

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105172.D
 Acq On : 9 May 2018 4:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:51:19 PM

Quant Time: May 09 11:58:59 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 16:33:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	215608	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	862008	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	423430	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	827088	20.00	ng	0.00
75) Chrysene-d12	13.99	240	646484	20.00	ng	-0.02
86) Perylene-d12	15.50	264	579747	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	955421	73.00	ng	0.00
7) Phenol-d6	6.42	99	1163990	74.69	ng	0.00
23) Nitrobenzene-d5	7.36	82	1014187	79.74	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	365324	78.20	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1874980	68.73	ng	0.00
78) Terphenyl-d14	12.90	244	1858927	66.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	239676	34.637	ng	90
3) Pyridine	3.24	79	662095	35.679	ng	87
4) n-Nitrosodimethylamine	3.20	42	331269	35.220	ng	85
6) Aniline	6.46	93	806343	35.430	ng	95
8) 2-Chlorophenol	6.57	128	512063	36.883	ng	95
9) Benzaldehyde	6.35	77	416829	34.898	ng	99
10) Phenol	6.43	94	630826	36.375	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	490471	34.316	ng	93
12) 1,3-Dichlorobenzene	6.73	146	587028	35.079	ng	99
13) 1,4-Dichlorobenzene	6.81	146	587619	35.116	ng	99
14) 1,2-Dichlorobenzene	6.96	146	543103	35.185	ng	100
15) Benzyl Alcohol	6.93	79	453992	38.065	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	906841	34.141	ng	98
17) 2-Methylphenol	7.04	107	436794	36.439	ng	98
18) Hexachloroethane	7.30	117	201973	37.509	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	371129	35.970	ng	91
20) 3+4-Methylphenols	7.20	107	515991	36.630	ng	# 82
22) Acetophenone	7.20	105	685460	34.114	ng	# 90
24) Nitrobenzene	7.38	77	556161	38.565	ng	99
25) Isophorone	7.62	82	998289	35.096	ng	98
26) 2-Nitrophenol	7.69	139	258678	45.489	ng	98
27) 2,4-Dimethylphenol	7.73	122	475327	37.603	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	613285	34.936	ng	99
29) 2,4-Dichlorophenol	7.93	162	436889	36.944	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	484155	35.499	ng	99
31) Naphthalene	8.10	128	1453721	35.025	ng	99
32) Benzoic acid	7.84	122	316649	44.131	ng	95
33) 4-Chloroaniline	8.15	127	618622	35.843	ng	98
34) Hexachlorobutadiene	8.22	225	277124	35.074	ng	98
35) Caprolactam	8.52	113	136567m	38.025	ng	
36) 4-Chloro-3-methylphenol	8.62	107	453459	36.830	ng	96
37) 2-Methylnaphthalene	8.79	142	1011138	34.951	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	479948	35.620	ng	98
40) Hexachlorocyclopentadiene	8.94	237	308099	42.287	ng	98

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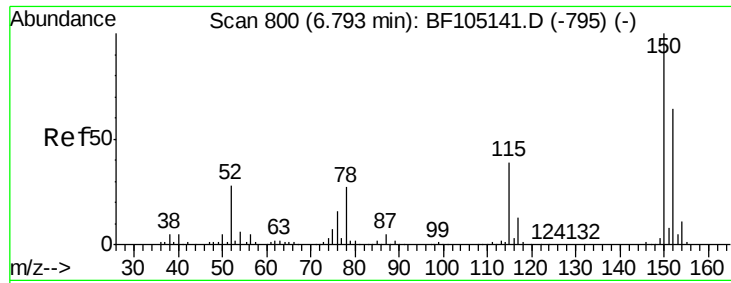
Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:51:19 PM

Quant Time: May 09 11:58:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	310968	37.827	nq	94
43) 2,4,5-Trichlorophenol	9.10	196	333333	38.805	nq	91
45) 1,1'-Biphenyl	9.25	154	1206793	34.980	nq	99
46) 2-Chloronaphthalene	9.27	162	909842	35.286	nq	99
47) 2-Nitroaniline	9.37	65	301305	41.468	nq	86
48) Acenaphthylene	9.69	152	1418518	35.620	nq	98
49) Dimethylphthalate	9.56	163	1036933	36.174	nq	98
50) 2,6-Dinitrotoluene	9.62	165	249924	40.181	nq	97
51) Acenaphthene	9.86	154	927533	36.139	nq	99
52) 3-Nitroaniline	9.79	138	265821	40.574	nq	99
53) 2,4-Dinitrophenol	9.88	184	118331	54.340	nq #	21
54) Dibenzofuran	10.03	168	1315109	35.030	nq	100
55) 4-Nitrophenol	9.93	139	219561	39.536	nq	98
56) 2,4-Dinitrotoluene	10.02	165	330094	40.523	nq	96
57) Fluorene	10.38	166	939642	34.128	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	289352	37.738	nq	89
59) Diethylphthalate	10.26	149	1051936	37.340	nq	95
60) 4-Chlorophenyl-phenylether	10.37	204	456282	35.600	nq	93
61) 4-Nitroaniline	10.40	138	267883	41.091	nq	98
62) Azobenzene	10.53	77	1025928	34.910	nq	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	159804	50.195	nq	87
65) n-Nitrosodiphenylamine	10.49	169	901053	34.949	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	311346	35.296	nq #	86
67) Hexachlorobenzene	10.92	284	358353	35.257	nq #	86
68) Atrazine	11.02	200	290846	35.993	nq	95
69) Pentachlorophenol	11.11	266	222692	38.840	nq	99
70) Phenanthrene	11.34	178	1482323	33.994	nq	99
71) Anthracene	11.39	178	1521652	34.344	nq	99
72) Carbazole	11.55	167	1393930	34.914	nq	98
73) Di-n-butylphthalate	11.88	149	1571472	36.801	nq	99
74) Fluoranthene	12.53	202	1592549	35.050	nq	97
76) Benzidine	12.65	184	830575	34.405	nq	95
77) Pyrene	12.76	202	1624221	34.542	nq	99
79) Butylbenzylphthalate	13.39	149	642755	39.285	nq #	95
80) Benzo(a)anthracene	13.98	228	1334238	34.030	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	538064	36.504	nq #	96
82) Chrysene	14.02	228	1364173	33.785	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	763765	39.286	nq	98
84) Di-n-octyl phthalate	14.64	149	1380247	38.254	nq	97
85) Indeno(1,2,3-cd)pyrene	16.94	276	1107851	34.623	nq	94
87) Benzo(b)fluoranthene	15.09	252	1305780	36.816	nq #	97
88) Benzo(k)fluoranthene	15.12	252	1211609	35.229	nq #	96
89) Benzo(a)pyrene	15.44	252	1190867	36.917	nq	97
90) Dibenzo(a,h)anthracene	16.97	278	917115	36.605	nq #	96
91) Benzo(g,h,i)perylene	17.38	276	915393	37.346	nq	93

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



#1

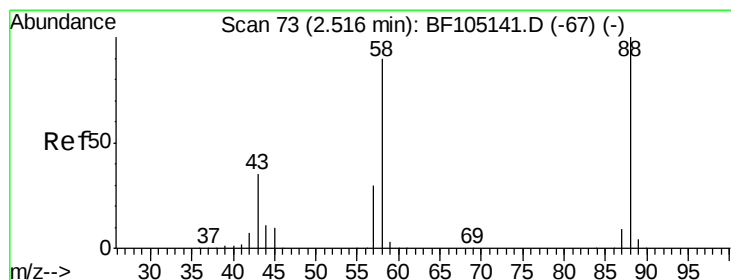
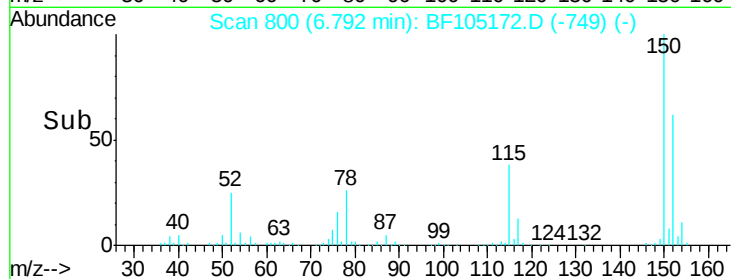
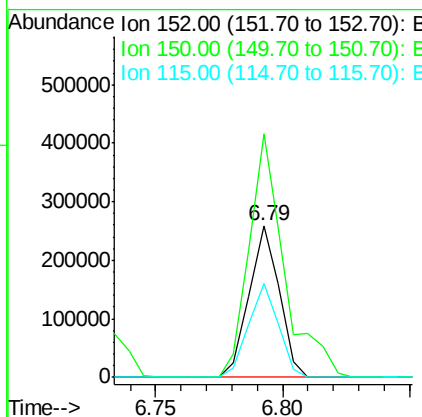
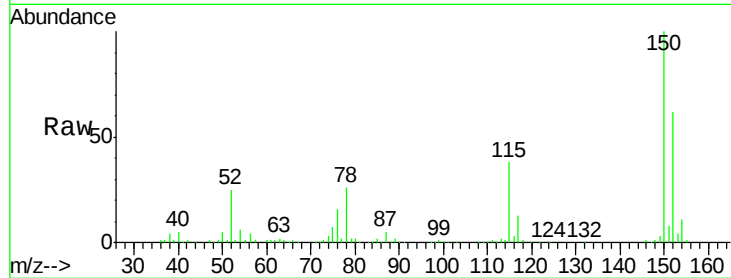
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	61.6	50.1	75.1

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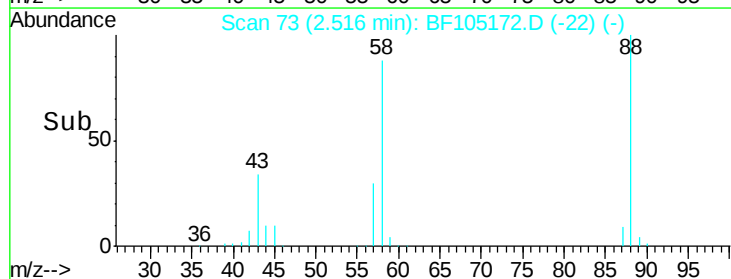
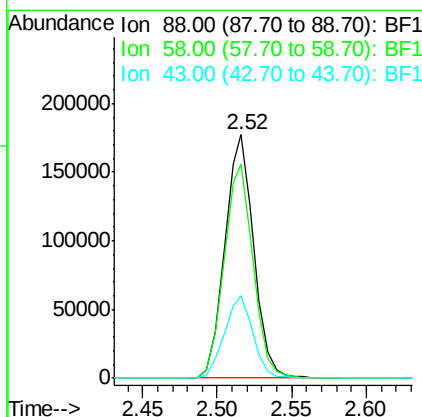
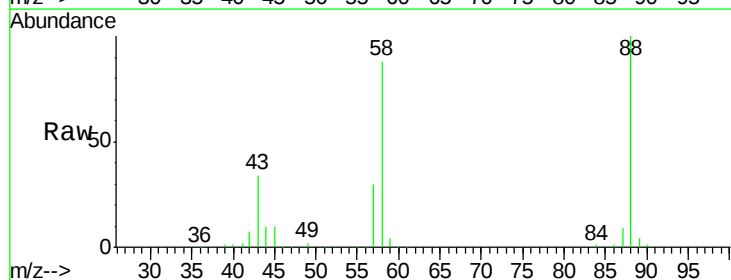
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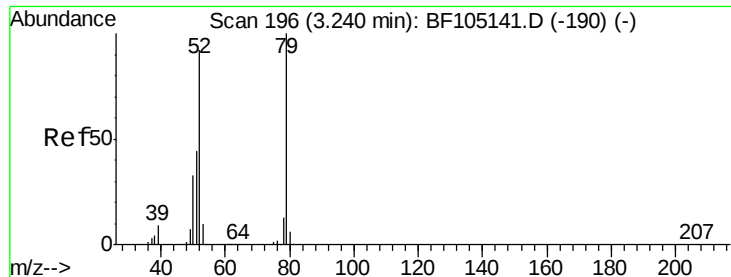


#2

1,4-Dioxane
Concen: 34.637 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	62.6	93.8
43	33.7	24.6	37.0





#3

Pvridine

Concen: 35.679 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

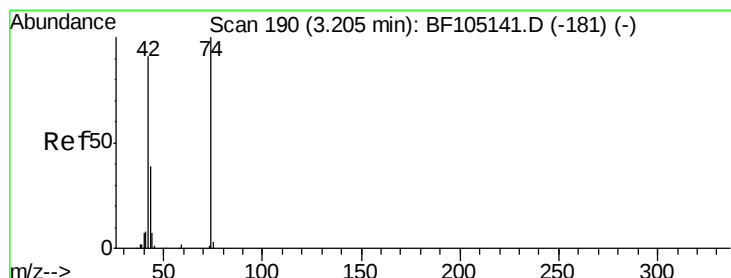
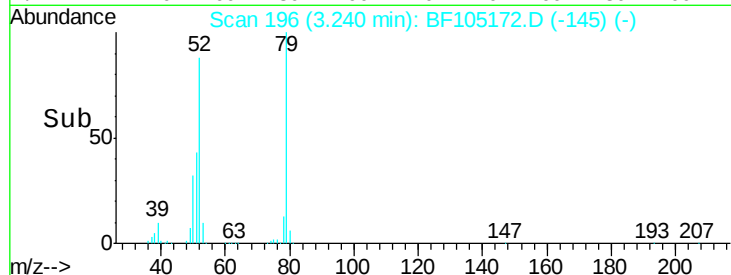
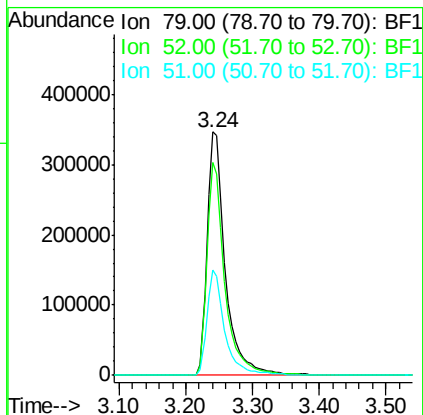
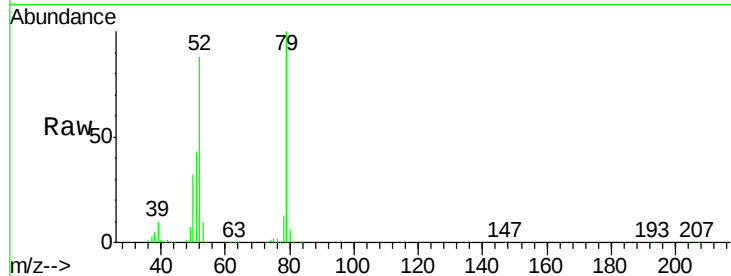
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	662095
Ion Ratio	Lower	Upper	
79	100		
52	87.6	59.8	89.6
51	43.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.220 ng

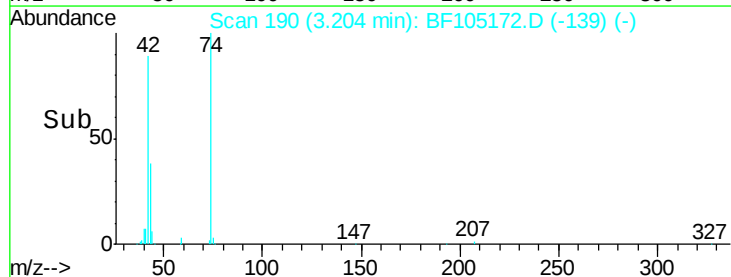
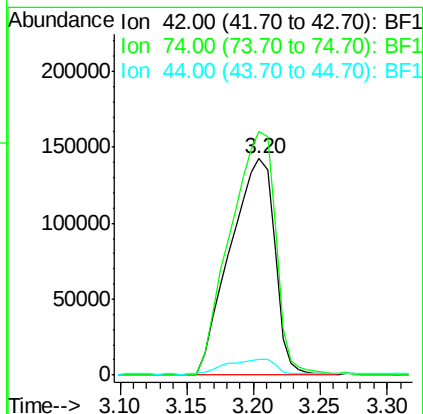
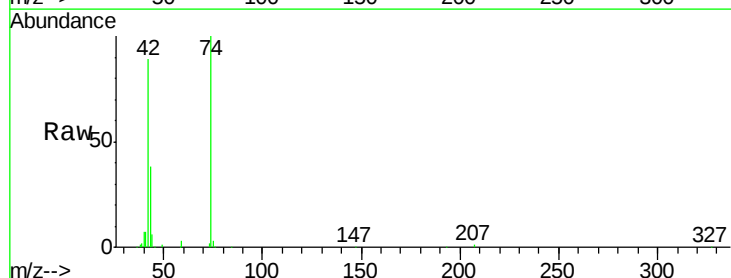
RT: 3.20 min Scan# 190

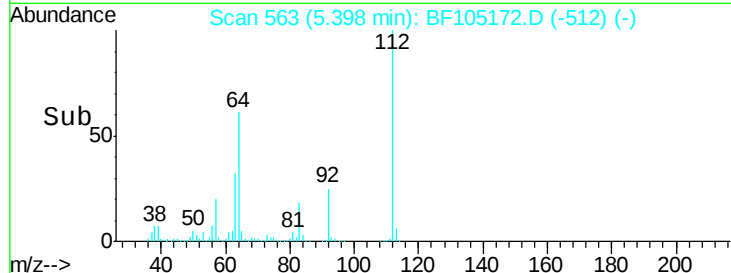
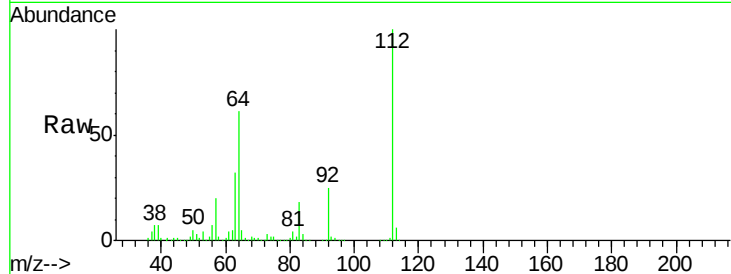
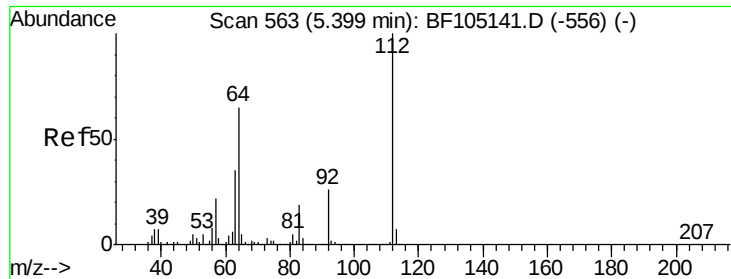
Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tgt Ion:	42	Resp:	331269
Ion Ratio	Lower	Upper	
42	100		
74	112.5	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 73.003 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tot Ion:	112	Resp:	955421
Ion Ratio	Lower	Upper	
112	100		
64	61.5	47.9	71.9
63	32.1	23.7	35.5

Instrument :

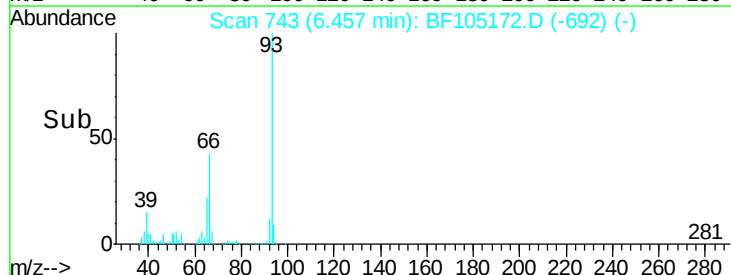
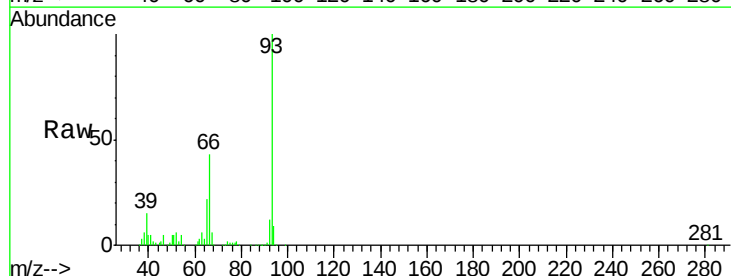
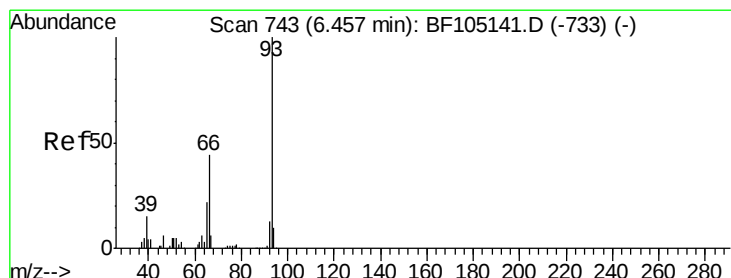
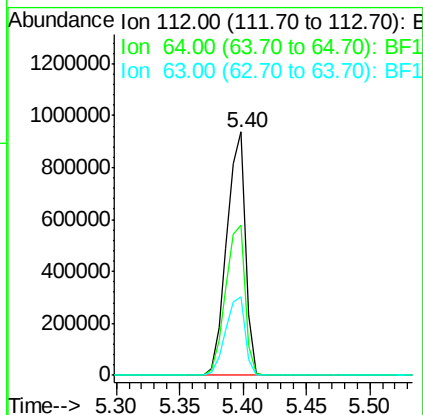
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 35.430 ng

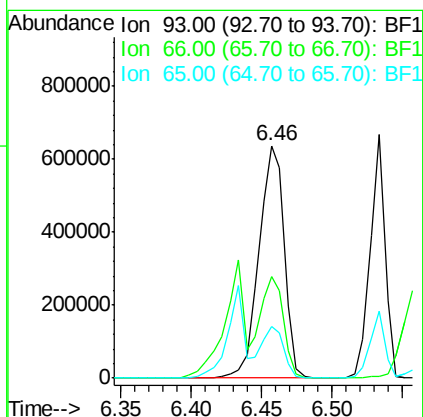
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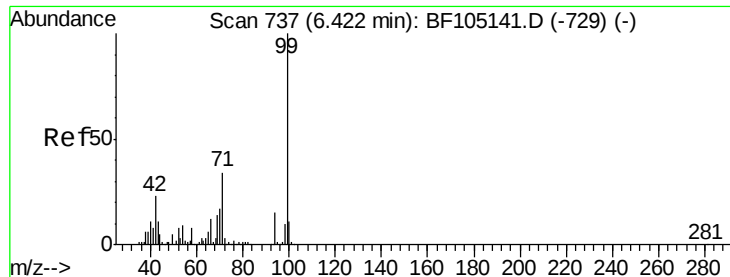
Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tgt Ion:	93	Resp:	806343
Ion Ratio	Lower	Upper	
93	100		
66	43.4	32.2	48.2
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 74.694 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1163990

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

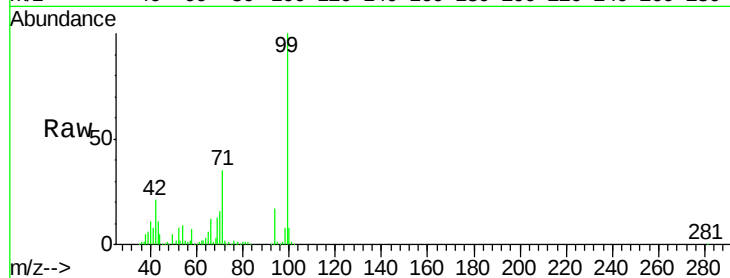
71 35.0 25.4 38.0

Manual Integrations

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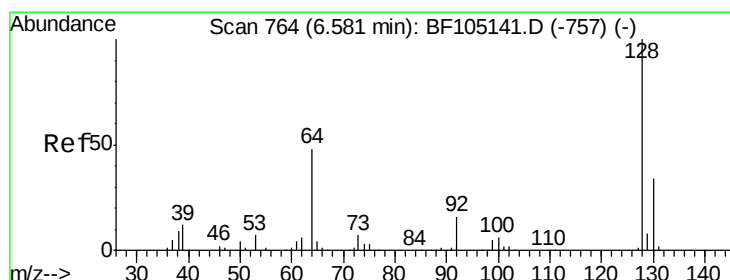
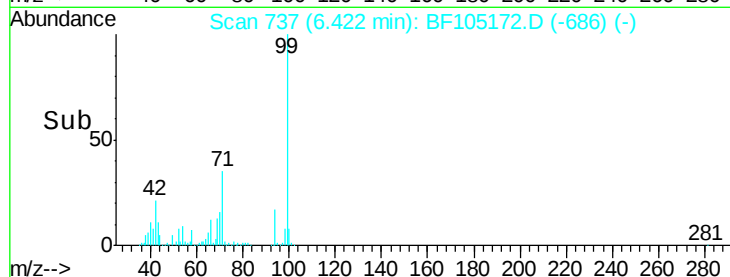
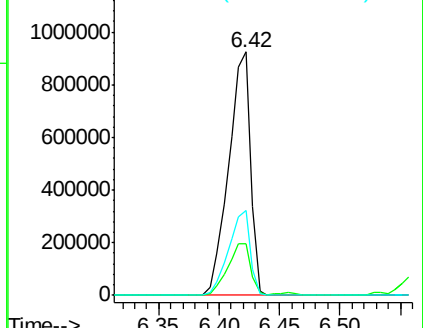
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.883 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

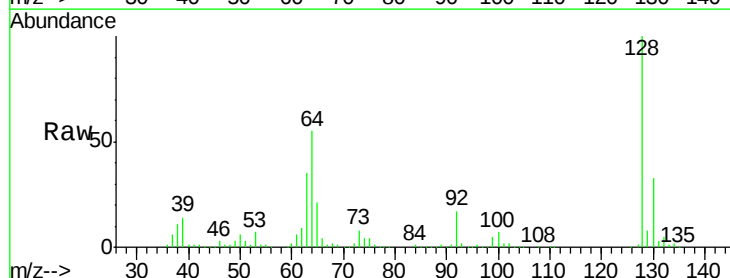
Tgt Ion: 128 Resp: 512063

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

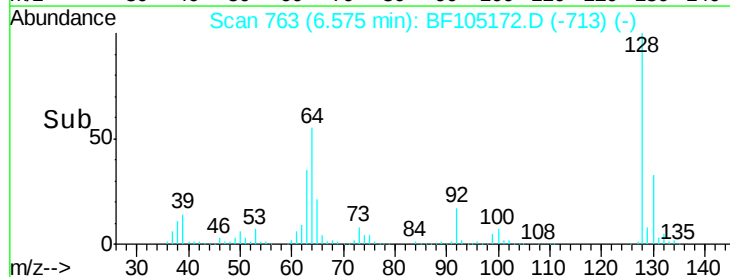
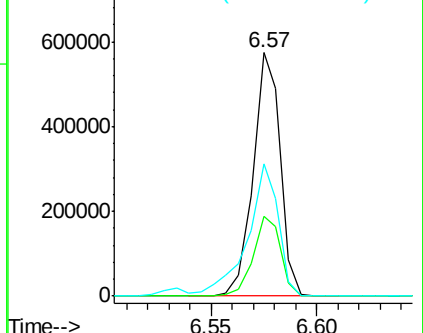
64 54.6 29.4 69.4

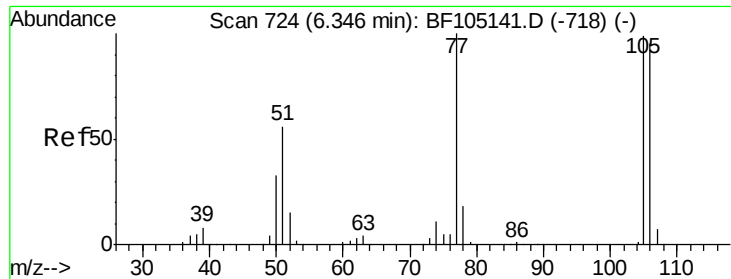


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





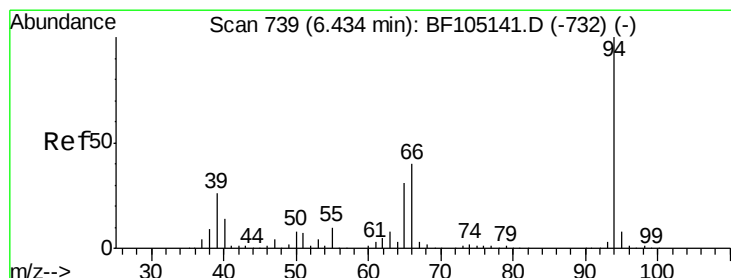
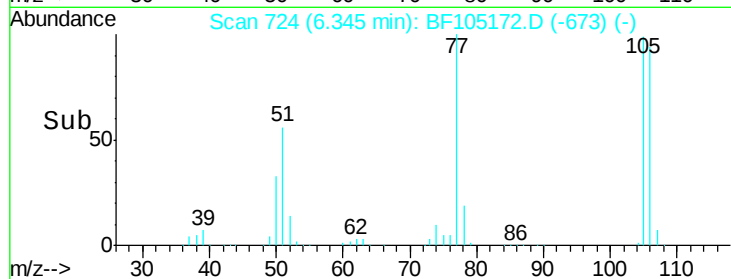
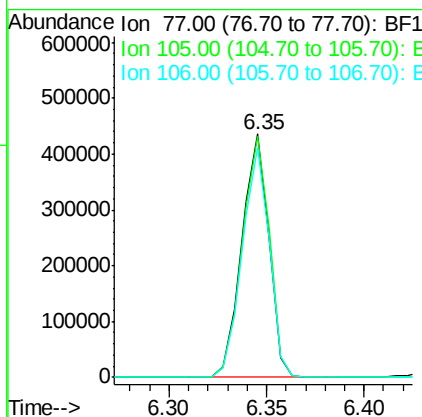
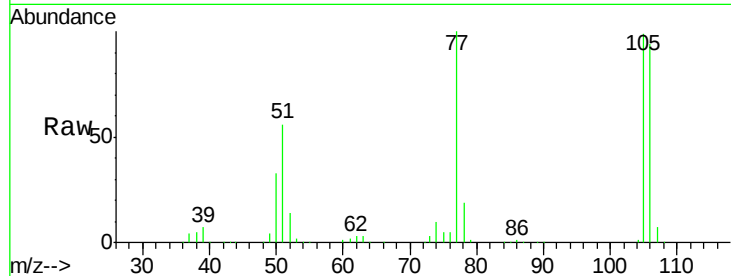
#9
Benzaldehyde
Concen: 34.898 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	94.3	74.5	114.5

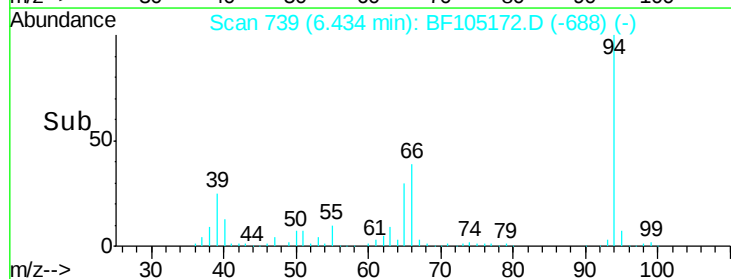
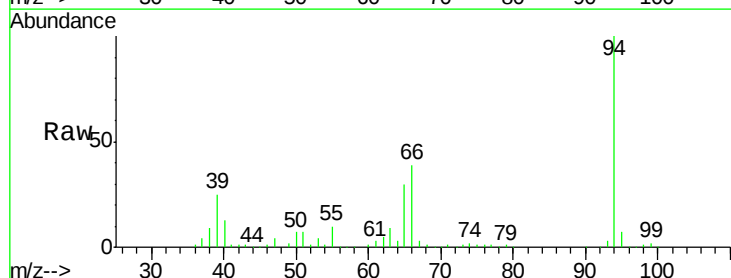
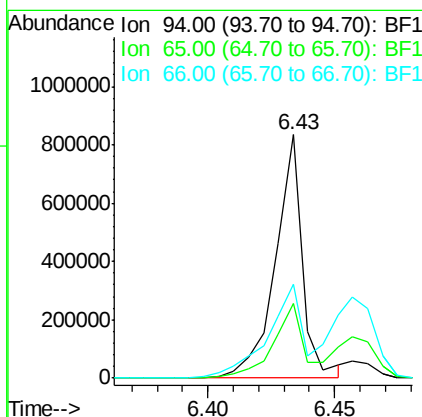
Manual Integrations
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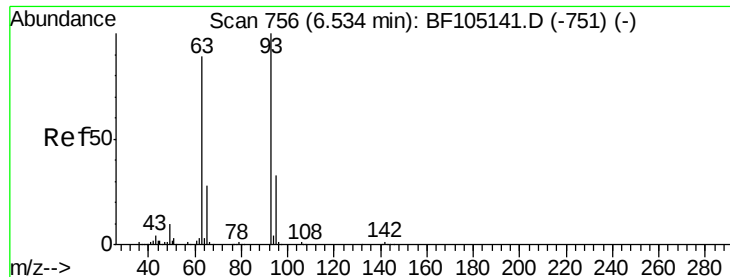
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#10
Phenol
Concen: 36.375 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	38.8	16.2	56.2





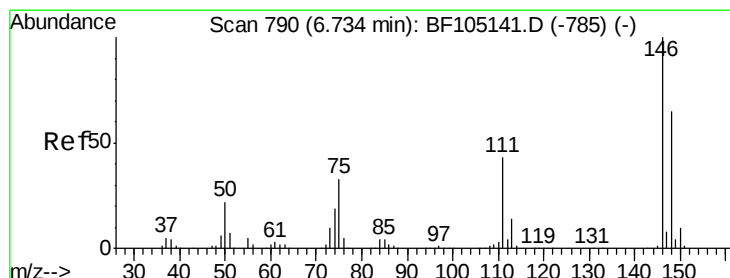
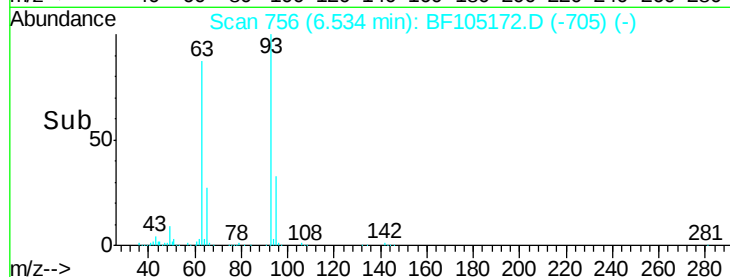
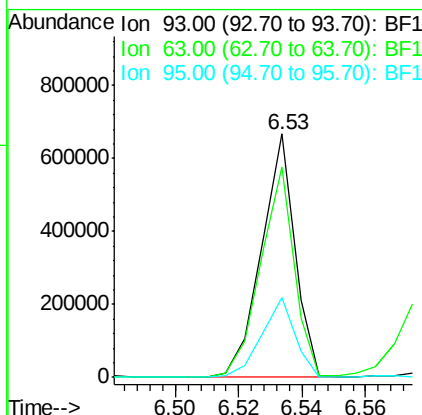
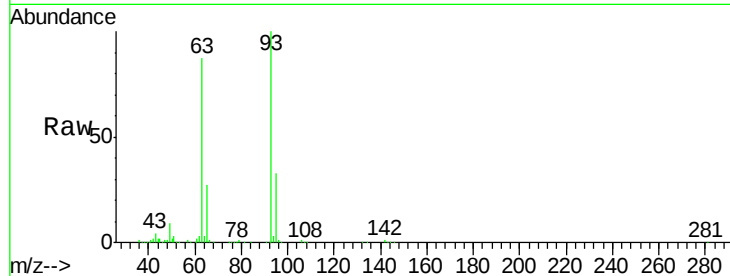
#11
bis(2-Chloroethyl)ether
Concen: 34.316 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		490471		
63	86.5	58.6	98.6		
95	32.8	11.8	51.8		

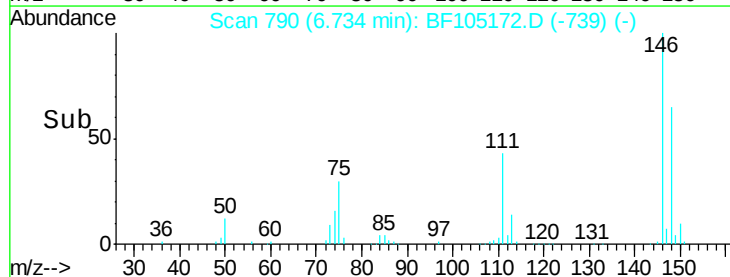
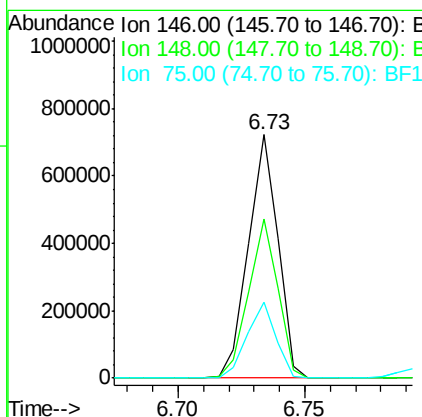
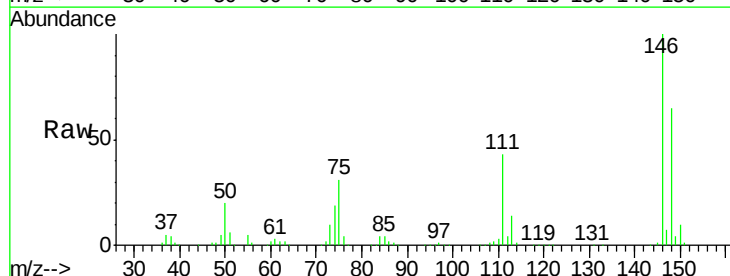
Manual Integrations
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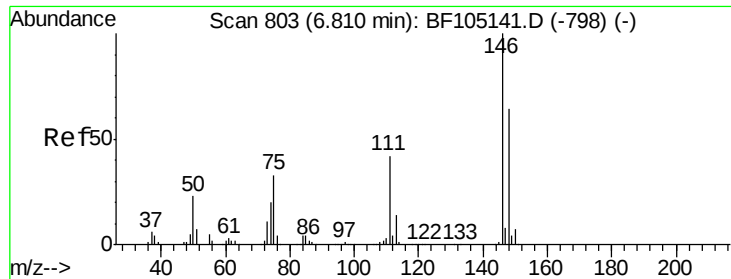
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#12
1,3-Dichlorobenzene
Concen: 35.079 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		587028		
148	65.1	51.8	77.8		
75	31.4	24.2	36.4		





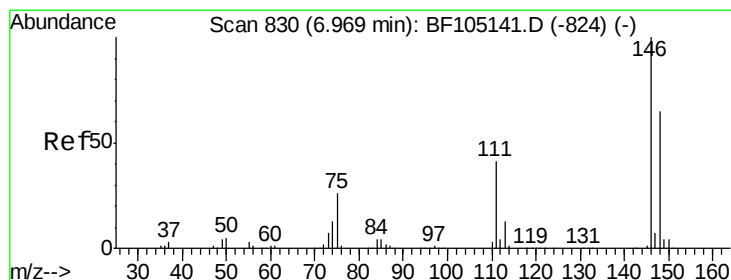
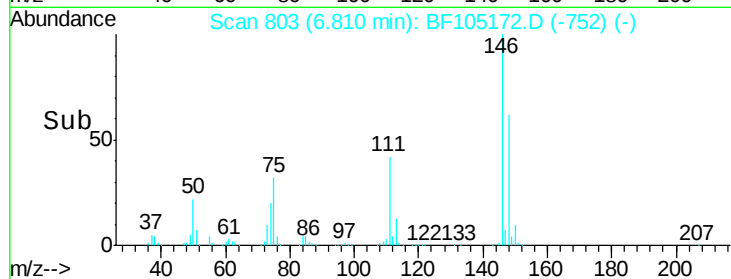
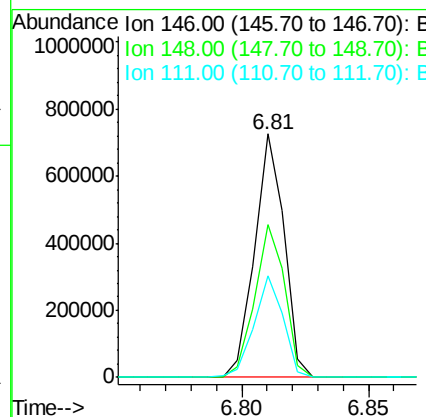
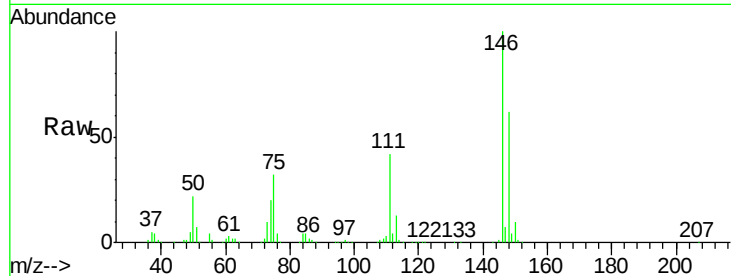
#13
1,4-Dichlorobenzene
Concen: 35.116 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	41.6	34.2	51.2

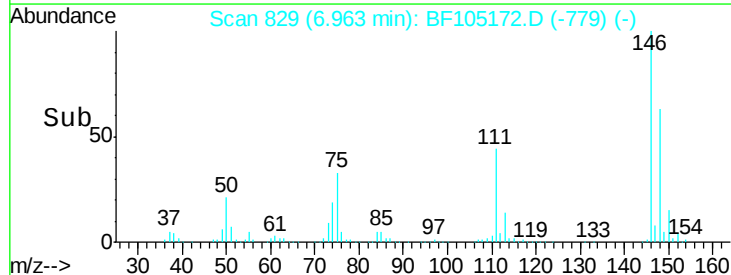
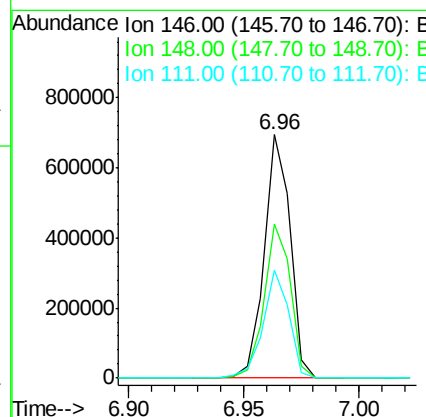
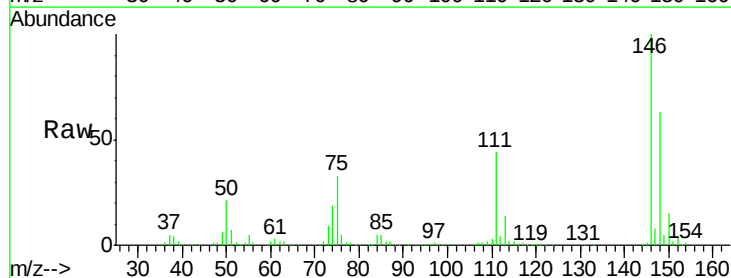
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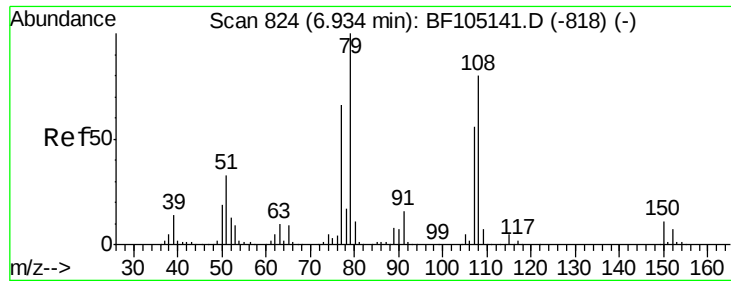
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#14
1,2-Dichlorobenzene
Concen: 35.185 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	44.5	36.0	54.0





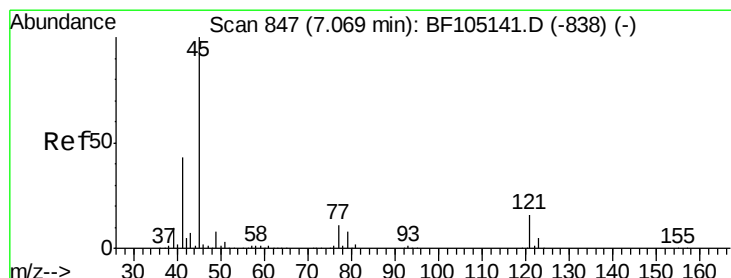
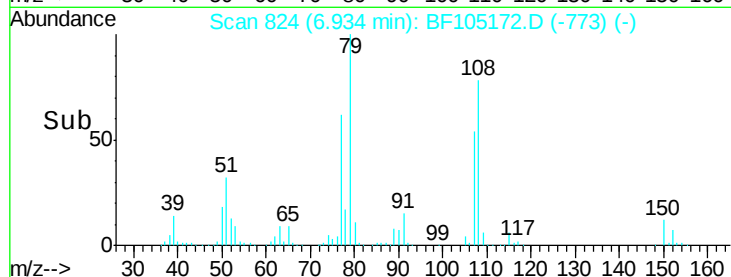
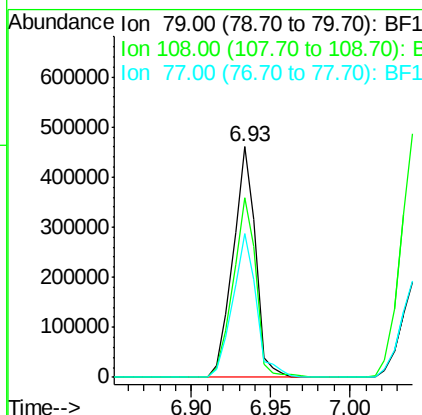
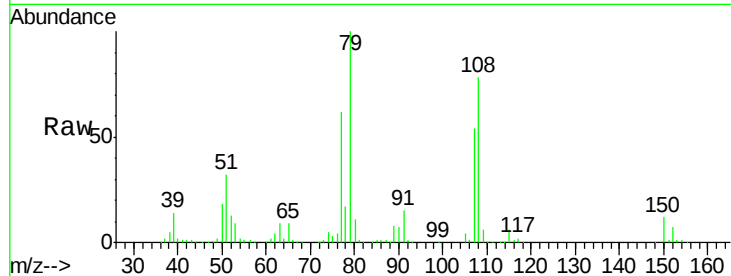
#15
Benzyl Alcohol
Concen: 38.065 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.1	97.7
77	62.5	50.6	75.8

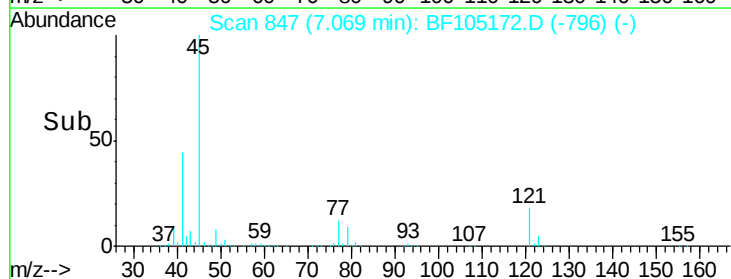
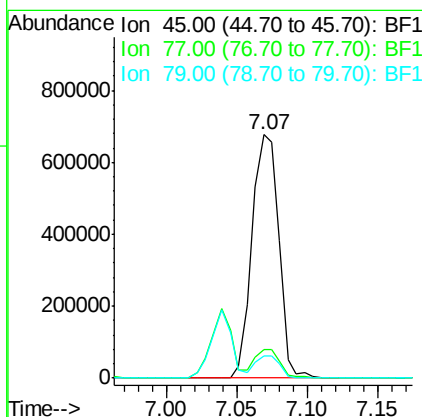
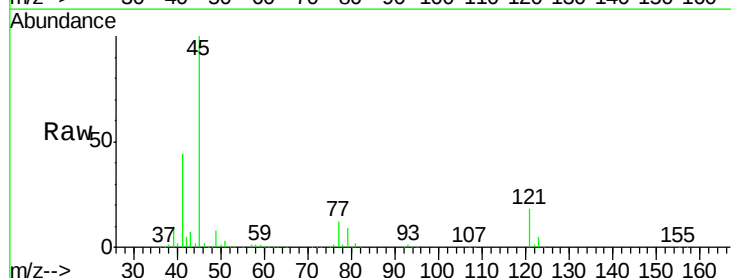
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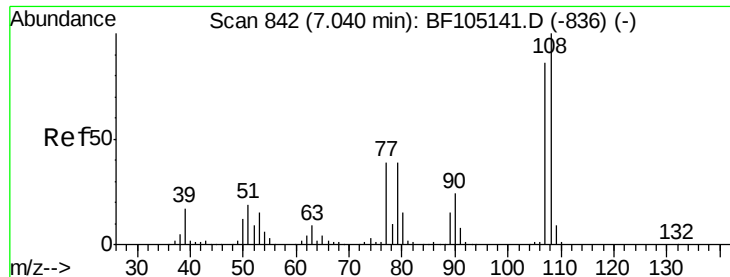
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.141 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.9
79	8.9	0.0	29.6





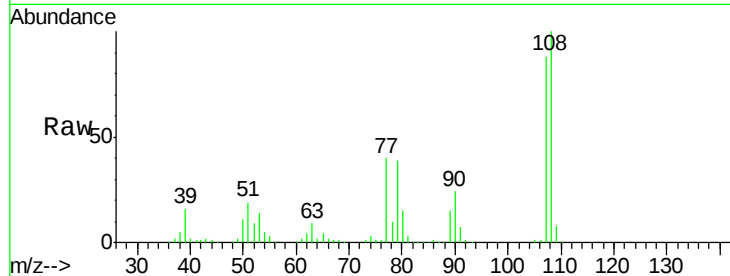
#17
2-Methylphenol
Concen: 36.439 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

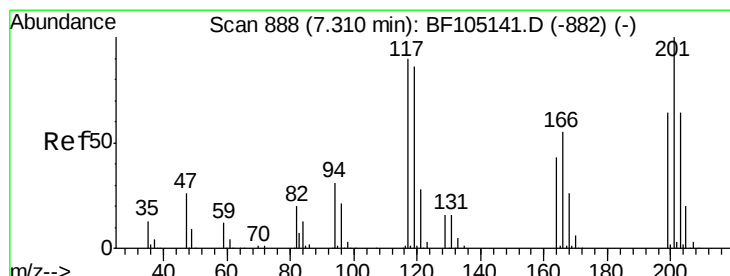
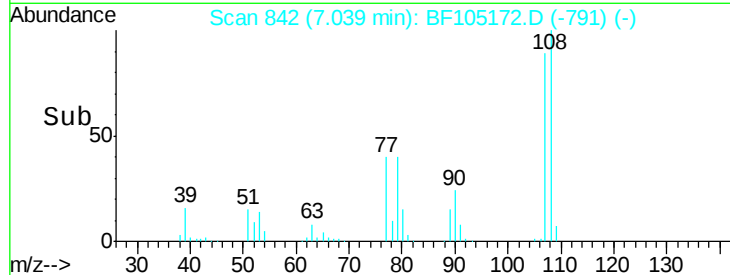
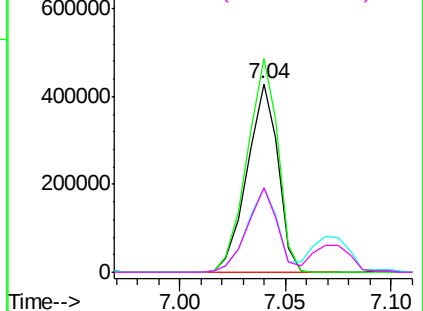
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.7	137.5	
77	44.8	33.8	50.8	
79	44.5	33.8	50.8	

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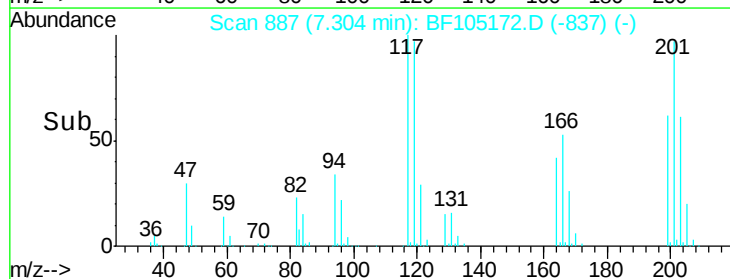
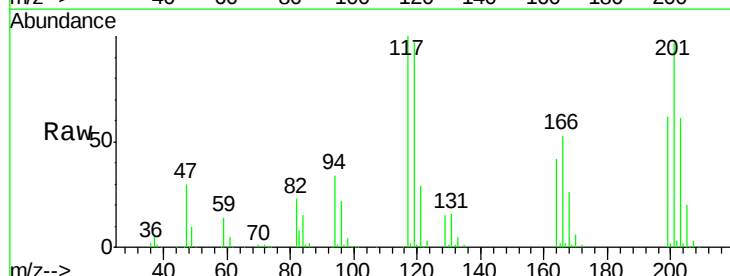
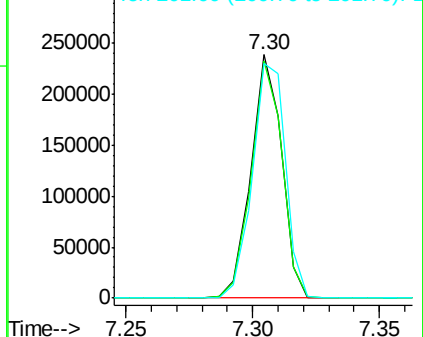
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

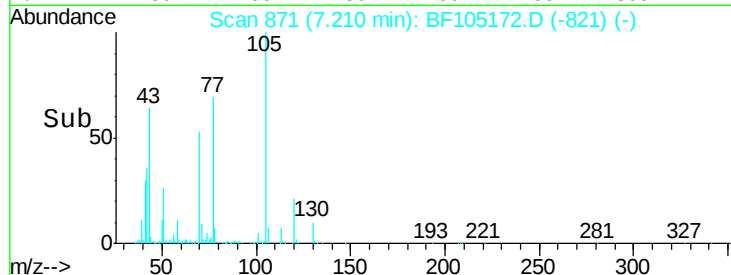
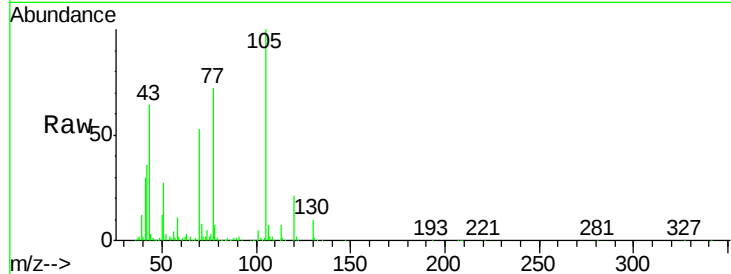
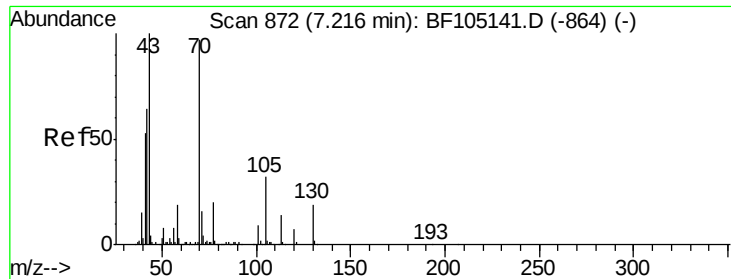


#18
Hexachloroethane
Concen: 37.509 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.8	113.8	
201	96.6	75.7	113.5	

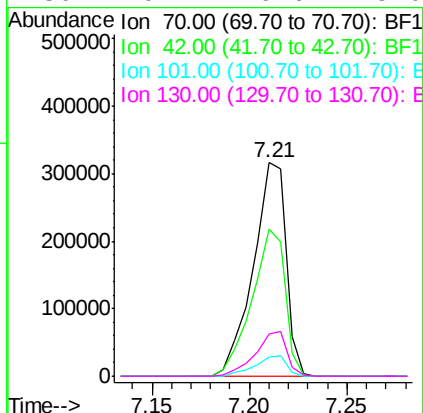
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.970 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

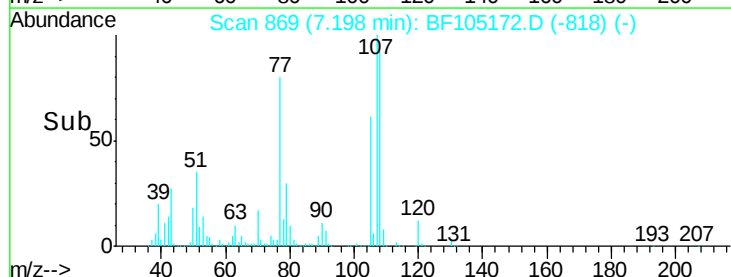
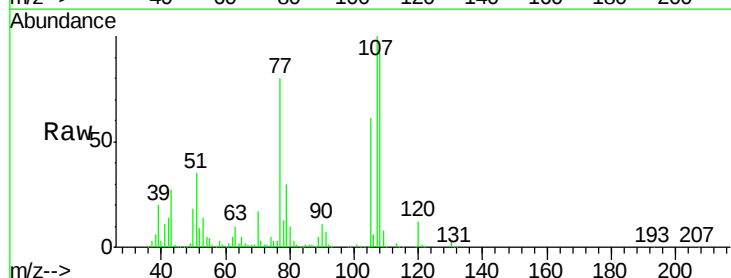
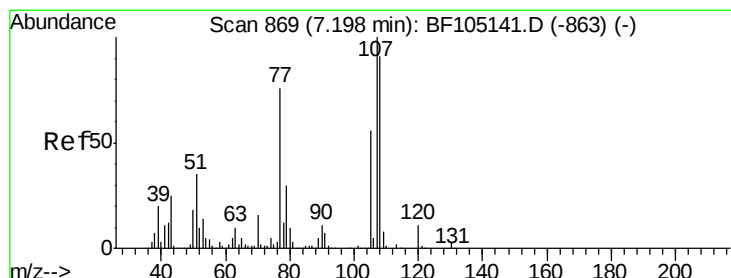
Tot Ion	Ratio	Lower	Upper
70	100		
42	69.0	47.5	71.3
101	9.2	7.4	11.2
130	19.7	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

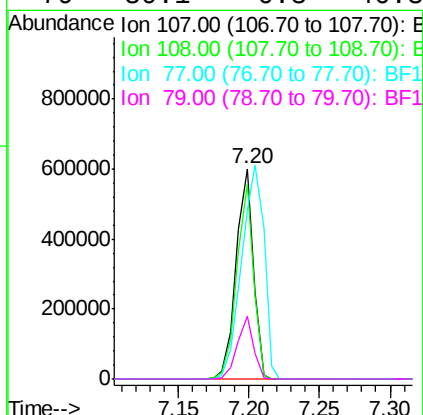
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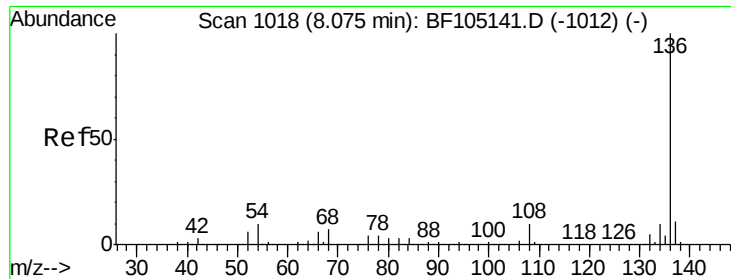
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#20
3+4-Methylphenols
Concen: 36.630 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.2	108.2
77	80.3	26.7	66.7#
79	30.1	6.3	46.3





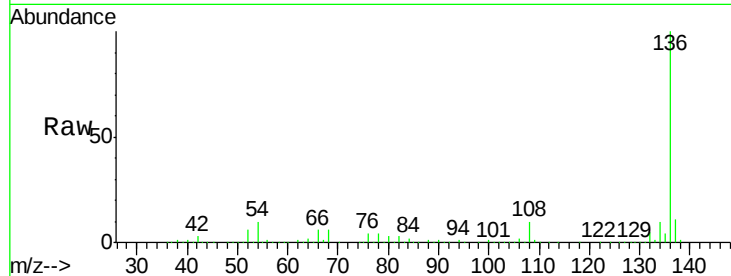
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

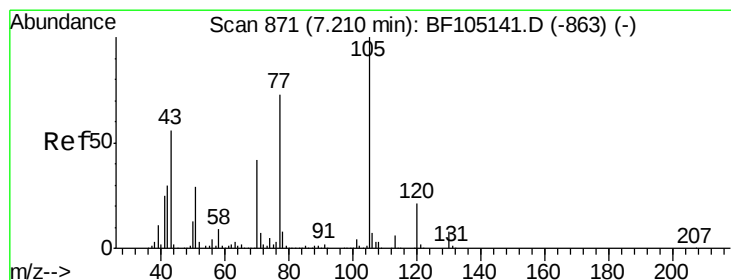
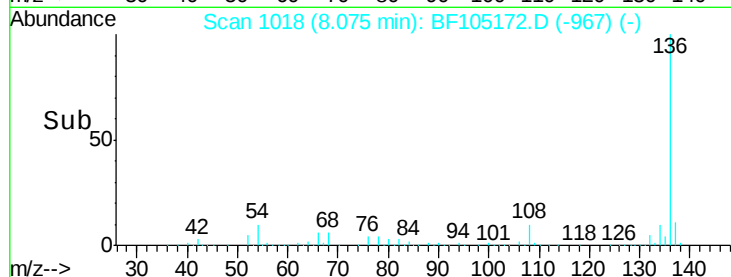
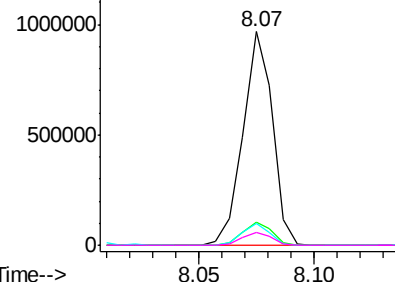
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	10.0	6.6	9.8	
68	6.2	5.0	7.4	

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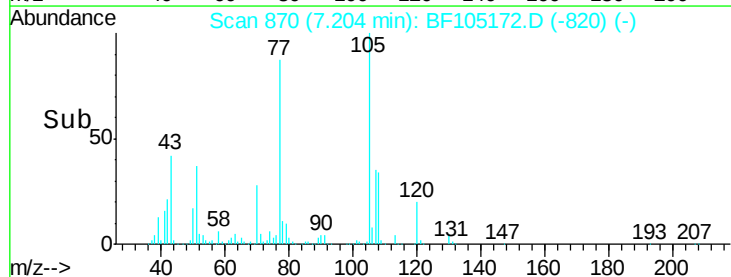
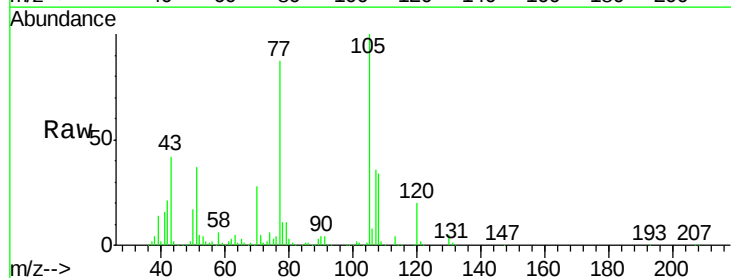
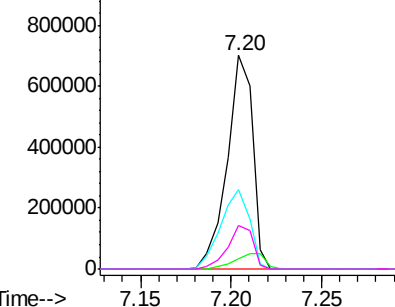
Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

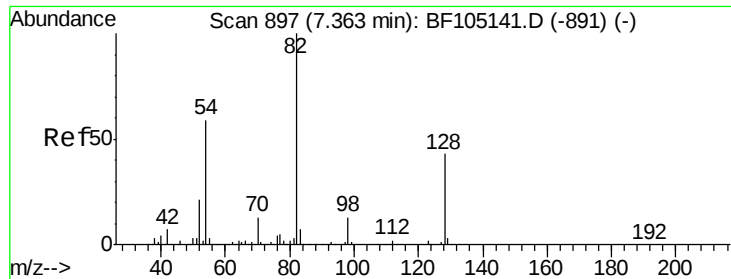


#22
Acetophenone
Concen: 34.114 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	4.4	6.6	
51	36.9	22.3	33.5	
120	20.4	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
1000000
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





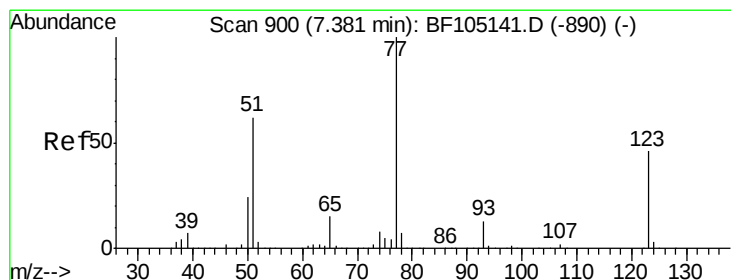
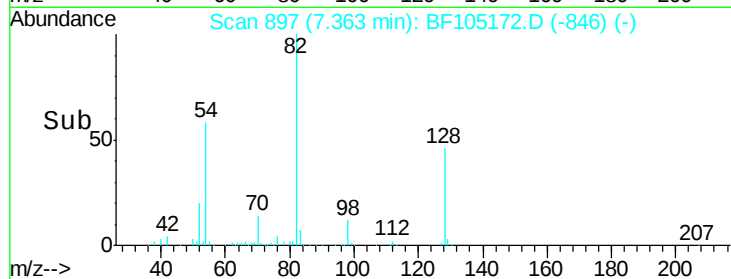
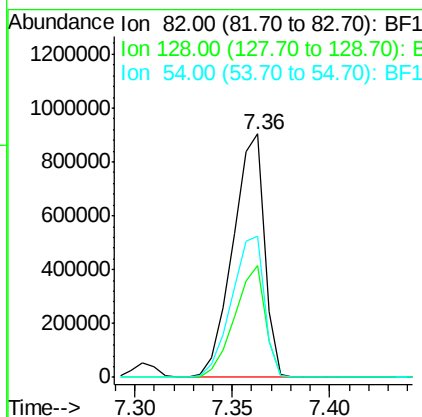
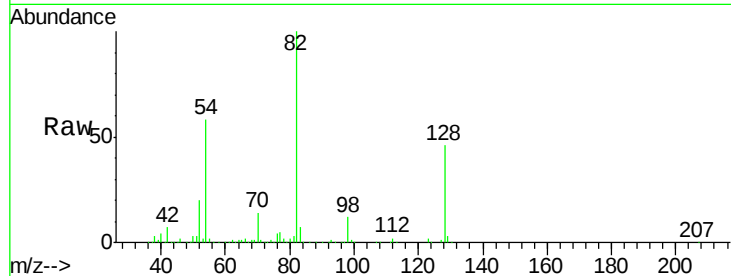
#23
 Nitrobenzene-d5
 Concen: 79.738 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1014187
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	58.1	41.4	62.2

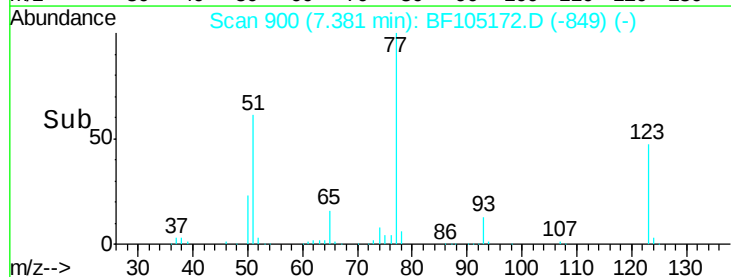
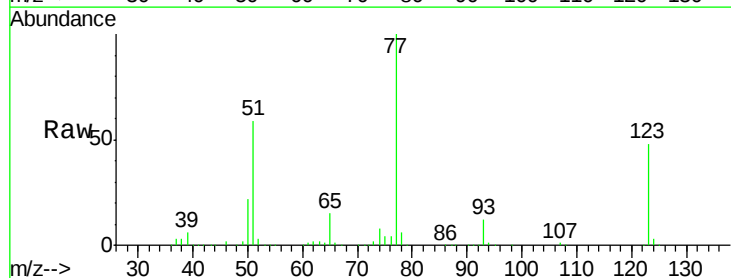
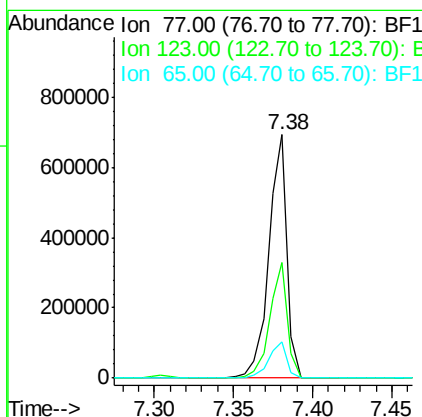
Manual Integrations
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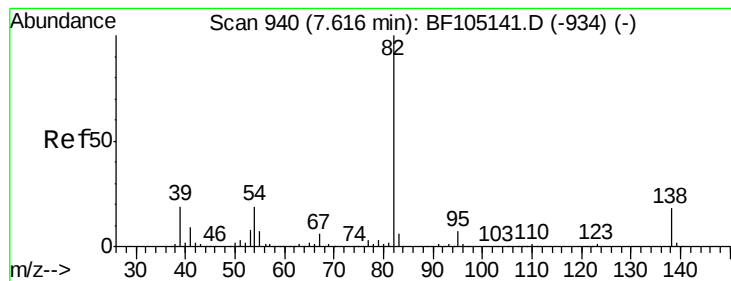
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#24
 Nitrobenzene
 Concen: 38.565 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	77	Resp	556161
Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 35.096 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

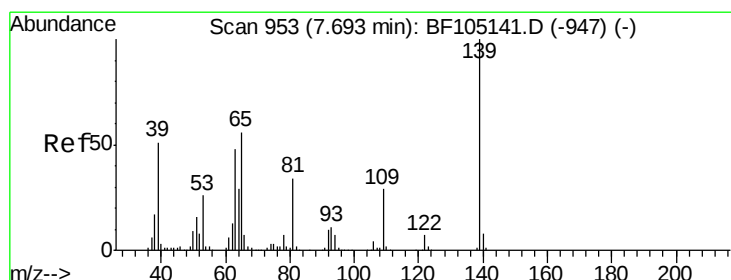
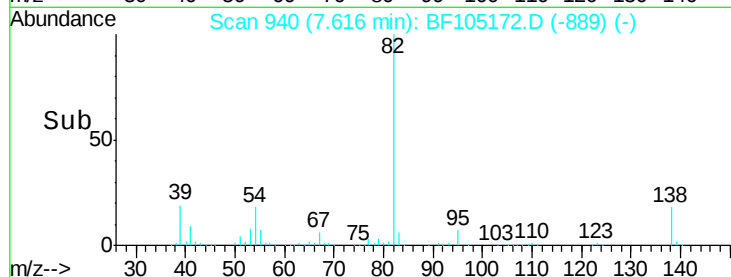
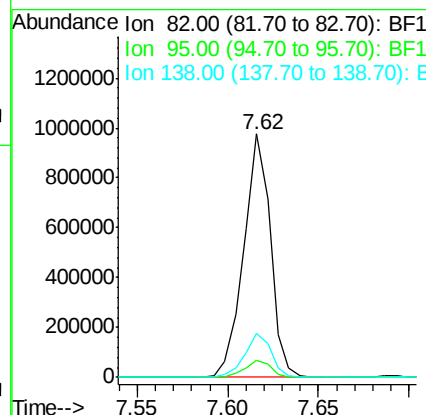
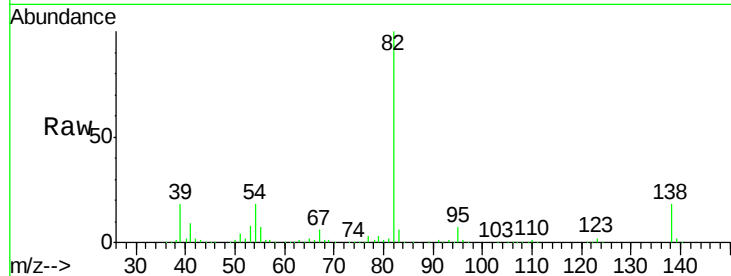
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	998289
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.489 ng

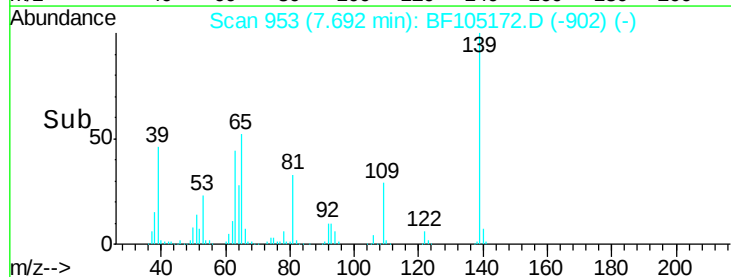
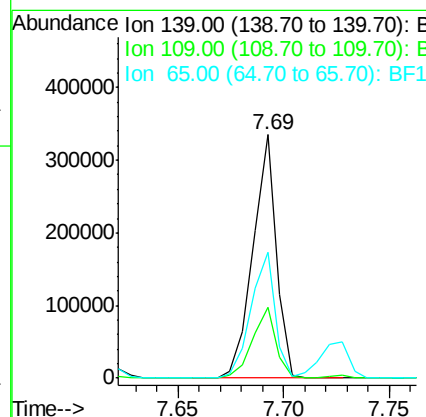
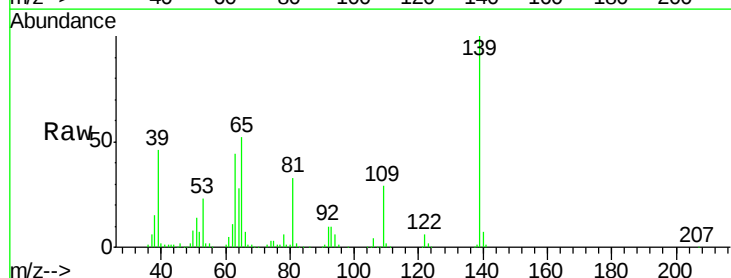
RT: 7.69 min Scan# 953

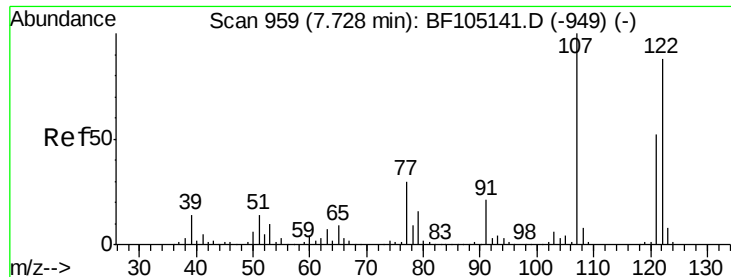
Delta R.T. 0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tgt Ion:	139	Resp:	258678
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	51.9	40.5	60.7





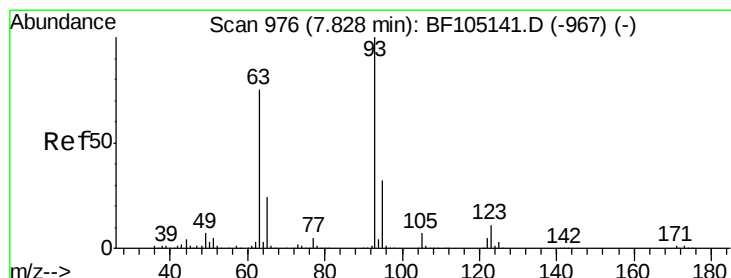
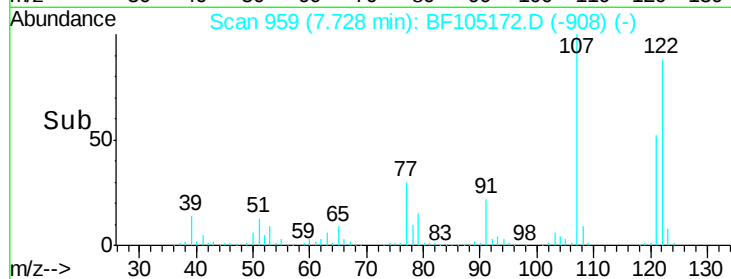
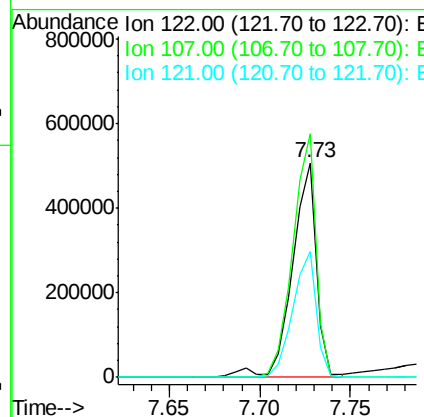
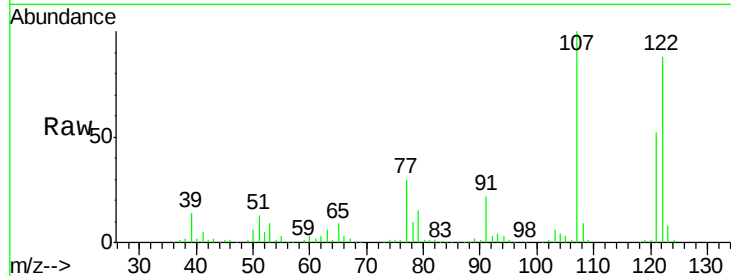
#27
2,4-Dimethylphenol
Concen: 37.603 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	475327		
107	113.5	91.2	136.8	
121	59.0	47.2	70.8	

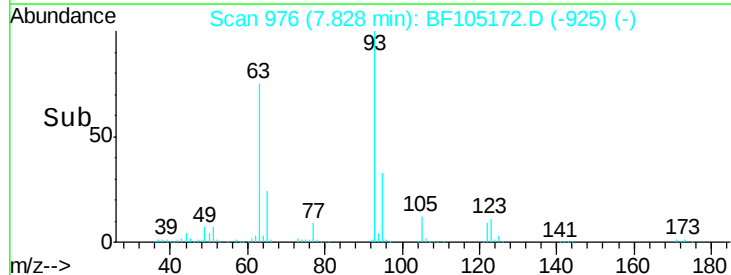
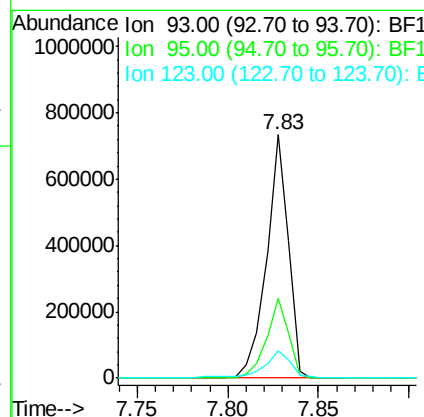
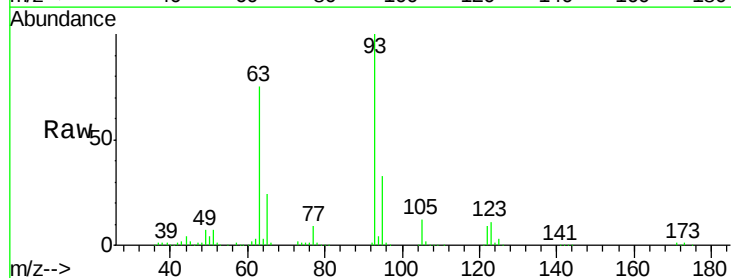
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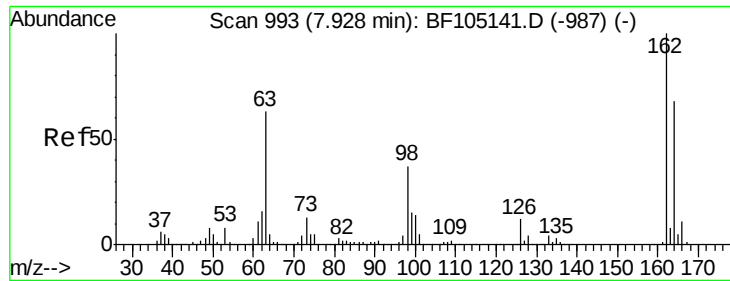
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 34.936 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	613285		
95	32.9	26.3	39.5	
123	11.1	9.8	14.6	





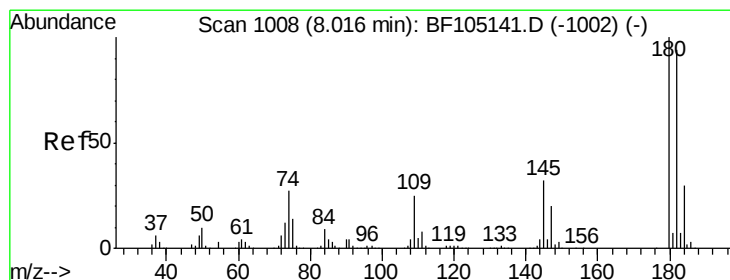
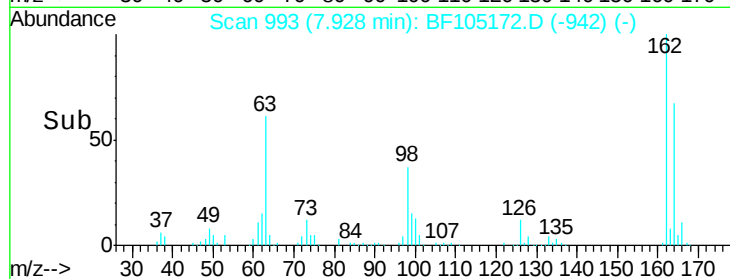
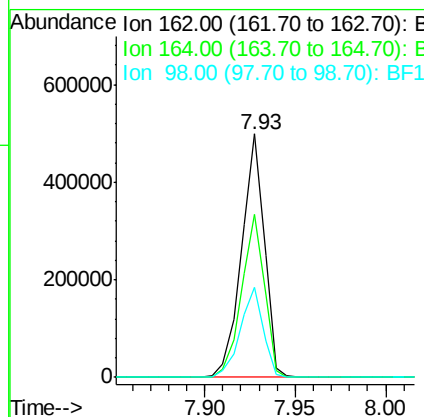
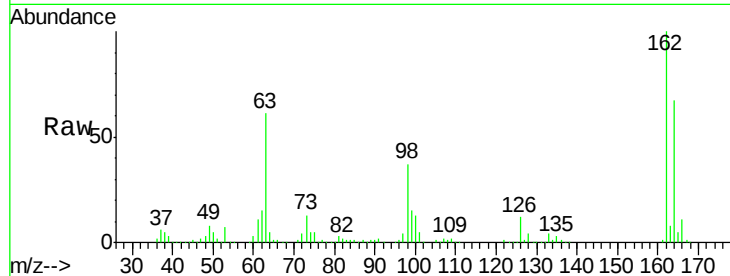
#29
2,4-Dichlorophenol
Concen: 36.944 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	436889		
164	66.8	42.7	82.7	
98	37.0	18.1	58.1	

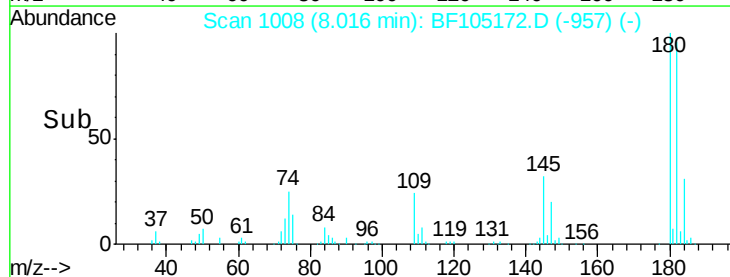
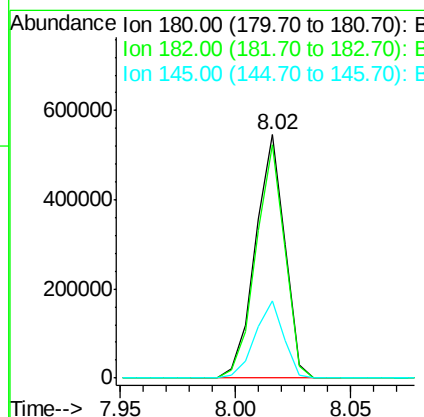
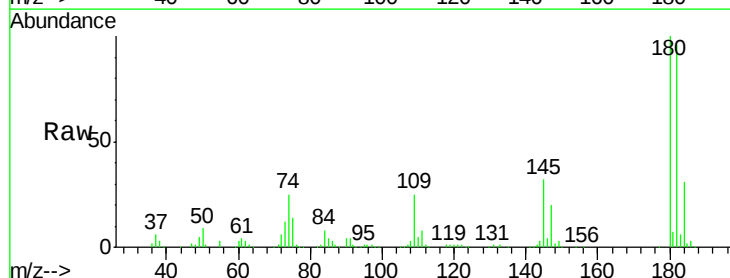
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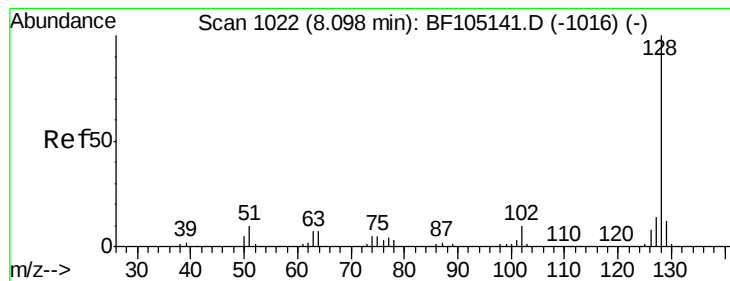
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#30
1,2,4-Trichlorobenzene
Concen: 35.499 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	484155		
182	96.1	76.8	115.2	
145	31.6	26.5	39.7	





#31

Naphthalene

Concen: 35.025 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1453721

Ion Ratio Lower Upper

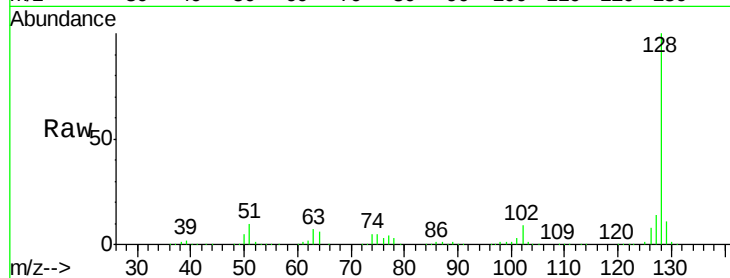
128 100

129 11.4 8.8 13.2

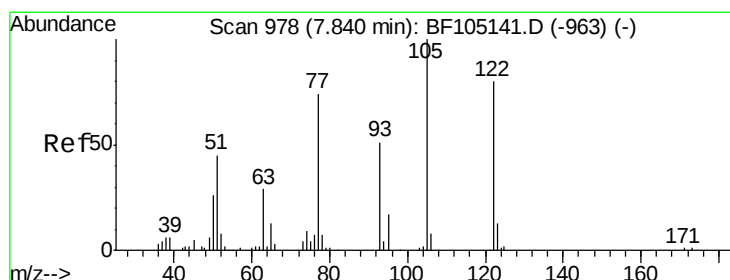
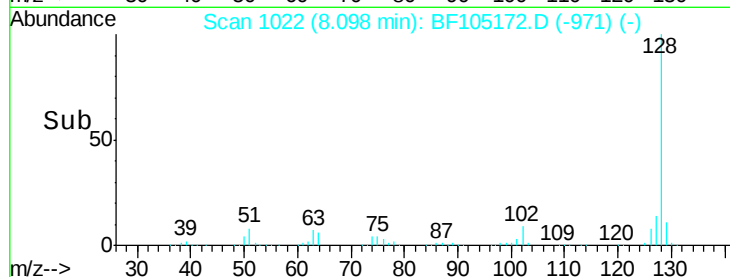
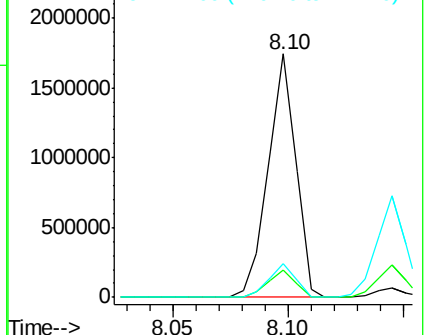
127 13.7 10.9 16.3

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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: 44.131 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

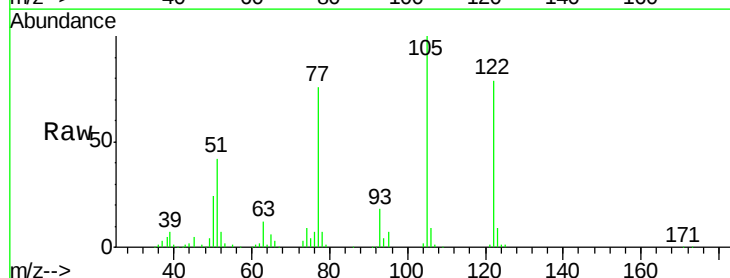
Tgt Ion:122 Resp: 316649

Ion Ratio Lower Upper

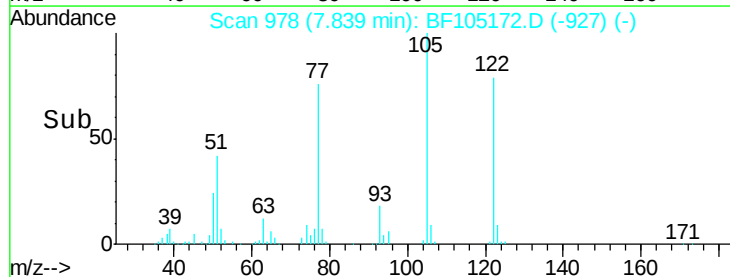
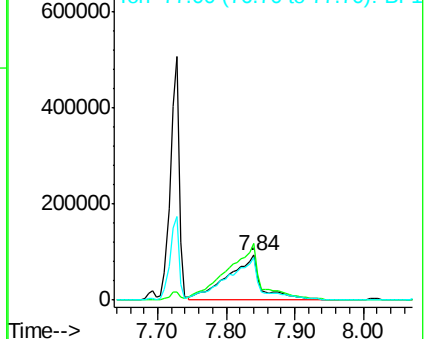
122 100

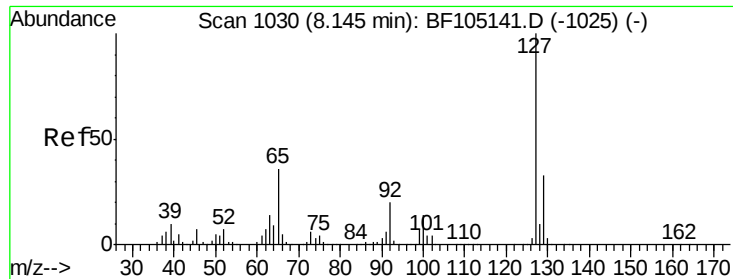
105 126.6 101.1 141.1

77 95.7 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





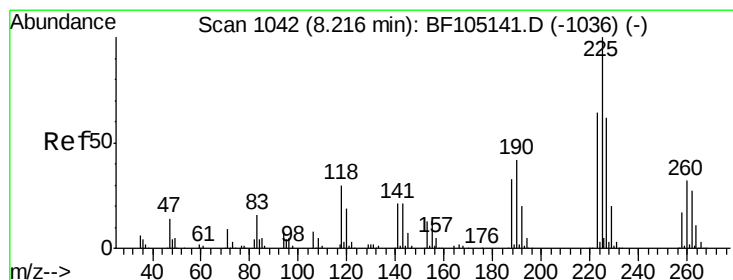
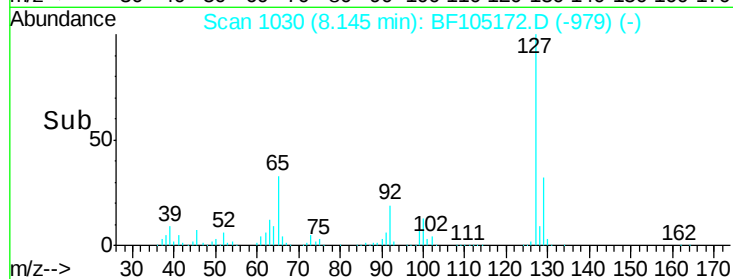
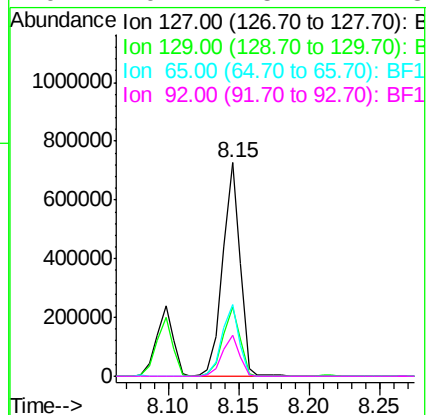
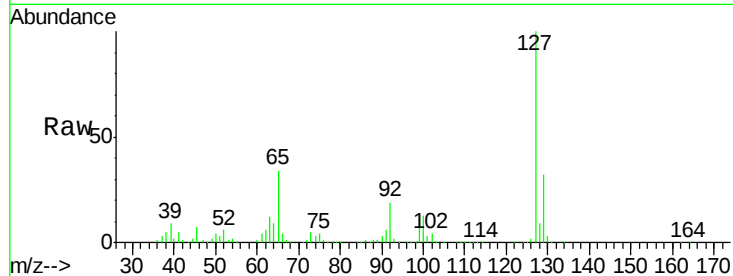
#33
4-Chloroaniline
Concen: 35.843 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		618622		
129	32.2	25.9	38.9		
65	33.6	25.0	37.4		
92	19.1	15.2	22.8		

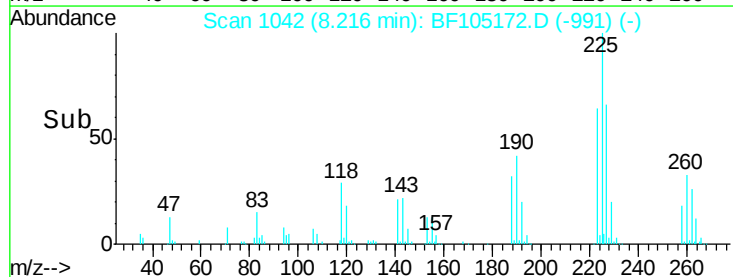
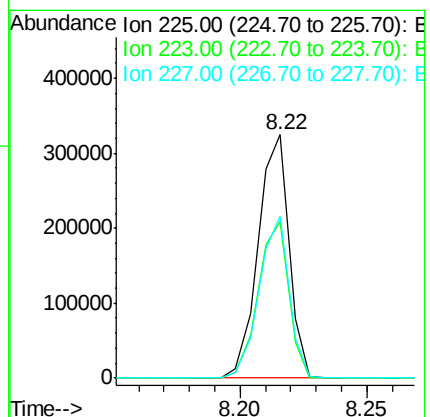
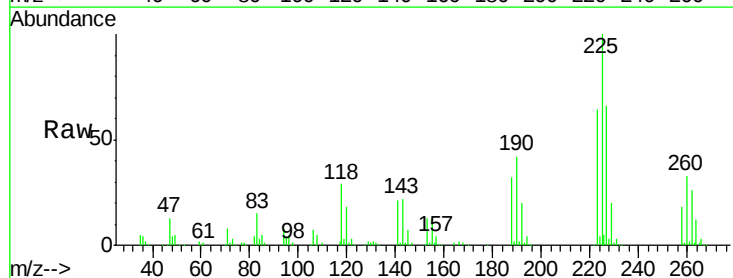
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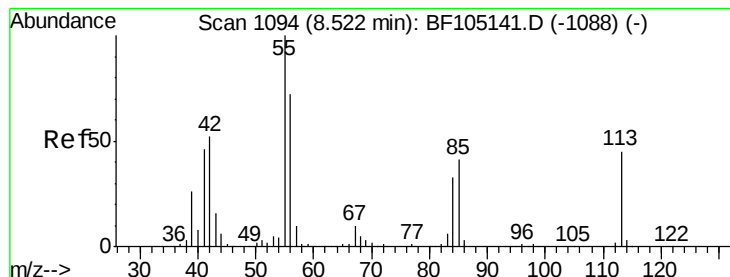
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#34
Hexachlorobutadiene
Concen: 35.074 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		277124		
223	64.5	50.6	76.0		
227	66.4	51.9	77.9		





#35

Caprolactam

Concen: 38.025 ng/ml

RT: 8.52 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 136567

Ion Ratio Lower Upper

113 100

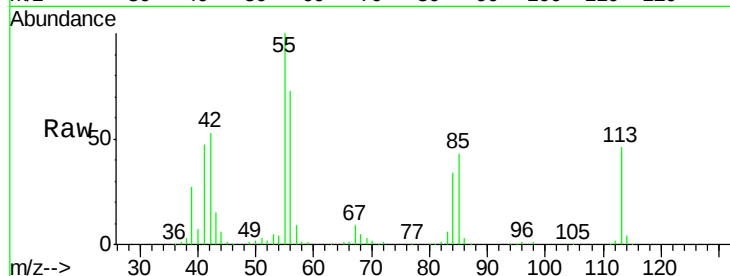
55 218.5 163.3 203.3#

56 160.3 115.7 155.7#

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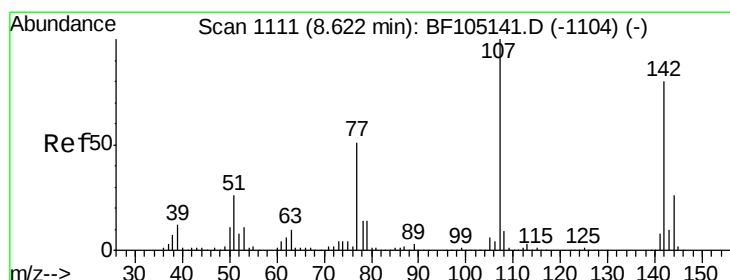
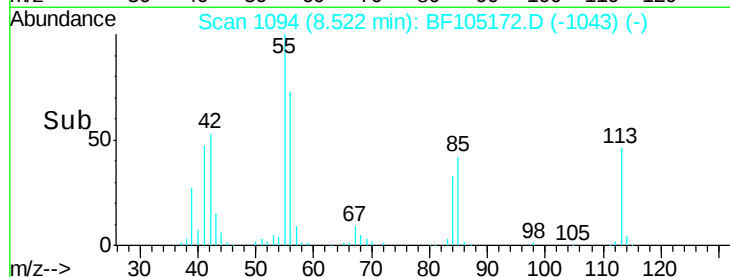
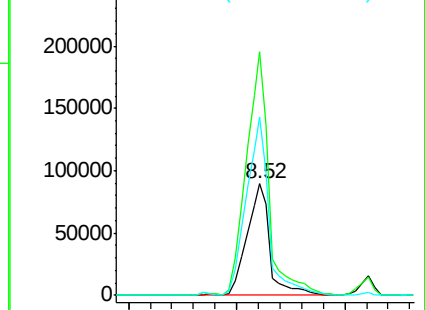
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.830 ng/ml

RT: 8.62 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

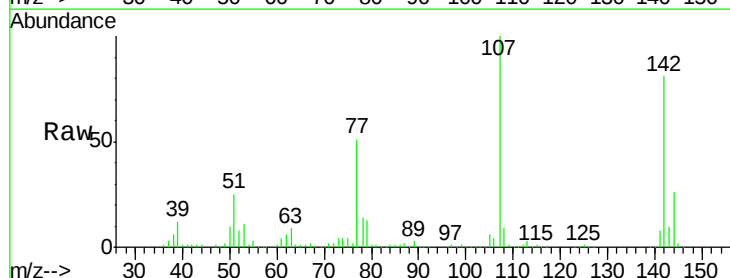
Tgt Ion:107 Resp: 453459

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

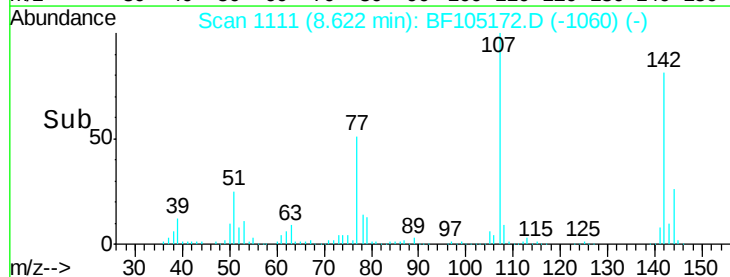
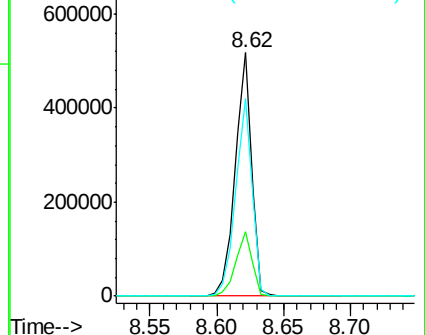
142 81.1 62.0 93.0

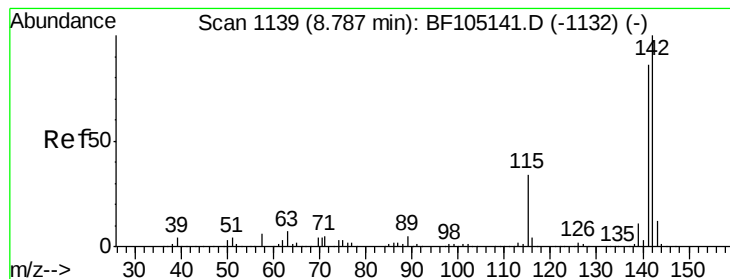


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





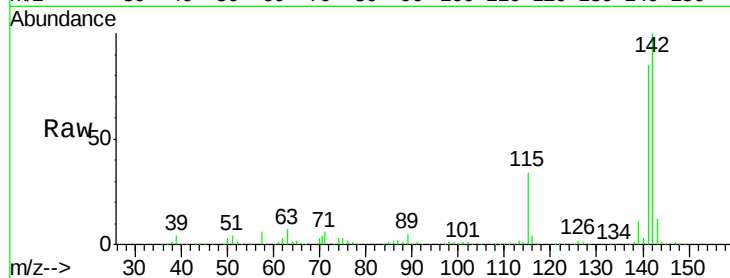
#37
2-Methylnaphthalene
Concen: 34.951 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

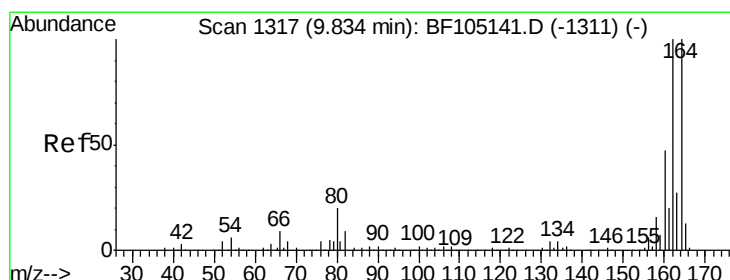
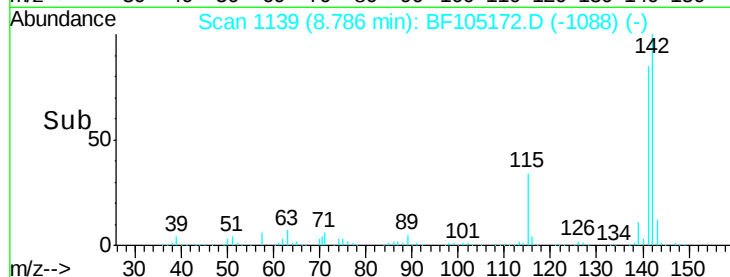
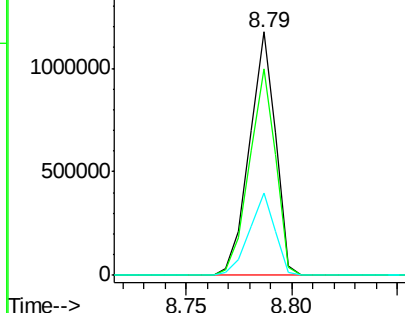
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.8	106.2
115	33.6	26.1	39.1

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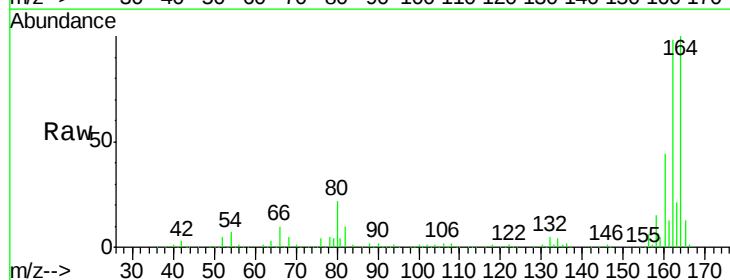


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

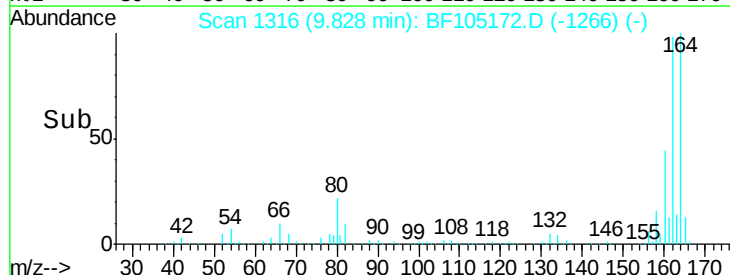
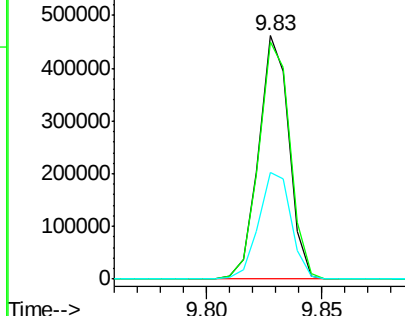


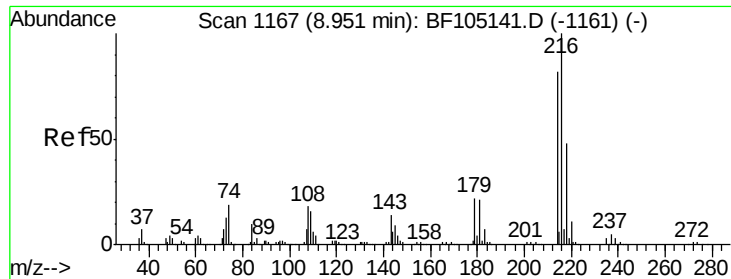
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	86.1	129.1
160	43.8	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





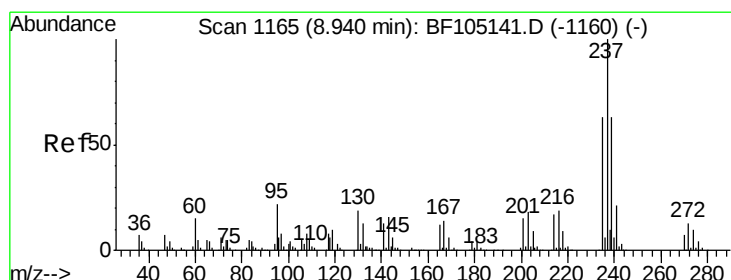
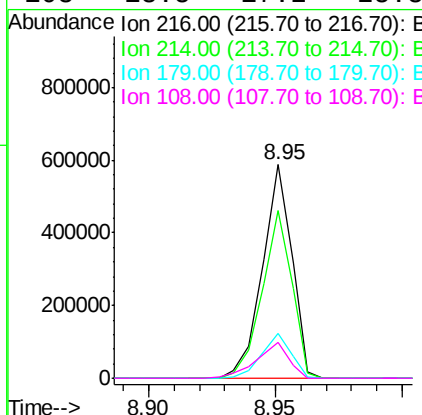
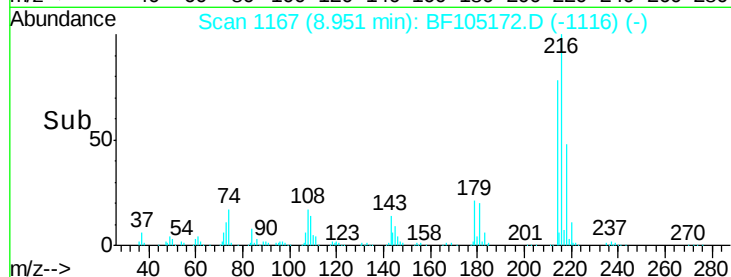
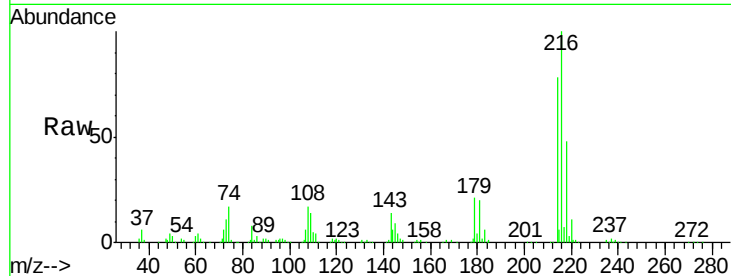
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.620 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		479948		
214	79.1		63.0	94.4	
179	21.1		18.1	27.1	
108	18.5		17.2	25.8	

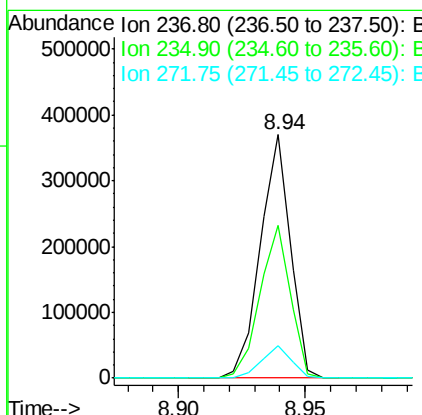
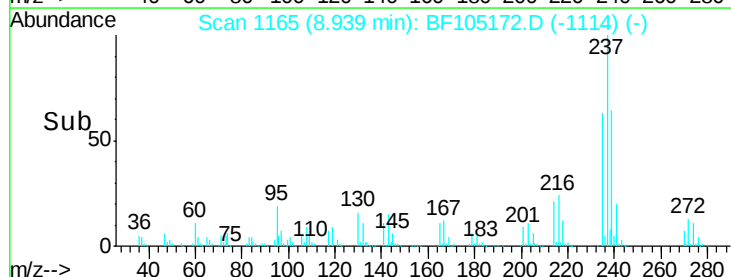
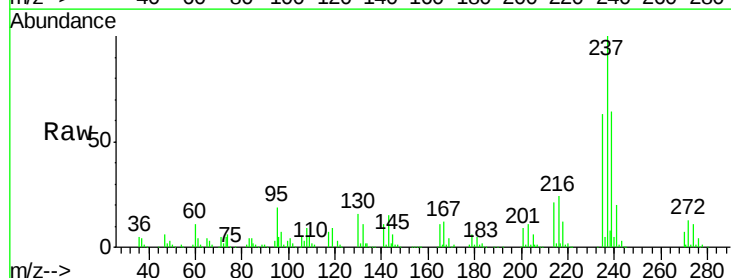
Manual Integrations
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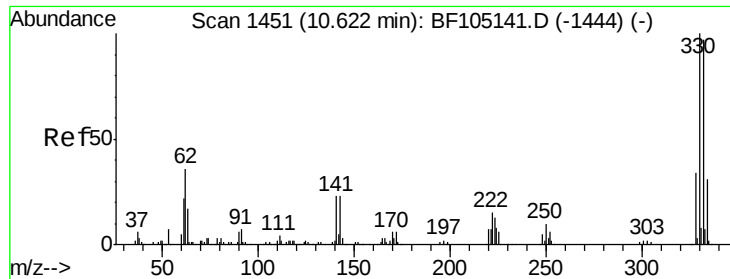
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#40
 Hexachlorocyclopentadiene
 Concen: 42.287 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		308099		
235	62.9		44.8	84.8	
272	13.2		0.0	33.3	





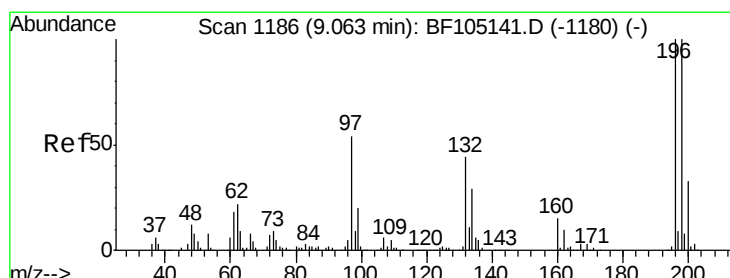
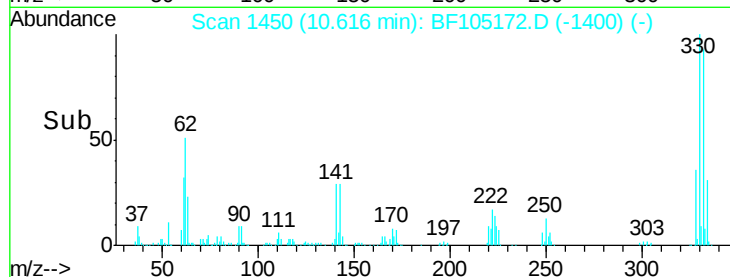
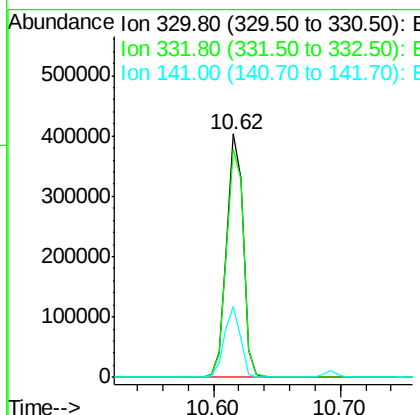
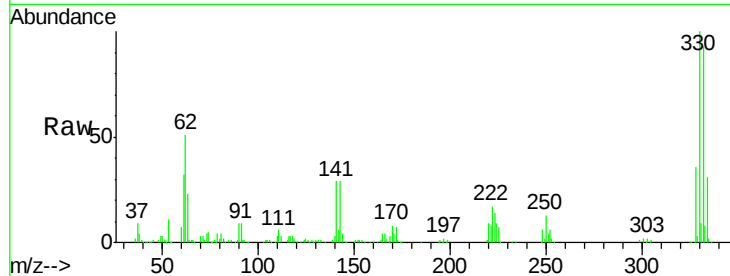
#41
 2,4,6-Tribromophenol
 Concen: 78.201 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	28.4	29.9	44.9#

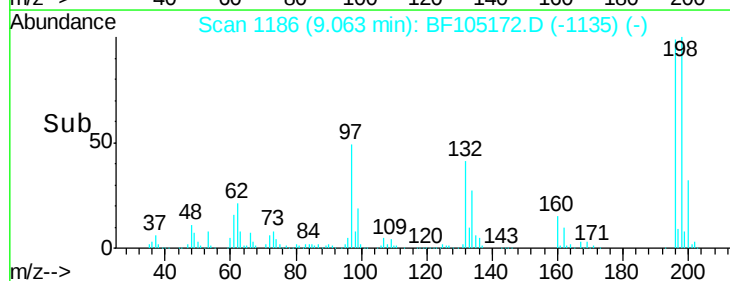
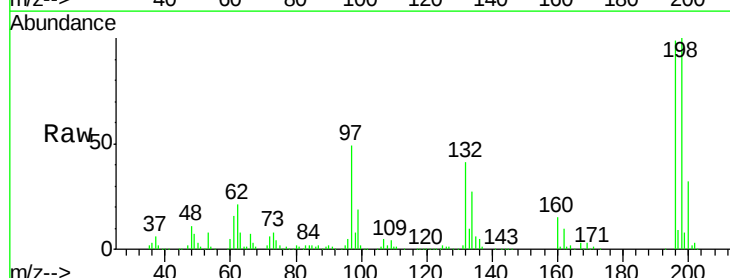
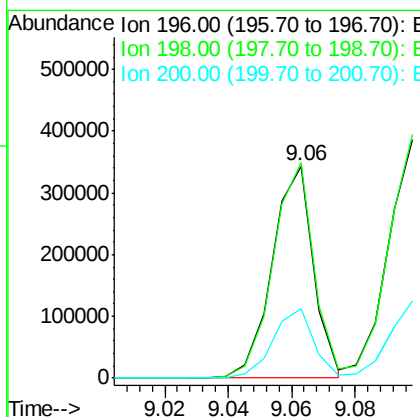
Manual Integrations
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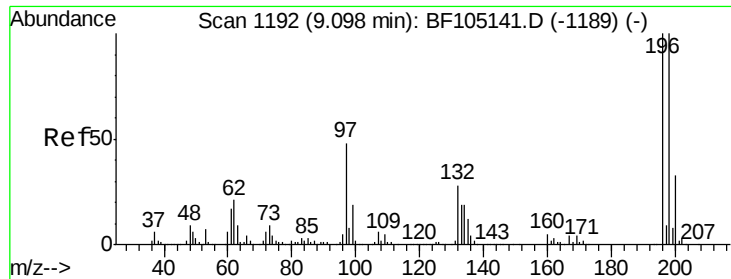
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#42
 2,4,6-Trichlorophenol
 Concen: 37.827 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.7	113.5
200	32.8	24.5	36.7





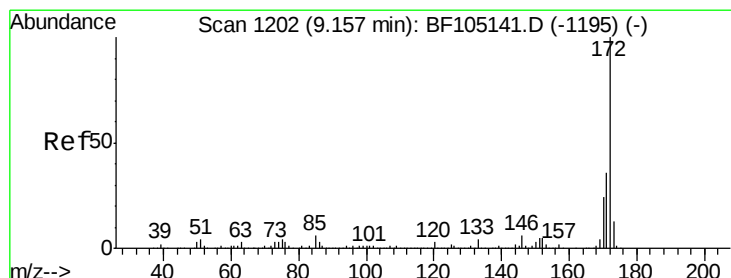
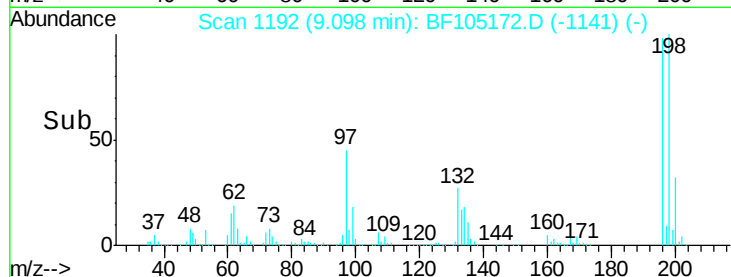
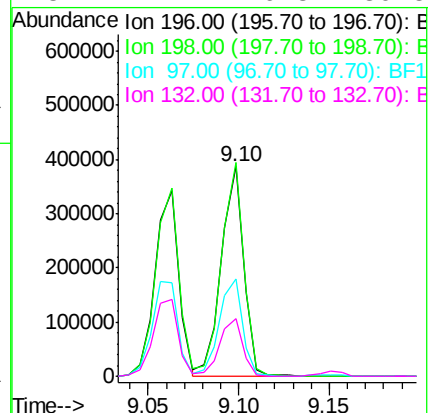
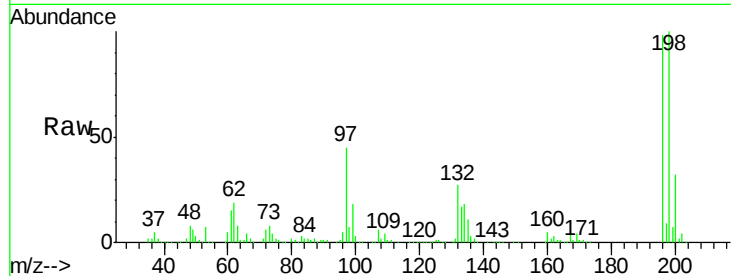
#43
 2,4,5-Trichlorophenol
 Concen: 38.805 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		333333		
198	102.0	74.6	112.0		
97	46.2	42.9	64.3		
132	27.7	26.3	39.5		

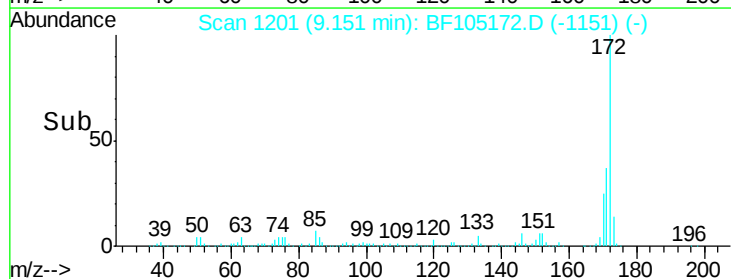
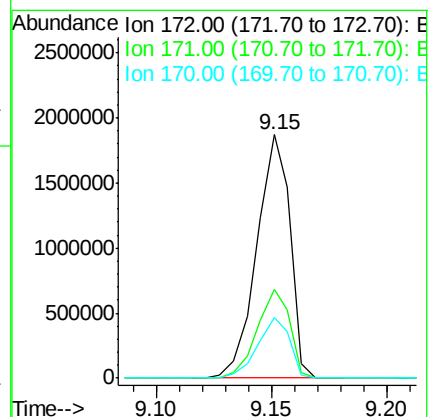
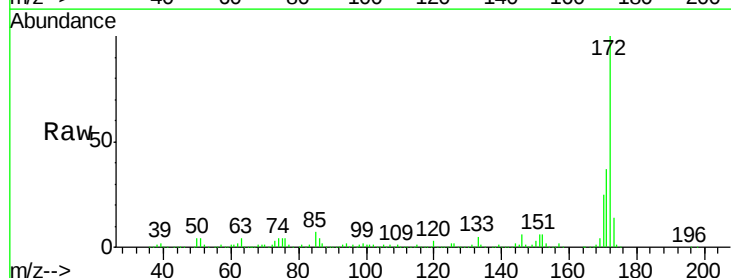
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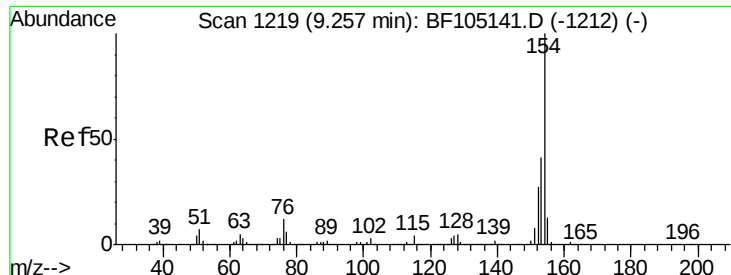
Sohil
 5/9/2018 6:51:19 PM



#44
 2-Fluorobiphenyl
 Concen: 68.728 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1874980		
171	36.7	29.7	44.5		
170	24.7	19.6	29.4		





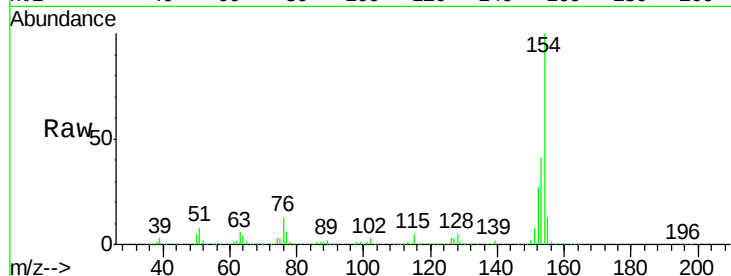
#45
 1,1'-Biphenyl
 Concen: 34.980 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

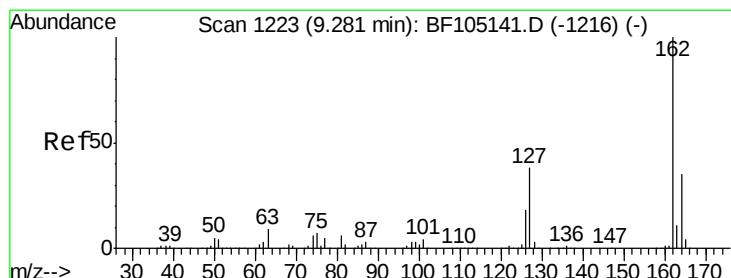
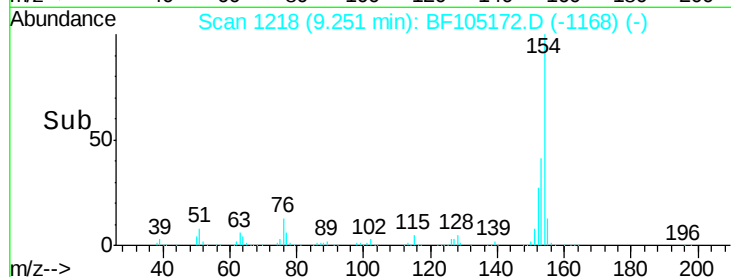
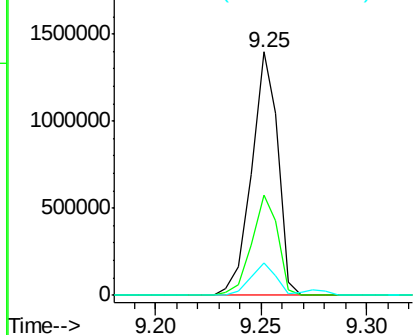
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.3	0.0	34.0

Manual Integrations
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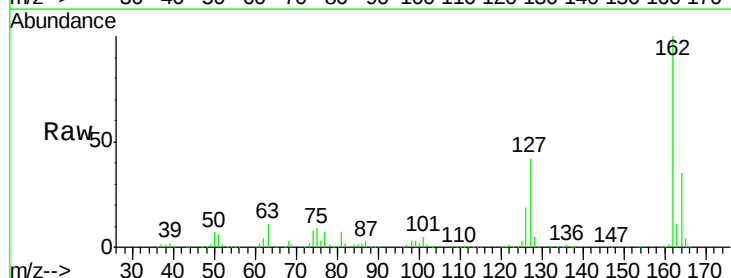


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

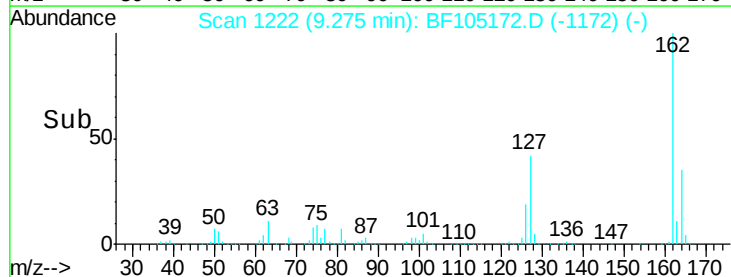
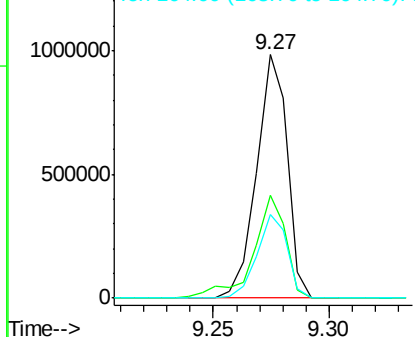


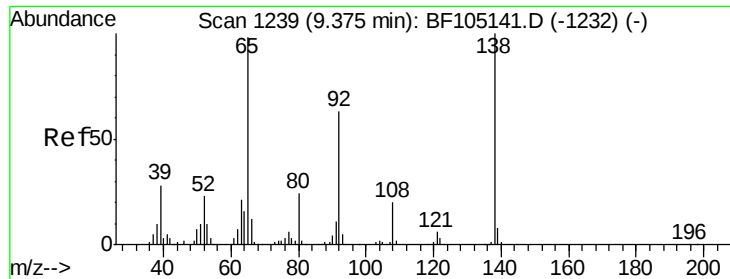
#46
 2-Chloronaphthalene
 Concen: 35.286 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	34.5	26.5	39.7



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





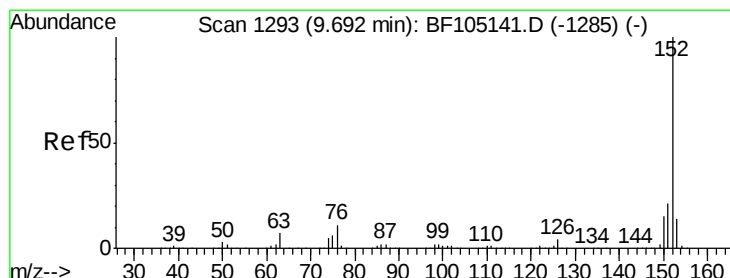
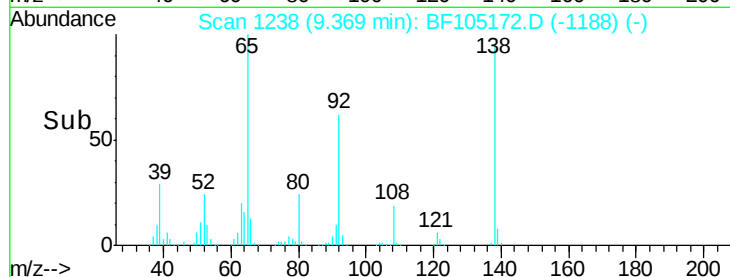
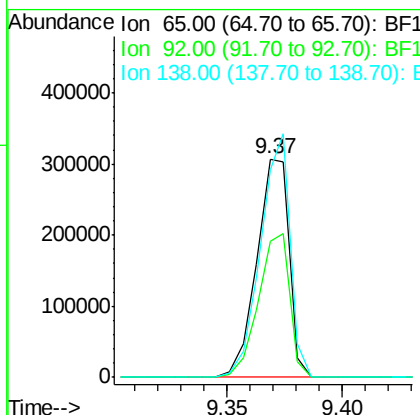
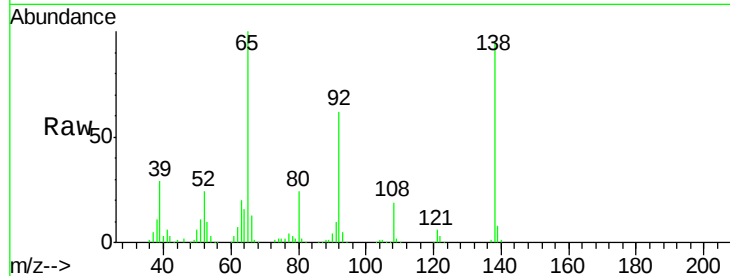
#47
2-Nitroaniline
Concen: 41.468 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	301305		
92	62.3	55.8	83.6	
138	95.1	91.2	136.8	

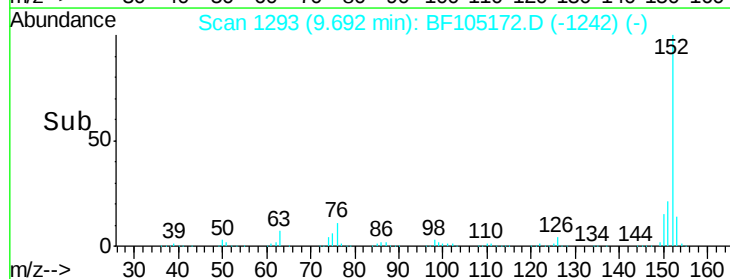
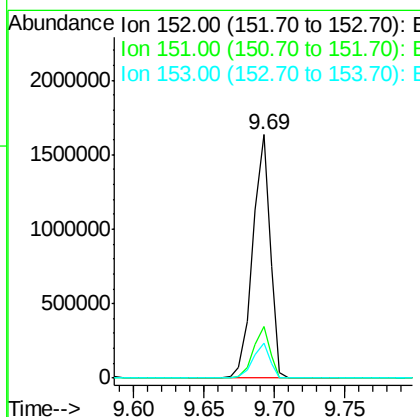
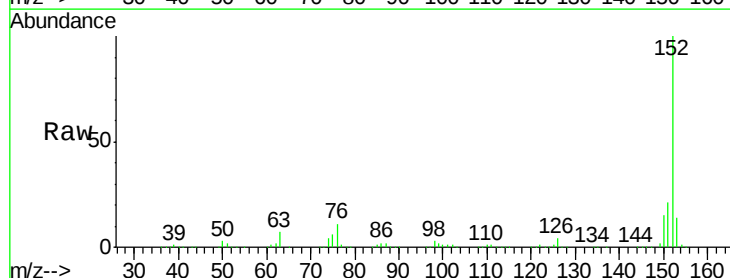
Manual Integrations
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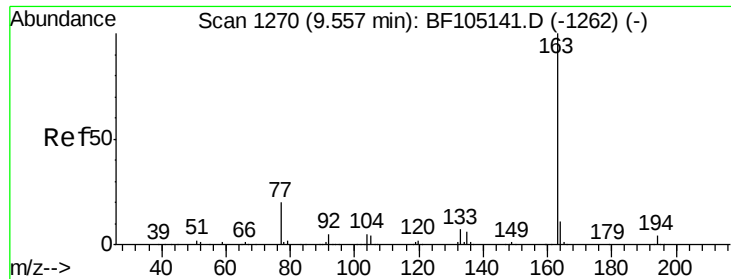
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#48
Acenaphthylene
Concen: 35.620 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1418518		
151	21.3	16.3	24.5	
153	14.4	10.7	16.1	





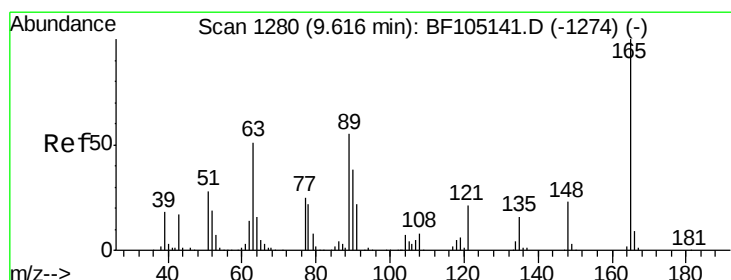
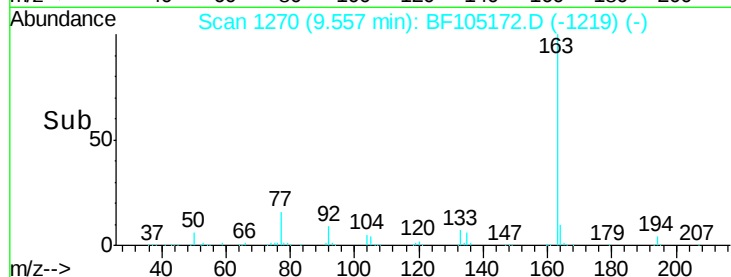
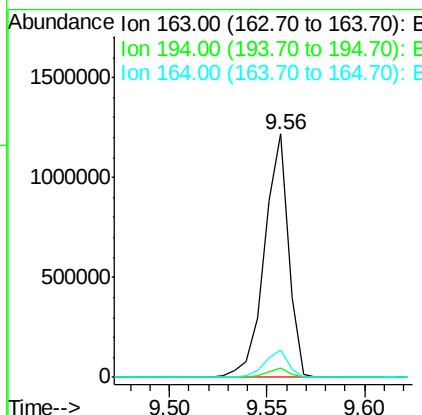
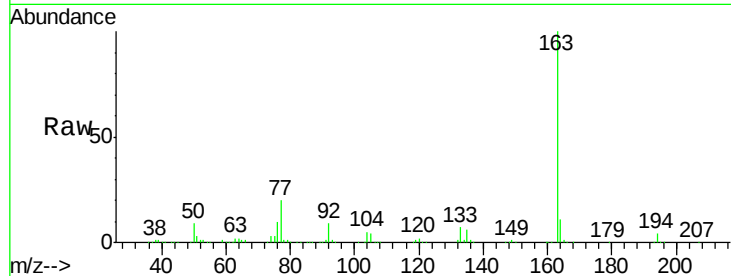
#49
Dimethylphthalate
Concen: 36.174 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.0	8.2	12.2

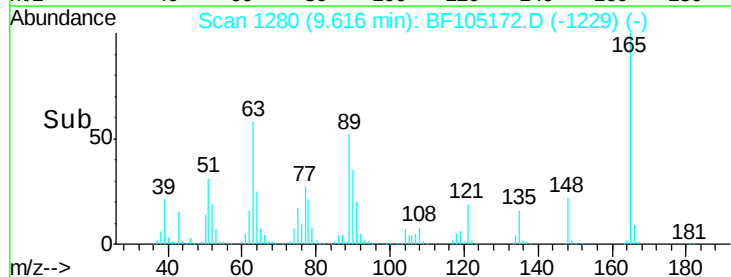
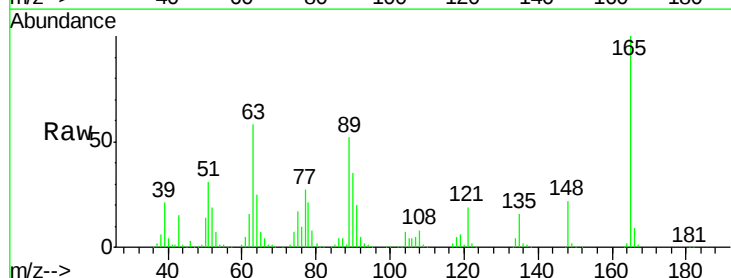
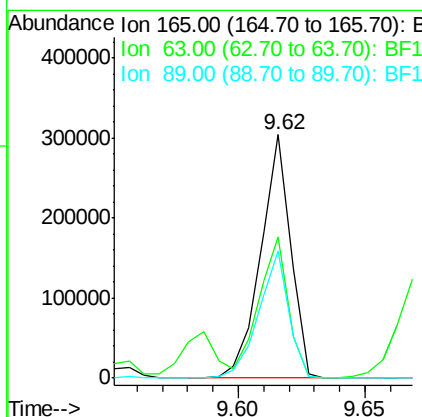
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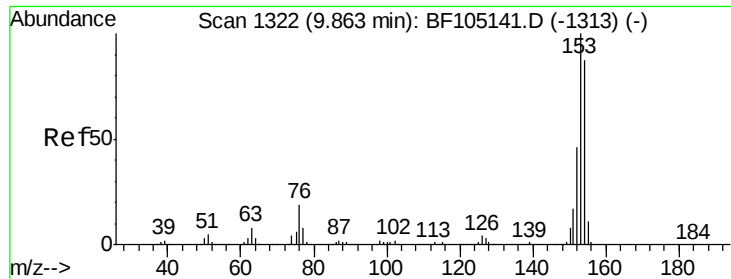
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.181 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.0	44.7	67.1
89	52.2	44.0	66.0





#51

Acenaphthene

Concen: 36.139 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

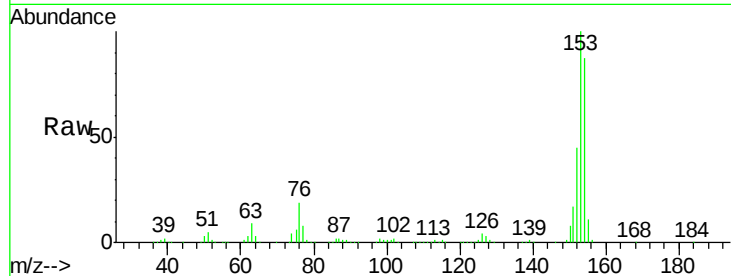
ClientSampleId :

SSTDCCC040

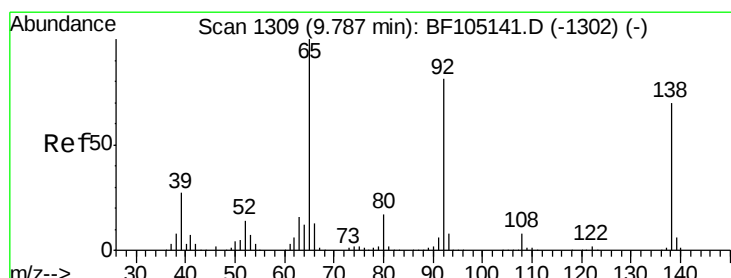
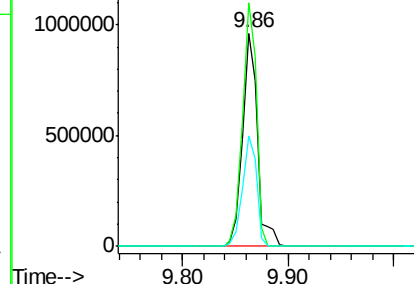
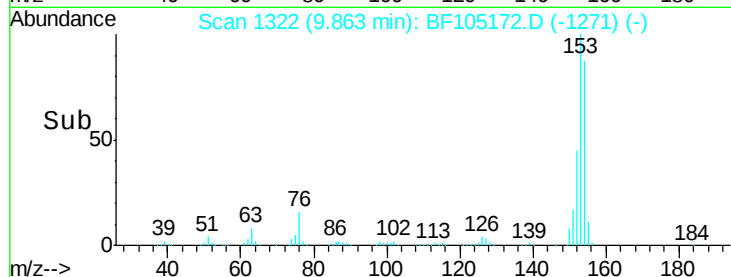
Tot Ion:	154	Resp:	927533
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.2	136.8
152	52.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 40.574 ng

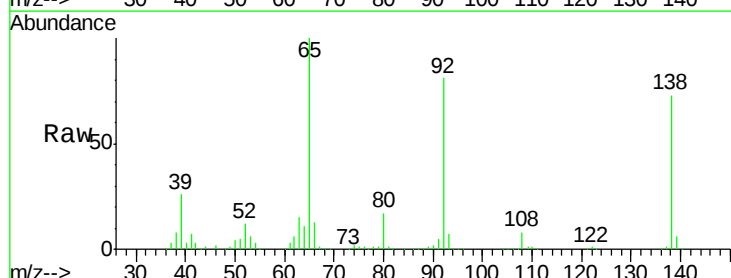
RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

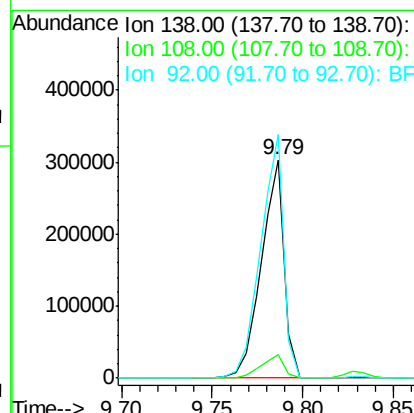
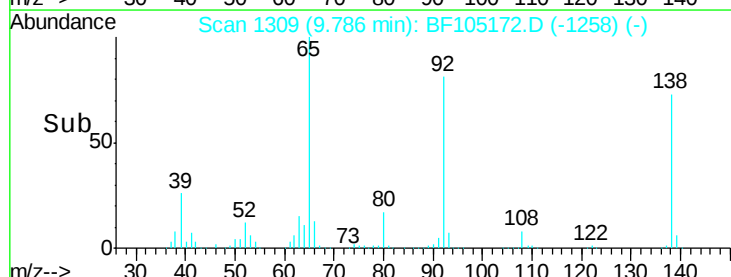
Lab File: BF105172.D

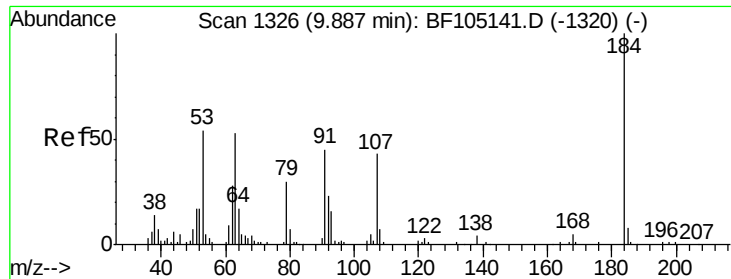
Acq: 9 May 2018 4:17

Tgt Ion:	138	Resp:	265821
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.4	14.0
92	111.4	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





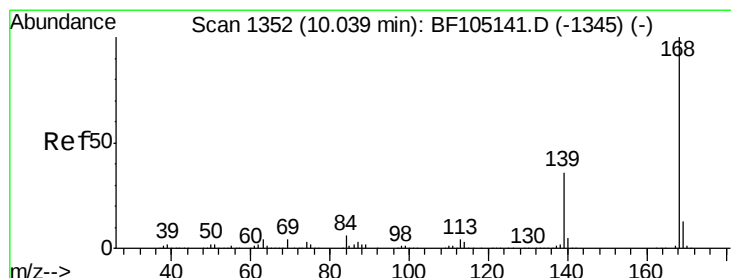
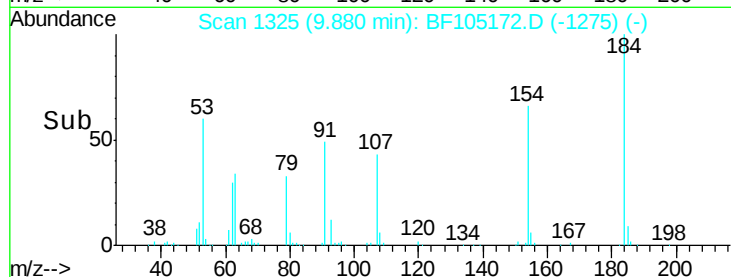
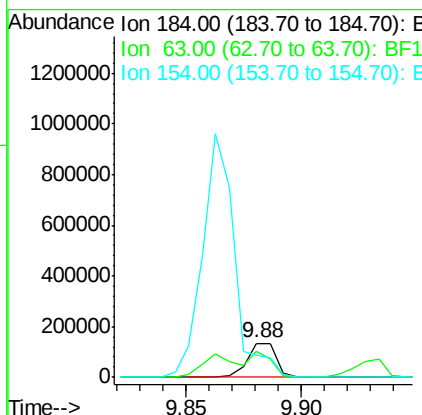
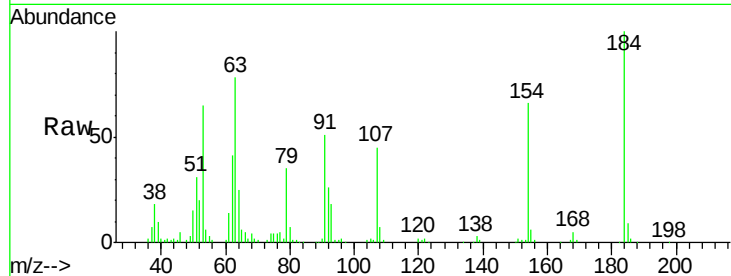
#53
2,4-Dinitrophenol
Concen: 54.340 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	77.6	54.2	81.2	
154	65.9	184.0	276.0	

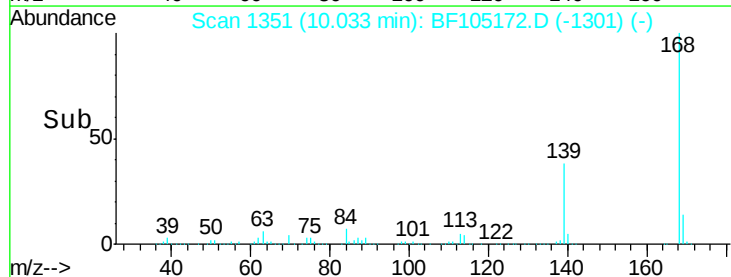
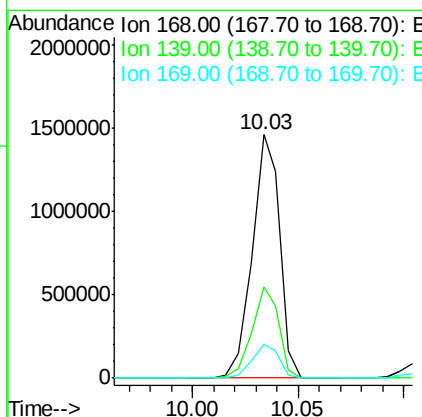
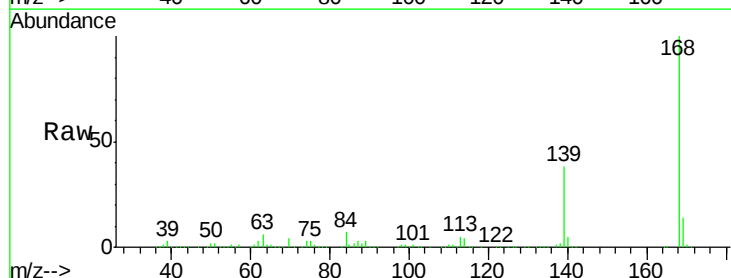
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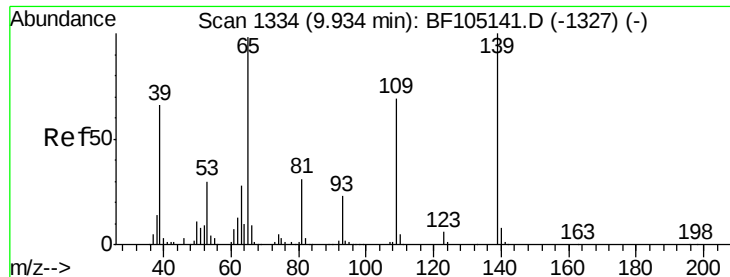
Sohil
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#54
Dibenzofuran
Concen: 35.030 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.7	30.1	45.1	
169	14.1	10.9	16.3	





#55

4-Nitrophenol

Concen: 39.536 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

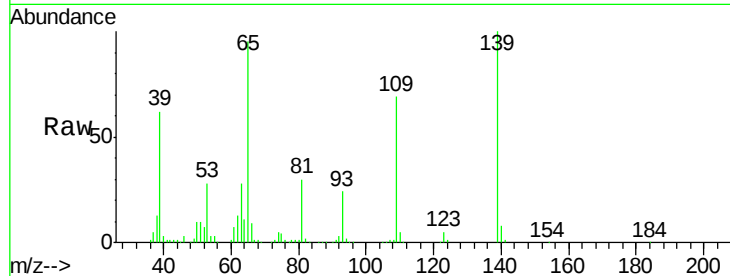
ClientSampleId :

SSTDCCC040

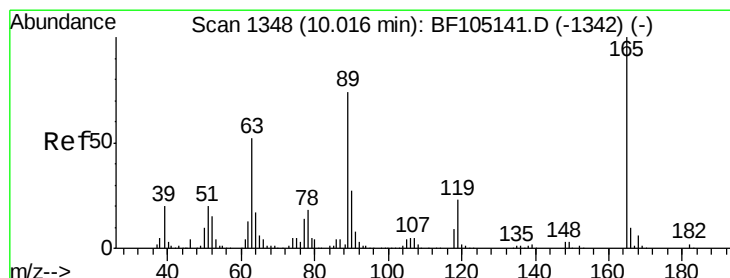
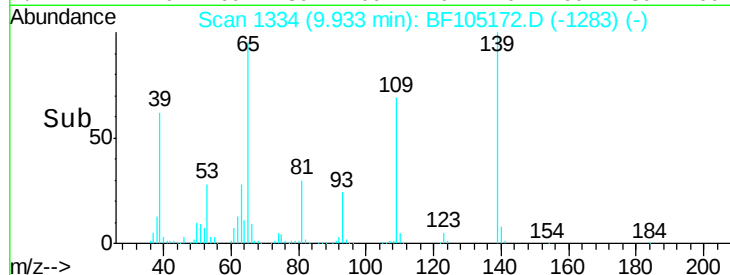
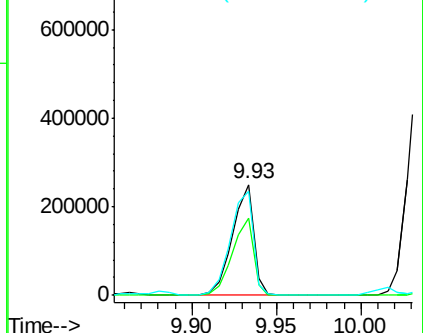
Tot Ion:	139	Resp:	219561
Ion Ratio	Lower	Upper	
139	100		
109	69.3	48.4	88.4
65	94.5	72.6	112.6

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.523 ng

RT: 10.02 min Scan# 1348

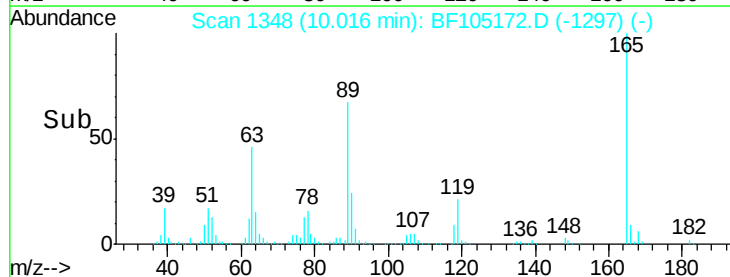
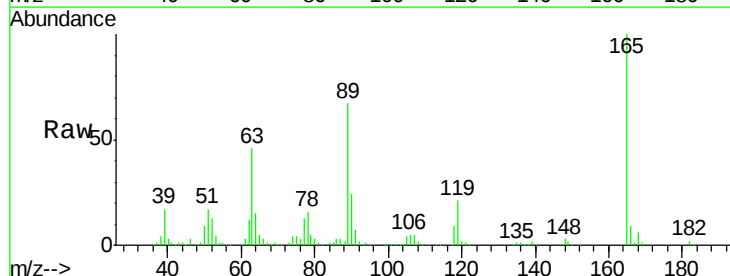
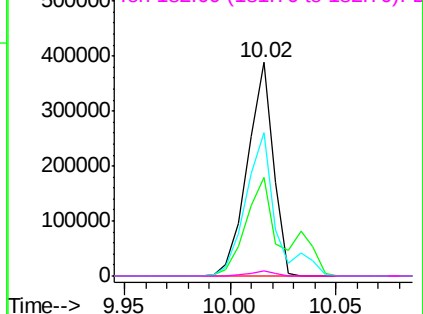
Delta R.T. 0.00 min

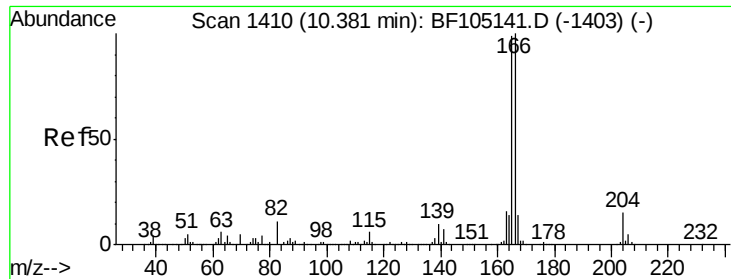
Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tgt Ion:	165	Resp:	330094
Ion Ratio	Lower	Upper	
165	100		
63	46.0	36.4	54.6
89	67.4	57.8	86.6
182	2.3	1.6	2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.128 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

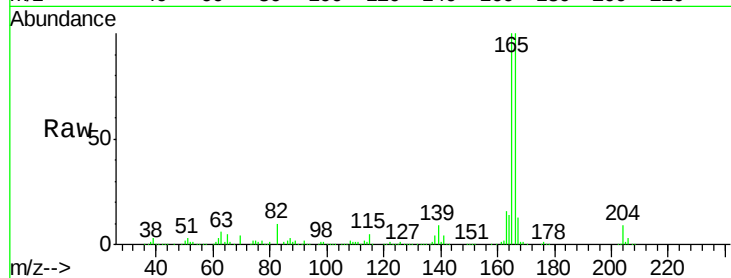
ClientSampled :

SSTDCCC040

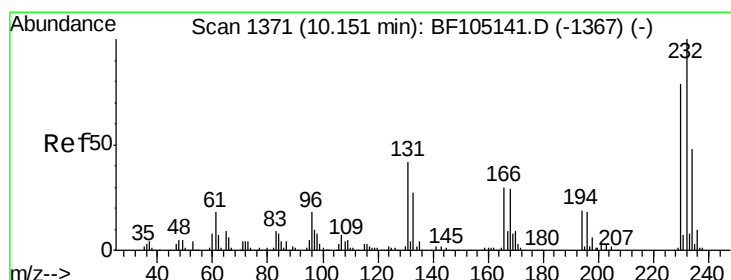
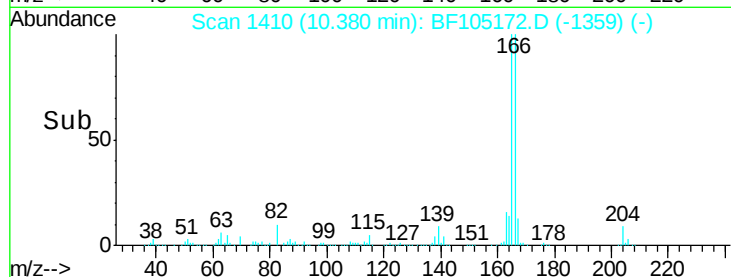
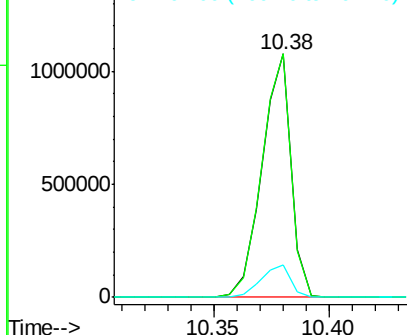
Tot Ion:	166	Resp:	939642
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.3	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.738 ng

RT: 10.15 min Scan# 1371

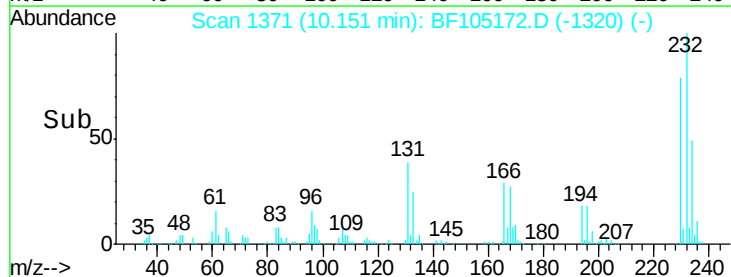
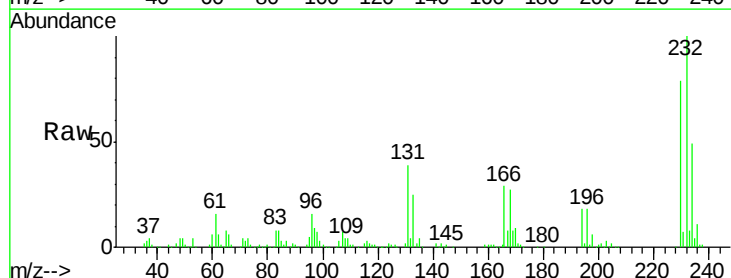
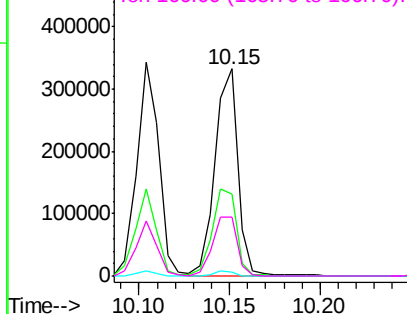
Delta R.T. -0.00 min

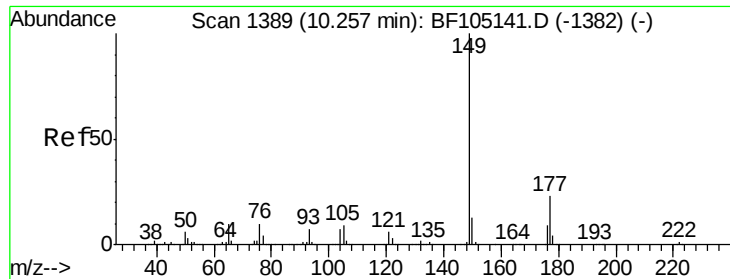
Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tgt Ion:	232	Resp:	289352
Ion Ratio	Lower	Upper	
232	100		
131	44.4	43.8	65.8
130	2.1	2.1	3.1
166	31.2	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





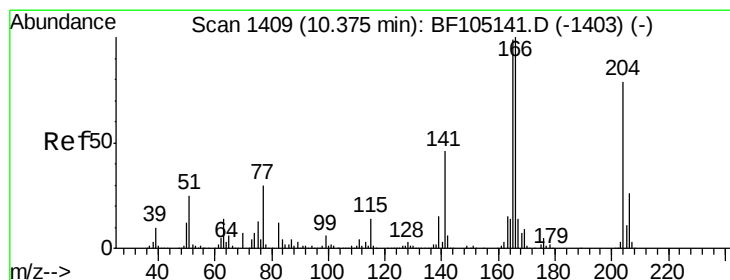
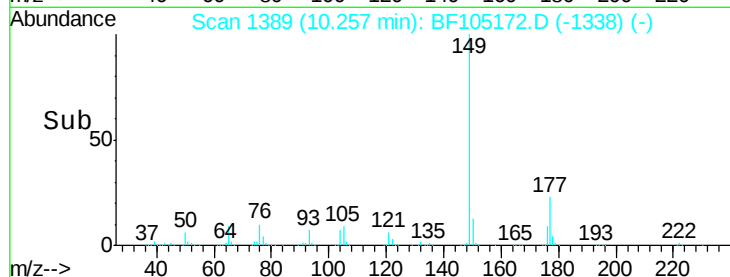
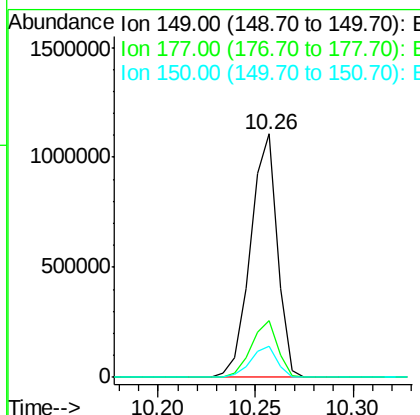
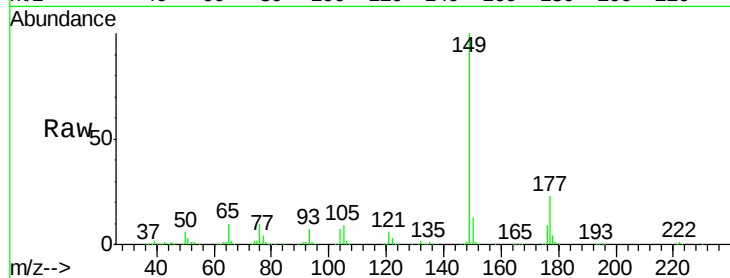
#59
Diethylphthalate
Concen: 37.340 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	12.9	10.1	15.1

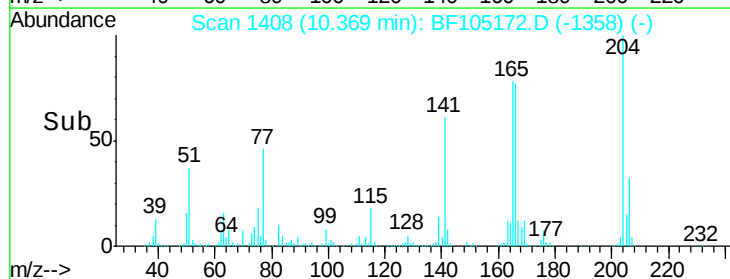
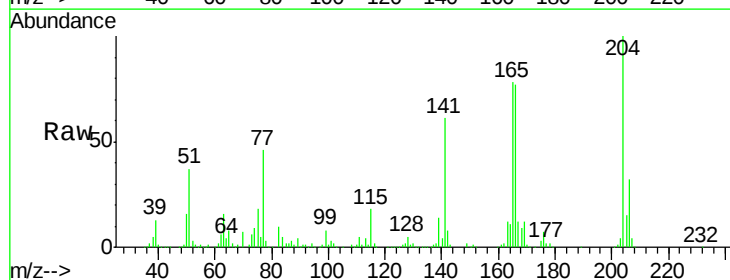
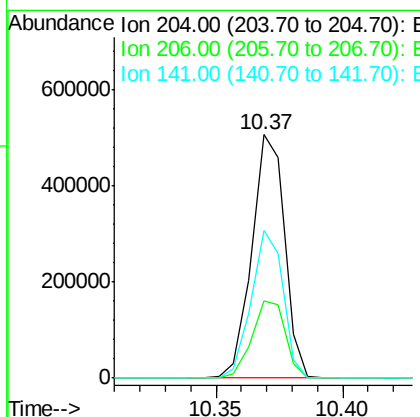
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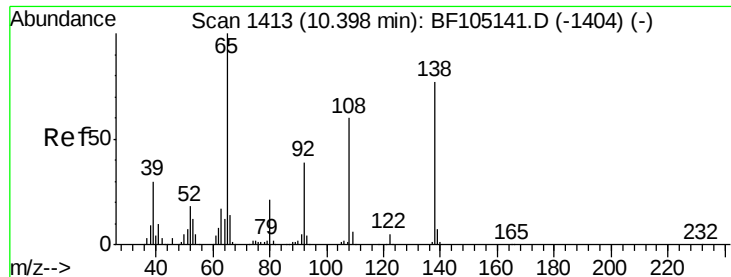
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#60
4-Chlorophenyl-phenylether
Concen: 35.600 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	60.8	54.6	81.8





#61

4-Nitroaniline

Concen: 41.091 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

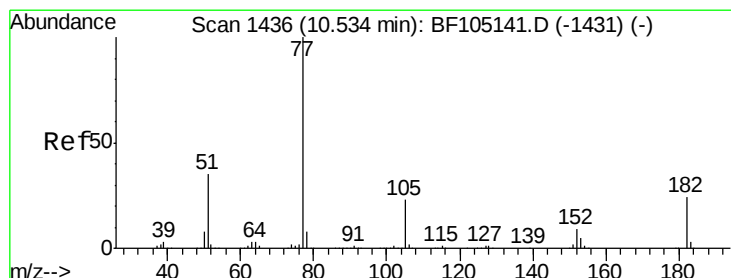
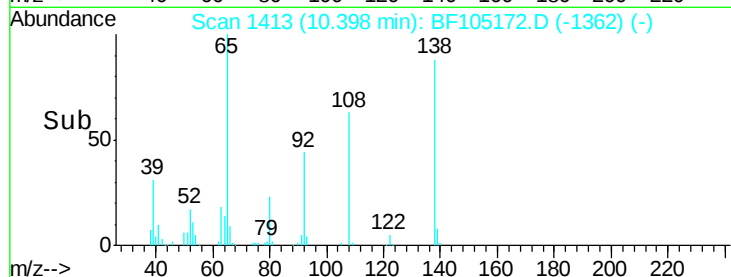
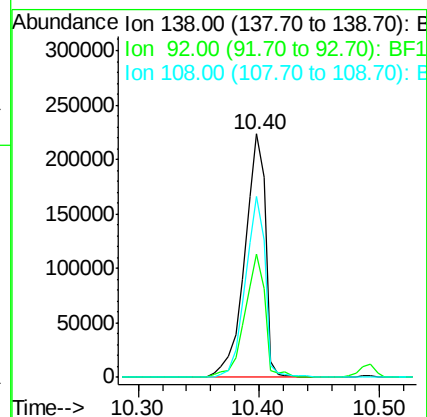
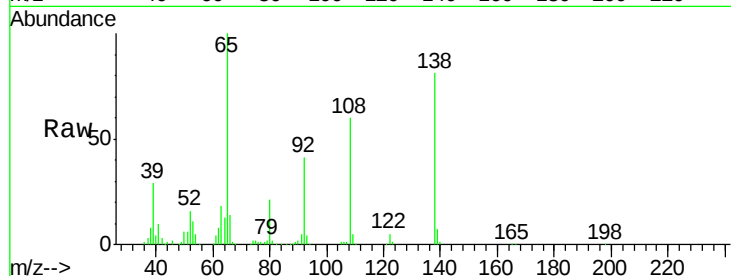
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	267883
Ion Ratio	Lower	Upper	
138	100		
92	50.7	30.2	70.2
108	74.5	52.5	92.5

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#62

Azobenzene

Concen: 34.910 ng

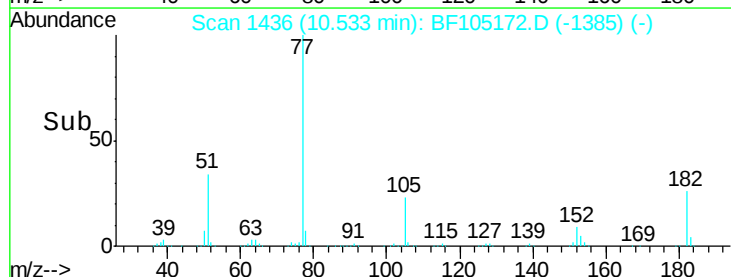
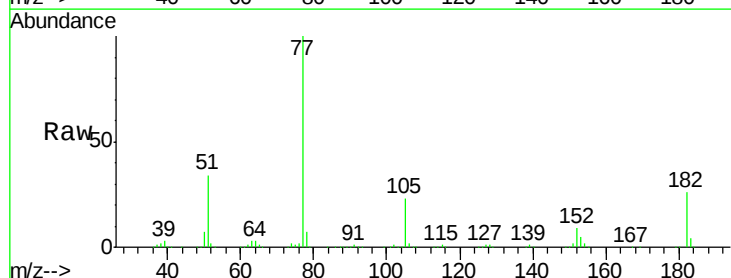
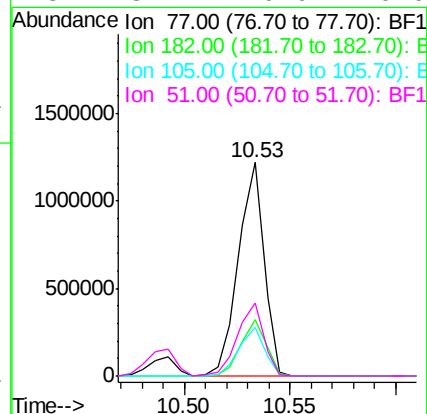
RT: 10.53 min Scan# 1436

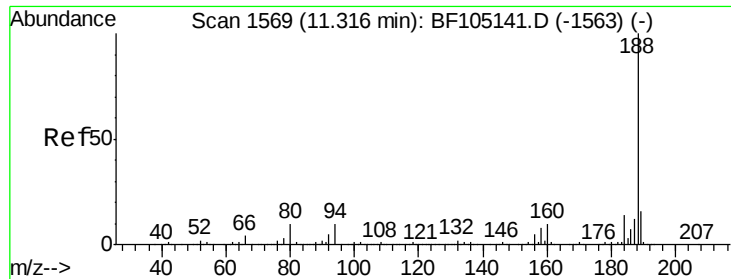
Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Tgt Ion:	77	Resp:	1025928
Ion Ratio	Lower	Upper	
77	100		
182	26.4	1.7	41.7
105	22.9	3.0	43.0
51	34.4	9.9	49.9





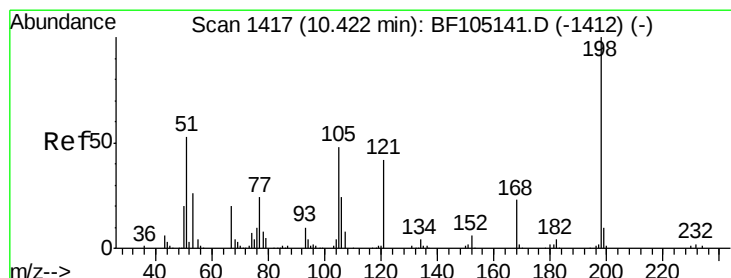
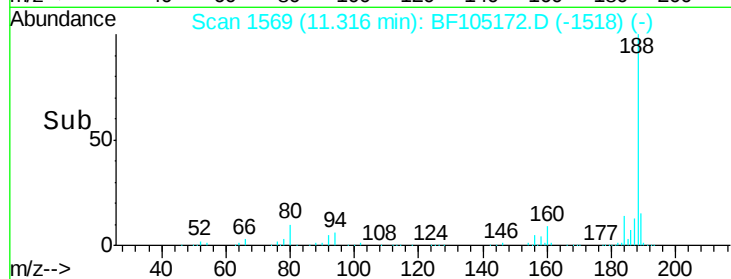
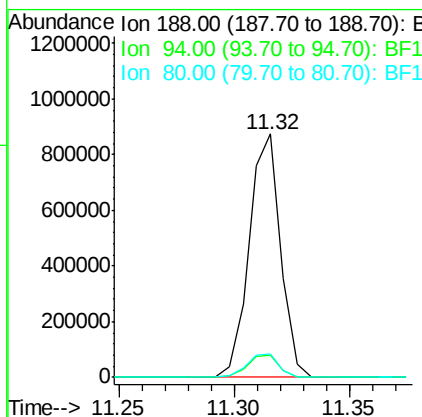
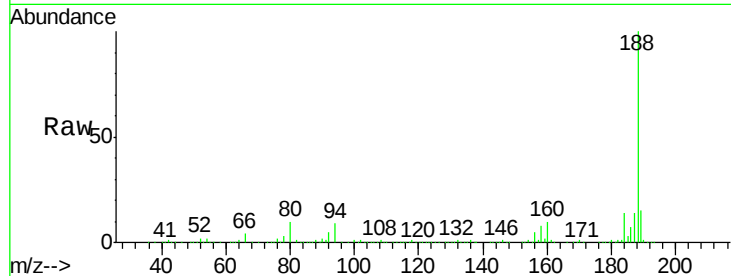
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	827088		
94	9.0		8.5	12.7
80	9.9		9.2	13.8

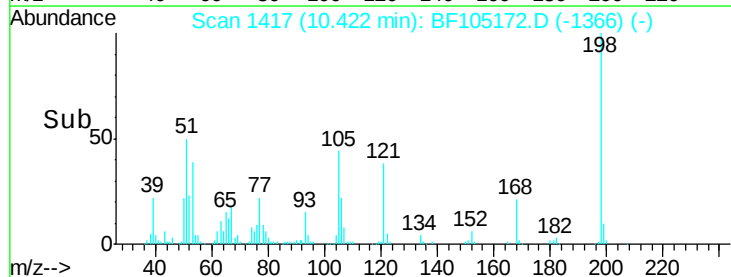
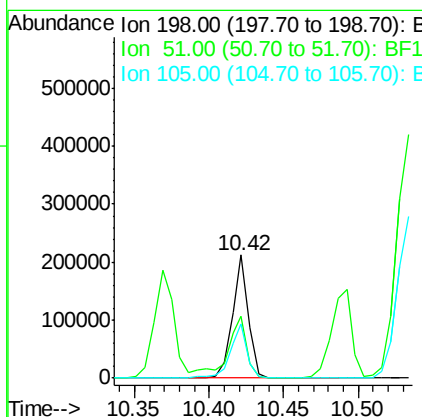
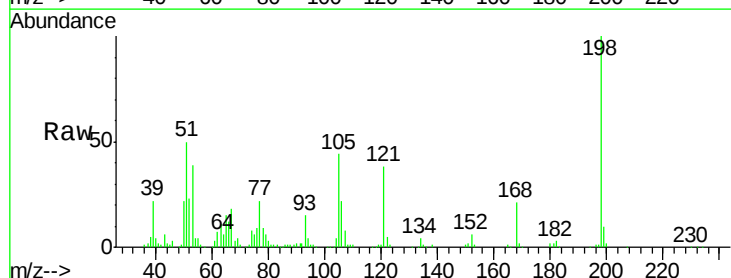
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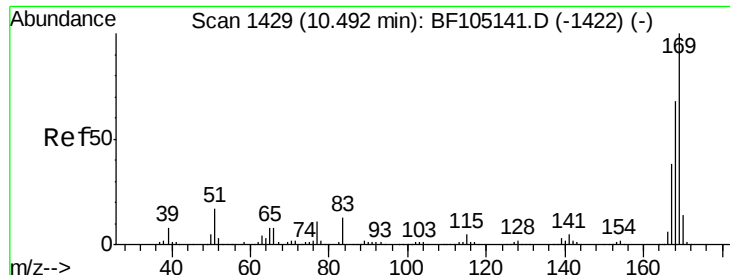
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.195 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	159804		
51	50.2		37.7	77.7
105	44.5		36.3	76.3





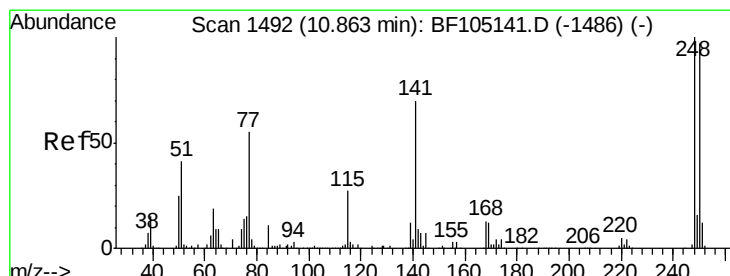
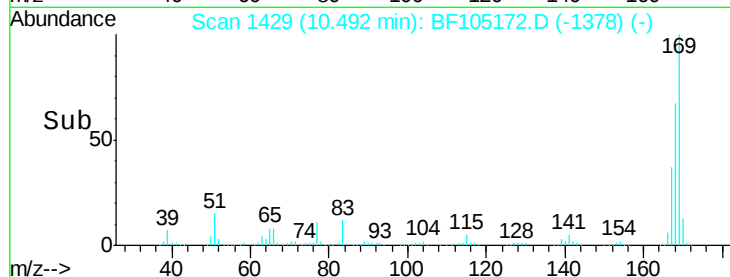
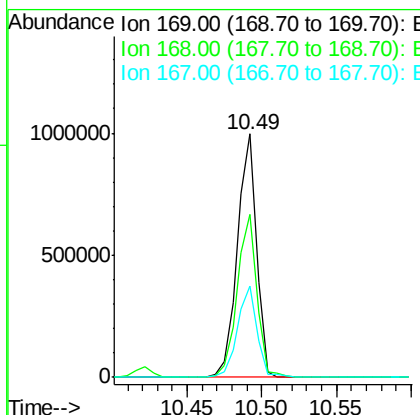
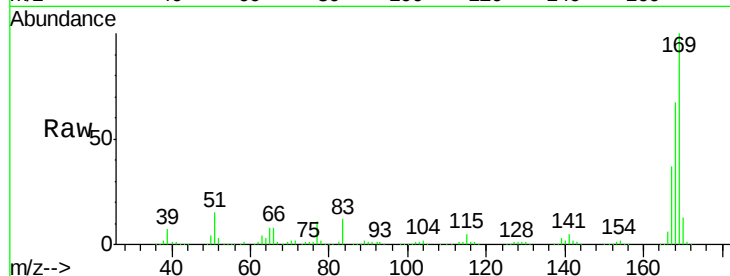
#65
 n-Nitrosodiphenylamine
 Concen: 34.949 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	901053		
168	67.1	54.4	81.6	
167	37.4	29.8	44.6	

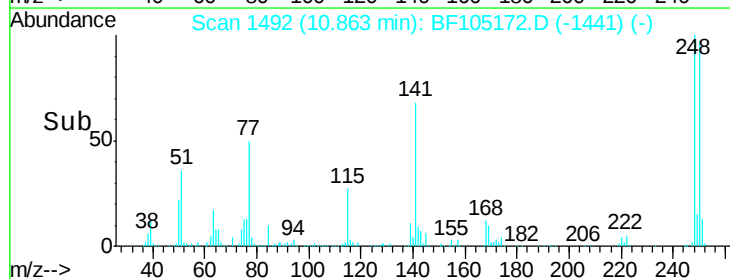
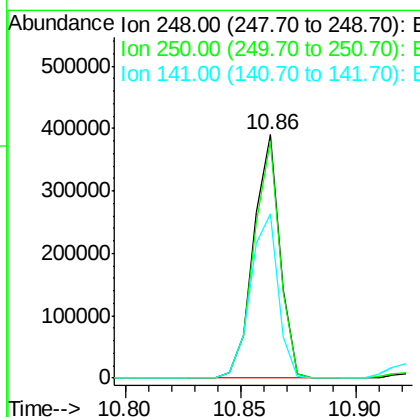
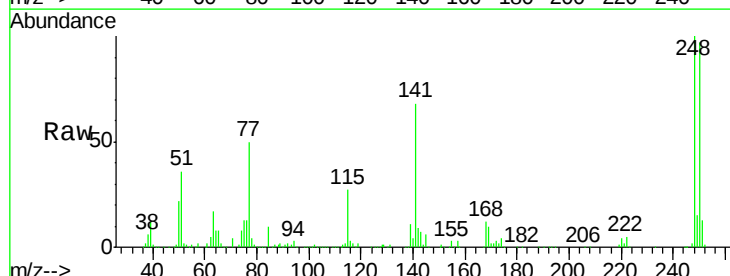
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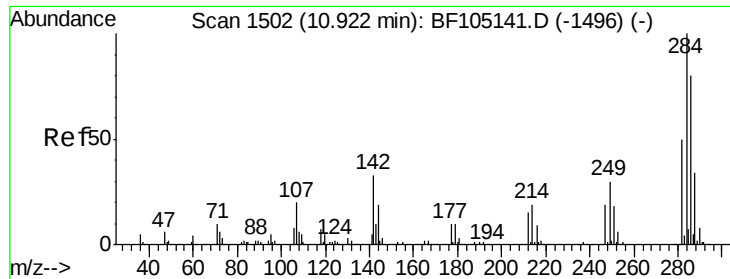
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#66
 4-Bromophenyl-phenylether
 Concen: 35.296 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	311346		
250	97.2	76.9	115.3	
141	67.6	74.4	111.6#	





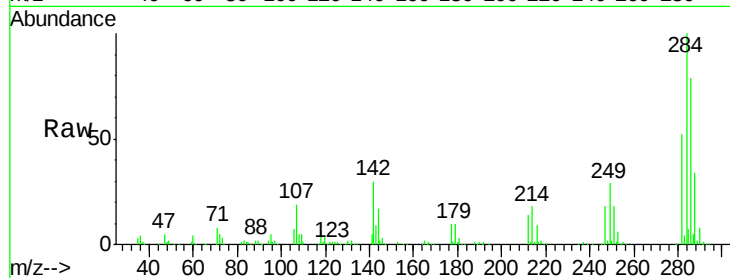
#67
Hexachlorobenzene
Concen: 35.257 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

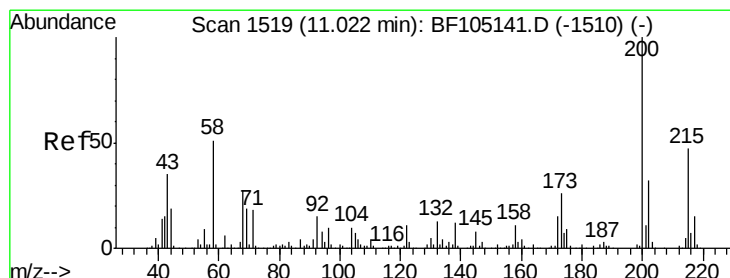
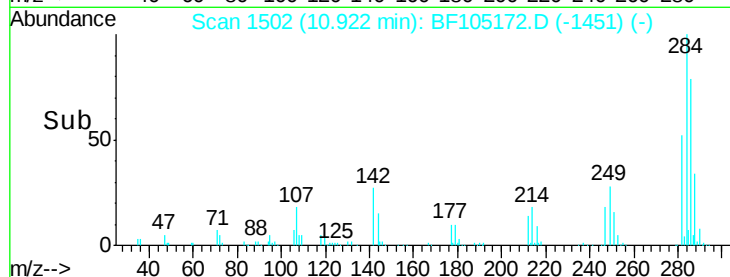
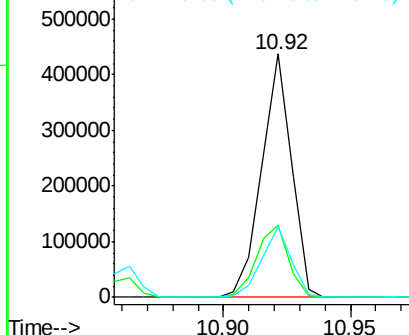
Tot Ion	Ratio	Resp	Lower	Upper
284	100	358353		
142	29.8	34.6	52.0	
249	28.9	24.8	37.2	

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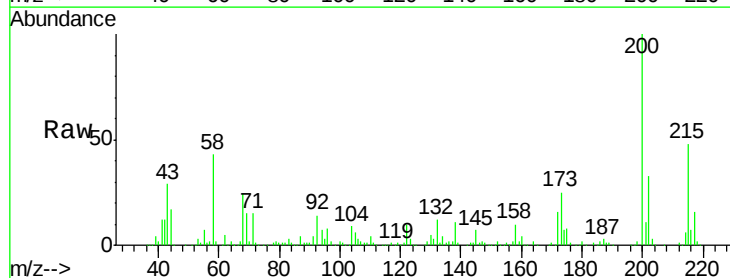


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

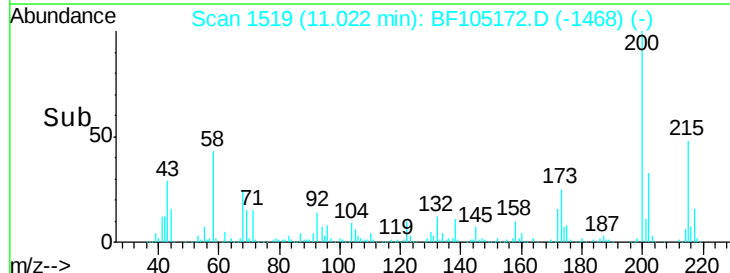
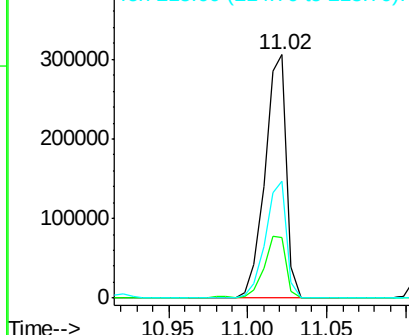


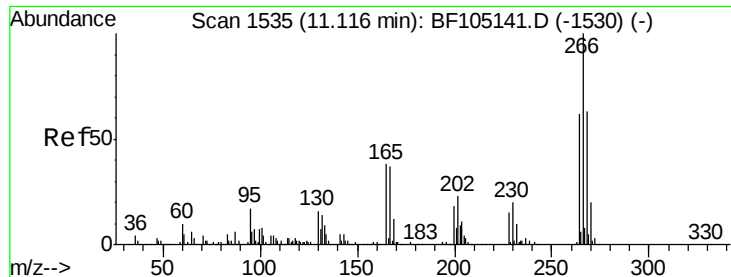
#68
Atrazine
Concen: 35.993 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	290846		
173	25.1	8.6	48.6	
215	48.2	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





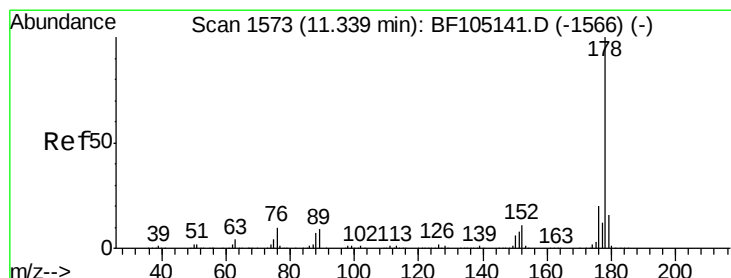
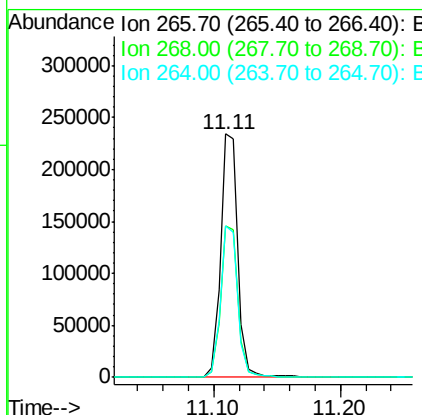
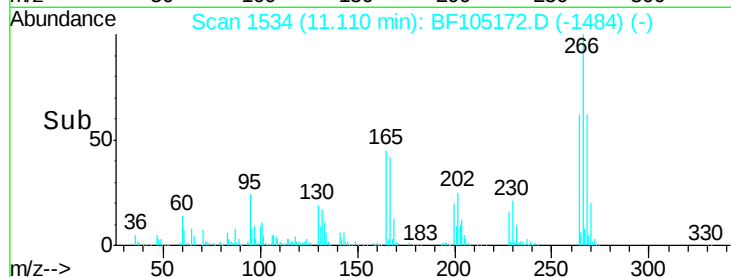
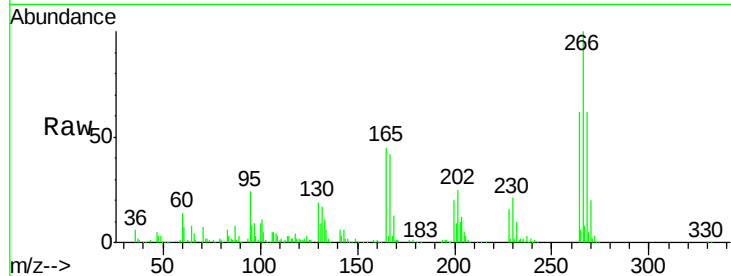
#69
 Pentachlorophenol
 Concen: 38.840 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.4	49.5	74.3

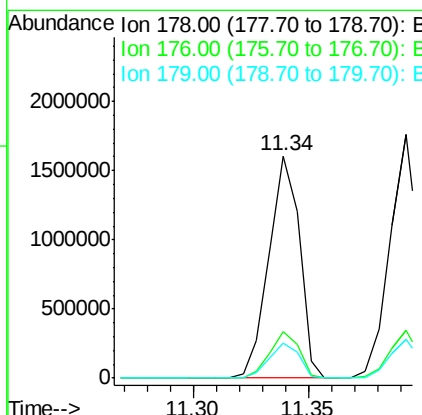
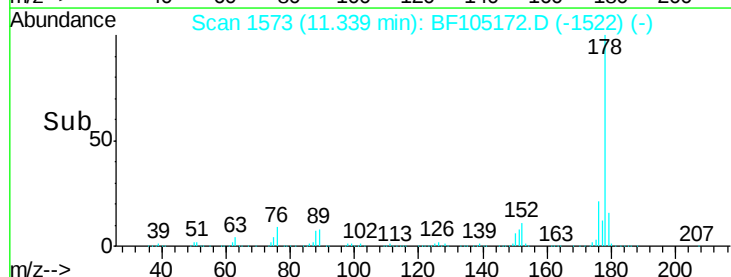
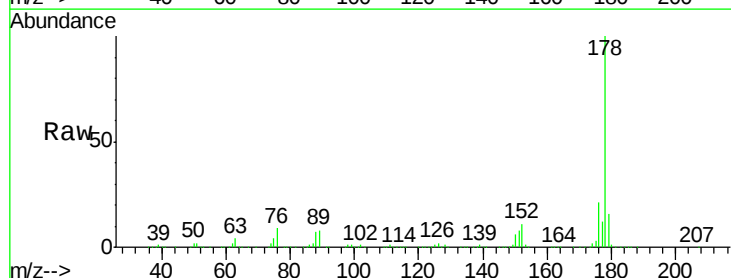
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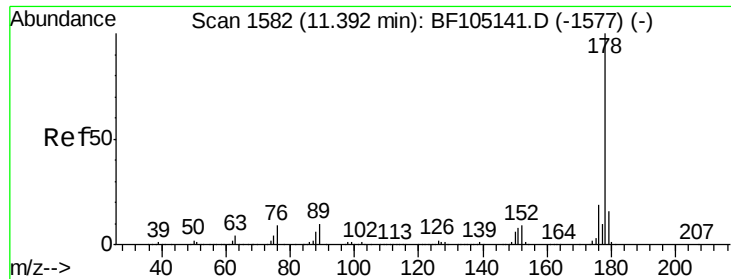
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#70
 Phenanthrene
 Concen: 33.994 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.0	13.0	19.6





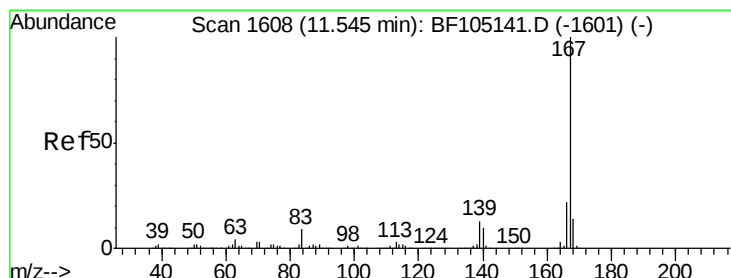
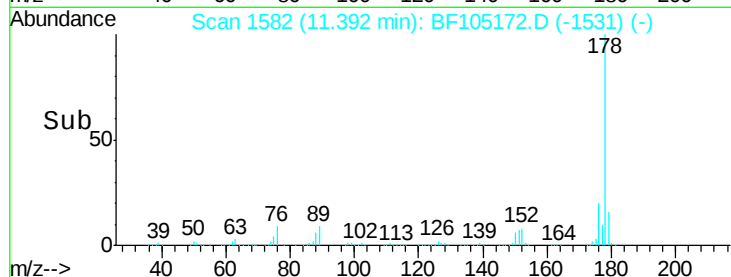
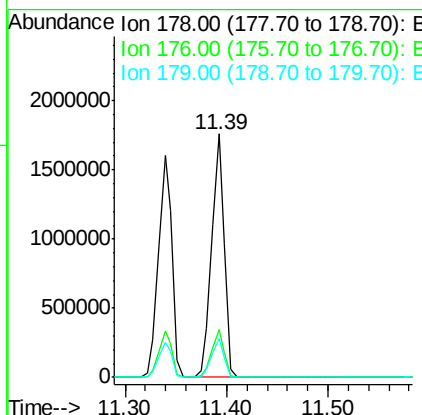
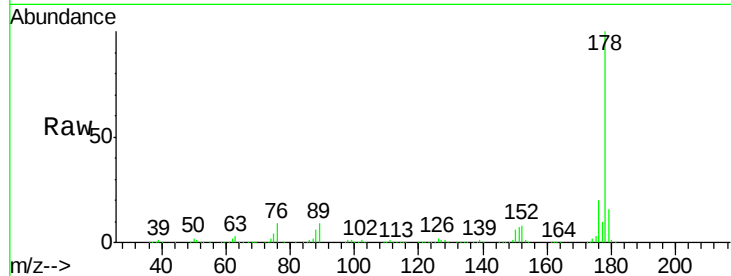
#71
 Anthracene
 Concen: 34.344 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.6	19.0

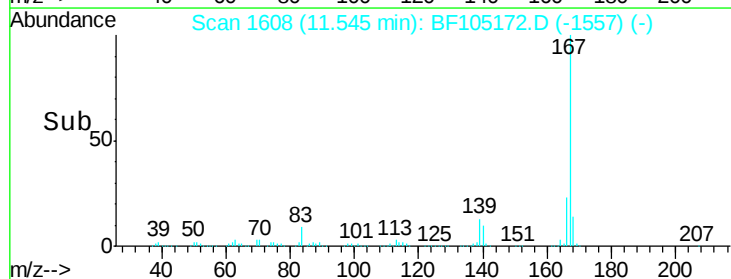
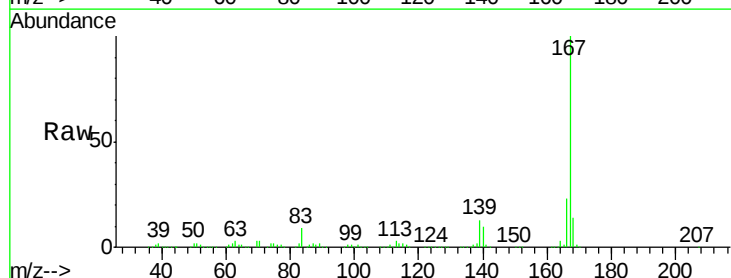
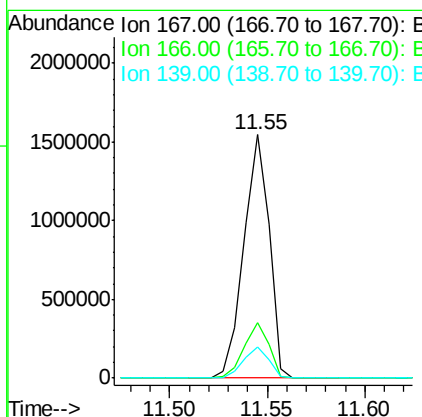
Manual Integrations
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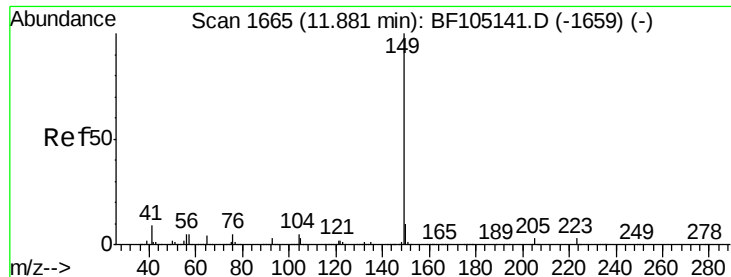
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#72
 Carbazole
 Concen: 34.914 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.801 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1571472

Ion Ratio Lower Upper

149 100

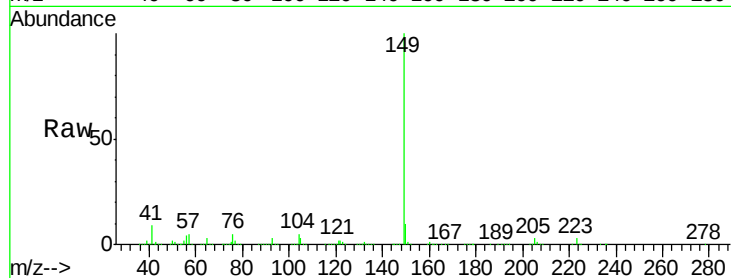
150 9.5 7.8 11.6

104 5.1 3.8 5.8

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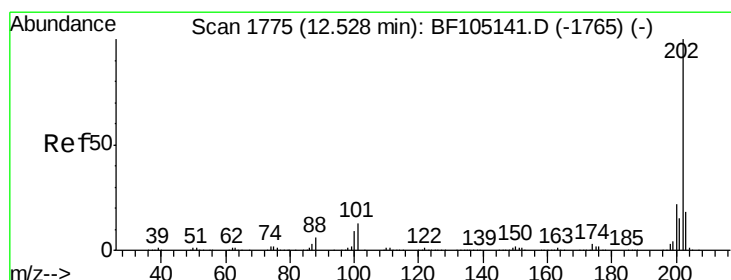
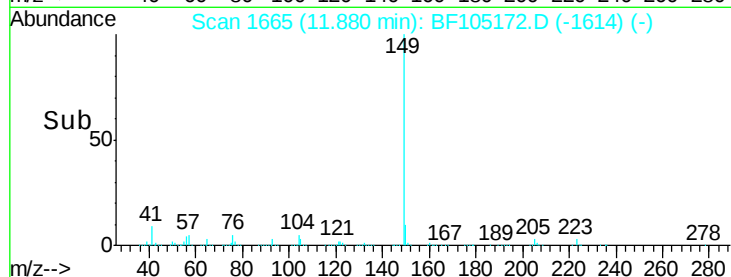
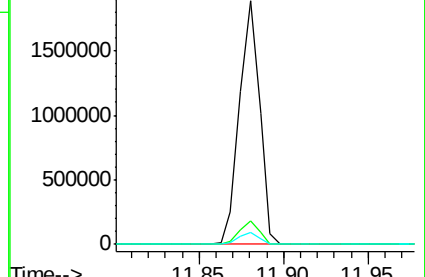
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.050 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

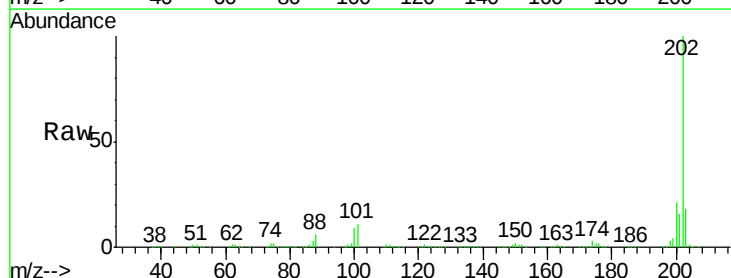
Tgt Ion:202 Resp: 1592549

Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.1

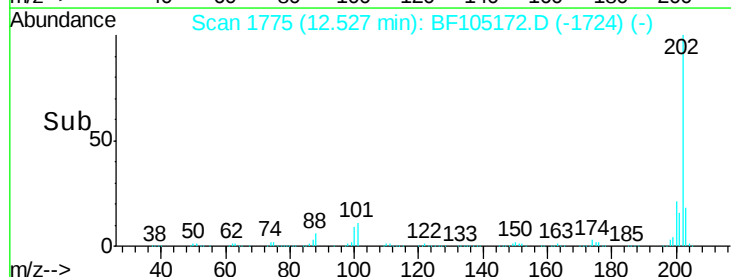
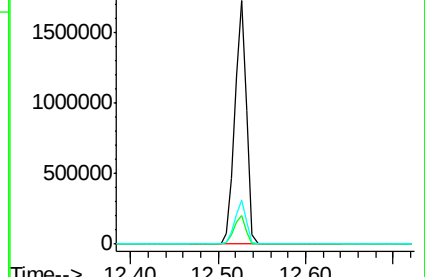
203 18.0 0.0 38.1

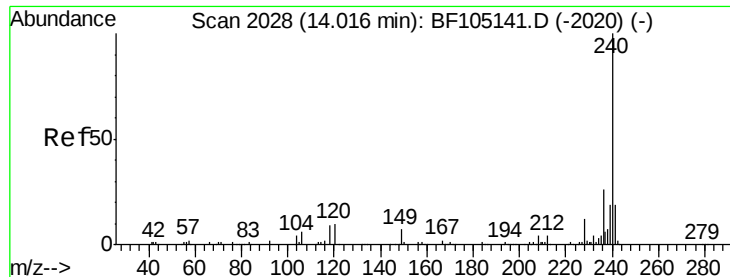


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

Instrument :

BNA_F

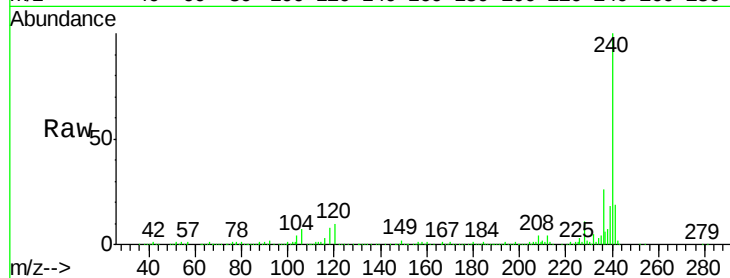
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	26.1	20.7	31.1

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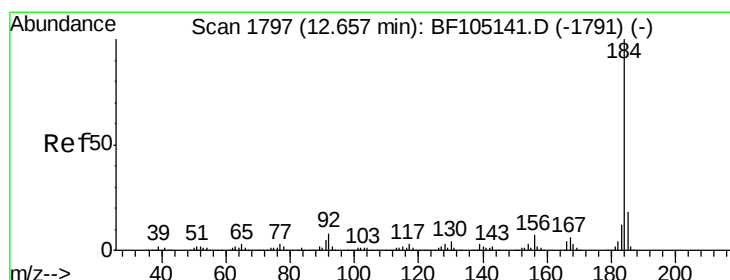
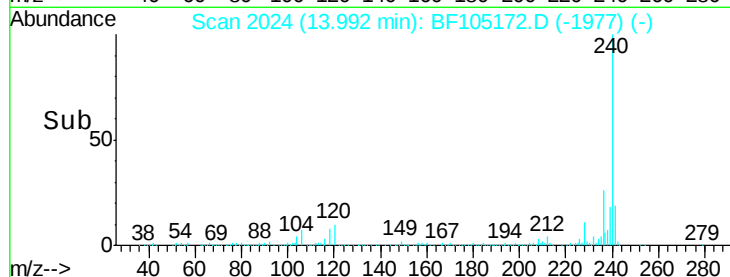
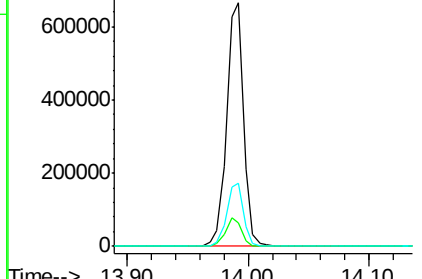
Sohil
5/9/2018 6:51:19 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.405 ng

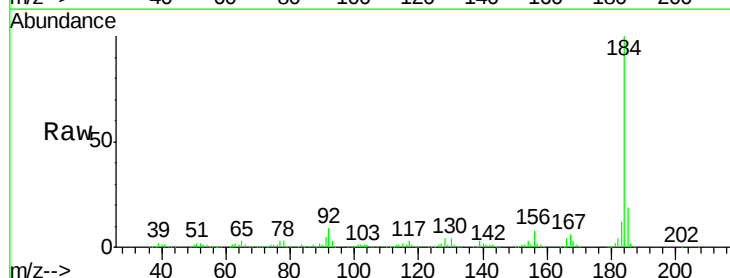
RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF105172.D

Acq: 9 May 2018 4:17

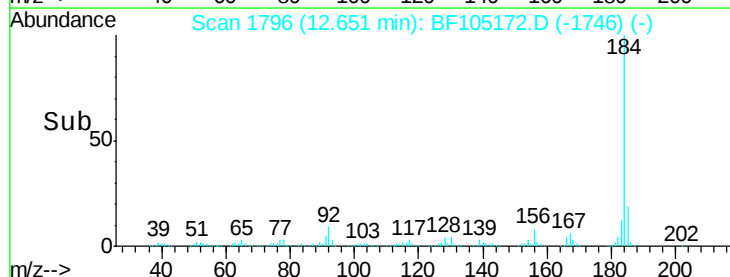
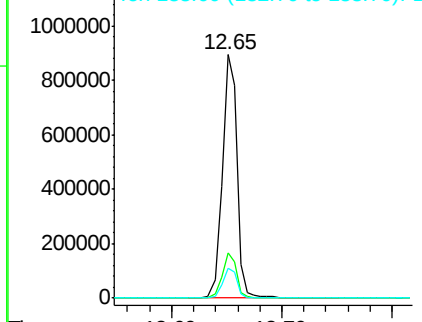
Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.8	12.6	18.8
183	12.4	9.3	13.9

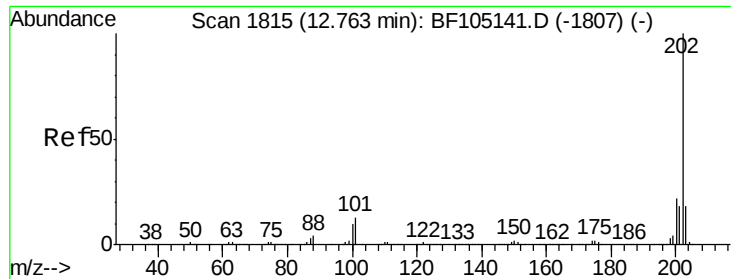


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





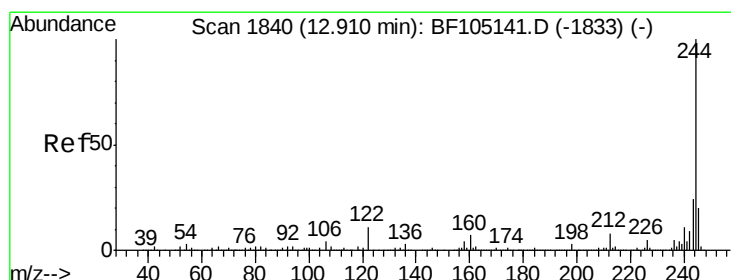
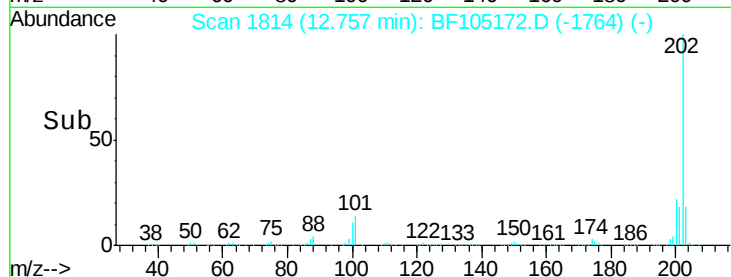
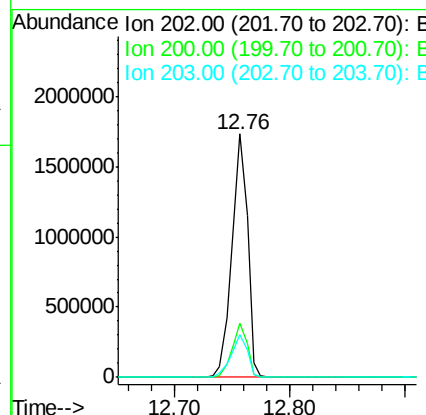
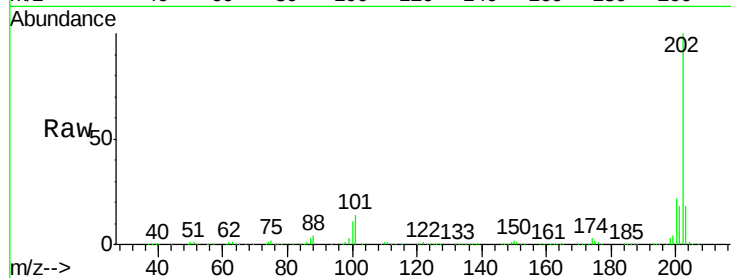
#77
Pvrene
Concen: 34.542 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.6	14.3	21.5

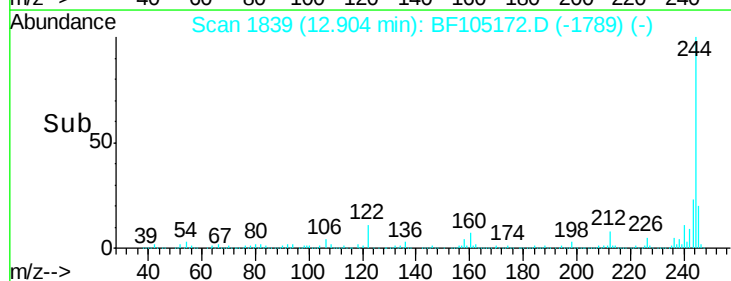
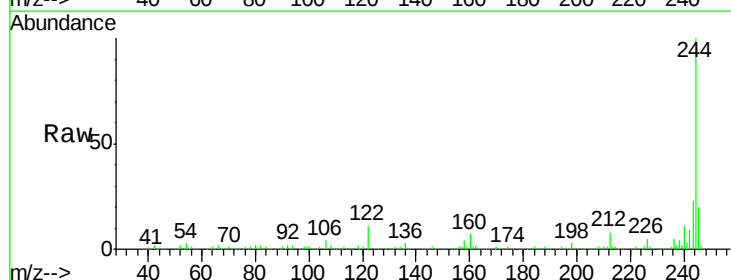
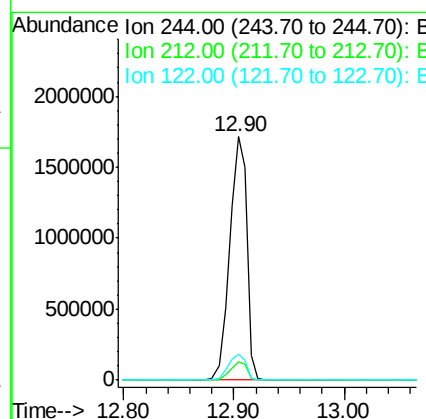
Manual Integrations
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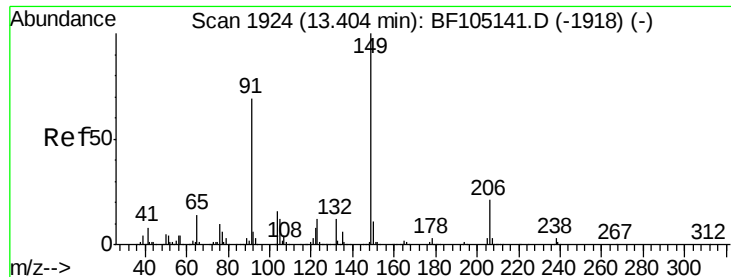
Sohil
5/9/2018 6:51:19 PM



#78
Terphenyl-d14
Concen: 66.793 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.7	11.0	16.4#





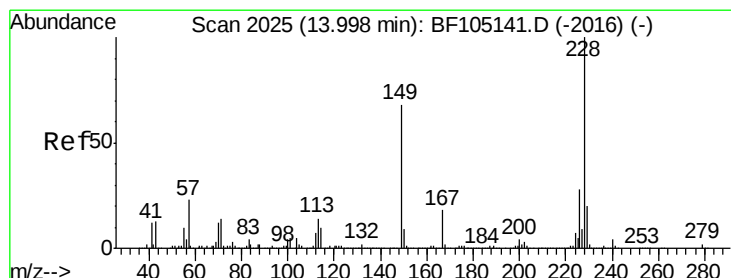
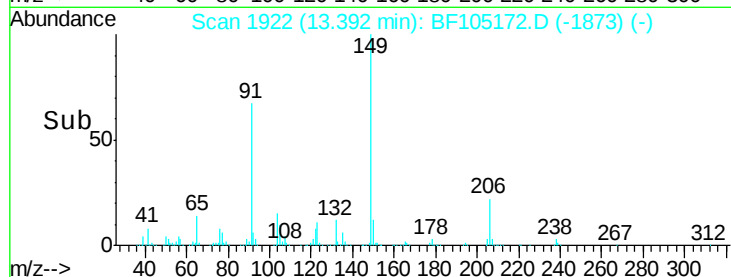
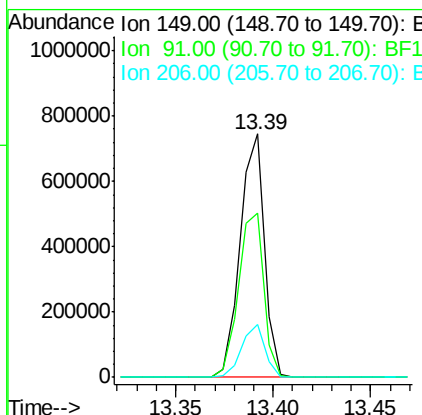
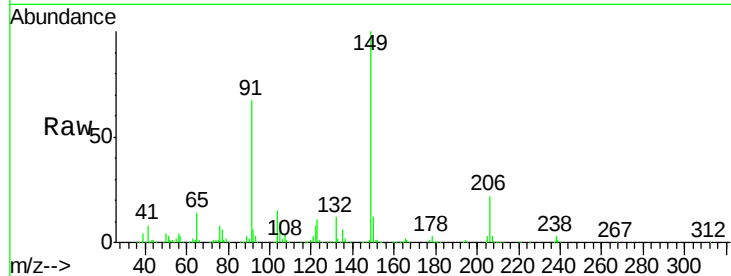
#79
Butylbenzylphthalate
Concen: 39.285 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	67.3	56.8	85.2
206	21.5	14.1	21.1

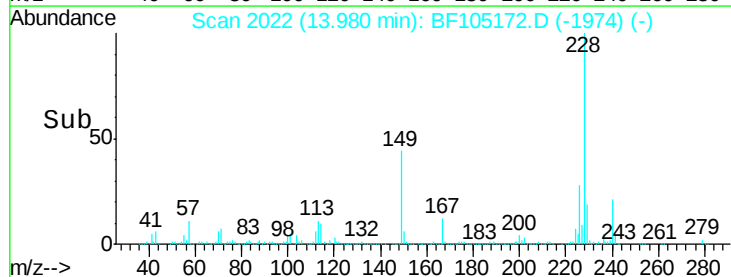
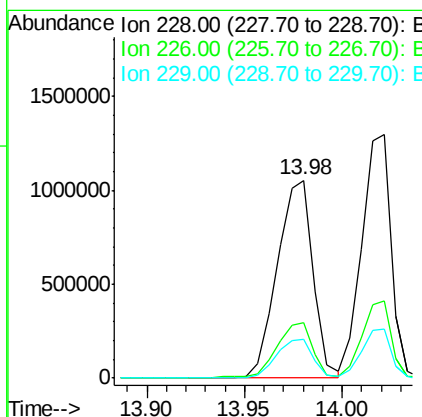
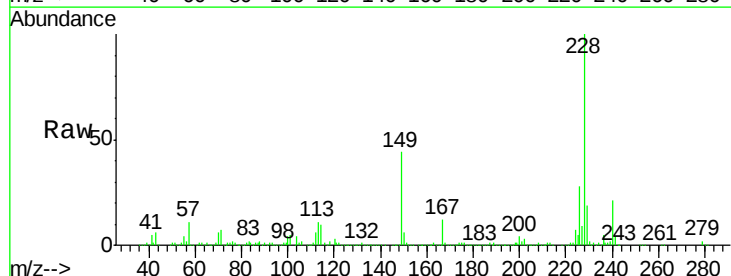
Manual Integrations
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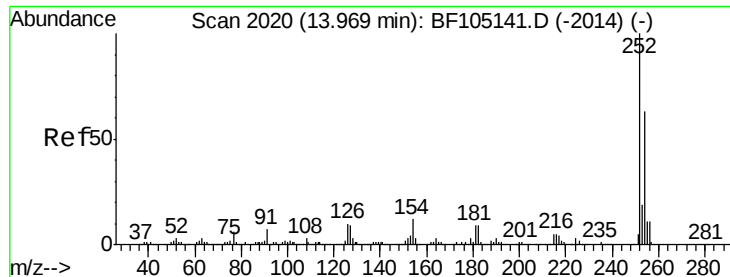
Sohil
5/9/2018 6:51:19 PM



#80
Benzo(a)anthracene
Concen: 34.030 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.5	15.8	23.6





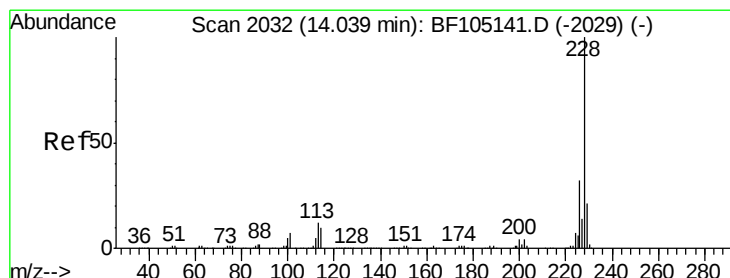
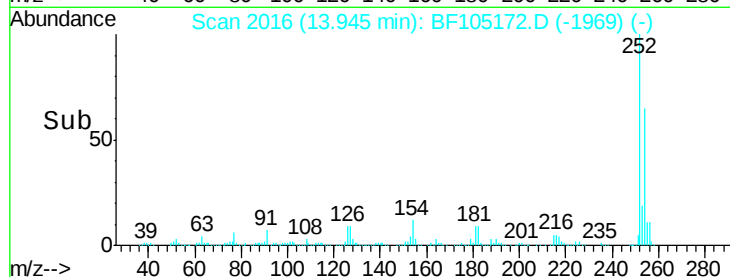
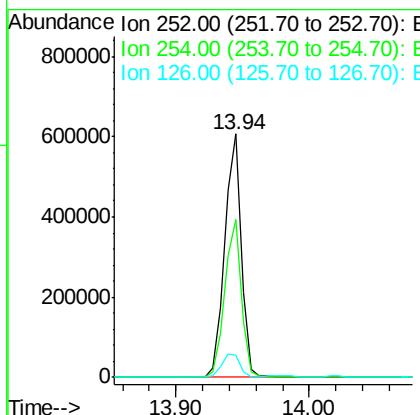
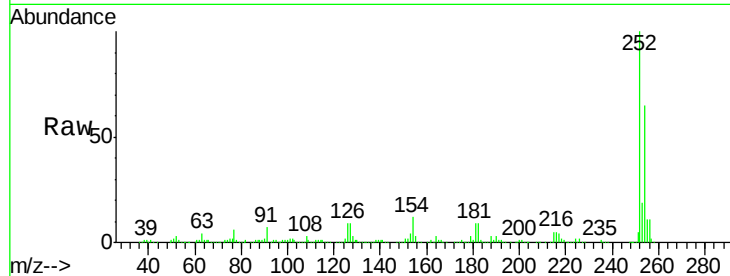
#81
 3,3'-Dichlorobenzidine
 Concen: 36.504 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.2	11.3	16.9

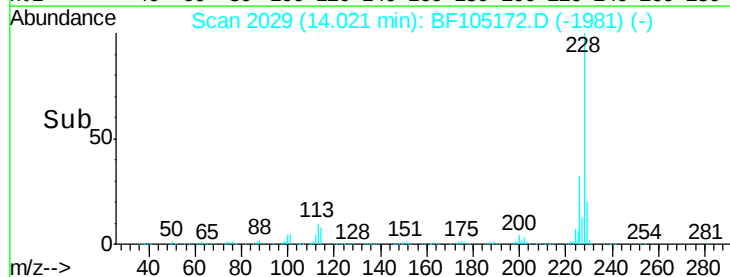
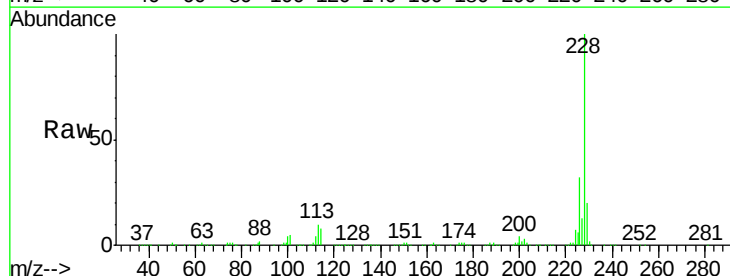
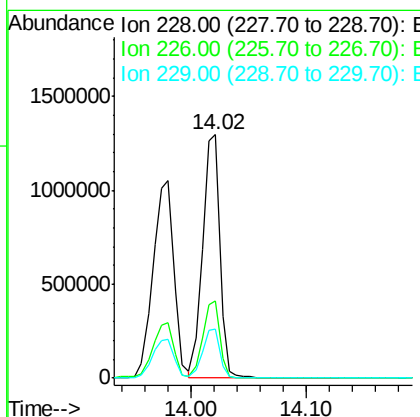
Manual Integrations
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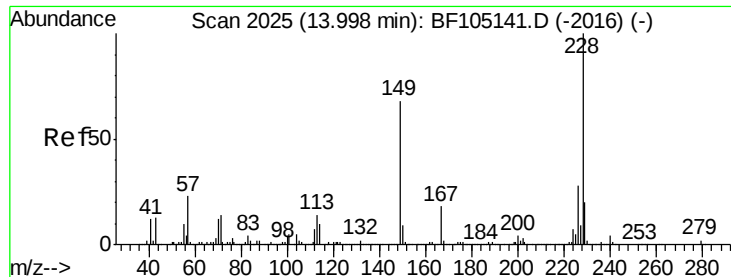
Sohil
 5/9/2018 6:51:19 PM



#82
 Chrysene
 Concen: 33.785 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	25.0	37.6
229	19.9	16.2	24.4





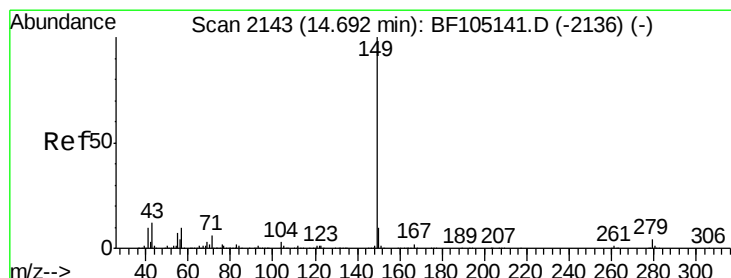
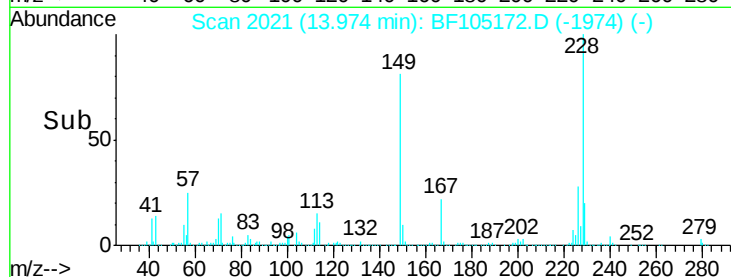
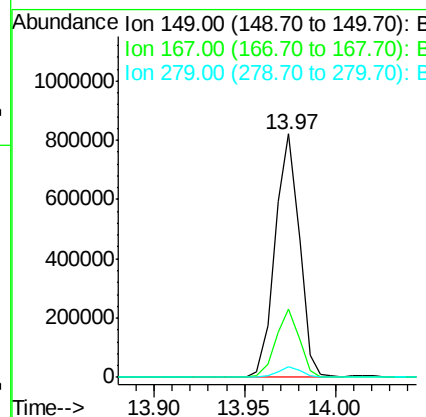
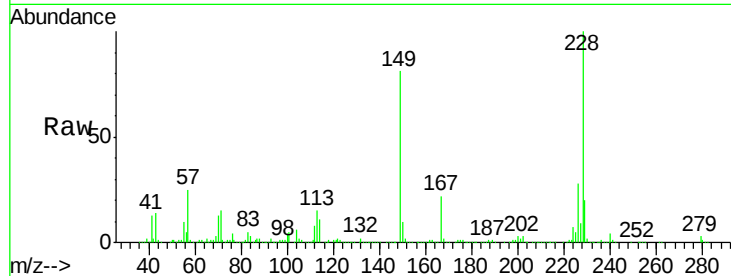
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.286 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.3	3.0	4.4

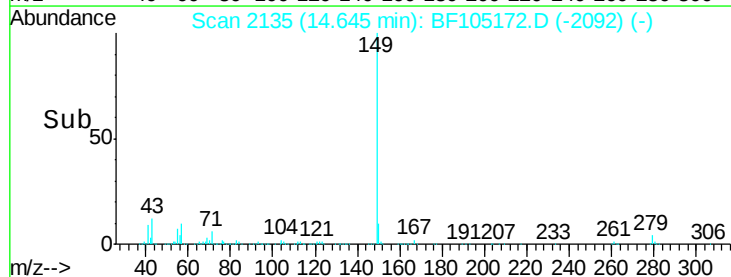
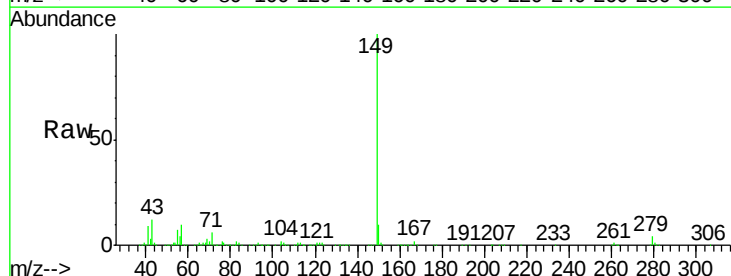
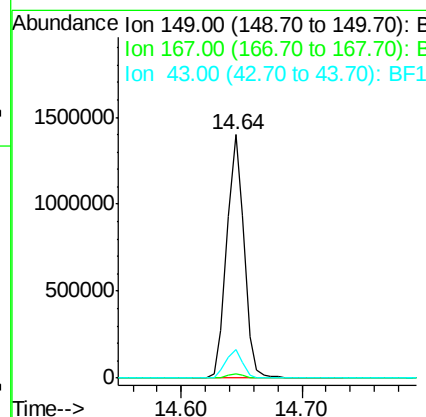
Manual Integrations
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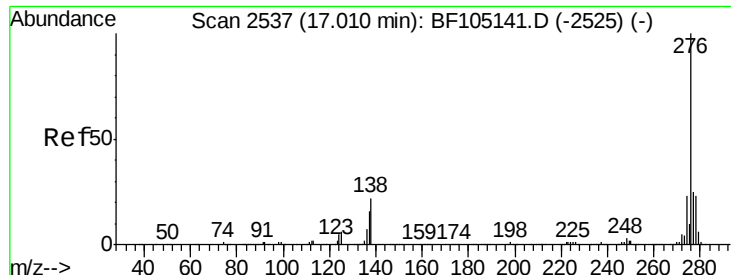
Sohil
5/9/2018 6:51:19 PM



#84
Di-n-octyl phthalate
Concen: 38.254 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6





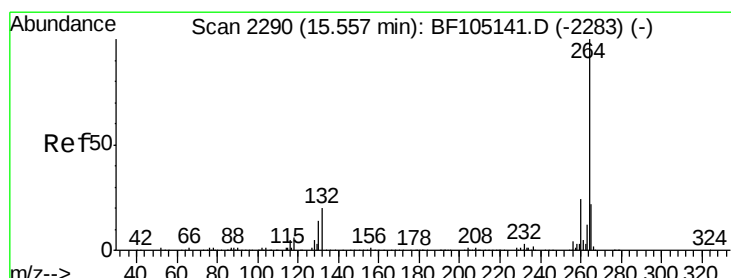
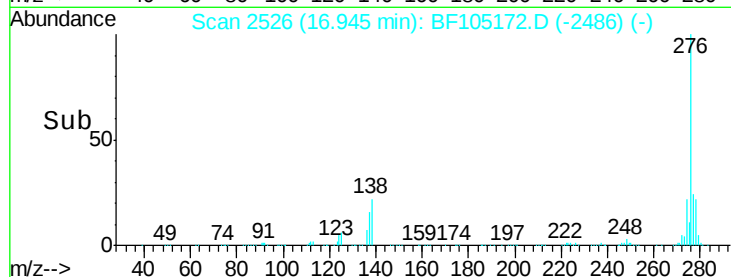
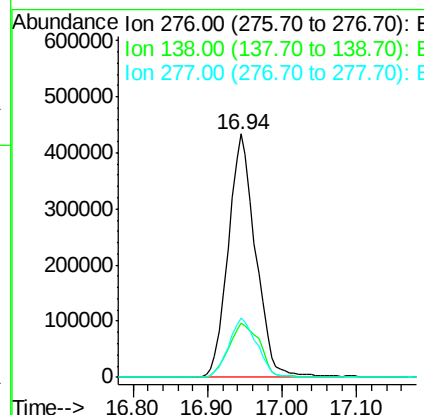
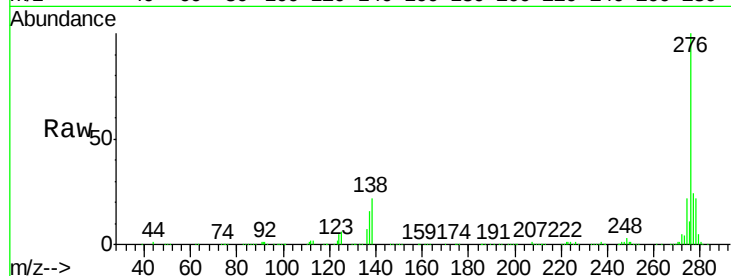
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.623 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.06 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.0	37.6
277	25.3	20.1	30.1

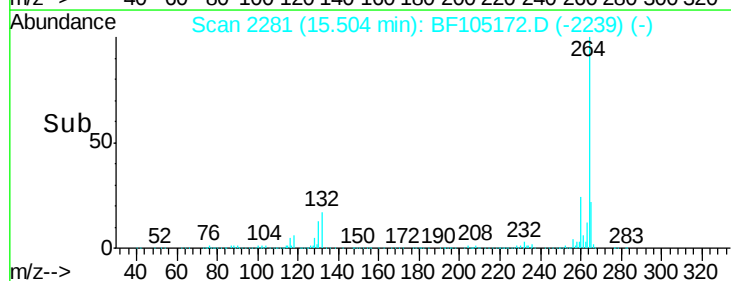
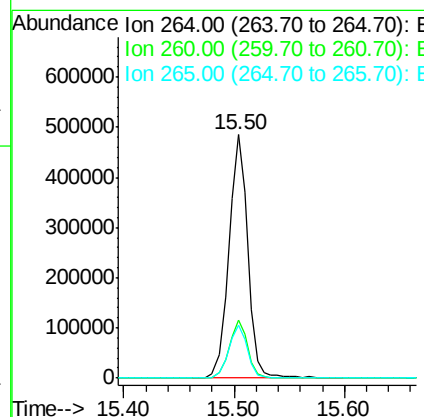
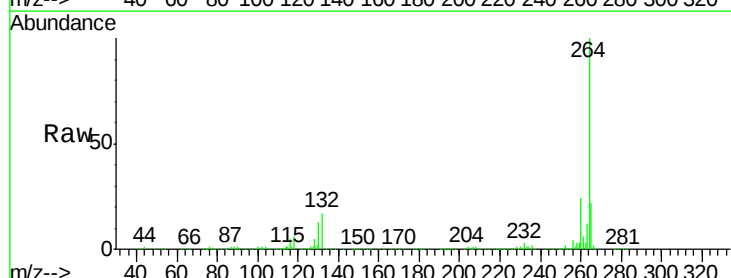
Manual Integrations
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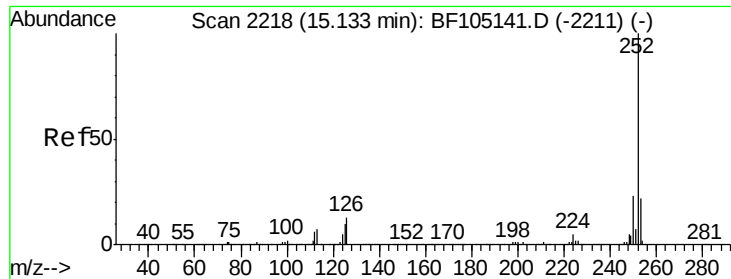
Sohil
 5/9/2018 6:51:19 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.05 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3





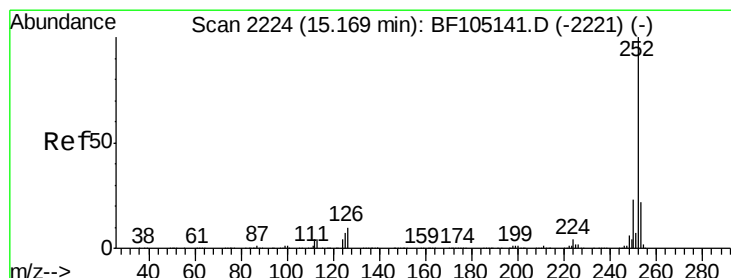
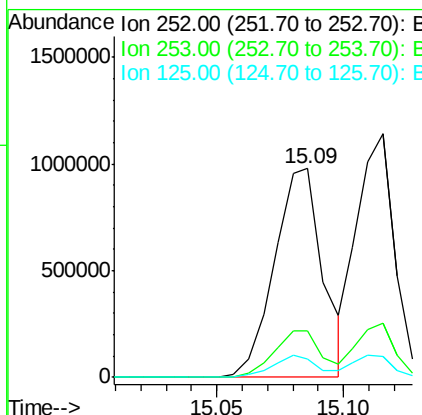
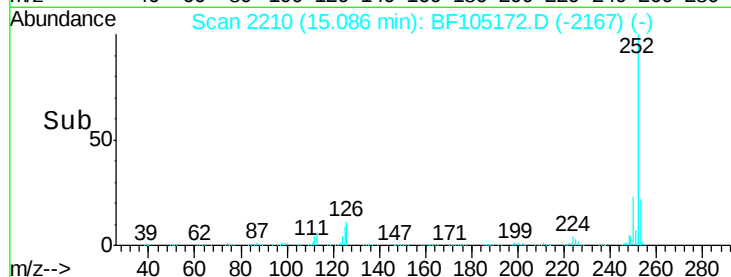
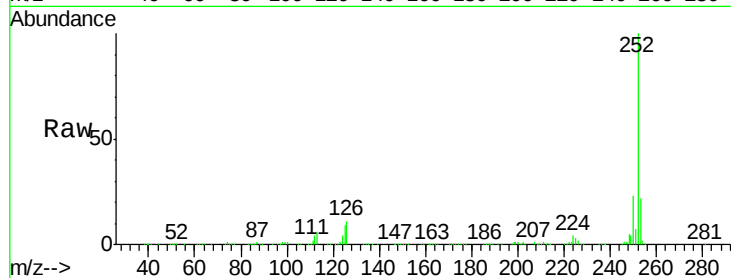
#87
Benzo(b)fluoranthene
Concen: 36.816 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1305780
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.6 9.0 13.6#

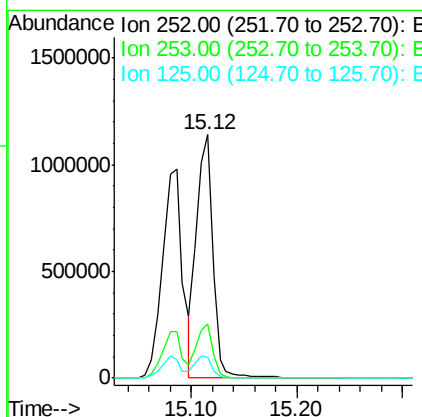
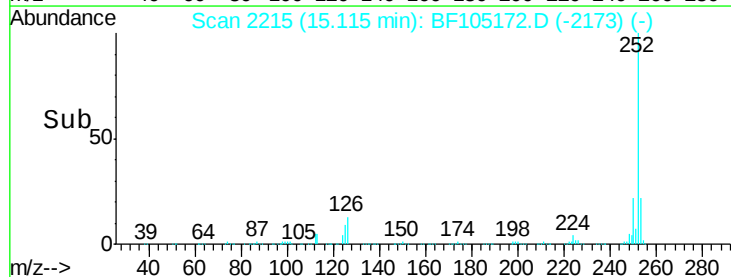
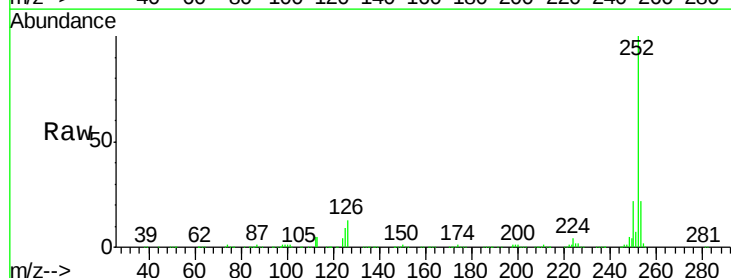
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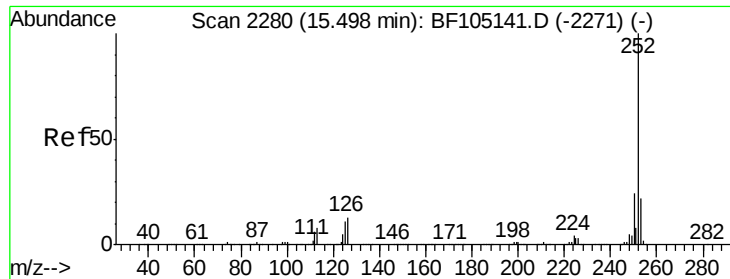
Sohil
5/9/2018 6:51:19 PM



#88
Benzo(k)fluoranthene
Concen: 35.229 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion:252 Resp: 1211609
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.6 10.2 15.2#





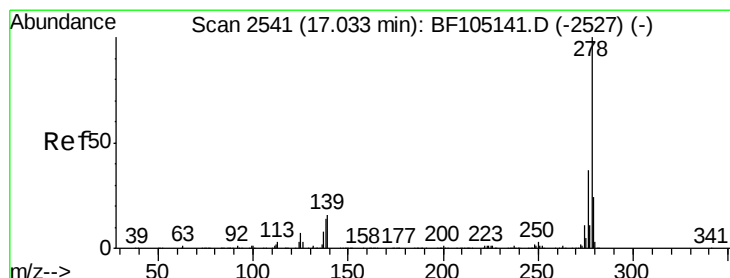
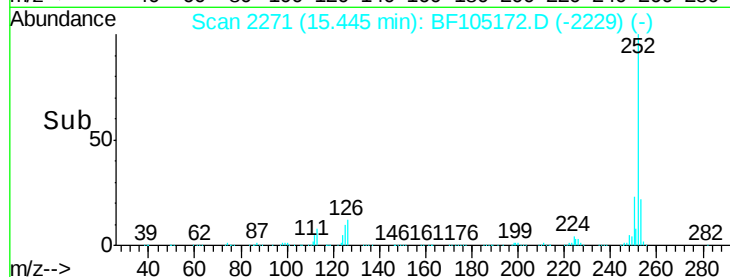
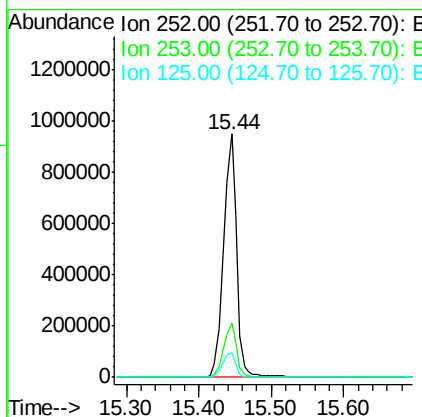
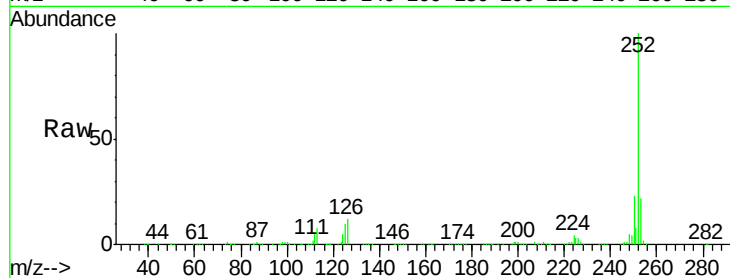
#89
Benzo(a)pyrene
Concen: 36.917 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.05 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.1	9.8	14.6

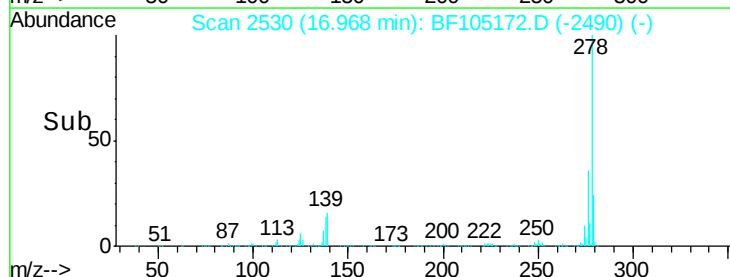
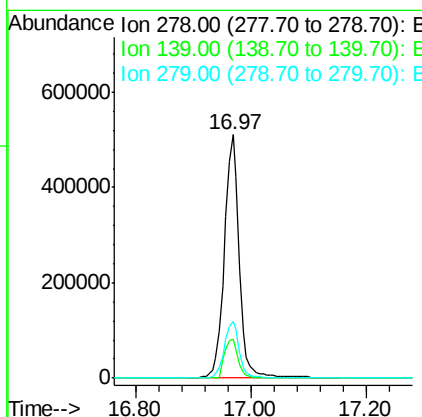
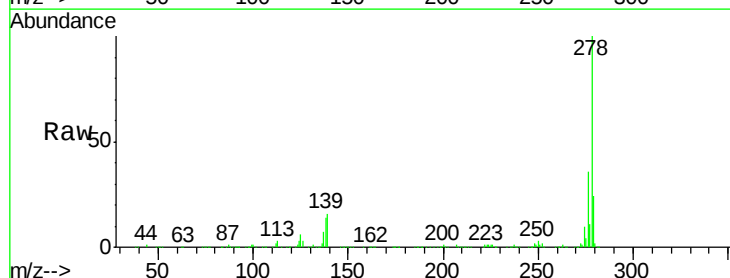
Manual Integrations
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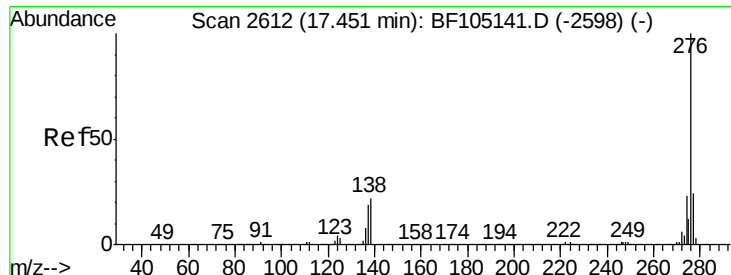
Sohil
5/9/2018 6:51:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.605 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.06 min
Lab File: BF105172.D
Acq: 9 May 2018 4:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.346 ng
 RT: 17.38 min Scan# 2600
 Delta R.T. -0.07 min
 Lab File: BF105172.D
 Acq: 9 May 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	22.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:51:19 PM

