

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101542.D
 Acq On : 20 Dec 2017 1:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2017 3:48:12 PM

Quant Time: Dec 20 07:23:21 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	143237	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	561178	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	235411	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	369339	20.00	ng	0.00
75) Chrysene-d12	13.99	240	281470	20.00	ng	0.00
86) Perylene-d12	15.46	264	322490	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	778173	80.93	ng	0.00
7) Phenol-d6	6.45	99	868121	72.54	ng	0.00
23) Nitrobenzene-d5	7.38	82	793350	78.70	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	156863	69.15	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1216479	80.16	ng	0.00
78) Terphenyl-d14	12.92	244	839739	71.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	186961	37.839	ng	94
3) Pyridine	3.28	79	531230	38.697	ng	99
4) n-Nitrosodimethylamine	3.25	42	242393	38.349	ng	# 96
6) Aniline	6.47	93	610130	36.687	ng	# 85
8) 2-Chlorophenol	6.60	128	382080	37.772	ng	96
9) Benzaldehyde	6.37	77	325503	36.829	ng	98
10) Phenol	6.47	94	501906	36.797	ng	74
11) bis(2-Chloroethyl)ether	6.55	93	401963	37.569	ng	94
12) 1,3-Dichlorobenzene	6.75	146	429999	37.665	ng	98
13) 1,4-Dichlorobenzene	6.83	146	434774	37.293	ng	98
14) 1,2-Dichlorobenzene	6.98	146	395986	37.735	ng	97
15) Benzyl Alcohol	6.96	79	295985	35.933	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	593052	36.218	ng	62
17) 2-Methylphenol	7.07	107	331116	35.586	ng	# 91
18) Hexachloroethane	7.31	117	143060	35.295	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	275270	35.025	ng	96
20) 3+4-Methylphenols	7.23	107	391328	39.689	ng	# 55
22) Acetophenone	7.23	105	499916	39.041	ng	# 90
24) Nitrobenzene	7.40	77	434409	38.935	ng	95
25) Isophorone	7.63	82	737447	36.465	ng	96
26) 2-Nitrophenol	7.72	139	196341	40.961	ng	97
27) 2,4-Dimethylphenol	7.75	122	303291	37.244	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	483847	37.664	ng	99
29) 2,4-Dichlorophenol	7.96	162	312048	38.787	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	322706	38.009	ng	96
31) Naphthalene	8.12	128	1038227	36.749	ng	99
32) Benzoic acid	7.89	122	146532m	30.237	ng	
33) 4-Chloroaniline	8.17	127	457020	37.219	ng	97
34) Hexachlorobutadiene	8.22	225	187534	38.191	ng	99
35) Caprolactam	8.55	113	95702	34.258	ng	# 85
36) 4-Chloro-3-methylphenol	8.66	107	330556	37.382	ng	98
37) 2-Methylnaphthalene	8.80	142	663211	36.031	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	317989	40.008	ng	97
40) Hexachlorocyclopentadiene	8.95	237	3543	14.357	ng	92

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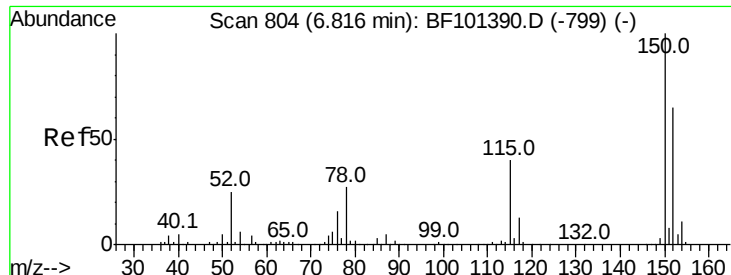
Manual Integrations
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Sohil
 12/20/2017 3:48:12 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	197465	41.268	nq	100
43) 2,4,5-Trichlorophenol	9.15	196	206460	39.407	nq	95
45) 1,1'-Biphenyl	9.27	154	809350	38.767	nq	100
46) 2-Chloronaphthalene	9.30	162	608686	38.104	nq	98
47) 2-Nitroaniline	9.40	65	226956	41.127	nq	91
48) Acenaphthylene	9.71	152	924287	36.633	nq	100
49) Dimethylphthalate	9.57	163	703283	37.141	nq	99
50) 2,6-Dinitrotoluene	9.65	165	148681	38.633	nq	95
51) Acenaphthene	9.88	154	559996	36.942	nq	99
52) 3-Nitroaniline	9.82	138	190415	39.685	nq	93
53) 2,4-Dinitrophenol	9.97	184	2659	12.048	nq #	17
54) Dibenzofuran	10.06	168	753194	39.098	nq	99
55) 4-Nitrophenol	10.00	139	118304	56.545	nq	94
56) 2,4-Dinitrotoluene	10.06	165	169436	39.076	nq #	78
57) Fluorene	10.40	166	611089	37.498	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	143059	38.005	nq	88
59) Diethylphthalate	10.26	149	714285	38.092	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	310932	39.810	nq	91
61) 4-Nitroaniline	10.43	138	162523	33.698	nq	98
62) Azobenzene	10.55	77	697832	35.924	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	22534	11.956	nq	91
65) n-Nitrosodiphenylamine	10.51	169	585589	42.939	nq	96
66) 4-Bromophenyl-phenylether	10.87	248	180417	43.474	nq	91
67) Hexachlorobenzene	10.95	284	178595	40.662	nq #	88
68) Atrazine	11.03	200	165952	40.810	nq	97
69) Pentachlorophenol	11.16	266	72316	45.425	nq	98
70) Phenanthrene	11.36	178	778425	37.899	nq	99
71) Anthracene	11.42	178	786934	37.508	nq	100
72) Carbazole	11.57	167	716367	36.469	nq	100
73) Di-n-butylphthalate	11.89	149	998212	41.869	nq	100
74) Fluoranthene	12.56	202	722800	33.526	nq	98
76) Benzidine	12.68	184	377405	31.747	nq	99
77) Pyrene	12.79	202	736006	34.842	nq	100
79) Butylbenzylphthalate	13.39	149	348845	36.497	nq	94
80) Benzo(a)anthracene	13.98	228	694490	37.367	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	243679	40.209	nq #	96
82) Chrysene	14.02	228	659641	37.590	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	458168	37.844	nq	99
84) Di-n-octyl phthalate	14.56	149	843637	39.074	nq	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	656248	41.995	nq	96
87) Benzo(b)fluoranthene	15.03	252	699263	35.574	nq	99
88) Benzo(k)fluoranthene	15.06	252	712816	37.298	nq	97
89) Benzo(a)pyrene	15.40	252	682287	37.653	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	576064	37.027	nq	97
91) Benzo(g,h,i)perylene	17.40	276	522602	33.923	nq	95

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



#1

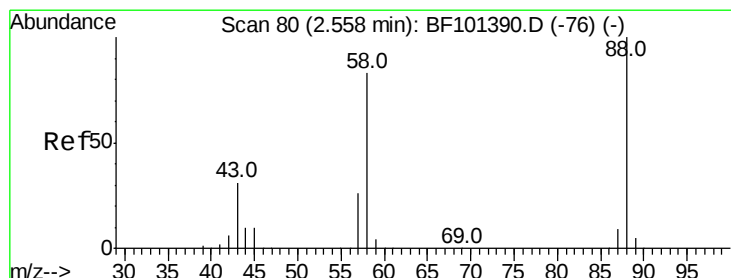
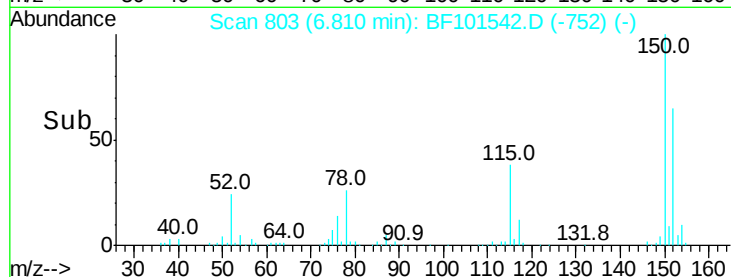
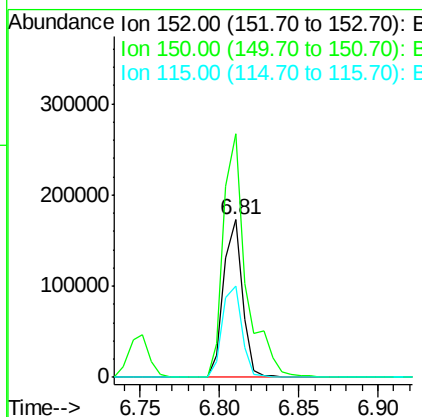
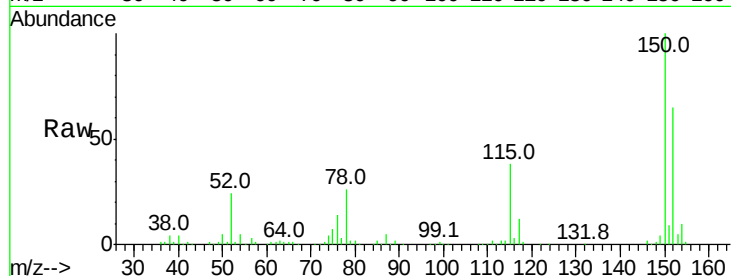
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	58.4	50.1	75.1

Manual Integrations
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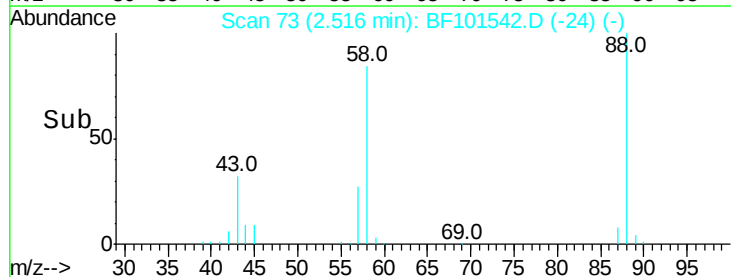
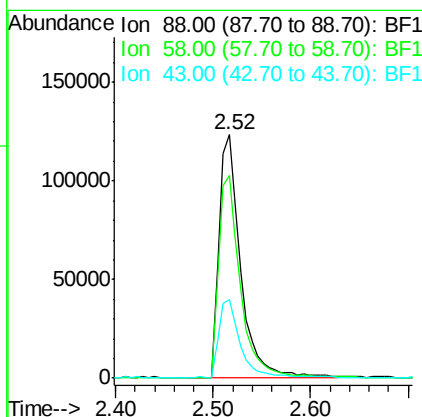
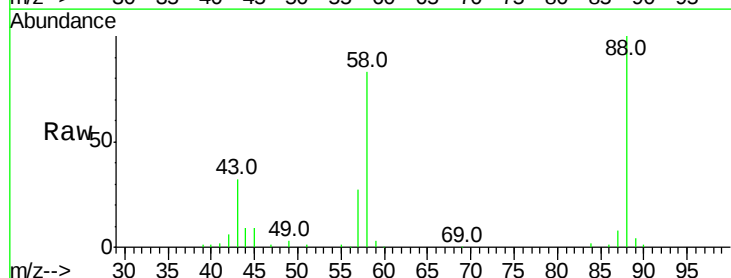
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#2

1,4-Dioxane
Concen: 37.839 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	62.6	93.8
43	31.3	24.6	37.0





#3

Pvridine

Concen: 38.697 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.02 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

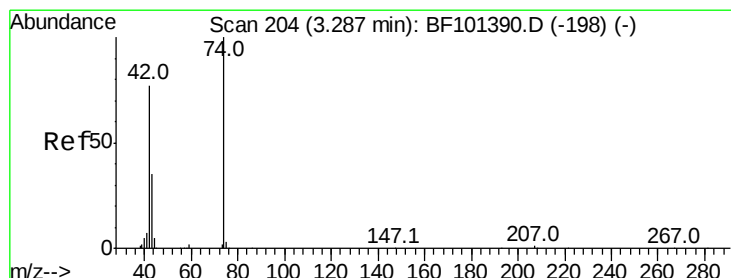
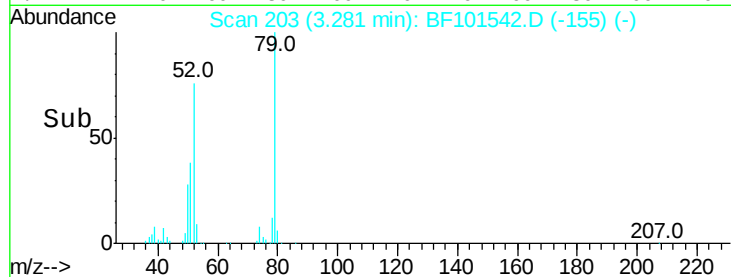
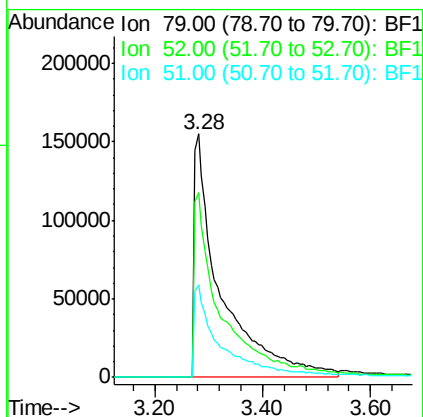
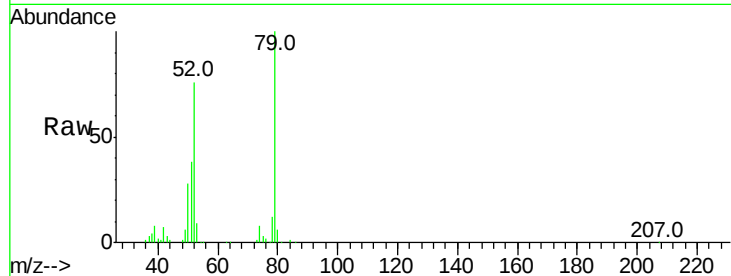
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	531230
Ion Ratio	Lower	Upper	
79	100		
52	75.7	59.8	89.6
51	38.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.349 ng

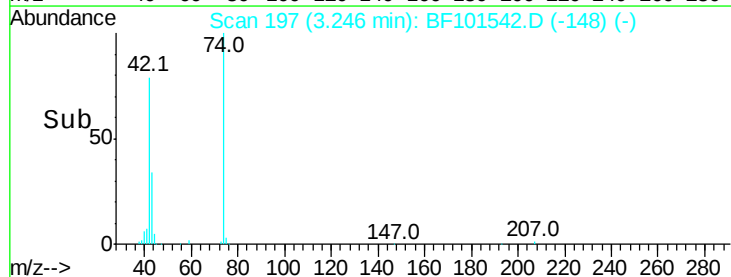
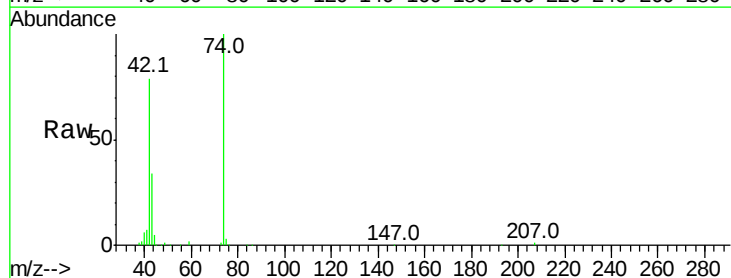
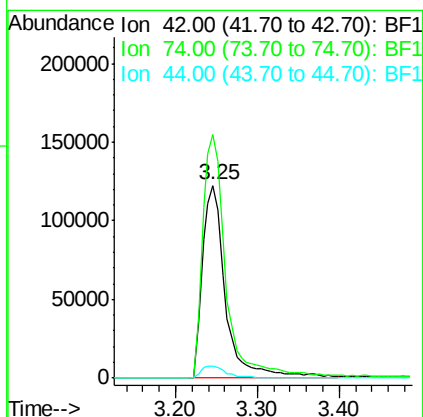
RT: 3.25 min Scan# 197

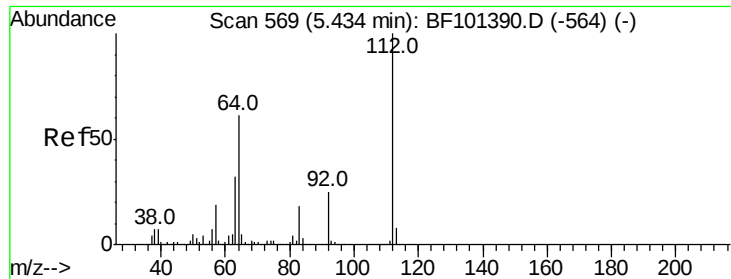
Delta R.T. -0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	42	Resp:	242393
Ion Ratio	Lower	Upper	
42	100		
74	126.3	104.9	157.3
44	6.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.925 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

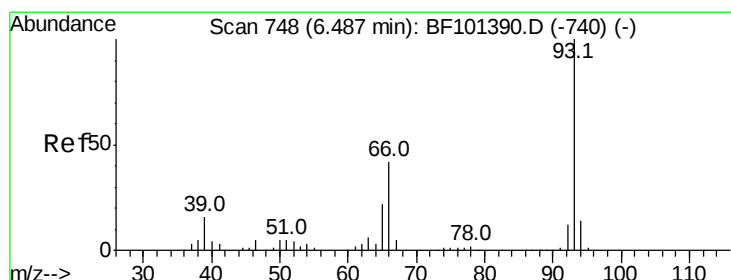
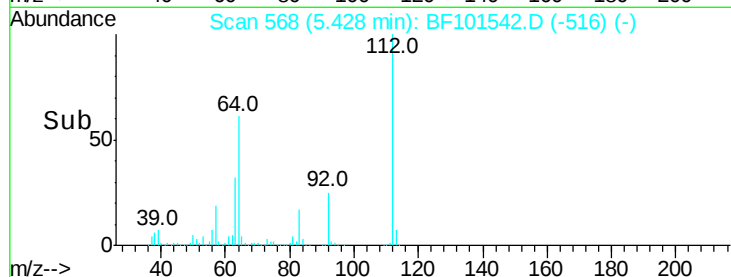
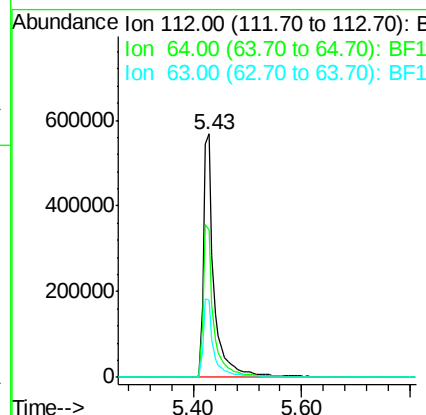
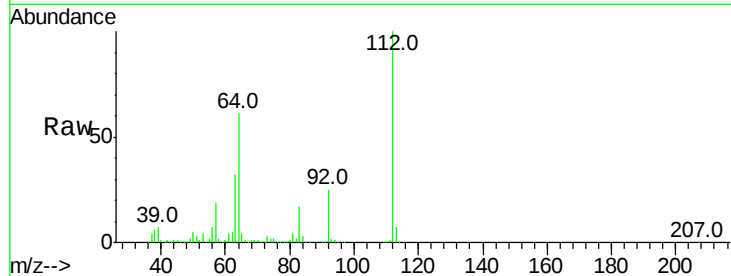
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	778173		
64	60.7	47.9	71.9	
63	31.7	23.7	35.5	

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#6

Aniline

Concen: 36.687 ng

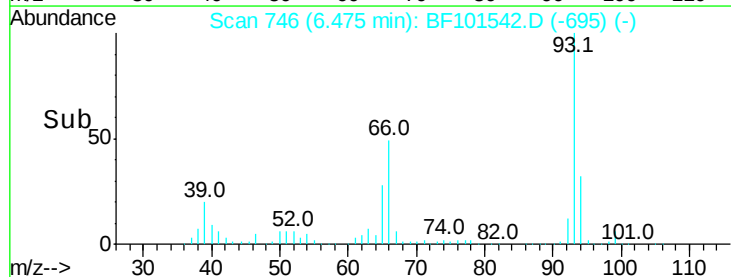
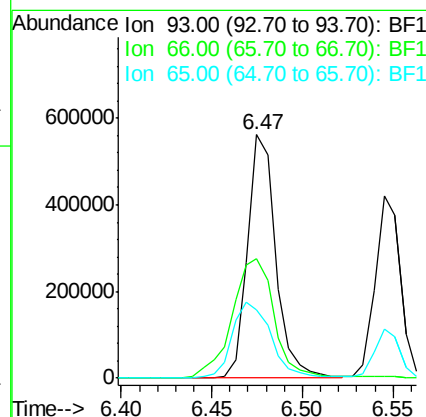
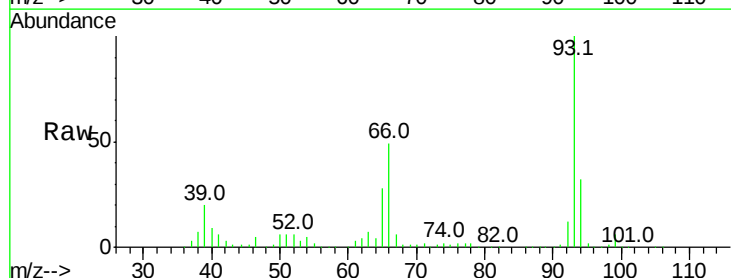
RT: 6.47 min Scan# 746

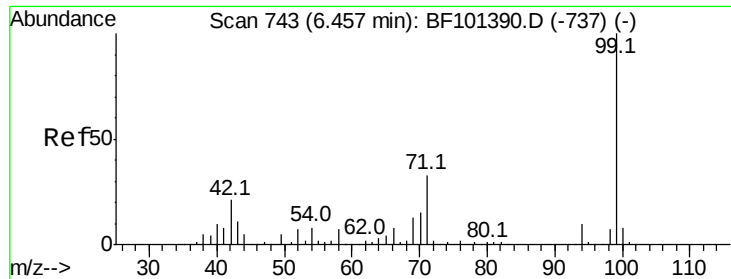
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	610130		
66	49.0	32.2	48.2#	
65	27.9	16.4	24.6#	





#7

Phenol-d6

Concen: 72.540 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

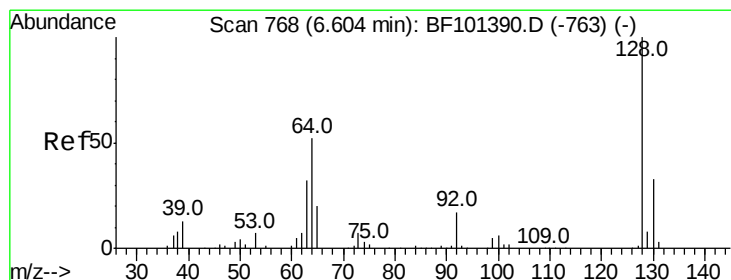
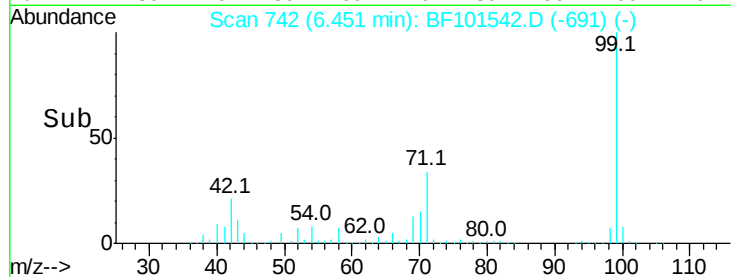
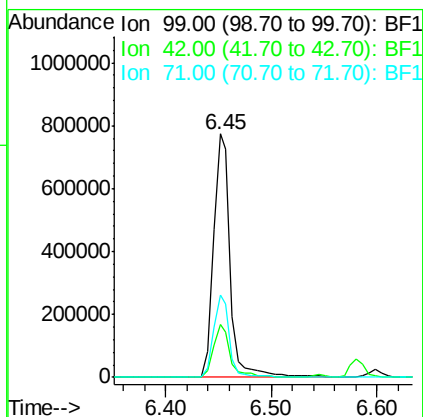
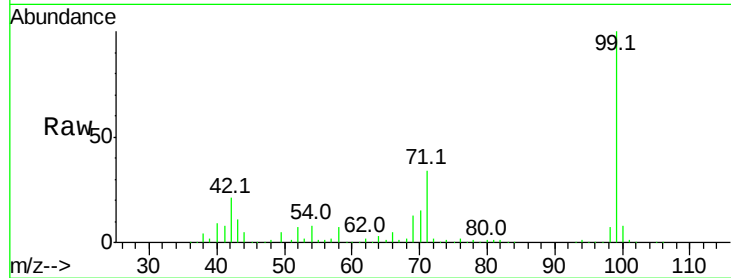
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	868121
Ion Ratio	Lower	Upper	
99	100		
42	21.5	14.5	21.7
71	33.7	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.772 ng

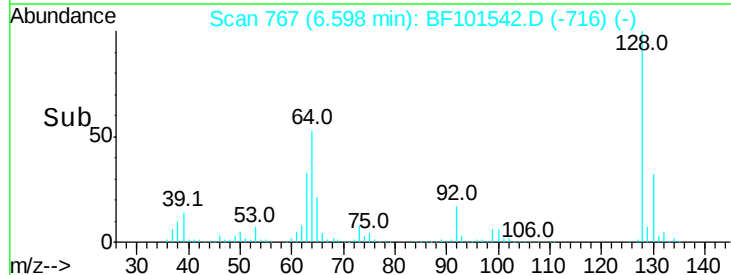
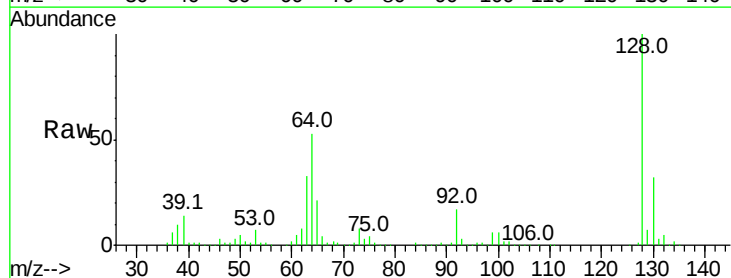
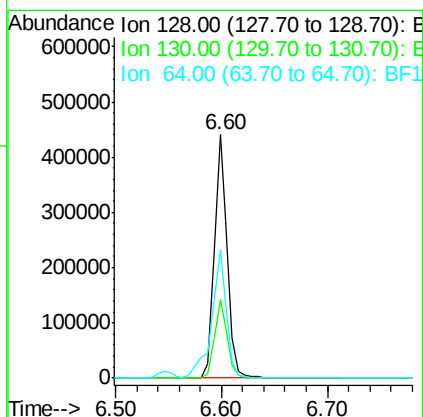
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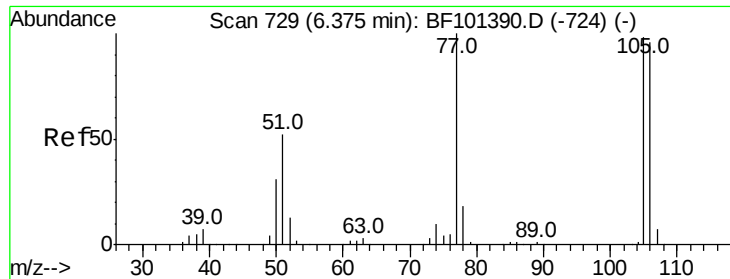
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	128	Resp:	382080
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	53.0	29.4	69.4





#9

Benzaldehyde

Concen: 36.829 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

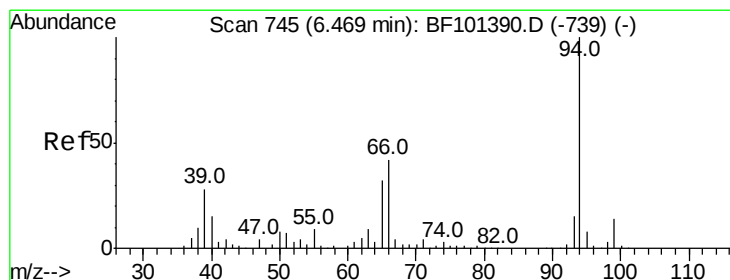
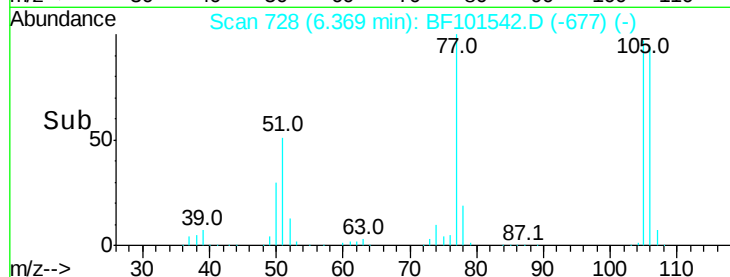
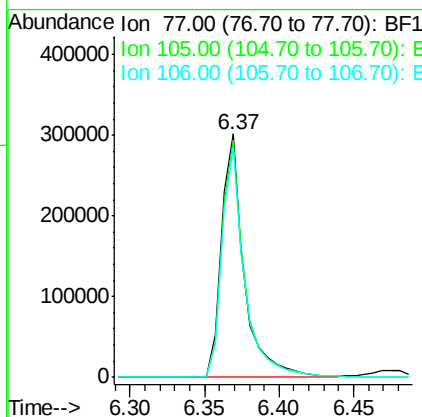
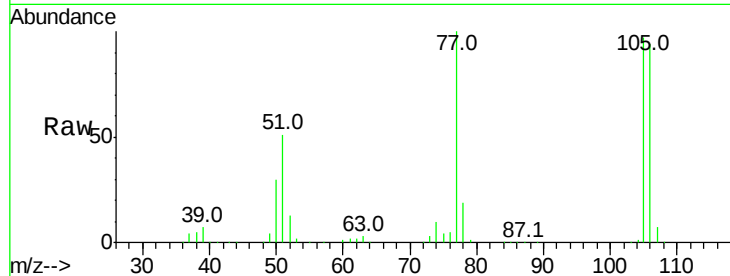
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	325503
Ion	Ratio	Lower	Upper
77	100		
105	97.3	81.1	121.1
106	94.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.797 ng

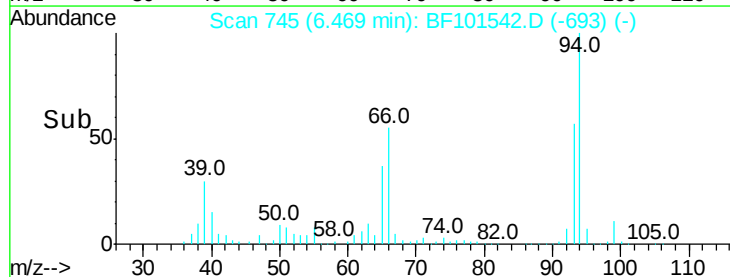
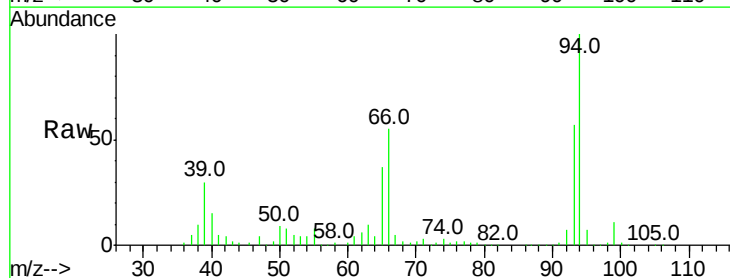
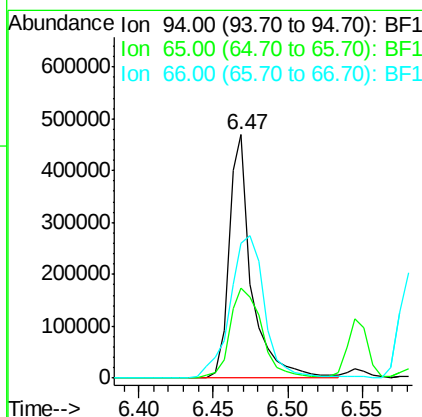
RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	94	Resp:	501906
Ion	Ratio	Lower	Upper
94	100		
65	37.1	7.9	47.9
66	55.3	16.2	56.2





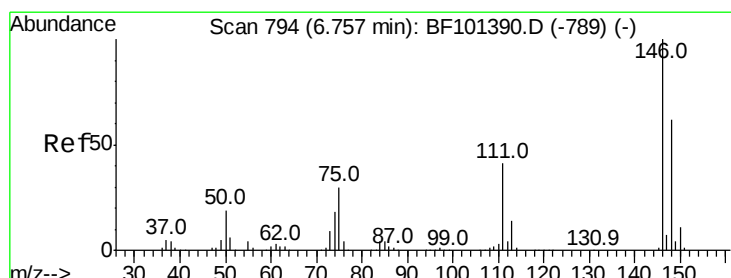
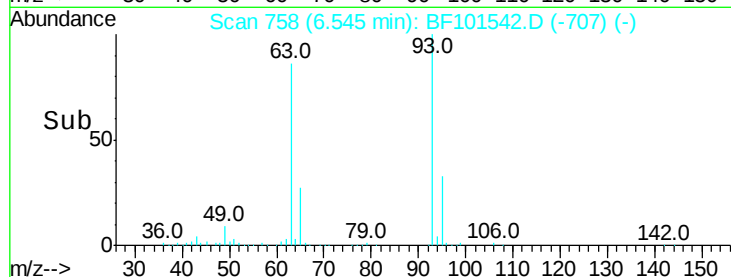
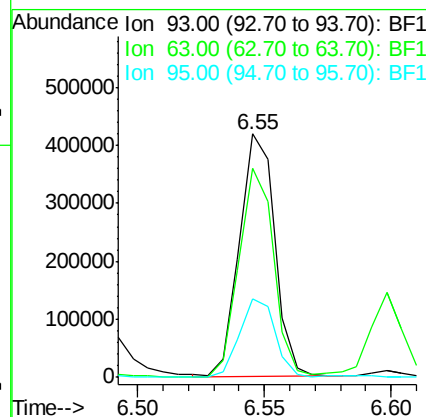
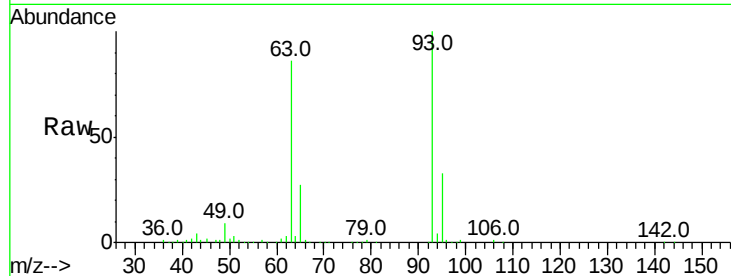
#11
bis(2-Chloroethyl)ether
Concen: 37.569 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.8	58.6	98.6
95	32.5	11.8	51.8

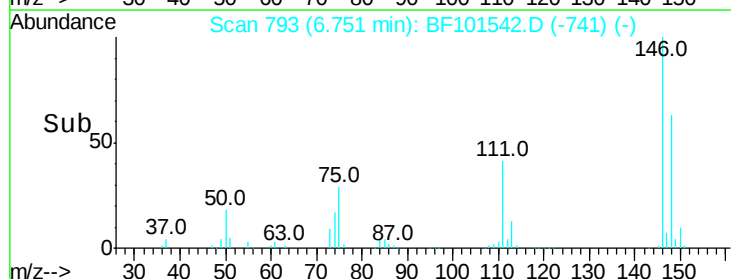
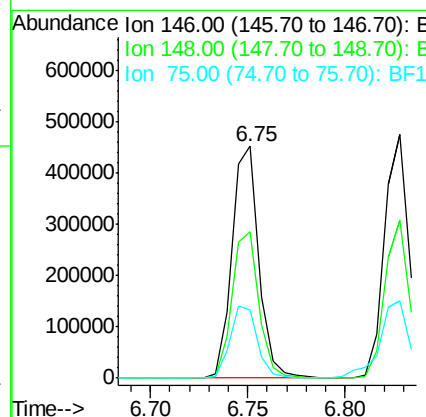
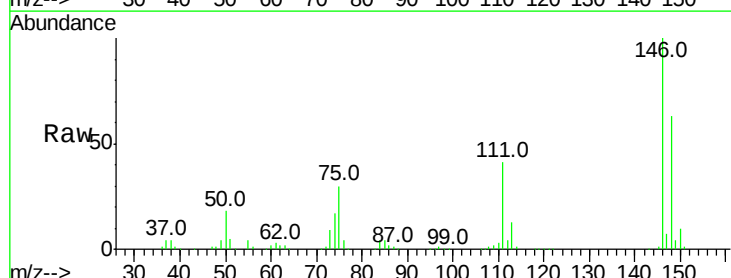
Manual Integrations
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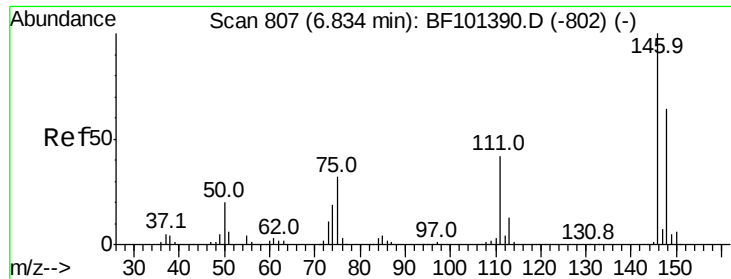
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.665 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.293 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

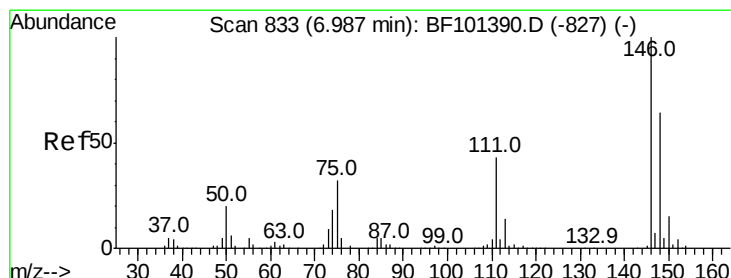
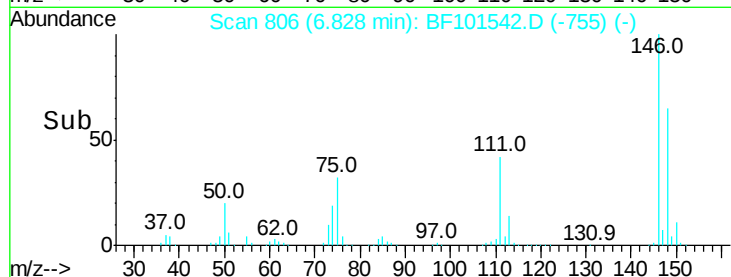
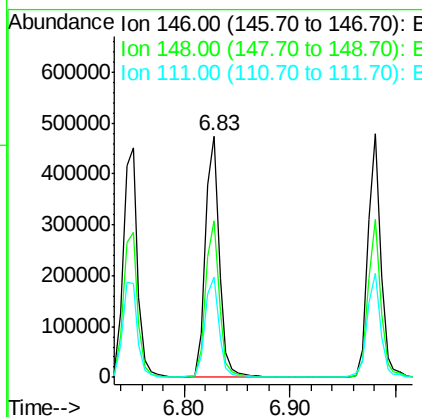
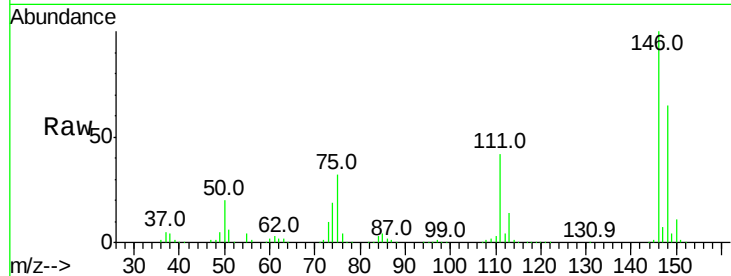
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	41.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.735 ng

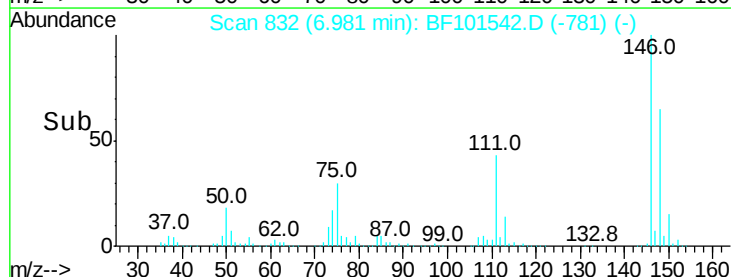
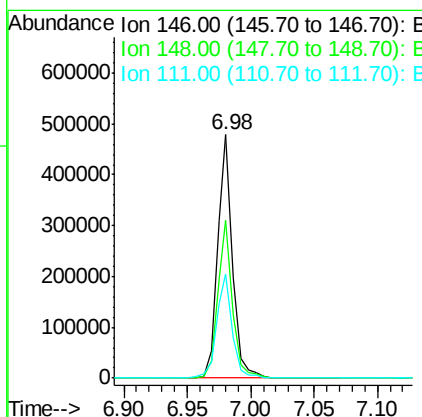
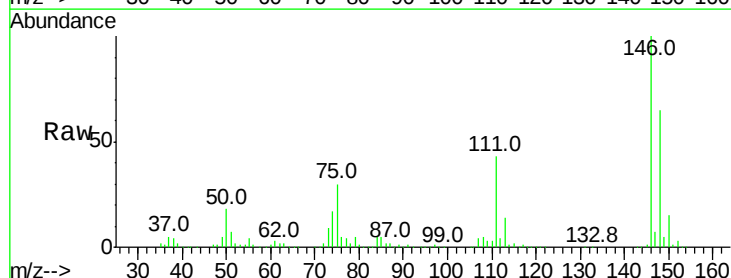
RT: 6.98 min Scan# 832

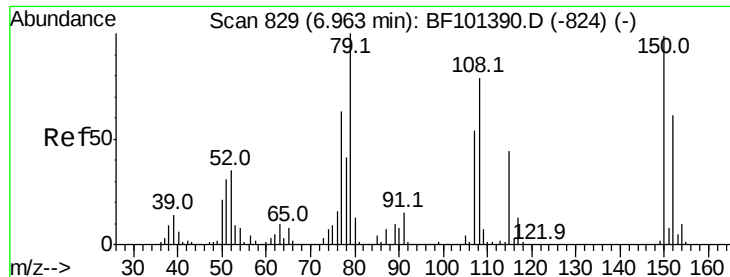
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	42.9	36.0	54.0





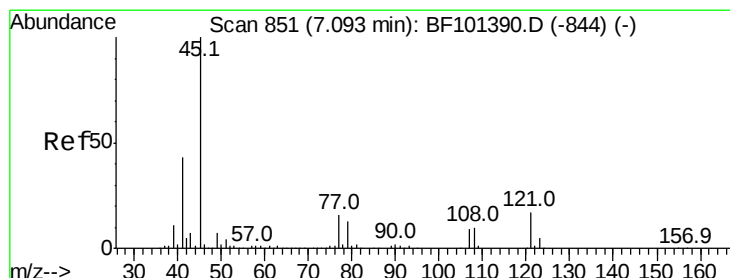
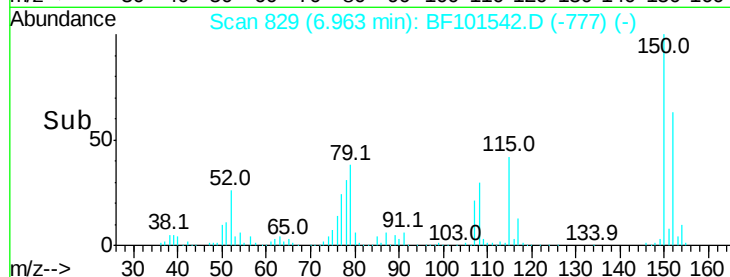
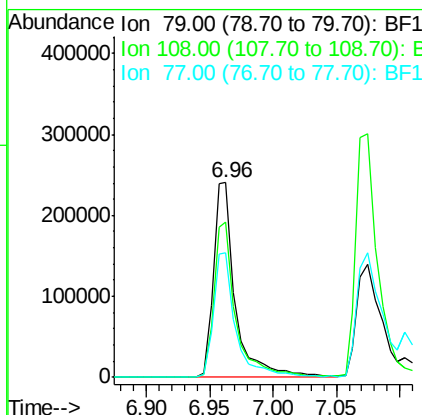
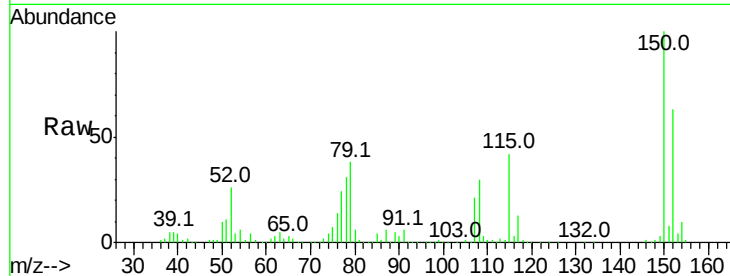
#15
Benzyl Alcohol
Concen: 35.933 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.8	65.1	97.7	
77	64.3	50.6	75.8	

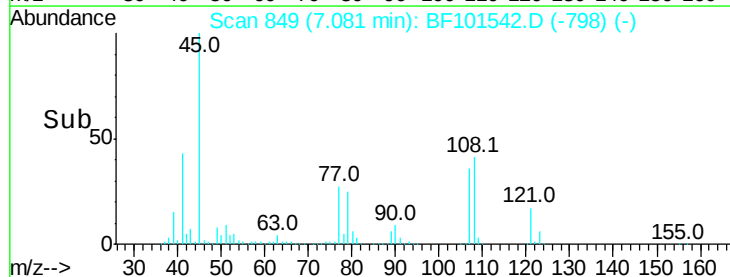
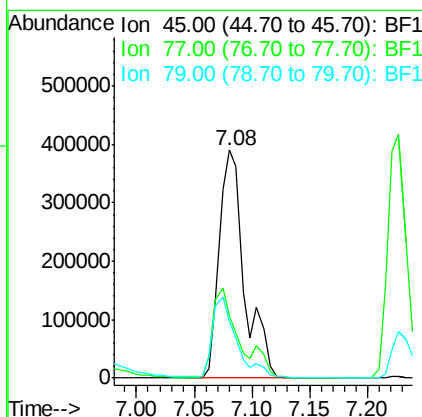
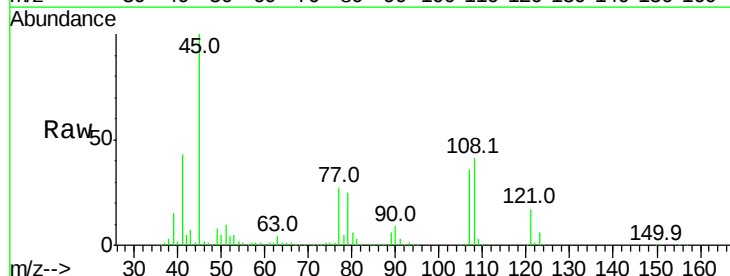
Manual Integrations
APPROVED

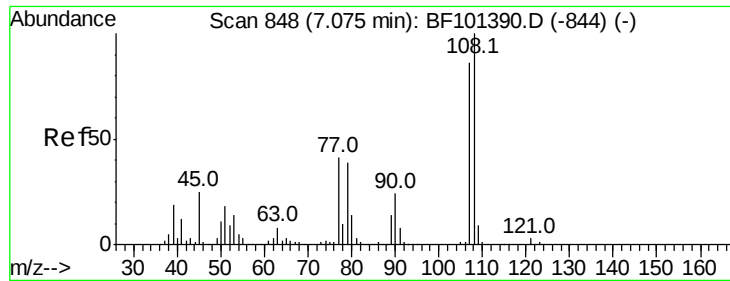
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.218 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	27.3	0.0	32.9	
79	24.6	0.0	29.6	





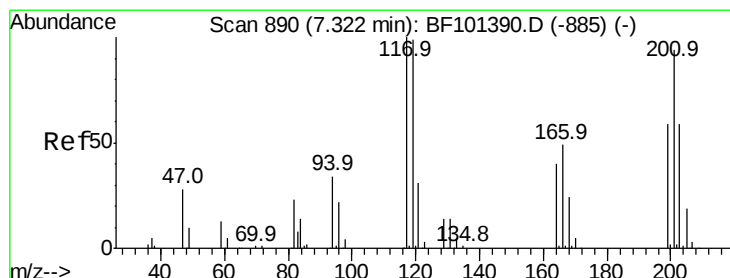
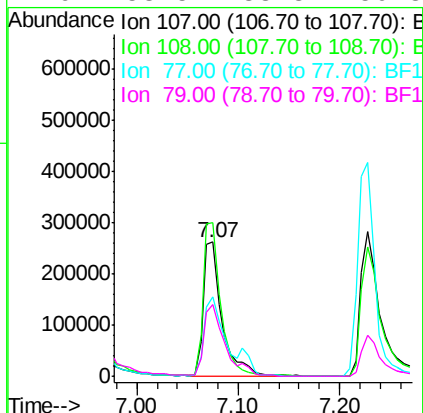
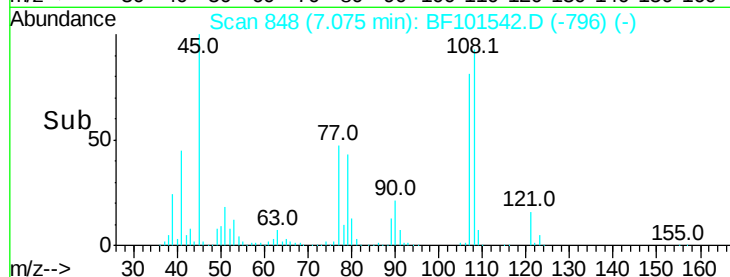
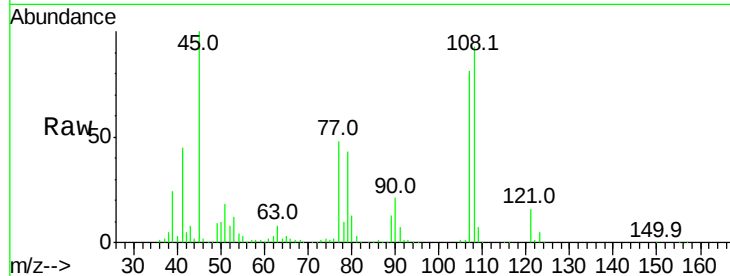
#17
2-Methylphenol
Concen: 35.586 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	91.7	137.5	
77	58.8	33.8	50.8#	
79	53.5	33.8	50.8#	

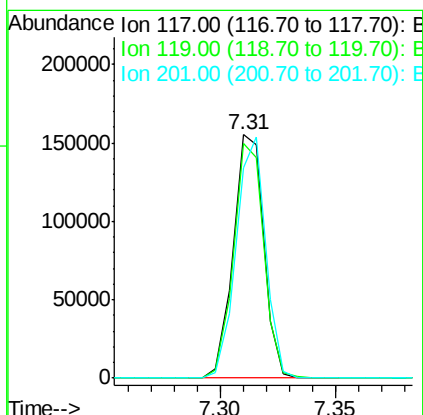
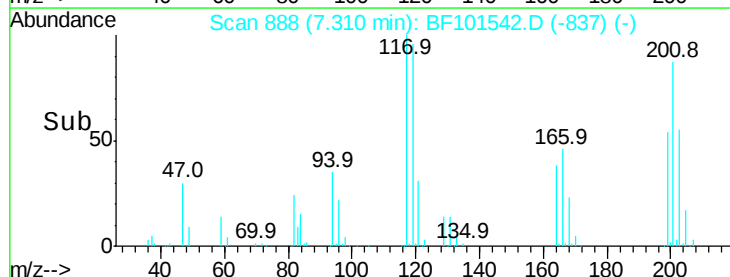
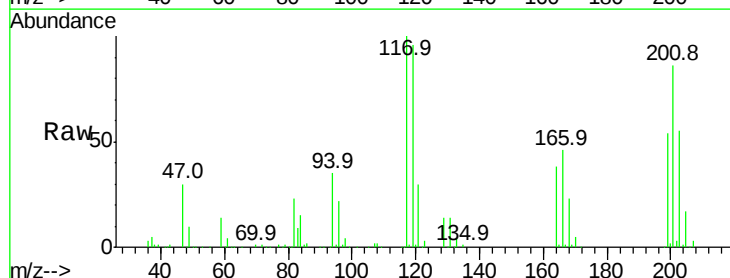
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#18
Hexachloroethane
Concen: 35.295 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	86.4	75.7	113.5	





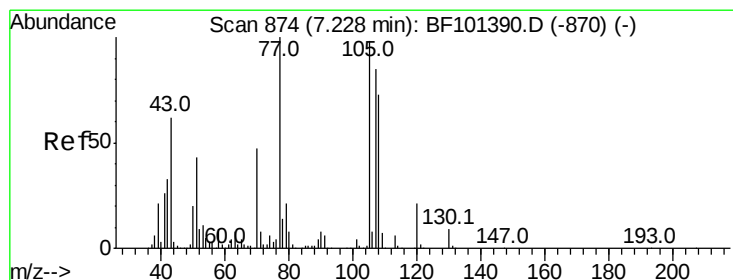
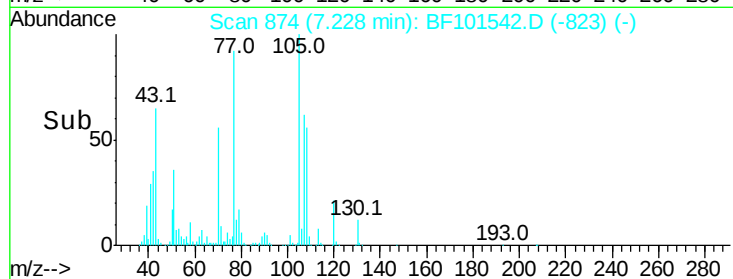
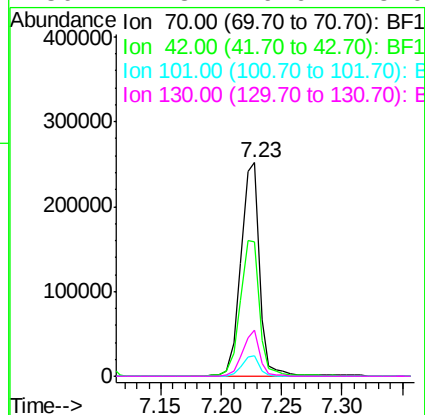
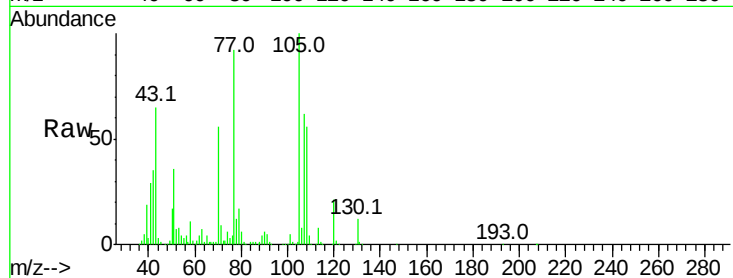
#19
n-Nitroso-di-n-propylamine
Concen: 35.025 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	9.4	7.4	11.2
130	21.3	16.6	25.0

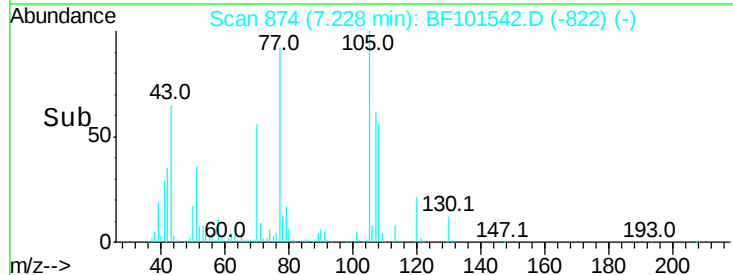
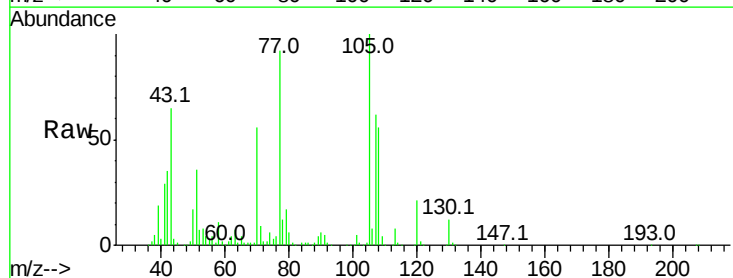
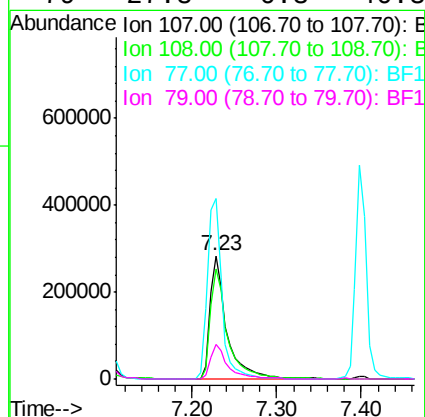
Manual Integrations
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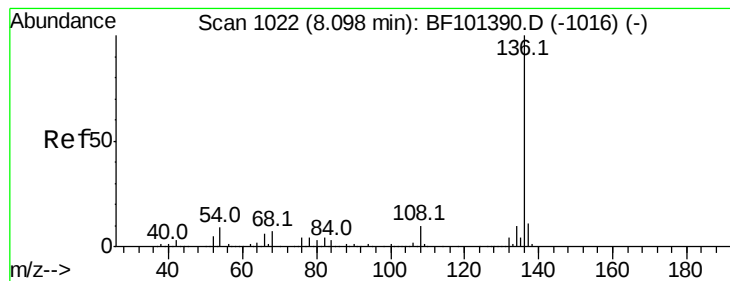
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#20
3+4-Methylphenols
Concen: 39.689 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	147.1	26.7	66.7#
79	27.8	6.3	46.3





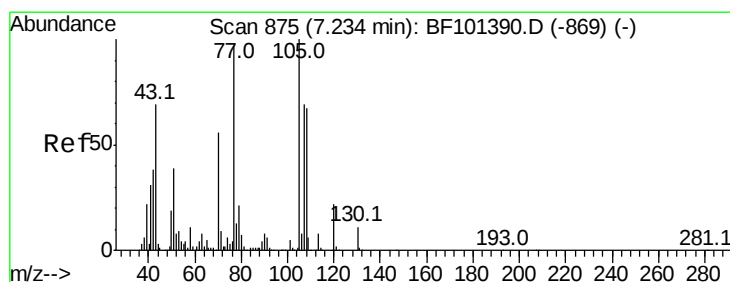
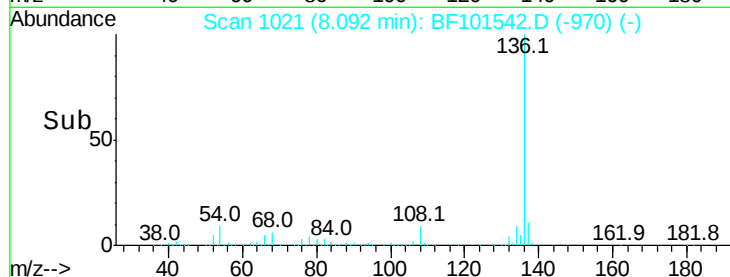
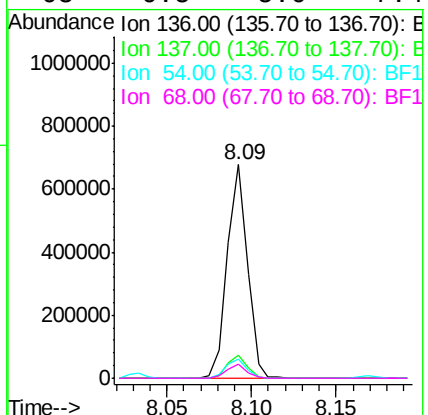
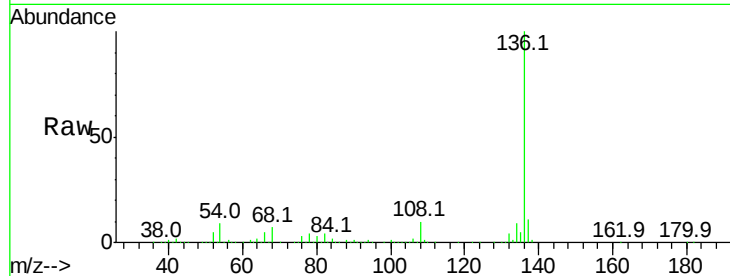
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	8.9	6.6	9.8	
68	6.5	5.0	7.4	

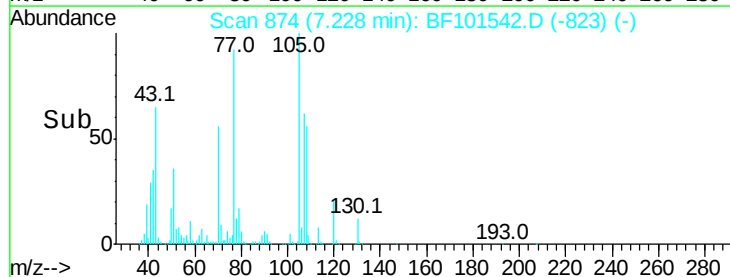
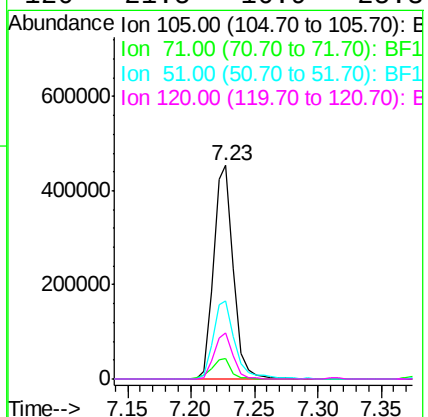
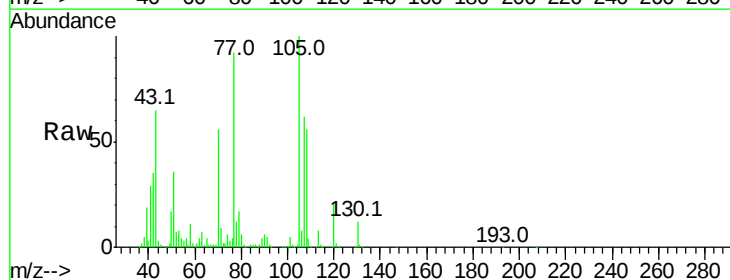
Manual Integrations
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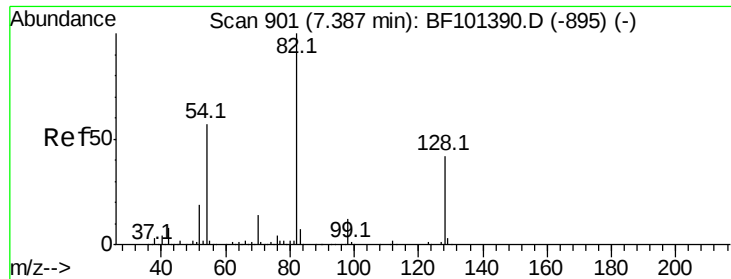
Sohil
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#22
Acetophenone
Concen: 39.041 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.3	4.4	6.6#	
51	36.4	22.3	33.5#	
120	21.5	16.9	25.3	





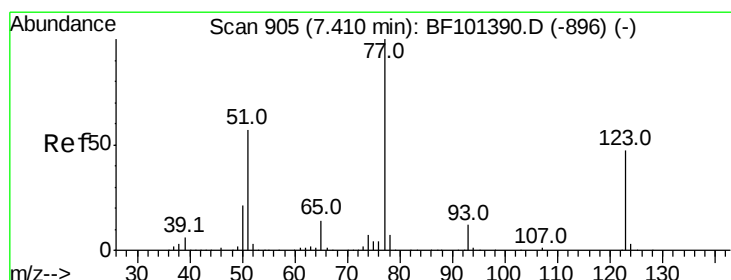
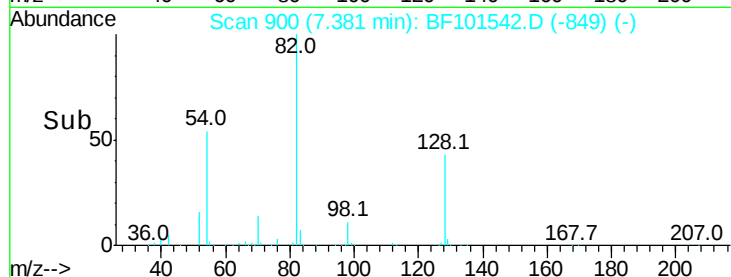
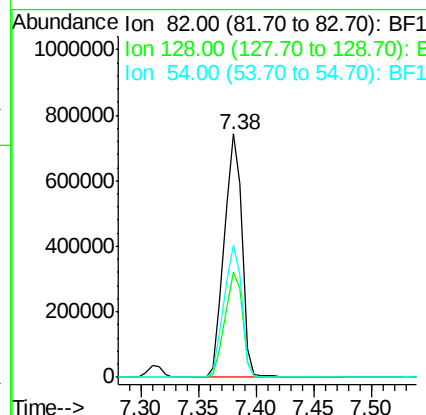
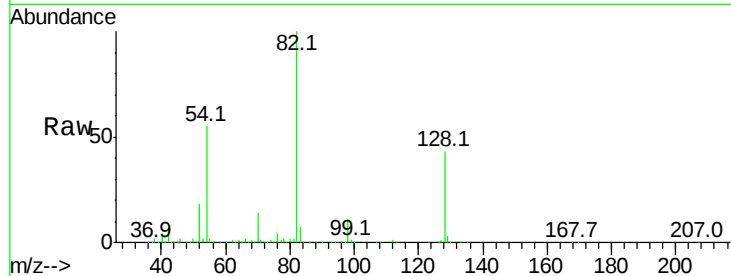
#23
 Nitrobenzene-d5
 Concen: 78.696 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	54.6	41.4	62.2

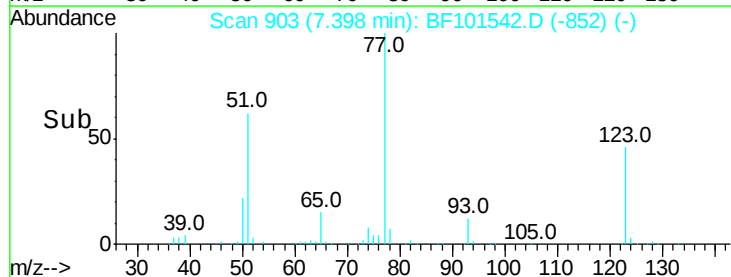
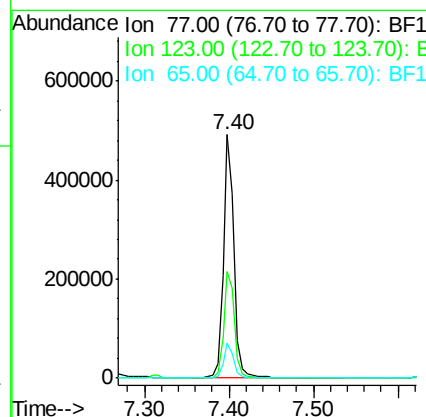
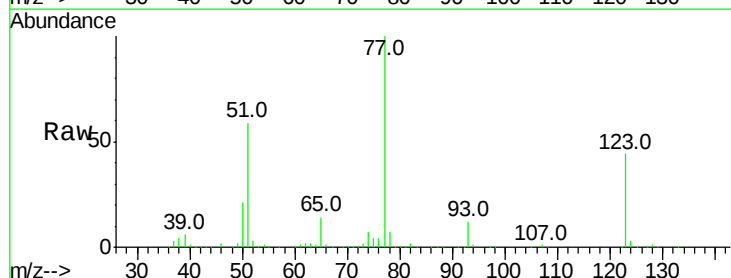
Manual Integrations
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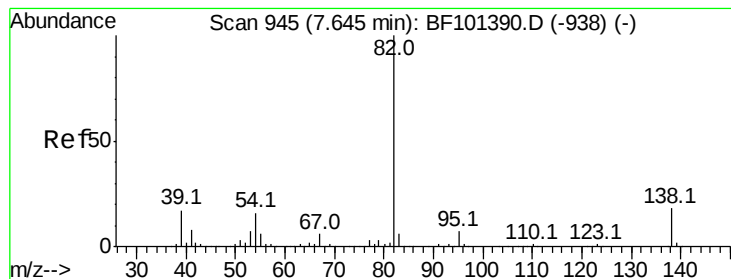
Sohil
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#24
 Nitrobenzene
 Concen: 38.935 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 36.465 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

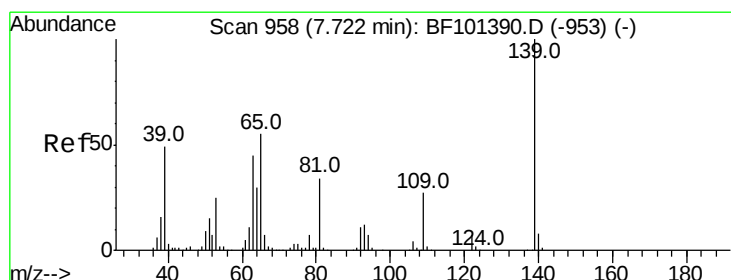
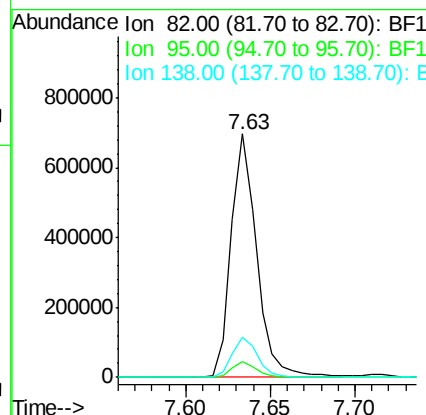
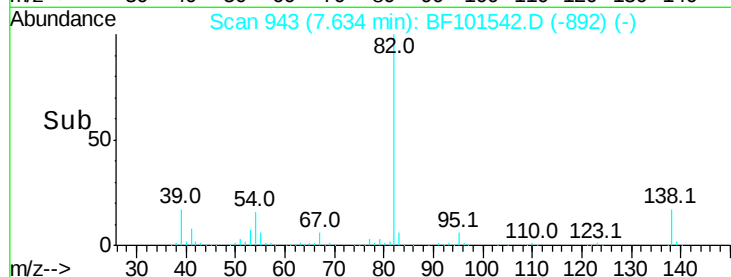
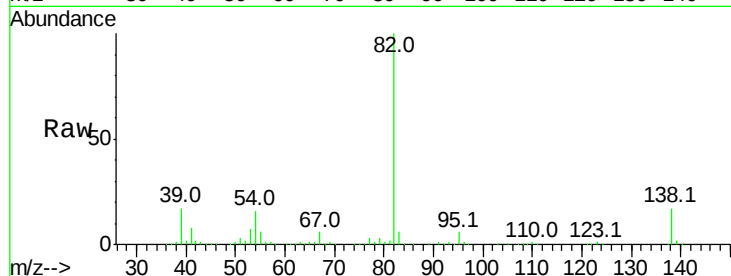
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	737447
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	16.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.961 ng

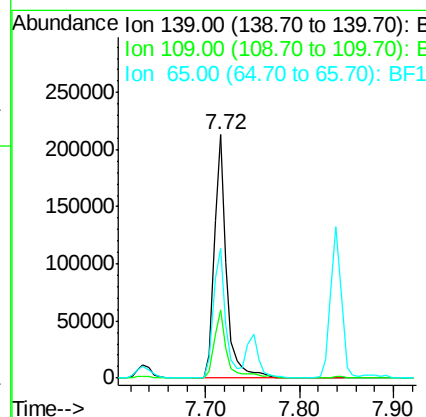
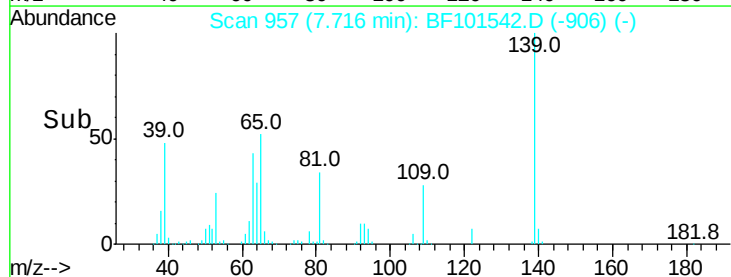
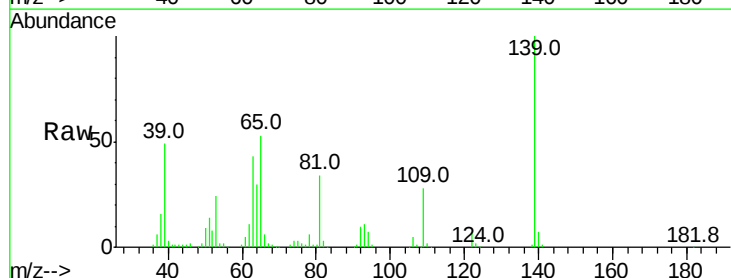
RT: 7.72 min Scan# 957

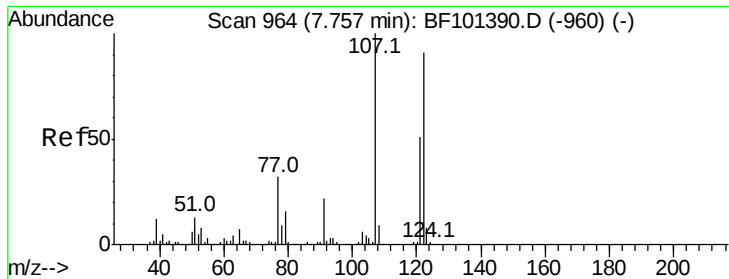
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	139	Resp:	196341
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	53.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.244 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

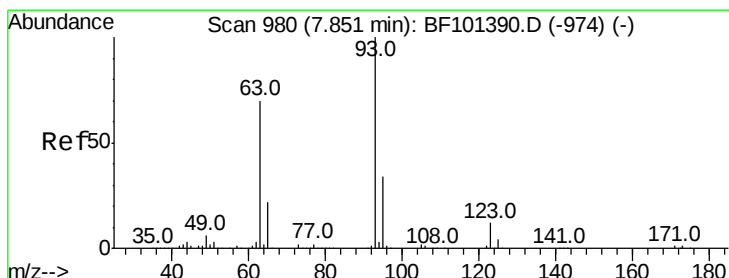
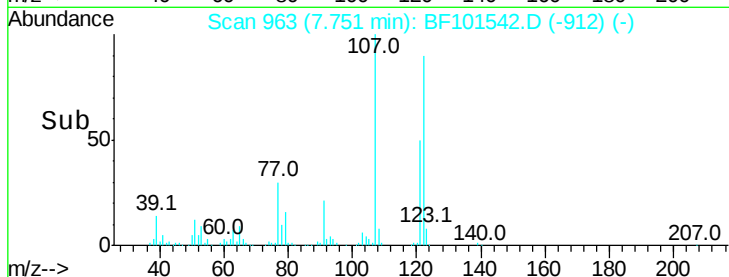
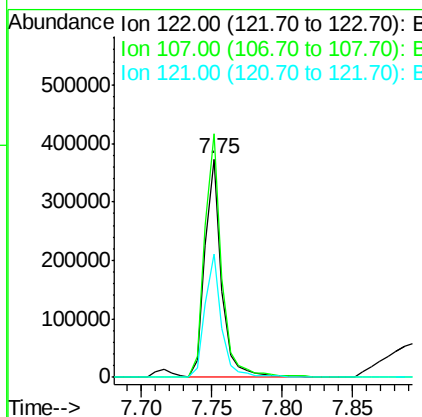
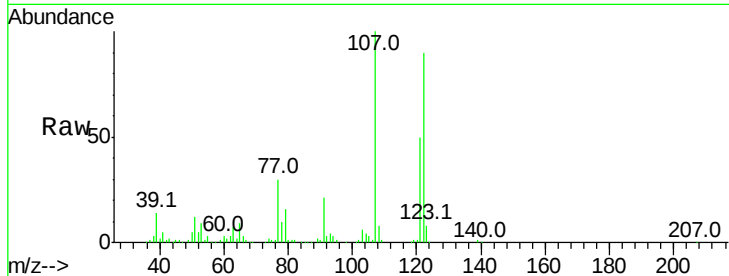
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	303291		
107	111.4	91.2	136.8	
121	56.2	47.2	70.8	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 37.664 ng

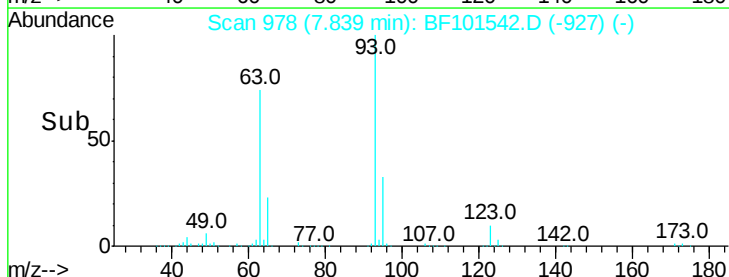
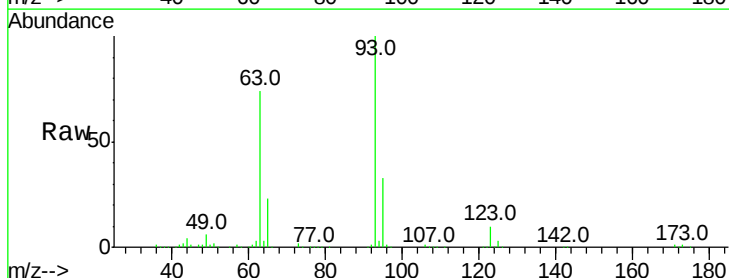
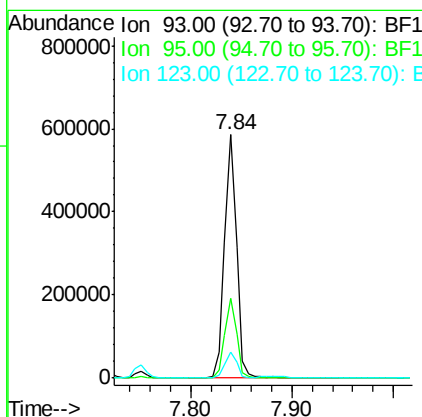
RT: 7.84 min Scan# 978

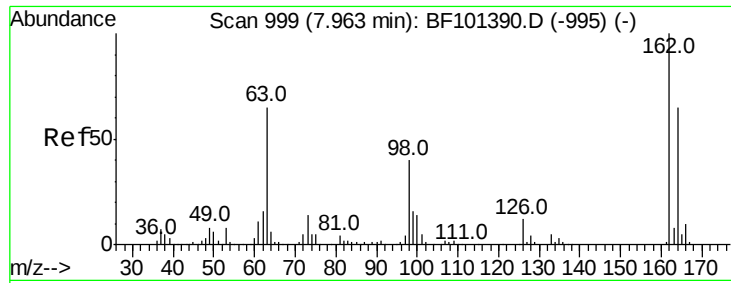
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	483847		
95	32.7	26.3	39.5	
123	10.5	9.8	14.6	





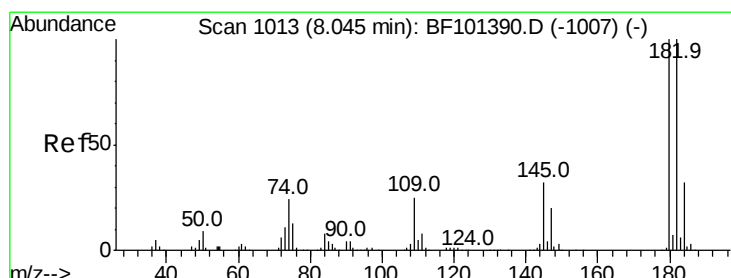
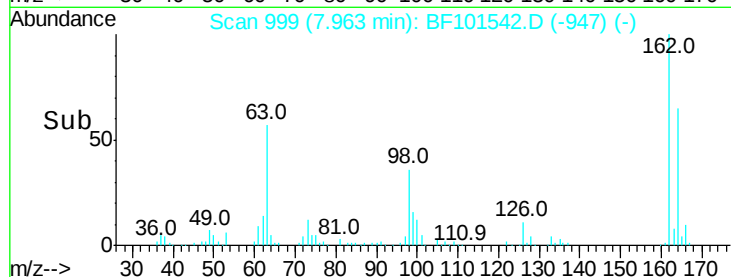
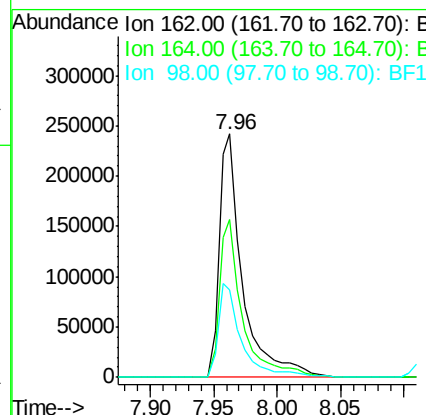
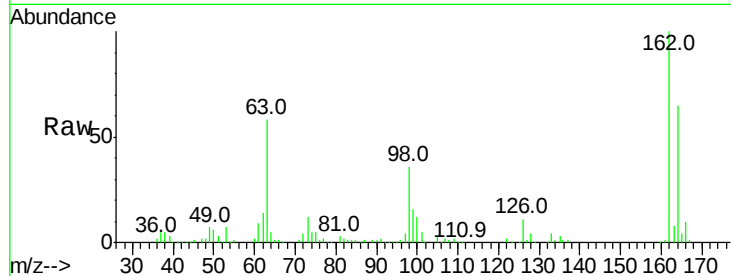
#29
2,4-Dichlorophenol
Concen: 38.787 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	312048		
164	64.9	42.7	82.7	
98	36.1	18.1	58.1	

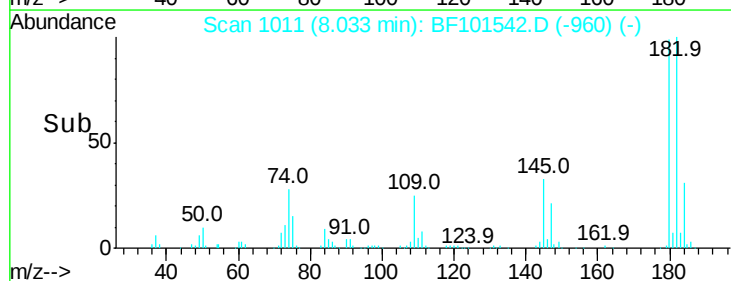
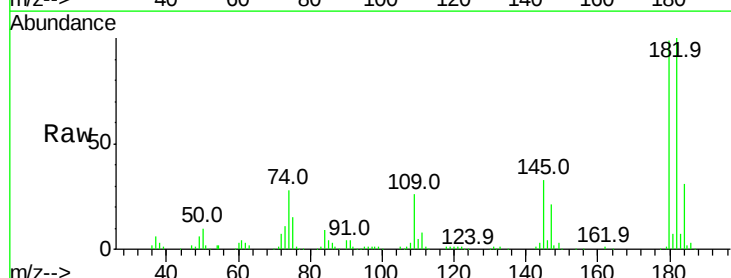
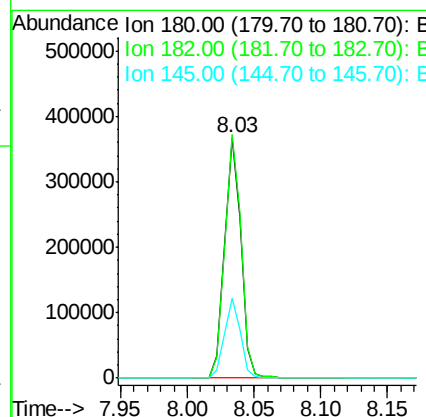
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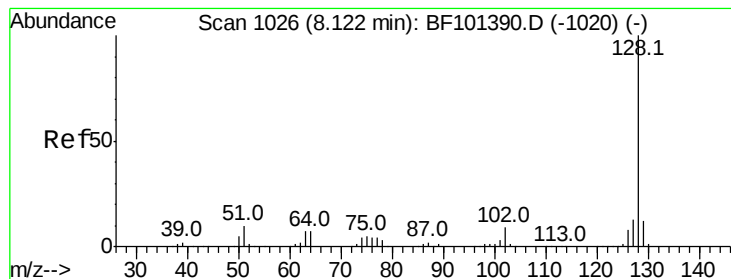
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#30
1,2,4-Trichlorobenzene
Concen: 38.009 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	322706		
182	101.4	76.8	115.2	
145	33.3	26.5	39.7	





#31

Naphthalene

Concen: 36.749 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1038227

Ion Ratio Lower Upper

128 100

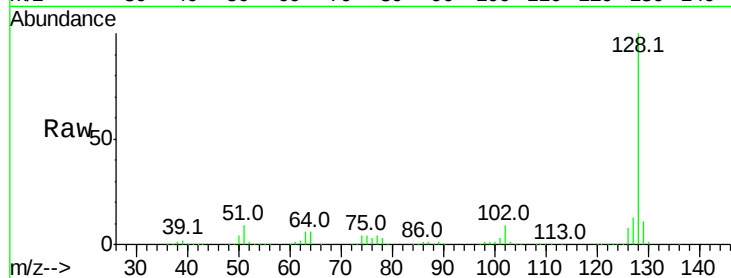
129 11.3 8.8 13.2

127 13.5 10.9 16.3

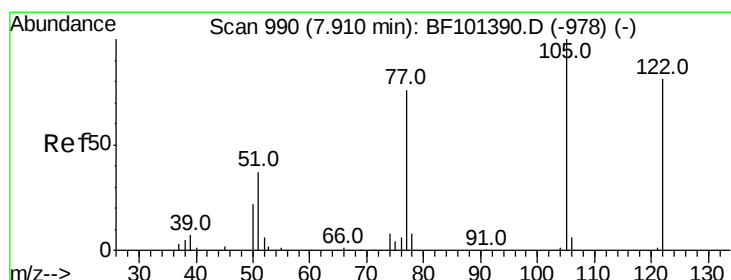
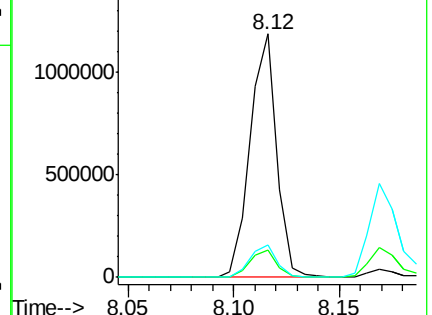
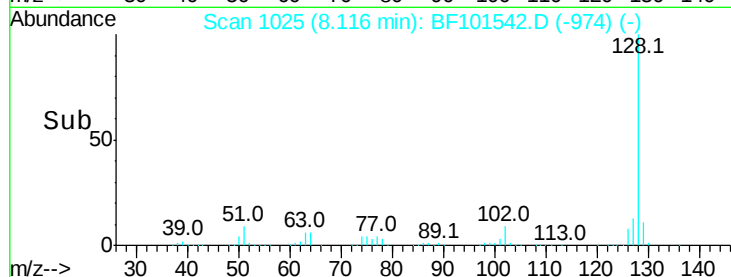
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.237 ng m

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

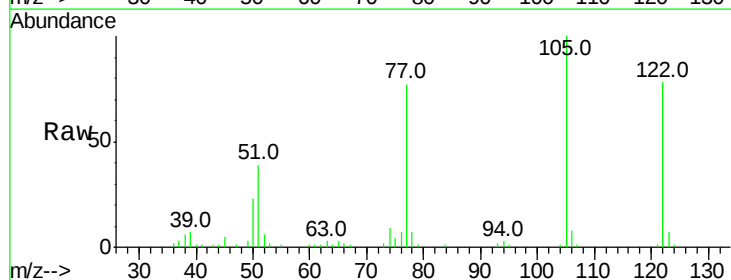
Tgt Ion:122 Resp: 146532

Ion Ratio Lower Upper

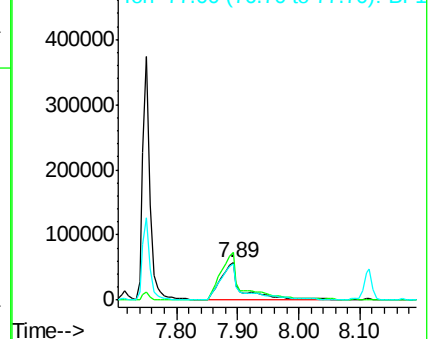
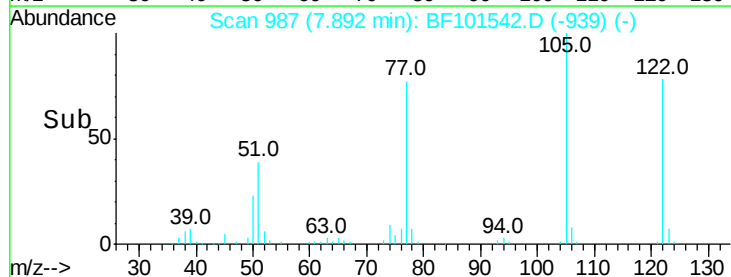
122 100

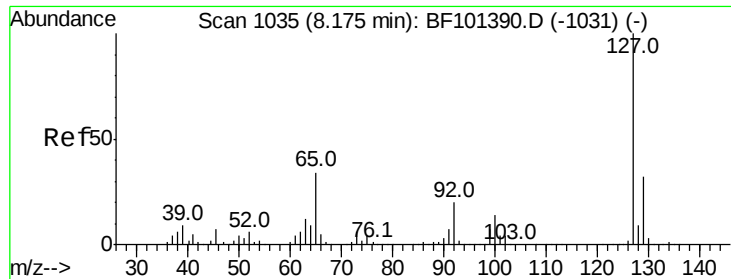
105 127.7 101.1 141.1

77 97.9 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





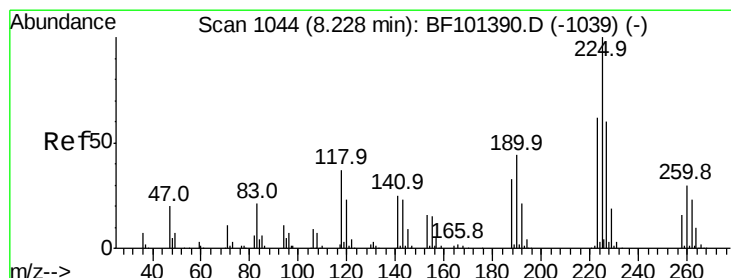
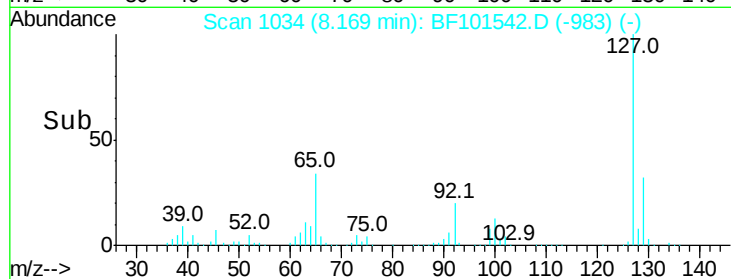
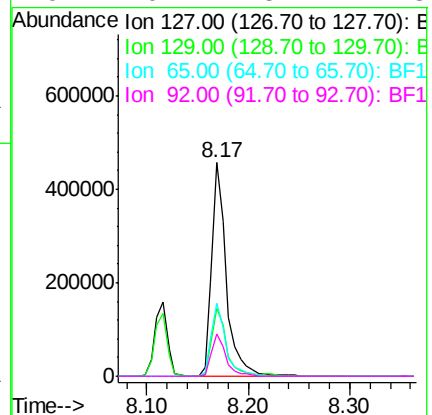
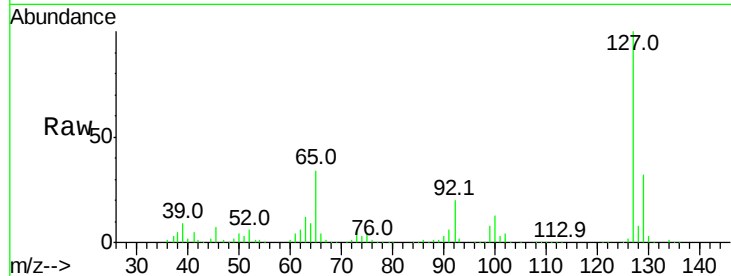
#33
4-Chloroaniline
Concen: 37.219 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.1	25.0	37.4
92	19.7	15.2	22.8

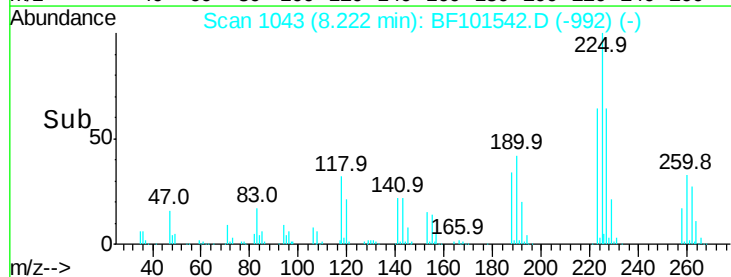
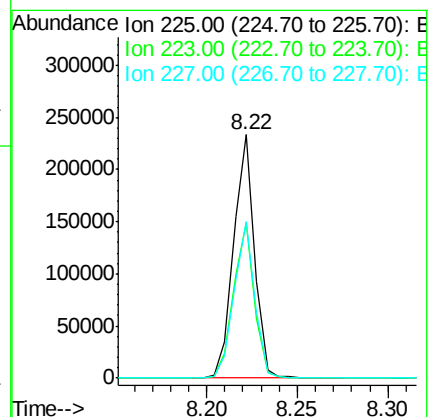
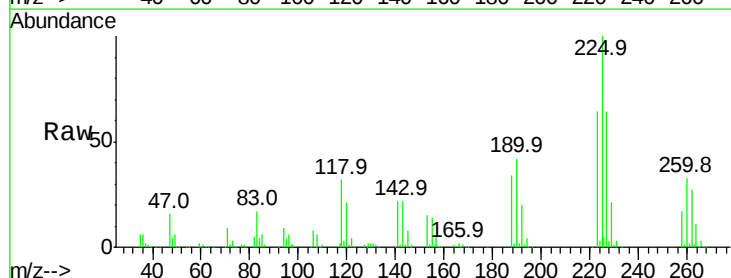
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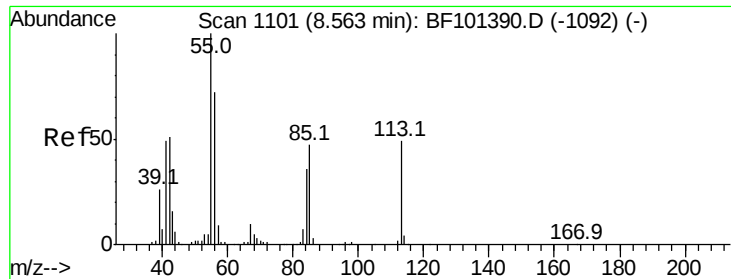
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#34
Hexachlorobutadiene
Concen: 38.191 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.1	51.9	77.9





#35

Caprolactam

Concen: 34.258 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

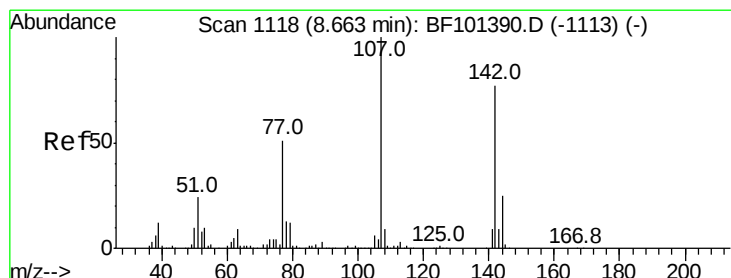
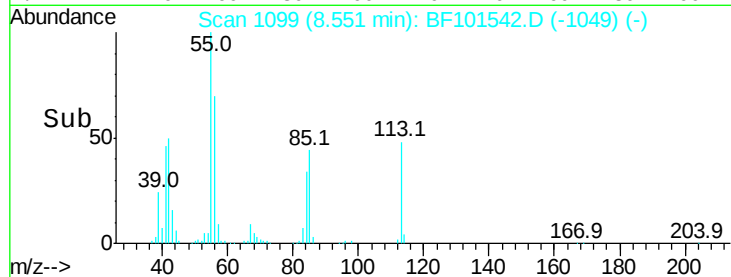
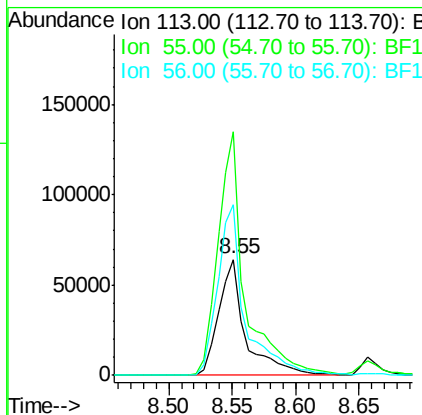
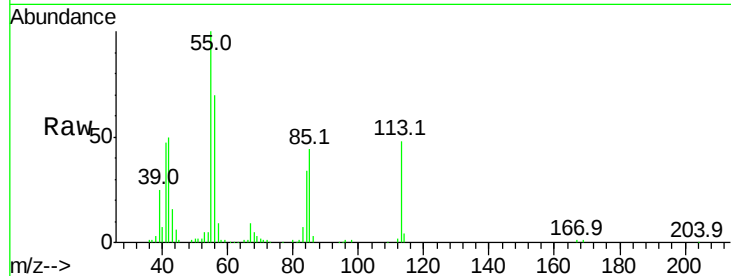
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 95702
 Ion Ratio Lower Upper
 113 100
 55 210.1 163.3 203.3#
 56 147.7 115.7 155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.382 ng

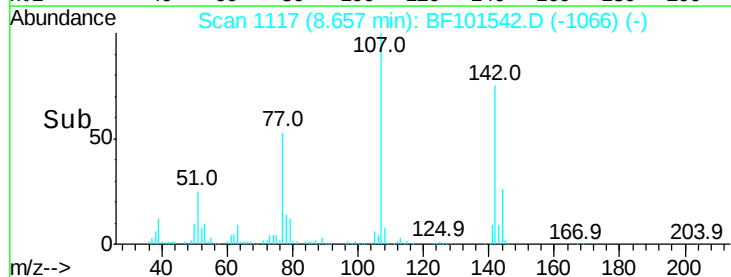
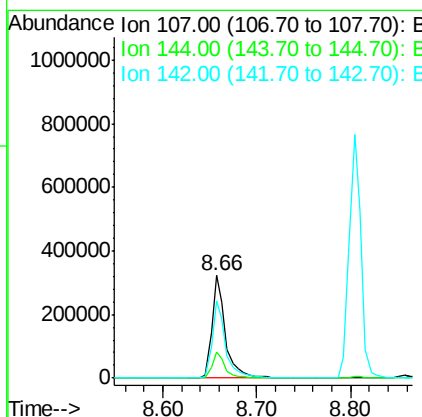
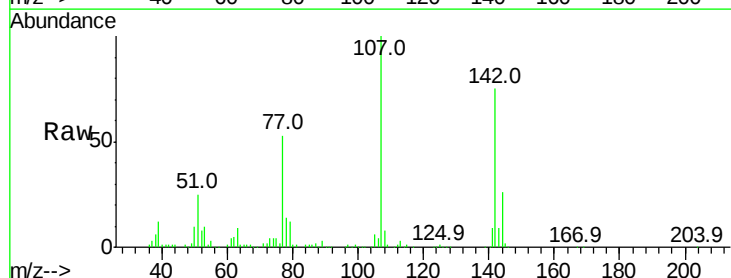
RT: 8.66 min Scan# 1117

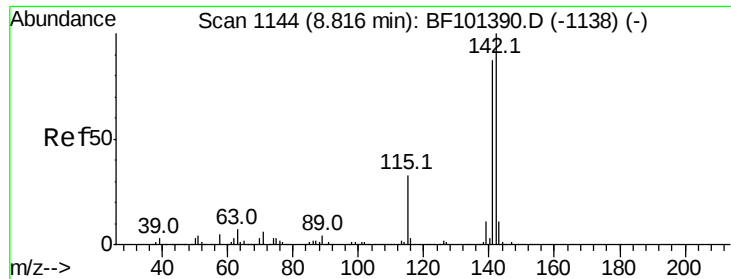
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:107 Resp: 330556
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 75.0 62.0 93.0





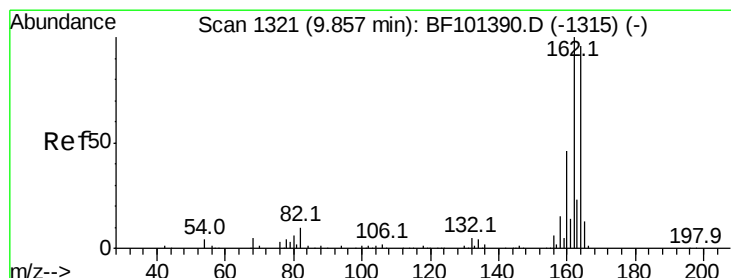
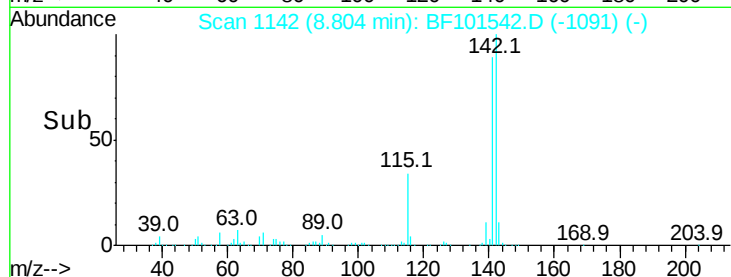
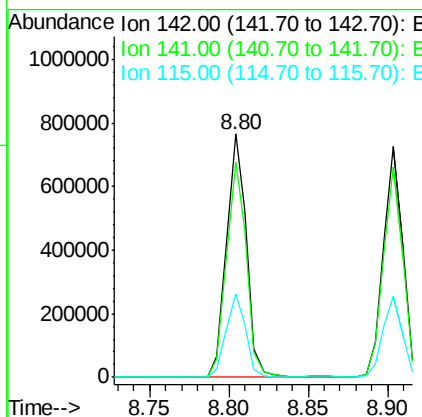
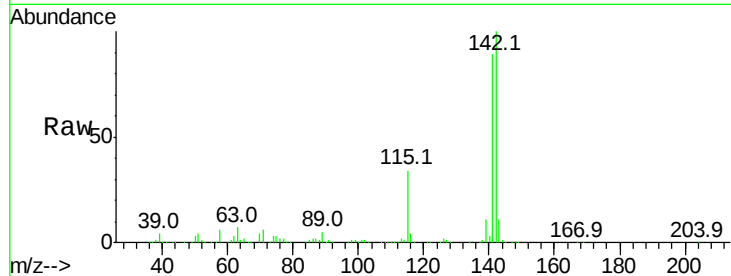
#37
2-Methylnaphthalene
Concen: 36.031 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	663211		
141	88.6		70.8	106.2
115	34.2		26.1	39.1

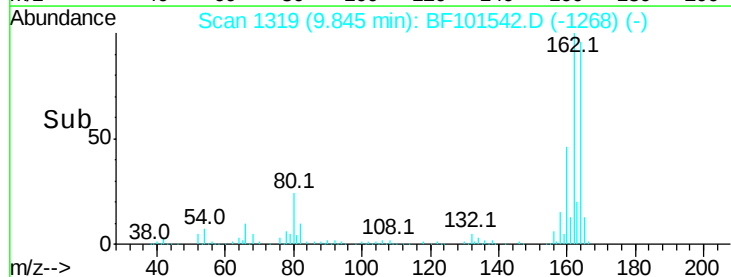
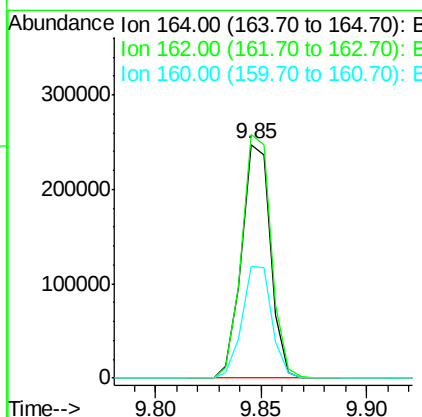
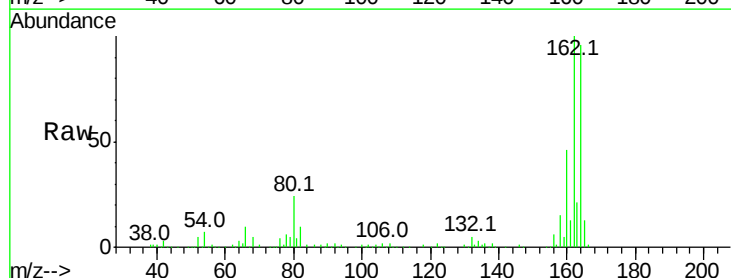
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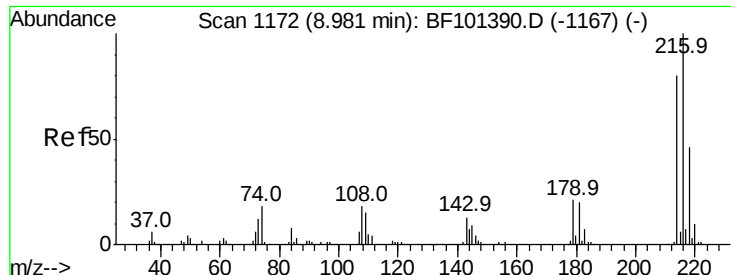
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	235411		
162	104.1		86.1	129.1
160	47.6		38.3	57.5





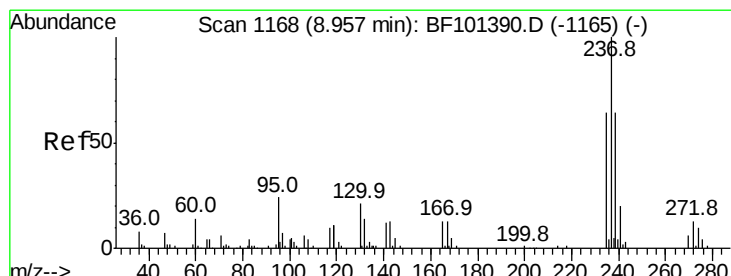
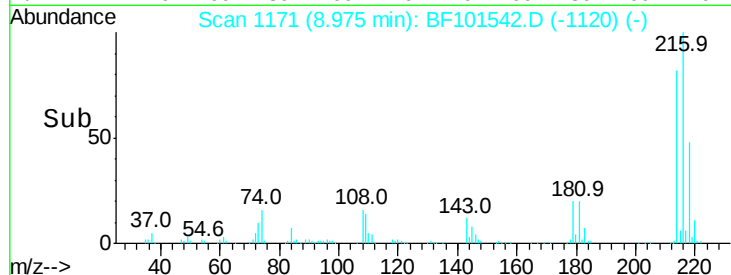
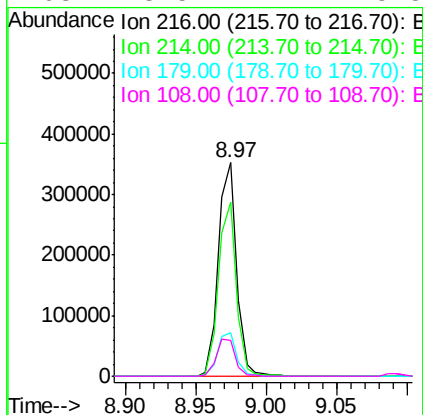
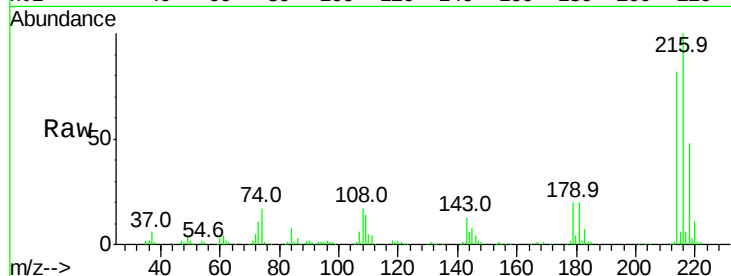
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.008 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.3	63.0	94.4	
179	20.9	18.1	27.1	
108	18.5	17.2	25.8	

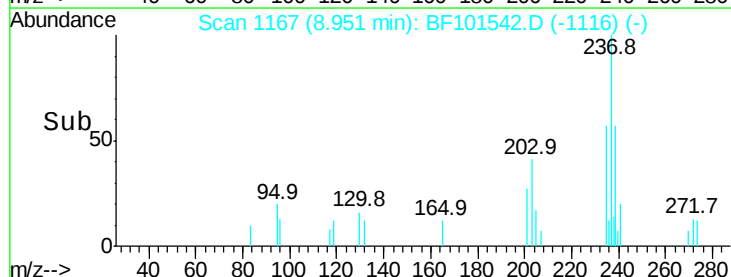
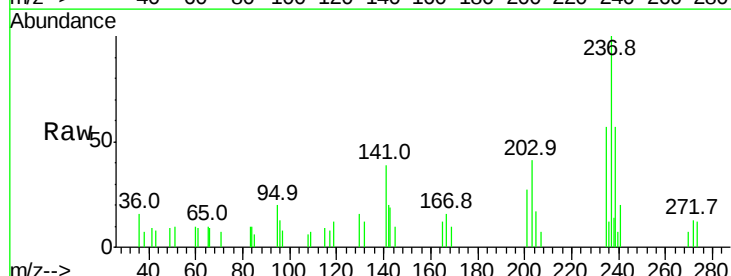
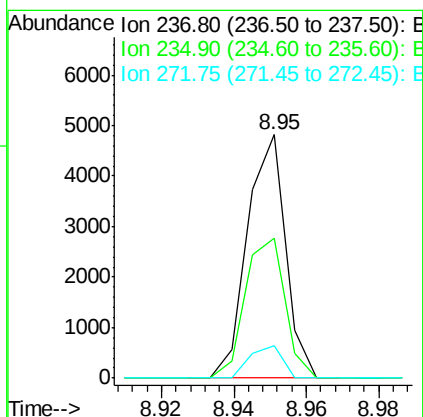
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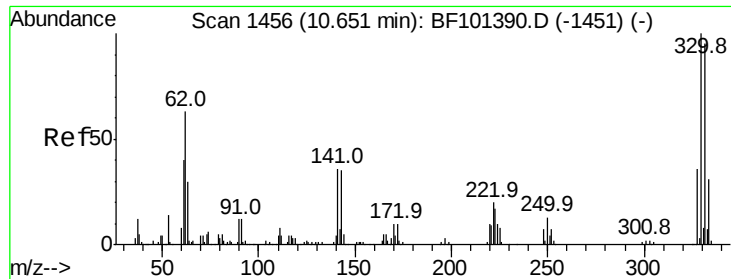
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#40
 Hexachlorocyclopentadiene
 Concen: 14.357 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	57.5	44.8	84.8	
272	13.3	0.0	33.3	





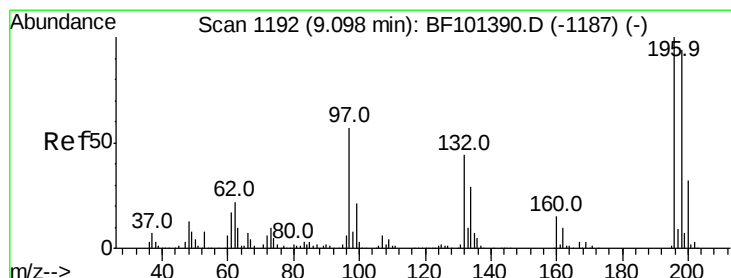
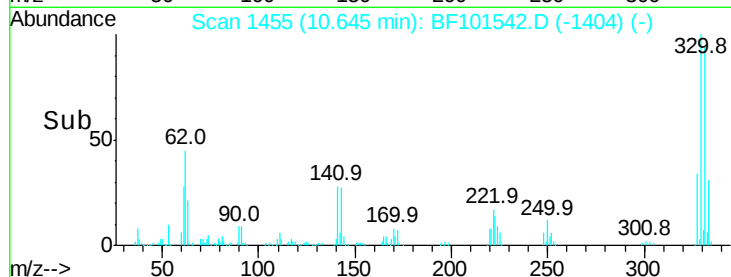
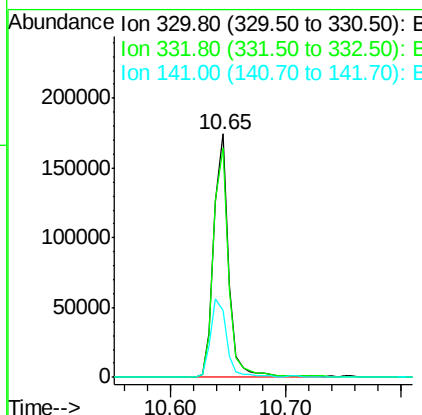
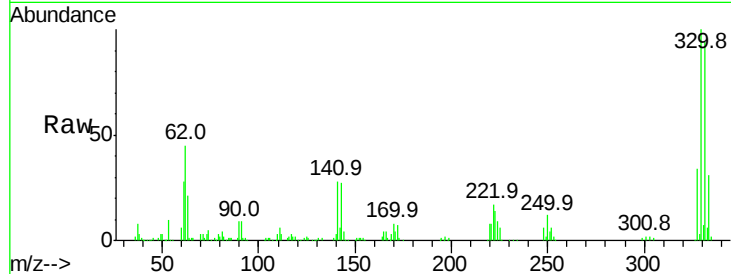
#41
 2,4,6-Tribromophenol
 Concen: 69.152 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	35.3	29.9	44.9	

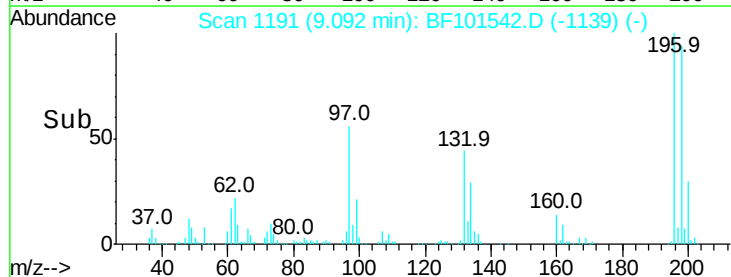
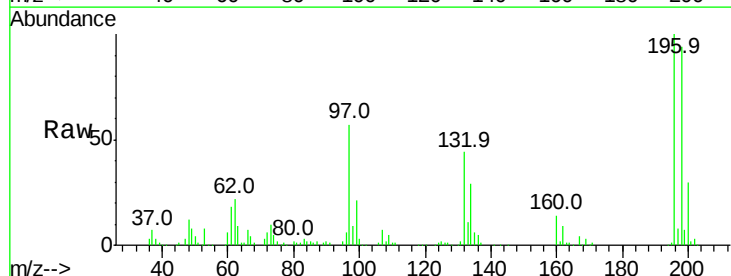
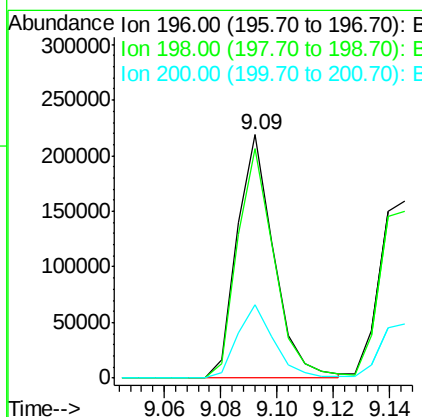
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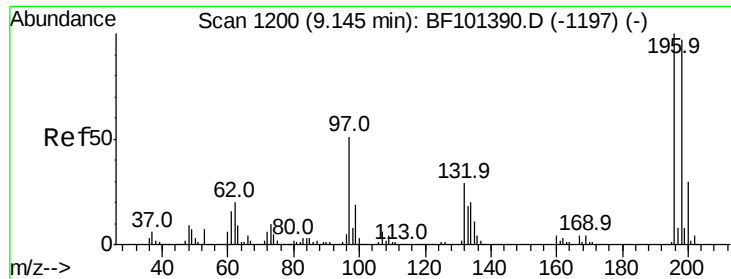
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#42
 2,4,6-Trichlorophenol
 Concen: 41.268 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.2	75.7	113.5	
200	30.2	24.5	36.7	





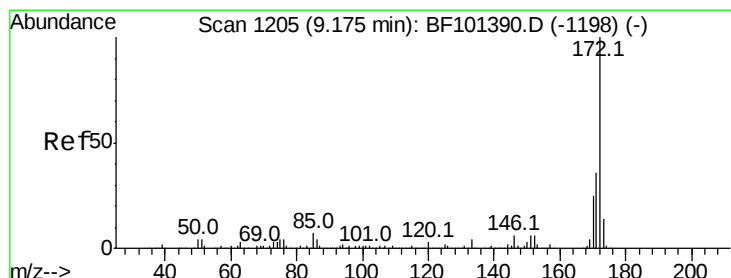
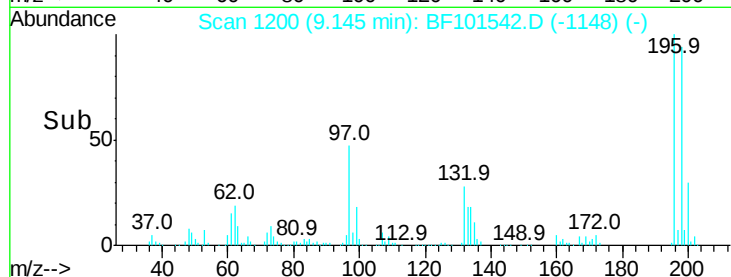
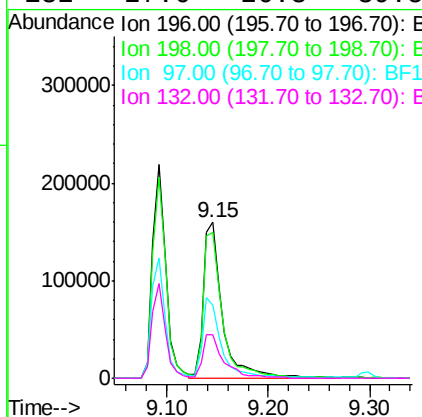
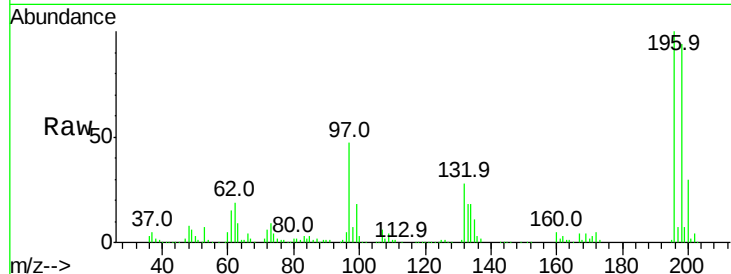
#43
 2,4,5-Trichlorophenol
 Concen: 39.407 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206460		
198	93.9	74.6	112.0	
97	46.6	42.9	64.3	
132	27.6	26.3	39.5	

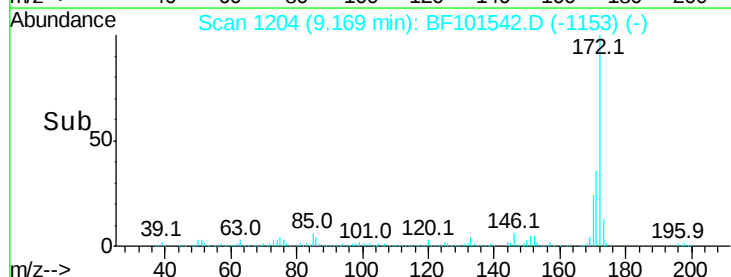
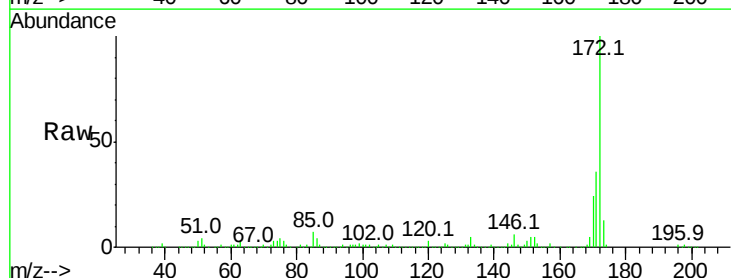
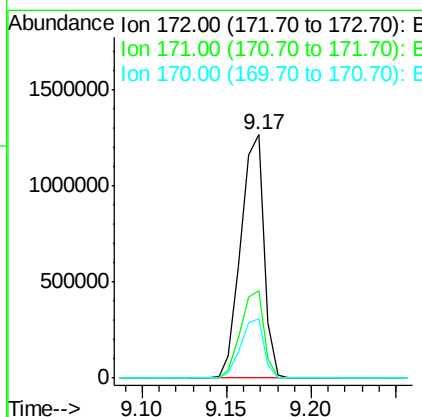
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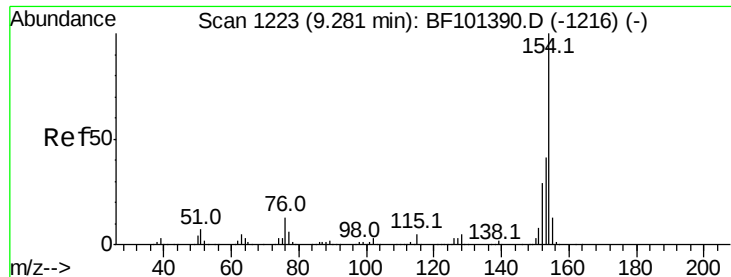
Sohil
 12/20/2017 3:48:12 PM



#44
 2-Fluorobiphenyl
 Concen: 80.160 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1216479		
171	35.9	29.7	44.5	
170	24.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.767 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

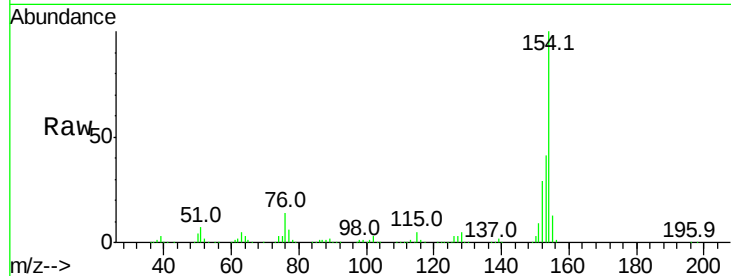
ClientSampleId :

SSTDCCC040

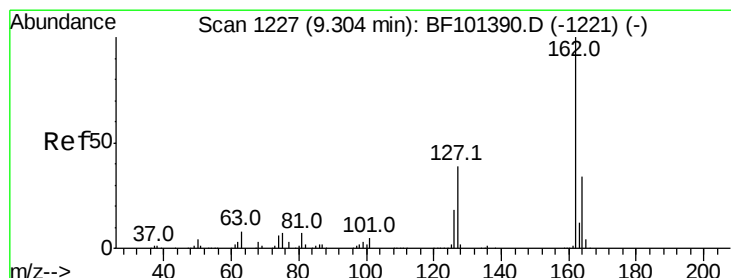
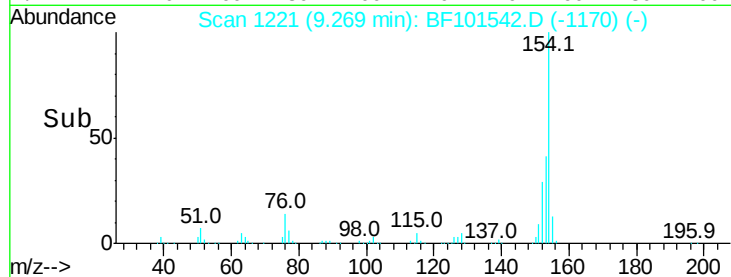
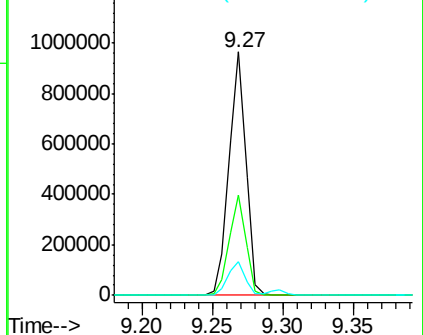
Tot Ion:	154	Resp:	809350
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	13.8	0.0	34.0

Manual Integrations
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12/20/2017 3:48:12 PM



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



#46

2-Chloronaphthalene

Concen: 38.104 ng

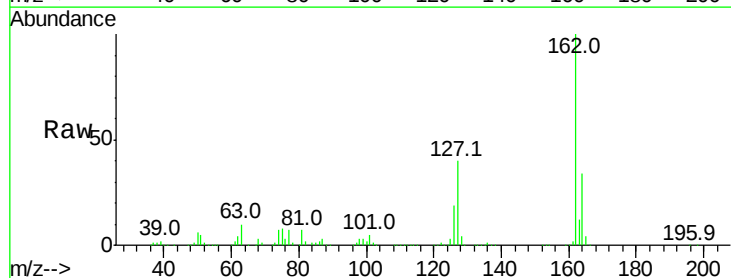
RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

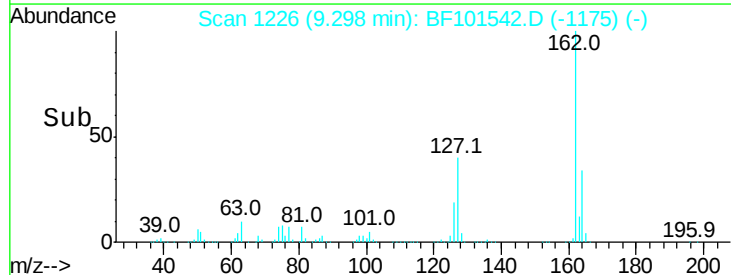
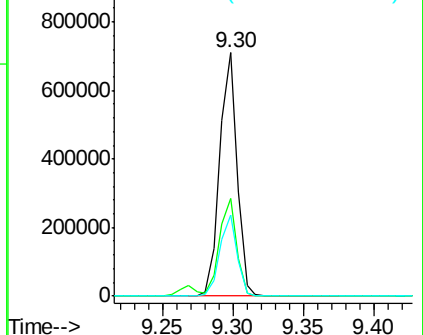
Lab File: BF101542.D

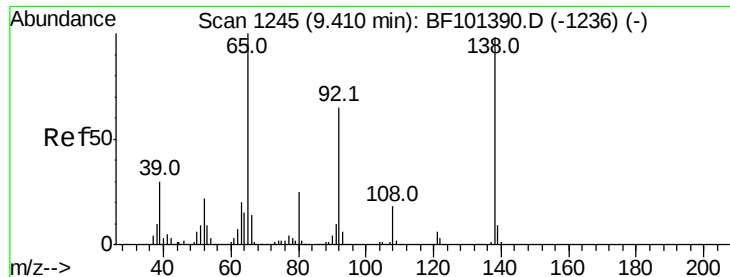
Acq: 20 Dec 2017 1:10

Tgt Ion:	162	Resp:	608686
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	33.5	26.5	39.7



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





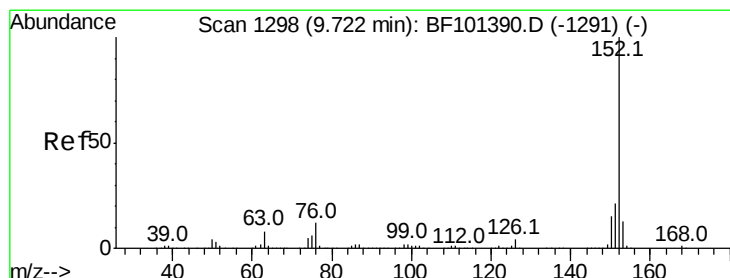
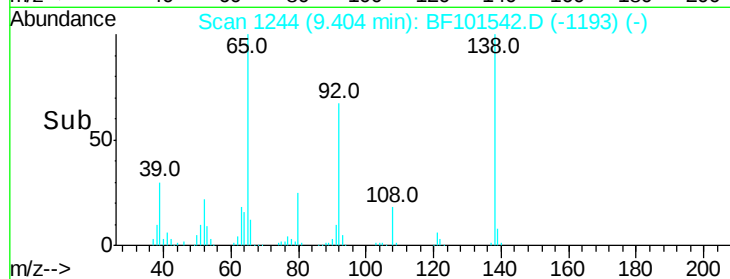
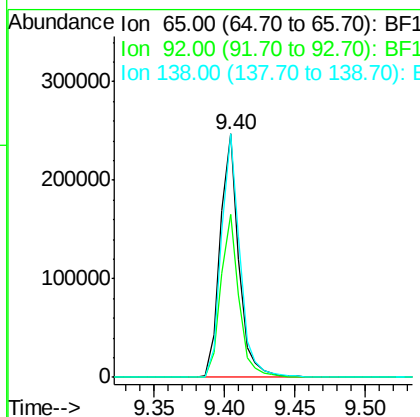
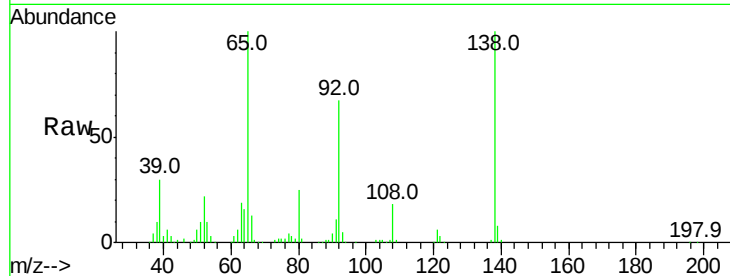
#47
2-Nitroaniline
Concen: 41.127 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	99.8	91.2	136.8

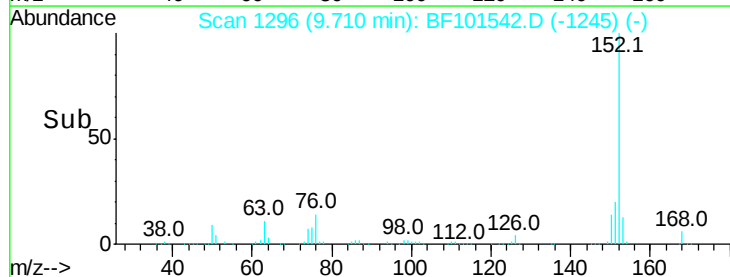
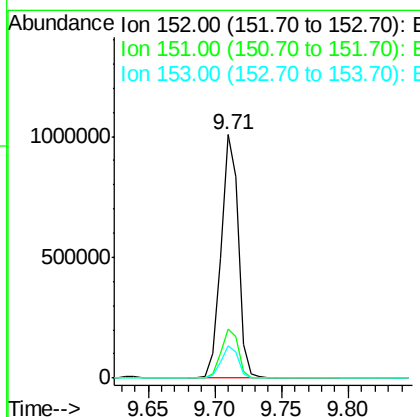
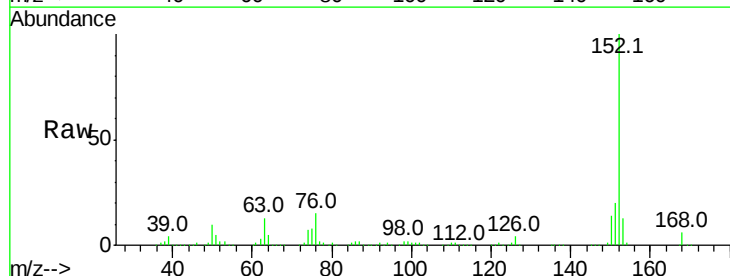
Manual Integrations
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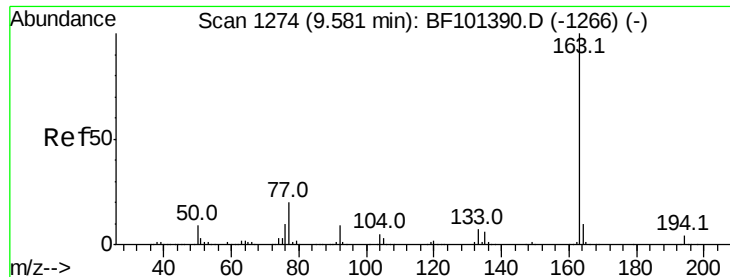
Sohil
12/20/2017 3:48:12 PM



#48
Acenaphthylene
Concen: 36.633 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	10.7	16.1





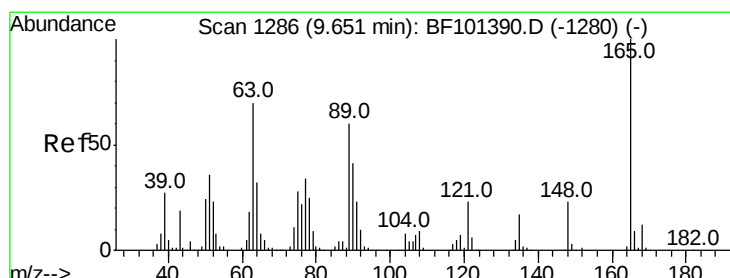
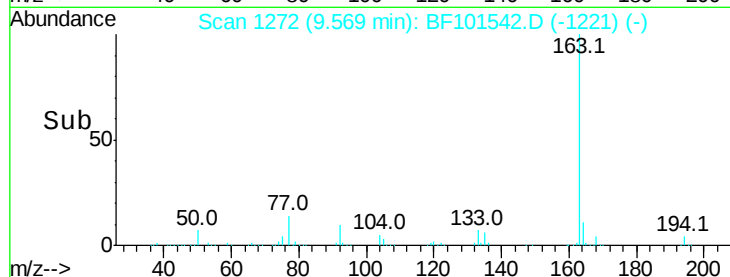
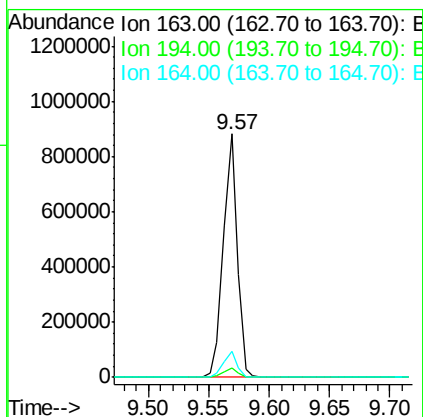
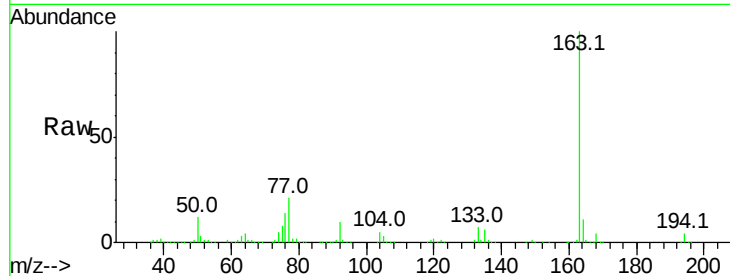
#49
Dimethylphthalate
Concen: 37.141 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.5	8.2	12.2	

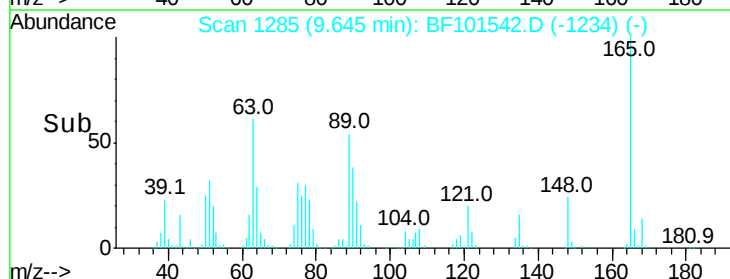
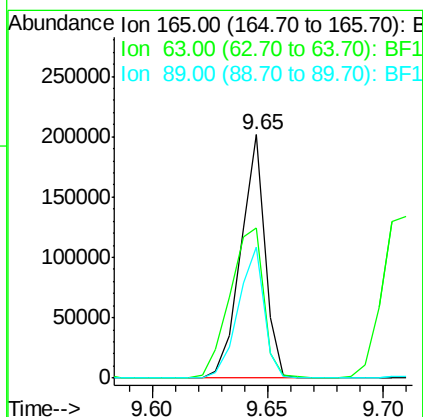
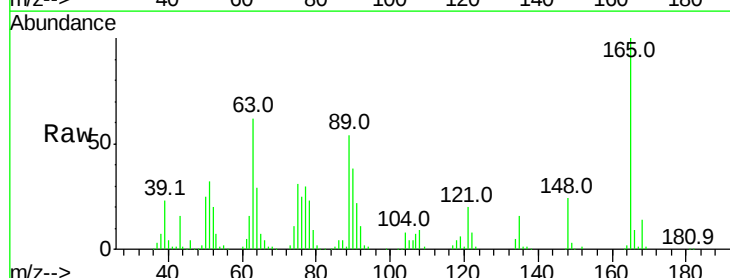
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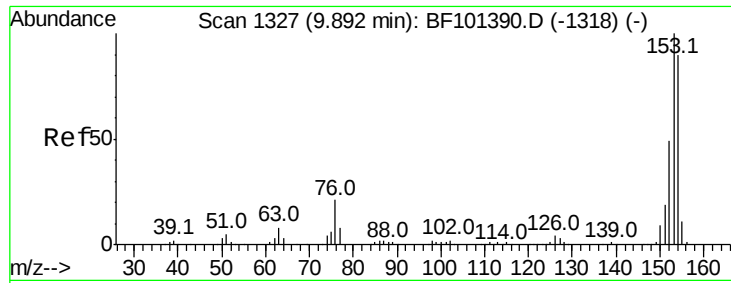
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.633 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.6	44.7	67.1	
89	53.9	44.0	66.0	





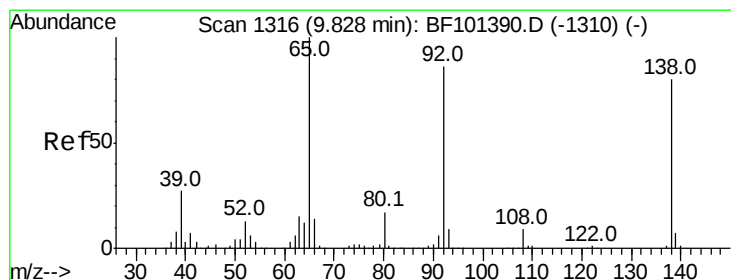
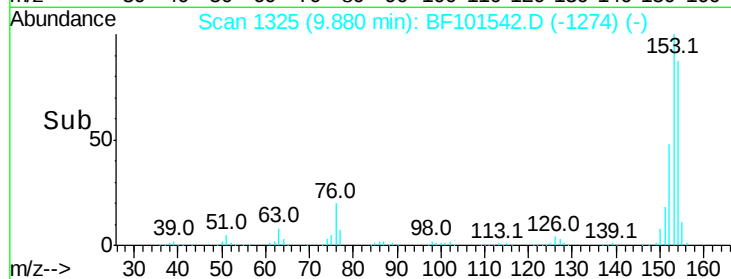
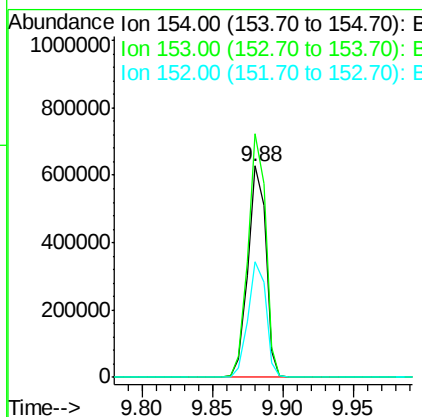
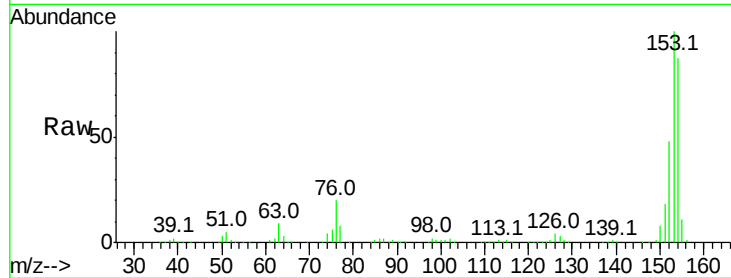
#51
Acenaphthene
Concen: 36.942 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	54.8	43.8	65.8

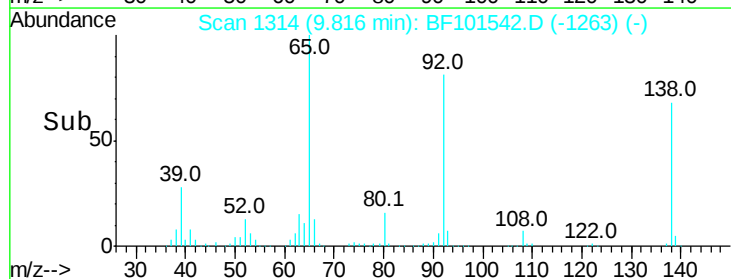
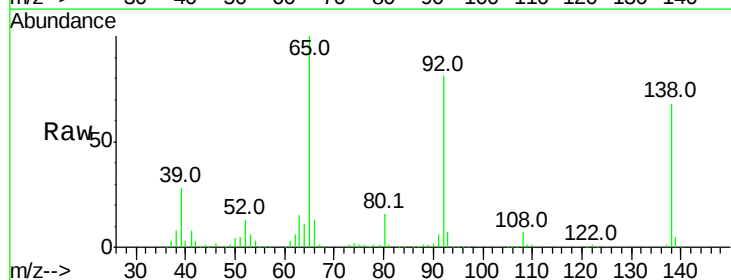
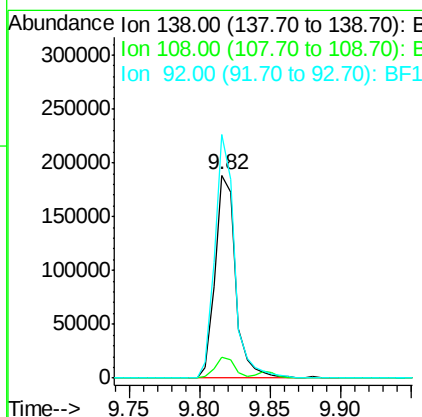
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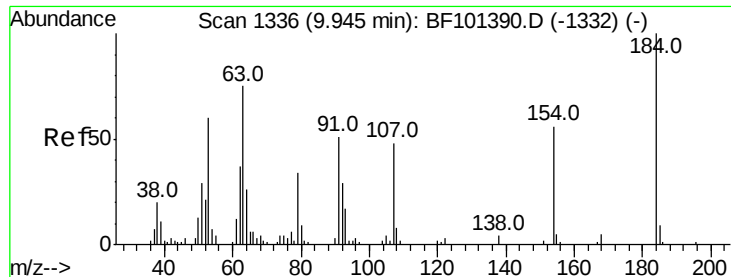
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12/20/2017 3:48:12 PM



#52
3-Nitroaniline
Concen: 39.685 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	120.0	89.4	134.2





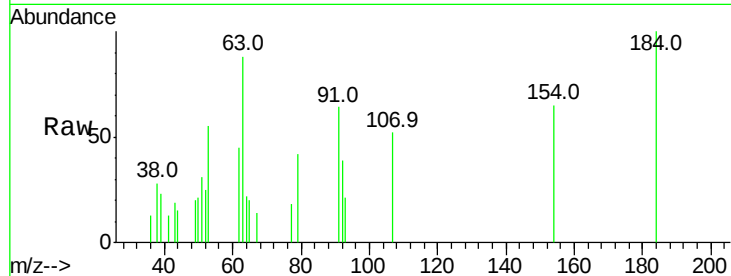
#53
2,4-Dinitrophenol
Concen: 12.048 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.04 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

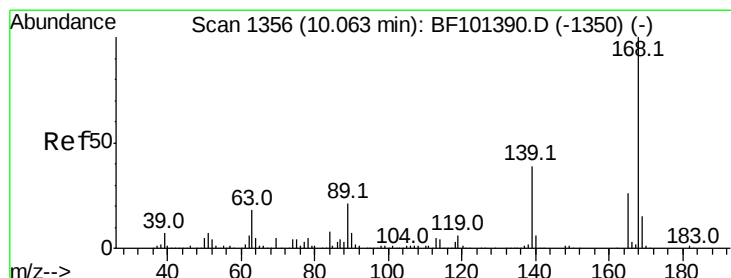
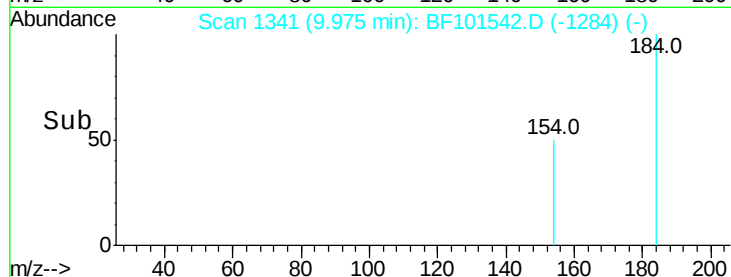
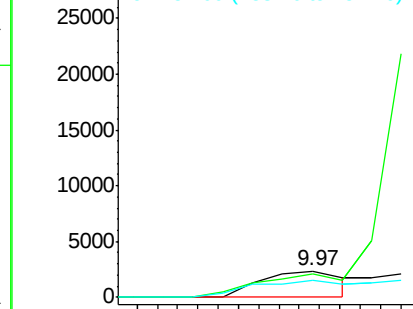
Tot Ion	Ratio	Lower	Upper
184	100		
63	87.9	54.2	81.2#
154	65.1	184.0	276.0#

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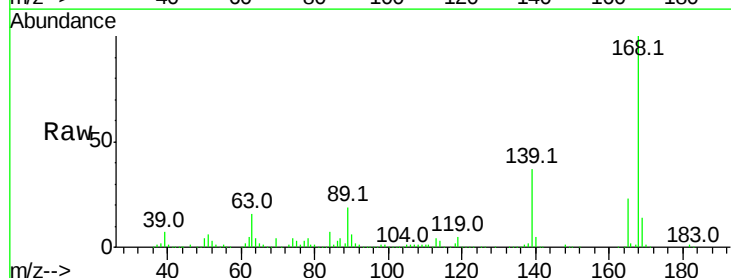


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

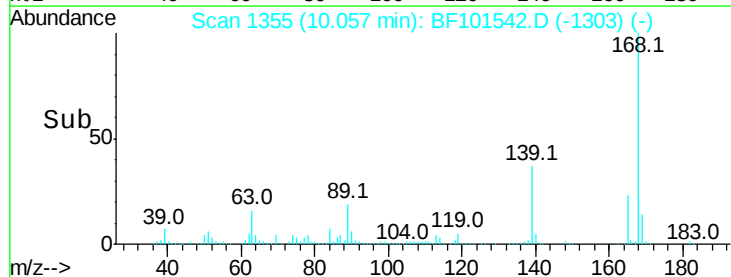
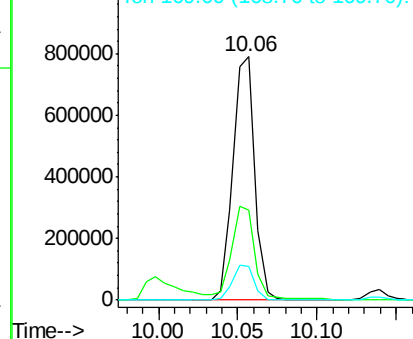


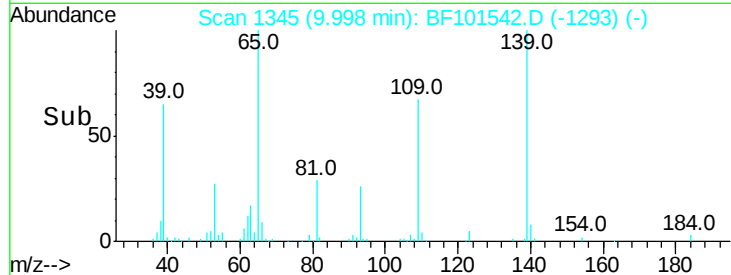
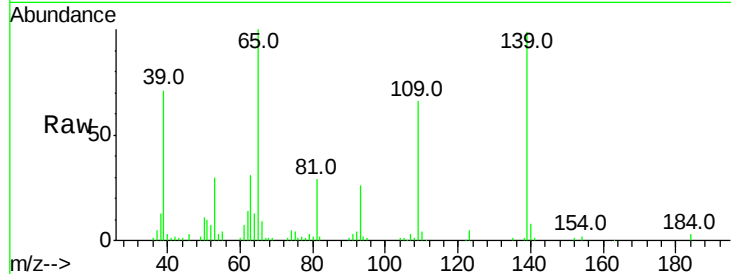
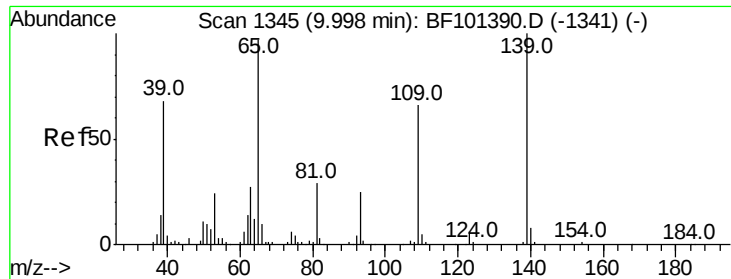
#54
Dibenzofuran
Concen: 39.098 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	14.0	10.9	16.3



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





#55

4-Nitrophenol

Concen: 56.545 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

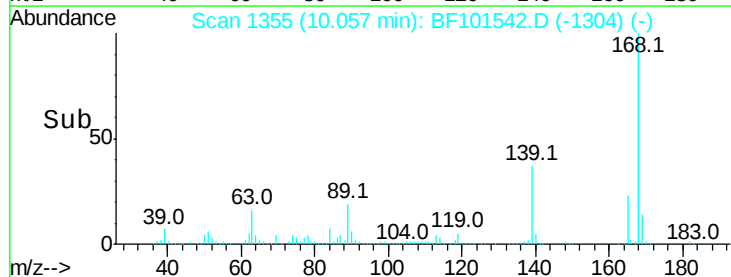
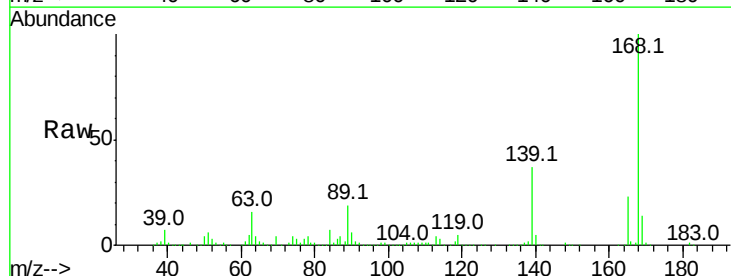
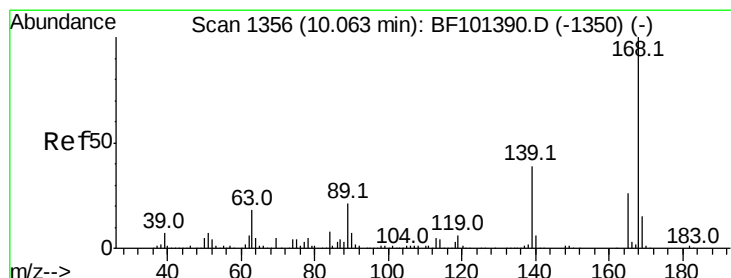
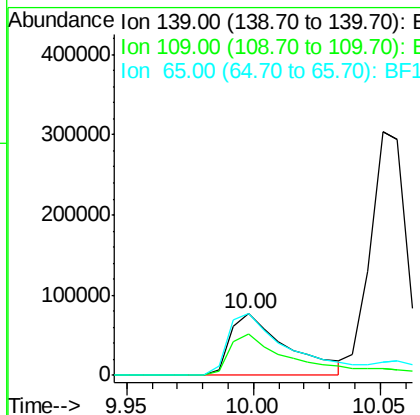
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	118304
Ion Ratio	Lower	Upper	
139	100		
109	66.6	48.4	88.4
65	101.3	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 39.076 ng

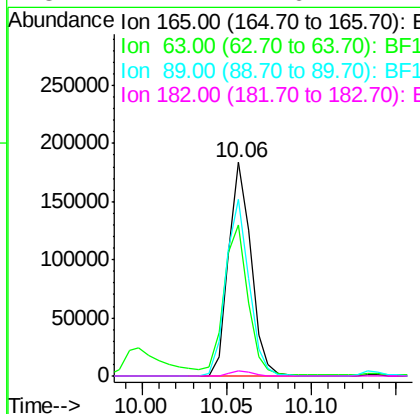
RT: 10.06 min Scan# 1355

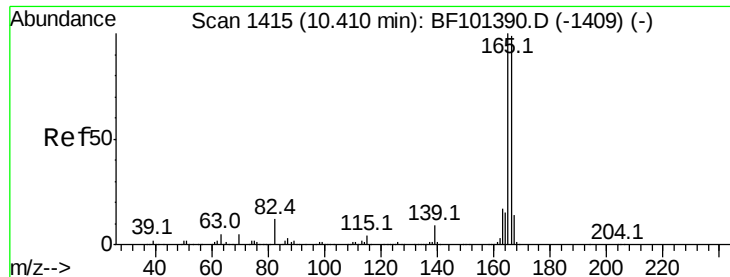
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	165	Resp:	169436
Ion Ratio	Lower	Upper	
165	100		
63	70.5	36.4	54.6#
89	82.8	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 37.498 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 611089

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

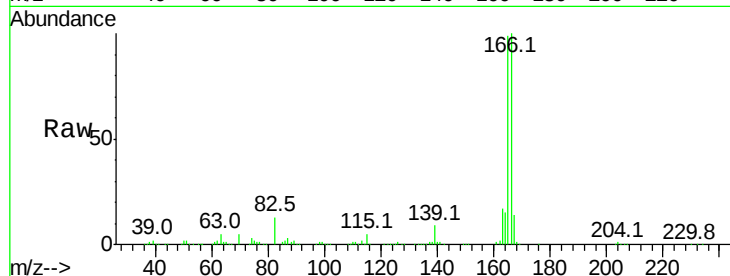
167 13.9 10.6 16.0

Manual Integrations

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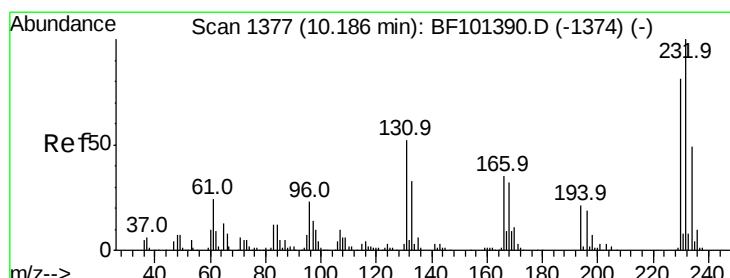
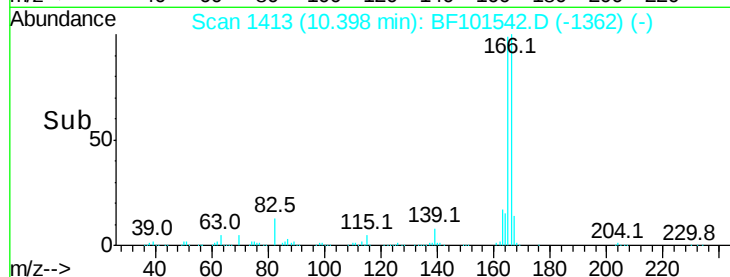
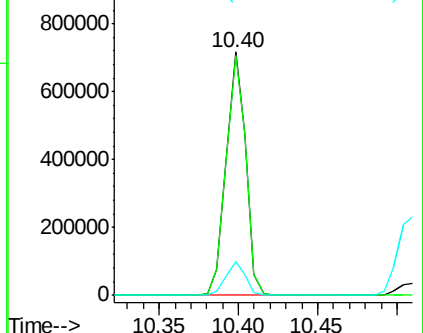
12/20/2017 3:48:12 PM



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: 38.005 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:232 Resp: 143059

Ion Ratio Lower Upper

232 100

131 45.6 43.8 65.8

130 2.2 2.1 3.1

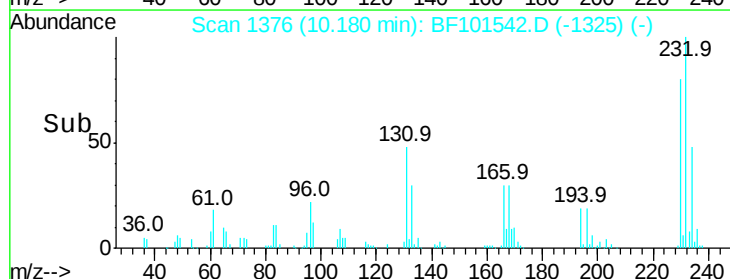
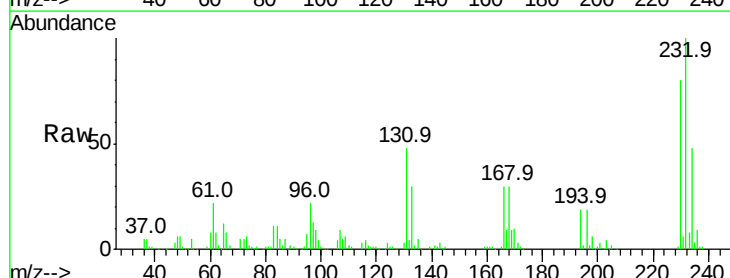
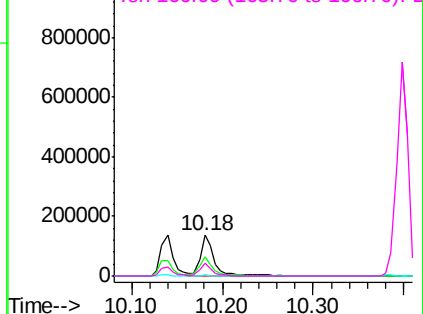
166 28.1 27.8 41.6

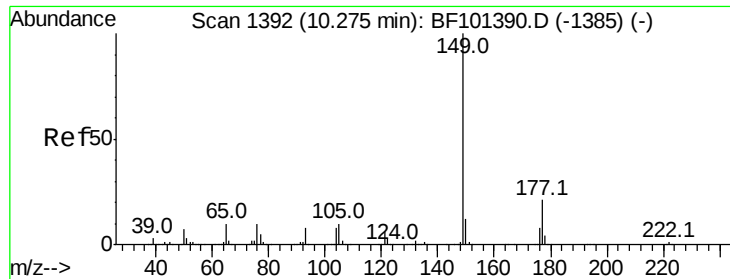
Abundance Ion 232.00 (231.70 to 232.70): E

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





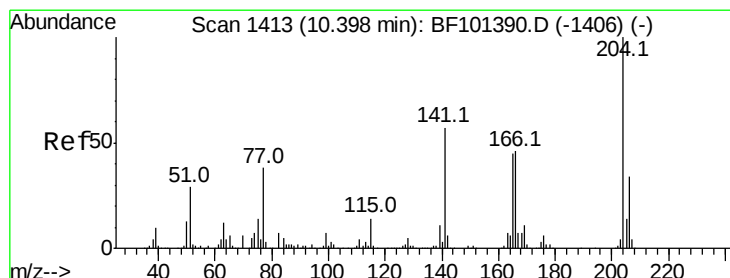
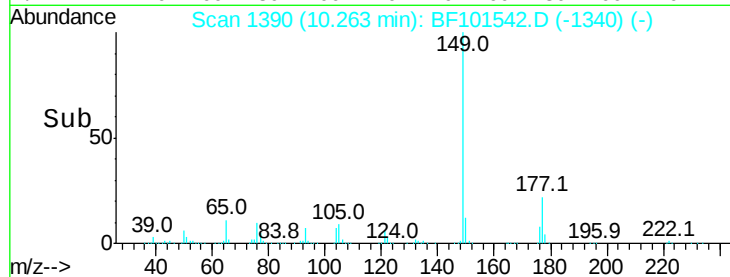
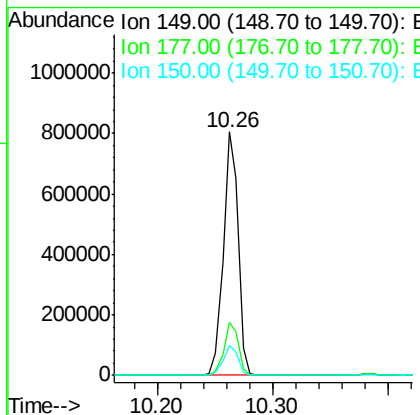
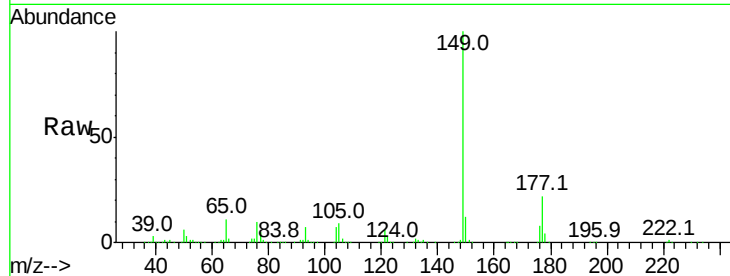
#59
Diethylphthalate
Concen: 38.092 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	714285		
177	21.5	16.1	24.1	
150	12.3	10.1	15.1	

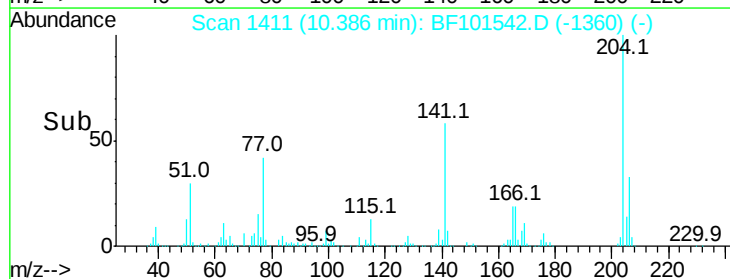
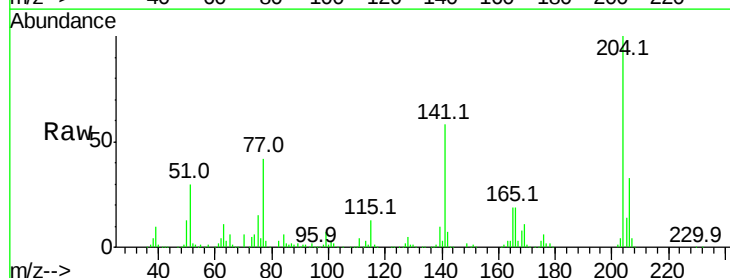
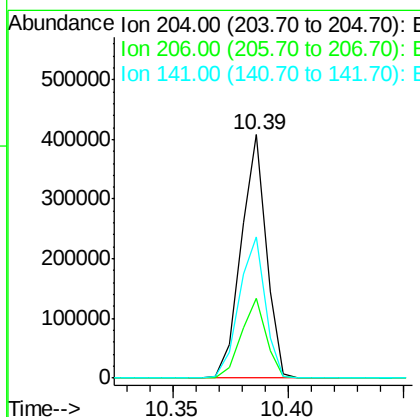
Manual Integrations
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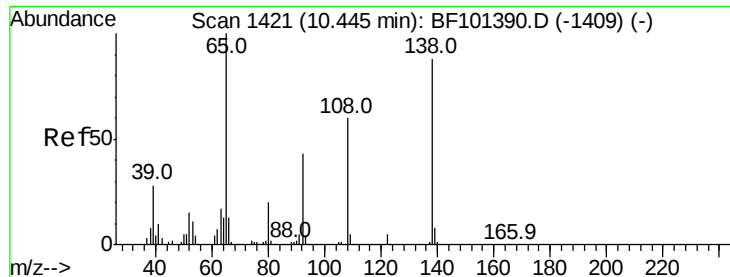
Sohil
12/20/2017 3:48:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.810 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	310932		
206	32.7	26.5	39.7	
141	57.8	54.6	81.8	





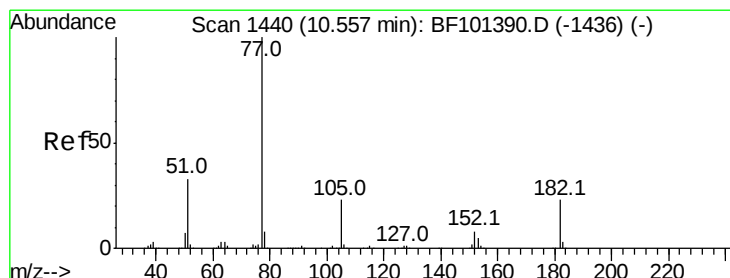
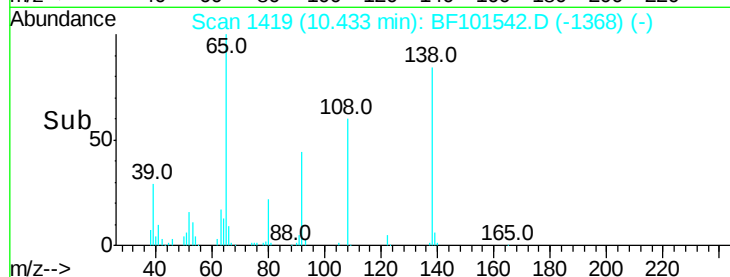
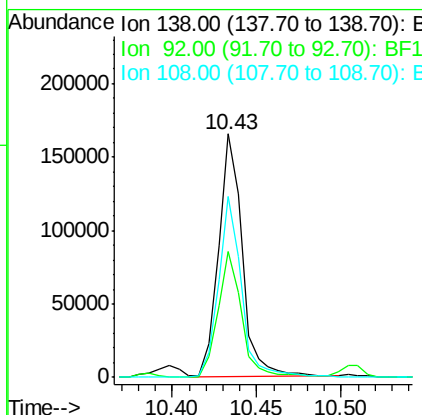
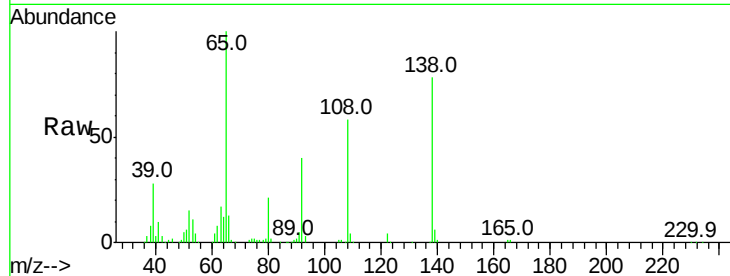
#61
4-Nitroaniline
Concen: 33.698 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	162523		
92	51.8	30.2	70.2	
108	74.6	52.5	92.5	

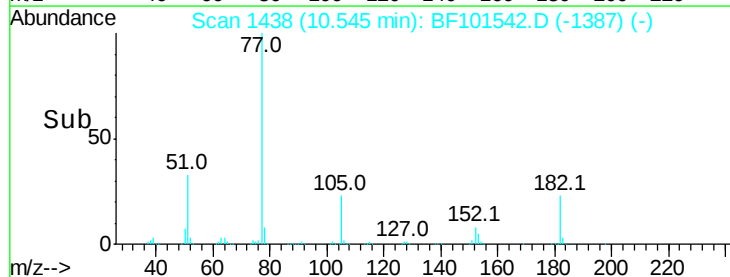
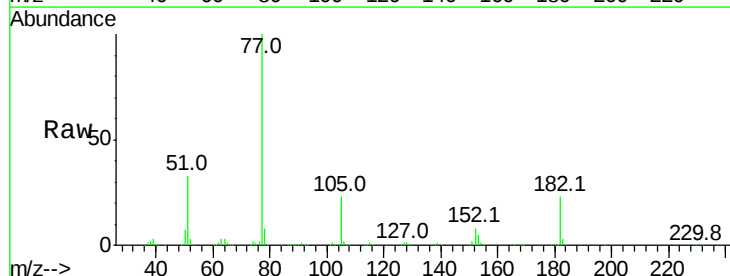
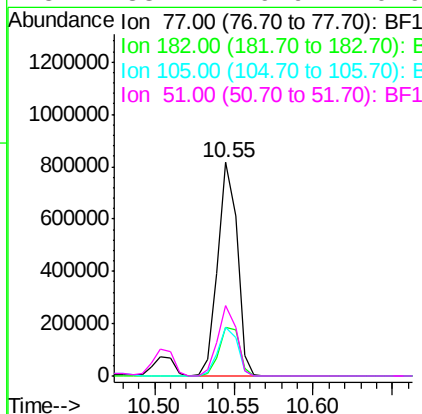
Manual Integrations
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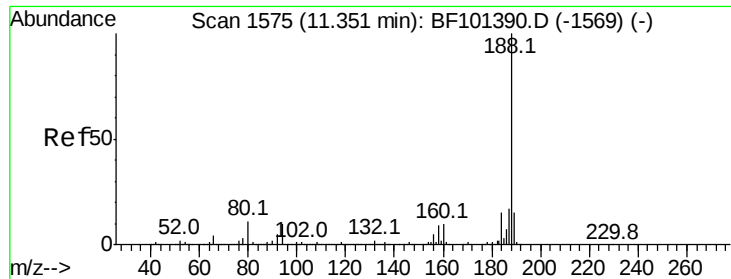
Sohil
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#62
Azobenzene
Concen: 35.924 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	697832		
182	22.5	1.7	41.7	
105	22.6	3.0	43.0	
51	33.2	9.9	49.9	





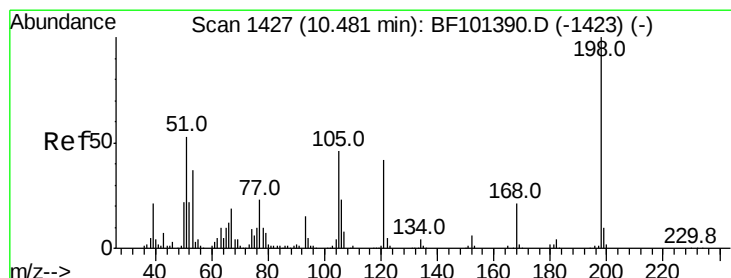
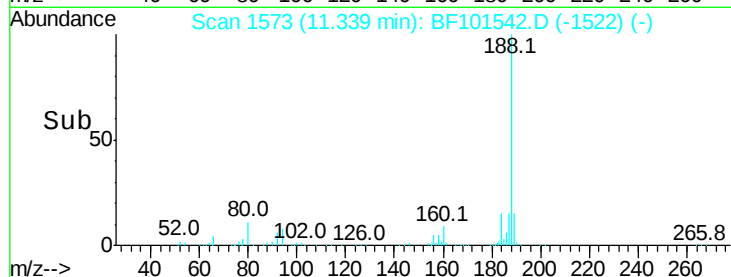
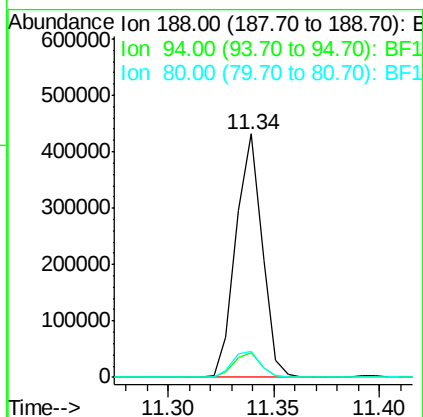
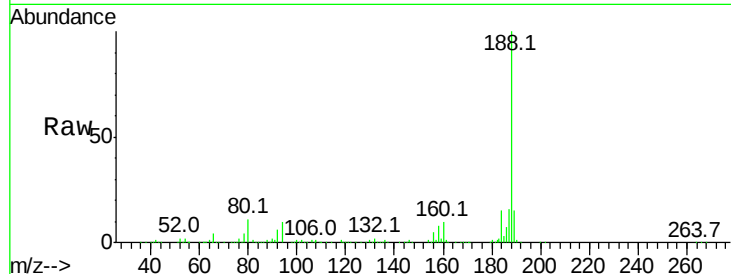
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.9	9.2	13.8

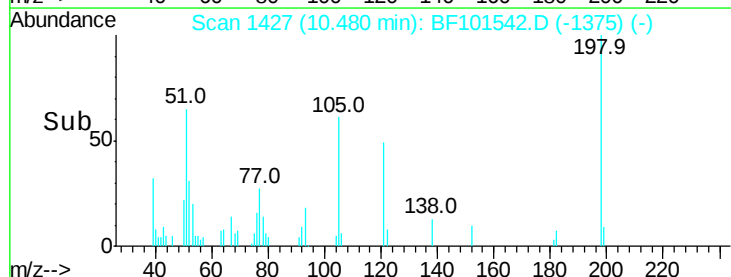
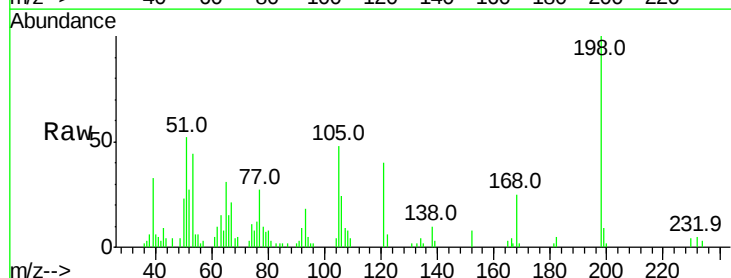
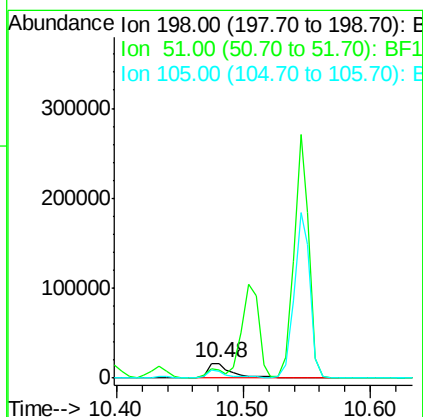
Manual Integrations
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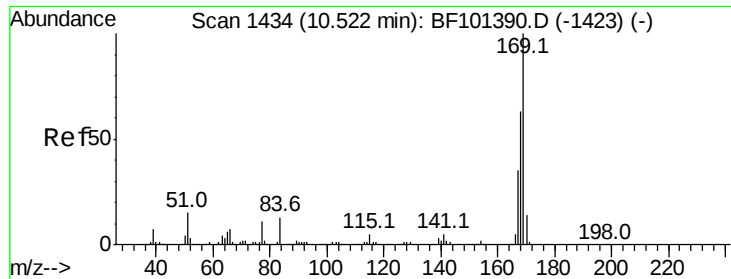
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.956 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.5	37.7	77.7
105	48.1	36.3	76.3





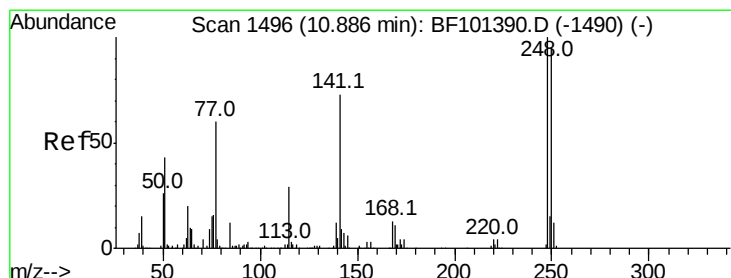
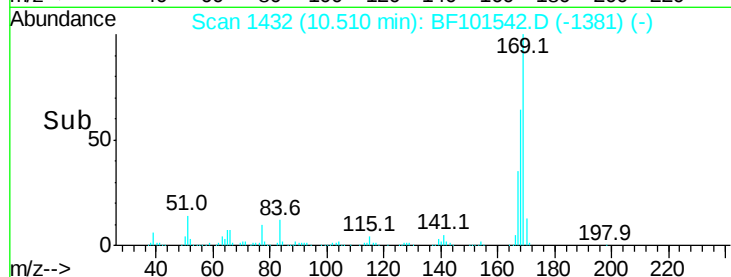
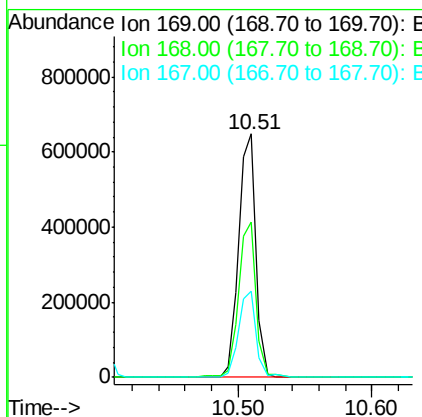
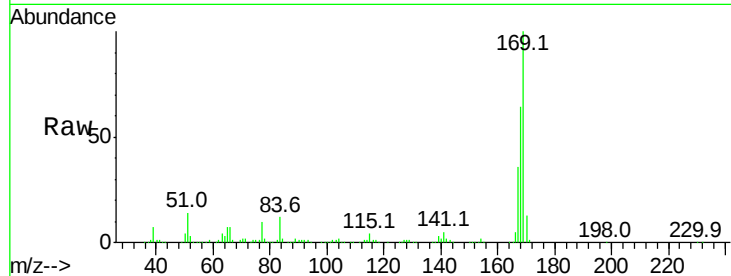
#65
n-Nitrosodiphenylamine
Concen: 42.939 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	585589		
168	63.8		54.4	81.6
167	35.5		29.8	44.6

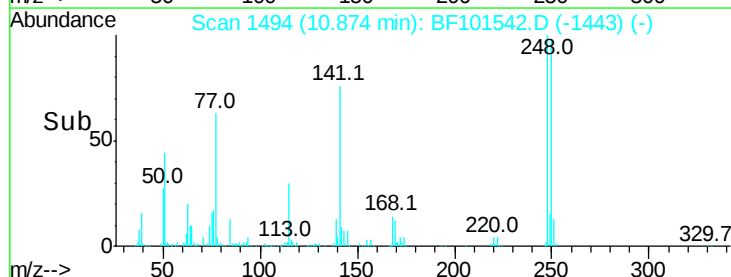
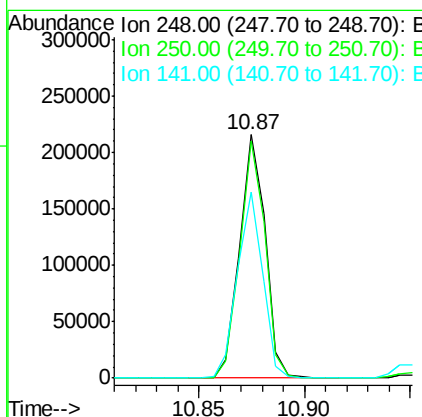
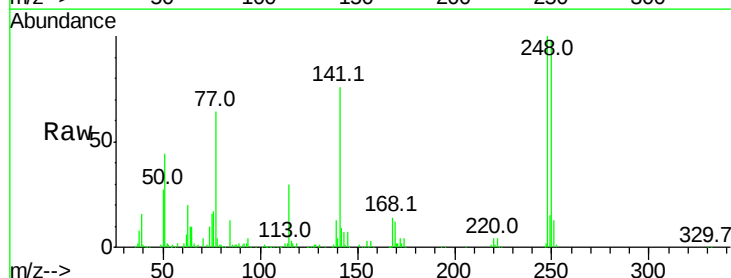
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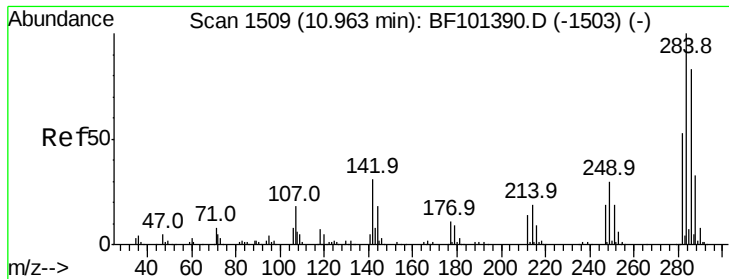
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#66
4-Bromophenyl-phenylether
Concen: 43.474 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180417		
250	97.6		76.9	115.3
141	76.4		74.4	111.6





#67

Hexachlorobenzene

Concen: 40.662 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 178595

Ion Ratio Lower Upper

284 100

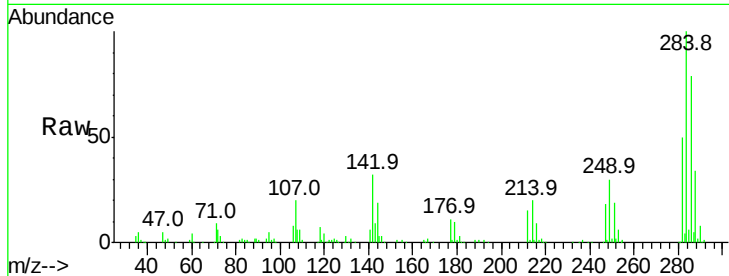
142 31.6 34.6 52.0#

249 29.8 24.8 37.2

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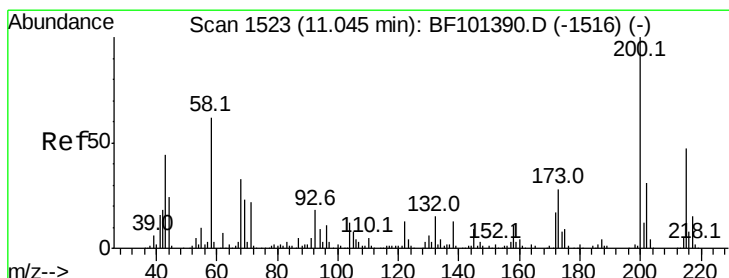
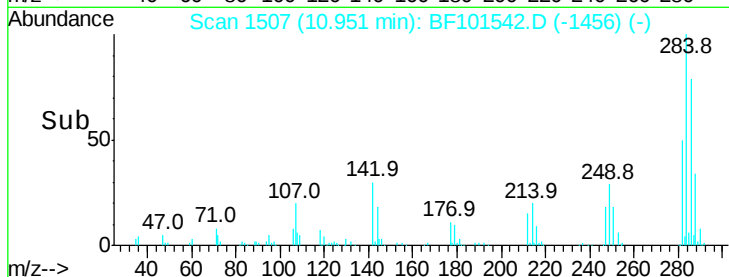
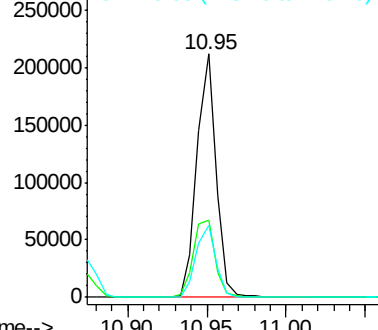
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.810 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

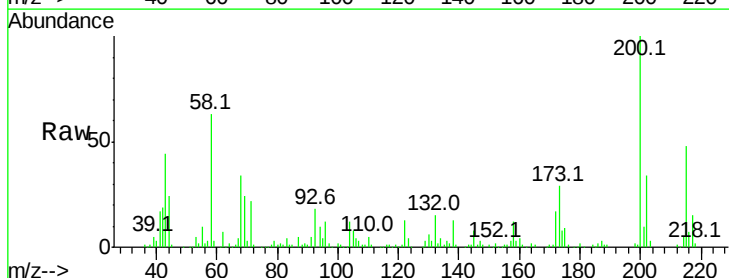
Tgt Ion:200 Resp: 165952

Ion Ratio Lower Upper

200 100

173 28.7 8.6 48.6

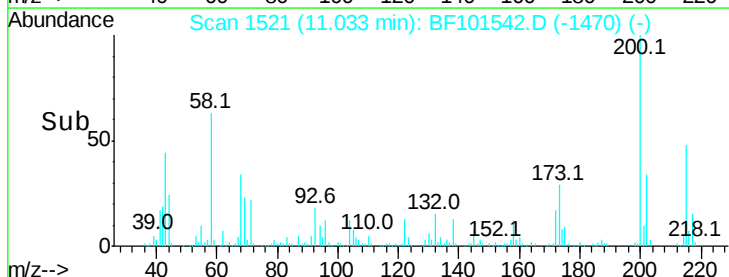
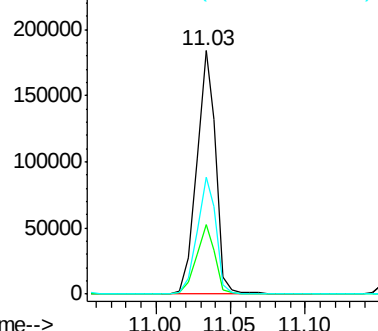
215 47.9 25.1 65.1

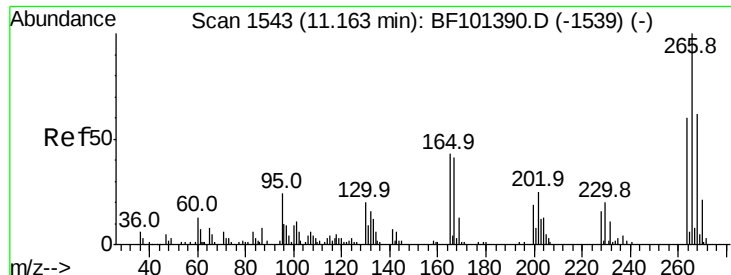


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





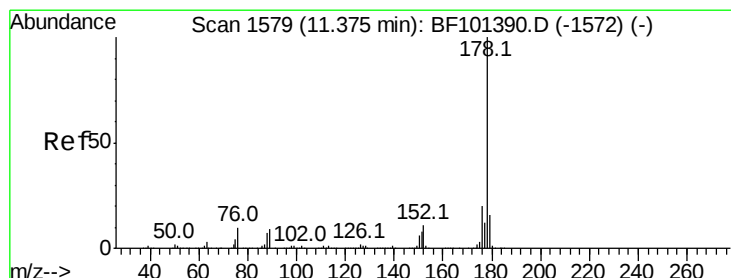
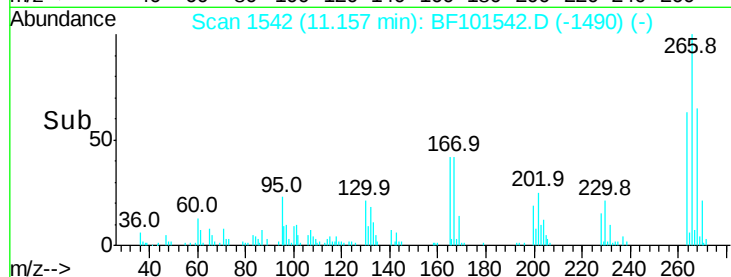
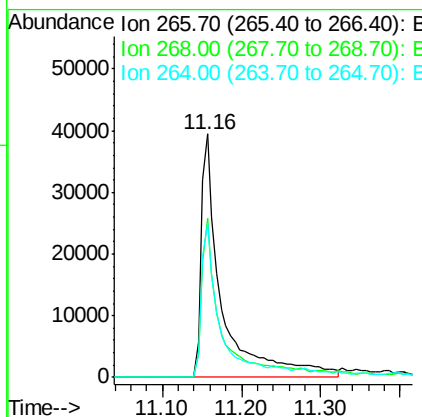
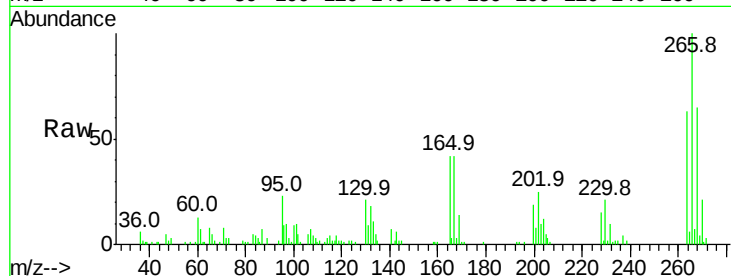
#69
 Pentachlorophenol
 Concen: 45.425 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	72316
Ion Ratio		Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.2	49.5	74.3

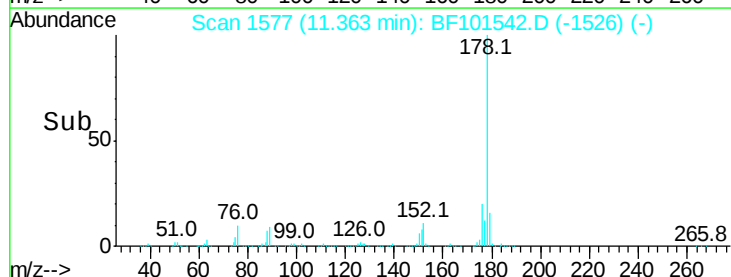
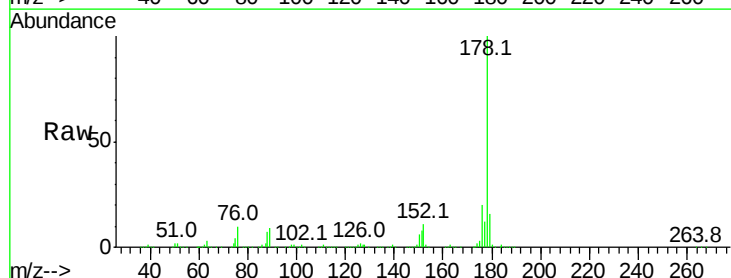
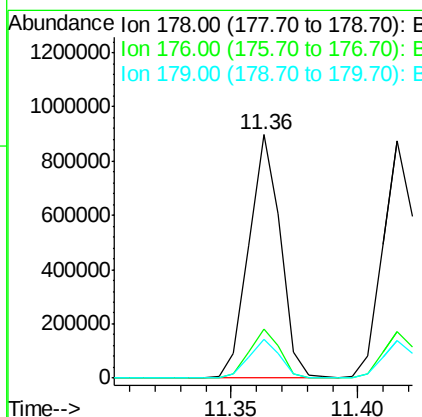
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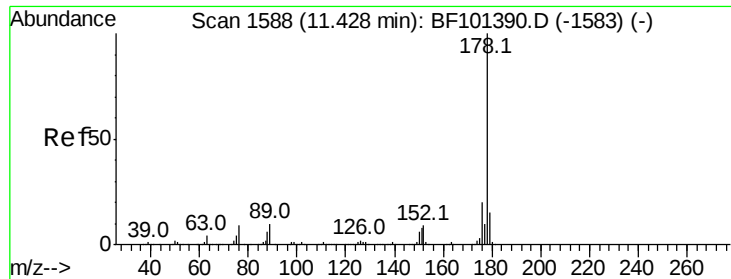
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#70
 Phenanthrene
 Concen: 37.899 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:	178	Resp:	778425
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.8	13.0	19.6





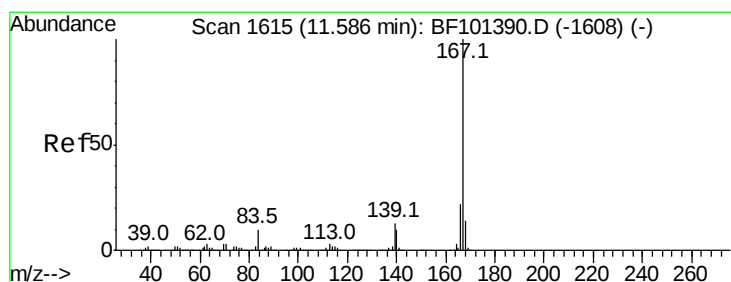
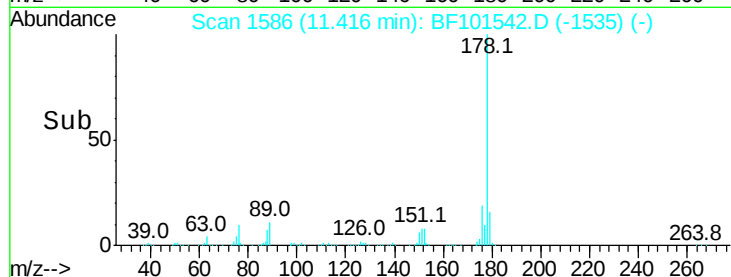
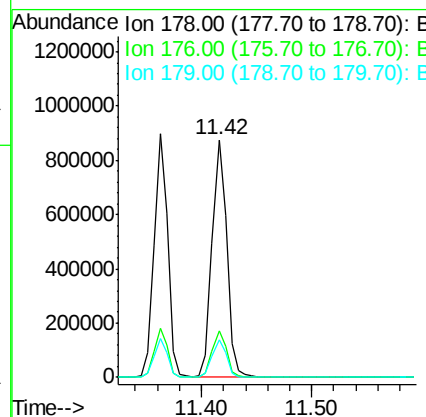
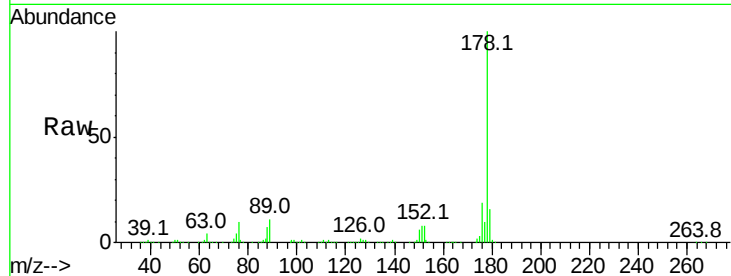
#71
 Anthracene
 Concen: 37.508 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

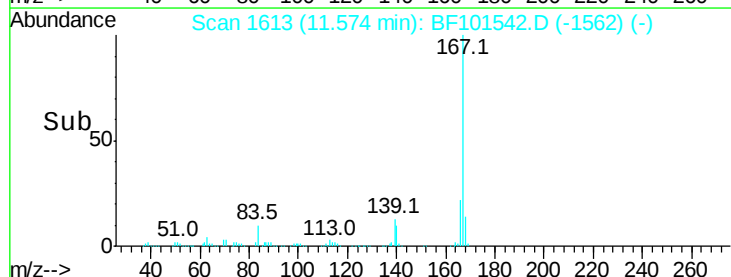
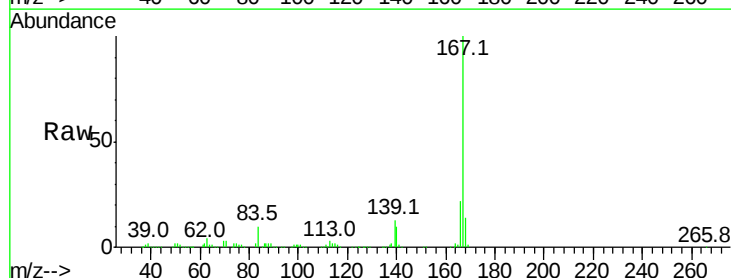
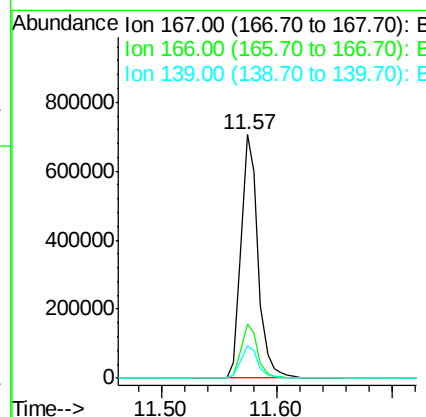
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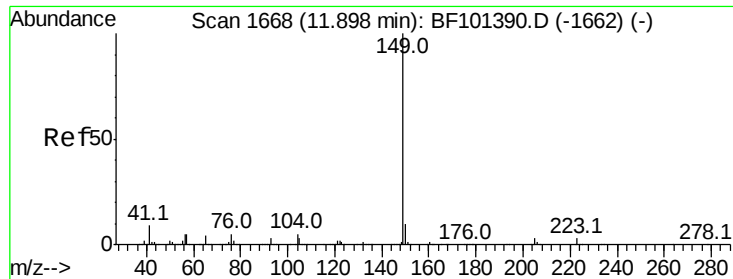
Sohil
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#72
 Carbazole
 Concen: 36.469 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.869 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

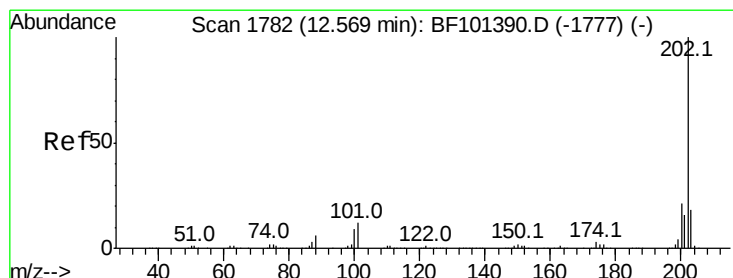
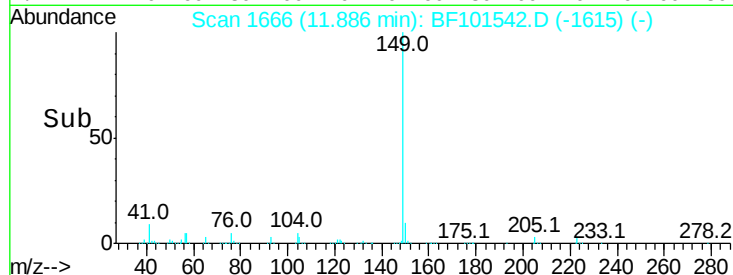
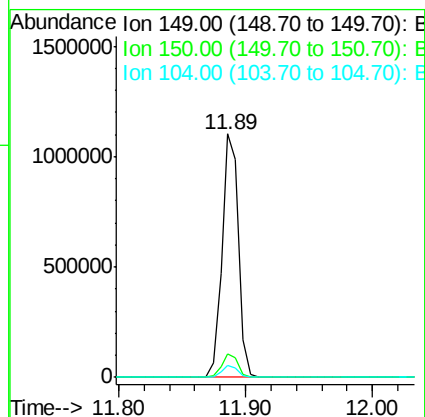
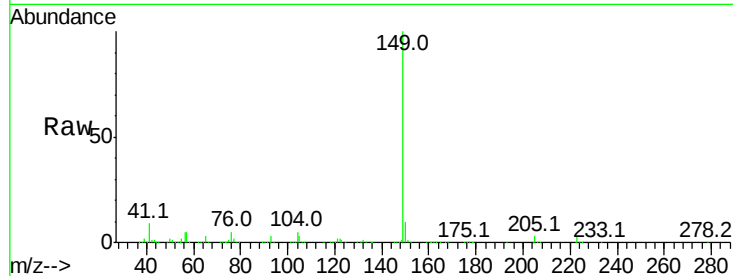
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	998212
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 33.526 ng

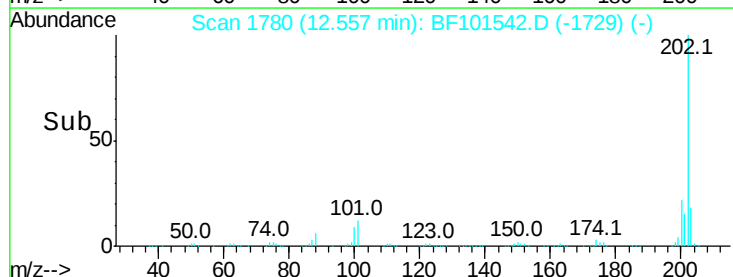
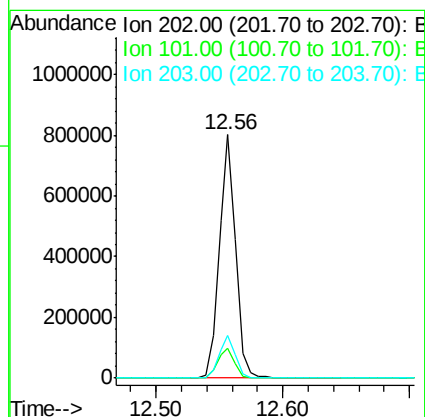
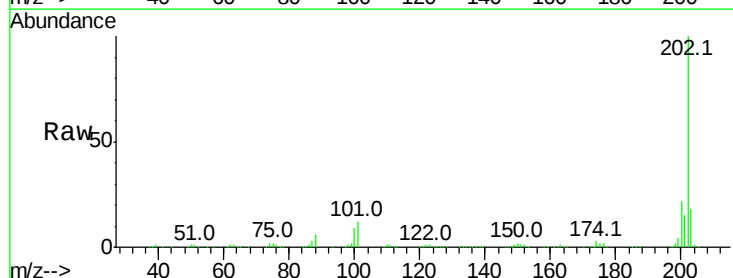
RT: 12.56 min Scan# 1780

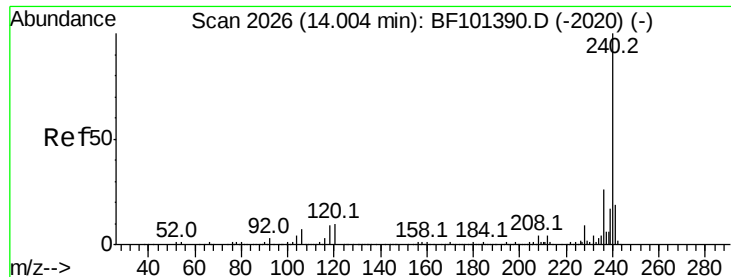
Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	202	Resp:	722800
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.6	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: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

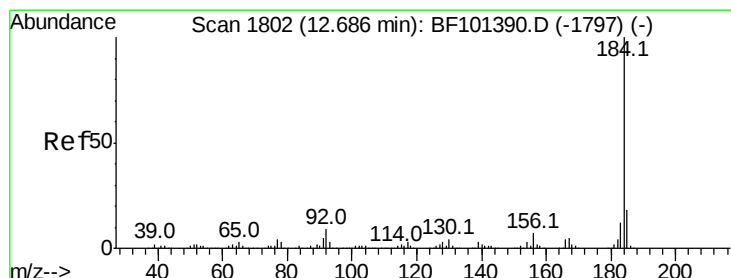
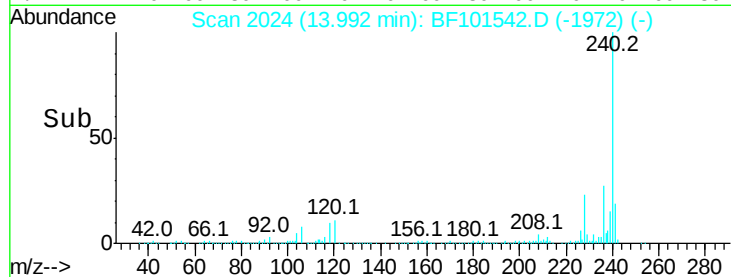
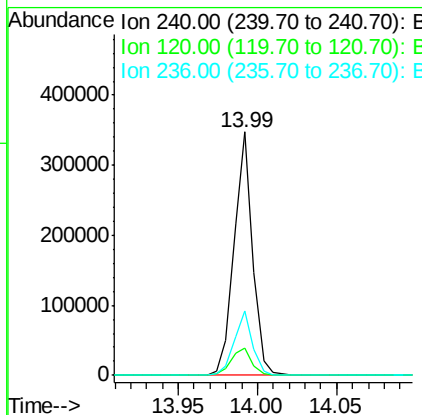
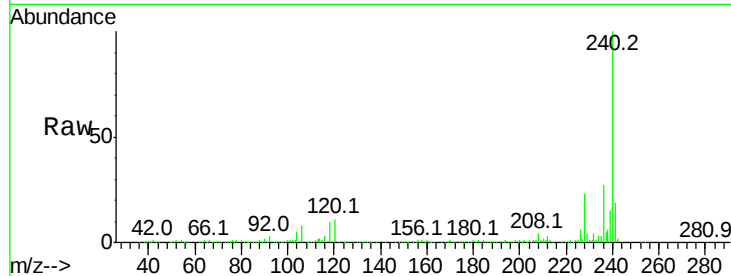
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	281470
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	26.7	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 31.747 ng

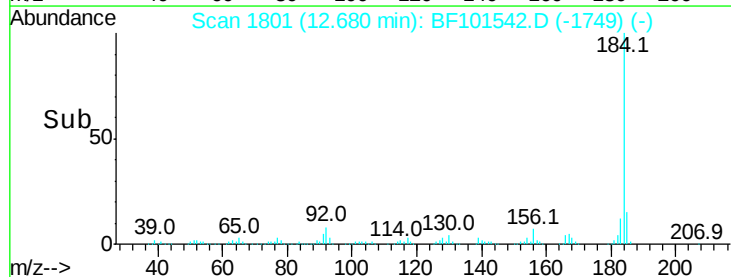
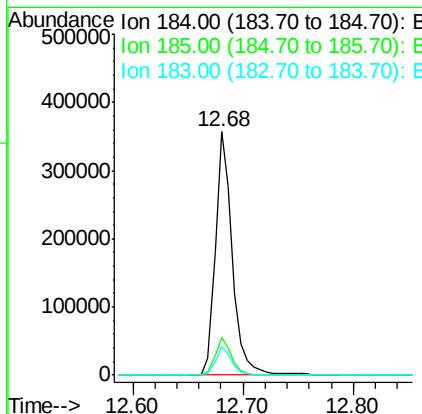
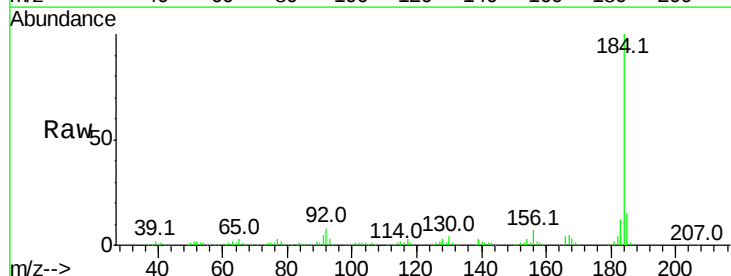
RT: 12.68 min Scan# 1801

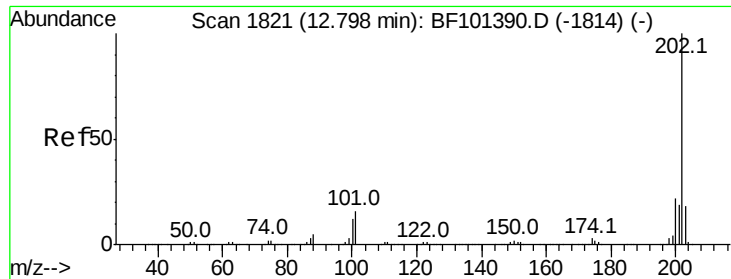
Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:	184	Resp:	377405
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.6	9.3	13.9





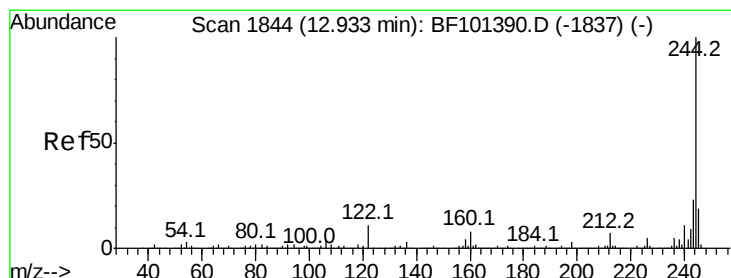
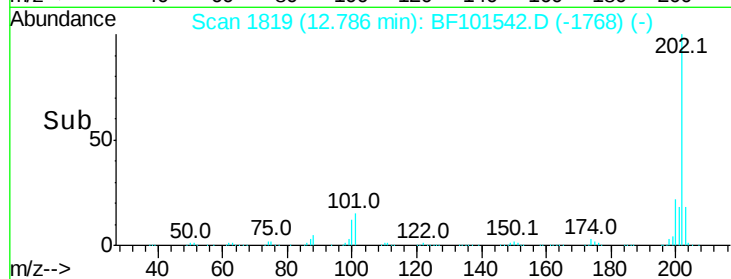
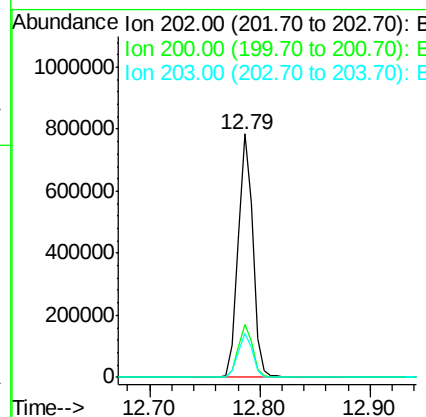
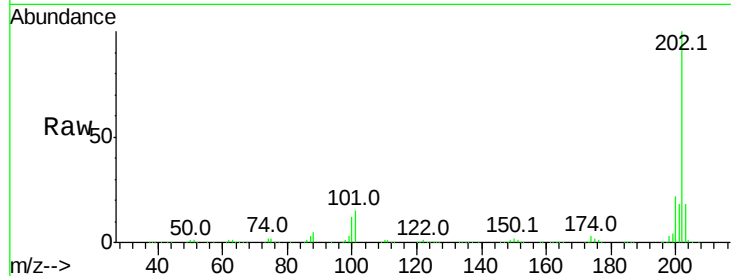
#77
Pvrene
Concen: 34.842 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

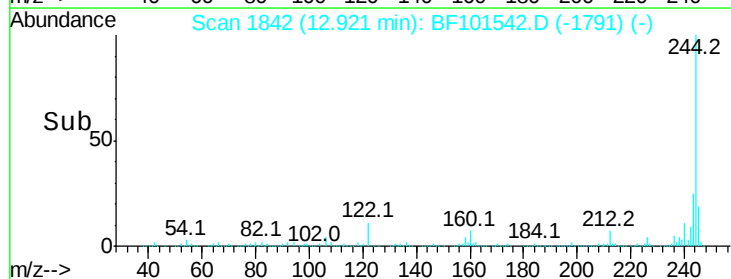
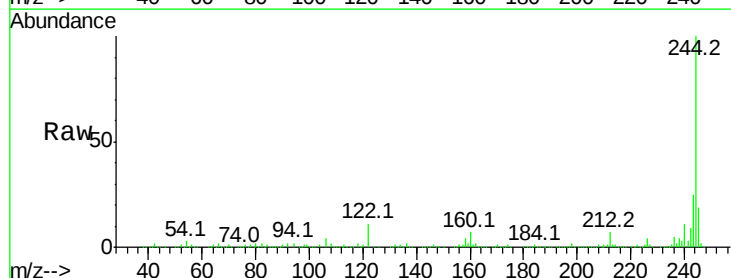
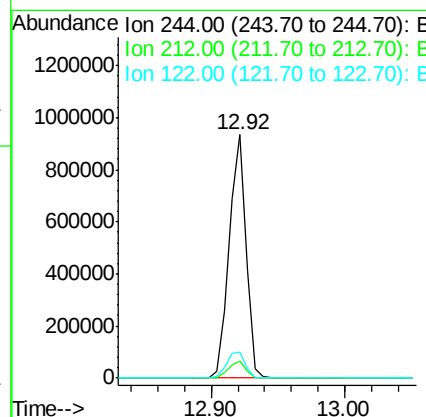
Manual Integrations
APPROVED

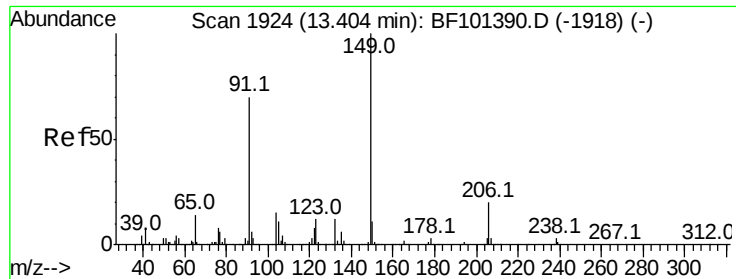
Sohil
12/20/2017 3:48:12 PM



#78
Terphenyl-d14
Concen: 71.923 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#





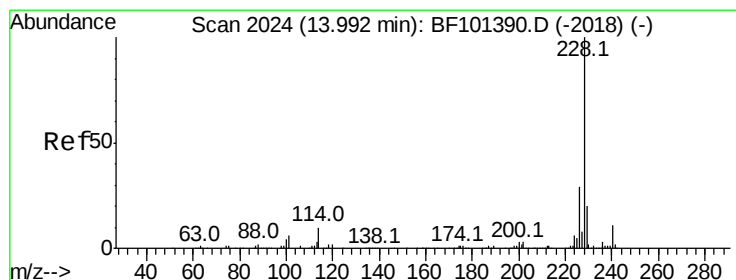
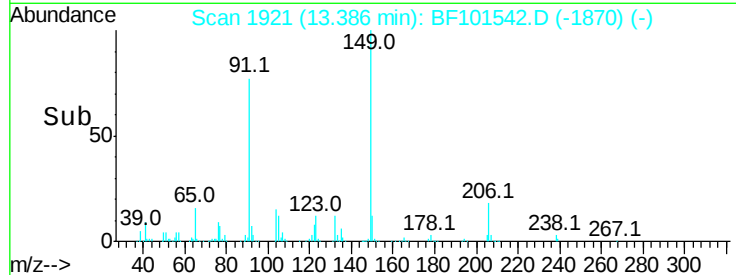
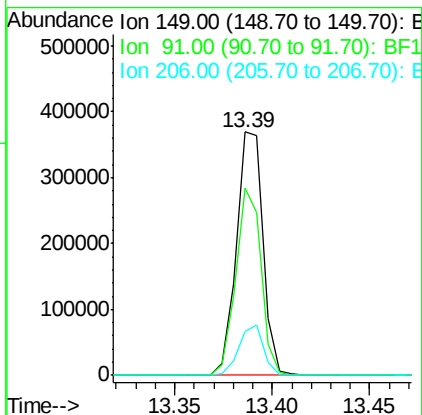
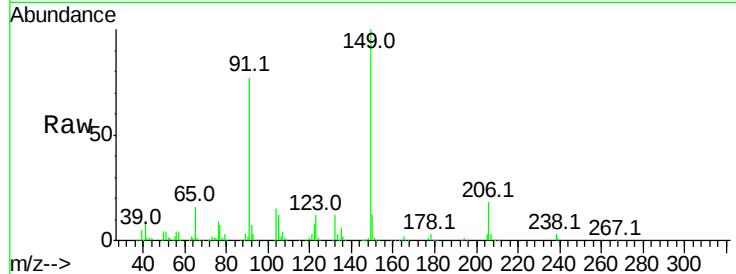
#79
Butylbenzylphthalate
Concen: 36.497 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	76.8	56.8	85.2
206	18.3	14.1	21.1

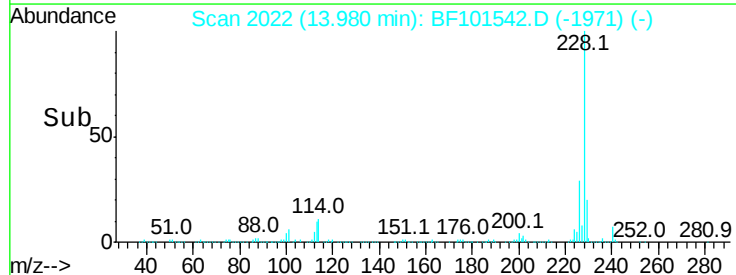
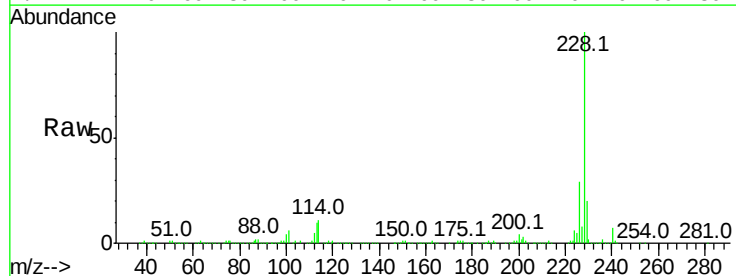
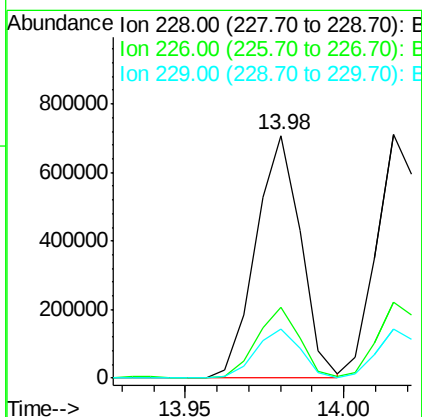
Manual Integrations
APPROVED

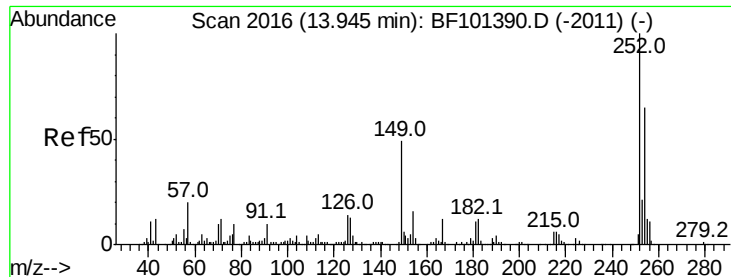
Sohil
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#80
Benzo(a)anthracene
Concen: 37.367 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.4	15.8	23.6





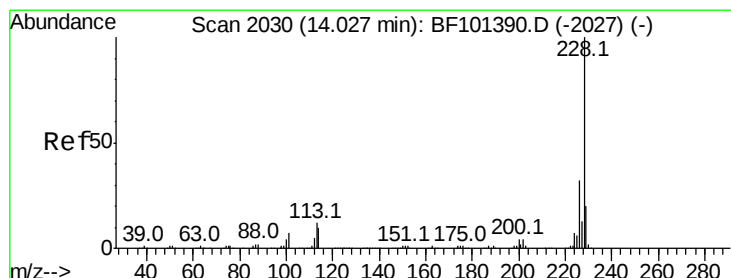
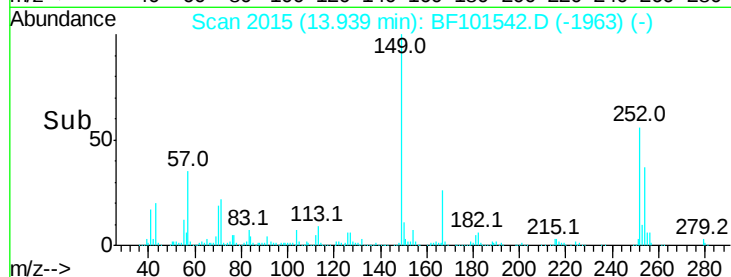
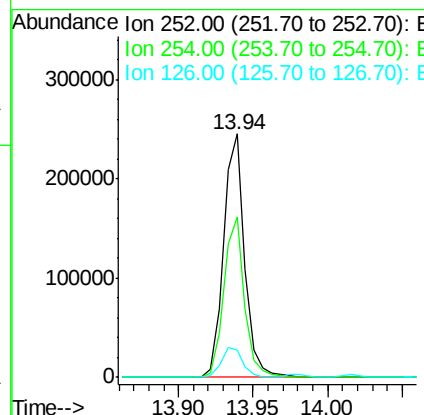
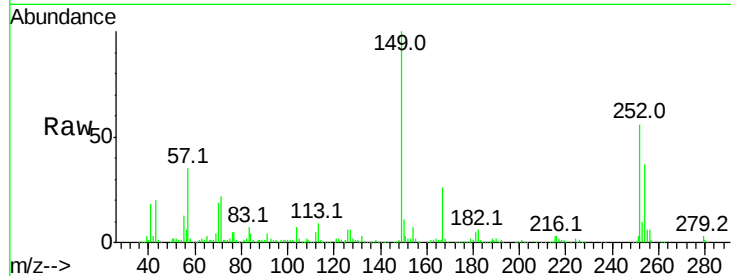
#81
3,3'-Dichlorobenzidine
Concen: 40.209 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	50.4	75.6
126	11.0	11.3	16.9#

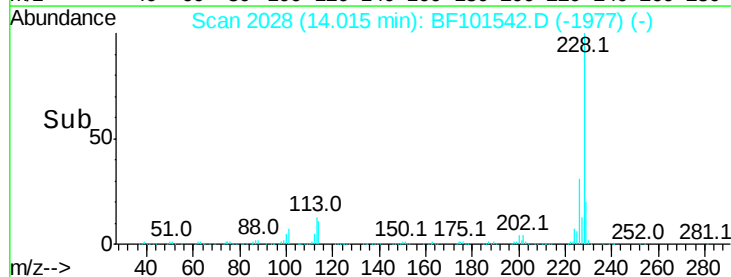
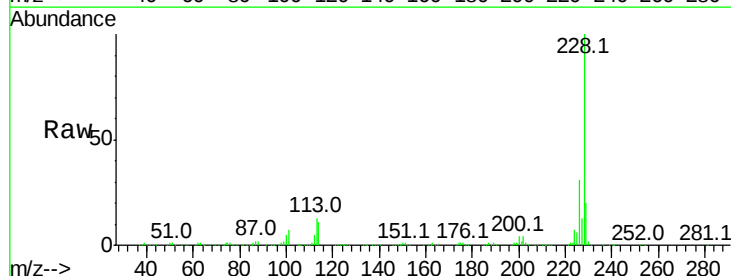
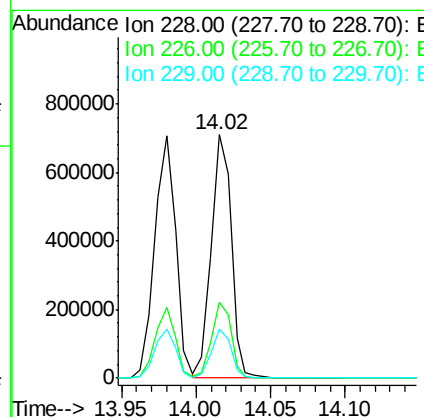
Manual Integrations
APPROVED

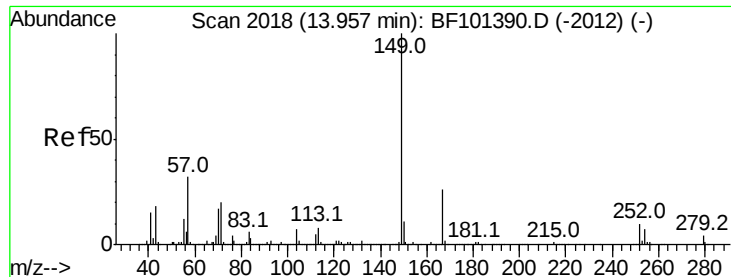
Sohil
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#82
Chrysene
Concen: 37.590 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.1	16.2	24.4





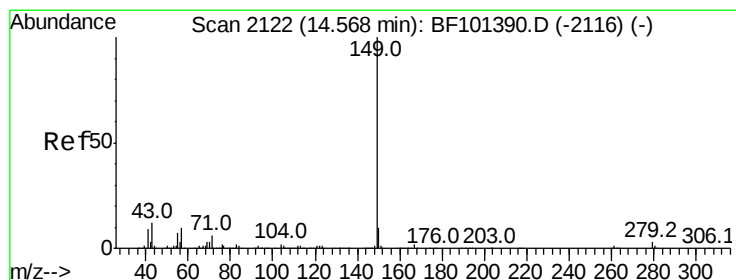
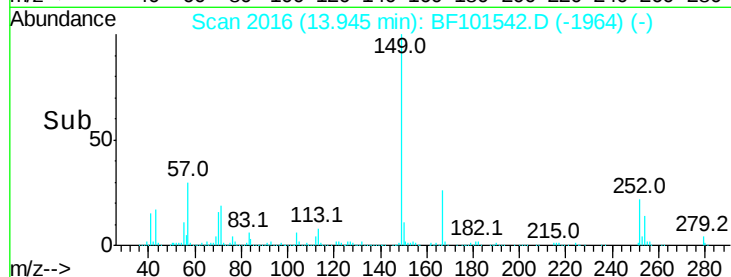
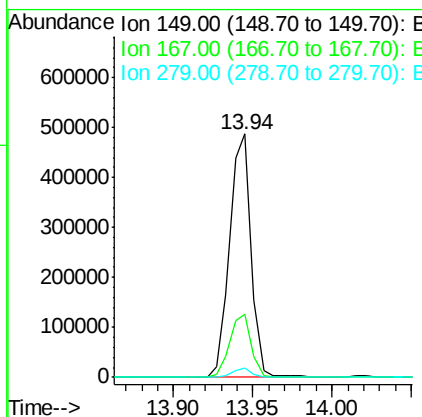
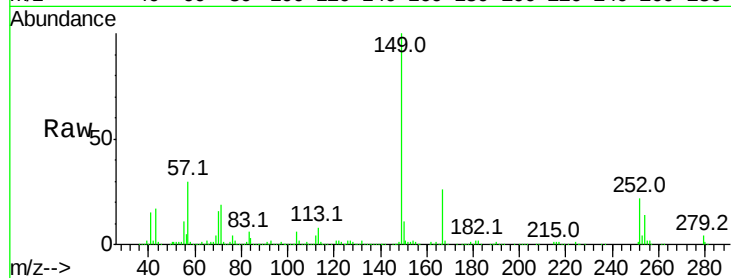
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.844 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.0	21.3	31.9	
279	3.6	3.0	4.4	

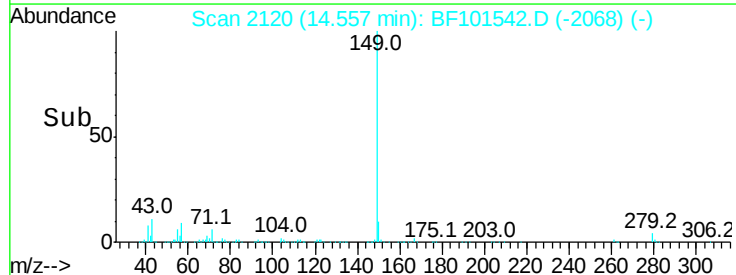
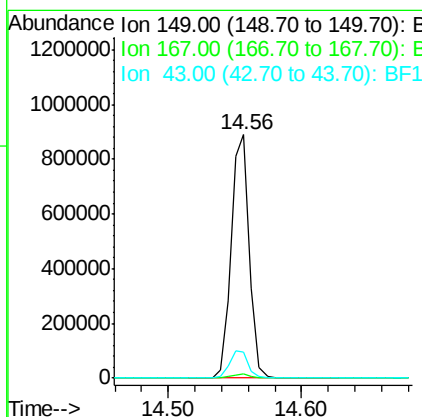
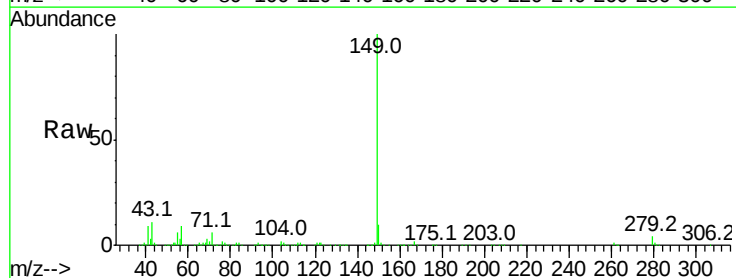
Manual Integrations
 APPROVED

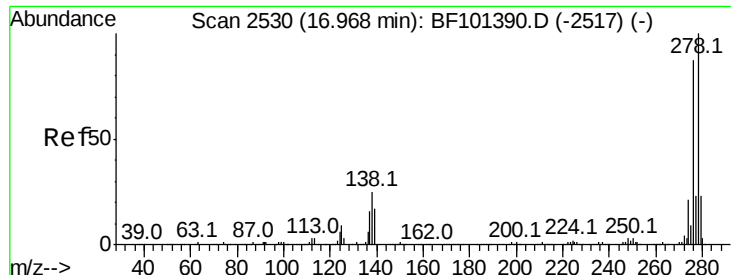
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 39.074 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.5	8.4	12.6	





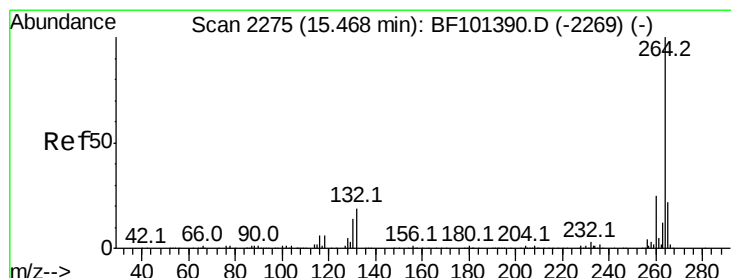
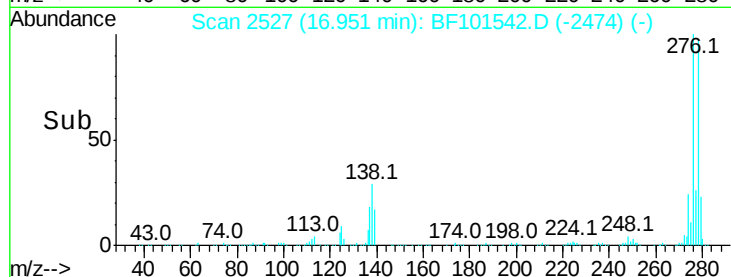
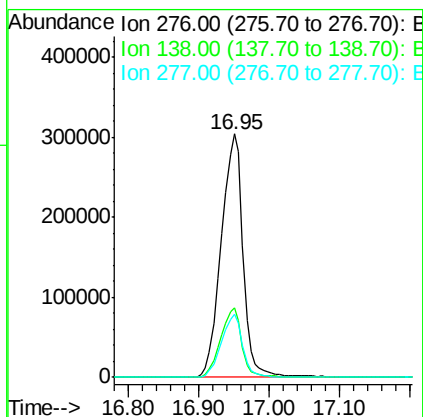
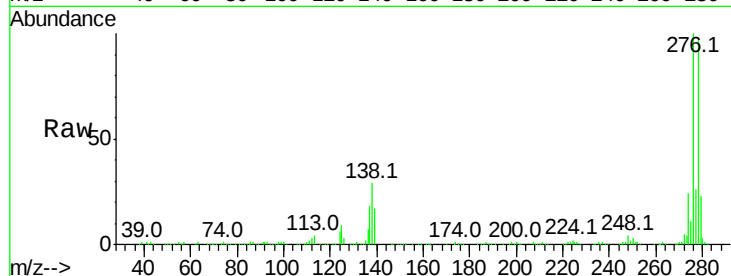
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.995 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.1	20.1	30.1

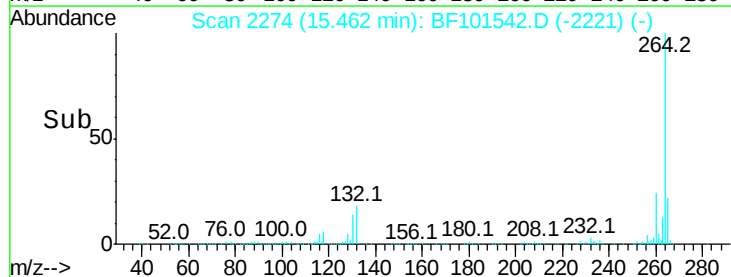
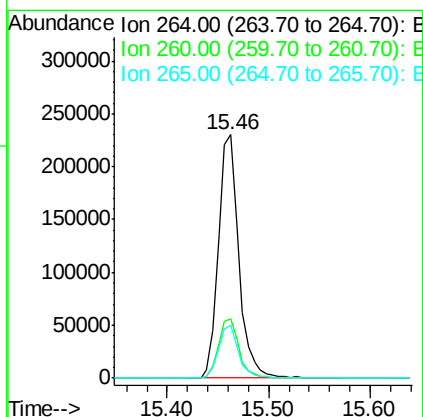
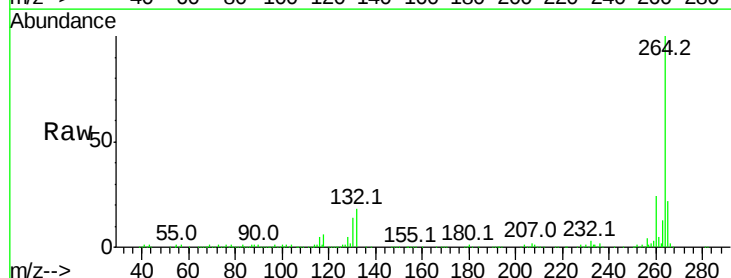
Manual Integrations
APPROVED

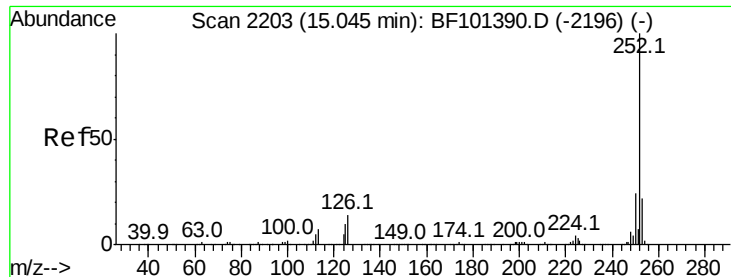
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.5	26.3





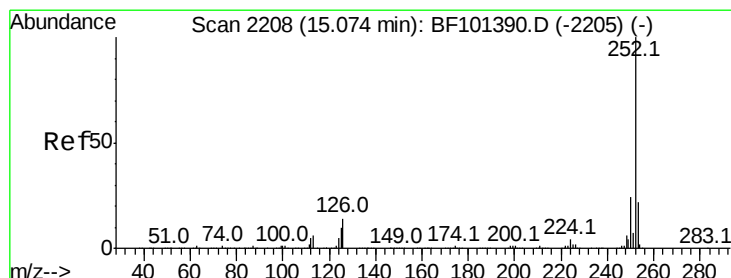
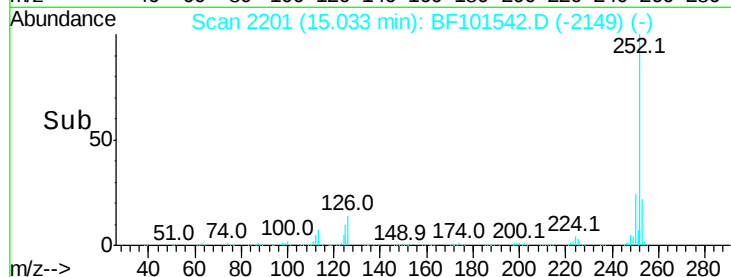
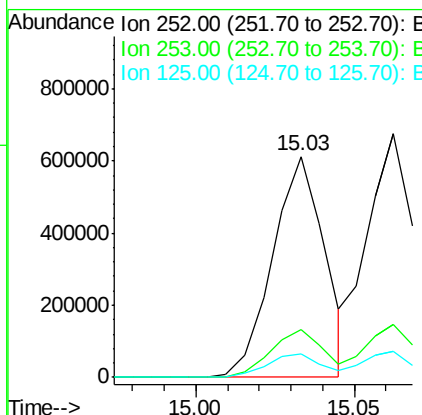
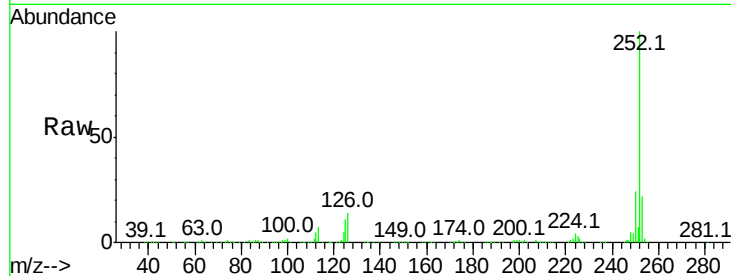
#87
Benzo(b)fluoranthene
Concen: 35.574 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.6	9.0	13.6

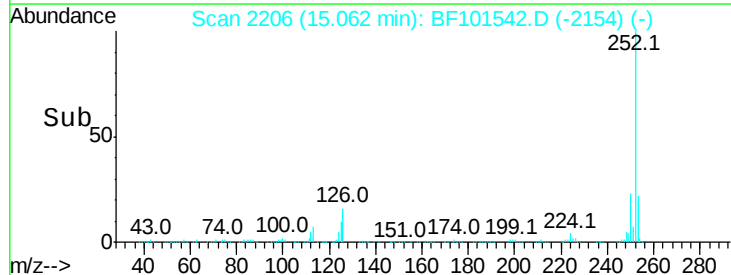
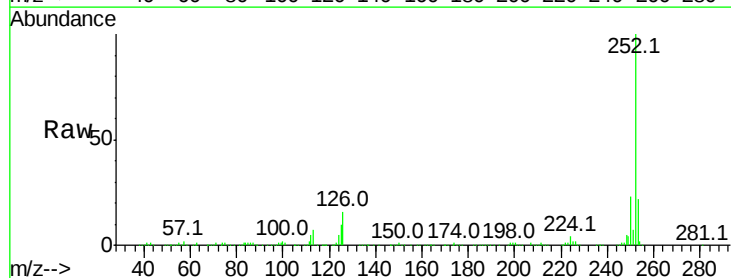
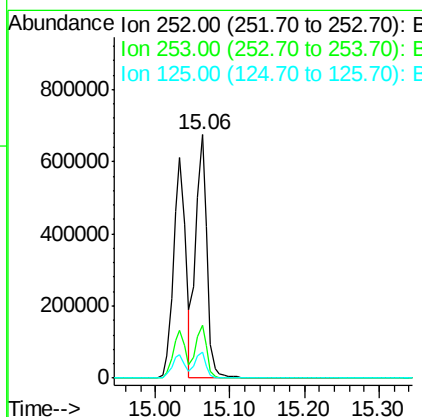
Manual Integrations
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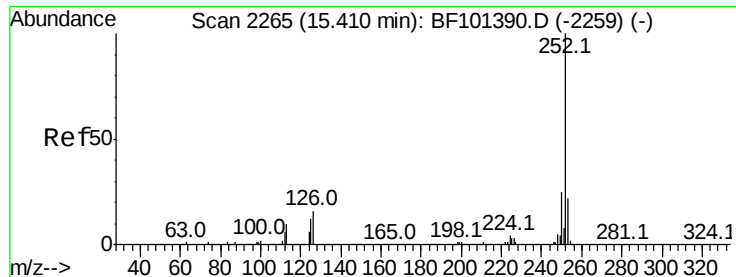
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.298 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.5	10.2	15.2





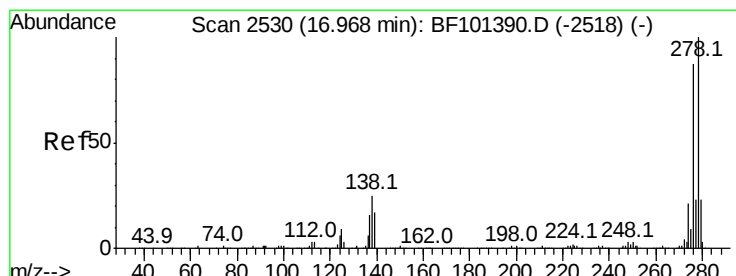
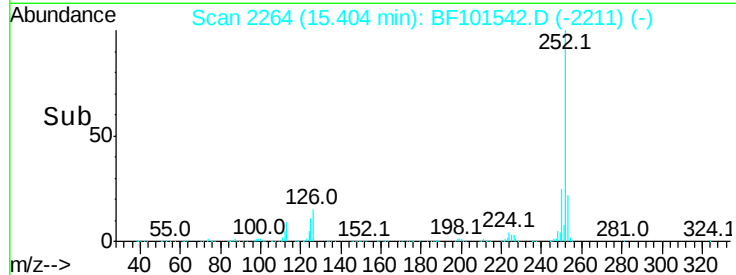
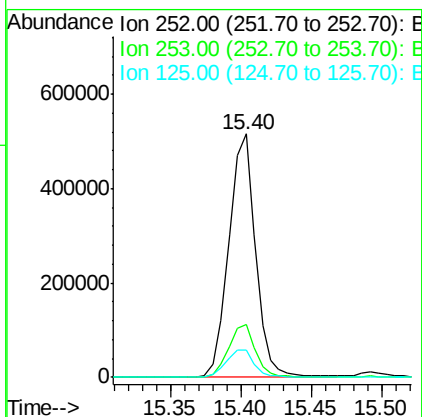
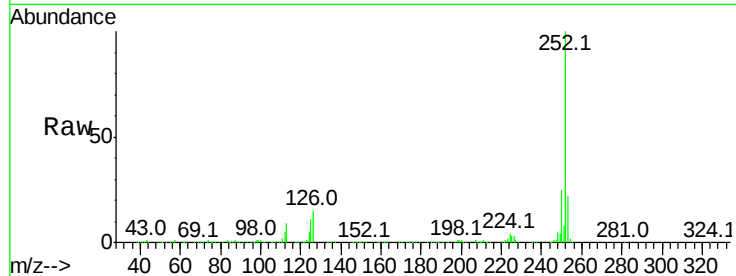
#89
Benzo(a)pyrene
Concen: 37.653 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.3	9.8	14.6

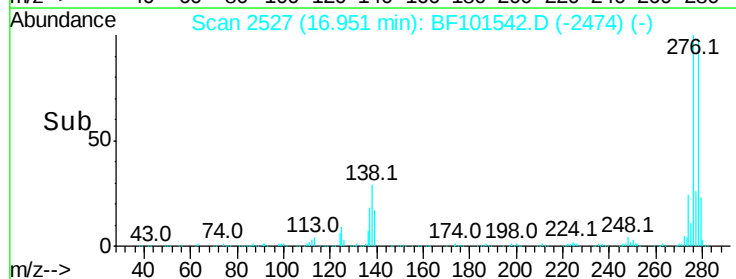
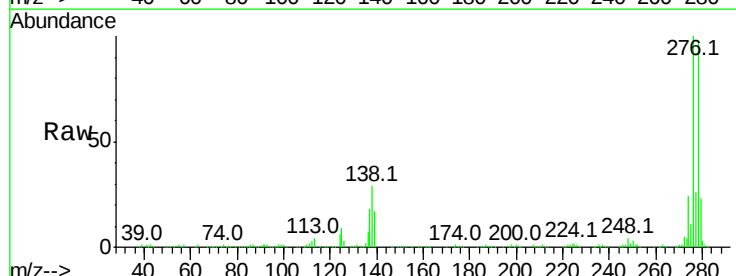
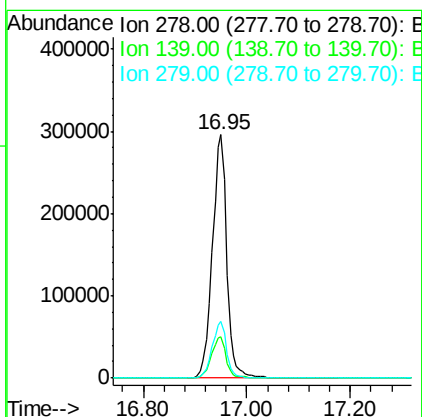
Manual Integrations
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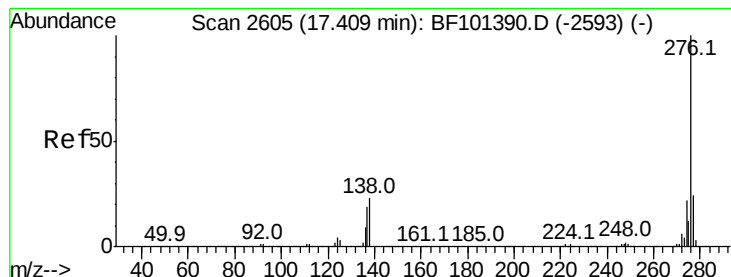
Sohil
12/20/2017 3:48:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.027 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.923 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.02 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	522602
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	23.6	21.8	32.8

Manual Integrations
APPROVED

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12/20/2017 3:48:12 PM

