

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105143.D
 Acq On : 8 May 2018 13:26
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:50:43 PM

Quant Time: May 08 15:14:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 13:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	193320	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	771674	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	385600	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	750267	20.00	ng	0.00
75) Chrysene-d12	14.04	240	551665	20.00	ng	0.02
86) Perylene-d12	15.62	264	510722	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1379606	109.12	ng	0.00
7) Phenol-d6	6.43	99	1645987	105.96	ng	0.00
23) Nitrobenzene-d5	7.37	82	1452193	122.88	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	521816	130.46	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2584882	105.90	ng	0.00
78) Terphenyl-d14	12.92	244	2596991	107.32	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	351872	59.729	ng	87
3) Pyridine	3.25	79	990979	59.830	ng	87
4) n-Nitrosodimethylamine	3.22	42	508041	87.746	ng	85
6) Aniline	6.46	93	1192393	55.249	ng	94
8) 2-Chlorophenol	6.58	128	726267	54.425	ng	96
9) Benzaldehyde	6.35	77	589774	76.082	ng	99
10) Phenol	6.44	94	985042	59.763	ng	90
11) bis(2-Chloroethyl)ether	6.54	93	713747	54.265	ng	91
12) 1,3-Dichlorobenzene	6.74	146	841288	55.649	ng	99
13) 1,4-Dichlorobenzene	6.82	146	836060	55.479	ng	98
14) 1,2-Dichlorobenzene	6.97	146	757255	54.225	ng	99
15) Benzyl Alcohol	6.94	79	643798	54.565	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1348911	76.365	ng	98
17) 2-Methylphenol	7.05	107	638064	55.007	ng	98
18) Hexachloroethane	7.31	117	291958	54.338	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	540986	53.294	ng	94
20) 3+4-Methylphenols	7.20	107	717714	49.889	ng	# 80
22) Acetophenone	7.21	105	981699	51.673	ng	# 88
24) Nitrobenzene	7.39	77	789298	60.494	ng	99
25) Isophorone	7.62	82	1514566	60.606	ng	99
26) 2-Nitrophenol	7.70	139	334599	62.993	ng	97
27) 2,4-Dimethylphenol	7.73	122	704692	63.894	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	904893	59.223	ng	99
29) 2,4-Dichlorophenol	7.93	162	639471	60.767	ng	94
30) 1,2,4-Trichlorobenzene	8.02	180	691533	59.879	ng	99
31) Naphthalene	8.10	128	2049080	53.326	ng	99
32) Benzoic acid	7.86	122	451697m	51.330	ng	
33) 4-Chloroaniline	8.15	127	869606	52.825	ng	97
34) Hexachlorobutadiene	8.22	225	401544	63.477	ng	98
35) Caprolactam	8.54	113	206837m	56.343	ng	
36) 4-Chloro-3-methylphenol	8.63	107	663916	58.838	ng	97
37) 2-Methylnaphthalene	8.79	142	1433029	57.655	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	672918	60.963	ng	98
40) Hexachlorocyclopentadiene	8.95	237	426983	69.096	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	451068	58.867	nq	97
43) 2,4,5-Trichlorophenol	9.10	196	474275	55.312	nq	91
45) 1,1'-Biphenyl	9.26	154	1702909	52.570	nq	99
46) 2-Chloronaphthalene	9.28	162	1293369	50.549	nq	97
47) 2-Nitroaniline	9.37	65	420623	66.475	nq	87
48) Acenaphthylene	9.70	152	2021822	50.364	nq	98
49) Dimethylphthalate	9.56	163	1536302	50.524	nq	98
50) 2,6-Dinitrotoluene	9.62	165	359271	63.853	nq	95
51) Acenaphthene	9.87	154	1324763	54.086	nq	98
52) 3-Nitroaniline	9.79	138	381930	57.982	nq	99
53) 2,4-Dinitrophenol	9.89	184	134013	78.353	nq #	18
54) Dibenzofuran	10.04	168	1885530	55.239	nq	100
55) 4-Nitrophenol	9.94	139	319151	61.680	nq	91
56) 2,4-Dinitrotoluene	10.02	165	469233	63.578	nq	96
57) Fluorene	10.39	166	1314511	52.908	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	414244	64.756	nq	89
59) Diethylphthalate	10.26	149	1528855	50.484	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	643699	58.175	nq	94
61) 4-Nitroaniline	10.41	138	382619	59.407	nq	98
62) Azobenzene	10.54	77	1478147	51.089	nq	92
64) 4,6-Dinitro-2-methylphenol	10.43	198	196412	60.258	nq	91
65) n-Nitrosodiphenylamine	10.50	169	1291613	49.651	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	455533	57.081	nq #	83
67) Hexachlorobenzene	10.93	284	513686	57.205	nq #	86
68) Atrazine	11.03	200	429666	54.720	nq	96
69) Pentachlorophenol	11.12	266	325394	58.574	nq	98
70) Phenanthrene	11.35	178	2154296	51.561	nq	99
71) Anthracene	11.40	178	2192463	51.622	nq	99
72) Carbazole	11.55	167	2007753	48.377	nq	98
73) Di-n-butylphthalate	11.89	149	2245057	44.283	nq	99
74) Fluoranthene	12.53	202	2318759	53.117	nq	97
76) Benzidine	12.66	184	1258150	65.889	nq #	92
77) Pyrene	12.77	202	2319236	56.717	nq	98
79) Butylbenzylphthalate	13.42	149	918596	47.683	nq	97
80) Benzo(a)anthracene	14.03	228	1889740	57.339	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	776318	63.176	nq #	96
82) Chrysene	14.07	228	1981262	58.527	nq	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1055956	42.615	nq	100
84) Di-n-octyl phthalate	14.73	149	1980131	47.825	nq	96
85) Indeno(1,2,3-cd)pyrene	17.07	276	1658360	57.669	nq	94
87) Benzo(b)fluoranthene	15.19	252	1909534	59.199	nq	97
88) Benzo(k)fluoranthene	15.22	252	1738940	57.103	nq #	97
89) Benzo(a)pyrene	15.56	252	1722825	59.693	nq	98
90) Dibenzo(a,h)anthracene	17.10	278	1363355	57.516	nq #	95
91) Benzo(g,h,i)perylene	17.52	276	1372026	59.744	nq #	92

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

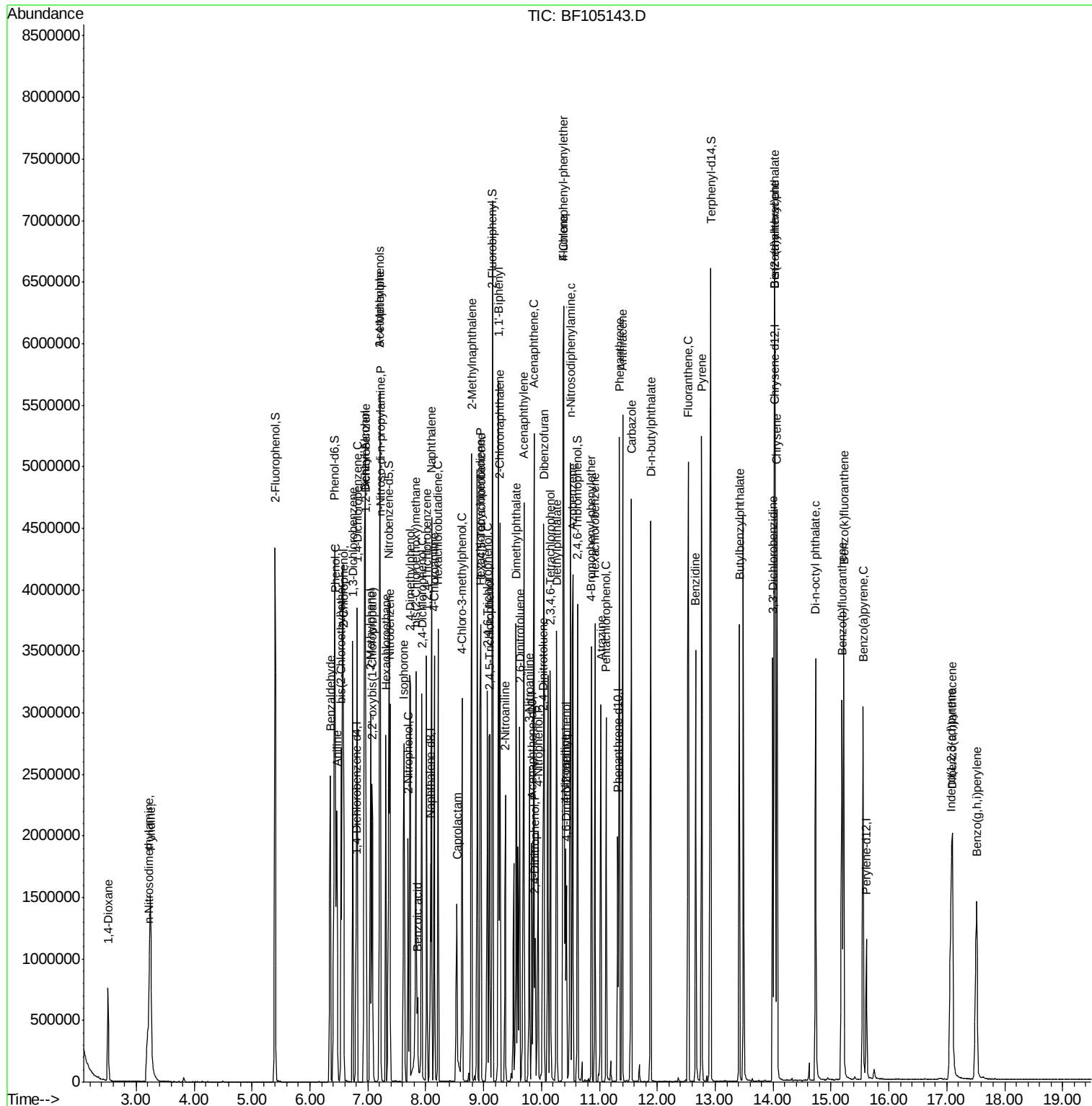
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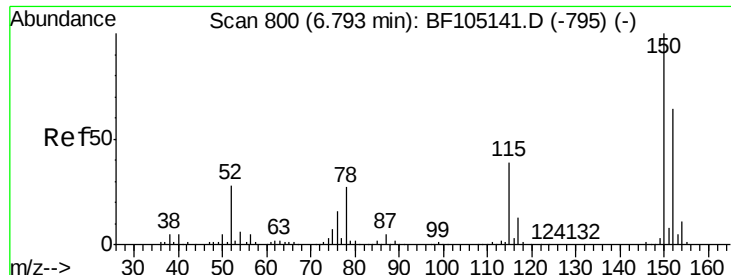
Instrument :
BNA_F
Client Sampled :
SSTDICC060

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#1

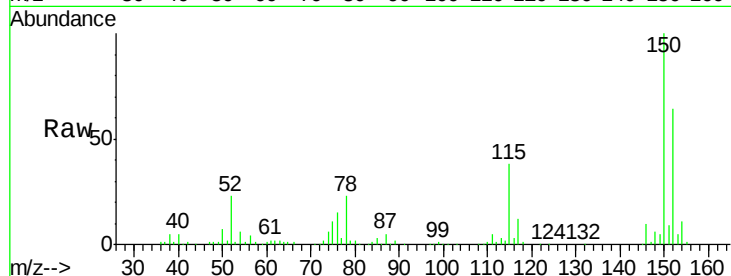
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

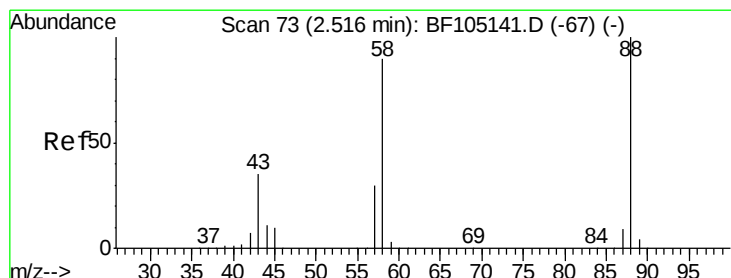
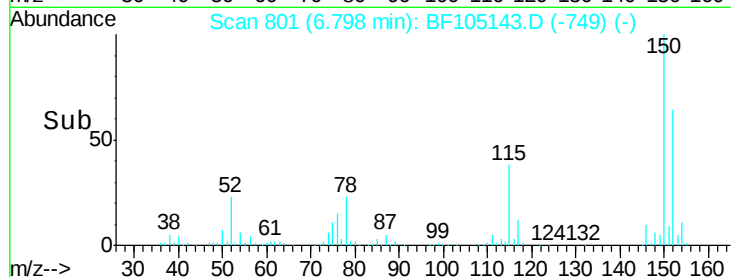
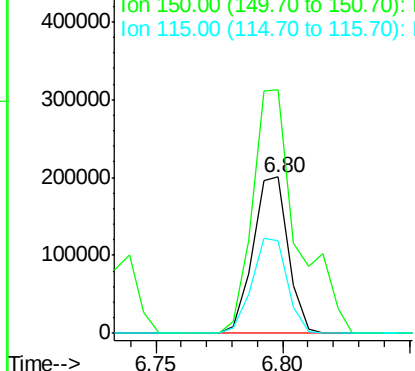
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	59.6	50.1	75.1

Manual Integrations
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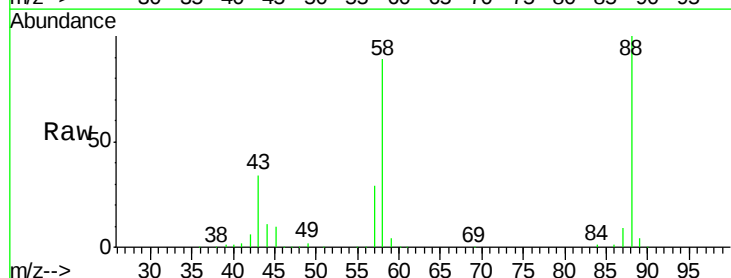
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



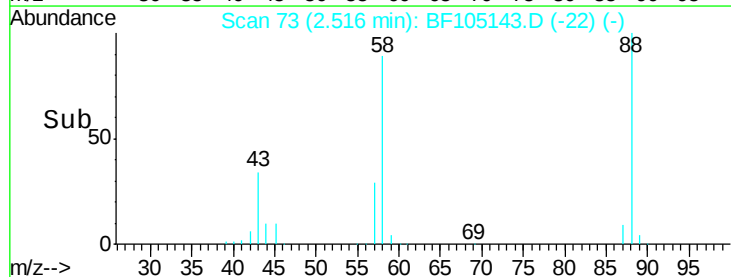
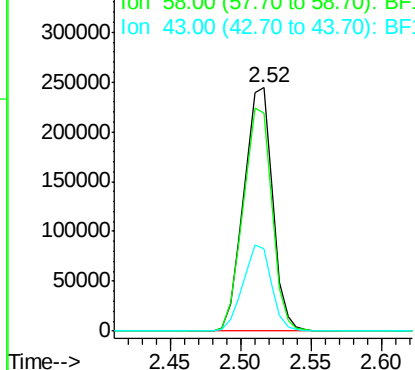
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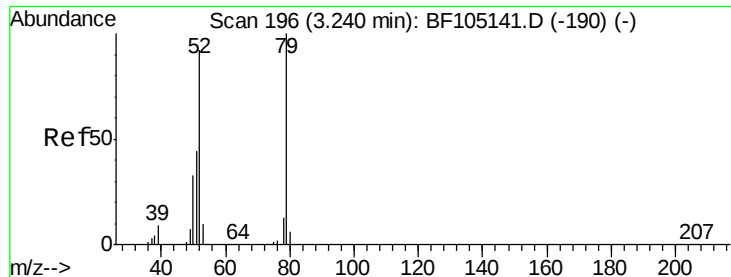
1,4-Dioxane
 Concen: 59.729 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	62.6	93.8
43	34.6	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 59.830 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

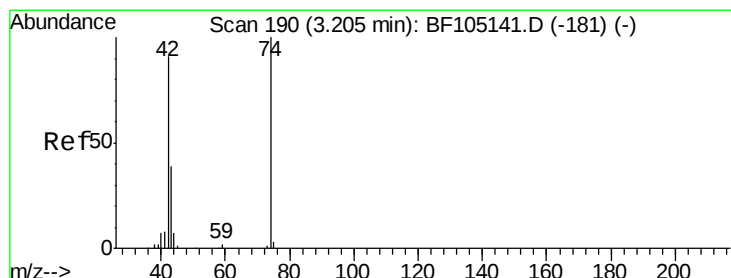
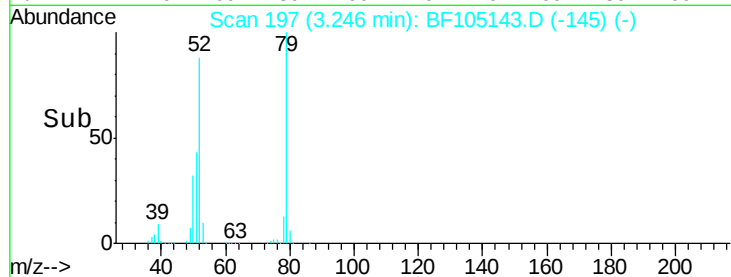
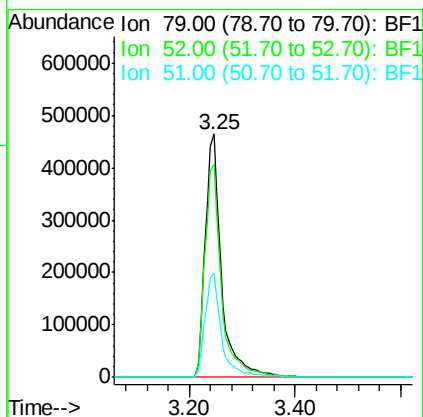
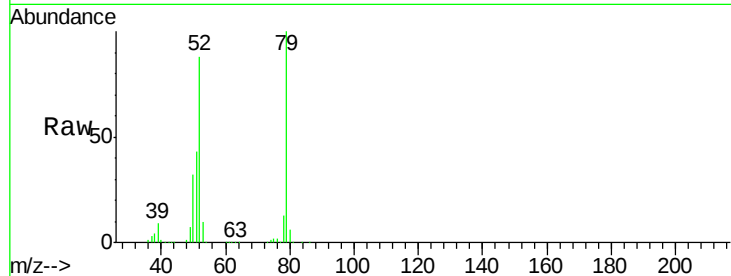
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	990979
Ion Ratio	Lower	Upper	
79	100		
52	87.5	59.8	89.6
51	43.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 87.746 ng

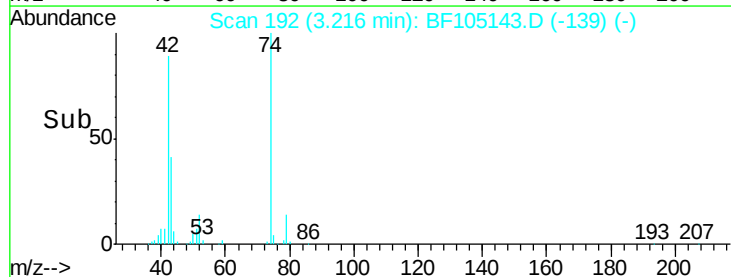
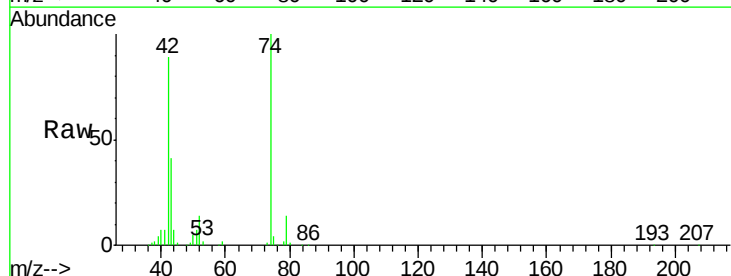
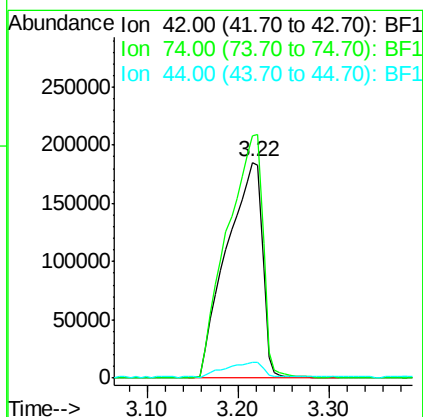
RT: 3.22 min Scan# 192

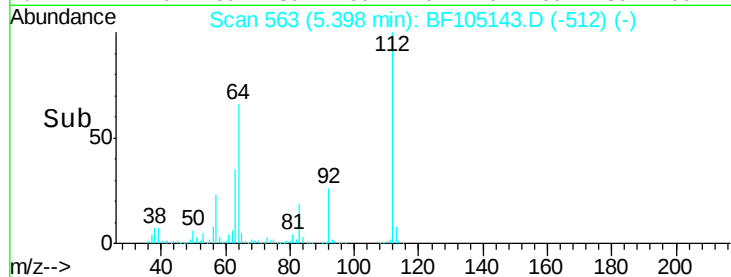
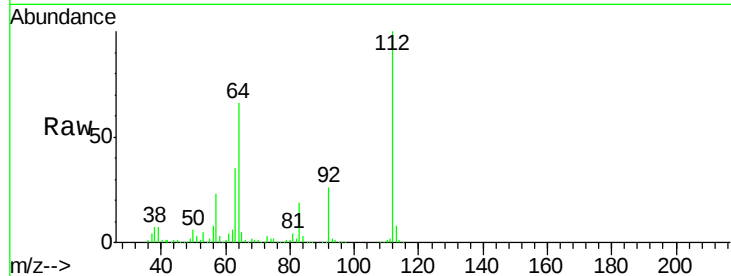
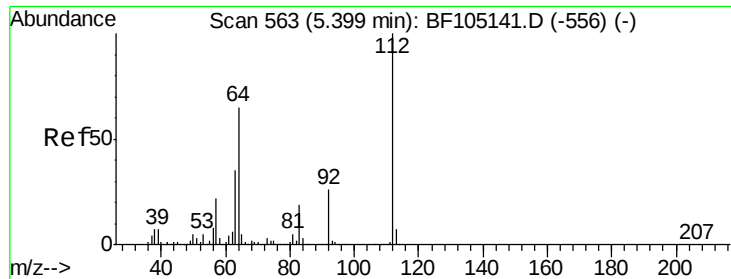
Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	42	Resp:	508041
Ion Ratio	Lower	Upper	
42	100		
74	112.3	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 109.119 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tot Ion:	112	Resp:	1379606
Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	35.2	23.7	35.5

Instrument :

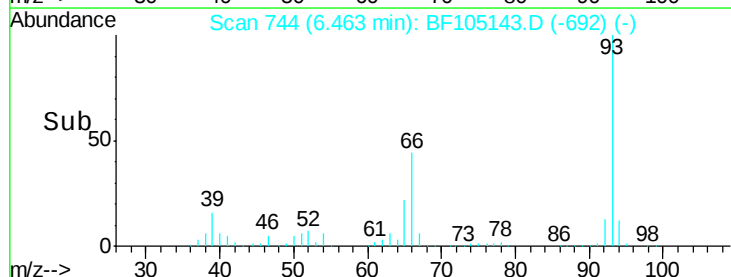
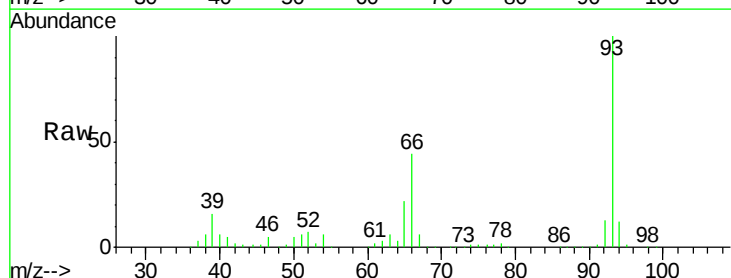
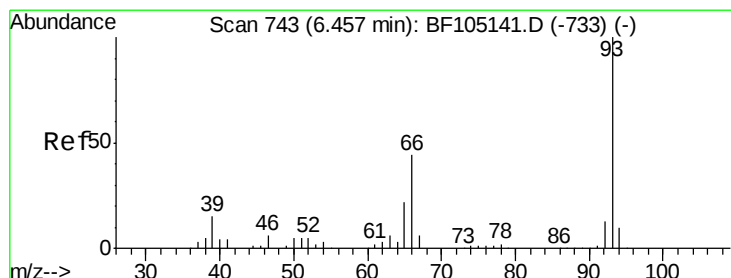
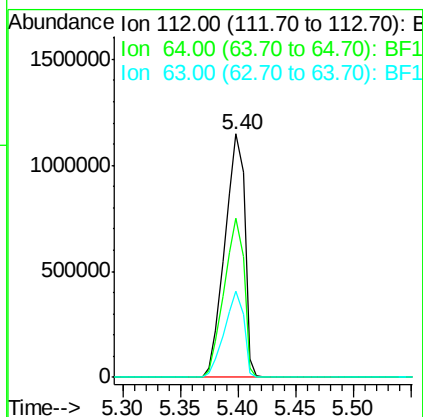
BNA_F

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#6

Aniline

Concen: 55.249 ng

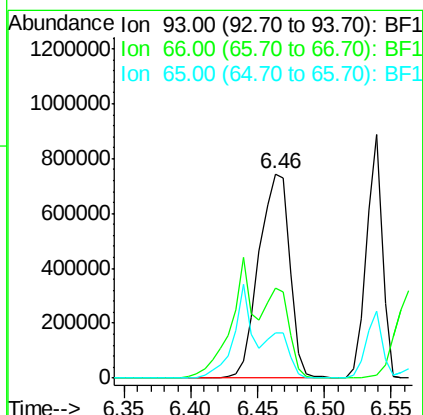
RT: 6.46 min Scan# 744

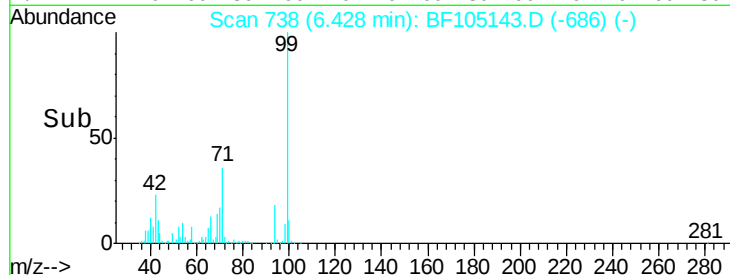
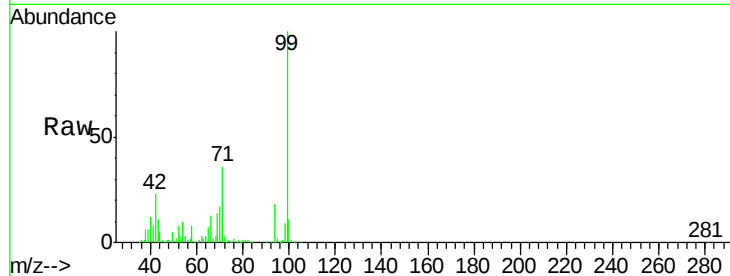
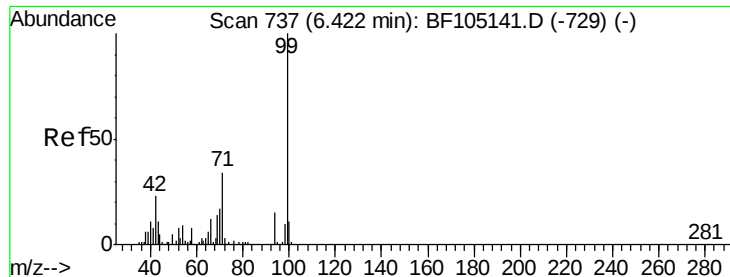
Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	93	Resp:	1192393
Ion	Ratio	Lower	Upper
93	100		
66	44.2	32.2	48.2
65	22.4	16.4	24.6





#7

Phenol-d6

Concen: 105.959 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tot Ion:	99	Resp:	1645987
Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	36.1	25.4	38.0

Instrument :

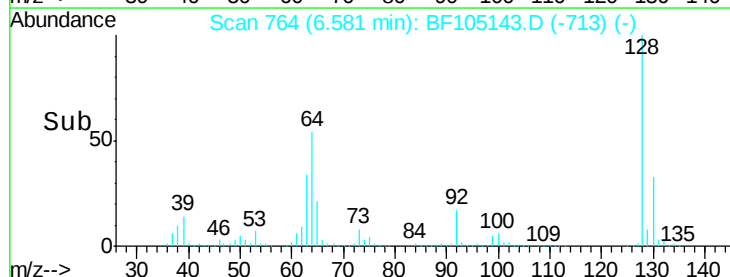
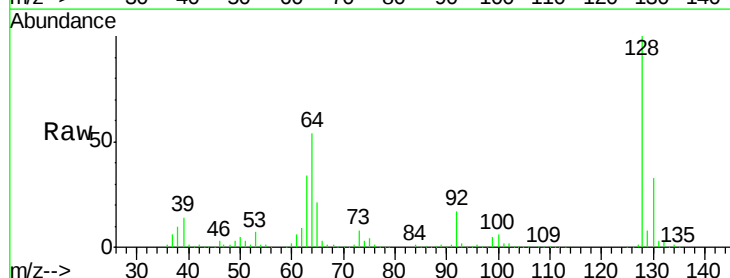
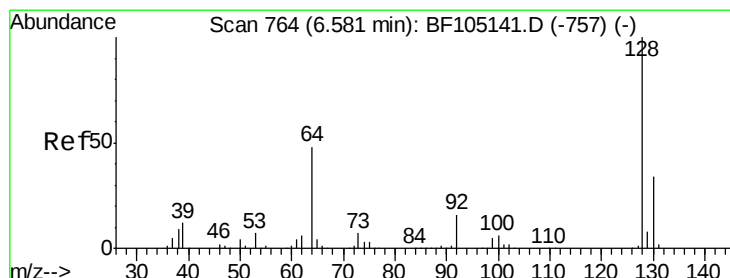
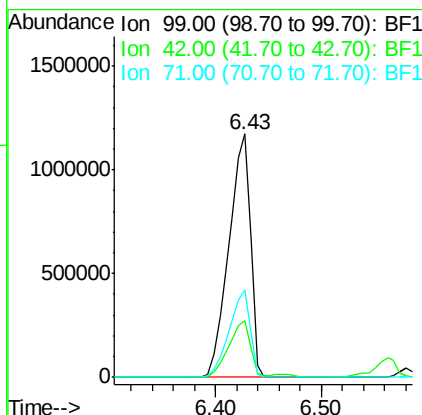
BNA_F

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#8

2-Chlorophenol

Concen: 54.425 ng

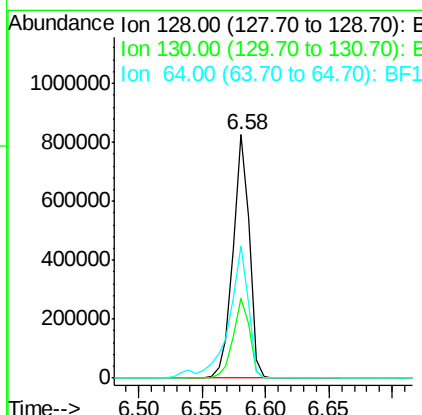
RT: 6.58 min Scan# 764

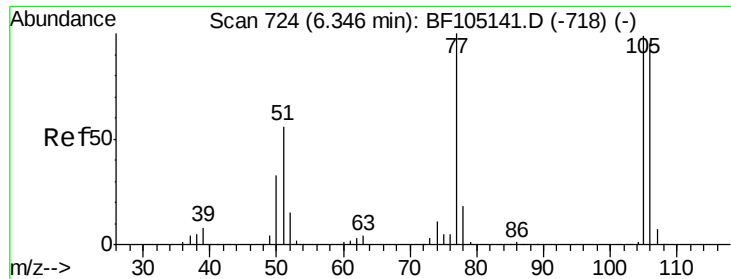
Delta R.T. -0.00 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	128	Resp:	726267
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	54.3	29.4	69.4





#9

Benzaldehyde

Concen: 76.082 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

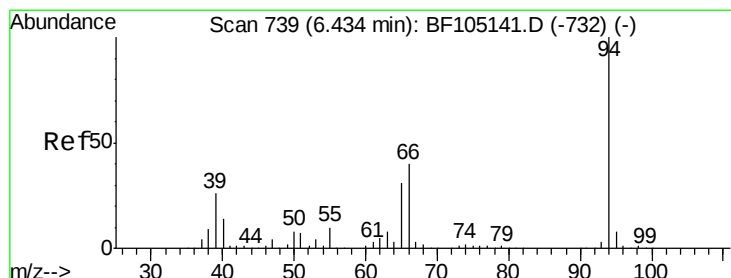
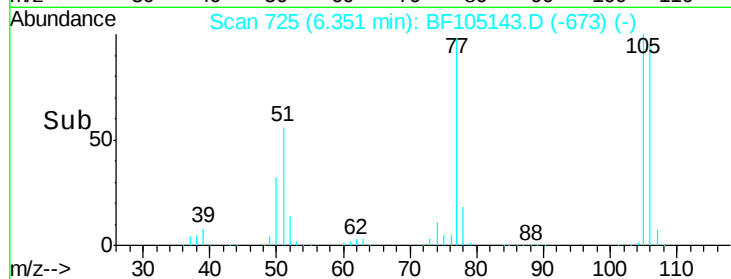
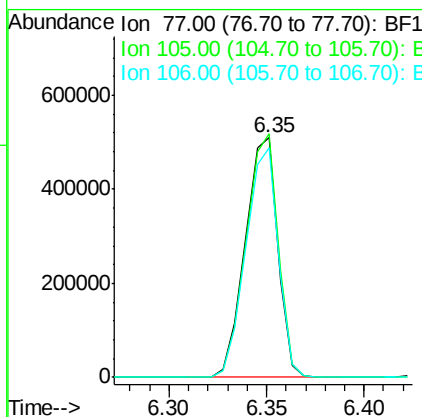
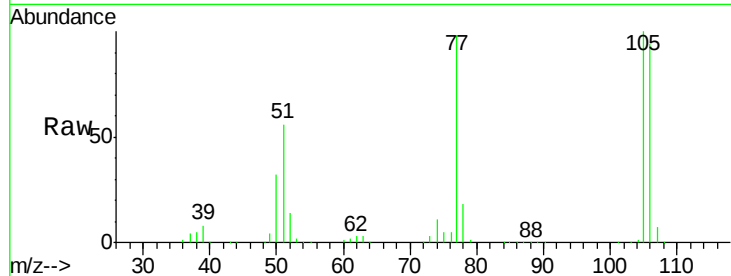
ClientSampleId :

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Tot Ion:	77	Resp:	589774
Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	95.9	74.5	114.5

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#10

Phenol

Concen: 59.763 ng

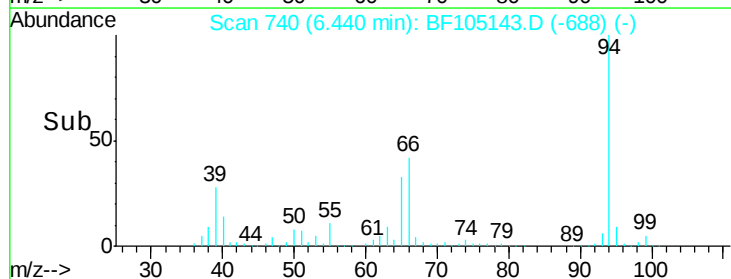
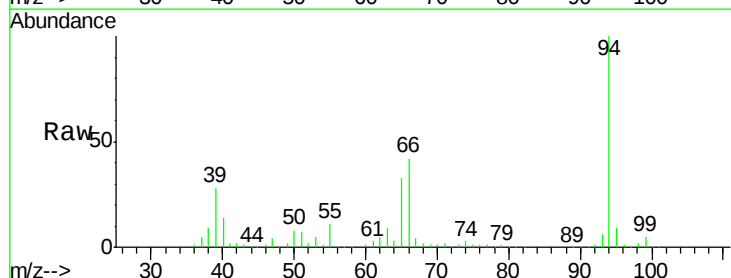
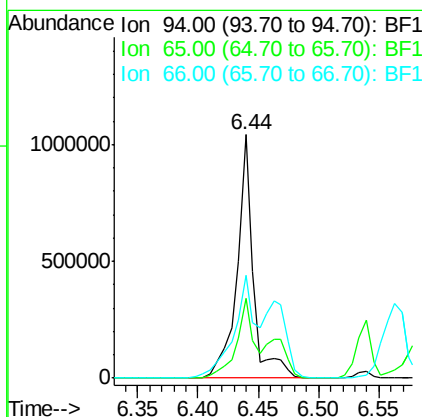
RT: 6.44 min Scan# 740

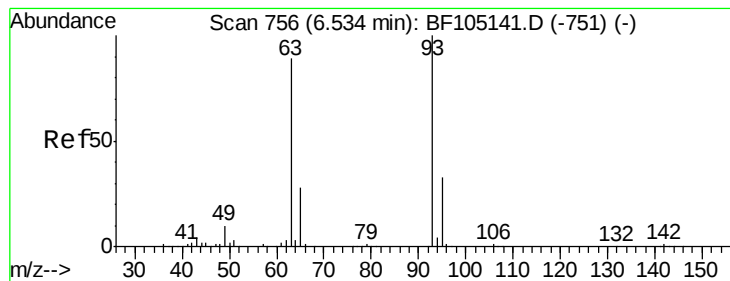
Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	94	Resp:	985042
Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	42.2	16.2	56.2





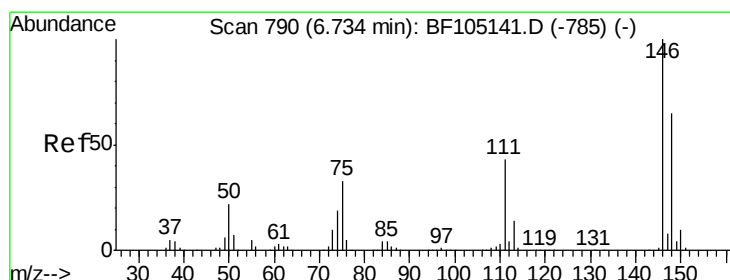
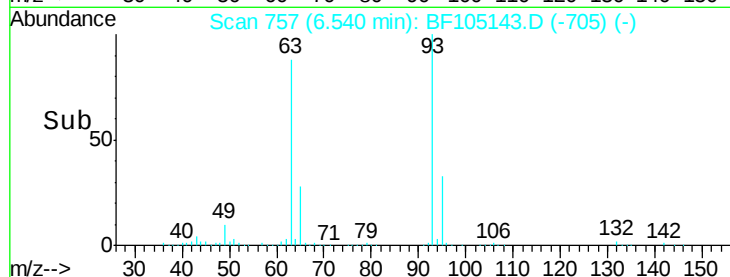
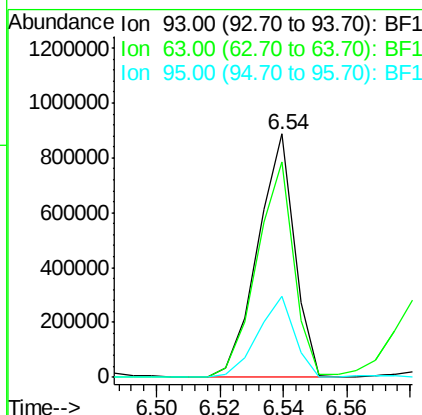
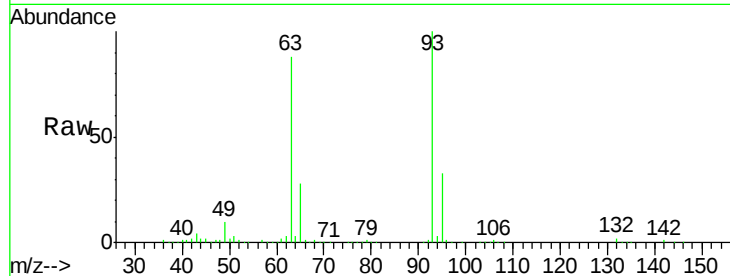
#11
bis(2-Chloroethyl)ether
Concen: 54.265 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	713747
Ion Ratio	Lower	Upper	
93	100		
63	88.3	58.6	98.6
95	33.1	11.8	51.8

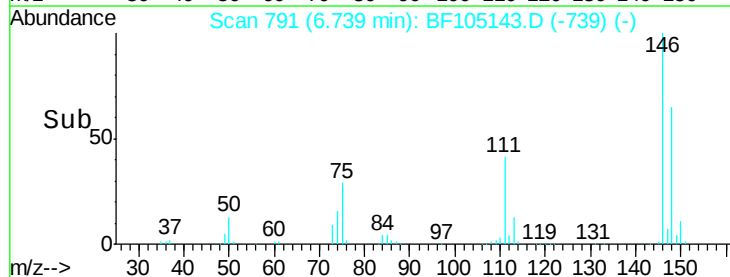
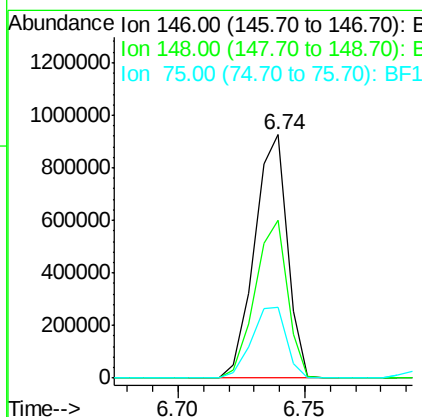
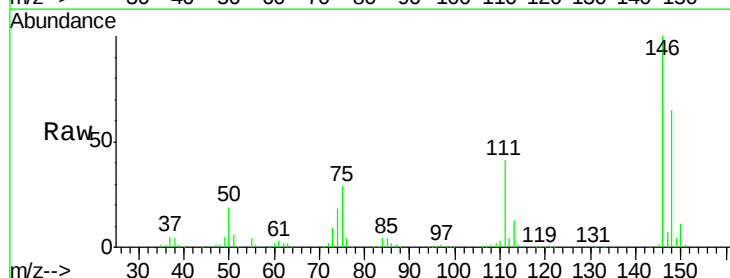
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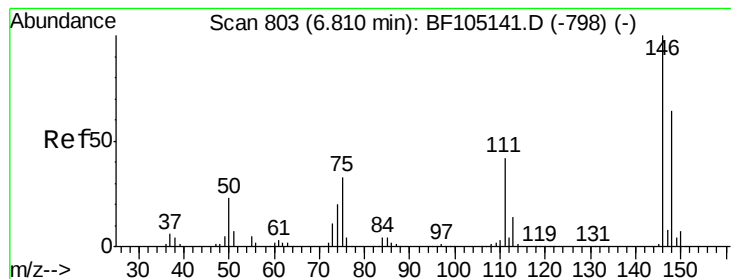
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#12
1,3-Dichlorobenzene
Concen: 55.649 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:	146	Resp:	841288
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 55.479 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

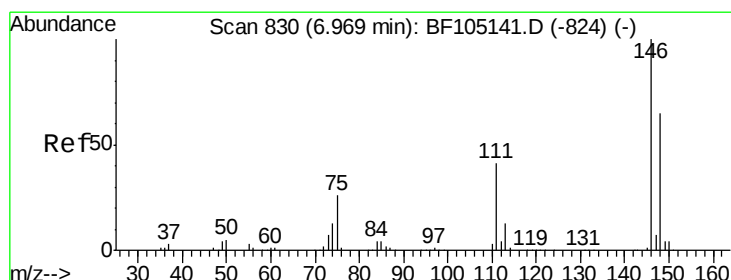
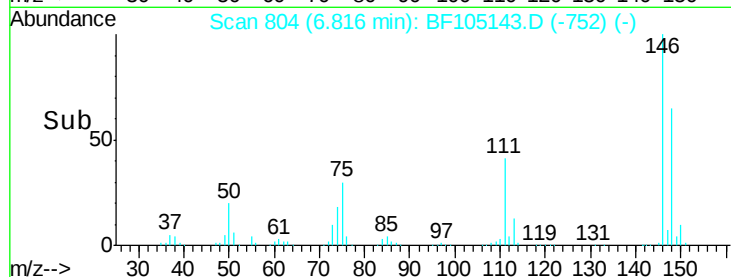
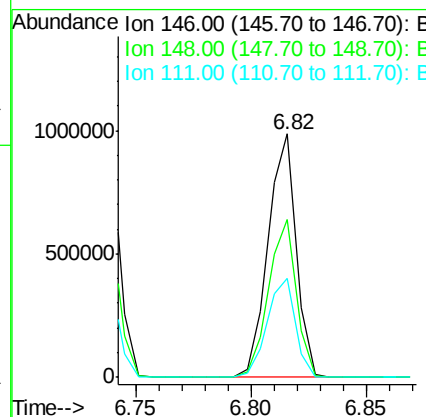
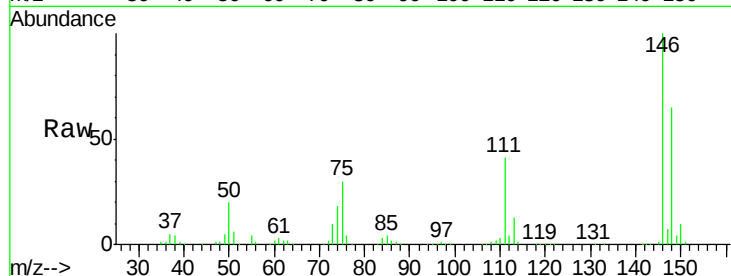
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	836060
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.8	76.2
111	40.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 54.225 ng

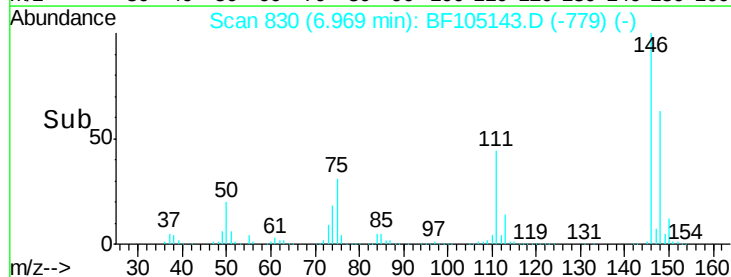
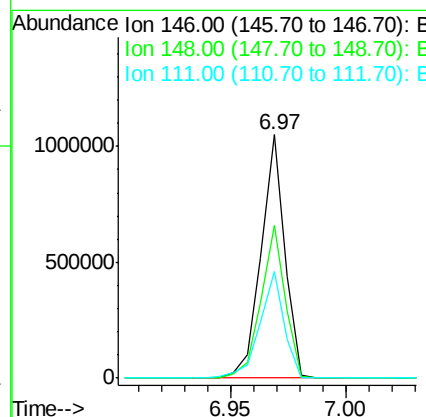
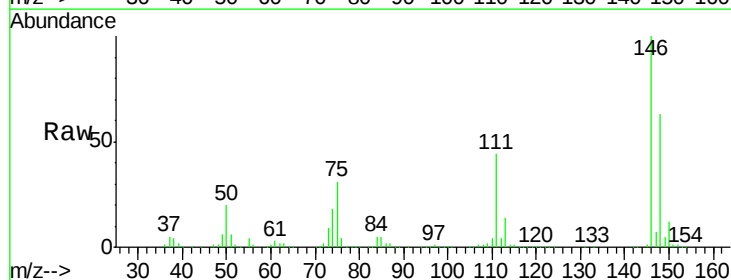
RT: 6.97 min Scan# 830

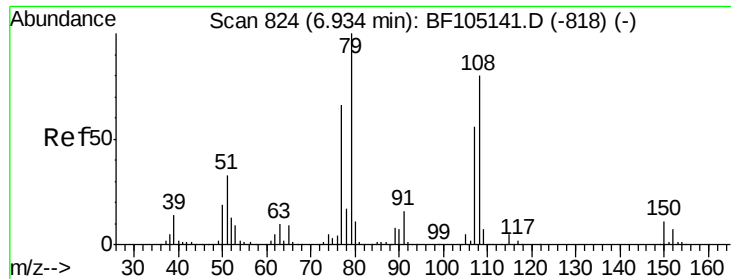
Delta R.T. -0.00 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	146	Resp:	757255
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	75.8
111	43.6	36.0	54.0





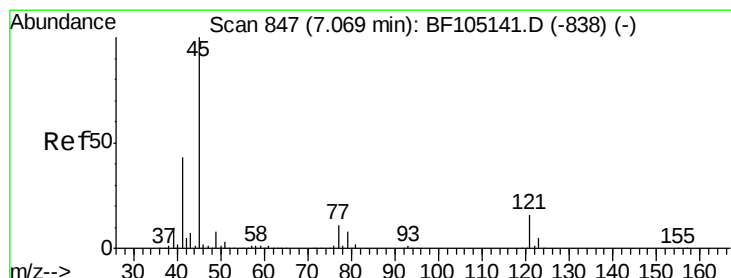
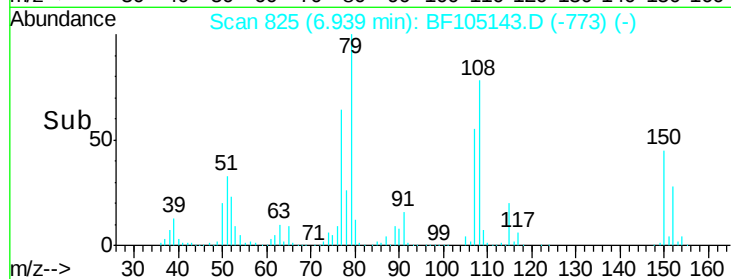
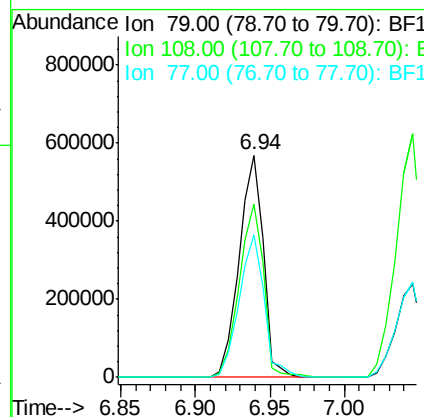
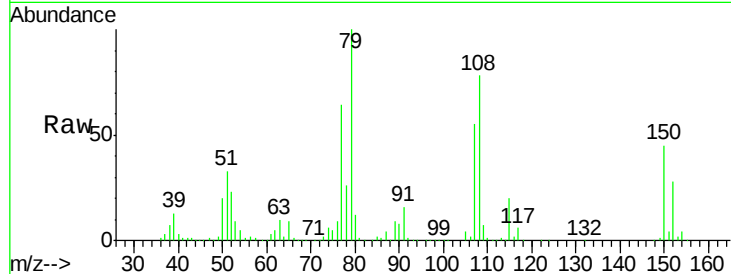
#15
Benzyl Alcohol
Concen: 54.565 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	64.4	50.6	75.8

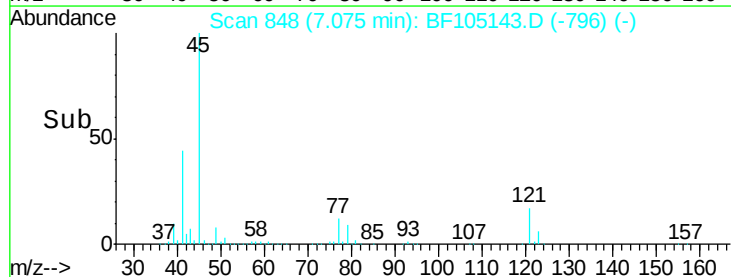
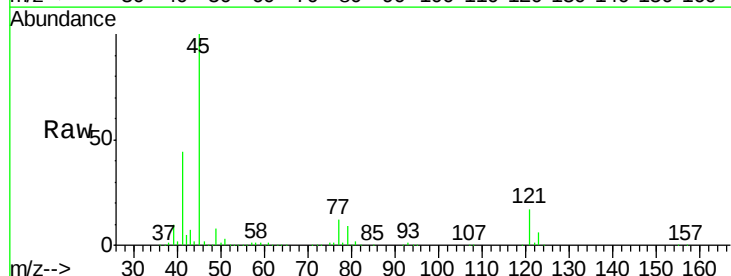
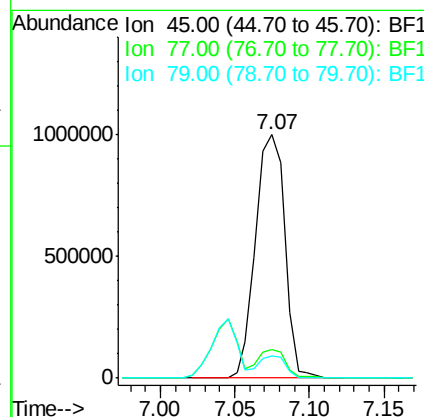
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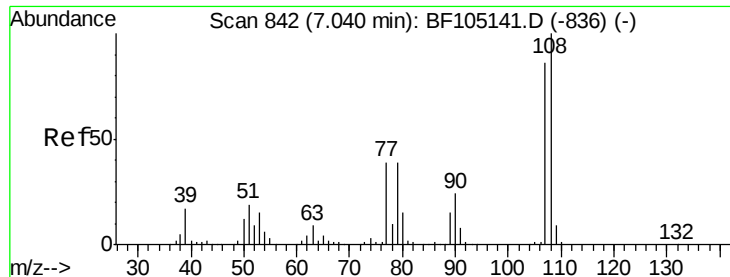
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.365 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.9
79	9.0	0.0	29.6





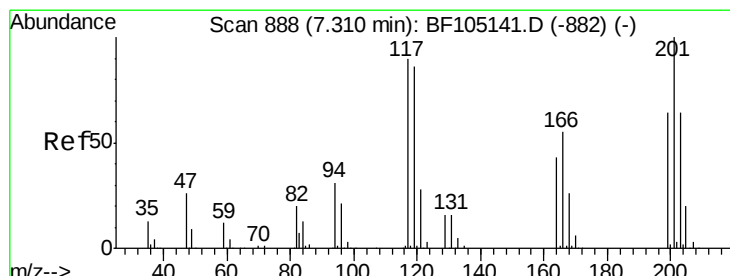
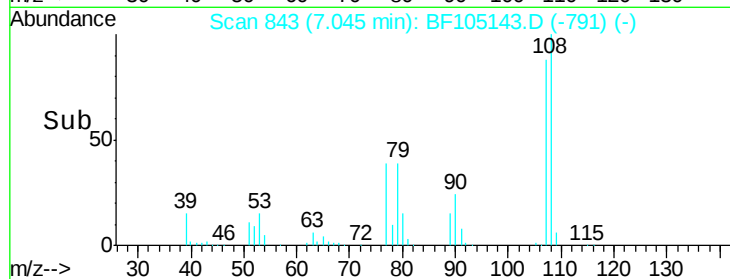
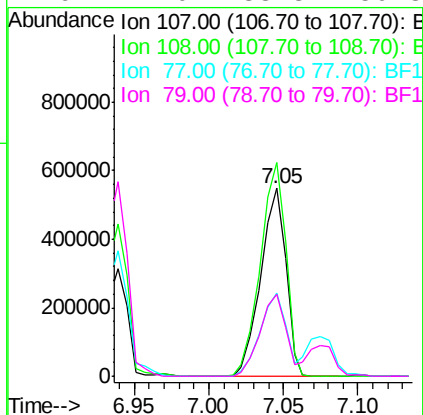
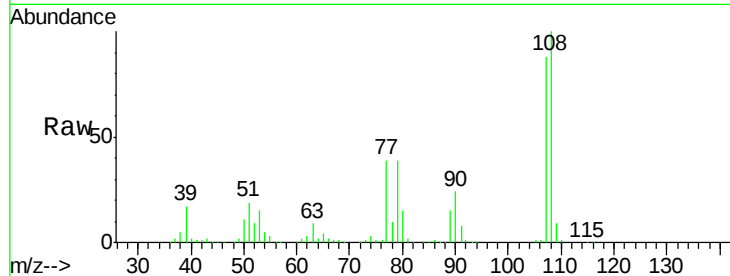
#17
2-Methylphenol
Concen: 55.007 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	638064
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	44.5	33.8	50.8
79	44.0	33.8	50.8

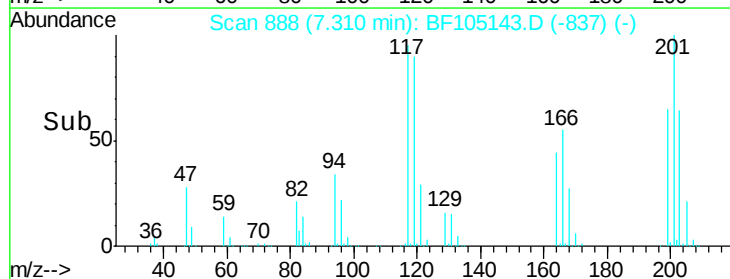
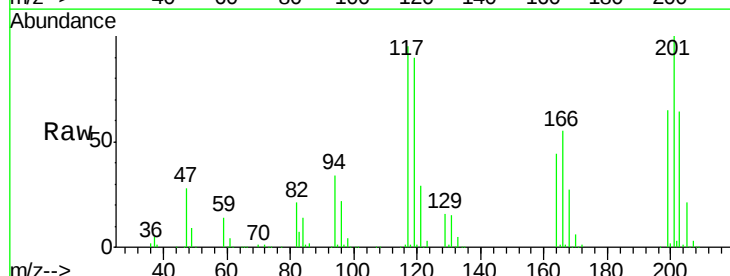
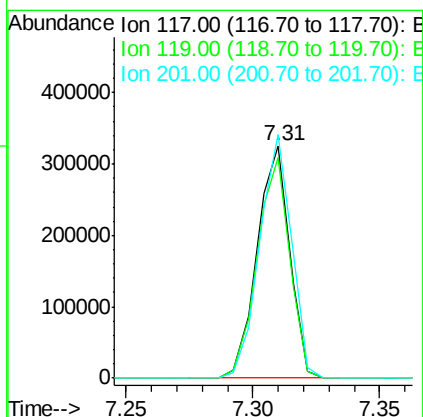
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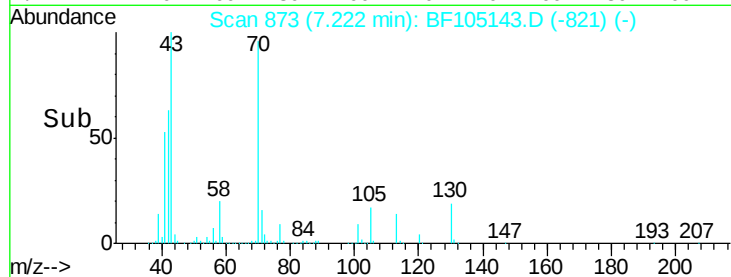
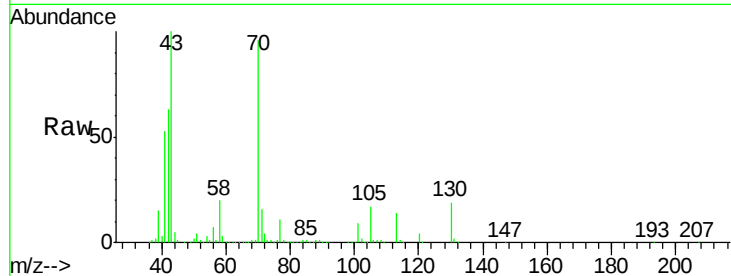
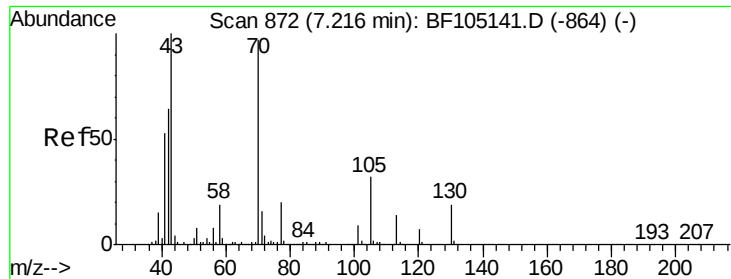
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#18
Hexachloroethane
Concen: 54.338 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:	117	Resp:	291958
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	104.8	75.7	113.5





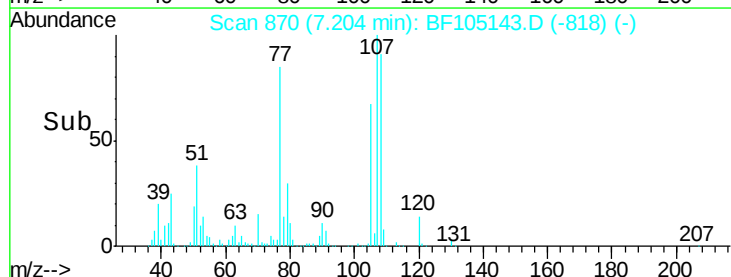
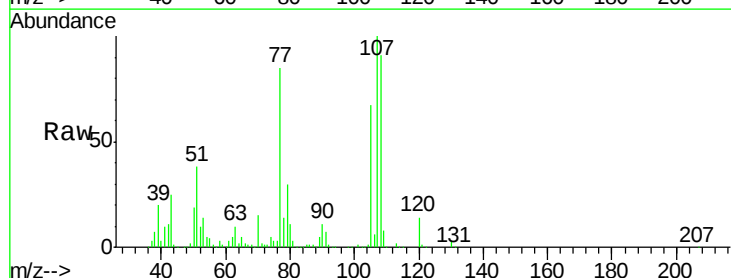
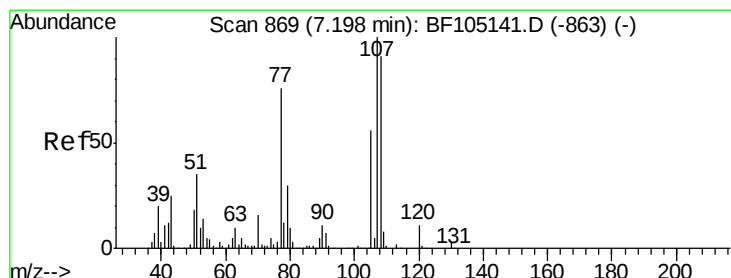
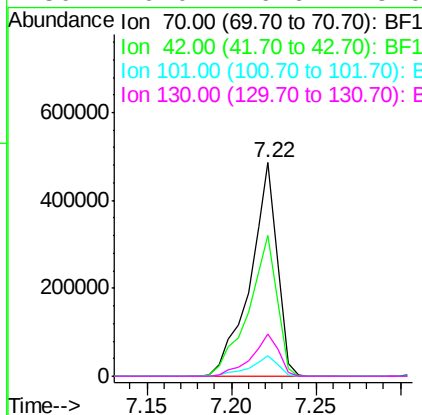
#19
n-Nitroso-di-n-propylamine
Concen: 53.294 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.1		47.5	71.3	
101	9.4		7.4	11.2	
130	20.0		16.6	25.0	

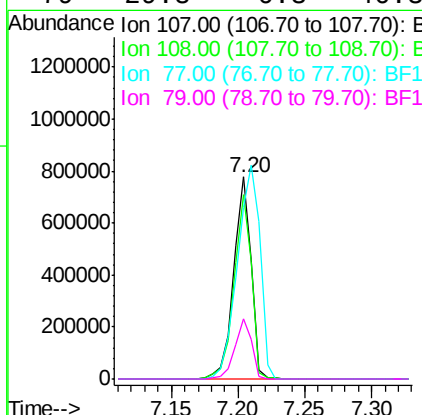
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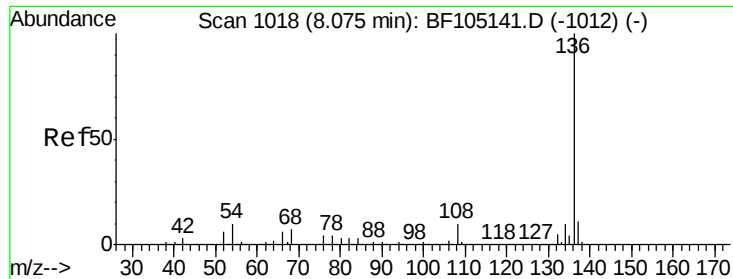
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#20
3+4-Methylphenols
Concen: 49.889 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.2		68.2	108.2	
77	85.2		26.7	66.7#	
79	29.8		6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

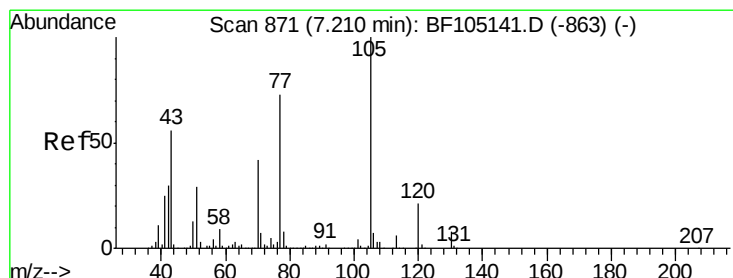
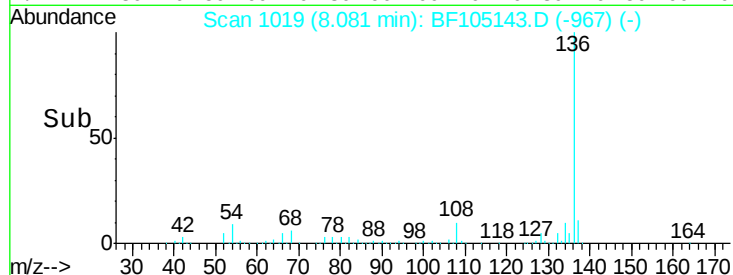
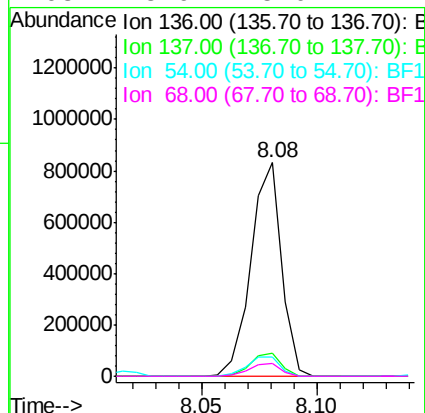
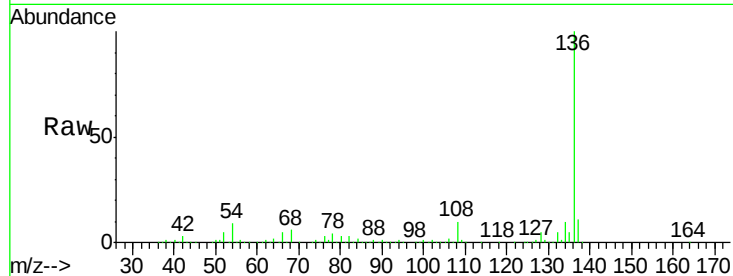
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	6.6	9.8
68	5.9	5.0	7.4

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#22

Acetophenone

Concen: 51.673 ng

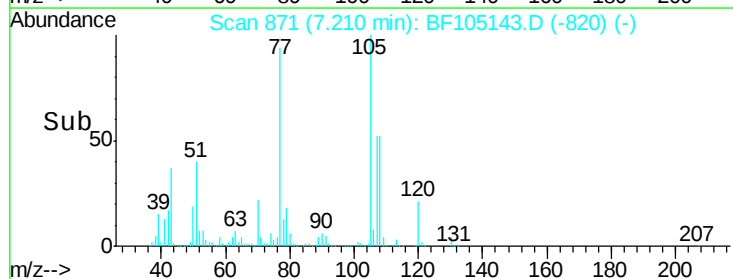
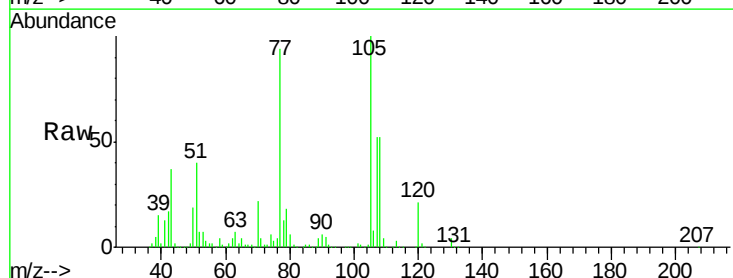
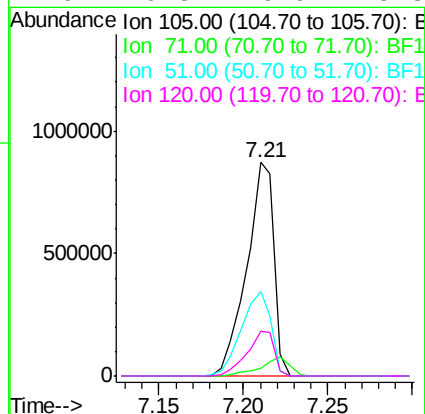
RT: 7.21 min Scan# 871

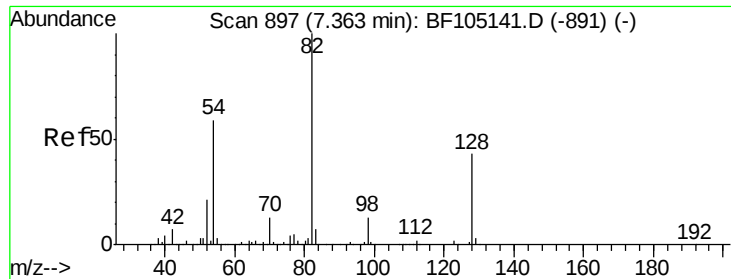
Delta R.T. -0.00 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.4	6.6#
51	39.7	22.3	33.5#
120	20.8	16.9	25.3





#23
 Nitrobenzene-d5
 Concen: 122.883 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

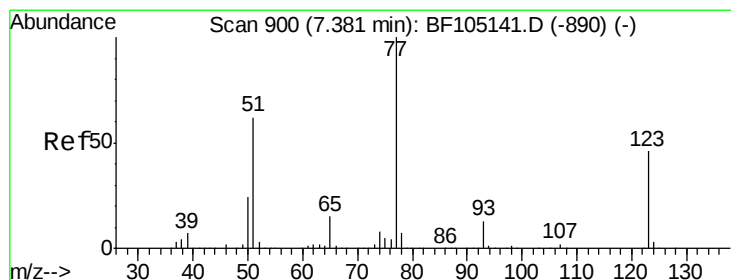
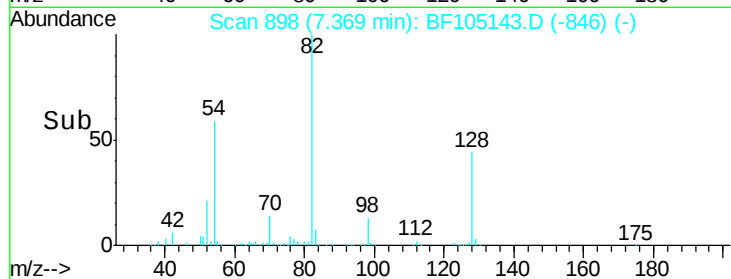
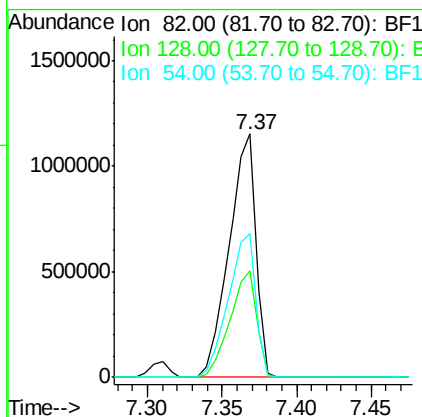
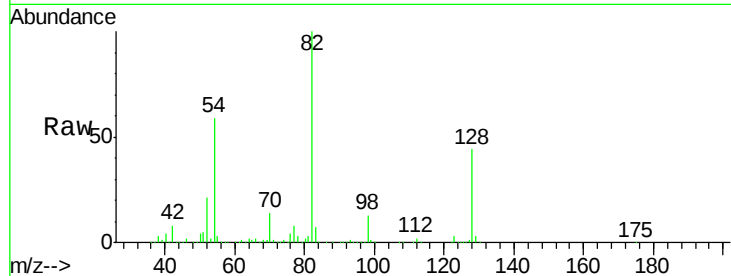
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1452193

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	59.0	41.4	62.2

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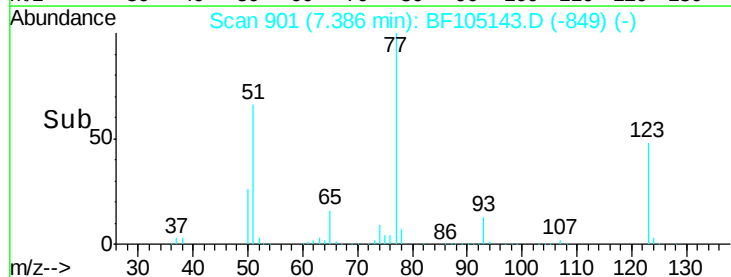
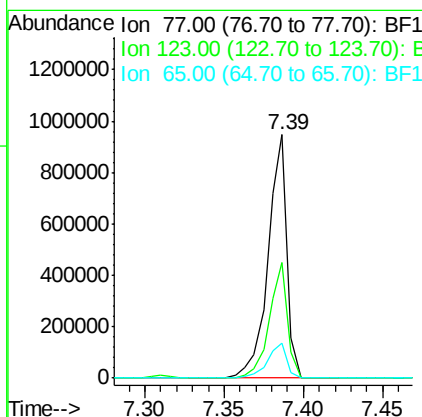
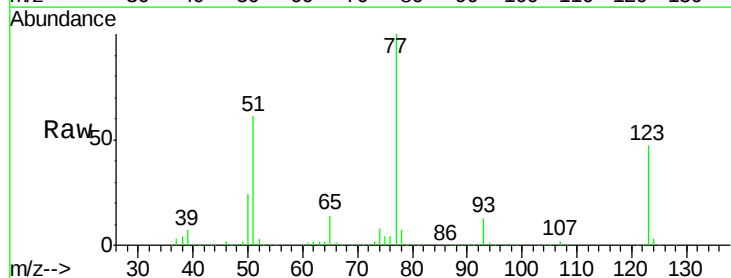
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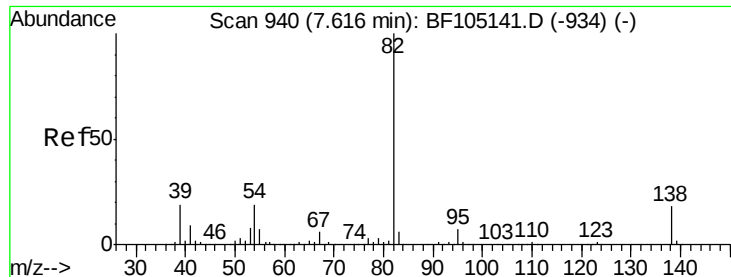


#24
 Nitrobenzene
 Concen: 60.494 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion: 77 Resp: 789298

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	14.5	11.0	16.4





#25

Isophorone

Concen: 60.606 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1514566

Ion Ratio Lower Upper

82 100

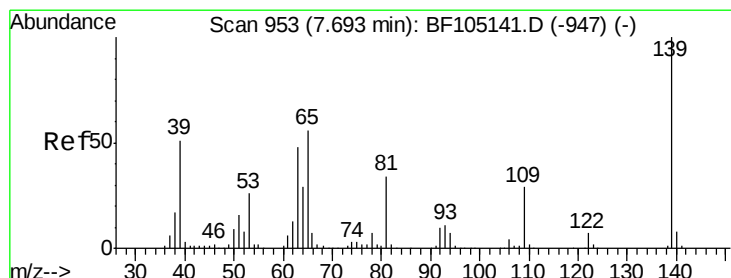
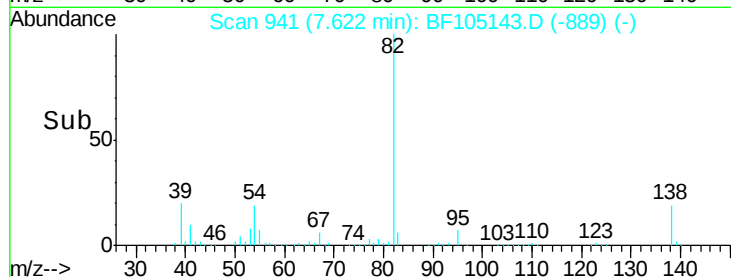
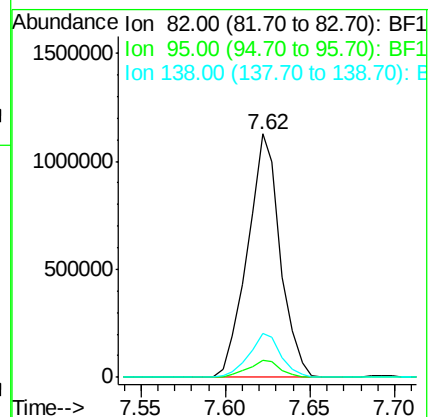
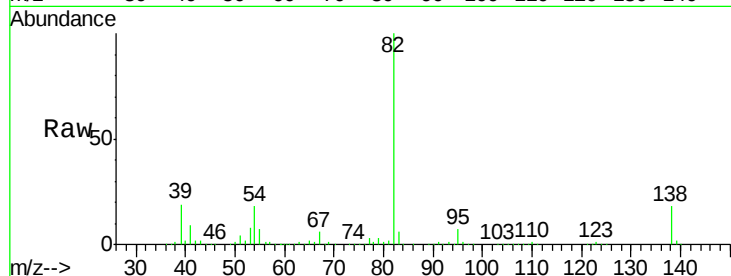
95 7.2 5.2 7.8

138 18.1 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.993 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

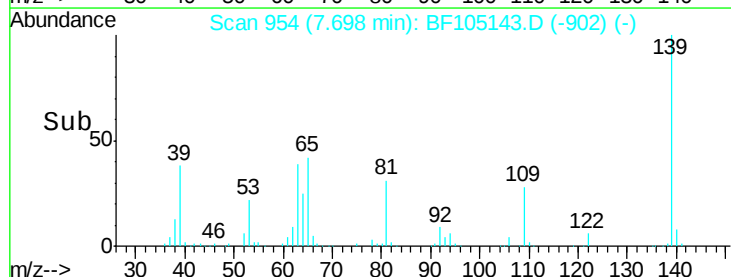
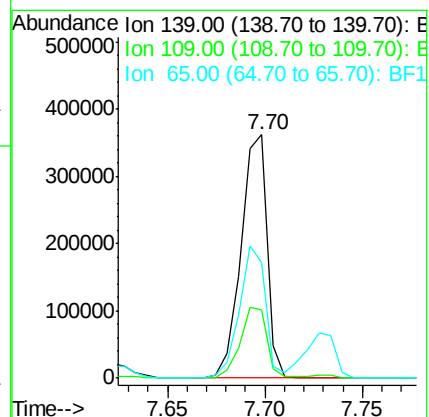
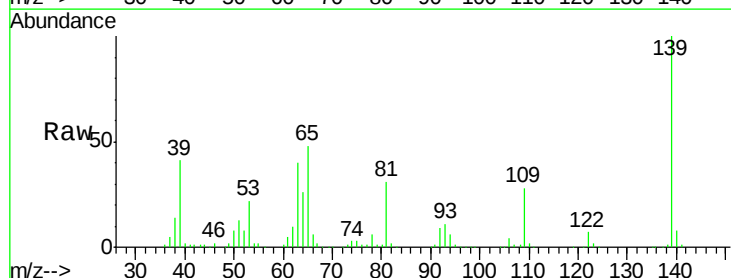
Tgt Ion: 139 Resp: 334599

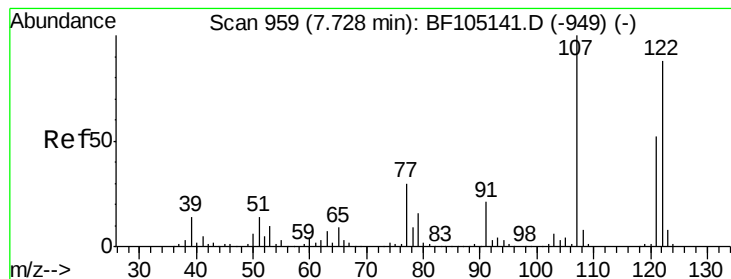
Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

65 47.7 40.5 60.7





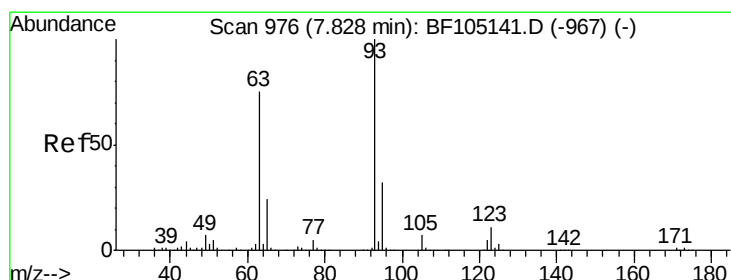
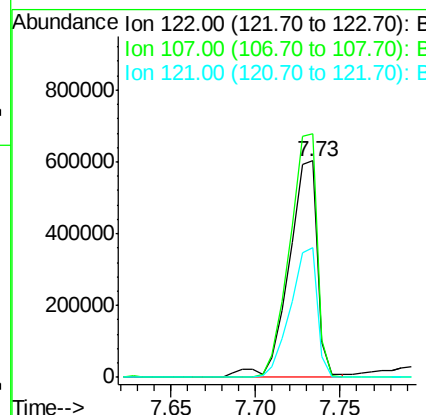
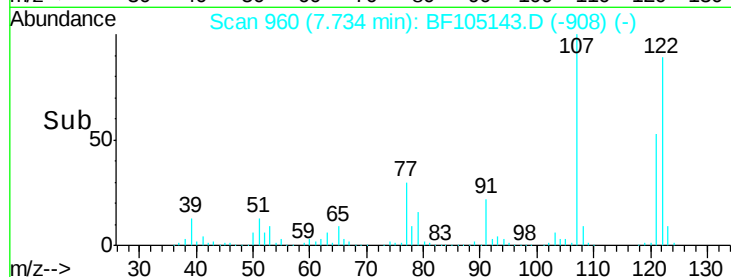
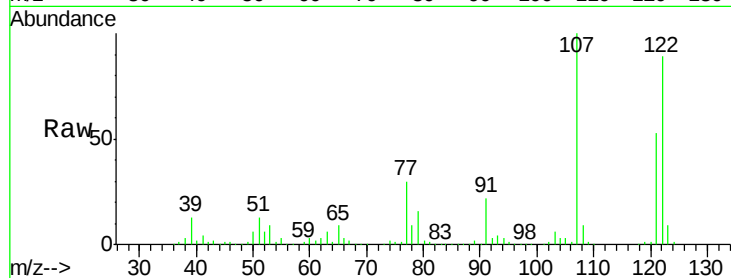
#27
2,4-Dimethylphenol
Concen: 63.894 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	60.0	47.2	70.8

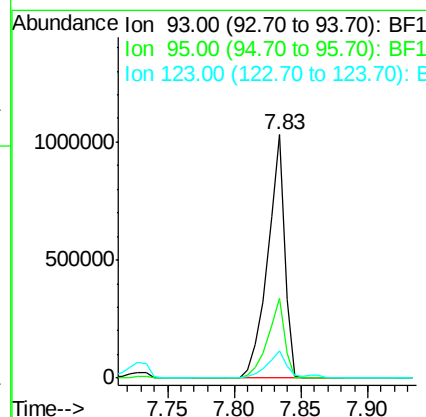
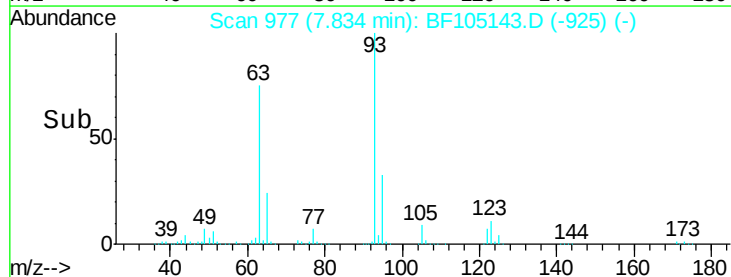
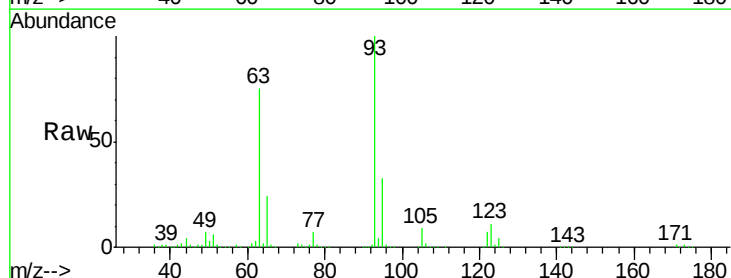
Manual Integrations
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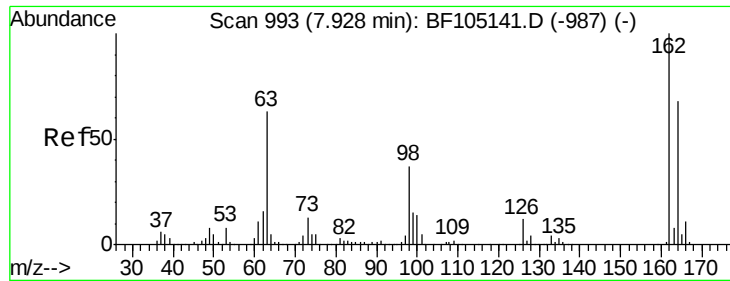
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 59.223 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	9.8	14.6





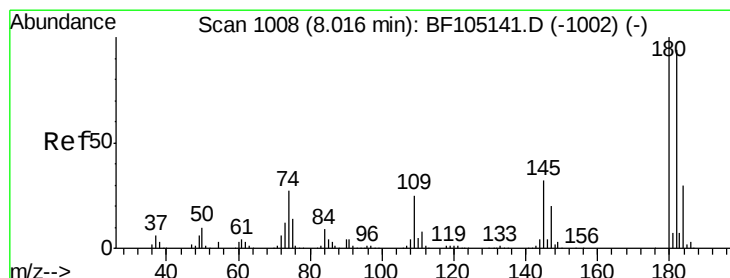
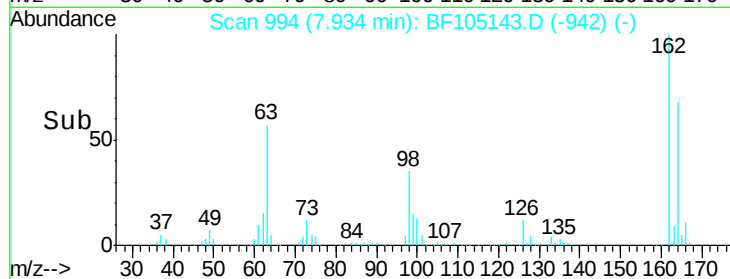
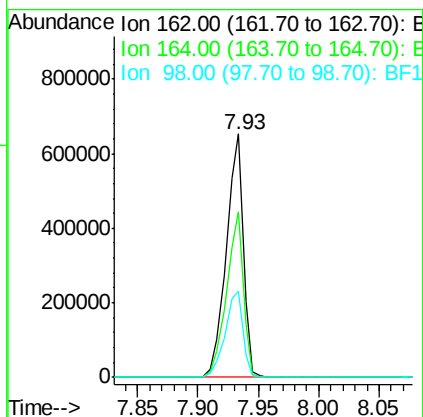
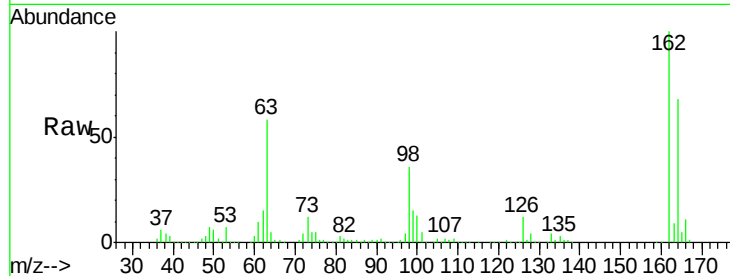
#29
2,4-Dichlorophenol
Concen: 60.767 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	639471		
164	67.9	42.7	82.7	
98	35.6	18.1	58.1	

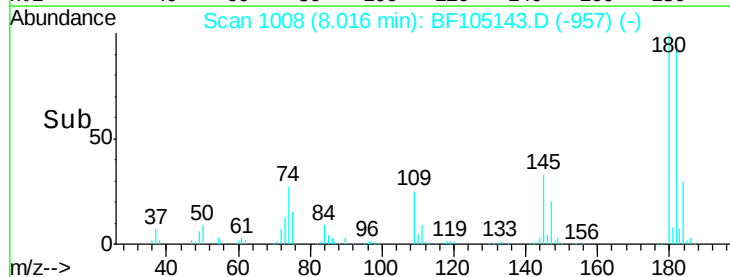
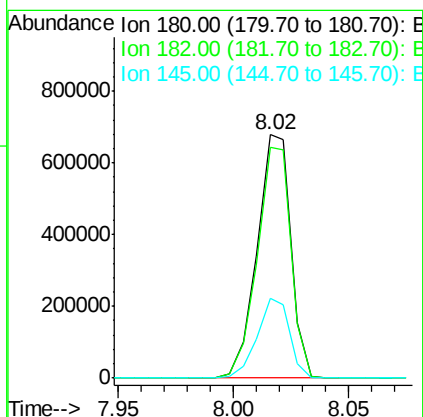
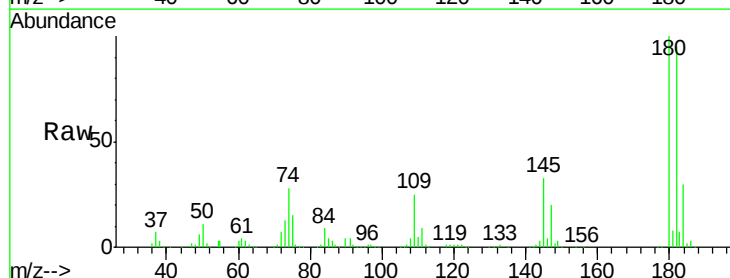
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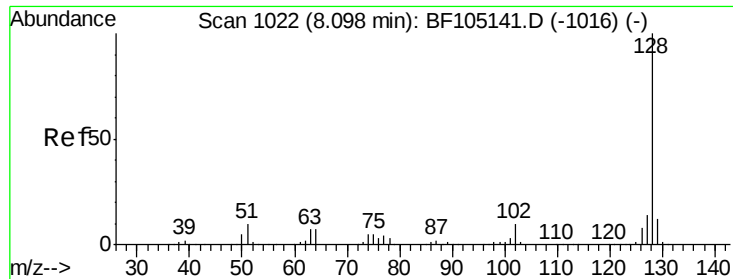
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#30
1,2,4-Trichlorobenzene
Concen: 59.879 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	691533		
182	94.6	76.8	115.2	
145	32.6	26.5	39.7	





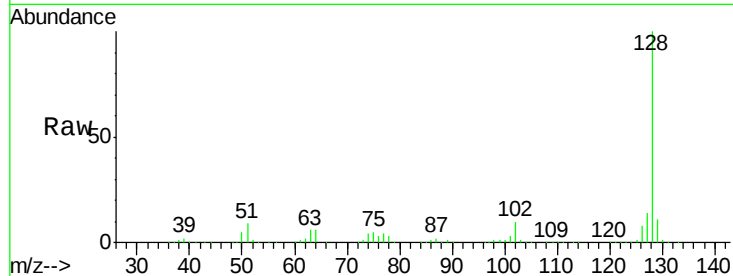
#31
Naphthalene
Concen: 53.326 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

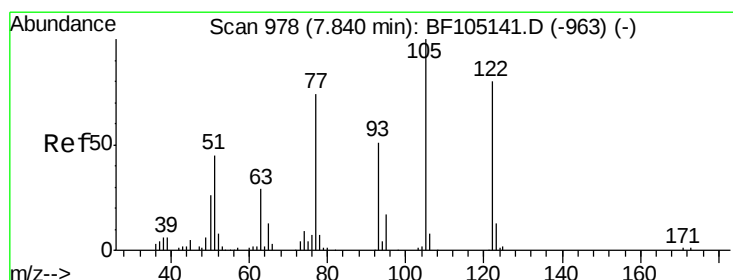
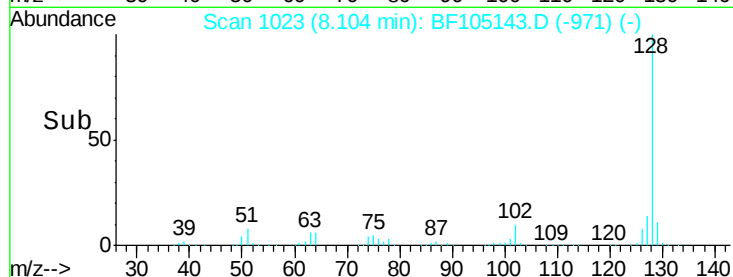
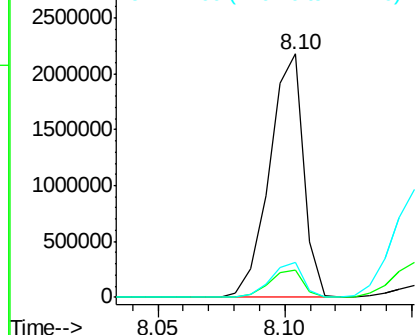
Tot Ion:128 Resp: 2049080
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.1 10.9 16.3

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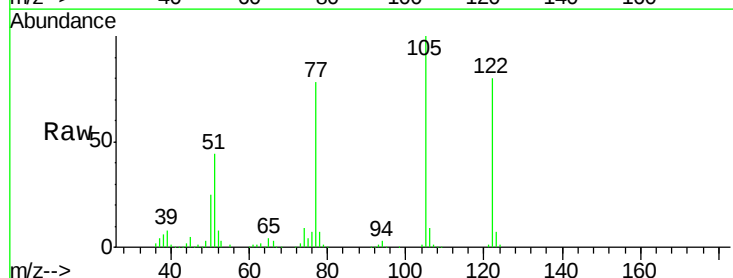


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

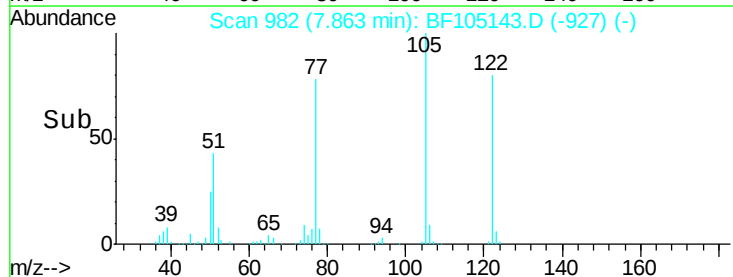
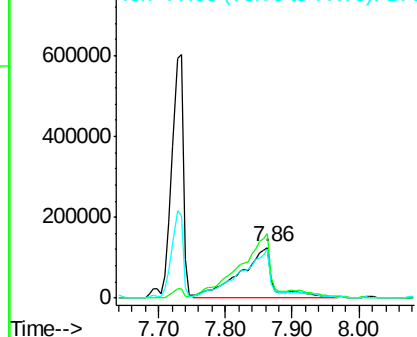


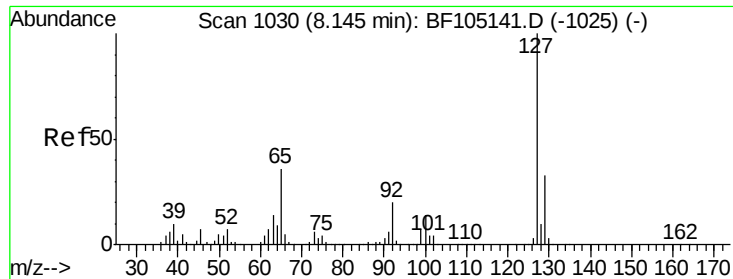
#32
Benzoic acid
Concen: 51.330 ng m
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:122 Resp: 451697
Ion Ratio Lower Upper
122 100
105 125.4 101.1 141.1
77 97.3 70.7 110.7



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





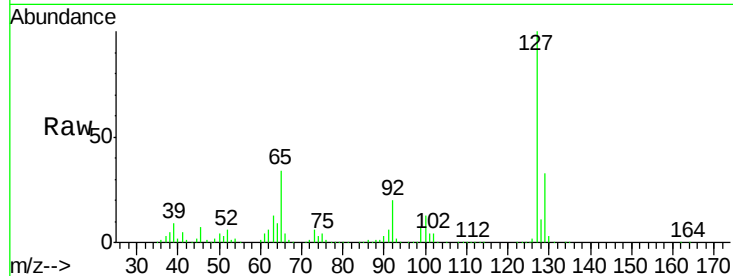
#33
4-Chloroaniline
Concen: 52.825 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampled :
SSTDICC060

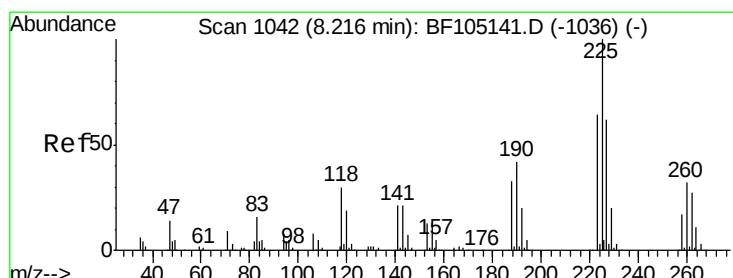
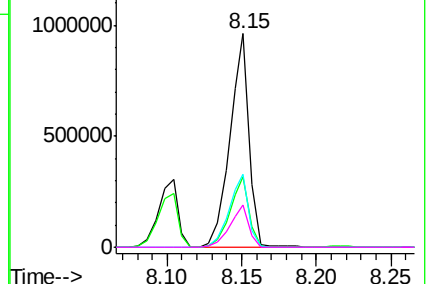
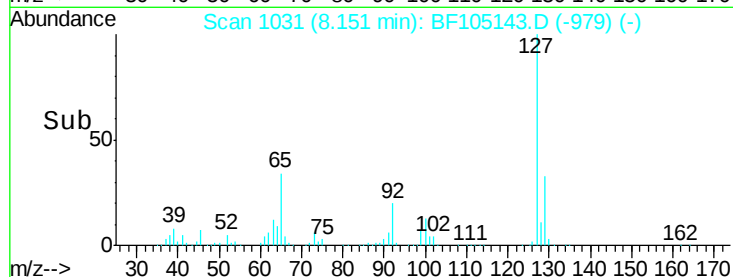
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		869606		
129	33.0		25.9	38.9	
65	34.3		25.0	37.4	
92	19.9		15.2	22.8	

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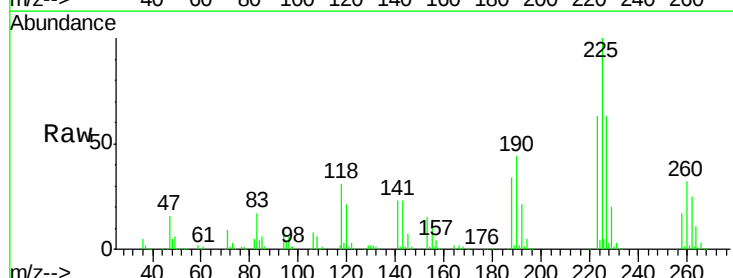


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

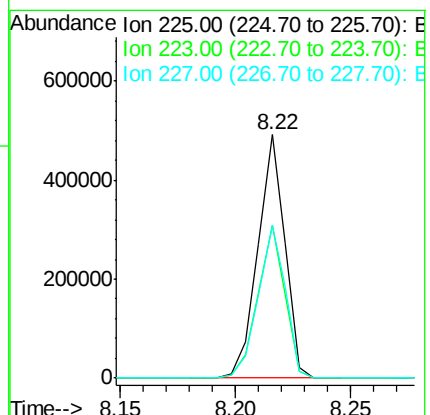
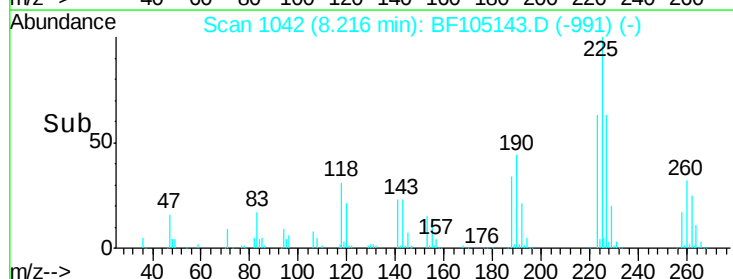


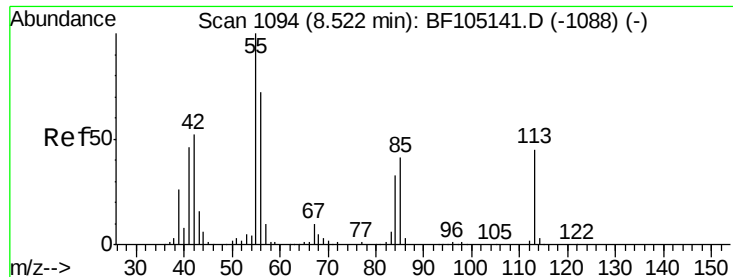
#34
Hexachlorobutadiene
Concen: 63.477 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		401544		
223	62.6		50.6	76.0	
227	62.7		51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





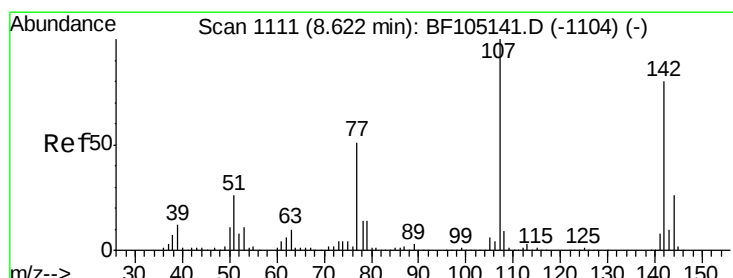
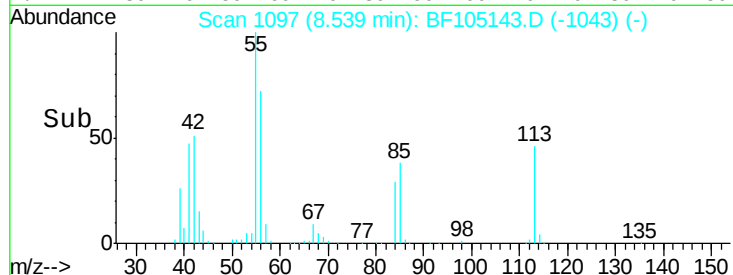
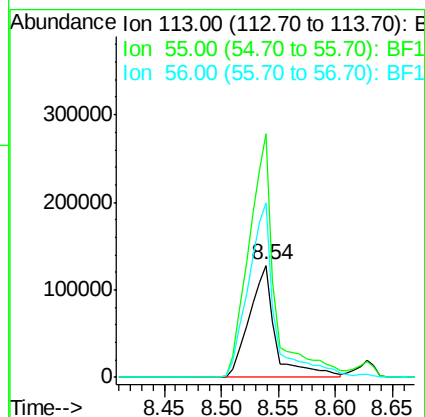
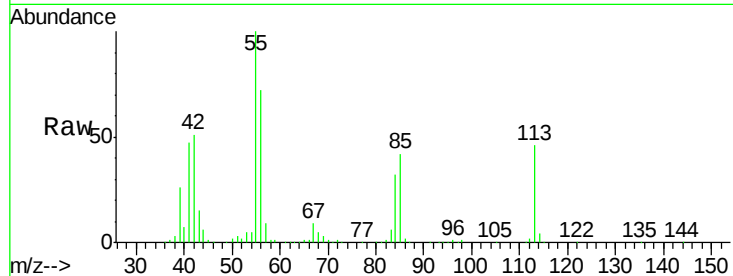
#35
 Caprolactam
 Concen: 56.343 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.02 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.6	163.3	203.3#
56	154.9	115.7	155.7

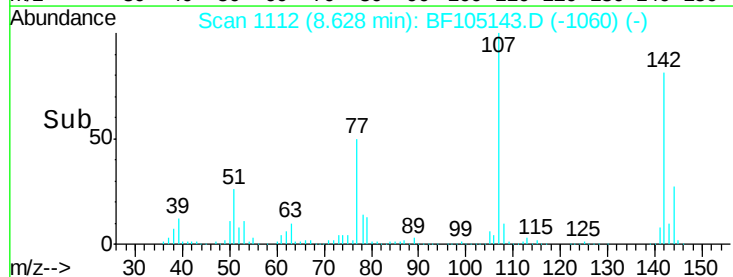
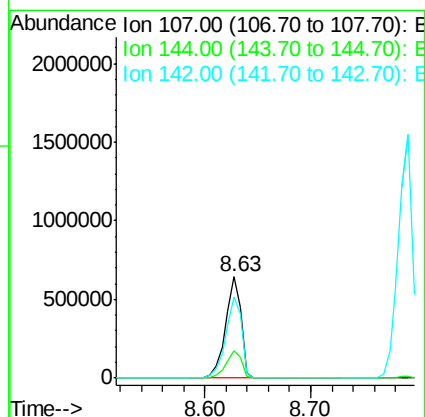
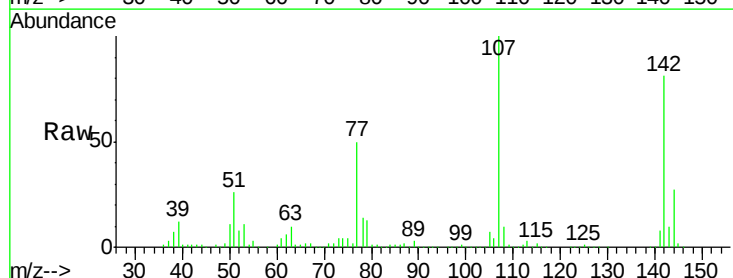
Manual Integrations
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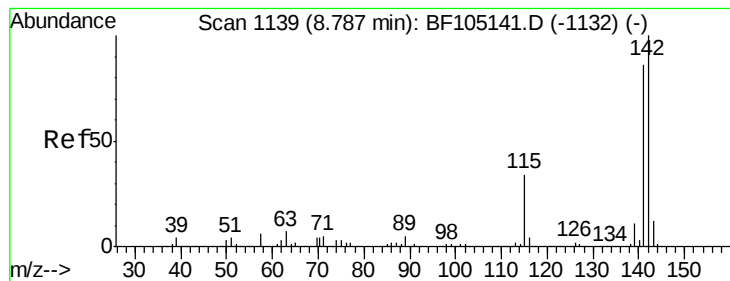
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#36
 4-Chloro-3-methylphenol
 Concen: 58.838 ng/ml
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.8	62.0	93.0





#37

2-Methylnaphthalene

Concen: 57.655 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:142 Resp: 1433029

Ion Ratio Lower Upper

142 100

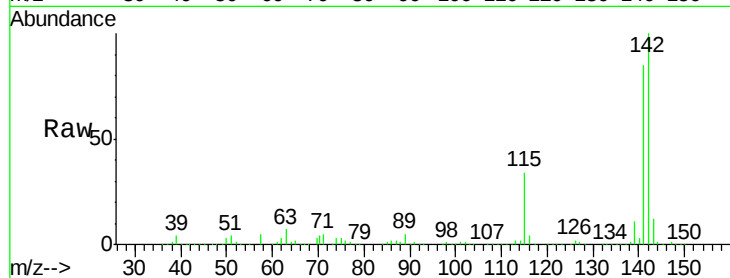
141 85.1 70.8 106.2

115 34.2 26.1 39.1

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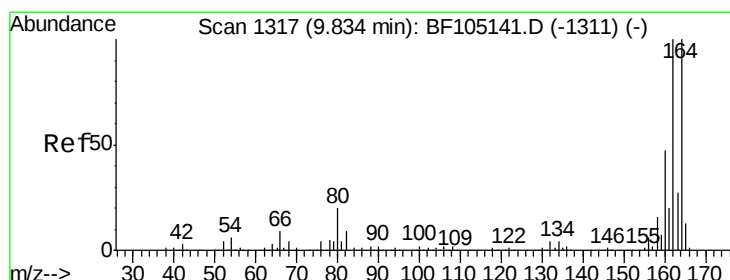
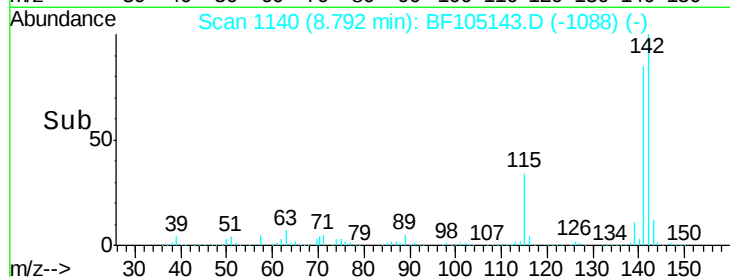
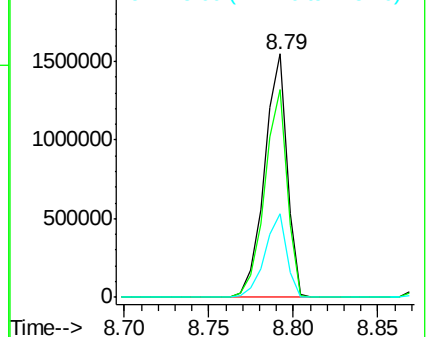


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

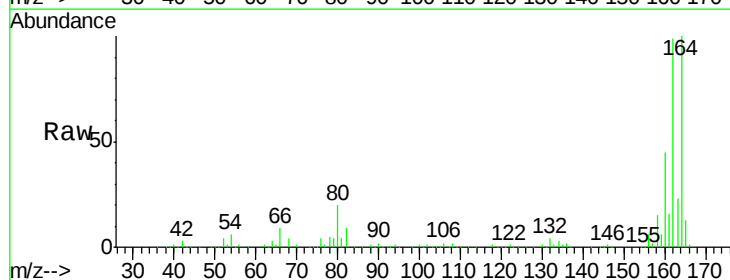
Tgt Ion:164 Resp: 385600

Ion Ratio Lower Upper

164 100

162 99.3 86.1 129.1

160 45.0 38.3 57.5

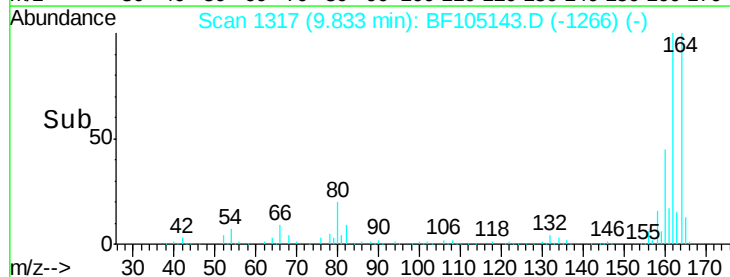
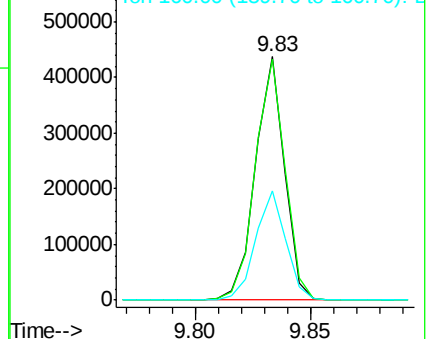


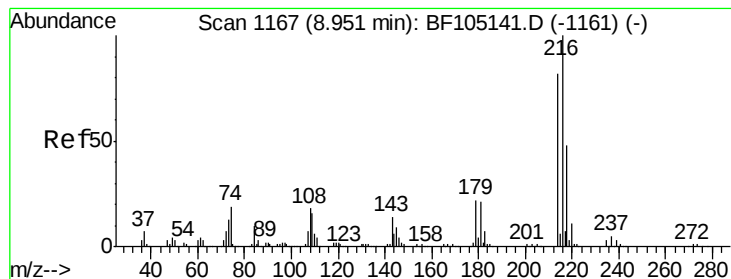
Abundance

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: 60.963 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

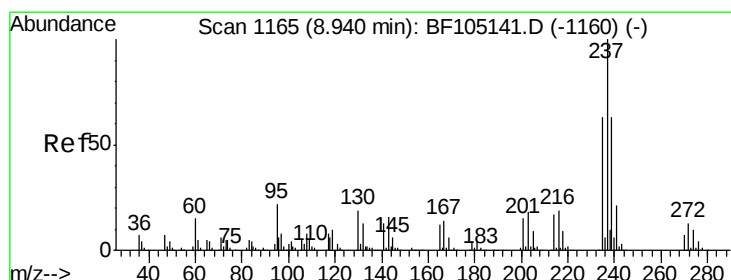
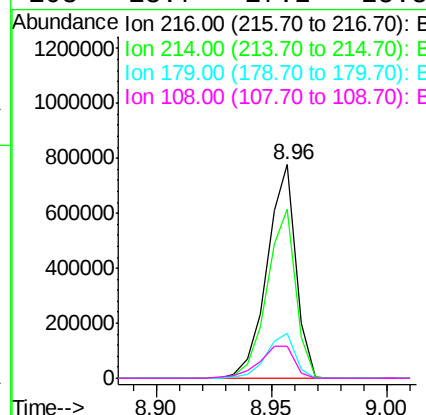
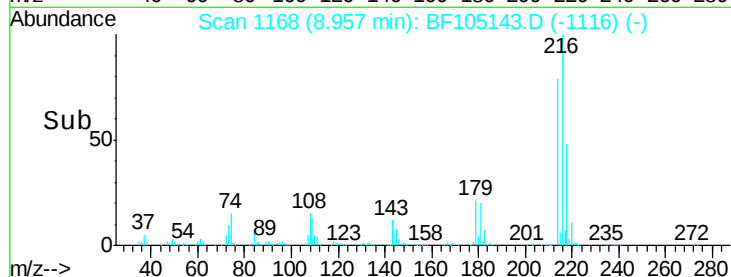
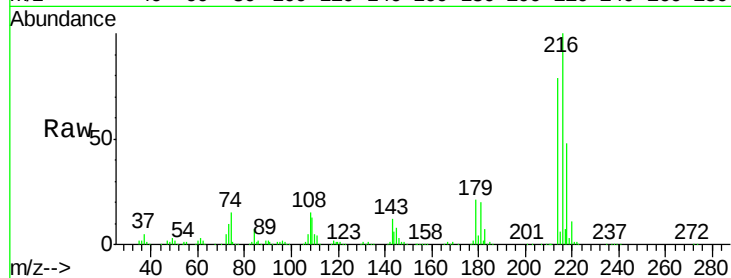
ClientSampleId :

SSTDICC060

Tot Ion:	216	Resp:	672918
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	21.3	18.1	27.1
108	18.7	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 69.096 ng

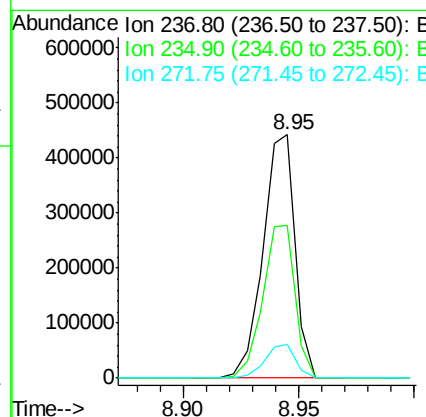
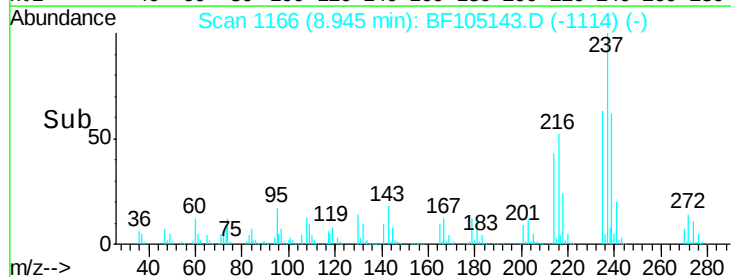
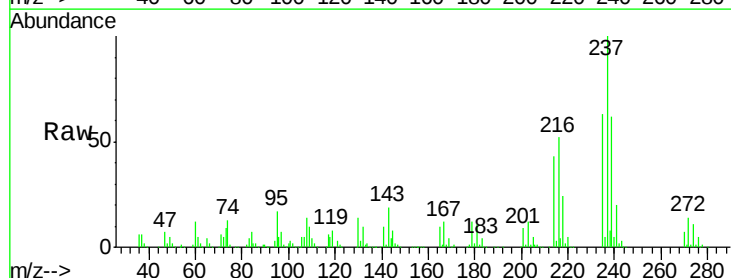
RT: 8.95 min Scan# 1166

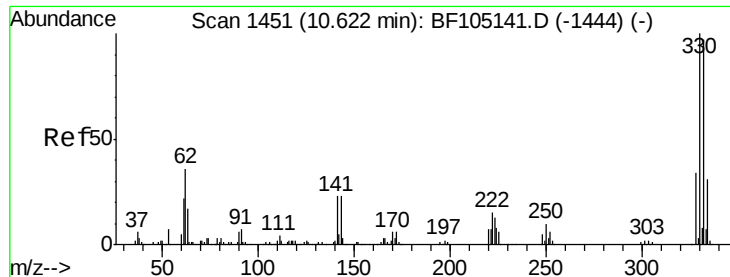
Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	237	Resp:	426983
Ion Ratio	Lower	Upper	
237	100		
235	62.6	44.8	84.8
272	13.8	0.0	33.3





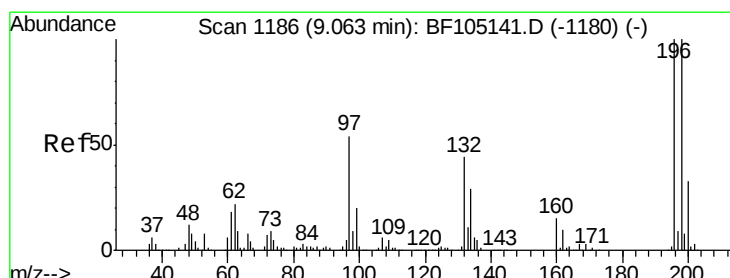
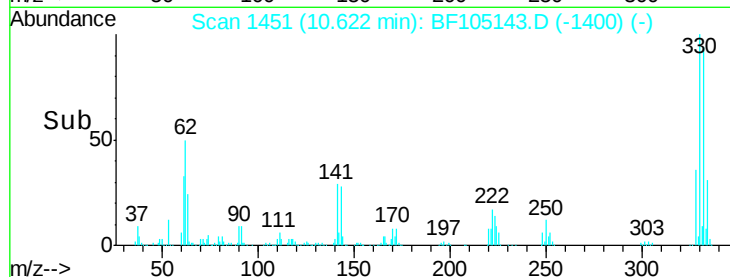
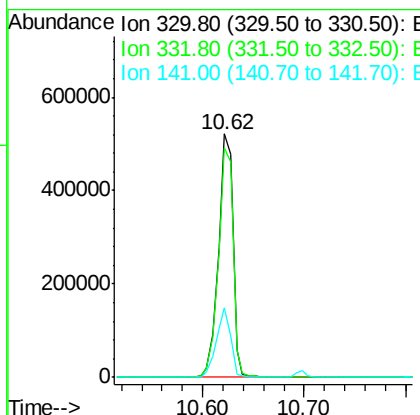
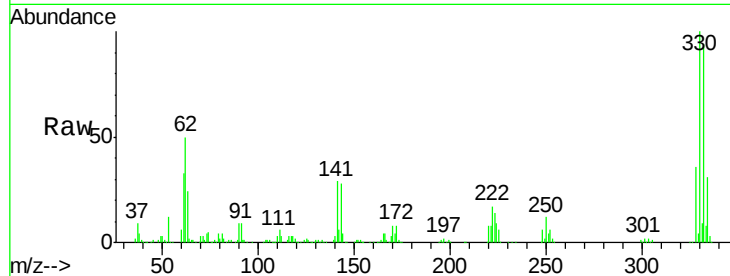
#41
 2,4,6-Tribromophenol
 Concen: 130.456 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	27.9	29.9	44.9	

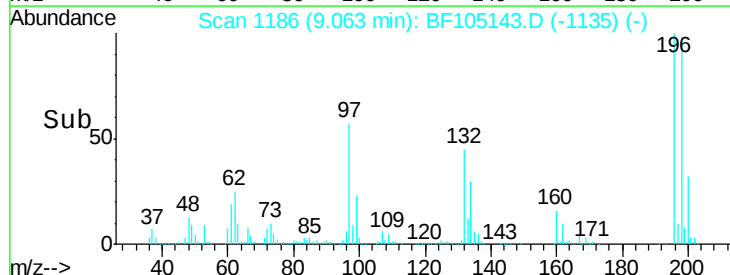
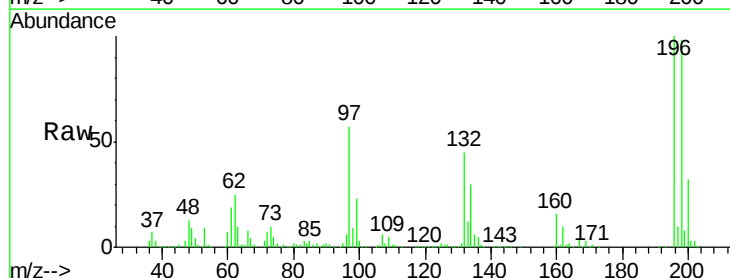
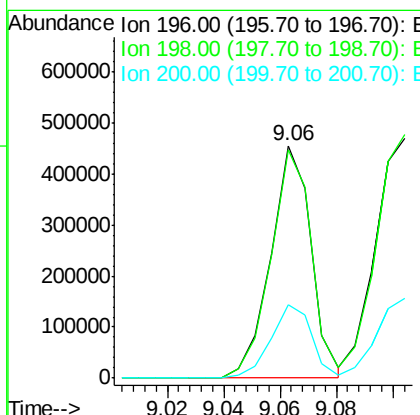
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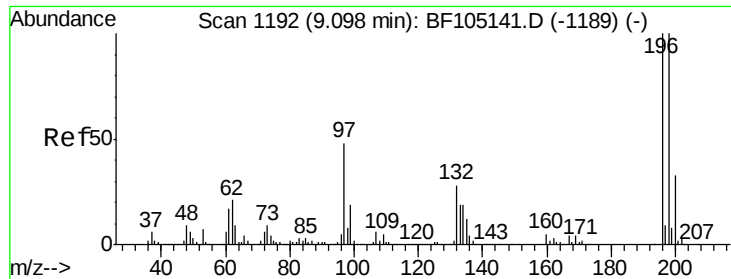
Sohil
 5/9/2018 6:50:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 58.867 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.1	75.7	113.5	
200	31.6	24.5	36.7	





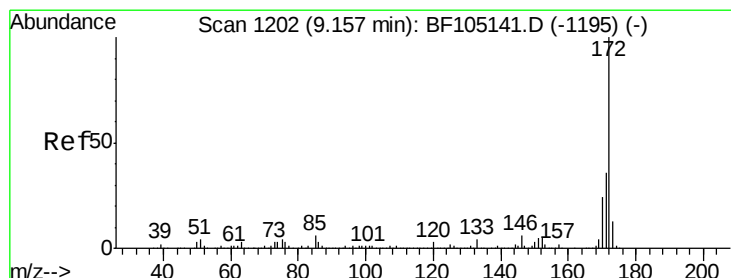
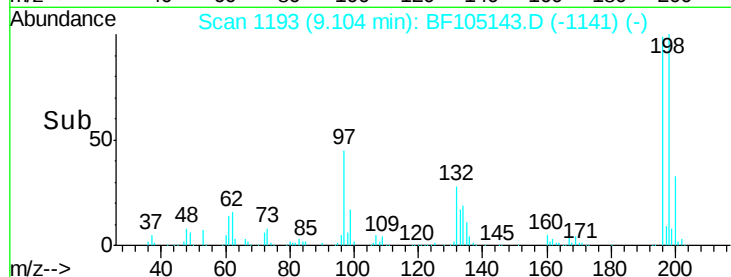
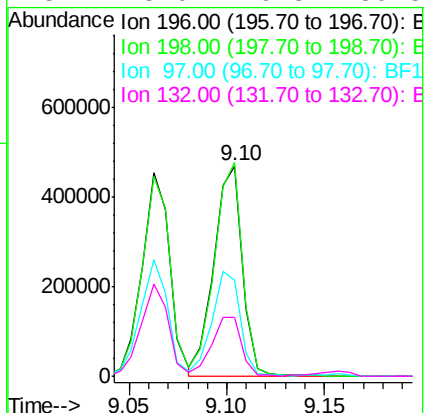
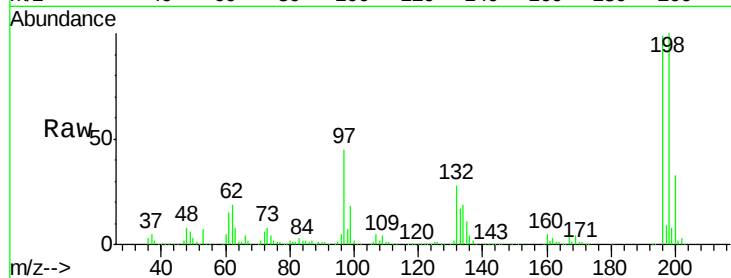
#43
 2,4,5-Trichlorophenol
 Concen: 55.312 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	474275
Ion Ratio	Lower	Upper	
196	100		
198	101.5	74.6	112.0
97	45.4	42.9	64.3
132	28.0	26.3	39.5

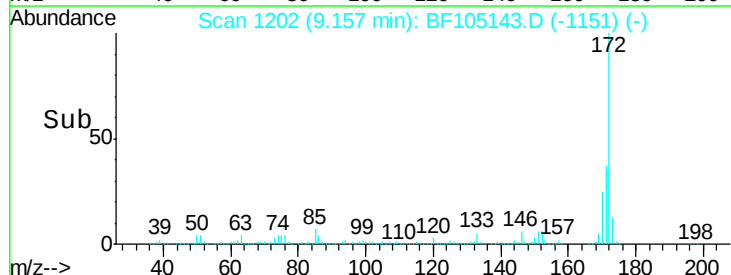
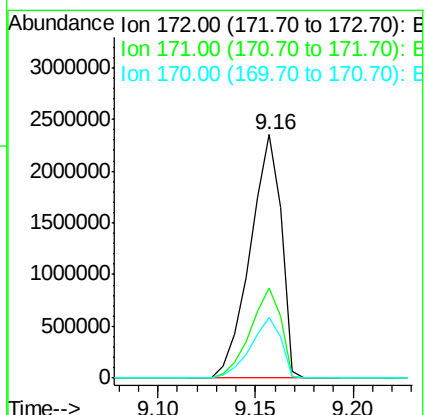
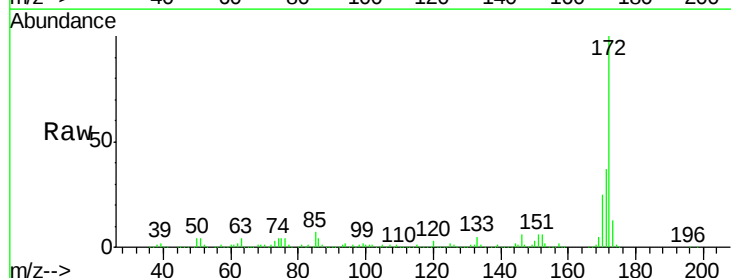
Manual Integrations
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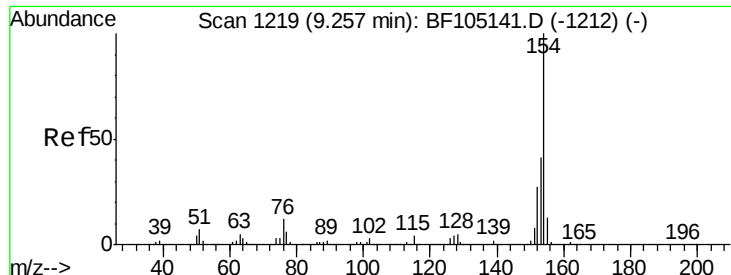
Sohil
 5/9/2018 6:50:43 PM



#44
 2-Fluorobiphenyl
 Concen: 105.899 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion:	172	Resp:	2584882
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.7	44.5
170	25.1	19.6	29.4





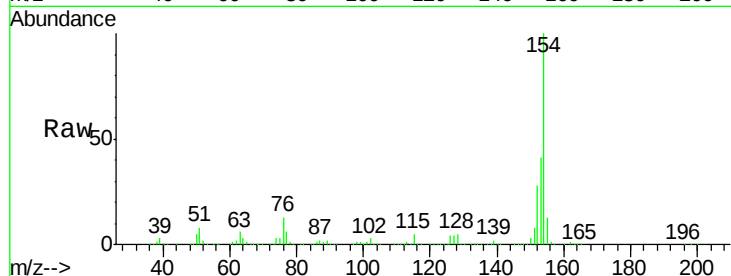
#45
 1,1'-Biphenyl
 Concen: 52.570 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

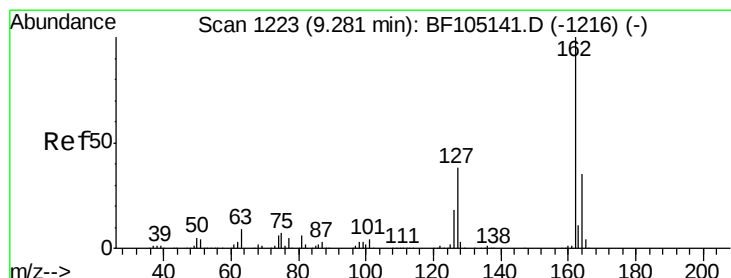
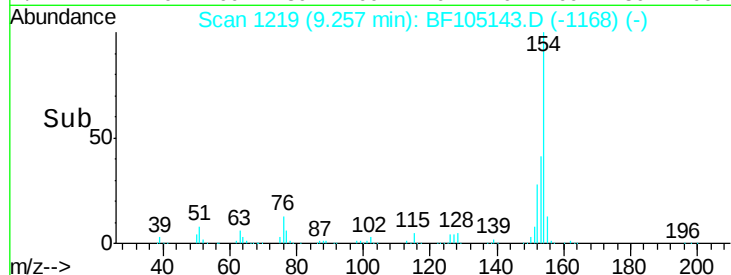
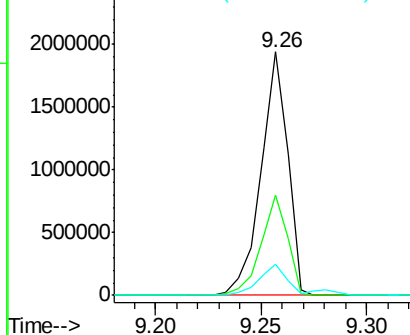
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.0	0.0	34.0

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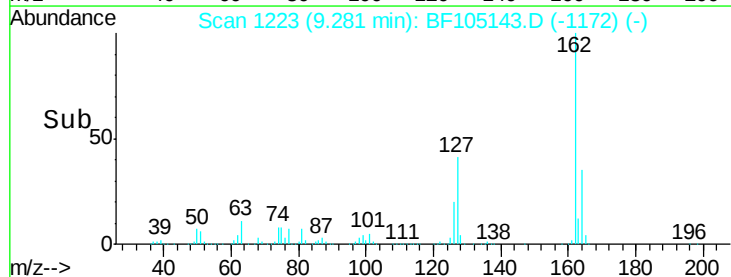
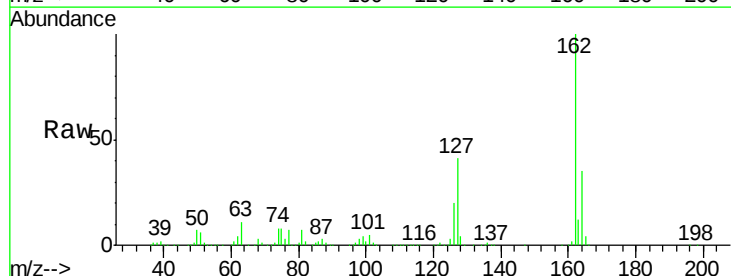
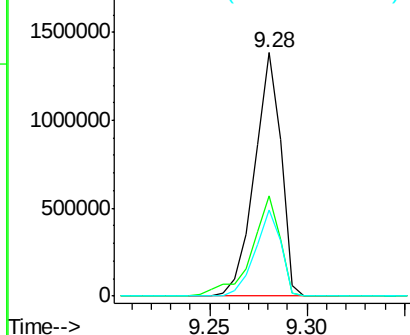
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

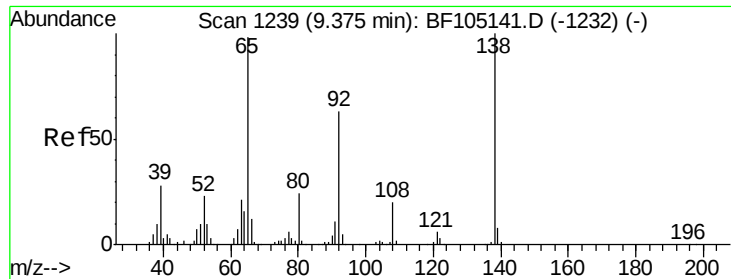


#46
 2-Chloronaphthalene
 Concen: 50.549 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	35.2	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





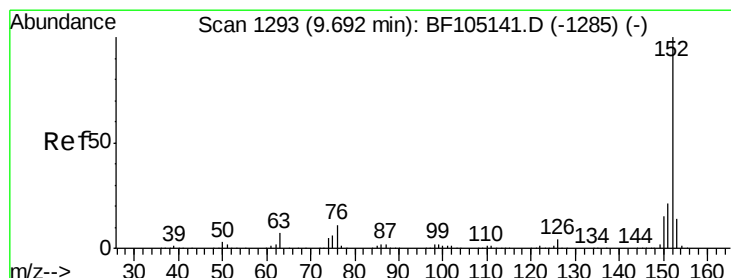
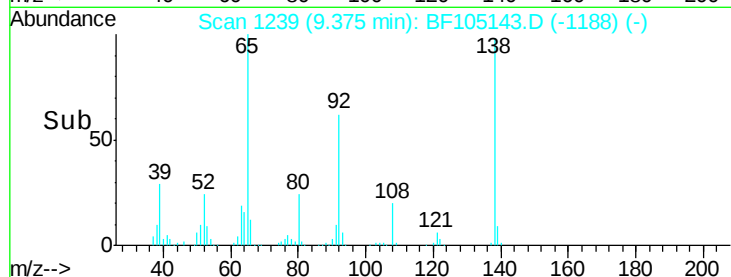
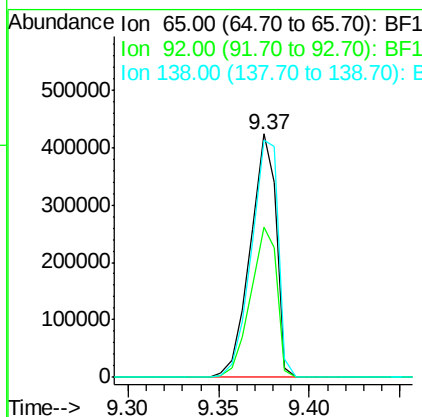
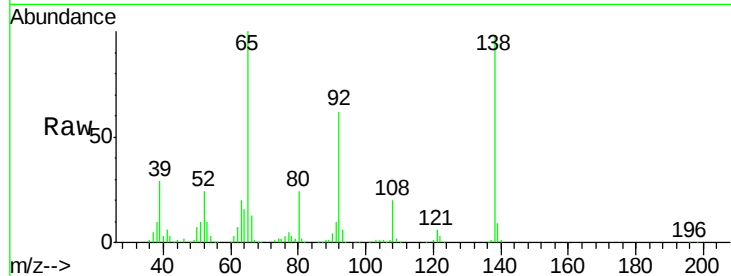
#47
2-Nitroaniline
Concen: 66.475 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	55.8	83.6
138	97.5	91.2	136.8

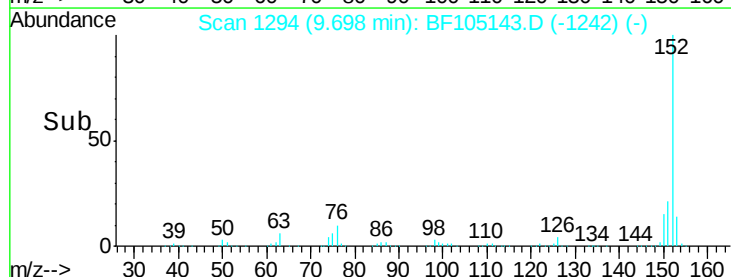
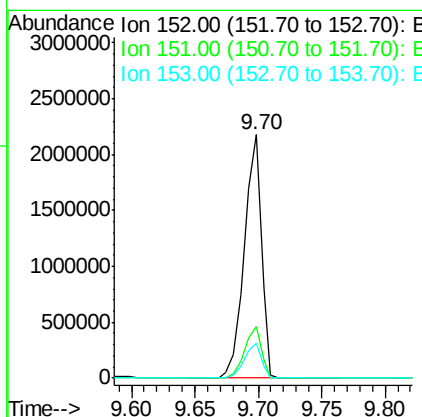
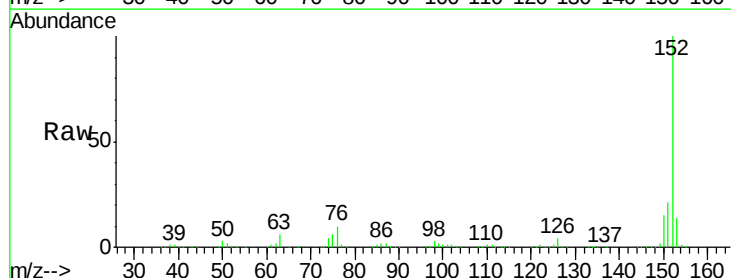
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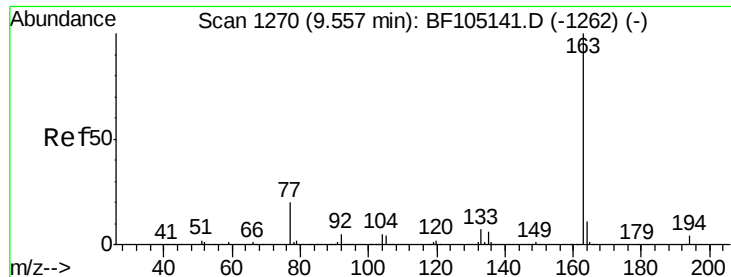
Sohil
5/9/2018 6:50:43 PM



#48
Acenaphthylene
Concen: 50.364 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.5	10.7	16.1





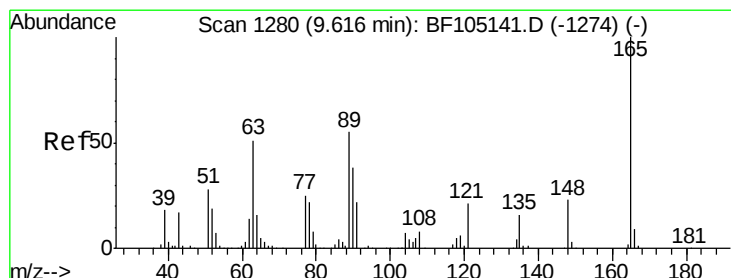
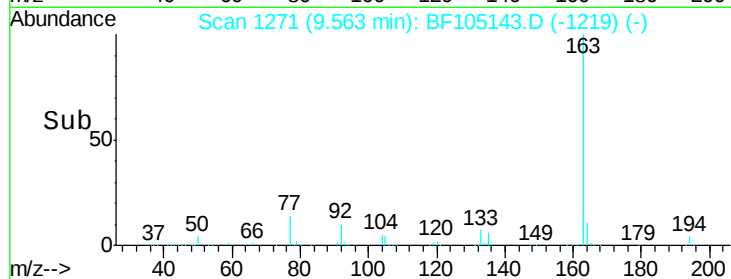
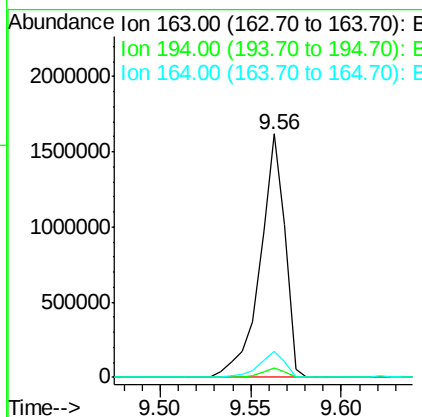
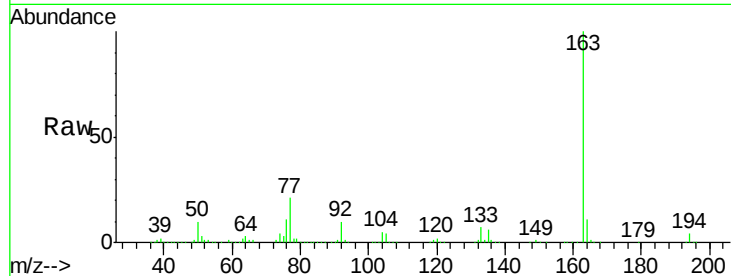
#49
Dimethylphthalate
Concen: 50.524 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.8	8.2	12.2

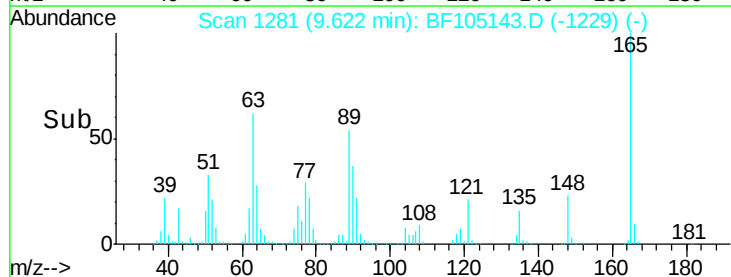
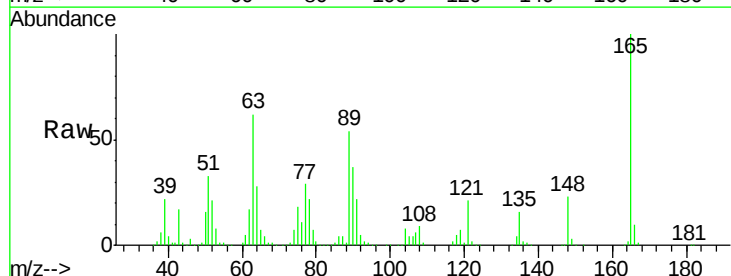
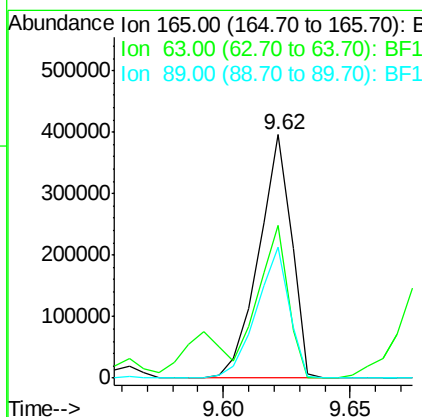
Manual Integrations
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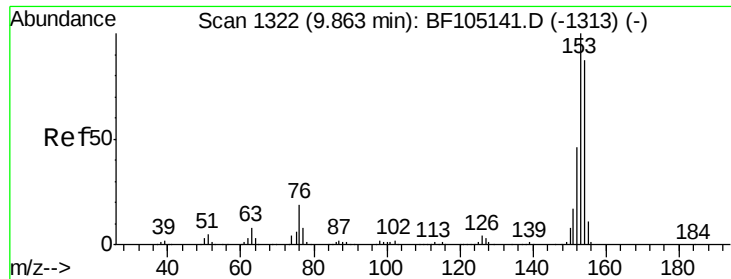
Sohil
5/9/2018 6:50:43 PM



#50
2,6-Dinitrotoluene
Concen: 63.853 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.5	44.7	67.1
89	54.0	44.0	66.0





#51

Acenaphthene

Concen: 54.086 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1324763

Ion Ratio Lower Upper

154 100

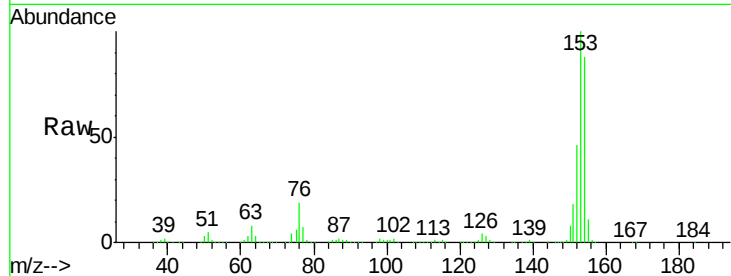
153 113.0 91.2 136.8

152 52.0 43.8 65.8

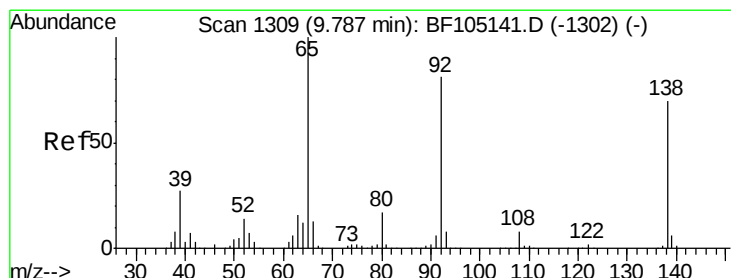
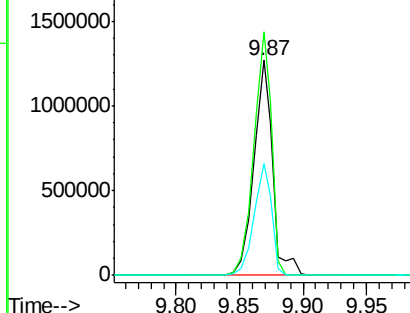
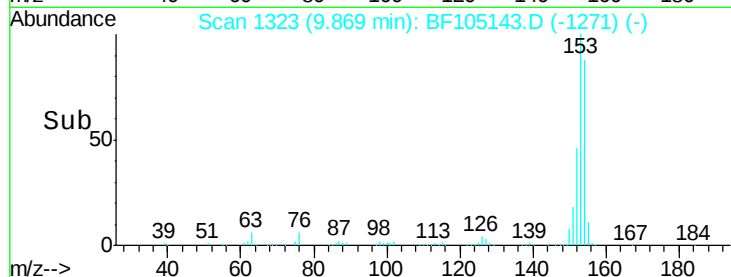
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
2000000
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 57.982 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

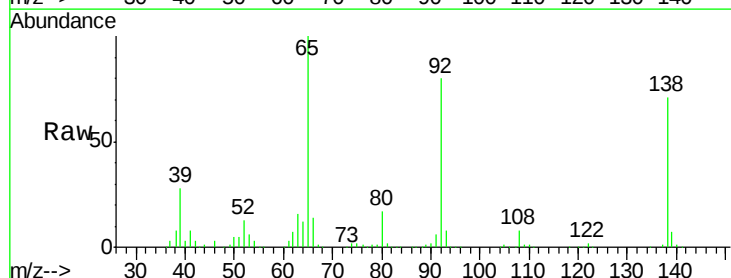
Tgt Ion:138 Resp: 381930

Ion Ratio Lower Upper

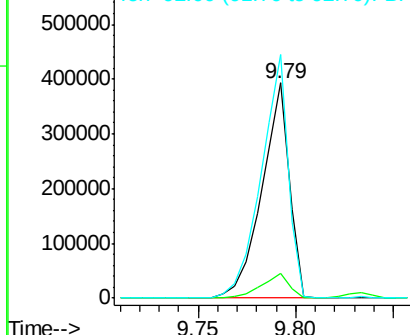
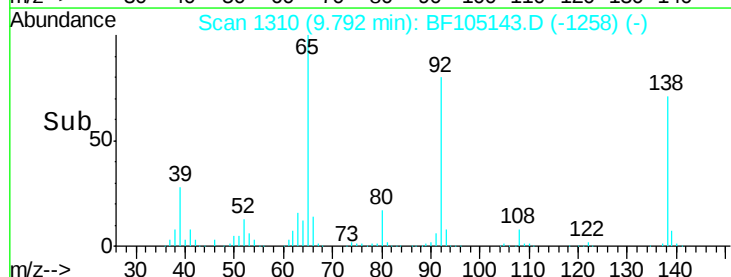
138 100

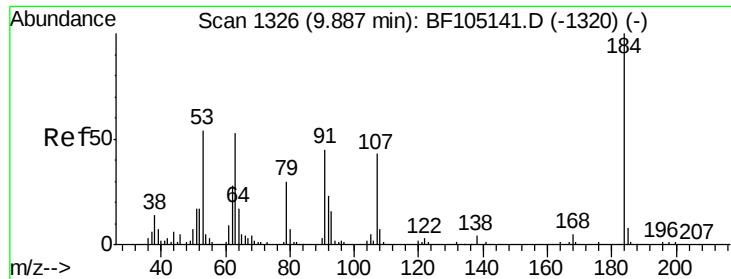
108 11.2 9.4 14.0

92 113.3 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
600000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





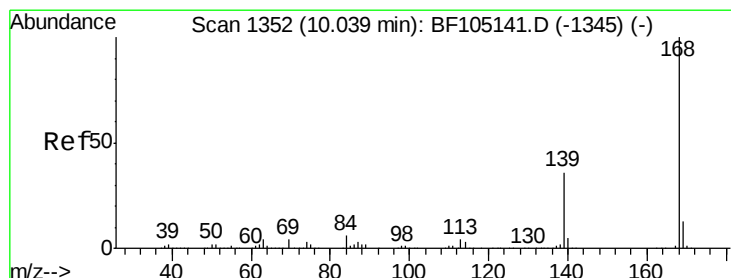
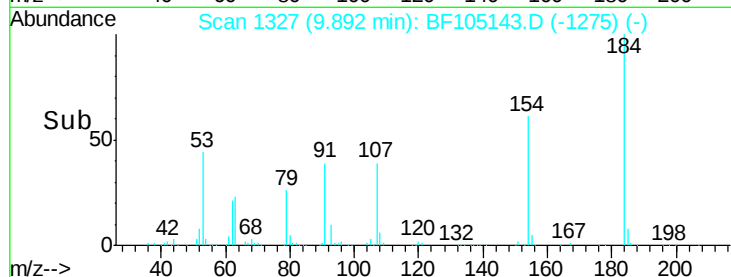
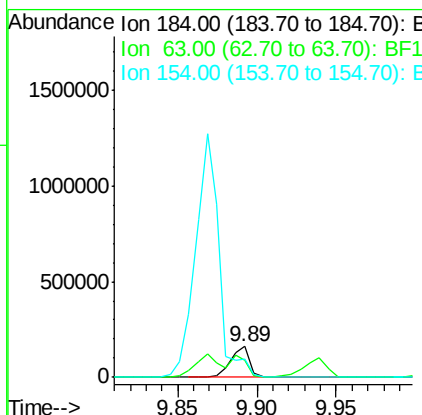
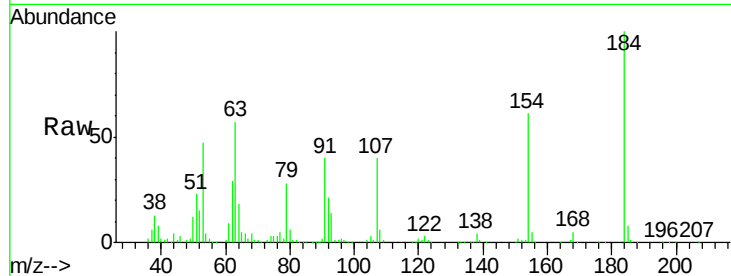
#53
2,4-Dinitrophenol
Concen: 78.353 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	60.7	184.0	276.0#

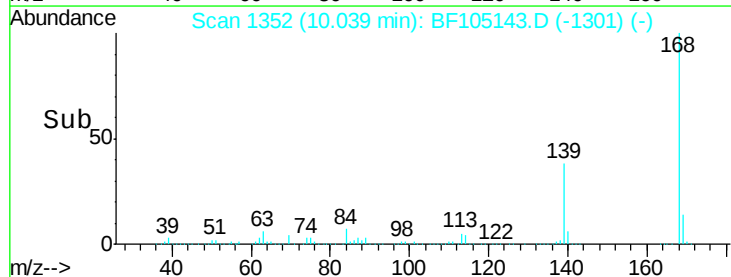
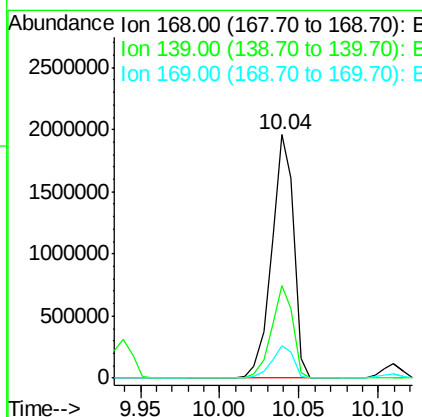
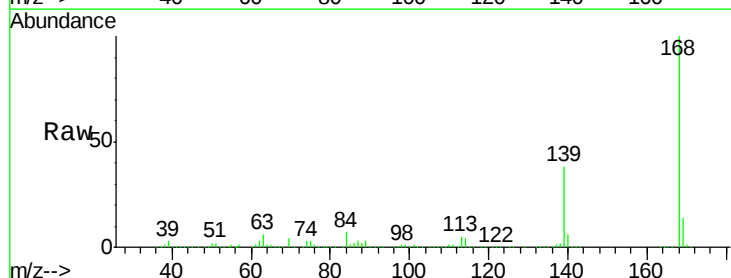
Manual Integrations
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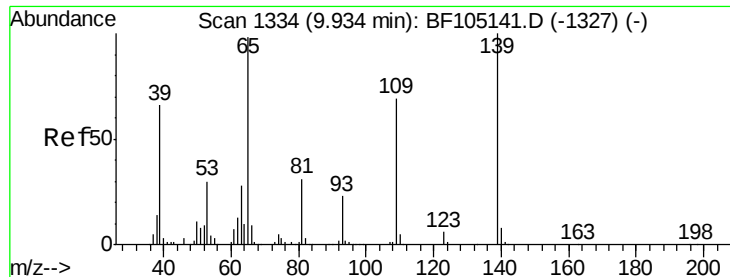
Sohil
5/9/2018 6:50:43 PM



#54
Dibenzofuran
Concen: 55.239 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.5	10.9	16.3





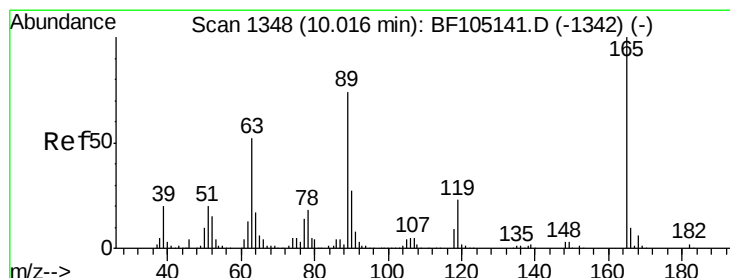
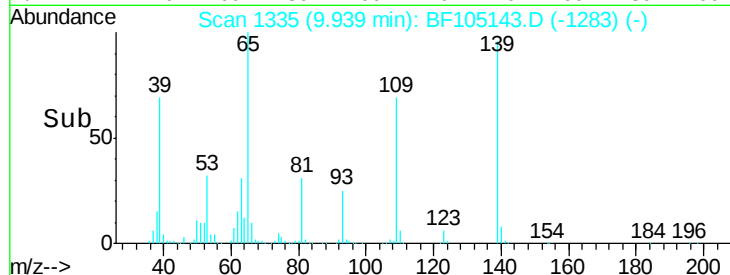
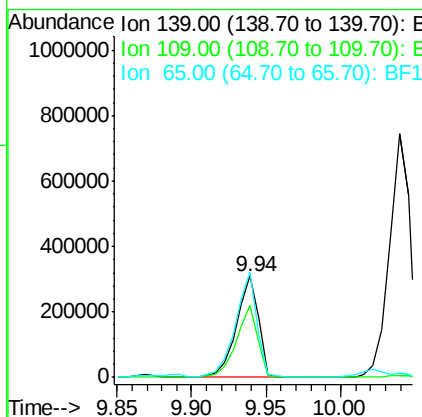
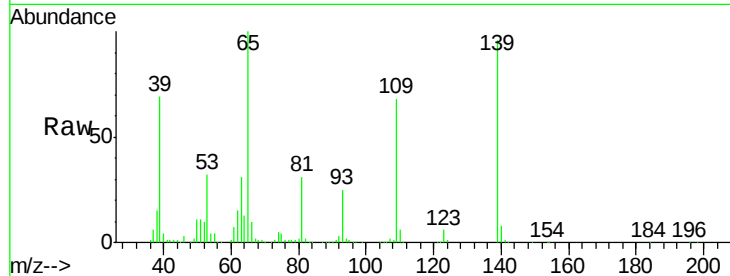
#55
4-Nitrophenol
Concen: 61.680 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	319151		
109	71.6	48.4	88.4	
65	104.5	72.6	112.6	

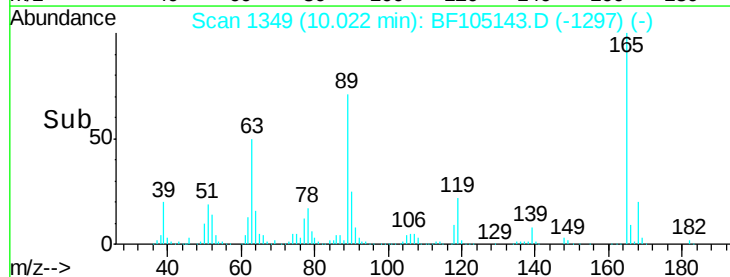
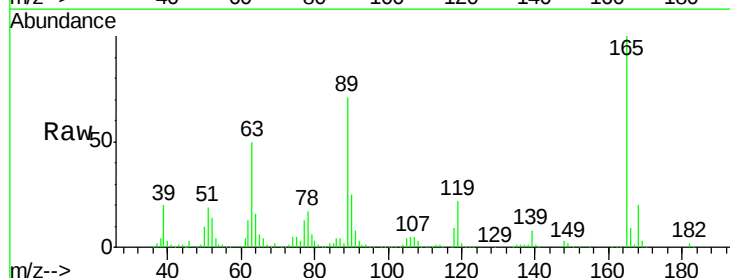
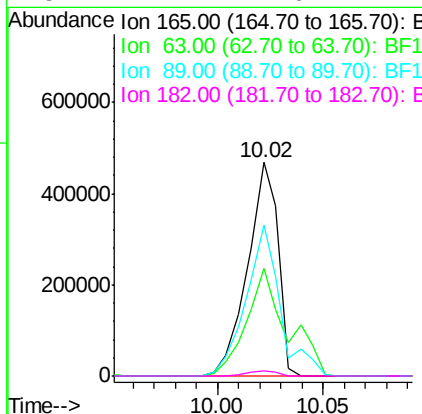
Manual Integrations
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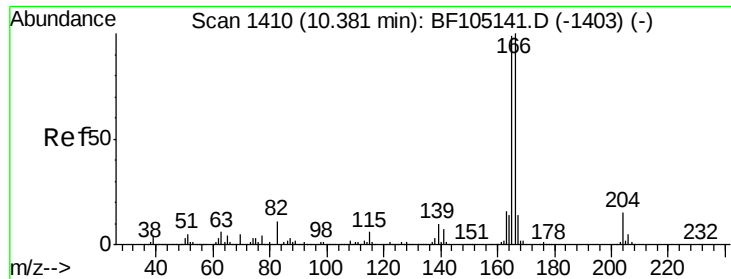
Sohil
5/9/2018 6:50:43 PM



#56
2,4-Dinitrotoluene
Concen: 63.578 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	469233		
63	50.2	36.4	54.6	
89	70.5	57.8	86.6	
182	2.2	1.6	2.4	





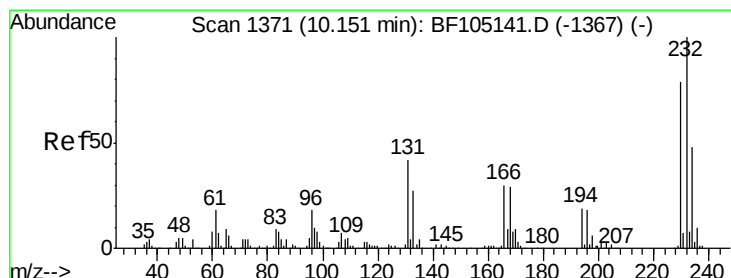
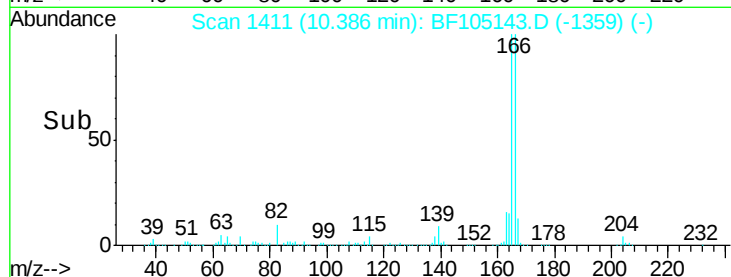
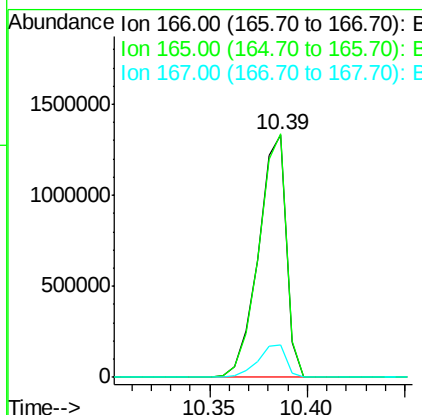
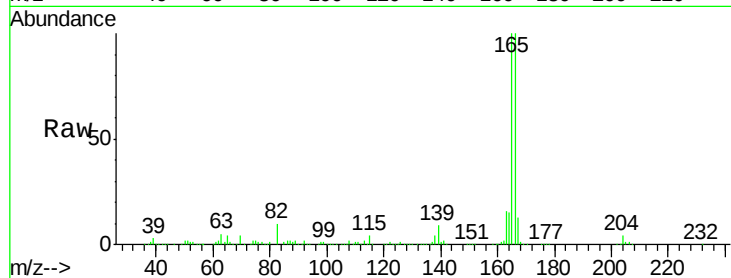
#57
 Fluorene
 Concen: 52.908 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	100.3	79.8	119.8	
167	13.2	10.6	16.0	

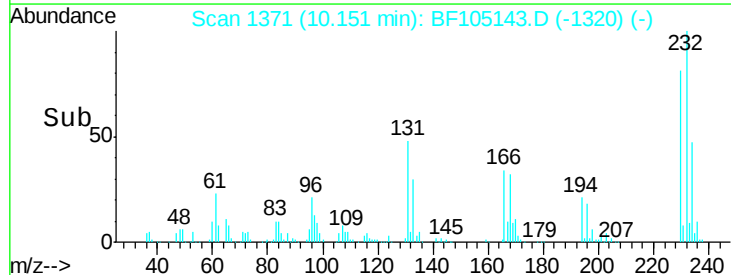
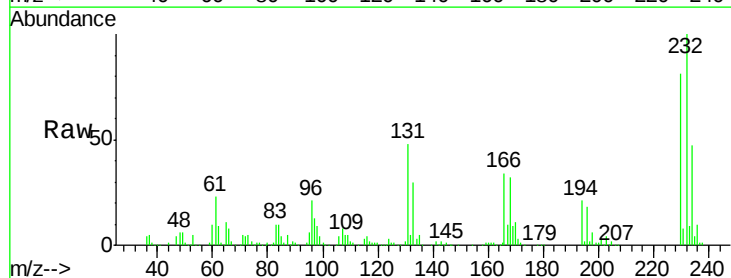
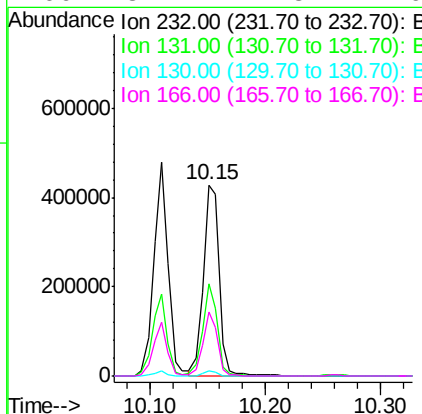
Manual Integrations
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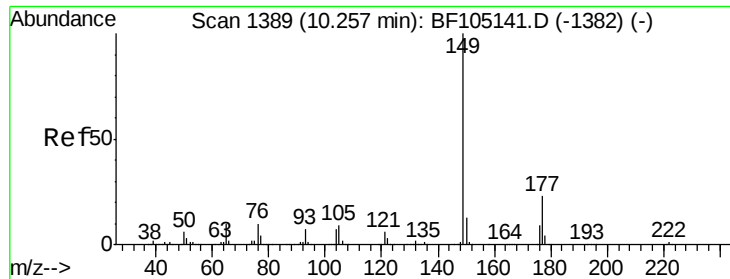
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.756 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
232	100			
131	44.6	43.8	65.8	
130	2.2	2.1	3.1	
166	31.2	27.8	41.6	





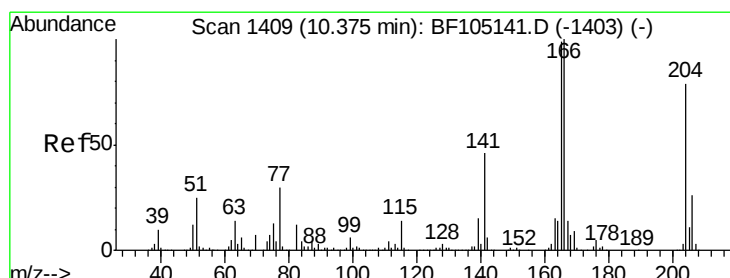
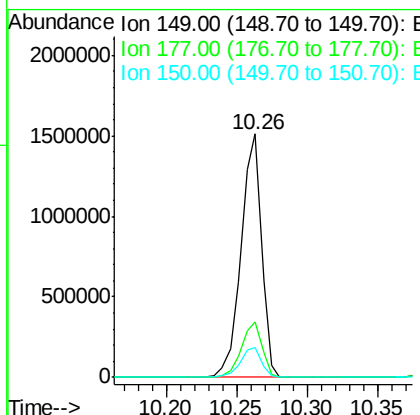
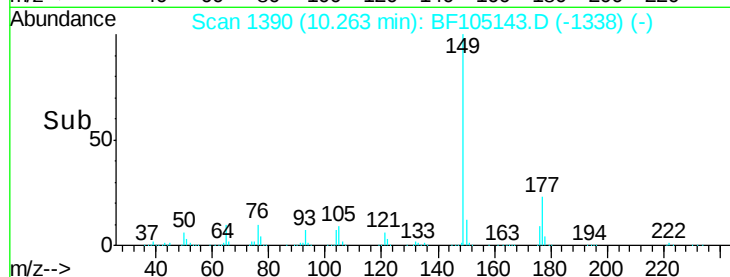
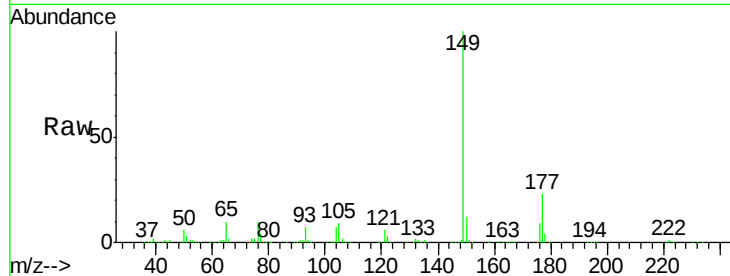
#59
Diethylphthalate
Concen: 50.484 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.4	10.1	15.1

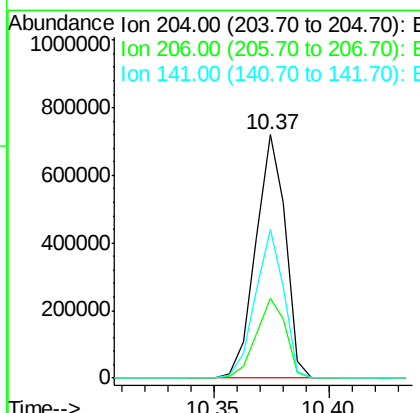
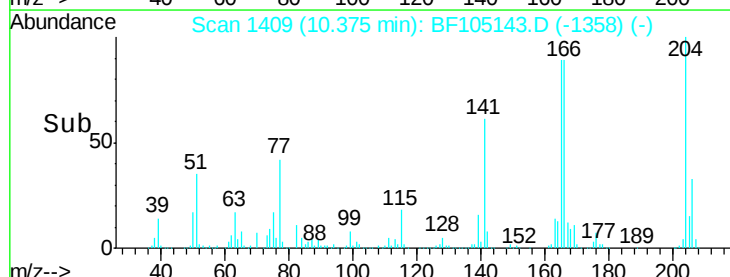
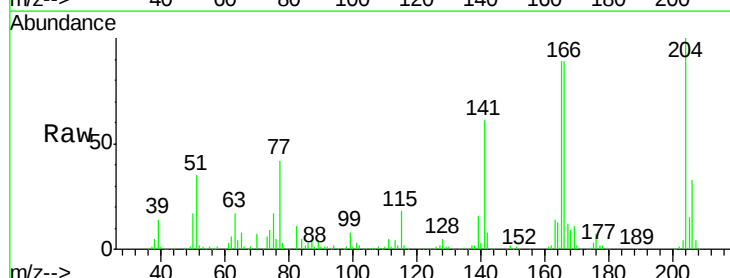
Manual Integrations
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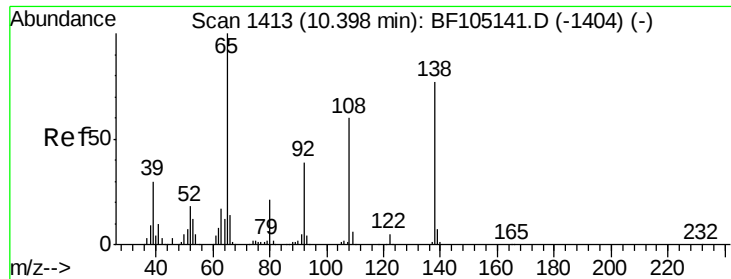
Sohil
5/9/2018 6:50:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 58.175 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.0	54.6	81.8





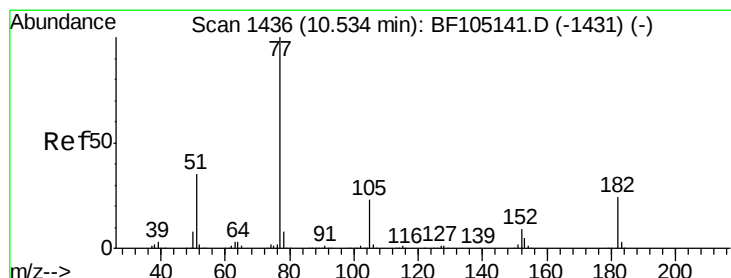
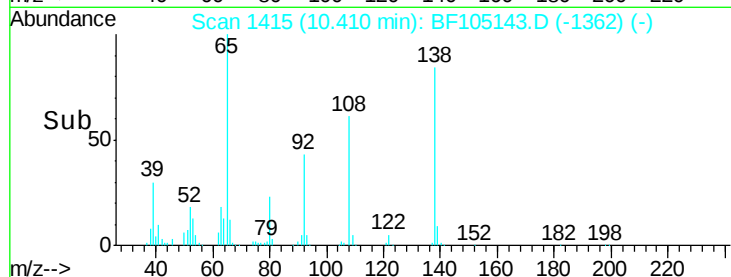
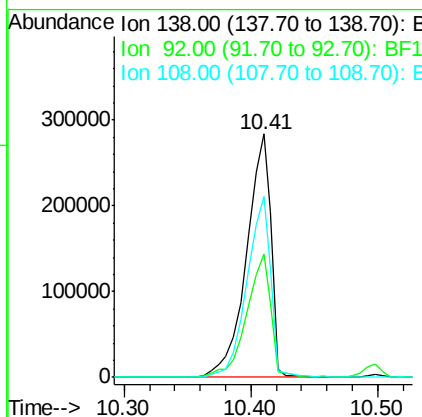
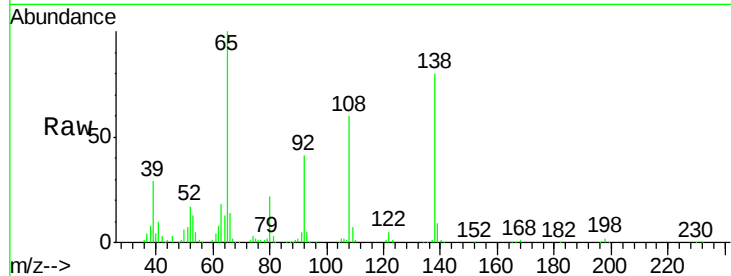
#61
4-Nitroaniline
Concen: 59.407 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	74.6	52.5	92.5

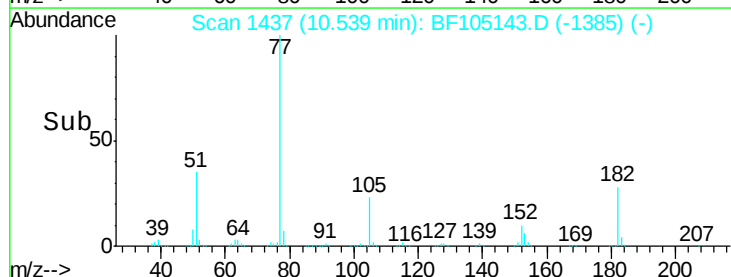
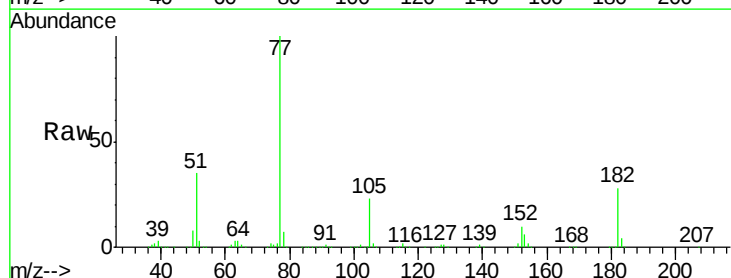
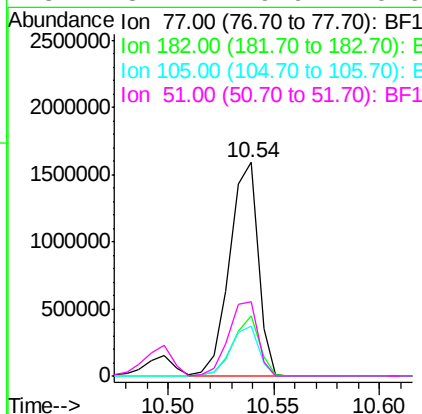
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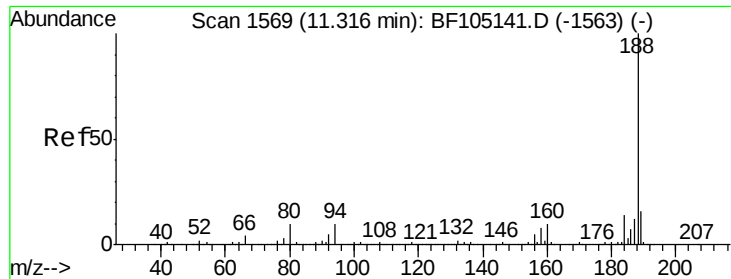
Sohil
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#62
Azobenzene
Concen: 51.089 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	23.3	3.0	43.0
51	34.7	9.9	49.9





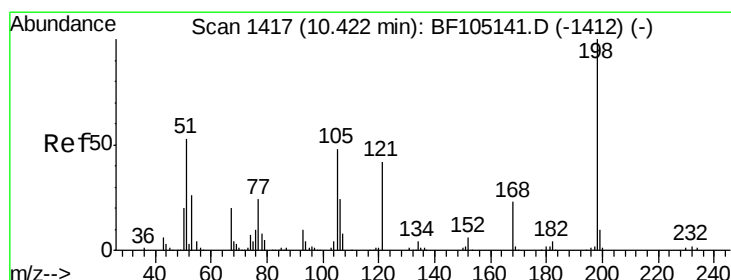
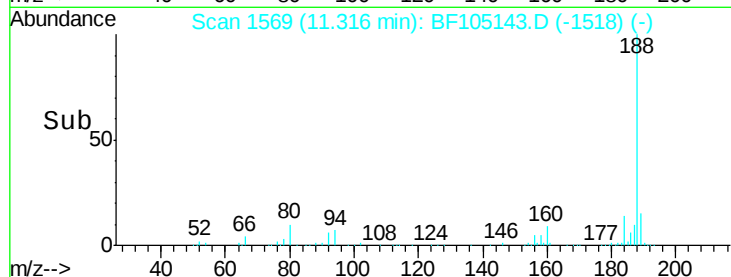
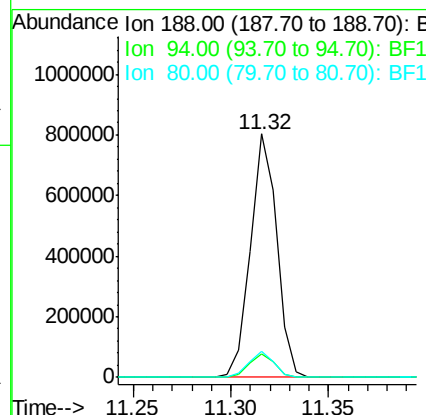
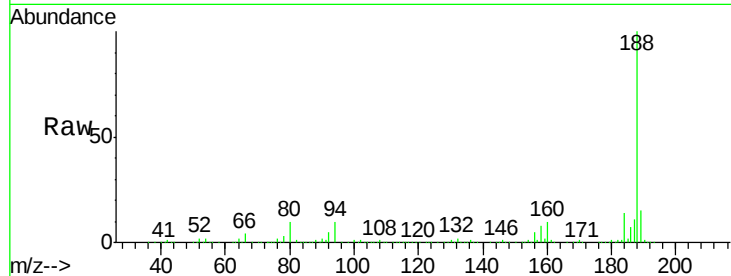
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	750267		
94	9.8		8.5	12.7
80	10.5		9.2	13.8

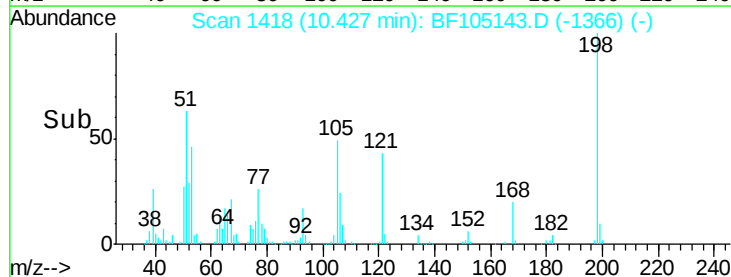
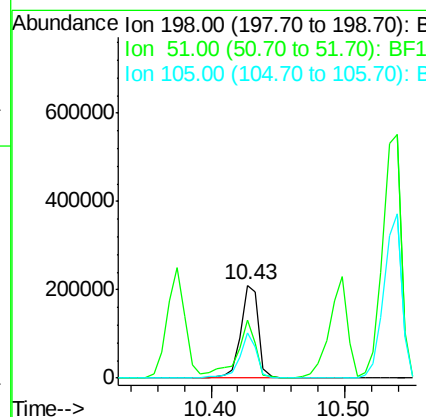
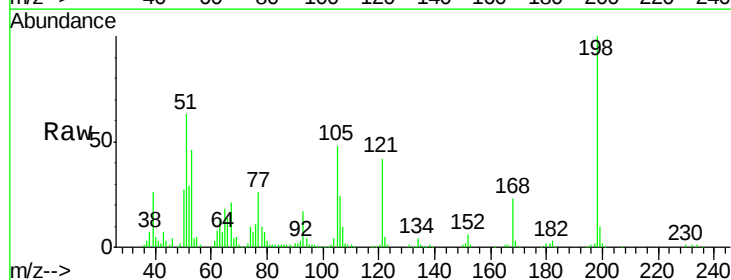
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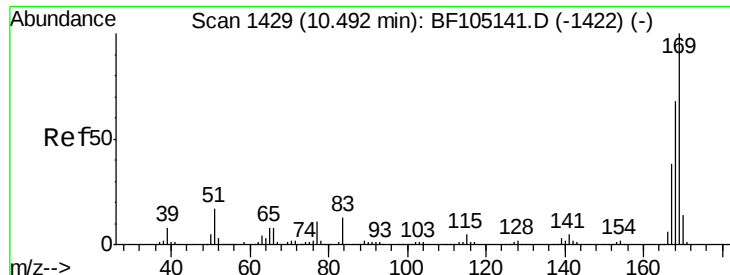
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#64
4,6-Dinitro-2-methylphenol
Concen: 60.258 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	196412		
51	62.7		37.7	77.7
105	48.3		36.3	76.3





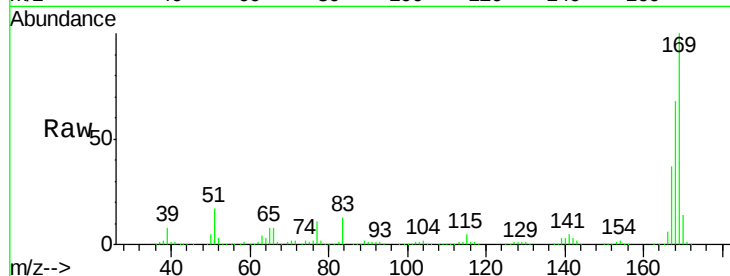
#65
n-Nitrosodiphenylamine
Concen: 49.651 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

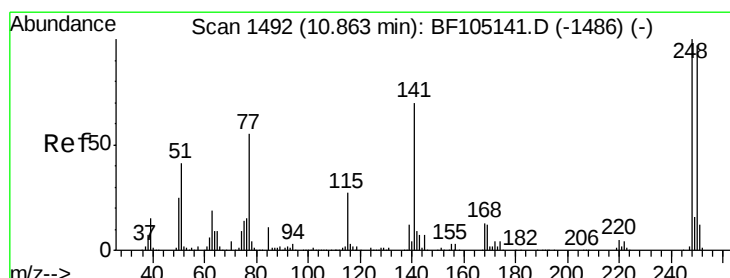
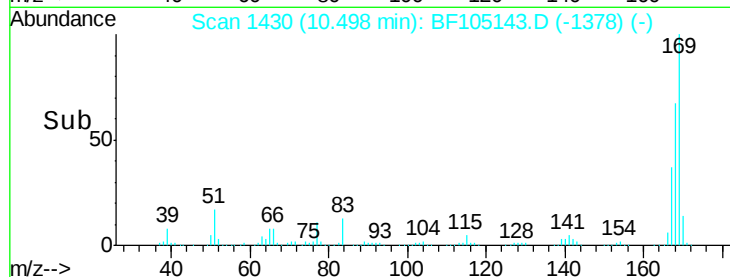
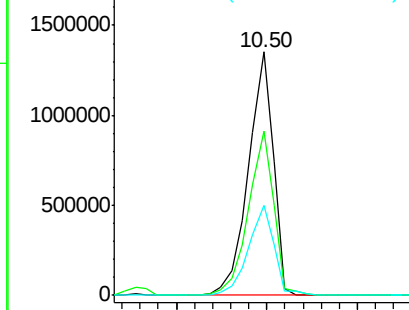
Tot Ion:169 Resp: 1291613
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.9 29.8 44.6

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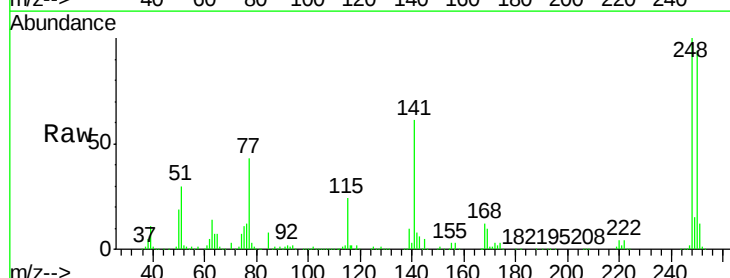


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

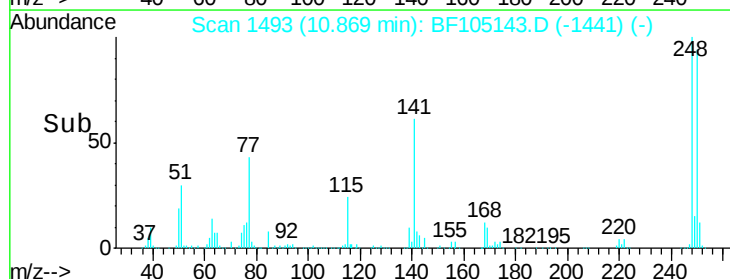
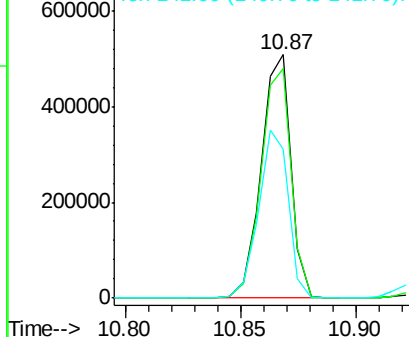


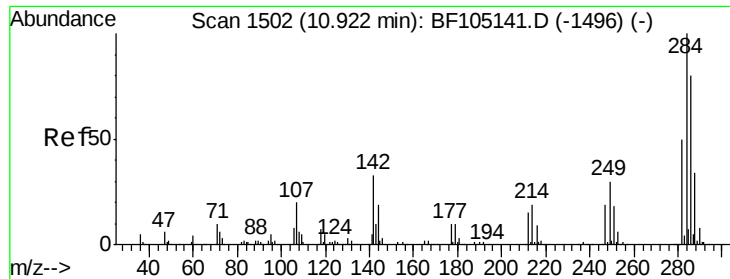
#66
4-Bromophenyl-phenylether
Concen: 57.081 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:248 Resp: 455533
Ion Ratio Lower Upper
248 100
250 94.3 76.9 115.3
141 61.2 74.4 111.6#



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





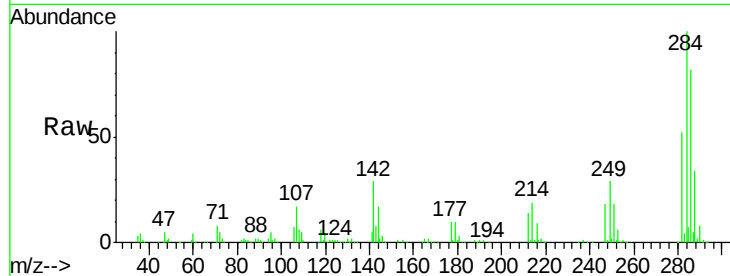
#67
Hexachlorobenzene
Concen: 57.205 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

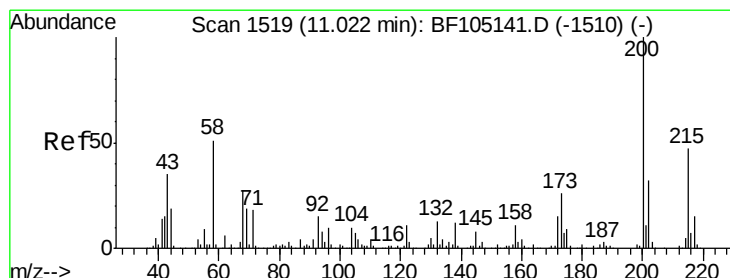
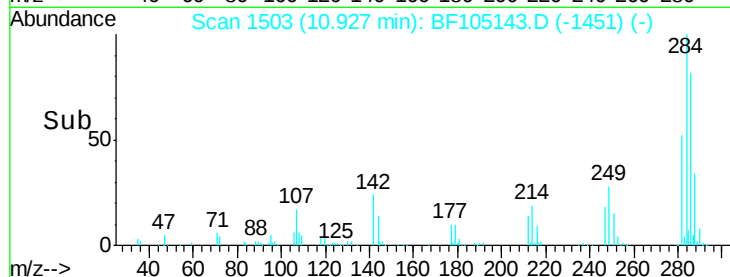
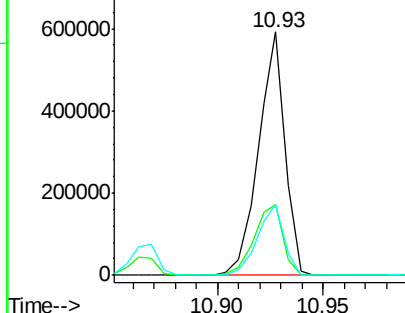
Tot Ion	Ratio	Resp	Lower	Upper
284	100	513686		
142	29.0	34.6	52.0	
249	29.2	24.8	37.2	

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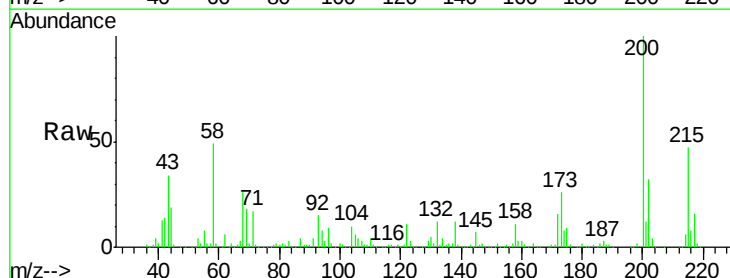


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

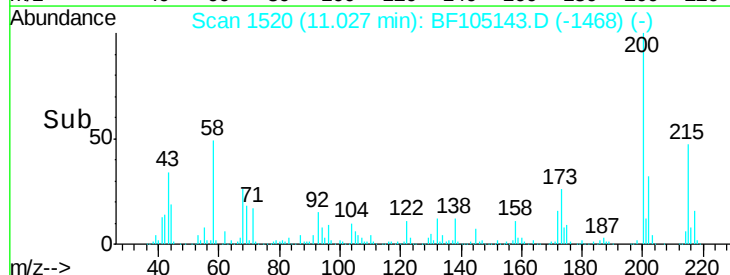
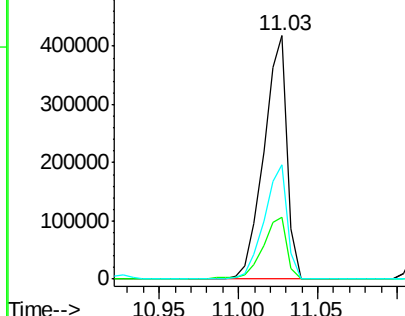


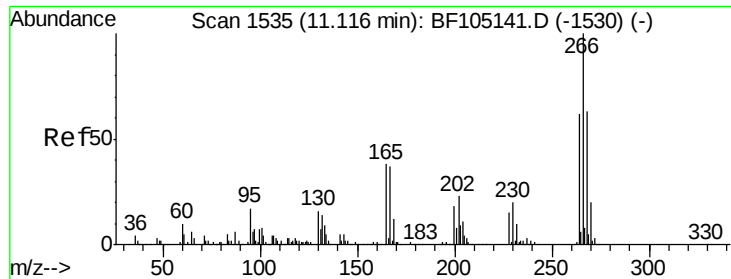
#68
Atrazine
Concen: 54.720 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	429666		
173	25.5	8.6	48.6	
215	47.1	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





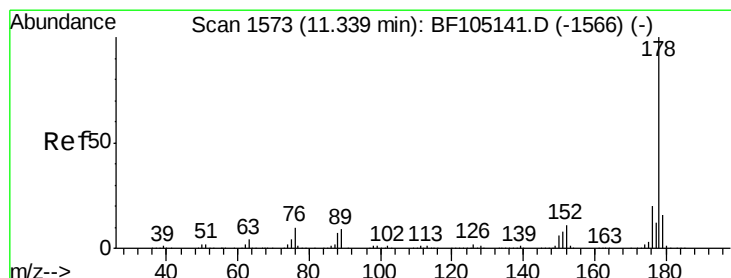
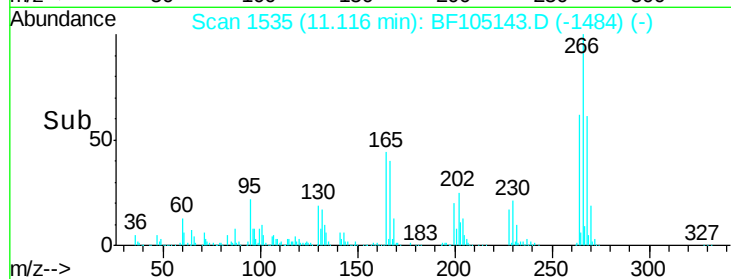
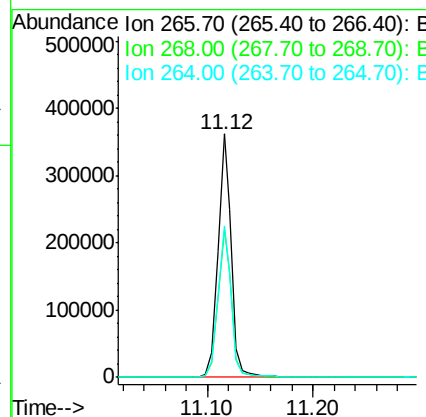
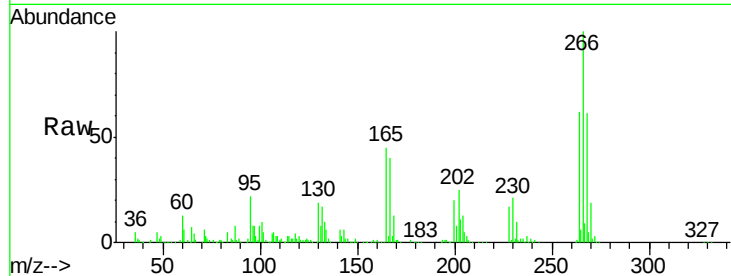
#69
 Pentachlorophenol
 Concen: 58.574 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.8	51.1	76.7	
264	62.2	49.5	74.3	

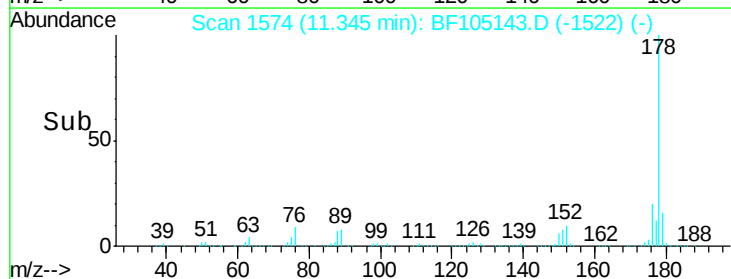
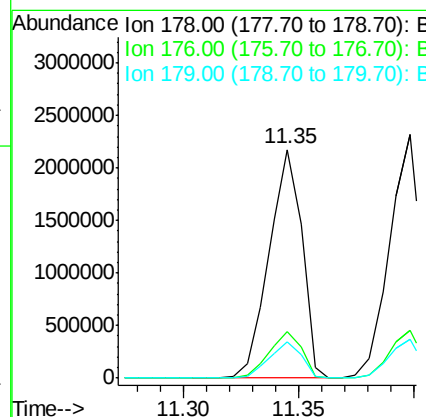
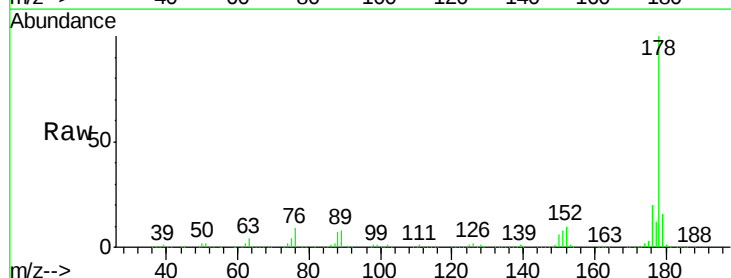
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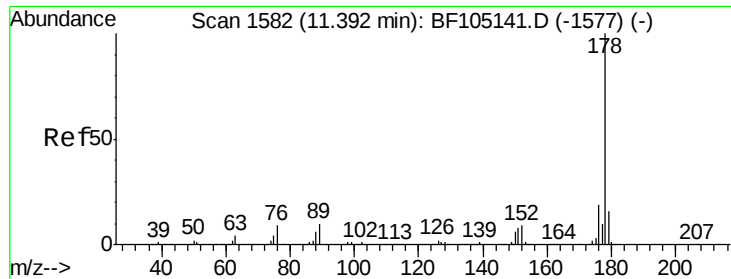
Sohil
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#70
 Phenanthrene
 Concen: 51.561 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.4	15.8	23.8	
179	15.9	13.0	19.6	





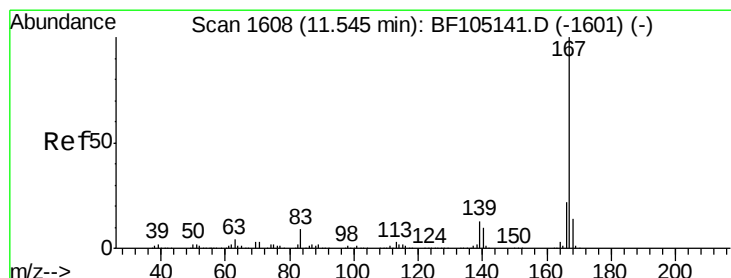
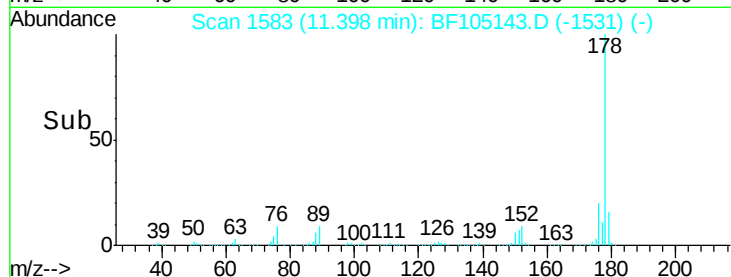
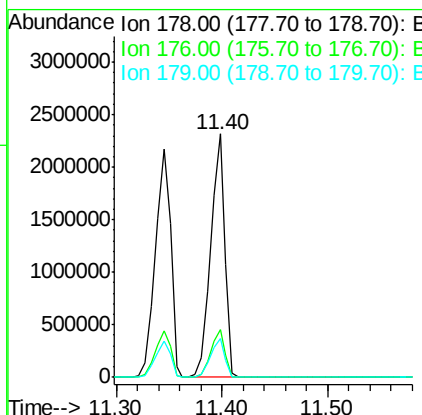
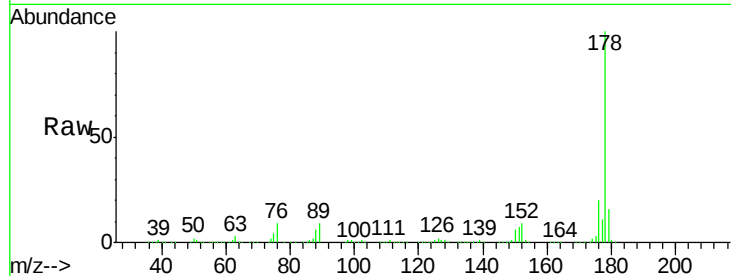
#71
 Anthracene
 Concen: 51.622 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2192463
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.9 12.6 19.0

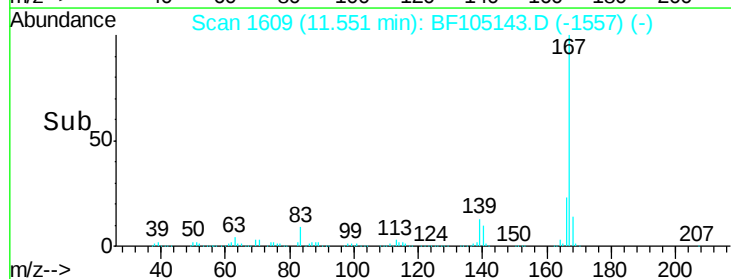
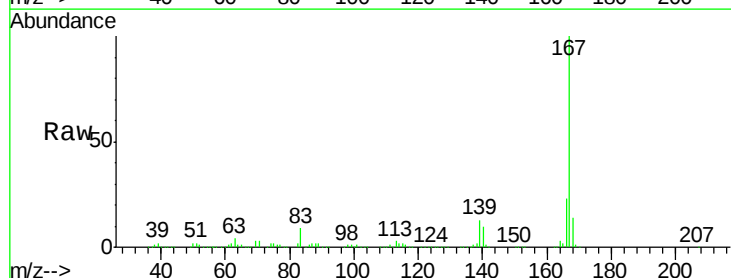
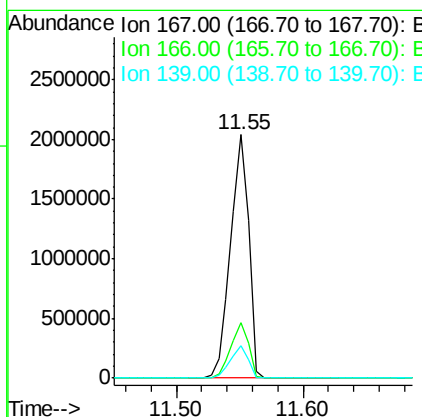
Manual Integrations
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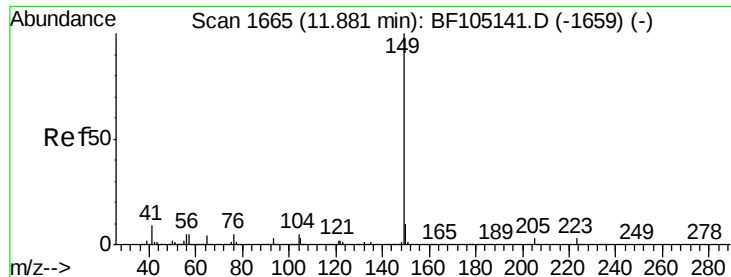
Sohil
 5/9/2018 6:50:43 PM



#72
 Carbazole
 Concen: 48.377 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion:167 Resp: 2007753
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.283 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2245057

Ion Ratio Lower Upper

149 100

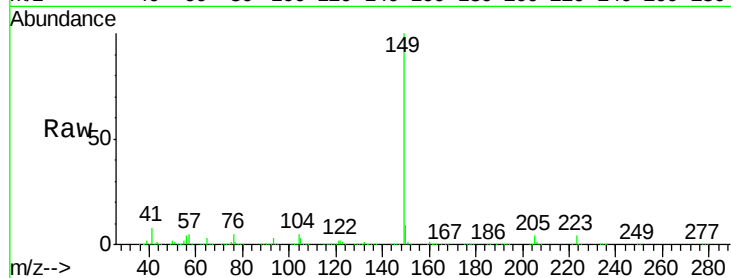
150 9.5 7.8 11.6

104 5.2 3.8 5.8

Manual Integrations
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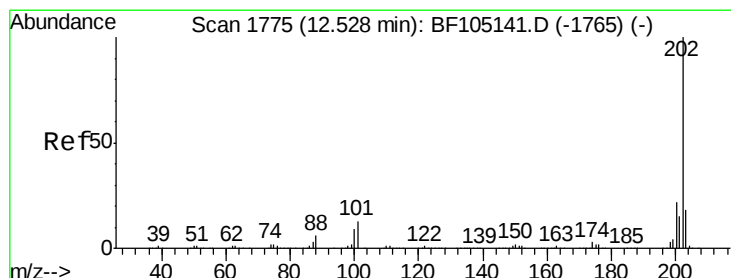
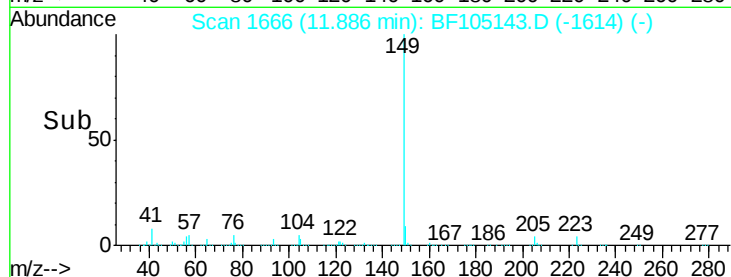
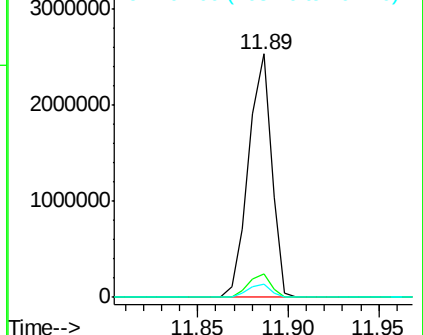
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.117 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

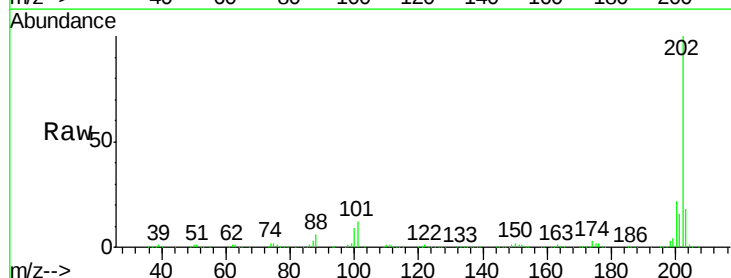
Tgt Ion:202 Resp: 2318759

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

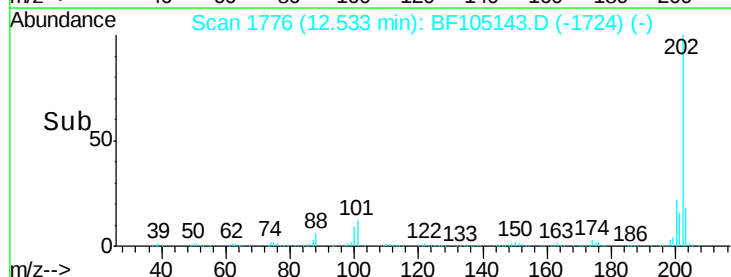
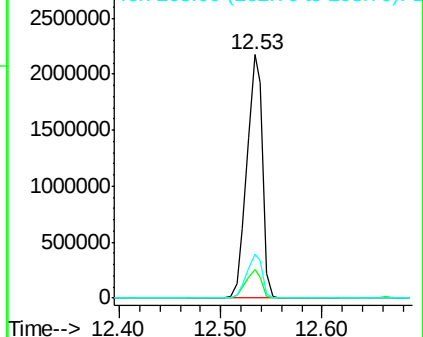
203 17.9 0.0 38.1

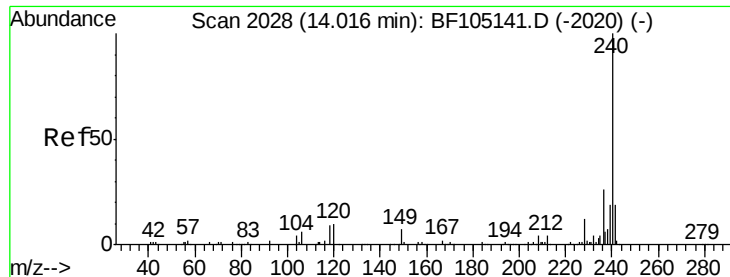


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.02 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

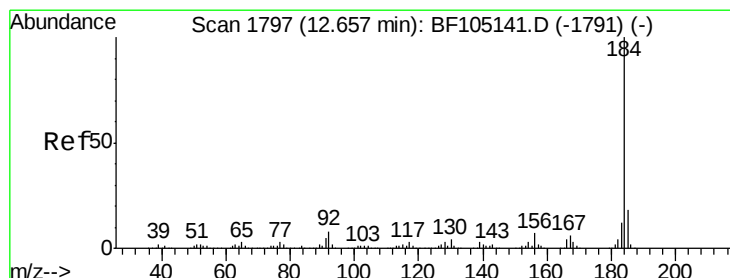
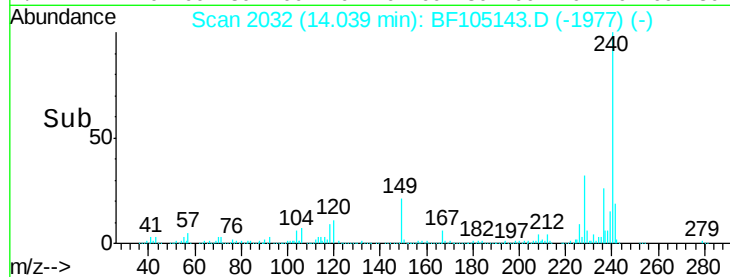
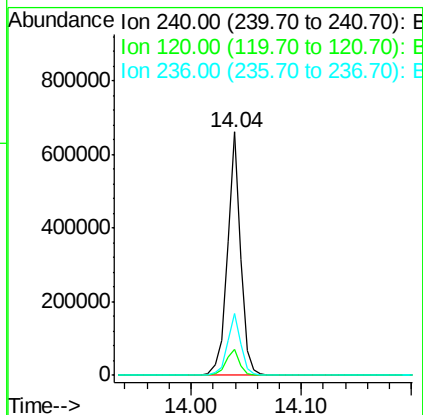
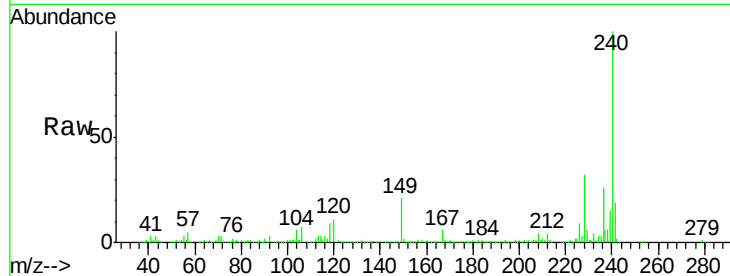
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	551665
Ion Ratio	Lower	Upper	
240	100		
120	10.5	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 65.889 ng

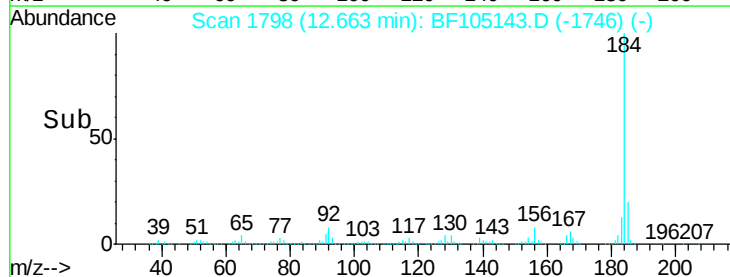
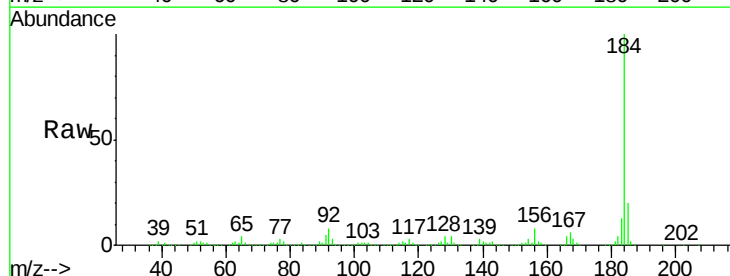
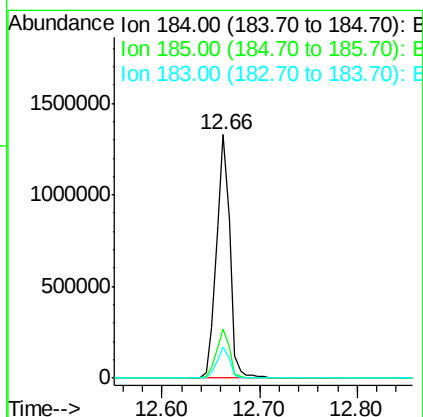
RT: 12.66 min Scan# 1798

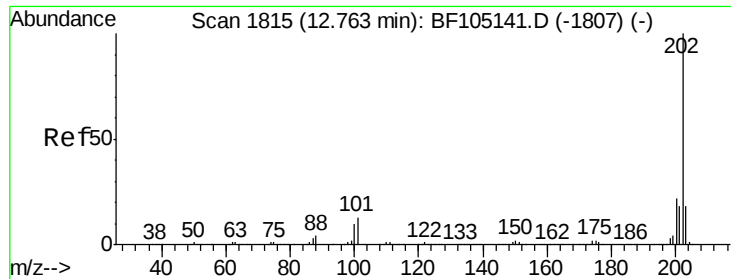
Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:	184	Resp:	1258150
Ion Ratio	Lower	Upper	
184	100		
185	20.4	12.6	18.8#
183	12.9	9.3	13.9





#77

Pvrene

Concen: 56.717 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 2319236

Ion Ratio Lower Upper

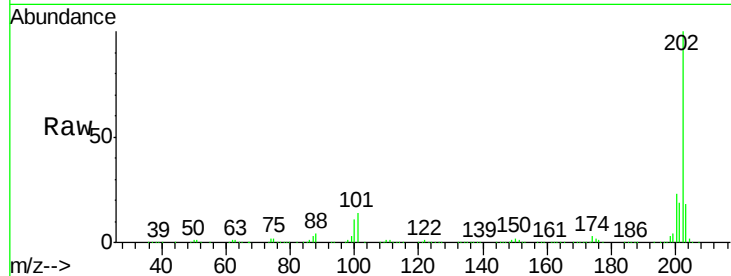
202 100

200 23.0 17.4 26.2

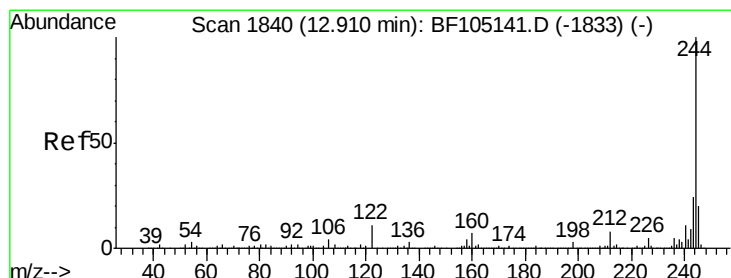
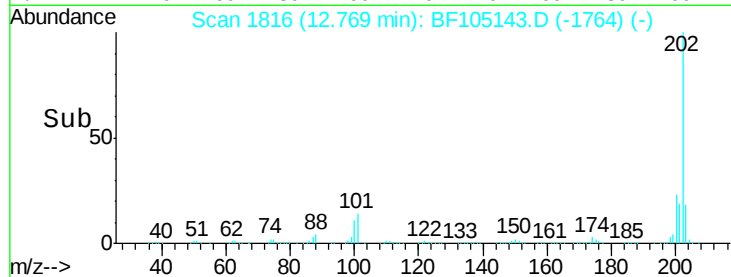
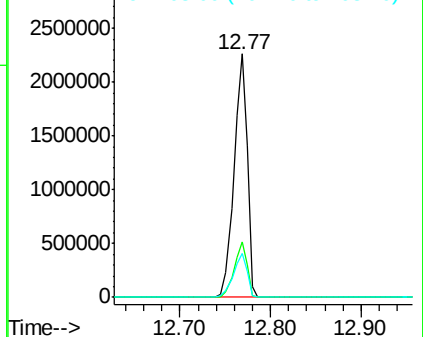
203 18.2 14.3 21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.324 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

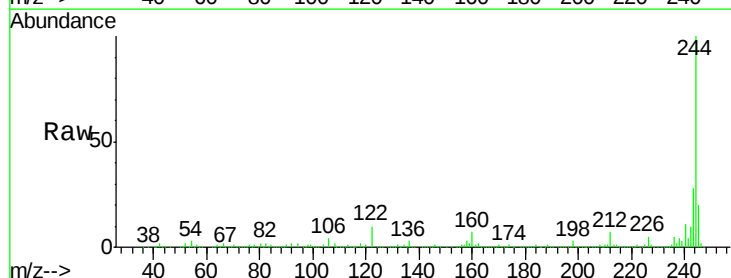
Tgt Ion:244 Resp: 2596991

Ion Ratio Lower Upper

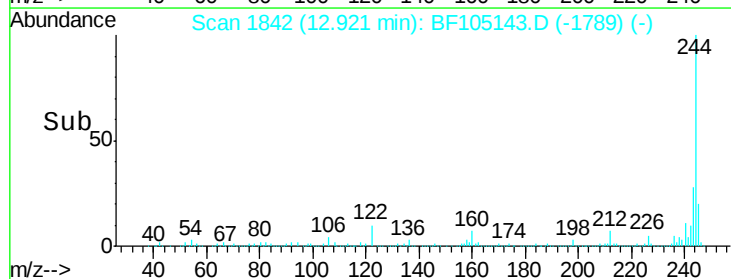
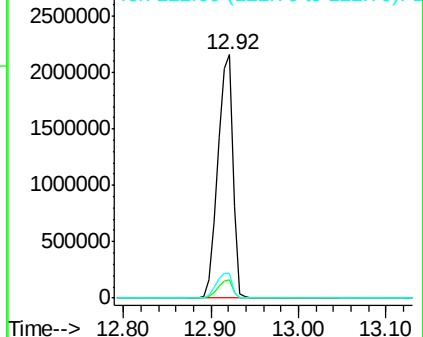
244 100

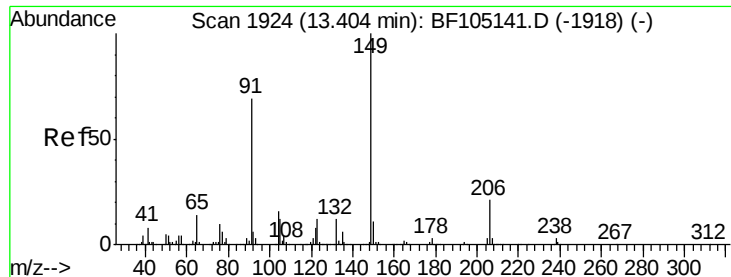
212 7.5 5.4 8.0

122 10.0 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





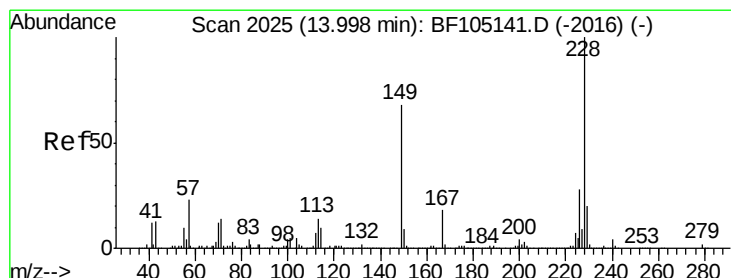
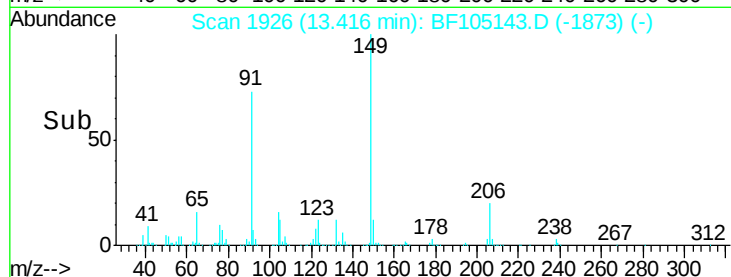
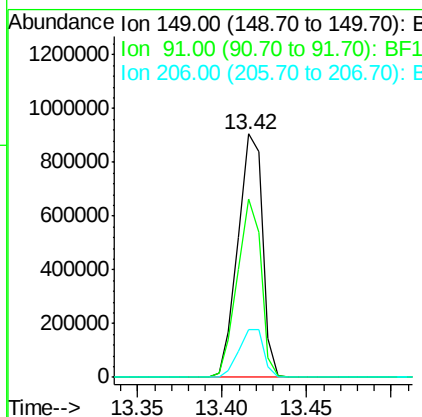
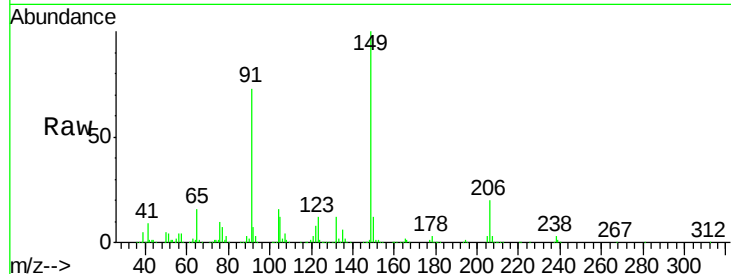
#79
Butylbenzylphthalate
Concen: 47.683 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	918596		
91	73.2	56.8	85.2	
206	19.8	14.1	21.1	

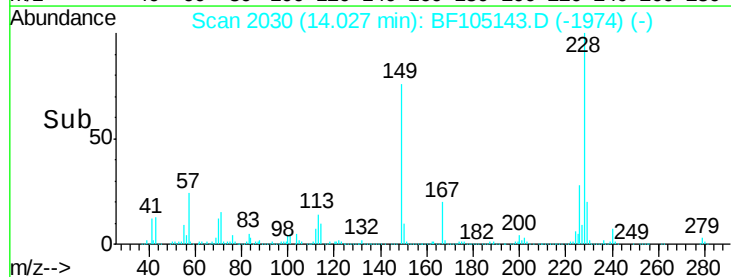
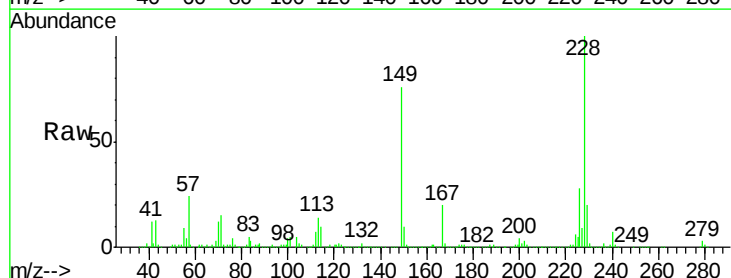
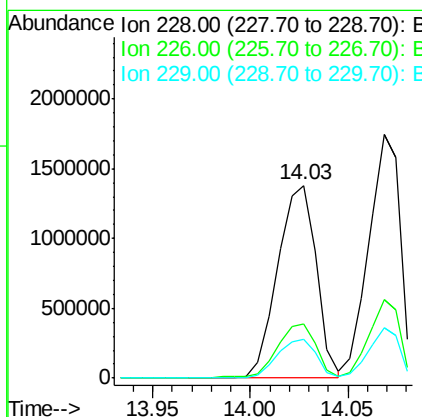
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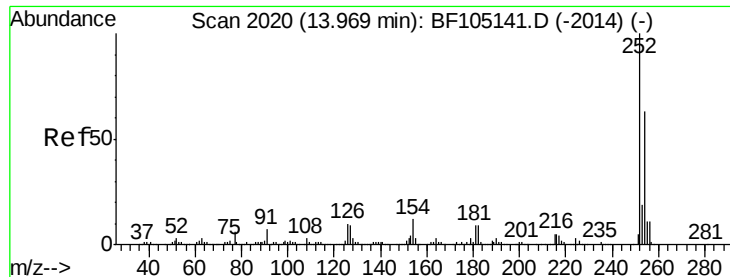
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#80
Benzo(a)anthracene
Concen: 57.339 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.03 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1889740		
226	28.2	22.6	33.8	
229	20.1	15.8	23.6	





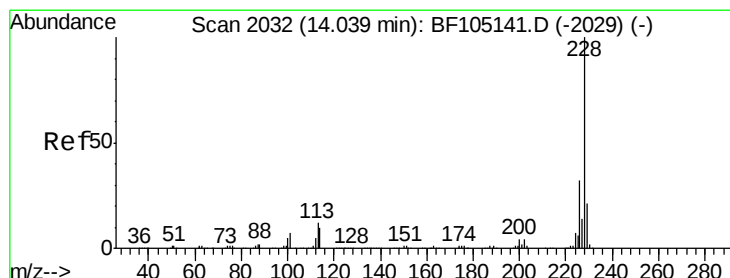
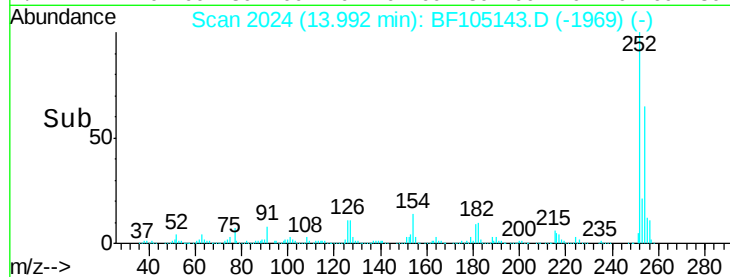
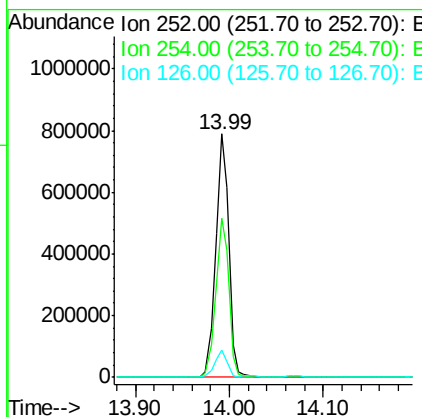
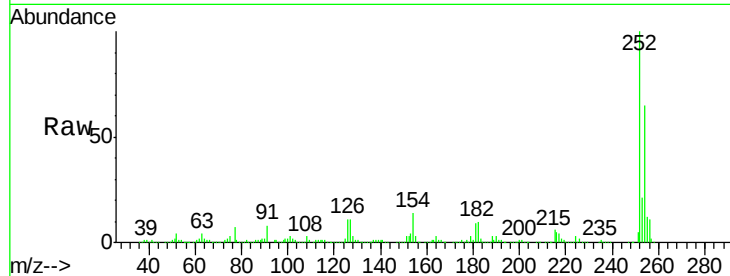
#81
 3,3'-Dichlorobenzidine
 Concen: 63.176 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.02 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	11.0	11.3	16.9

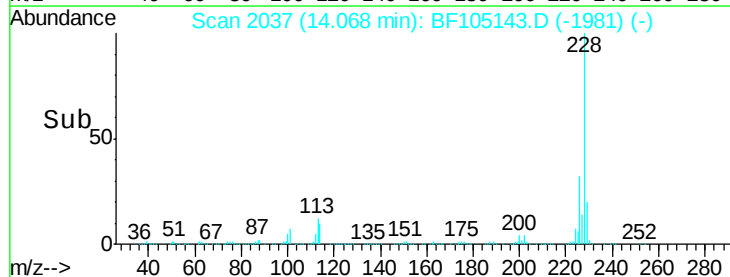
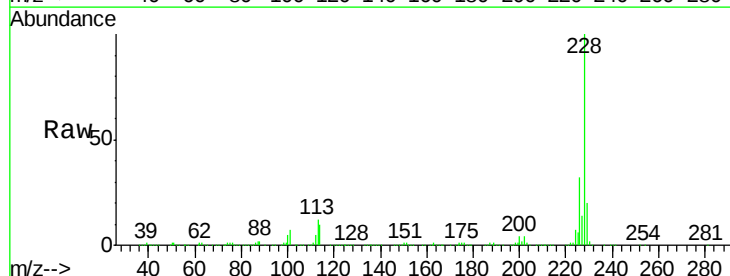
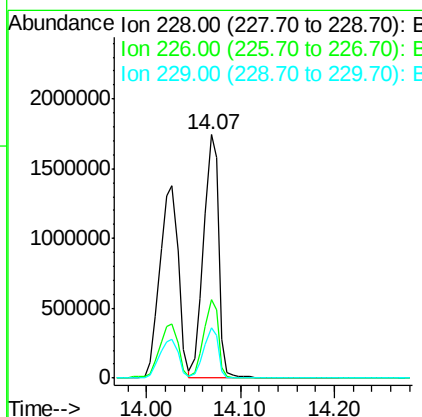
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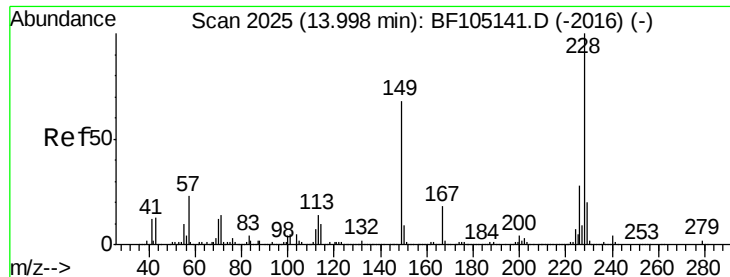
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#82
 Chrysene
 Concen: 58.527 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.03 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	20.4	16.2	24.4





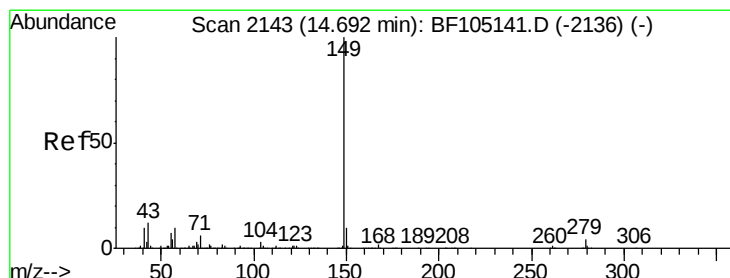
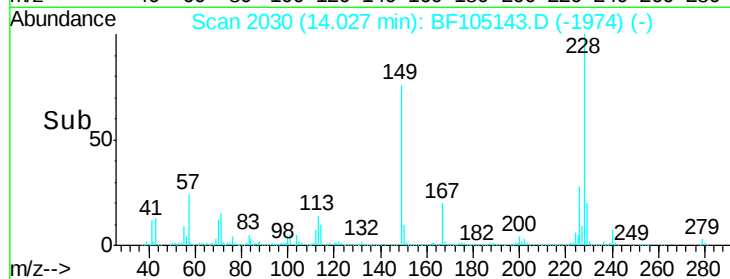
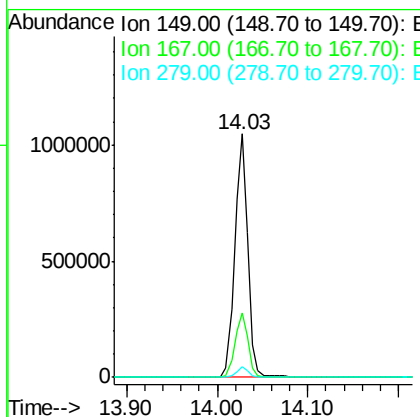
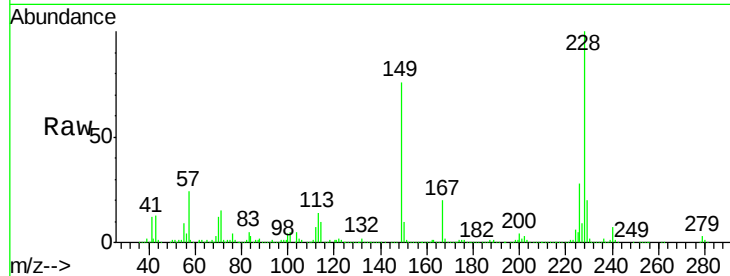
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.615 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.03 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.3	3.0	4.4

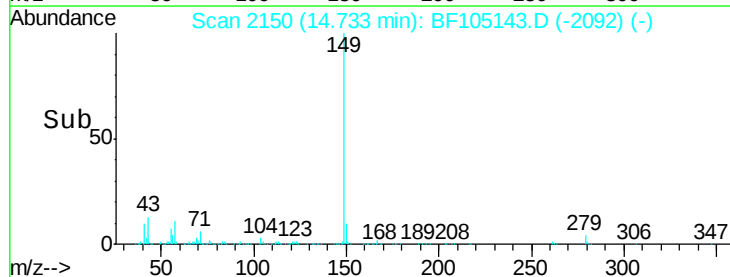
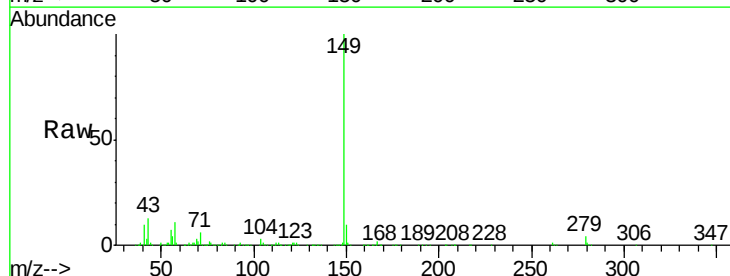
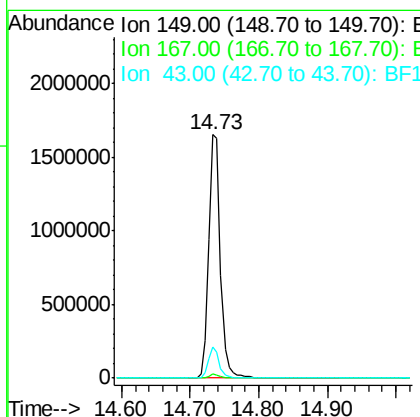
Manual Integrations
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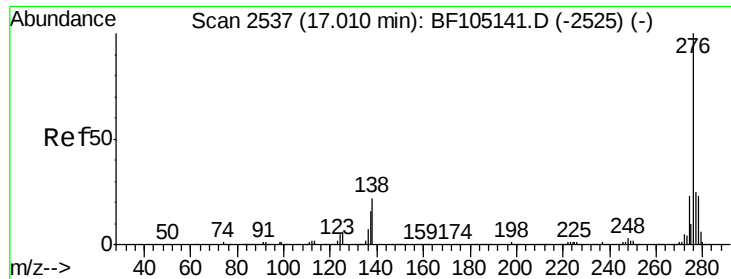
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#84
 Di-n-octyl phthalate
 Concen: 47.825 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. 0.04 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.2	8.4	12.6





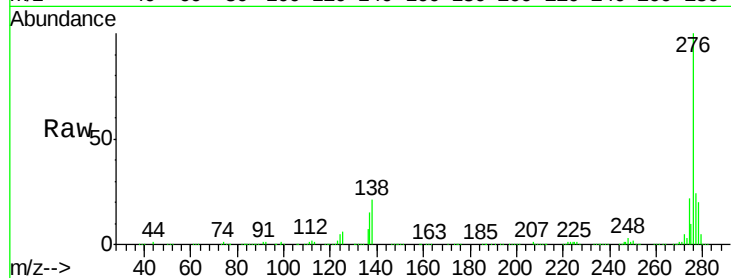
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.669 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.06 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

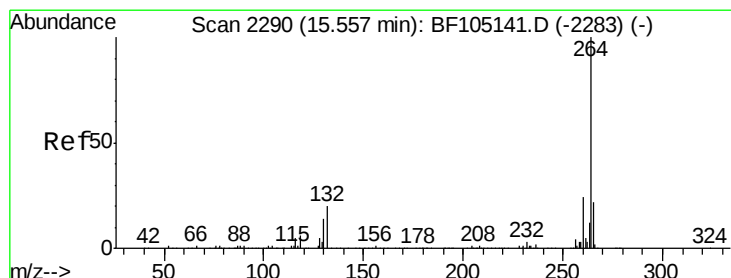
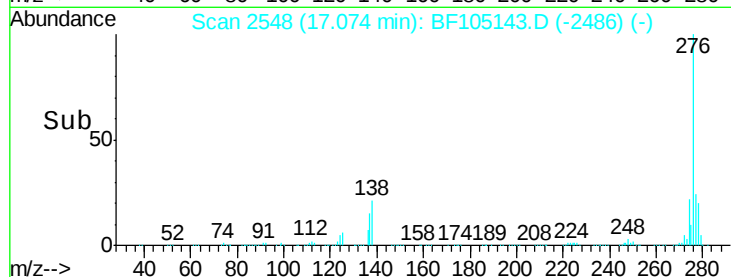
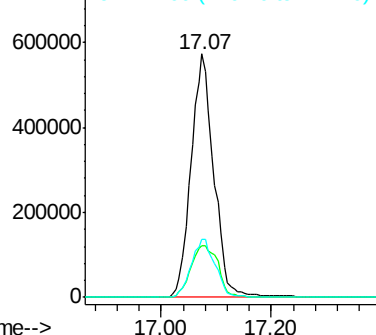
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.3	20.1	30.1

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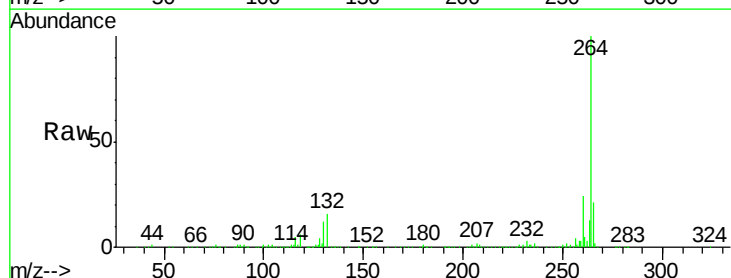


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

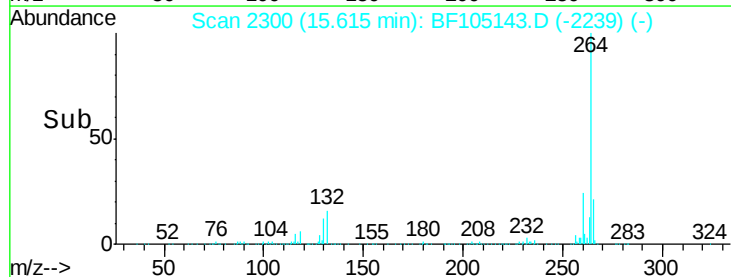
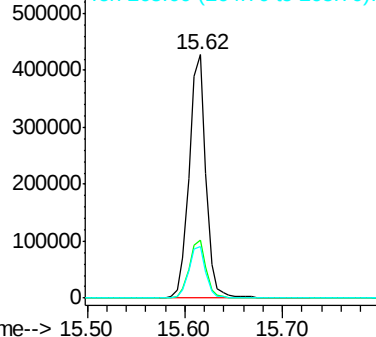


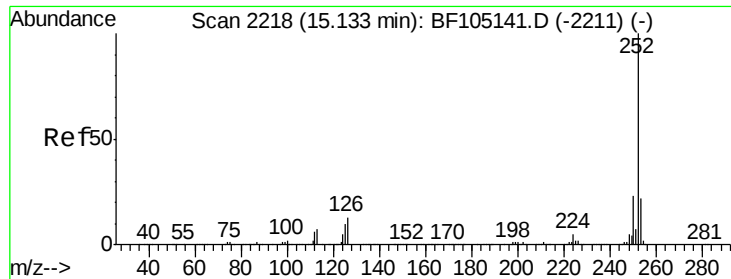
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.06 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 59.199 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.06 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1909534

Ion Ratio Lower Upper

252 100

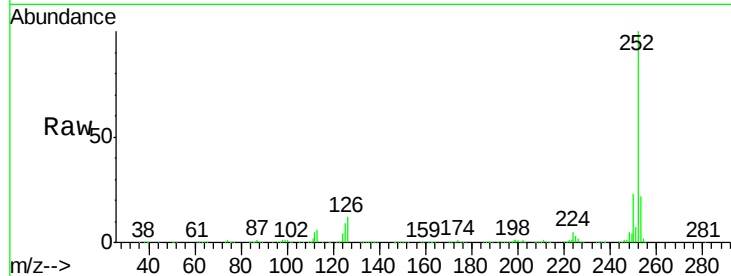
253 22.3 17.0 25.6

125 9.1 9.0 13.6

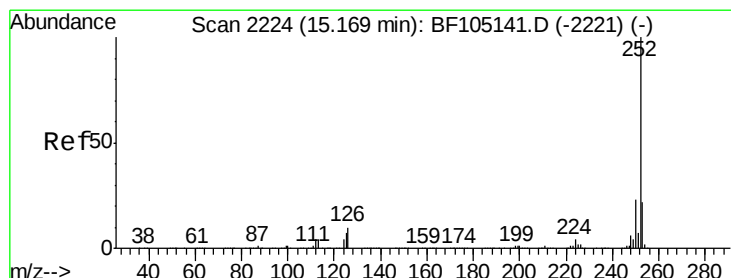
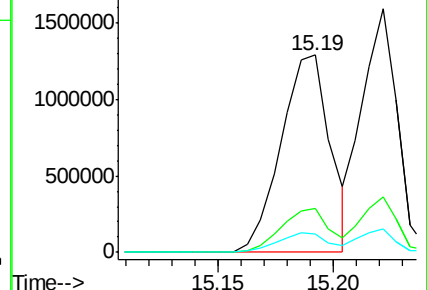
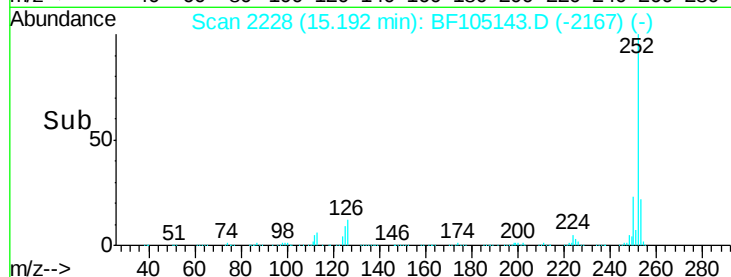
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 57.103 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.05 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

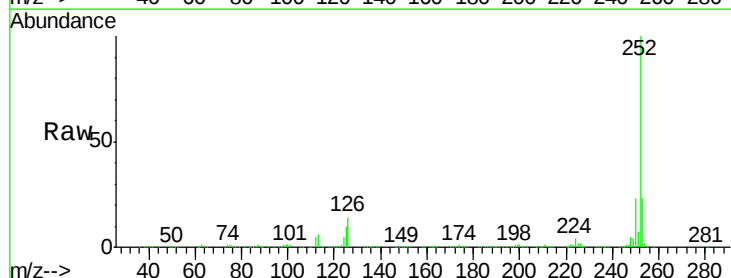
Tgt Ion:252 Resp: 1738940

Ion Ratio Lower Upper

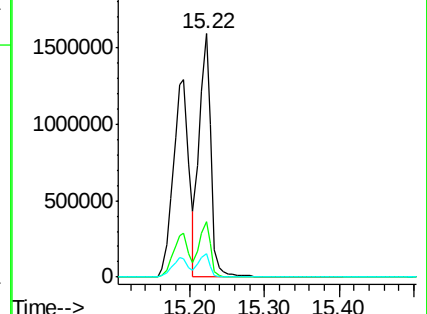
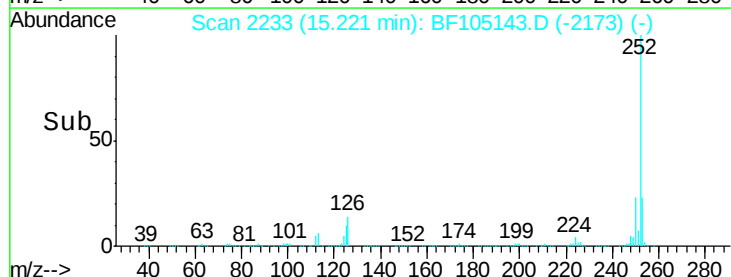
252 100

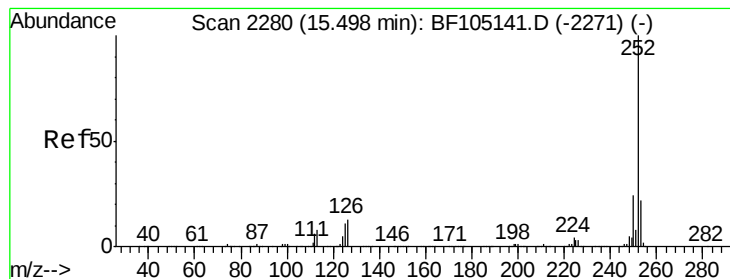
253 22.5 17.9 26.9

125 9.8 10.2 15.2#



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





#89

Benzo(a)pyrene

Concen: 59.693 ng

RT: 15.56 min Scan# 2290

Delta R.T. 0.06 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 1722825

Ion Ratio Lower Upper

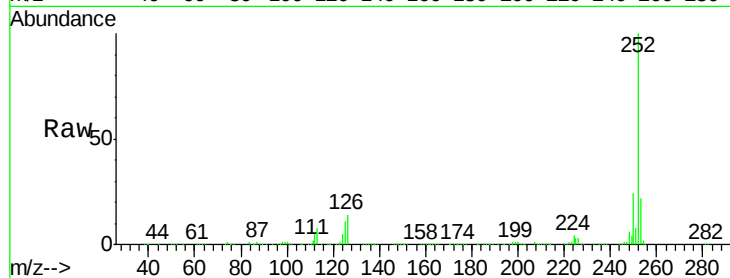
252 100

253 22.2 17.1 25.7

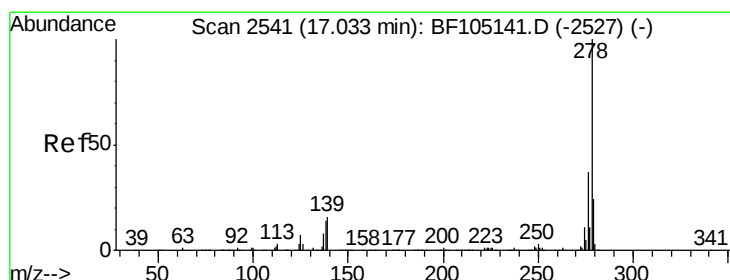
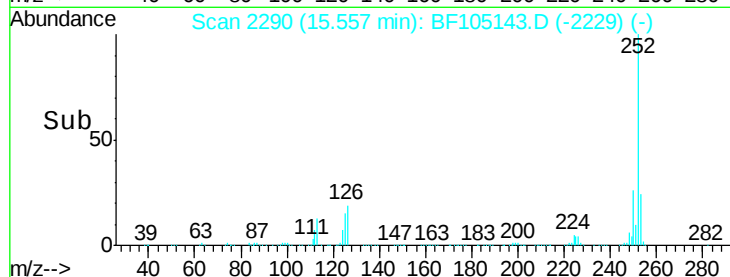
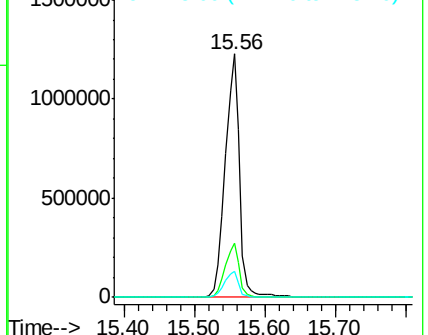
125 10.7 9.8 14.6

Manual Integrations
APPROVED

Sohil
5/9/2018 6:50:43 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 57.516 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.07 min

Lab File: BF105143.D

Acq: 8 May 2018 13:26

Tgt Ion:278 Resp: 1363355

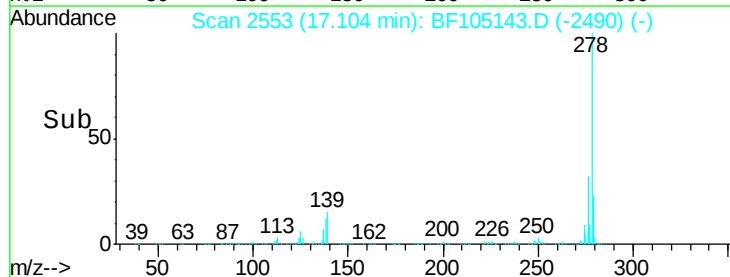
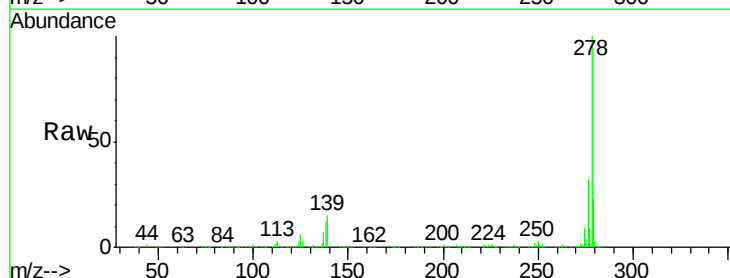
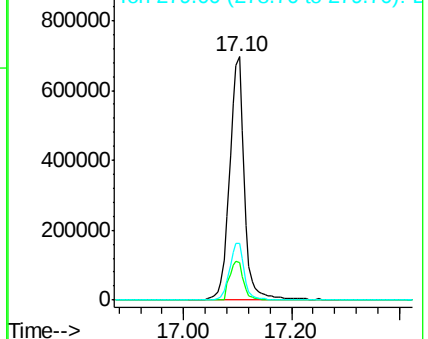
Ion Ratio Lower Upper

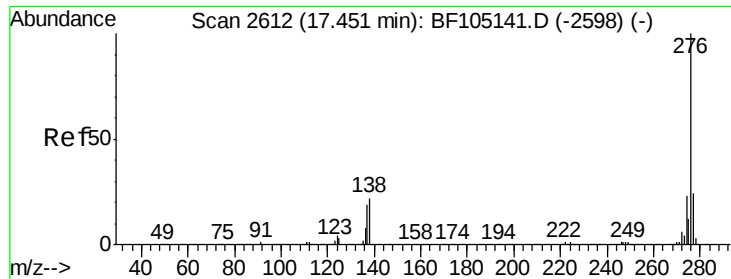
278 100

139 15.3 15.9 23.9#

279 23.5 19.0 28.4

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





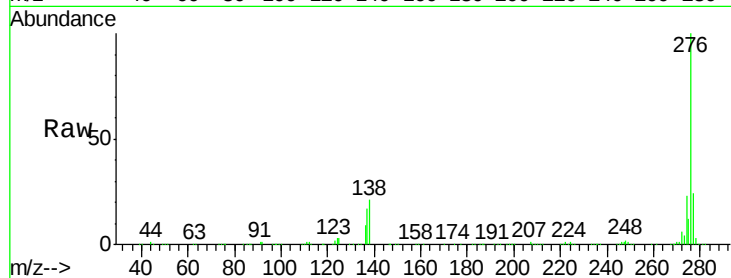
#91
 Benzo(a,h,i)perylene
 Concen: 59.744 ng
 RT: 17.52 min Scan# 2624
 Delta R.T. 0.07 min
 Lab File: BF105143.D
 Acq: 8 May 2018 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	20.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:50:43 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

