

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104691.D
 Acq On : 20 Apr 2018 23:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:18:38 PM

Quant Time: Apr 21 04:53:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112046	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	425489	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	173157	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	287327	20.00	ng	0.00
75) Chrysene-d12	13.98	240	214704	20.00	ng	0.00
86) Perylene-d12	15.44	264	167982	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	572282	78.10	ng	0.00
7) Phenol-d6	6.45	99	677519	75.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	592152	90.88	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	140783	78.38	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	965967	88.13	ng	0.00
78) Terphenyl-d14	12.92	244	823956	87.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	138716	40.626	ng	89
3) Pyridine	3.22	79	380238	39.609	ng	86
4) n-Nitrosodimethylamine	3.18	42	119529	35.619	ng	# 79
6) Aniline	6.47	93	451457	36.091	ng	98
8) 2-Chlorophenol	6.59	128	304614	39.385	ng	94
9) Benzaldehyde	6.36	77	170016	36.167	ng	94
10) Phenol	6.46	94	376773	39.440	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	291952	38.297	ng	94
12) 1,3-Dichlorobenzene	6.75	146	342645	39.106	ng	100
13) 1,4-Dichlorobenzene	6.82	146	347937	39.836	ng	99
14) 1,2-Dichlorobenzene	6.97	146	321004	39.659	ng	99
15) Benzyl Alcohol	6.95	79	241073	35.253	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	360400	35.203	ng	88
17) 2-Methylphenol	7.06	107	259420	38.587	ng	96
18) Hexachloroethane	7.32	117	90339	29.009	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	196016	33.317	ng	94
20) 3+4-Methylphenols	7.22	107	309971	37.175	ng	# 60
22) Acetophenone	7.22	105	410737	39.210	ng	96
24) Nitrobenzene	7.39	77	311771	43.336	ng	98
25) Isophorone	7.63	82	519158	37.677	ng	99
26) 2-Nitrophenol	7.70	139	118292	40.389	ng	97
27) 2,4-Dimethylphenol	7.75	122	230185	37.852	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	333478	39.583	ng	99
29) 2,4-Dichlorophenol	7.95	162	229114	39.486	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	259972	40.826	ng	97
31) Naphthalene	8.11	128	841635	39.724	ng	99
32) Benzoic acid	7.86	122	149214m	30.752	ng	
33) 4-Chloroaniline	8.16	127	356709	39.299	ng	98
34) Hexachlorobutadiene	8.22	225	143591	41.168	ng	98
35) Caprolactam	8.54	113	74748	36.928	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	235538	37.858	ng	100
37) 2-Methylnaphthalene	8.80	142	523531	38.201	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	228793	46.158	ng	99
40) Hexachlorocyclopentadiene	8.95	237	7634	2.751	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
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 SSTDC0040

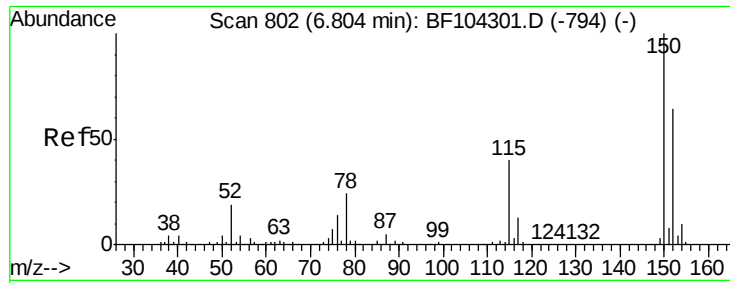
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	142012	41.272	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	162145	42.110	nq	96
45) 1,1'-Biphenyl	9.27	154	629476	43.274	nq	98
46) 2-Chloronaphthalene	9.29	162	486030	42.301	nq	100
47) 2-Nitroaniline	9.39	65	150013	52.795	nq	96
48) Acenaphthylene	9.71	152	724122	40.168	nq	99
49) Dimethylphthalate	9.56	163	588294	43.083	nq	100
50) 2,6-Dinitrotoluene	9.63	165	109939	43.512	nq	91
51) Acenaphthene	9.88	154	421024	38.278	nq	99
52) 3-Nitroaniline	9.80	138	149329	50.484	nq	98
53) 2,4-Dinitrophenol	9.92	184	4119	10.869	nq	# 26
54) Dibenzofuran	10.05	168	601090	39.215	nq	98
55) 4-Nitrophenol	9.97	139	81721	35.170	nq	94
56) 2,4-Dinitrotoluene	10.04	165	130671	39.427	nq	# 89
57) Fluorene	10.39	166	460376	41.263	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	103492	36.027	nq	96
59) Diethylphthalate	10.26	149	546109	40.157	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	216742	43.621	nq	95
61) 4-Nitroaniline	10.42	138	147172	50.885	nq	98
62) Azobenzene	10.55	77	467162	35.956	nq	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	11514	14.316	nq	89
65) n-Nitrosodiphenylamine	10.50	169	419391	42.098	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	128461	42.032	nq	93
67) Hexachlorobenzene	10.94	284	142319	41.385	nq	98
68) Atrazine	11.03	200	108395	36.046	nq	98
69) Pentachlorophenol	11.14	266	64518	30.326	nq	97
70) Phenanthrene	11.36	178	637404	39.835	nq	99
71) Anthracene	11.41	178	649383	39.925	nq	100
72) Carbazole	11.57	167	628393	39.536	nq	99
73) Di-n-butylphthalate	11.89	149	787481	40.560	nq	99
74) Fluoranthene	12.55	202	655931	39.235	nq	99
76) Benzidine	12.67	184	375520	58.302	nq	98
77) Pyrene	12.78	202	670049	42.103	nq	99
79) Butylbenzylphthalate	13.39	149	327495	43.680	nq	98
80) Benzo(a)anthracene	13.97	228	539520	42.062	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	207295	43.345	nq	98
82) Chrysene	14.00	228	521715	39.599	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	467521	48.479	nq	98
84) Di-n-octyl phthalate	14.57	149	703647	43.667	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	411192	36.740	nq	97
87) Benzo(b)fluoranthene	15.02	252	422514	39.824	nq	98
88) Benzo(k)fluoranthene	15.04	252	444579	44.386	nq	99
89) Benzo(a)pyrene	15.38	252	394074	41.513	nq	99
90) Dibenzo(a,h)anthracene	16.91	278	346963	44.503	nq	98
91) Benzo(g,h,i)perylene	17.34	276	337720	44.711	nq	95

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



#1

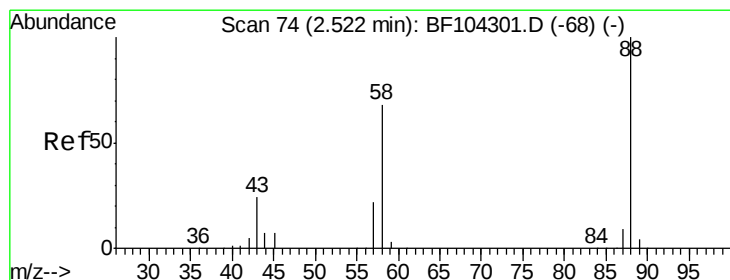
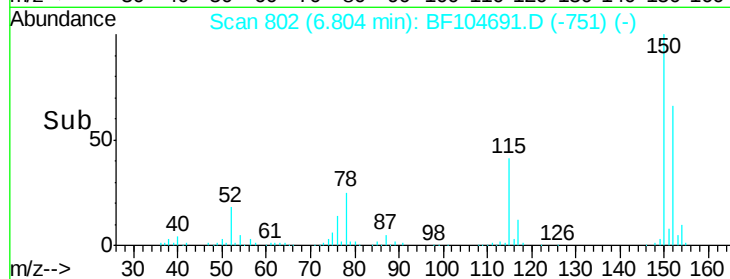
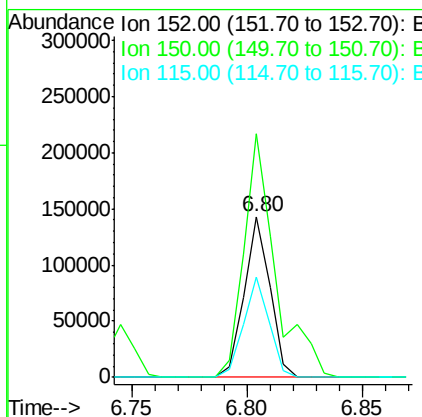
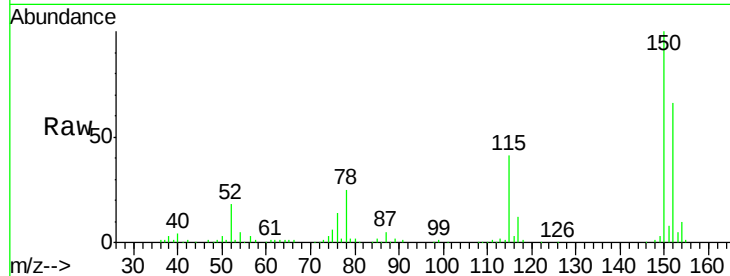
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.6	186.8
115	62.4	50.1	75.1

Manual Integrations
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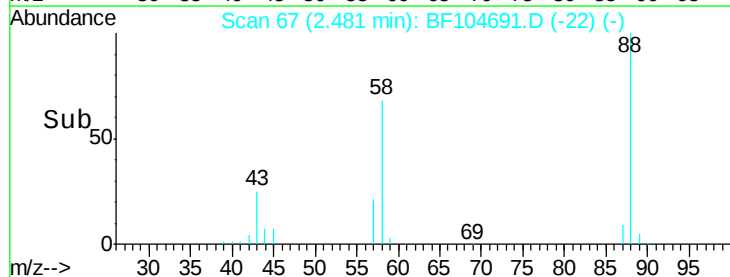
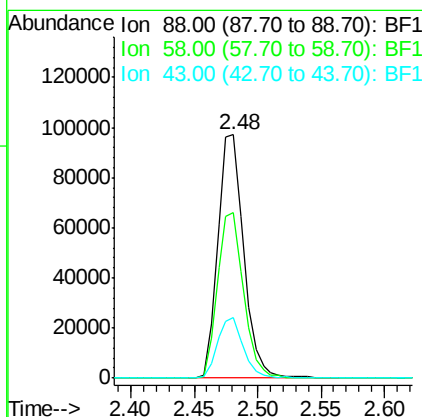
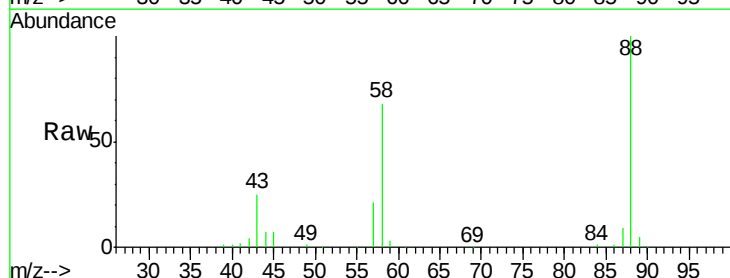
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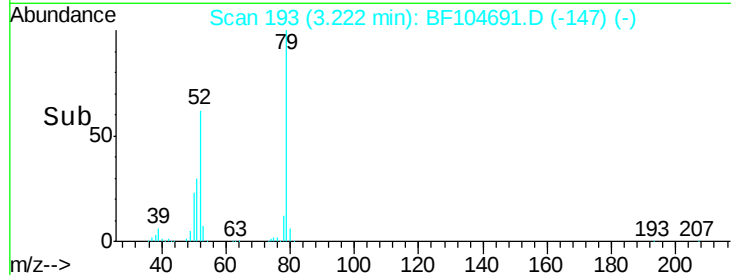
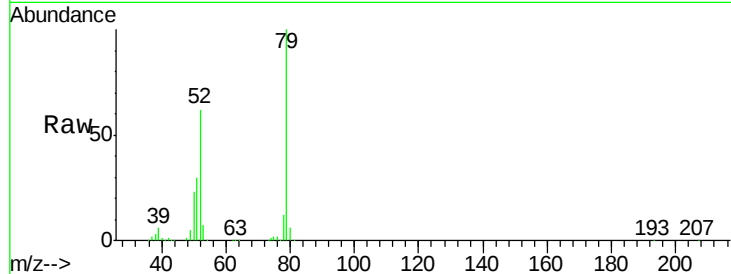
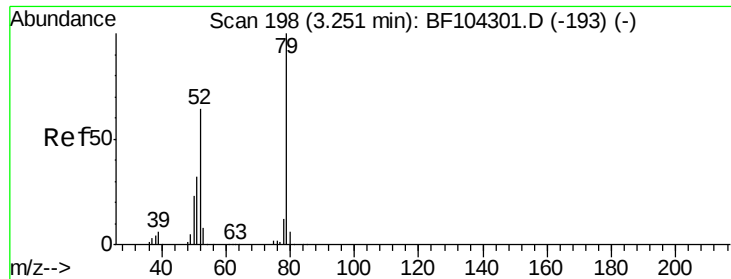


#2

1,4-Dioxane
Concen: 40.626 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.04 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	25.0	24.6	37.0





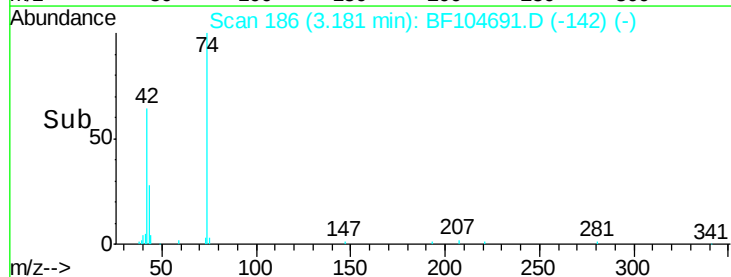
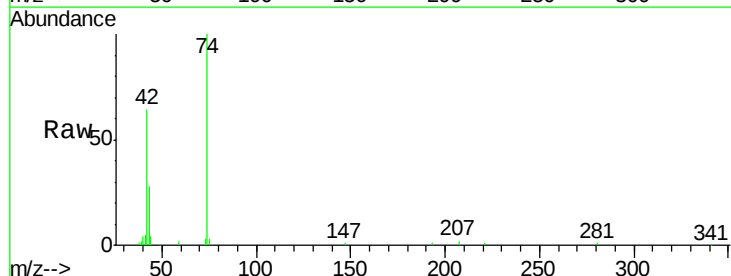
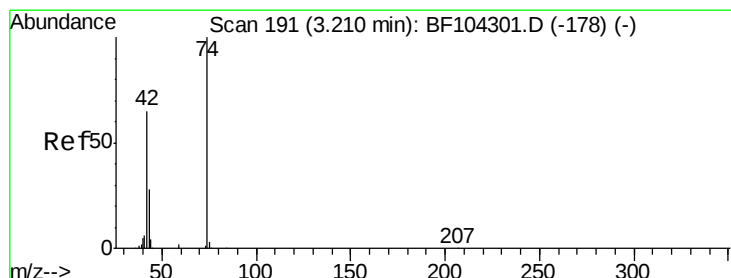
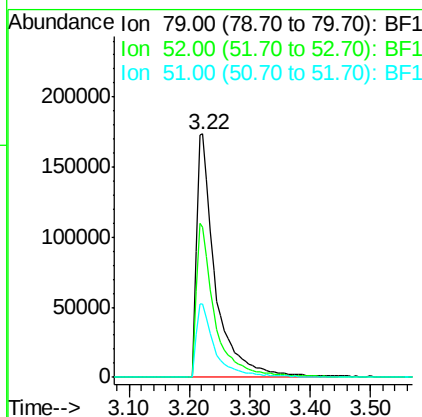
#3
Pvridine
Concen: 39.609 ng
RT: 3.22 min Scan# 193
Delta R.T. -0.03 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tot Ion:	79	Resp:	380238
Ion Ratio	Lower	Upper	
79	100		
52	61.8	59.8	89.6
51	30.3	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

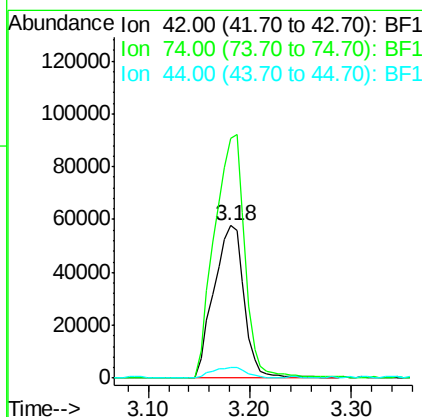
Manual Integrations
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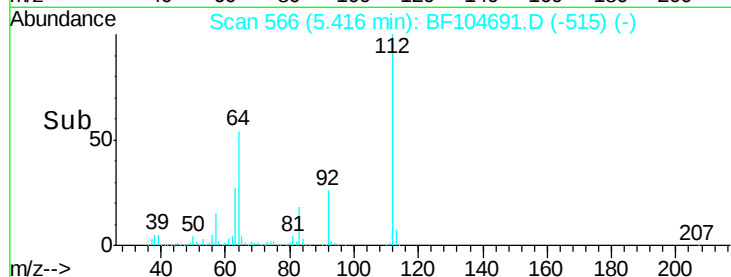
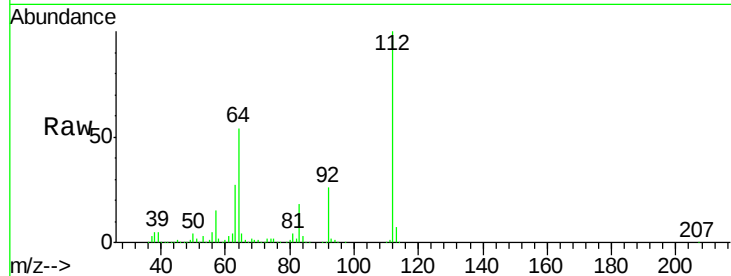
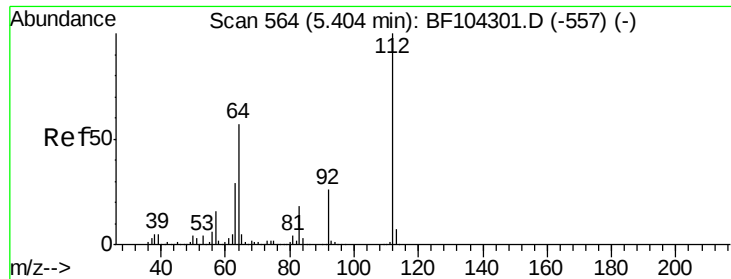
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#4
n-Nitrosodimethylamine
Concen: 35.619 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.04 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:	42	Resp:	119529
Ion Ratio	Lower	Upper	
42	100		
74	157.3	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 78.097 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tot Ion	Ratio	Resp	Lower	Upper
112	100	572282		
64	54.1		47.9	71.9
63	27.4		23.7	35.5

Instrument :

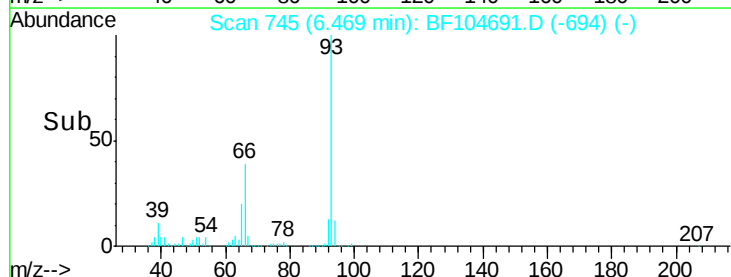
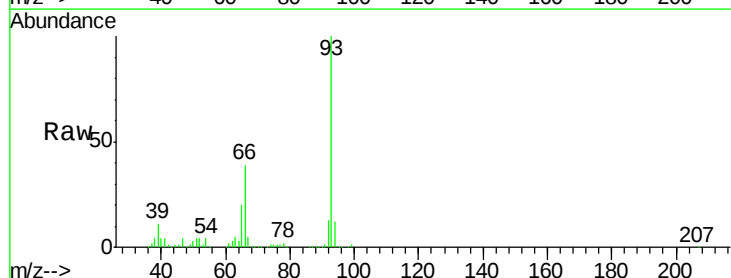
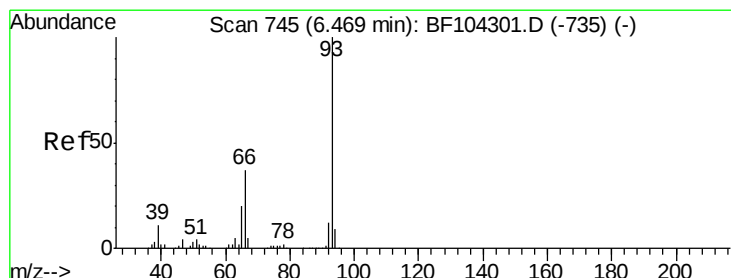
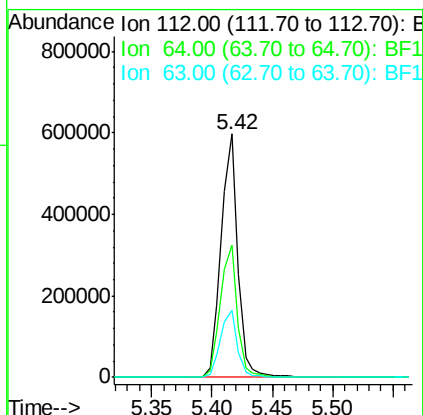
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 36.091 ng

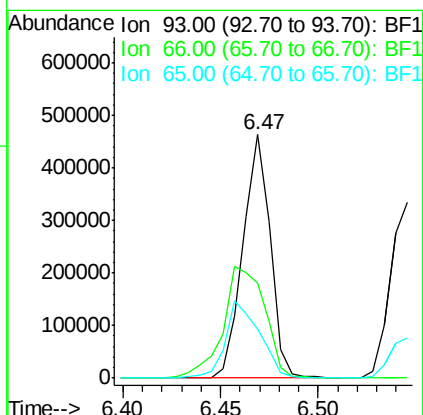
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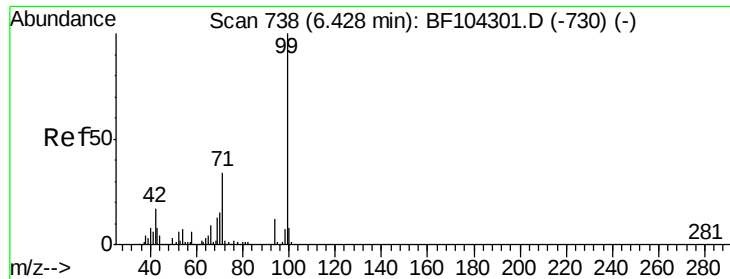
Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	451457		
66	39.1		32.2	48.2
65	19.9		16.4	24.6





#7

Phenol-d6

Concen: 75.251 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

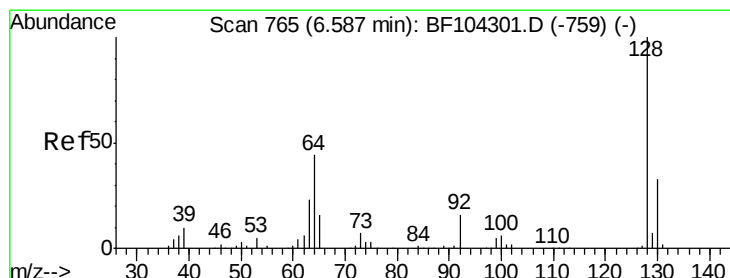
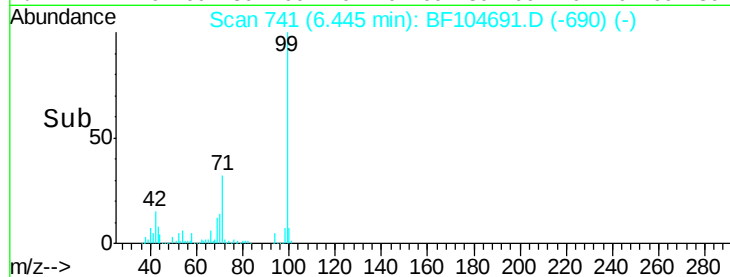
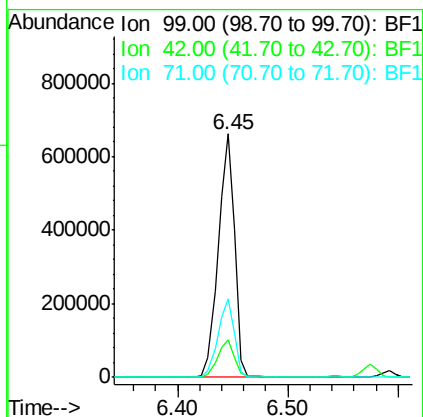
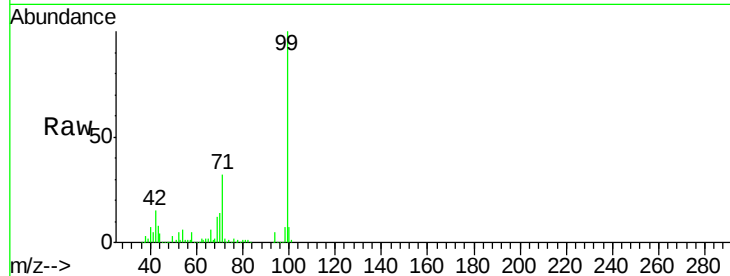
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	677519
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	32.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.385 ng

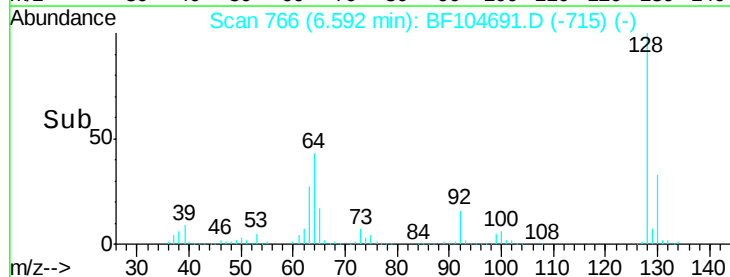
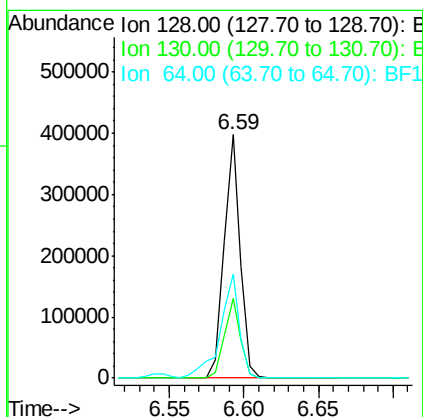
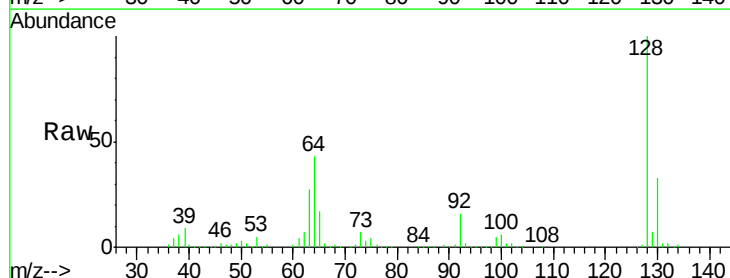
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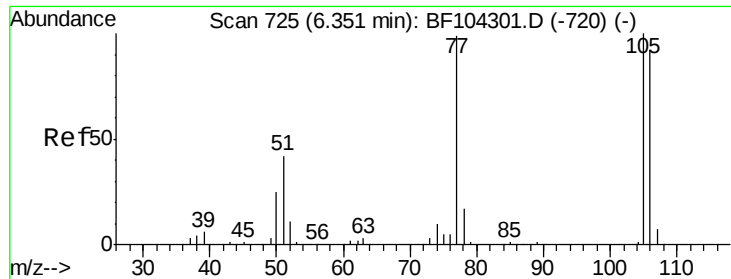
Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:	128	Resp:	304614
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	42.8	29.4	69.4





#9

Benzaldehyde

Concen: 36.167 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

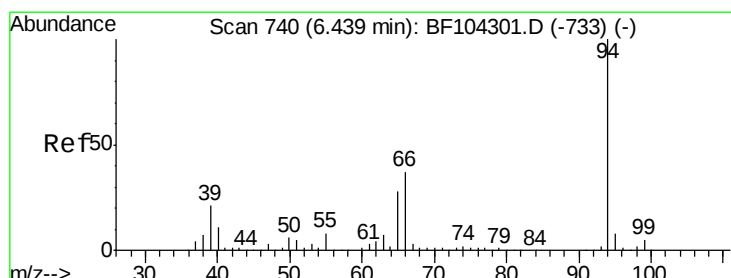
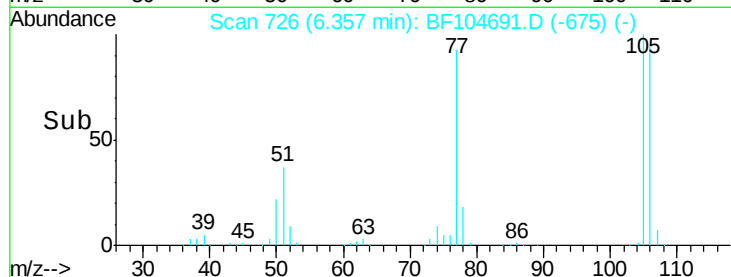
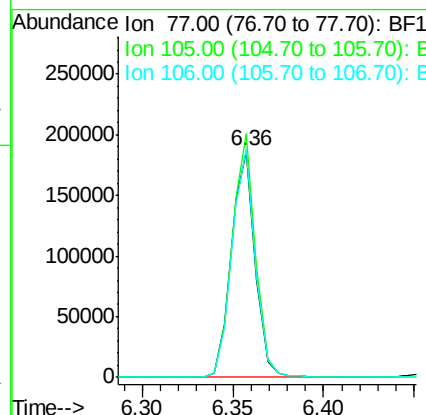
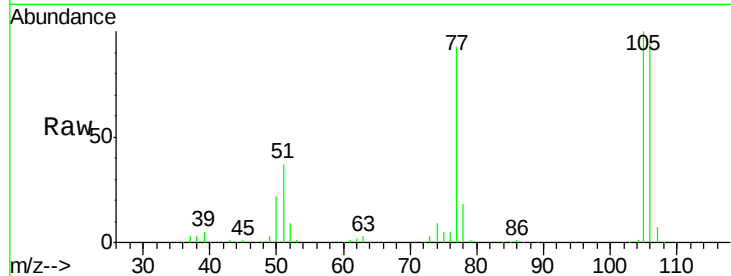
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.7	81.1	121.1
106	100.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.440 ng

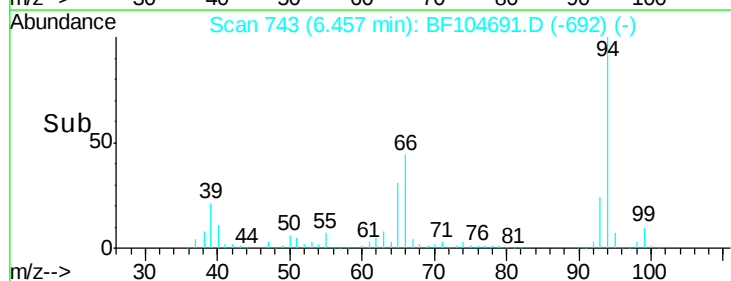
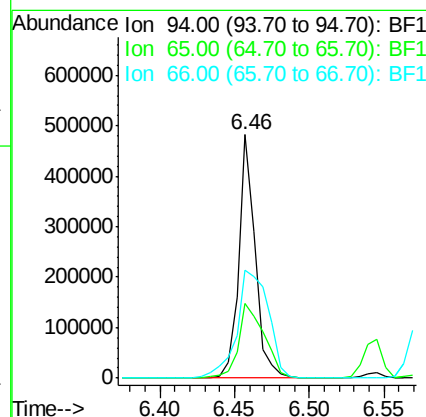
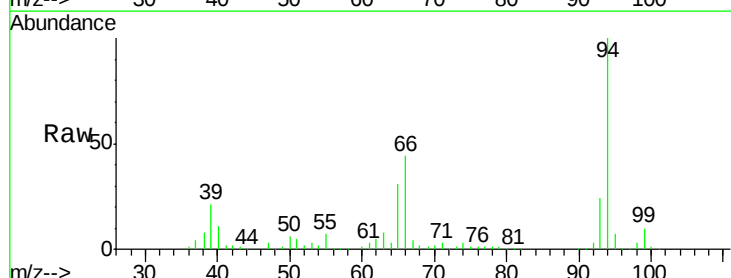
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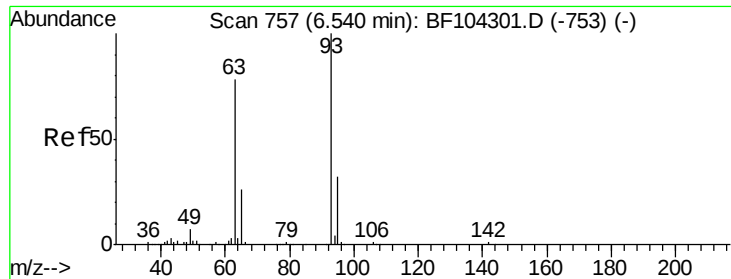
Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.9	47.9
66	44.2	16.2	56.2





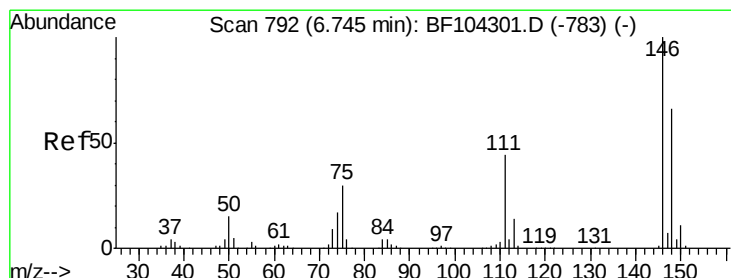
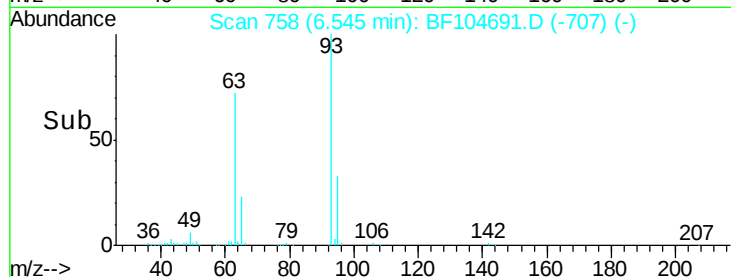
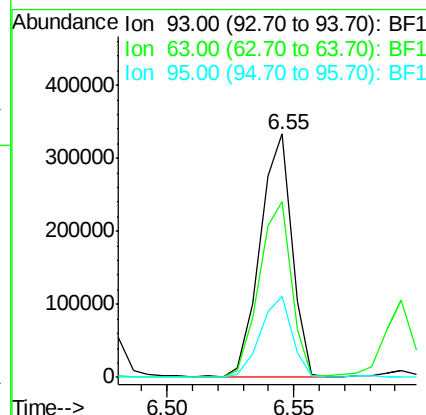
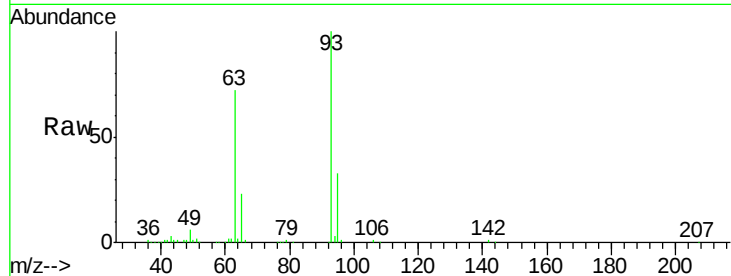
#11
bis(2-Chloroethyl)ether
Concen: 38.297 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	291952
Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.6	98.6
95	33.4	11.8	51.8

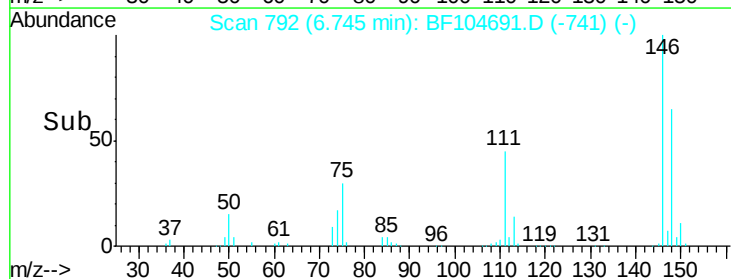
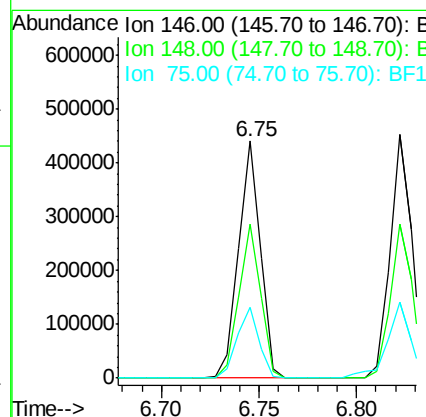
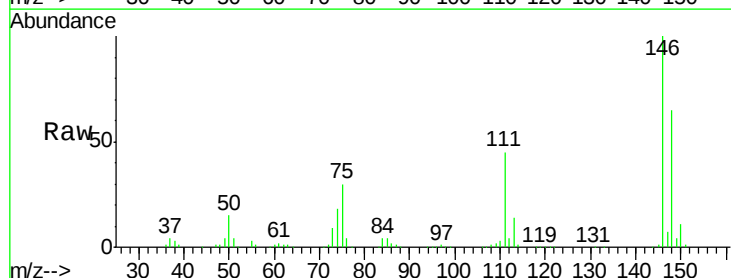
Manual Integrations
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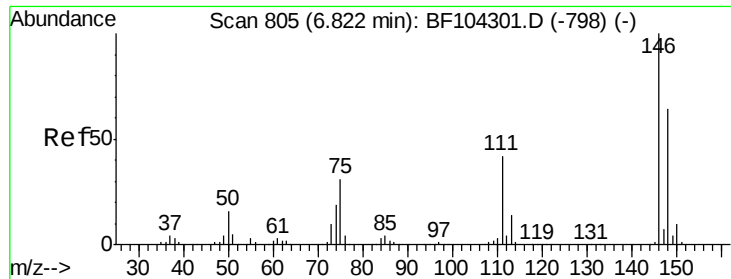
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.106 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion:	146	Resp:	342645
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	29.9	24.2	36.4





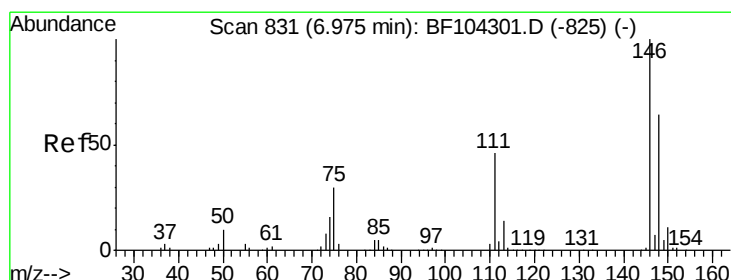
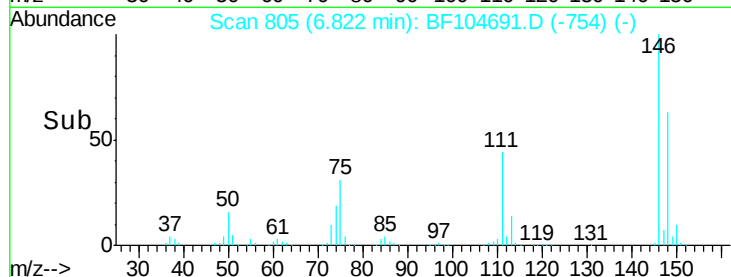
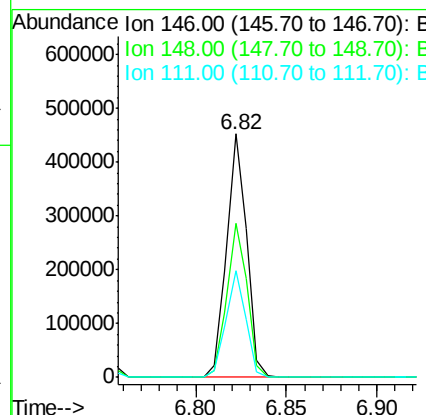
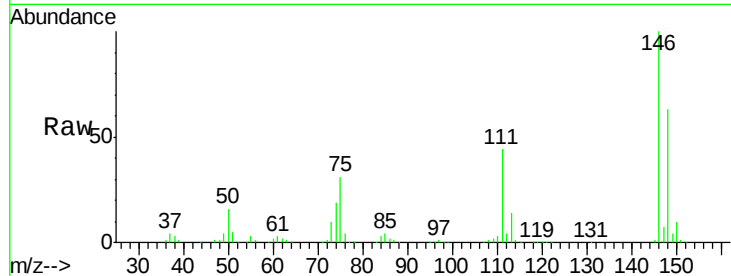
#13
 1,4-Dichlorobenzene
 Concen: 39.836 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	43.7	34.2	51.2

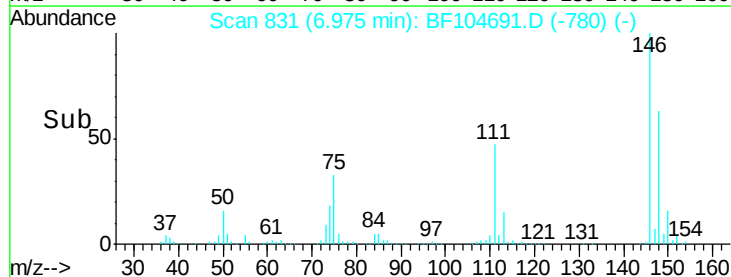
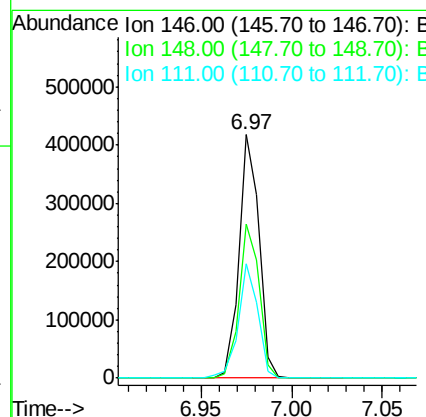
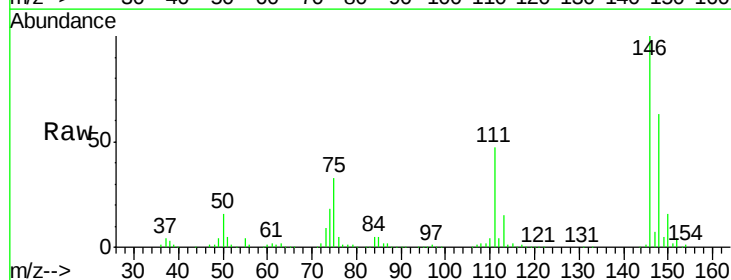
Manual Integrations
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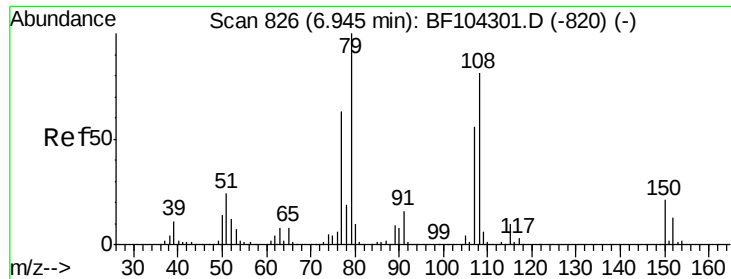
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.659 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	47.1	36.0	54.0





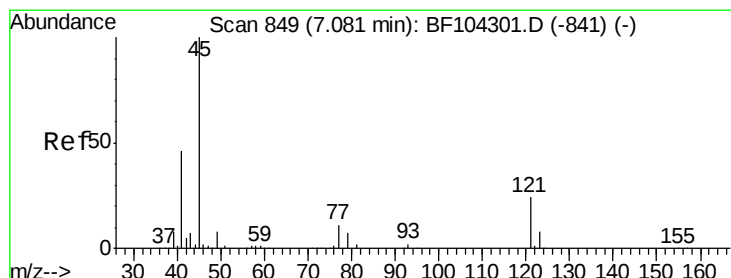
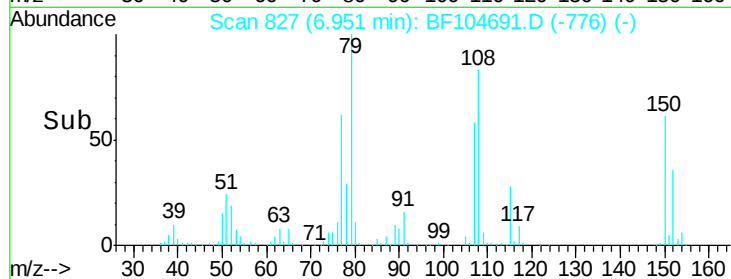
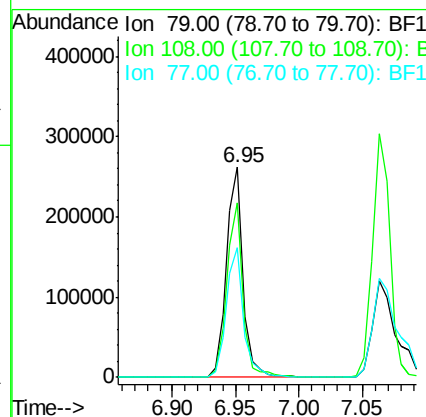
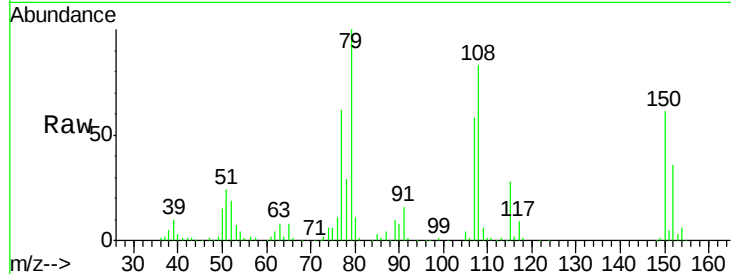
#15
Benzyl Alcohol
Concen: 35.253 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	62.0	50.6	75.8

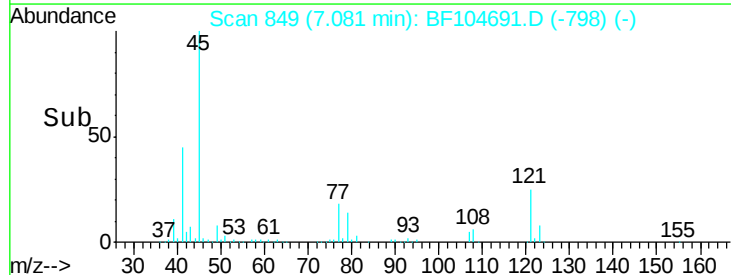
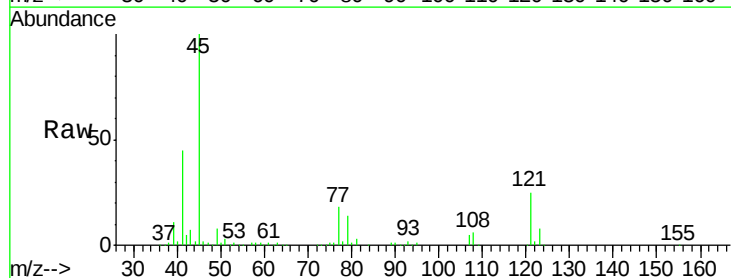
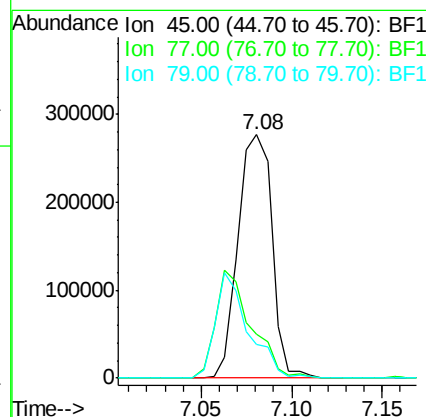
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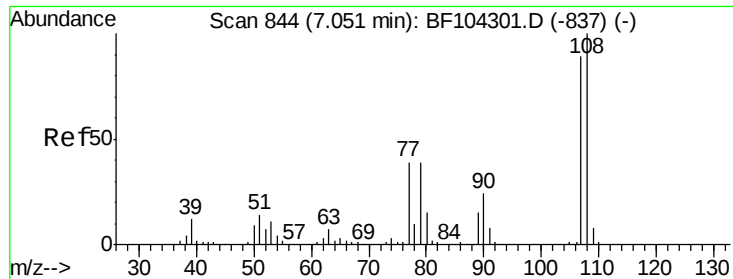
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.203 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	32.9
79	14.1	0.0	29.6





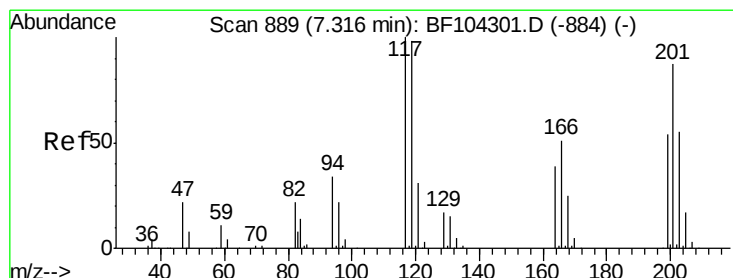
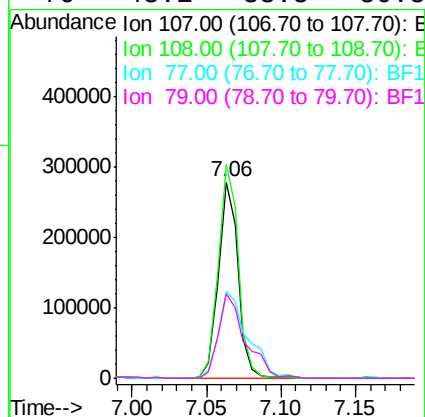
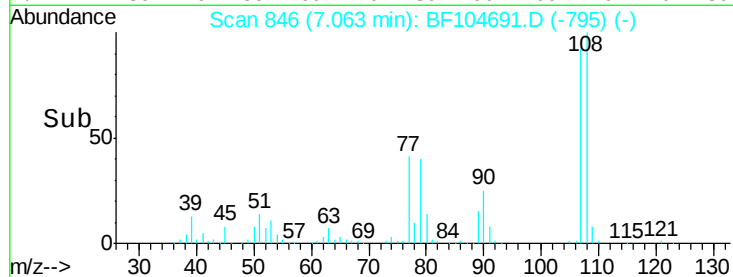
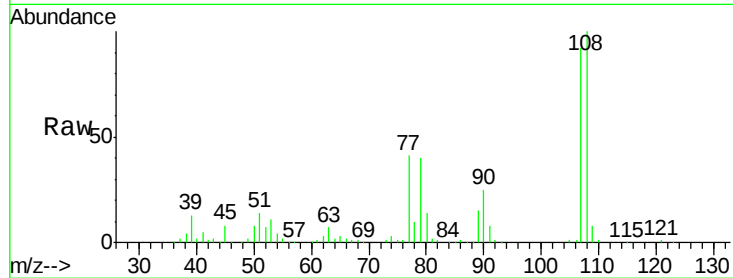
#17
2-Methylphenol
Concen: 38.587 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	91.7	137.5	
77	44.2	33.8	50.8	
79	43.1	33.8	50.8	

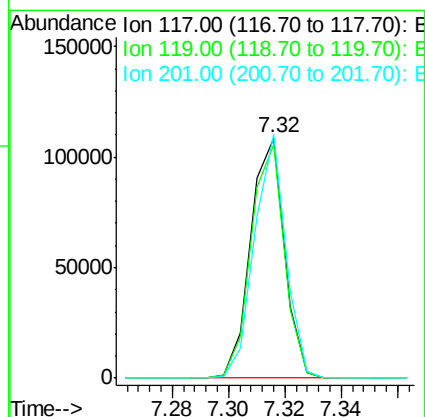
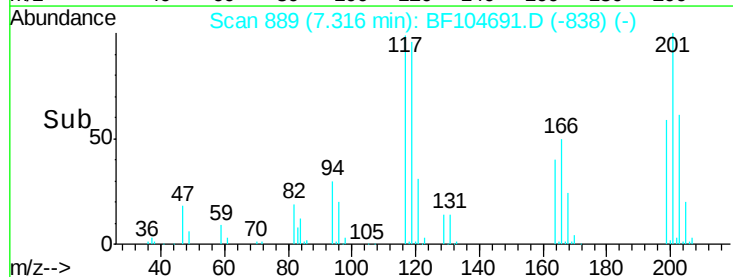
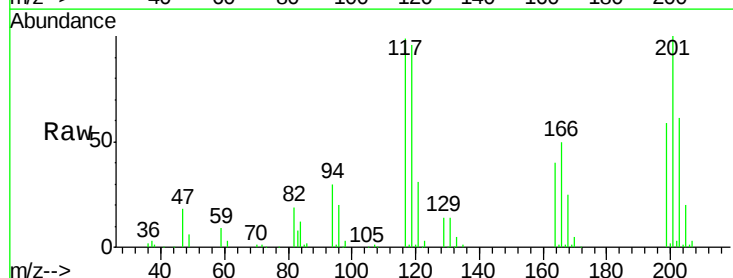
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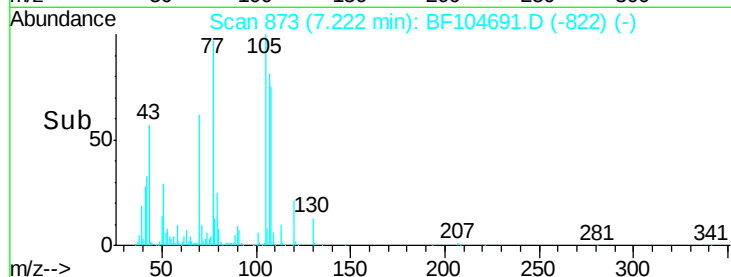
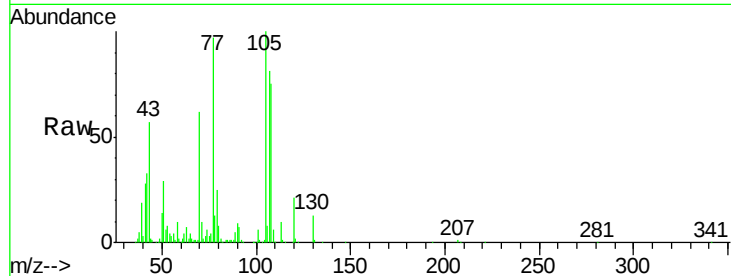
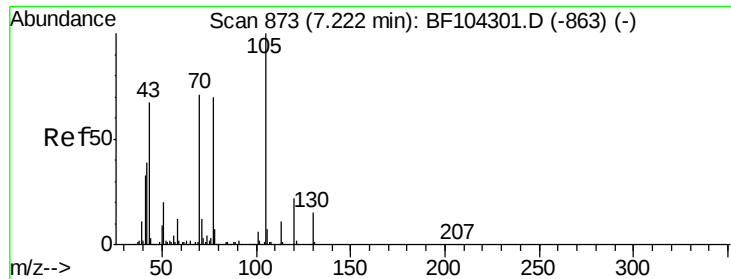
Sohil
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#18
Hexachloroethane
Concen: 29.009 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	101.3	75.7	113.5	





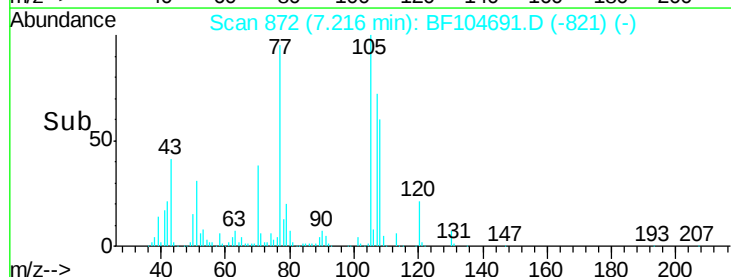
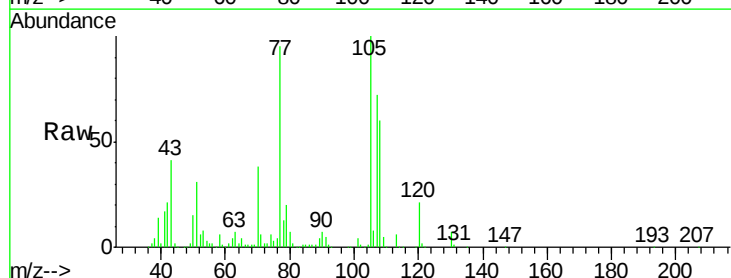
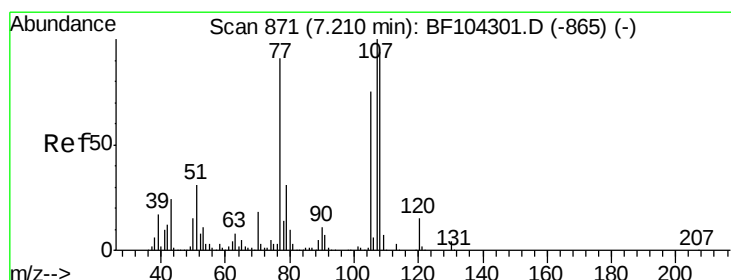
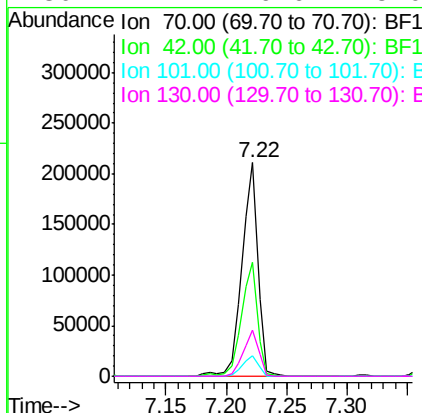
#19
n-Nitroso-di-n-propylamine
Concen: 33.317 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	9.7	7.4	11.2
130	21.4	16.6	25.0

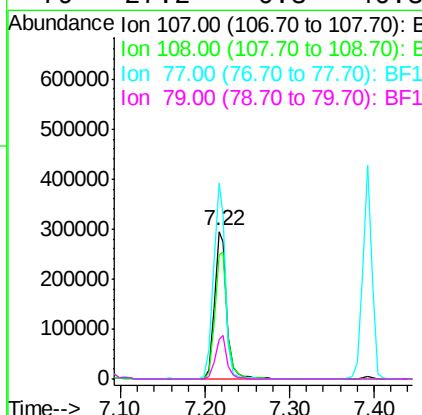
Manual Integrations
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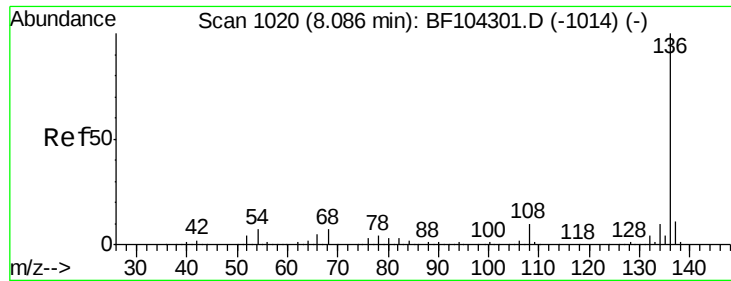
Sohil
4/23/2018 2:18:38 PM



#20
3+4-Methylphenols
Concen: 37.175 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	68.2	108.2
77	132.9	26.7	66.7#
79	27.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

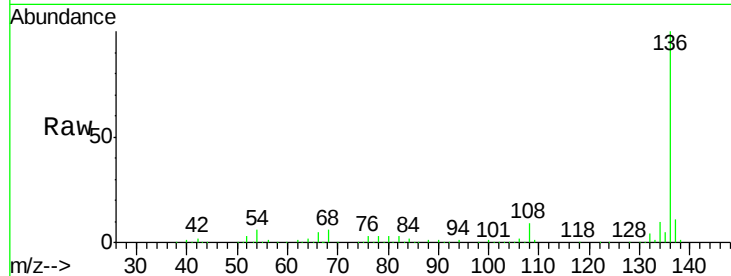
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	425489		
137	10.8	8.9	13.3	
54	6.3	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
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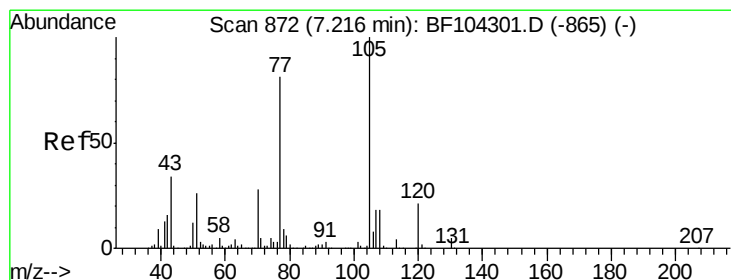
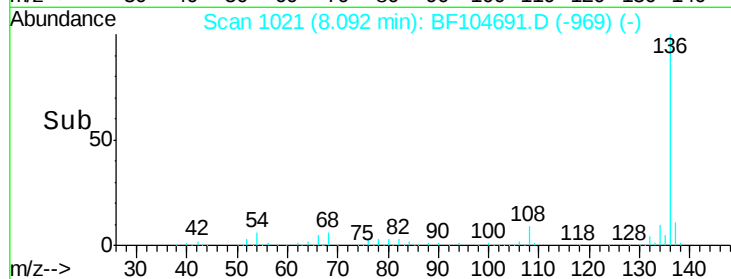
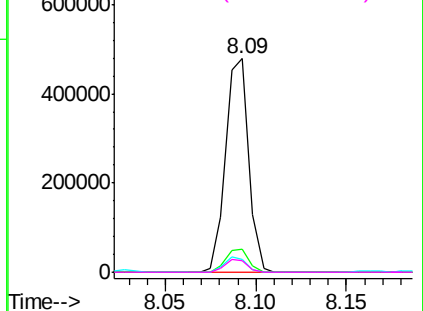


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.210 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

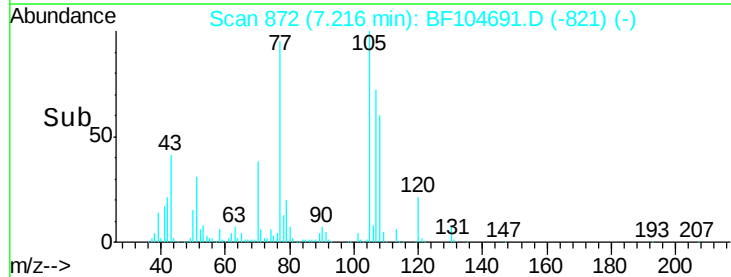
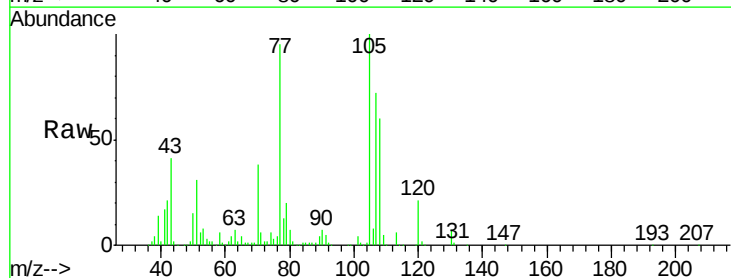
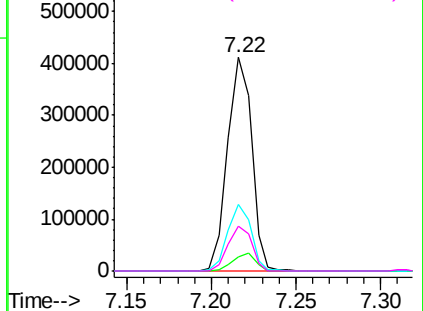
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	410737		
71	6.5	4.4	6.6	
51	31.0	22.3	33.5	
120	20.8	16.9	25.3	

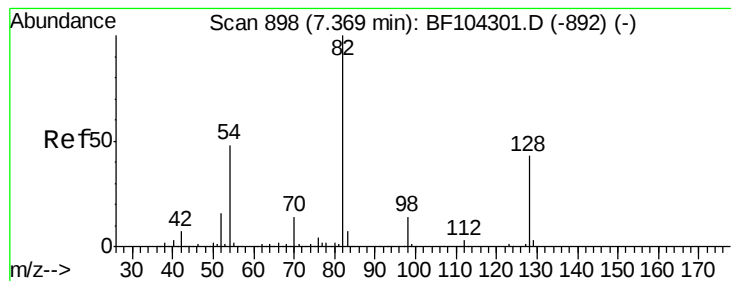
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.875 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

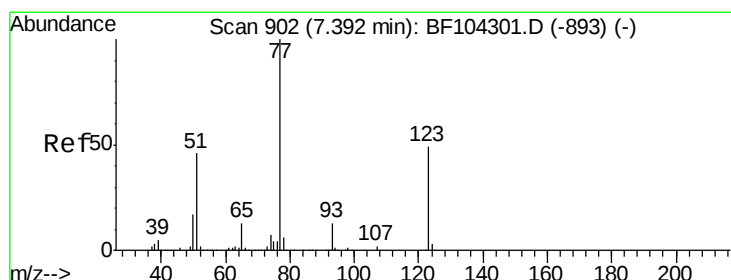
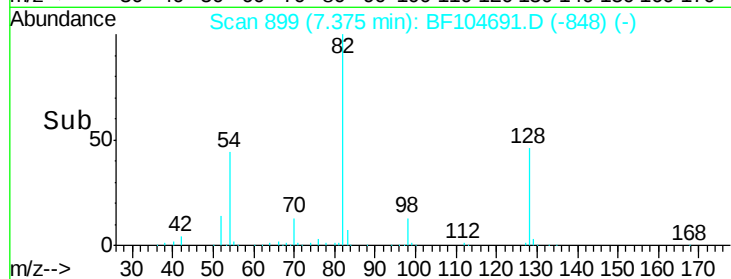
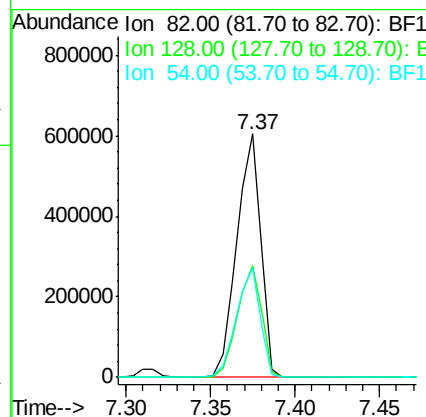
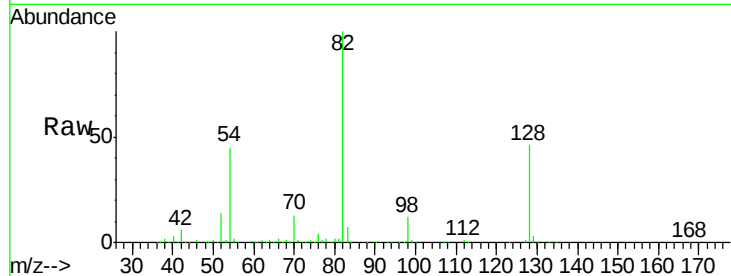
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	592152
Ion Ratio	Lower	Upper	
82	100		
128	45.9	36.1	54.1
54	44.7	41.4	62.2

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#24

Nitrobenzene

Concen: 43.336 ng

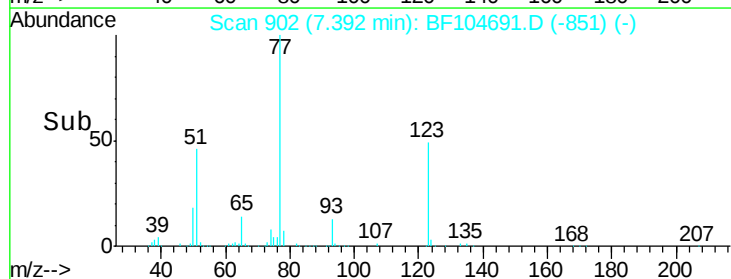
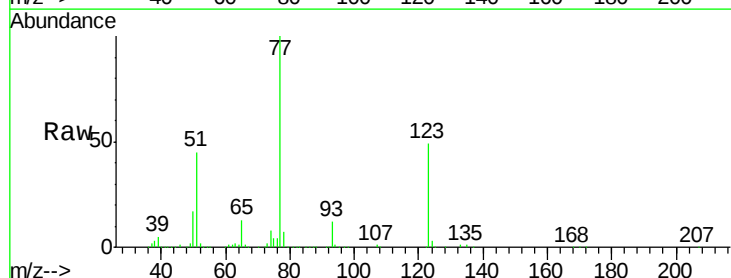
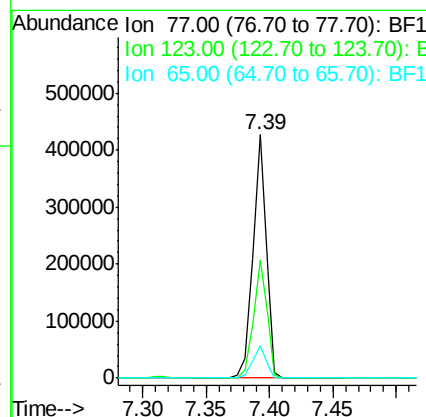
RT: 7.39 min Scan# 902

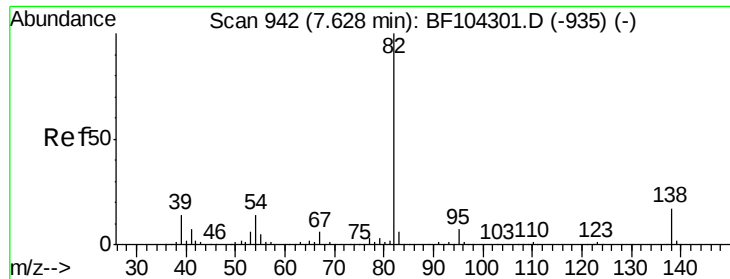
Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:	77	Resp:	311771
Ion Ratio	Lower	Upper	
77	100		
123	48.7	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 37.677 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

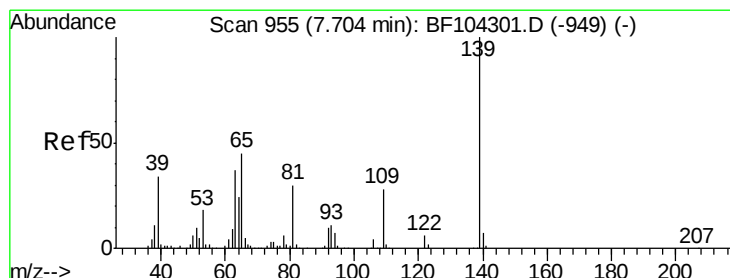
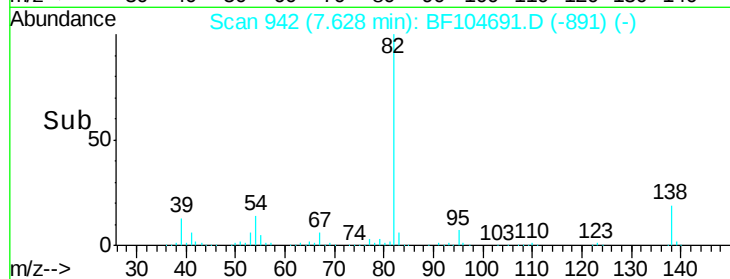
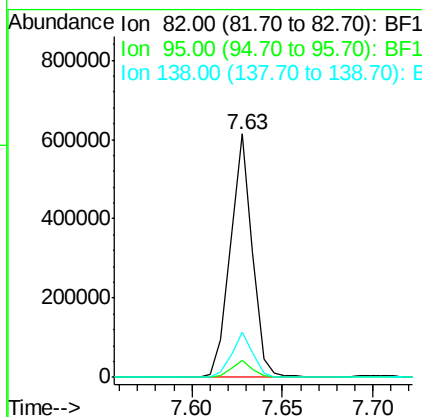
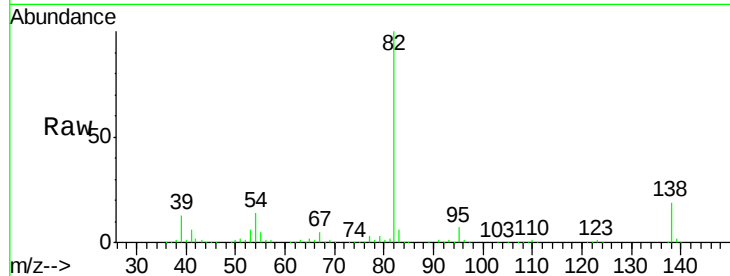
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	519158
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.389 ng

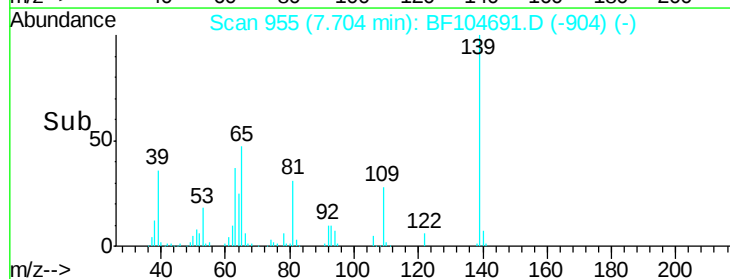
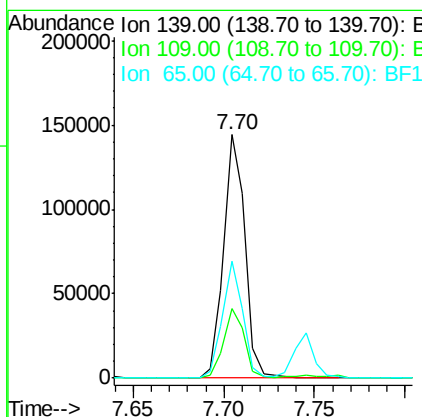
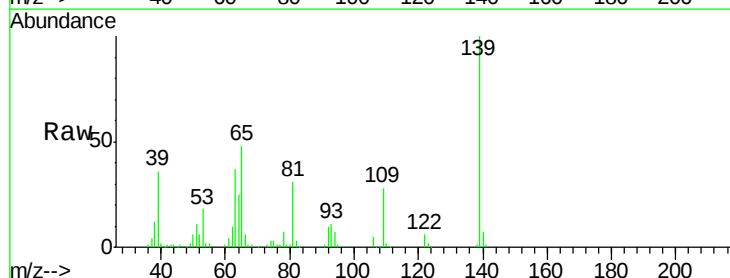
RT: 7.70 min Scan# 955

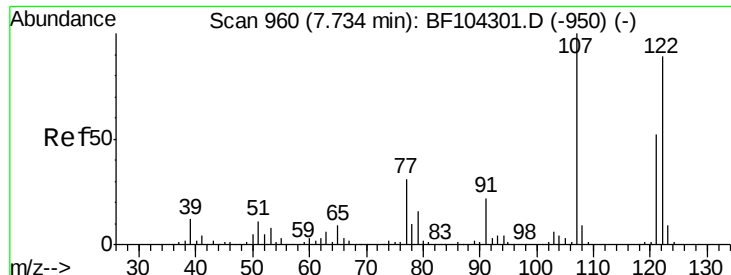
Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:	139	Resp:	118292
Ion Ratio		Lower	Upper
139	100		
109	28.3	22.7	34.1
65	47.8	40.5	60.7





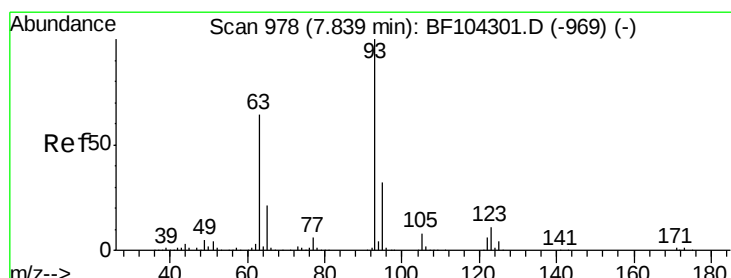
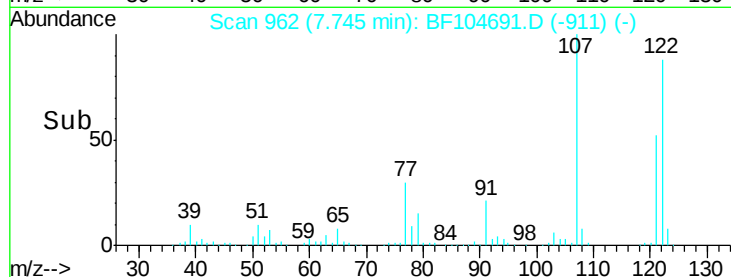
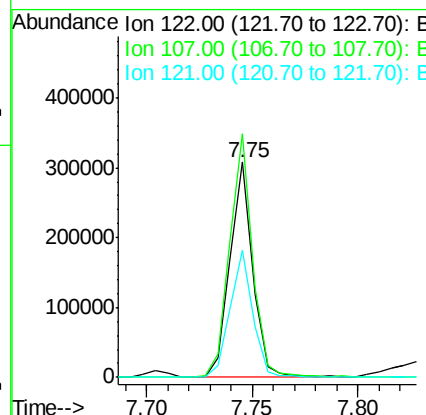
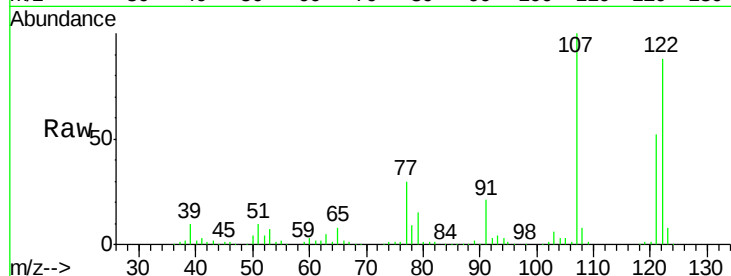
#27
2,4-Dimethylphenol
Concen: 37.852 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	58.9	47.2	70.8

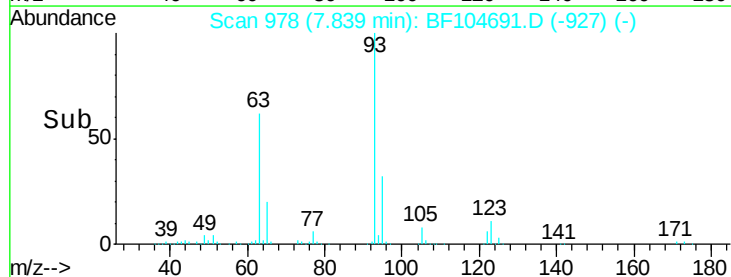
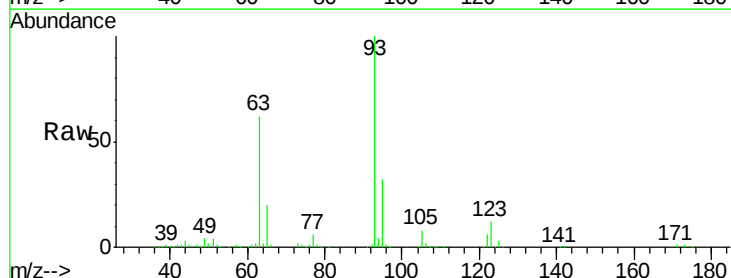
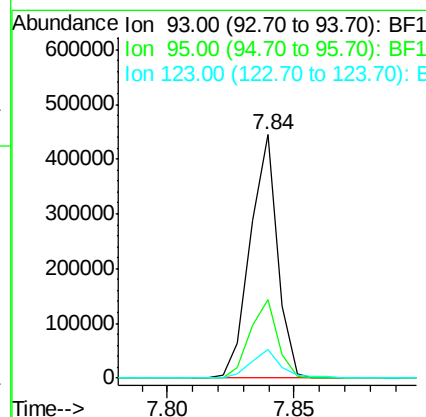
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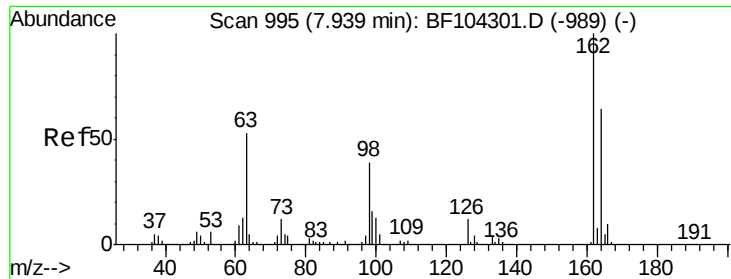
Sohil
4/23/2018 2:18:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.583 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6





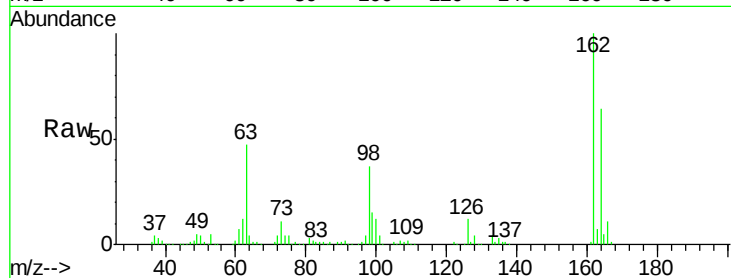
#29
2,4-Dichlorophenol
Concen: 39.486 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

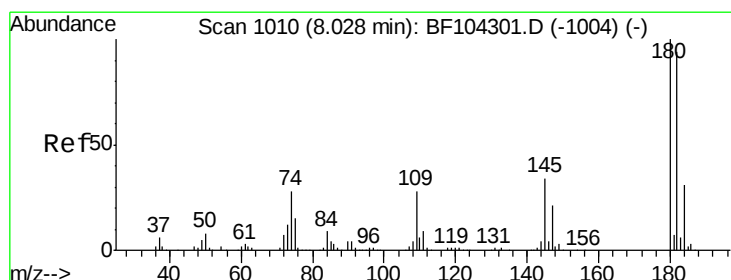
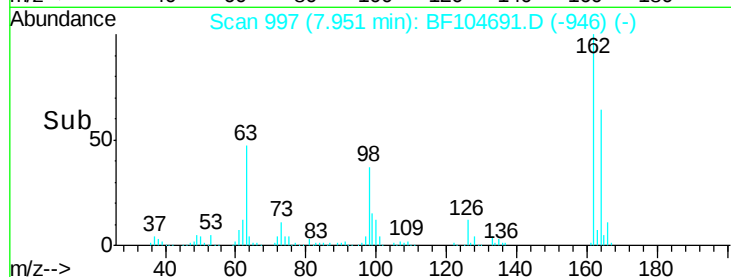
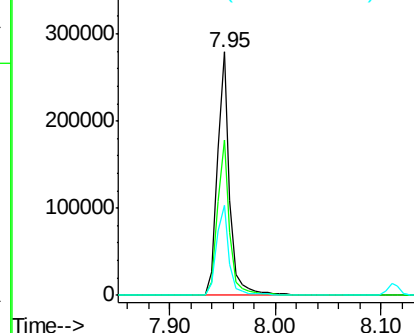
Tot Ion	Ratio	Resp	Lower	Upper
162	100	229114		
164	63.9	42.7	82.7	
98	36.7	18.1	58.1	

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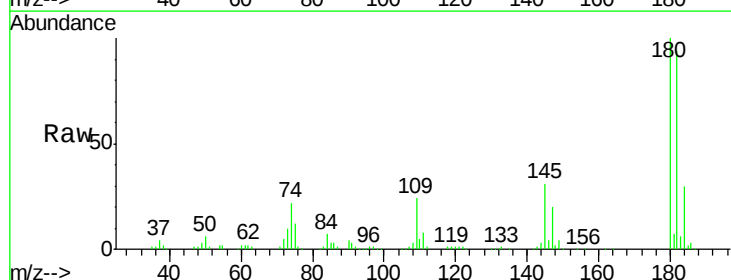


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

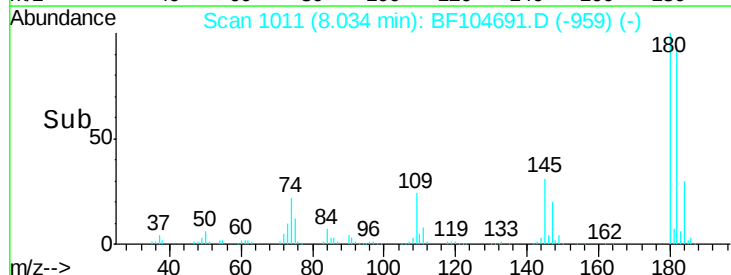
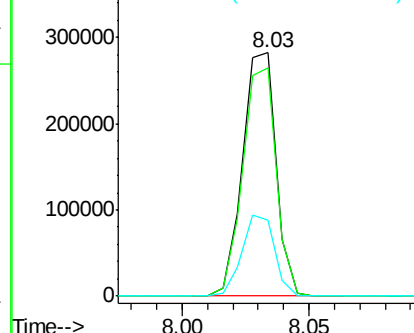


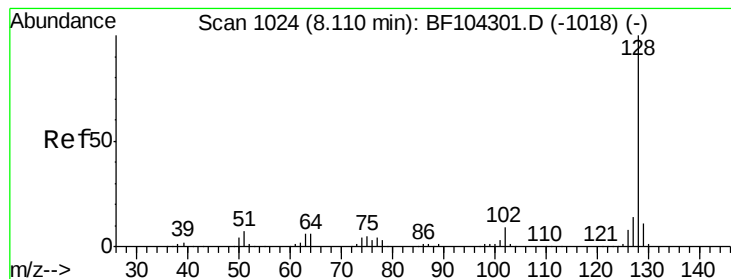
#30
1,2,4-Trichlorobenzene
Concen: 40.826 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	259972		
182	93.6	76.8	115.2	
145	31.4	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.724 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

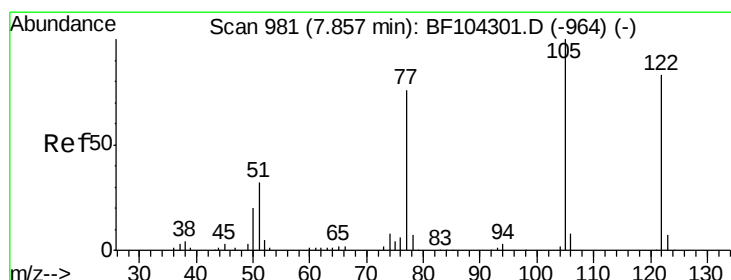
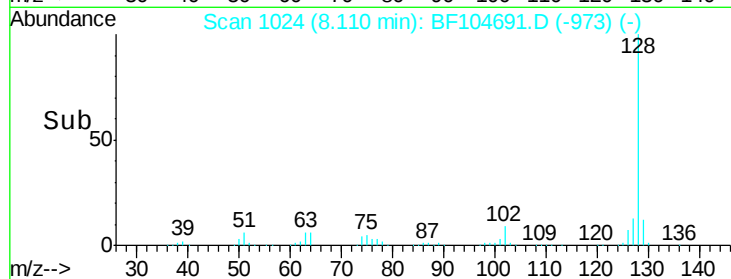
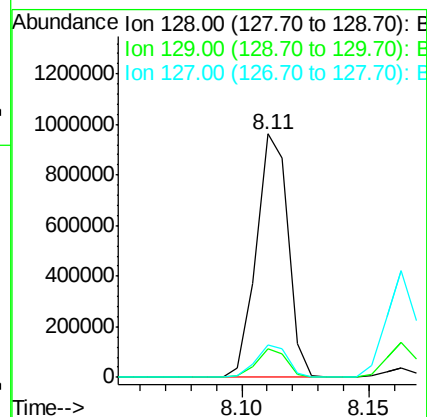
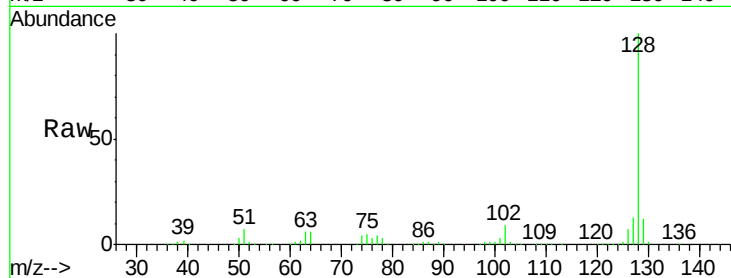
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	841635
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 30.752 ng m

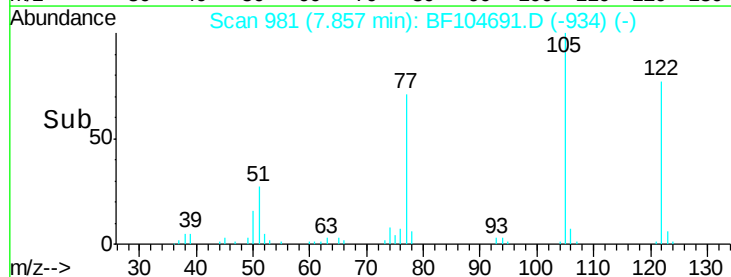
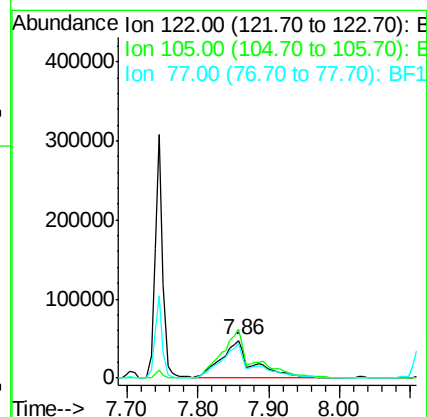
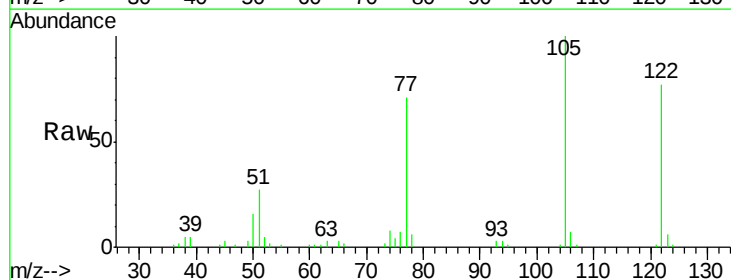
RT: 7.86 min Scan# 981

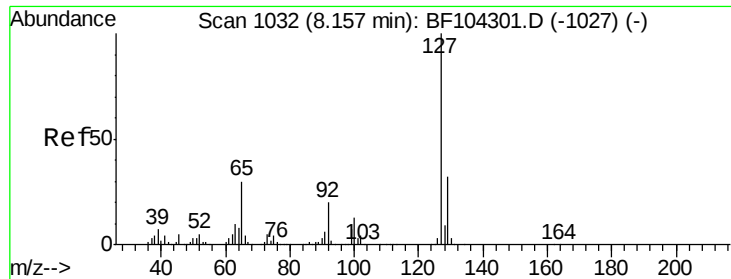
Delta R.T. -0.02 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:	122	Resp:	149214
Ion Ratio	Lower	Upper	
122	100		
105	129.6	101.1	141.1
77	91.9	70.7	110.7





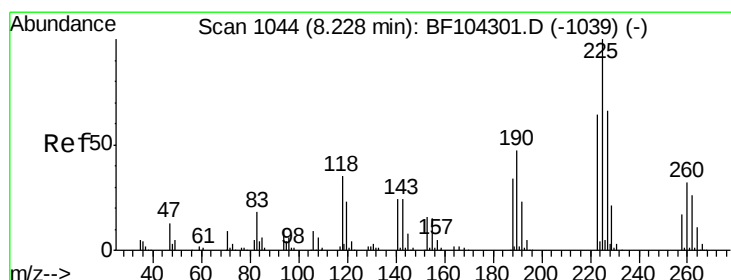
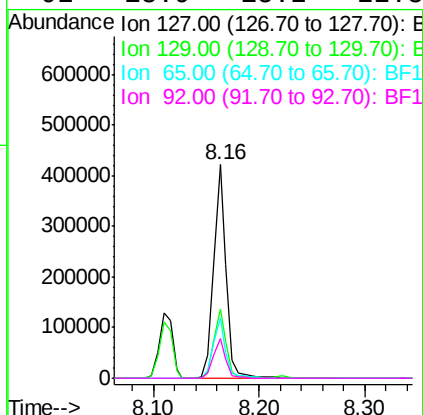
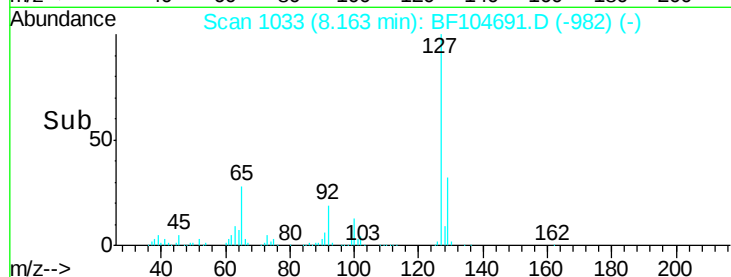
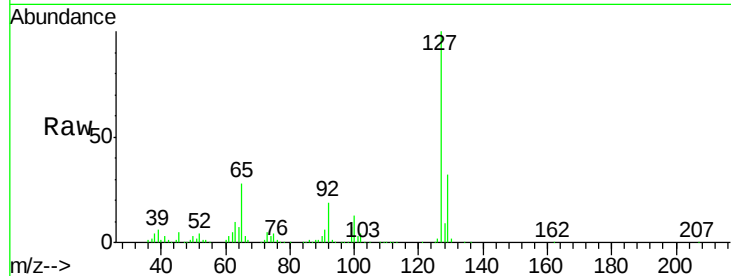
#33
4-Chloroaniline
Concen: 39.299 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	28.2	25.0	37.4		
92	18.9	15.2	22.8		

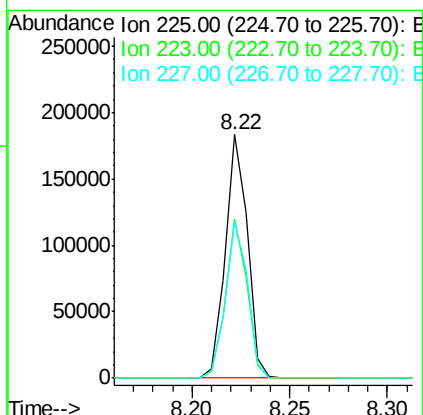
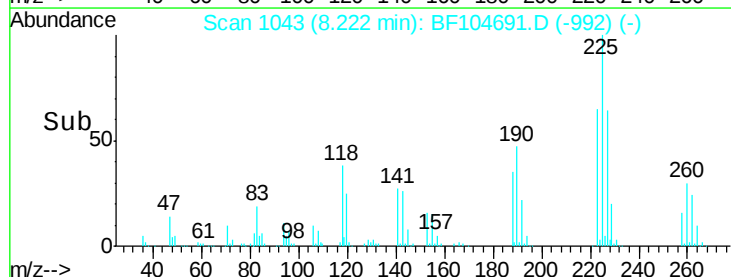
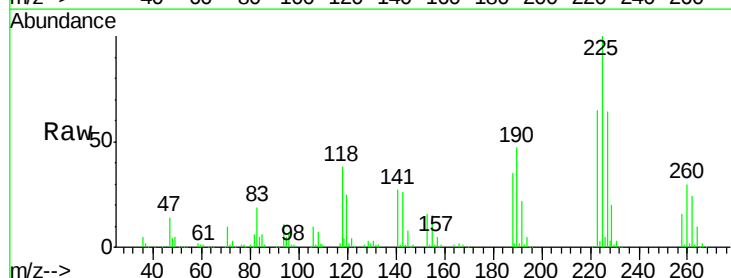
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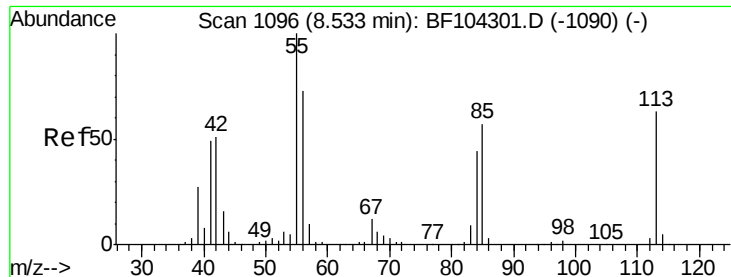
Sohil
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#34
Hexachlorobutadiene
Concen: 41.168 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	50.6	76.0		
227	64.3	51.9	77.9		





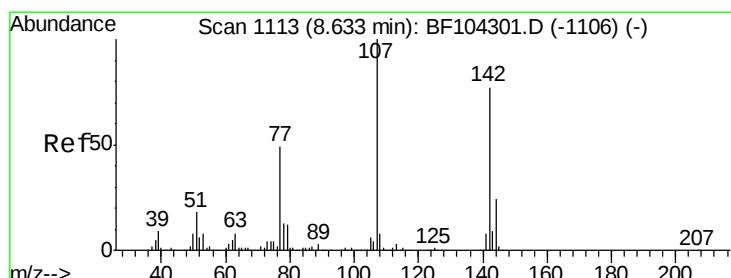
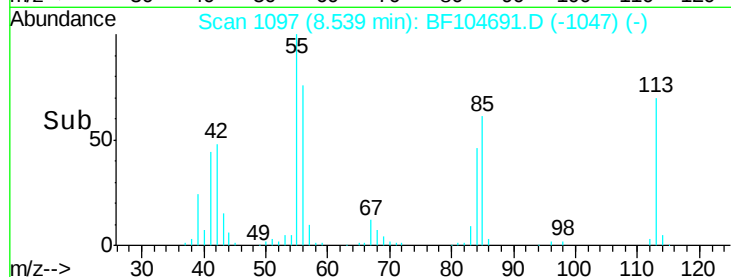
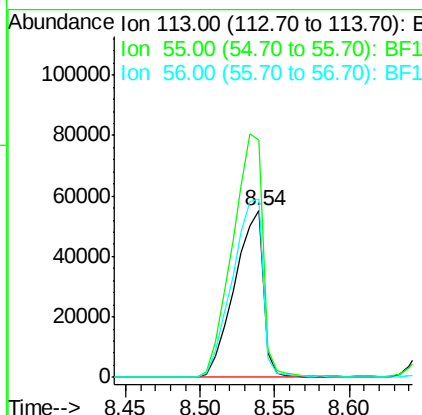
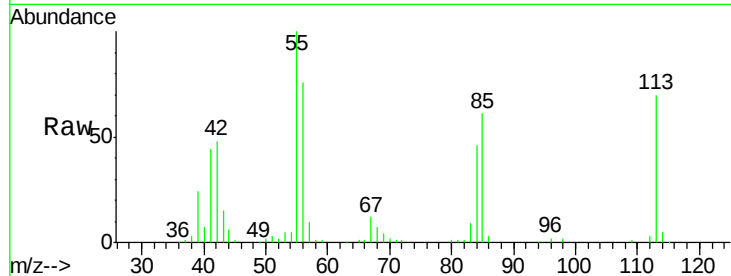
#35
 Caprolactam
 Concen: 36.928 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.4	163.3	203.3#
56	107.6	115.7	155.7#

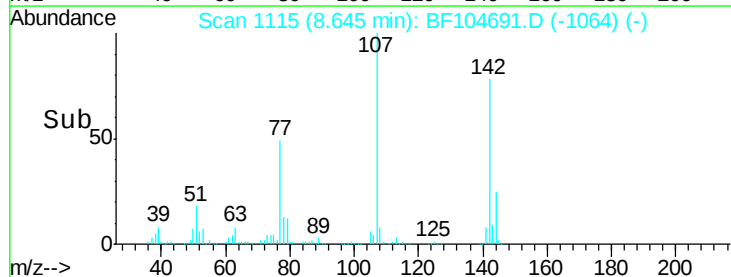
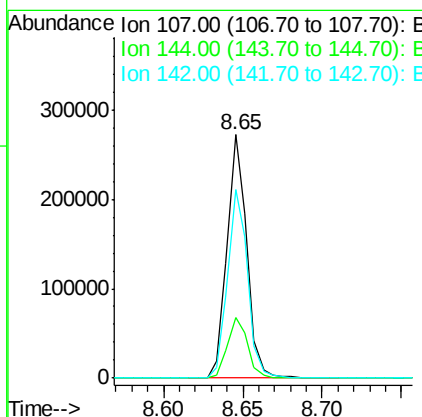
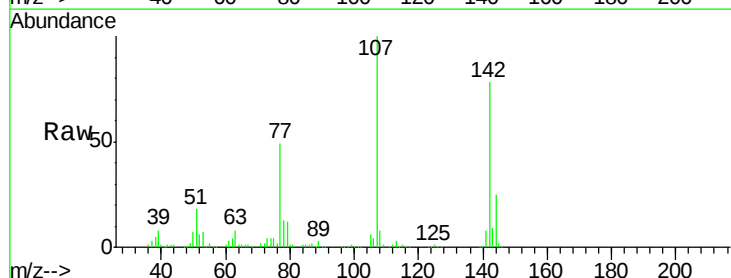
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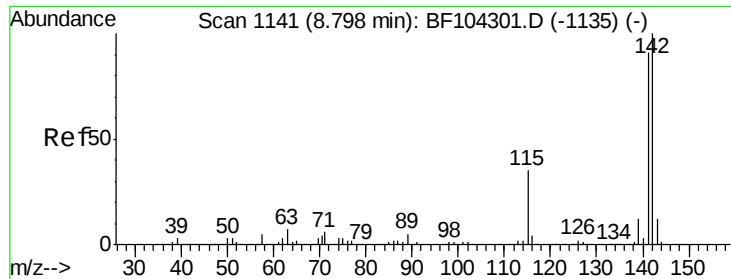
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 37.858 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	77.6	62.0	93.0





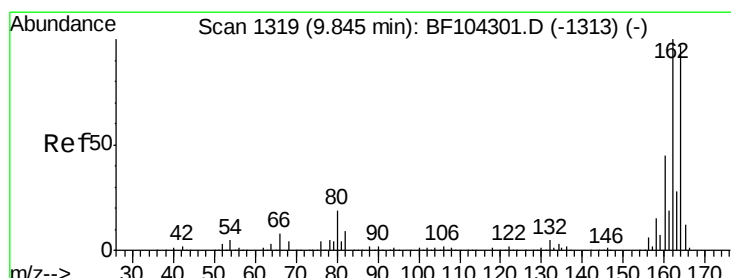
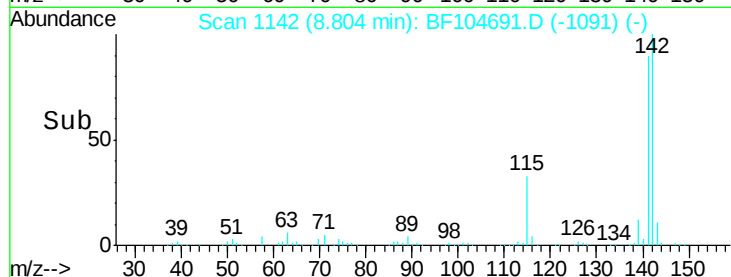
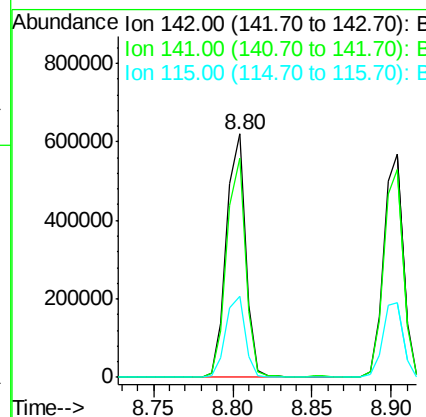
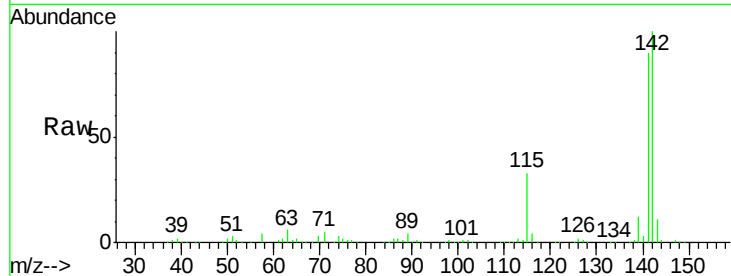
#37
2-Methylnaphthalene
Concen: 38.201 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	33.4	26.1	39.1

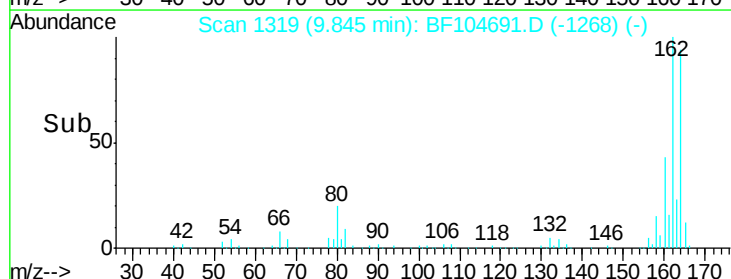
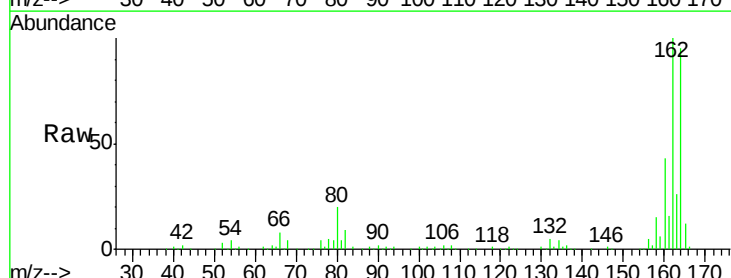
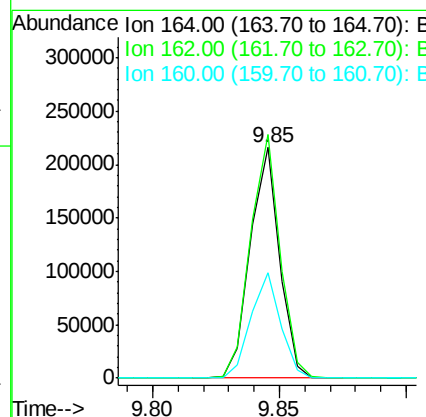
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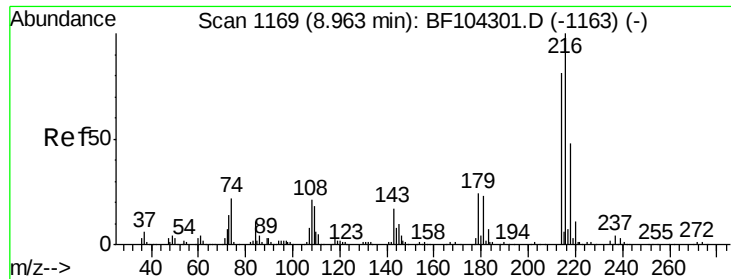
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	45.7	38.3	57.5





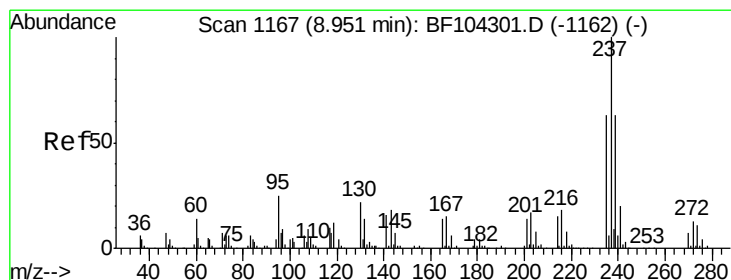
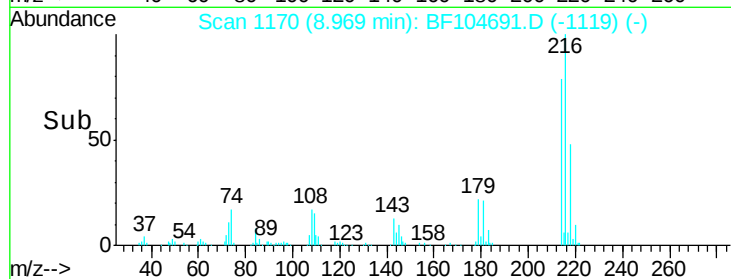
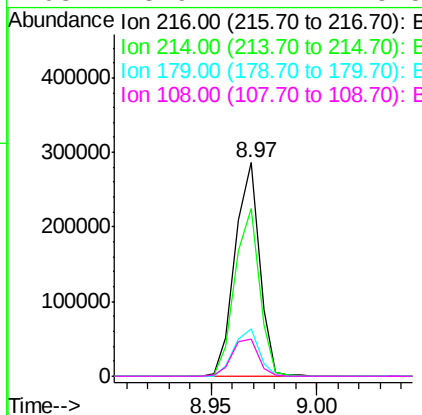
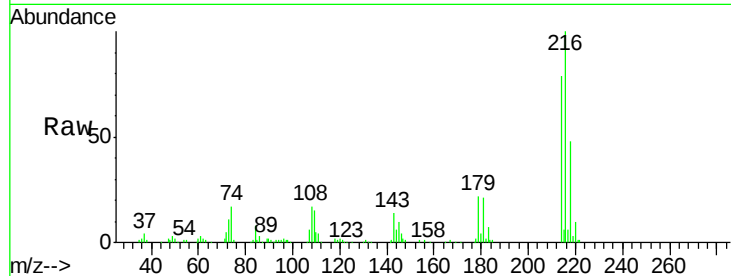
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.158 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	228793		
214	78.9	63.0	94.4	
179	22.4	18.1	27.1	
108	18.9	17.2	25.8	

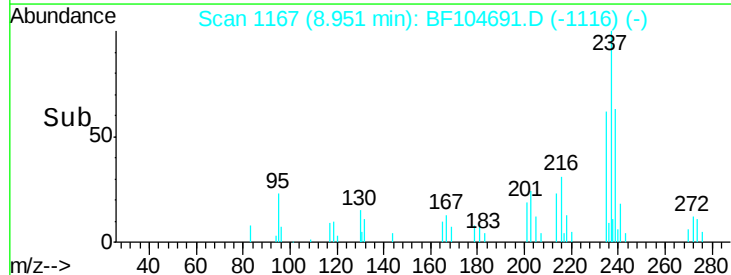
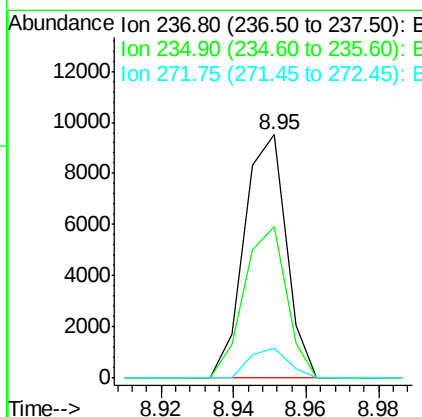
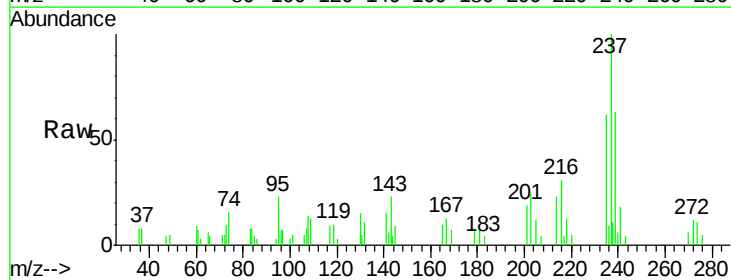
Manual Integrations
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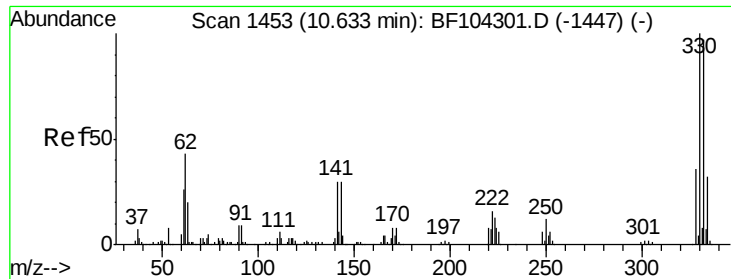
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#40
 Hexachlorocyclopentadiene
 Concen: 2.751 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7634		
235	62.2	44.8	84.8	
272	12.4	0.0	33.3	





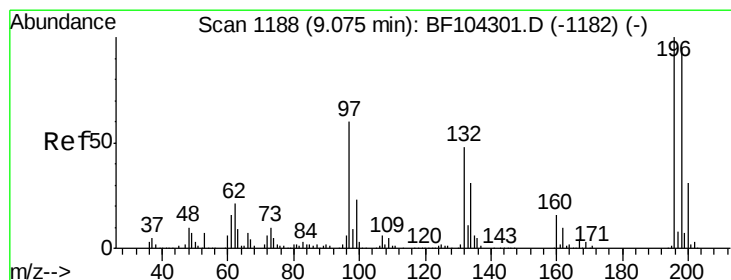
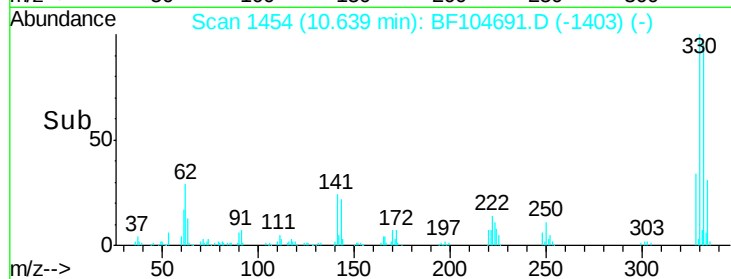
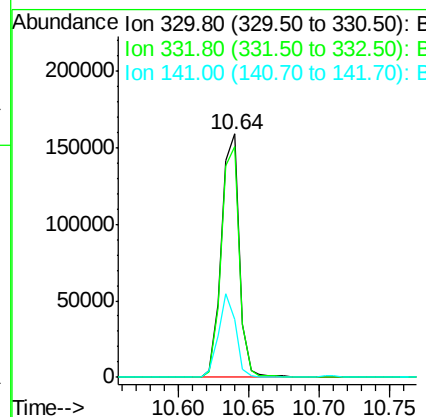
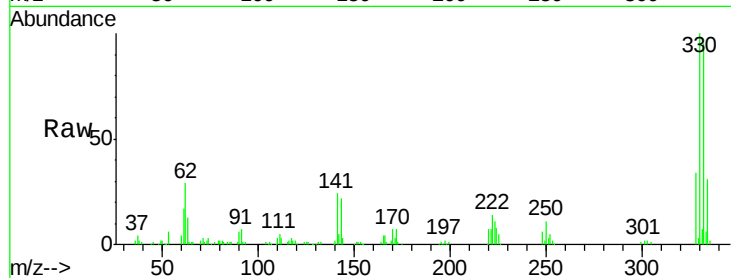
#41
 2,4,6-Tribromophenol
 Concen: 78.378 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	140783		
332	96.0	77.0	115.6	
141	33.1	29.9	44.9	

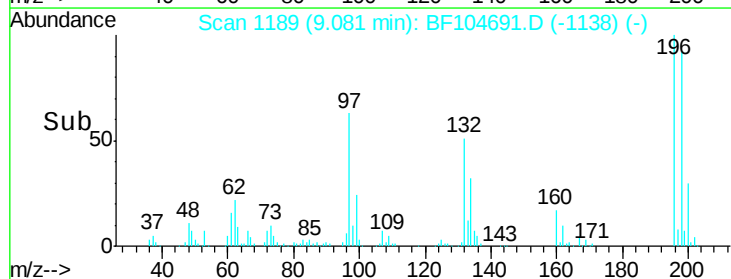
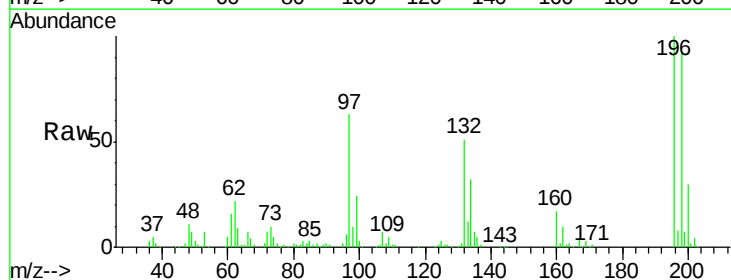
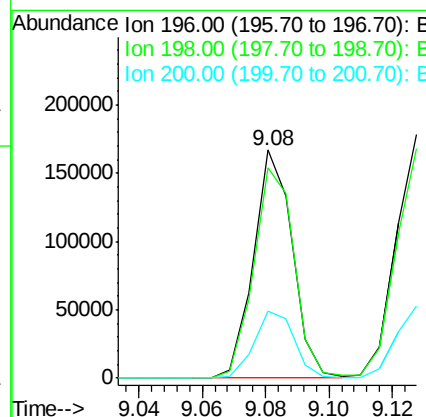
Manual Integrations
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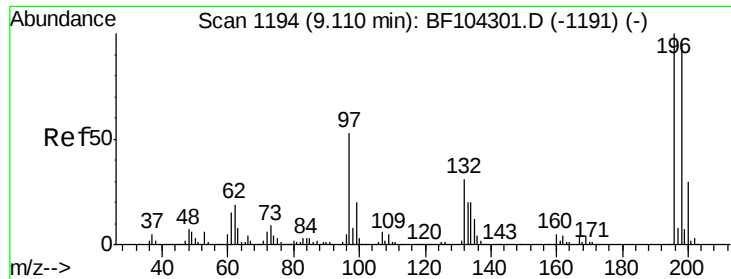
Sohil
 4/23/2018 2:18:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.272 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142012		
198	92.5	75.7	113.5	
200	29.6	24.5	36.7	





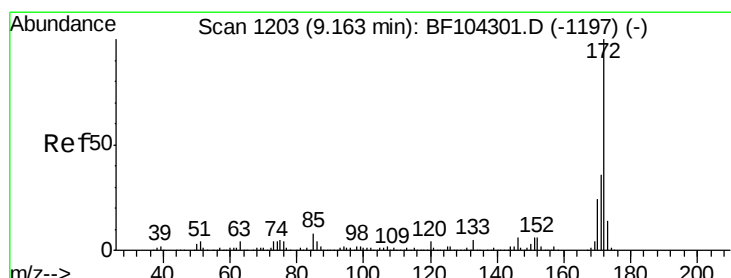
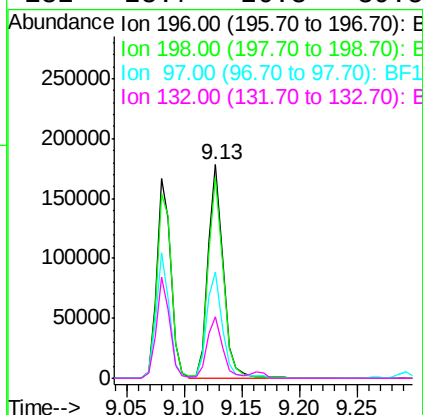
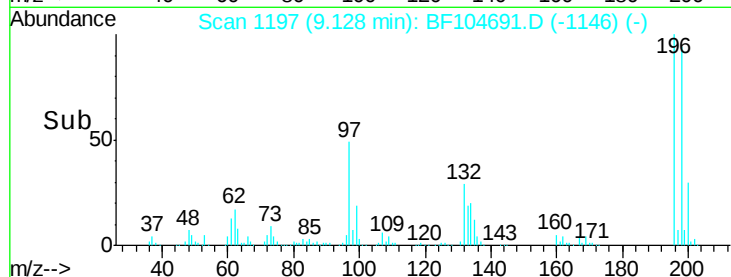
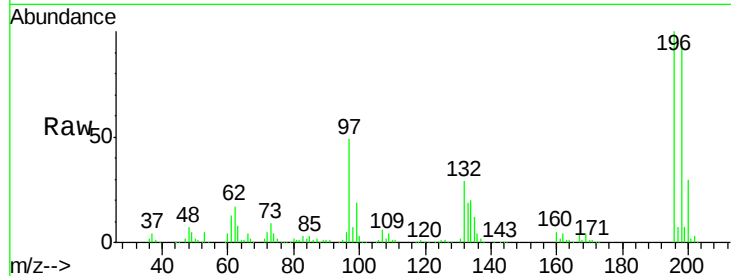
#43
 2,4,5-Trichlorophenol
 Concen: 42.110 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		162145		
198	94.2		74.6	112.0	
97	49.5		42.9	64.3	
132	28.7		26.3	39.5	

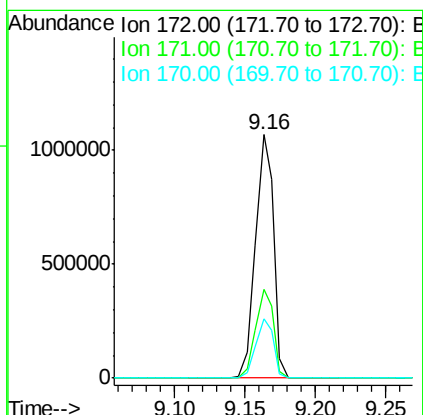
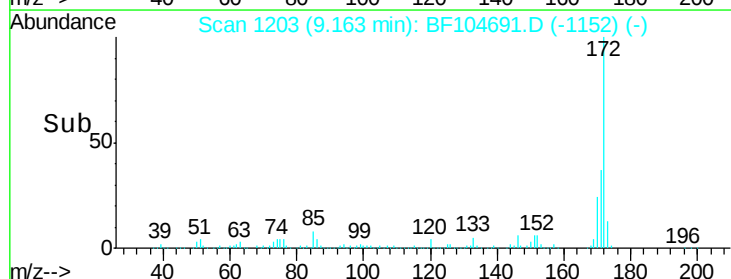
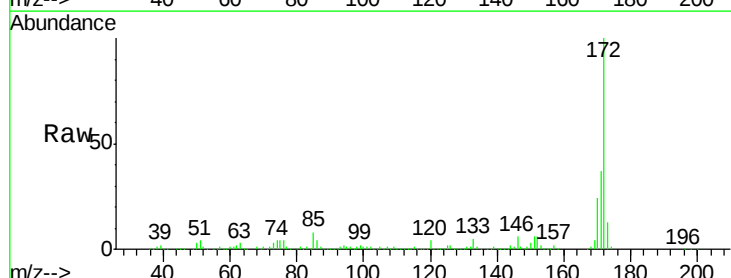
Manual Integrations
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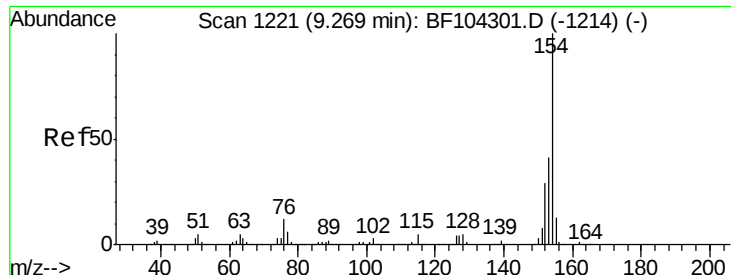
Sohil
 4/23/2018 2:18:38 PM



#44
 2-Fluorobiphenyl
 Concen: 88.127 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		965967		
171	36.6		29.7	44.5	
170	24.3		19.6	29.4	





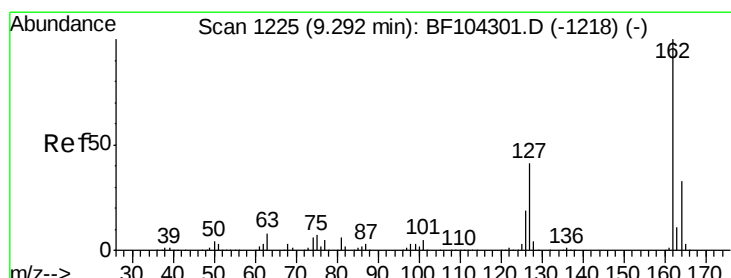
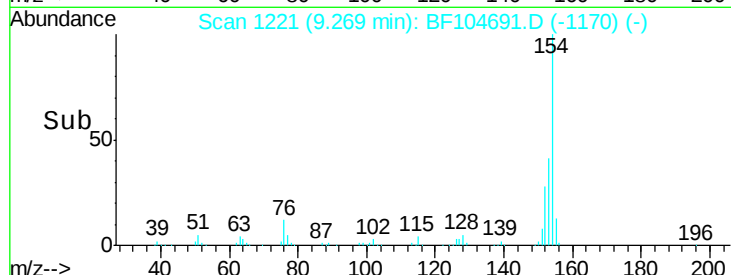
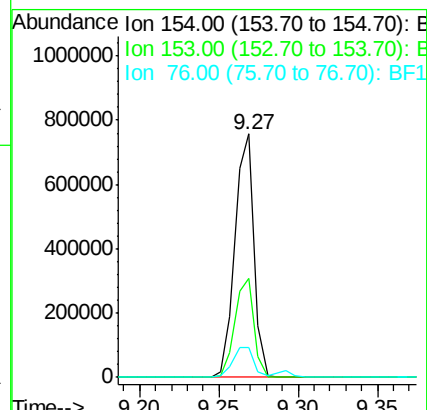
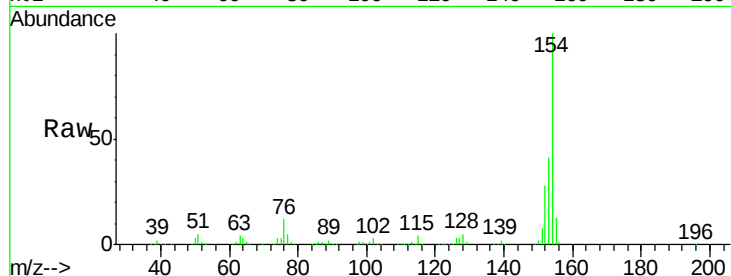
#45
 1,1'-Biphenyl
 Concen: 43.274 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.0	0.0	34.0

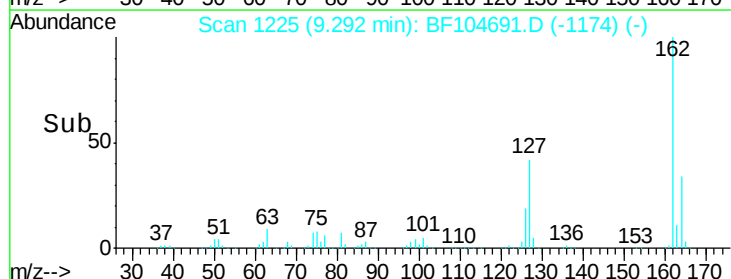
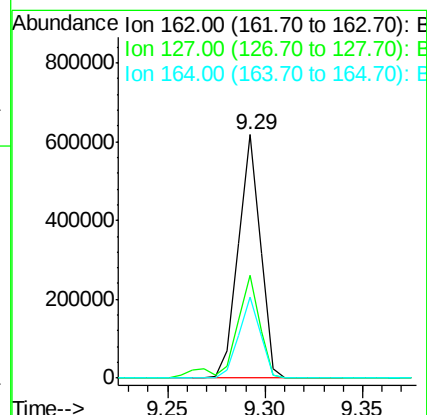
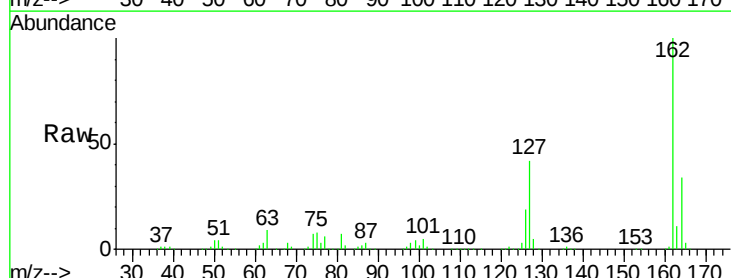
Manual Integrations
 APPROVED

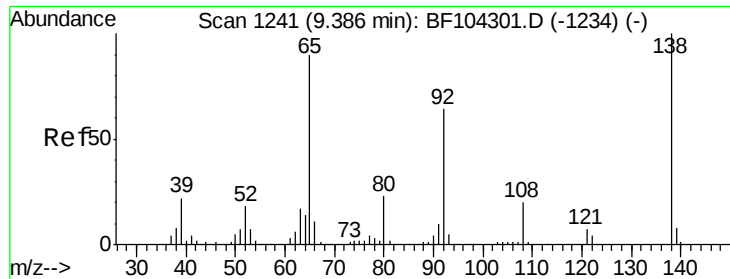
Sohil
 4/23/2018 2:18:38 PM



#46
 2-Chloronaphthalene
 Concen: 42.301 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.9	50.9
164	33.5	26.5	39.7





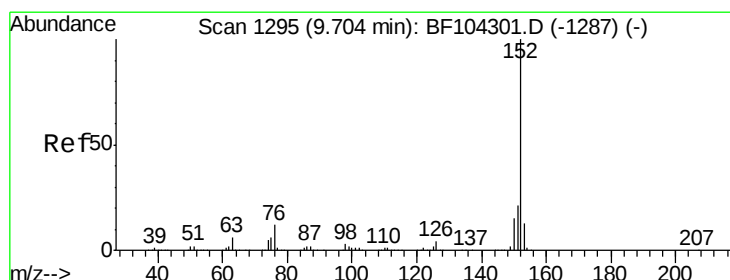
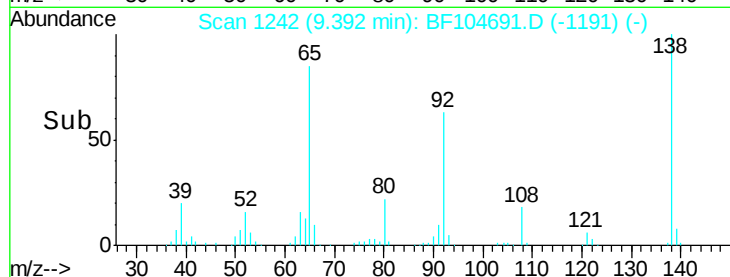
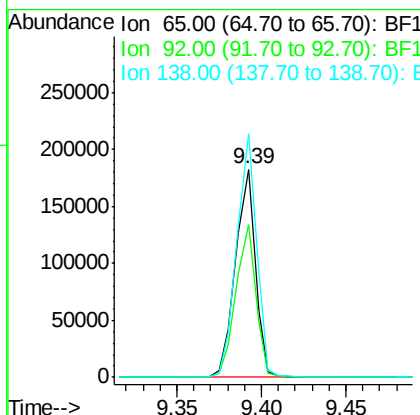
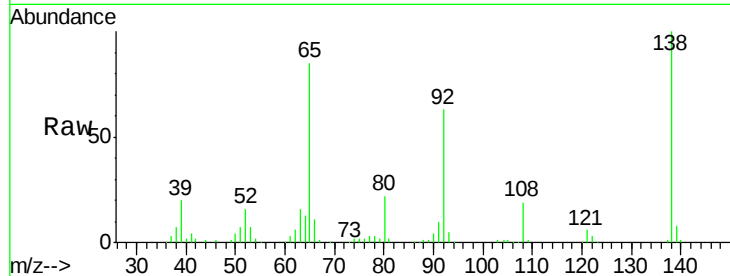
#47
2-Nitroaniline
Concen: 52.795 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.8	83.6
138	117.2	91.2	136.8

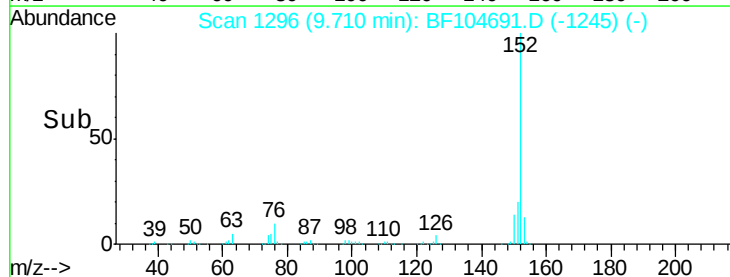
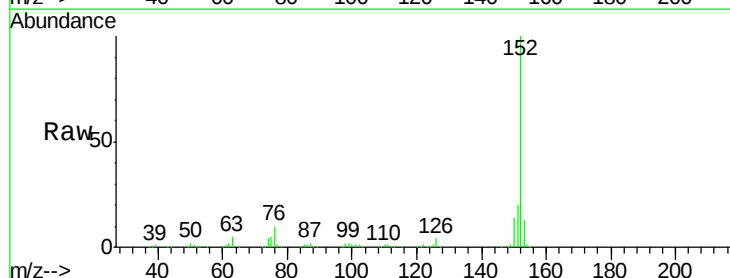
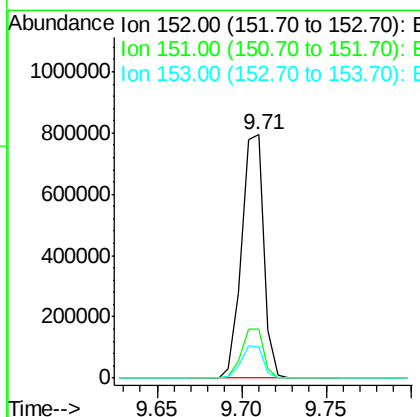
Manual Integrations
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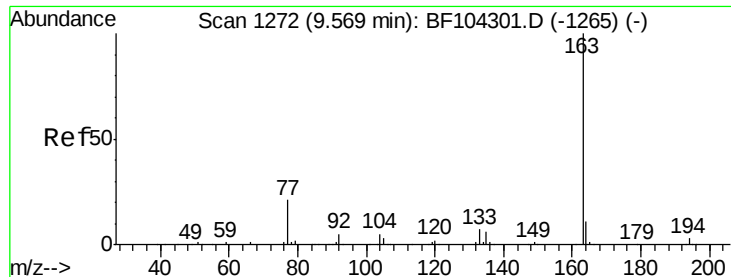
Sohil
4/23/2018 2:18:38 PM



#48
Acenaphthylene
Concen: 40.168 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.8	10.7	16.1





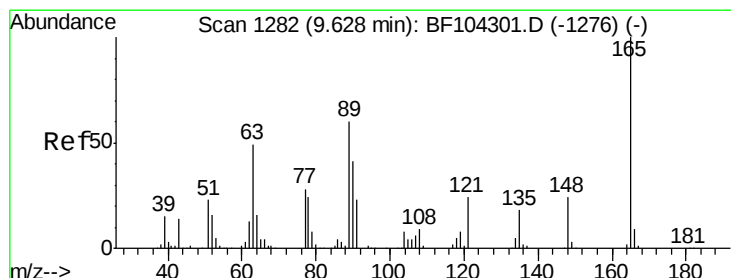
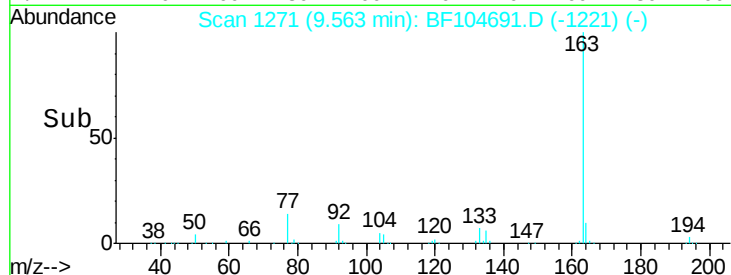
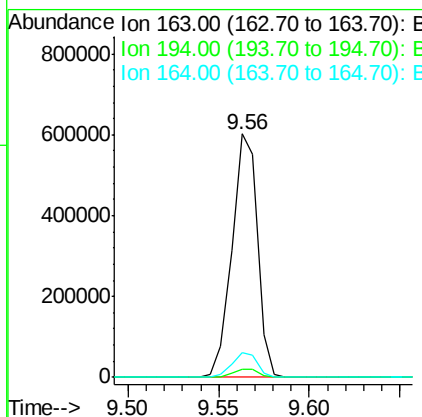
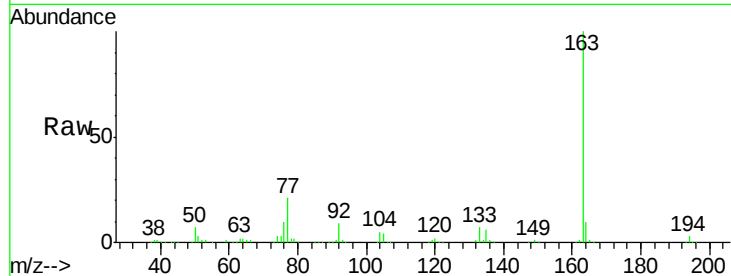
#49
Dimethylphthalate
Concen: 43.083 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	588294		
194	3.3		2.7	4.1
164	10.2		8.2	12.2

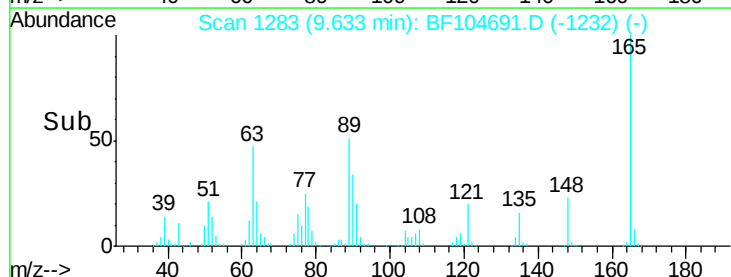
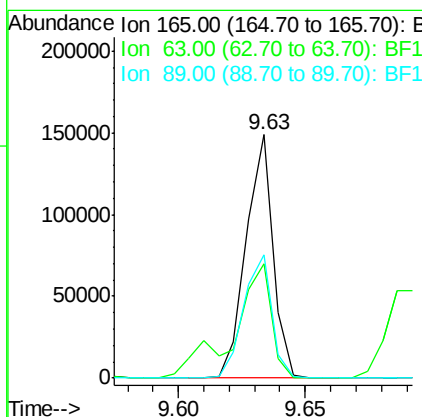
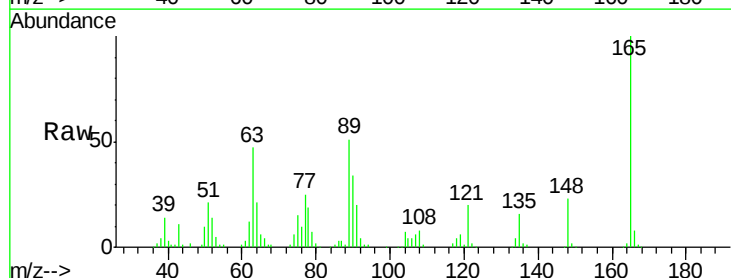
Manual Integrations
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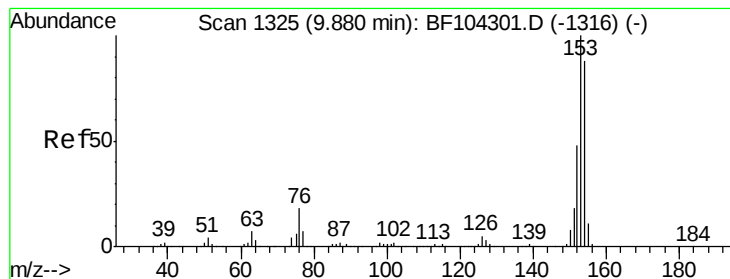
Sohil
4/23/2018 2:18:38 PM



#50
2,6-Dinitrotoluene
Concen: 43.512 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109939		
63	46.8		44.7	67.1
89	50.7		44.0	66.0





#51

Acenaphthene

Concen: 38.278 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

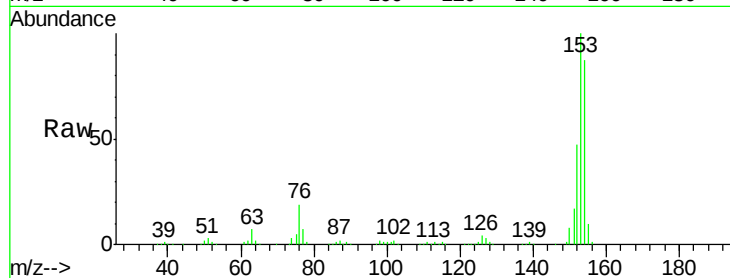
ClientSampleId :

SSTDCCC040

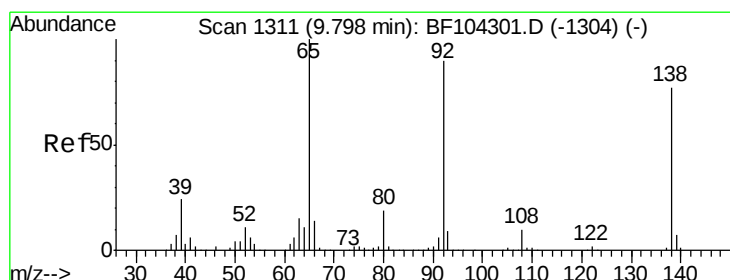
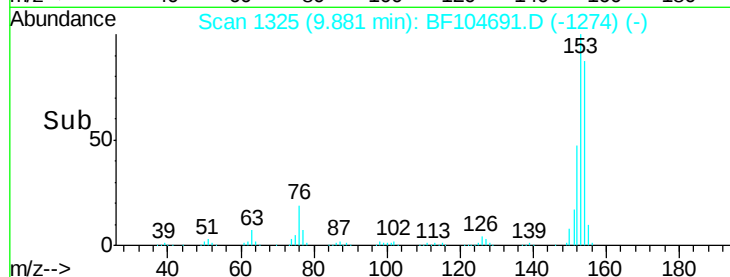
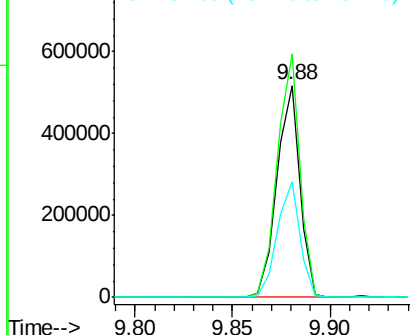
Tot Ion:	154	Resp:	421024
Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	54.4	43.8	65.8

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



#52

3-Nitroaniline

Concen: 50.484 ng

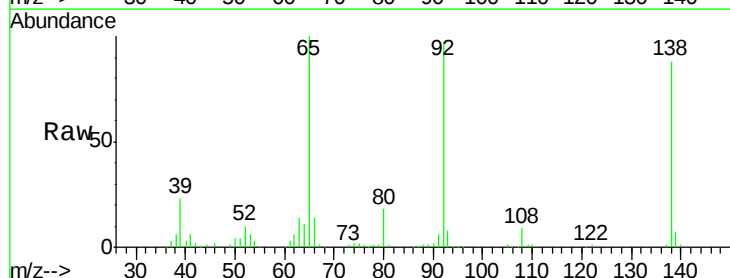
RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

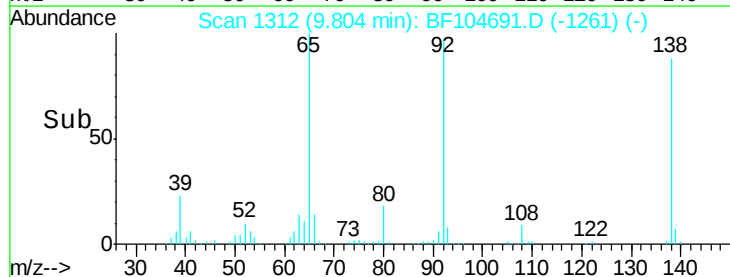
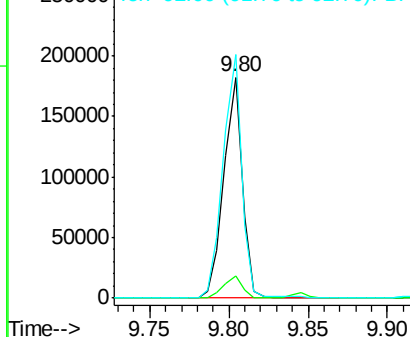
Lab File: BF104691.D

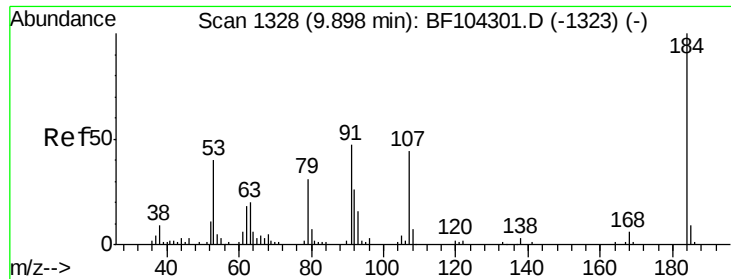
Acq: 20 Apr 2018 23:40

Tgt Ion:	138	Resp:	149329
Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	110.2	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





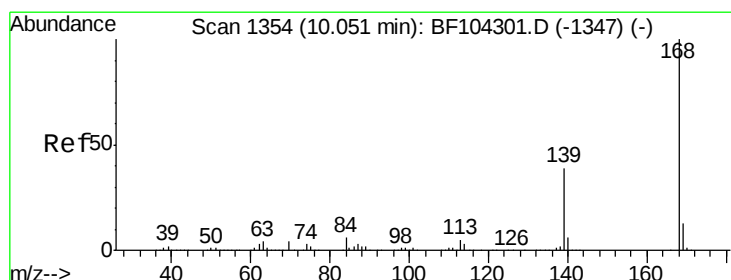
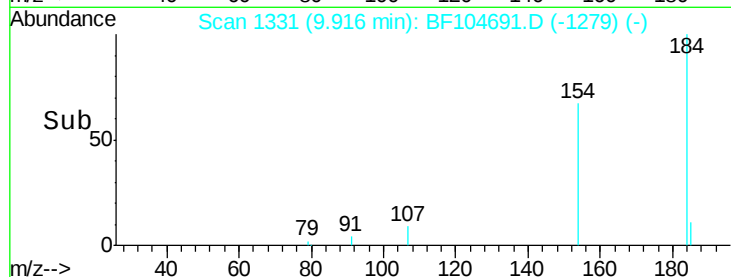
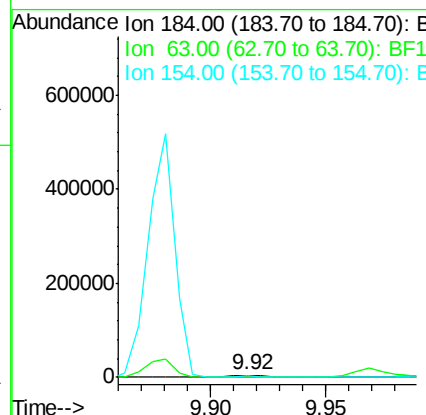
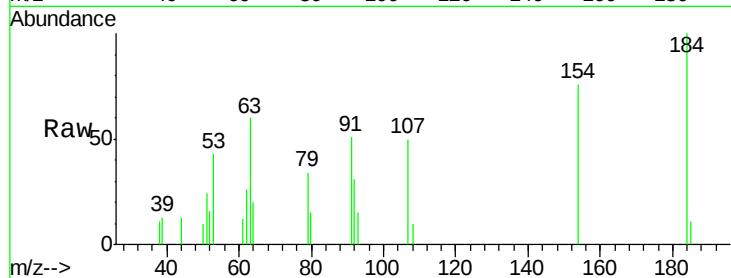
#53
 2,4-Dinitrophenol
 Concen: 10.869 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.0	54.2	81.2
154	76.5	184.0	276.0#

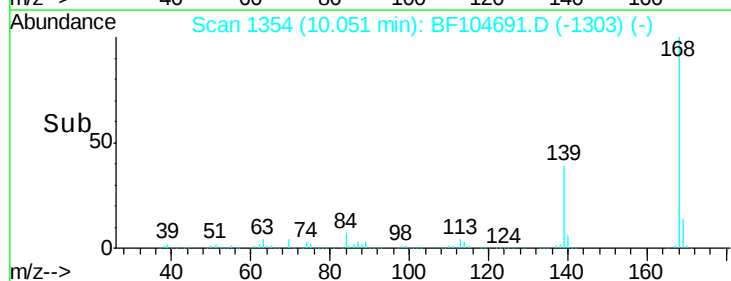
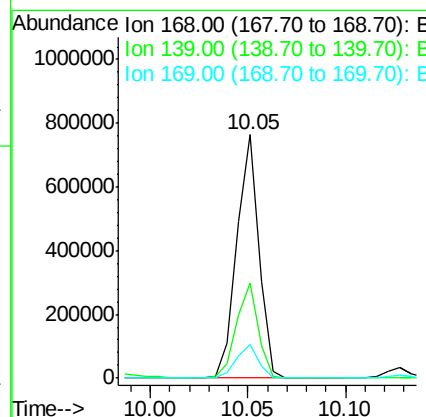
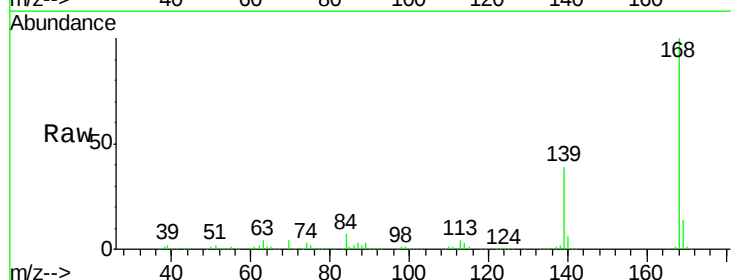
Manual Integrations
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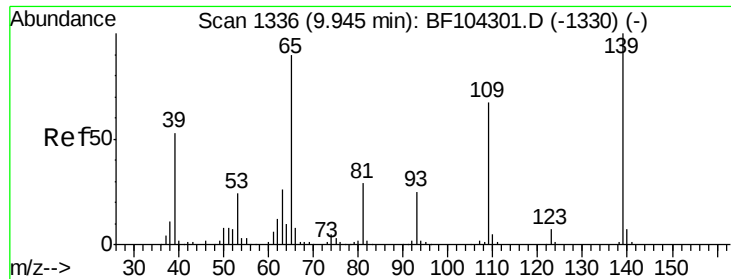
Sohil
 4/23/2018 2:18:38 PM



#54
 Dibenzofuran
 Concen: 39.215 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.7	10.9	16.3





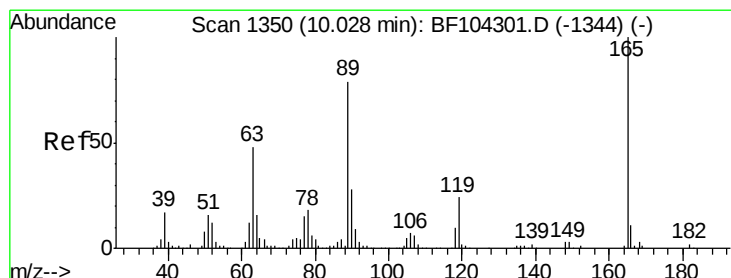
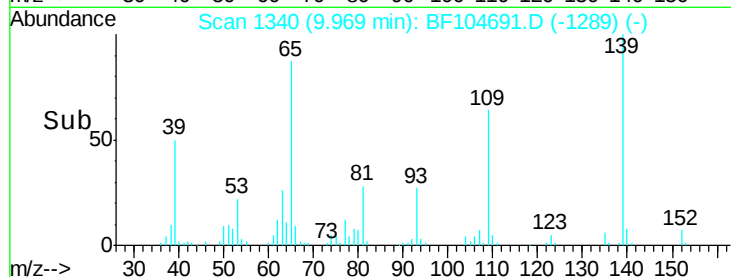
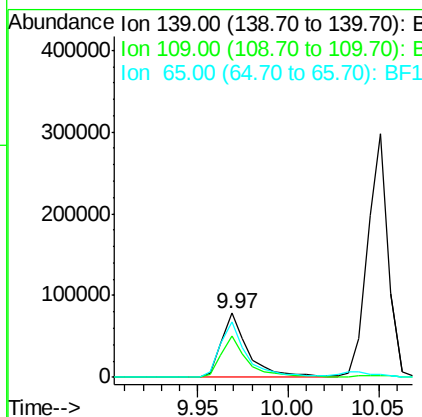
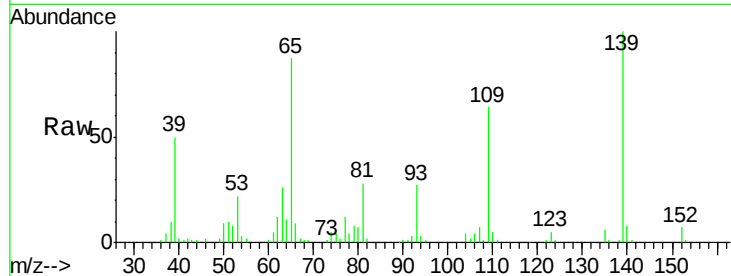
#55
4-Nitrophenol
Concen: 35.170 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.3	48.4	88.4
65	86.7	72.6	112.6

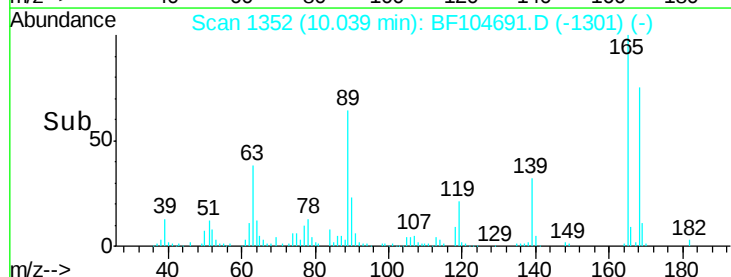
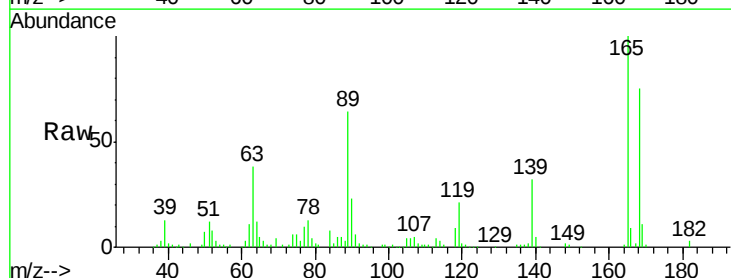
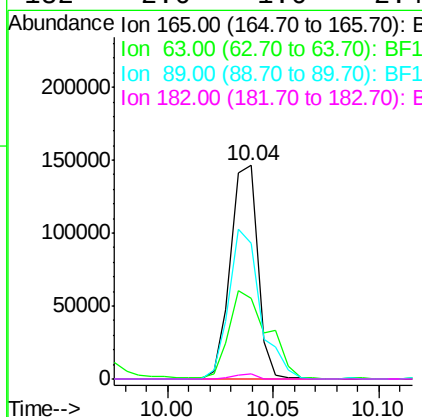
Manual Integrations
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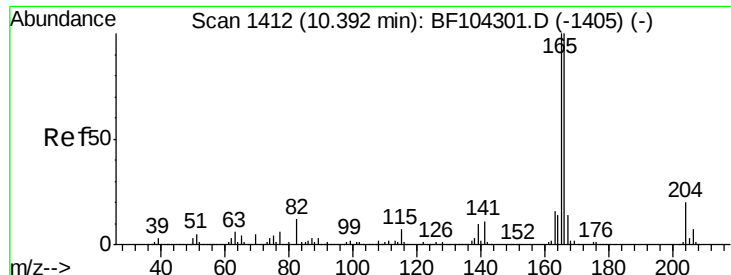
Sohil
4/23/2018 2:18:38 PM



#56
2,4-Dinitrotoluene
Concen: 39.427 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	36.4	54.6
89	63.5	57.8	86.6
182	2.6	1.6	2.4#





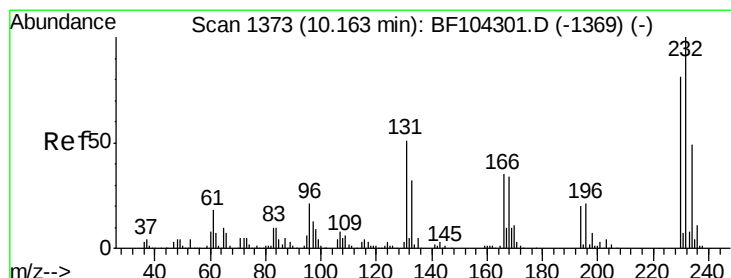
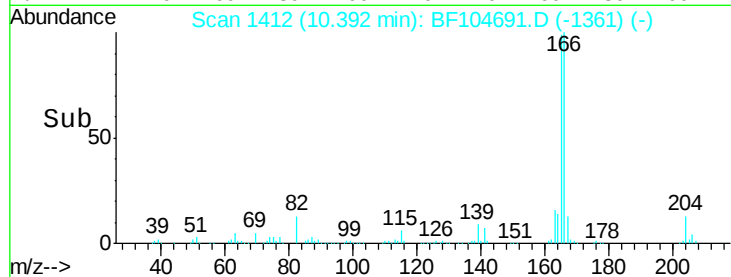
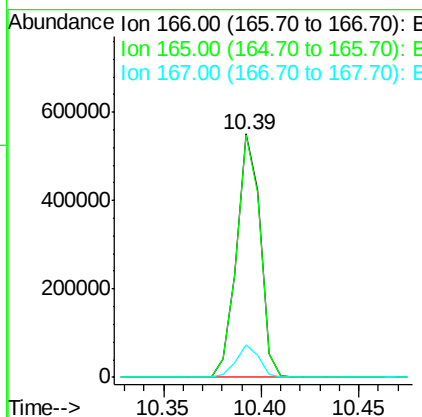
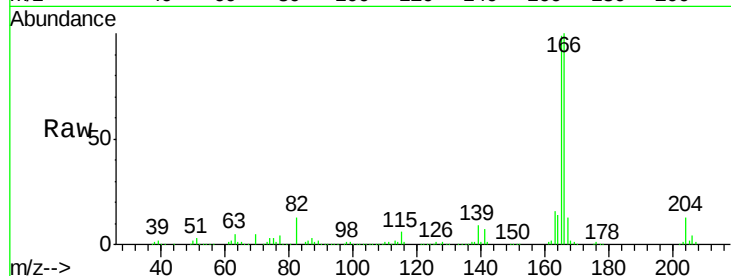
#57
Fluorene
 Concen: 41.263 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	460376
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.8	119.8
167	13.4	10.6	16.0

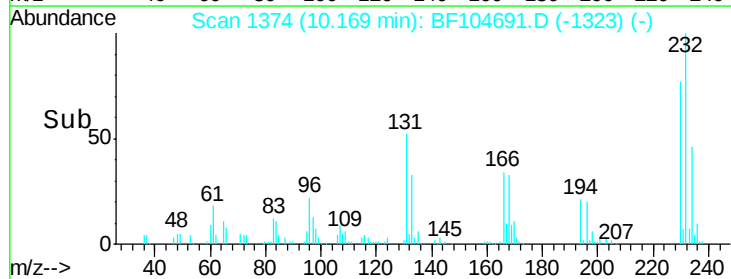
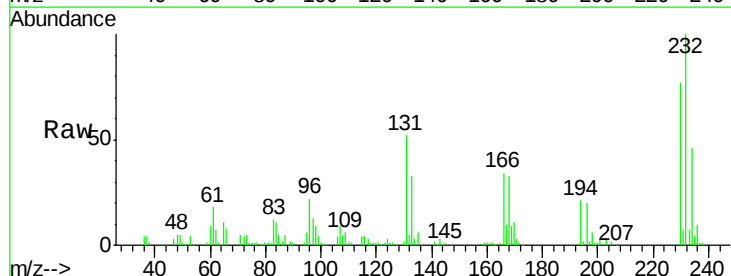
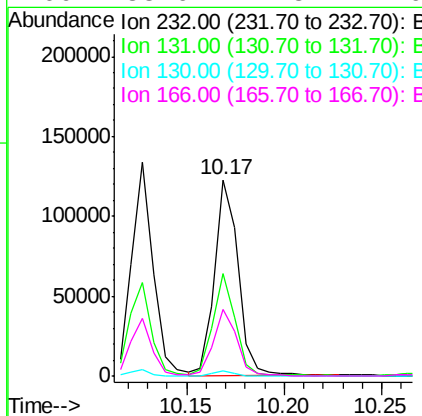
Manual Integrations
 APPROVED

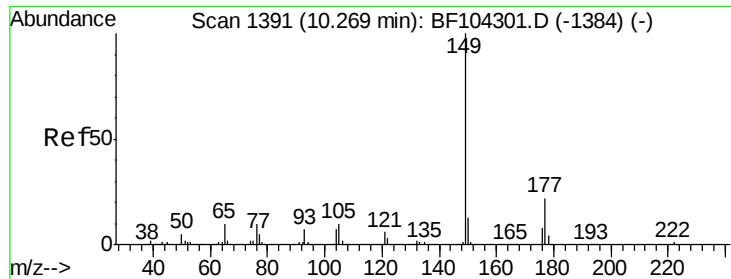
Sohil
 4/23/2018 2:18:38 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.027 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion:	232	Resp:	103492
Ion Ratio	Lower	Upper	
232	100		
131	50.9	43.8	65.8
130	2.4	2.1	3.1
166	33.6	27.8	41.6





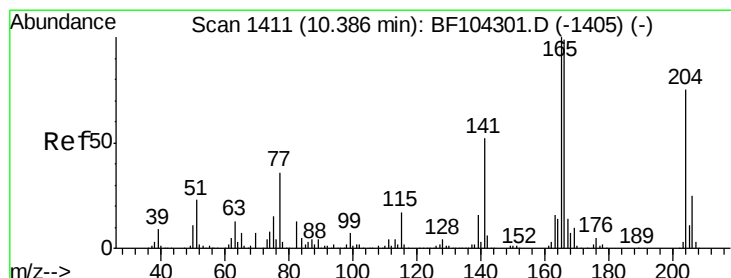
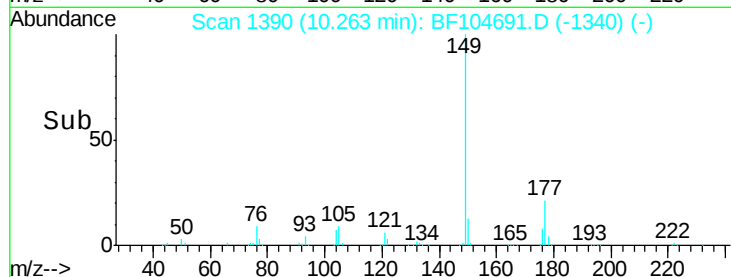
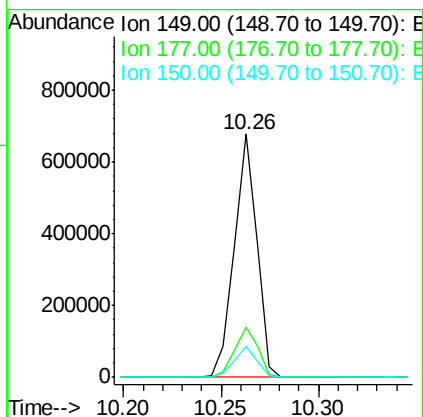
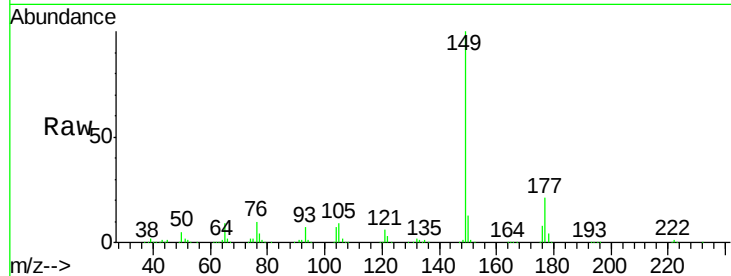
#59
Diethylphthalate
Concen: 40.157 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.7	10.1	15.1

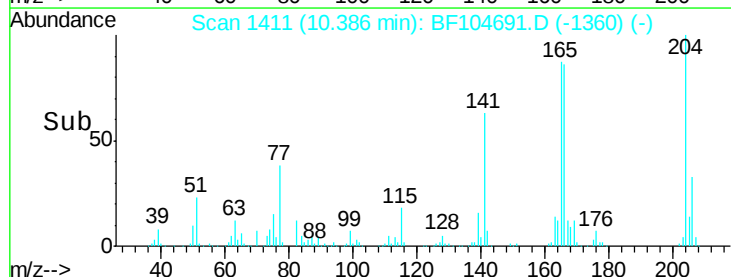
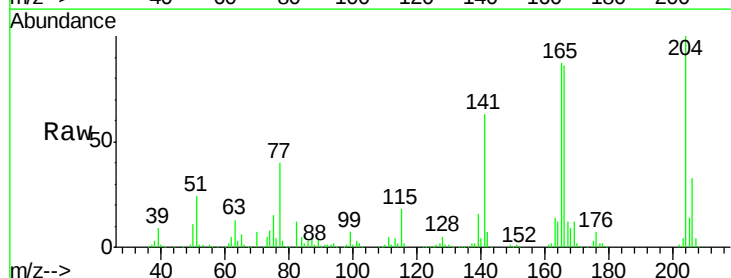
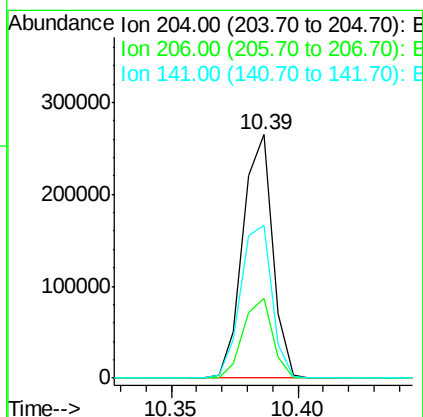
Manual Integrations
APPROVED

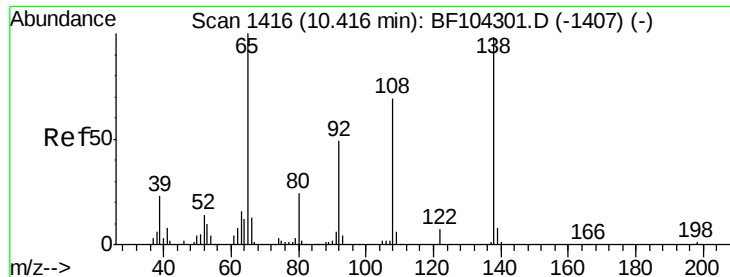
Sohil
4/23/2018 2:18:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.621 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.6	54.6	81.8





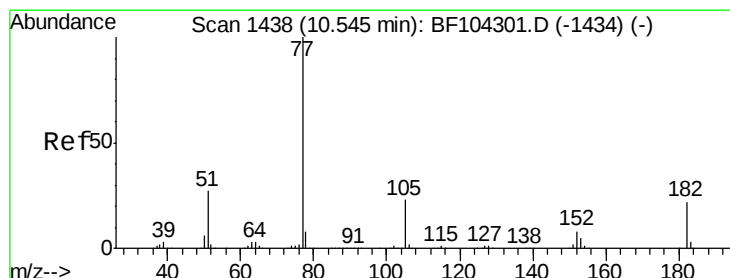
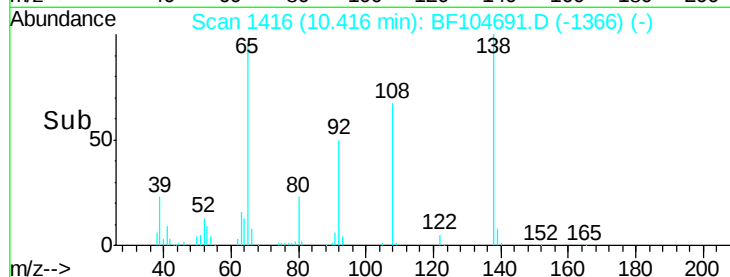
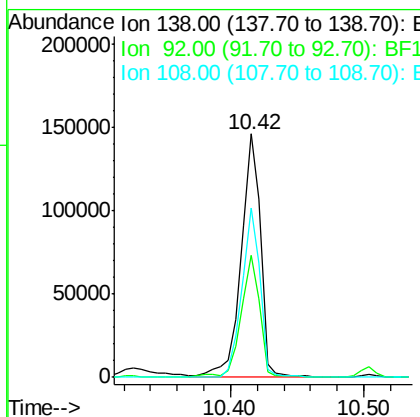
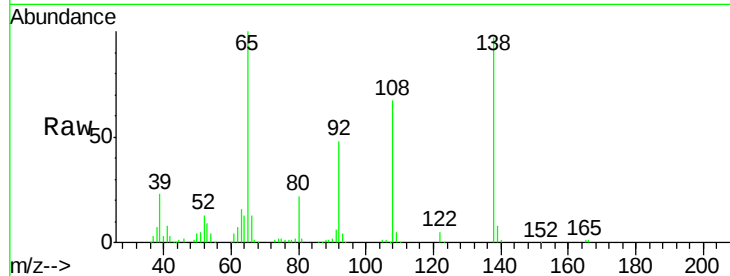
#61
4-Nitroaniline
Concen: 50.885 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	69.7	52.5	92.5

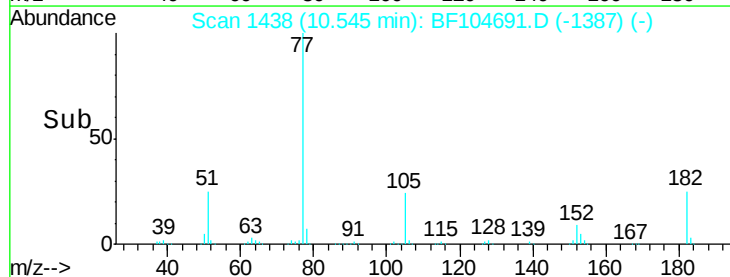
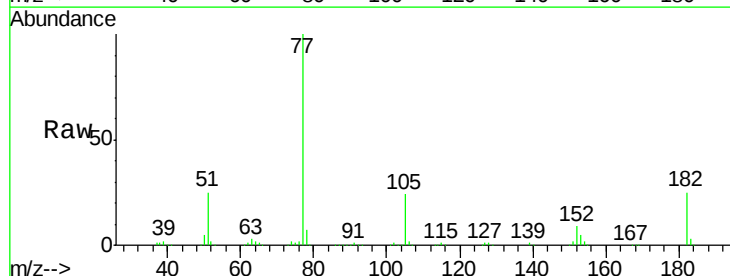
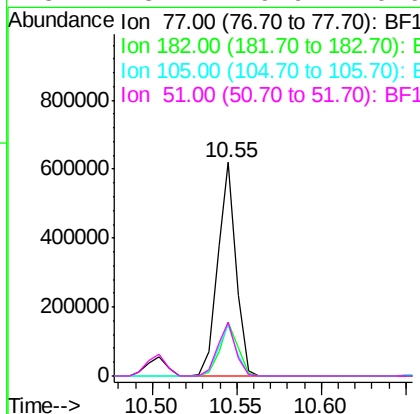
Manual Integrations
APPROVED

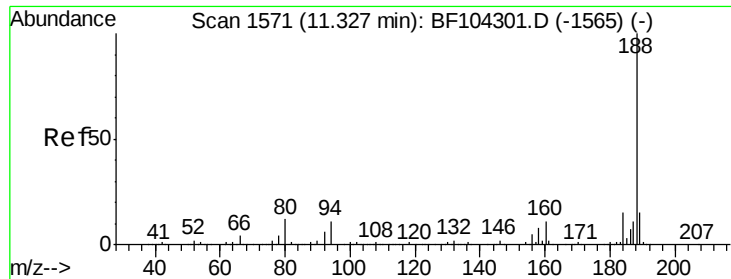
Sohil
4/23/2018 2:18:38 PM



#62
Azobenzene
Concen: 35.956 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	23.8	3.0	43.0
51	25.2	9.9	49.9





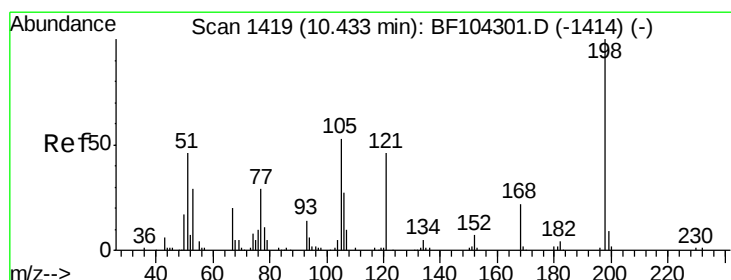
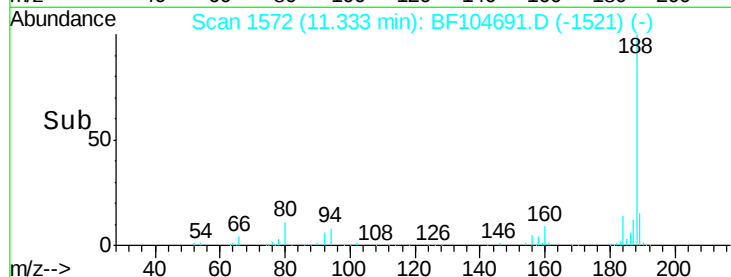
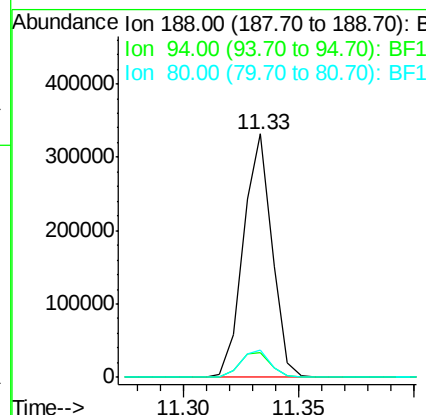
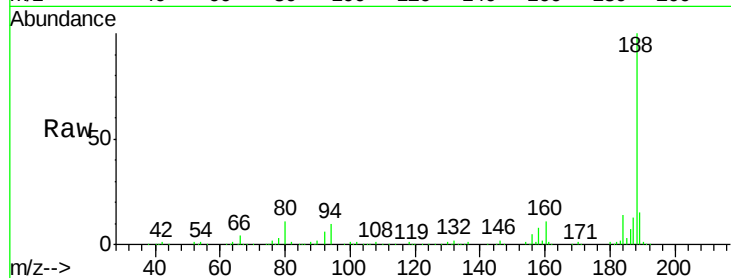
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	287327		
94	10.4		8.5	12.7
80	11.1		9.2	13.8

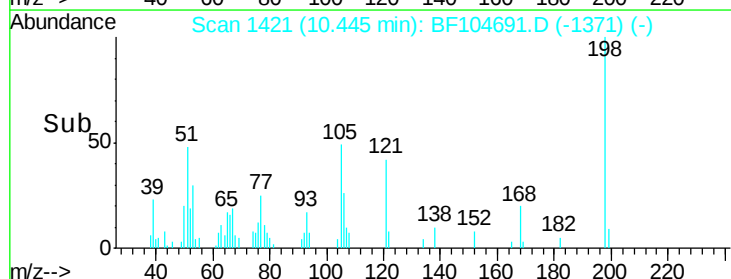
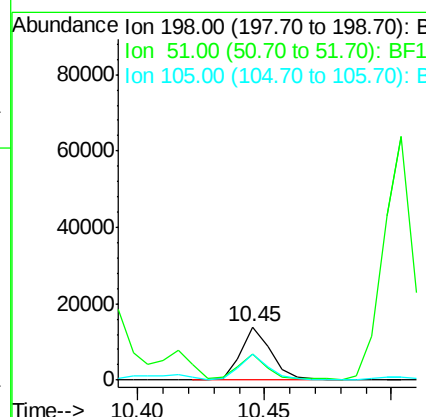
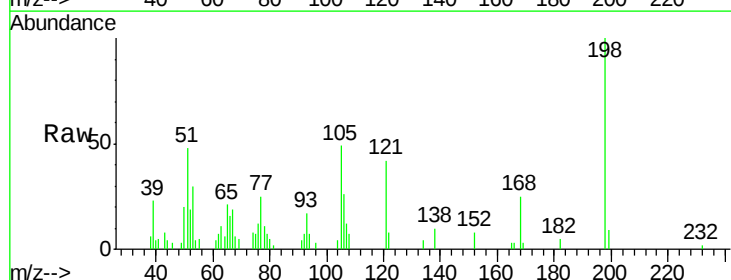
Manual Integrations
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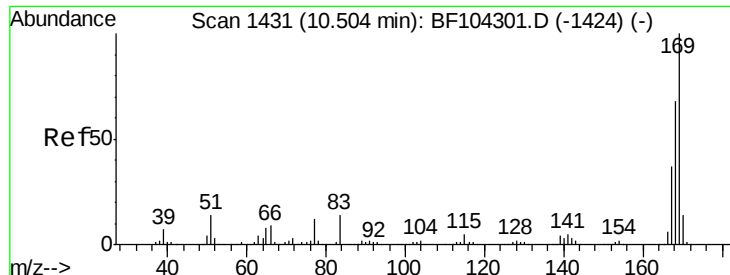
Sohil
 4/23/2018 2:18:38 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.316 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11514		
51	47.7		37.7	77.7
105	49.5		36.3	76.3





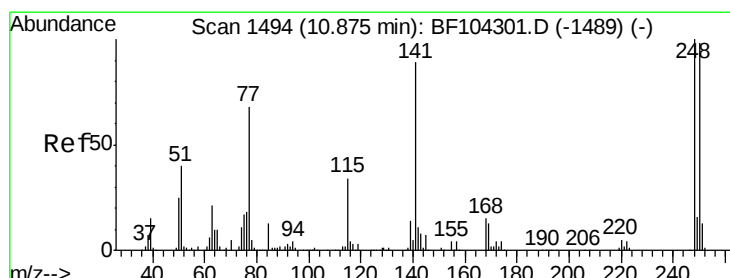
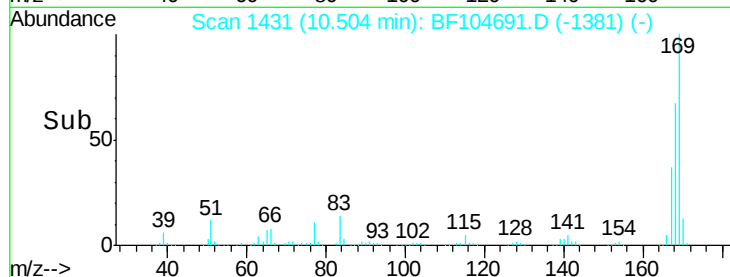
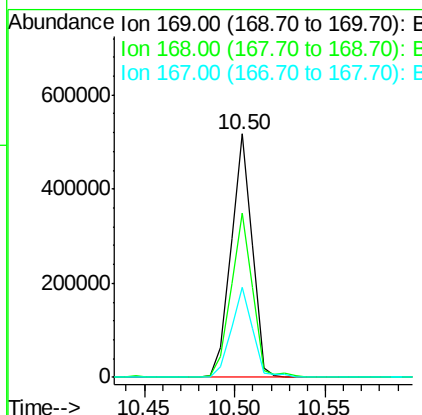
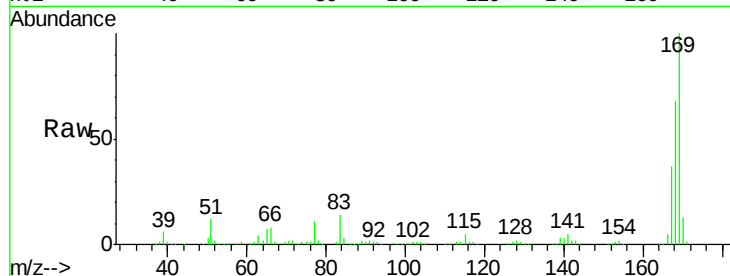
#65
n-Nitrosodiphenylamine
Concen: 42.098 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		419391		
168	67.5	54.4	81.6		
167	36.8	29.8	44.6		

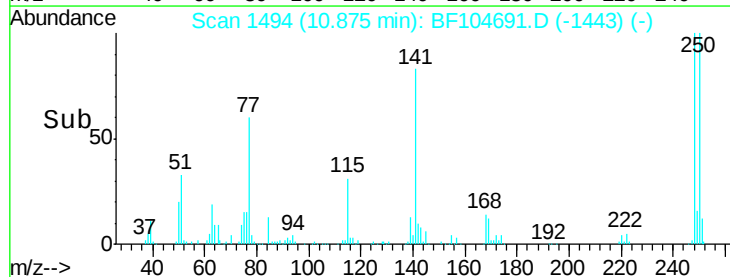
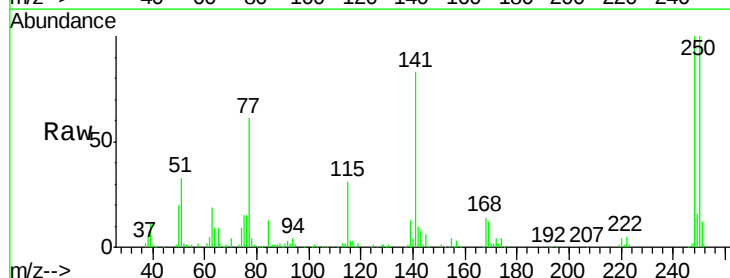
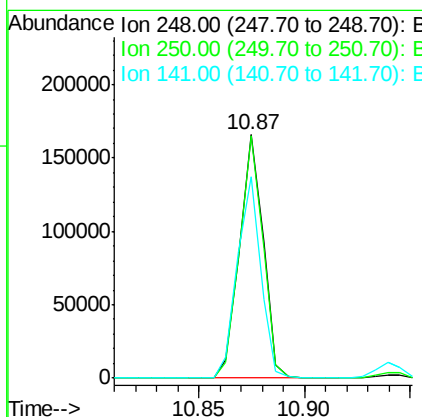
Manual Integrations
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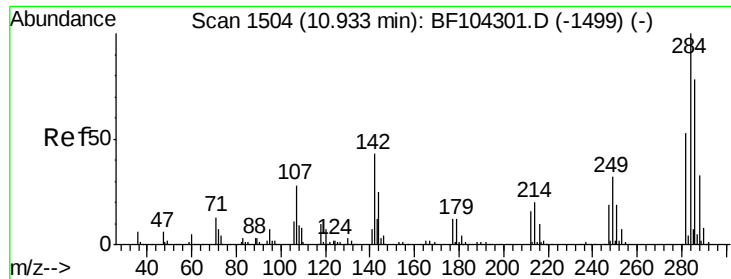
Sohil
4/23/2018 2:18:38 PM



#66
4-Bromophenyl-phenylether
Concen: 42.032 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		128461		
250	99.6	76.9	115.3		
141	82.8	74.4	111.6		





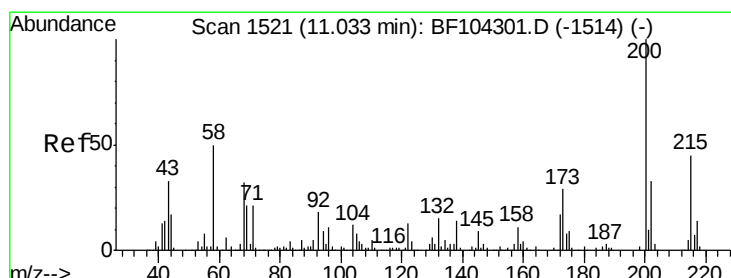
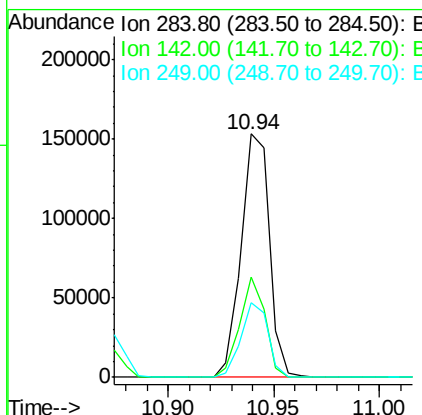
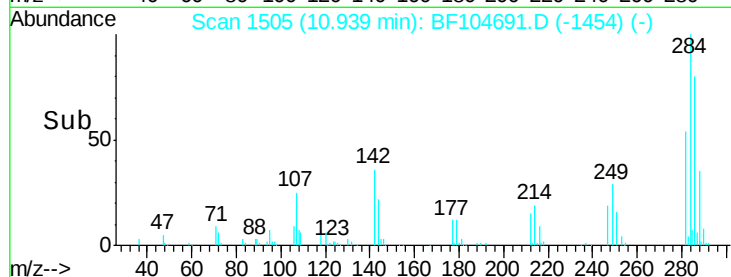
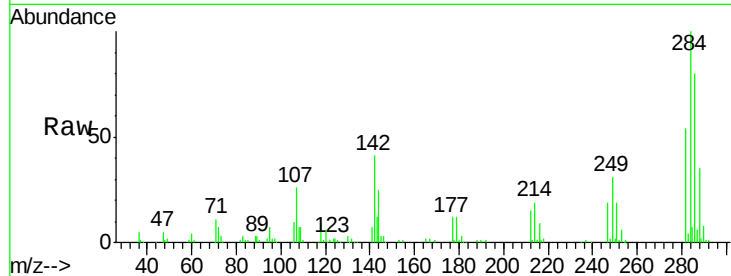
#67
Hexachlorobenzene
Concen: 41.385 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	142319		
142	41.3	34.6	52.0	
249	30.6	24.8	37.2	

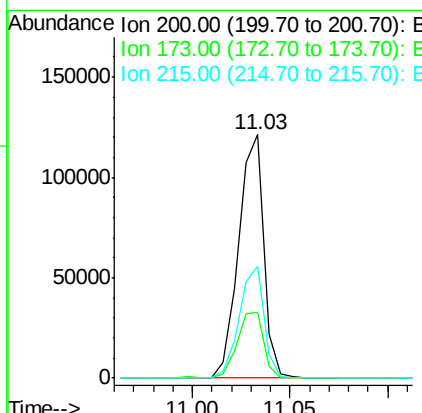
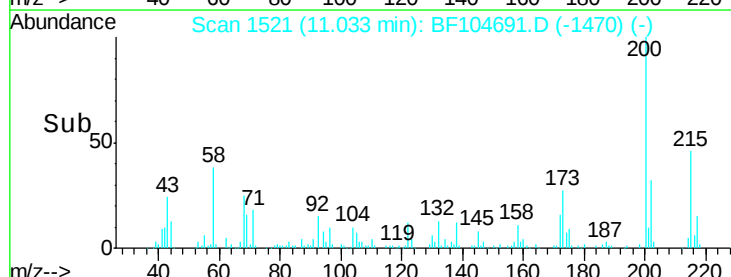
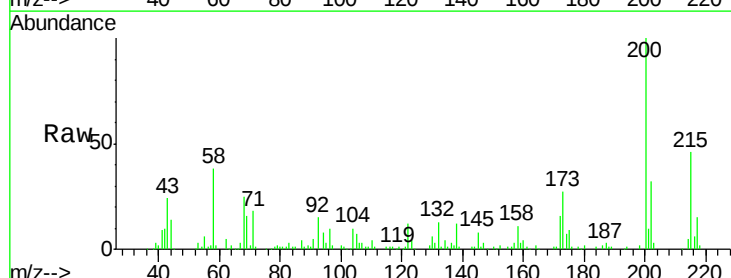
Manual Integrations
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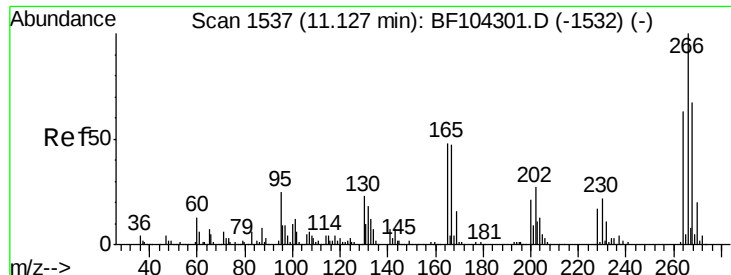
Sohil
4/23/2018 2:18:38 PM



#68
Atrazine
Concen: 36.046 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108395		
173	27.1	8.6	48.6	
215	46.2	25.1	65.1	





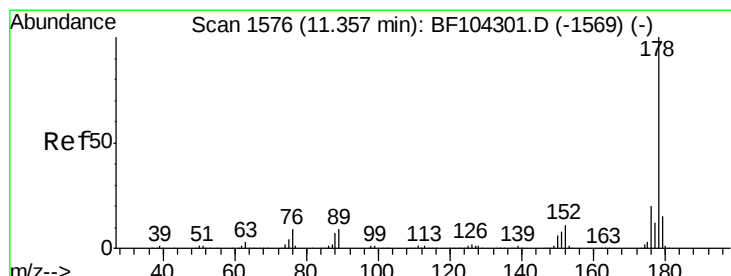
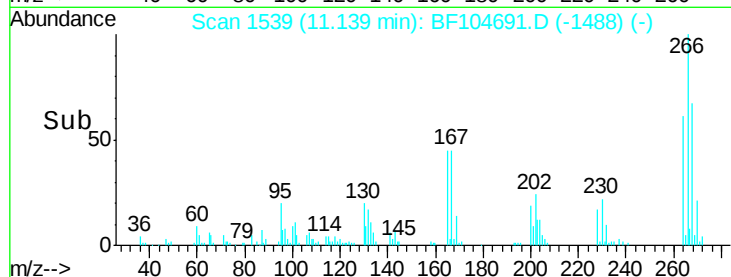
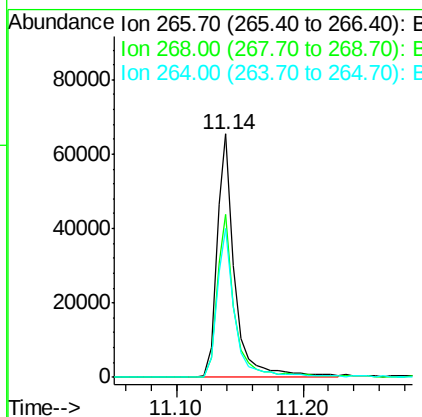
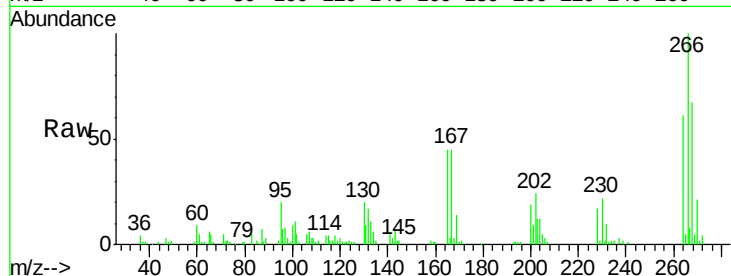
#69
 Pentachlorophenol
 Concen: 30.326 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	60.9	49.5	74.3

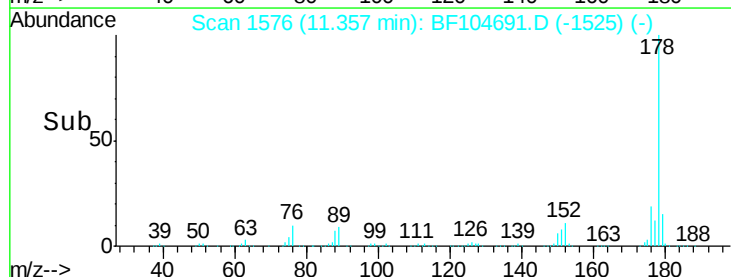
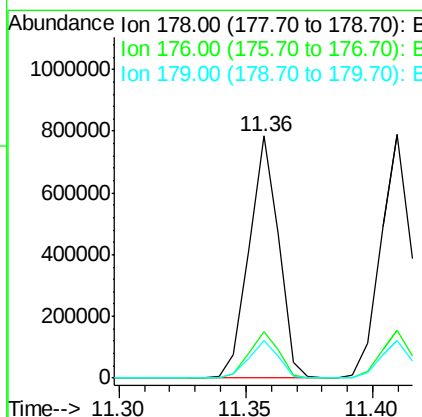
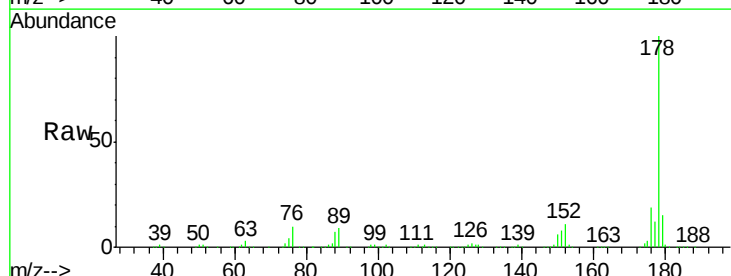
Manual Integrations
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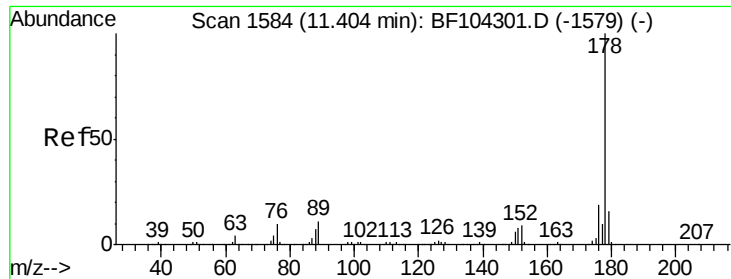
Sohil
 4/23/2018 2:18:38 PM



#70
 Phenanthrene
 Concen: 39.835 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	13.0	19.6





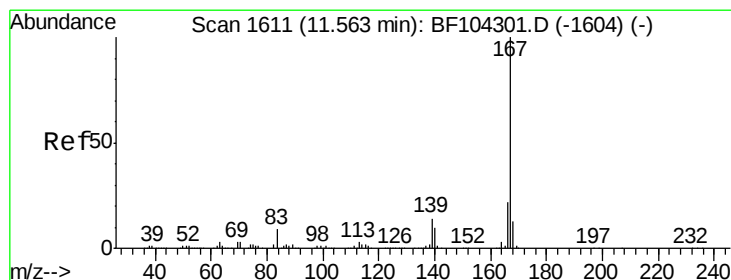
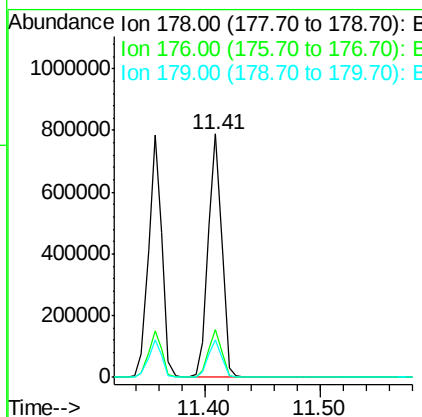
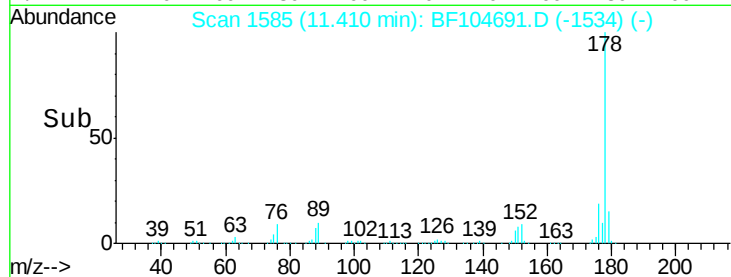
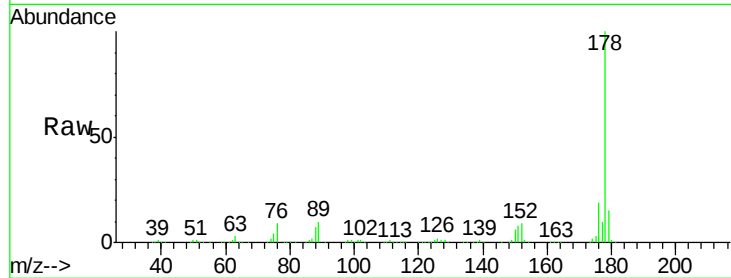
#71
 Anthracene
 Concen: 39.925 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.4	15.4	23.2	
179	15.5	12.6	19.0	

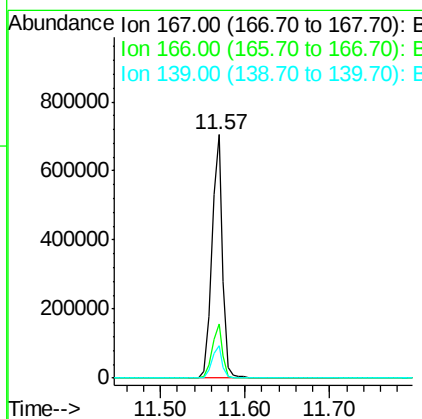
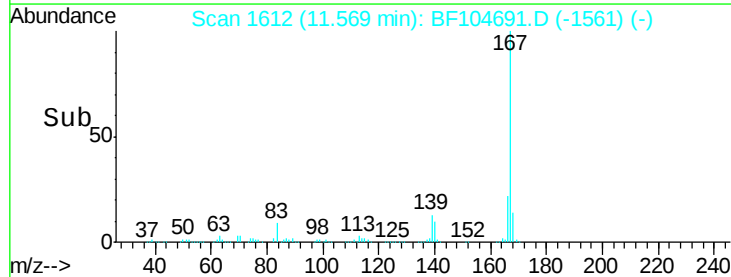
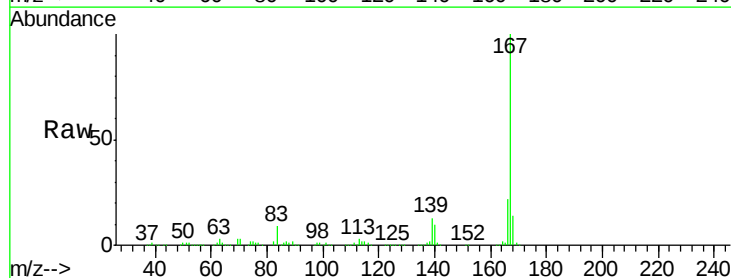
Manual Integrations
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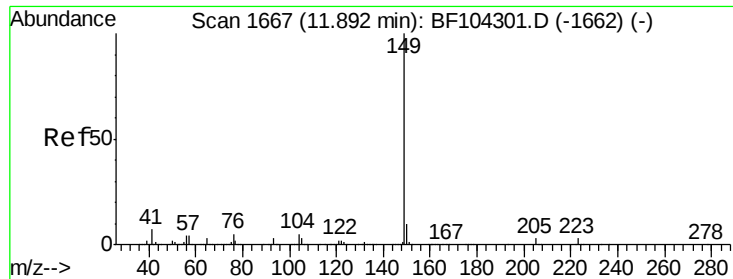
Sohil
 4/23/2018 2:18:38 PM



#72
 Carbazole
 Concen: 39.536 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.2	17.6	26.4	
139	13.2	10.9	16.3	





#73

Di-n-butylphthalate

Concen: 40.560 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

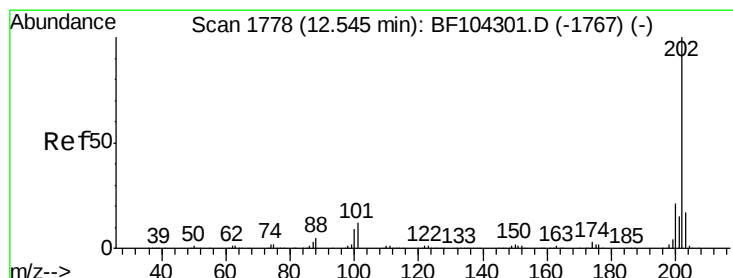
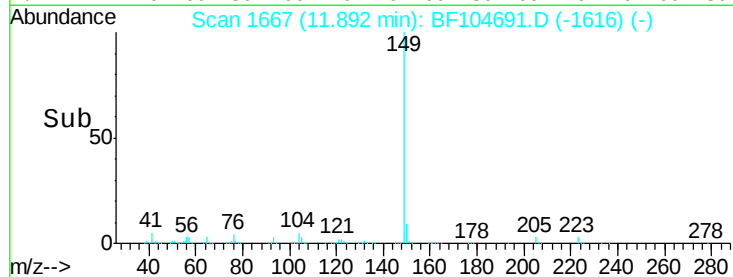
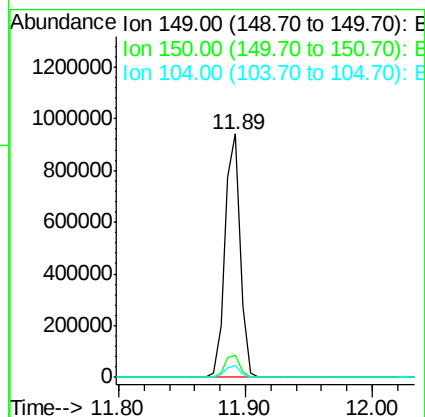
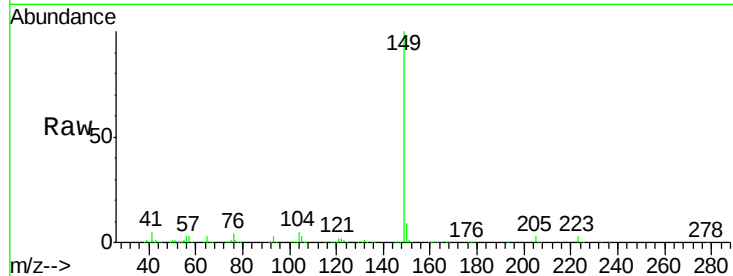
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	787481
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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Sohil
4/23/2018 2:18:38 PM



#74

Fluoranthene

Concen: 39.235 ng

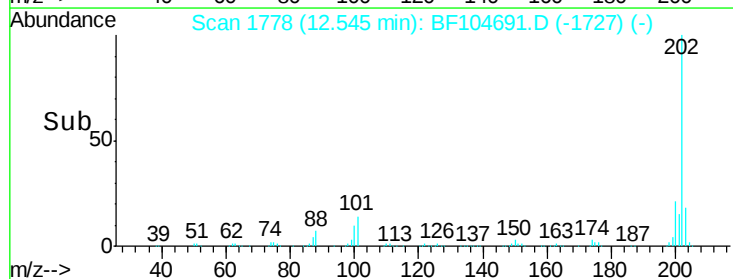
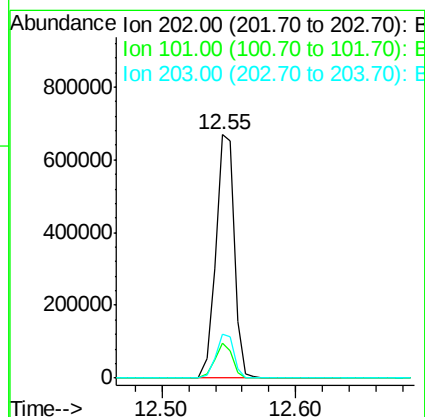
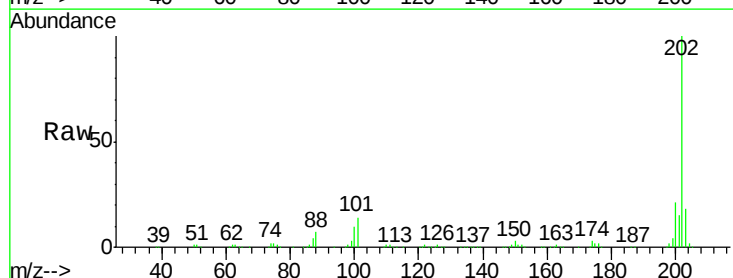
RT: 12.55 min Scan# 1778

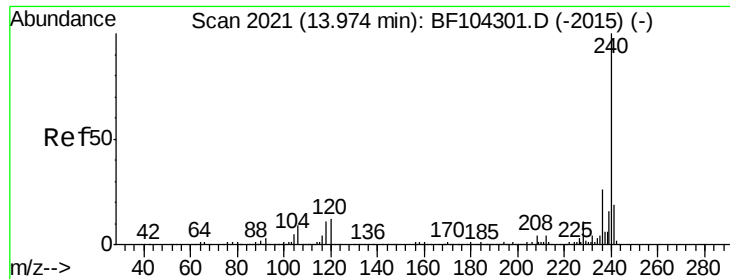
Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Tgt Ion:	202	Resp:	655931
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

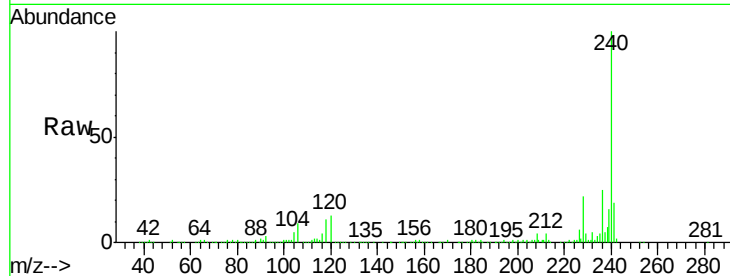
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
APPROVED

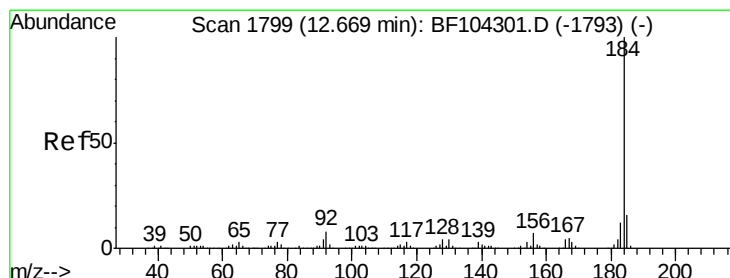
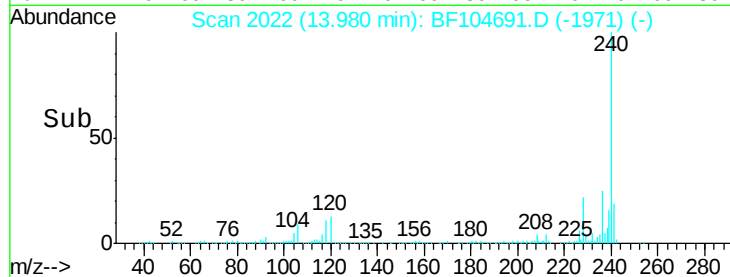
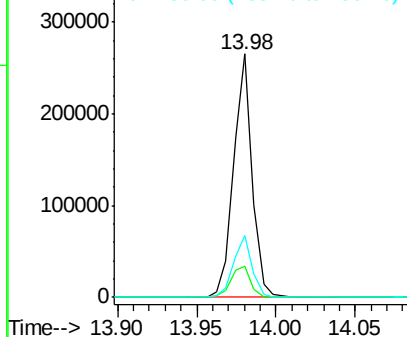
Sohil
4/23/2018 2:18:38 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.302 ng

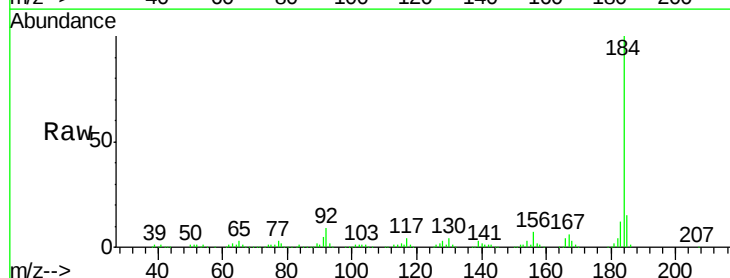
RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

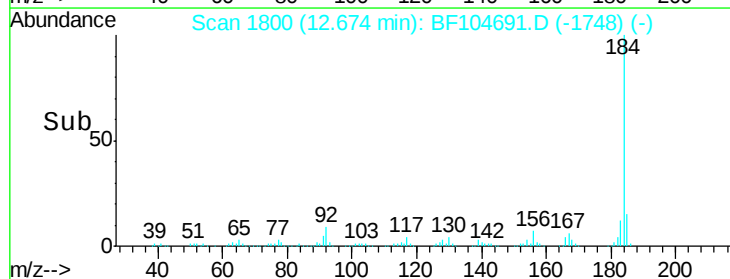
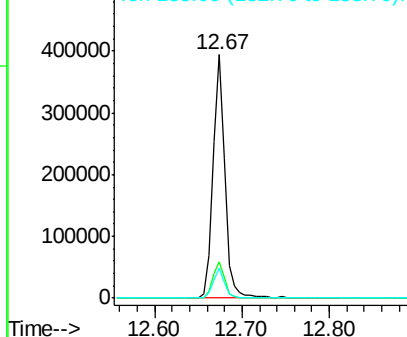
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.2	9.3	13.9

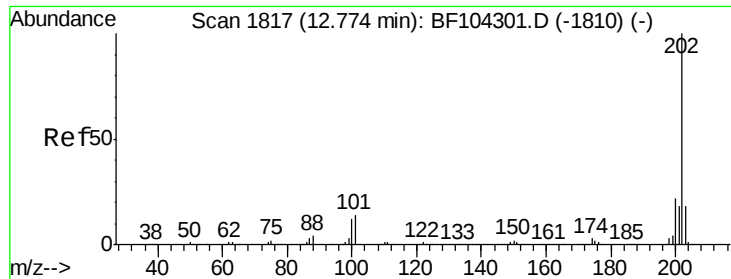


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





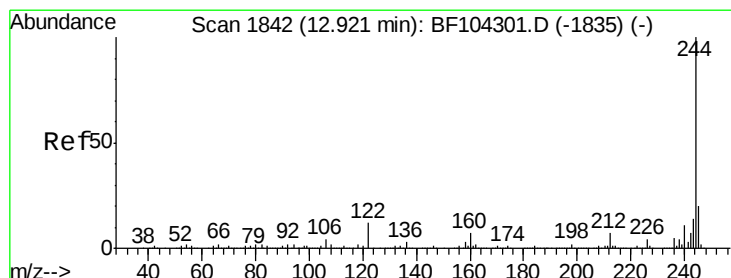
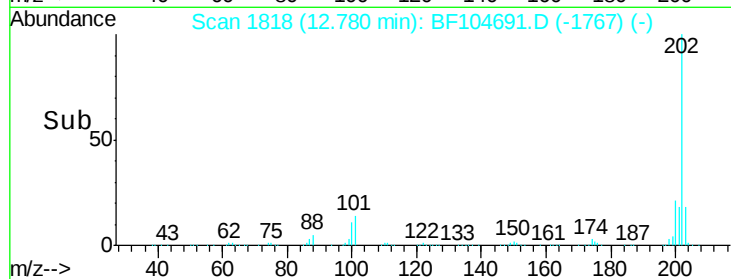
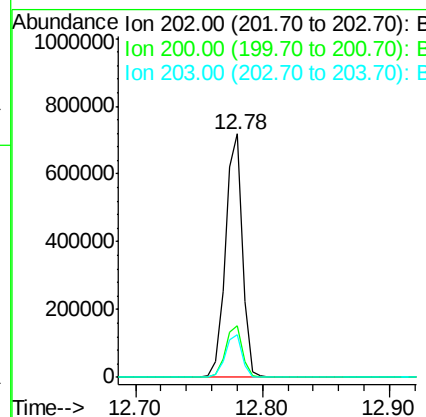
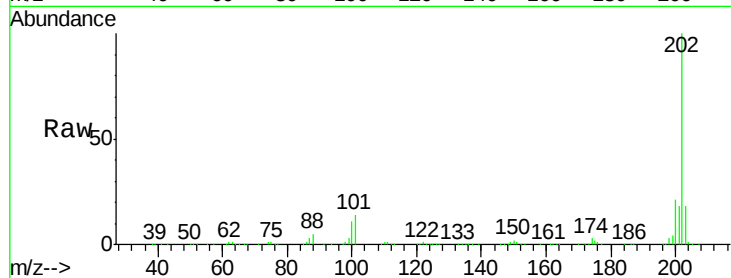
#77
Pvrene
Concen: 42.103 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

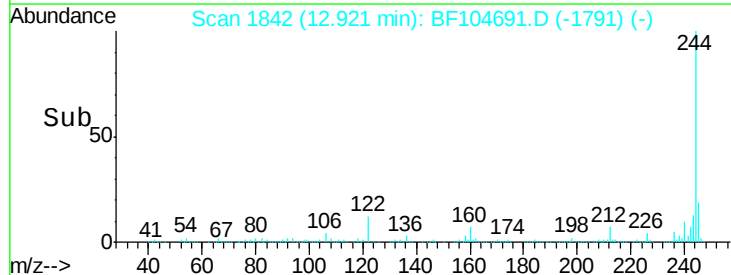
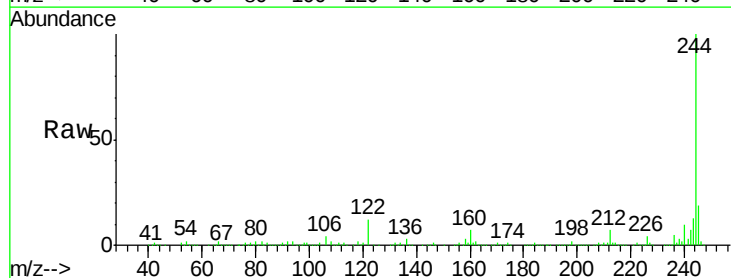
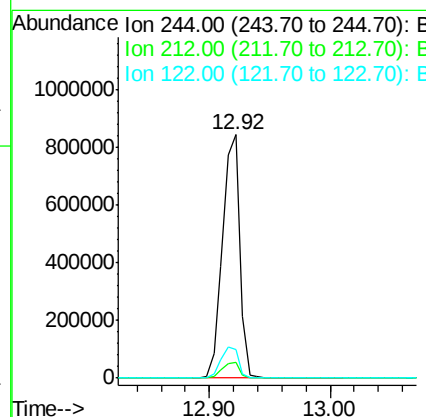
Manual Integrations
APPROVED

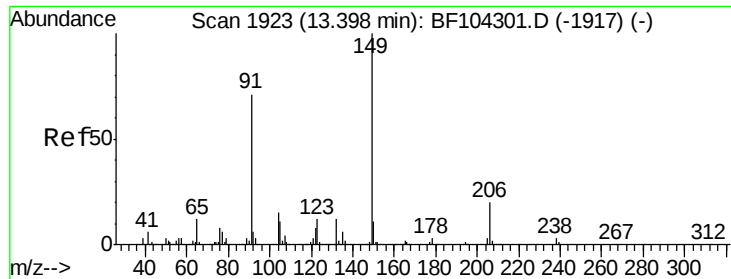
Sohil
4/23/2018 2:18:38 PM



#78
Terphenyl-d14
Concen: 87.492 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.5	11.0	16.4





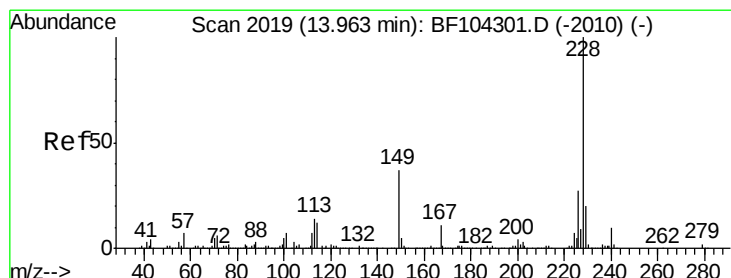
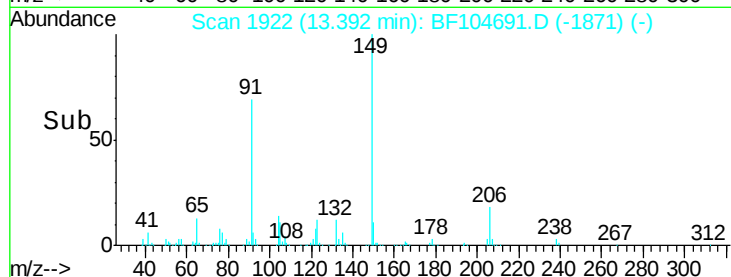
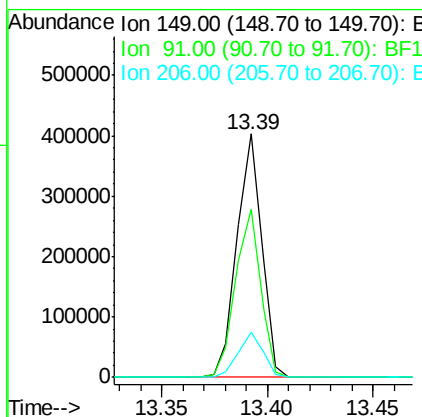
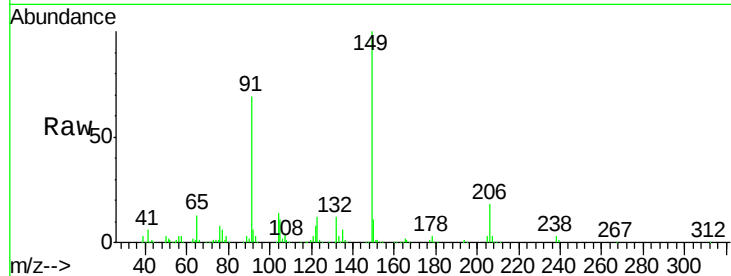
#79
Butylbenzylphthalate
Concen: 43.680 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327495		
91	69.1	56.8	85.2	
206	18.4	14.1	21.1	

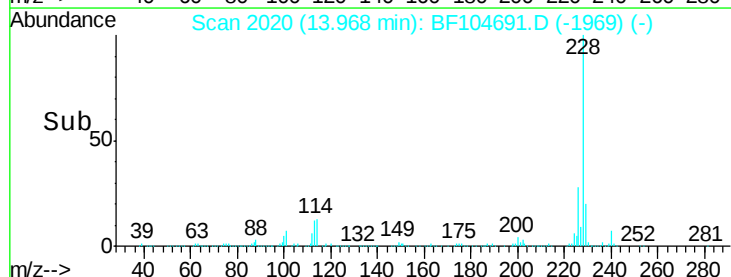
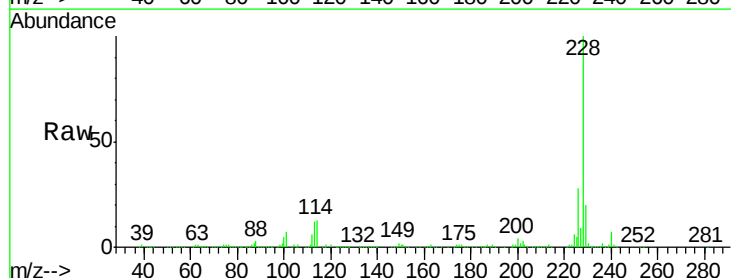
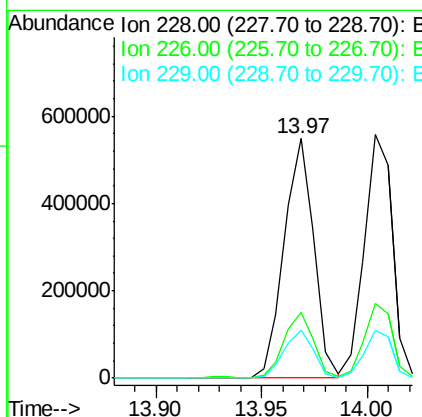
Manual Integrations
APPROVED

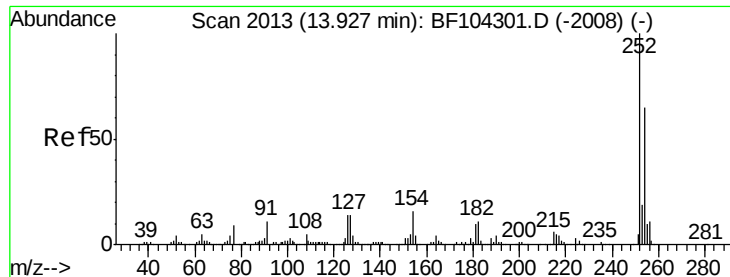
Sohil
4/23/2018 2:18:38 PM



#80
Benzo(a)anthracene
Concen: 42.062 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	539520		
226	27.7	22.6	33.8	
229	20.1	15.8	23.6	





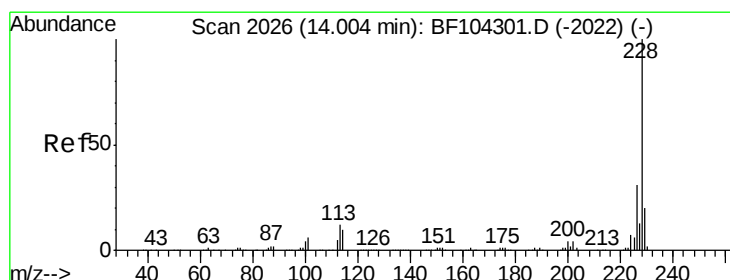
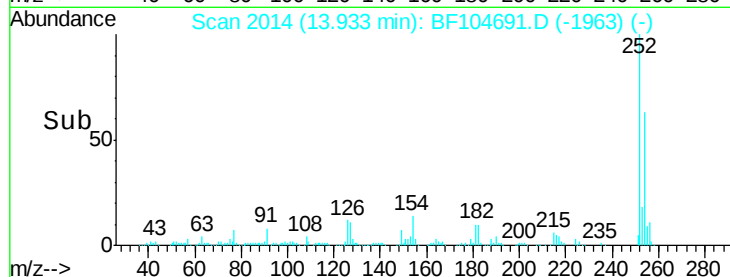
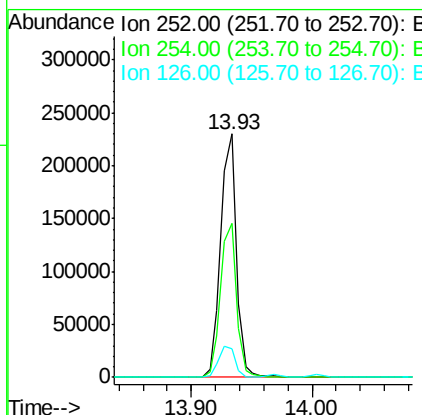
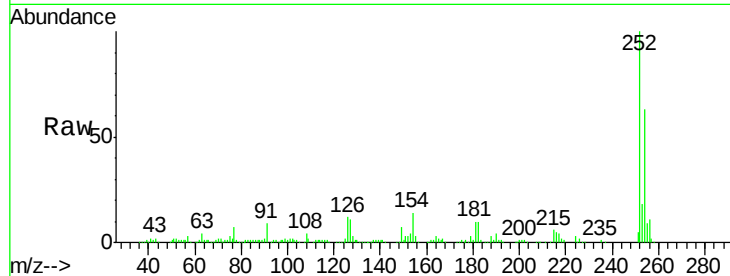
#81
 3,3'-Dichlorobenzidine
 Concen: 43.345 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	207295		
254	63.5		50.4	75.6
126	11.6		11.3	16.9

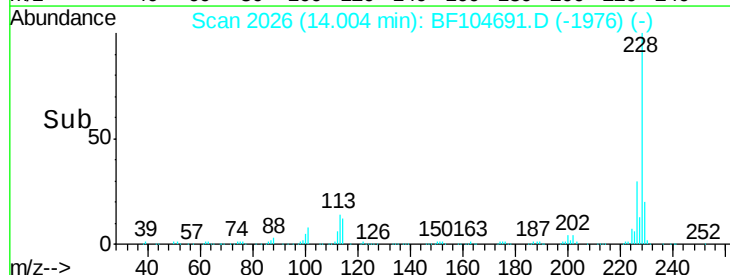
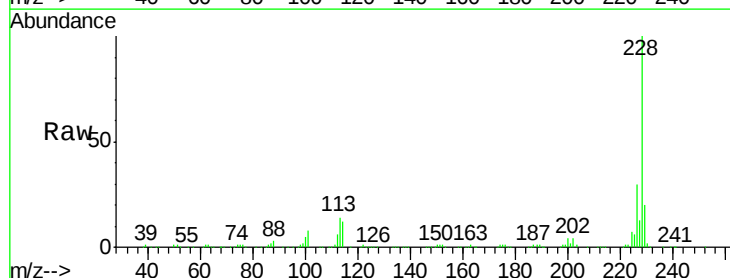
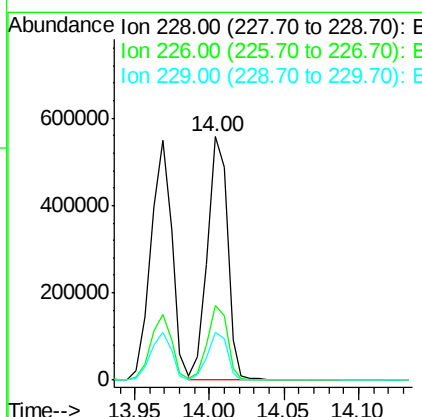
Manual Integrations
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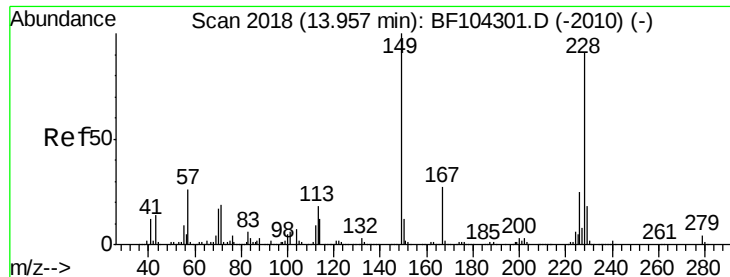
Sohil
 4/23/2018 2:18:38 PM



#82
 Chrysene
 Concen: 39.599 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	521715		
226	30.4		25.0	37.6
229	19.6		16.2	24.4





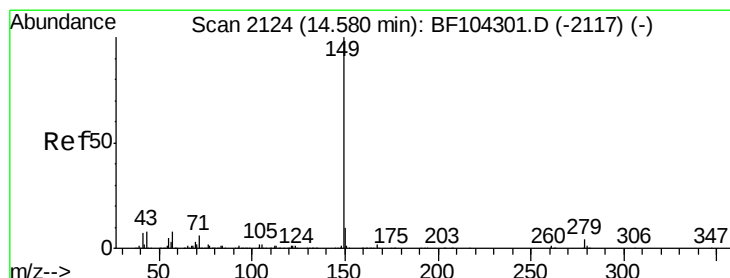
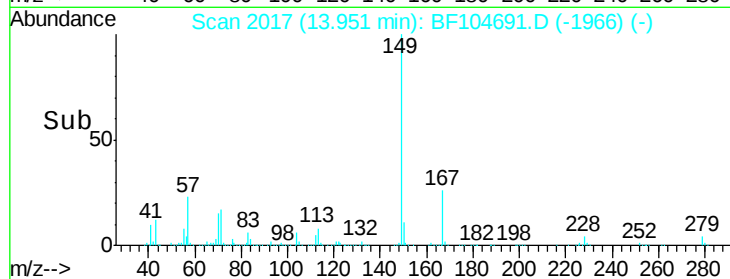
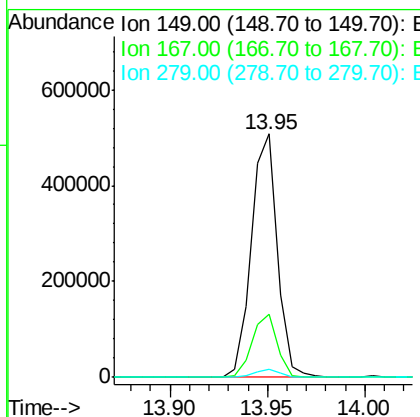
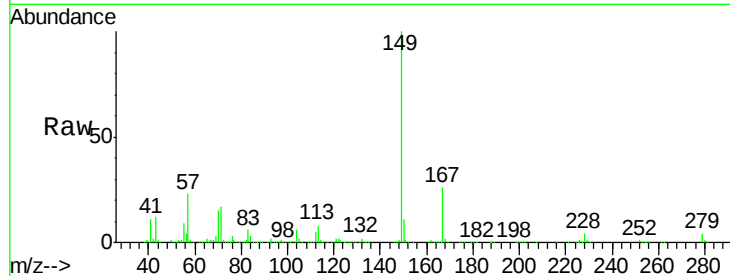
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.479 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	467521		
167	25.7		21.3	31.9
279	3.5		3.0	4.4

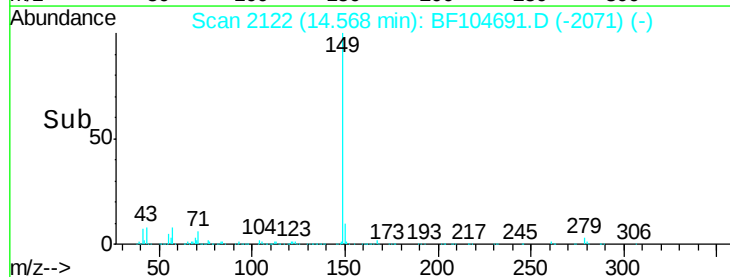
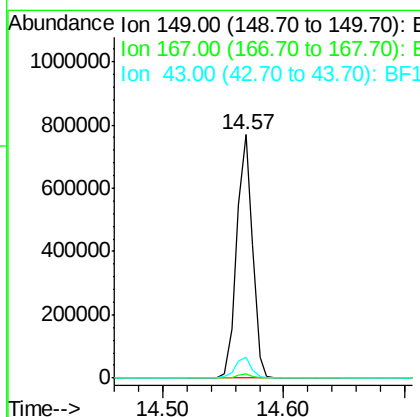
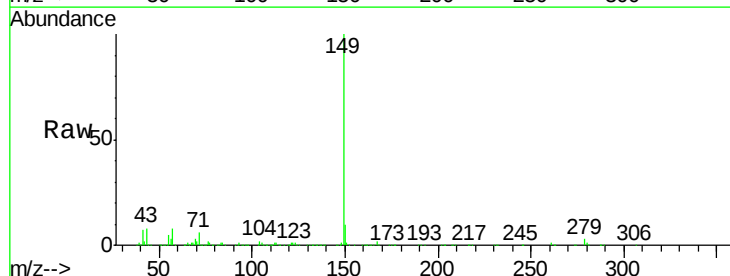
Manual Integrations
 APPROVED

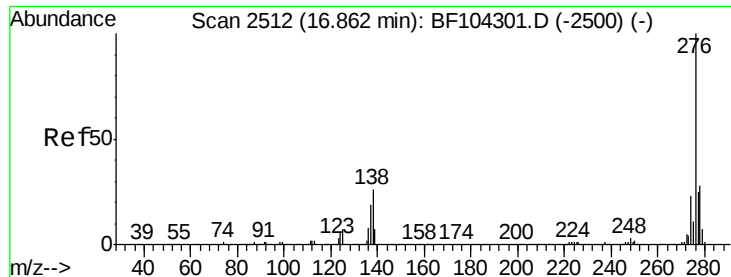
Sohil
 4/23/2018 2:18:38 PM



#84
 Di-n-octyl phthalate
 Concen: 43.667 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BF104691.D
 Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	703647		
167	1.5		1.2	1.8
43	8.7		8.4	12.6





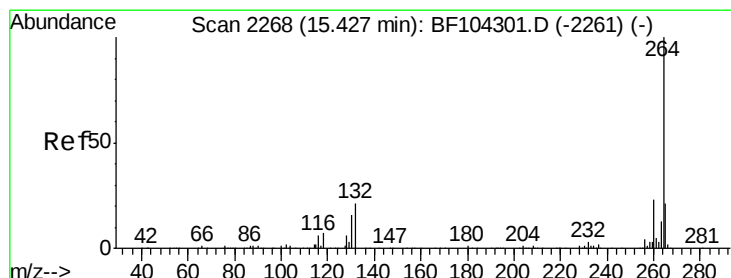
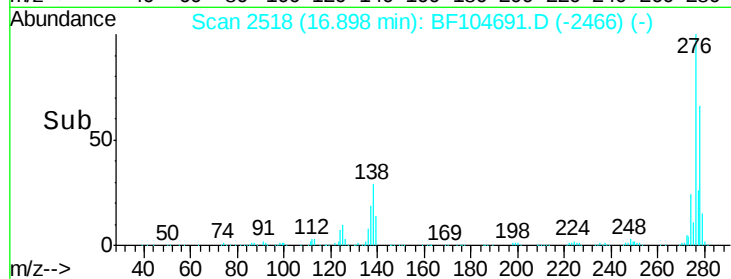
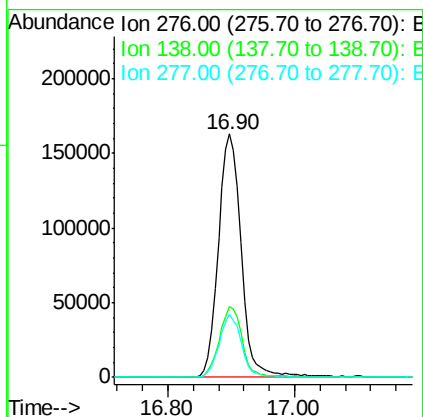
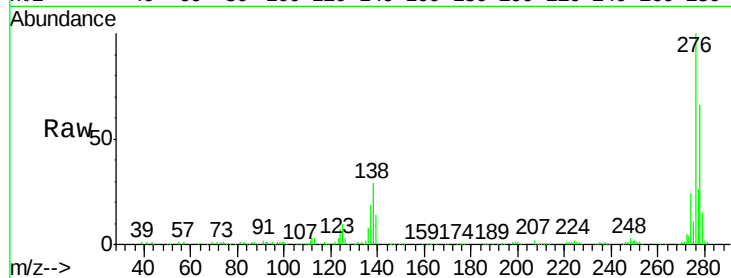
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.740 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	25.0	37.6
277	24.9	20.1	30.1

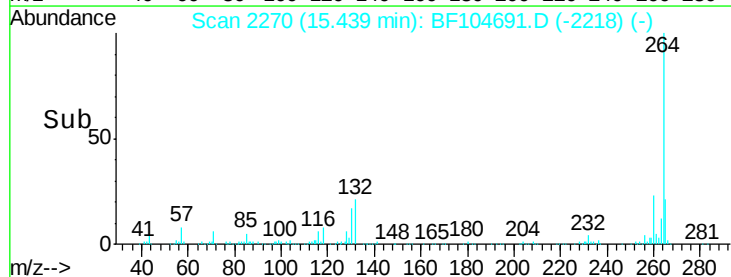
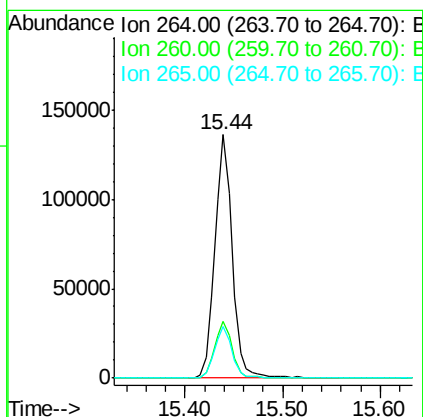
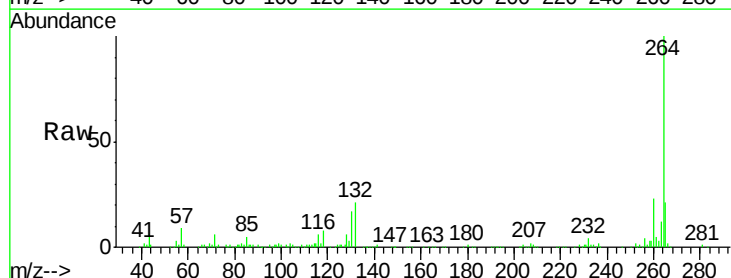
Manual Integrations
APPROVED

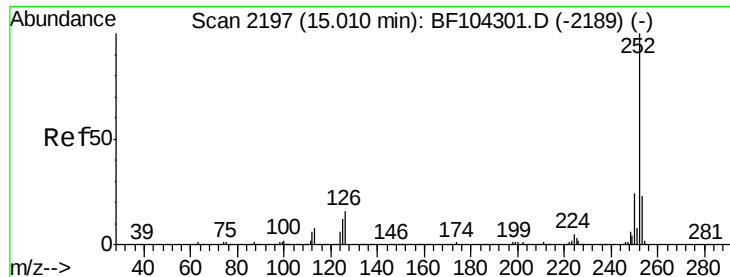
Sohil
4/23/2018 2:18:38 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3





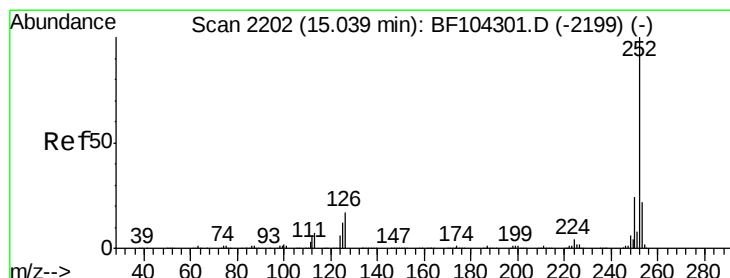
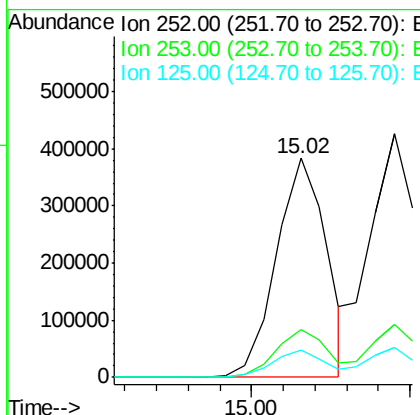
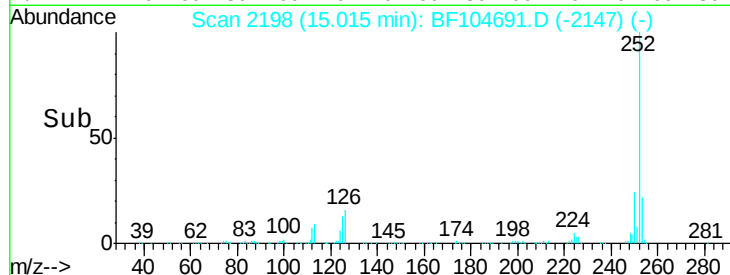
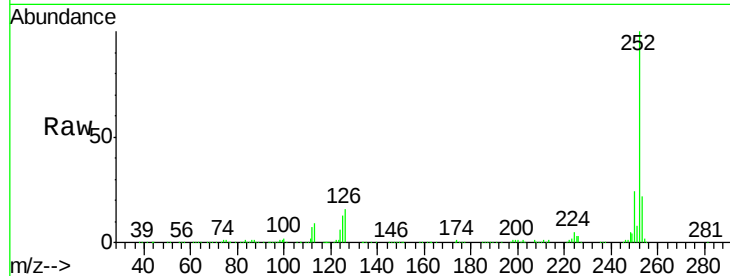
#87
Benzo(b)fluoranthene
Concen: 39.824 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.5	9.0	13.6

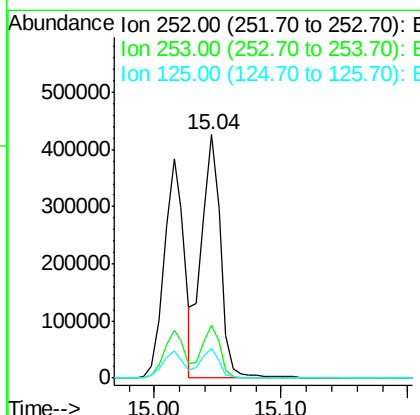
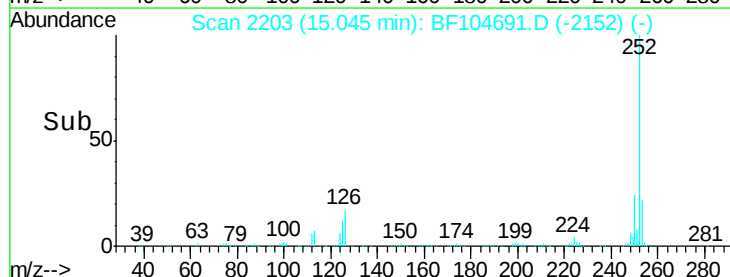
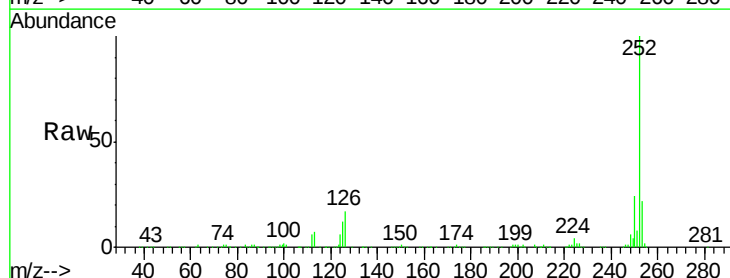
Manual Integrations
APPROVED

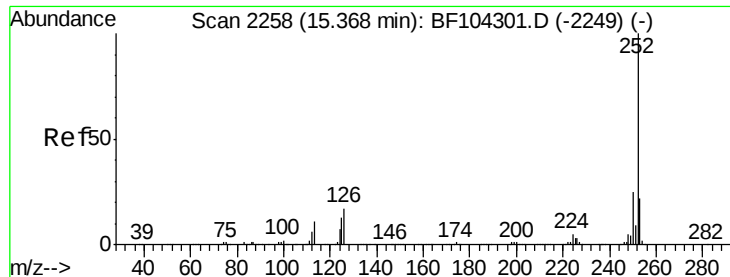
Sohil
4/23/2018 2:18:38 PM



#88
Benzo(k)fluoranthene
Concen: 44.386 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.4	10.2	15.2





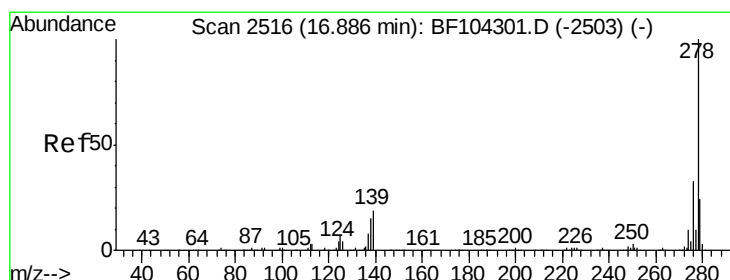
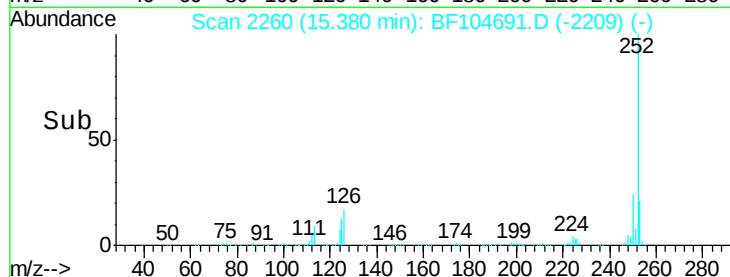
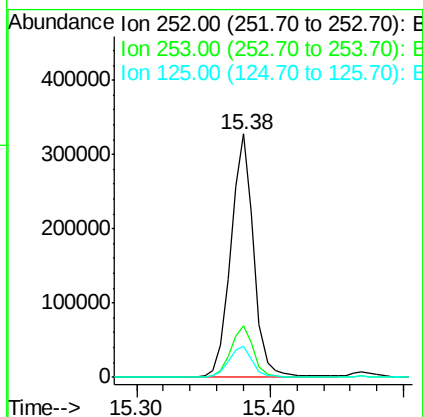
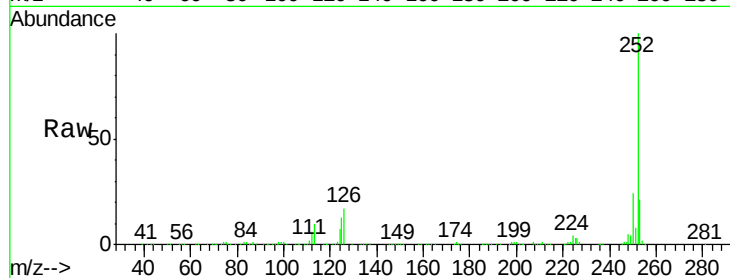
#89
Benzo(a)pyrene
Concen: 41.513 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	13.0	9.8	14.6

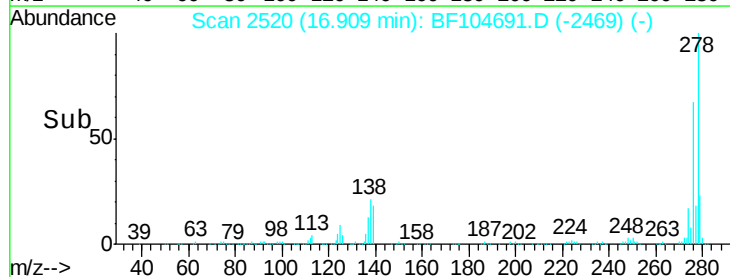
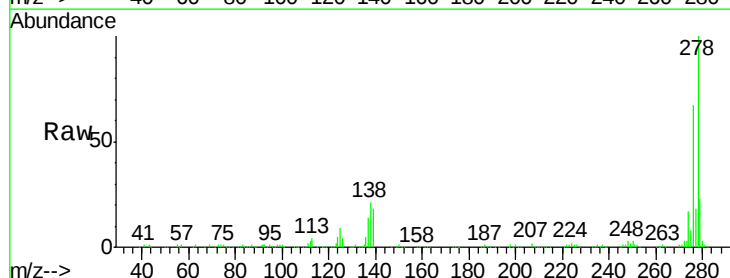
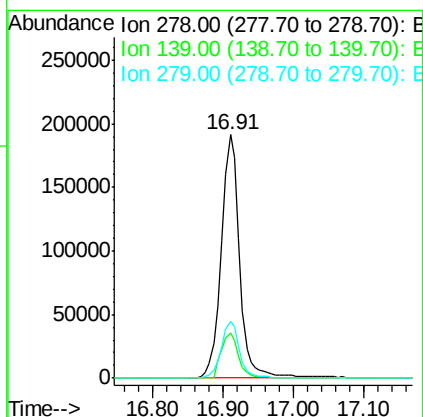
Manual Integrations
APPROVED

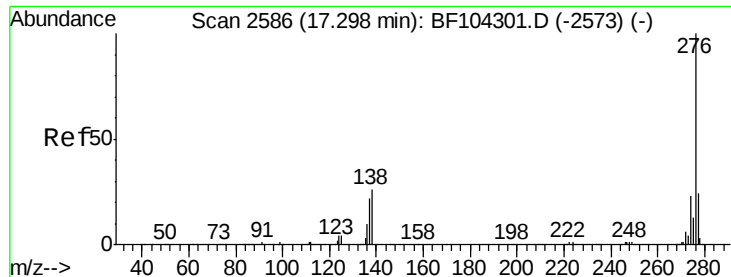
Sohil
4/23/2018 2:18:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.503 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BF104691.D
Acq: 20 Apr 2018 23:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	23.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 44.711 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.01 min

Lab File: BF104691.D

Acq: 20 Apr 2018 23:40

Instrument :

BNA_F

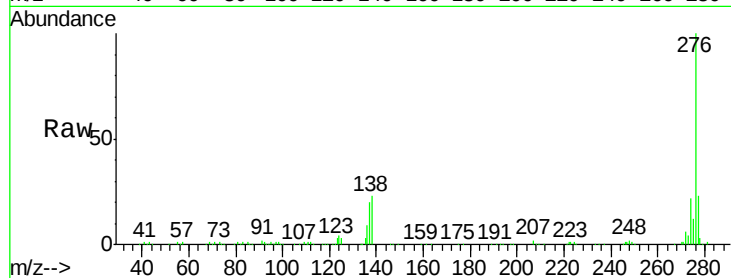
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	337720
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.9	21.8	32.8

Manual Integrations
APPROVED

Sohil
4/23/2018 2:18:38 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

