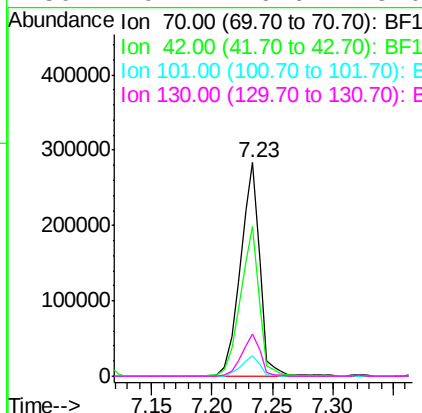
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.2	47.5	71.3
101	9.4	7.4	11.2
130	19.7	16.6	25.0

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#20

3+4-Methylphenols

Concen: 40.569 ng

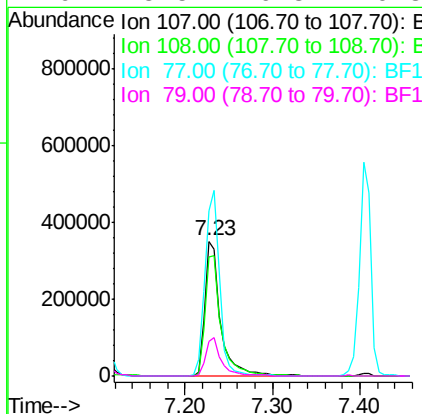
RT: 7.23 min Scan# 874

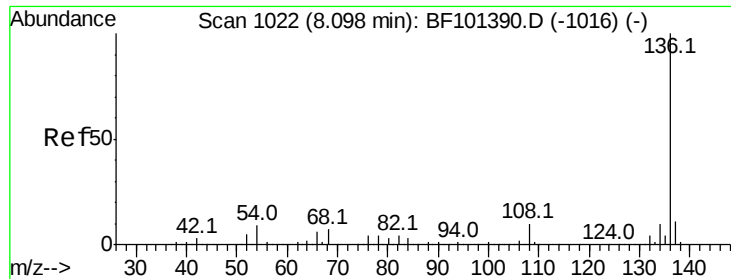
Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	122.9	26.7	66.7#
79	25.5	6.3	46.3





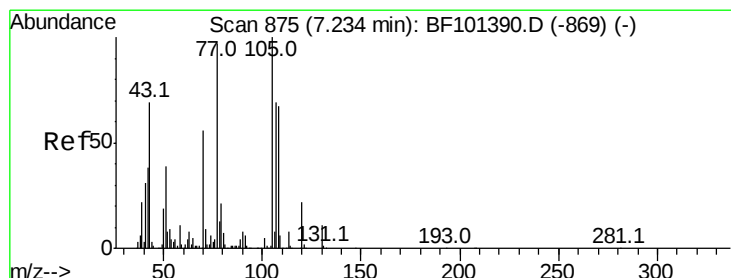
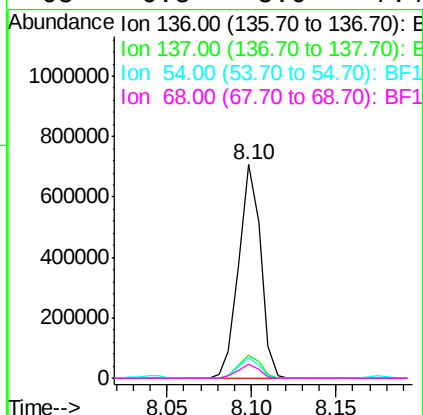
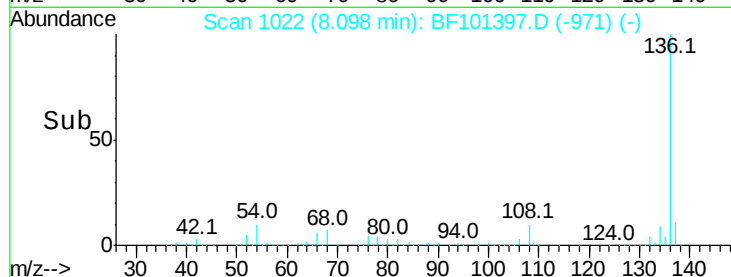
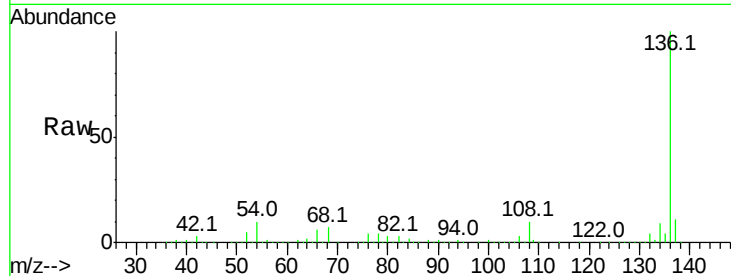
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	9.6	6.6	9.8	
68	6.8	5.0	7.4	

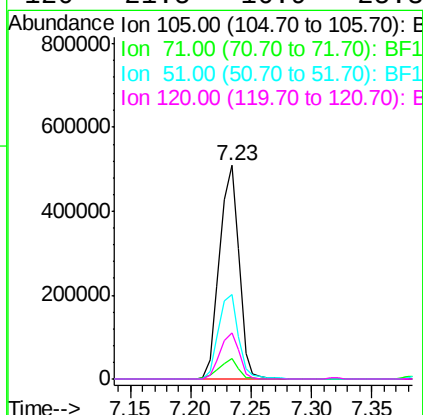
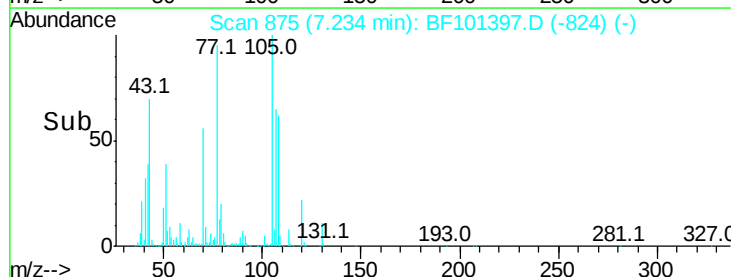
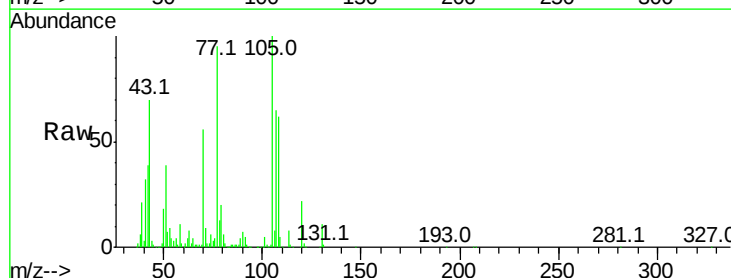
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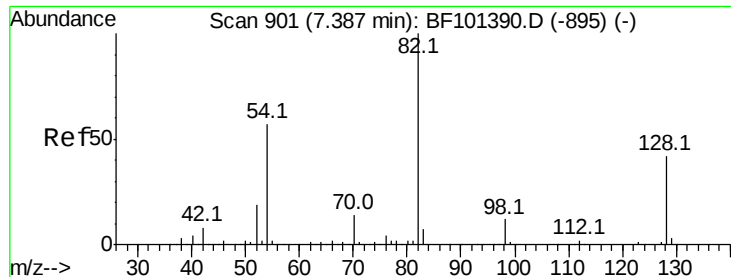
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#22
Acetophenone
Concen: 38.851 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.4	4.4	6.6#	
51	39.4	22.3	33.5#	
120	21.5	16.9	25.3	





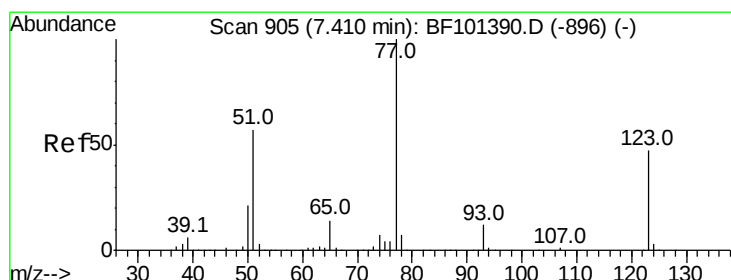
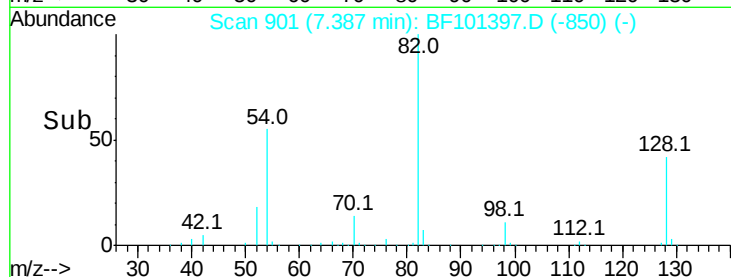
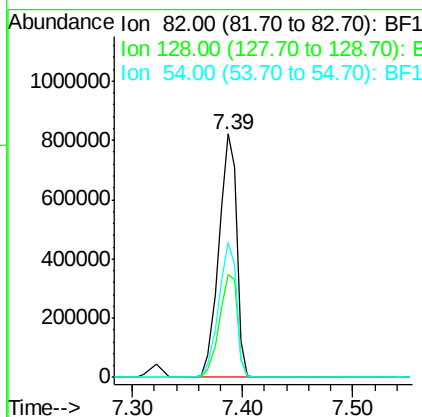
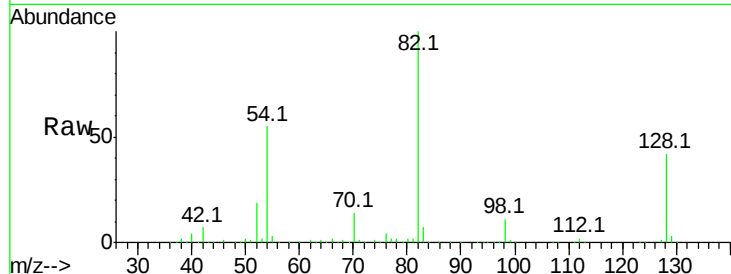
#23
Nitrobenzene-d5
Concen: 80.264 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	55.5	41.4	62.2

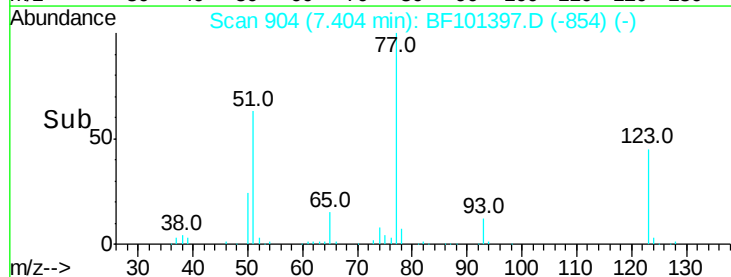
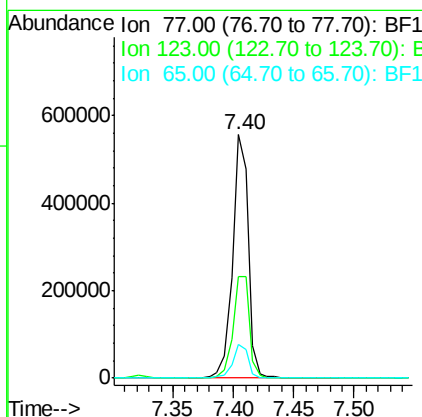
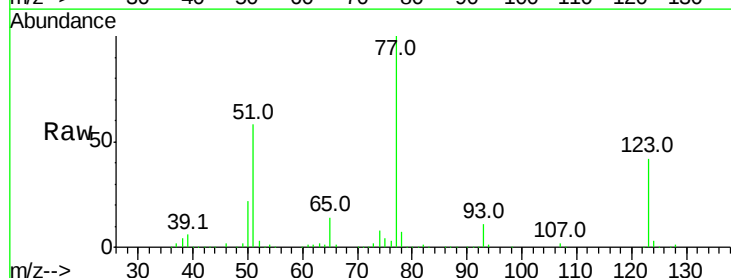
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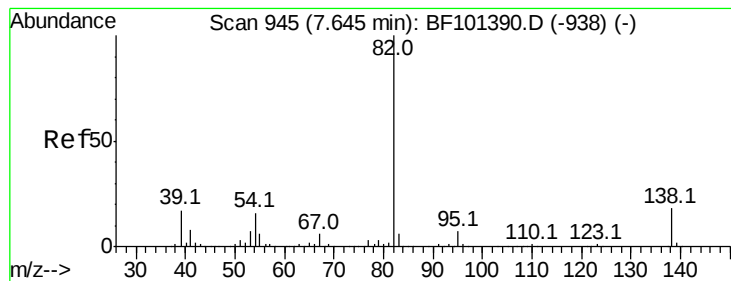
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#24
Nitrobenzene
Concen: 39.505 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 38.330 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

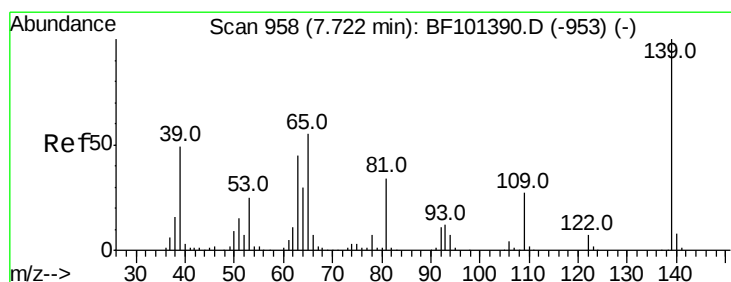
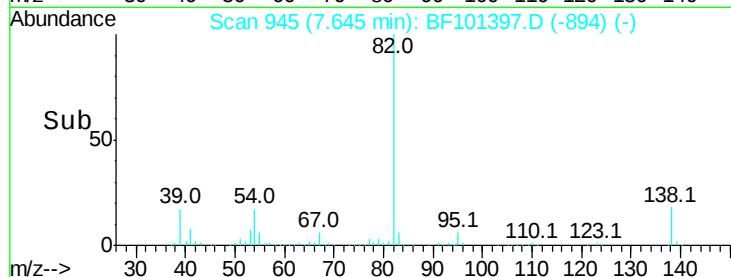
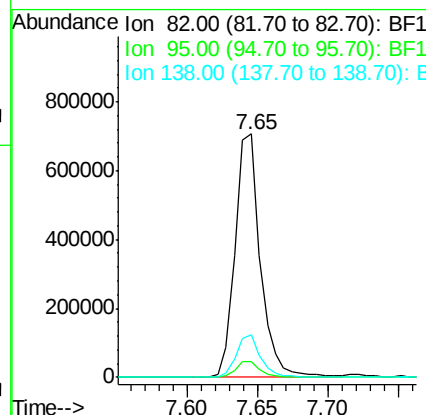
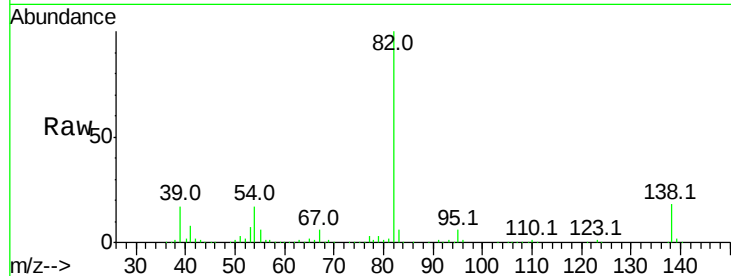
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	883715
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.493 ng

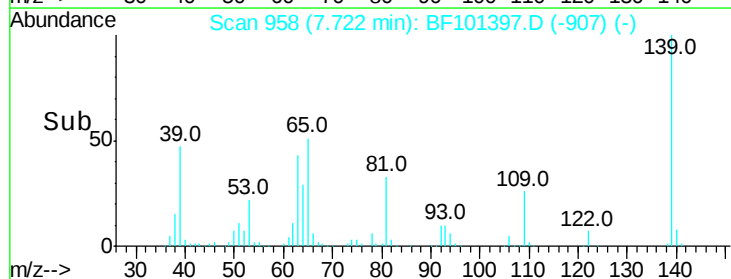
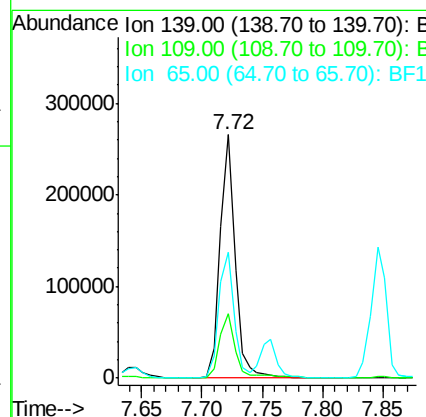
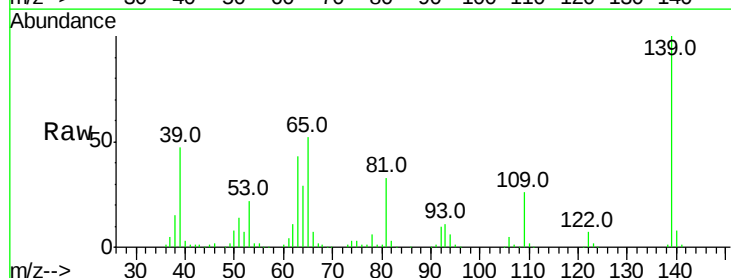
RT: 7.72 min Scan# 958

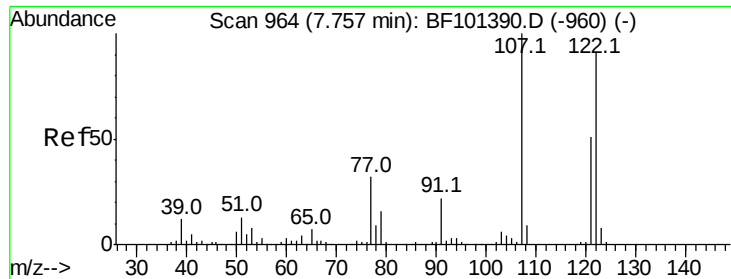
Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	139	Resp:	226747
Ion Ratio	Lower	Upper	
139	100		
109	26.4	22.7	34.1
65	51.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.564 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

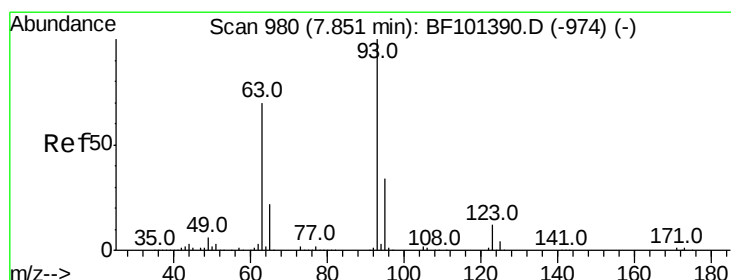
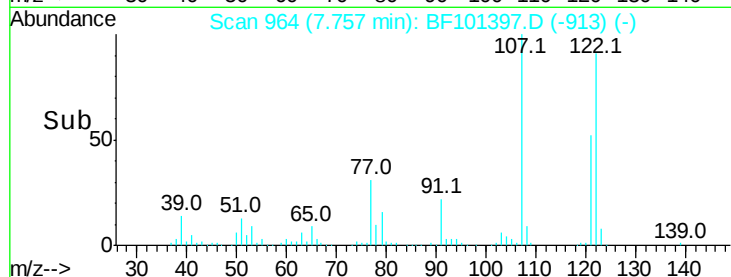
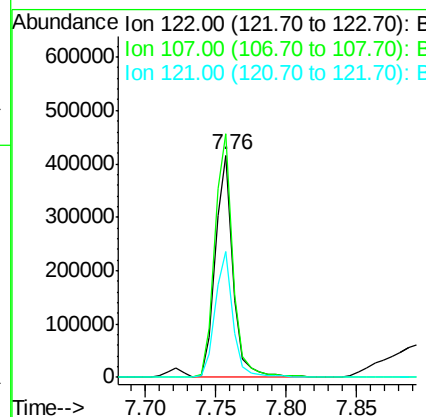
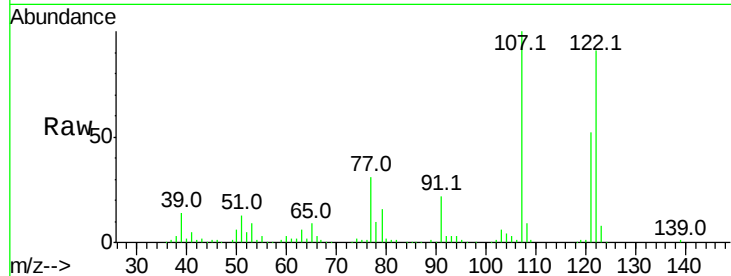
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	358016
Ion Ratio	Lower	Upper	
122	100		
107	109.6	91.2	136.8
121	56.9	47.2	70.8

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12/15/2017 6:43:58 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.845 ng

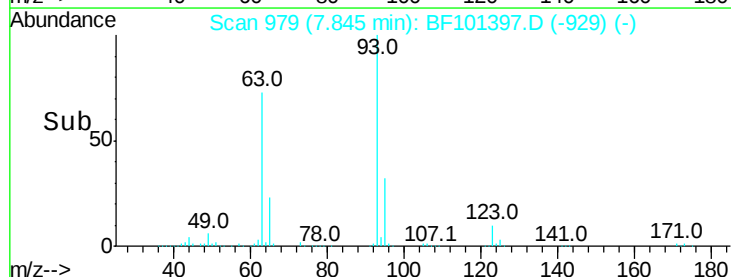
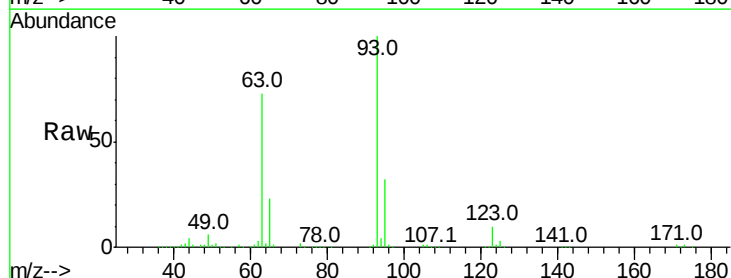
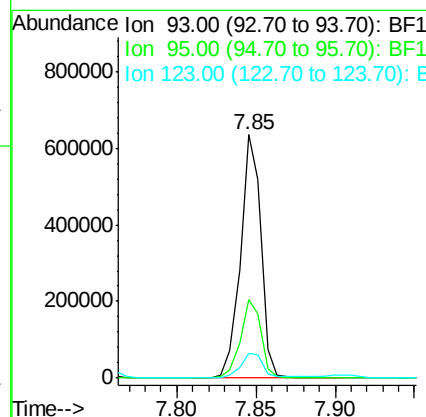
RT: 7.85 min Scan# 979

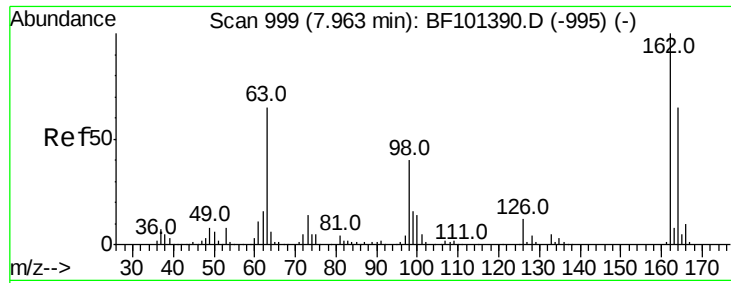
Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	93	Resp:	568905
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	10.2	9.8	14.6





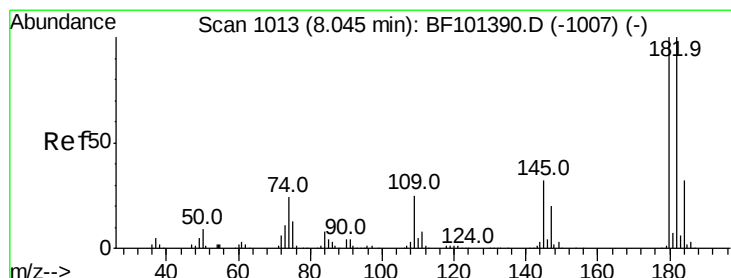
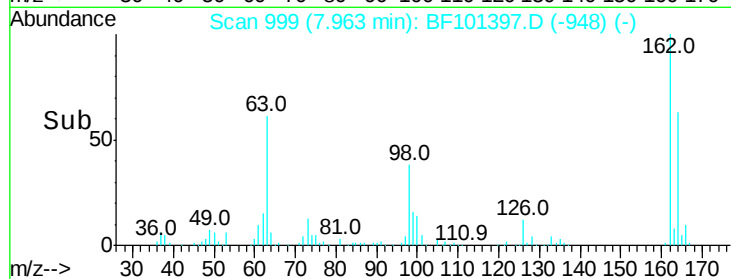
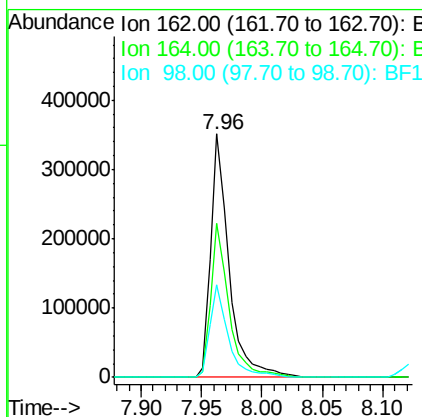
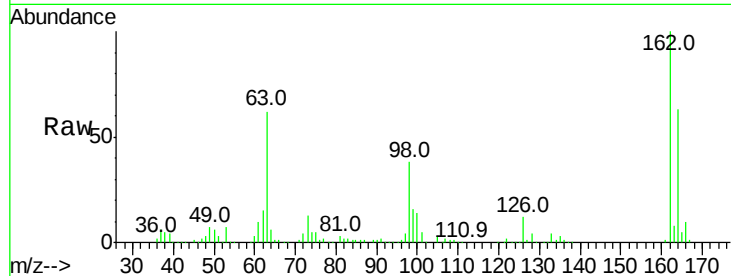
#29
2,4-Dichlorophenol
Concen: 40.045 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	367284		
164	63.3	42.7	82.7	
98	38.3	18.1	58.1	

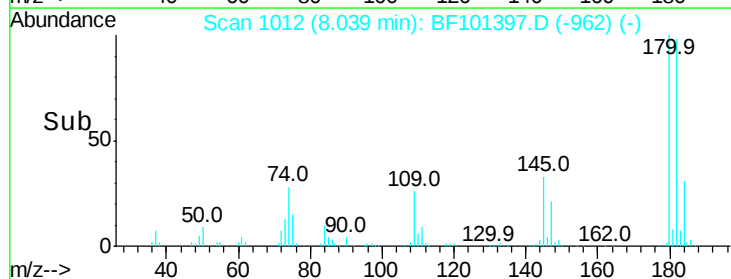
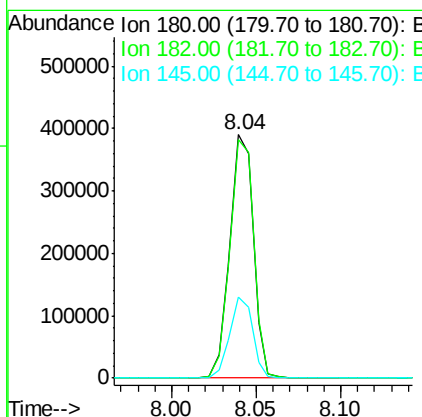
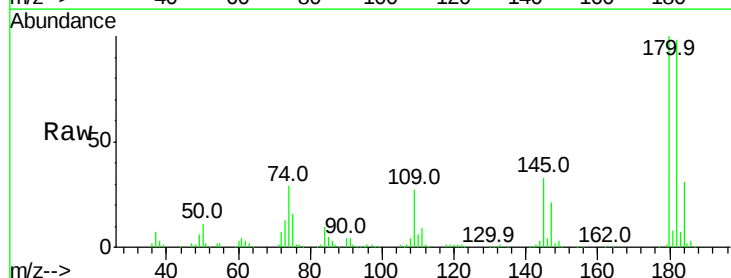
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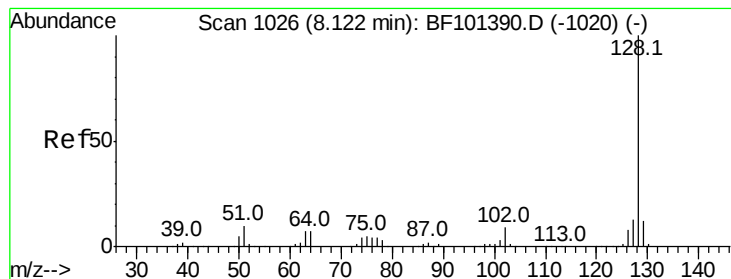
Sohil
12/15/2017 6:43:58 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.030 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	377779		
182	98.1	76.8	115.2	
145	33.2	26.5	39.7	





#31

Naphthalene

Concen: 38.330 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1234540

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

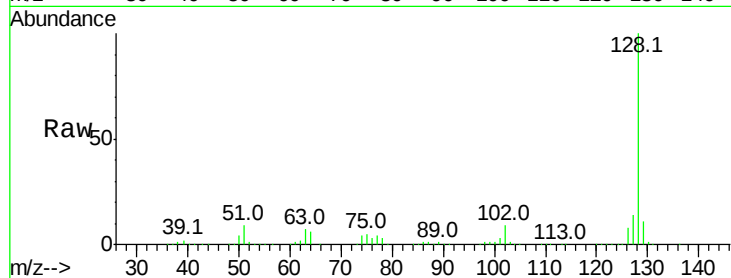
127 13.5 10.9 16.3

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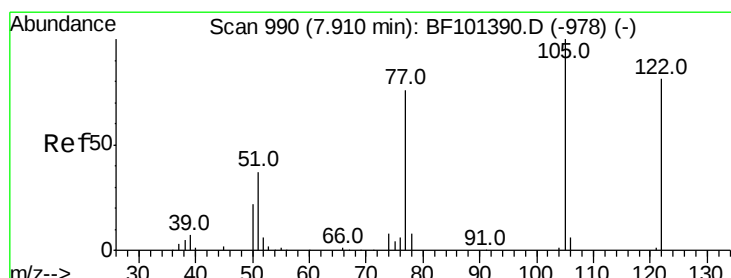
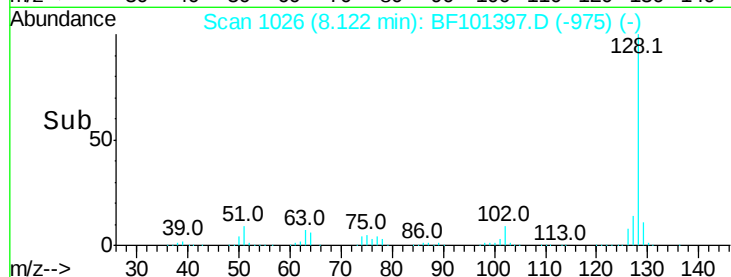
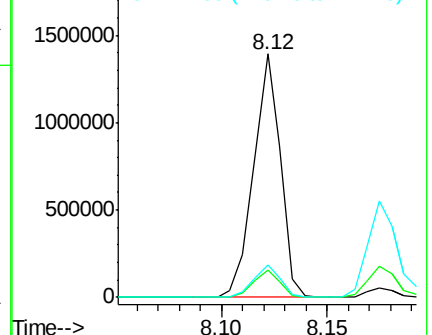
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.990 ng m

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

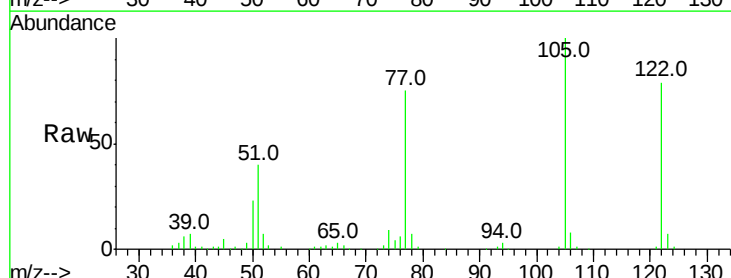
Tgt Ion:122 Resp: 225195

Ion Ratio Lower Upper

122 100

105 127.2 101.1 141.1

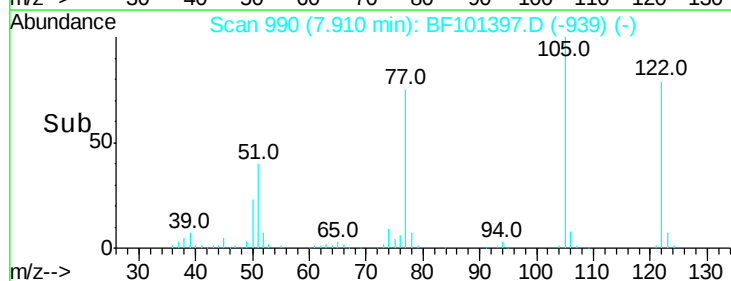
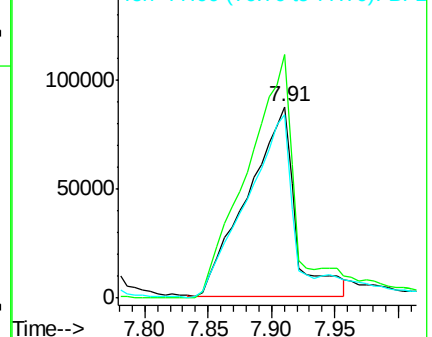
77 95.5 70.7 110.7

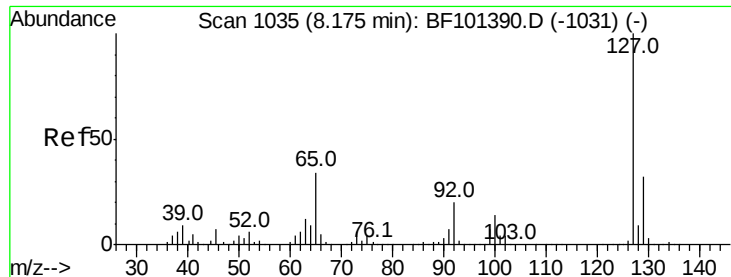


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





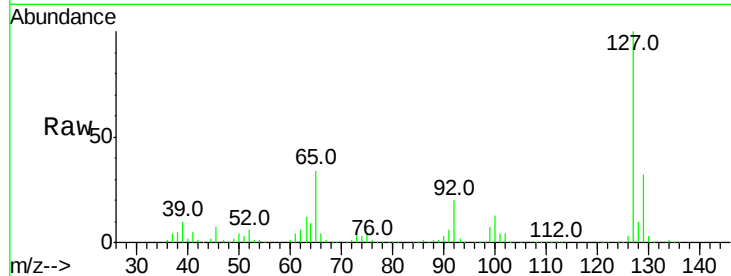
#33
4-Chloroaniline
Concen: 38.549 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

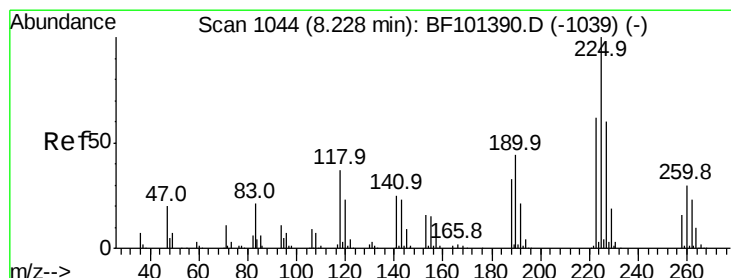
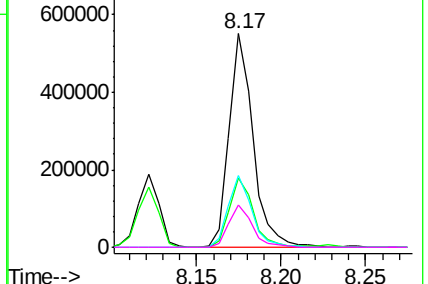
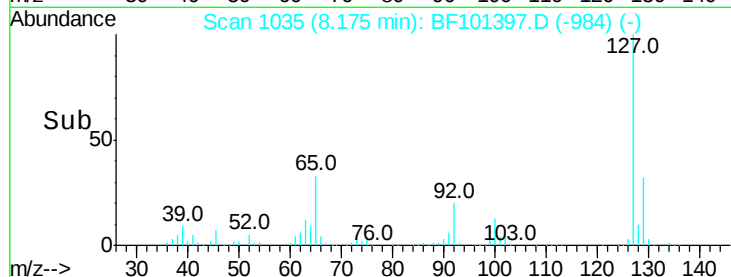
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	33.8	25.0	37.4
92	19.6	15.2	22.8

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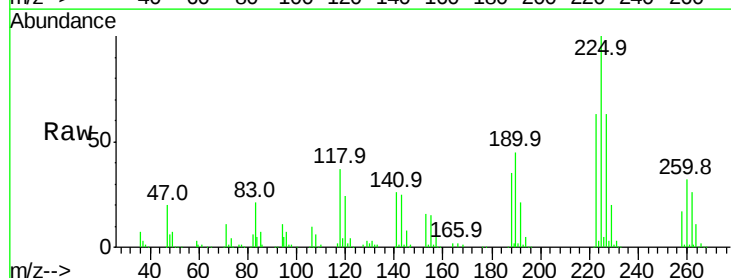


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

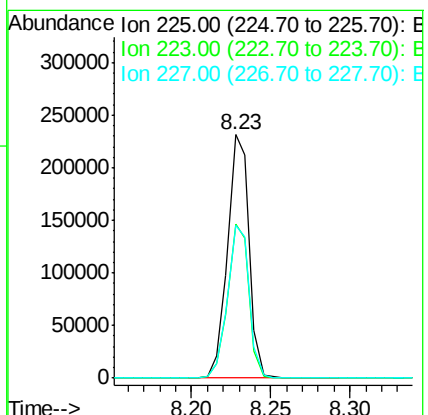
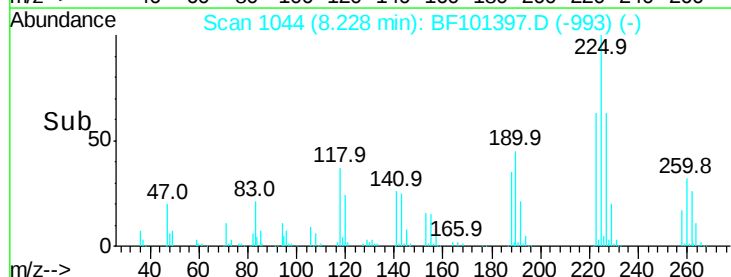


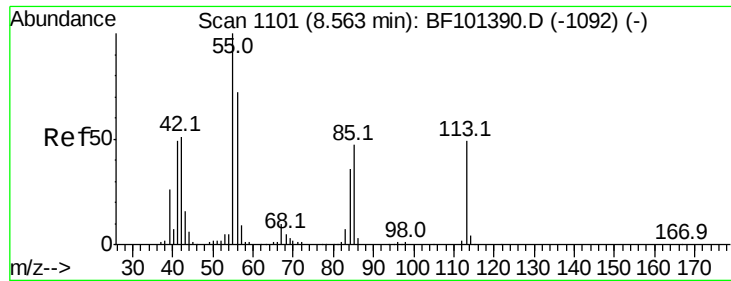
#34
Hexachlorobutadiene
Concen: 38.943 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.6	51.9	77.9



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





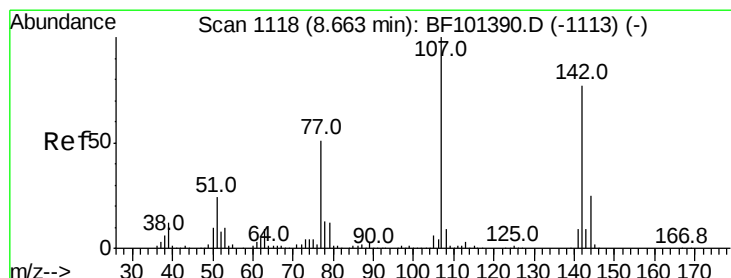
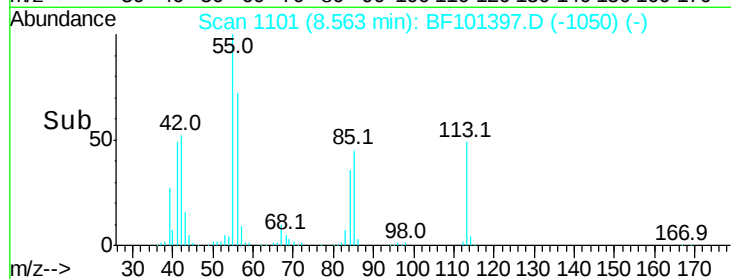
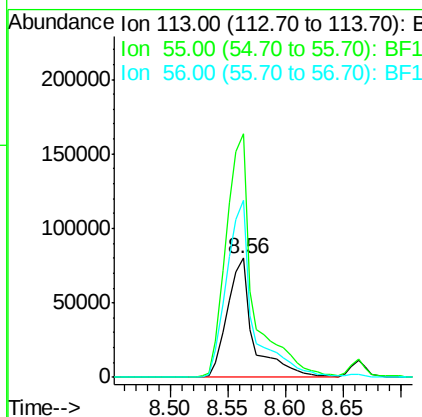
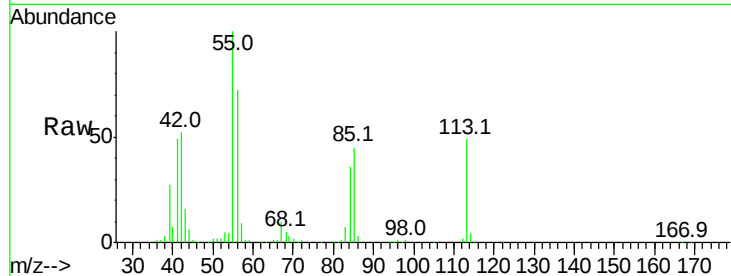
#35
 Caprolactam
 Concen: 39.769 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.0	163.3	203.3#
56	147.8	115.7	155.7

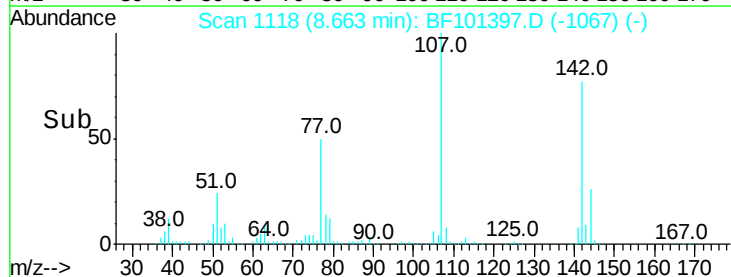
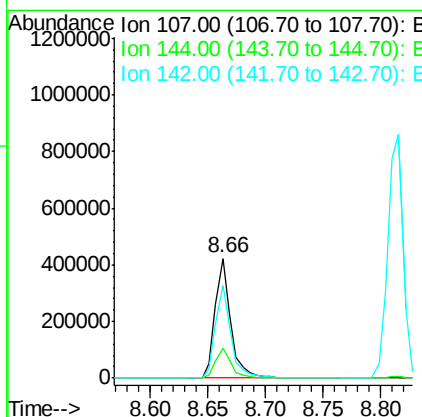
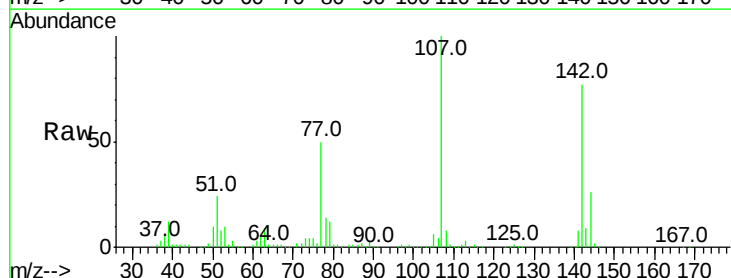
Manual Integrations
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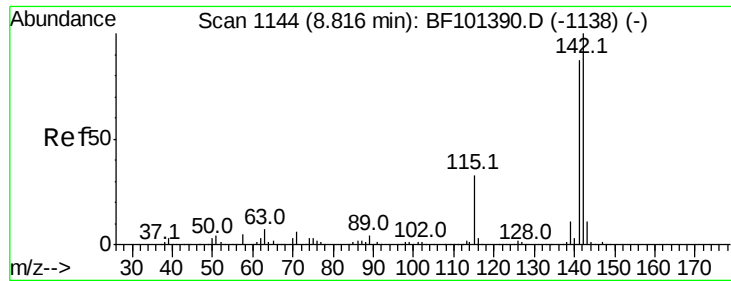
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#36
 4-Chloro-3-methylphenol
 Concen: 39.618 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.5	62.0	93.0





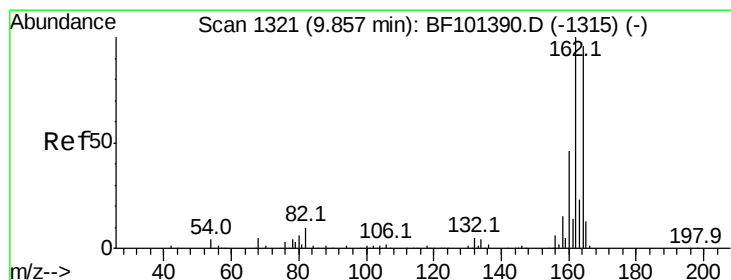
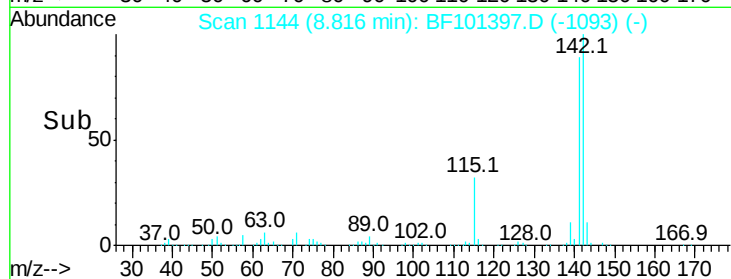
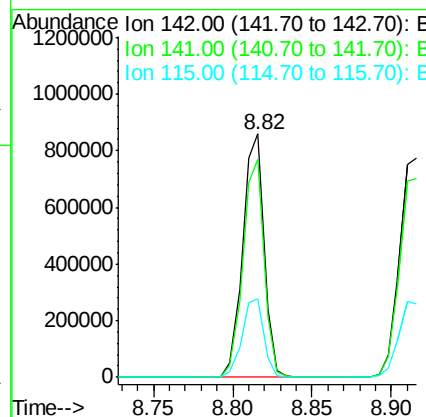
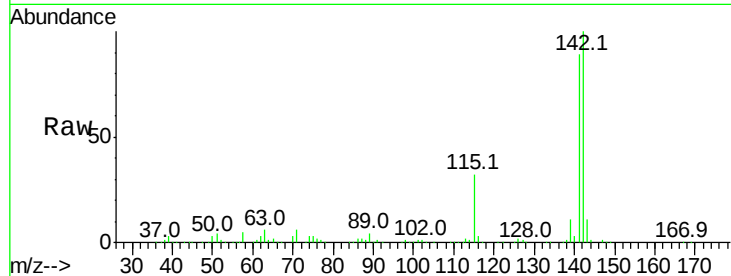
#37
 2-Methylnaphthalene
 Concen: 38.242 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	802474
Ion Ratio	Lower	Upper	
142	100		
141	89.4	70.8	106.2
115	32.3	26.1	39.1

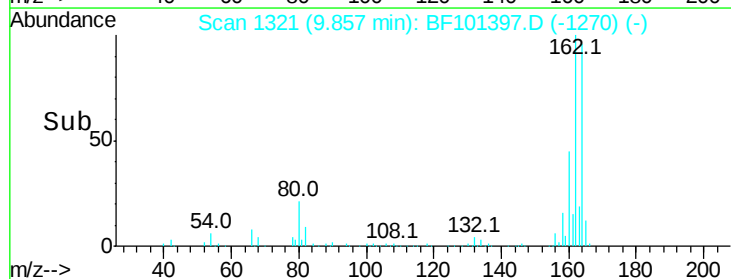
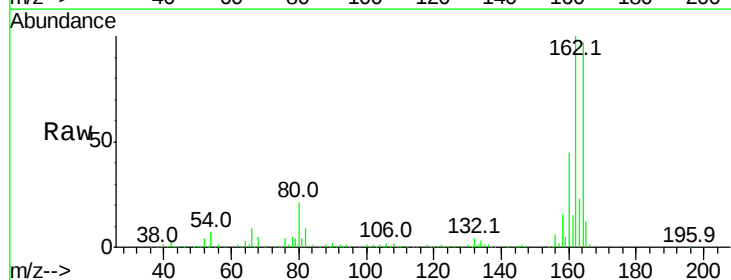
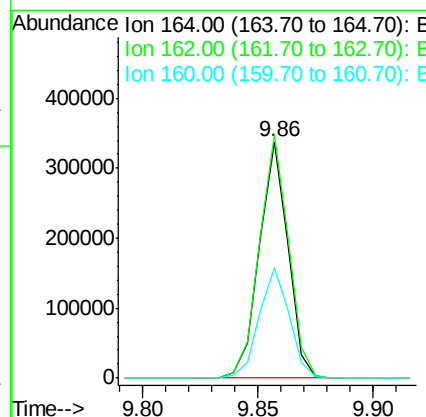
Manual Integrations
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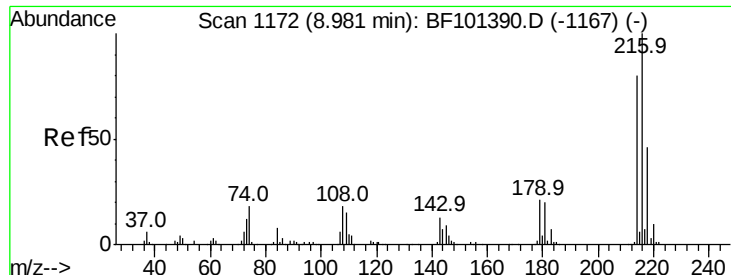
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion:	164	Resp:	292753
Ion Ratio	Lower	Upper	
164	100		
162	103.2	86.1	129.1
160	46.7	38.3	57.5





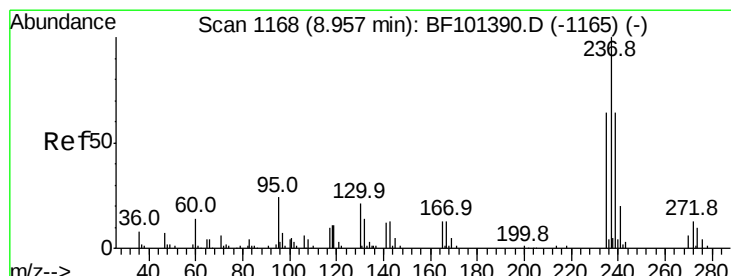
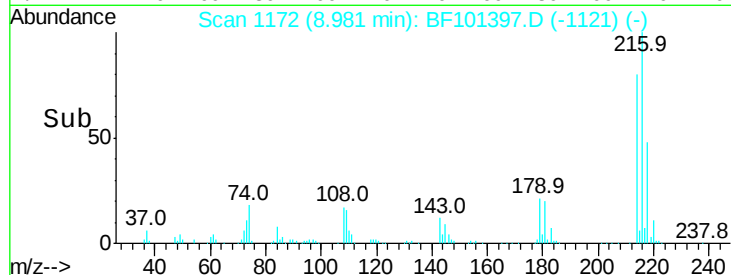
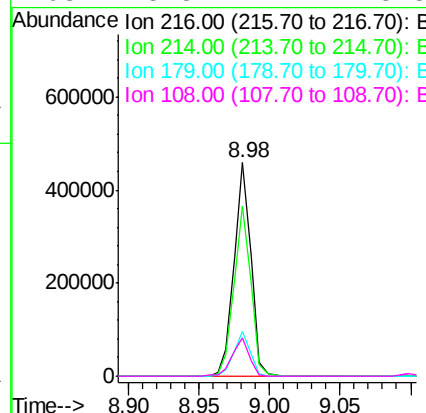
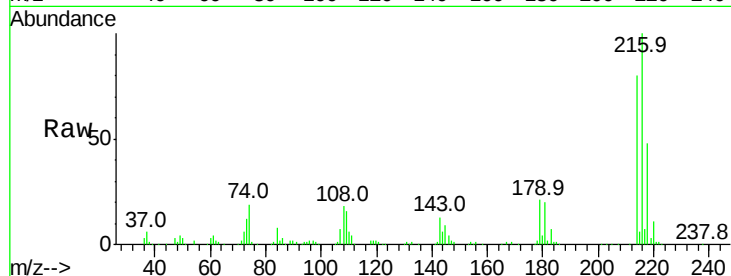
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.442 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	379961		
214	79.9	63.0	94.4	
179	20.7	18.1	27.1	
108	18.8	17.2	25.8	

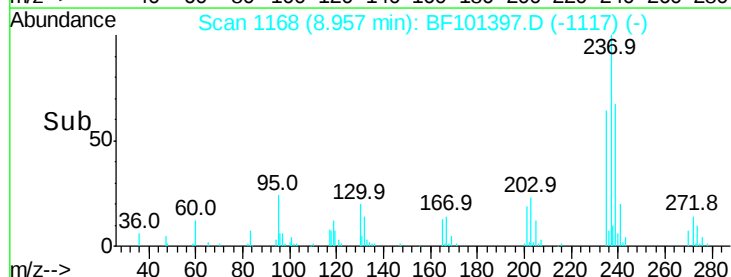
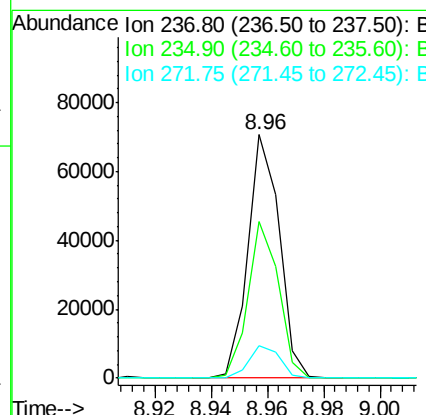
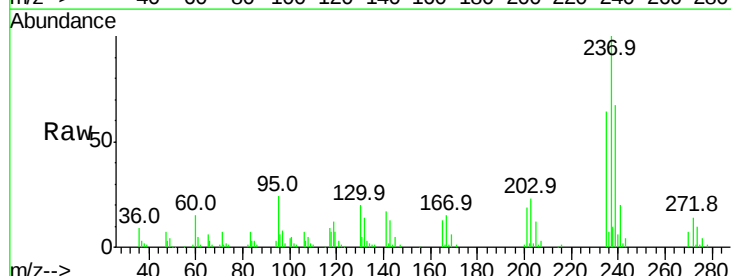
Manual Integrations
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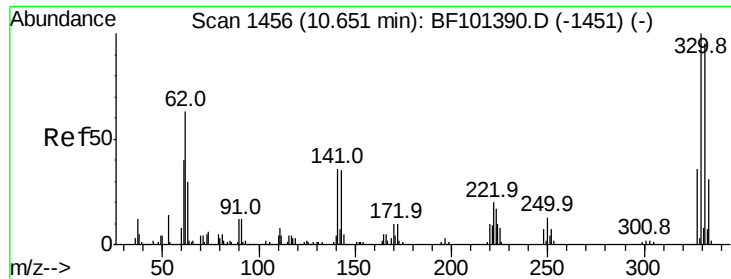
Sohil
 12/15/2017 6:43:58 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.362 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	54571		
235	64.5	44.8	84.8	
272	13.5	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 79.994 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

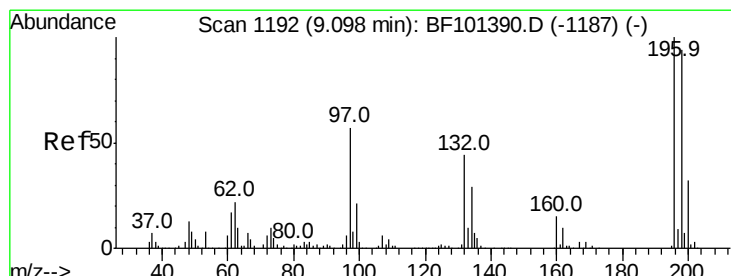
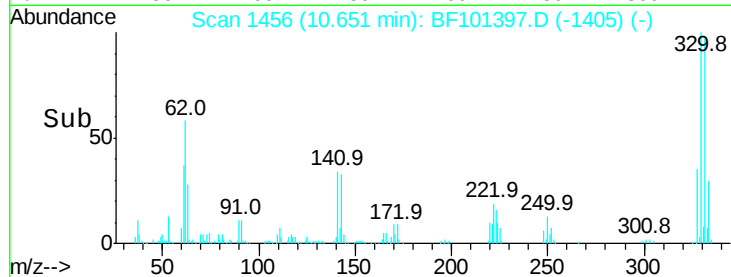
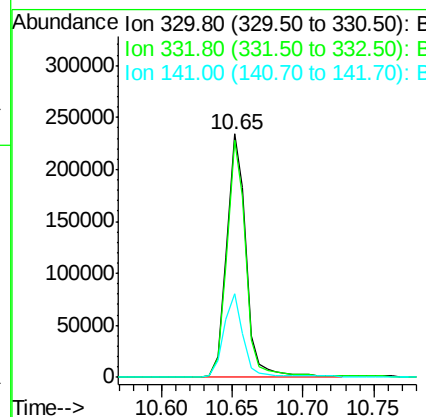
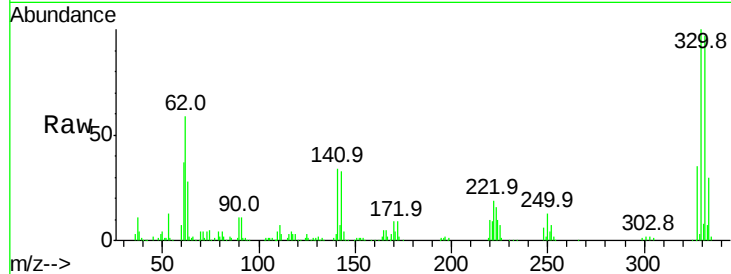
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	225654
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.6
141	34.6	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 39.825 ng

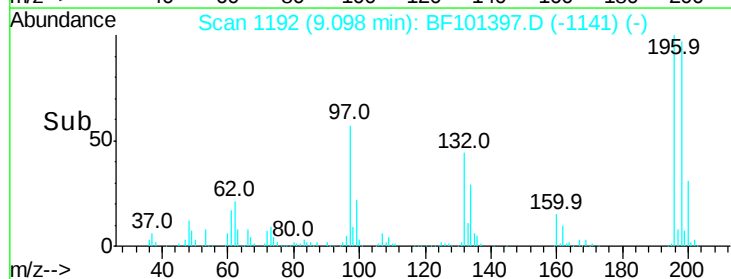
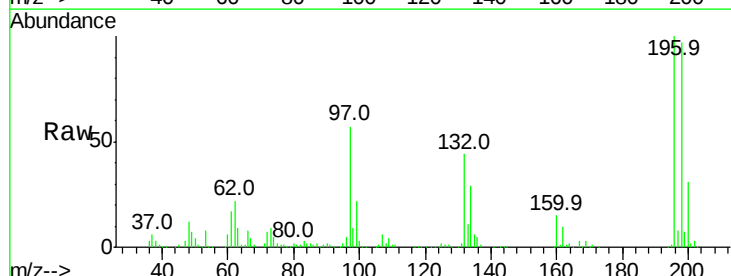
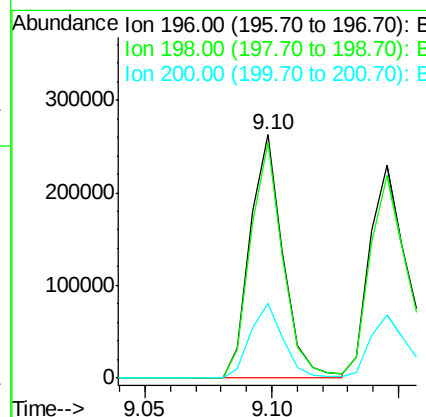
RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	196	Resp:	236977
Ion Ratio	Lower	Upper	
196	100		
198	97.0	75.7	113.5
200	30.9	24.5	36.7





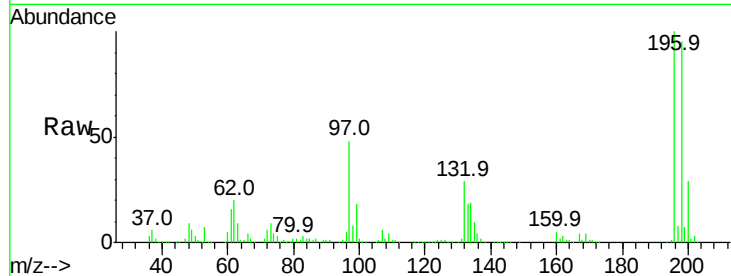
#43
2,4,5-Trichlorophenol
Concen: 40.347 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

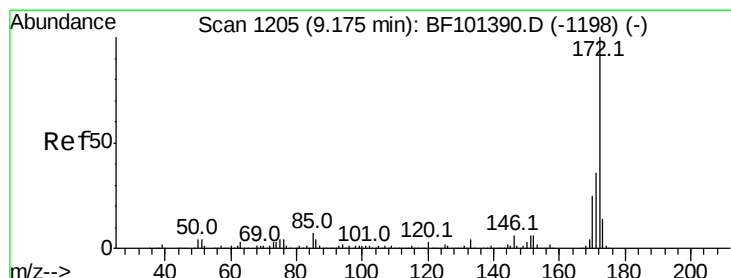
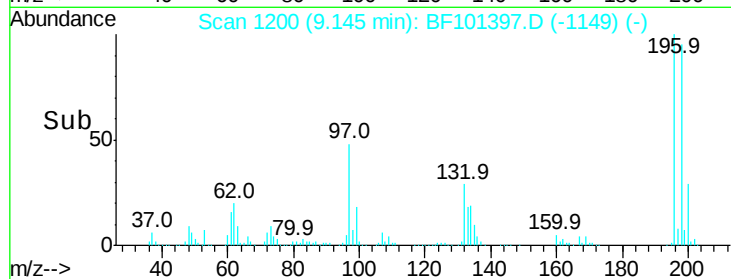
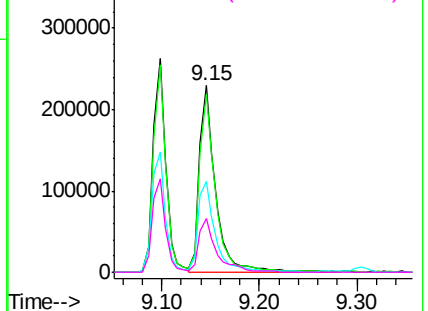
Tot Ion	Ratio	Resp	Lower	Upper
196	100	262878		
198	95.1	74.6	112.0	
97	48.4	42.9	64.3	
132	28.8	26.3	39.5	

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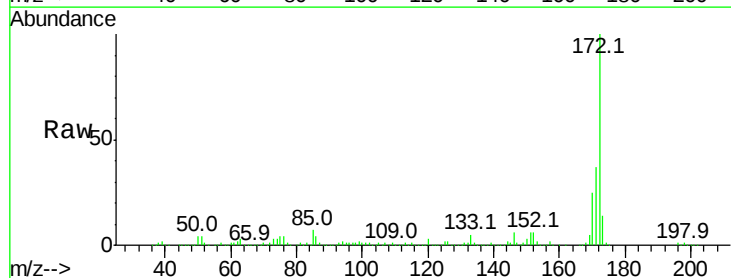


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

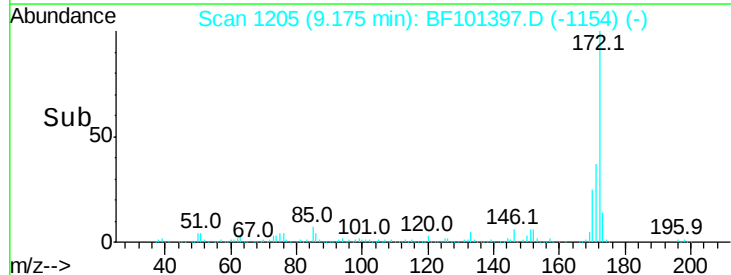
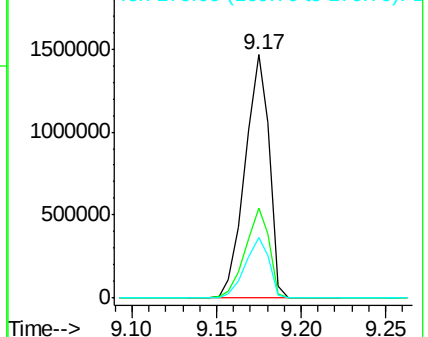


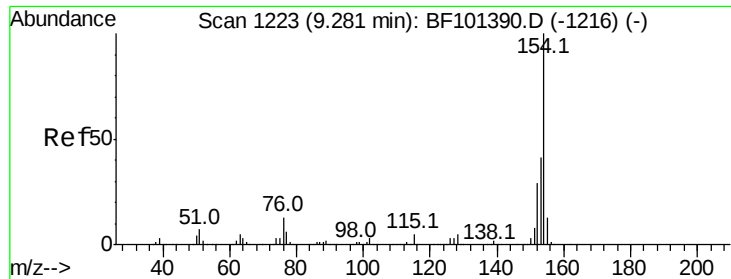
#44
2-Fluorobiphenyl
Concen: 77.887 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1469895		
171	37.2	29.7	44.5	
170	24.9	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





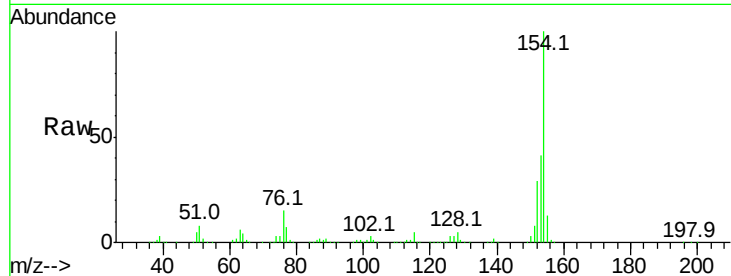
#45
 1,1'-Biphenyl
 Concen: 38.043 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

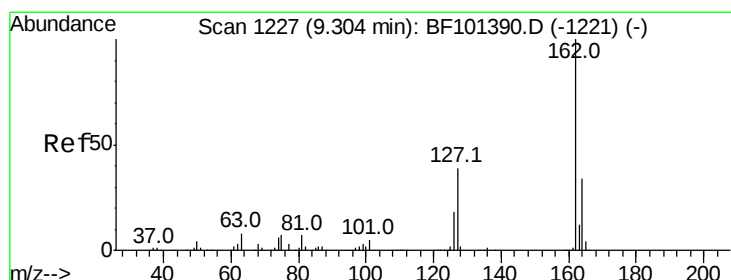
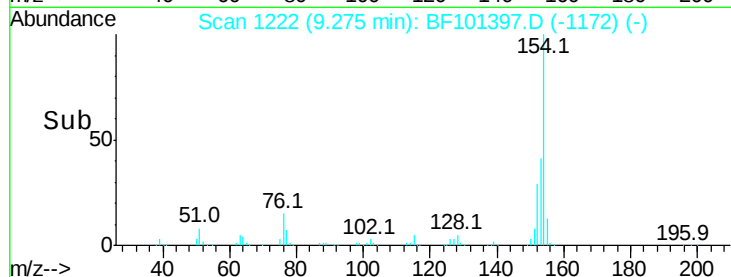
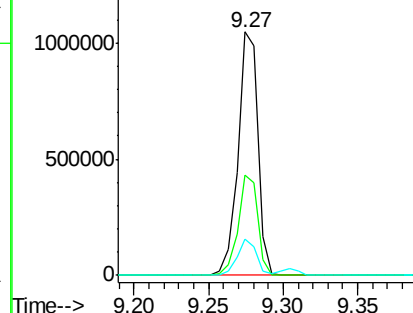
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.3	61.3	
76	14.8	0.0	34.0	

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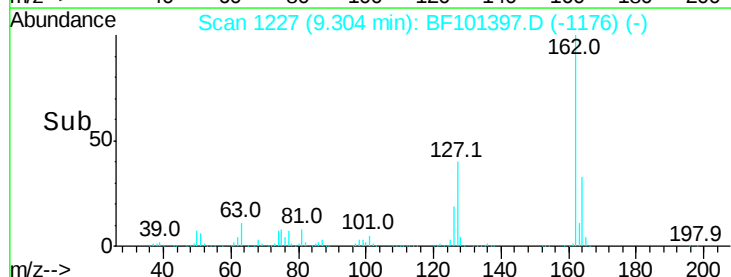
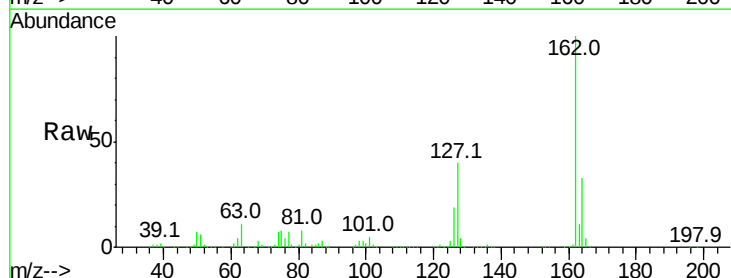
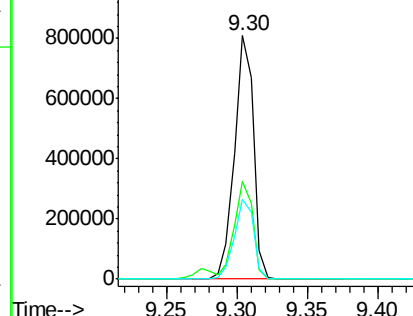
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

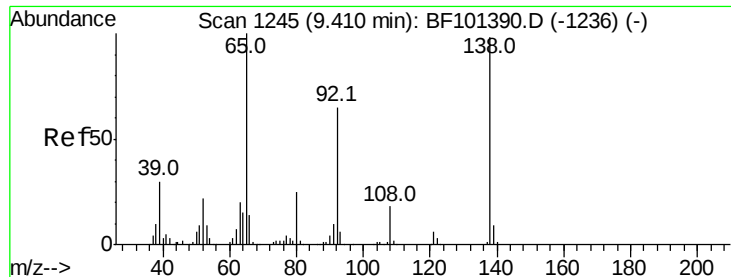


#46
 2-Chloronaphthalene
 Concen: 38.116 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.2	33.9	50.9	
164	32.7	26.5	39.7	

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





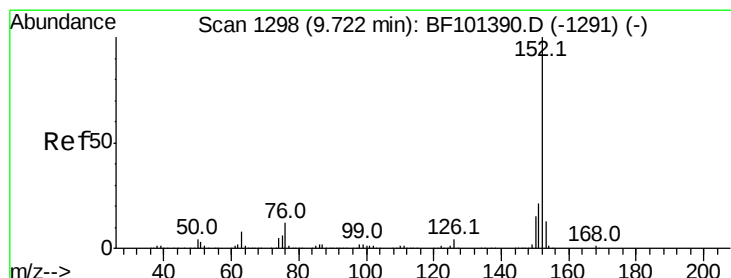
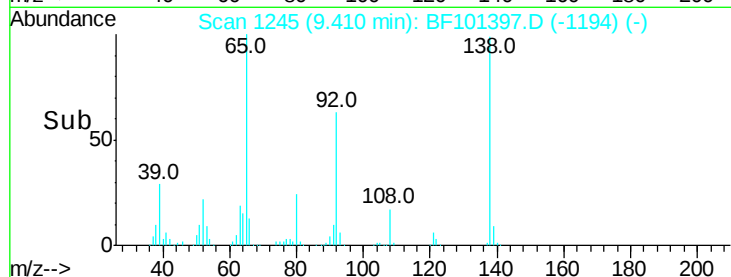
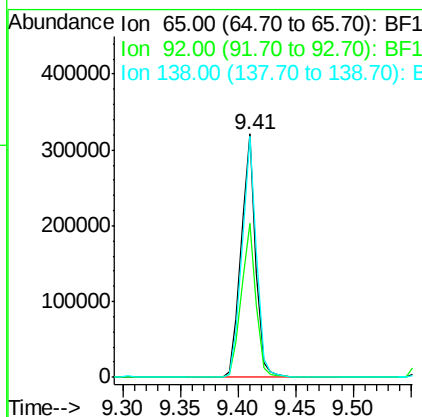
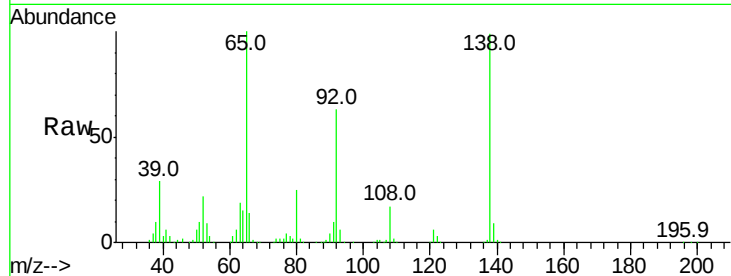
#47
2-Nitroaniline
Concen: 40.955 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	99.2	91.2	136.8

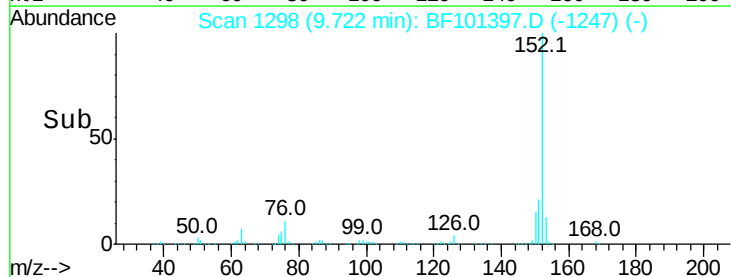
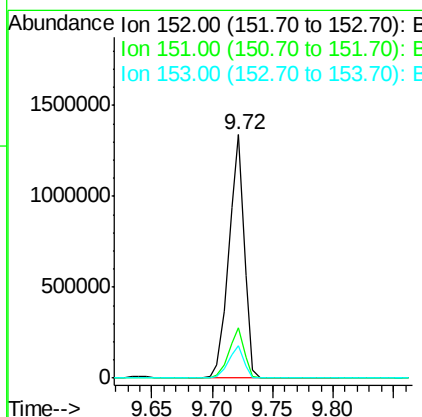
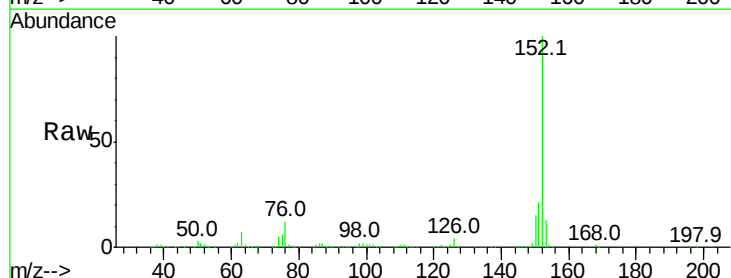
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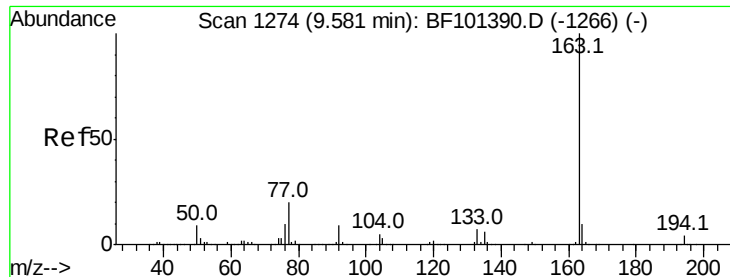
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#48
Acenaphthylene
Concen: 37.704 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1





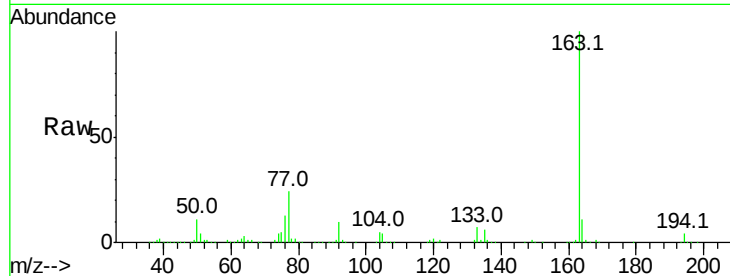
#49
Dimethylphthalate
Concen: 37.806 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

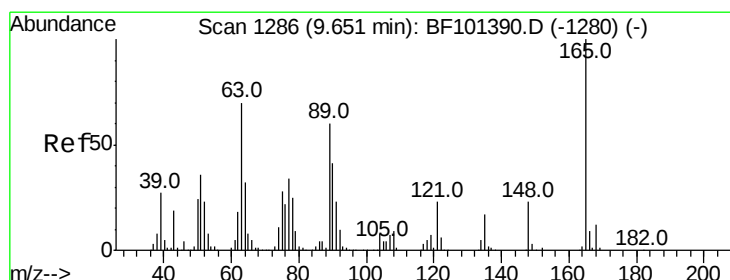
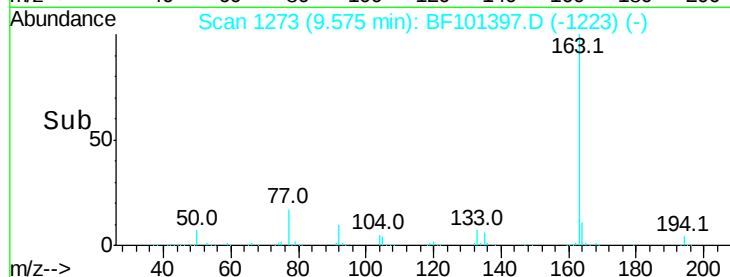
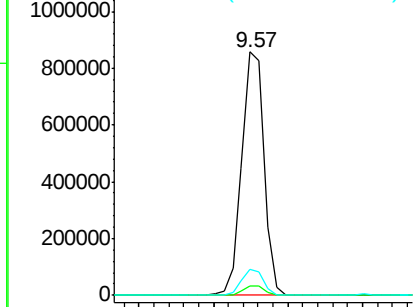
Tot Ion	Ratio	Resp	Lower	Upper
163	100	890246		
194	3.8		2.7	4.1
164	10.8		8.2	12.2

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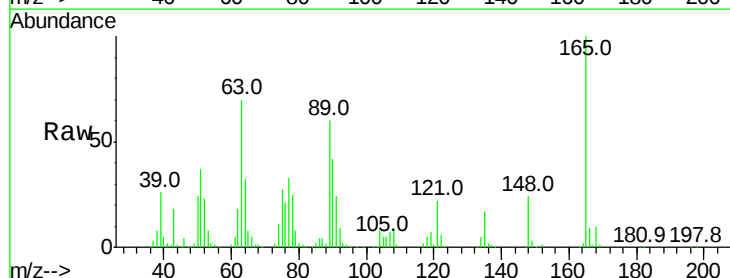


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

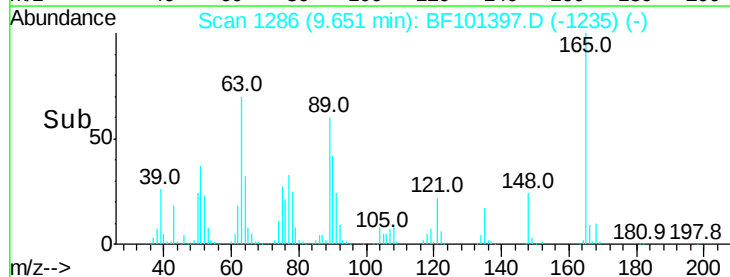
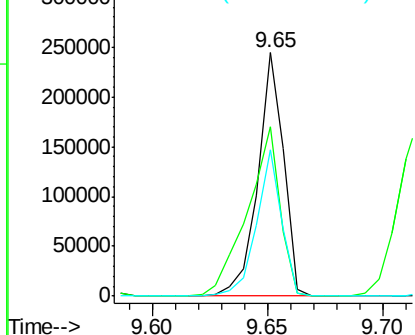


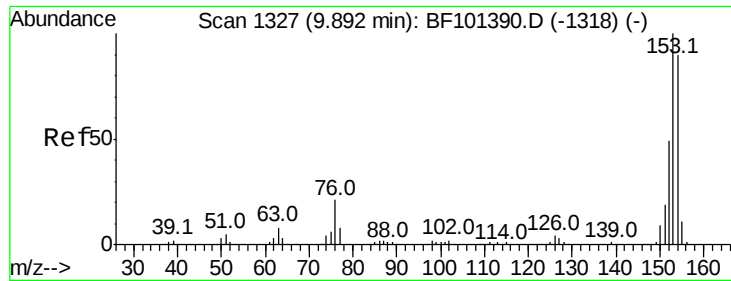
#50
2,6-Dinitrotoluene
Concen: 39.783 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190402		
63	69.7		44.7	67.1#
89	59.9		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





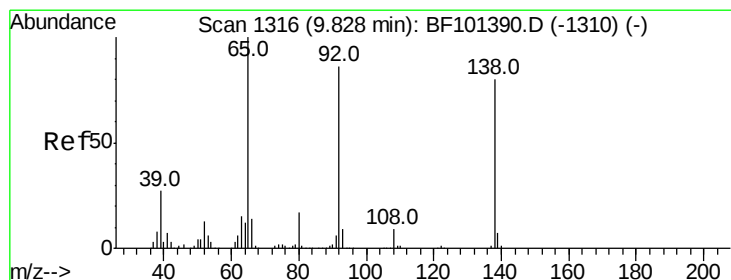
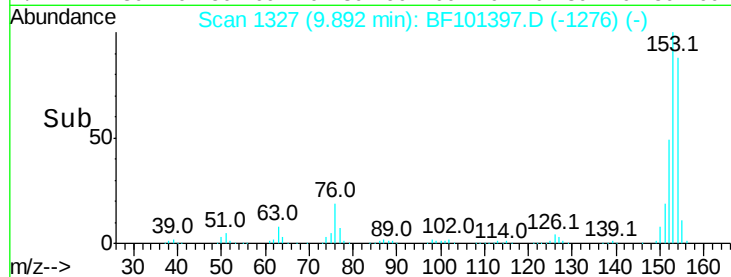
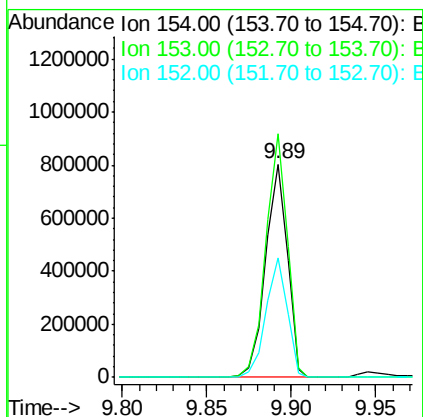
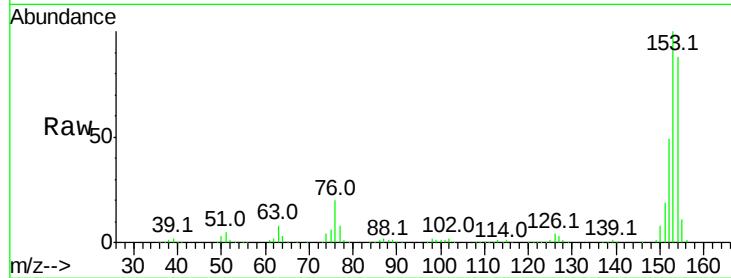
#51
Acenaphthene
Concen: 38.230 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	56.0	43.8	65.8

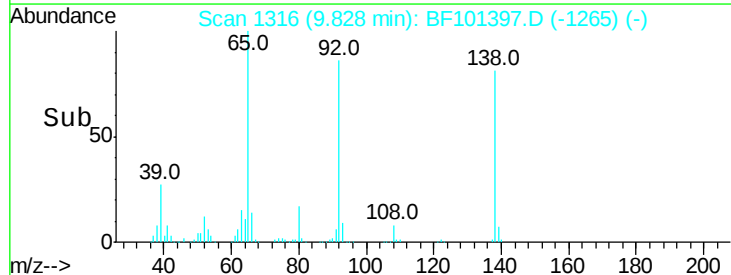
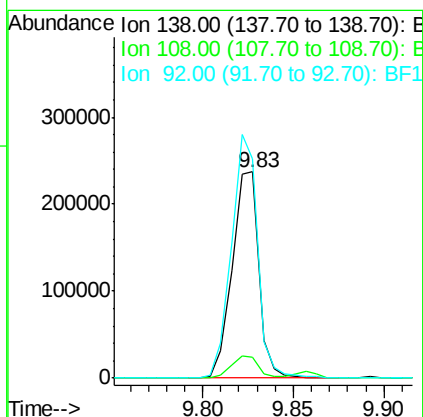
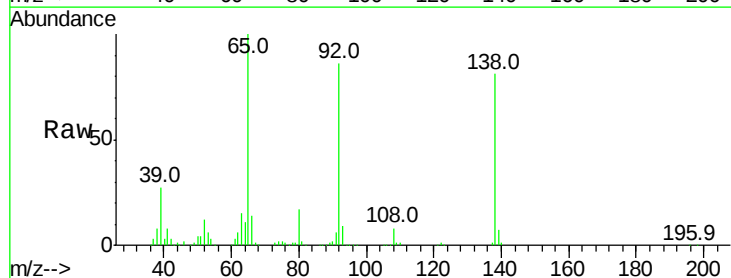
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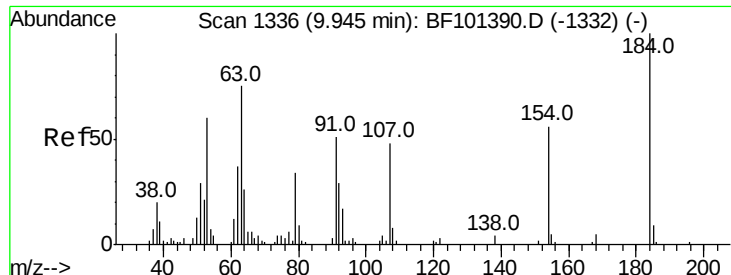
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#52
3-Nitroaniline
Concen: 40.921 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	106.5	89.4	134.2





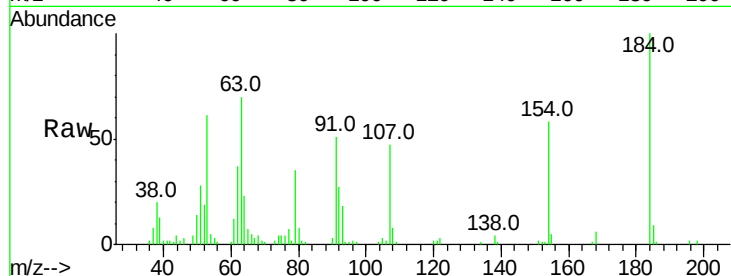
#53
2,4-Dinitrophenol
Concen: 37.707 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

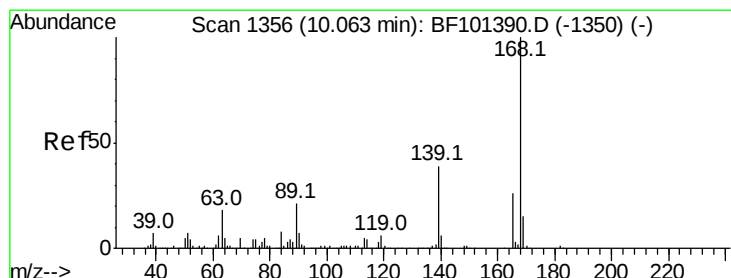
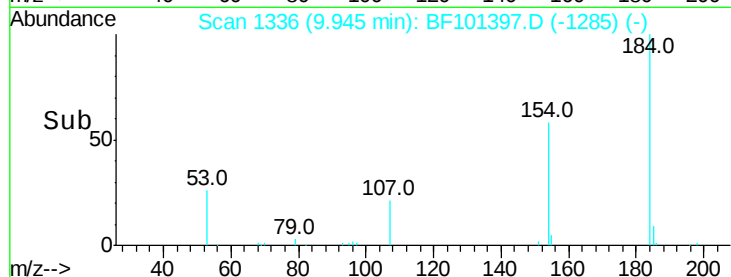
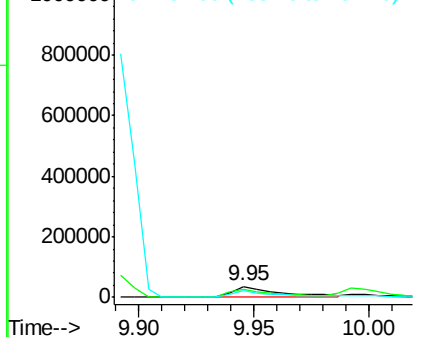
Tot Ion	Ratio	Lower	Upper
184	100		
63	69.7	54.2	81.2
154	58.5	184.0	276.0#

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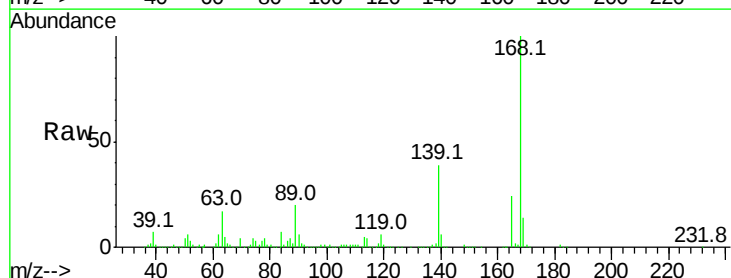


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

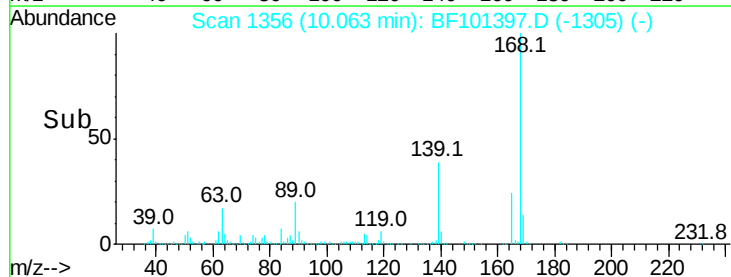
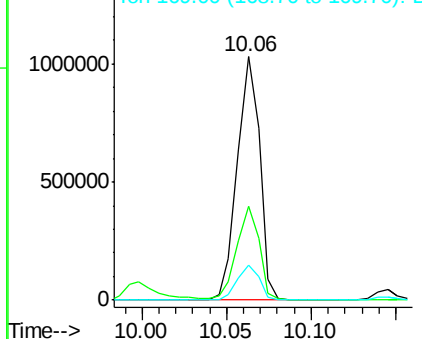


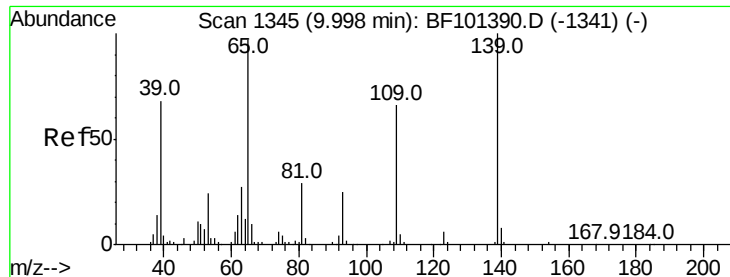
#54
Dibenzofuran
Concen: 39.601 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.2	10.9	16.3



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





#55

4-Nitrophenol

Concen: 42.083 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

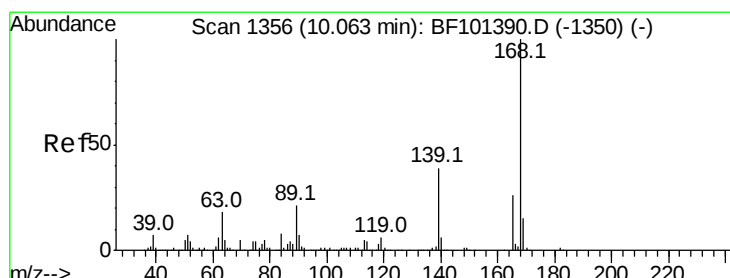
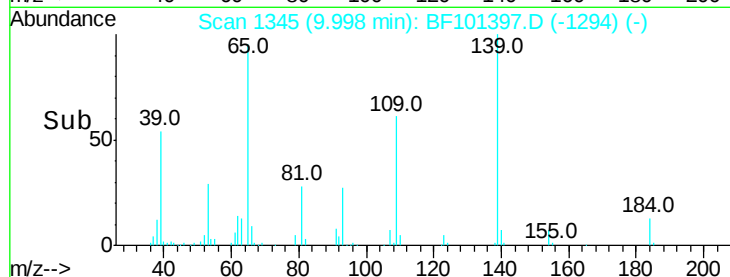
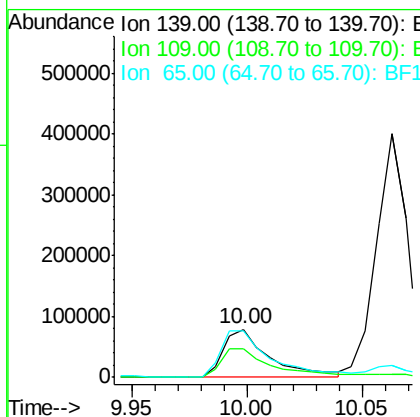
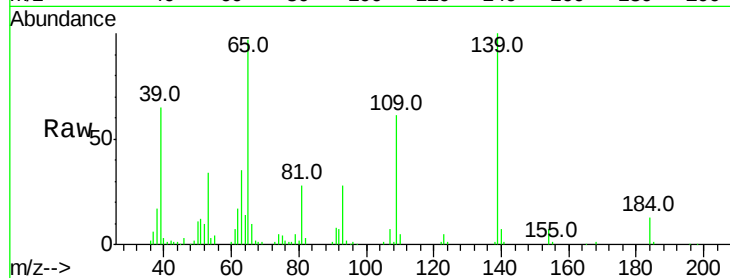
ClientSampleId :

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Tot Ion:	139	Resp:	109492
Ion Ratio	Lower	Upper	
139	100		
109	60.5	48.4	88.4
65	96.7	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 40.976 ng

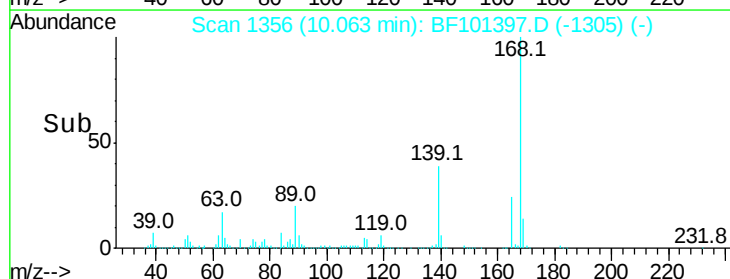
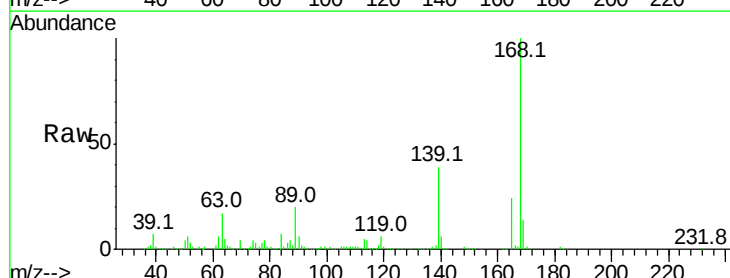
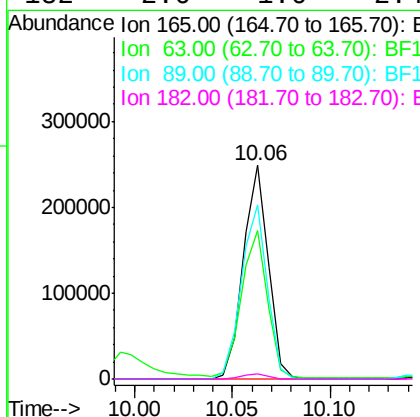
RT: 10.06 min Scan# 1356

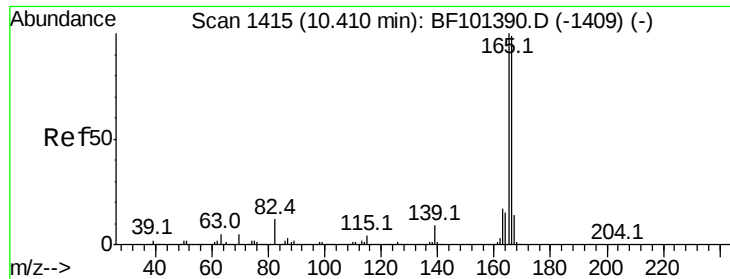
Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	165	Resp:	220952
Ion Ratio	Lower	Upper	
165	100		
63	69.3	36.4	54.6#
89	81.8	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 39.792 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 806442

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

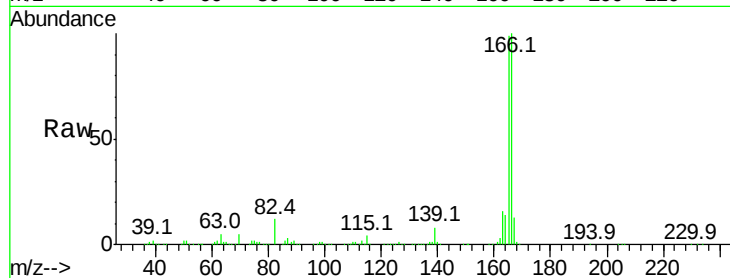
167 13.3 10.6 16.0

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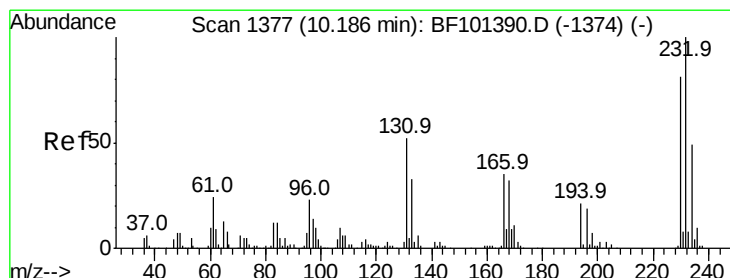
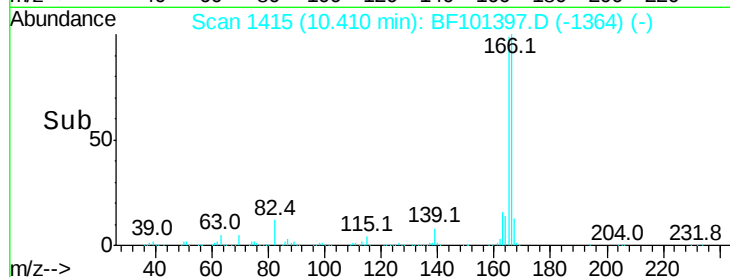
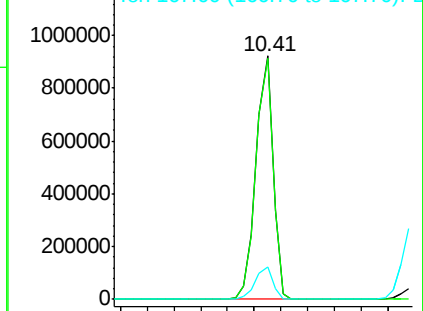


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.741 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:232 Resp: 190711

Ion Ratio Lower Upper

232 100

131 45.3 43.8 65.8

130 2.4 2.1 3.1

166 29.7 27.8 41.6

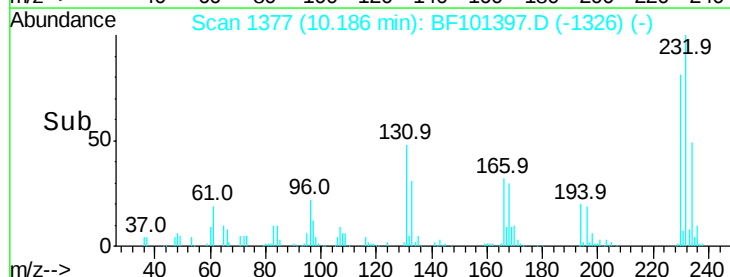
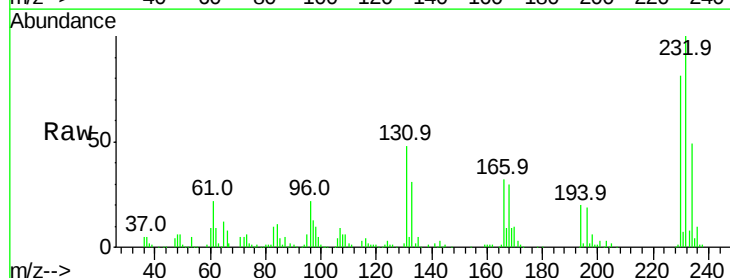
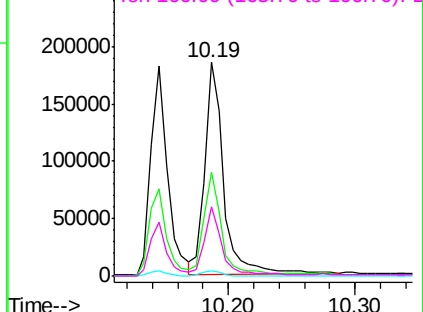
Abundance

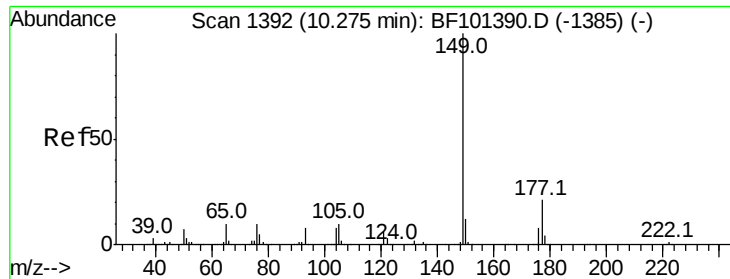
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





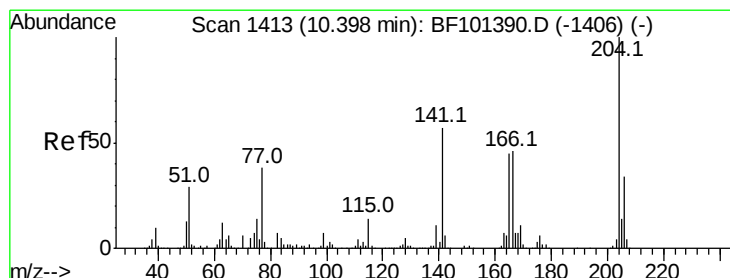
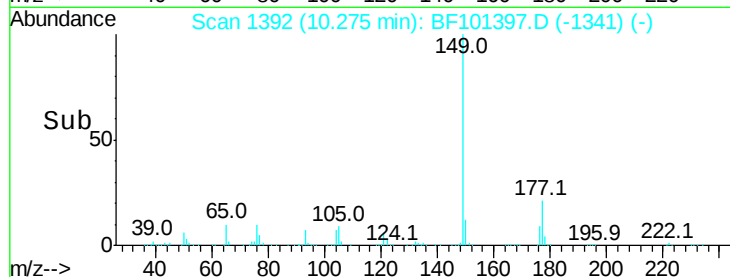
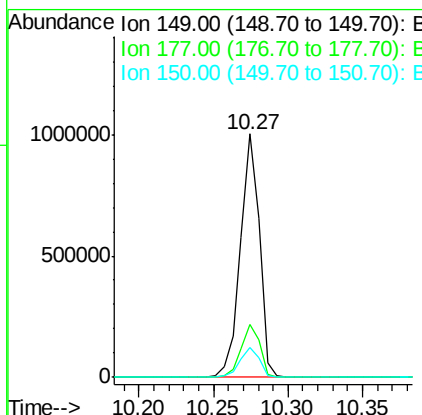
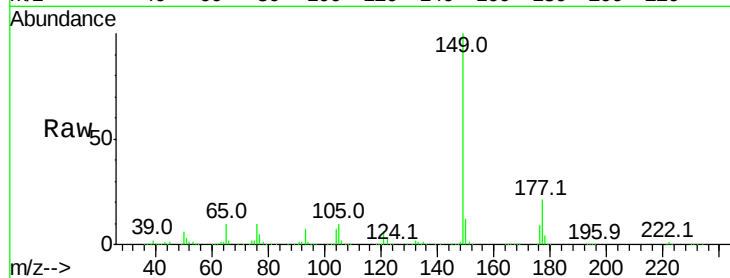
#59
 Diethylphthalate
 Concen: 38.261 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	149	Resp:	892223
Ion Ratio	Lower	Upper	
149	100		
177	21.5	16.1	24.1
150	12.5	10.1	15.1

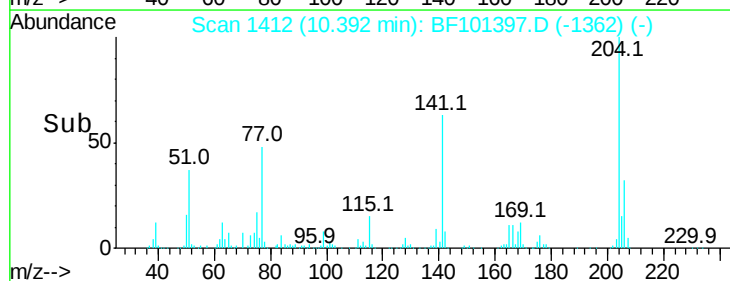
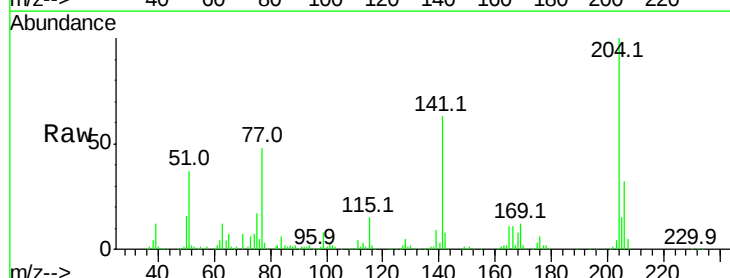
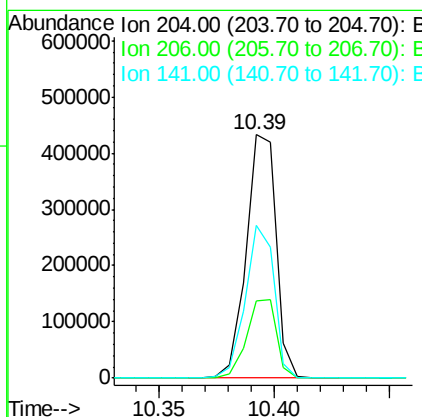
Manual Integrations
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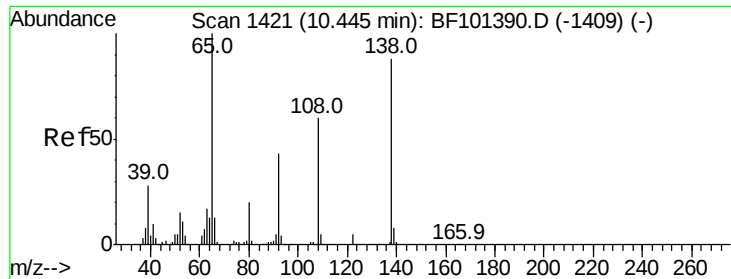
Sohil
 12/15/2017 6:43:58 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 40.453 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion:	204	Resp:	392910
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.5	39.7
141	62.5	54.6	81.8





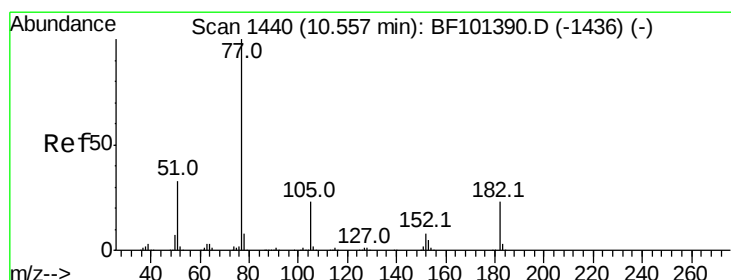
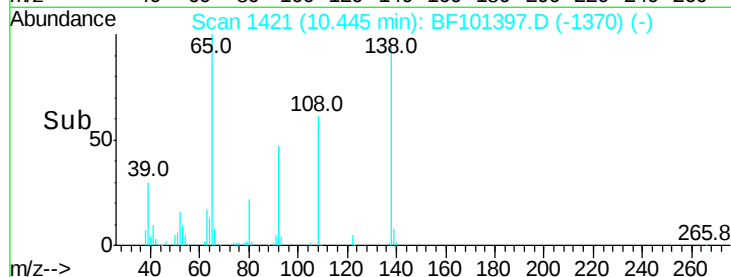
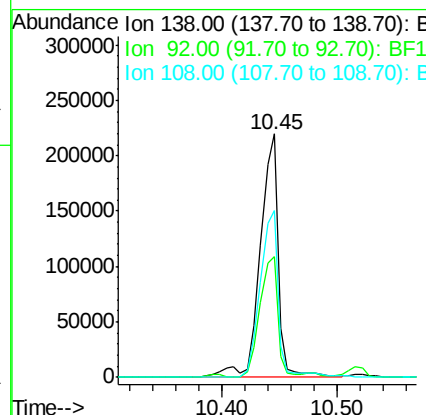
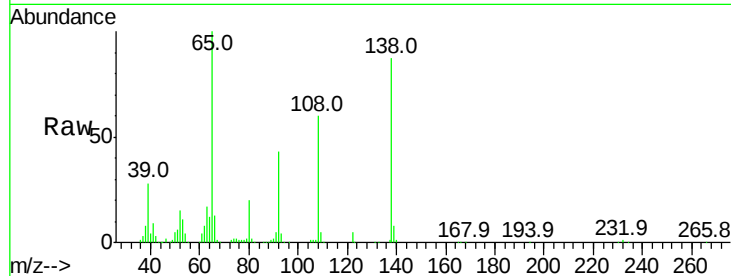
#61
4-Nitroaniline
Concen: 40.667 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.2	70.2
108	68.6	52.5	92.5

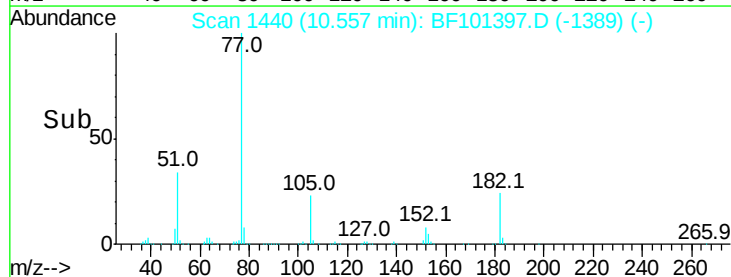
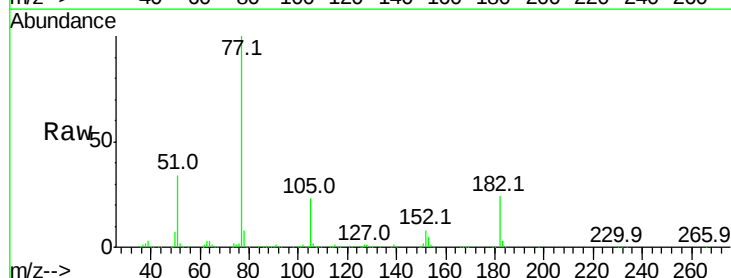
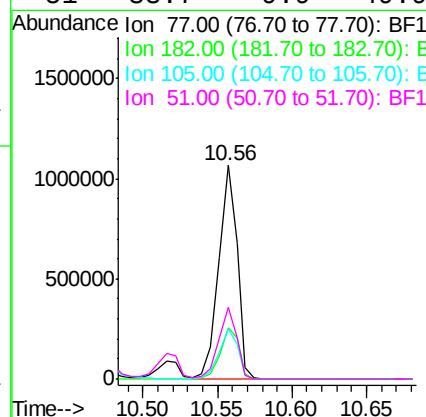
Manual Integrations
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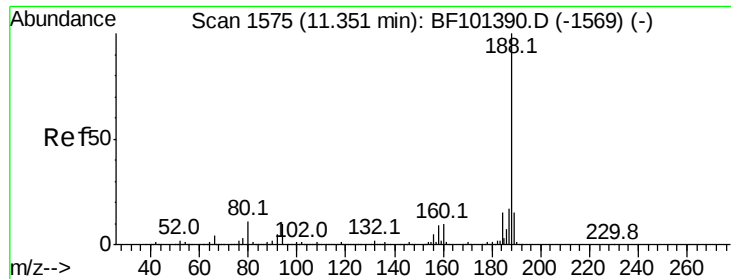
Sohil
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#62
Azobenzene
Concen: 38.031 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	23.2	3.0	43.0
51	33.7	9.9	49.9





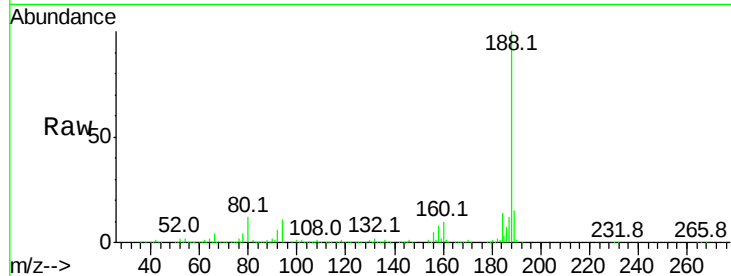
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

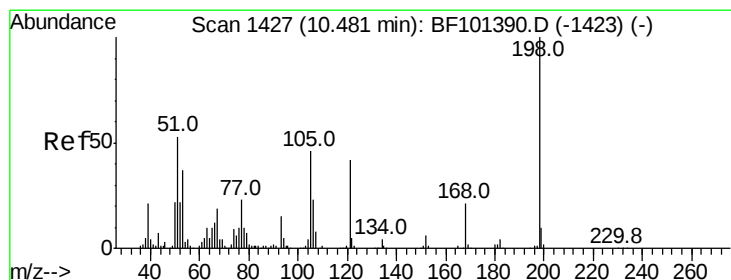
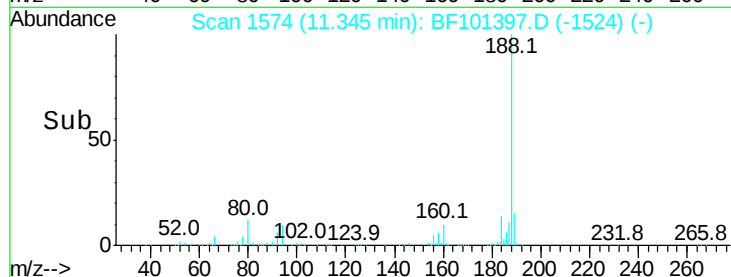
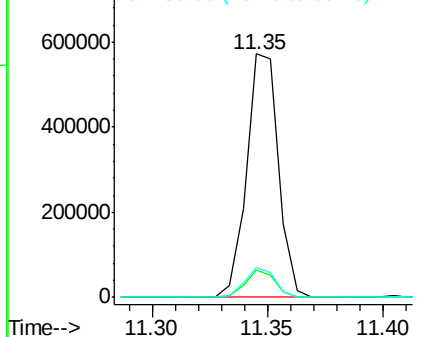
Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.4	8.5	12.7	
80	12.5	9.2	13.8	

Manual Integrations
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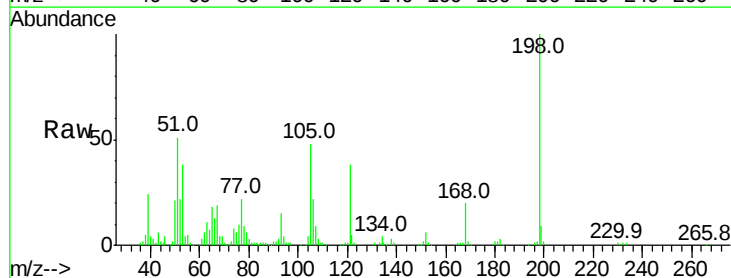


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

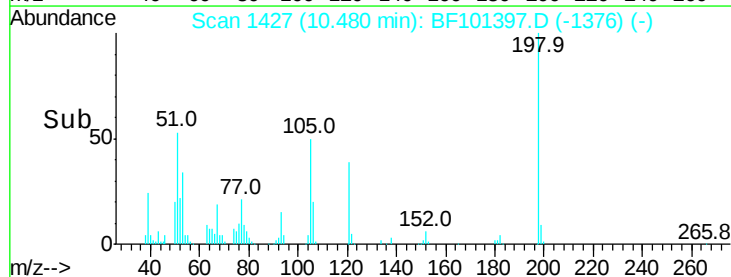
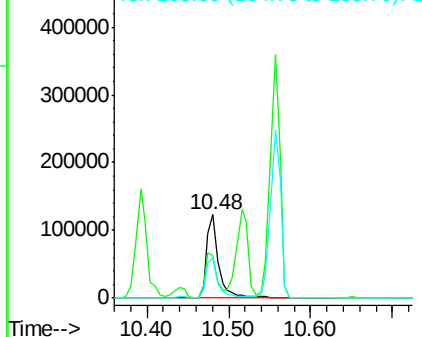


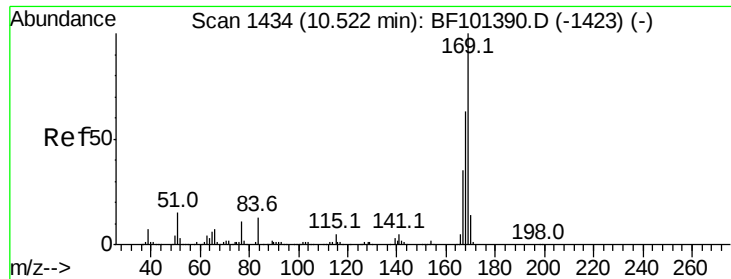
#64
4,6-Dinitro-2-methylphenol
Concen: 45.238 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	51.2	37.7	77.7	
105	48.1	36.3	76.3	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





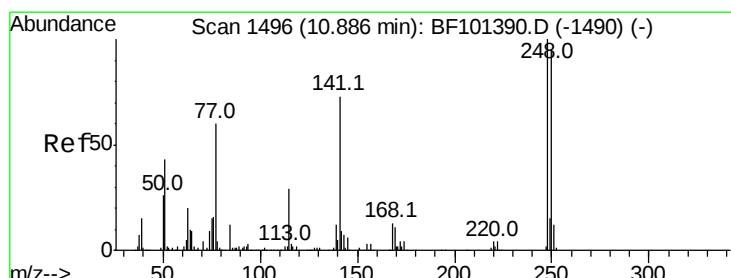
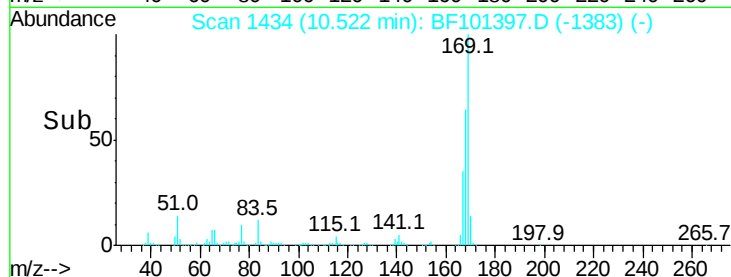
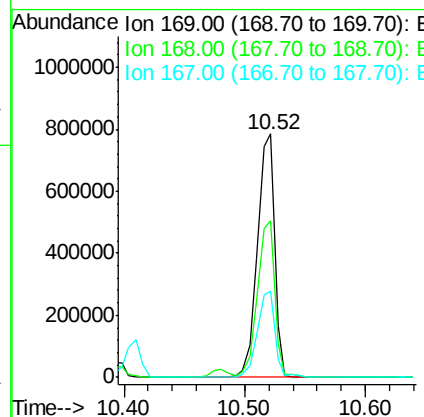
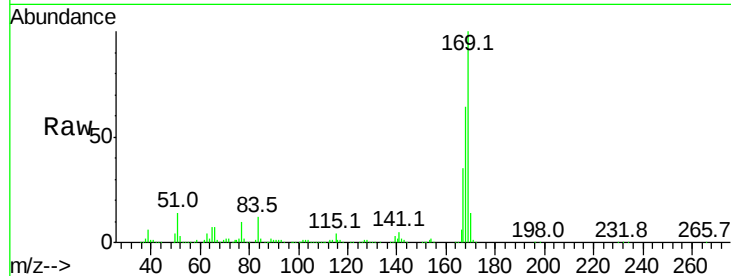
#65
n-Nitrosodiphenylamine
Concen: 38.583 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	785891		
168	64.2	54.4	81.6	
167	35.4	29.8	44.6	

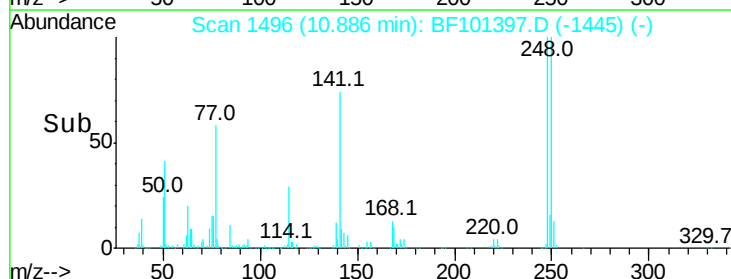
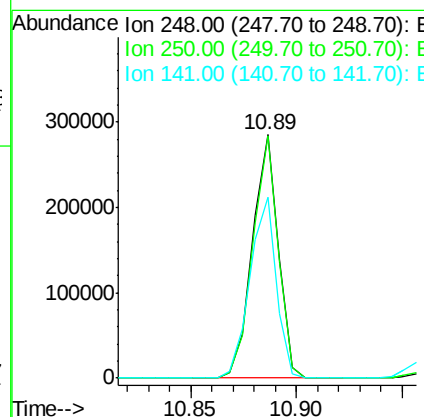
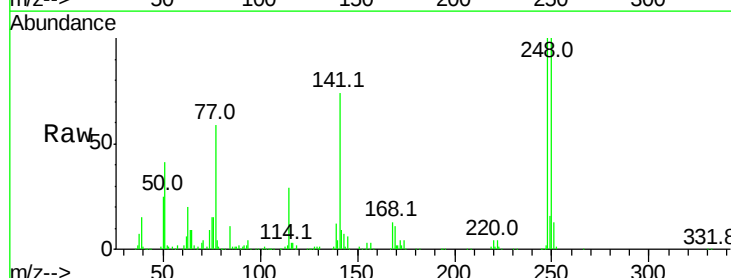
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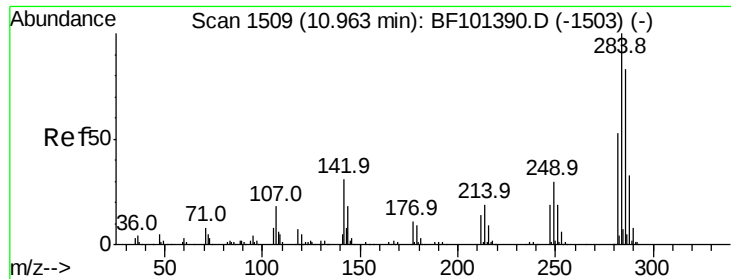
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.121 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	242481		
250	99.8	76.9	115.3	
141	74.3	74.4	111.6#	





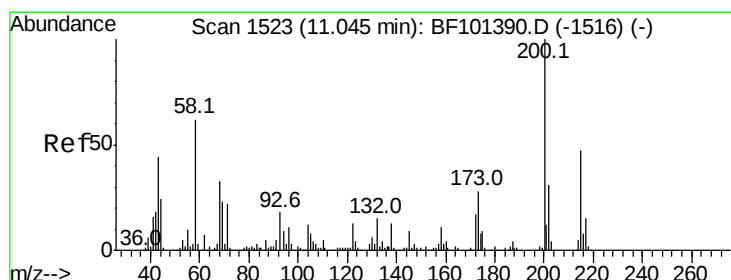
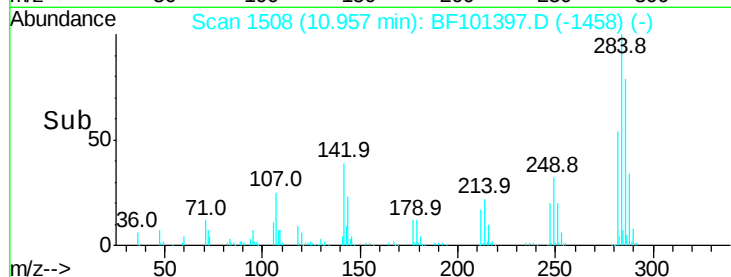
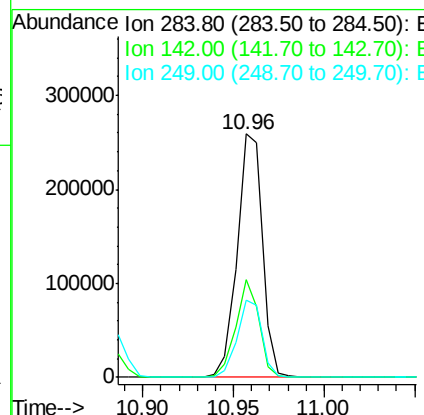
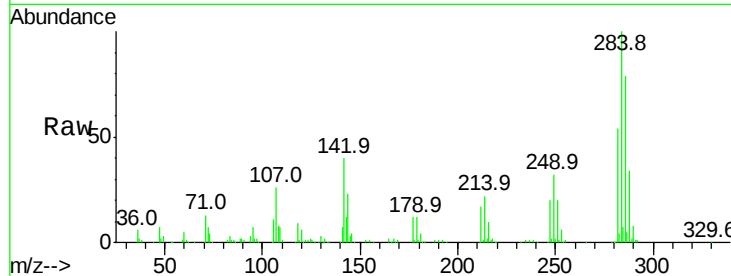
#67
Hexachlorobenzene
Concen: 38.342 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.9	34.6	52.0	
249	31.9	24.8	37.2	

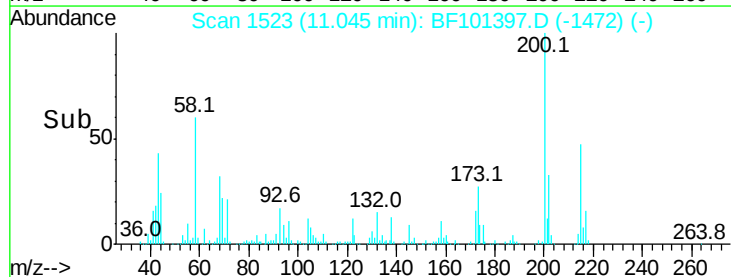
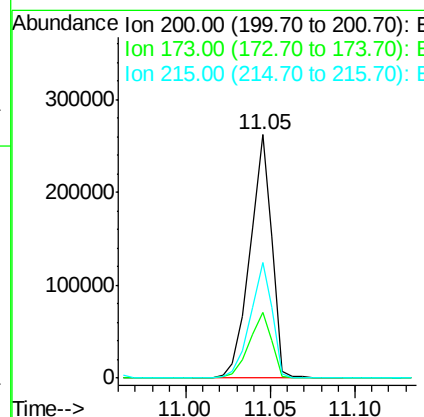
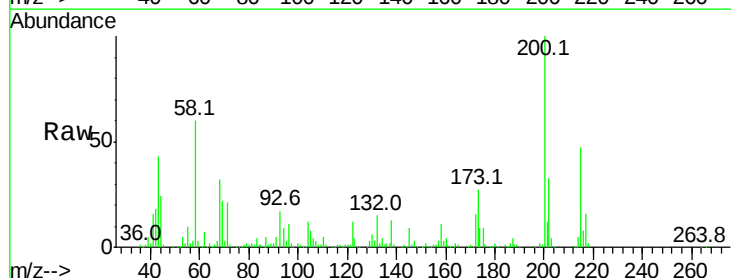
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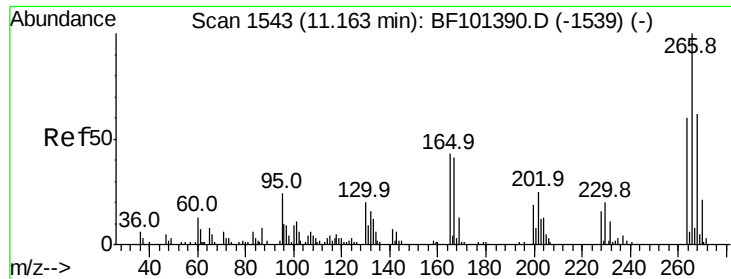
Sohil
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#68
Atrazine
Concen: 39.190 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.9	8.6	48.6	
215	47.3	25.1	65.1	





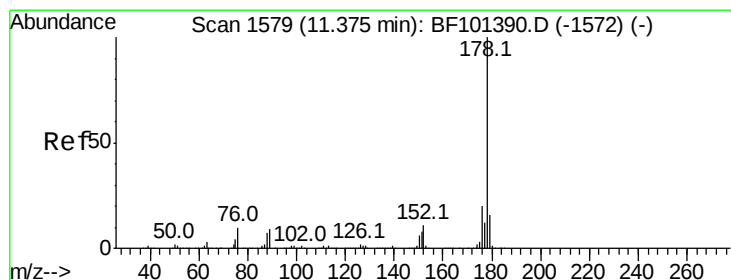
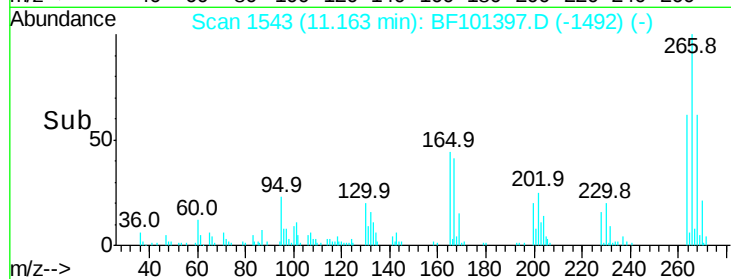
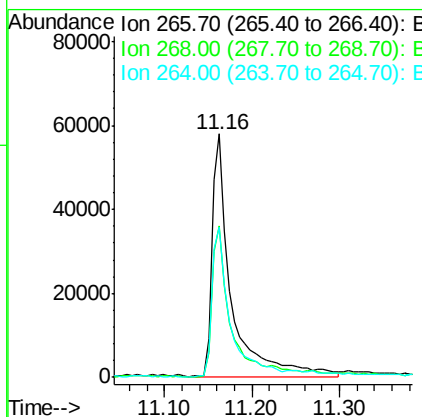
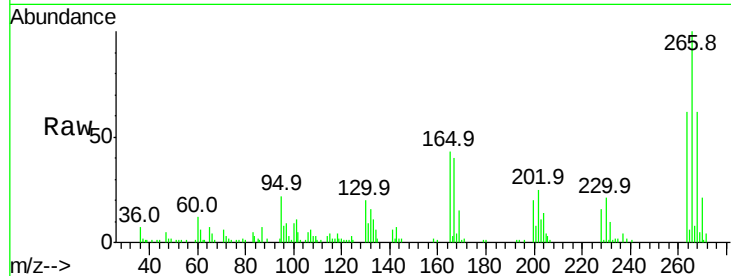
#69
 Pentachlorophenol
 Concen: 39.080 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.9	49.5	74.3

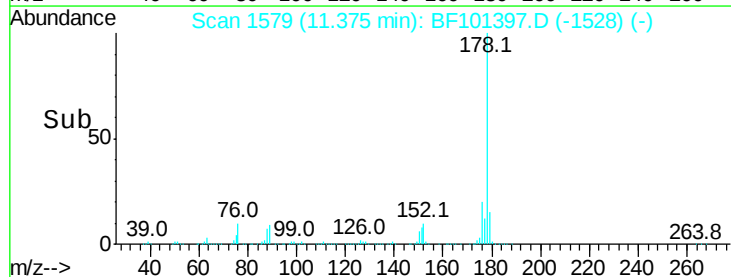
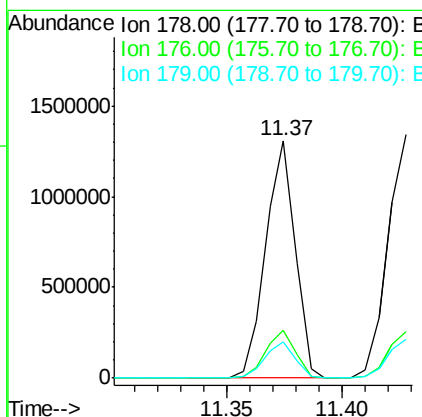
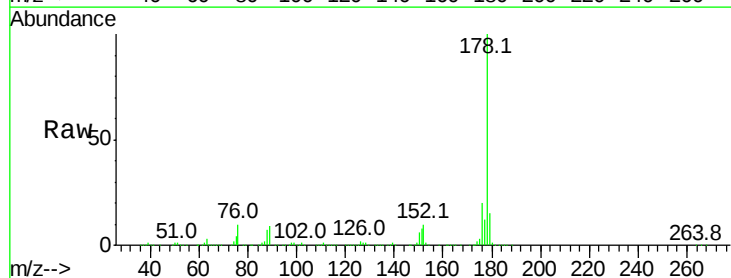
Manual Integrations
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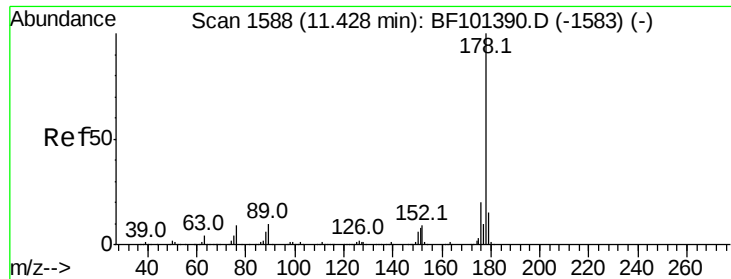
Sohil
 12/15/2017 6:43:58 PM



#70
 Phenanthrene
 Concen: 37.968 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6





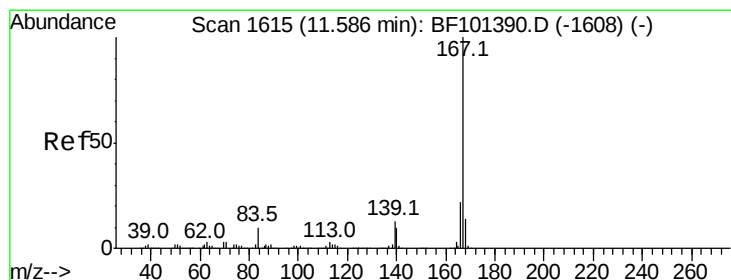
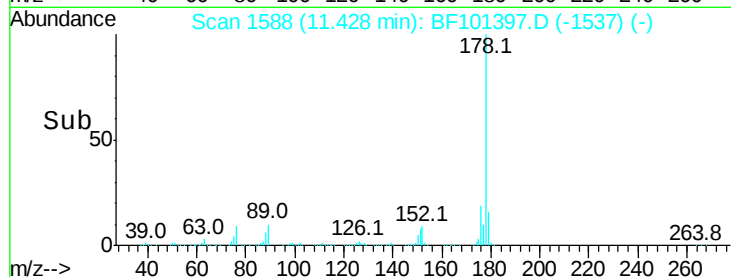
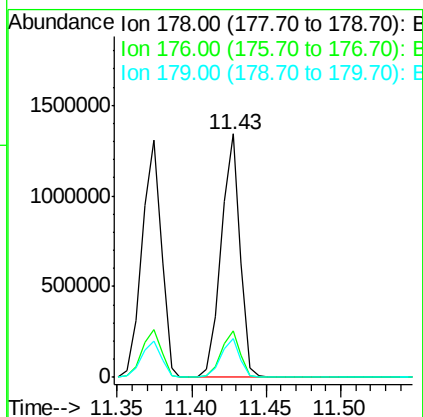
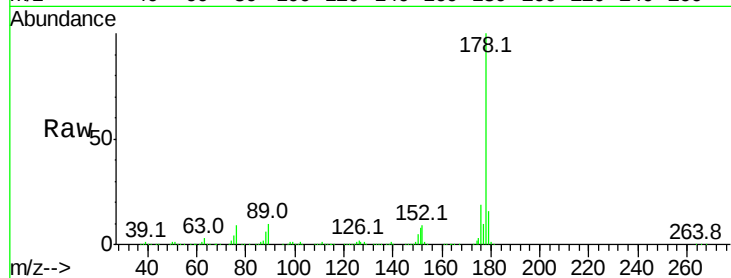
#71
 Anthracene
 Concen: 38.220 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

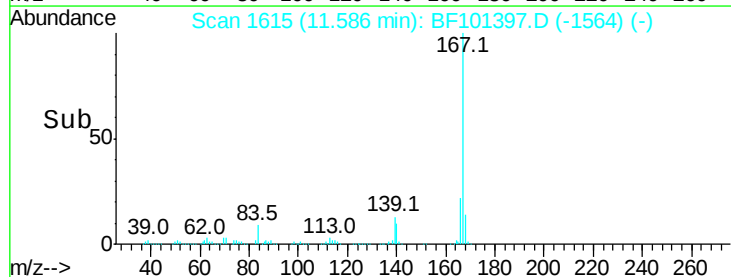
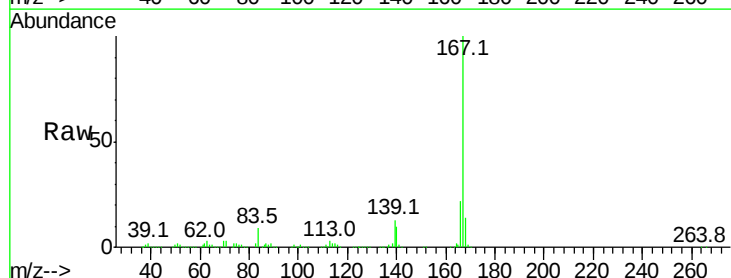
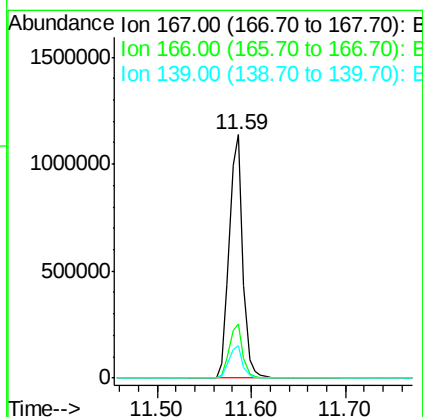
Manual Integrations
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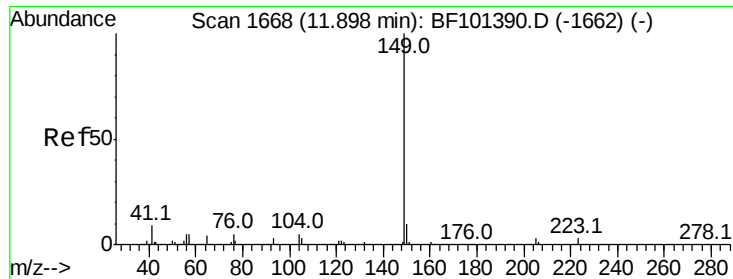
Sohil
 12/15/2017 6:43:58 PM



#72
 Carbazole
 Concen: 38.861 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.552 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

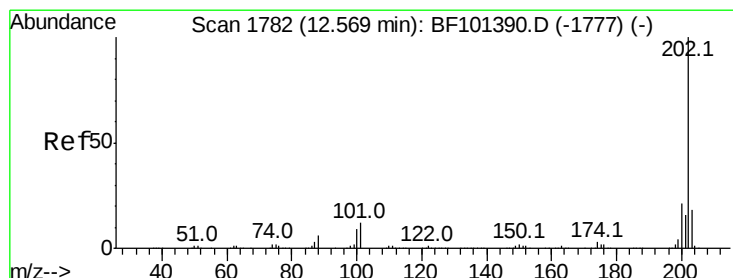
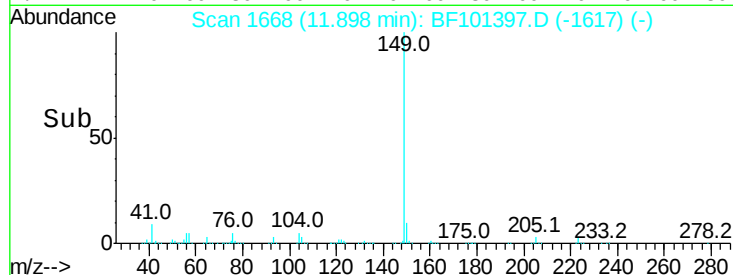
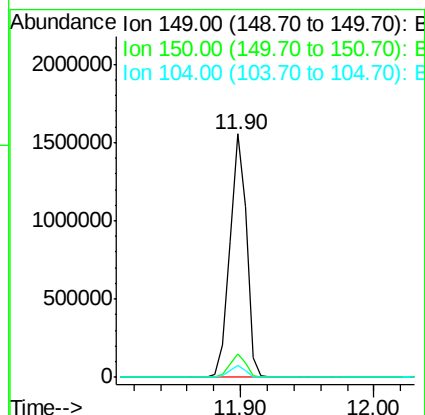
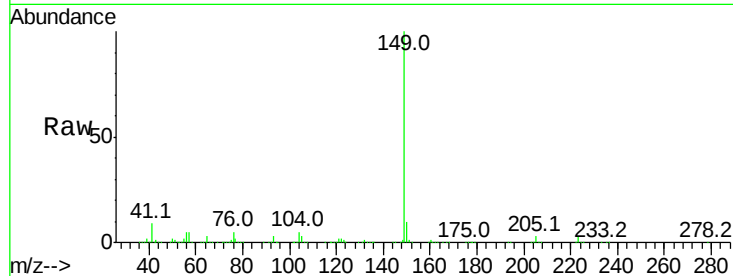
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1372791
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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12/15/2017 6:43:58 PM



#74

Fluoranthene

Concen: 38.880 ng

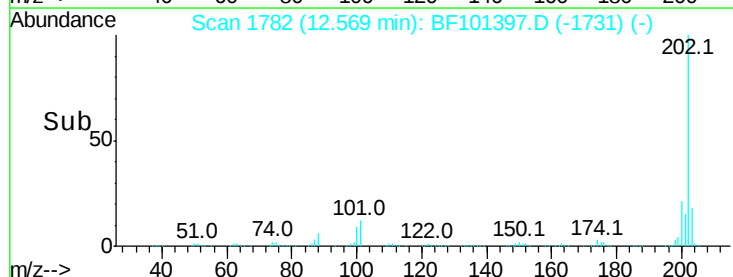
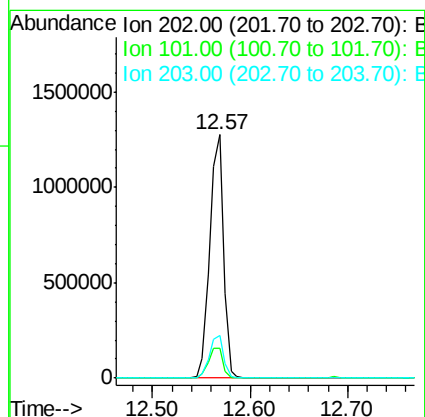
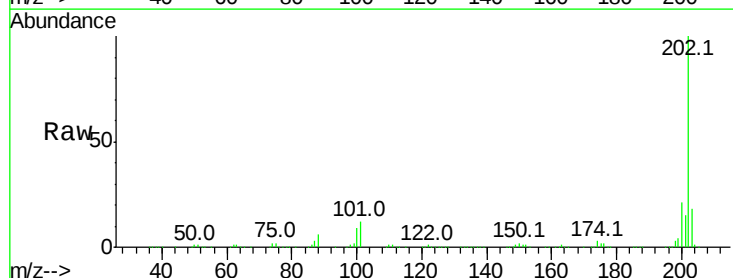
RT: 12.57 min Scan# 1782

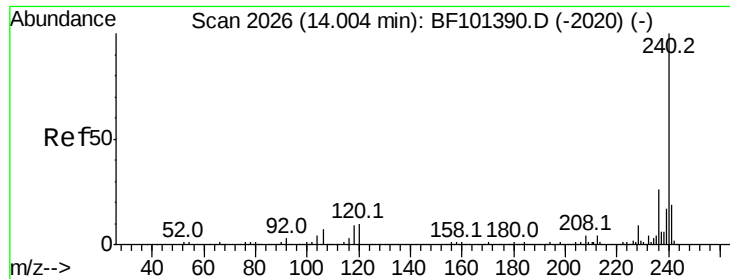
Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	202	Resp:	1251941
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

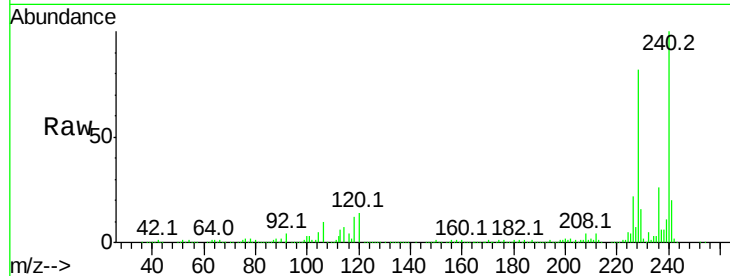
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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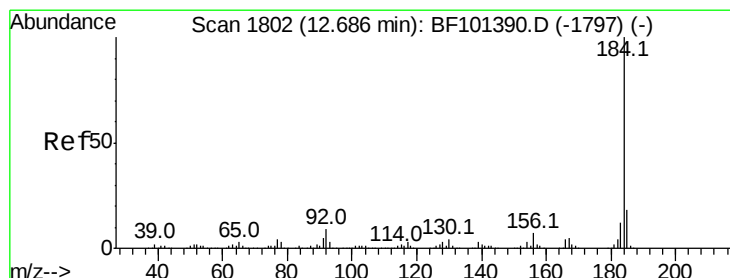
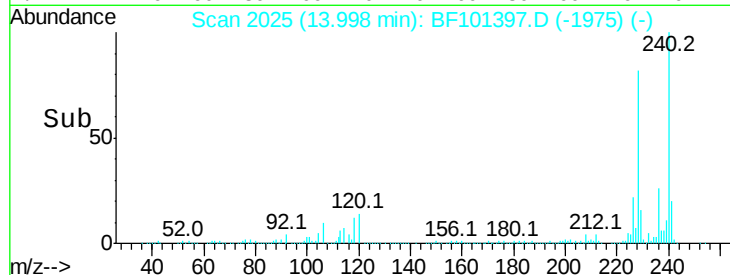
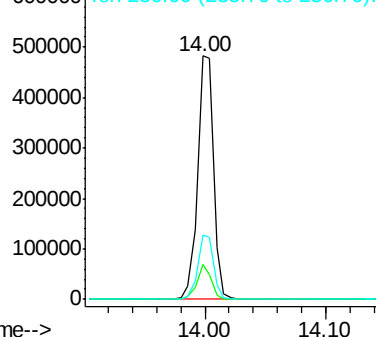
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.268 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF101397.D

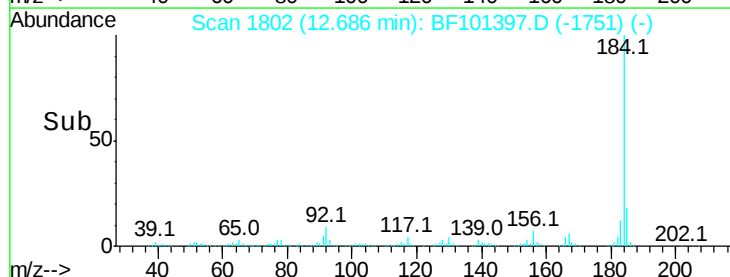
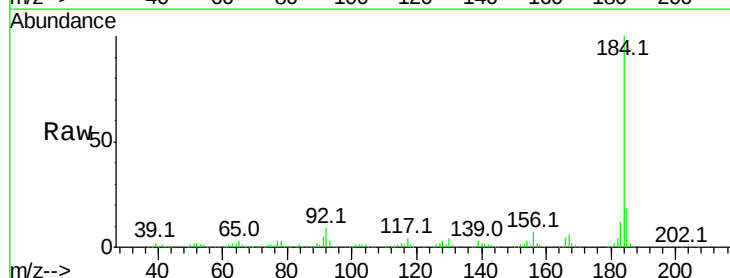
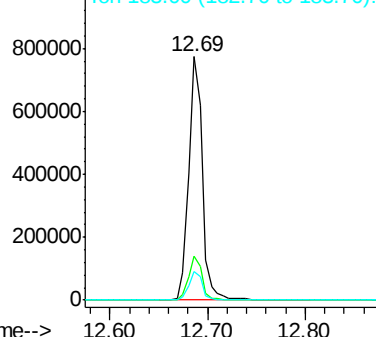
Acq: 14 Dec 2017 17:03

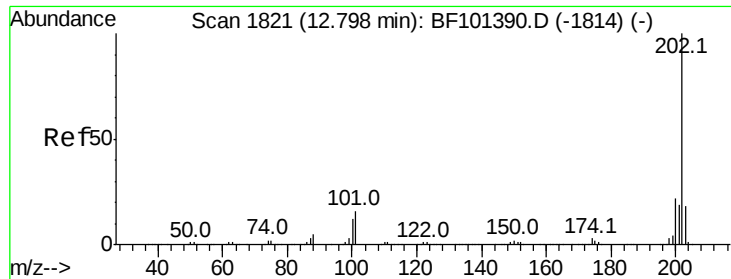
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	12.0	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





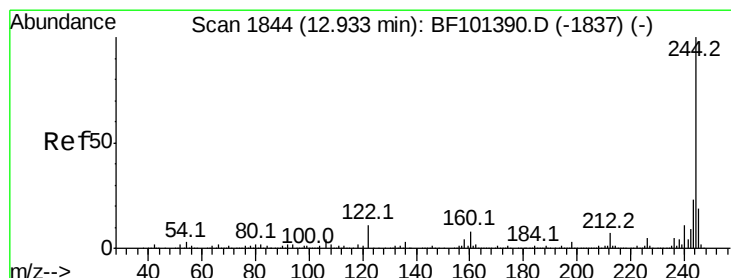
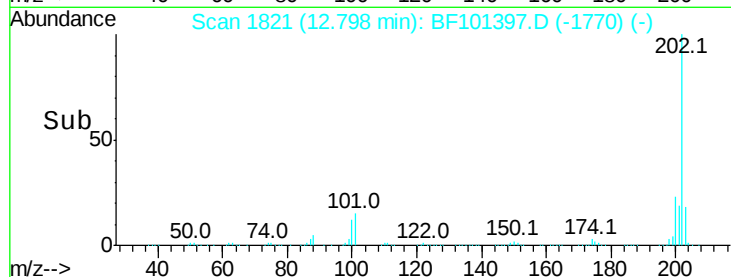
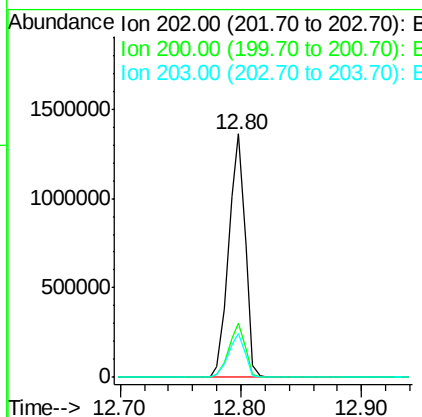
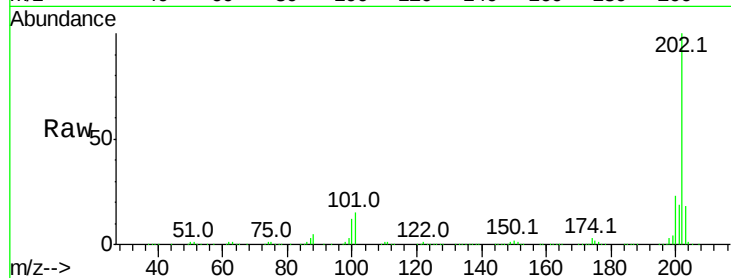
#77
Pvrene
Concen: 38.828 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.9	14.3	21.5

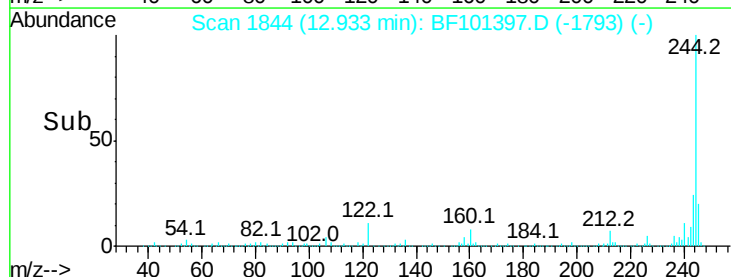
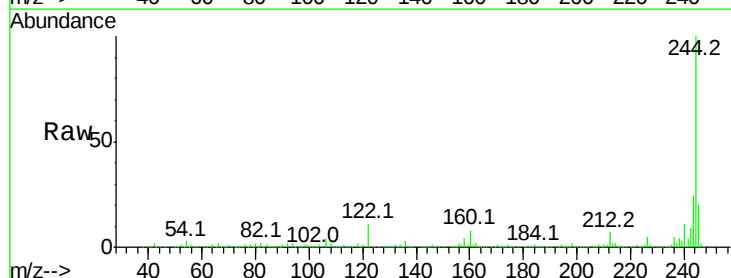
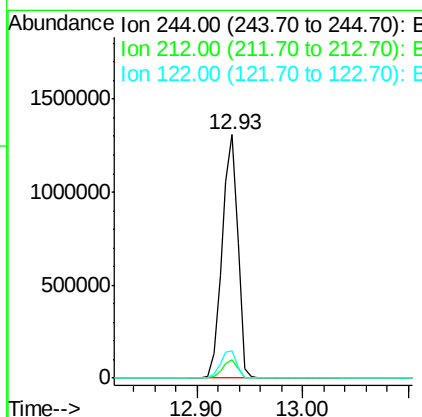
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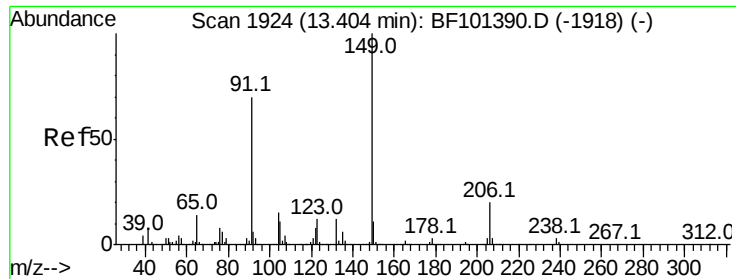
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#78
Terphenyl-d14
Concen: 74.332 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.1	11.0	16.4





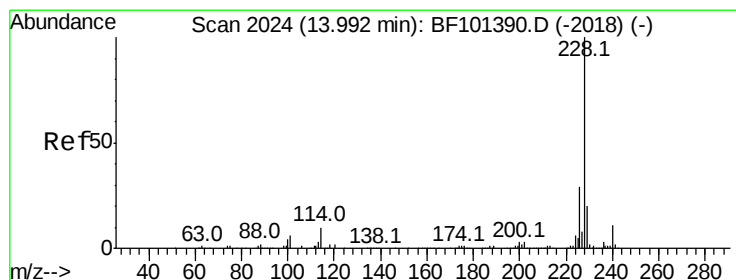
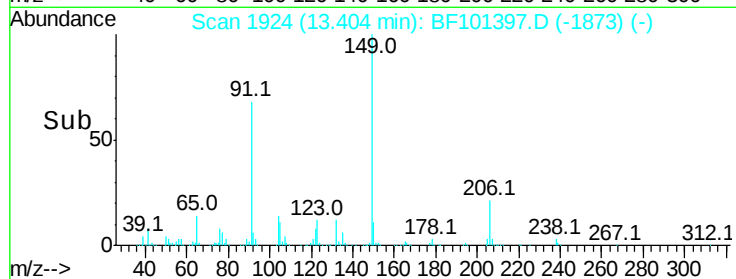
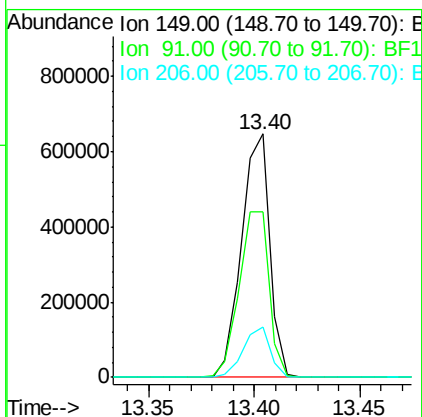
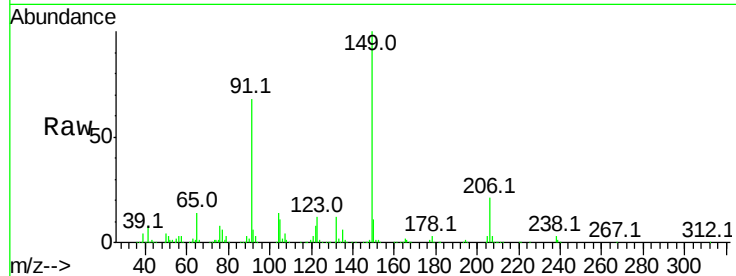
#79
Butylbenzylphthalate
Concen: 40.075 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	601631		
91	67.8	56.8	85.2	
206	20.7	14.1	21.1	

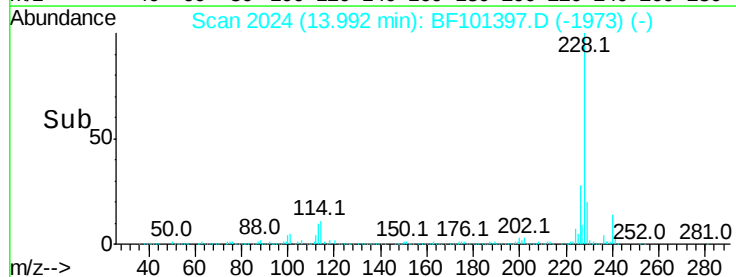
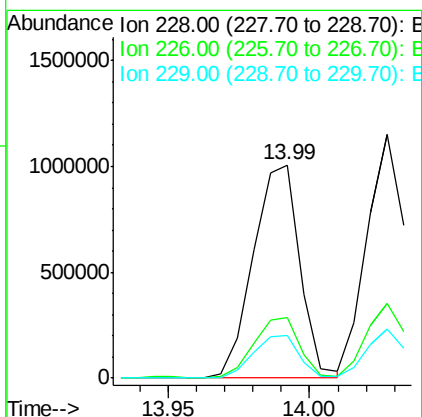
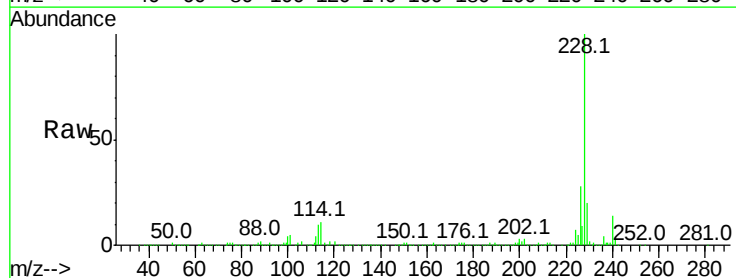
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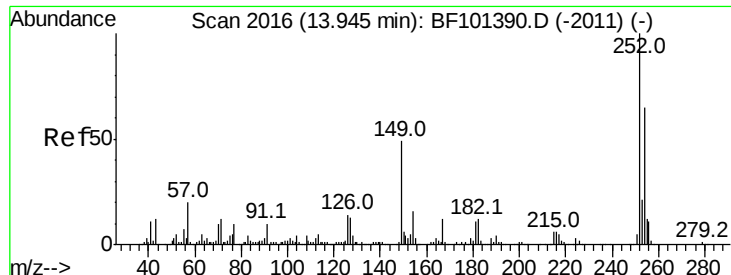
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#80
Benzo(a)anthracene
Concen: 39.449 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1151577		
226	28.1	22.6	33.8	
229	19.7	15.8	23.6	





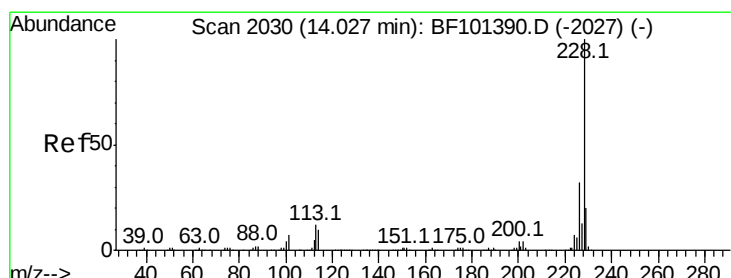
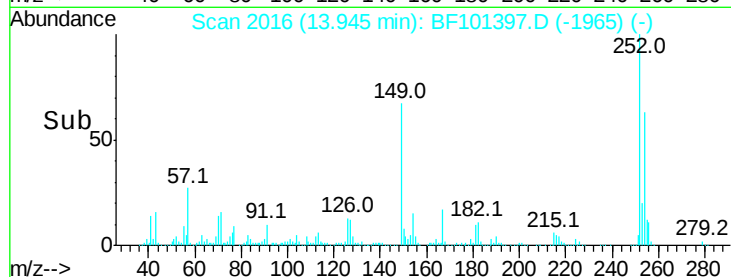
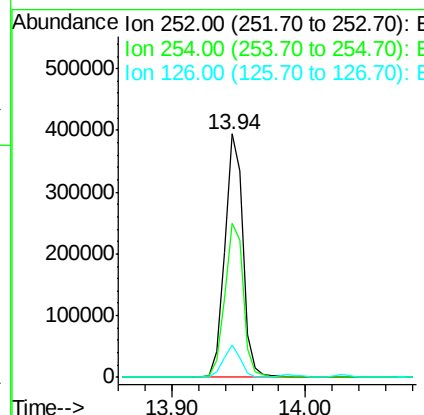
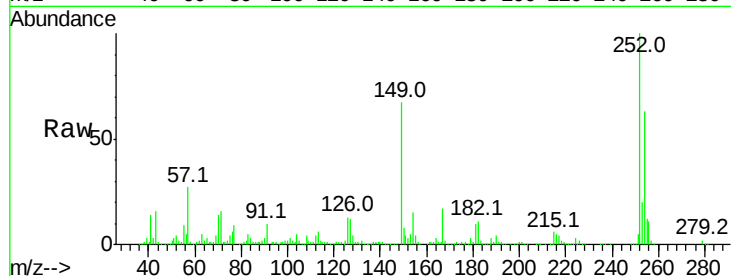
#81
 3,3'-Dichlorobenzidine
 Concen: 39.889 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	13.3	11.3	16.9

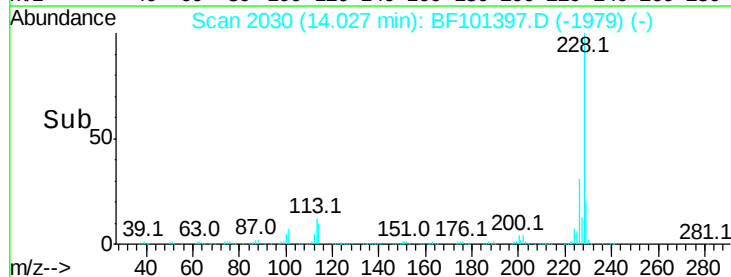
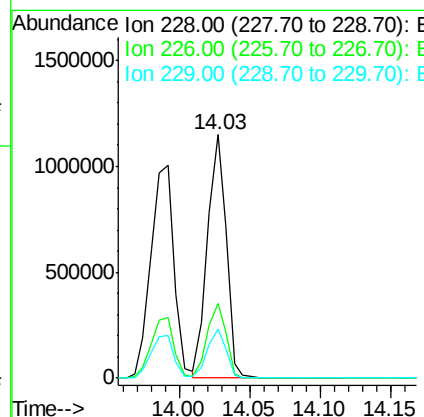
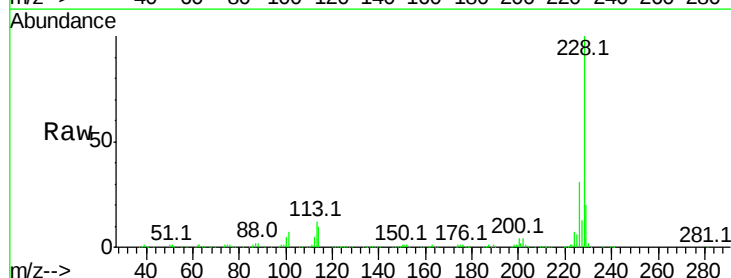
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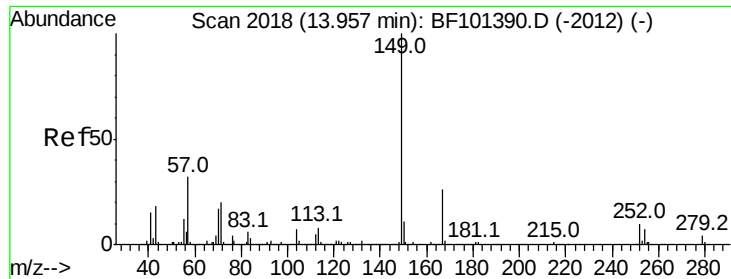
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#82
 Chrysene
 Concen: 38.563 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.0	16.2	24.4





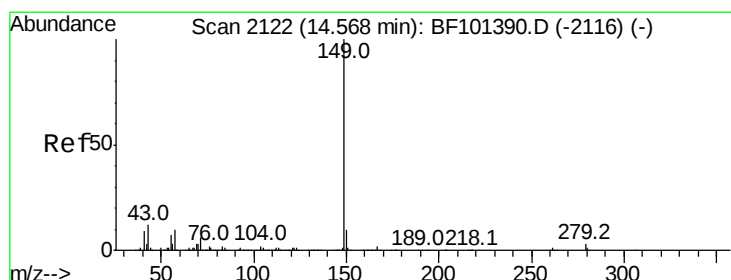
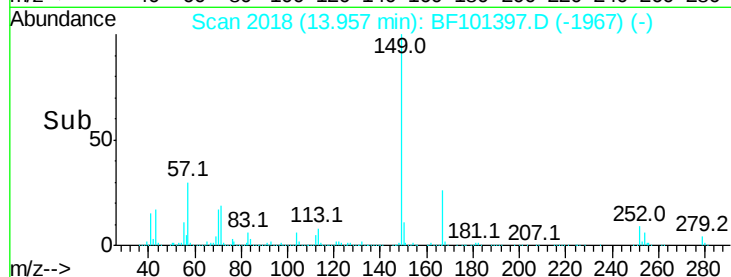
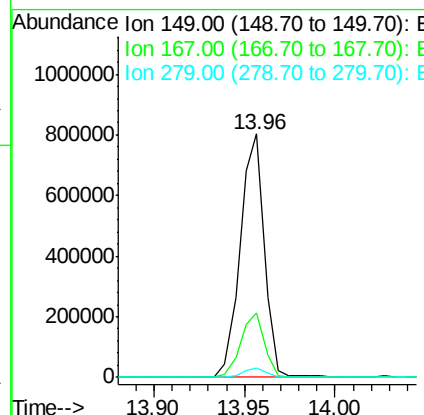
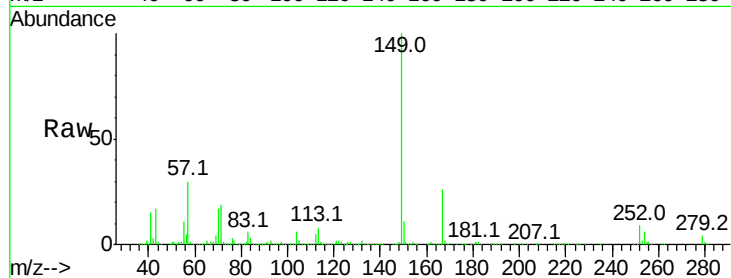
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.044 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.0	3.0	4.4

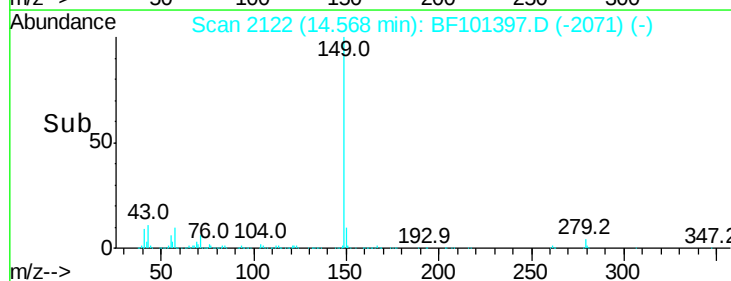
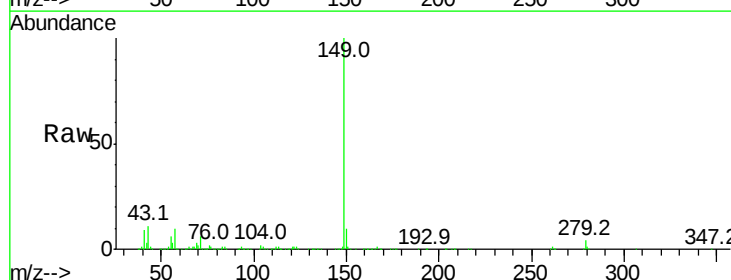
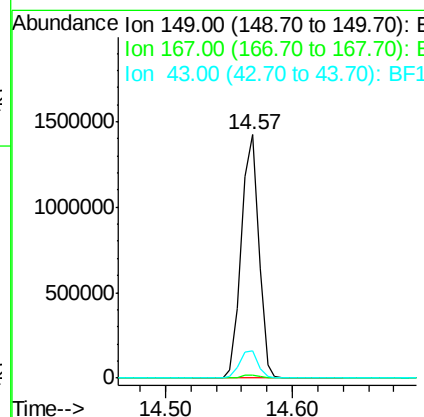
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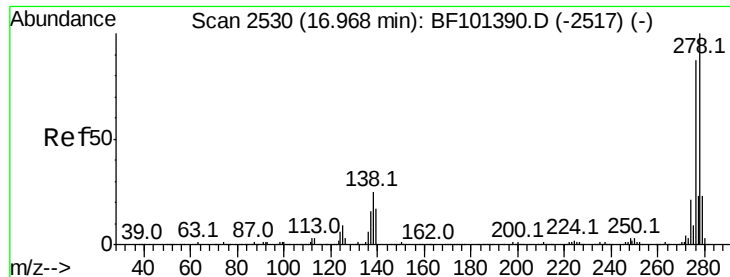
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#84
 Di-n-octyl phthalate
 Concen: 39.584 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.249 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

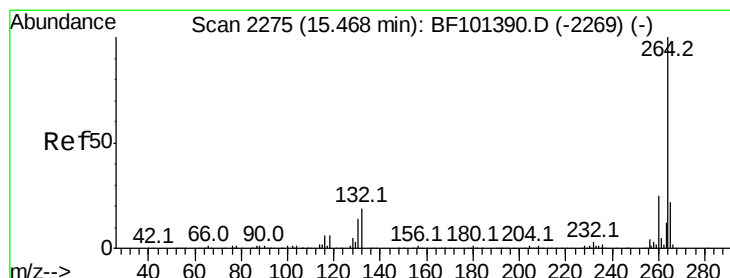
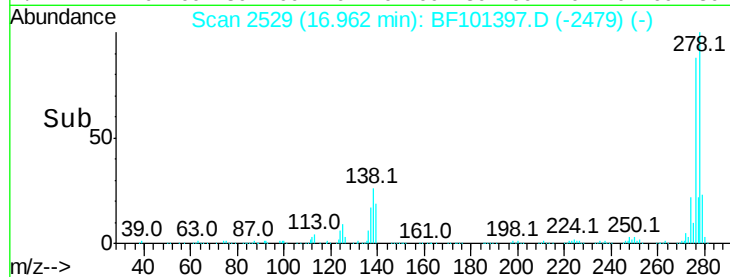
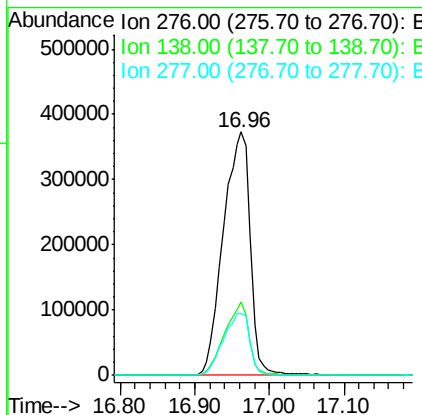
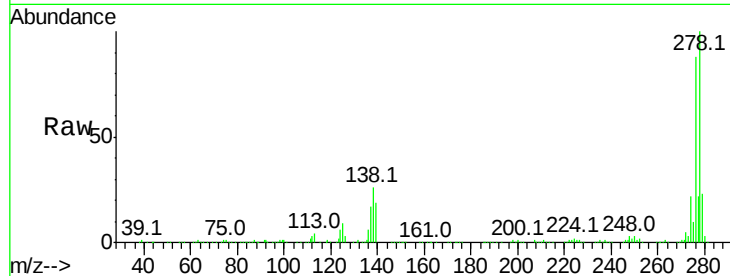
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	938781
Ion Ratio	Lower	Upper	
276	100		
138	27.2	25.0	37.6
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

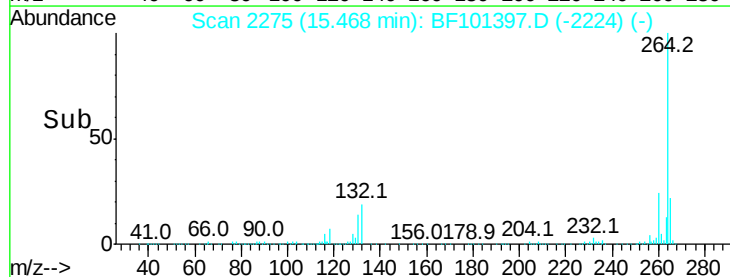
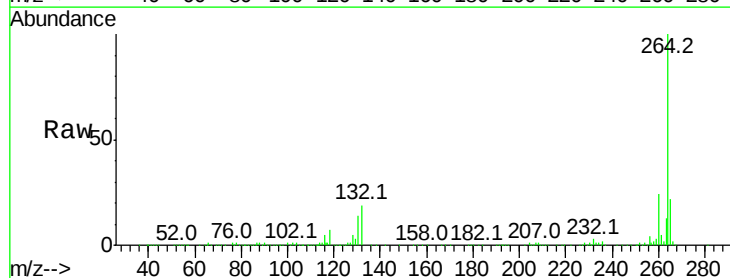
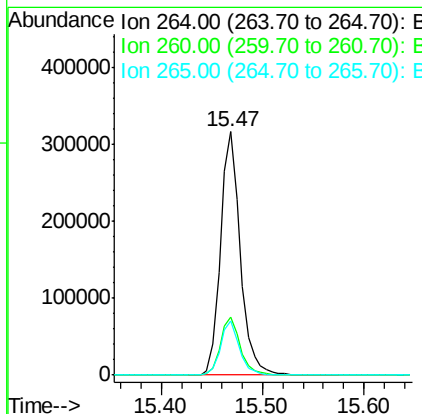
RT: 15.47 min Scan# 2275

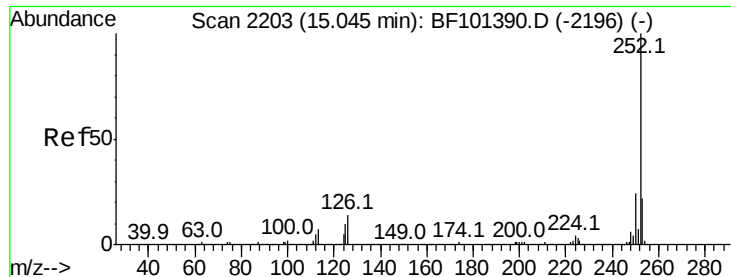
Delta R.T. 0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:	264	Resp:	428397
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.818 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1065830

Ion Ratio Lower Upper

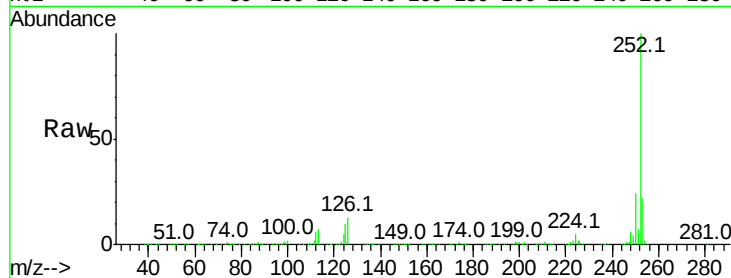
252 100

253 22.2 17.0 25.6

125 10.0 9.0 13.6

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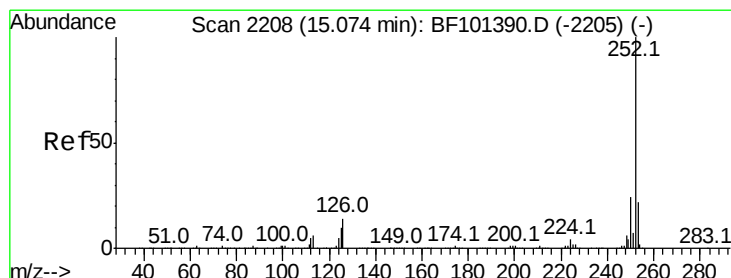
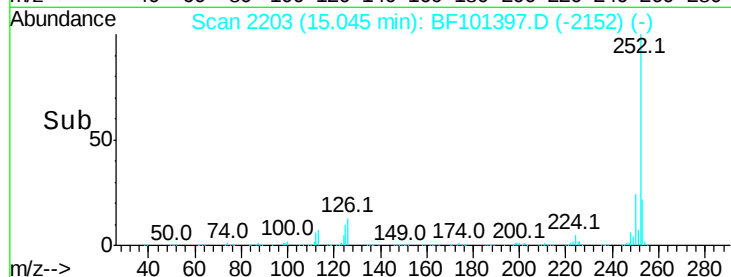
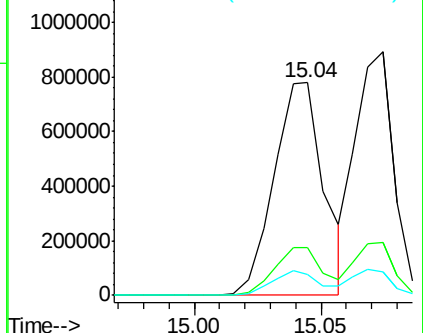
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.439 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF101397.D

Acq: 14 Dec 2017 17:03

Tgt Ion:252 Resp: 950491

Ion Ratio Lower Upper

252 100

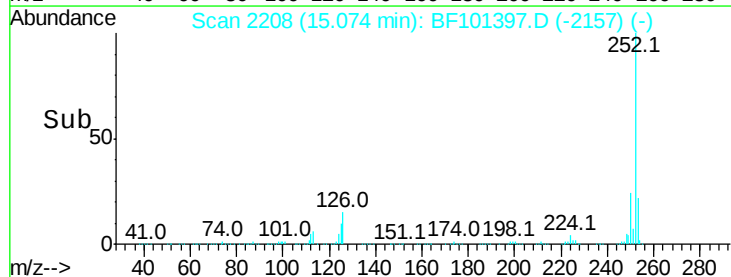
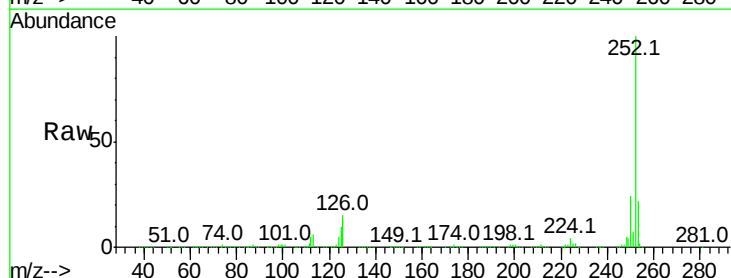
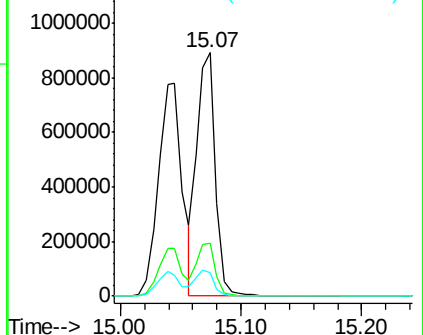
253 22.0 17.9 26.9

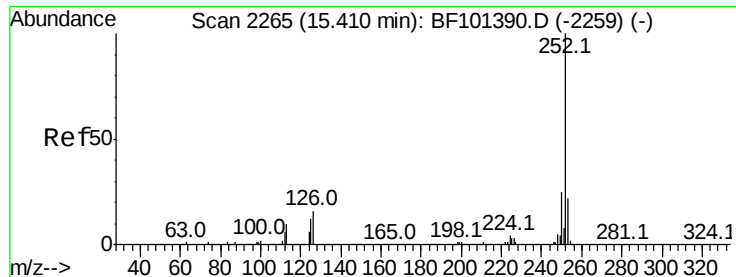
125 9.9 10.2 15.2#

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





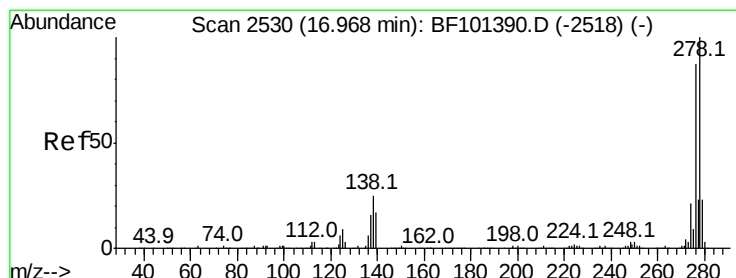
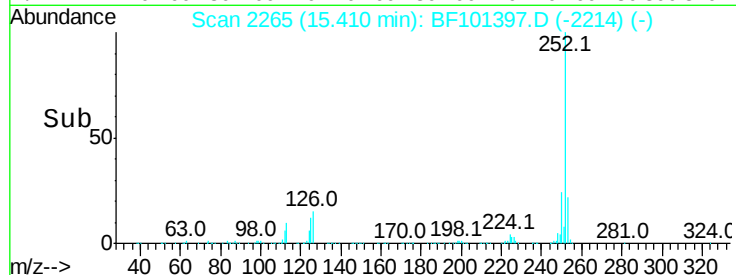
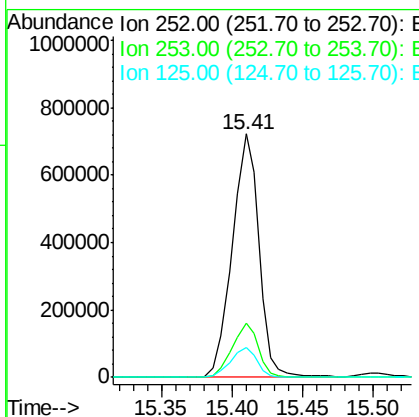
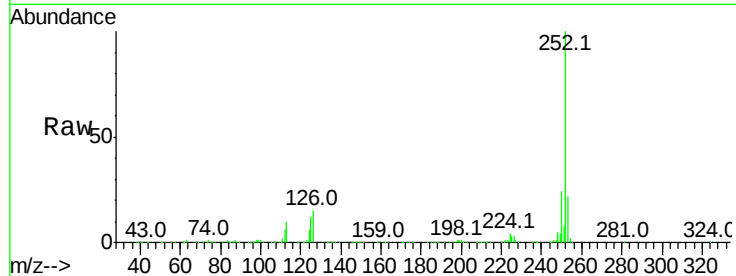
#89
Benzo(a)pyrene
Concen: 39.508 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.0	9.8	14.6

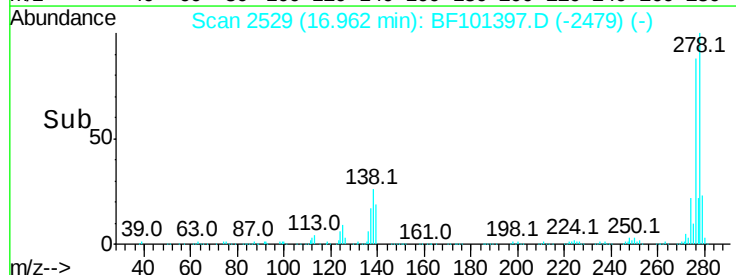
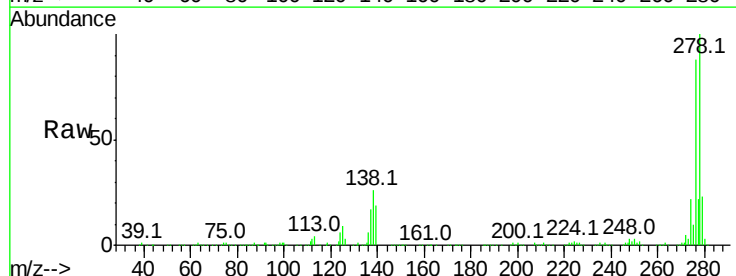
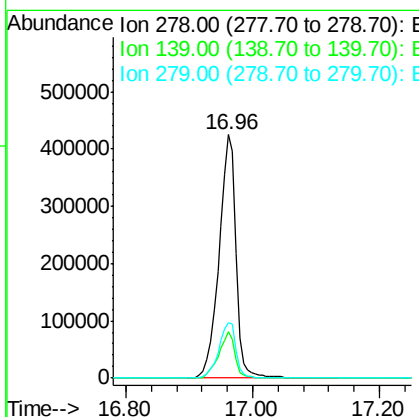
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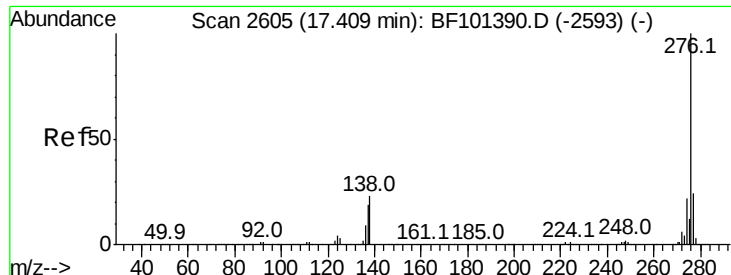
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.297 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF101397.D
Acq: 14 Dec 2017 17:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.979 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BF101397.D
 Acq: 14 Dec 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	797699
Ion Ratio	Lower	Upper	
276	100		
277	23.5	17.9	26.9
138	23.8	21.8	32.8

Manual Integrations
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 12/15/2017 6:43:58 PM

