

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105141.D
 Acq On : 8 May 2018 12:33
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 5/9/2018 6:50:37 PM

Quant Time: May 08 14:49:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 13:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	206076	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	830794	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	406440	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	787594	20.00	ng	0.00
75) Chrysene-d12	14.02	240	604778	20.00	ng	0.00
86) Perylene-d12	15.56	264	580721	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1020161	75.69	ng	0.00
7) Phenol-d6	6.42	99	1207619	72.93	ng	0.00
23) Nitrobenzene-d5	7.36	82	1033835	81.26	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	374412	88.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2030427	78.92	ng	0.00
78) Terphenyl-d14	12.91	244	2005141	75.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	255315	40.656	ng	87
3) Pyridine	3.24	79	710734	40.254	ng	# 83
4) n-Nitrosodimethylamine	3.20	42	366553	59.390	ng	83
6) Aniline	6.46	93	873989	37.989	ng	94
8) 2-Chlorophenol	6.58	128	544644	38.288	ng	99
9) Benzaldehyde	6.35	77	462940	56.024	ng	99
10) Phenol	6.43	94	666467	37.932	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	540950	38.582	ng	91
12) 1,3-Dichlorobenzene	6.73	146	634439	39.369	ng	98
13) 1,4-Dichlorobenzene	6.81	146	629645	39.196	ng	99
14) 1,2-Dichlorobenzene	6.97	146	581939	39.091	ng	96
15) Benzyl Alcohol	6.93	79	471955	37.525	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1021327	54.241	ng	96
17) 2-Methylphenol	7.04	107	468764	37.910	ng	98
18) Hexachloroethane	7.31	117	215010	37.540	ng	90
19) n-Nitroso-di-n-propylamine	7.22	70	399297	36.901	ng	94
20) 3+4-Methylphenols	7.20	107	549316	35.820	ng	# 85
22) Acetophenone	7.21	105	753553	36.842	ng	# 98
24) Nitrobenzene	7.38	77	571813	40.707	ng	98
25) Isophorone	7.62	82	1092675	40.613	ng	98
26) 2-Nitrophenol	7.69	139	199152	34.825	ng	95
27) 2,4-Dimethylphenol	7.73	122	510151	42.964	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	683803	41.569	ng	99
29) 2,4-Dichlorophenol	7.93	162	472438	41.700	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	526820	42.370	ng	98
31) Naphthalene	8.10	128	1553315	37.548	ng	99
32) Benzoic acid	7.84	122	264148m	27.881	ng	
33) 4-Chloroaniline	8.15	127	666844	37.625	ng	96
34) Hexachlorobutadiene	8.22	225	304680	44.737	ng	98
35) Caprolactam	8.52	113	148951m	37.687	ng	
36) 4-Chloro-3-methylphenol	8.62	107	486682	40.062	ng	98
37) 2-Methylnaphthalene	8.79	142	1097699	41.021	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	511088	43.928	ng	97
40) Hexachlorocyclopentadiene	8.94	237	293480	45.057	ng	98

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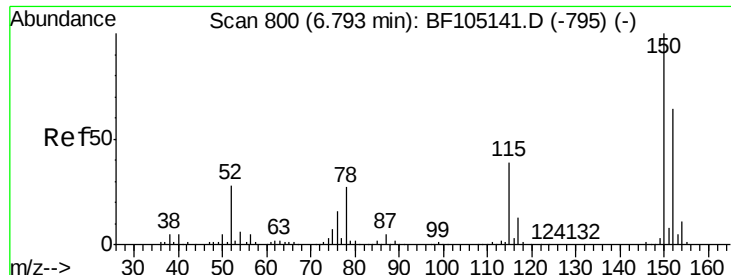
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	329817	40.836	nq	94
43) 2,4,5-Trichlorophenol	9.10	196	339547	37.569	nq	93
45) 1,1'-Biphenyl	9.26	154	1303120	38.166	nq	98
46) 2-Chloronaphthalene	9.28	162	992762	36.811	nq	95
47) 2-Nitroaniline	9.37	65	280324	42.031	nq	91
48) Acenaphthylene	9.69	152	1532784	36.224	nq	99
49) Dimethylphthalate	9.56	163	1139300	35.546	nq	98
50) 2,6-Dinitrotoluene	9.62	165	253789	42.793	nq	94
51) Acenaphthene	9.86	154	970883	37.606	nq	98
52) 3-Nitroaniline	9.79	138	260100	37.462	nq	96
53) 2,4-Dinitrophenol	9.89	184	63447	35.193	nq #	23
54) Dibenzofuran	10.04	168	1425143	39.610	nq	98
55) 4-Nitrophenol	9.93	139	218411	40.046	nq	96
56) 2,4-Dinitrotoluene	10.02	165	315097	40.504	nq	95
57) Fluorene	10.38	166	1024665	39.127	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	310542	46.056	nq #	87
59) Diethylphthalate	10.26	149	1136103	35.592	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	497922	42.693	nq	91
61) 4-Nitroaniline	10.40	138	259917	38.287	nq	96
62) Azobenzene	10.53	77	1132071	37.121	nq	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	104121	30.430	nq	92
65) n-Nitrosodiphenylamine	10.49	169	966952	35.409	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	337568	40.295	nq #	88
67) Hexachlorobenzene	10.92	284	384031	40.740	nq #	89
68) Atrazine	11.02	200	314602	38.167	nq	96
69) Pentachlorophenol	11.12	266	223746	38.367	nq	100
70) Phenanthrene	11.34	178	1606454	36.626	nq	100
71) Anthracene	11.39	178	1673252	37.530	nq	99
72) Carbazole	11.55	167	1511105	34.684	nq	99
73) Di-n-butylphthalate	11.88	149	1704068	32.020	nq	99
74) Fluoranthene	12.53	202	1716029	37.447	nq	99
76) Benzidine	12.66	184	961084	45.912	nq	97
77) Pyrene	12.76	202	1751789	39.078	nq	99
79) Butylbenzylphthalate	13.40	149	604954	28.645	nq #	96
80) Benzo(a)anthracene	14.00	228	1492933	41.321	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	589756	43.779	nq #	97
82) Chrysene	14.04	228	1490692	40.168	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	781704	28.777	nq	99
84) Di-n-octyl phthalate	14.69	149	1376226	30.320	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.01	276	1225602	38.877	nq	94
87) Benzo(b)fluoranthene	15.13	252	1512678	41.243	nq	98
88) Benzo(k)fluoranthene	15.17	252	1351378m	39.027	nq	
89) Benzo(a)pyrene	15.50	252	1359014	41.412	nq	98
90) Dibenzo(a,h)anthracene	17.03	278	1006034	37.326	nq	96
91) Benzo(g,h,i)perylene	17.45	276	988834	37.868	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 206076

Ion Ratio Lower Upper

152 100

150 155.7 124.6 186.8

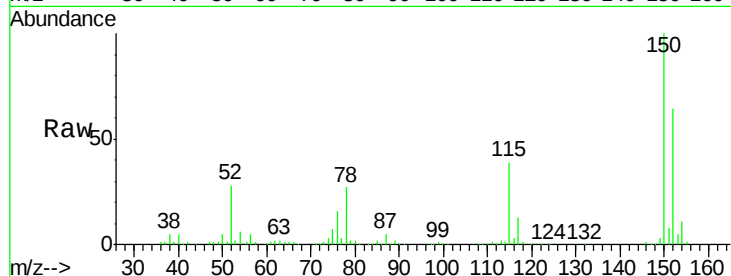
115 61.2 50.1 75.1

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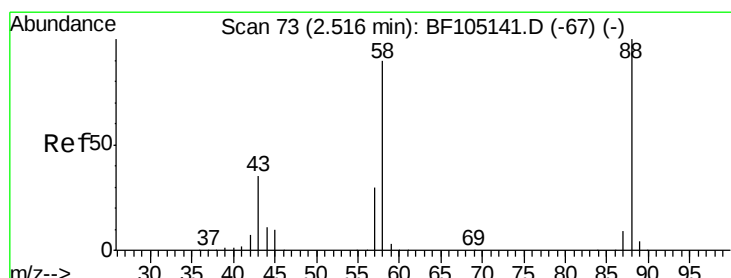
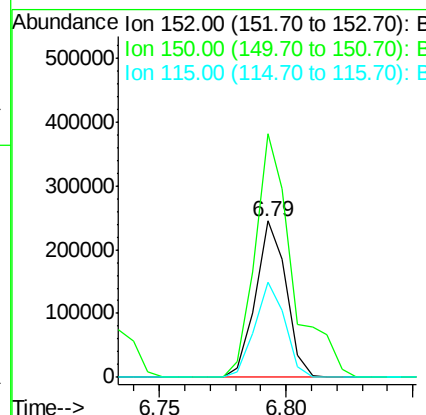
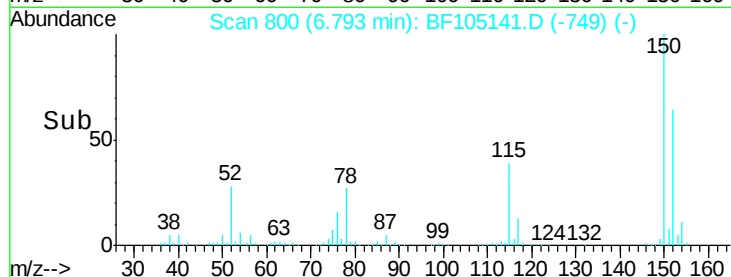
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.656 ng

RT: 2.52 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

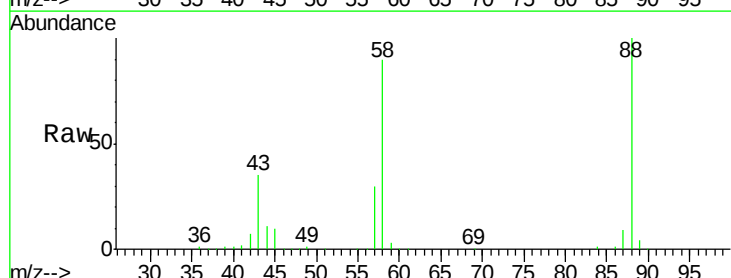
Tgt Ion: 88 Resp: 255315

Ion Ratio Lower Upper

88 100

58 91.1 62.6 93.8

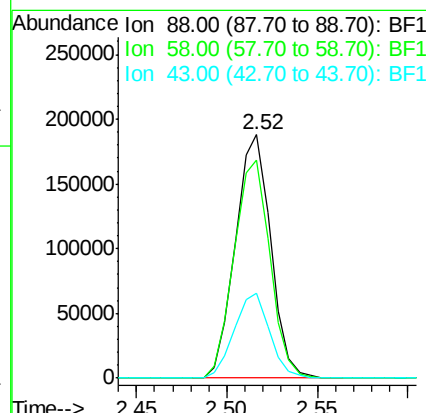
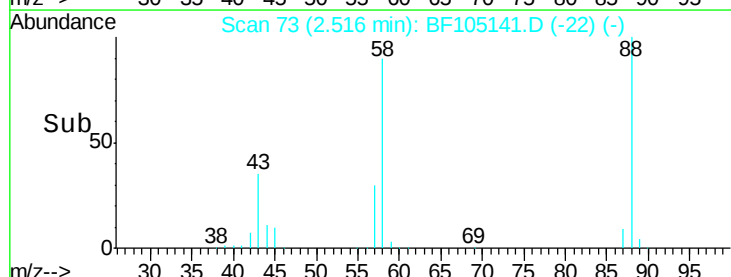
43 34.8 24.6 37.0

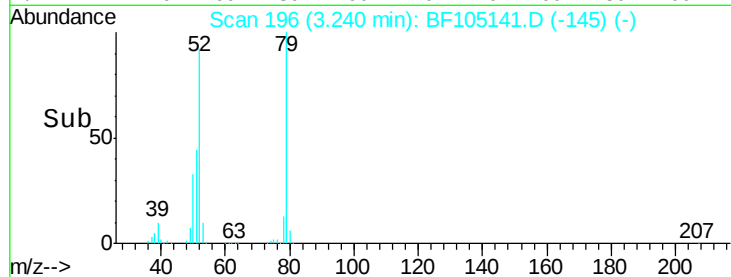
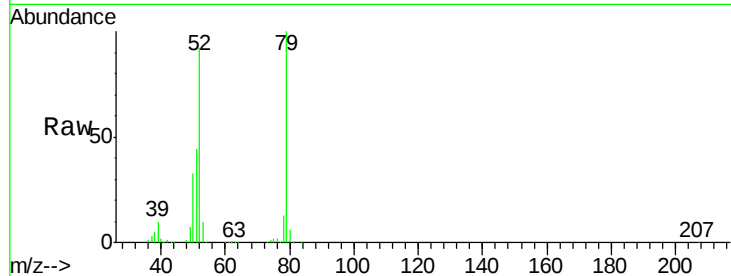
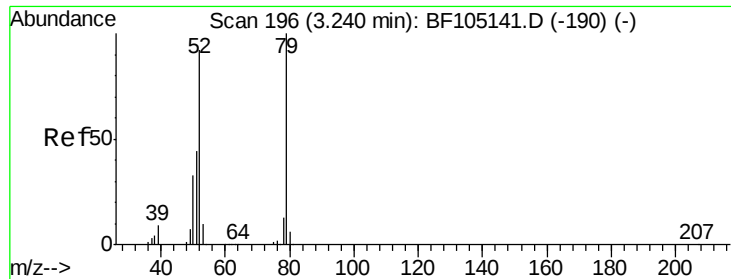


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





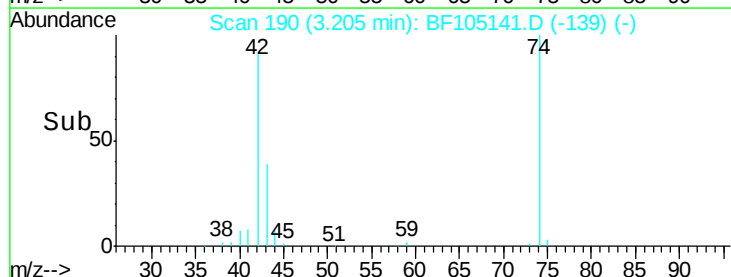
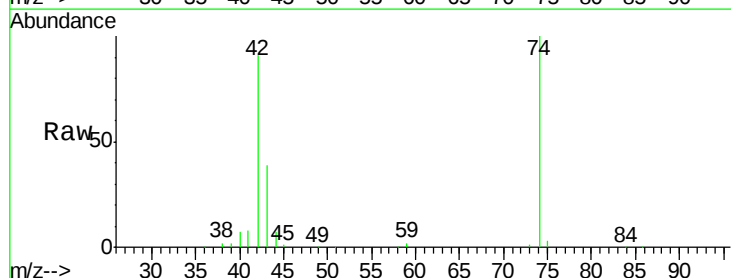
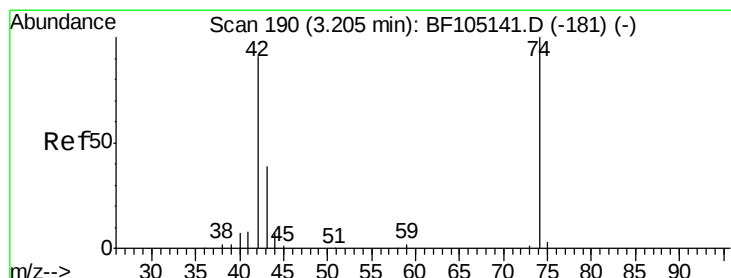
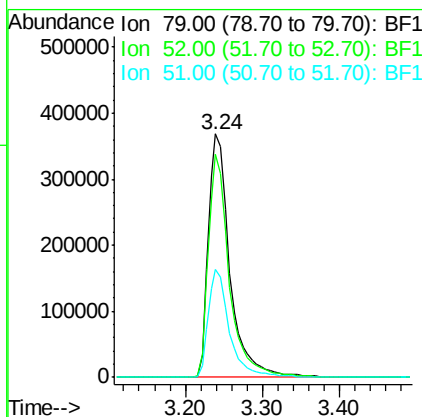
#3
 Pvridine
 Concen: 40.254 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.8	59.8	89.6#
51	44.2	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

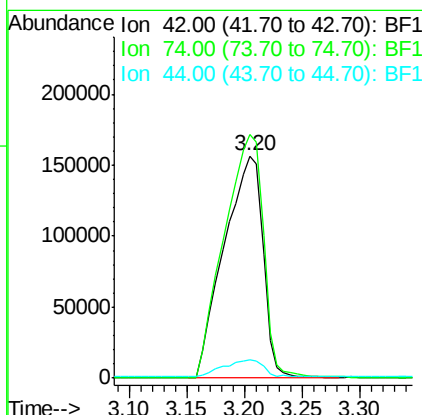
Manual Integrations
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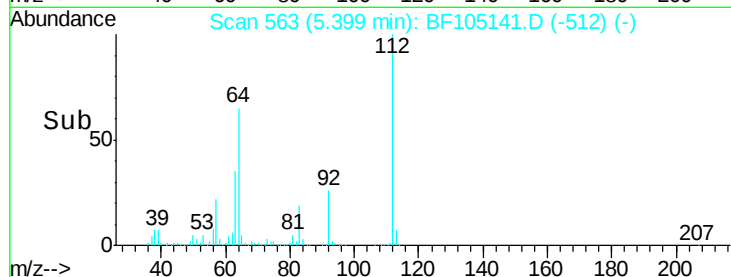
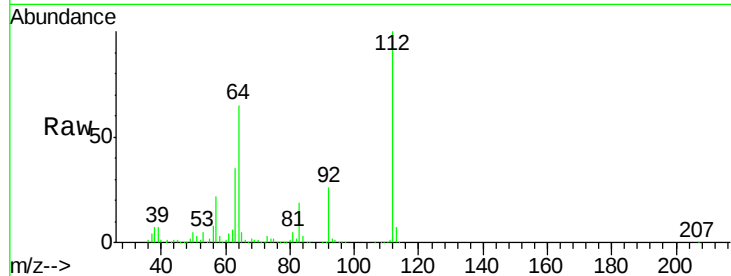
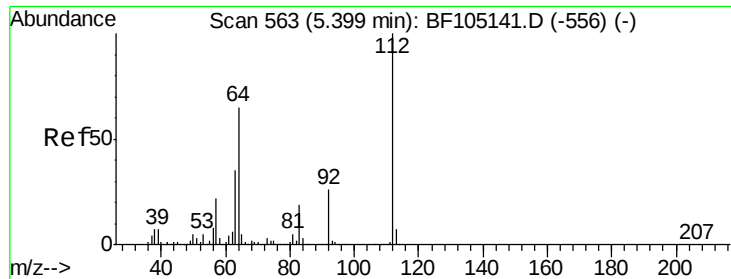
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#4
 n-Nitrosodimethylamine
 Concen: 59.390 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.6	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 75.695 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tot Ion:	112	Resp:	1020161
Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.9	71.9
63	34.6	23.7	35.5

Instrument :

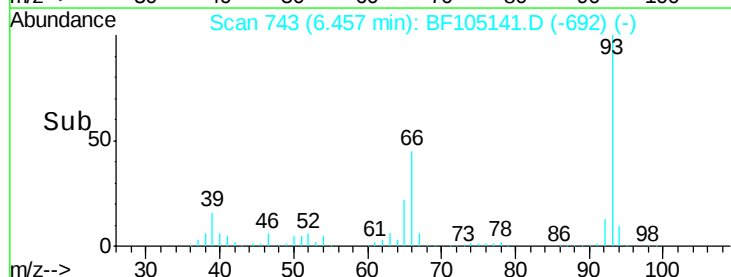
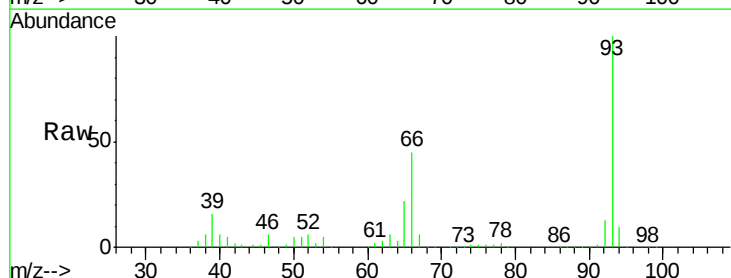
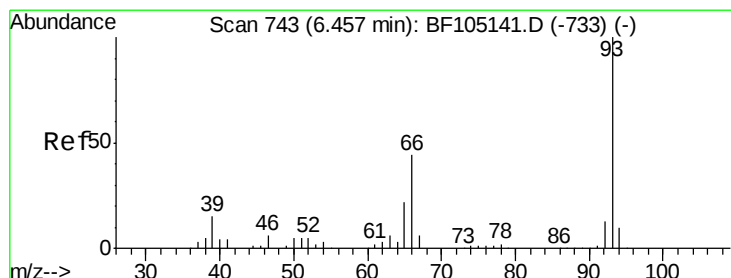
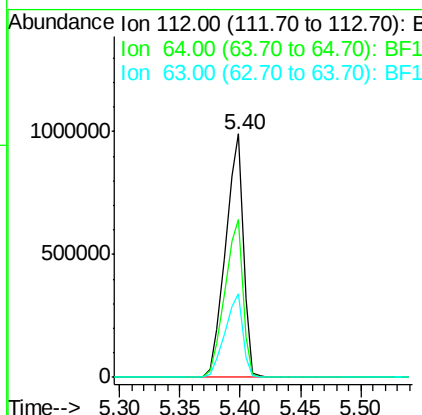
BNA_F

ClientSampleId :

SSTDICCC040

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#6

Aniline

Concen: 37.989 ng

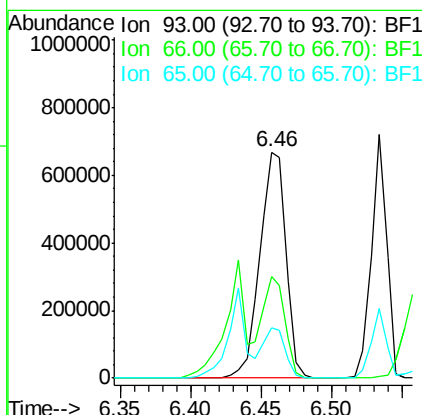
RT: 6.46 min Scan# 743

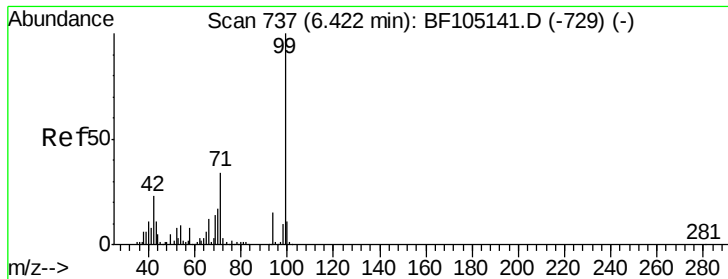
Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion:	93	Resp:	873989
Ion	Ratio	Lower	Upper
93	100		
66	44.8	32.2	48.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 72.927 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1207619

Ion Ratio Lower Upper

99 100

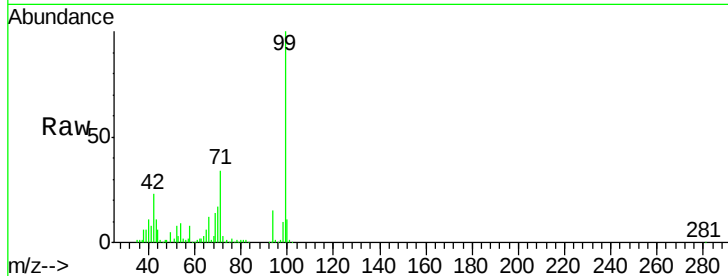
42 22.8 14.5 21.7#

71 34.3 25.4 38.0

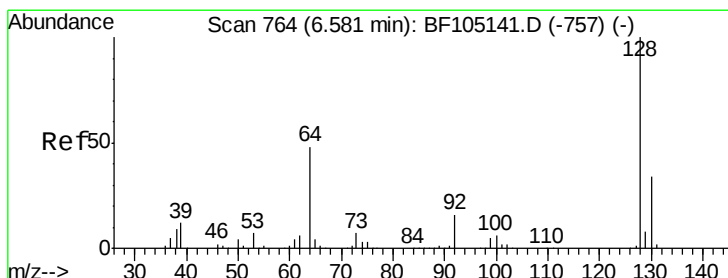
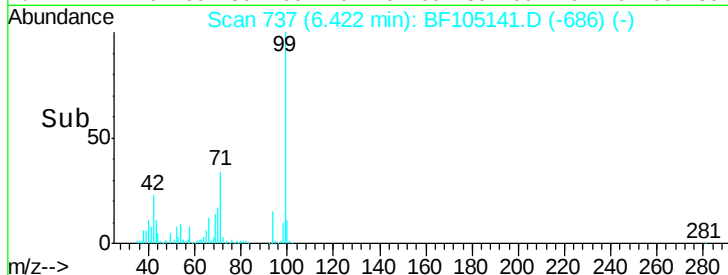
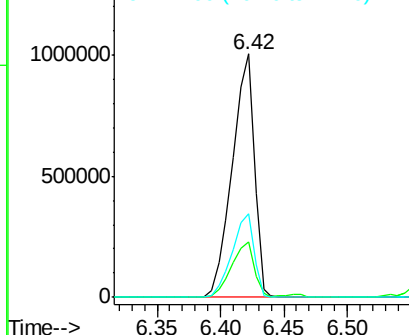
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.288 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

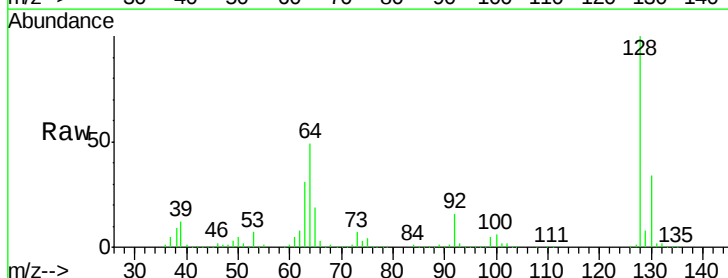
Tgt Ion: 128 Resp: 544644

Ion Ratio Lower Upper

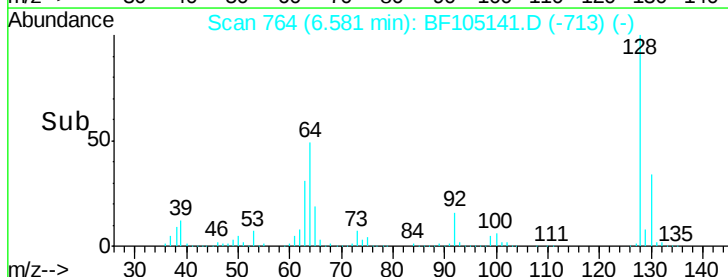
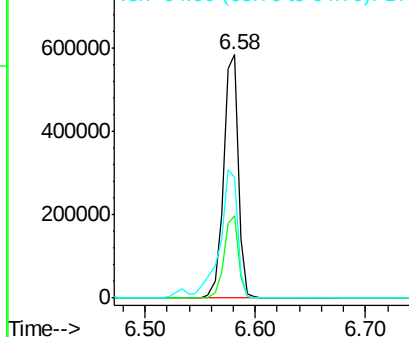
128 100

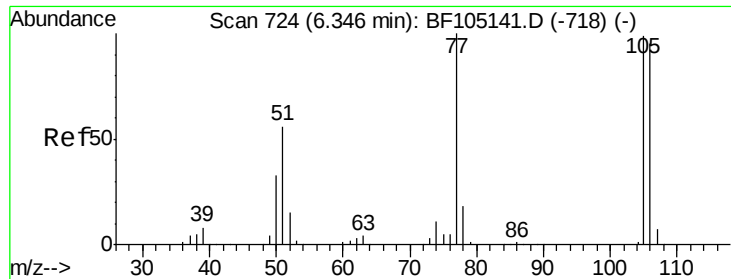
130 33.8 13.0 53.0

64 49.4 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 56.024 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

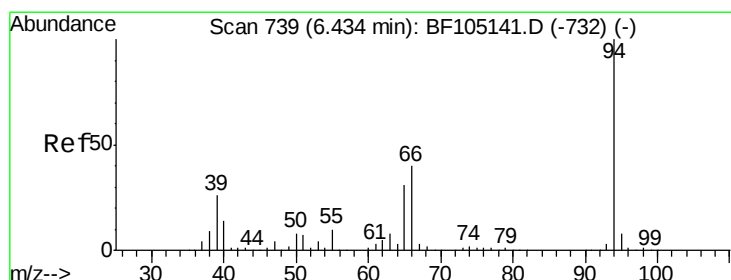
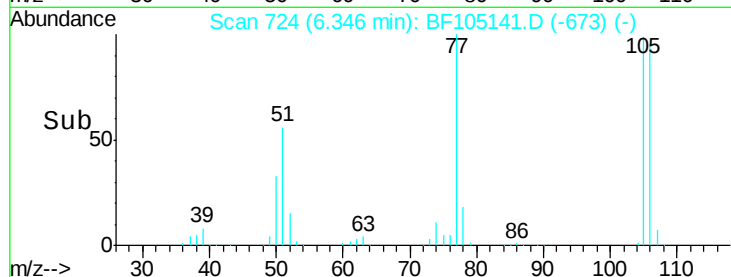
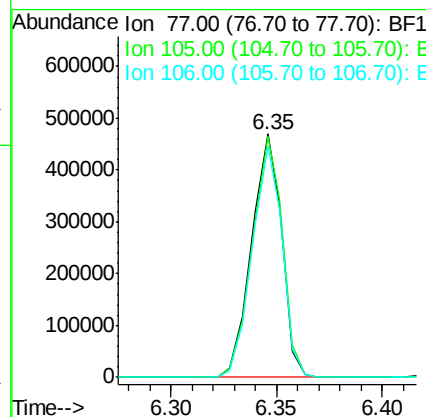
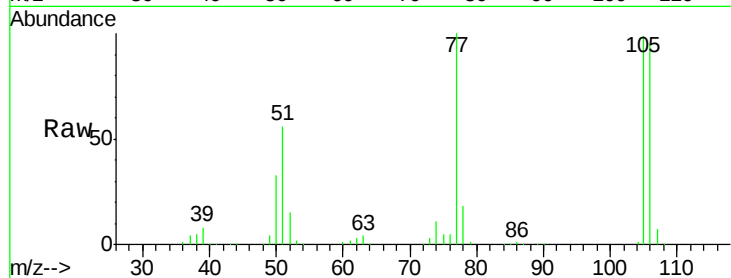
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	462940
Ion Ratio	Lower	Upper	
77	100		
105	98.9	81.1	121.1
106	95.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.932 ng

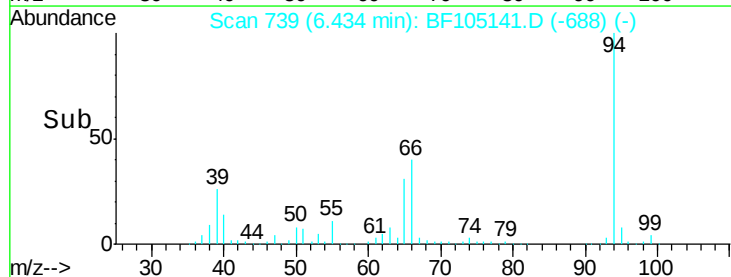
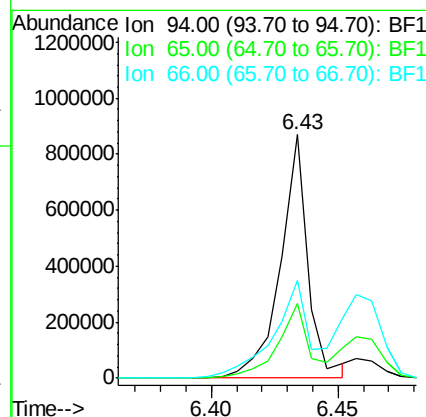
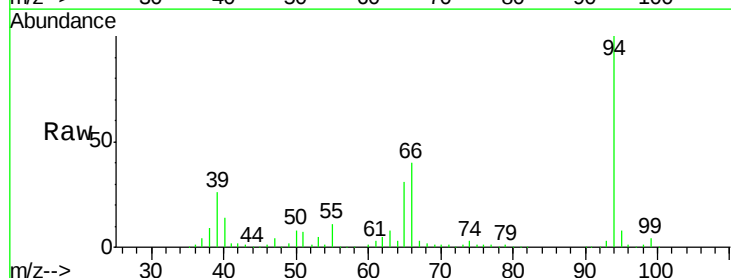
RT: 6.43 min Scan# 739

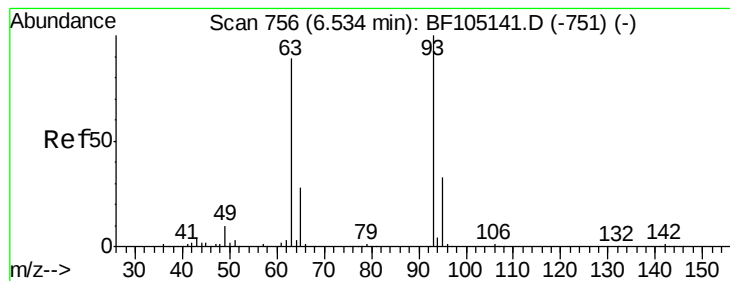
Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion:	94	Resp:	666467
Ion Ratio	Lower	Upper	
94	100		
65	30.8	7.9	47.9
66	40.1	16.2	56.2





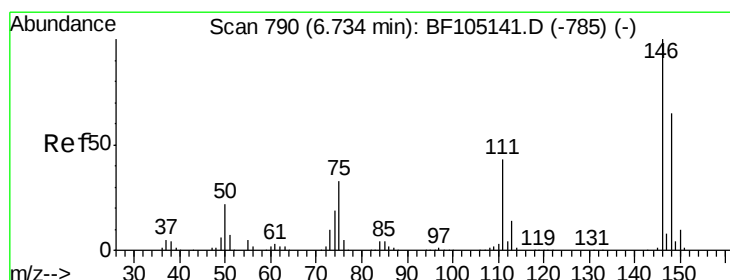
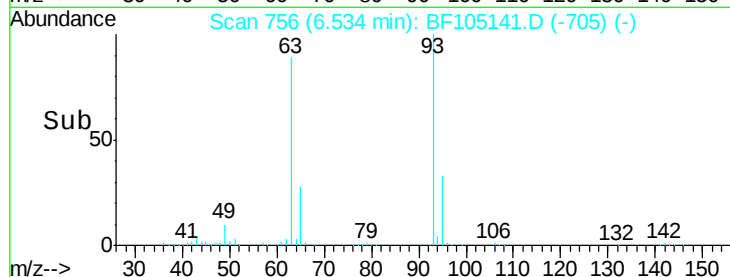
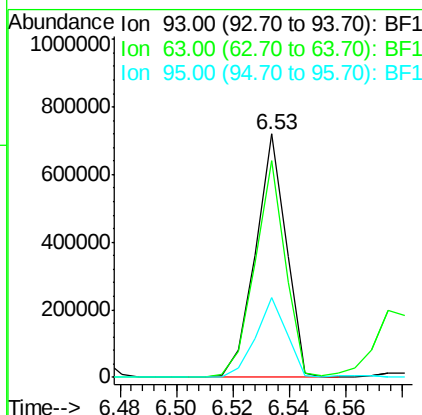
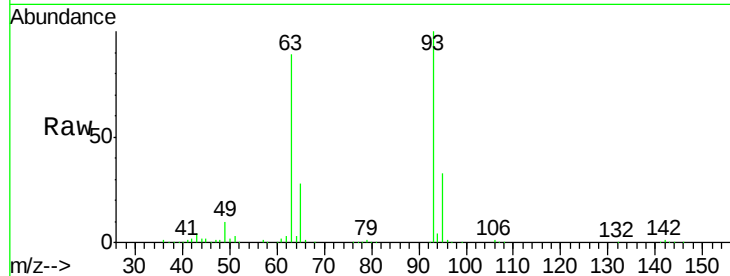
#11
bis(2-Chloroethyl)ether
Concen: 38.582 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		540950		
63	89.0	58.6	98.6		
95	32.8	11.8	51.8		

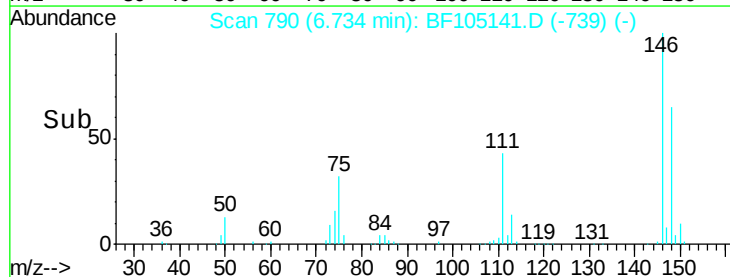
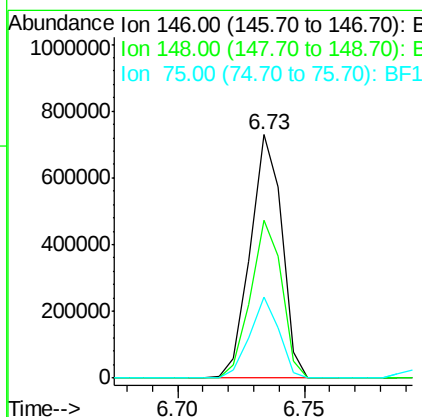
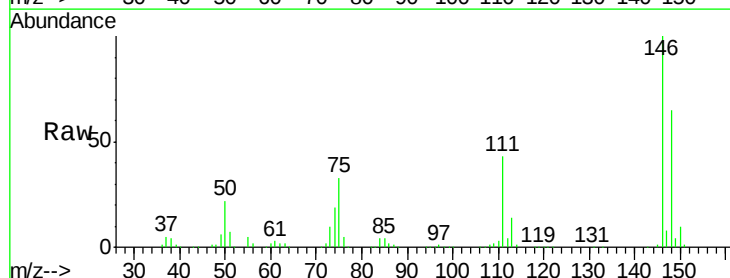
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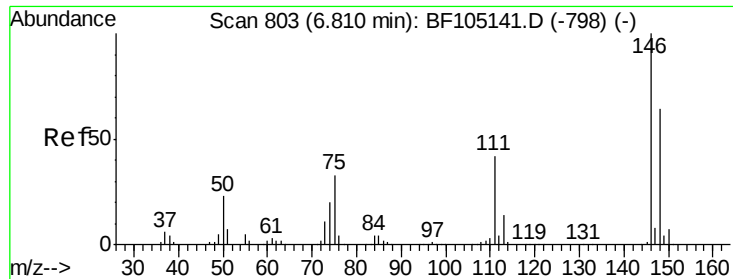
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#12
1,3-Dichlorobenzene
Concen: 39.369 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		634439		
148	64.7	51.8	77.8		
75	33.1	24.2	36.4		





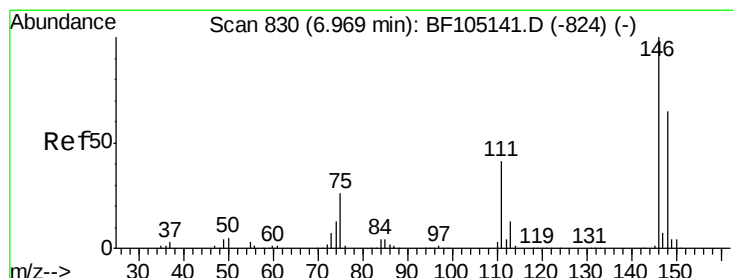
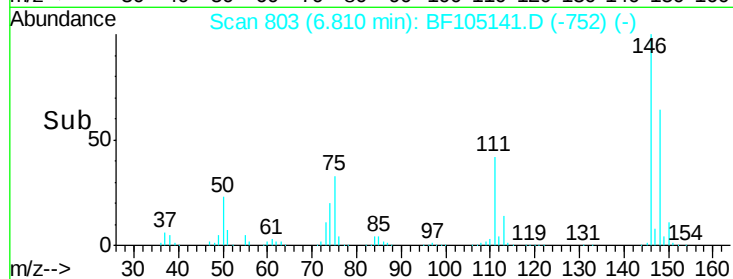
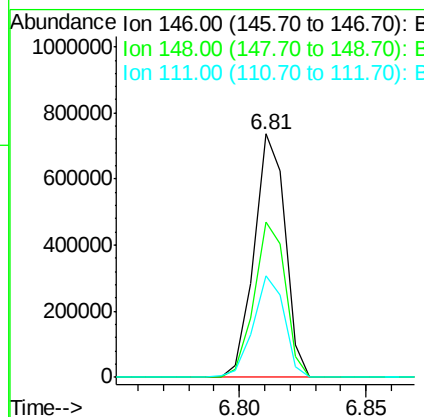
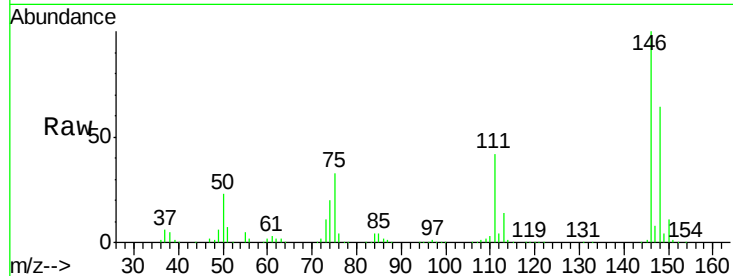
#13
 1,4-Dichlorobenzene
 Concen: 39.196 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	41.7	34.2	51.2

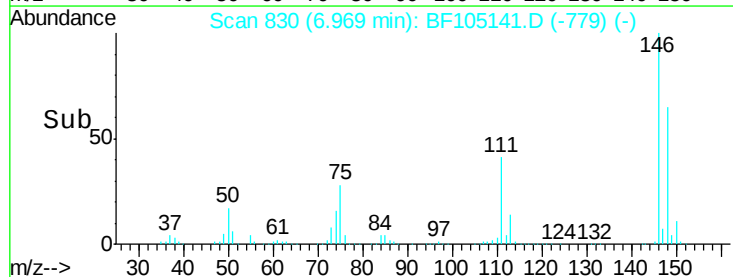
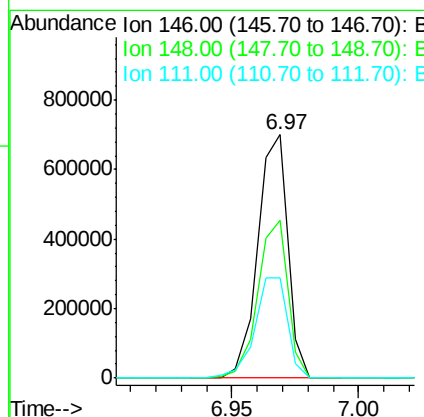
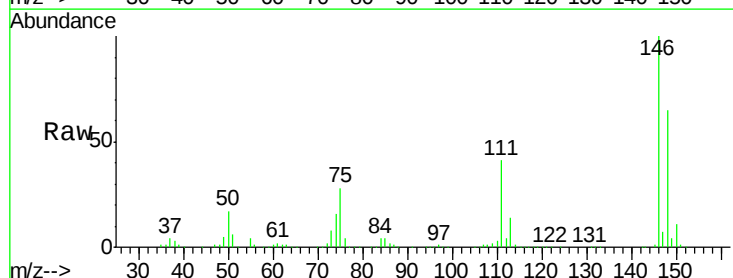
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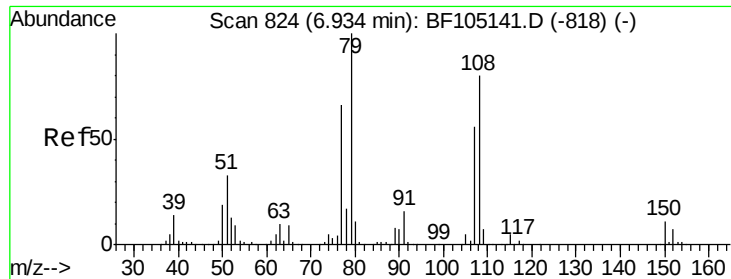
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#14
 1,2-Dichlorobenzene
 Concen: 39.091 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	41.4	36.0	54.0





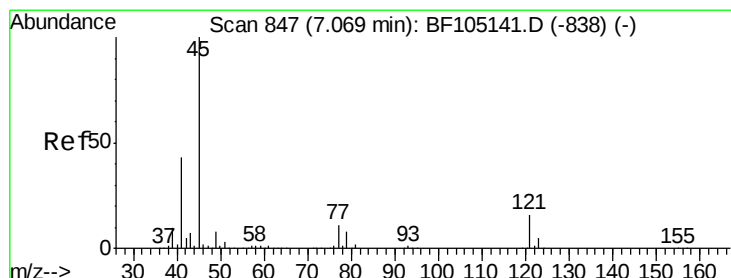
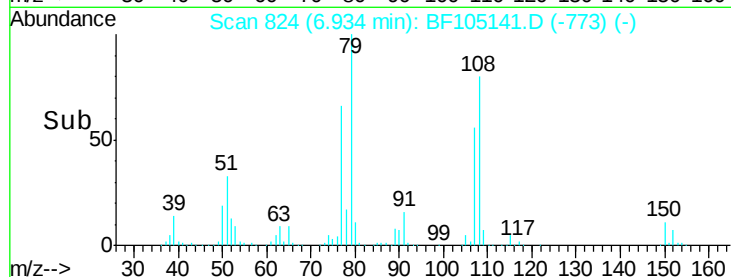
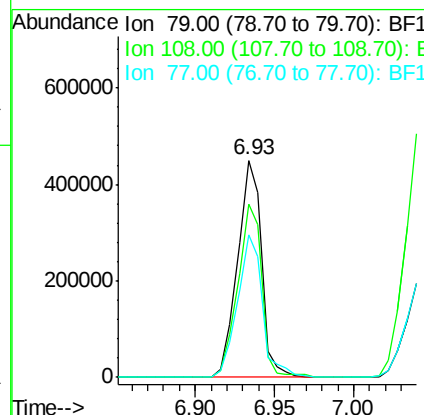
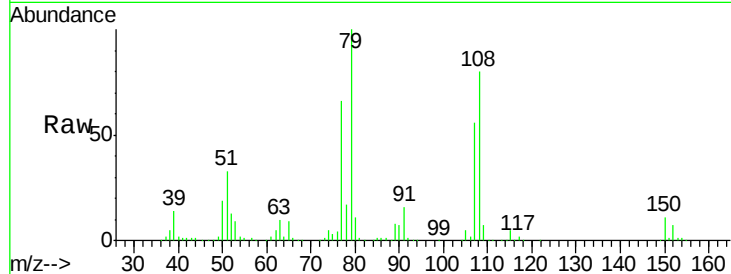
#15
Benzyl Alcohol
Concen: 37.525 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.9	65.1	97.7
77	65.6	50.6	75.8

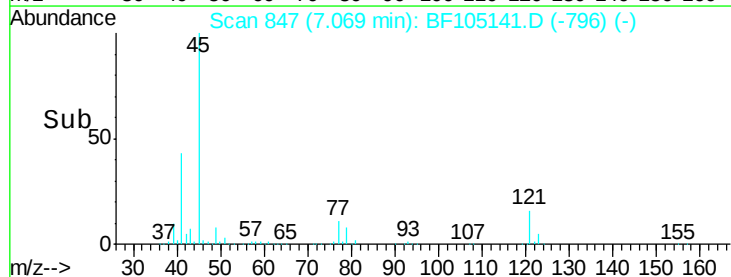
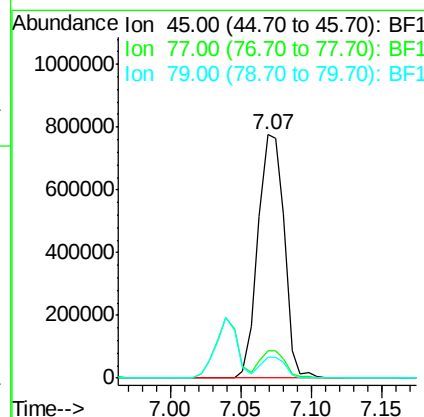
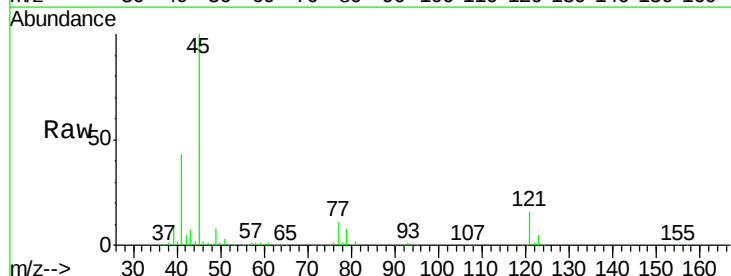
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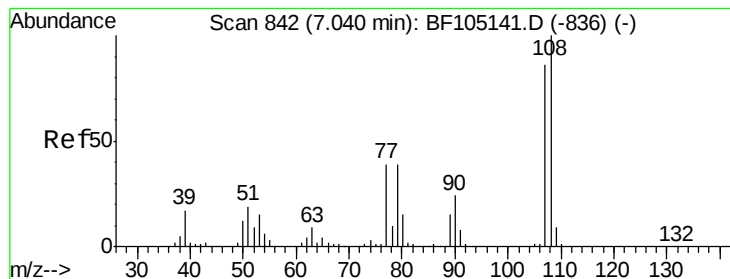
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#16
2,2'-oxybis(1-chloropropane)
Concen: 54.241 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	32.9
79	8.3	0.0	29.6





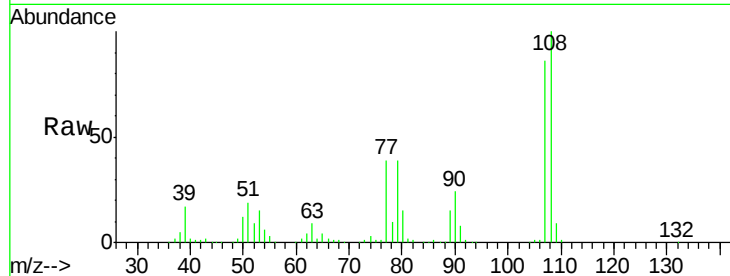
#17
2-Methylphenol
Concen: 37.910 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

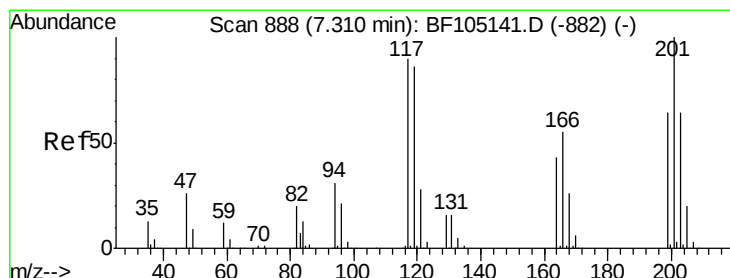
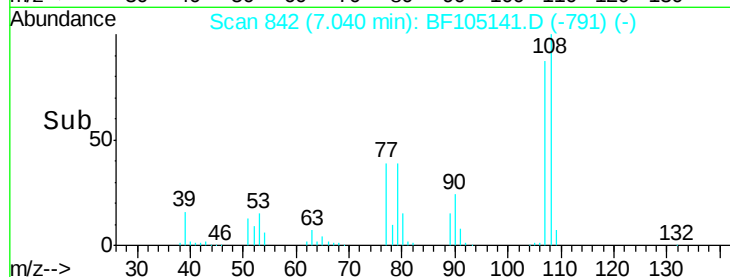
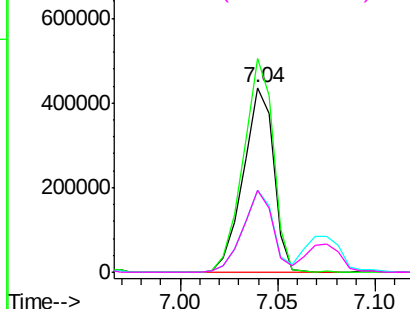
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	91.7	137.5	
77	44.6	33.8	50.8	
79	44.7	33.8	50.8	

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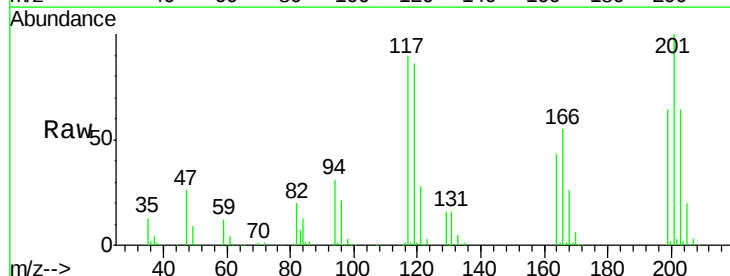


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

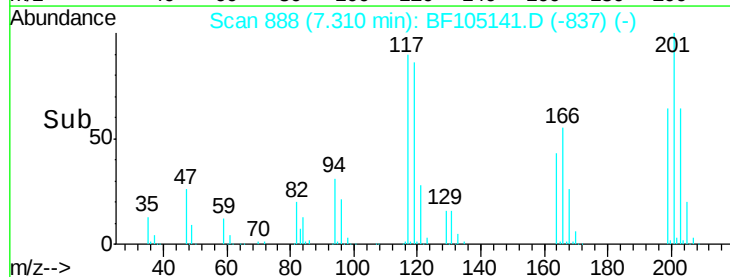
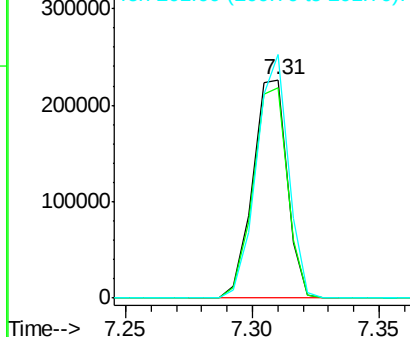


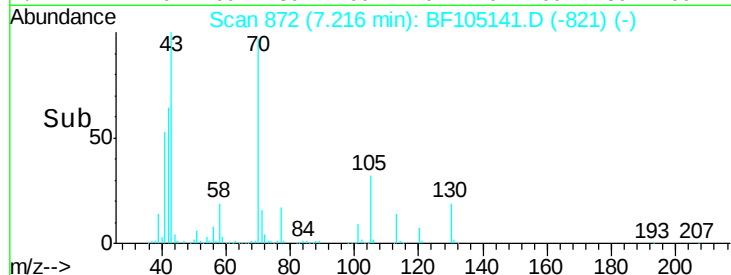
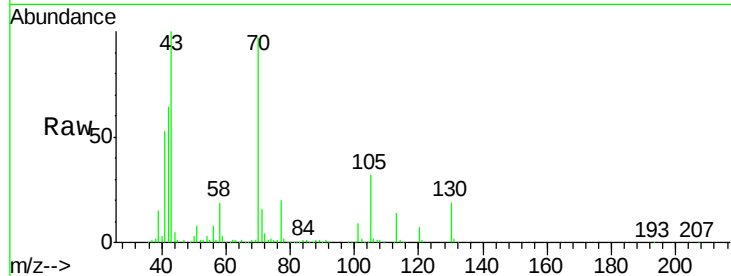
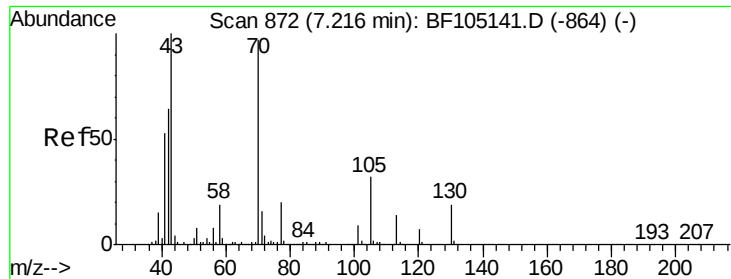
#18
Hexachloroethane
Concen: 37.540 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	111.7	75.7	113.5	



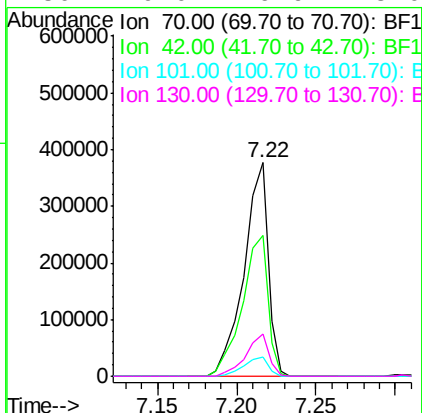
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.901 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

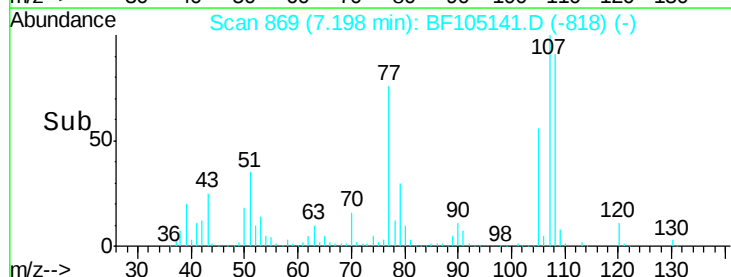
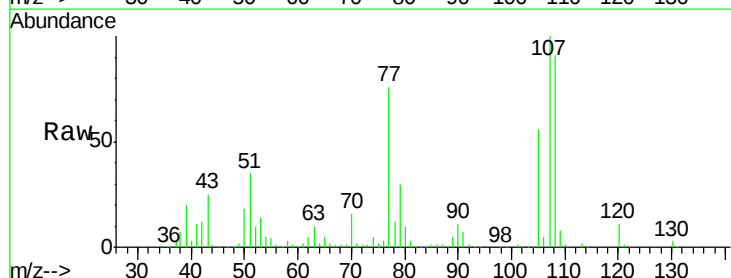
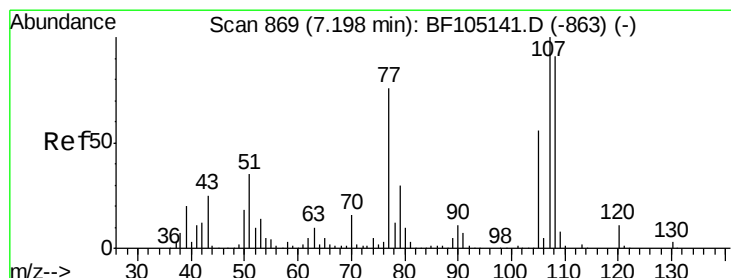
Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	47.5	71.3
101	9.2	7.4	11.2
130	20.0	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

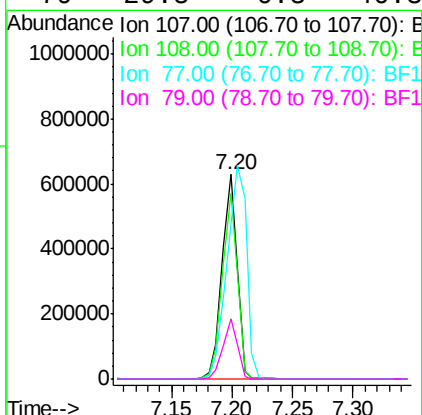
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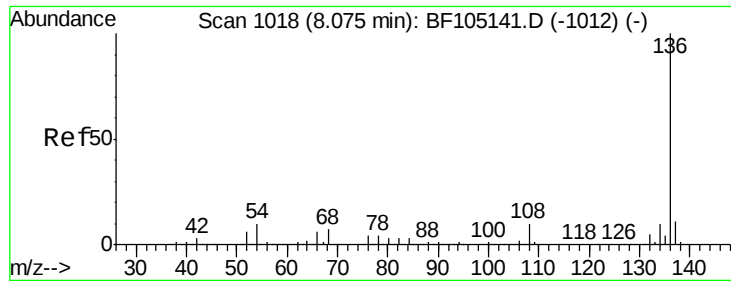
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#20
3+4-Methylphenols
Concen: 35.820 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	75.5	26.7	66.7#
79	29.5	6.3	46.3





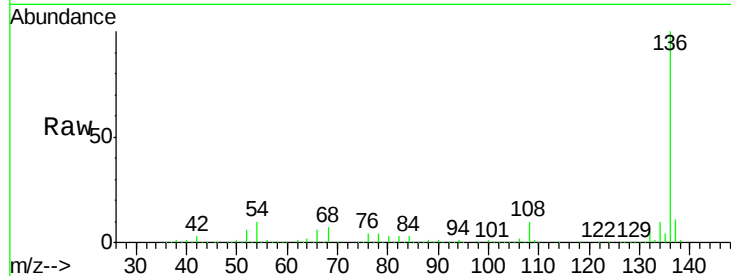
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

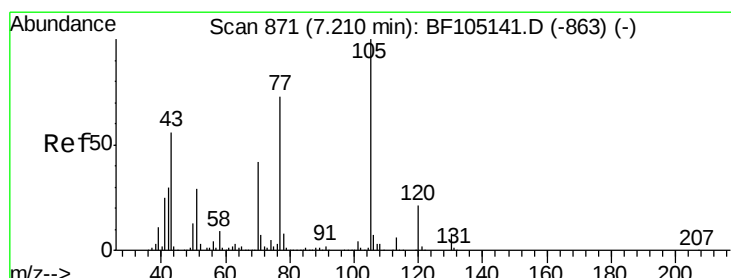
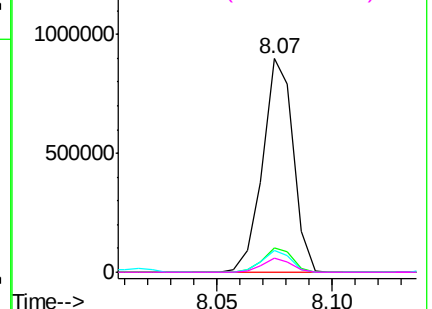
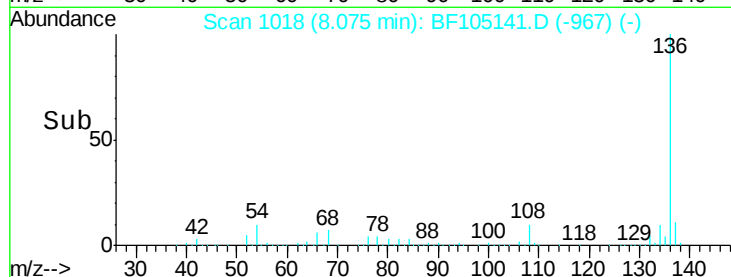
Tot Ion	Ratio	Resp	Lower	Upper
136	100	830794		
137	11.2		8.9	13.3
54	10.5		6.6	9.8
68	6.7		5.0	7.4

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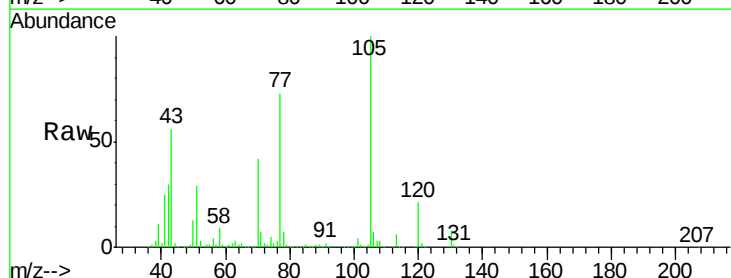


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

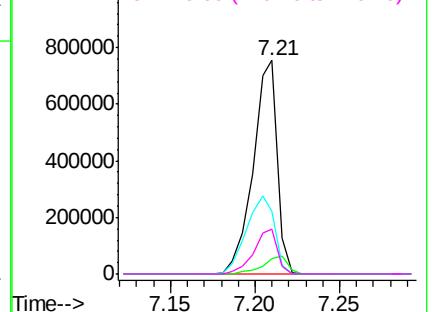
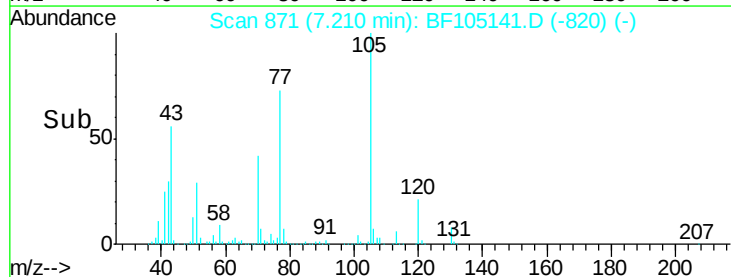


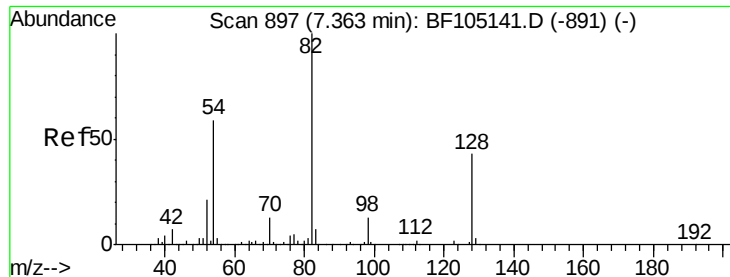
#22
Acetophenone
Concen: 36.842 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	753553		
71	7.0		4.4	6.6
51	29.2		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





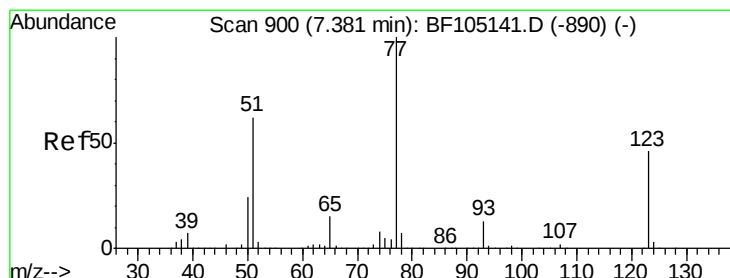
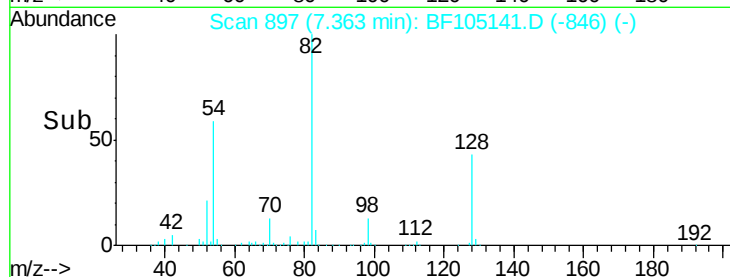
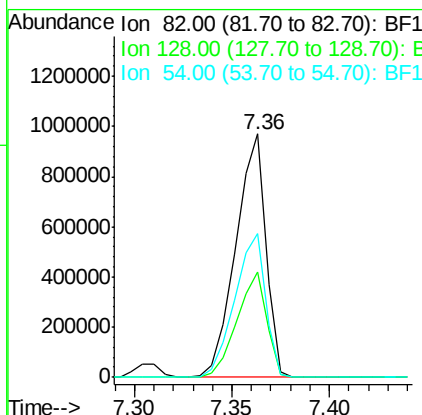
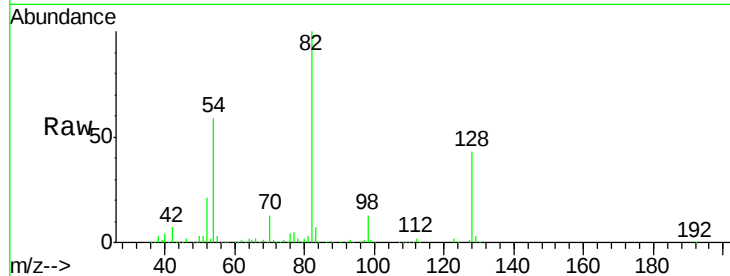
#23
Nitrobenzene-d5
Concen: 81.257 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	59.2	41.4	62.2

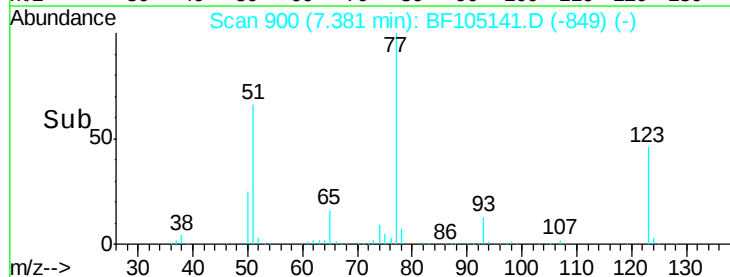
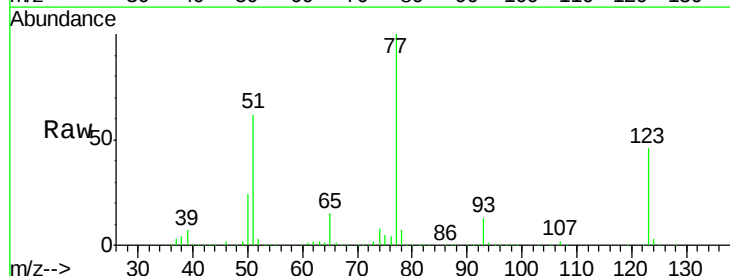
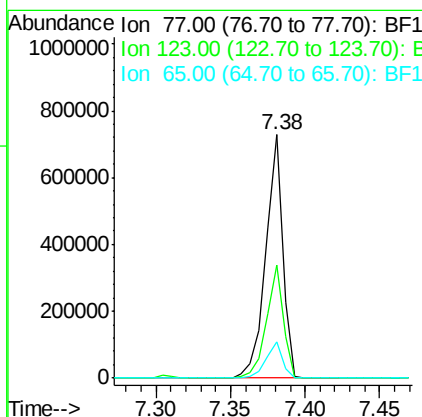
Manual Integrations
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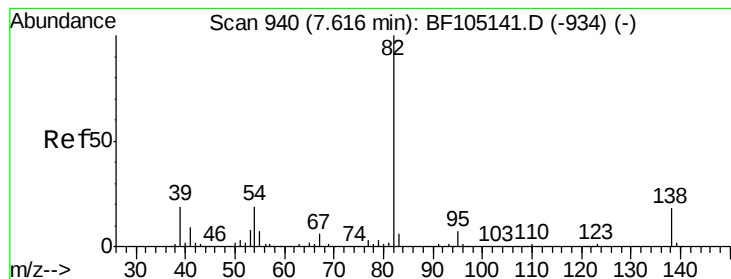
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#24
Nitrobenzene
Concen: 40.707 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	14.9	11.0	16.4





#25

Isophorone

Concen: 40.613 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1092675

Ion Ratio Lower Upper

82 100

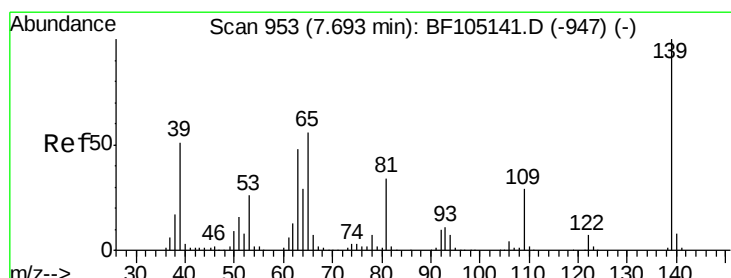
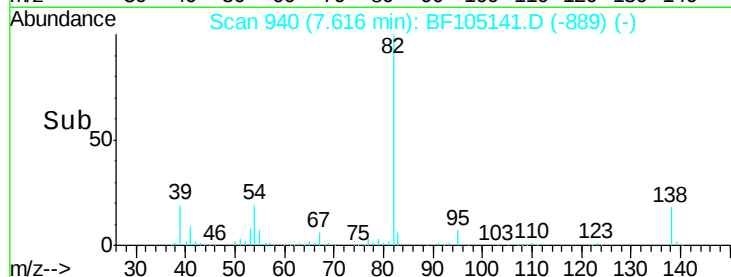
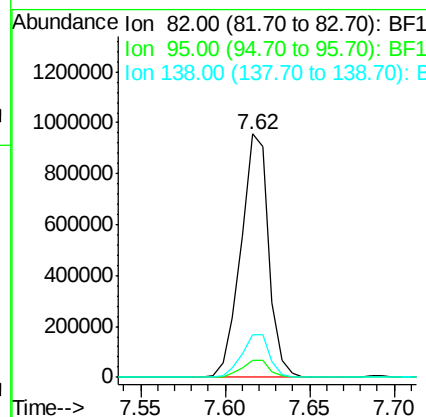
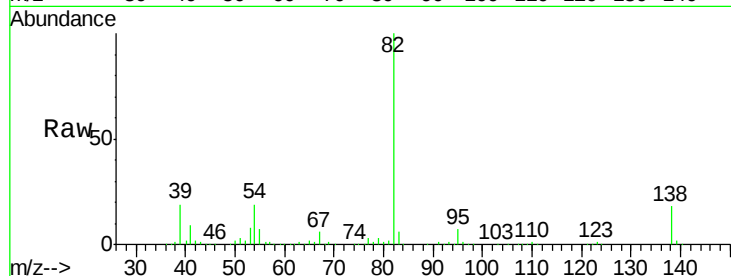
95 6.7 5.2 7.8

138 17.5 14.9 22.3

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#26

2-Nitrophenol

Concen: 34.825 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

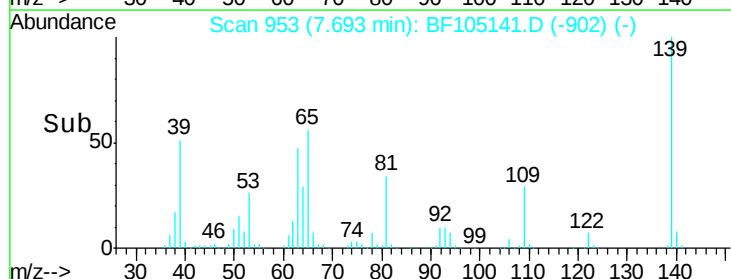
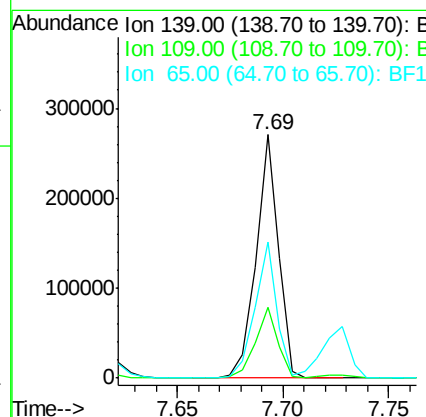
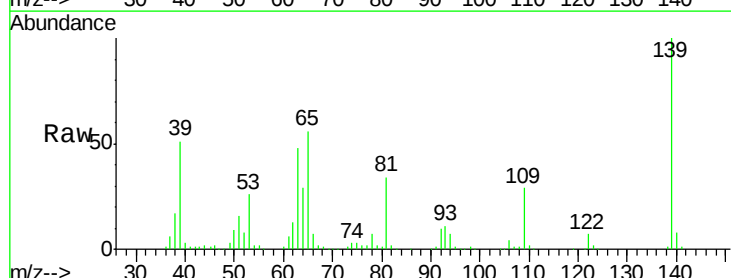
Tgt Ion: 139 Resp: 199152

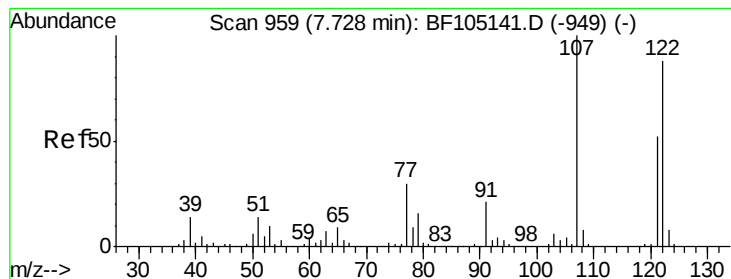
Ion Ratio Lower Upper

139 100

109 29.2 22.7 34.1

65 55.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 42.964 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

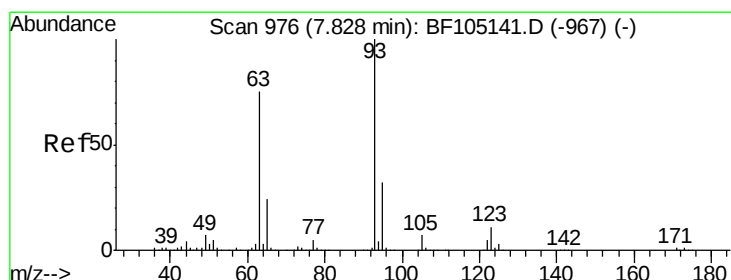
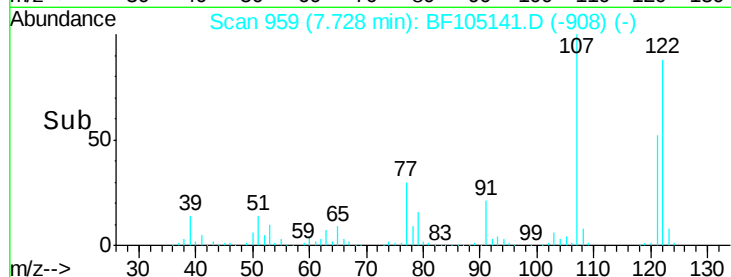
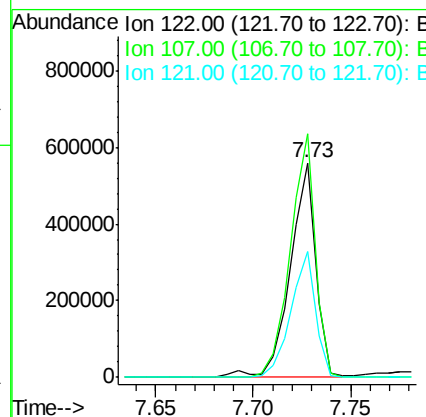
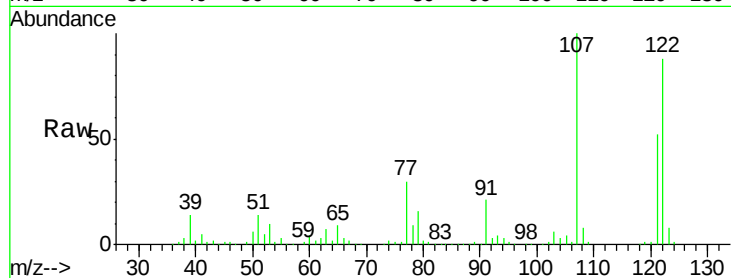
ClientSampleId :

SSTDICCC040

Tot Ion:	122	Resp:	510151
Ion Ratio	Lower	Upper	
122	100		
107	113.3	91.2	136.8
121	58.6	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.569 ng

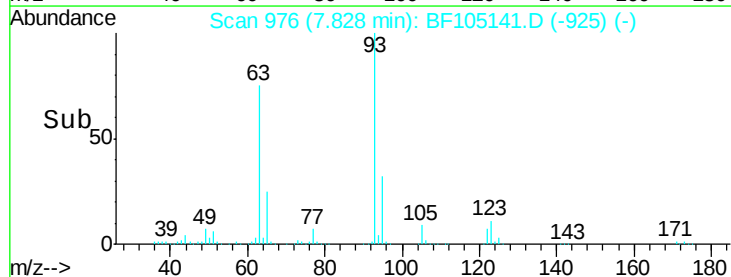
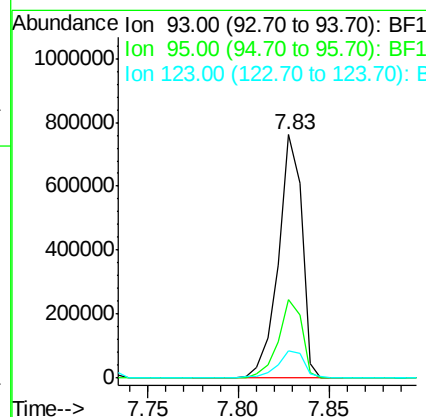
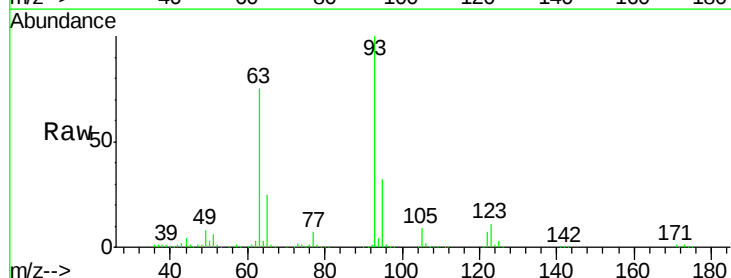
RT: 7.83 min Scan# 976

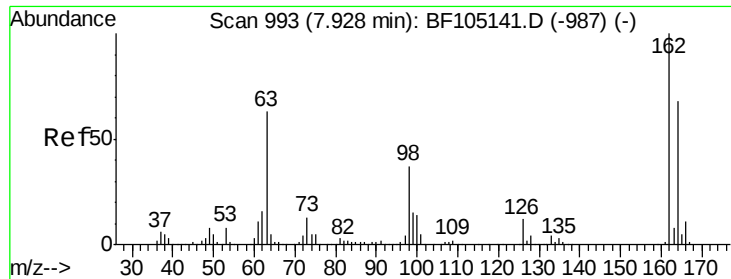
Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion:	93	Resp:	683803
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6





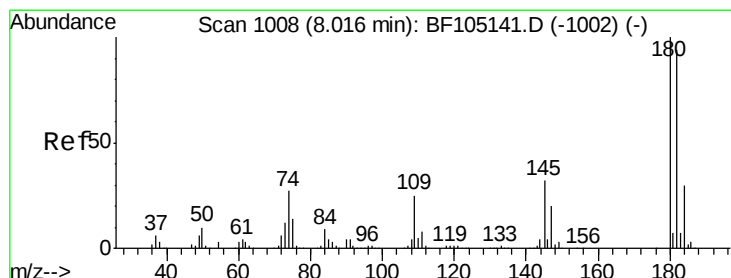
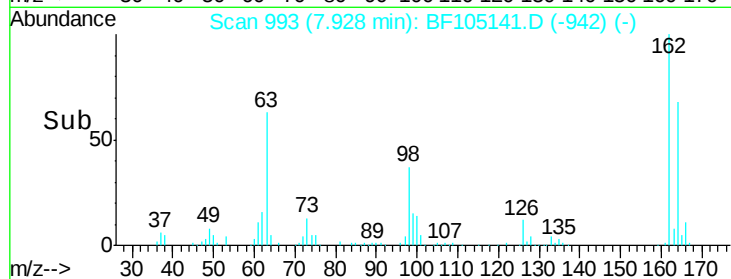
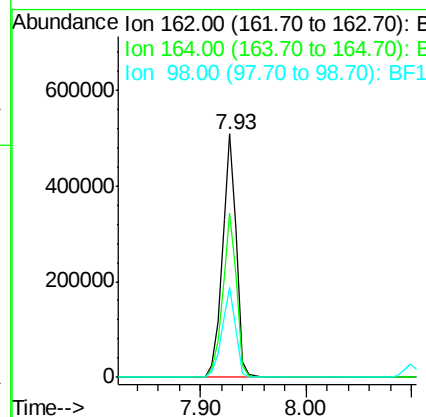
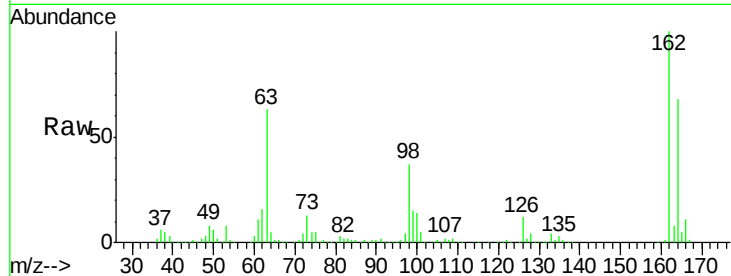
#29
2,4-Dichlorophenol
Concen: 41.700 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	472438		
164	67.7	42.7	82.7	
98	36.9	18.1	58.1	

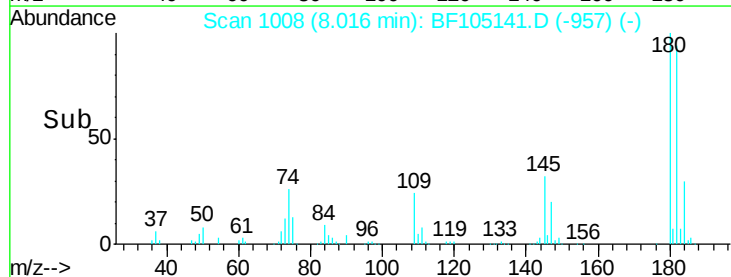
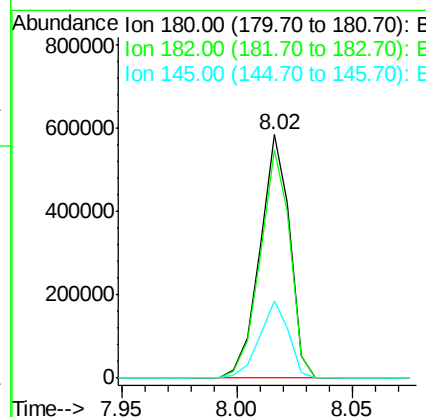
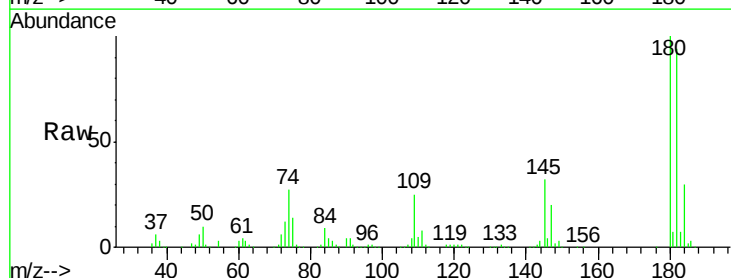
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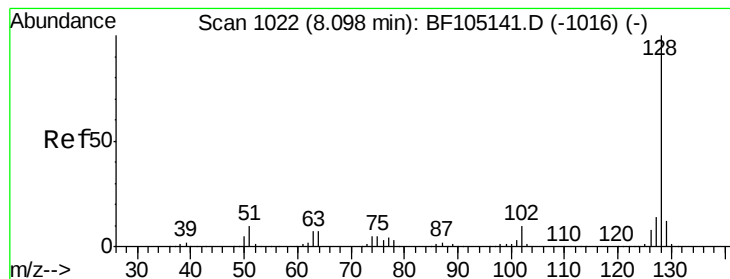
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#30
1,2,4-Trichlorobenzene
Concen: 42.370 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	526820		
182	93.7	76.8	115.2	
145	31.7	26.5	39.7	





#31

Naphthalene

Concen: 37.548 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1553315

Ion Ratio Lower Upper

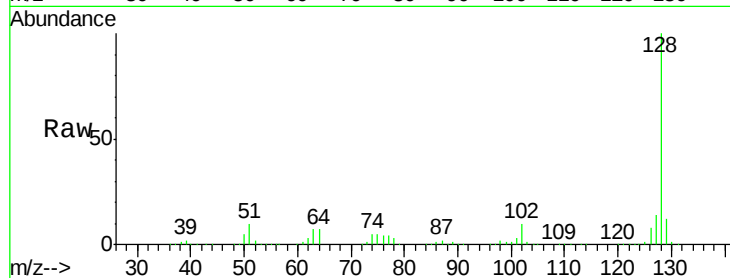
128 100

129 11.7 8.8 13.2

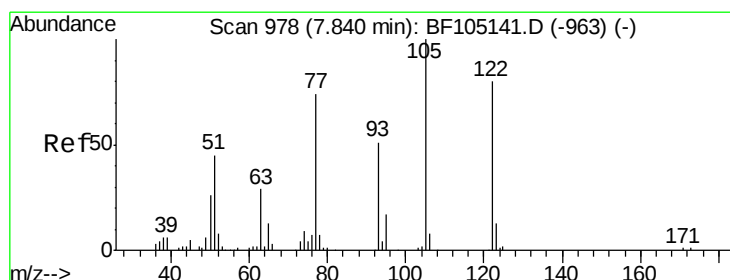
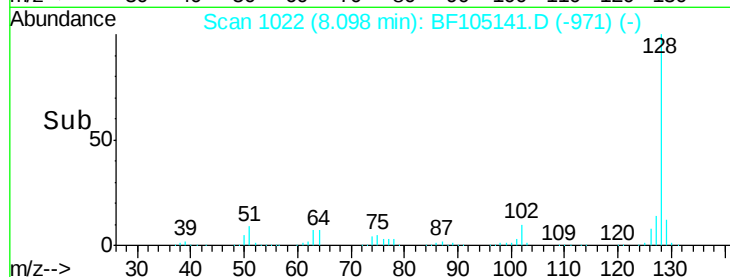
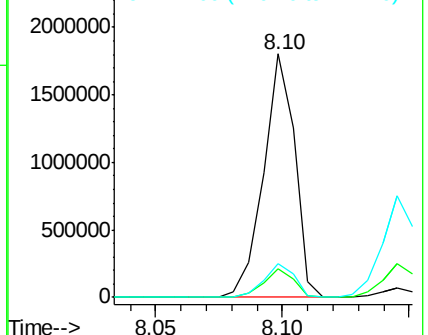
127 13.9 10.9 16.3

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



#32

Benzoic acid

Concen: 27.881 ng m

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

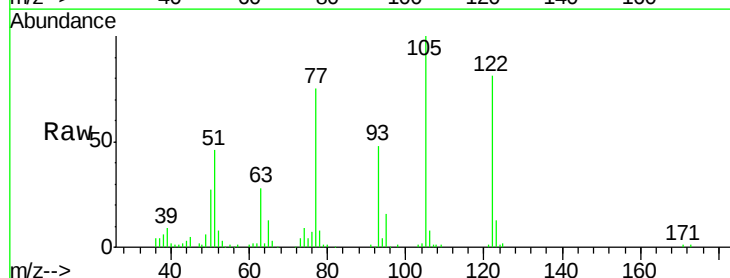
Tgt Ion:122 Resp: 264148

Ion Ratio Lower Upper

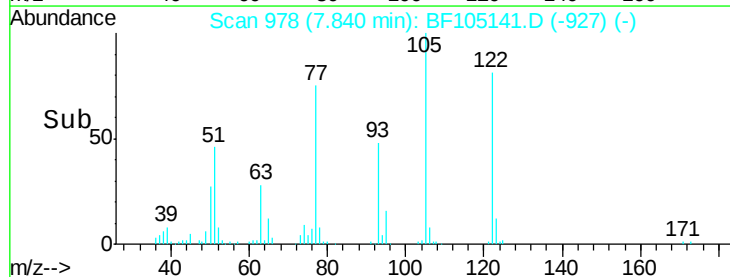
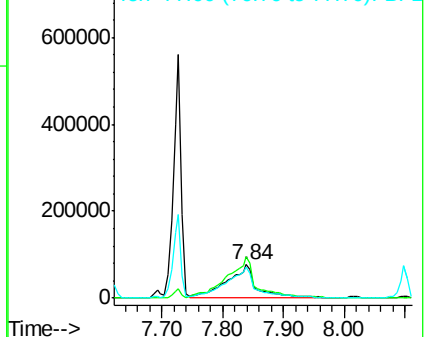
122 100

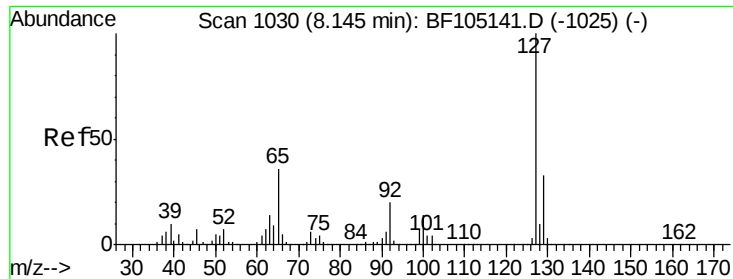
105 123.4 101.1 141.1

77 92.0 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





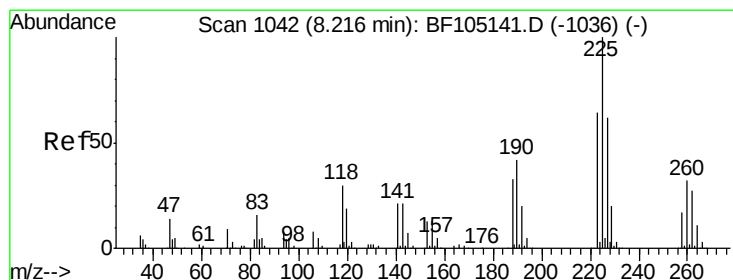
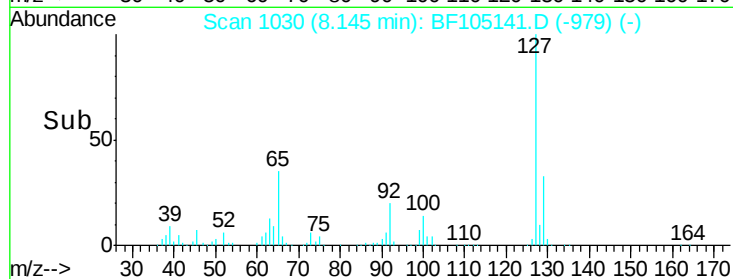
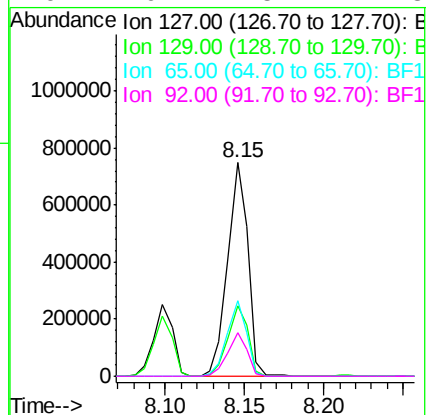
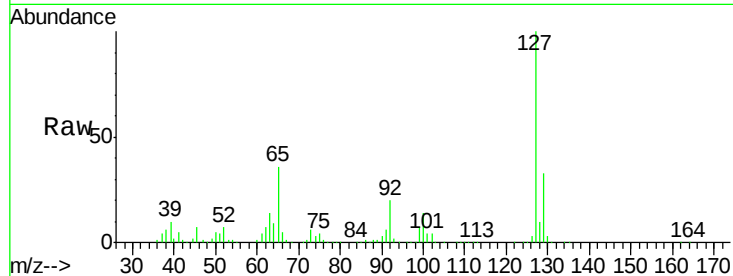
#33
4-Chloroaniline
Concen: 37.625 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		666844		
129	33.1	25.9	38.9		
65	35.6	25.0	37.4		
92	20.4	15.2	22.8		

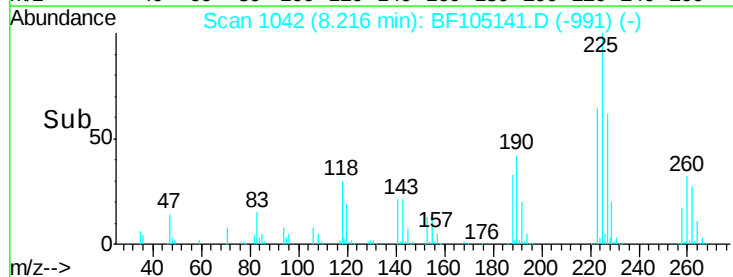
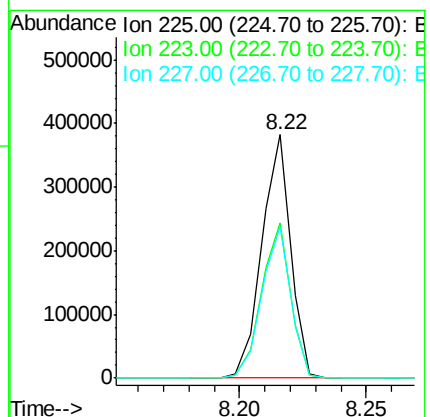
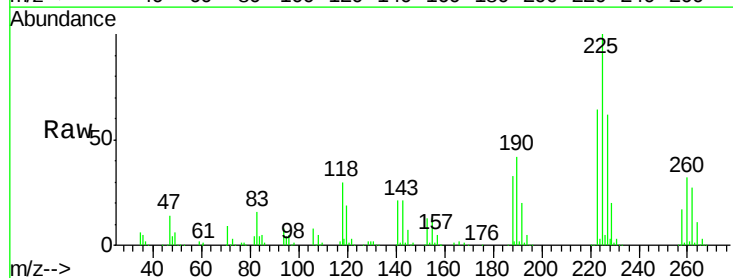
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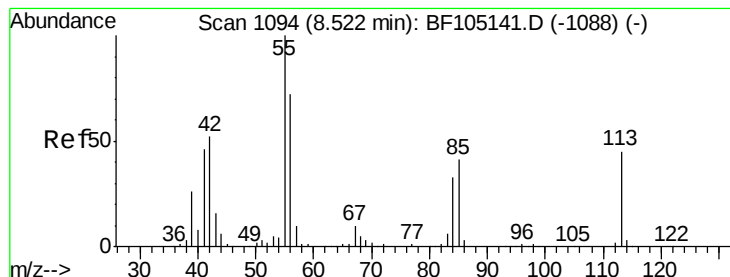
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#34
Hexachlorobutadiene
Concen: 44.737 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		304680		
223	64.0	50.6	76.0		
227	62.4	51.9	77.9		





#35

Caprolactam

Concen: 37.687 ng/ml

RT: 8.52 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 148951

Ion Ratio Lower Upper

113 100

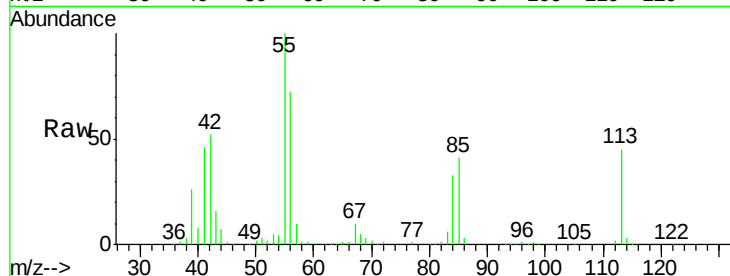
55 221.8 163.3 203.3#

56 158.9 115.7 155.7#

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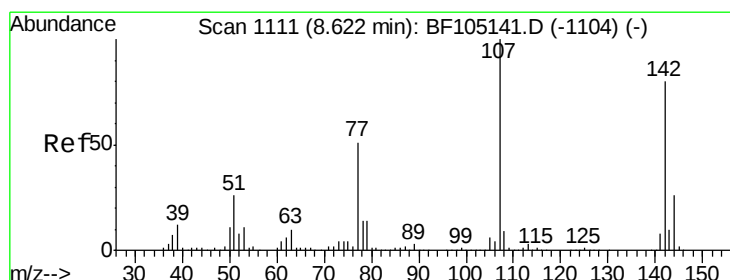
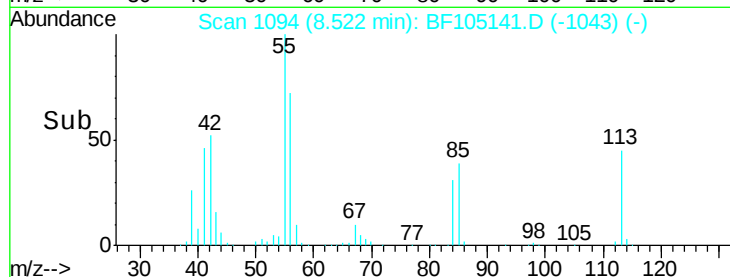
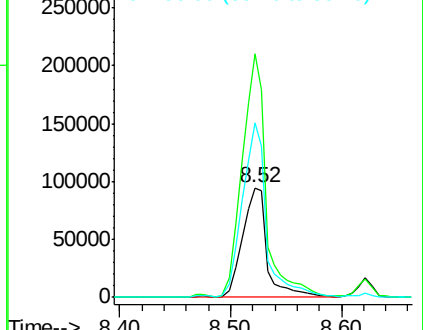
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.062 ng/ml

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

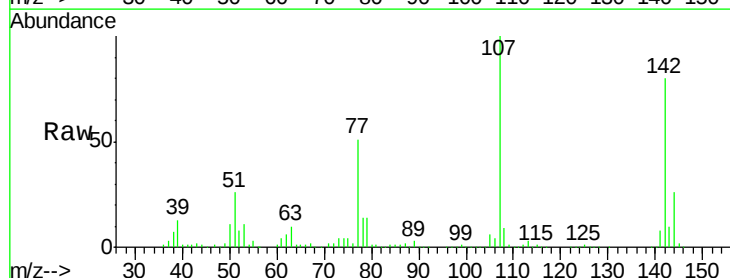
Tgt Ion:107 Resp: 486682

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

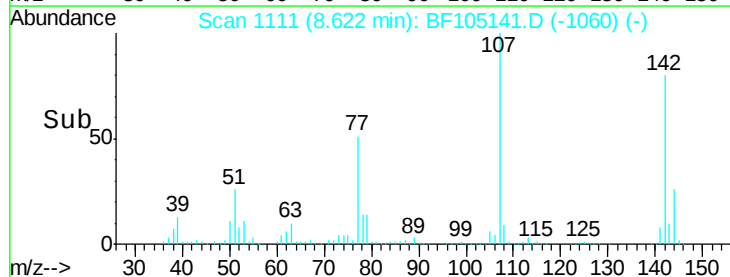
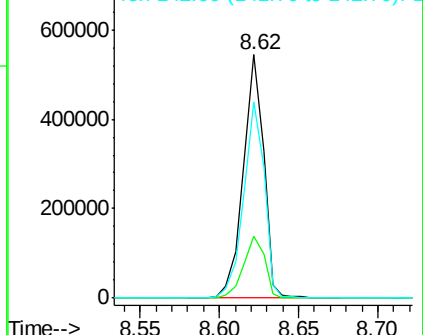
142 80.4 62.0 93.0

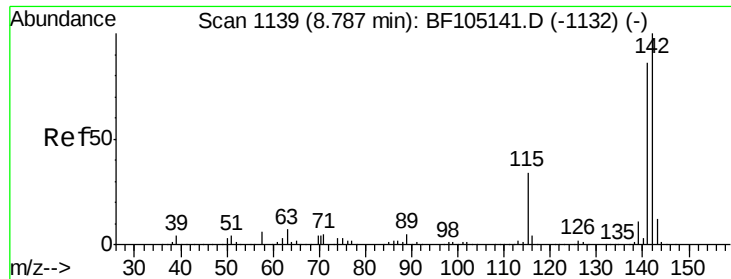


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





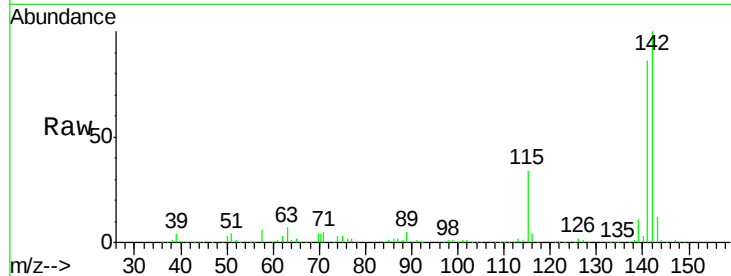
#37
2-Methylnaphthalene
Concen: 41.021 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

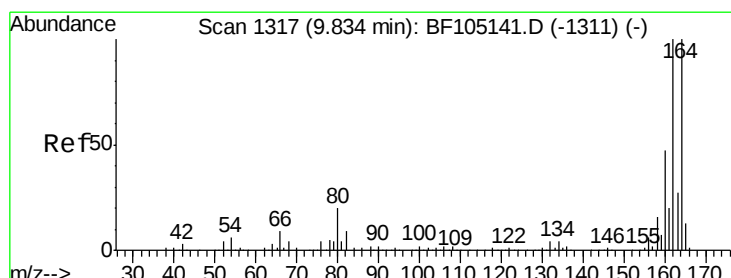
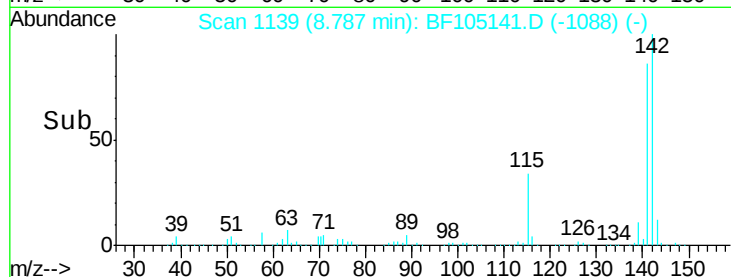
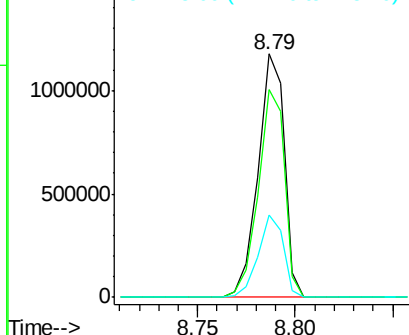
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.8	106.2
115	33.9	26.1	39.1

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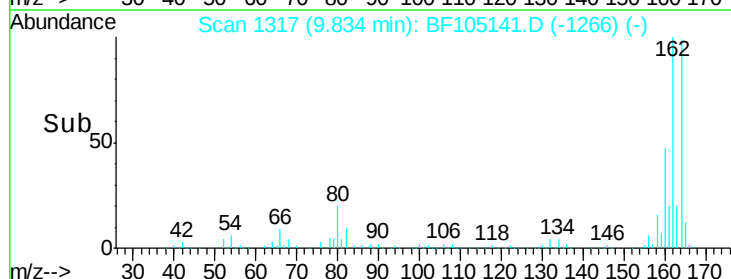
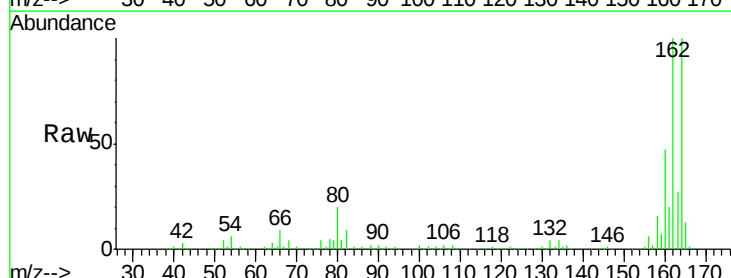
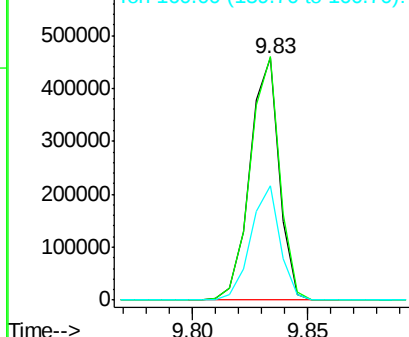
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

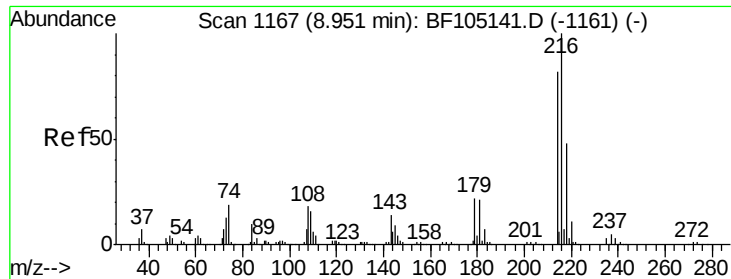


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	47.2	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





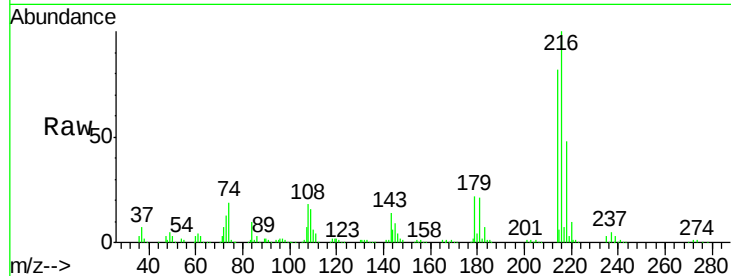
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.928 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

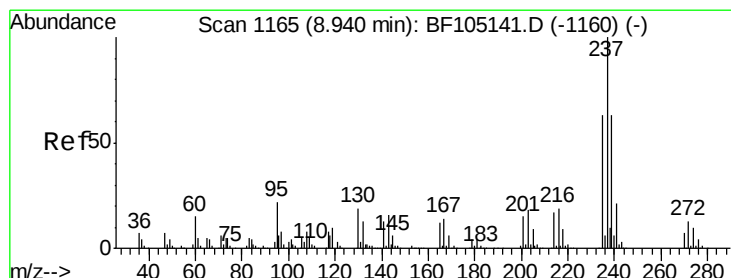
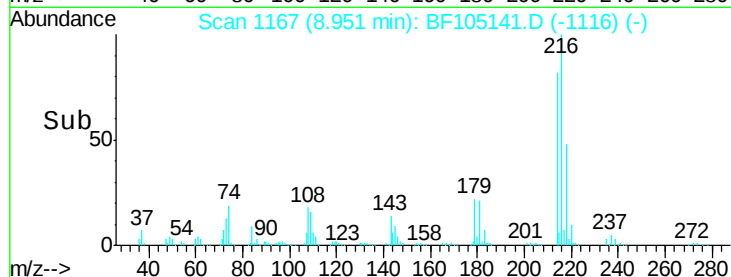
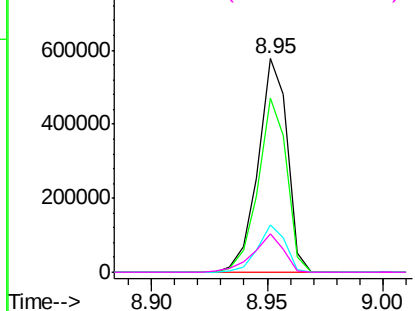
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		511088		
214	80.1		63.0	94.4	
179	21.2		18.1	27.1	
108	18.7		17.2	25.8	

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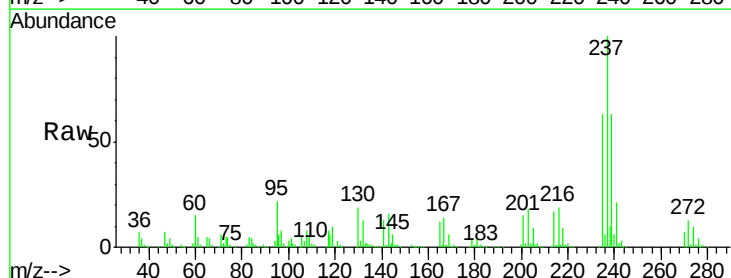


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

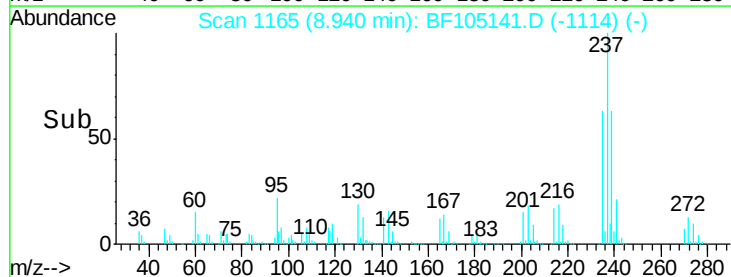
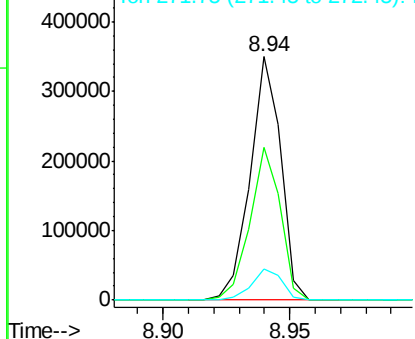


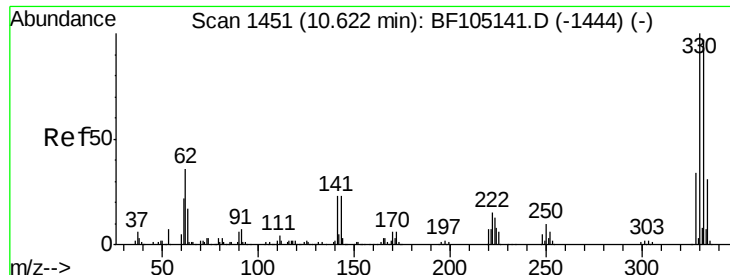
#40
 Hexachlorocyclopentadiene
 Concen: 45.057 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		293480		
235	63.0		44.8	84.8	
272	12.8		0.0	33.3	



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





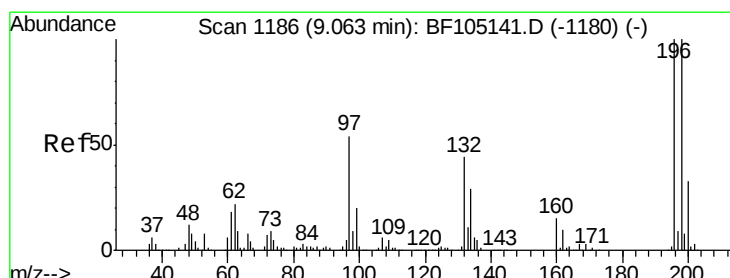
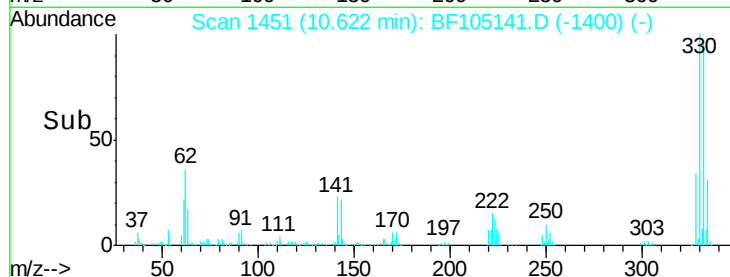
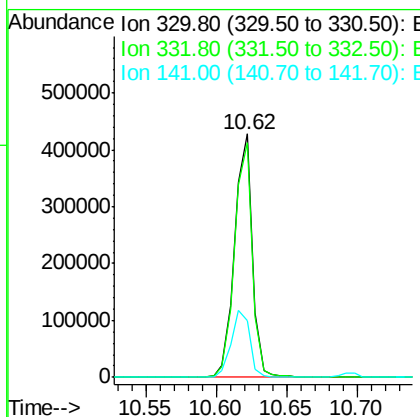
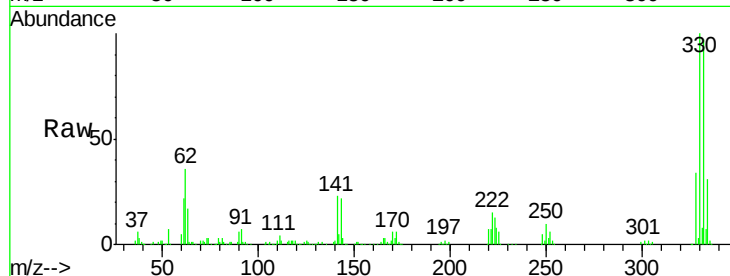
#41
 2,4,6-Tribromophenol
 Concen: 88.805 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	374412		
332	96.9	77.0	115.6	
141	29.3	29.9	44.9#	

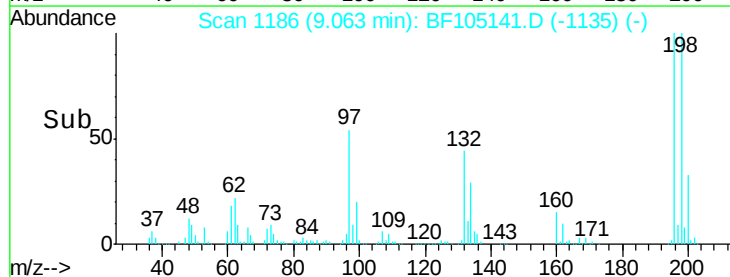
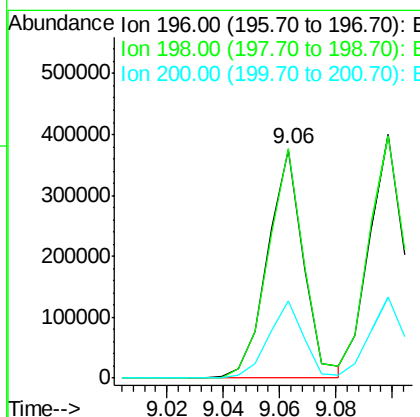
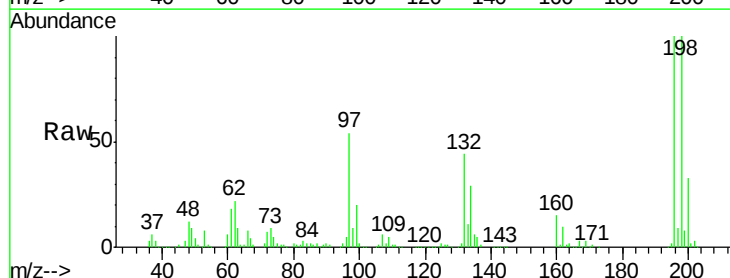
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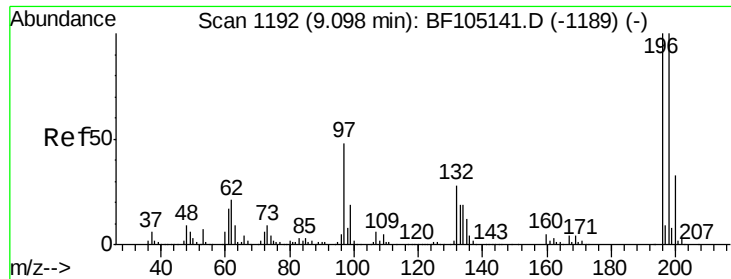
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.836 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329817		
198	100.2	75.7	113.5	
200	33.5	24.5	36.7	





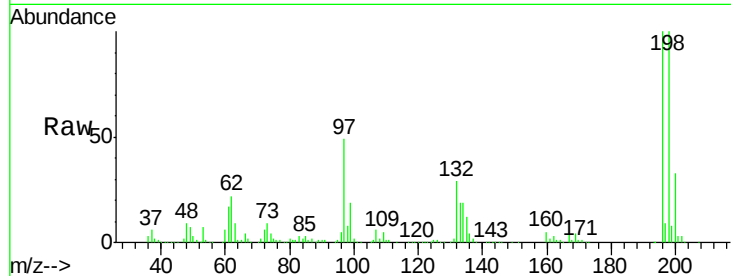
#43
 2,4,5-Trichlorophenol
 Concen: 37.569 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		339547		
198	99.6	74.6	112.0		
97	49.2	42.9	64.3		
132	28.7	26.3	39.5		

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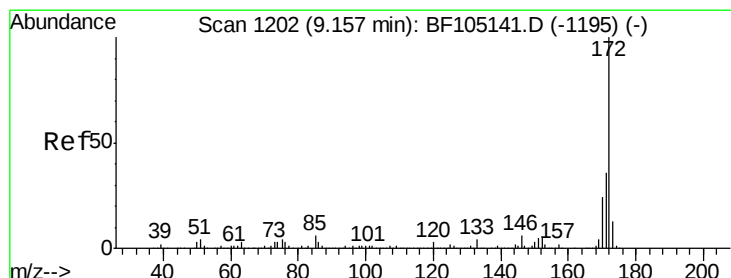
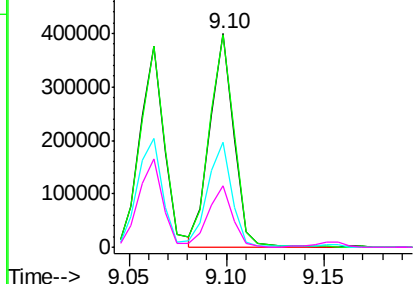
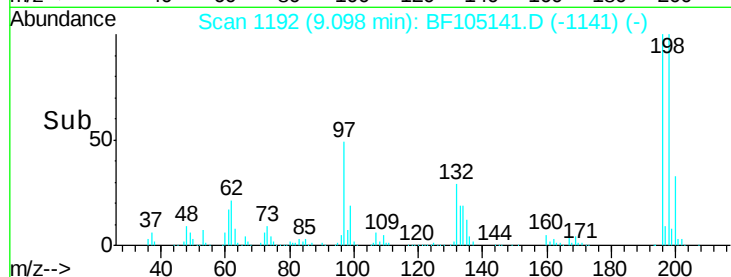
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

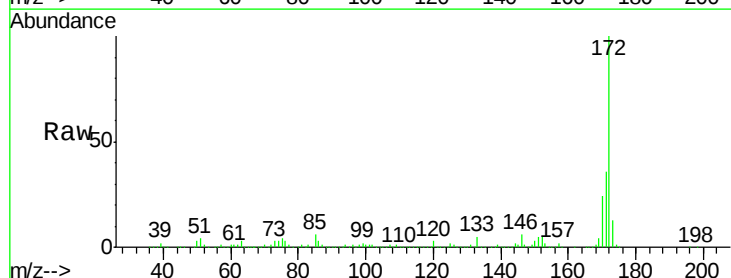
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.919 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2030427		
171	36.3	29.7	44.5		
170	24.3	19.6	29.4		

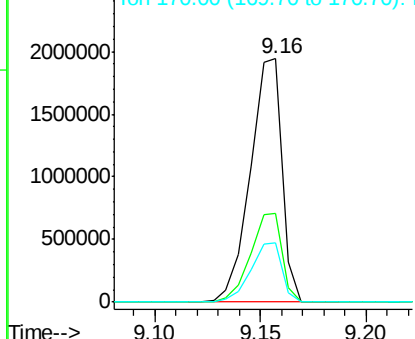
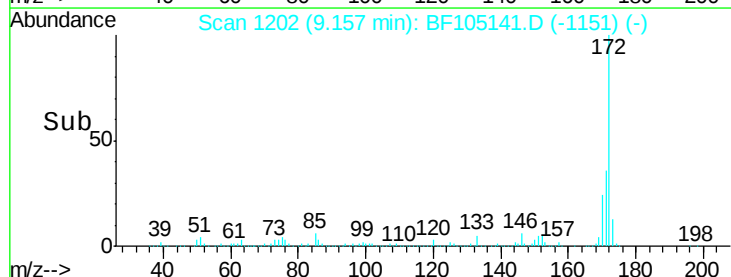


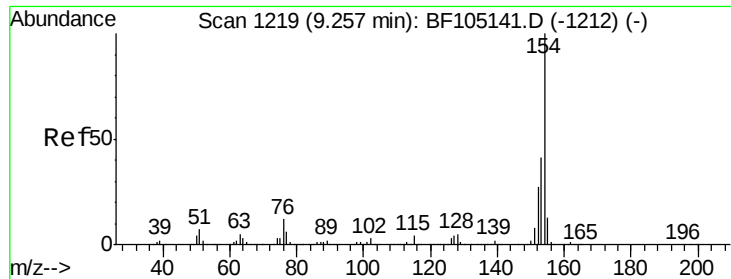
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





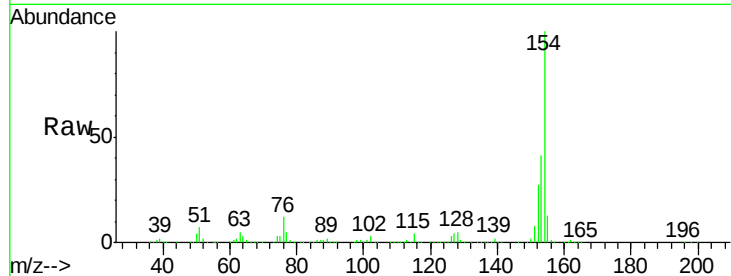
#45
 1,1'-Biphenyl
 Concen: 38.166 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	11.9	0.0	34.0

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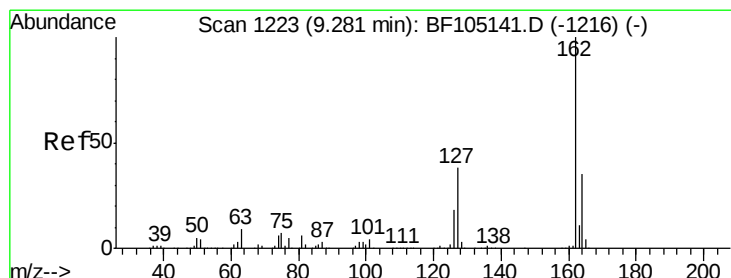
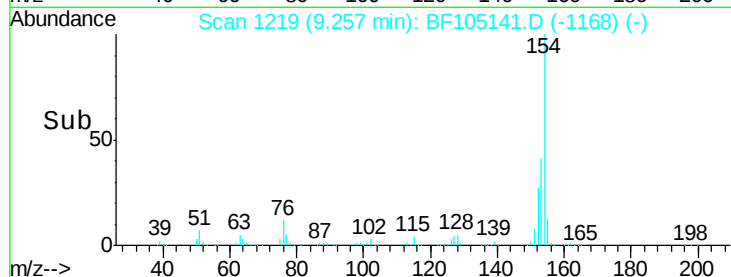
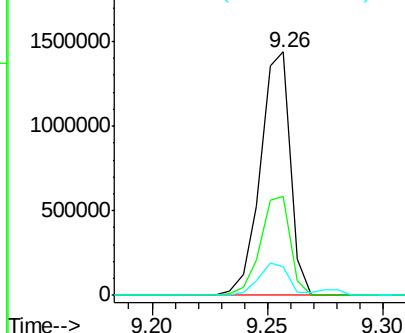


Abundance

Ion 154.00 (153.70 to 154.70): E

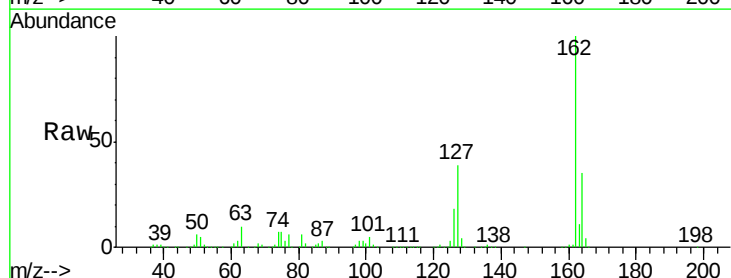
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 36.811 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.9	50.9
164	34.8	26.5	39.7

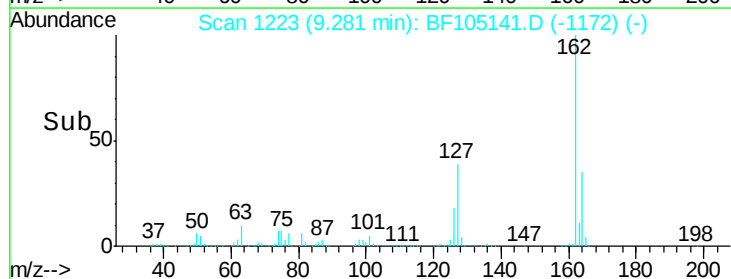
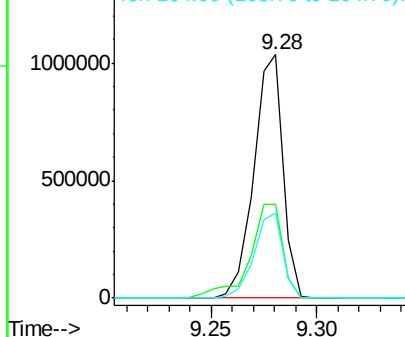


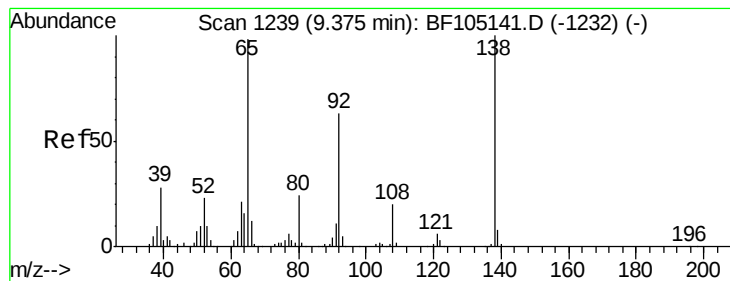
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.031 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 65 Resp: 280324

Ion Ratio Lower Upper

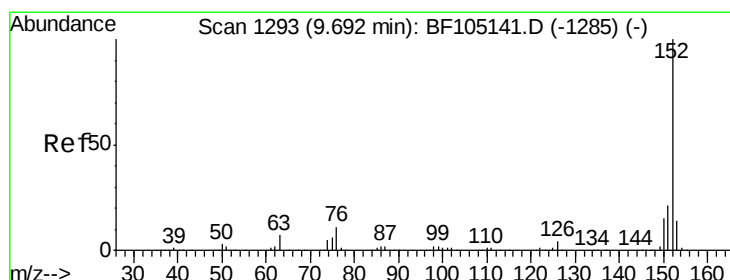
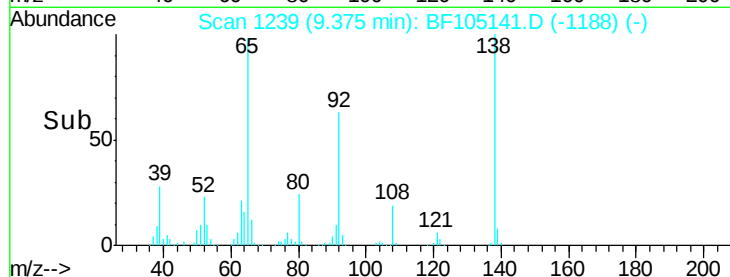
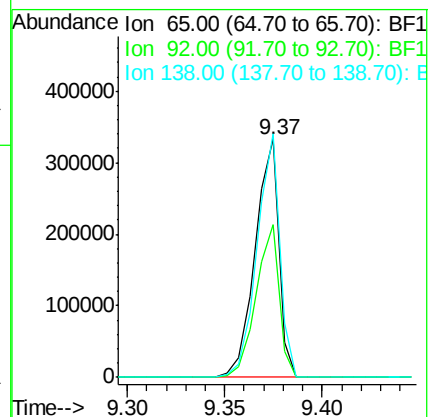
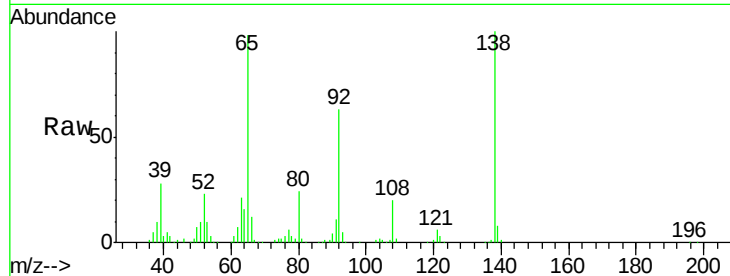
65 100

92 64.0 55.8 83.6

138 102.2 91.2 136.8

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#48

Acenaphthylene

Concen: 36.224 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

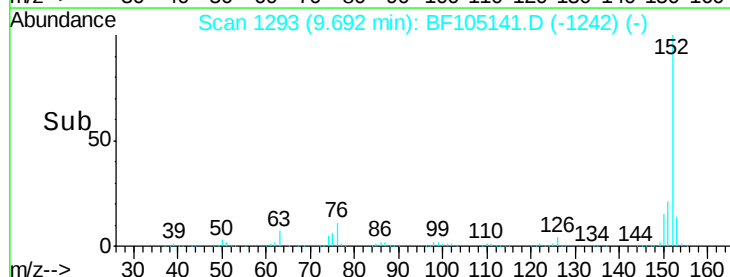
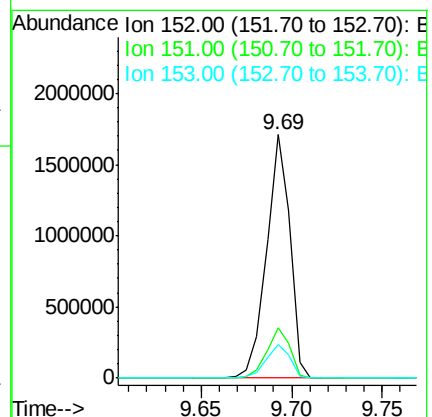
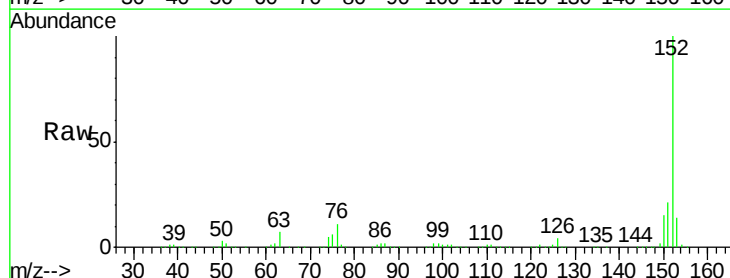
Tgt Ion: 152 Resp: 1532784

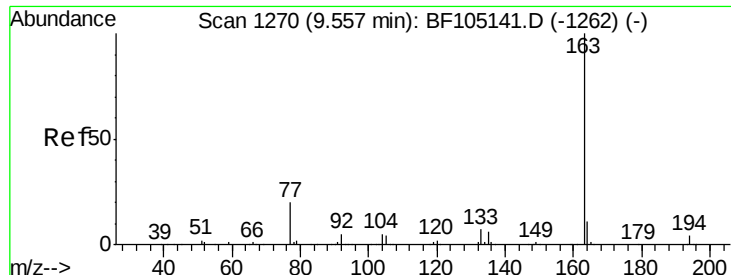
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 14.1 10.7 16.1





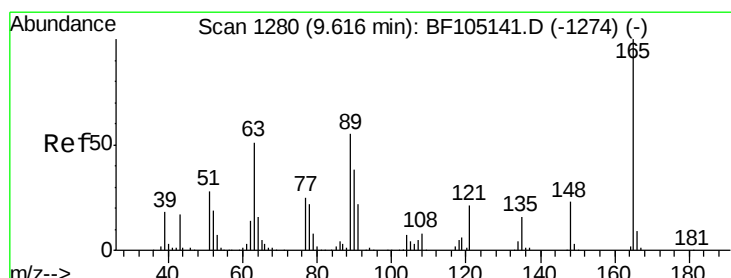
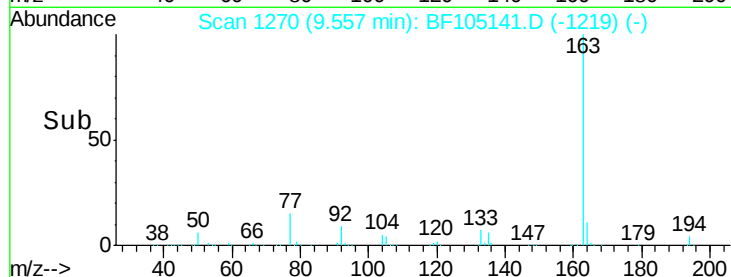
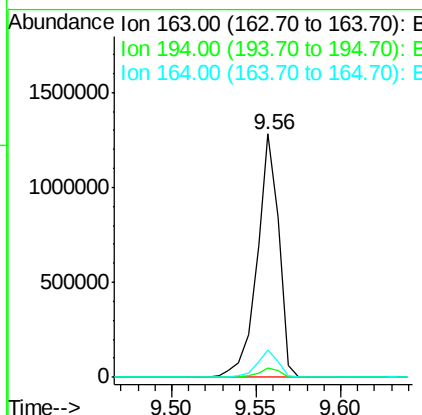
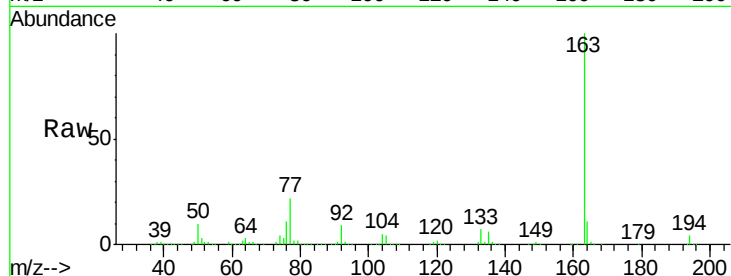
#49
Dimethylphthalate
Concen: 35.546 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	11.1	8.2	12.2

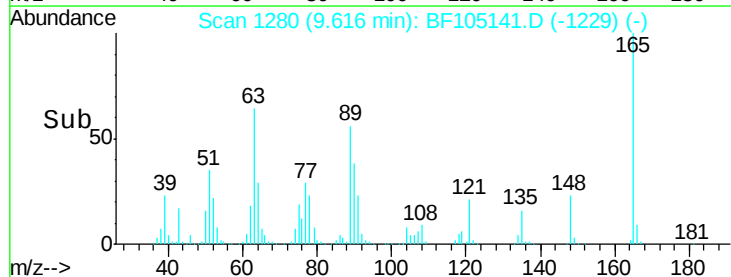
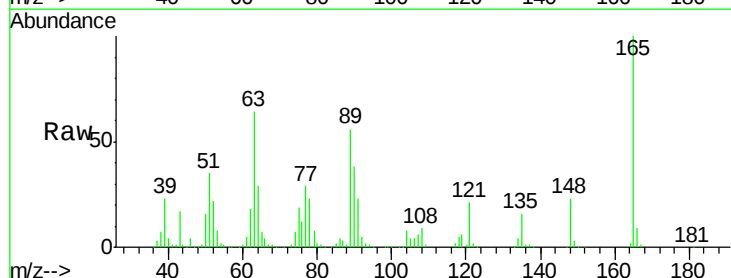
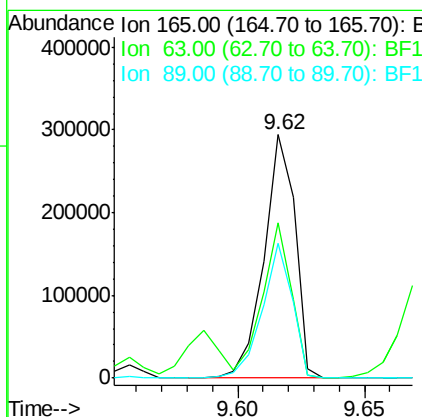
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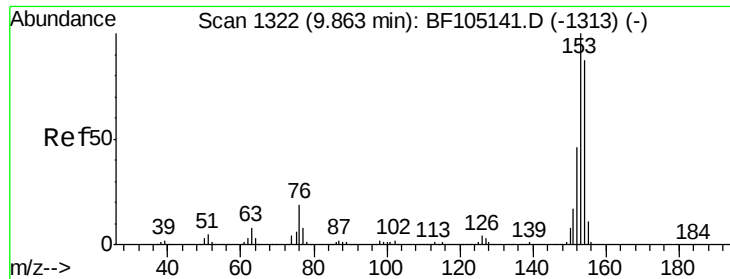
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.793 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.8	44.7	67.1
89	55.5	44.0	66.0





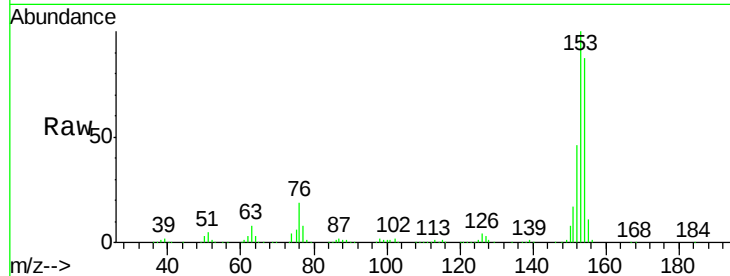
#51
Acenaphthene
Concen: 37.606 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

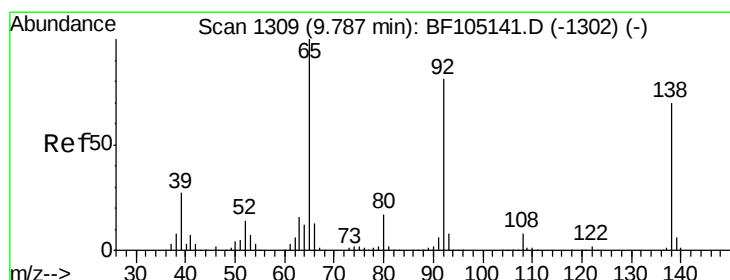
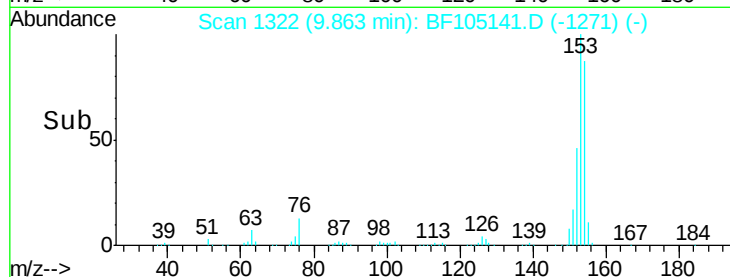
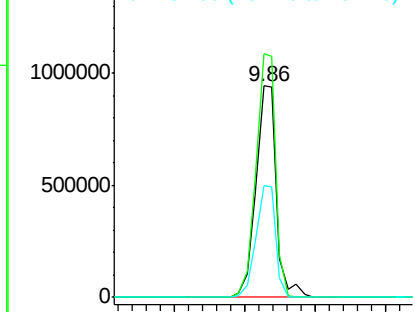
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.2	136.8
152	53.3	43.8	65.8

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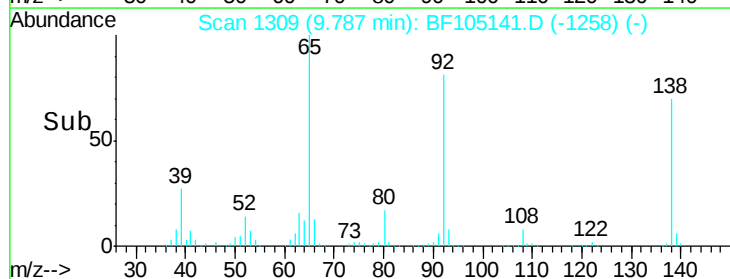
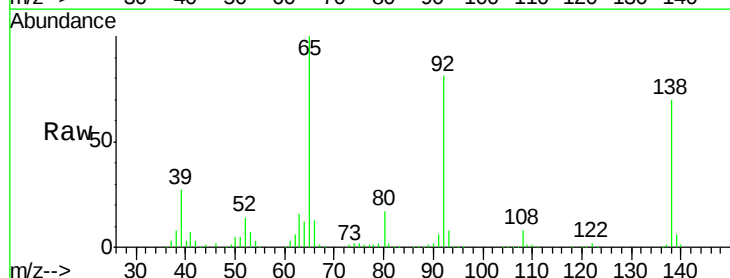
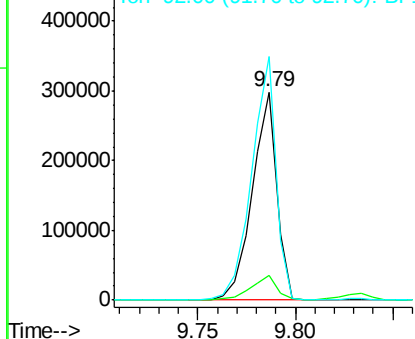
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

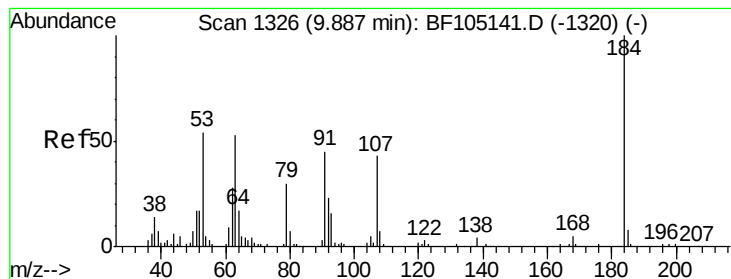


#52
3-Nitroaniline
Concen: 37.462 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	116.9	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: 35.193 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 63447

Ion Ratio Lower Upper

184 100

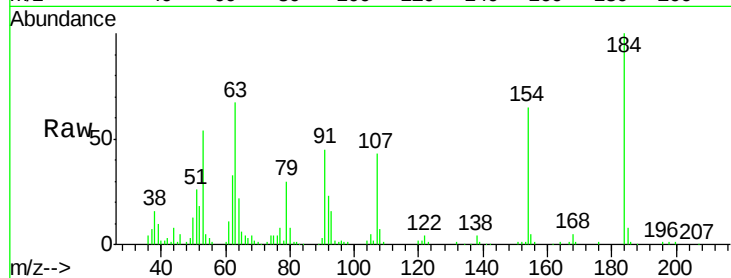
63 67.1 54.2 81.2

154 65.3 184.0 276.0#

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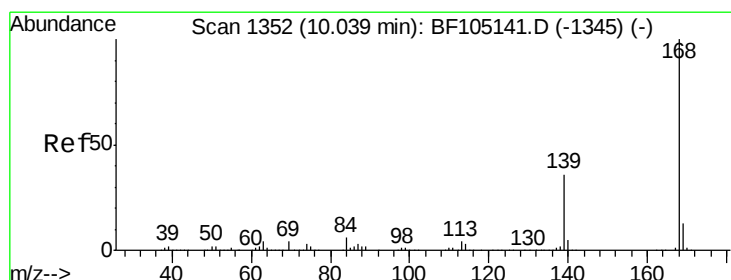
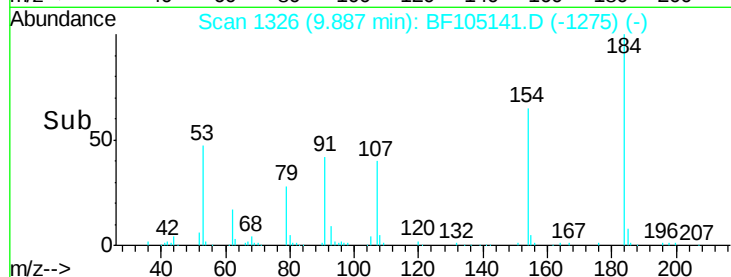
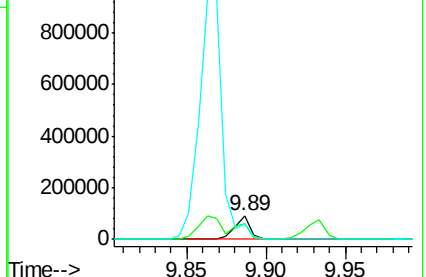
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.610 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion:168 Resp: 1425143

Ion Ratio Lower Upper

168 100

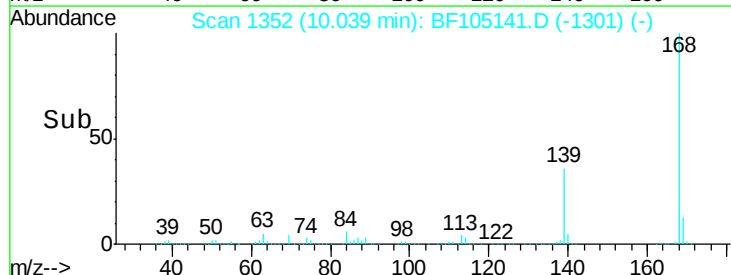
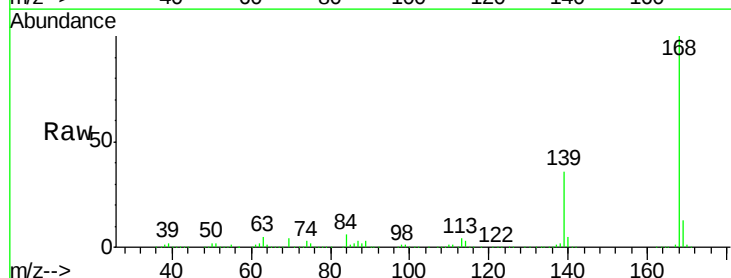
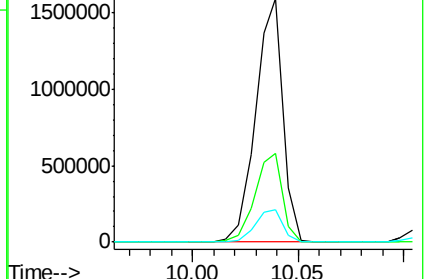
139 36.4 30.1 45.1

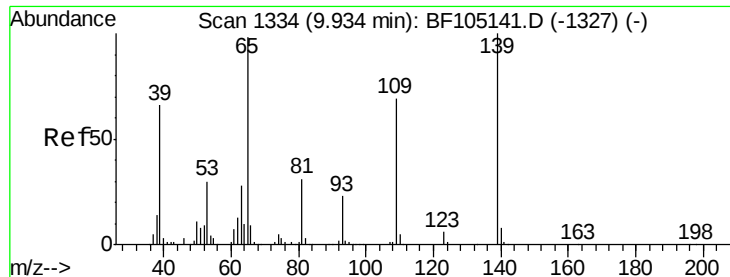
169 13.4 10.9 16.3

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





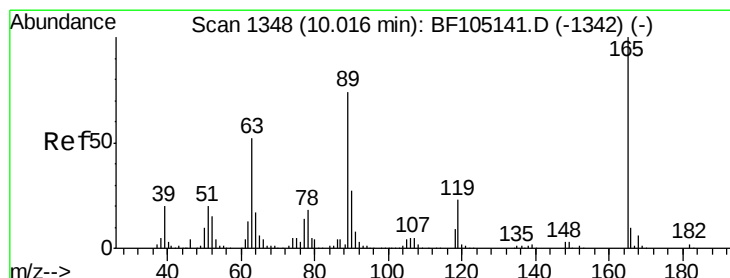
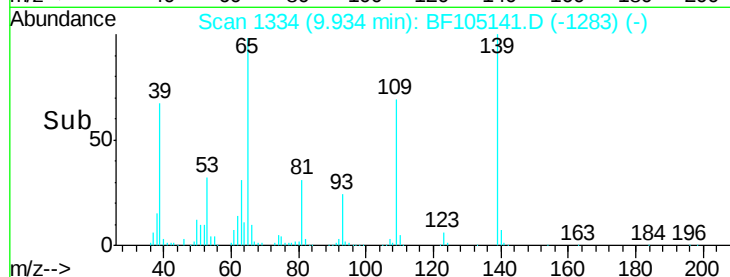
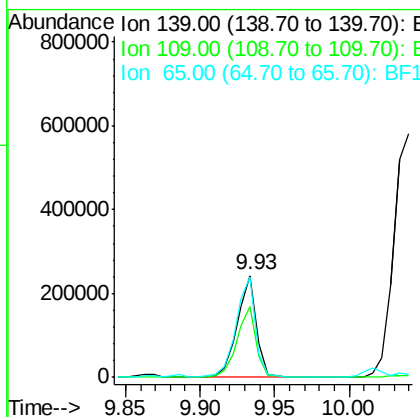
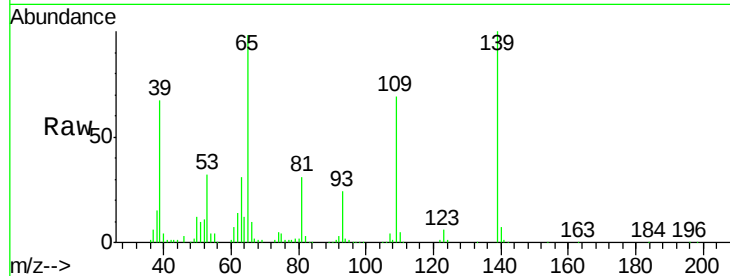
#55
4-Nitrophenol
Concen: 40.046 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	218411		
109	69.2	48.4	88.4	
65	98.2	72.6	112.6	

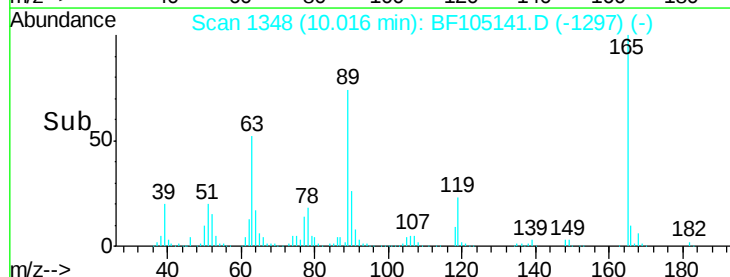
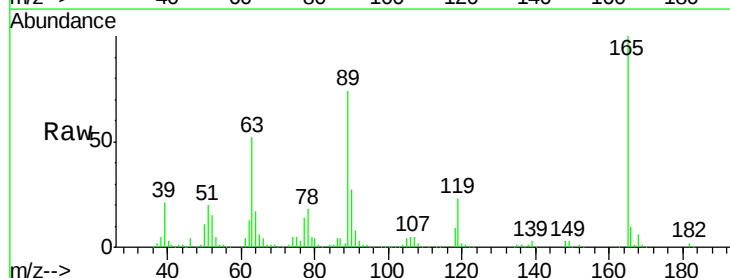
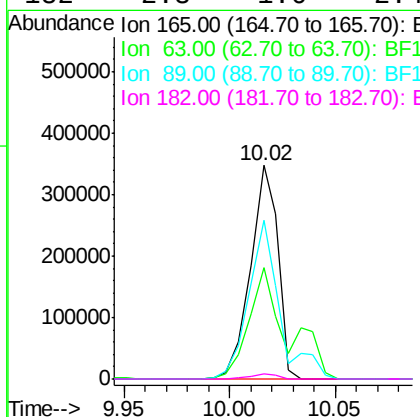
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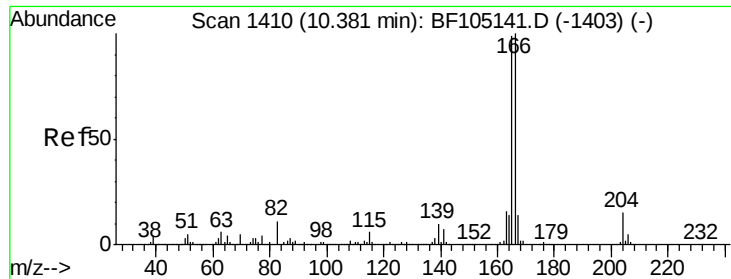
Sohil
5/9/2018 6:50:37 PM



#56
2,4-Dinitrotoluene
Concen: 40.504 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	315097		
63	52.0	36.4	54.6	
89	74.3	57.8	86.6	
182	2.3	1.6	2.4	





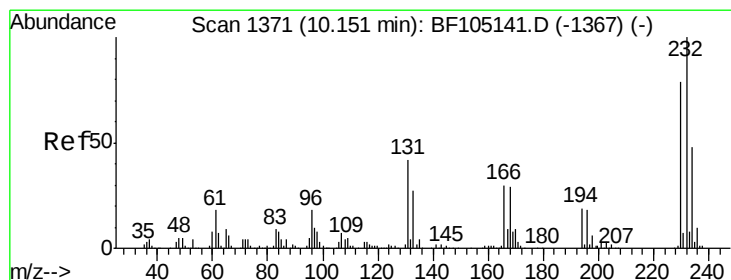
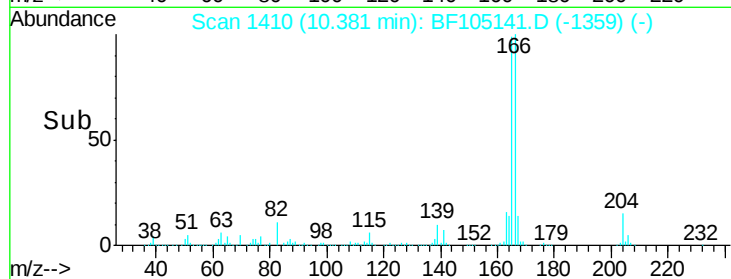
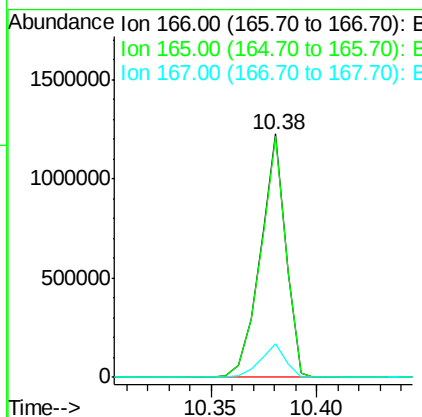
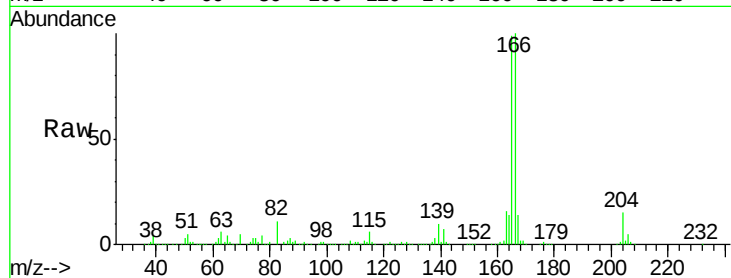
#57
 Fluorene
 Concen: 39.127 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.8	10.6	16.0

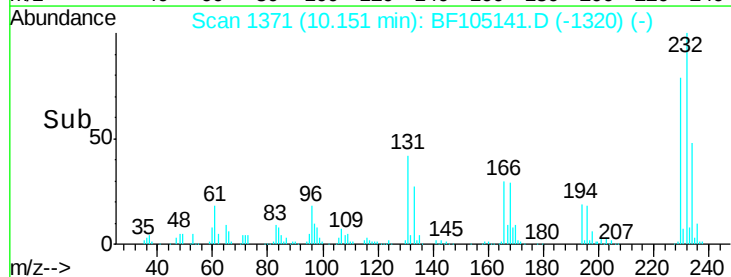
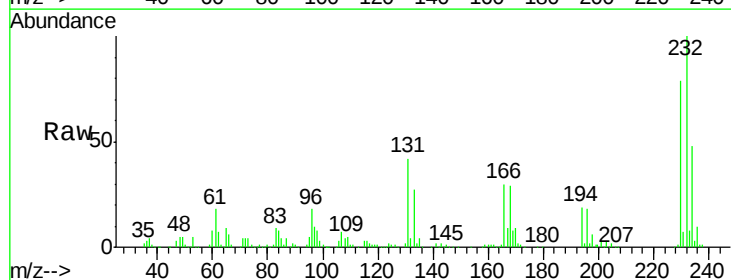
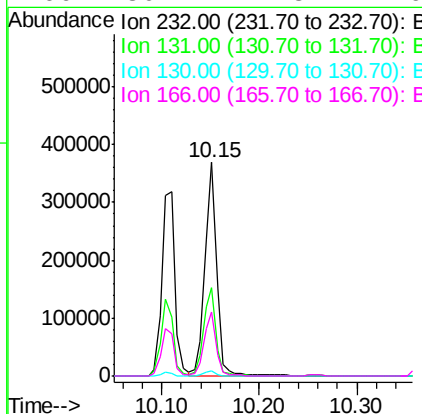
Manual Integrations
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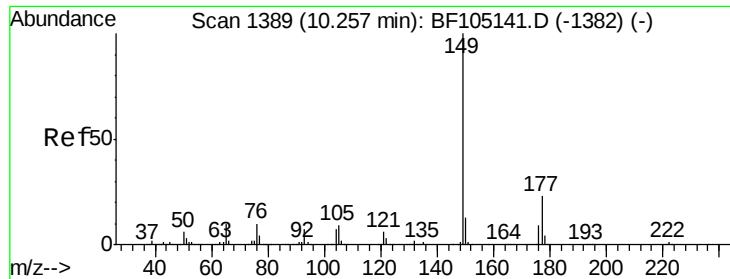
Sohil
 5/9/2018 6:50:37 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.056 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	43.8	65.8#
130	2.2	2.1	3.1
166	30.4	27.8	41.6





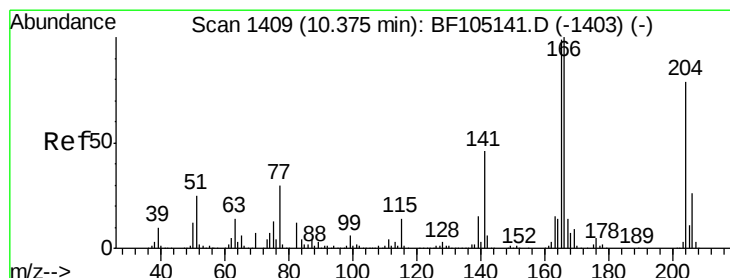
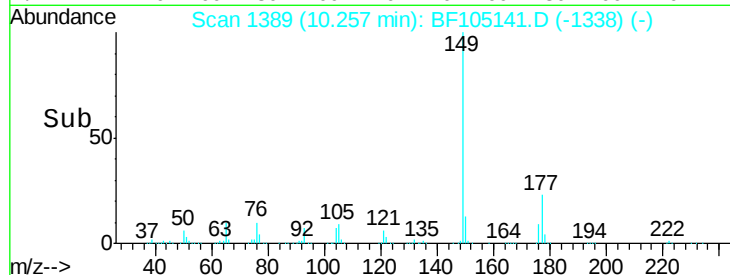
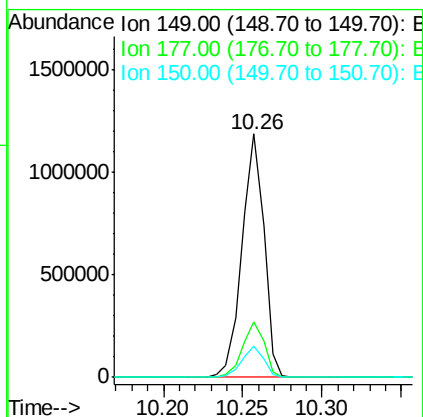
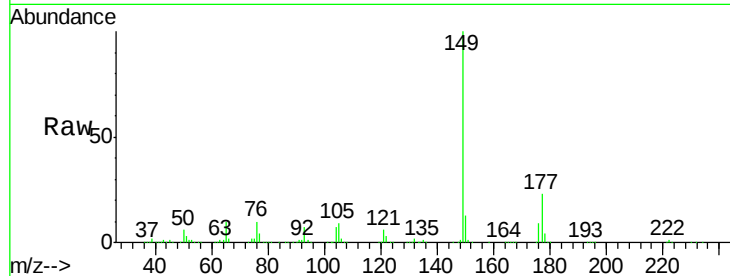
#59
Diethylphthalate
Concen: 35.592 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.6	10.1	15.1

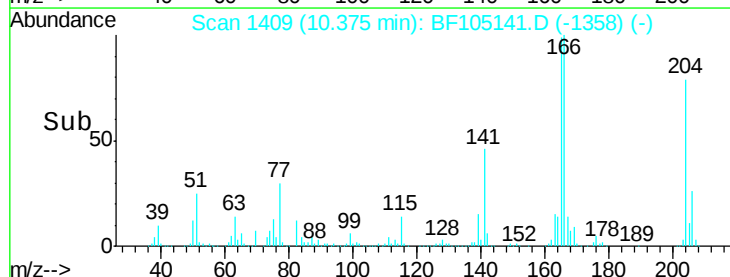
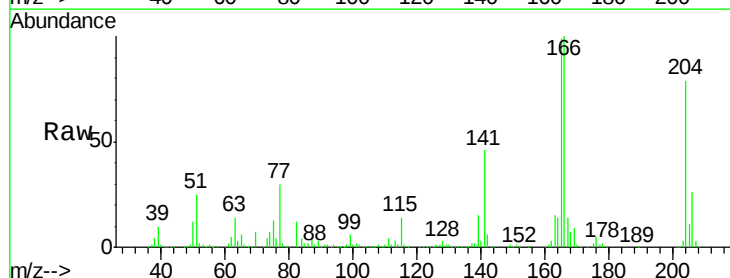
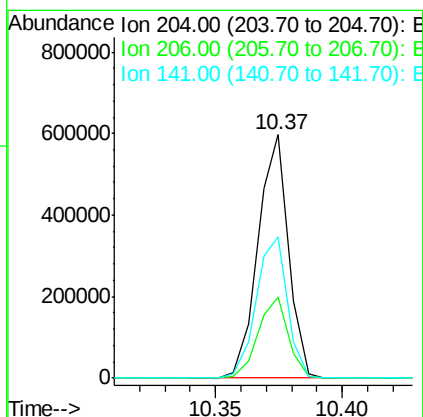
Manual Integrations
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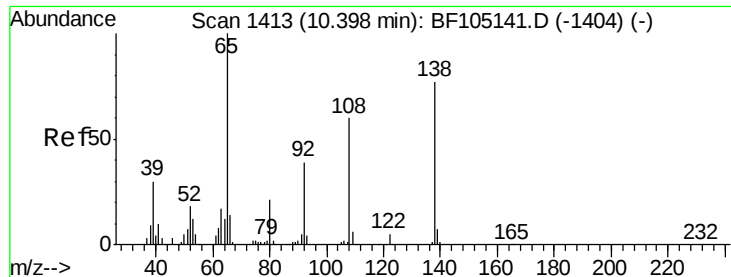
Sohil
5/9/2018 6:50:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.693 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	57.8	54.6	81.8





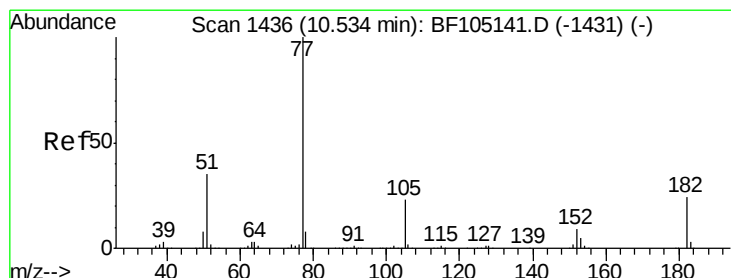
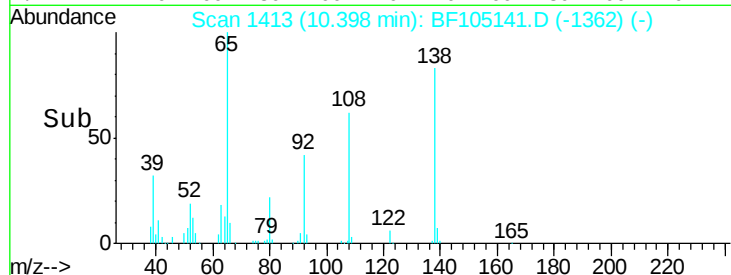
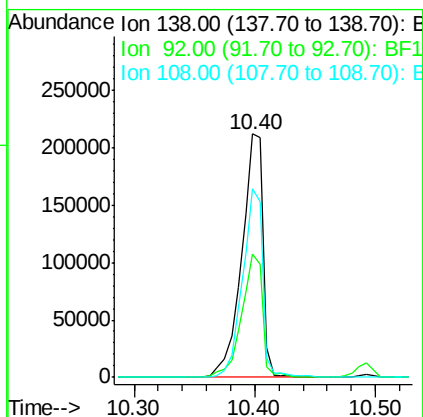
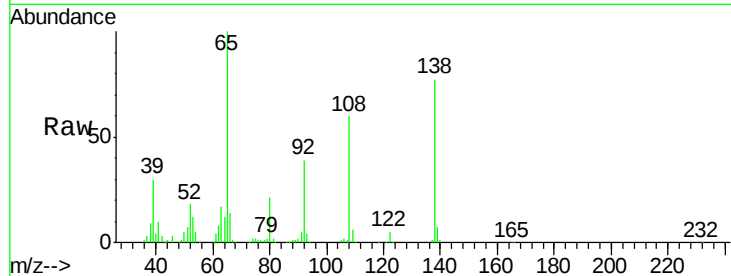
#61
4-Nitroaniline
Concen: 38.287 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	77.4	52.5	92.5

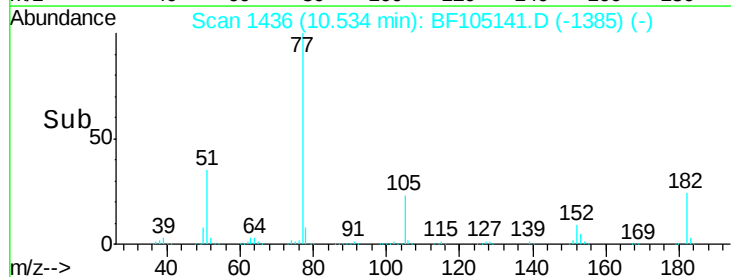
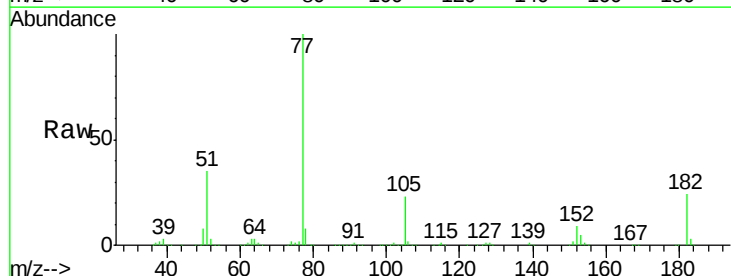
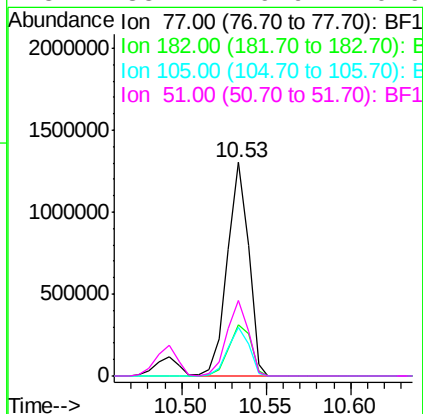
Manual Integrations
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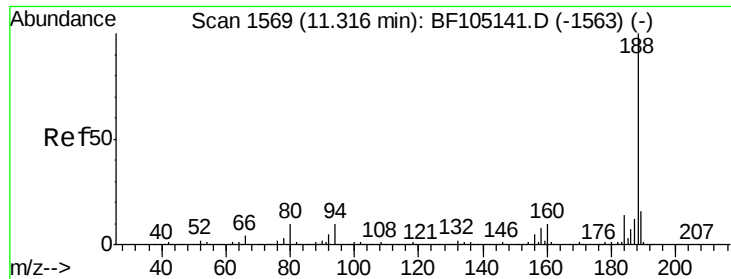
Sohil
5/9/2018 6:50:37 PM



#62
Azobenzene
Concen: 37.121 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	22.6	3.0	43.0
51	35.4	9.9	49.9





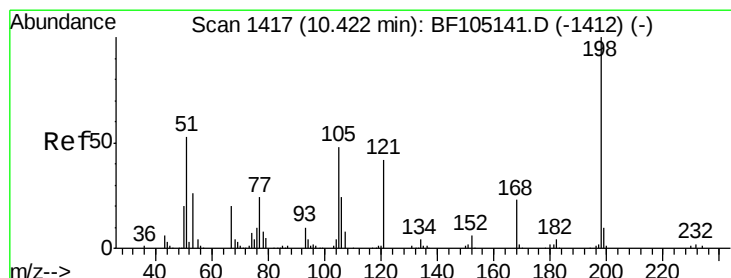
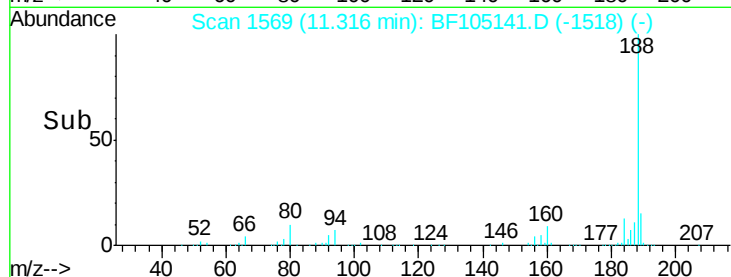
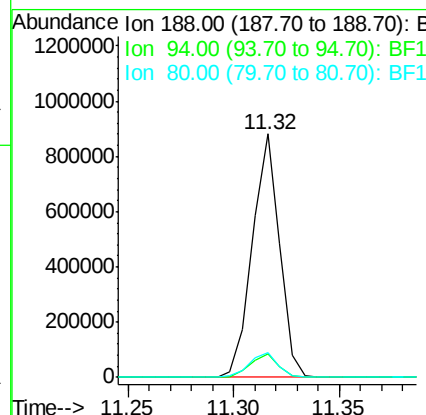
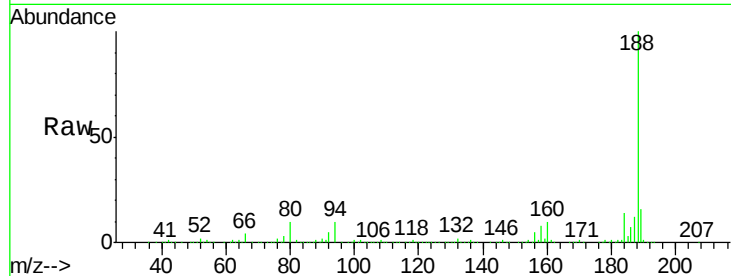
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	787594		
94	9.8		8.5	12.7
80	10.3		9.2	13.8

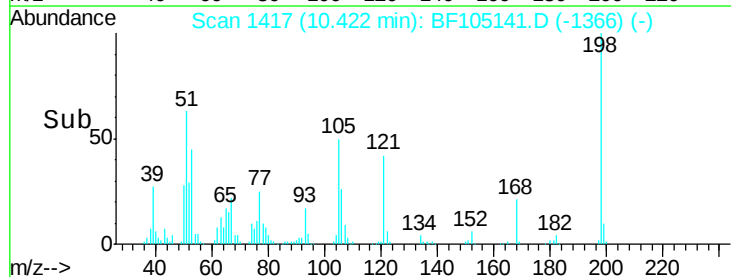
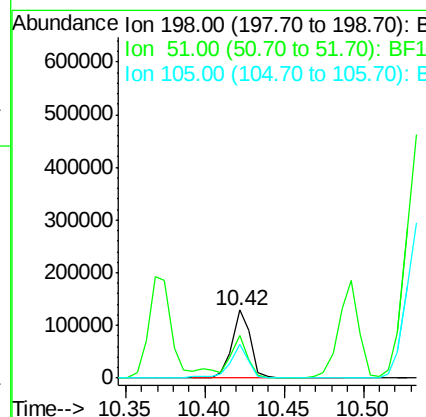
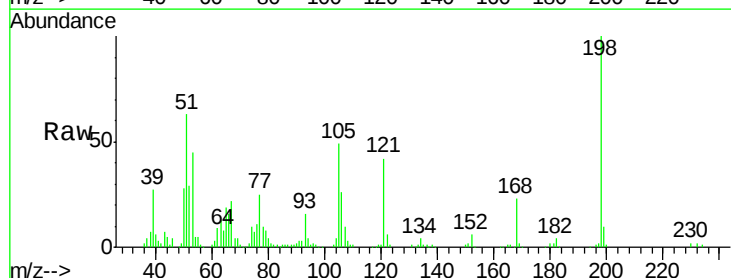
Manual Integrations
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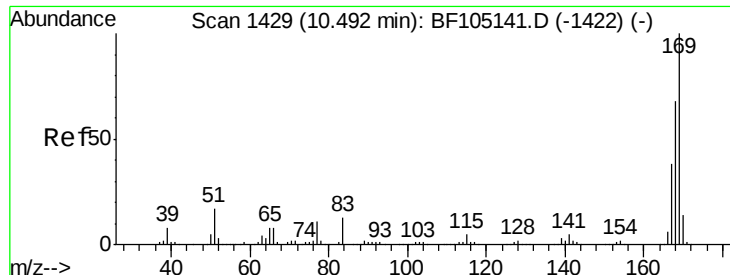
Sohil
5/9/2018 6:50:37 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 30.430 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104121		
51	62.6		37.7	77.7
105	49.4		36.3	76.3





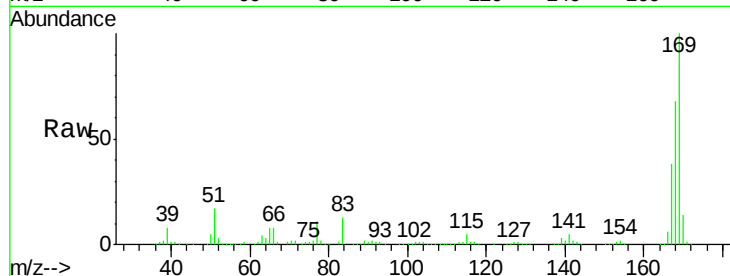
#65
n-Nitrosodiphenylamine
Concen: 35.409 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

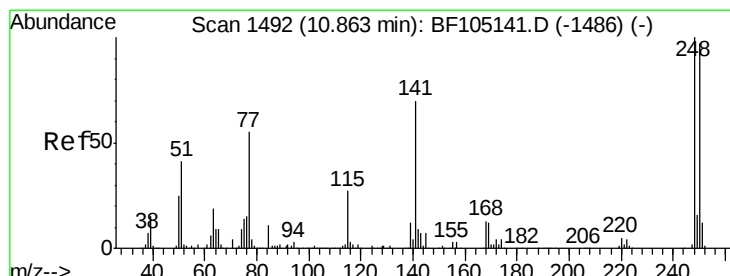
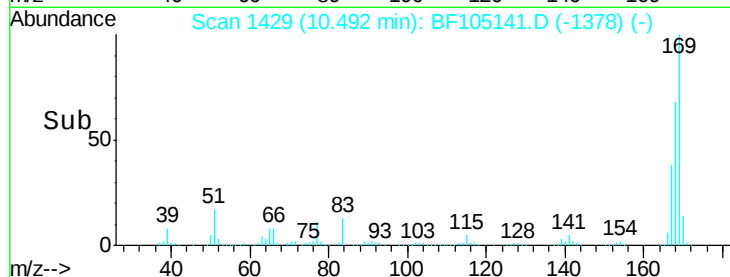
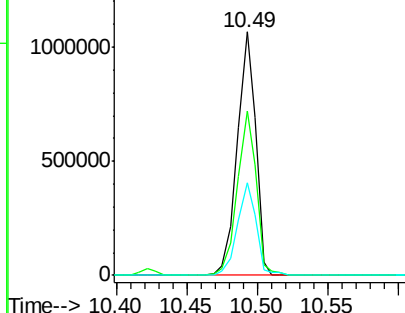
Tot Ion	Ratio	Resp	Lower	Upper
169	100	966952		
168	67.6		54.4	81.6
167	38.0		29.8	44.6

Manual Integrations
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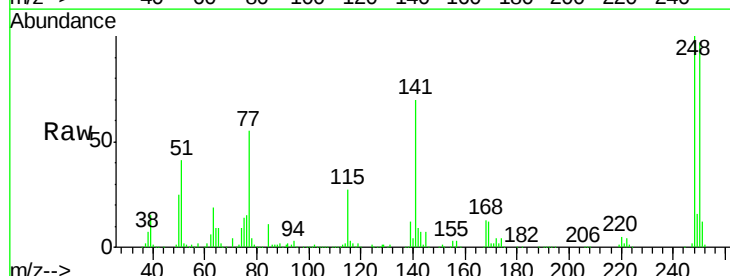


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

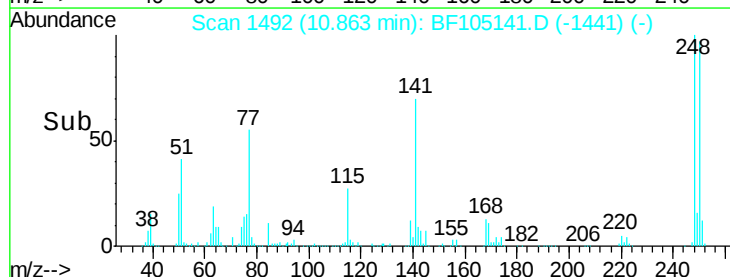
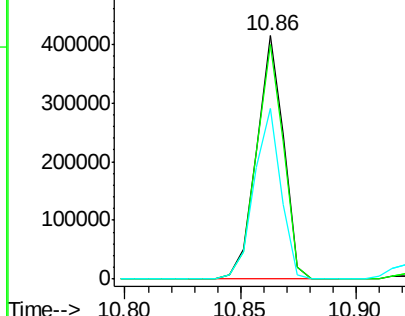


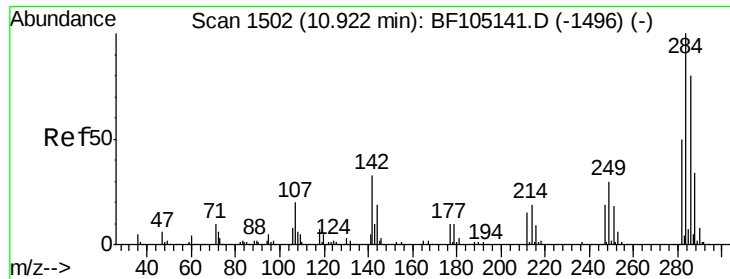
#66
4-Bromophenyl-phenylether
Concen: 40.295 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	337568		
250	96.5		76.9	115.3
141	70.2		74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





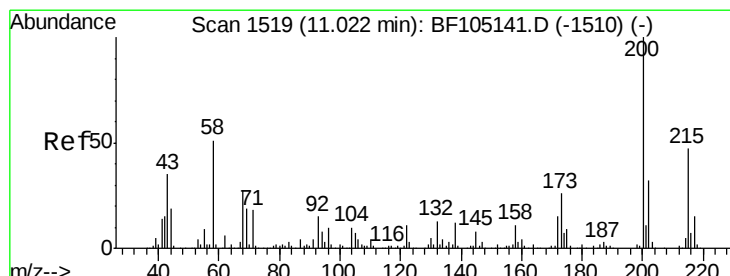
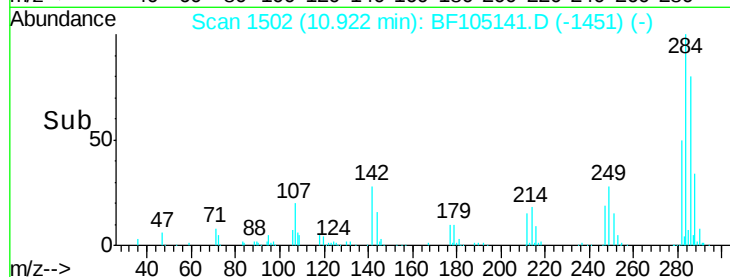
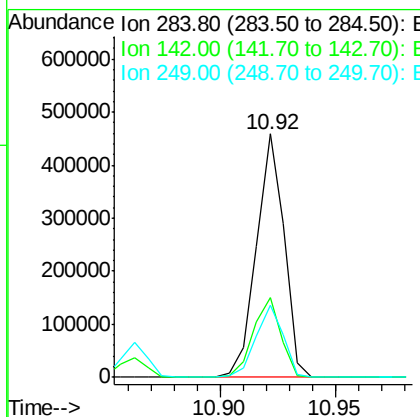
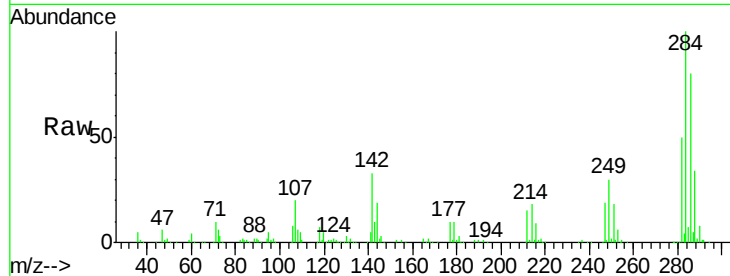
#67
Hexachlorobenzene
Concen: 40.740 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	384031		
142	32.6		34.6	52.0#
249	29.6		24.8	37.2

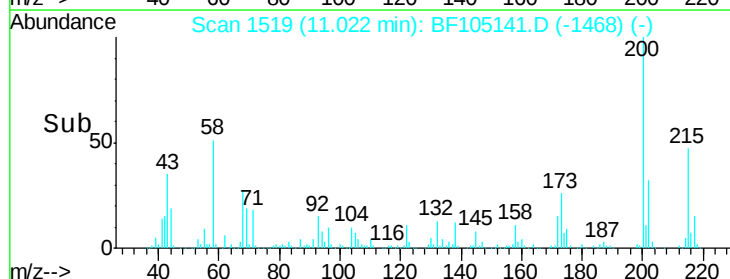
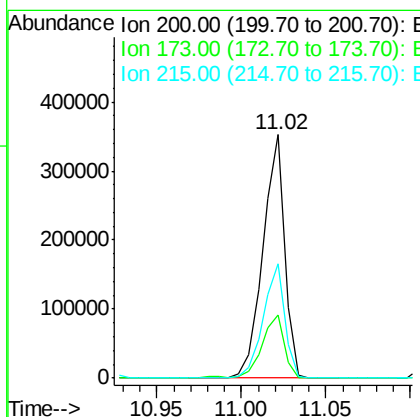
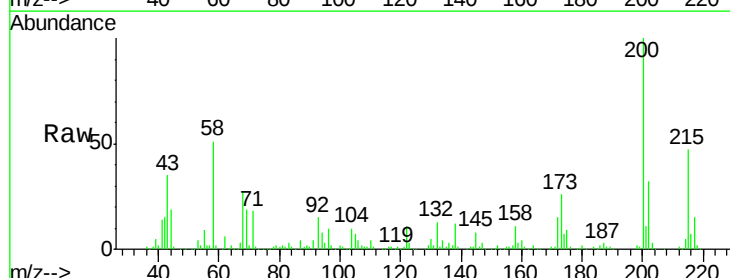
Manual Integrations
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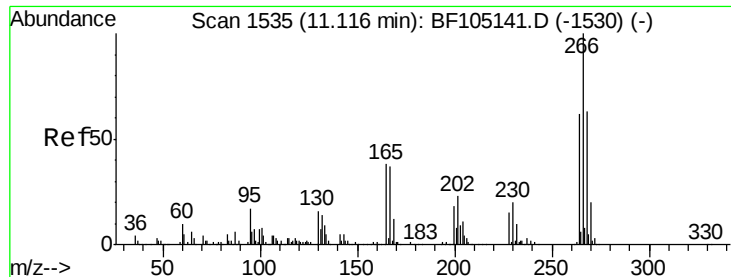
Sohil
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#68
Atrazine
Concen: 38.167 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	314602		
173	26.1		8.6	48.6
215	47.1		25.1	65.1





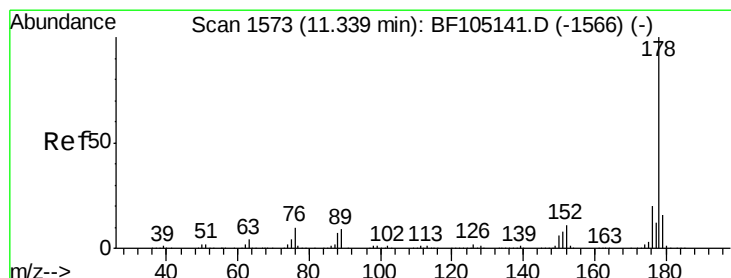
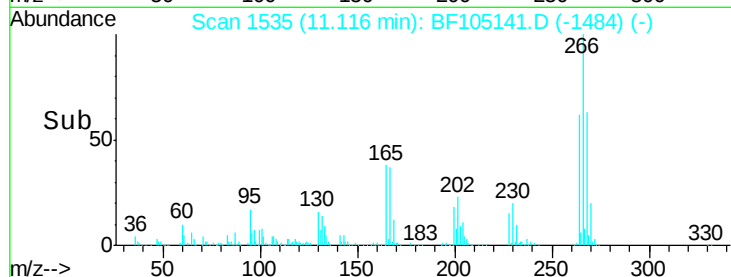
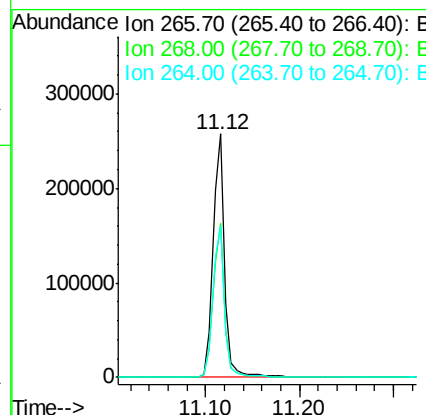
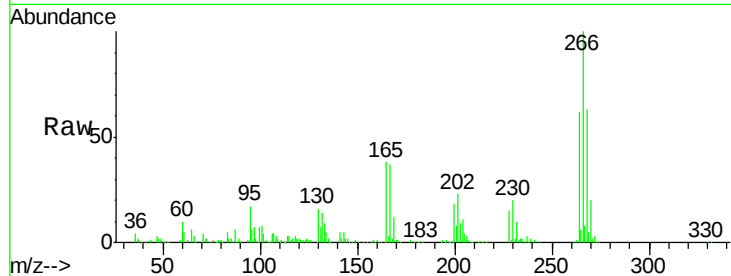
#69
 Pentachlorophenol
 Concen: 38.367 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.0	49.5	74.3

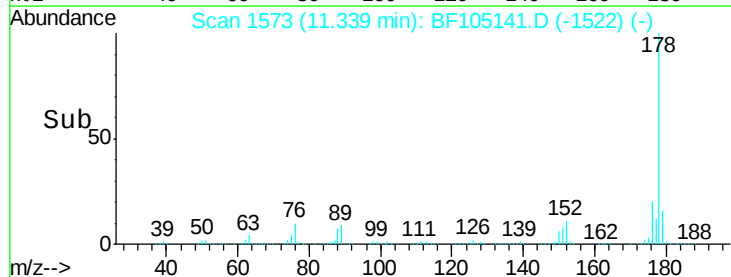
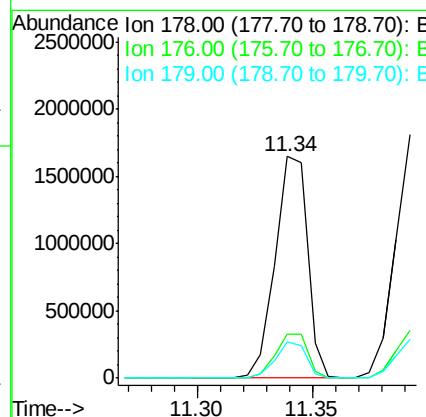
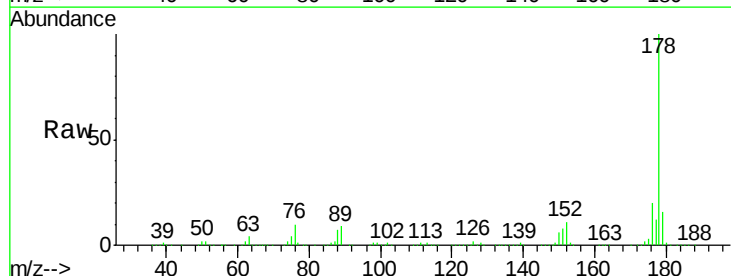
Manual Integrations
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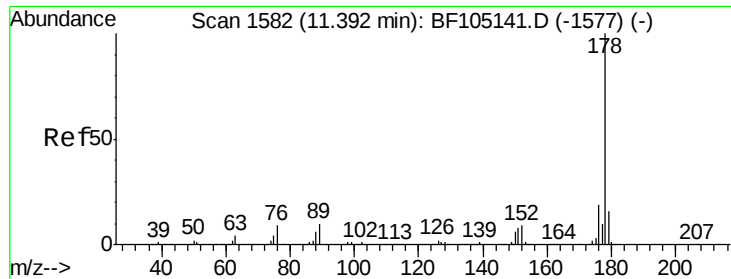
Sohil
 5/9/2018 6:50:37 PM



#70
 Phenanthrene
 Concen: 36.626 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.3	13.0	19.6





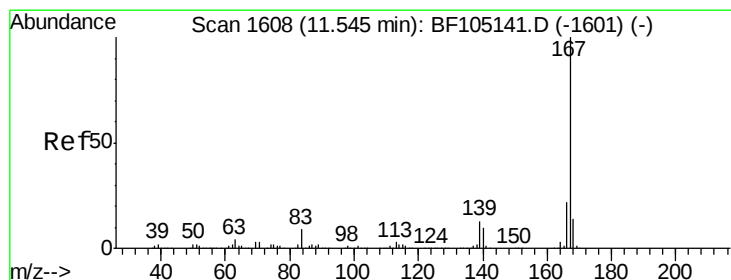
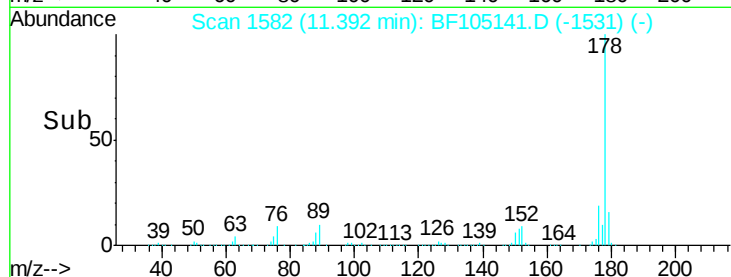
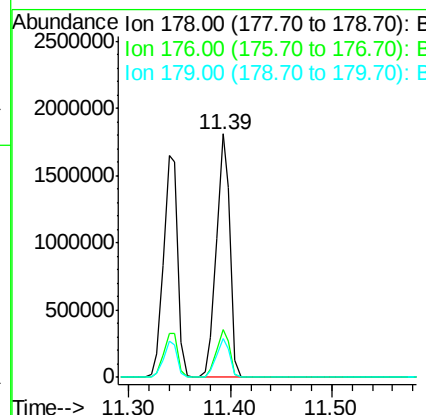
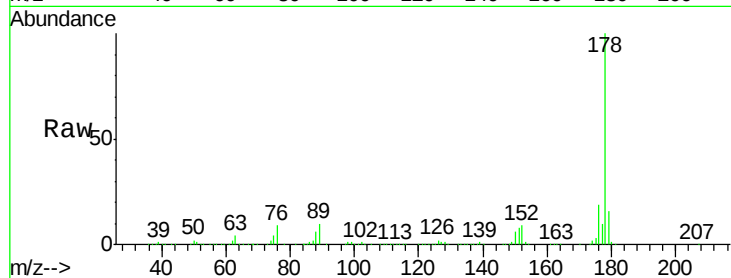
#71
 Anthracene
 Concen: 37.530 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.2	12.6	19.0

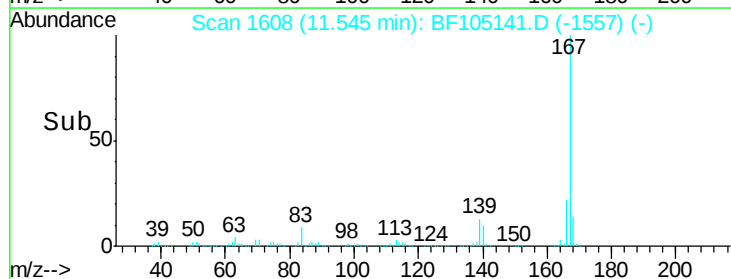
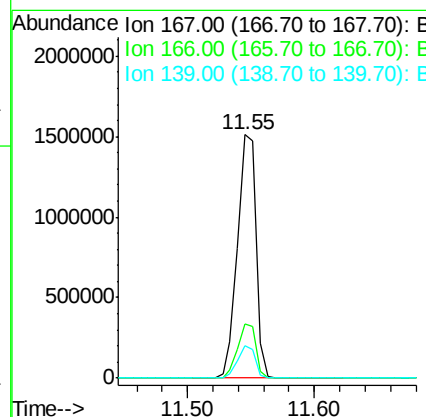
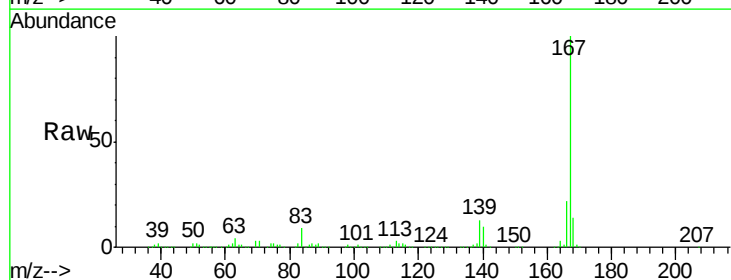
Manual Integrations
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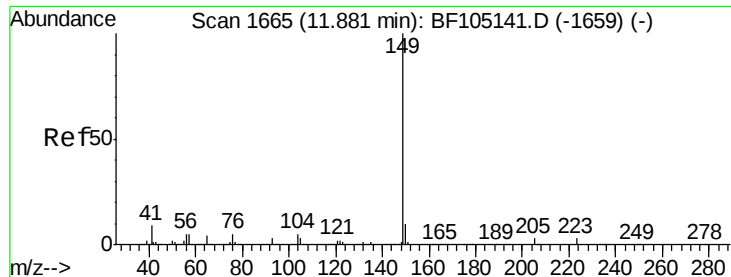
Sohil
 5/9/2018 6:50:37 PM



#72
 Carbazole
 Concen: 34.684 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.020 ng

RT: 11.88 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1704068

Ion Ratio Lower Upper

149 100

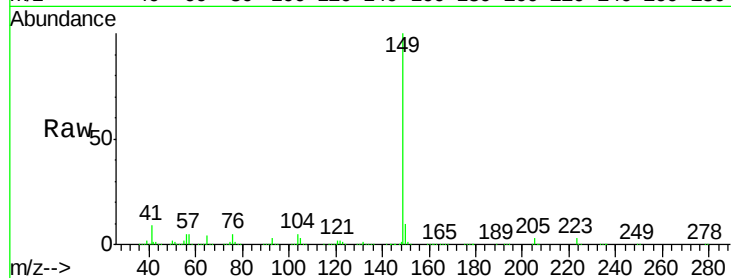
150 9.8 7.8 11.6

104 5.2 3.8 5.8

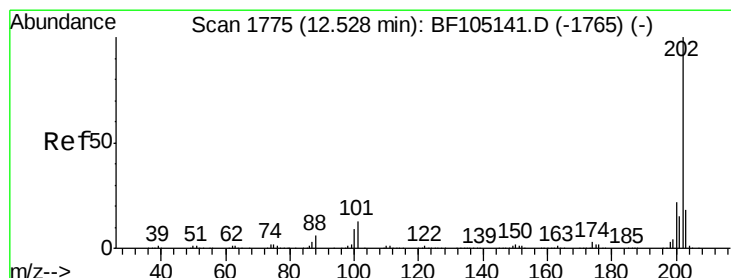
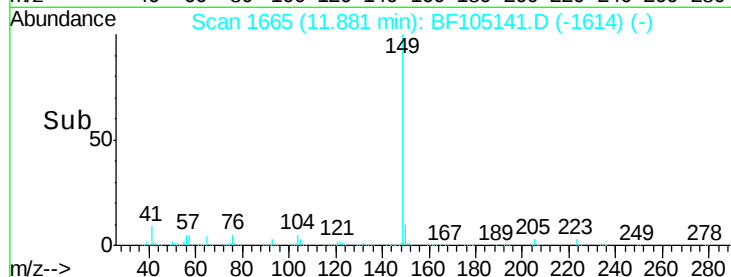
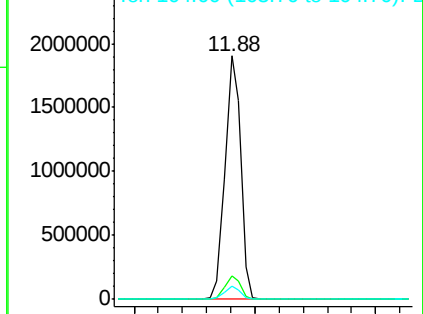
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.447 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

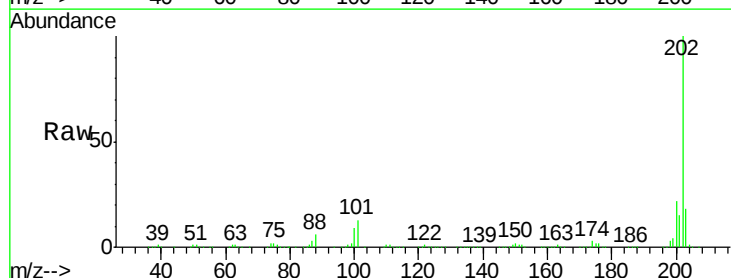
Tgt Ion:202 Resp: 1716029

Ion Ratio Lower Upper

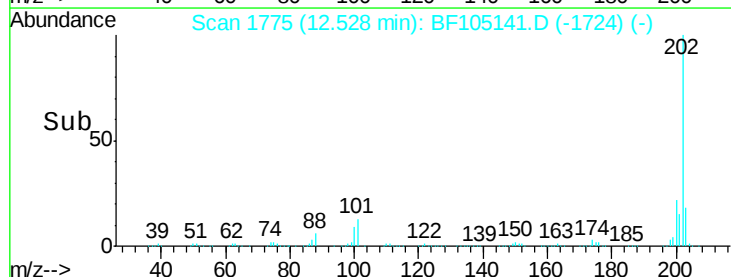
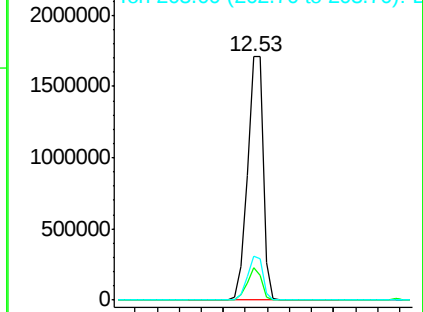
202 100

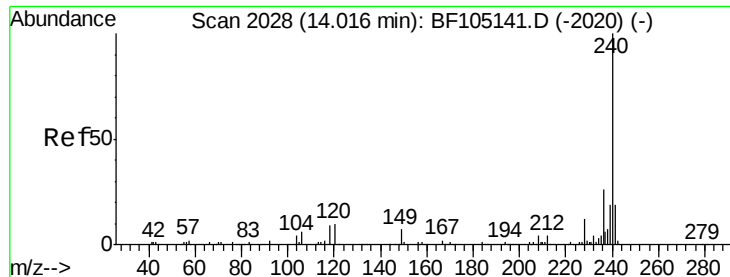
101 13.1 0.0 34.1

203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

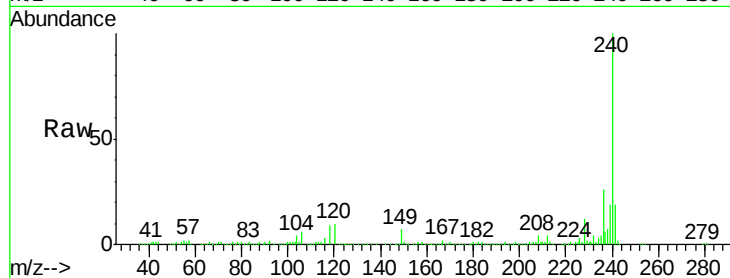
ClientSampleId :

SSTDICCC040

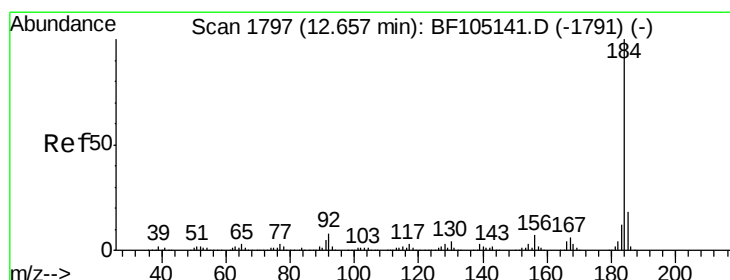
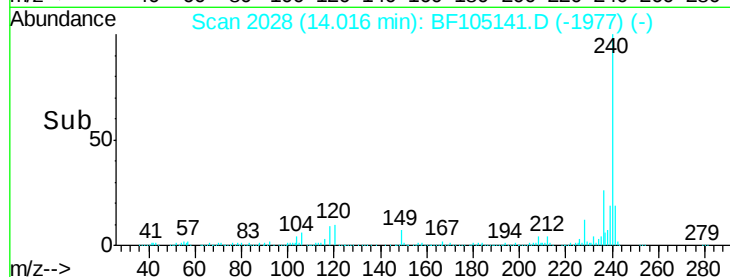
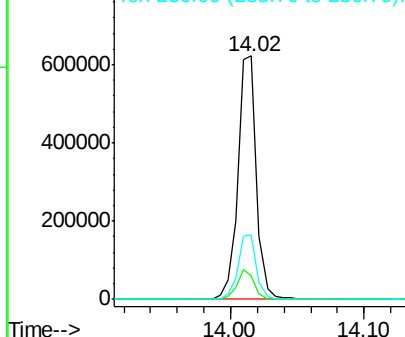
Tot Ion:	240	Resp:	604778
Ion Ratio		Lower	Upper
240	100		
120	9.7	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.912 ng

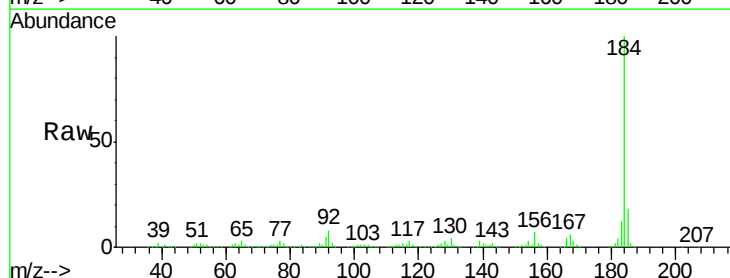
RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

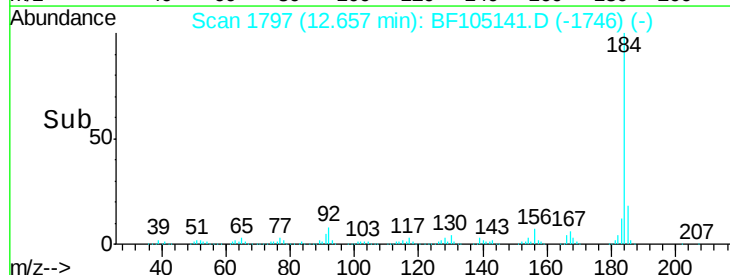
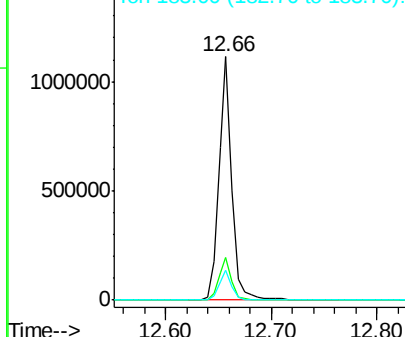
Lab File: BF105141.D

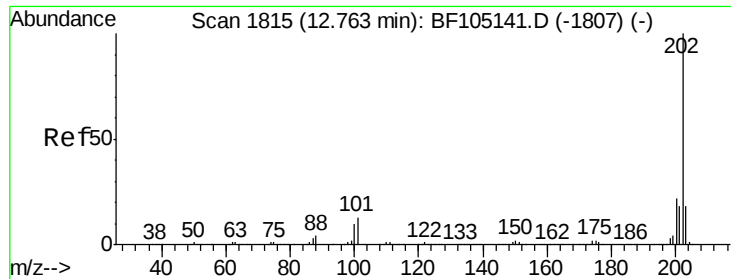
Acq: 8 May 2018 12:33

Tgt Ion:	184	Resp:	961084
Ion Ratio		Lower	Upper
184	100		
185	17.5	12.6	18.8
183	12.4	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





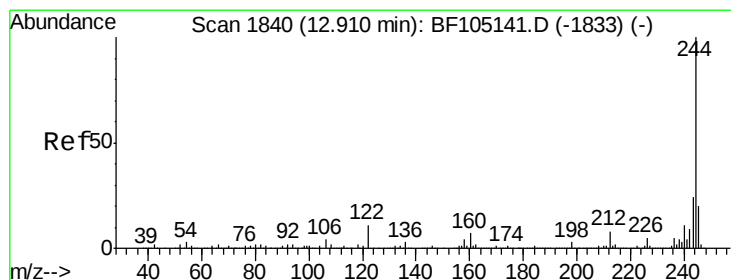
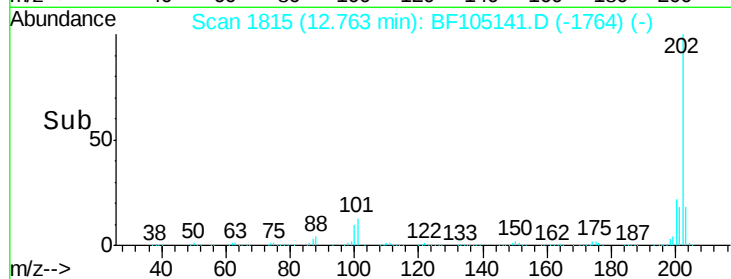
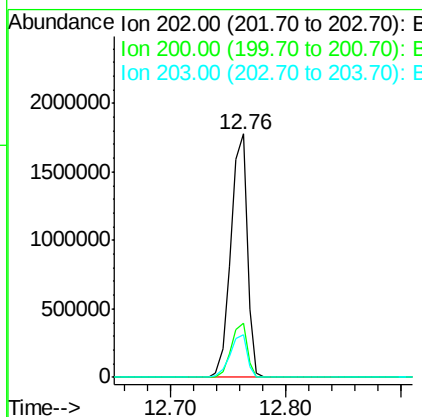
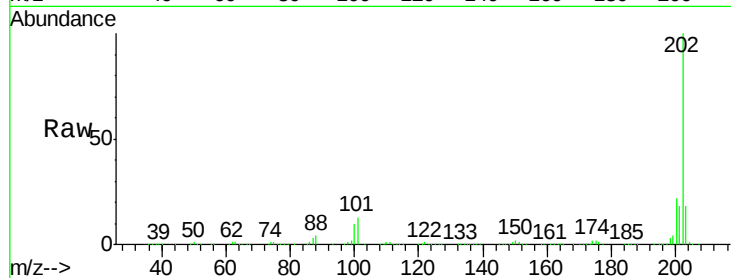
#77
Pvrene
Concen: 39.078 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.6	14.3	21.5

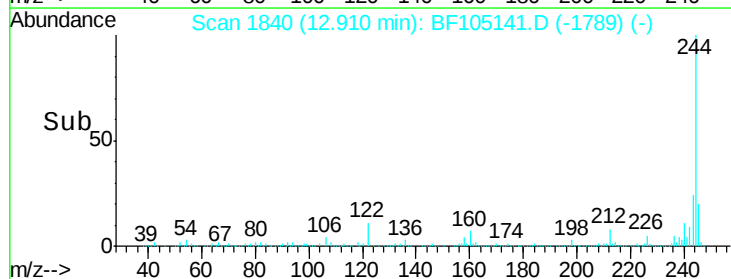
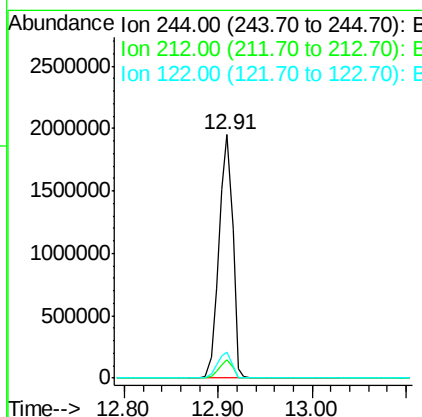
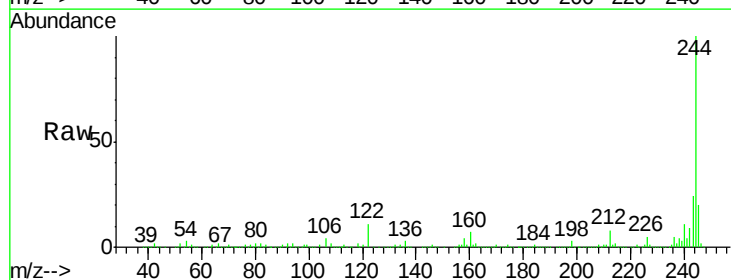
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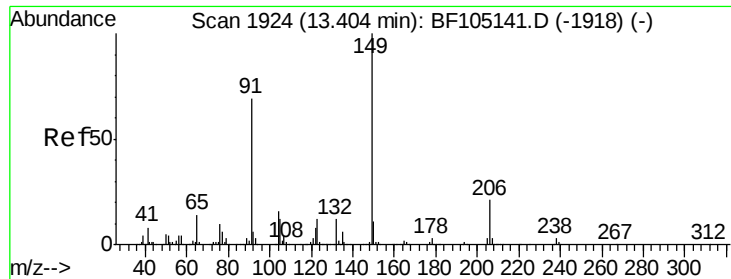
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#78
Terphenyl-d14
Concen: 75.588 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	10.7	11.0	16.4#





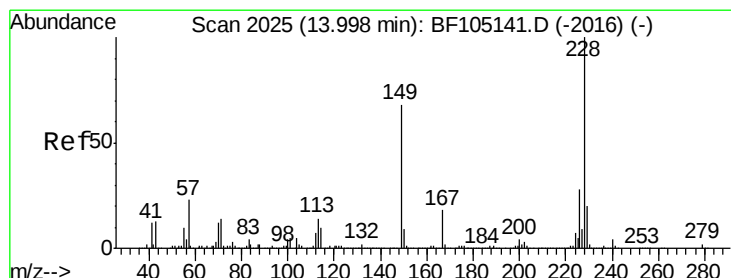
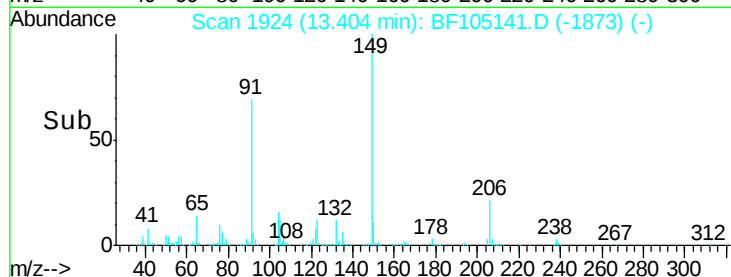
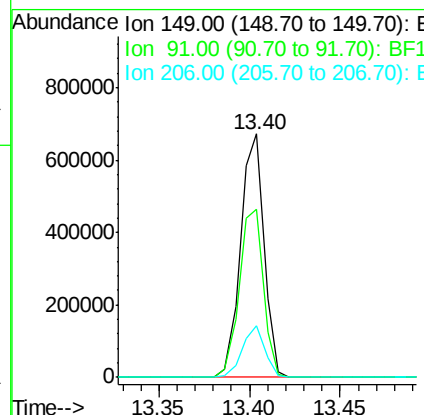
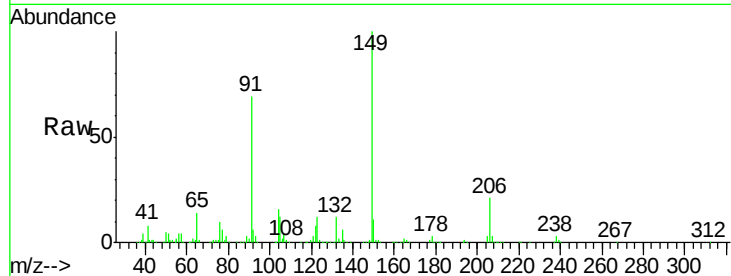
#79
Butylbenzylphthalate
Concen: 28.645 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.8	85.2
206	21.3	14.1	21.1

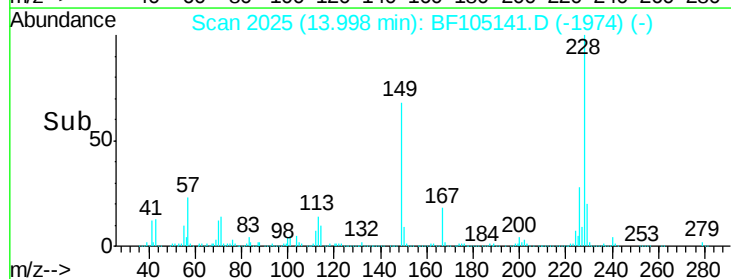
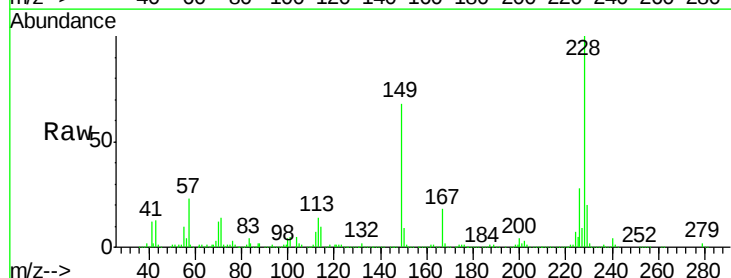
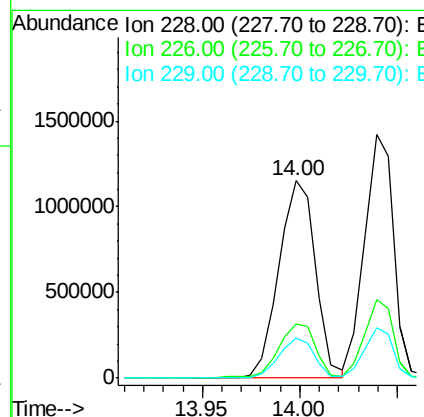
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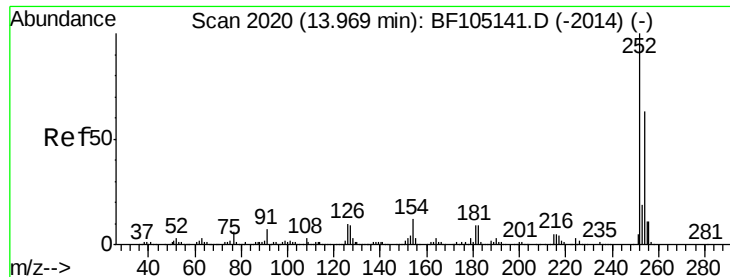
Sohil
5/9/2018 6:50:37 PM



#80
Benzo(a)anthracene
Concen: 41.321 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 43.779 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

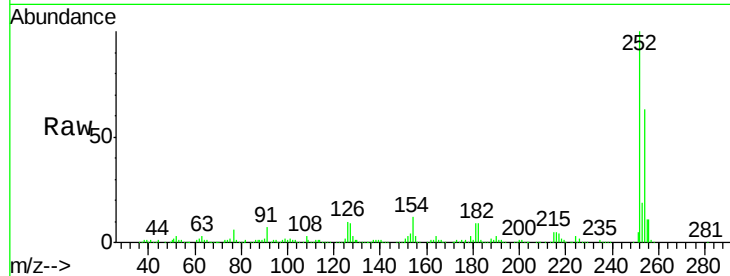
ClientSampleId :

SSTDICCC040

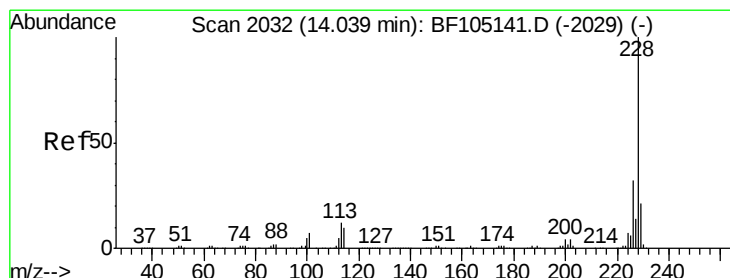
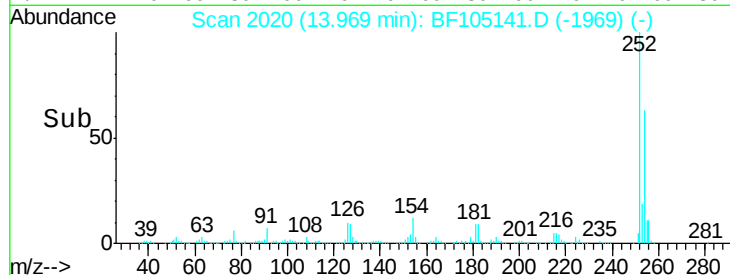
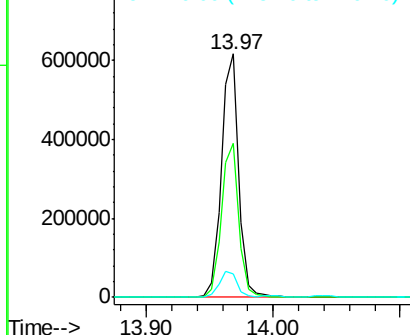
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.4	50.4	75.6	
126	9.5	11.3	16.9	

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.168 ng

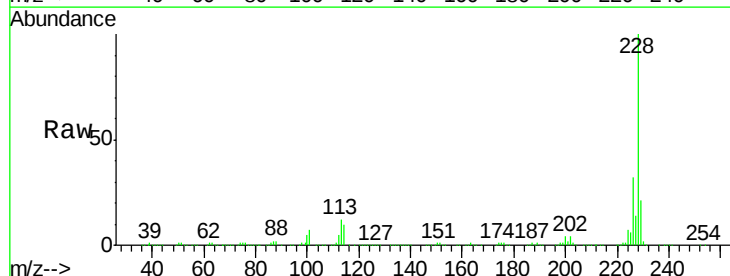
RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

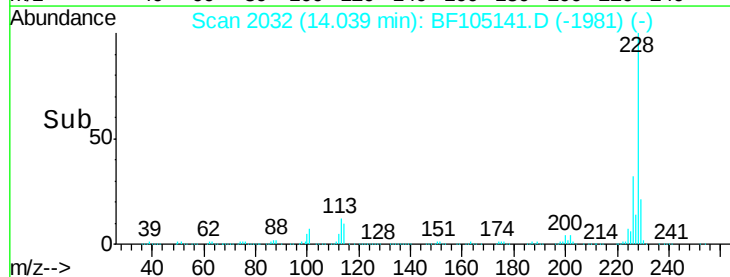
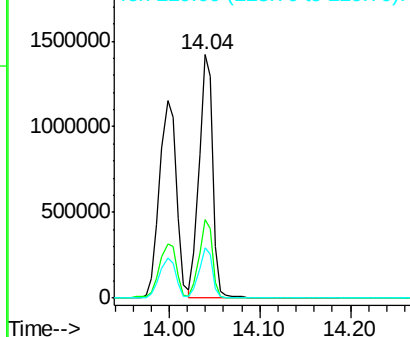
Lab File: BF105141.D

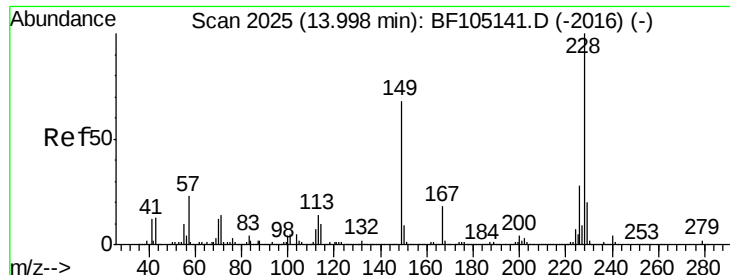
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.1	25.0	37.6	
229	20.6	16.2	24.4	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





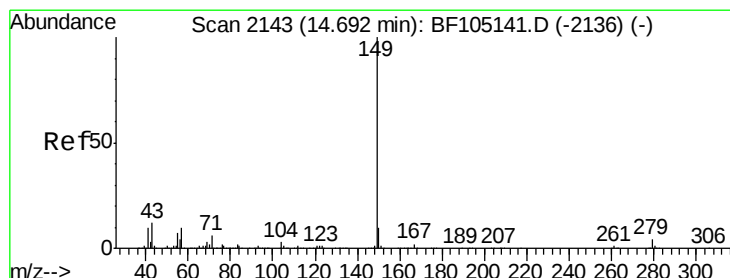
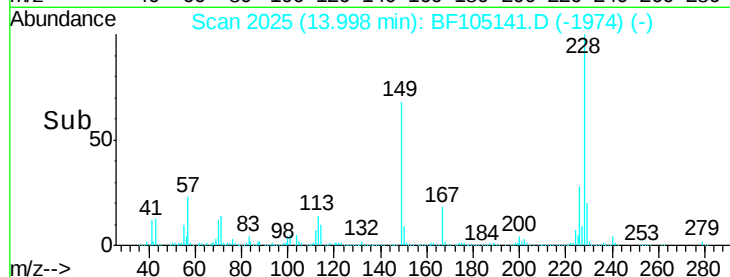
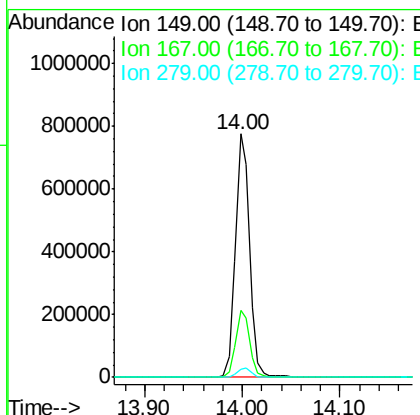
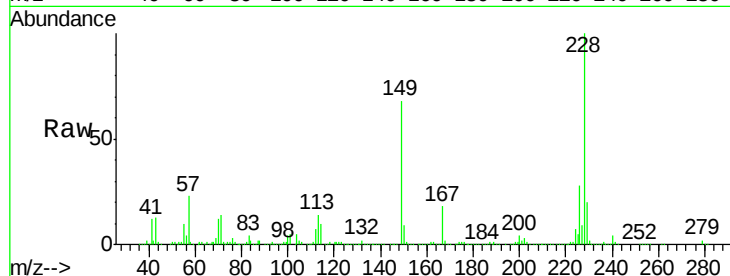
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.777 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.4	3.0	4.4

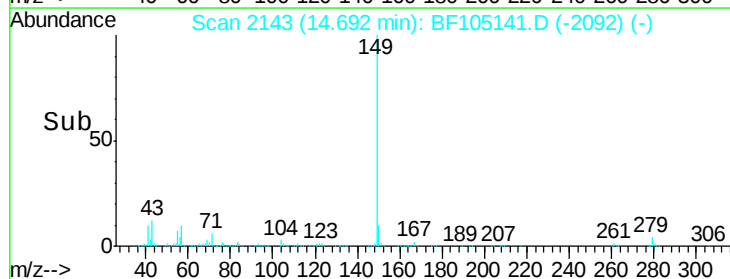
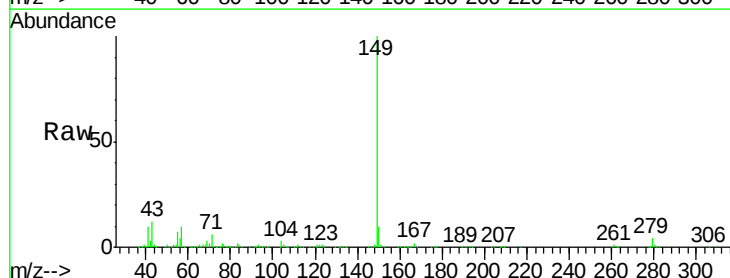
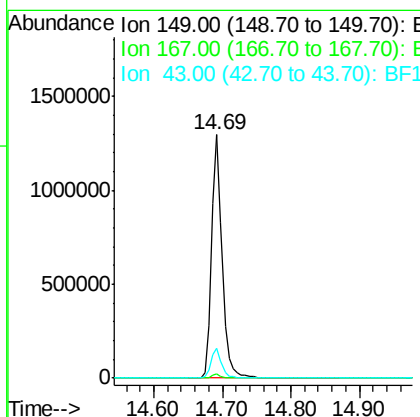
Manual Integrations
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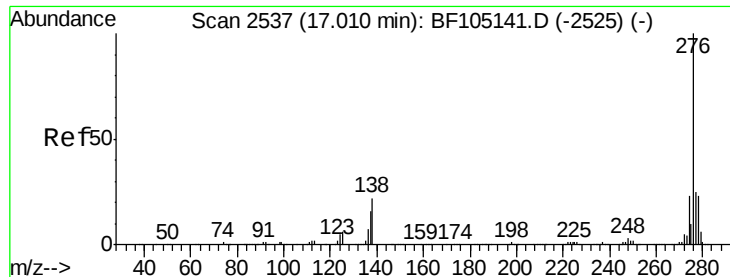
Sohil
 5/9/2018 6:50:37 PM



#84
 Di-n-octyl phthalate
 Concen: 30.320 ng
 RT: 14.69 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.9	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.877 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 1225602

Ion Ratio Lower Upper

276 100

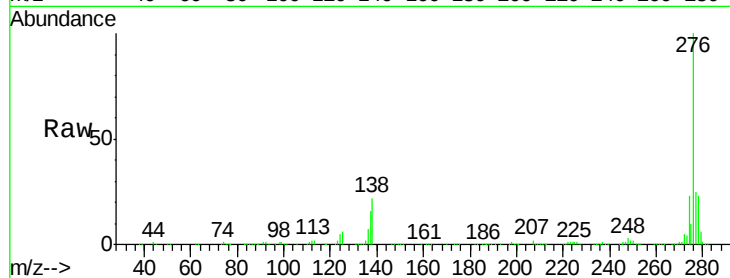
138 25.6 25.0 37.6

277 25.4 20.1 30.1

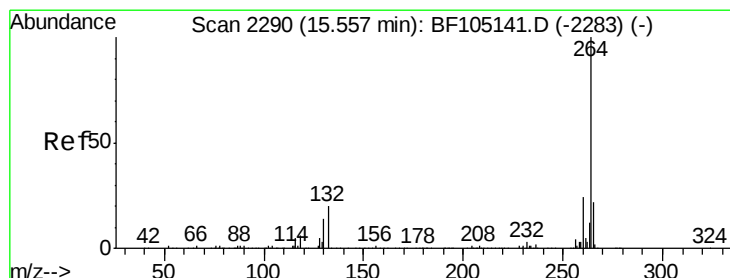
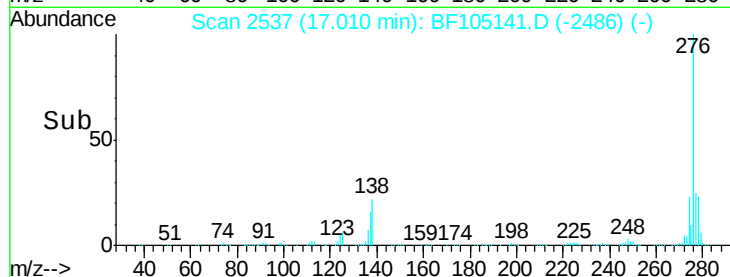
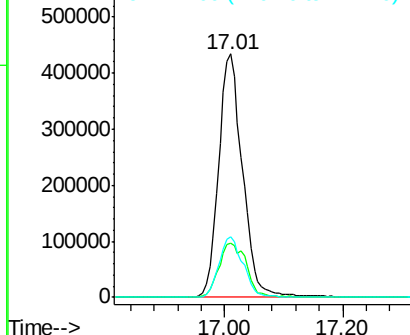
Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

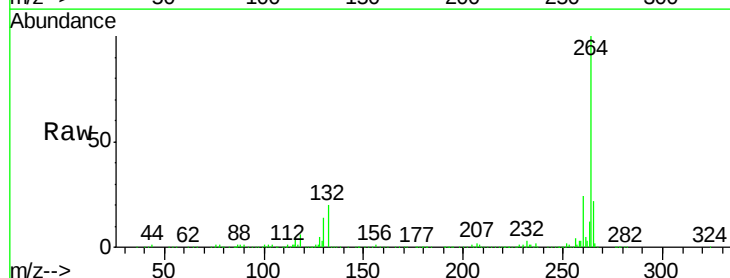
Tgt Ion:264 Resp: 580721

Ion Ratio Lower Upper

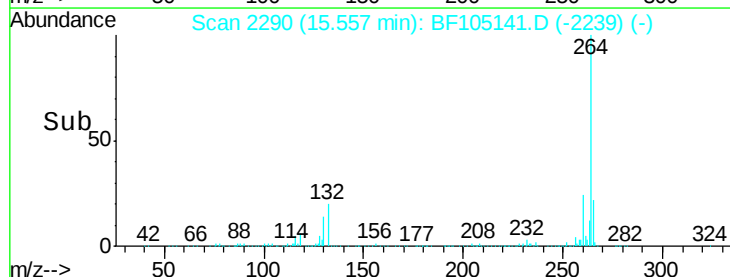
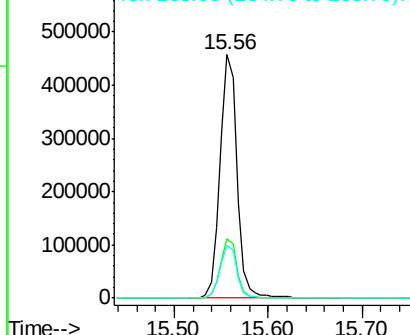
264 100

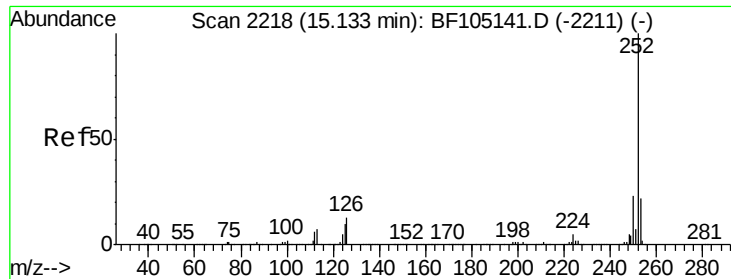
260 24.4 19.2 28.8

265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.243 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1512678

Ion Ratio Lower Upper

252 100

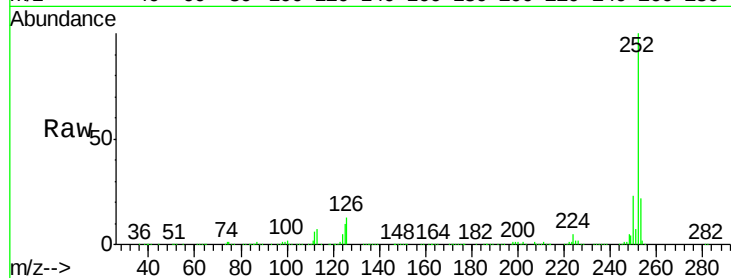
253 22.3 17.0 25.6

125 10.2 9.0 13.6

Manual Integrations
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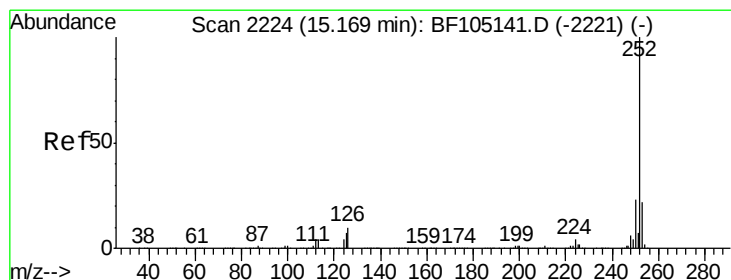
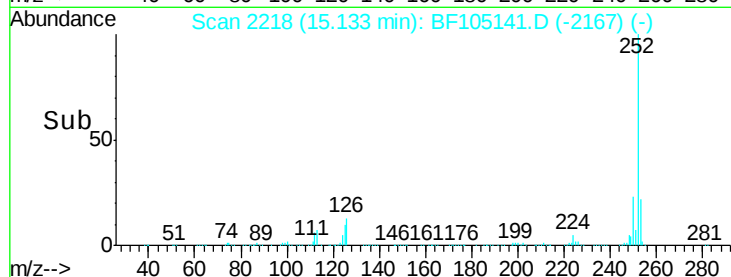
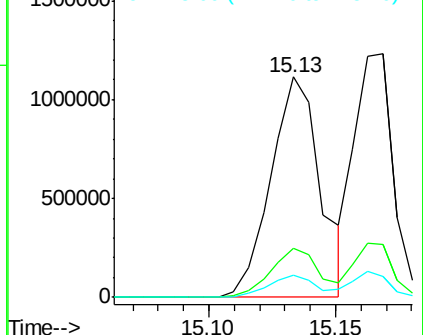
5/9/2018 6:50:37 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.027 ng m

RT: 15.17 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

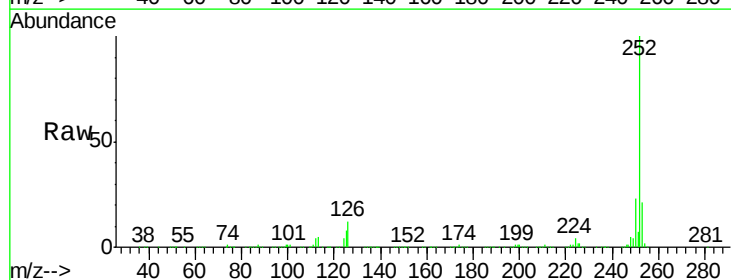
Tgt Ion:252 Resp: 1351378

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

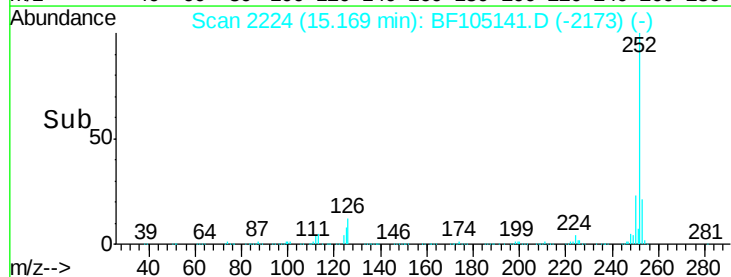
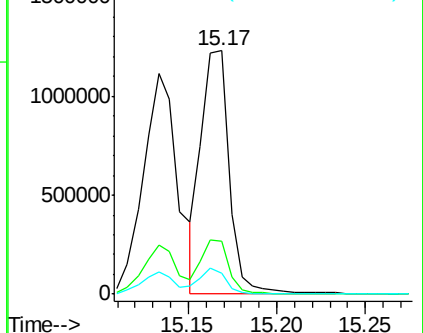
125 8.4 10.2 15.2#

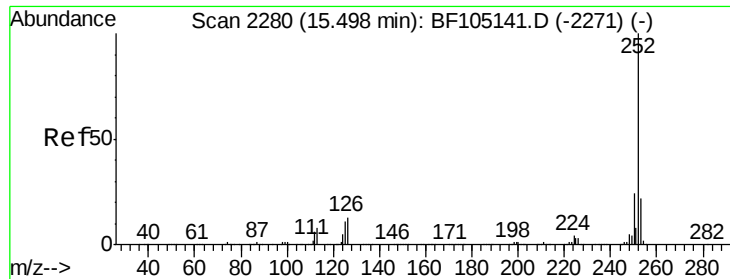


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





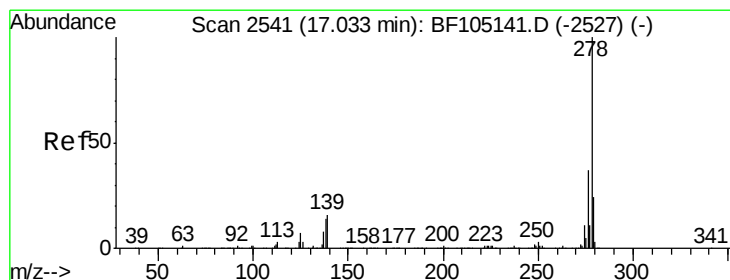
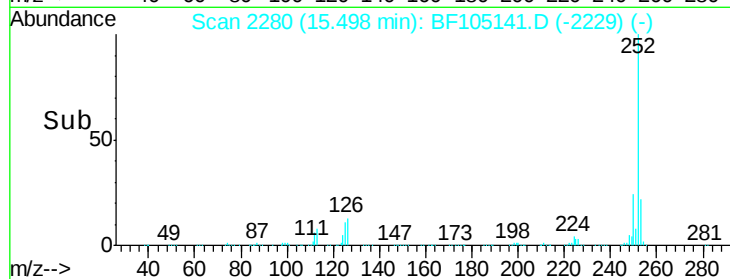
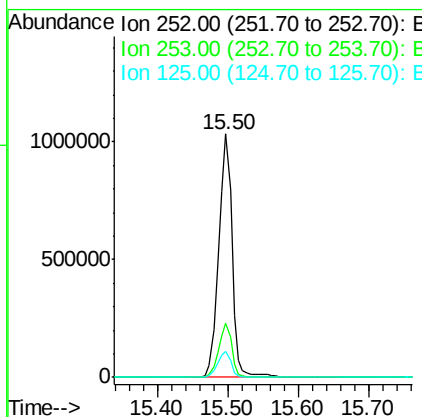
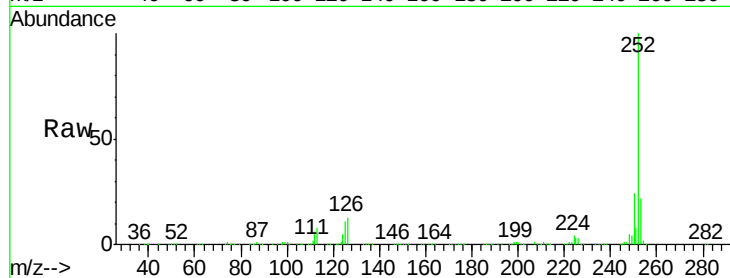
#89
Benzo(a)pyrene
Concen: 41.412 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.9	9.8	14.6

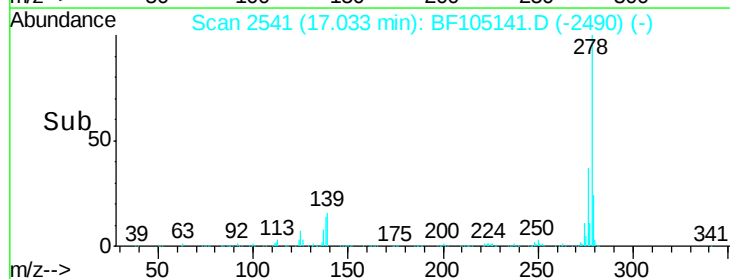
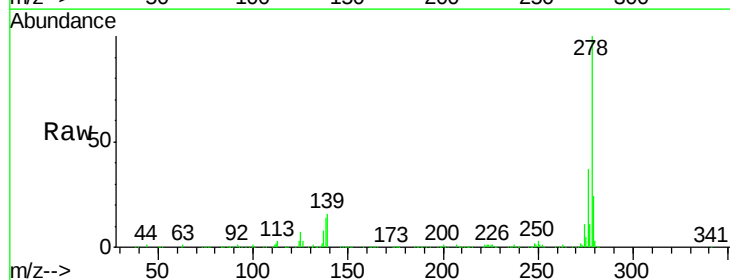
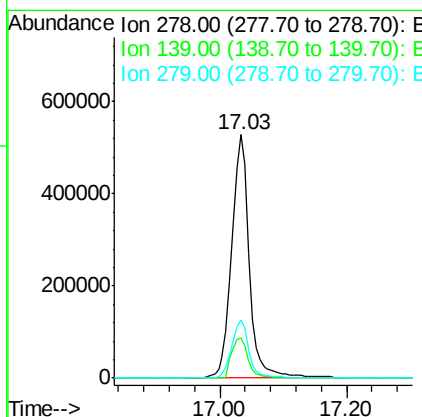
Manual Integrations
APPROVED

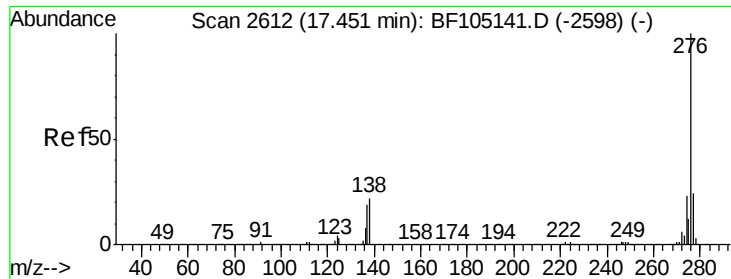
Sohil
5/9/2018 6:50:37 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.326 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BF105141.D
Acq: 8 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.868 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: BF105141.D
 Acq: 8 May 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:50:37 PM

