

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101517.D
 Acq On : 19 Dec 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2017 3:47:35 PM

Quant Time: Dec 19 14:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127109	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	505249	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	230807	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	450736	20.00	ng	0.00
75) Chrysene-d12	13.99	240	380752	20.00	ng	0.00
86) Perylene-d12	15.46	264	362602	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	660944	77.46	ng	0.00
7) Phenol-d6	6.46	99	751567	70.77	ng	0.00
23) Nitrobenzene-d5	7.38	82	682148	75.16	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	189093	85.02	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1162659	78.14	ng	0.00
78) Terphenyl-d14	12.92	244	1147928	72.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	154518	35.241	ng	97
3) Pyridine	3.29	79	422134	34.651	ng	96
4) n-Nitrosodimethylamine	3.25	42	190339	33.934	ng	97
6) Aniline	6.48	93	508353	34.445	ng	94
8) 2-Chlorophenol	6.60	128	337541	37.603	ng	97
9) Benzaldehyde	6.37	77	266365	33.962	ng	99
10) Phenol	6.47	94	424488	35.069	ng	77
11) bis(2-Chloroethyl)ether	6.55	93	344034	36.235	ng	95
12) 1,3-Dichlorobenzene	6.75	146	383807	37.884	ng	99
13) 1,4-Dichlorobenzene	6.83	146	395566	38.235	ng	98
14) 1,2-Dichlorobenzene	6.98	146	353340	37.944	ng	98
15) Benzyl Alcohol	6.96	79	259902	35.556	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	498295	34.292	ng	75
17) 2-Methylphenol	7.07	107	292107	35.377	ng	# 93
18) Hexachloroethane	7.32	117	130938	36.403	ng	91
19) n-Nitroso-di-n-propylamine	7.23	70	234714	33.654	ng	96
20) 3+4-Methylphenols	7.23	107	351026	40.118	ng	# 55
22) Acetophenone	7.23	105	438361	38.024	ng	# 88
24) Nitrobenzene	7.40	77	364792	36.314	ng	96
25) Isophorone	7.63	82	621396	34.128	ng	98
26) 2-Nitrophenol	7.72	139	186849	43.295	ng	99
27) 2,4-Dimethylphenol	7.75	122	270714	36.924	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	414409	35.830	ng	97
29) 2,4-Dichlorophenol	7.96	162	286616	39.569	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	296940	38.846	ng	96
31) Naphthalene	8.12	128	948766	37.300	ng	99
32) Benzoic acid	7.90	122	188724	39.827	ng	98
33) 4-Chloroaniline	8.17	127	414774	37.518	ng	99
34) Hexachlorobutadiene	8.22	225	176669	39.961	ng	98
35) Caprolactam	8.55	113	93827m	37.305	ng	
36) 4-Chloro-3-methylphenol	8.66	107	296796	37.280	ng	95
37) 2-Methylnaphthalene	8.80	142	615825	37.160	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	302423	38.809	ng	97
40) Hexachlorocyclopentadiene	8.95	237	40549	39.024	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	185306	39.499	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	196195	38.194	nq	93
45) 1,1'-Biphenyl	9.27	154	768711	37.555	nq	100
46) 2-Chloronaphthalene	9.30	162	589990	37.670	nq	98
47) 2-Nitroaniline	9.40	65	206348	38.138	nq	93
48) Acenaphthylene	9.72	152	921218	37.239	nq	99
49) Dimethylphthalate	9.57	163	674541	36.334	nq	99
50) 2,6-Dinitrotoluene	9.65	165	147766	39.161	nq	95
51) Acenaphthene	9.89	154	555534	37.378	nq	98
52) 3-Nitroaniline	9.82	138	189591	40.301	nq	94
53) 2,4-Dinitrophenol	9.95	184	44304	39.683	nq #	16
54) Dibenzofuran	10.06	168	734348	38.880	nq	98
55) 4-Nitrophenol	10.00	139	116162	56.629	nq	97
56) 2,4-Dinitrotoluene	10.06	165	181316	42.650	nq #	79
57) Fluorene	10.40	166	638587	39.967	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	148990	40.371	nq #	89
59) Diethylphthalate	10.27	149	685720	37.298	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	313930	40.996	nq	92
61) 4-Nitroaniline	10.44	138	179009	37.857	nq	94
62) Azobenzene	10.55	77	661509	34.734	nq	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	106514	46.308	nq	87
65) n-Nitrosodiphenylamine	10.51	169	614703	36.934	nq	96
66) 4-Bromophenyl-phenylether	10.88	248	195769	38.654	nq #	83
67) Hexachlorobenzene	10.95	284	204233	38.102	nq #	91
68) Atrazine	11.04	200	190553	38.398	nq	97
69) Pentachlorophenol	11.16	266	82473	42.880	nq	99
70) Phenanthrene	11.37	178	919652	36.689	nq	99
71) Anthracene	11.42	178	953023	37.221	nq	99
72) Carbazole	11.58	167	901683	37.614	nq	99
73) Di-n-butylphthalate	11.89	149	1092413	37.545	nq	99
74) Fluoranthene	12.56	202	1014712	38.567	nq	99
76) Benzidine	12.68	184	561295	34.904	nq	99
77) Pyrene	12.79	202	1050866	36.775	nq	99
79) Butylbenzylphthalate	13.39	149	476346	36.841	nq	97
80) Benzo(a)anthracene	13.98	228	932257	37.080	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	309770	37.787	nq #	97
82) Chrysene	14.02	228	877982	36.986	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	585746	35.767	nq	99
84) Di-n-octyl phthalate	14.56	149	1077726	36.900	nq	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	719282	34.026	nq	96
87) Benzo(b)fluoranthene	15.03	252	796558	36.041	nq	98
88) Benzo(k)fluoranthene	15.06	252	812572	37.814	nq	98
89) Benzo(a)pyrene	15.40	252	757613	37.185	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	608055	34.760	nq #	95
91) Benzo(g,h,i)perylene	17.40	276	613796	35.435	nq	93

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

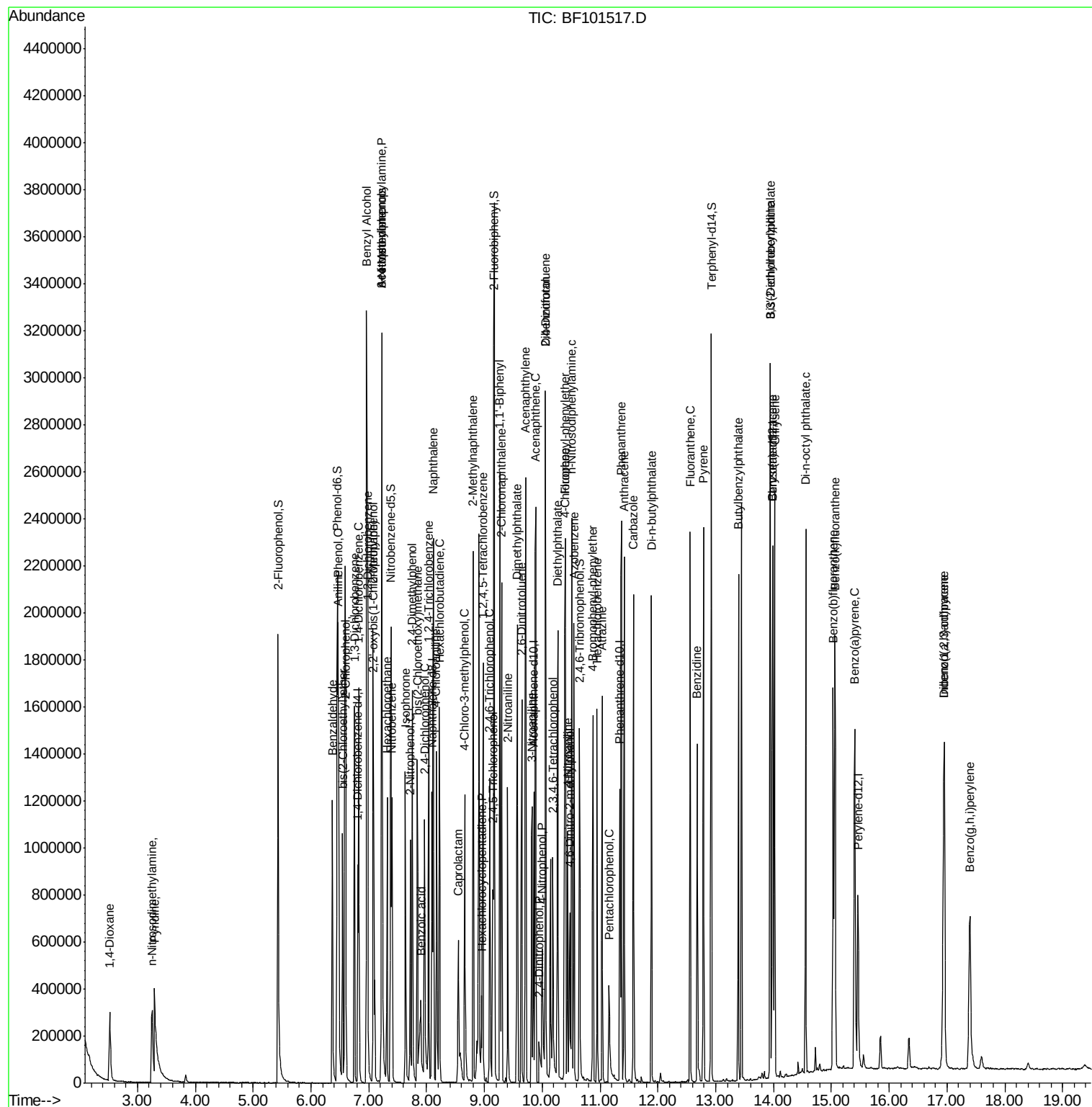
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
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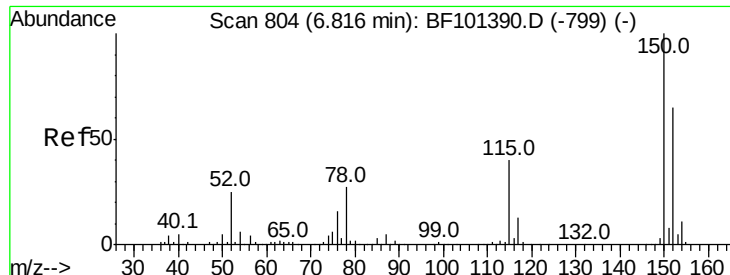
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

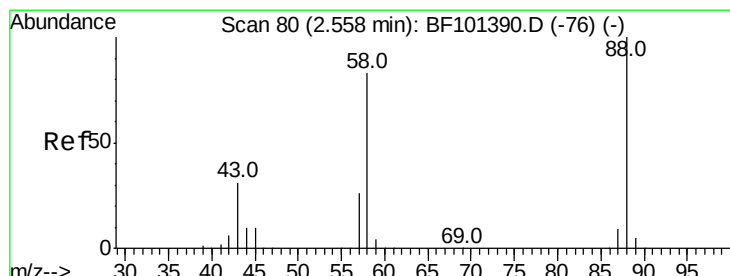
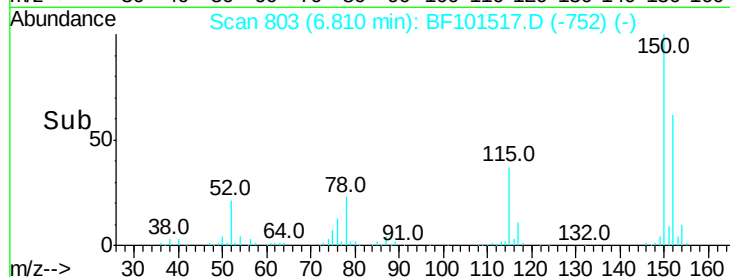
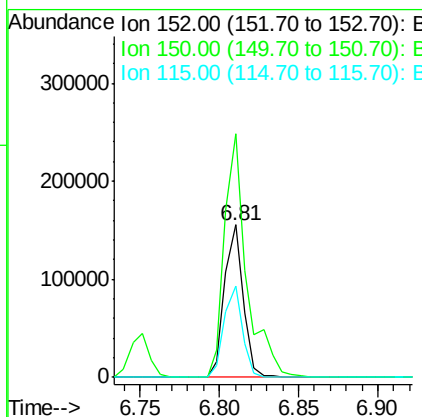
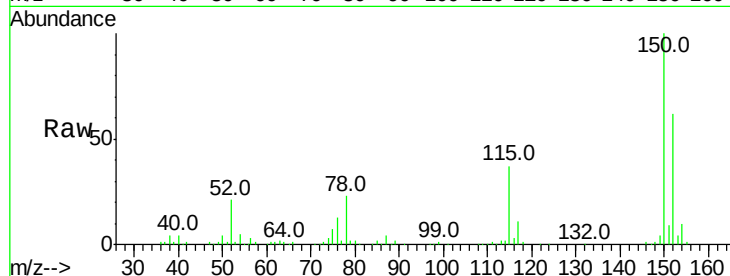
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	59.8	50.1	75.1

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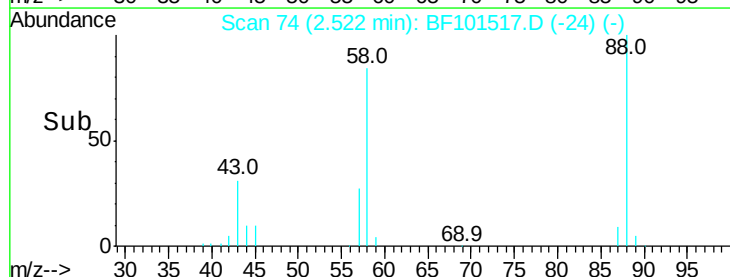
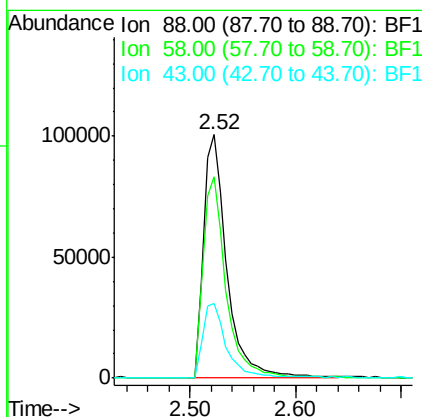
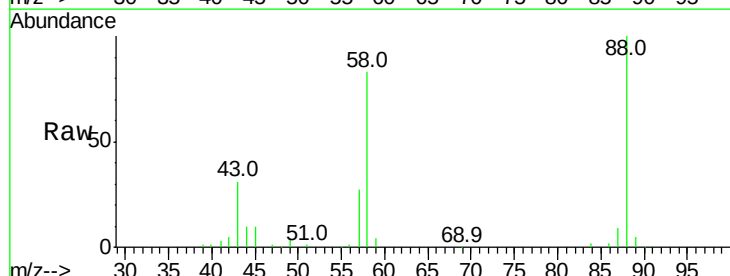
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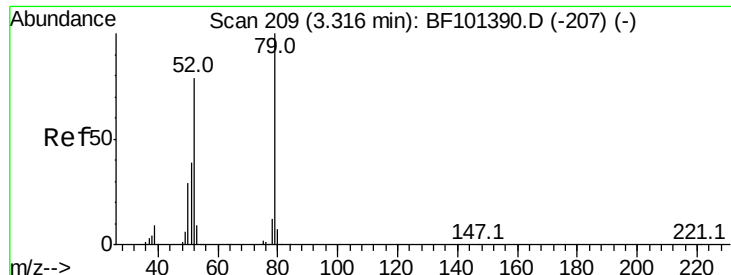


#2

1,4-Dioxane
Concen: 35.241 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	31.8	24.6	37.0





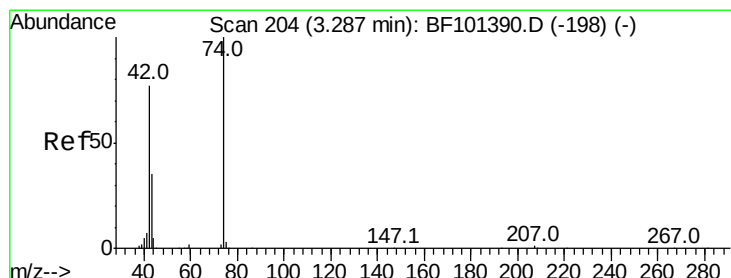
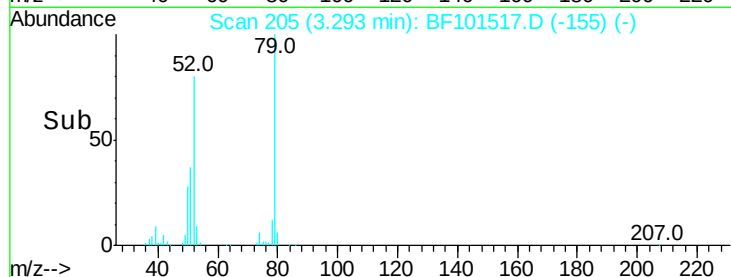
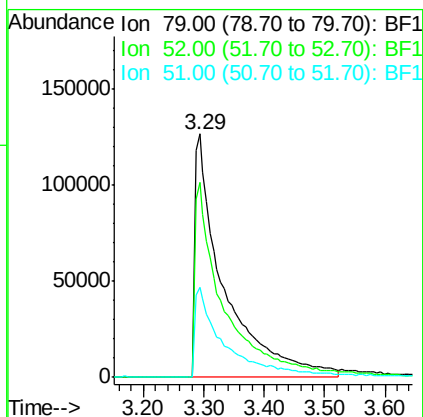
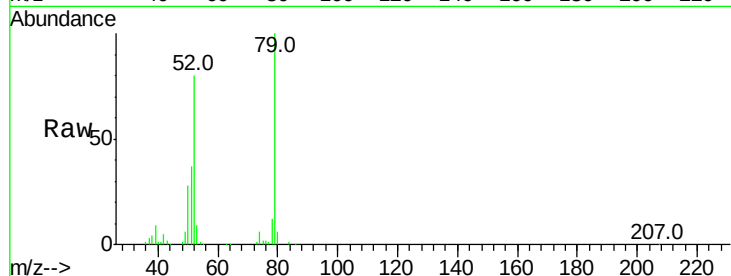
#3
 Pvridine
 Concen: 34.651 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.8	59.8	89.6
51	37.2	29.8	44.8

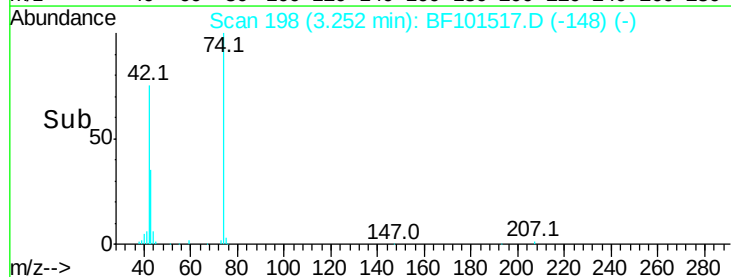
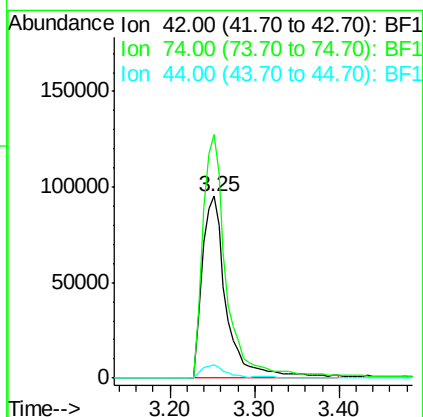
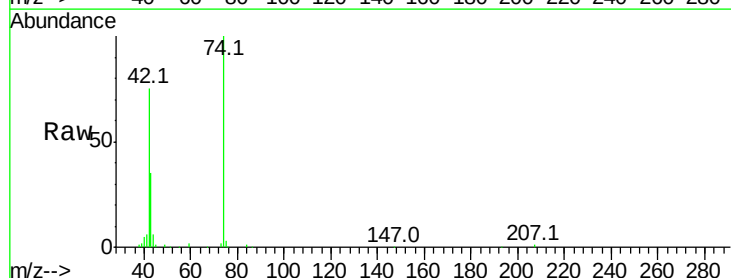
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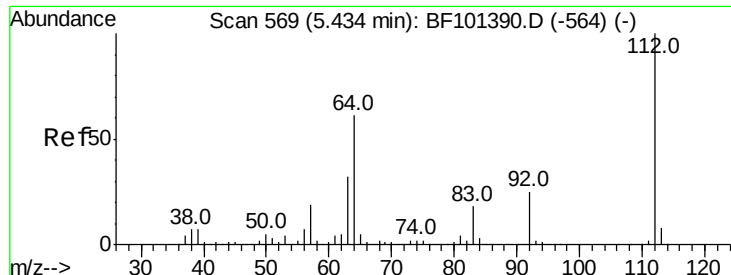
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#4
 n-Nitrosodimethylamine
 Concen: 33.934 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.1	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 77.455 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

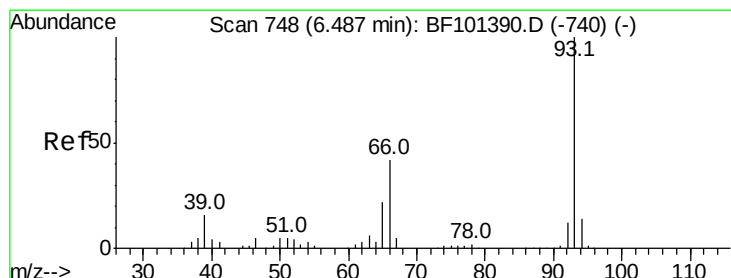
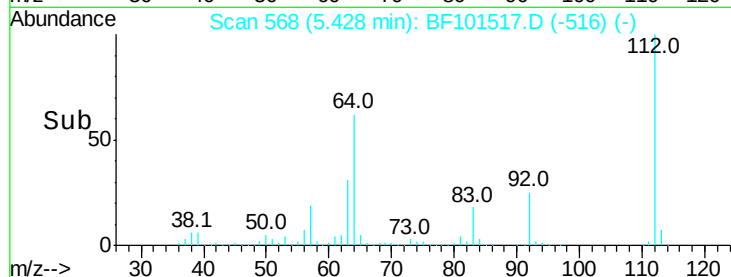
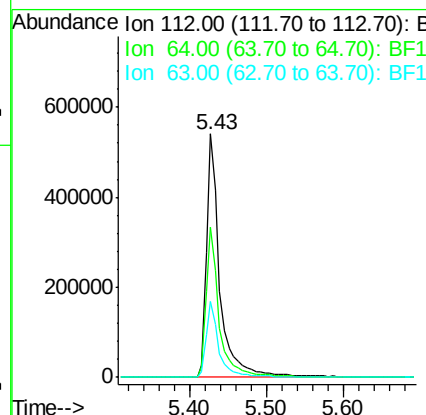
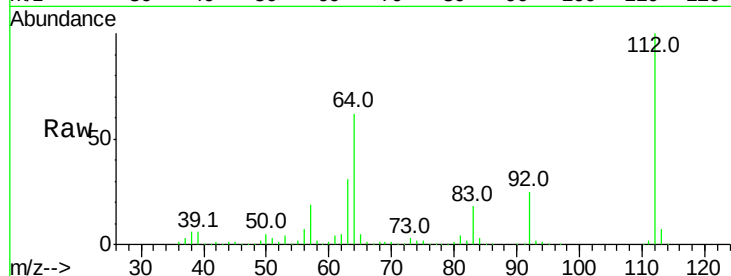
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	660944
Ion Ratio	Lower	Upper	
112	100		
64	61.7	47.9	71.9
63	31.3	23.7	35.5

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#6

Aniline

Concen: 34.445 ng

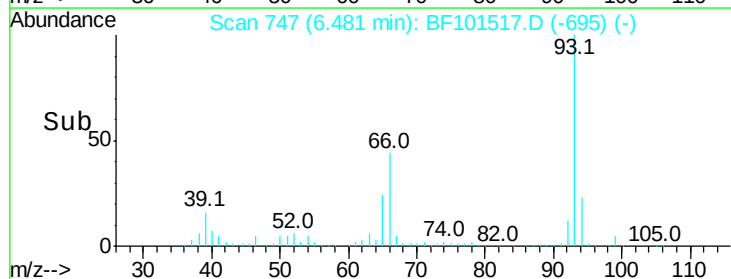
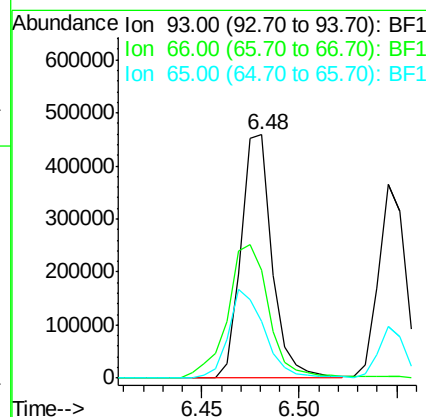
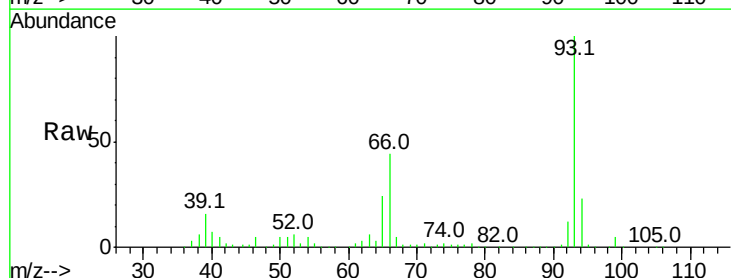
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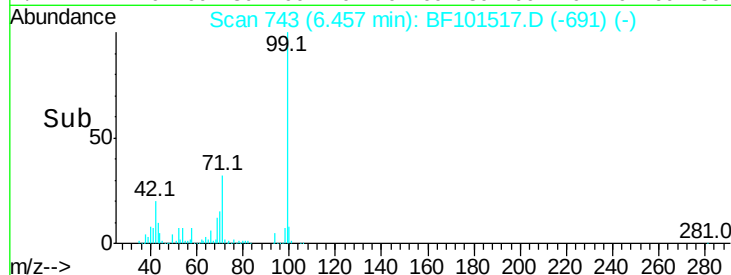
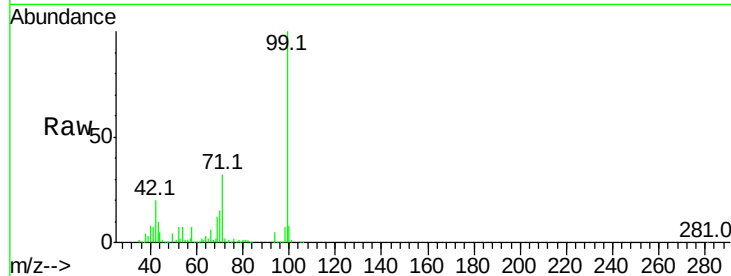
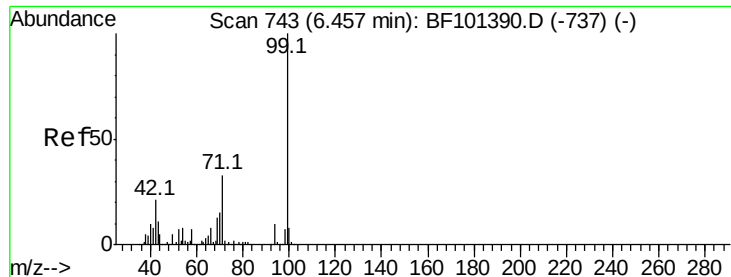
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	93	Resp:	508353
Ion Ratio	Lower	Upper	
93	100		
66	44.2	32.2	48.2
65	23.5	16.4	24.6





#7

Phenol-d6

Concen: 70.770 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tot Ion	99	Resp	751567
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.5	21.7
71	32.1	25.4	38.0

Instrument :

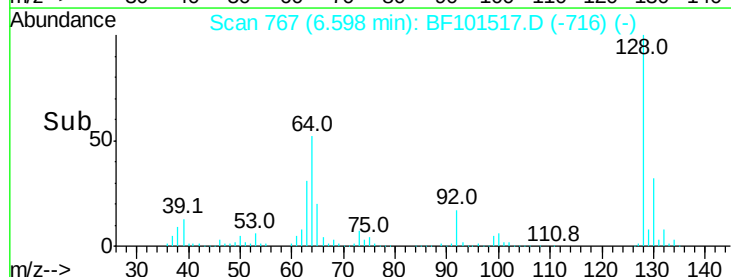
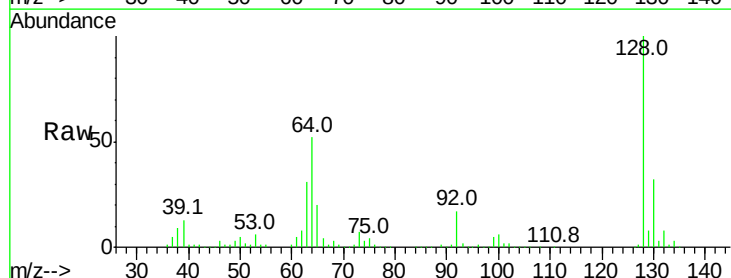
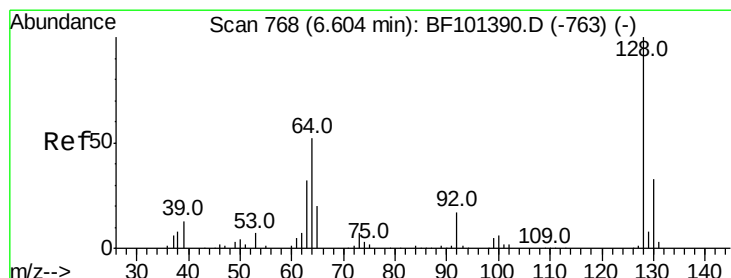
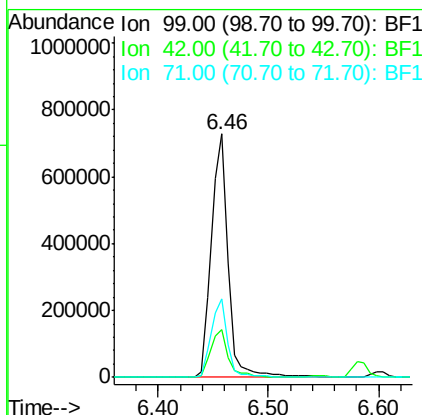
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.603 ng

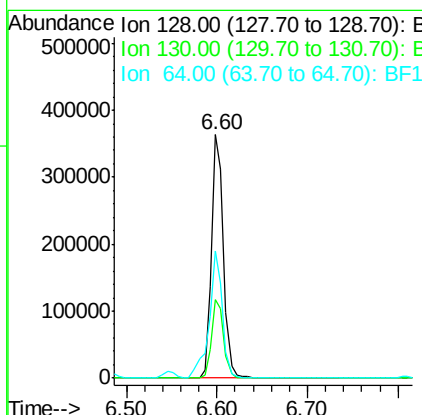
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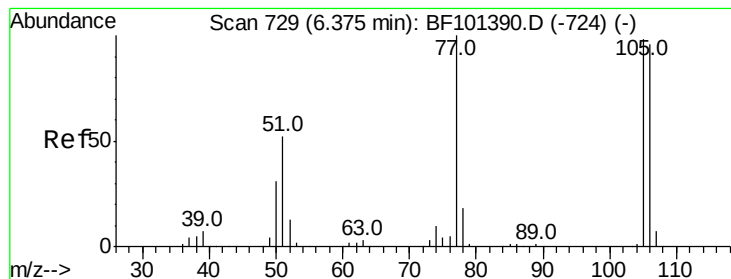
Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion	128	Resp	337541
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	52.0	29.4	69.4





#9

Benzaldehyde

Concen: 33.962 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

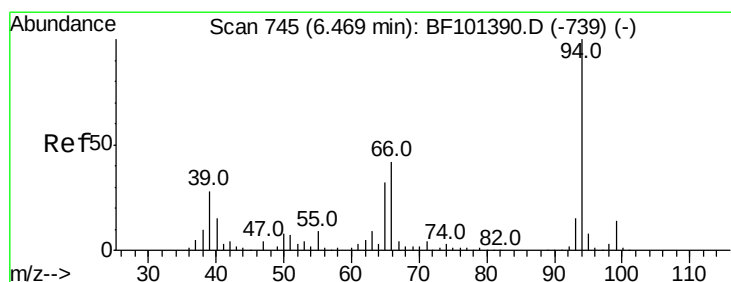
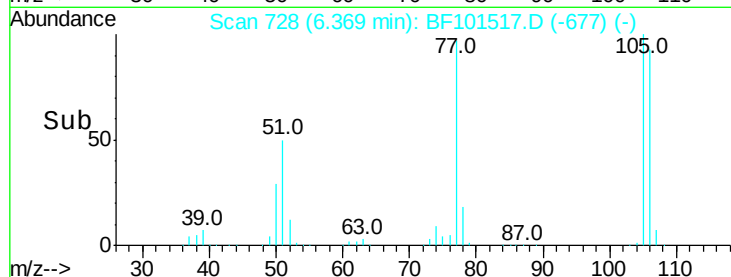
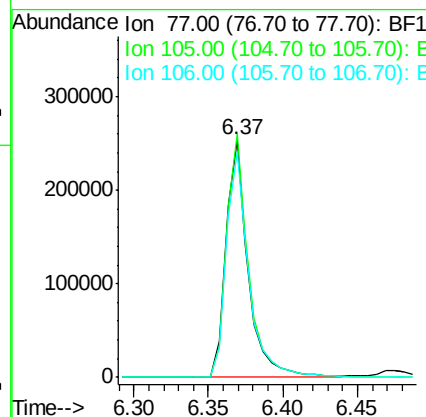
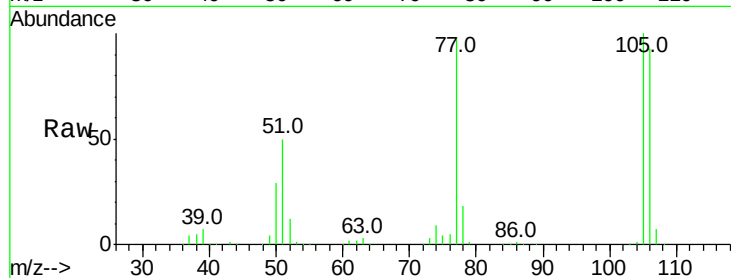
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	81.1	121.1
106	95.1	74.5	114.5

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#10

Phenol

Concen: 35.069 ng

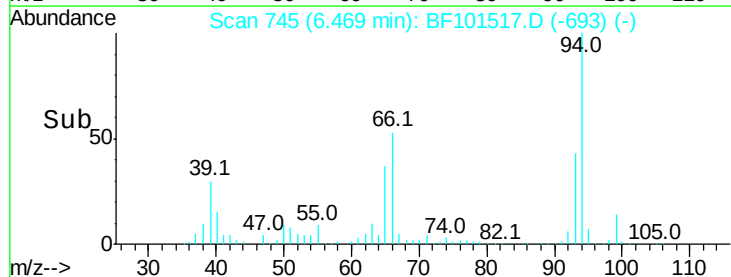
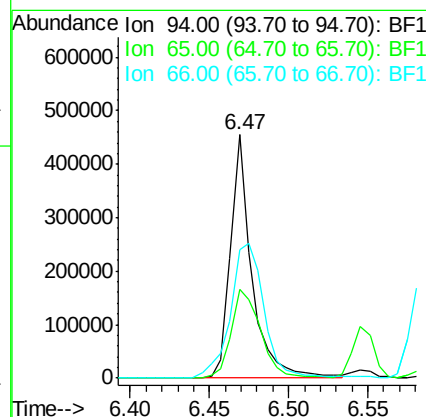
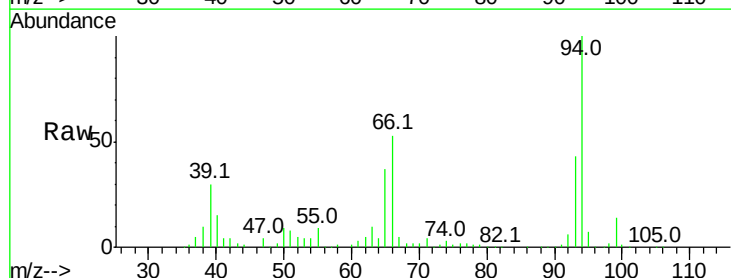
RT: 6.47 min Scan# 745

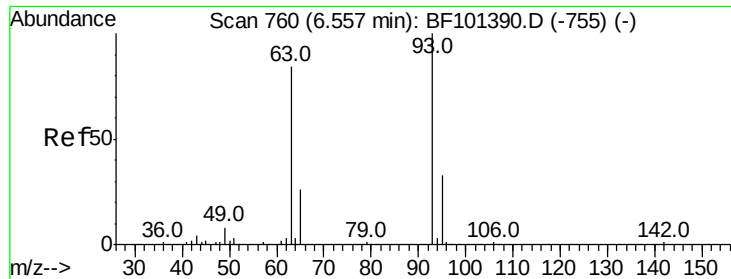
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.5	7.9	47.9
66	52.6	16.2	56.2





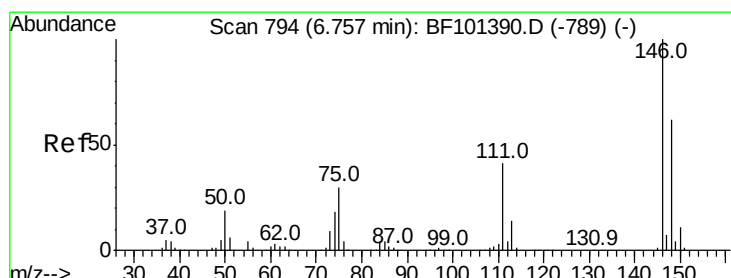
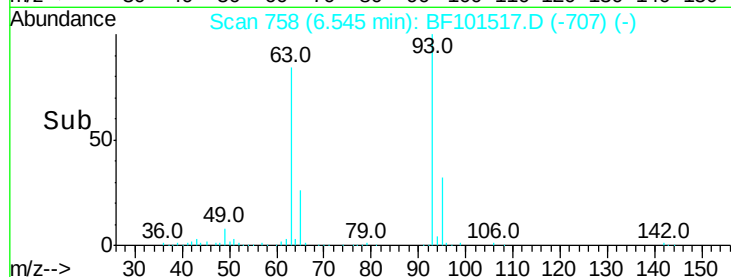
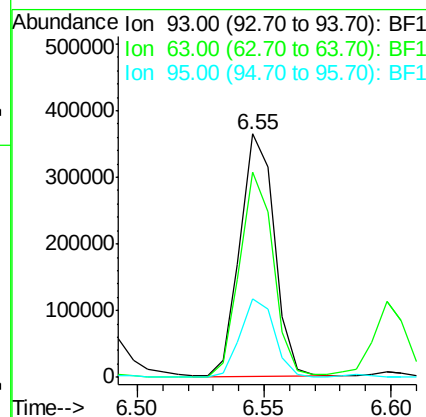
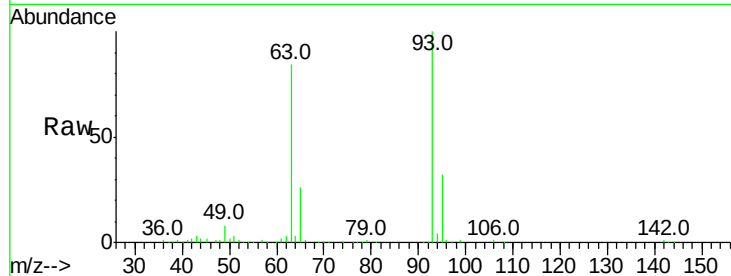
#11
bis(2-Chloroethyl)ether
Concen: 36.235 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	58.6	98.6
95	32.3	11.8	51.8

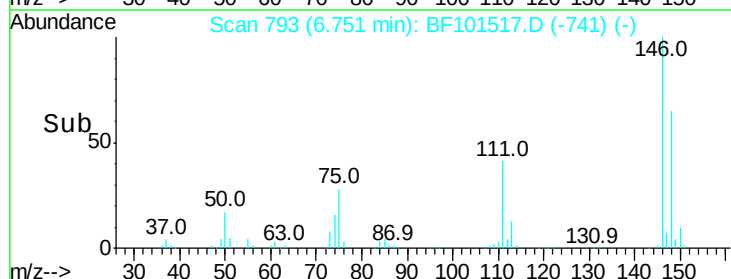
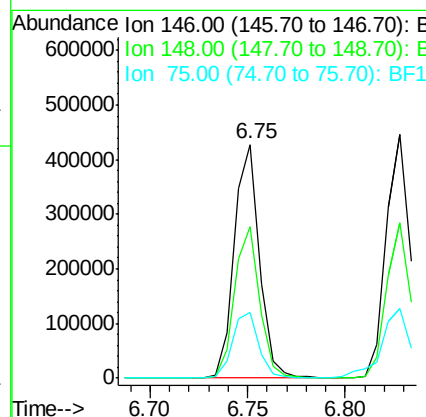
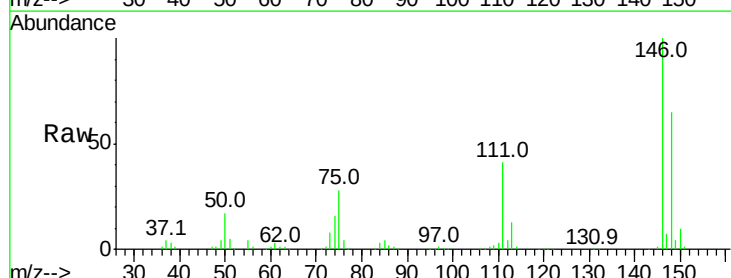
Manual Integrations
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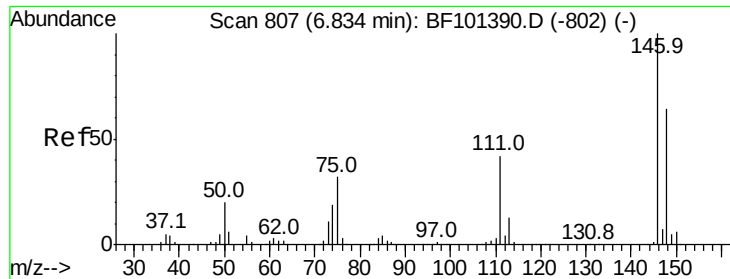
Sohil
12/20/2017 3:47:35 PM



#12
1,3-Dichlorobenzene
Concen: 37.884 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	28.2	24.2	36.4





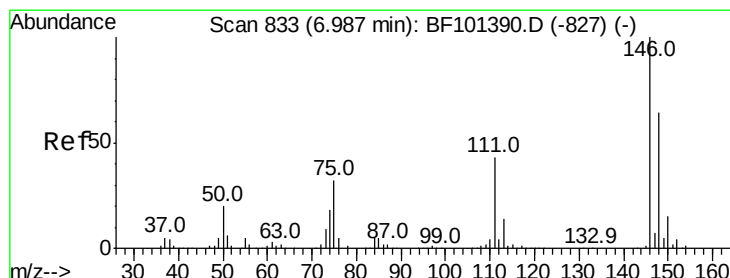
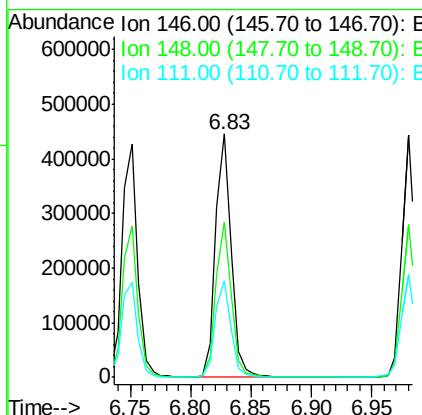
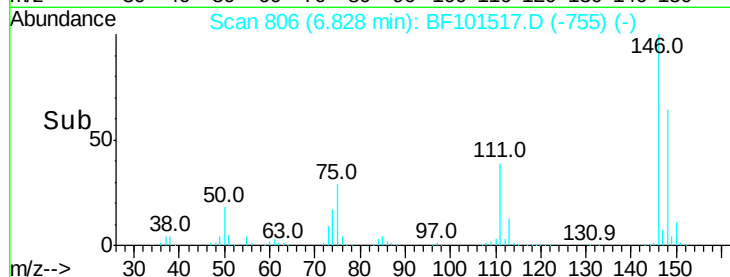
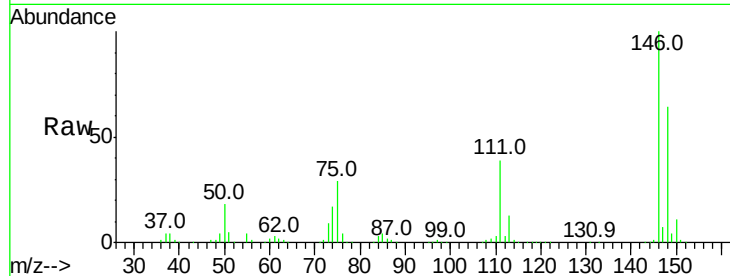
#13
 1,4-Dichlorobenzene
 Concen: 38.235 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	39.4	34.2	51.2

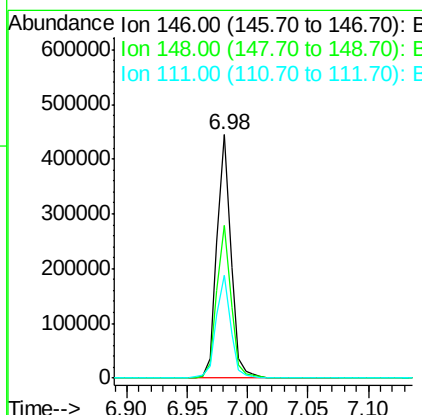
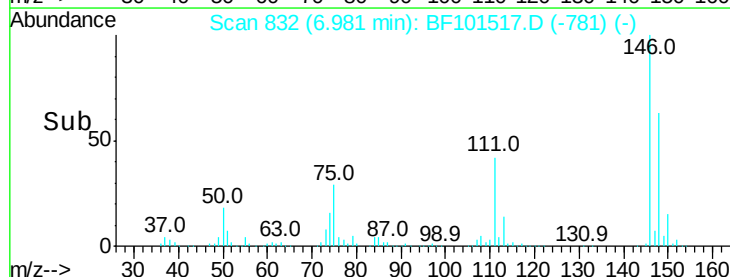
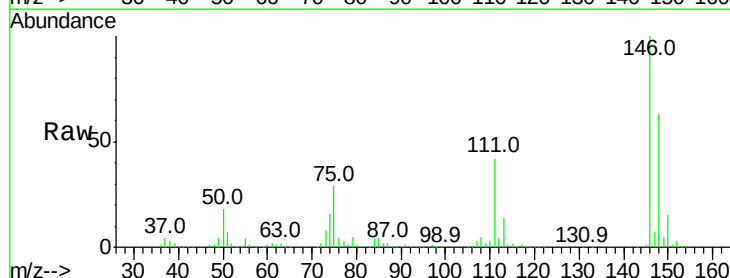
Manual Integrations
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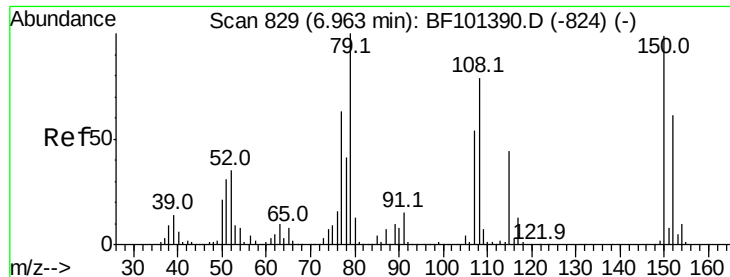
Sohil
 12/20/2017 3:47:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.944 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	42.2	36.0	54.0





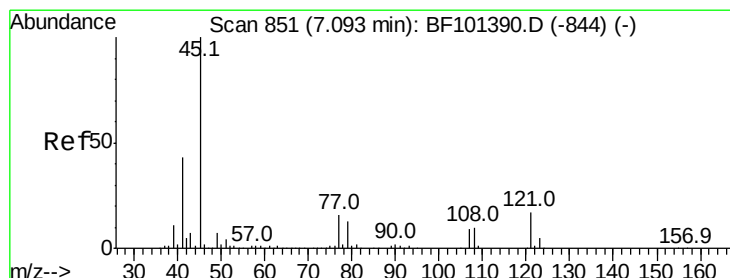
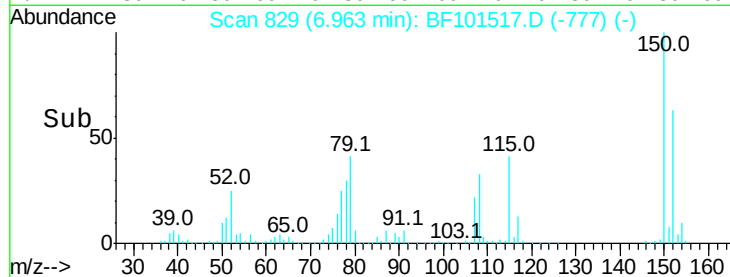
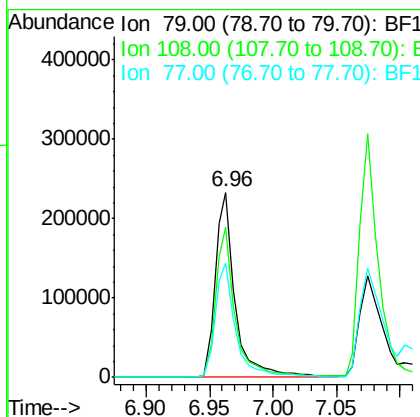
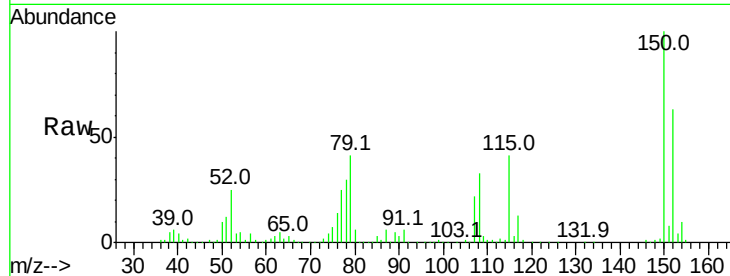
#15
Benzyl Alcohol
Concen: 35.556 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.1	97.7
77	61.8	50.6	75.8

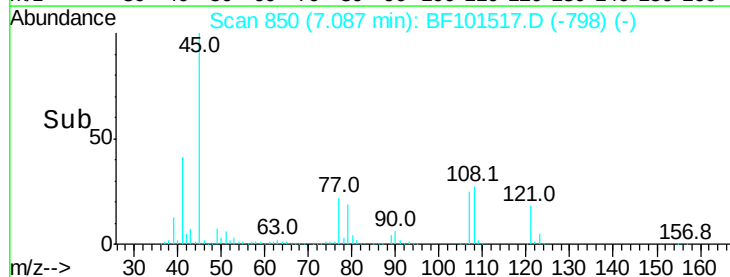
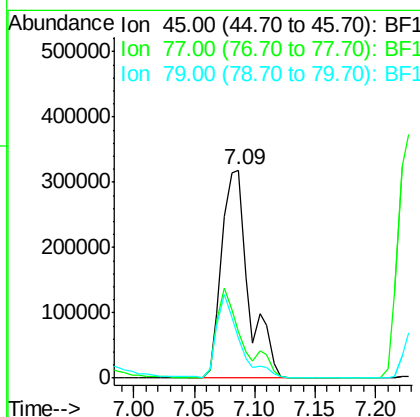
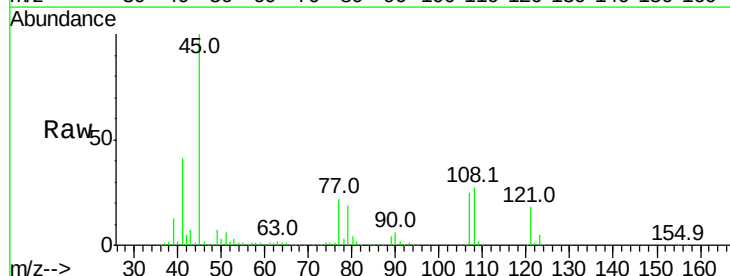
Manual Integrations
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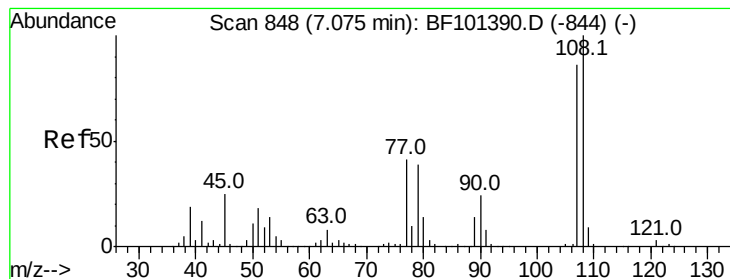
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.292 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.0	32.9
79	19.4	0.0	29.6





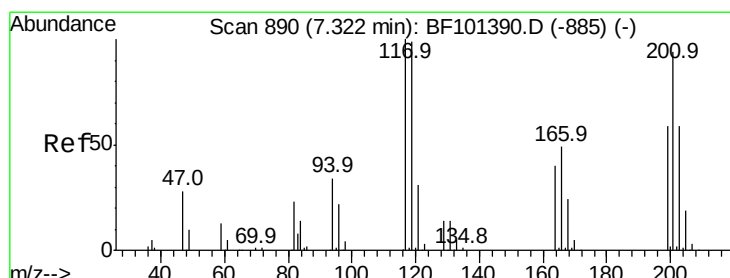
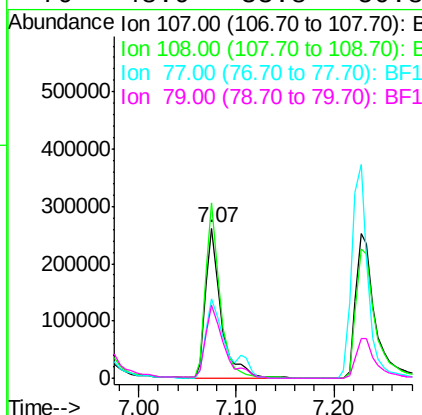
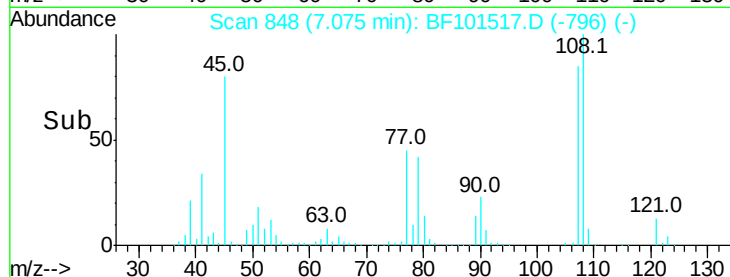
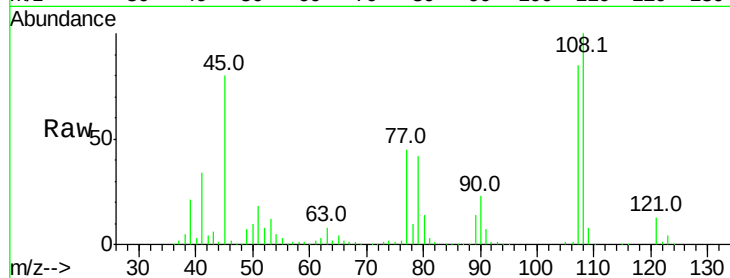
#17
2-Methylphenol
Concen: 35.377 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.2	91.7	137.5	
77	52.8	33.8	50.8#	
79	48.9	33.8	50.8	

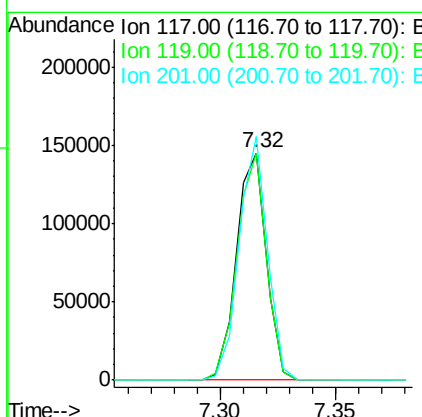
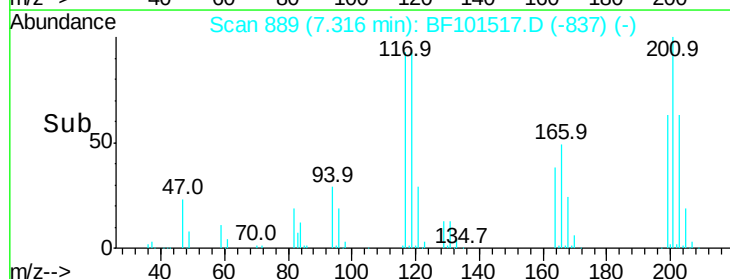
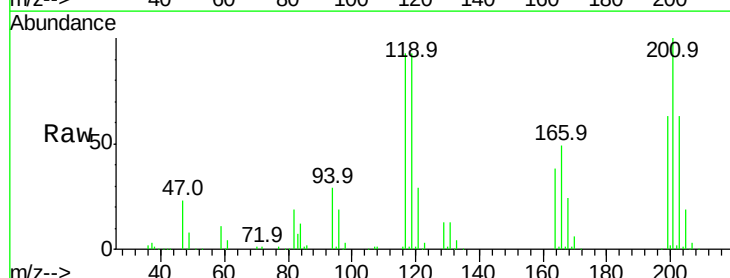
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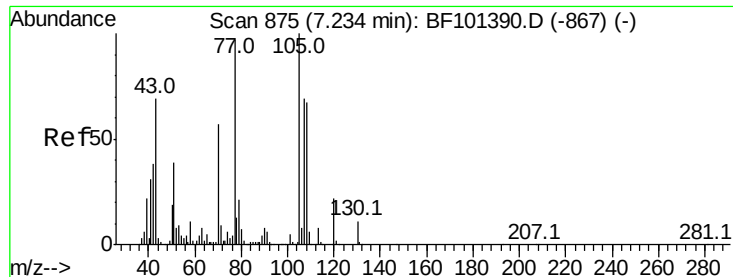
Sohil
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#18
Hexachloroethane
Concen: 36.403 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.2	75.8	113.8	
201	107.3	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.654 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF101517.D

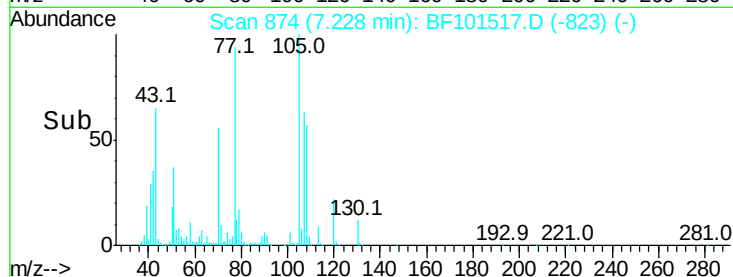
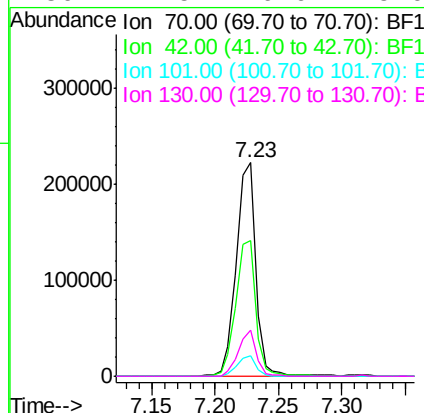
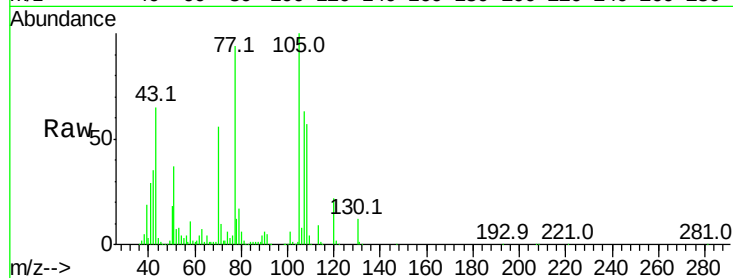
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	234714
Ion Ratio	Lower	Upper	
70	100		
42	63.5	47.5	71.3
101	9.9	7.4	11.2
130	21.5	16.6	25.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 40.118 ng

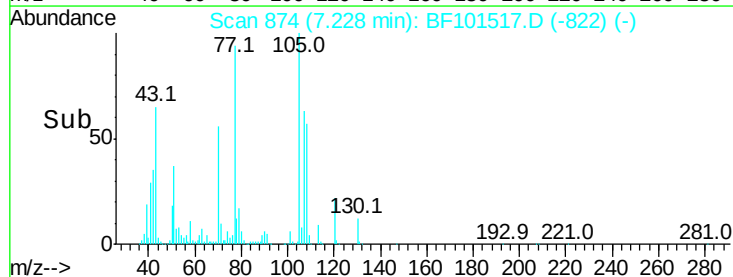
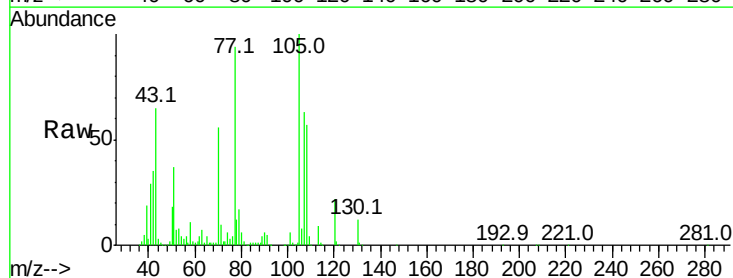
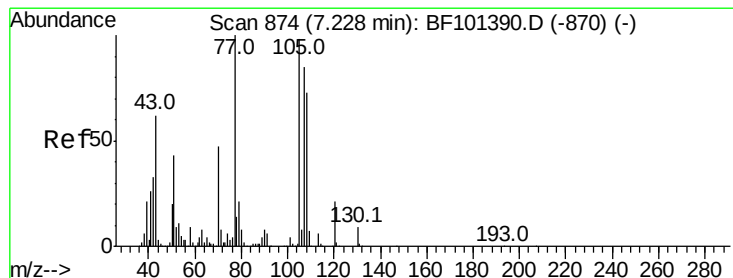
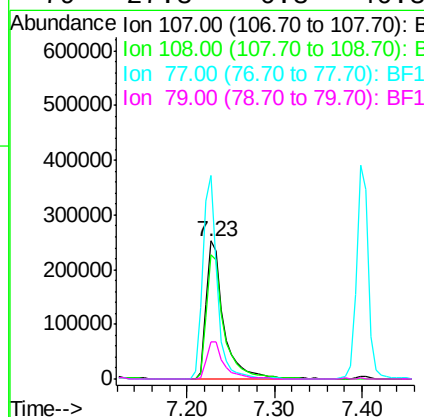
RT: 7.23 min Scan# 874

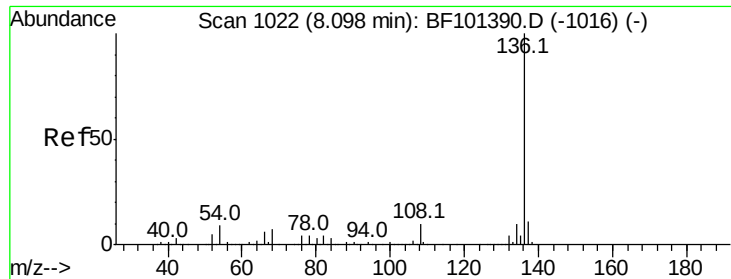
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion	107	Resp	351026
Ion Ratio	Lower	Upper	
107	100		
108	90.0	68.2	108.2
77	148.0	26.7	66.7#
79	27.3	6.3	46.3





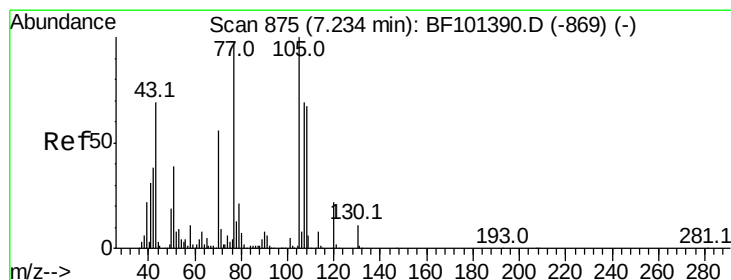
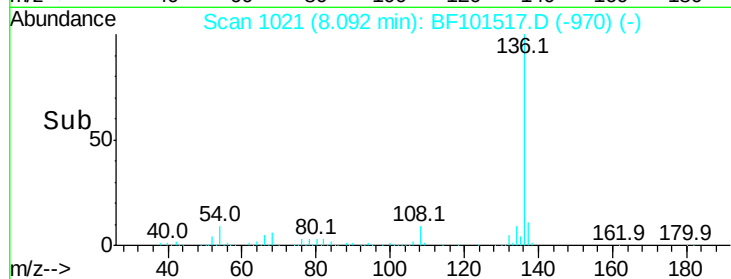
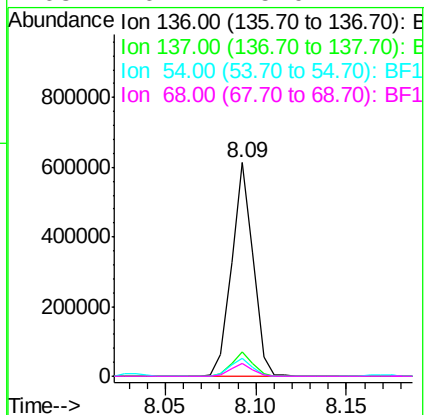
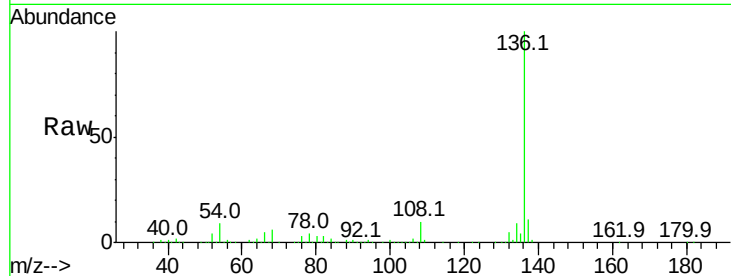
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	8.6	6.6	9.8	
68	6.2	5.0	7.4	

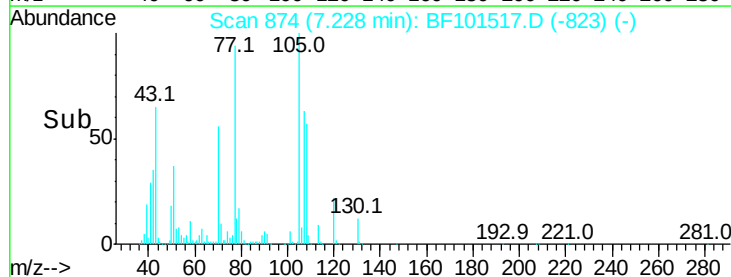
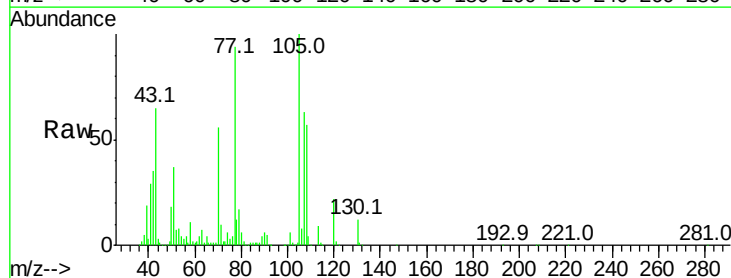
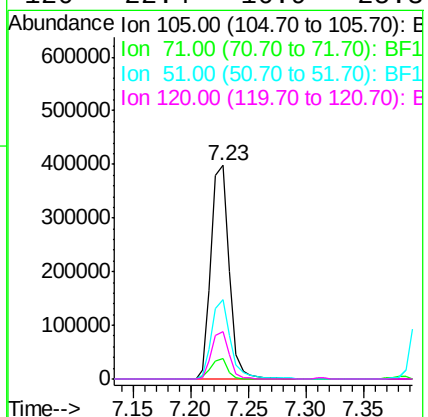
Manual Integrations
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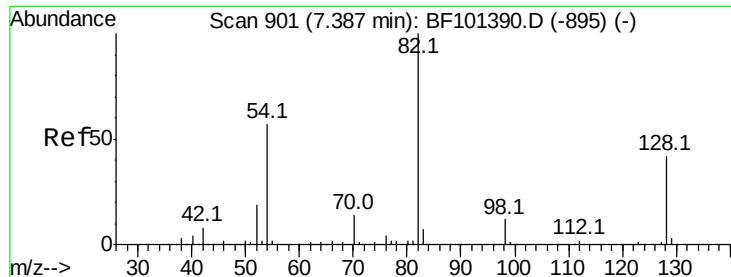
Sohil
12/20/2017 3:47:35 PM



#22
Acetophenone
Concen: 38.024 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.7	4.4	6.6#	
51	37.4	22.3	33.5#	
120	22.4	16.9	25.3	





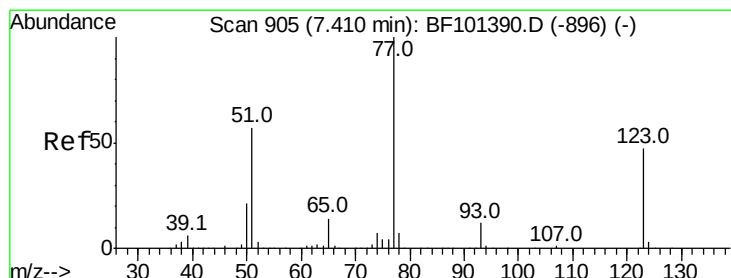
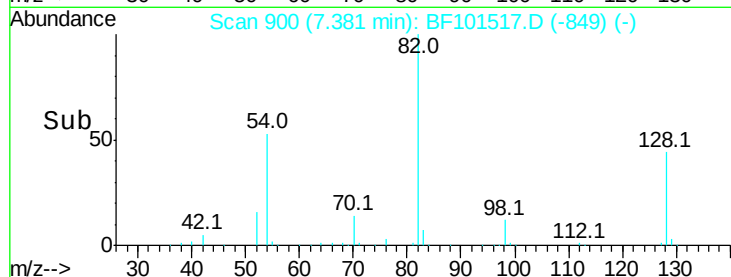
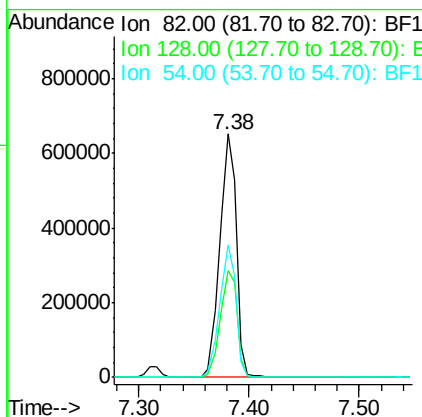
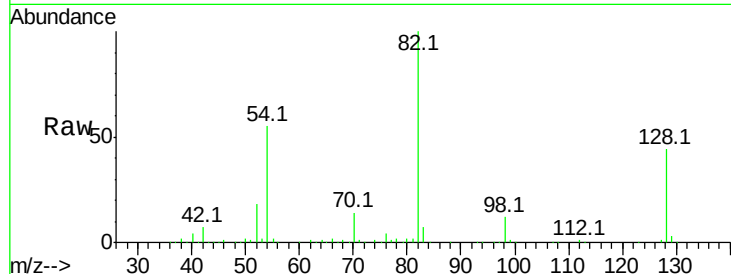
#23
 Nitrobenzene-d5
 Concen: 75.156 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	682148		
128	43.9	36.1	54.1	
54	54.6	41.4	62.2	

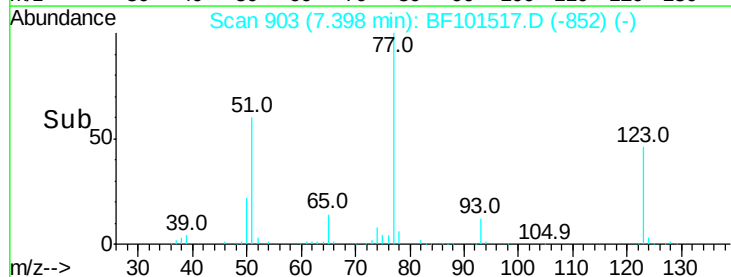
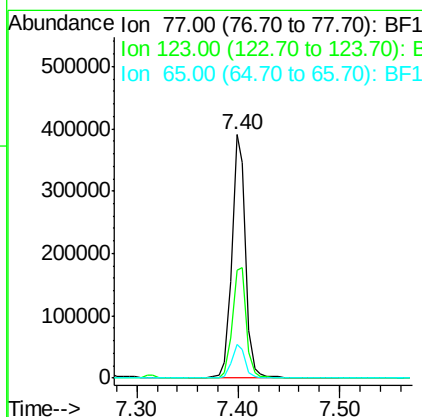
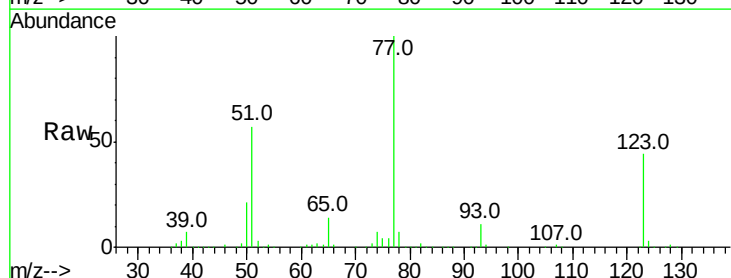
Manual Integrations
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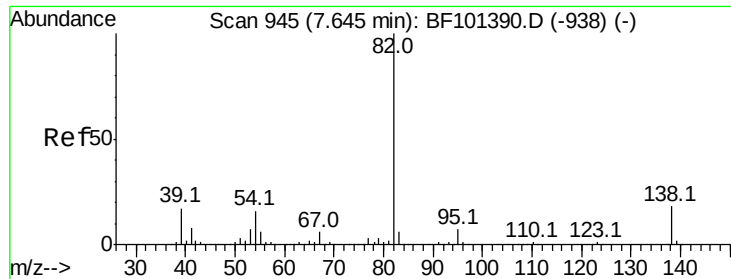
Sohil
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#24
 Nitrobenzene
 Concen: 36.314 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	364792		
123	44.3	37.9	56.9	
65	13.8	11.0	16.4	





#25

Isophorone

Concen: 34.128 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

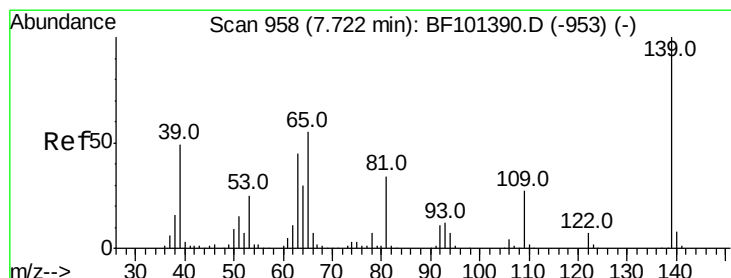
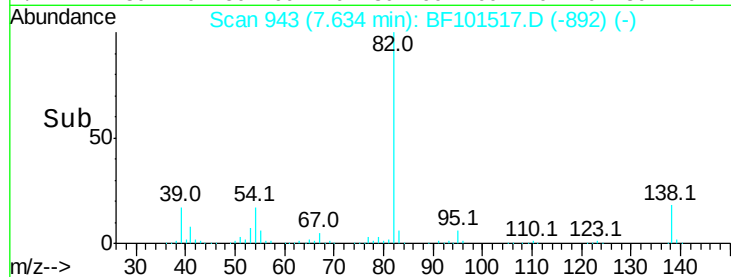
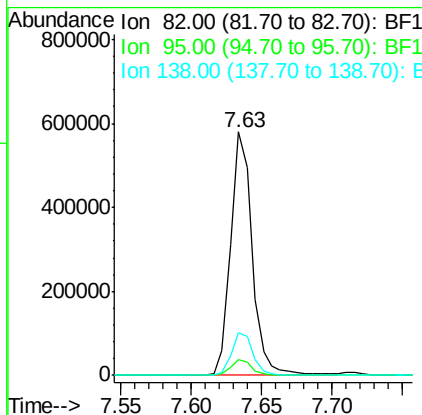
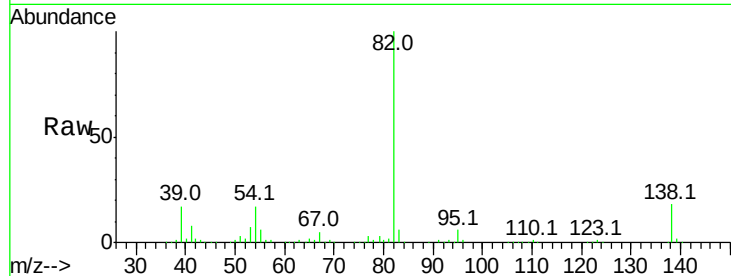
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	621396
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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12/20/2017 3:47:35 PM



#26

2-Nitrophenol

Concen: 43.295 ng

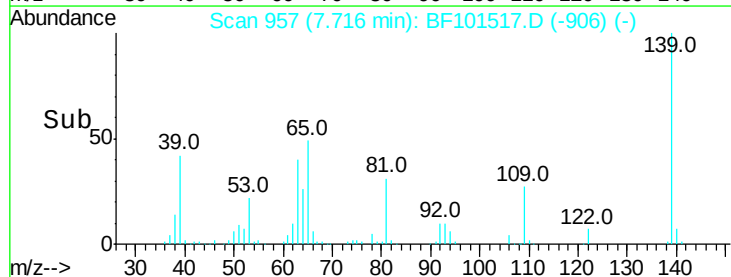
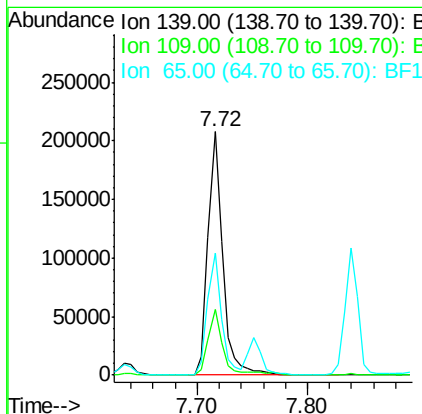
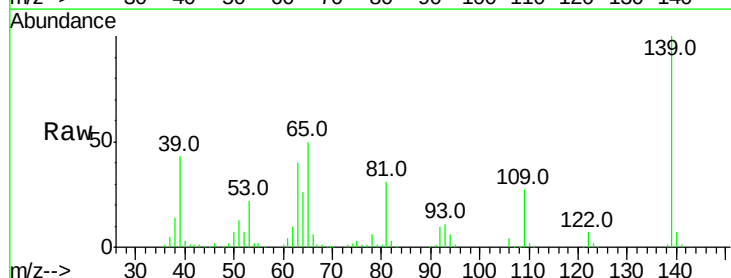
RT: 7.72 min Scan# 957

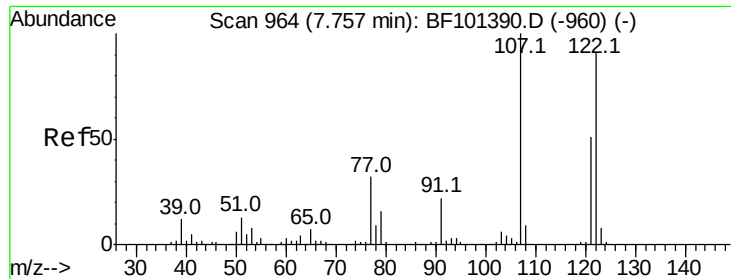
Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	139	Resp:	186849
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	50.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.924 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

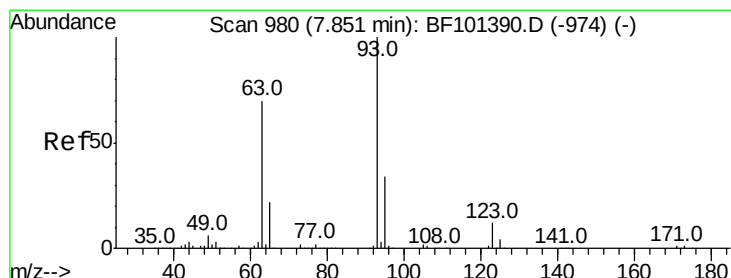
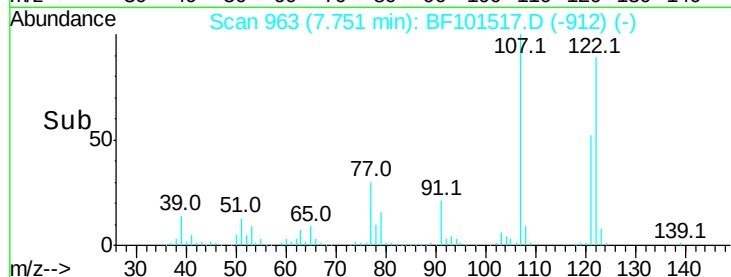
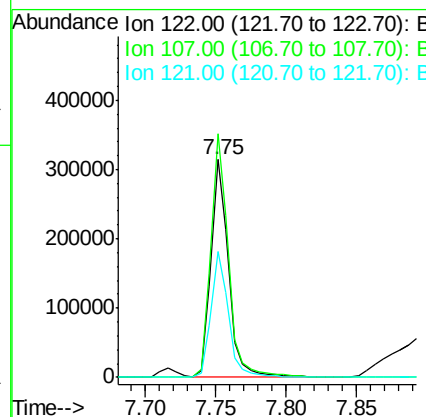
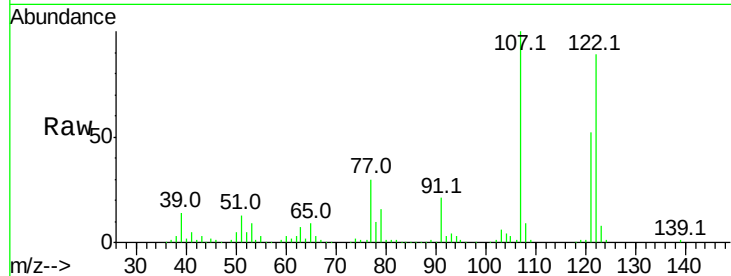
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	270714
Ion Ratio	Lower	Upper	
122	100		
107	111.9	91.2	136.8
121	57.9	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 35.830 ng

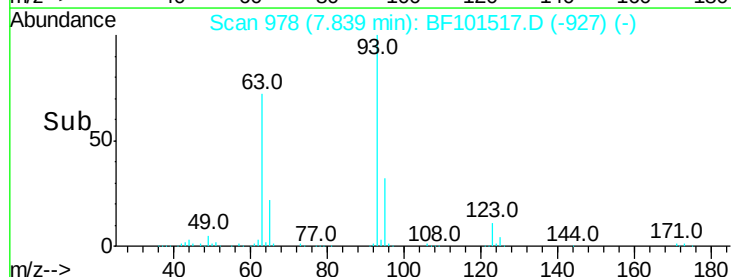
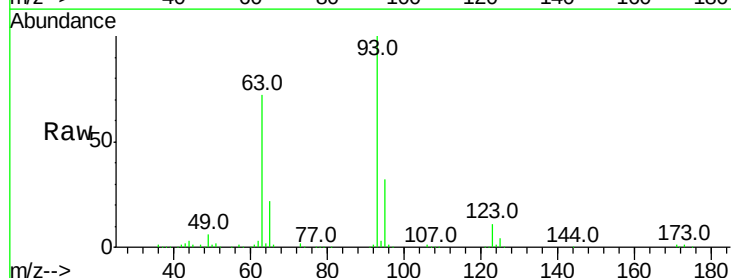
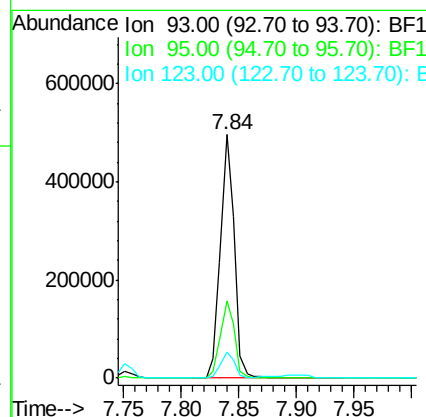
RT: 7.84 min Scan# 978

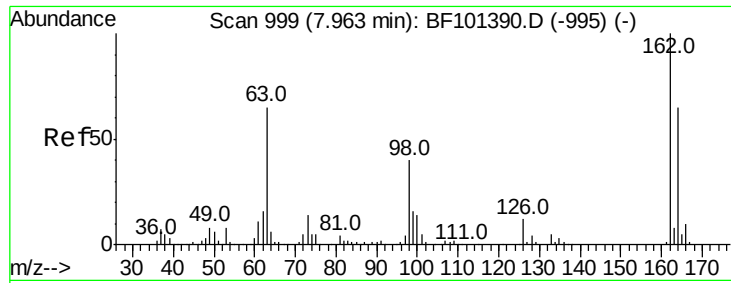
Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	93	Resp:	414409
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.3	39.5
123	10.5	9.8	14.6





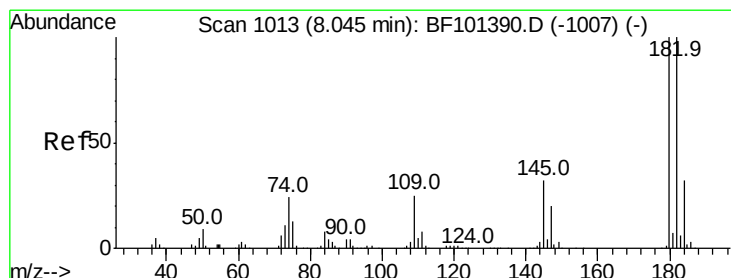
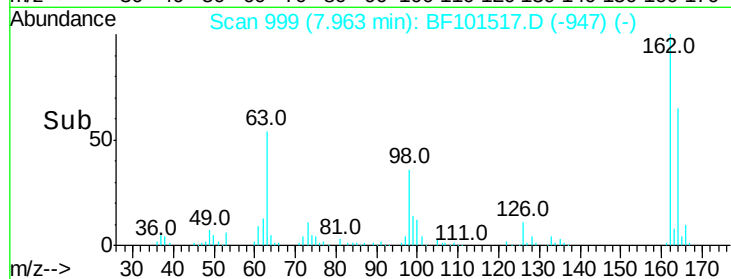
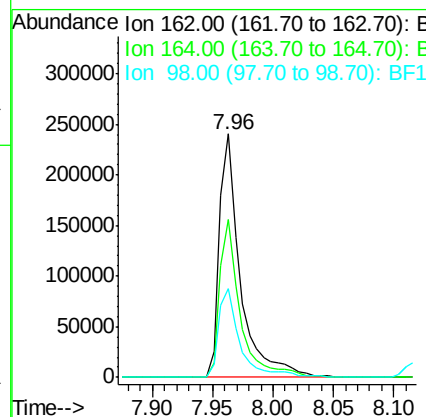
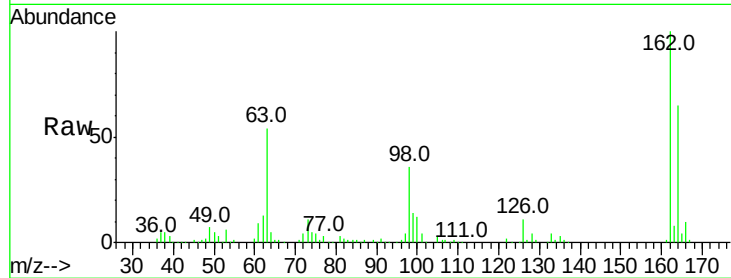
#29
2,4-Dichlorophenol
Concen: 39.569 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	42.7	82.7
98	36.4	18.1	58.1

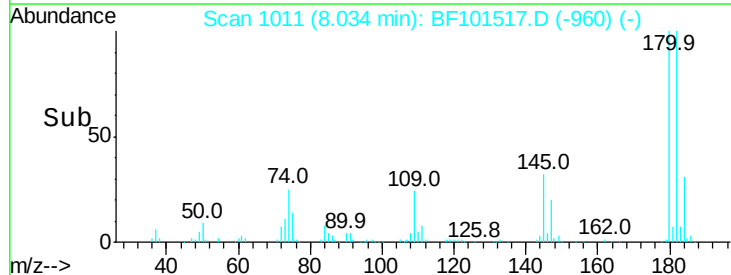
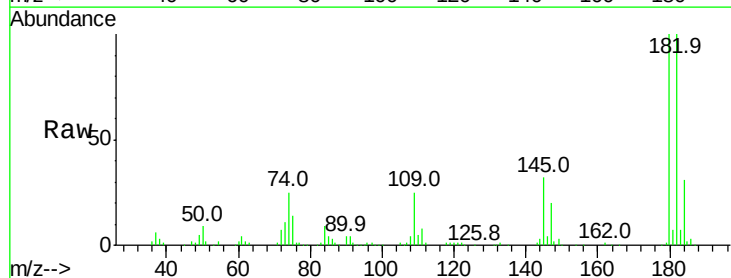
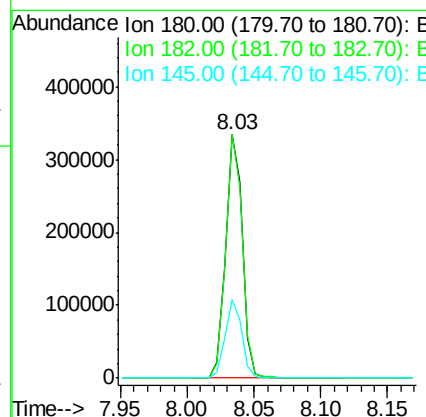
Manual Integrations
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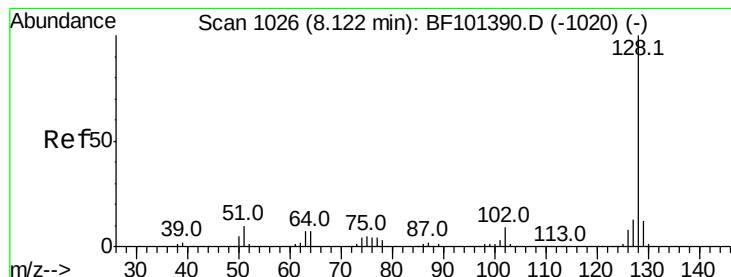
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#30
1,2,4-Trichlorobenzene
Concen: 38.846 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	100.2	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 37.300 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

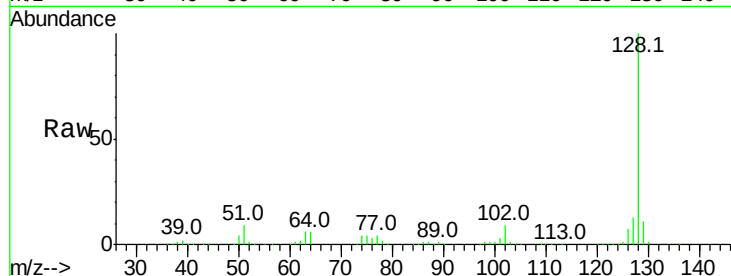
ClientSampleId :

SSTDCCC040

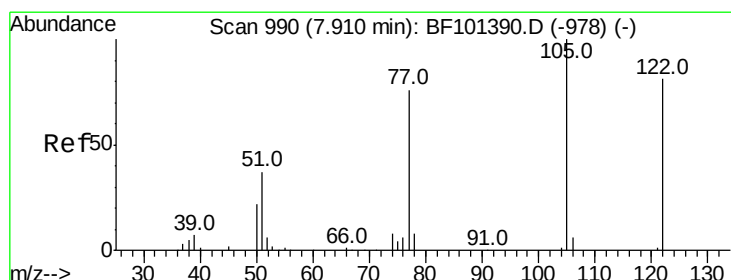
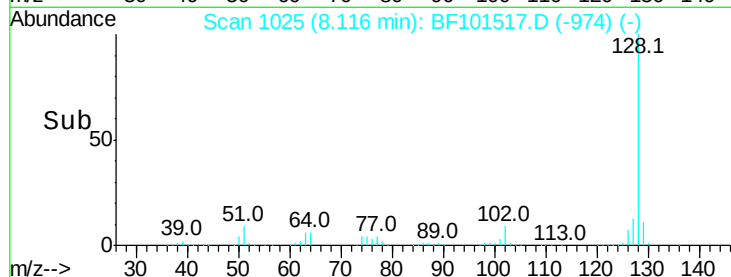
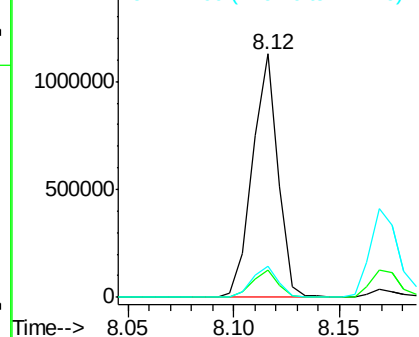
Tot Ion:	128	Resp:	948766
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.0	10.9	16.3

Manual Integrations
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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: 39.827 ng

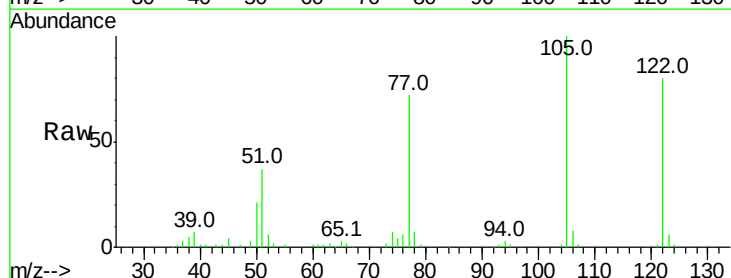
RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

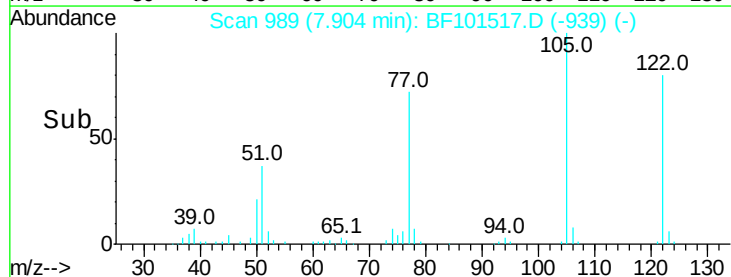
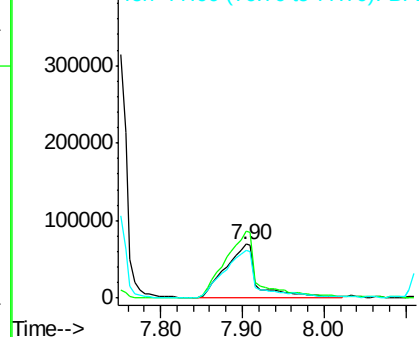
Lab File: BF101517.D

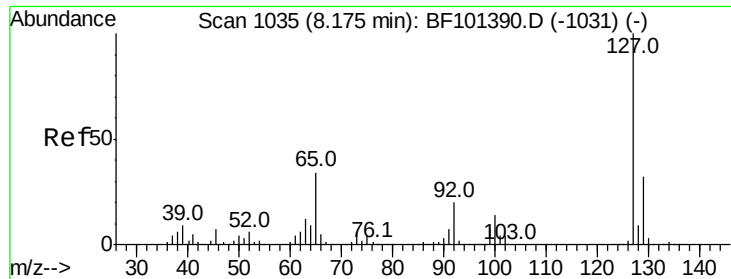
Acq: 19 Dec 2017 12:42

Tgt Ion:	122	Resp:	188724
Ion Ratio	Lower	Upper	
122	100		
105	124.9	101.1	141.1
77	90.3	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





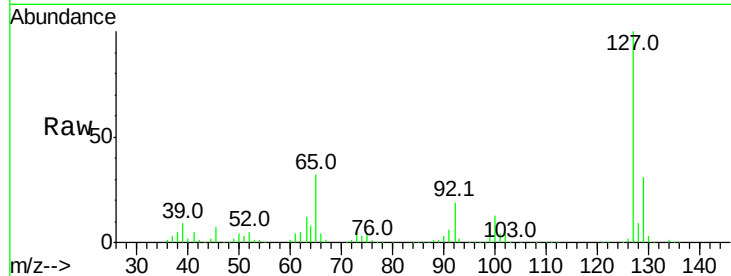
#33
4-Chloroaniline
Concen: 37.518 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	31.9	25.0	37.4
92	19.2	15.2	22.8

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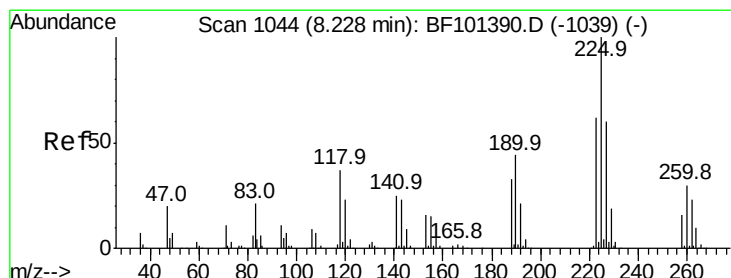
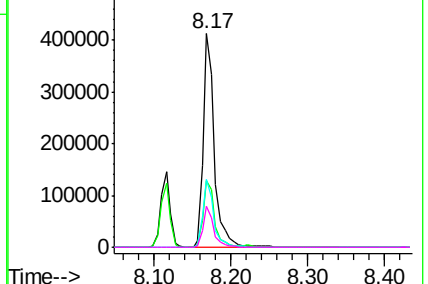
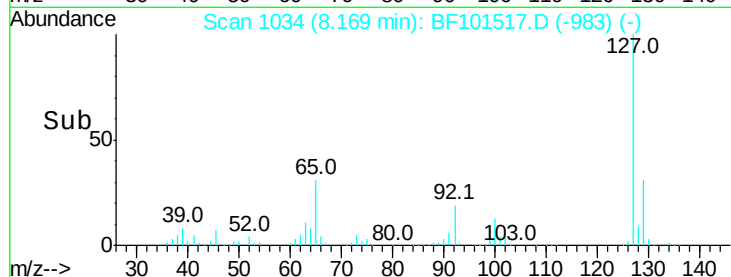
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

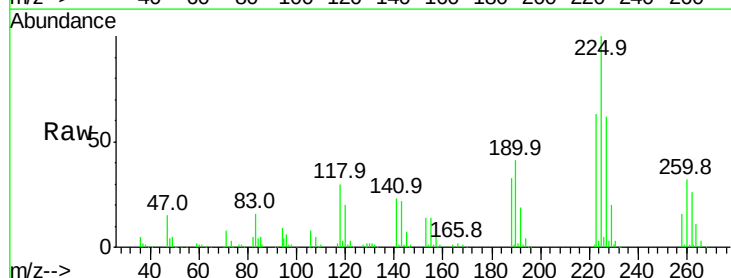
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.961 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.1	51.9	77.9

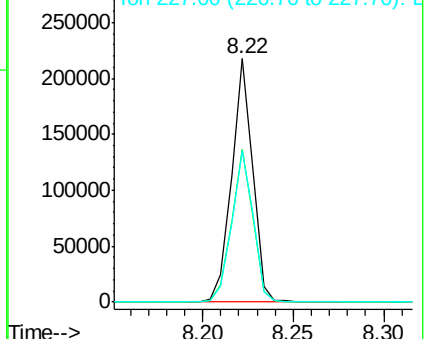
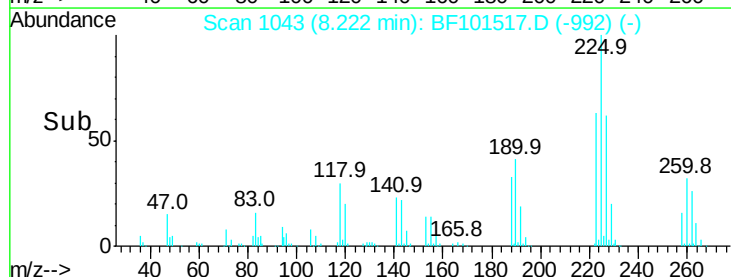


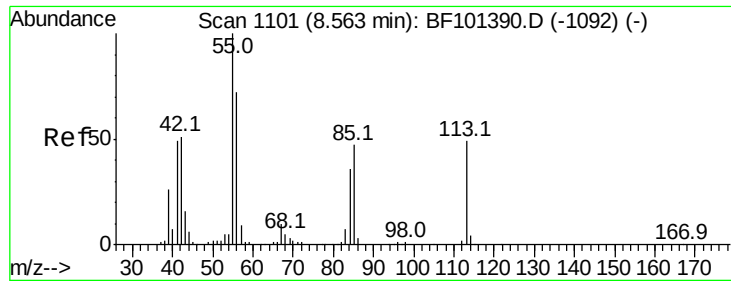
Abundance

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: 37.305 ng/ml

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

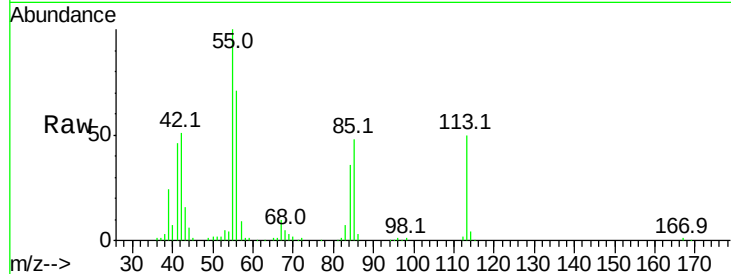
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	93827
Ion	Ratio	Lower	Upper
113	100		
55	201.4	163.3	203.3
56	143.1	115.7	155.7

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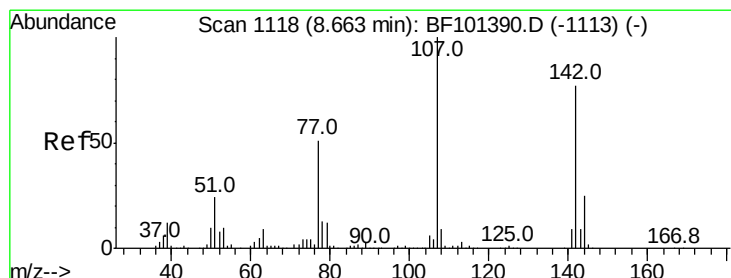
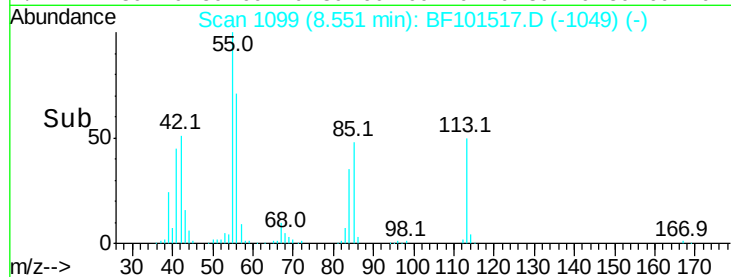
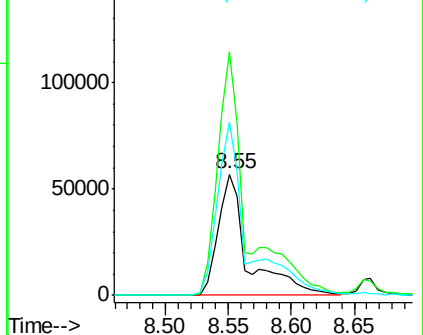
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.280 ng/ml

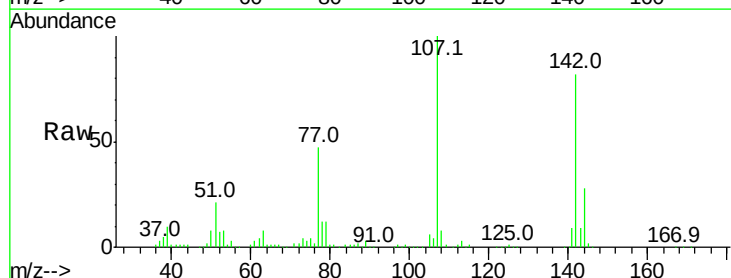
RT: 8.66 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

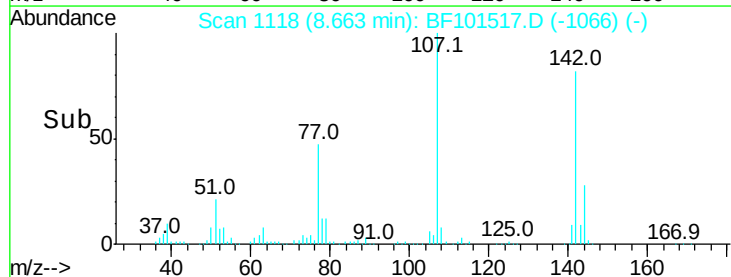
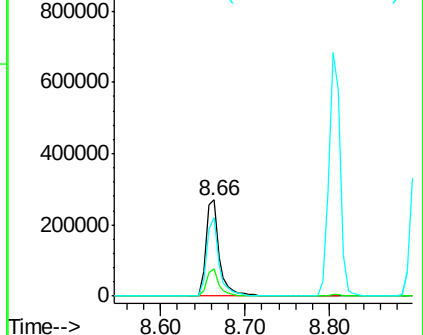
Tgt Ion:	107	Resp:	296796
Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	81.6	62.0	93.0

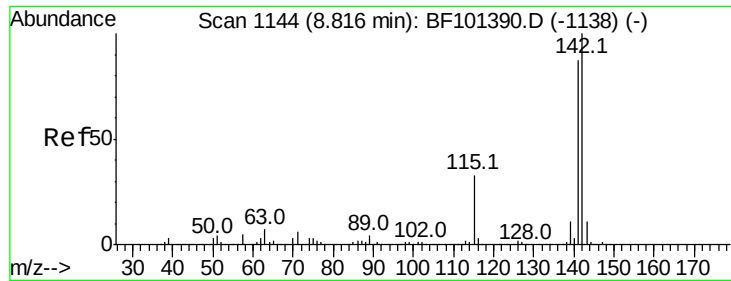


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





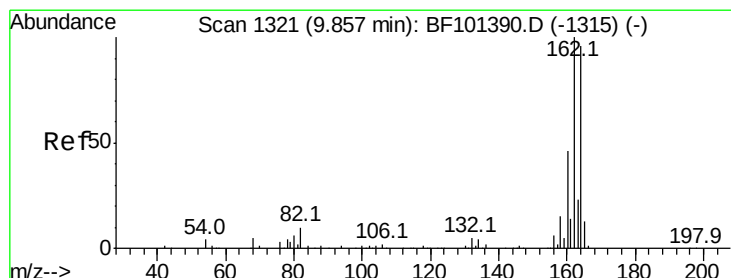
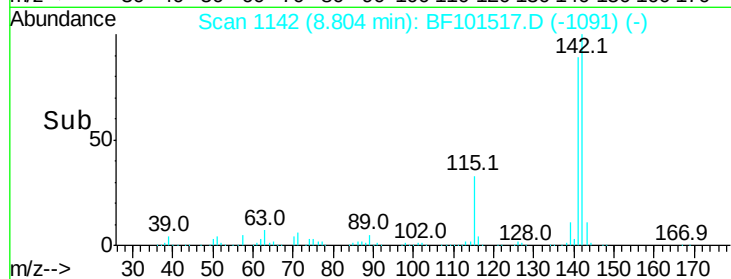
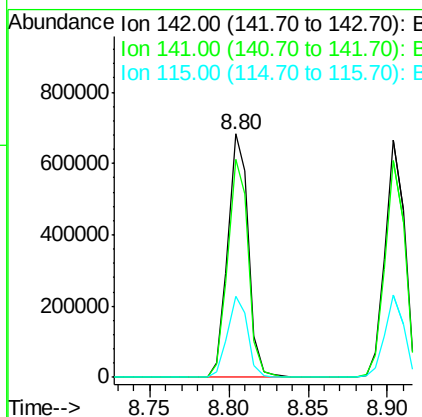
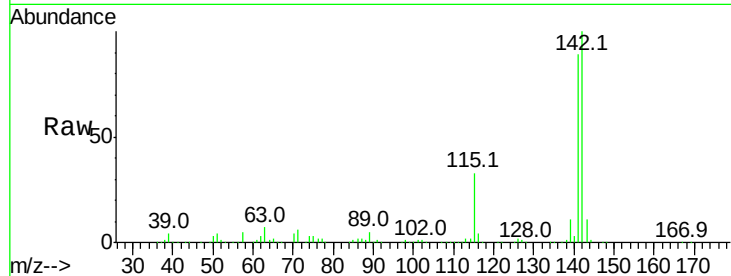
#37
 2-Methylnaphthalene
 Concen: 37.160 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	33.4	26.1	39.1

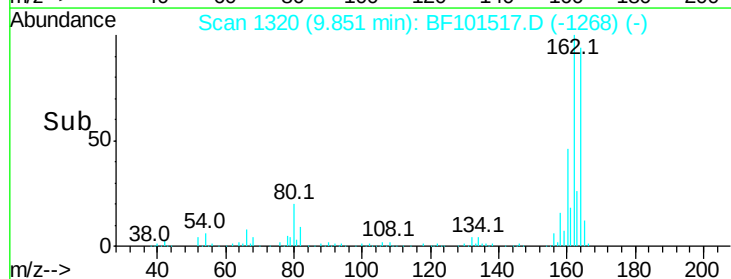
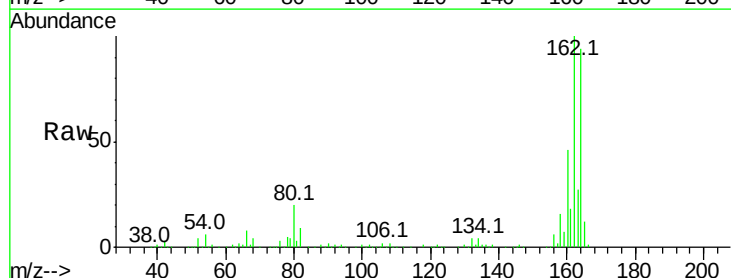
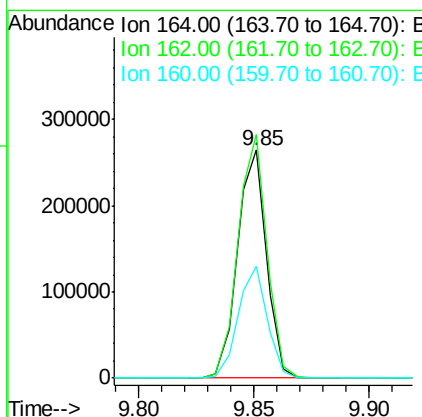
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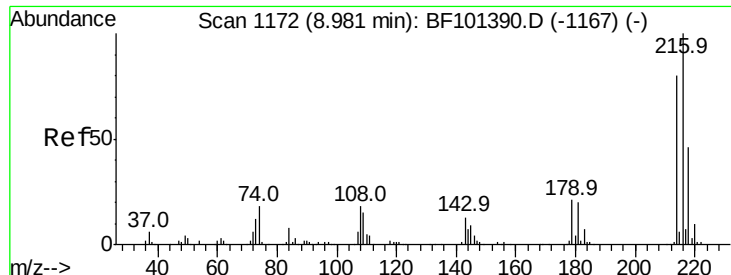
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	48.8	38.3	57.5





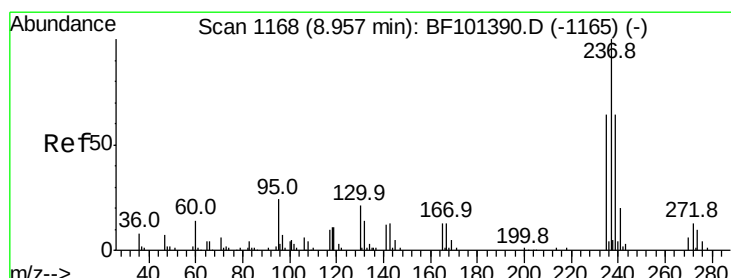
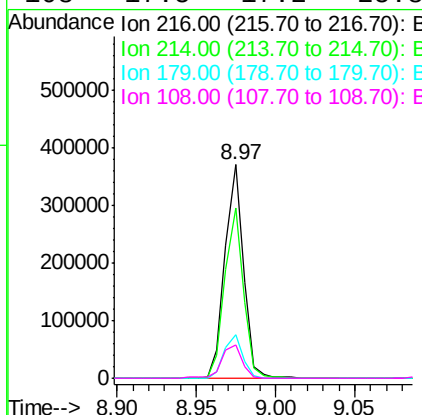
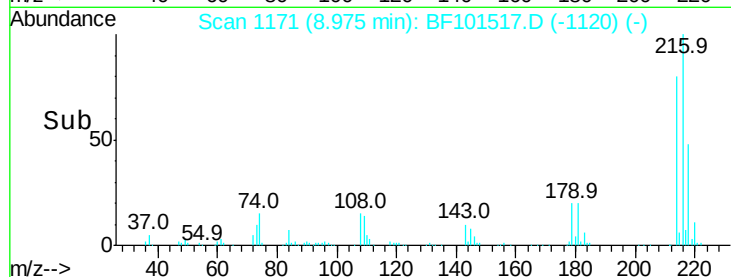
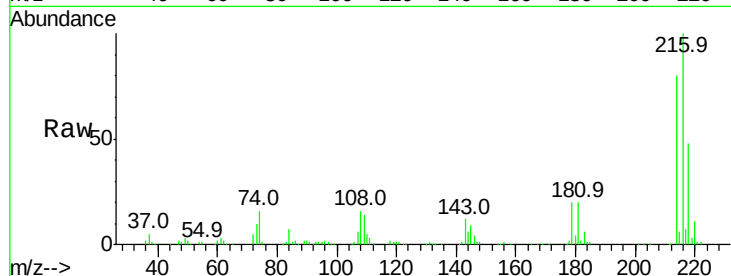
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.809 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.6	18.1	27.1
108	17.5	17.2	25.8

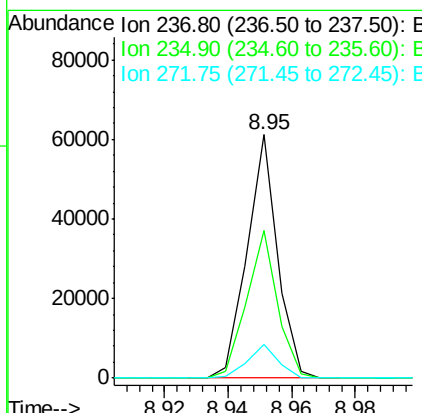
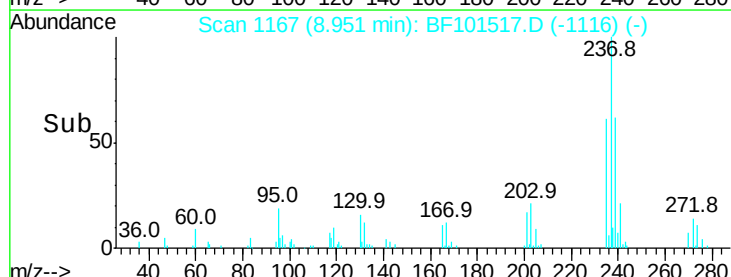
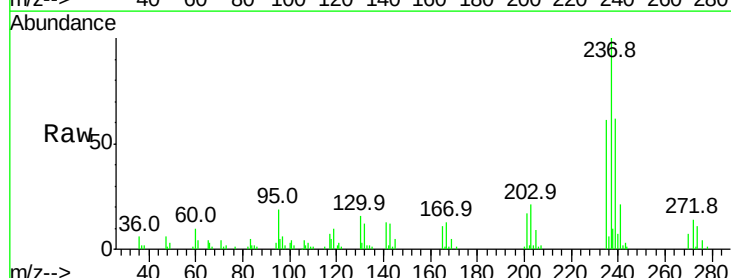
Manual Integrations
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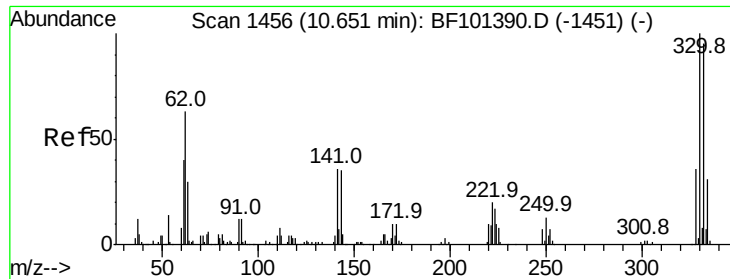
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#40
 Hexachlorocyclopentadiene
 Concen: 39.024 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	13.6	0.0	33.3





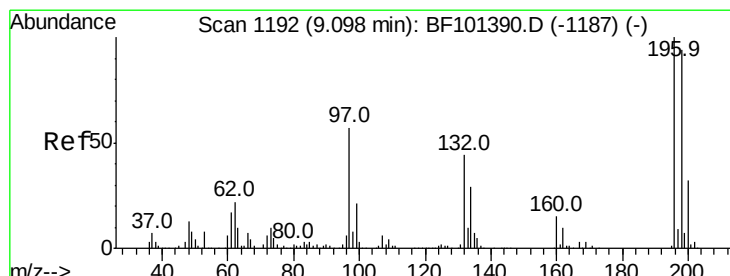
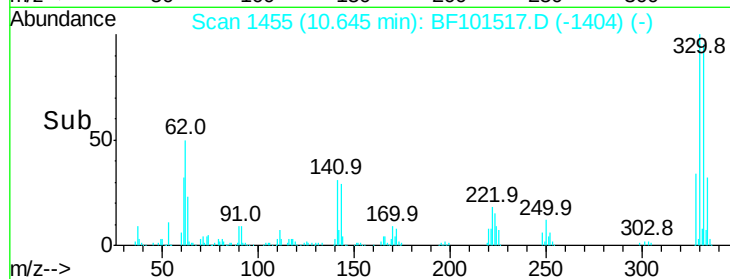
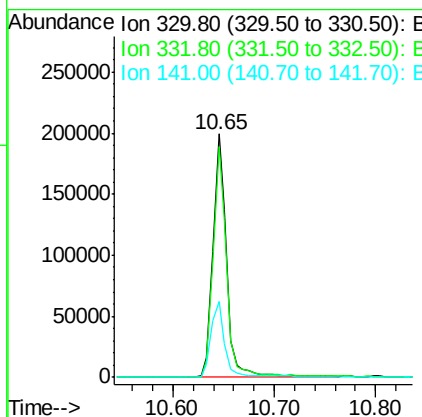
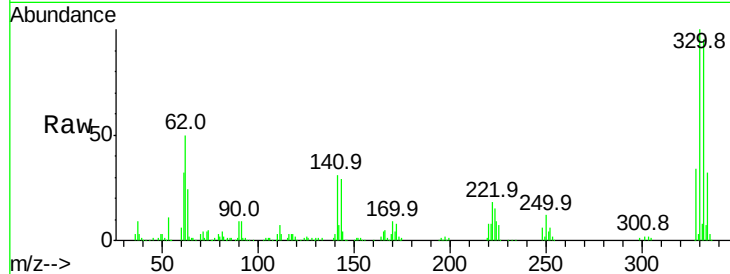
#41
 2,4,6-Tribromophenol
 Concen: 85.024 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	189093		
332	95.6	77.0	115.6	
141	30.9	29.9	44.9	

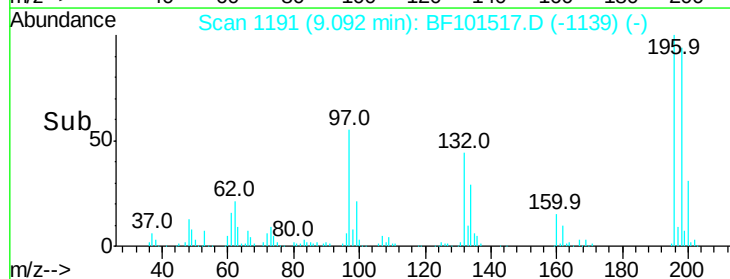
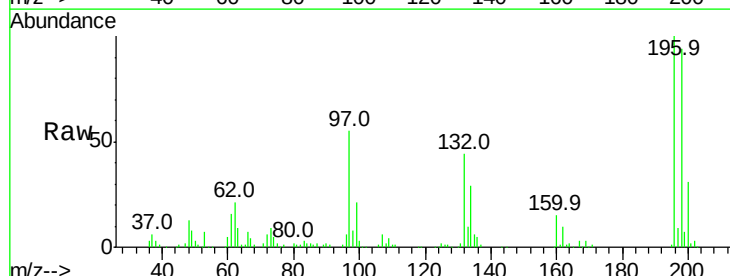
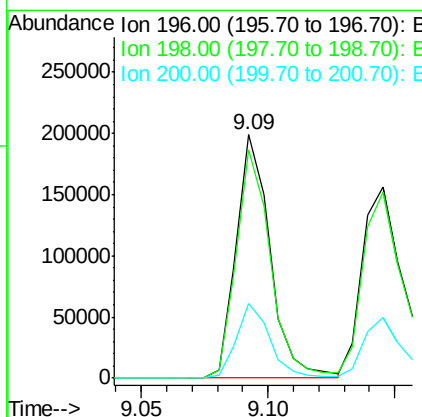
Manual Integrations
 APPROVED

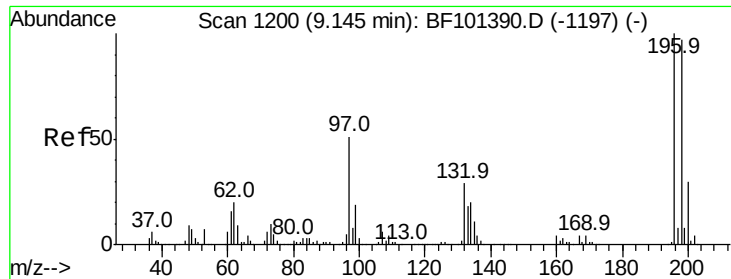
Sohil
 12/20/2017 3:47:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.499 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185306		
198	93.5	75.7	113.5	
200	30.7	24.5	36.7	





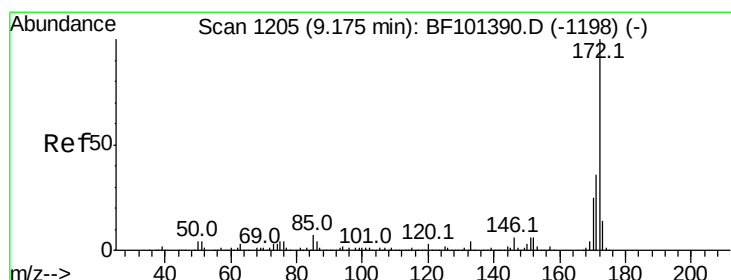
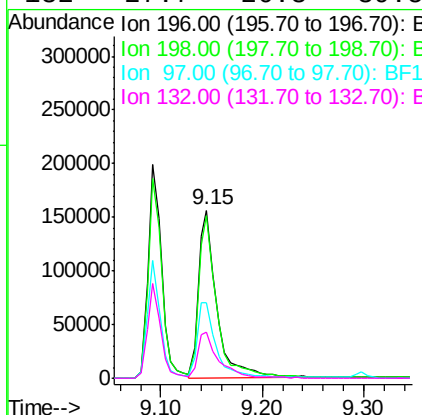
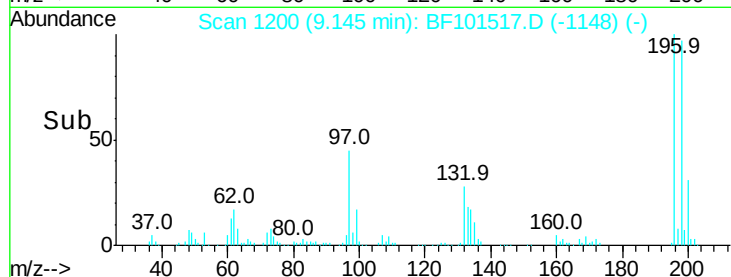
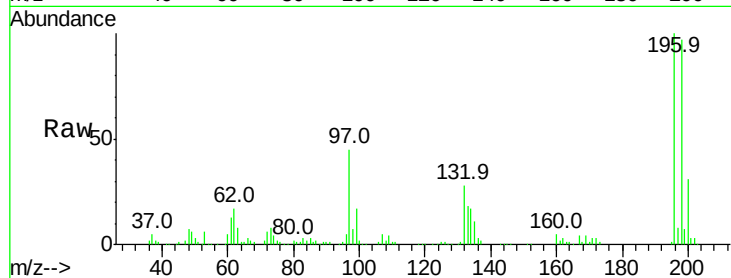
#43
 2,4,5-Trichlorophenol
 Concen: 38.194 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	196195
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.6	112.0
97	44.9	42.9	64.3
132	27.7	26.3	39.5

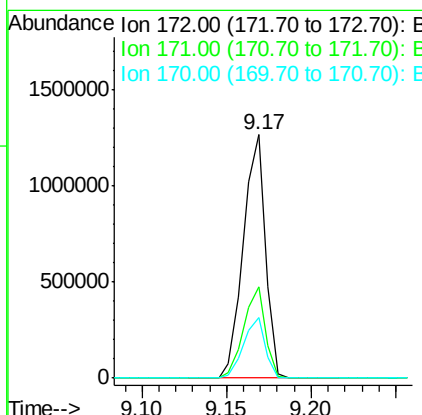
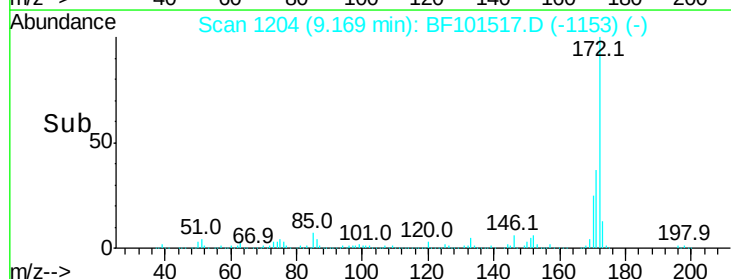
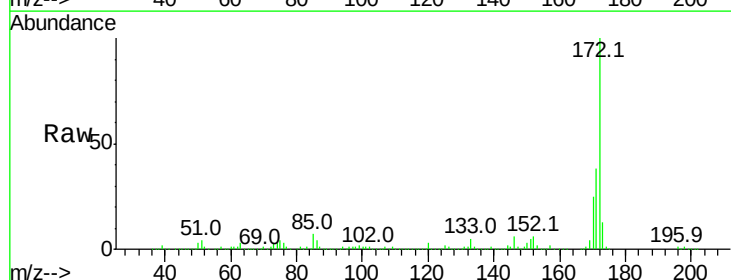
Manual Integrations
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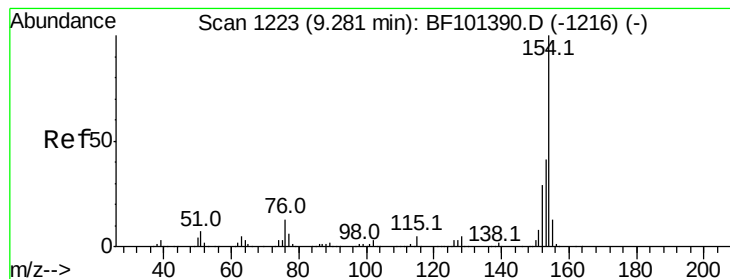
Sohil
 12/20/2017 3:47:35 PM



#44
 2-Fluorobiphenyl
 Concen: 78.142 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	172	Resp	1162659
Ion Ratio	Lower	Upper	
172	100		
171	37.5	29.7	44.5
170	24.7	19.6	29.4





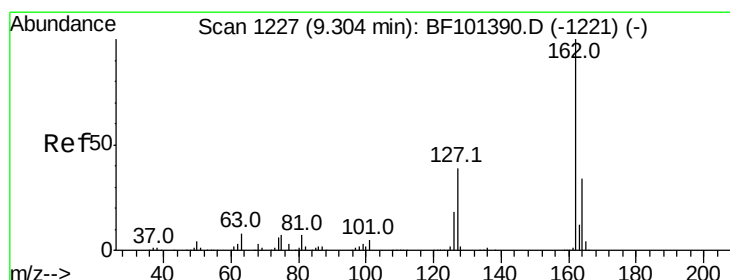
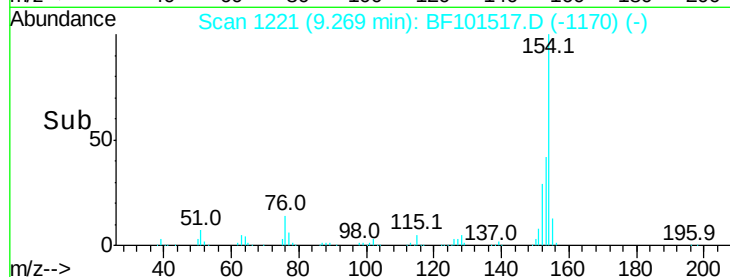
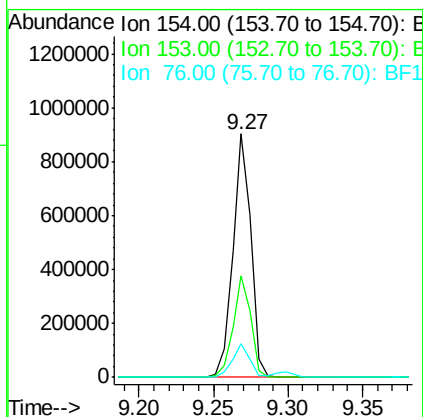
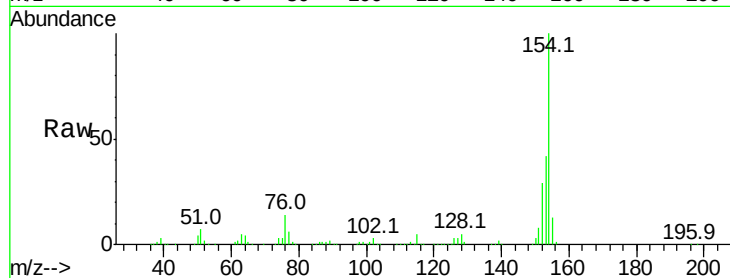
#45
 1,1'-Biphenyl
 Concen: 37.555 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	41.5	21.3	61.3		
76	13.7	0.0	34.0		

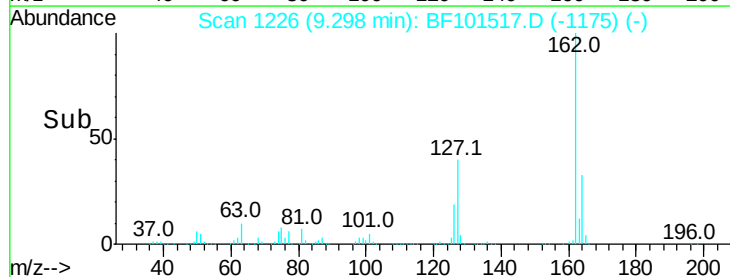
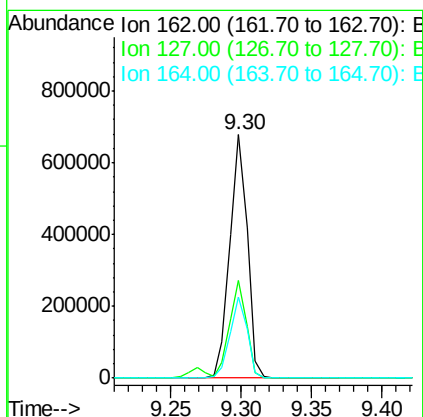
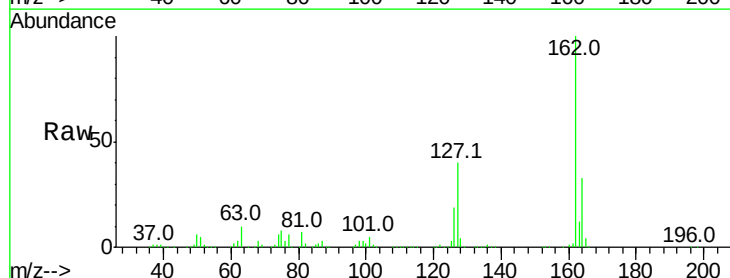
Manual Integrations
 APPROVED

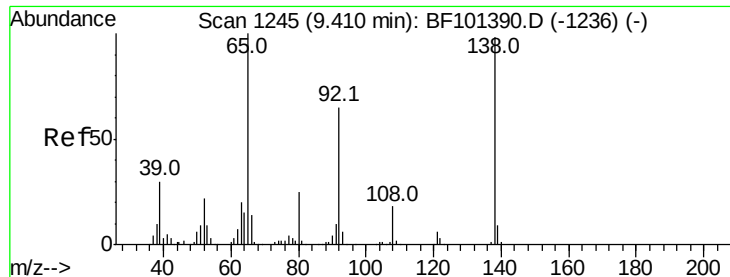
Sohil
 12/20/2017 3:47:35 PM



#46
 2-Chloronaphthalene
 Concen: 37.670 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.0	33.9	50.9		
164	33.1	26.5	39.7		





#47

2-Nitroaniline

Concen: 38.138 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

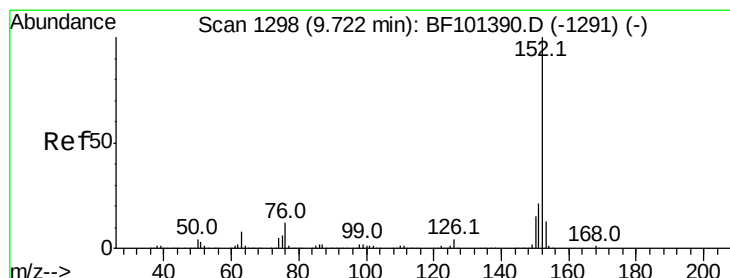
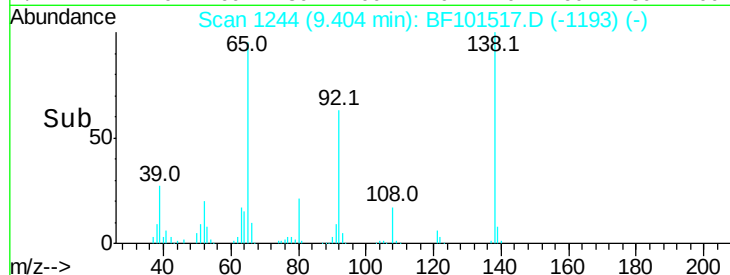
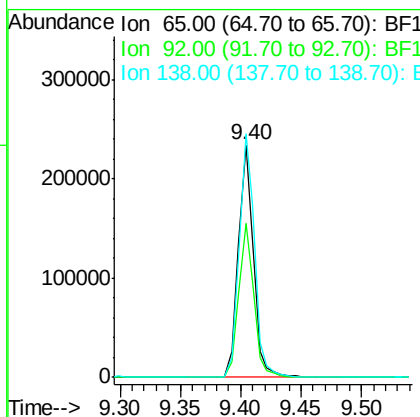
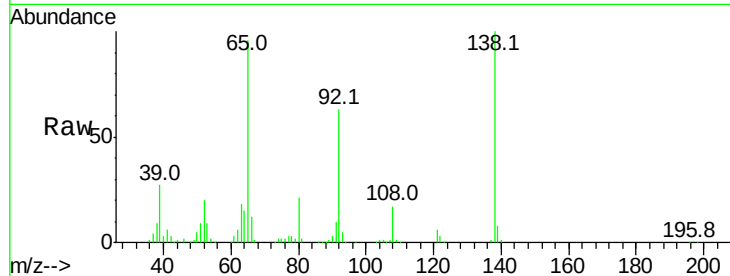
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	206348
Ion Ratio	Lower	Upper	
65	100		
92	66.0	55.8	83.6
138	104.6	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 37.239 ng

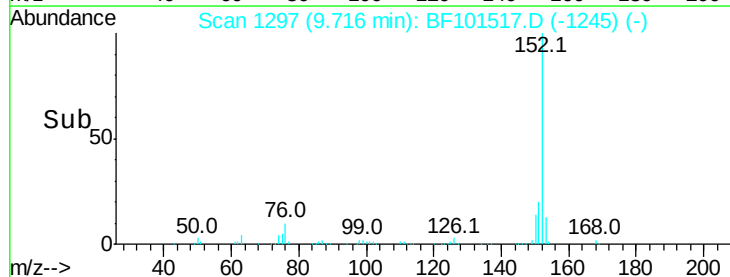
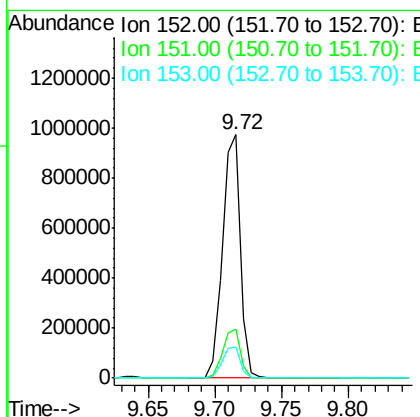
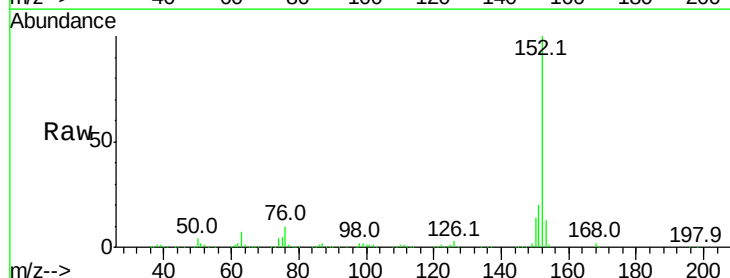
RT: 9.72 min Scan# 1297

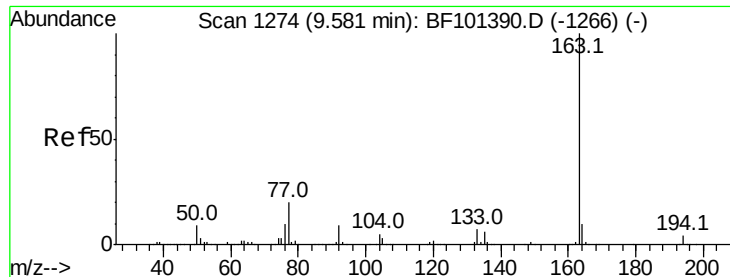
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	152	Resp:	921218
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	12.7	10.7	16.1





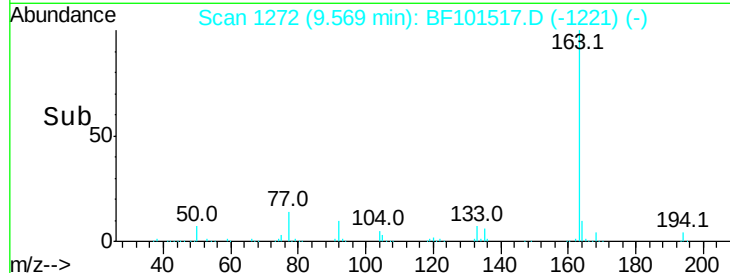
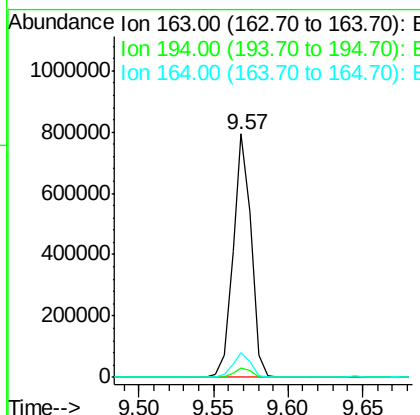
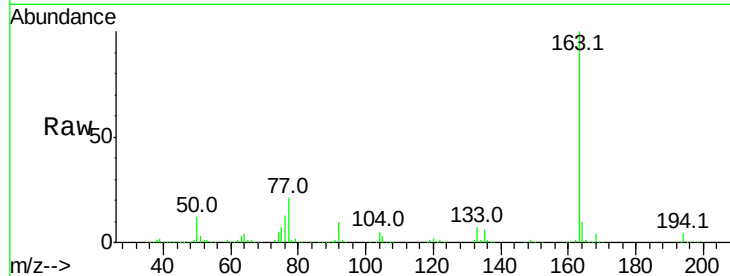
#49
Dimethylphthalate
Concen: 36.334 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	674541		
194	3.8	2.7	4.1	
164	10.3	8.2	12.2	

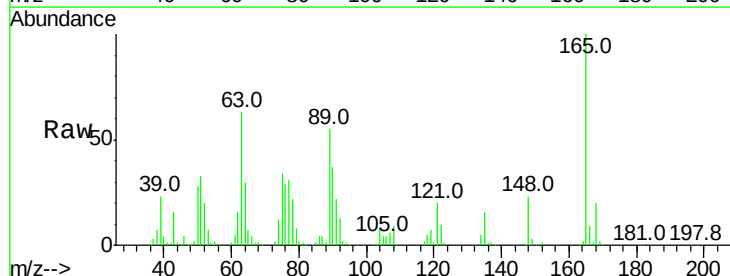
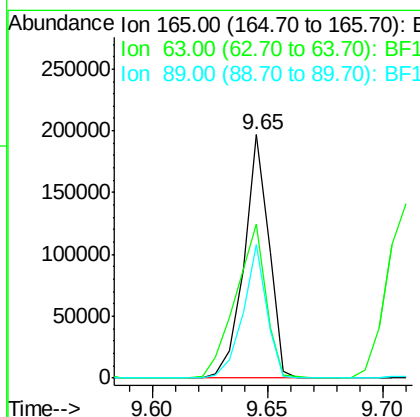
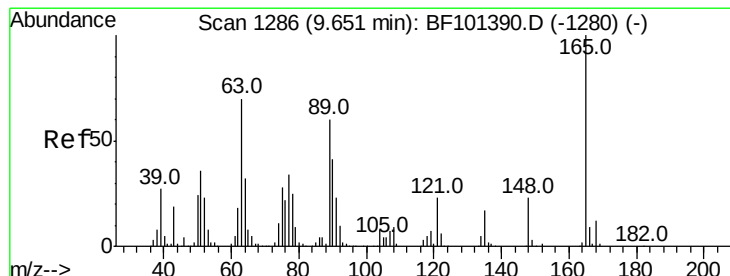
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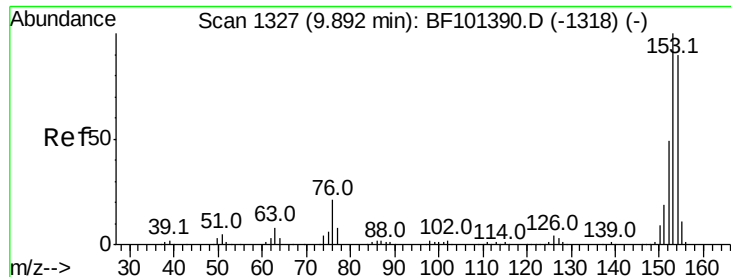
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#50
2,6-Dinitrotoluene
Concen: 39.161 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147766		
63	63.3	44.7	67.1	
89	54.9	44.0	66.0	





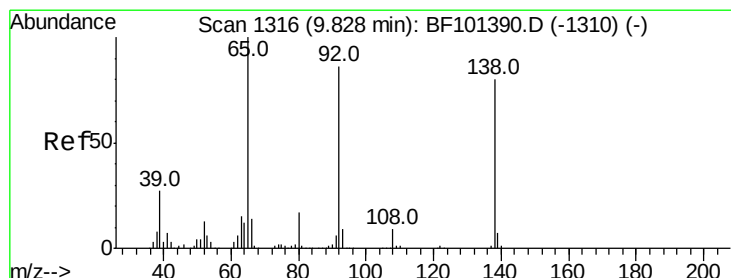
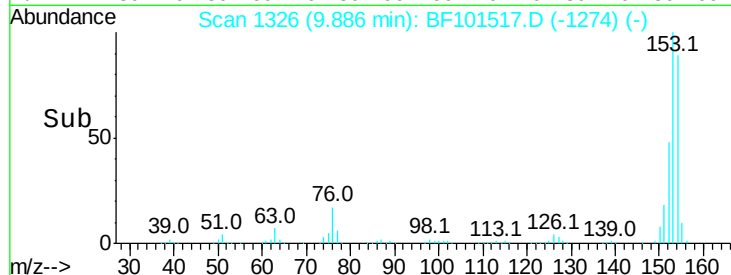
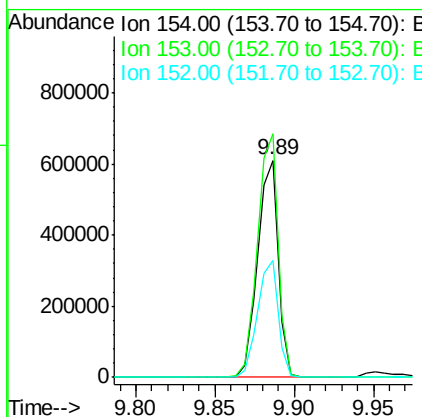
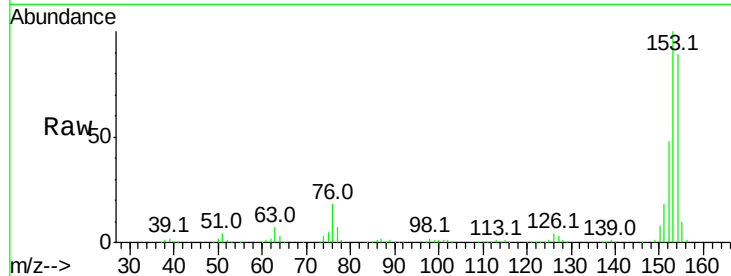
#51
Acenaphthene
Concen: 37.378 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	53.8	43.8	65.8

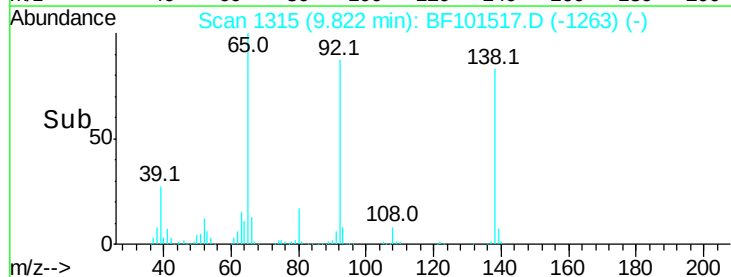
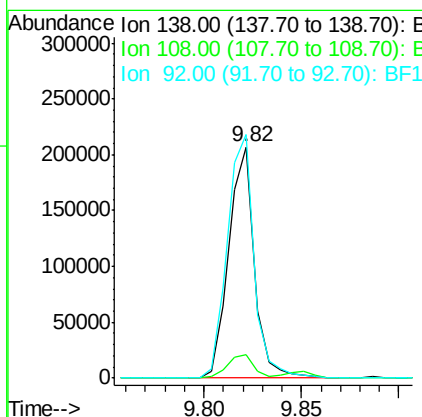
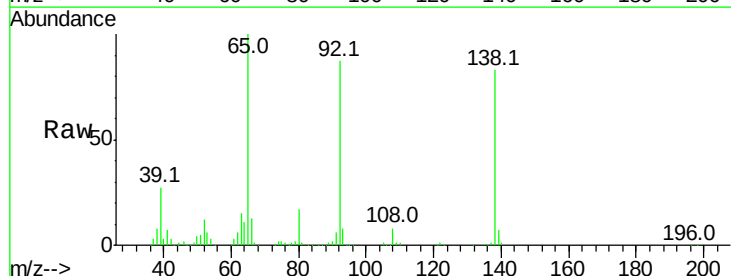
Manual Integrations
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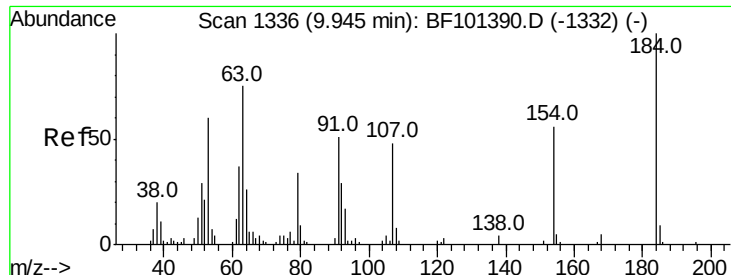
Sohil
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#52
3-Nitroaniline
Concen: 40.301 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	105.5	89.4	134.2





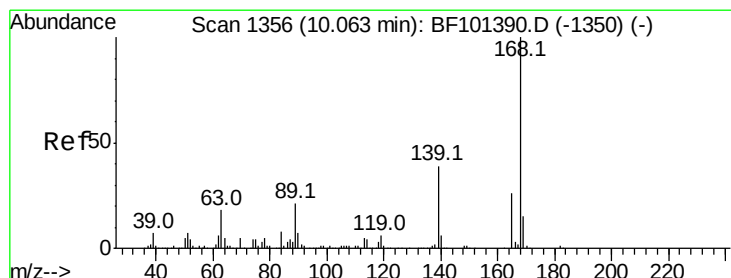
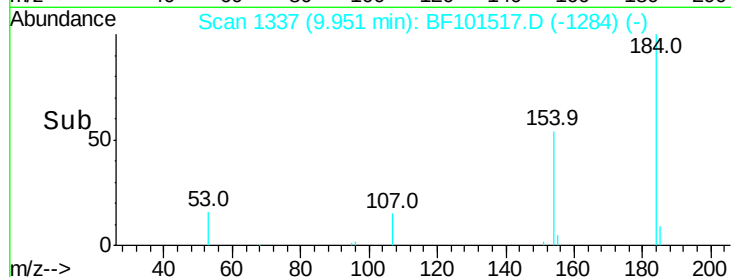
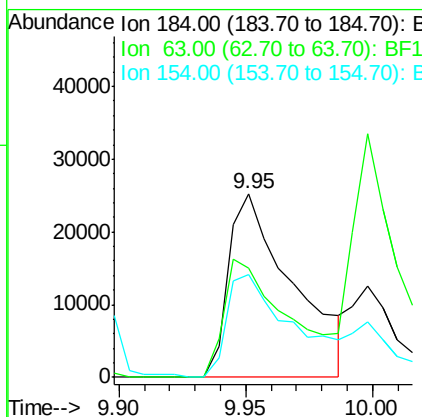
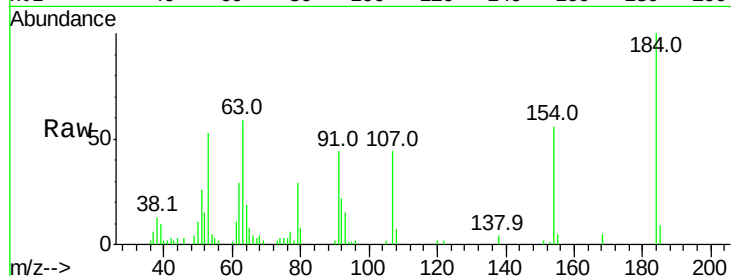
#53
2,4-Dinitrophenol
Concen: 39.683 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	54.2	81.2
154	56.0	184.0	276.0#

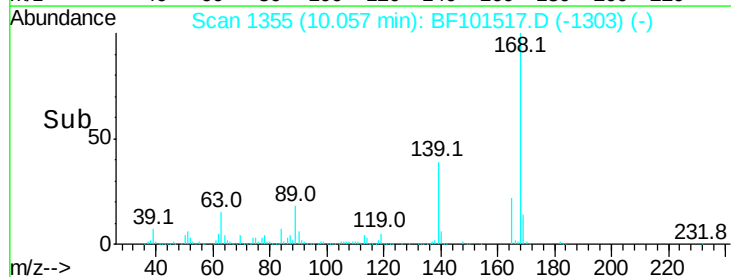
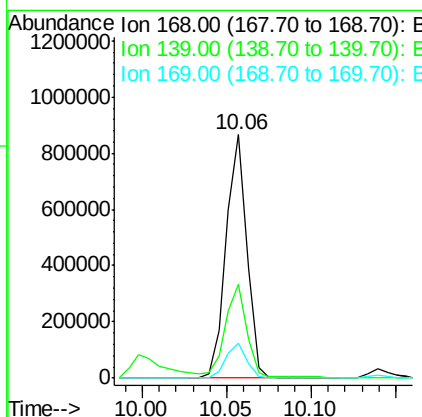
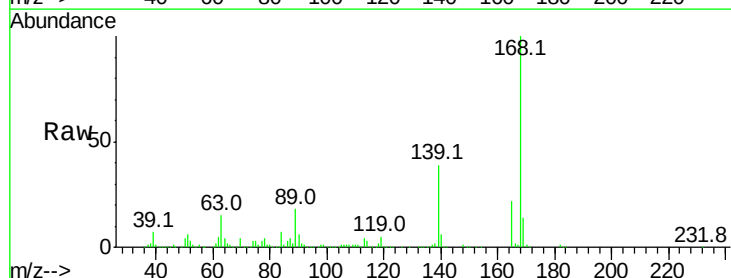
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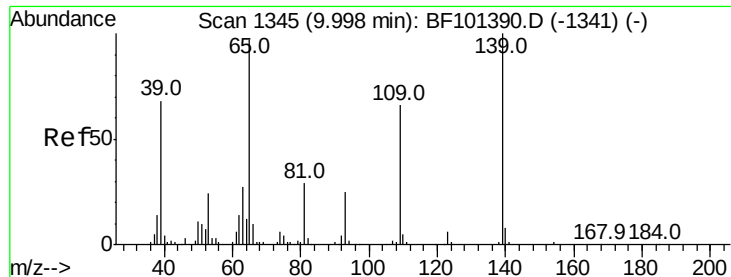
Sohil
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#54
Dibenzofuran
Concen: 38.880 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.3	10.9	16.3





#55

4-Nitrophenol

Concen: 56.629 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

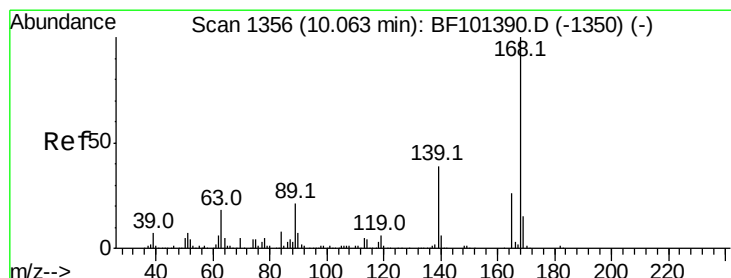
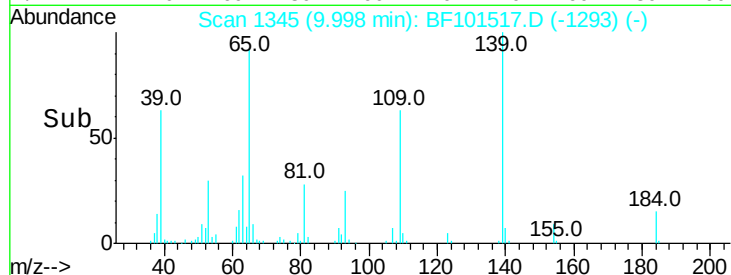
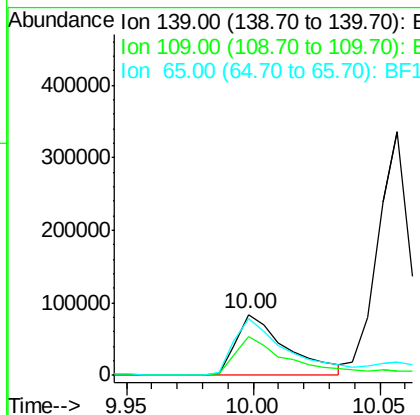
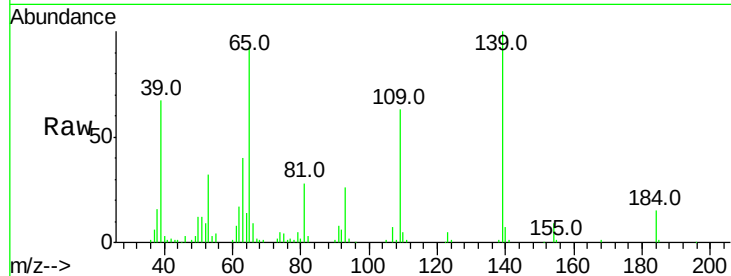
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	116162
Ion Ratio	Lower	Upper	
139	100		
109	62.9	48.4	88.4
65	93.1	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 42.650 ng

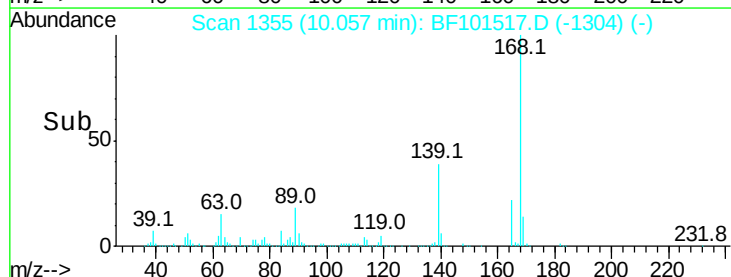
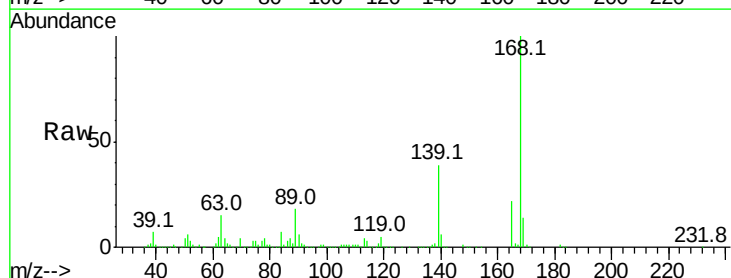
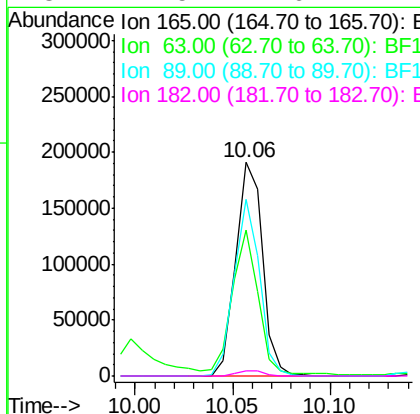
RT: 10.06 min Scan# 1355

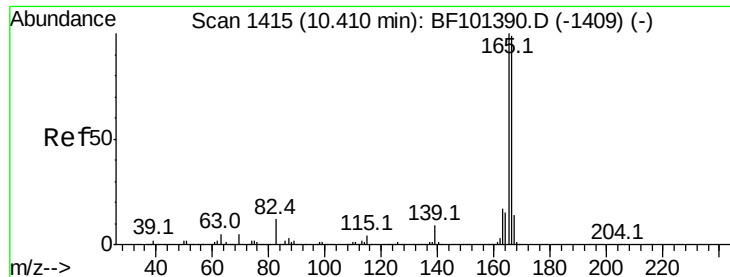
Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	165	Resp:	181316
Ion Ratio	Lower	Upper	
165	100		
63	68.2	36.4	54.6#
89	82.4	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 39.967 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 638587

Ion Ratio Lower Upper

166 100

165 97.4 79.8 119.8

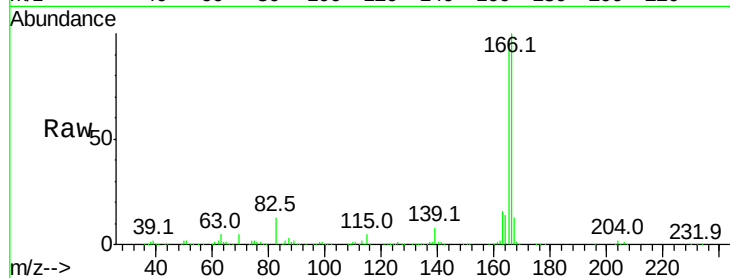
167 13.5 10.6 16.0

Manual Integrations

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Sohil

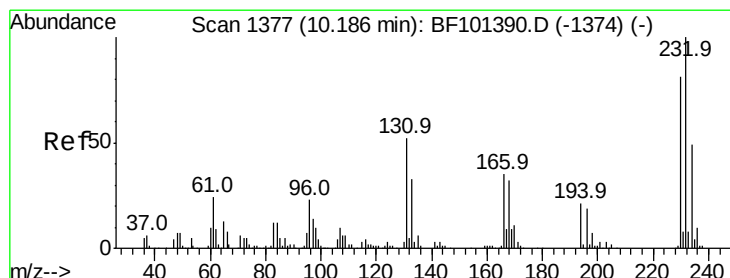
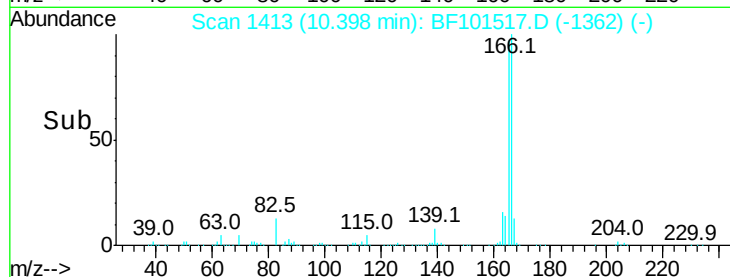
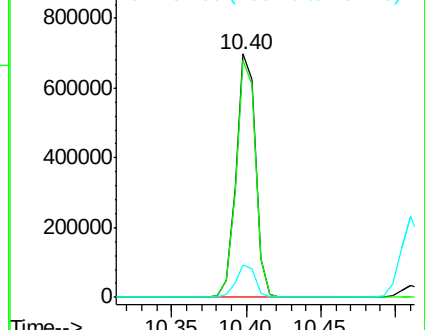
12/20/2017 3:47:35 PM



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: 40.371 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:232 Resp: 148990

Ion Ratio Lower Upper

232 100

131 46.1 43.8 65.8

130 2.1 2.1 3.1#

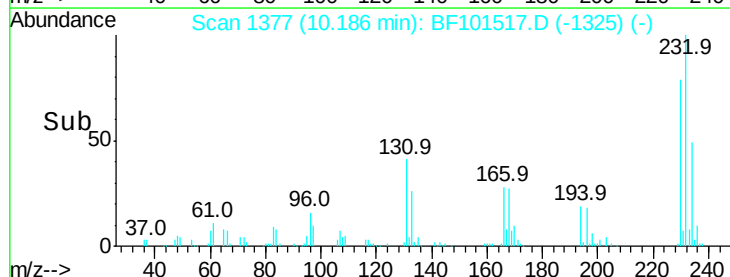
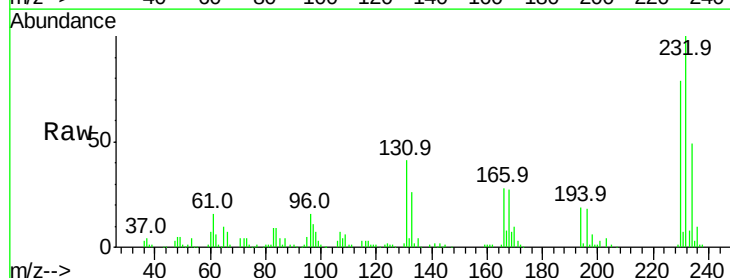
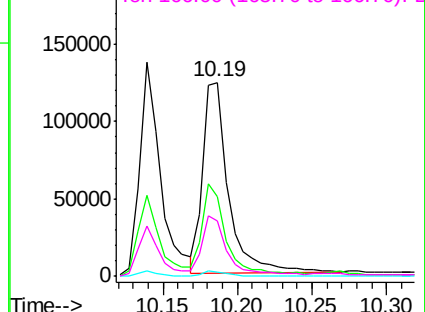
166 29.1 27.8 41.6

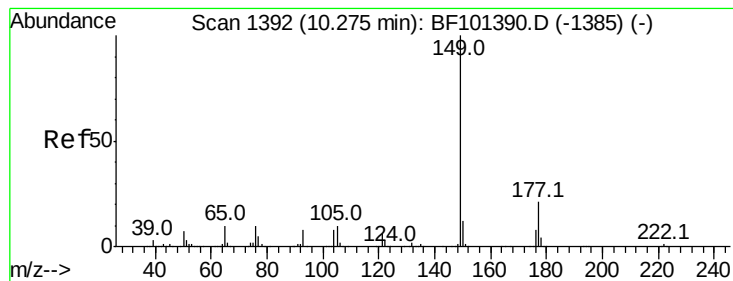
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.298 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

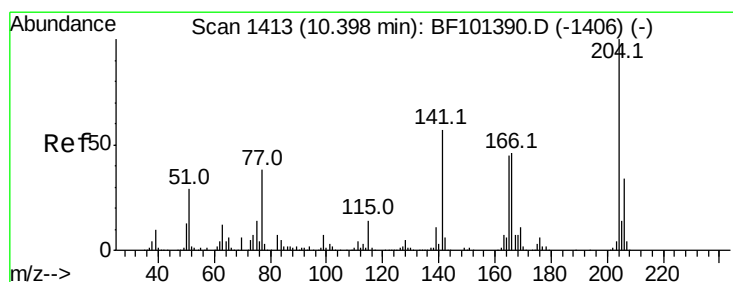
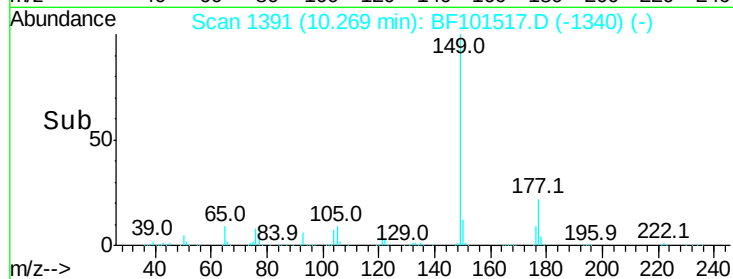
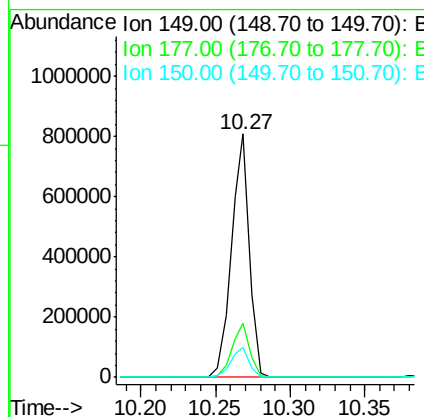
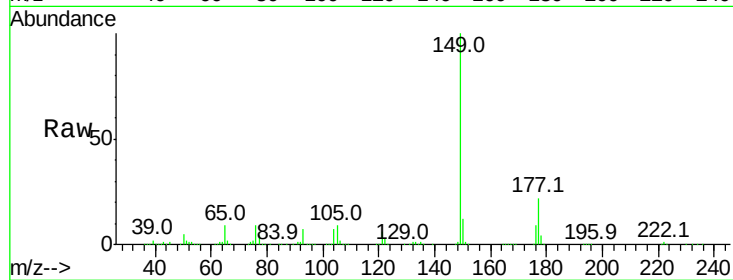
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	685720
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.1	24.1
150	12.3	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 40.996 ng

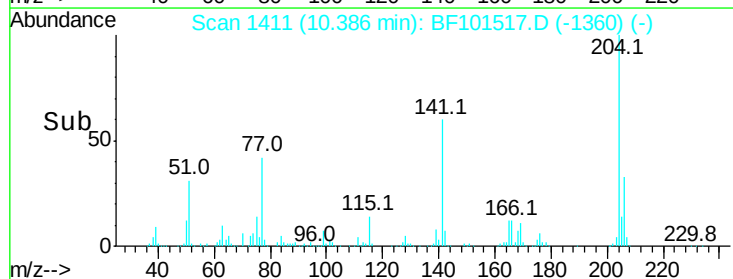
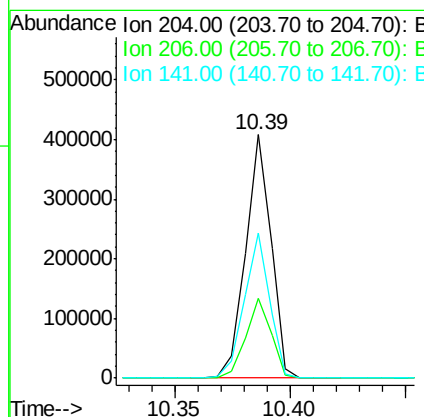
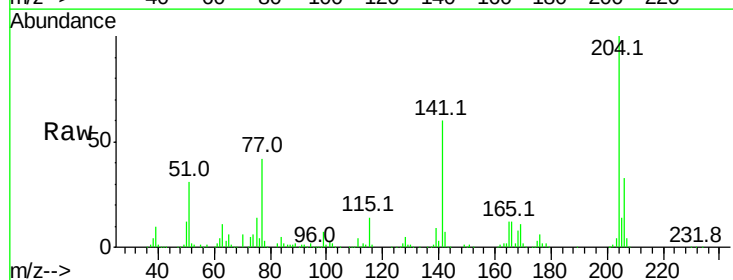
RT: 10.39 min Scan# 1411

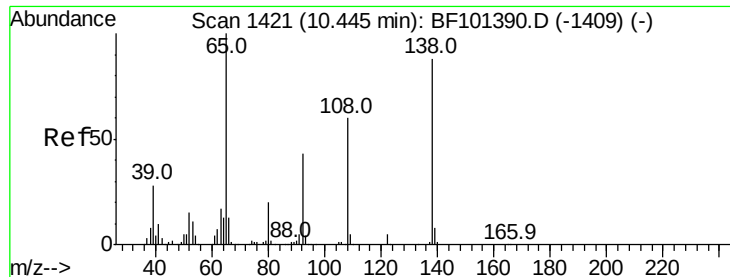
Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	204	Resp:	313930
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.5	39.7
141	59.5	54.6	81.8





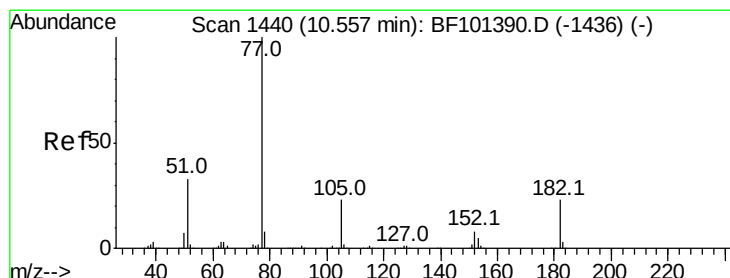
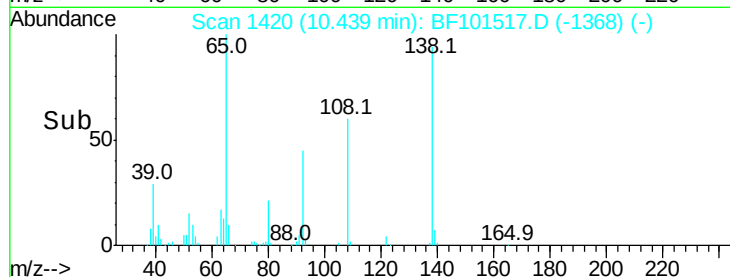
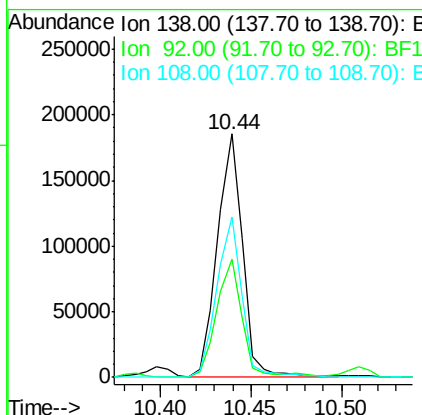
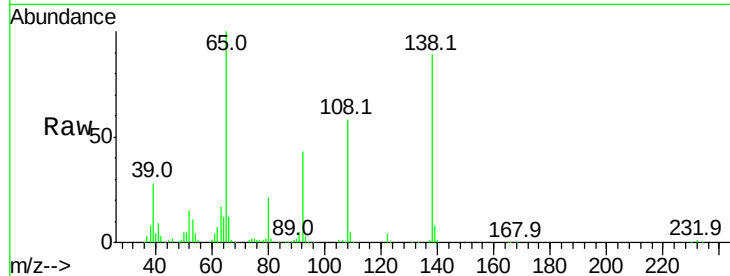
#61
4-Nitroaniline
Concen: 37.857 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	65.7	52.5	92.5

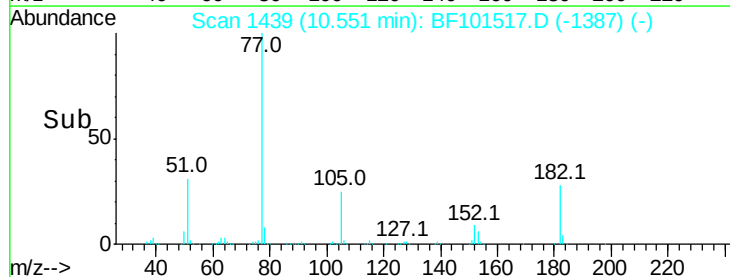
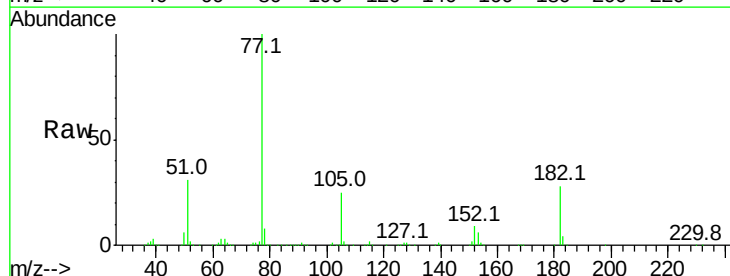
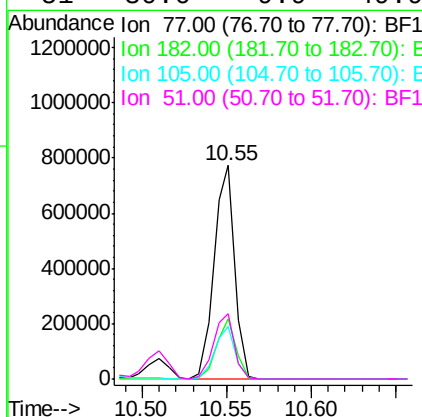
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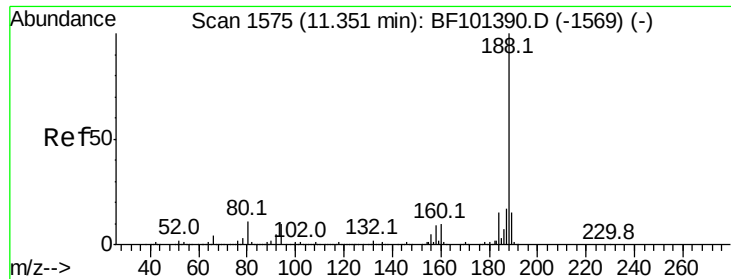
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#62
Azobenzene
Concen: 34.734 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	1.7	41.7
105	24.7	3.0	43.0
51	30.6	9.9	49.9





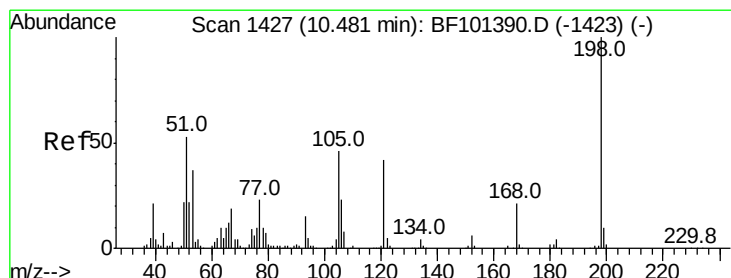
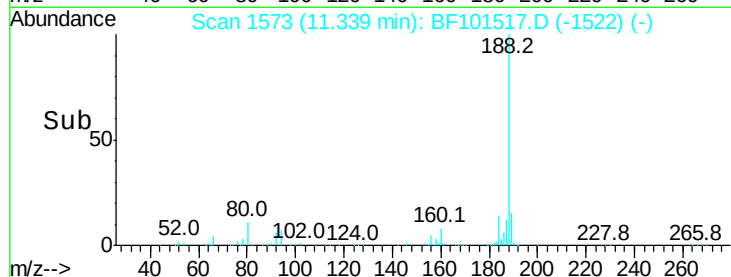
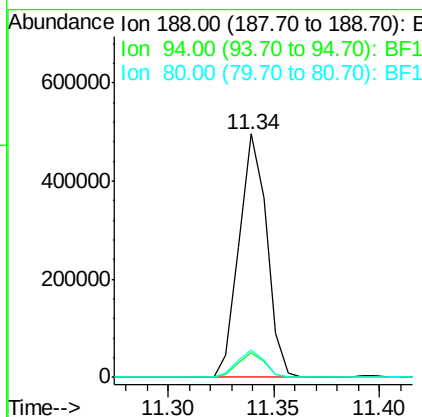
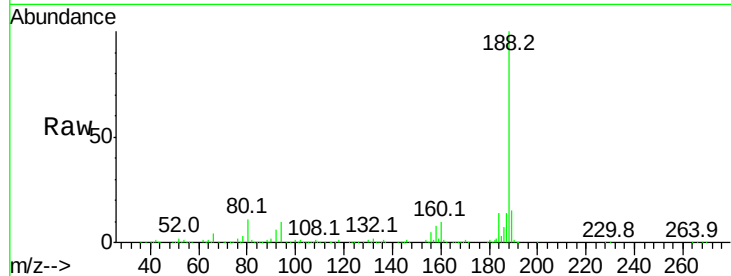
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.2	8.5	12.7	
80	11.1	9.2	13.8	

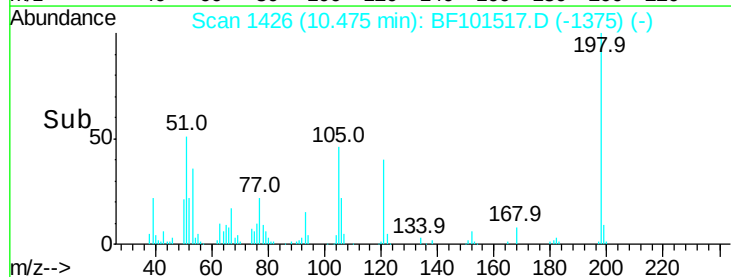
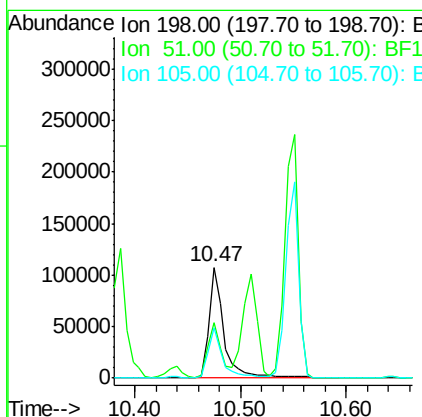
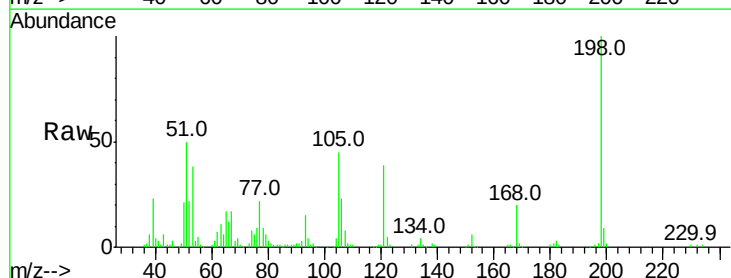
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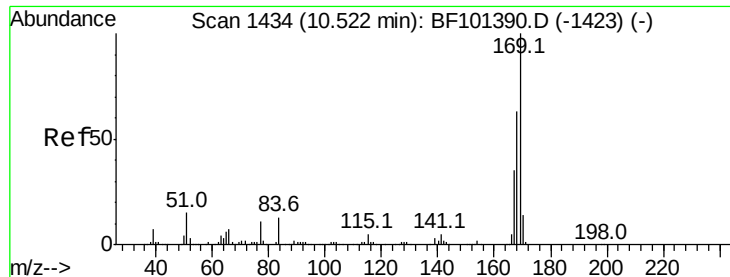
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.308 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	50.4	37.7	77.7	
105	44.8	36.3	76.3	





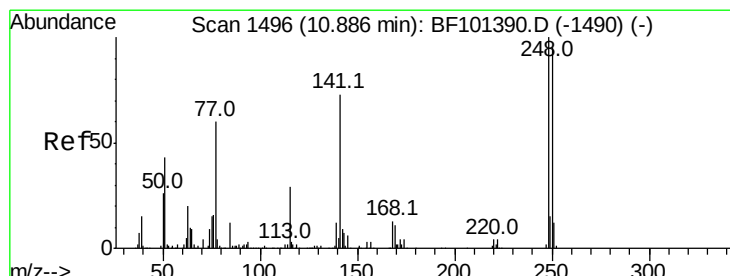
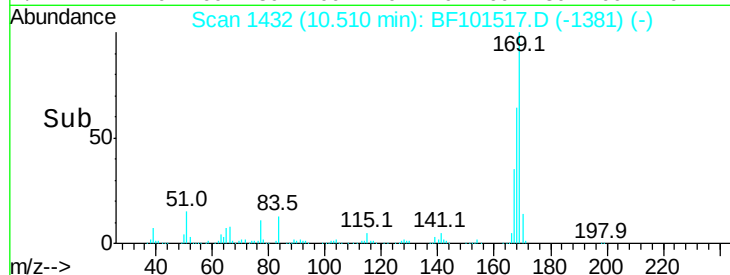
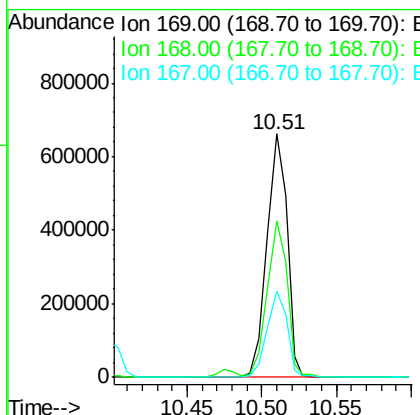
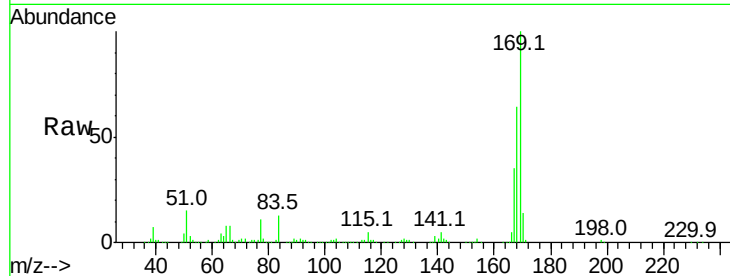
#65
n-Nitrosodiphenylamine
Concen: 36.934 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	35.2	29.8	44.6

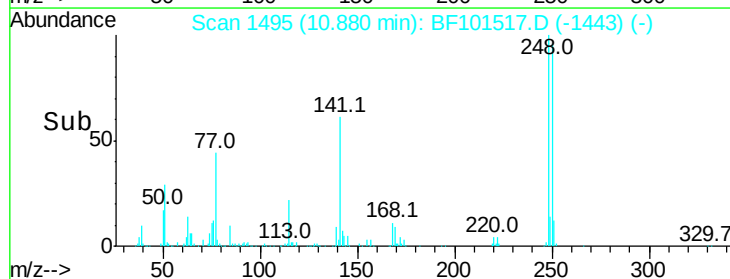
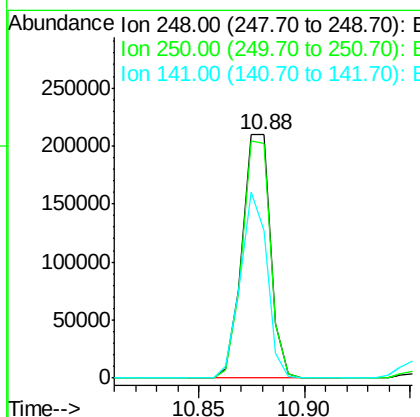
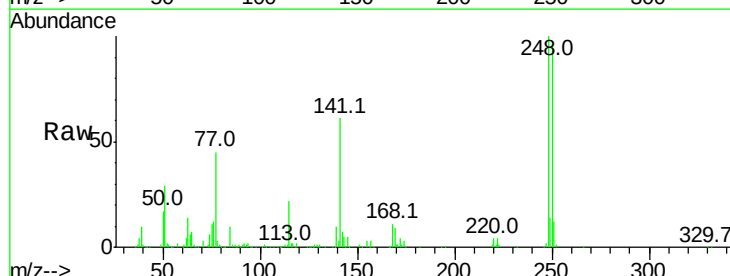
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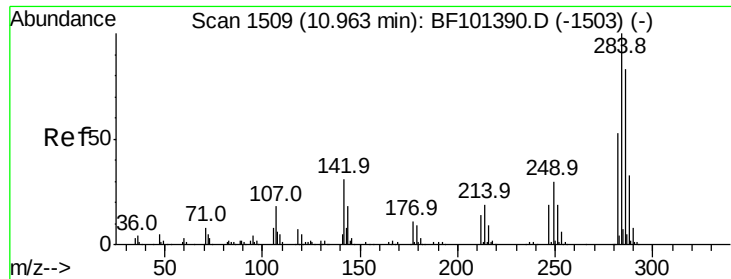
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#66
4-Bromophenyl-phenylether
Concen: 38.654 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	60.8	74.4	111.6





#67

Hexachlorobenzene

Concen: 38.102 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

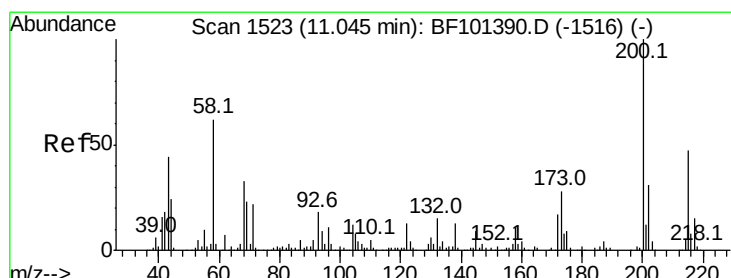
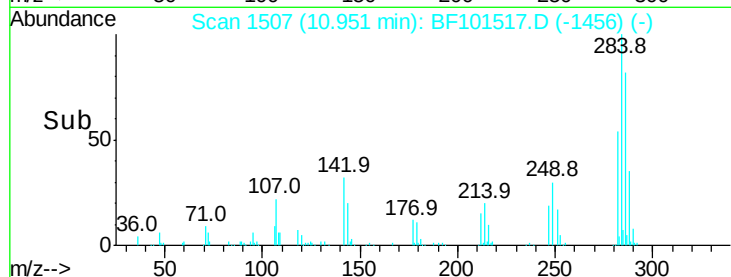
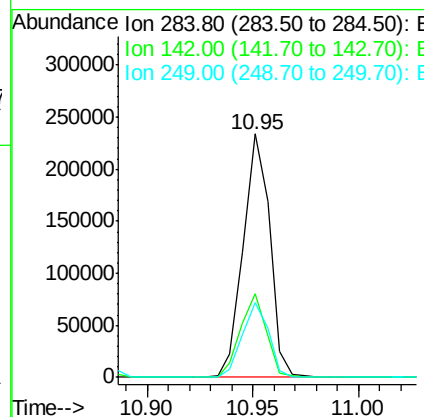
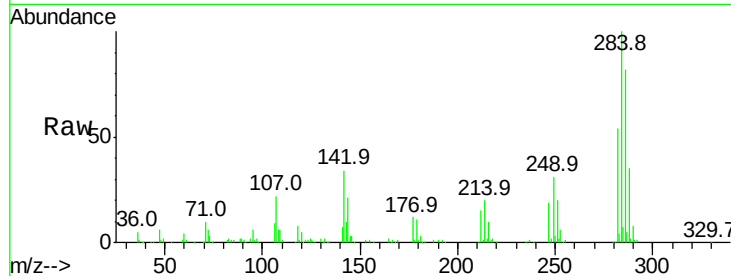
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	204233
Ion Ratio	Lower	Upper	
284	100		
142	34.1	34.6	52.0#
249	30.6	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 38.398 ng

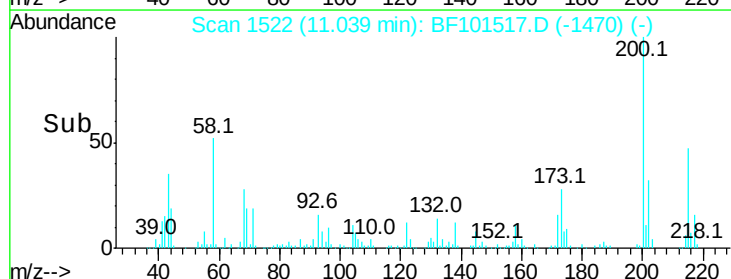
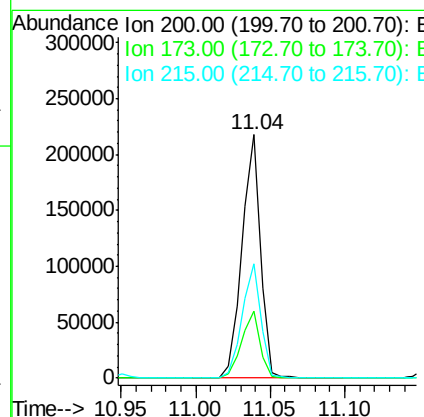
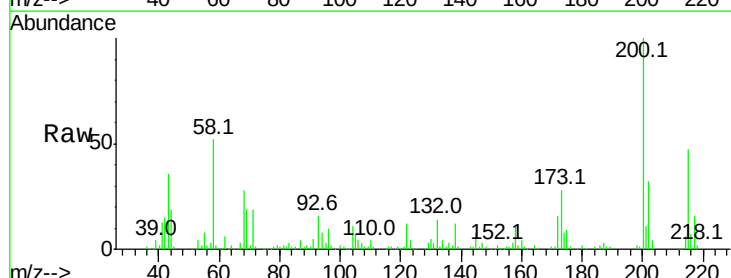
RT: 11.04 min Scan# 1522

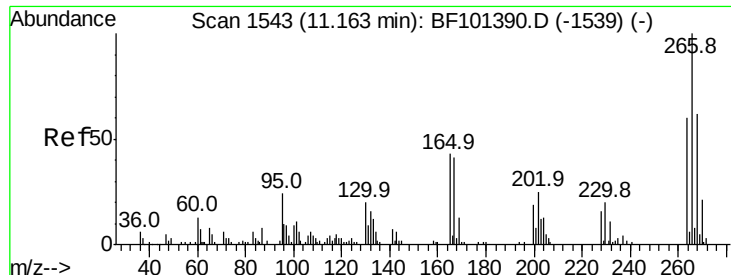
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	200	Resp:	190553
Ion Ratio	Lower	Upper	
200	100		
173	27.6	8.6	48.6
215	47.2	25.1	65.1





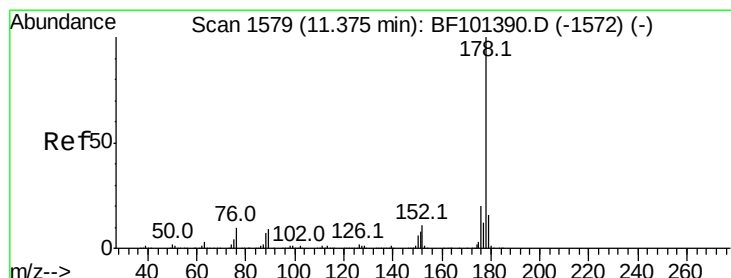
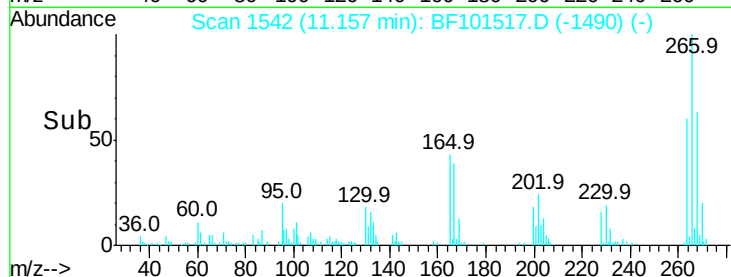
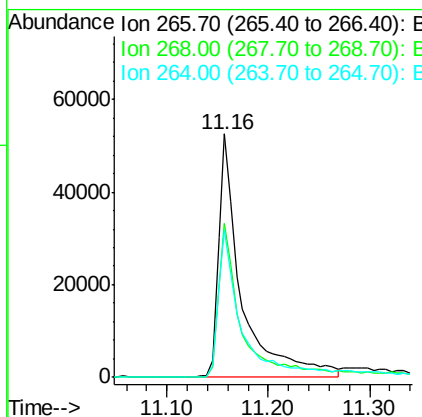
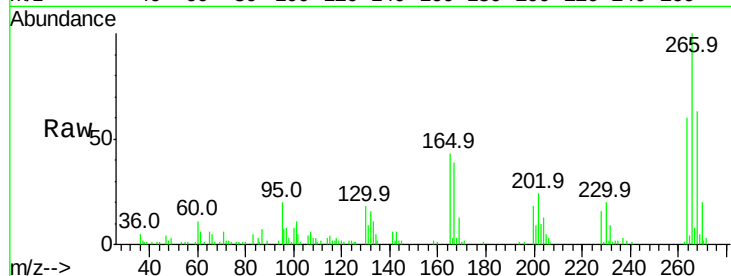
#69
 Pentachlorophenol
 Concen: 42.880 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	60.5	49.5	74.3

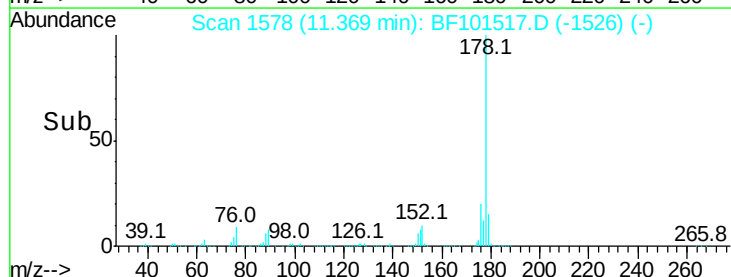
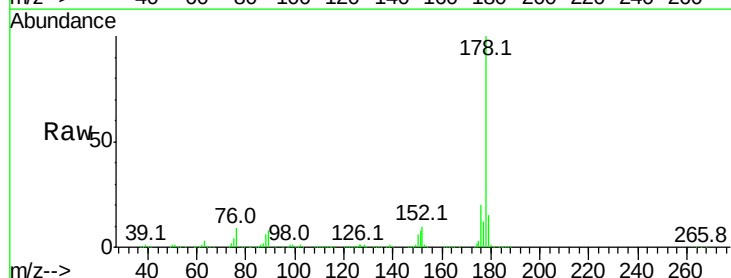
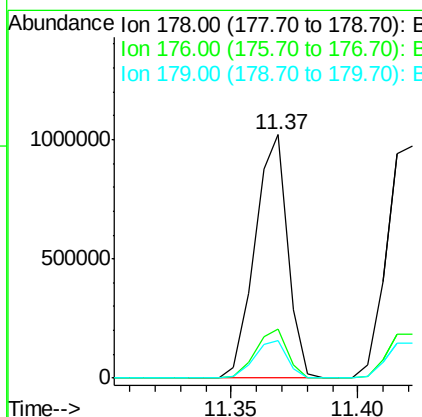
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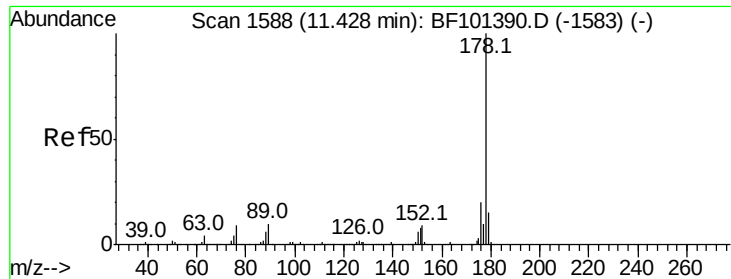
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#70
 Phenanthrene
 Concen: 36.689 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6





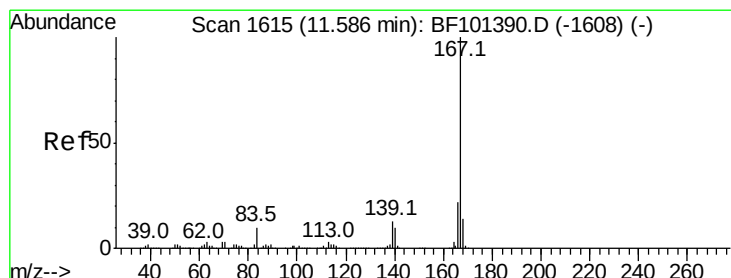
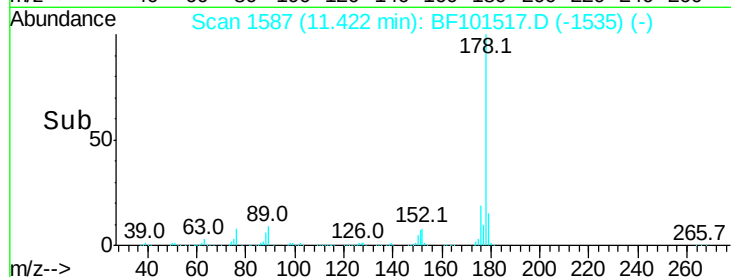
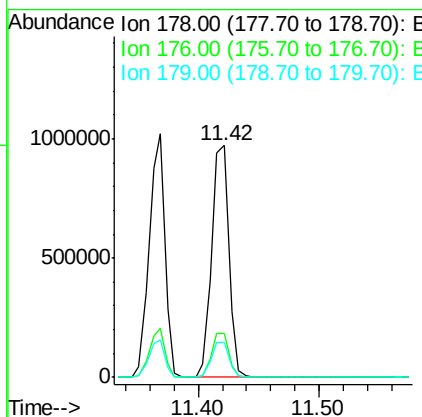
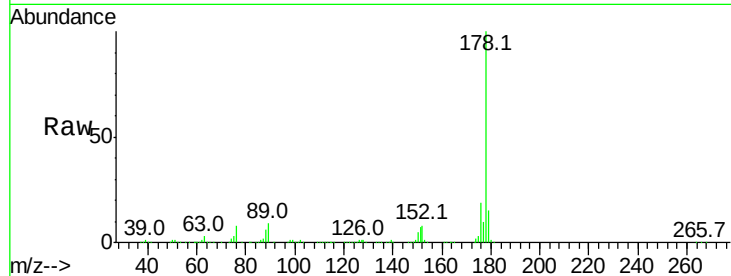
#71
 Anthracene
 Concen: 37.221 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.1	12.6	19.0

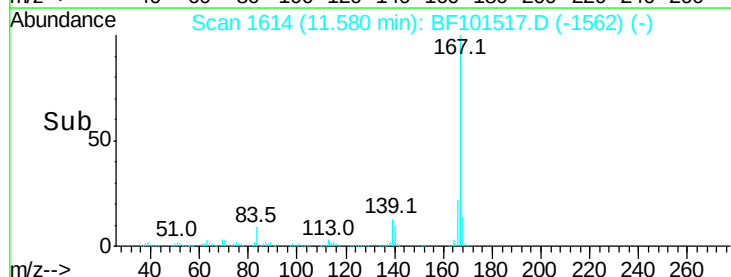
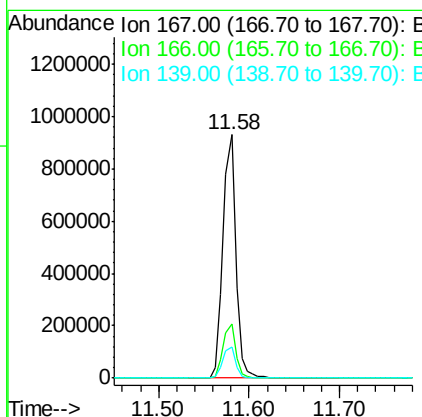
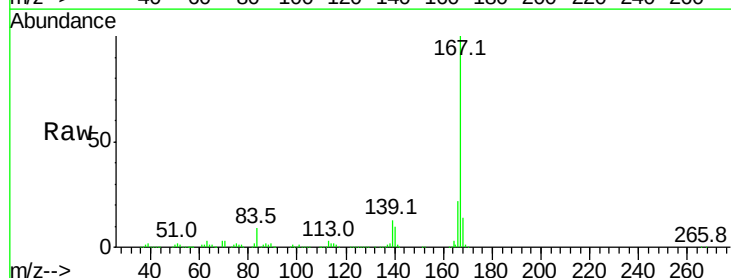
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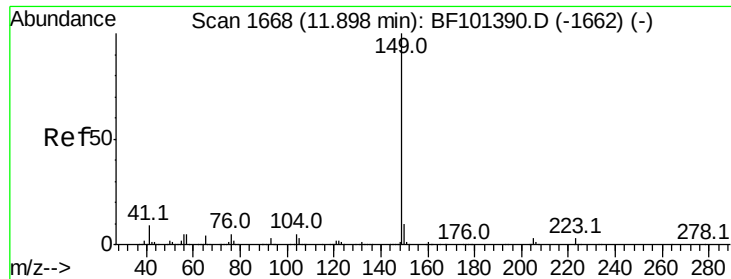
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#72
 Carbazole
 Concen: 37.614 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.9	10.9	16.3





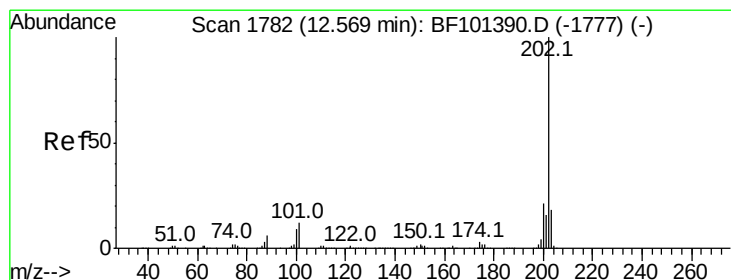
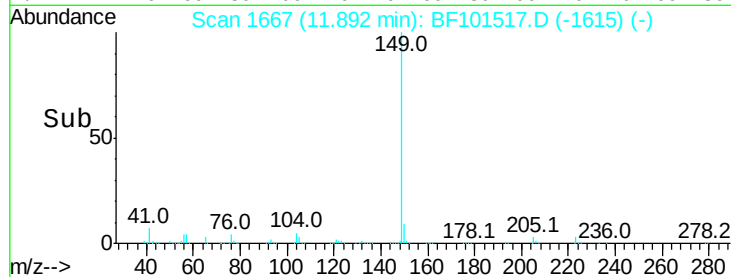
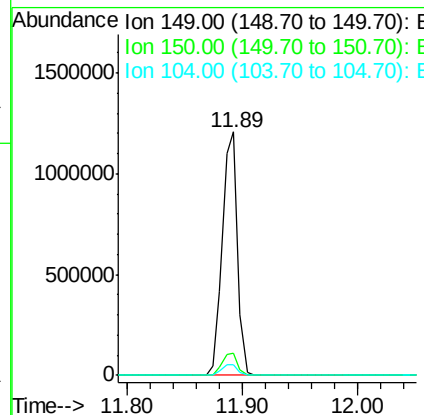
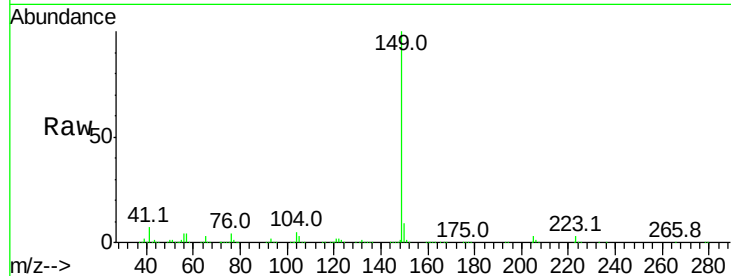
#73
Di-n-butylphthalate
Concen: 37.545 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

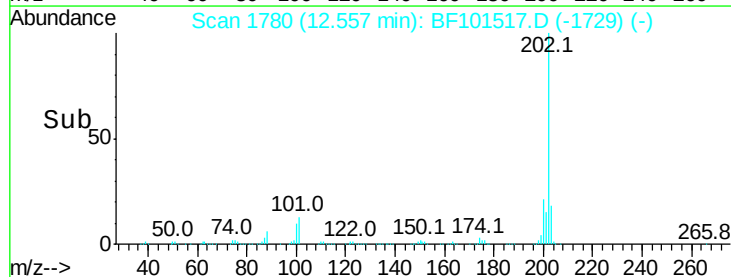
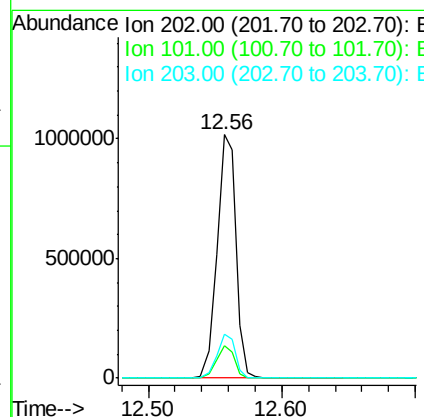
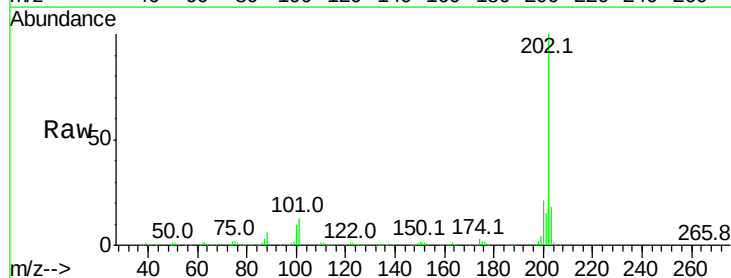
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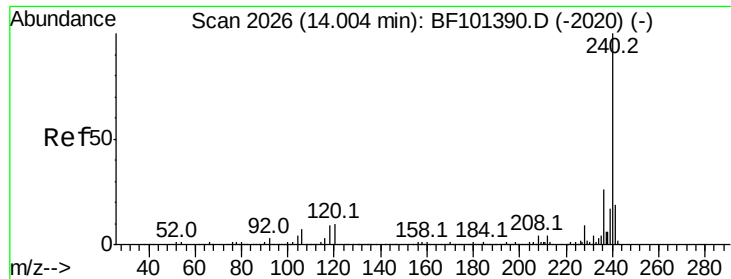
Sohil
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#74
Fluoranthene
Concen: 38.567 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

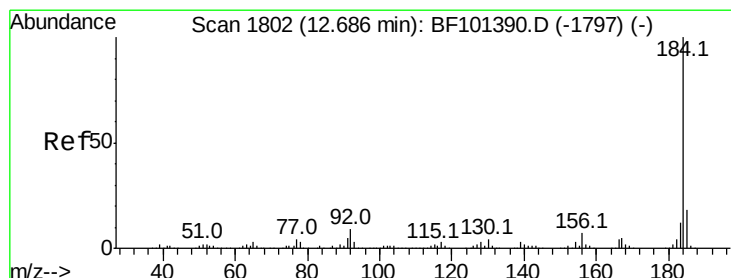
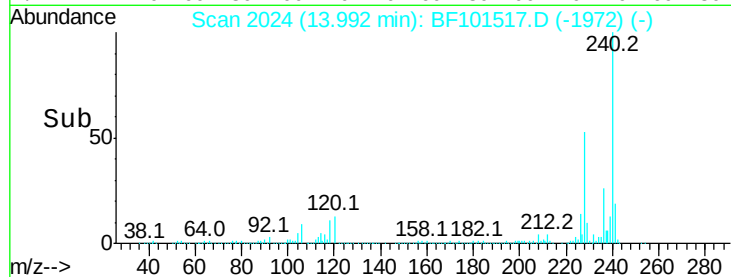
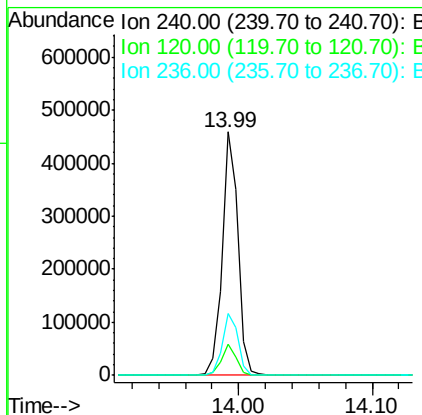
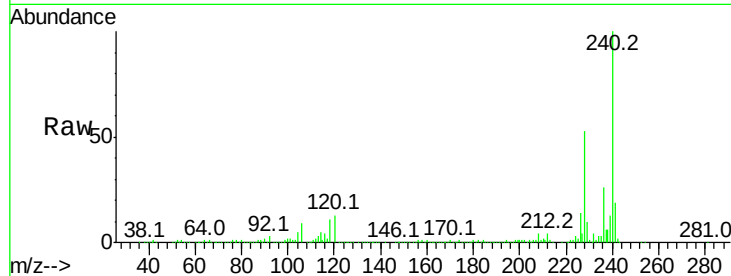
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	380752
Ion Ratio	Lower	Upper	
240	100		
120	12.8	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 34.904 ng

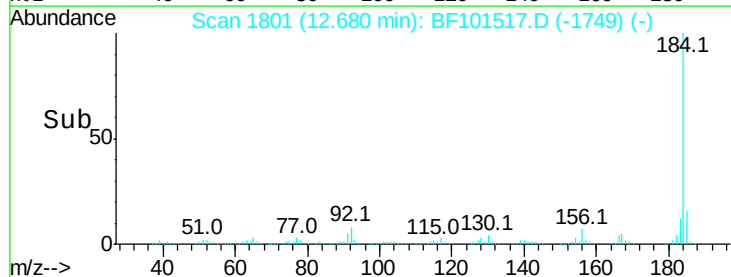
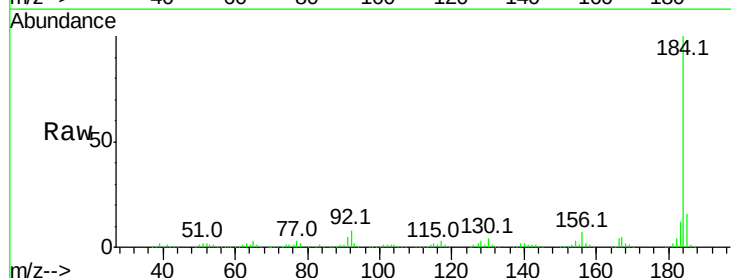
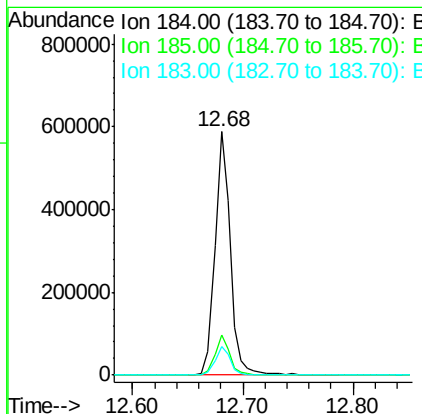
RT: 12.68 min Scan# 1801

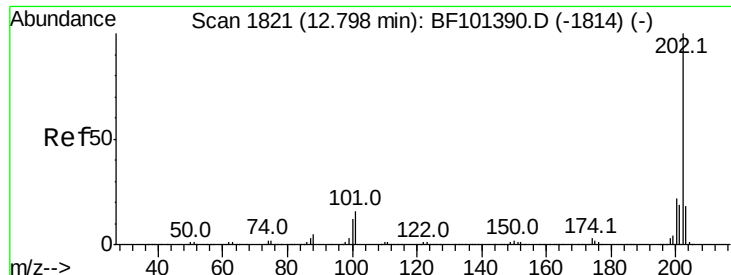
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	184	Resp:	561295
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	11.8	9.3	13.9





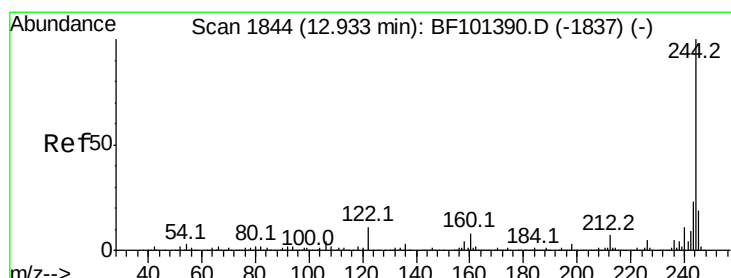
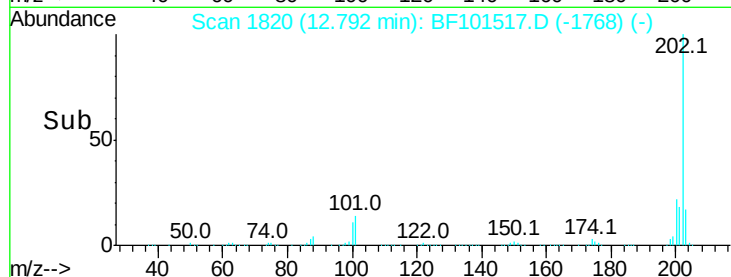
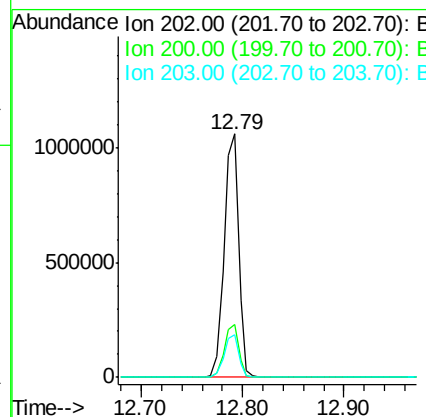
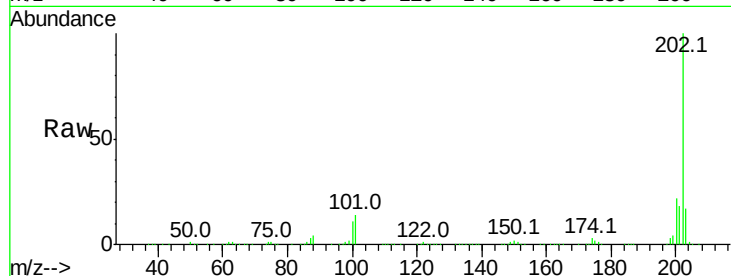
#77
Pvrene
Concen: 36.775 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

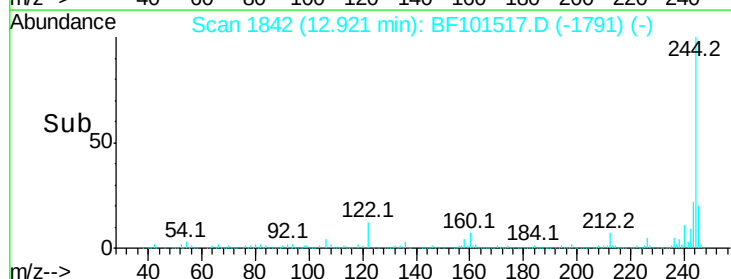
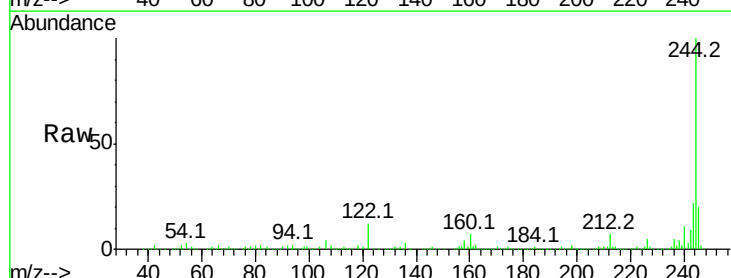
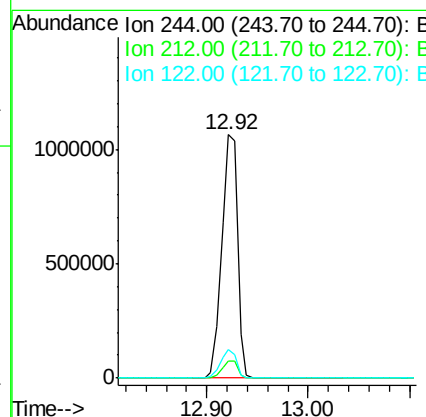
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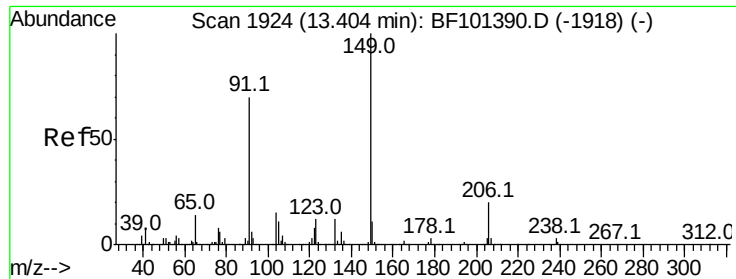
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#78
Terphenyl-d14
Concen: 72.682 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.6	11.0	16.4





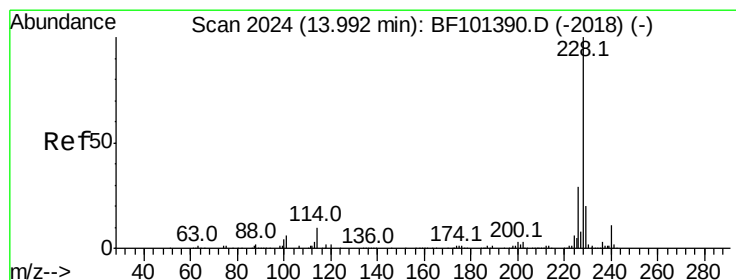
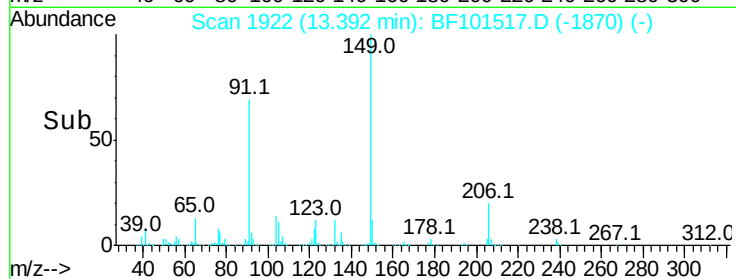
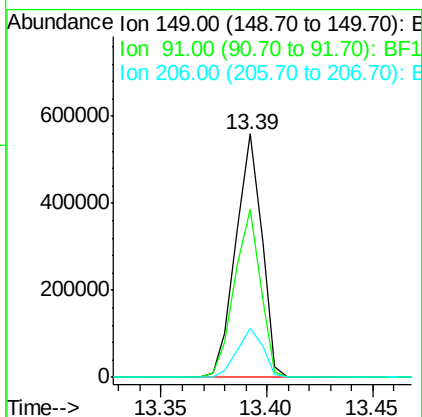
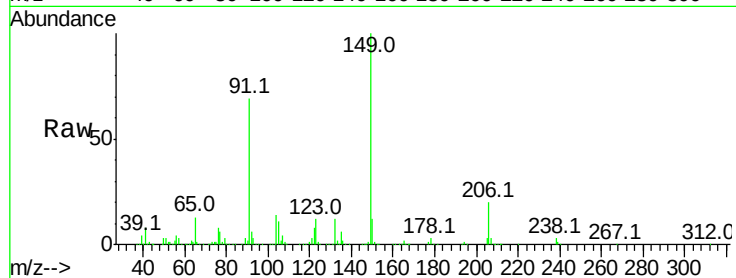
#79
Butylbenzylphthalate
Concen: 36.841 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	20.0	14.1	21.1

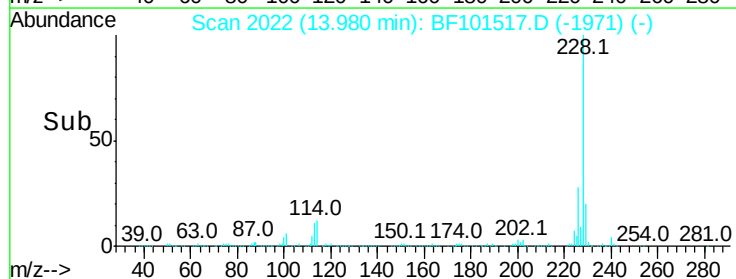
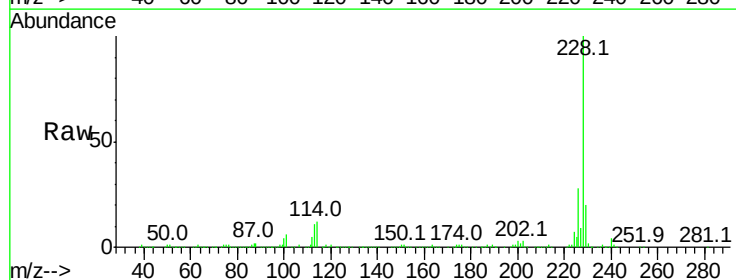
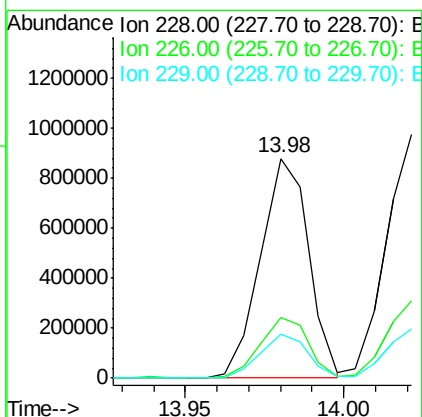
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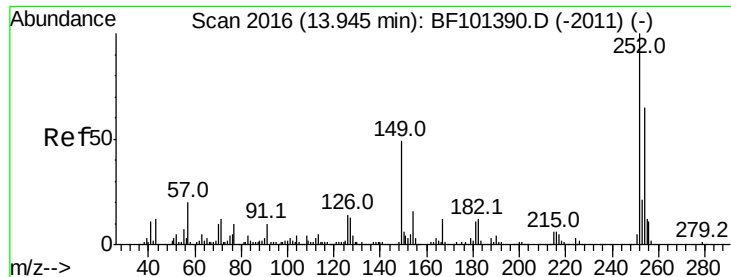
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#80
Benzo(a)anthracene
Concen: 37.080 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6





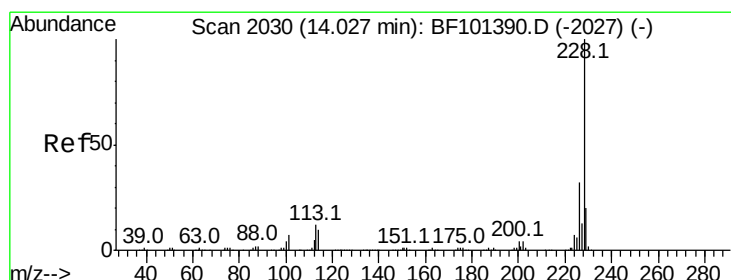
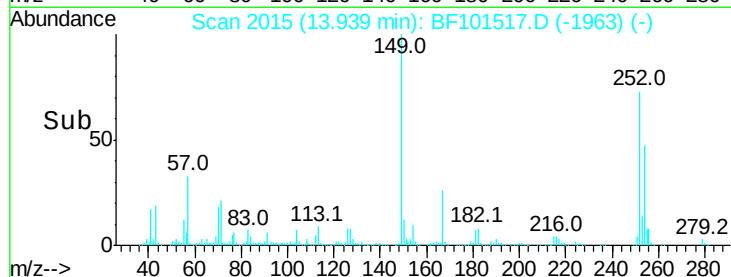
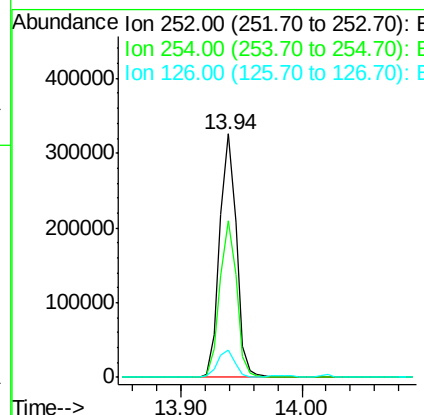
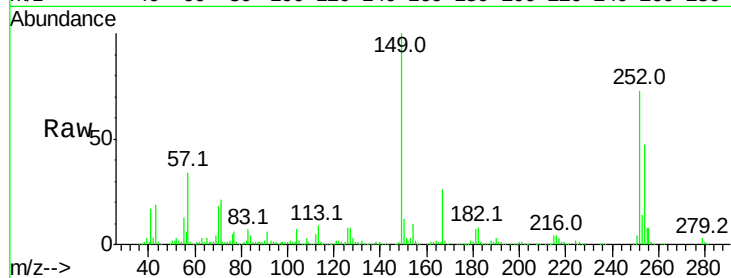
#81
 3,3'-Dichlorobenzidine
 Concen: 37.787 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	309770		
254	64.5	50.4	75.6	
126	11.2	11.3	16.9	

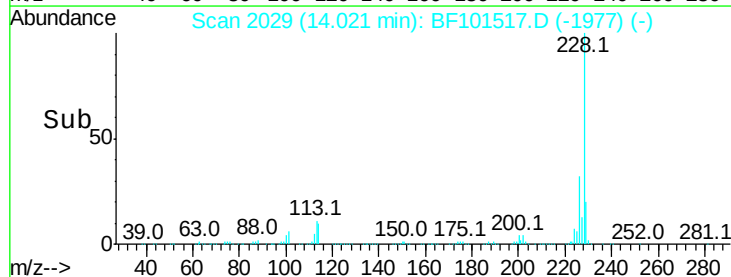
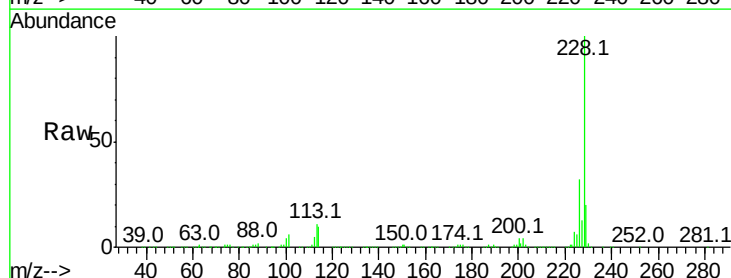
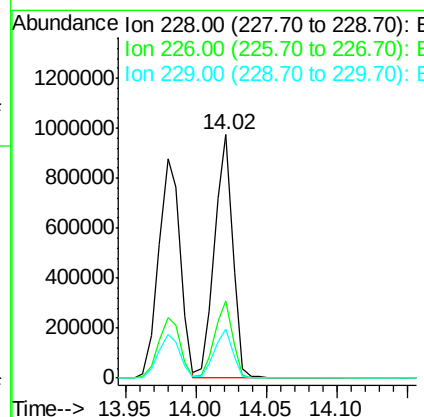
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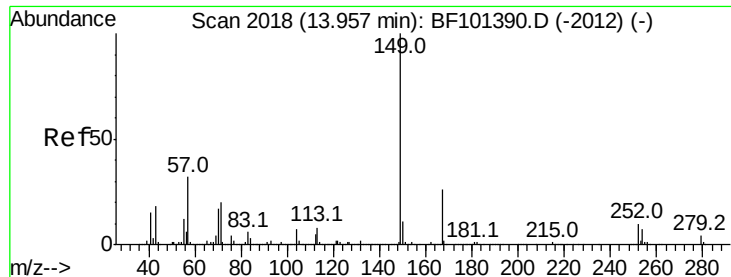
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#82
 Chrysene
 Concen: 36.986 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	877982		
226	31.7	25.0	37.6	
229	19.9	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.767 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

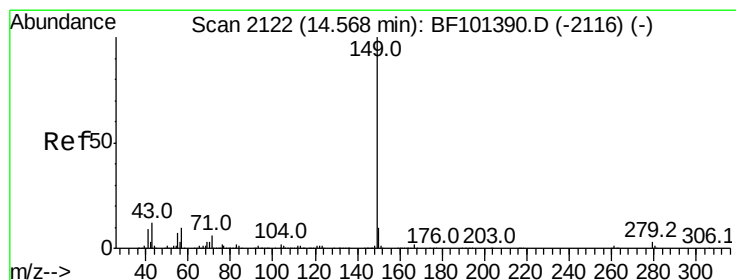
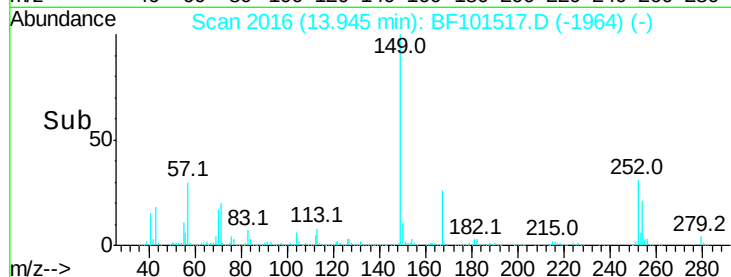
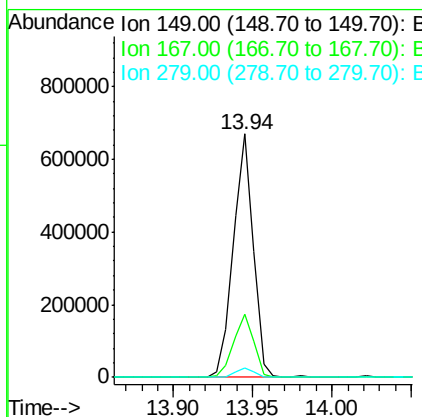
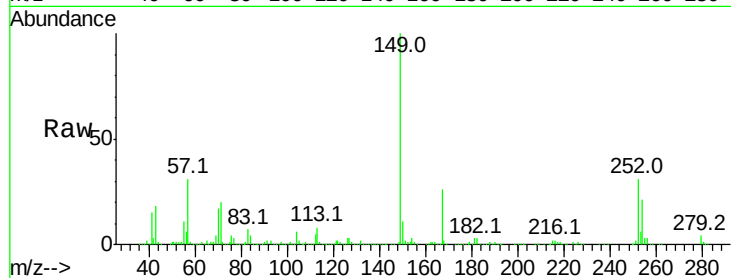
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	585746
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.8	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.900 ng

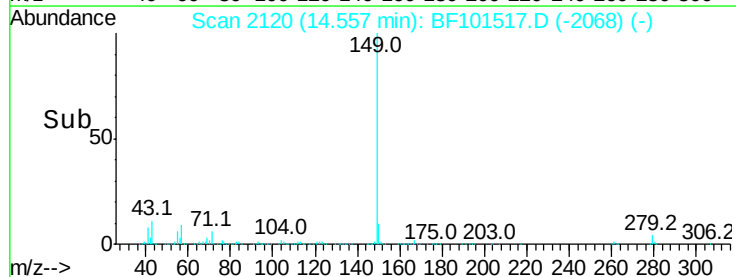
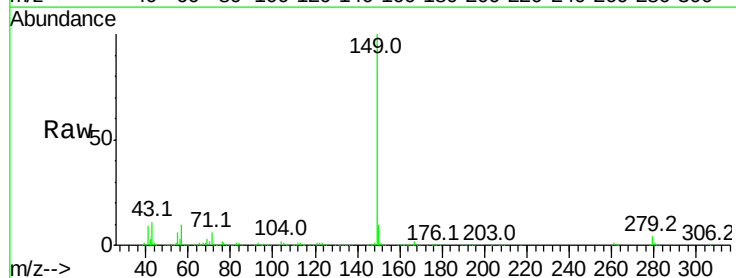
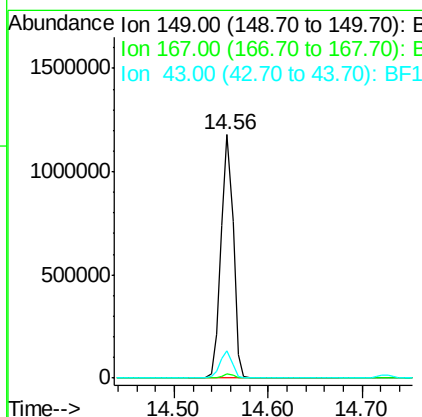
RT: 14.56 min Scan# 2120

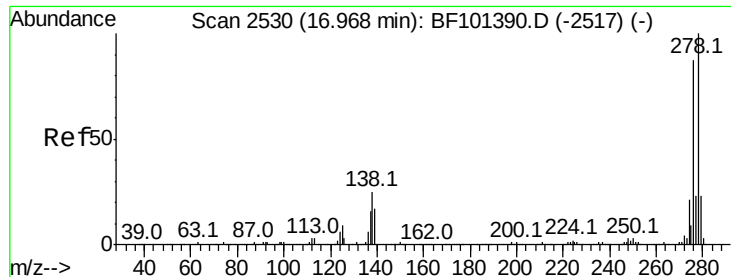
Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:	149	Resp:	1077726
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.8	8.4	12.6





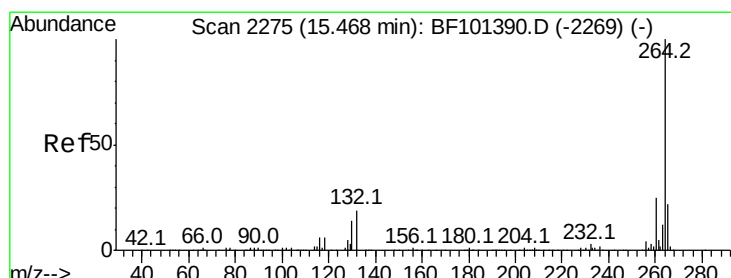
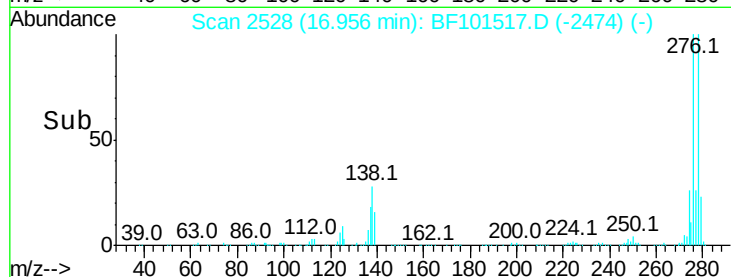
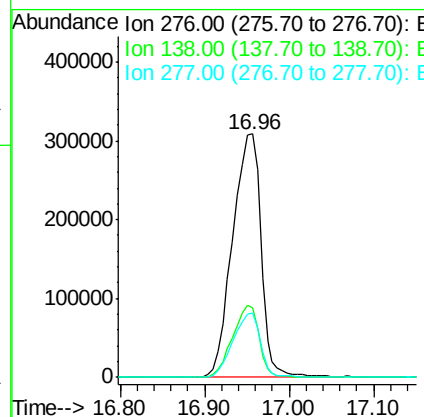
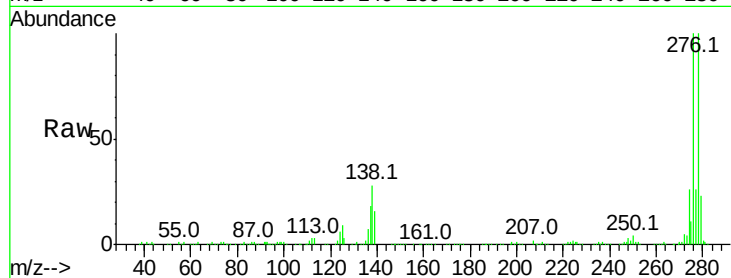
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.026 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.5	20.1	30.1

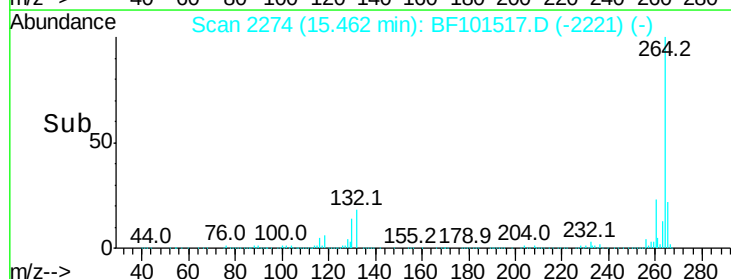
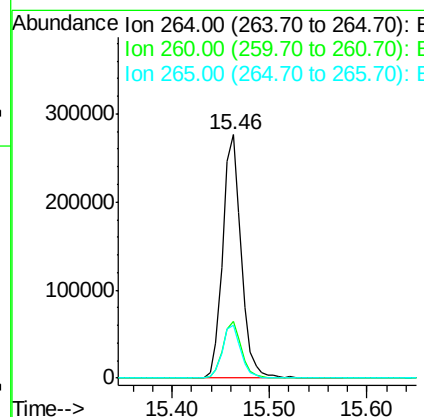
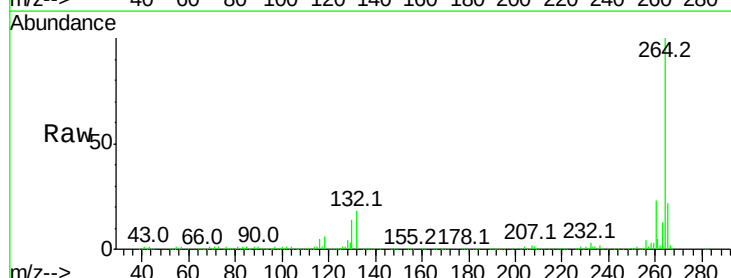
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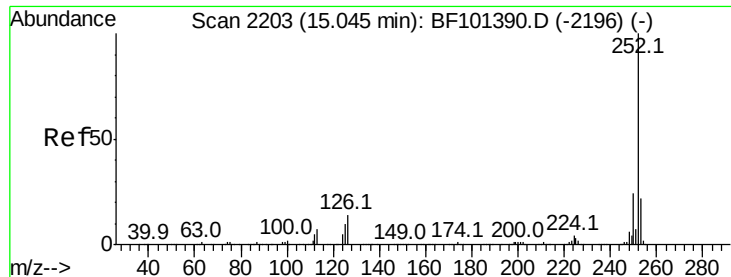
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.6	17.5	26.3





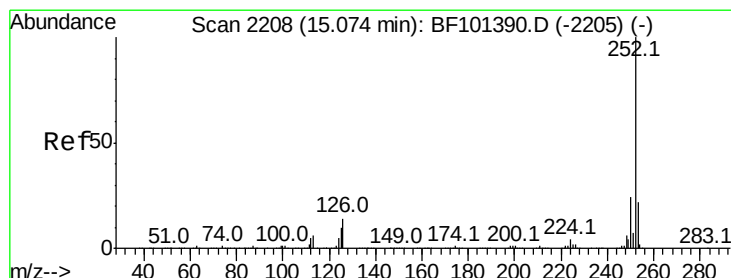
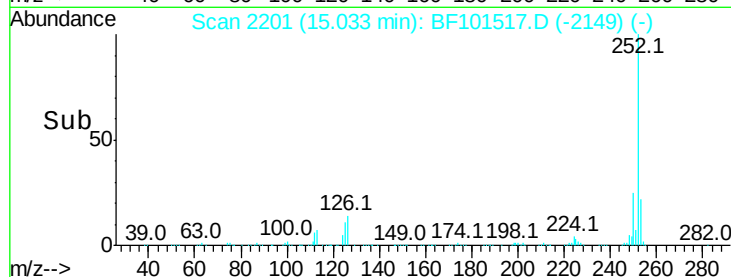
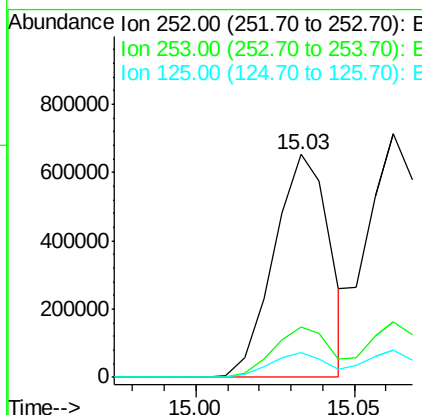
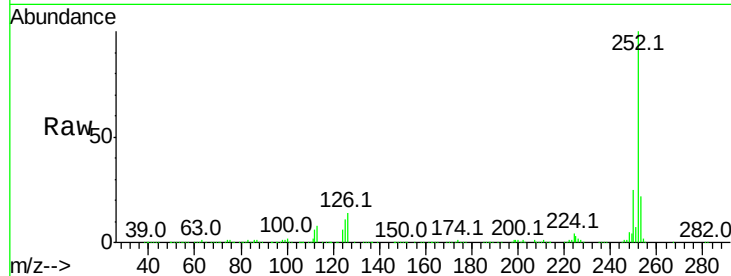
#87
Benzo(b)fluoranthene
Concen: 36.041 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.0	9.0	13.6

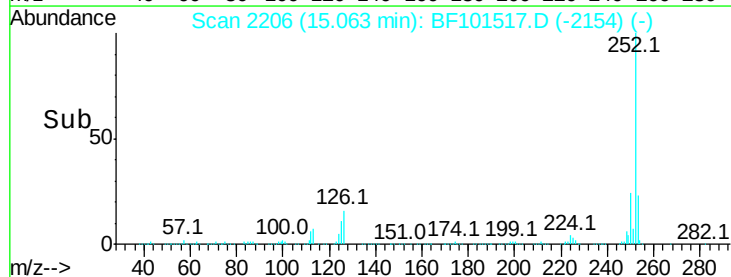
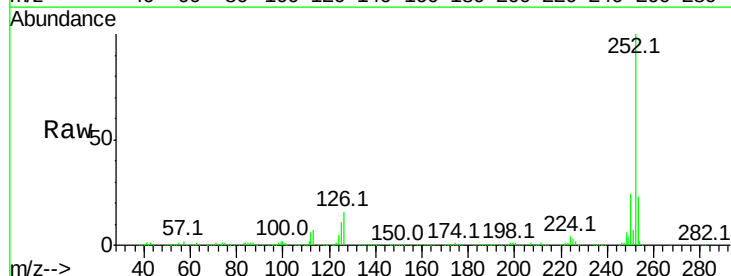
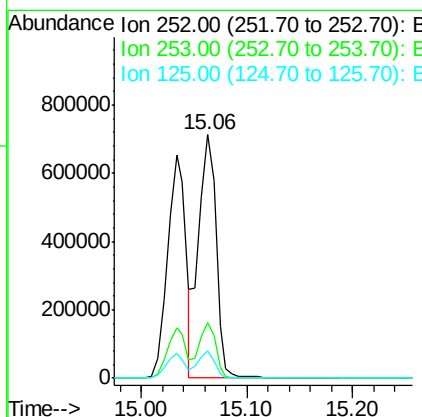
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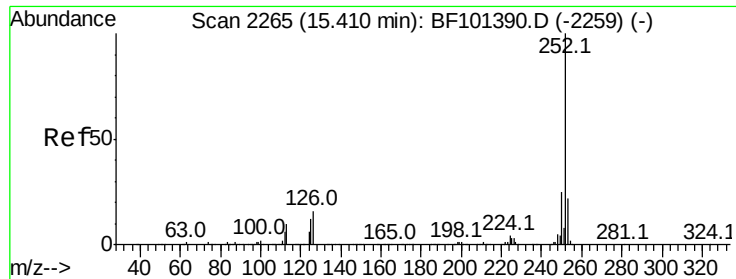
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#88
Benzo(k)fluoranthene
Concen: 37.814 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.2	10.2	15.2





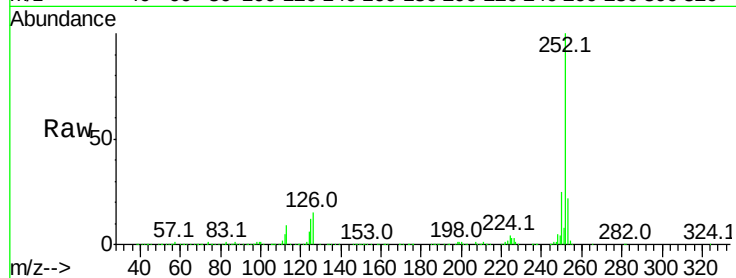
#89
Benzo(a)pyrene
Concen: 37.185 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

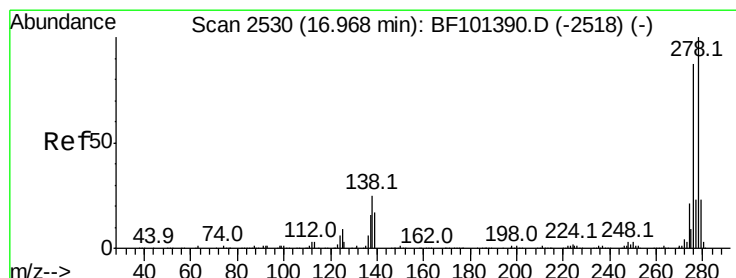
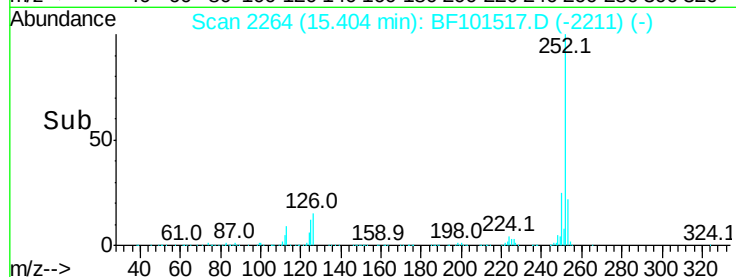
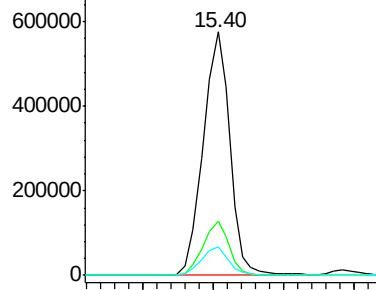
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.9	9.8	14.6

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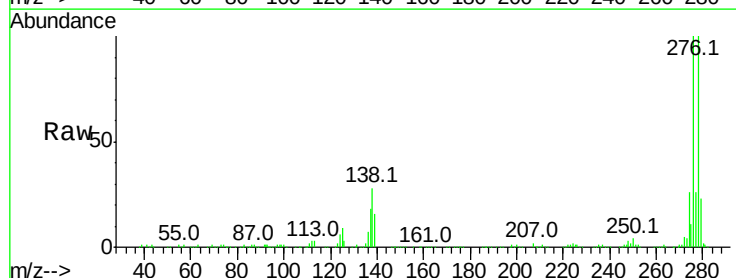


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

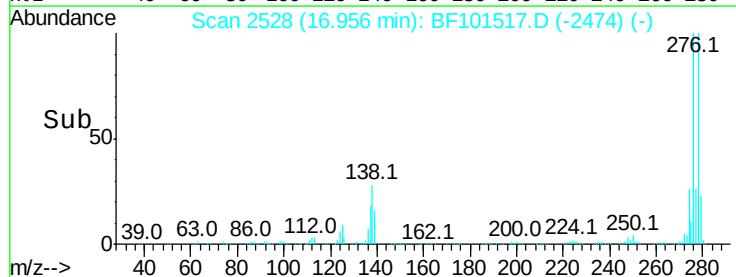
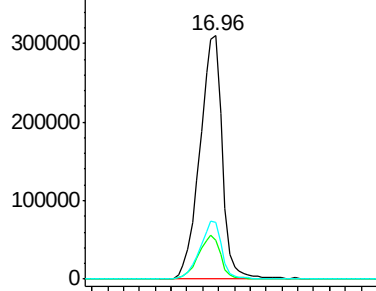


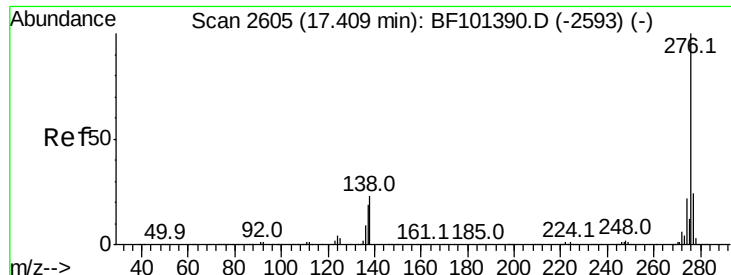
#90
Dibenzo(a,h)anthracene
Concen: 34.760 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.3	19.0	28.4



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





#91
 Benzo(a,h,i)perylene
 Concen: 35.435 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.02 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	17.9	26.9
138	23.3	21.8	32.8

Manual Integrations
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