

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105140.D
 Acq On : 8 May 2018 12:06
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:50:34 PM

Quant Time: May 08 14:49:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 13:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	200472	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	802335	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	396320	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	756711	20.00	ng	0.00
75) Chrysene-d12	14.03	240	621221	20.00	ng	0.01
86) Perylene-d12	15.60	264	590536	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	639727	48.79	ng	0.00
7) Phenol-d6	6.41	99	748452	46.46	ng	-0.01
23) Nitrobenzene-d5	7.36	82	591862	48.17	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	223744	54.42	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1349562	53.79	ng	0.00
78) Terphenyl-d14	12.91	244	1360301	49.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	157320	25.752	ng	87
3) Pyridine	3.24	79	438261	25.516	ng	86
4) n-Nitrosodimethylamine	3.19	42	219609	36.576	ng	84
6) Aniline	6.46	93	537172	24.002	ng	97
8) 2-Chlorophenol	6.57	128	339930	24.565	ng	97
9) Benzaldehyde	6.35	77	295190	36.722	ng	99
10) Phenol	6.43	94	417013	24.398	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	337930	24.776	ng	91
12) 1,3-Dichlorobenzene	6.73	146	393577	25.105	ng	100
13) 1,4-Dichlorobenzene	6.81	146	396910	25.398	ng	99
14) 1,2-Dichlorobenzene	6.96	146	374526	25.862	ng	98
15) Benzyl Alcohol	6.93	79	287500	23.498	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	632120	34.509	ng	96
17) 2-Methylphenol	7.04	107	287292	23.884	ng	99
18) Hexachloroethane	7.30	117	126773	22.753	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	248249	23.583	ng	90
20) 3+4-Methylphenols	7.19	107	354408	23.756	ng	89
22) Acetophenone	7.20	105	482969	24.450	ng	# 96
24) Nitrobenzene	7.37	77	342515	25.248	ng	95
25) Isophorone	7.62	82	676754	26.046	ng	99
26) 2-Nitrophenol	7.69	139	86682	15.695	ng	99
27) 2,4-Dimethylphenol	7.72	122	311599	27.173	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	423181	26.638	ng	98
29) 2,4-Dichlorophenol	7.93	162	284004	25.957	ng	94
30) 1,2,4-Trichlorobenzene	8.02	180	325125	27.076	ng	98
31) Naphthalene	8.10	128	1000553	25.044	ng	100
32) Benzoic acid	7.82	122	96815m	10.581	ng	
33) 4-Chloroaniline	8.15	127	423489	24.742	ng	98
34) Hexachlorobutadiene	8.22	225	190068	28.898	ng	99
35) Caprolactam	8.50	113	83053	21.759	ng	# 79
36) 4-Chloro-3-methylphenol	8.62	107	296273	25.253	ng	99
37) 2-Methylnaphthalene	8.79	142	707696	27.385	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	331017	29.177	ng	98
40) Hexachlorocyclopentadiene	8.94	237	162705	25.618	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	196832	24.993	nq	95
43) 2,4,5-Trichlorophenol	9.10	196	207330	23.526	nq #	90
45) 1,1'-Biphenyl	9.25	154	853188	25.626	nq	98
46) 2-Chloronaphthalene	9.27	162	628142	23.886	nq	97
47) 2-Nitroaniline	9.37	65	146945	22.595	nq	85
48) Acenaphthylene	9.69	152	981068	23.778	nq	99
49) Dimethylphthalate	9.55	163	703387	22.506	nq	98
50) 2,6-Dinitrotoluene	9.62	165	143311	24.781	nq	93
51) Acenaphthene	9.86	154	610778	24.262	nq	97
52) 3-Nitroaniline	9.78	138	151970	22.447	nq	99
53) 2,4-Dinitrophenol	9.88	184	23220	13.209	nq #	20
54) Dibenzofuran	10.03	168	921839	26.276	nq	100
55) 4-Nitrophenol	9.93	139	115914	21.796	nq	94
56) 2,4-Dinitrotoluene	10.01	165	173681	22.896	nq	92
57) Fluorene	10.37	166	675074	26.436	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	185187	28.166	nq #	88
59) Diethylphthalate	10.25	149	704722	22.641	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	325811	28.649	nq	89
61) 4-Nitroaniline	10.39	138	148308	22.404	nq	94
62) Azobenzene	10.53	77	710130	23.880	nq	92
64) 4,6-Dinitro-2-methylphenol	10.42	198	42408	12.900	nq	93
65) n-Nitrosodiphenylamine	10.49	169	612245	23.335	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	212873	26.447	nq #	85
67) Hexachlorobenzene	10.92	284	242230	26.746	nq #	87
68) Atrazine	11.02	200	196433	24.803	nq	98
69) Pentachlorophenol	11.12	266	123542	22.049	nq	98
70) Phenanthrene	11.34	178	1045961	24.821	nq	99
71) Anthracene	11.39	178	1085358	25.337	nq	99
72) Carbazole	11.54	167	970922	23.195	nq	98
73) Di-n-butylphthalate	11.88	149	1053956	20.612	nq	99
74) Fluoranthene	12.53	202	1117195	25.374	nq	98
76) Benzidine	12.66	184	614090	28.559	nq	99
77) Pyrene	12.76	202	1137169	24.696	nq	100
79) Butylbenzylphthalate	13.41	149	316675	14.598	nq	98
80) Benzo(a)anthracene	14.02	228	980906	26.431	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	363218	26.249	nq #	96
82) Chrysene	14.06	228	991277	26.004	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	474111	16.991	nq	100
84) Di-n-octyl phthalate	14.72	149	724148	15.532	nq #	92
85) Indeno(1,2,3-cd)pyrene	17.04	276	770075	23.781	nq	94
87) Benzo(b)fluoranthene	15.17	252	955624	25.622	nq	98
88) Benzo(k)fluoranthene	15.20	252	903195	25.650	nq	98
89) Benzo(a)pyrene	15.53	252	870720	26.092	nq	98
90) Dibenzo(a,h)anthracene	17.07	278	638447	23.294	nq	96
91) Benzo(g,h,i)perylene	17.48	276	626219	23.583	nq	95

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

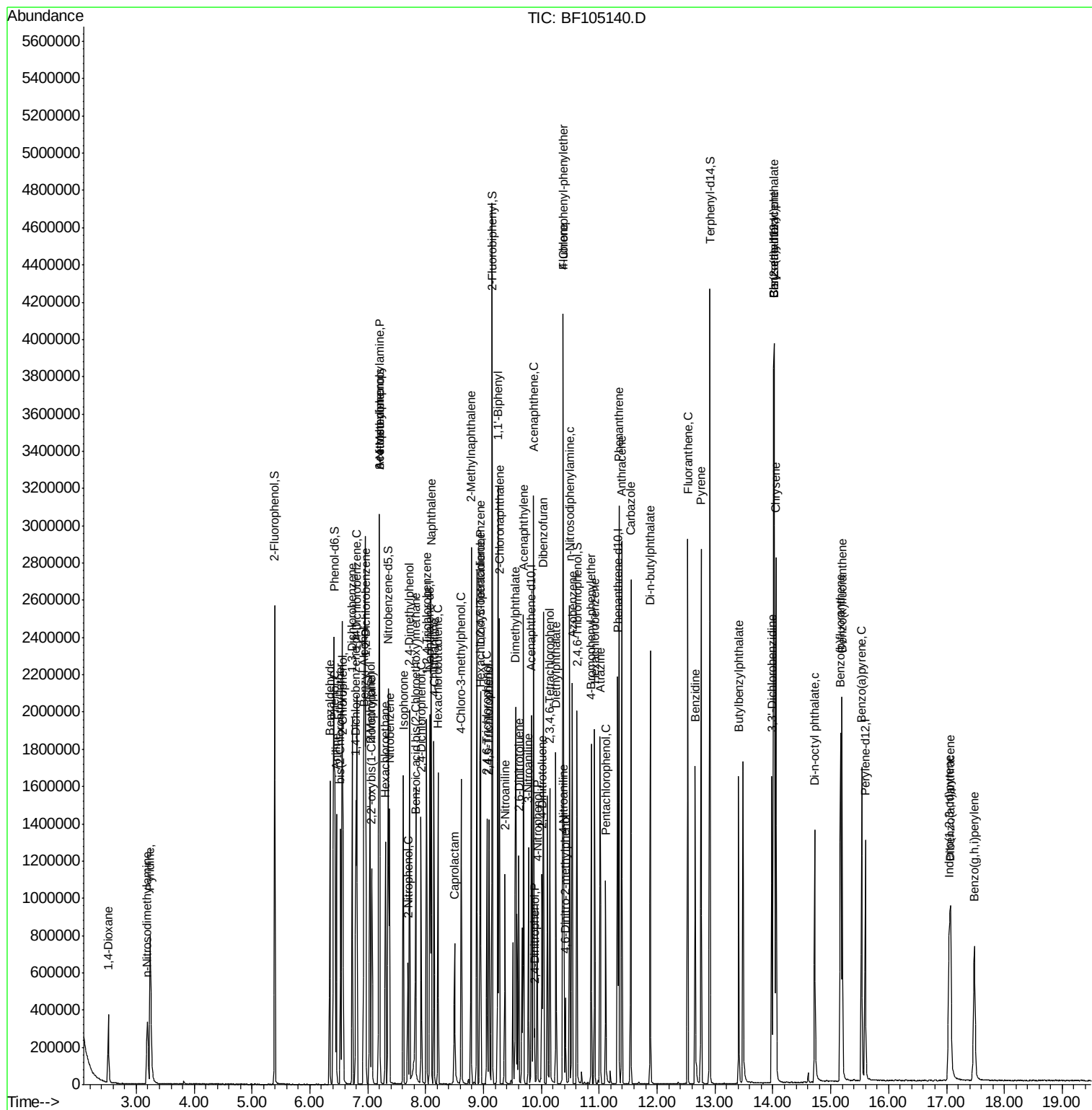
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

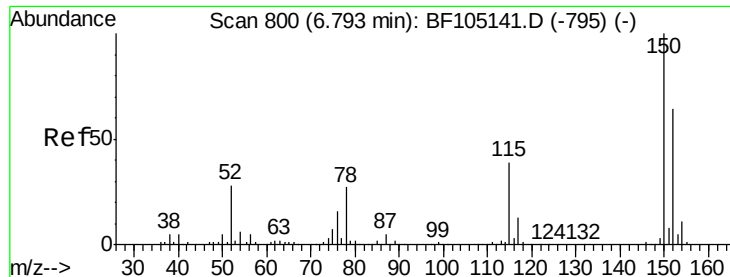
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SSTDIC025

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#1

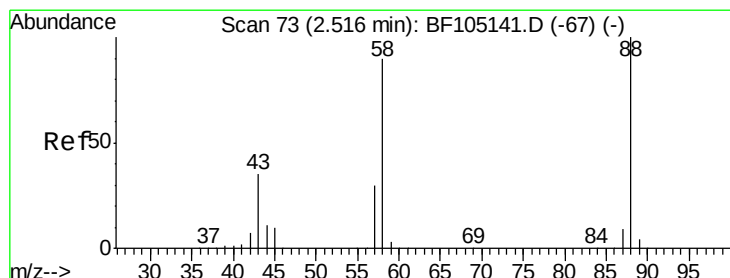
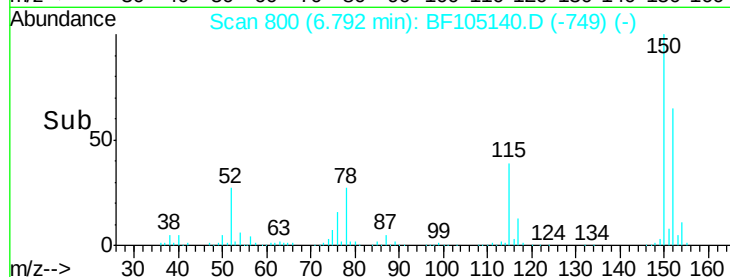
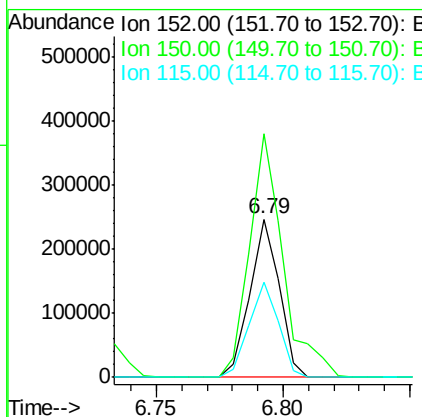
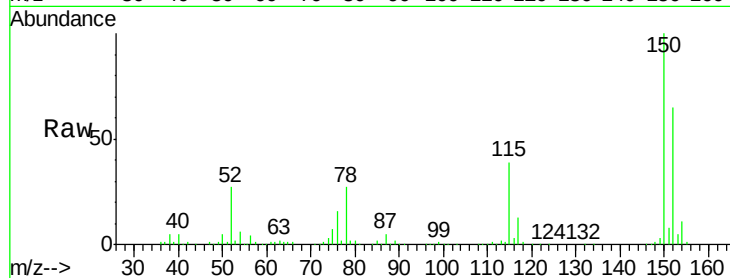
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	60.2	50.1	75.1

Manual Integrations
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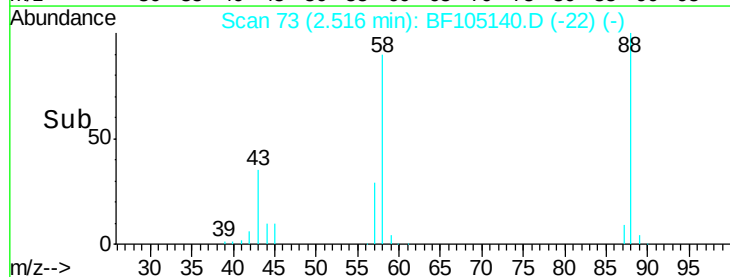
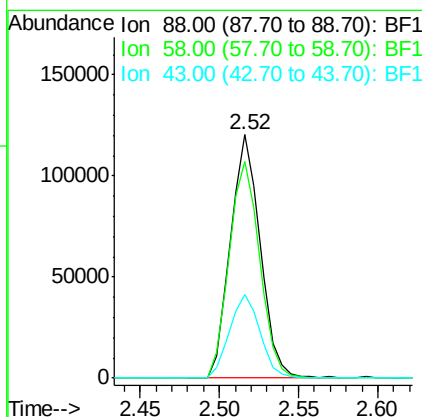
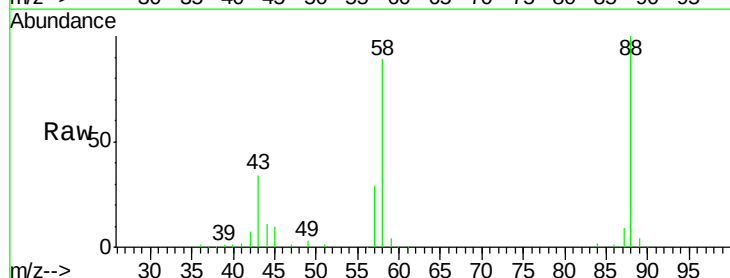
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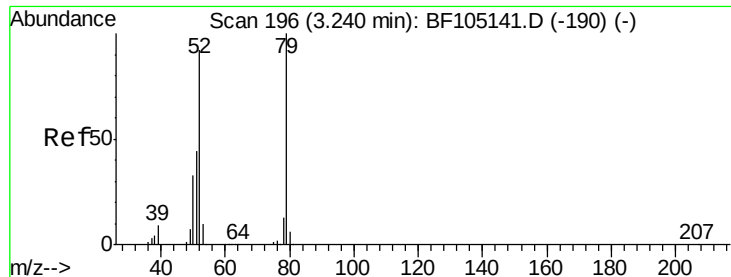


#2

1,4-Dioxane
Concen: 25.752 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	62.6	93.8
43	35.0	24.6	37.0





#3

Pvrindine

Concen: 25.516 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

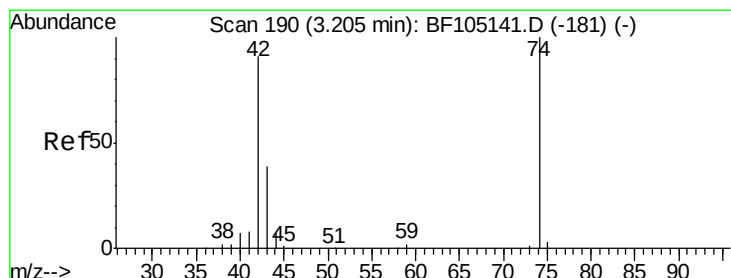
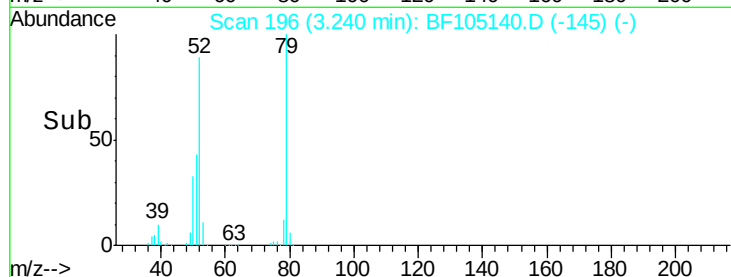
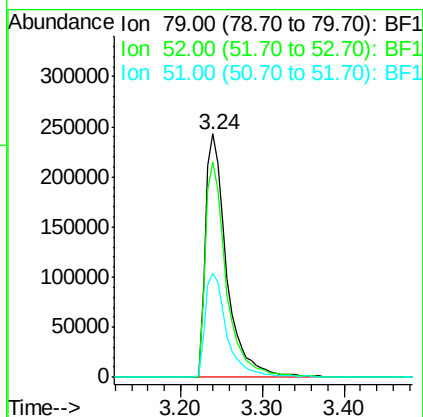
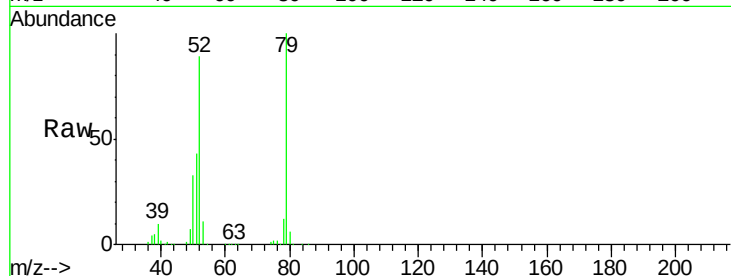
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	438261
Ion Ratio	Lower	Upper	
79	100		
52	88.7	59.8	89.6
51	42.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.576 ng

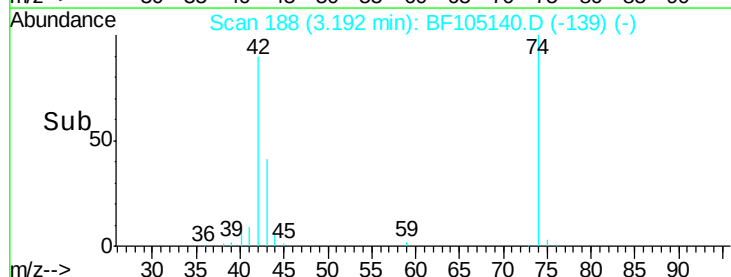
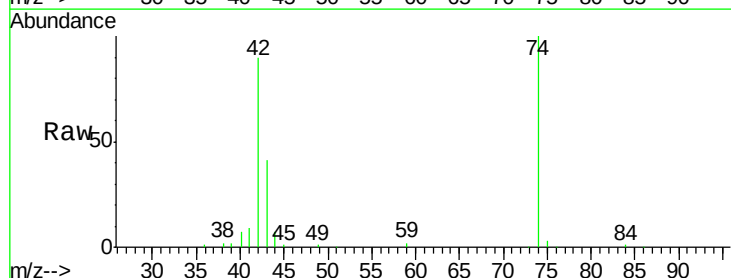
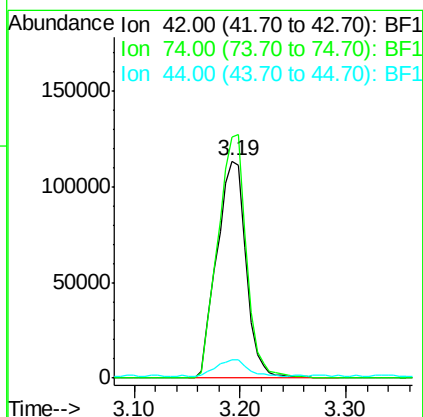
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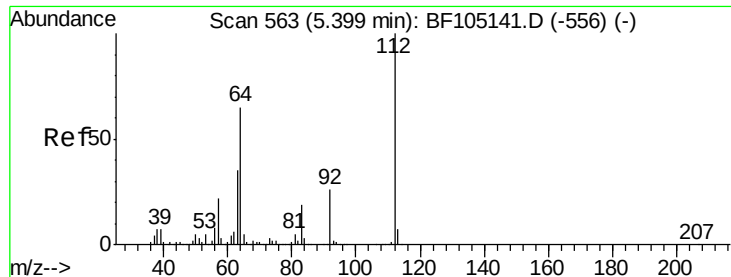
Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	42	Resp:	219609
Ion Ratio	Lower	Upper	
42	100		
74	111.0	104.9	157.3
44	8.2	6.9	10.3





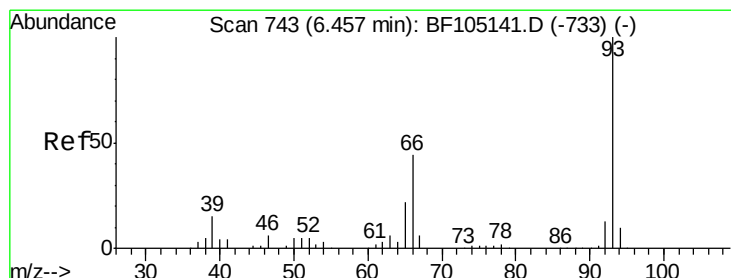
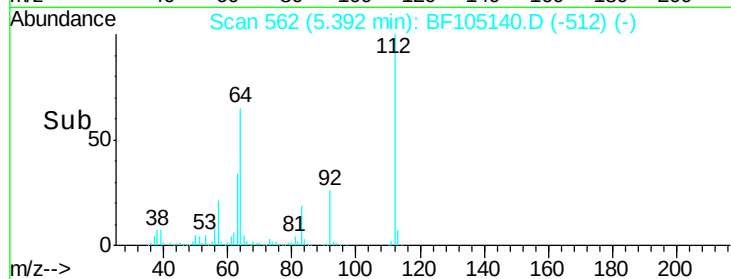
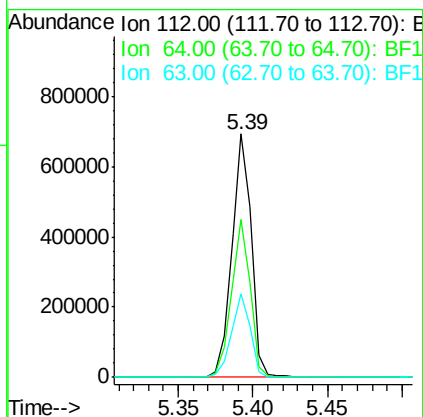
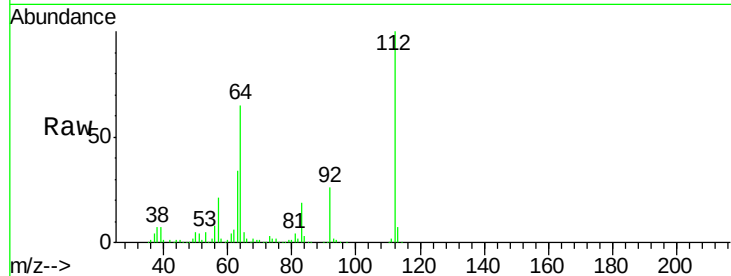
#5
2-Fluorophenol
Concen: 48.794 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	639727		
64	65.1		47.9	71.9
63	34.3		23.7	35.5

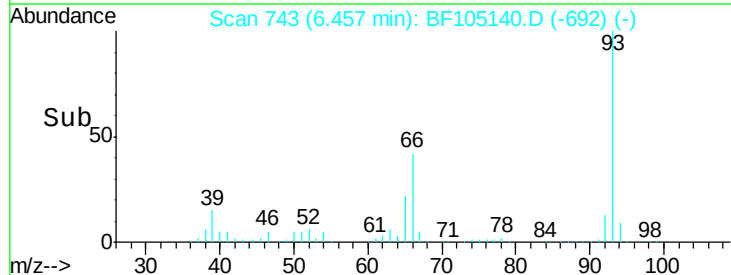
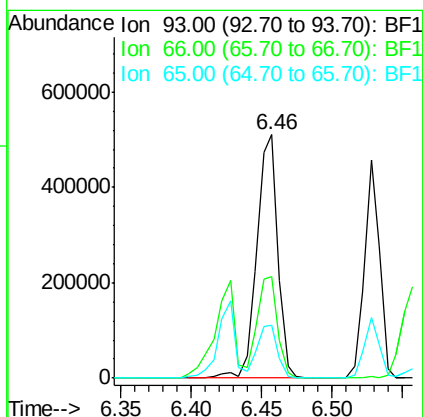
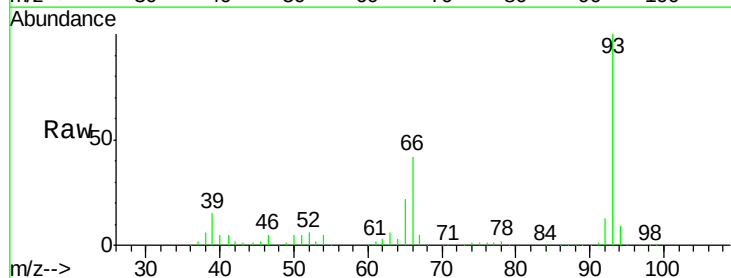
Manual Integrations
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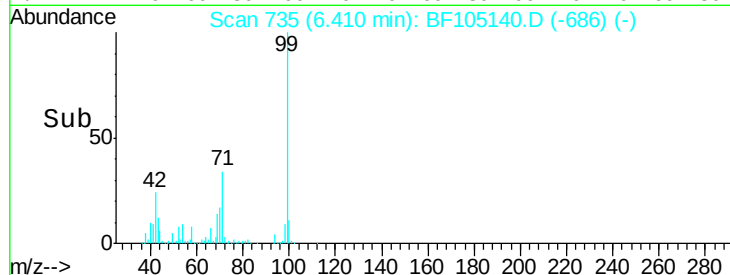
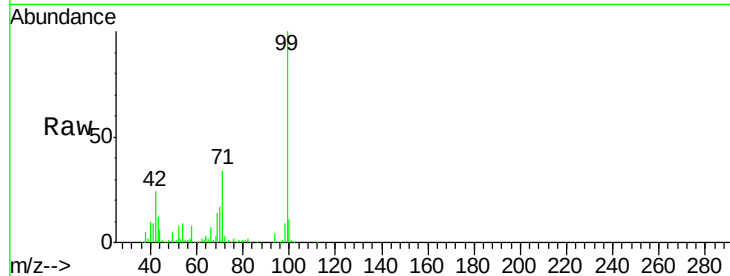
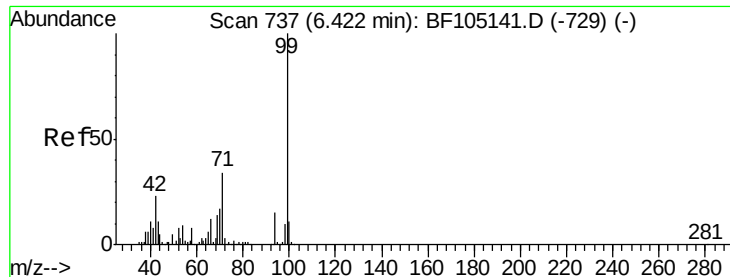
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#6
Aniline
Concen: 24.002 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	537172		
66	41.7		32.2	48.2
65	21.9		16.4	24.6





#7

Phenol-d6

Concen: 46.462 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tot Ion:	99	Resp:	748452
Ion Ratio	Lower	Upper	
99	100		
42	23.9	14.5	21.7#
71	34.2	25.4	38.0

Instrument :

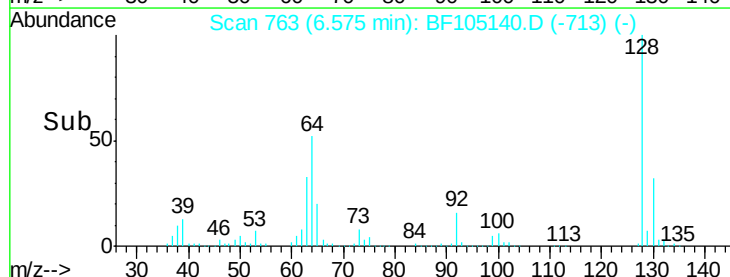
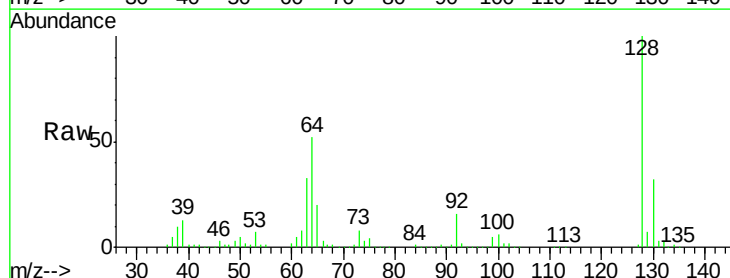
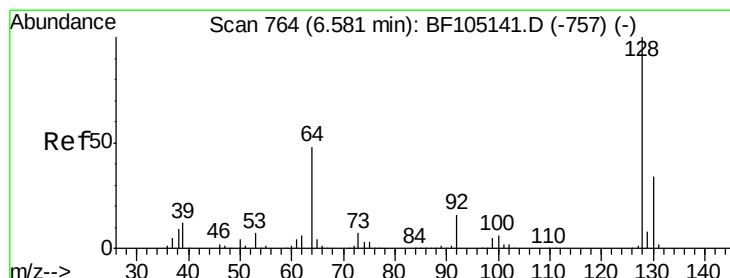
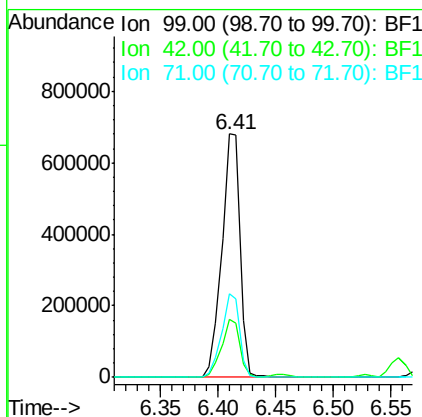
BNA_F

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#8

2-Chlorophenol

Concen: 24.565 ng

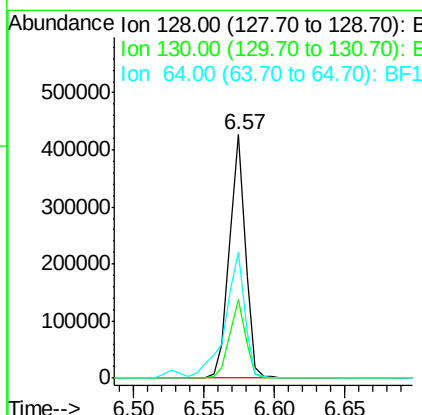
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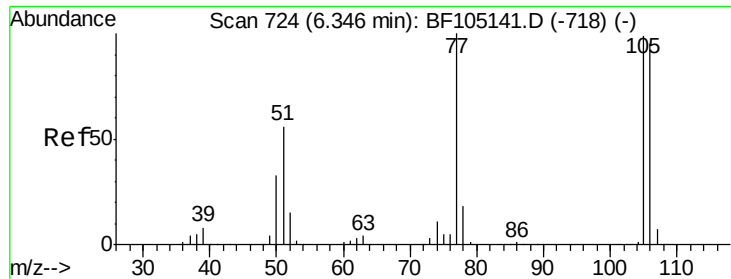
Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	128	Resp:	339930
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	51.7	29.4	69.4





#9

Benzaldehyde

Concen: 36.722 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

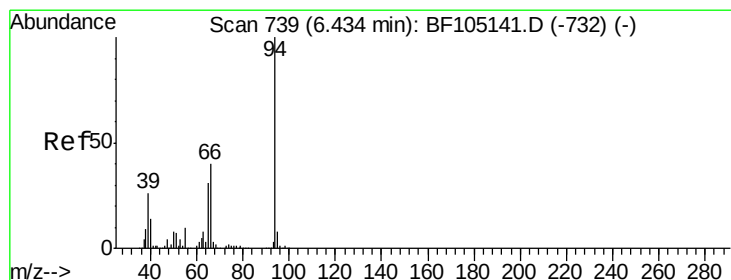
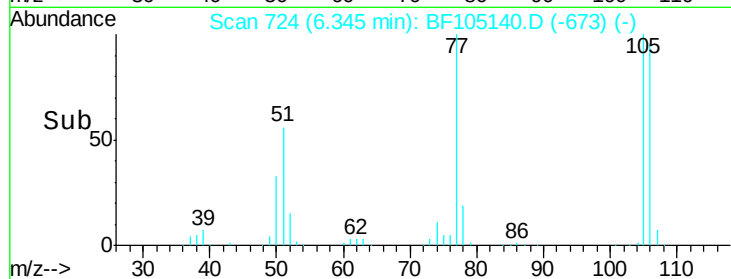
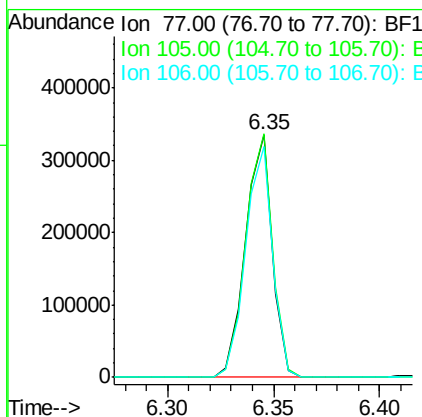
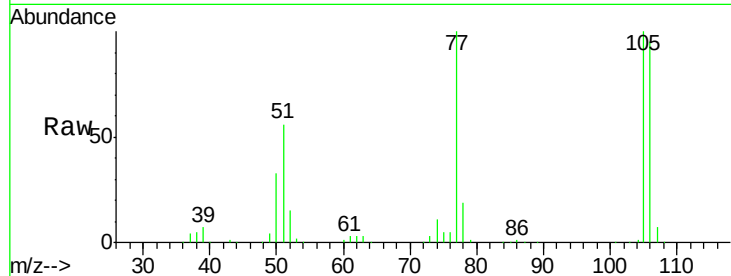
ClientSampleId :

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Tot Ion:	77	Resp:	295190
Ion	Ratio	Lower	Upper
77	100		
105	100.4	81.1	121.1
106	95.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 24.398 ng

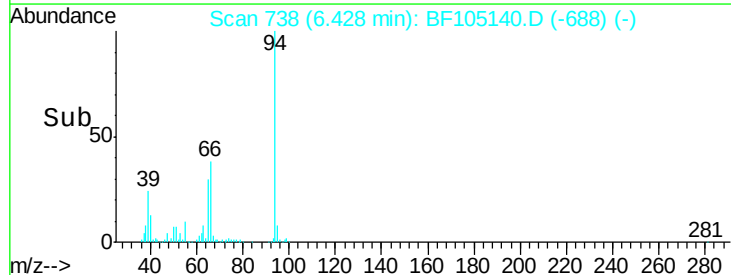
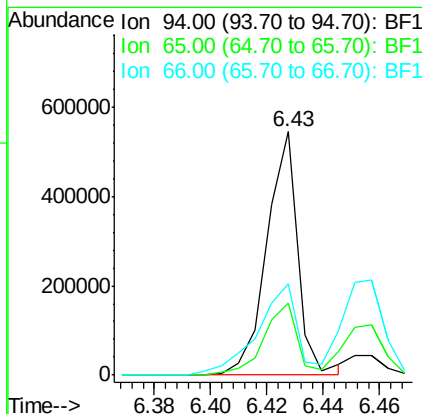
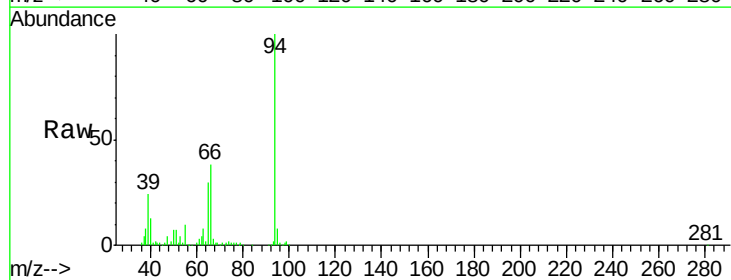
RT: 6.43 min Scan# 738

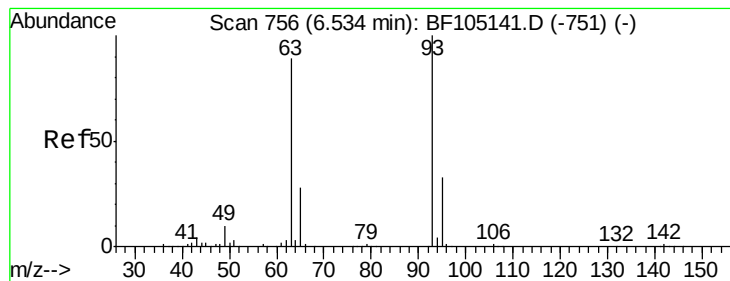
Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	94	Resp:	417013
Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	37.7	16.2	56.2





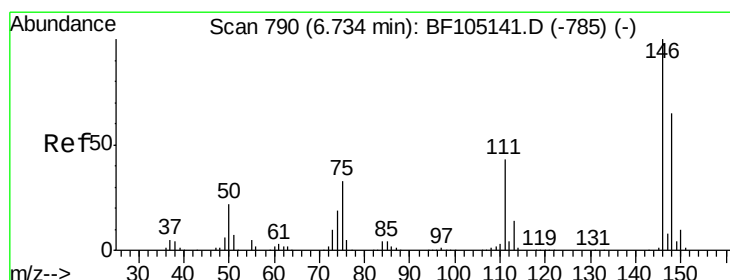
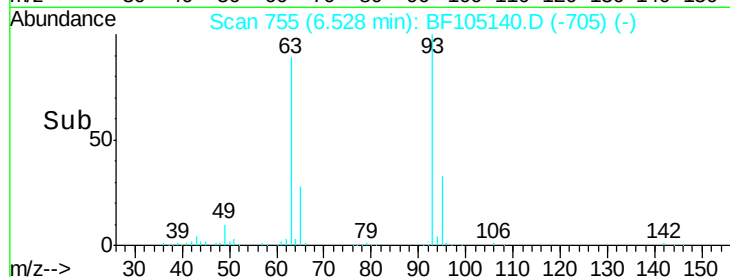
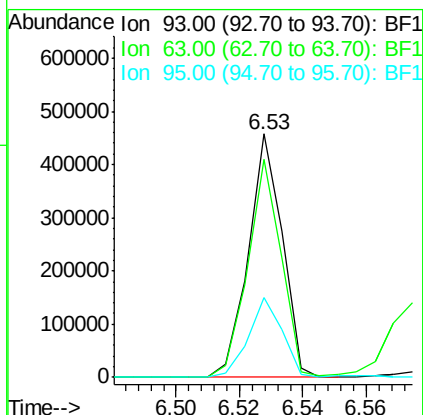
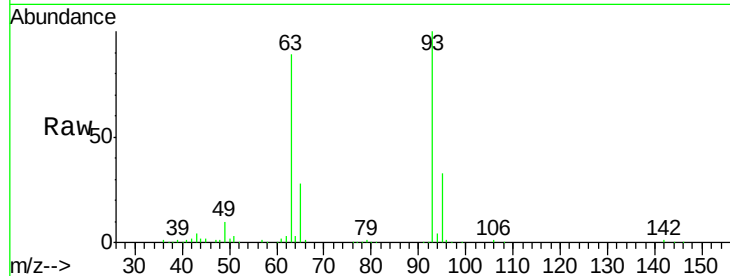
#11
bis(2-Chloroethyl)ether
Concen: 24.776 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	93	Resp:	337930
Ion	Ratio	Lower	Upper
93	100		
63	89.4	58.6	98.6
95	32.7	11.8	51.8

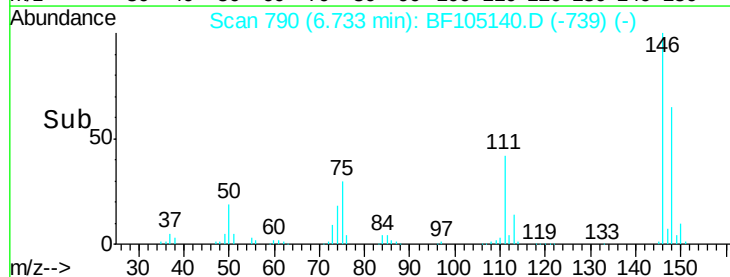
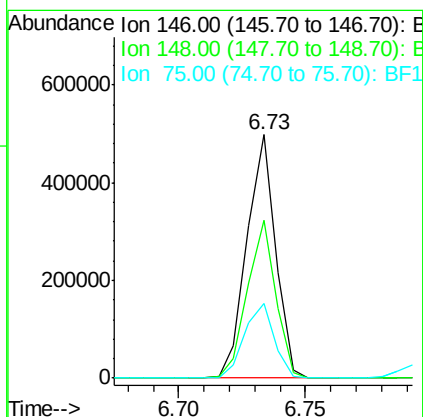
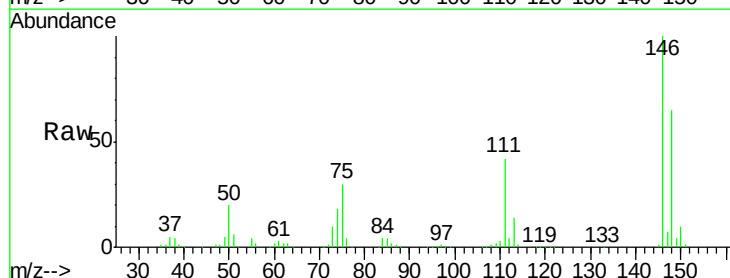
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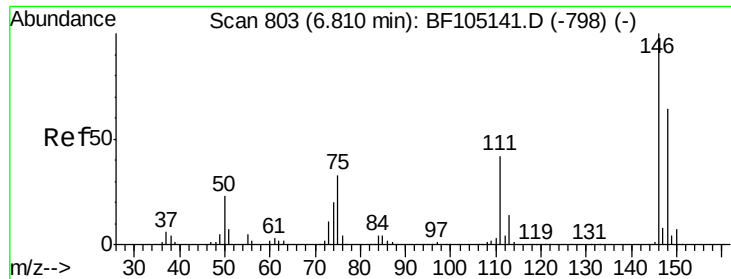
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.105 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion:	146	Resp:	393577
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	30.5	24.2	36.4





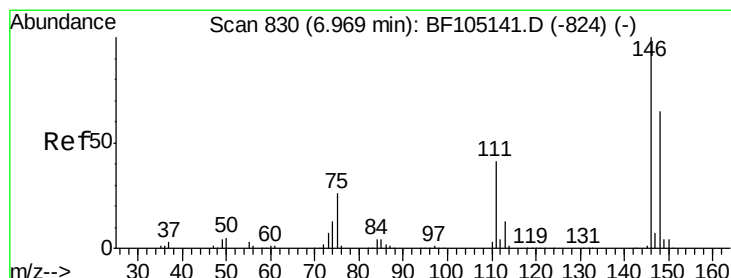
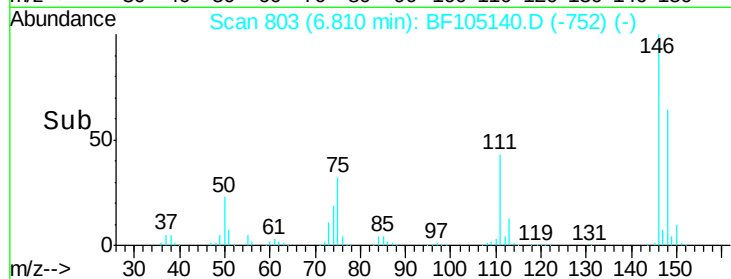
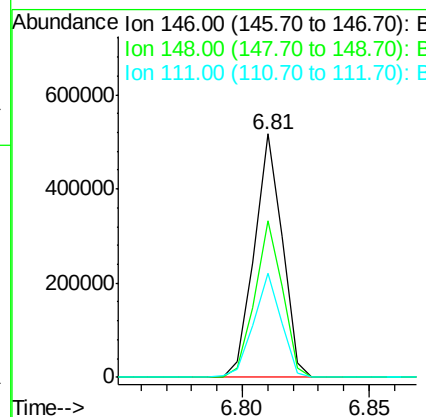
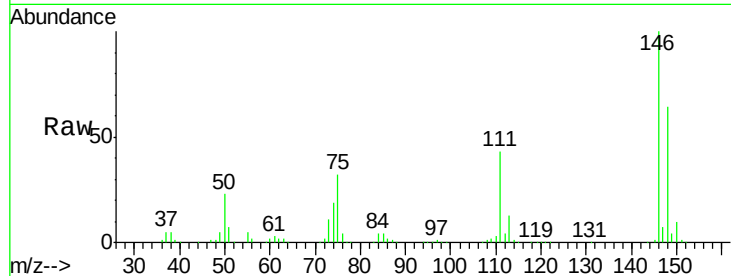
#13
 1,4-Dichlorobenzene
 Concen: 25.398 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.6	34.2	51.2

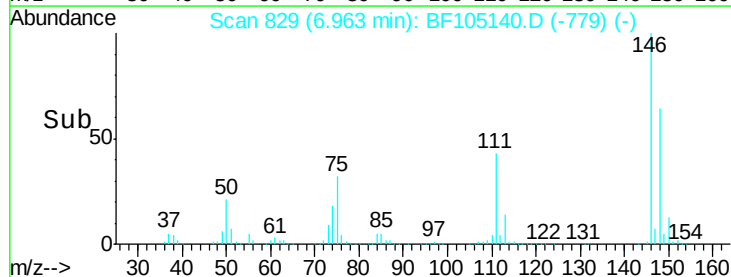
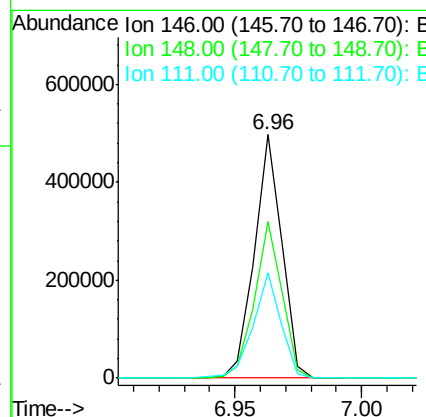
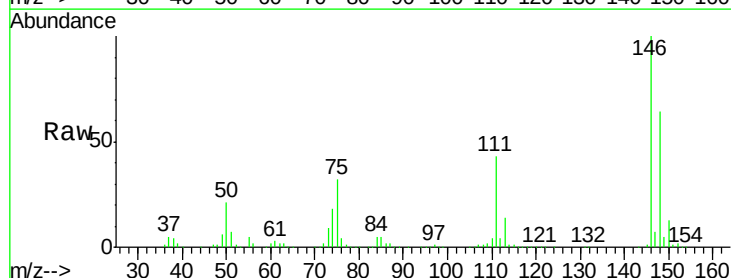
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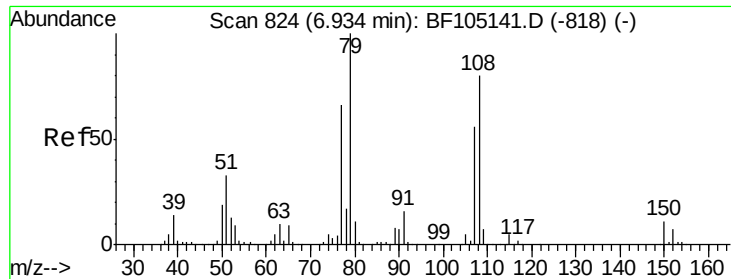
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 25.862 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	43.1	36.0	54.0





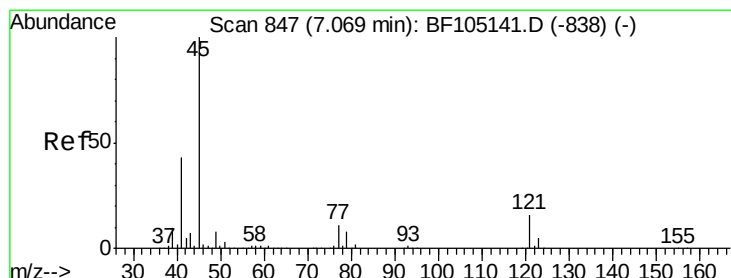
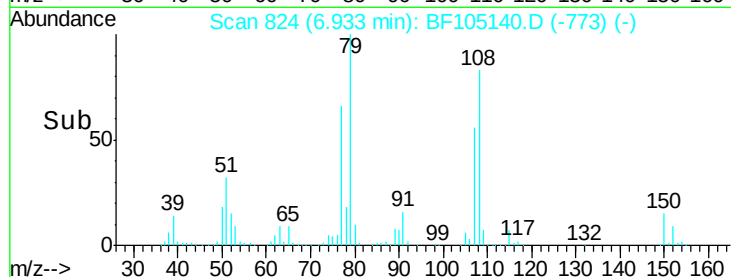
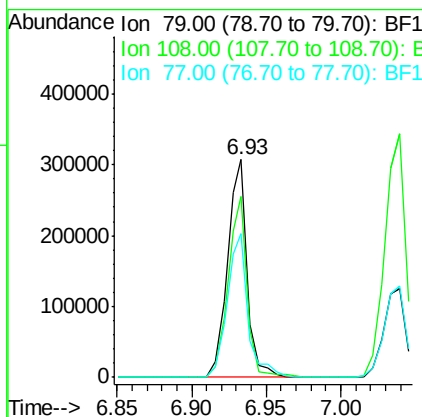
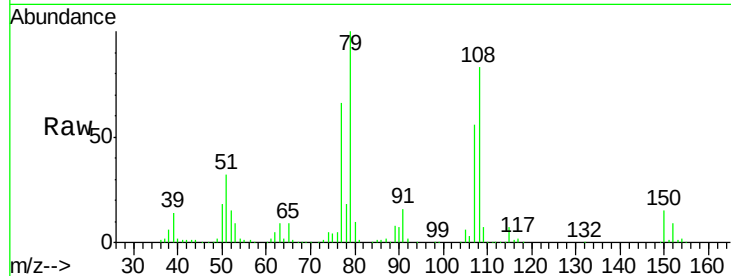
#15
Benzyl Alcohol
Concen: 23.498 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.1	97.7
77	66.2	50.6	75.8

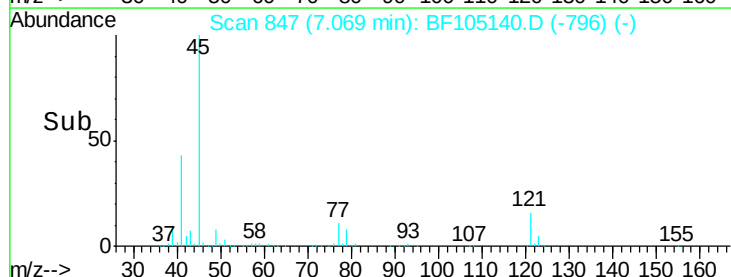
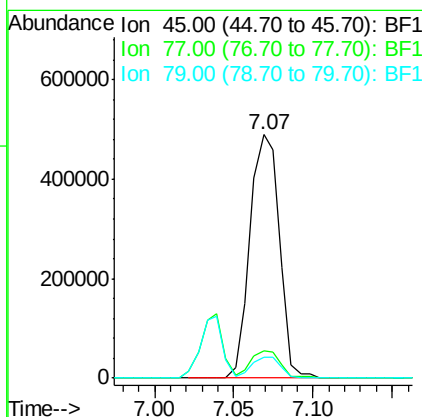
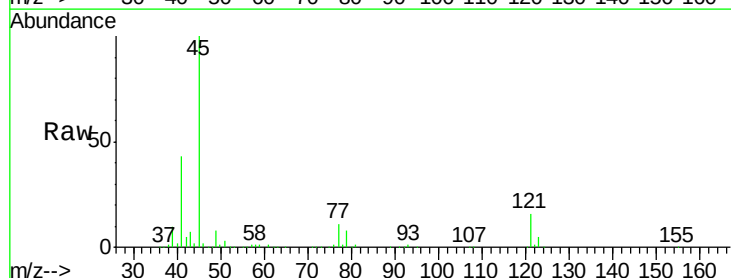
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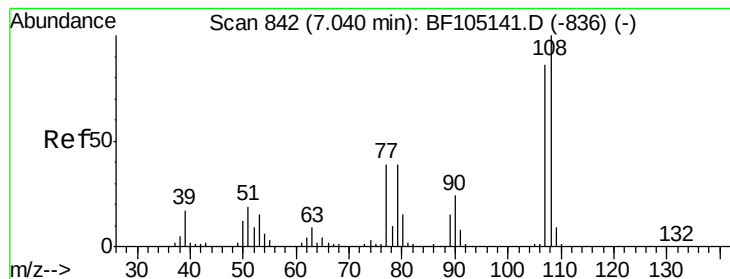
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.509 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	32.9
79	8.4	0.0	29.6





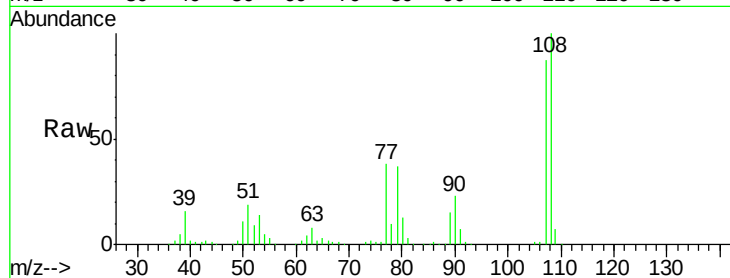
#17
2-Methylphenol
Concen: 23.884 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	91.7	137.5	
77	43.4	33.8	50.8	
79	42.1	33.8	50.8	

Manual Integrations
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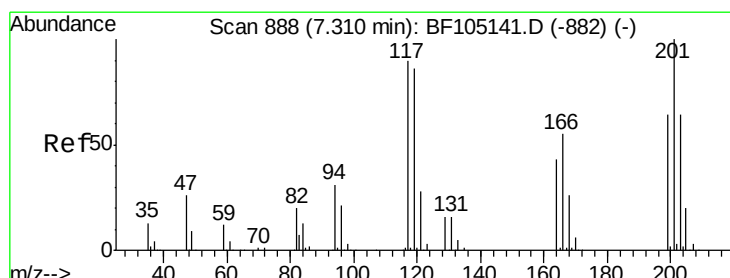
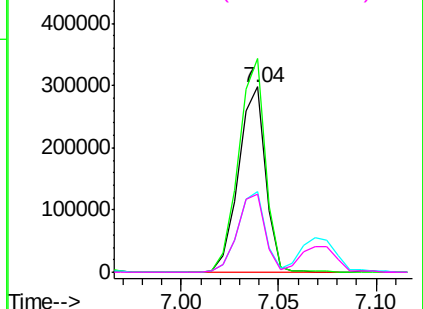
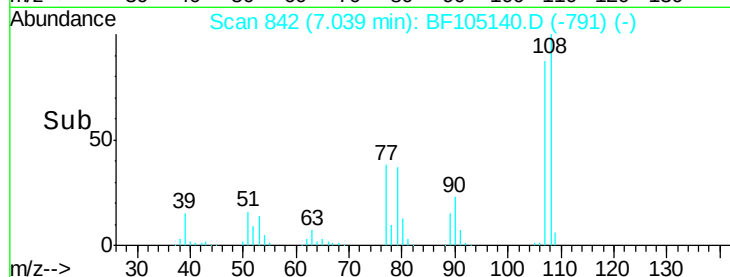
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

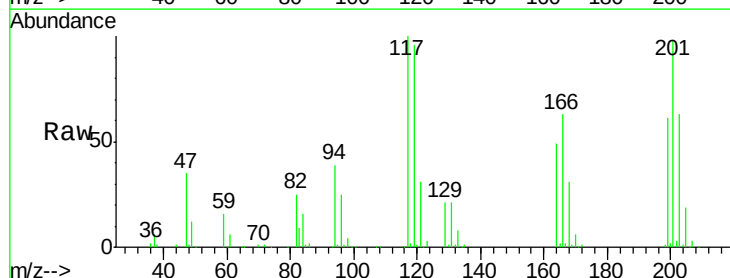
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 22.753 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	98.3	75.7	113.5	

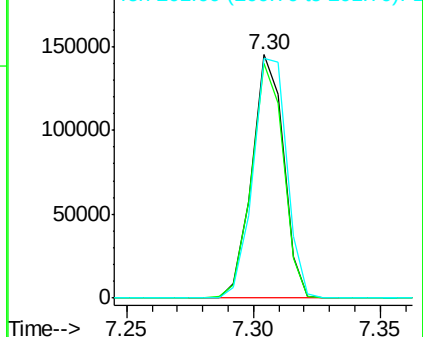
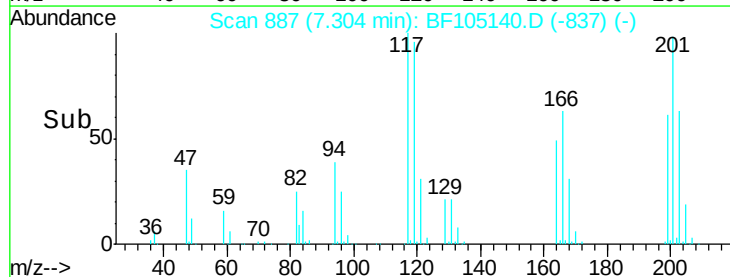


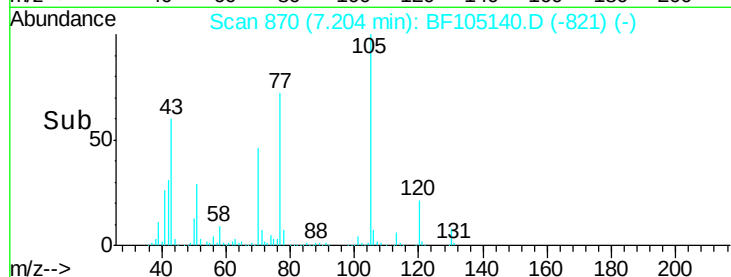
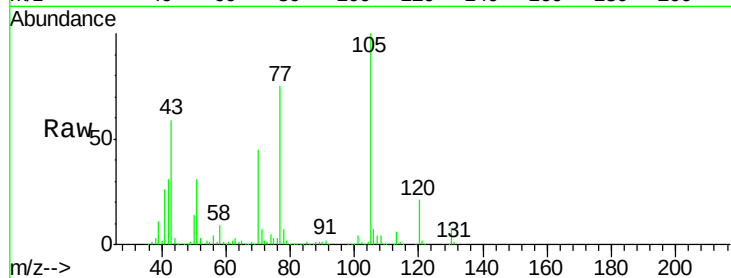
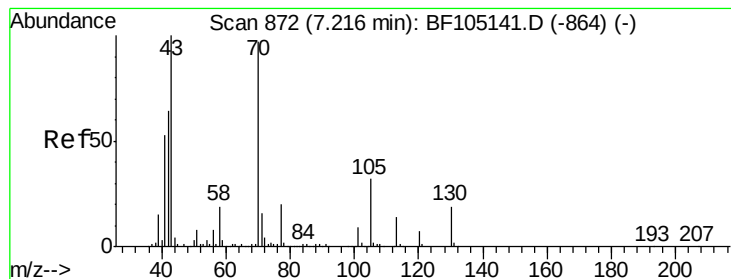
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.583 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.0	47.5	71.3
101	7.9	7.4	11.2
130	18.2	16.6	25.0

Instrument :

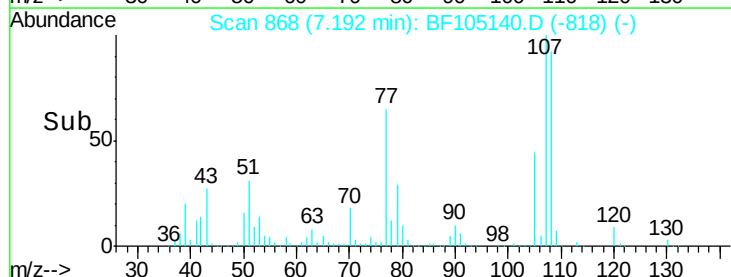
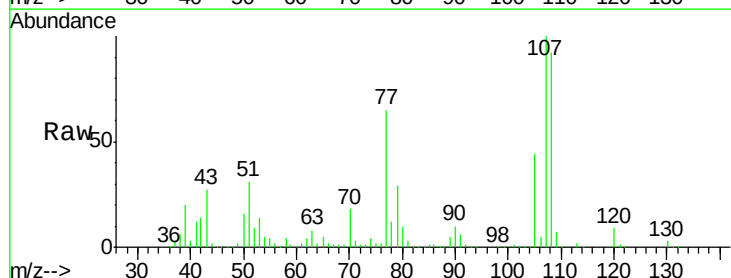
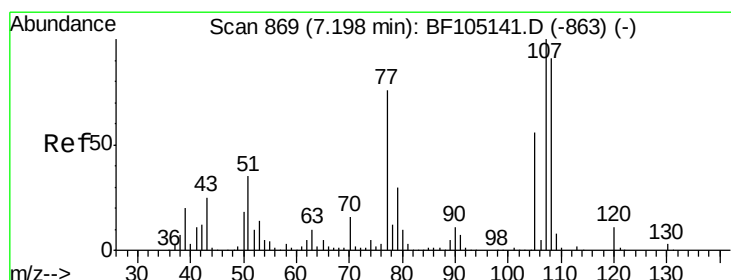
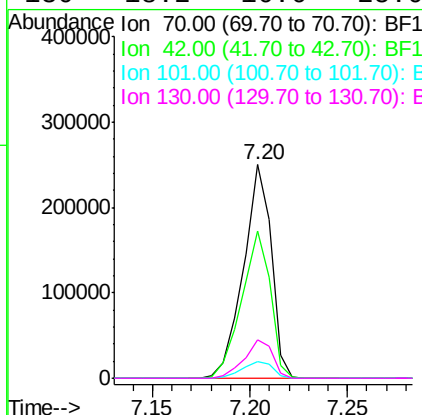
BNA_F

ClientSampleId :

SSTDICC025

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#20

3+4-Methylphenols

Concen: 23.756 ng

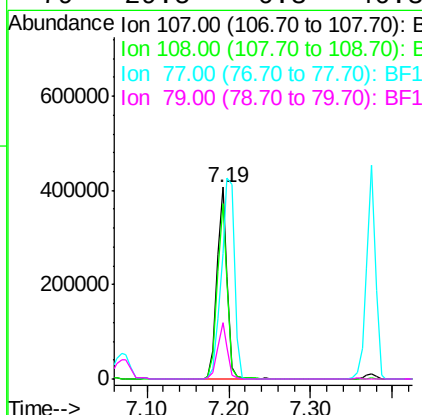
RT: 7.19 min Scan# 868

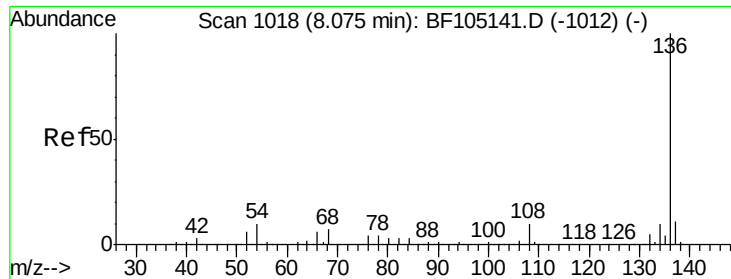
Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	65.3	26.7	66.7
79	29.5	6.3	46.3





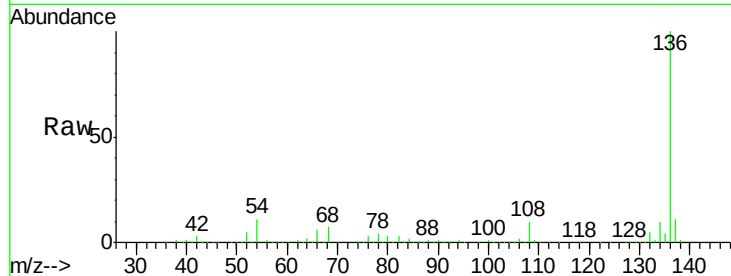
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

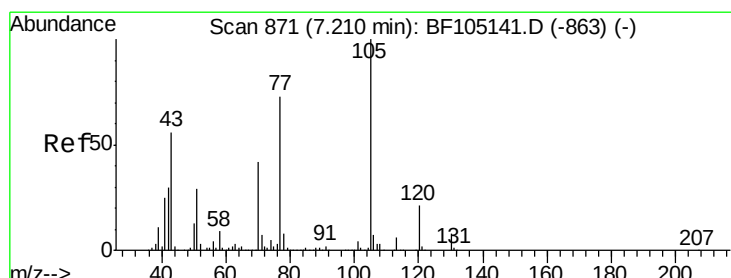
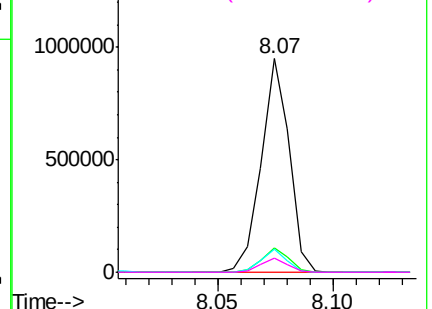
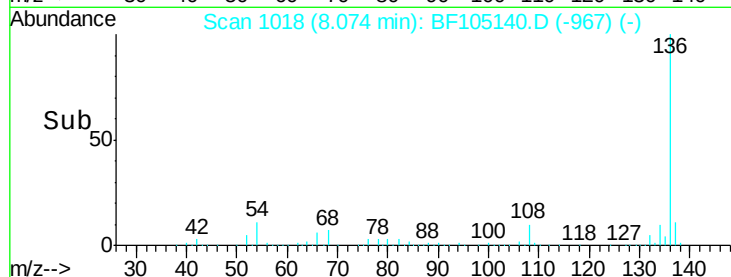
Tot Ion	Ratio	Resp	Lower	Upper
136	100	802335		
137	11.1	8.9	13.3	
54	10.5	6.6	9.8	
68	6.8	5.0	7.4	

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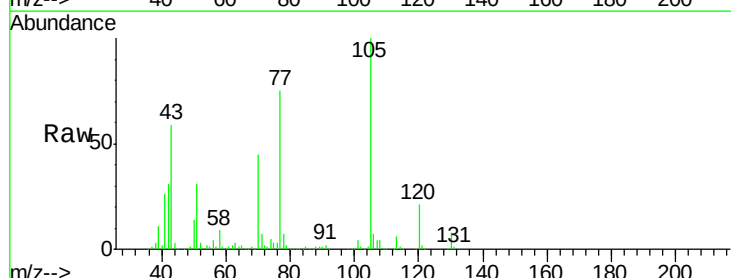


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

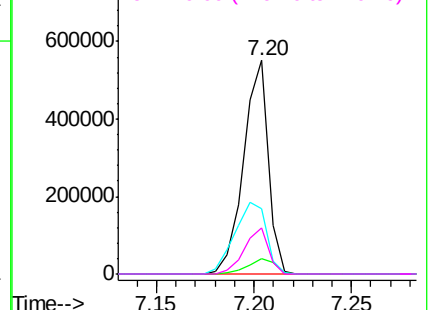
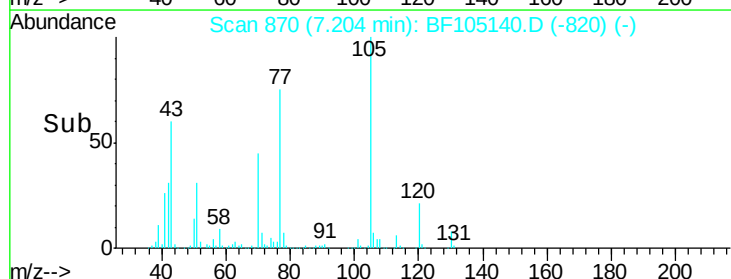


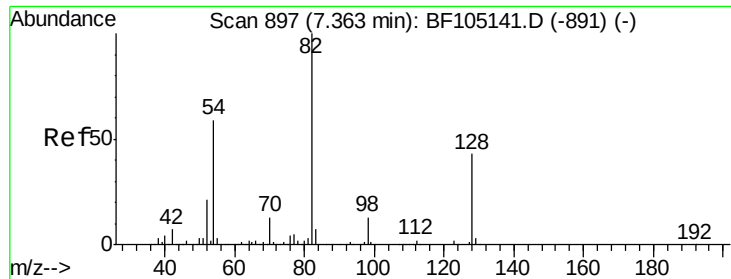
#22
Acetophenone
Concen: 24.450 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	482969		
71	7.3	4.4	6.6	
51	30.8	22.3	33.5	
120	21.4	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





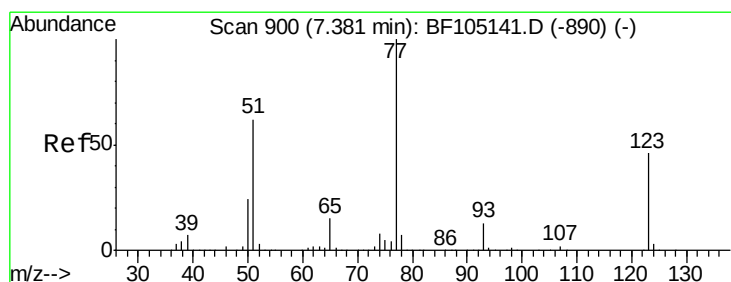
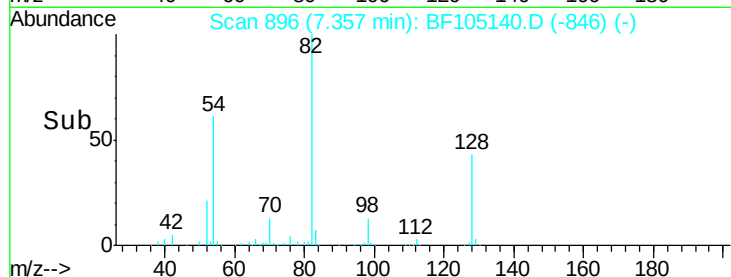
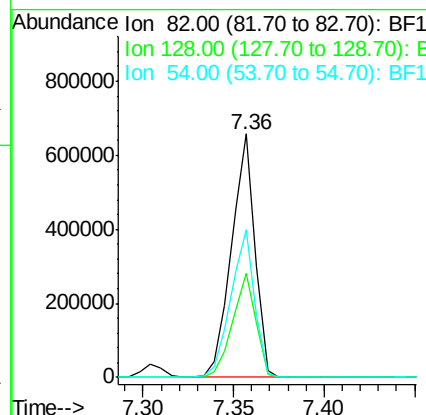
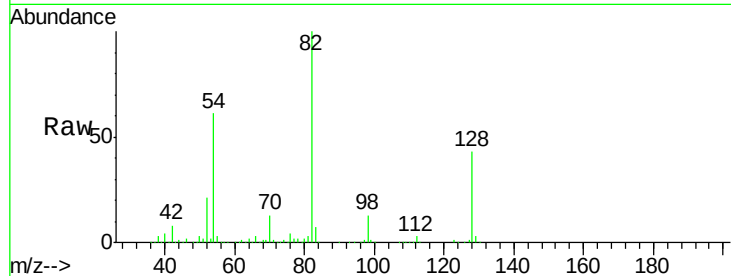
#23
Nitrobenzene-d5
Concen: 48.169 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	82	Resp	591862
Ion Ratio	100	Lower	Upper
128	42.8	36.1	54.1
54	60.8	41.4	62.2

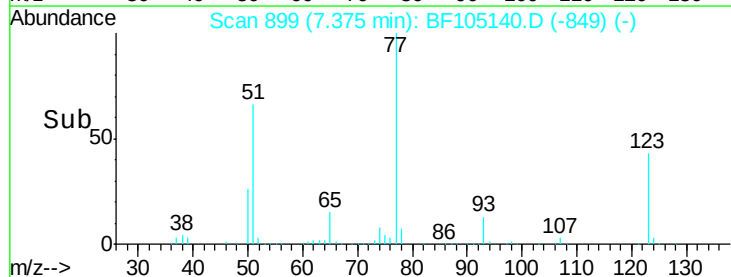
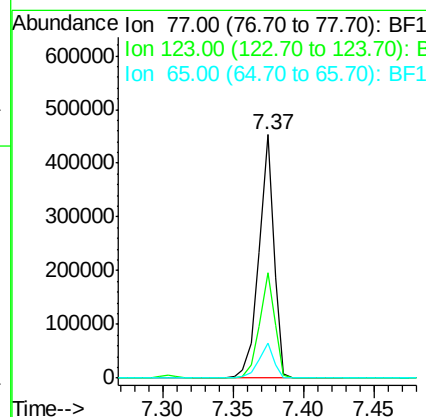
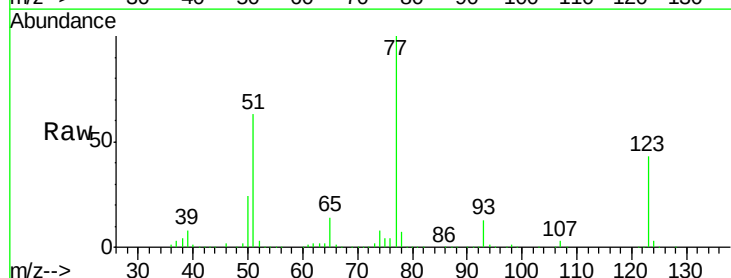
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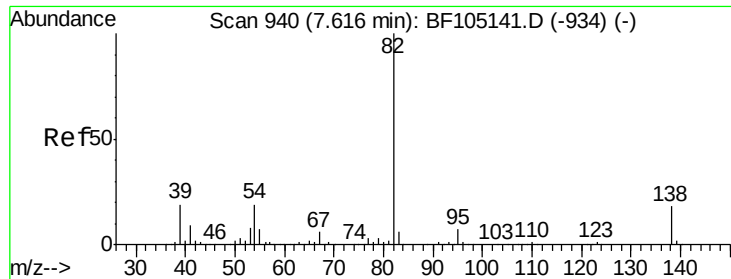
Sohil
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#24
Nitrobenzene
Concen: 25.248 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	77	Resp	342515
Ion Ratio	100	Lower	Upper
123	43.3	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 26.046 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

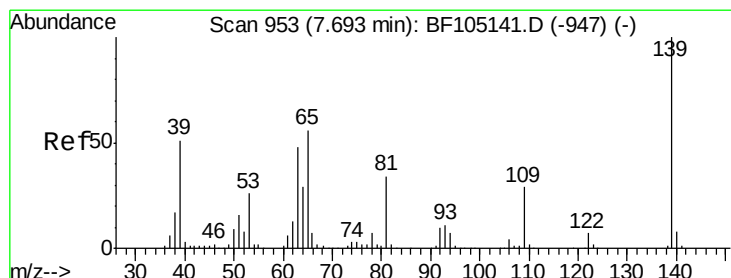
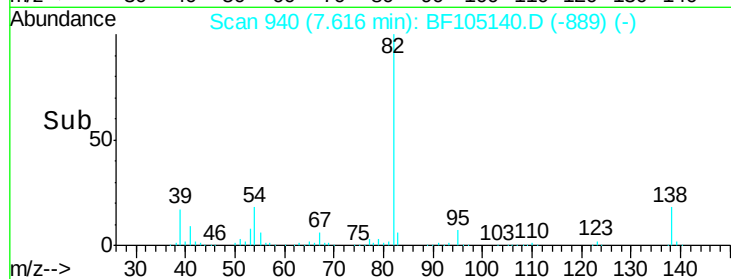
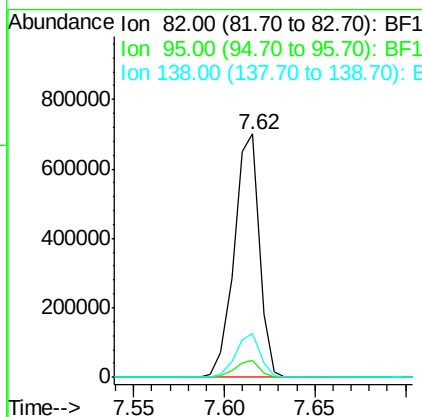
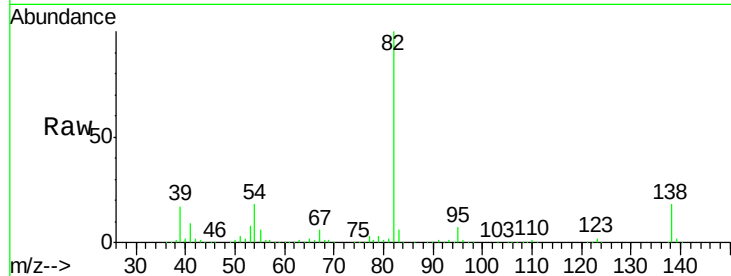
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	676754
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 15.695 ng

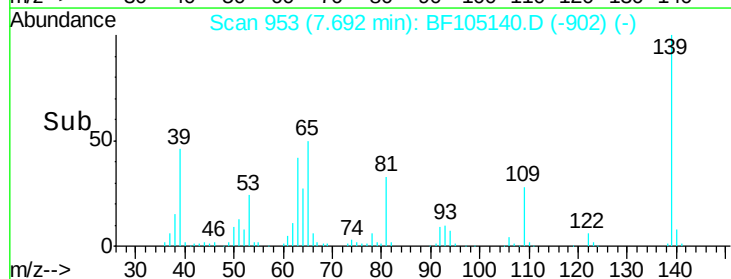
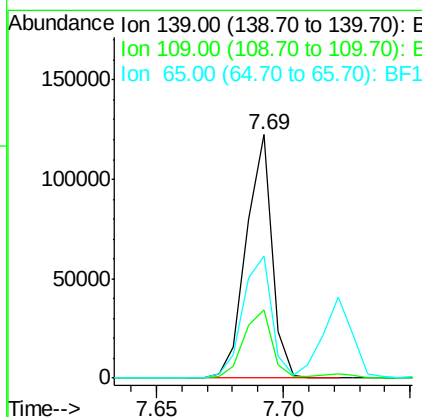
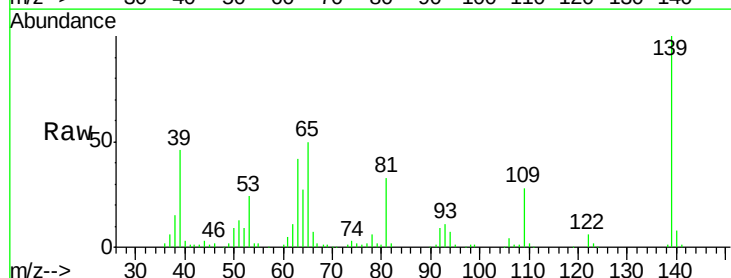
RT: 7.69 min Scan# 953

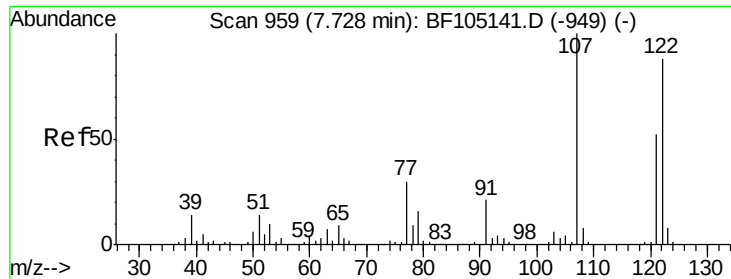
Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	139	Resp:	86682
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.7	34.1
65	50.1	40.5	60.7





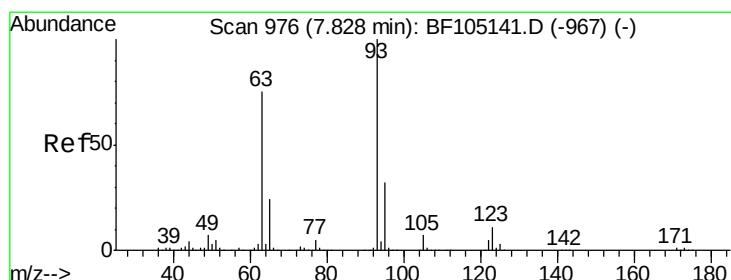
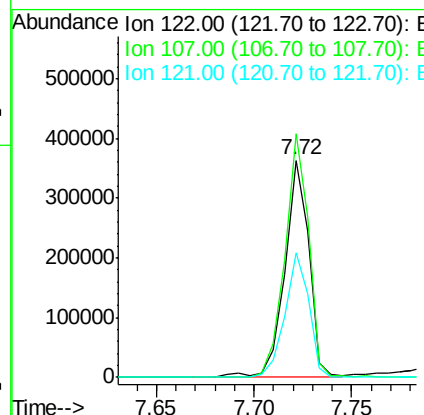
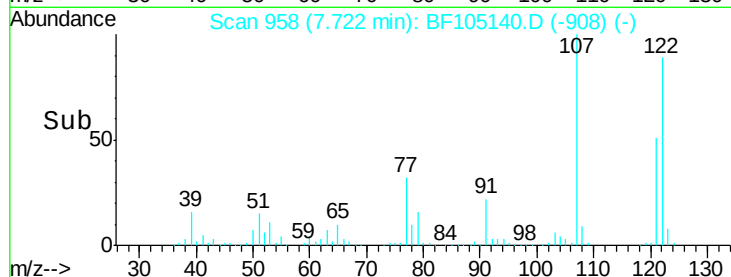
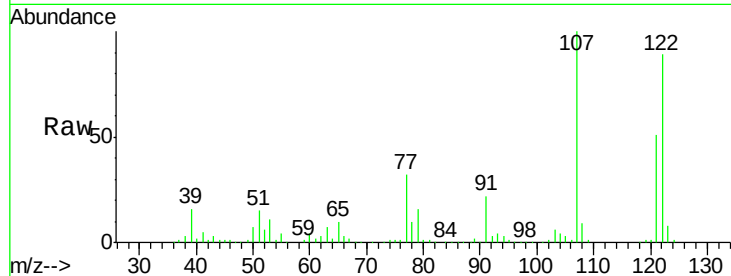
#27
 2,4-Dimethylphenol
 Concen: 27.173 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		311599		
107	112.3	91.2		136.8	
121	57.8	47.2		70.8	

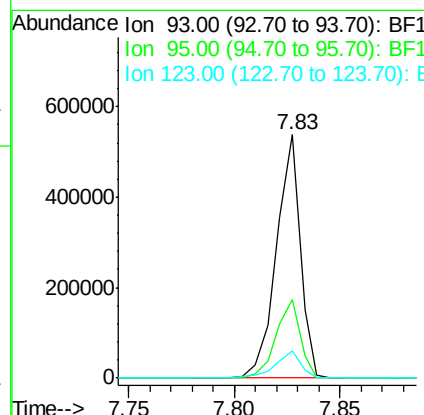
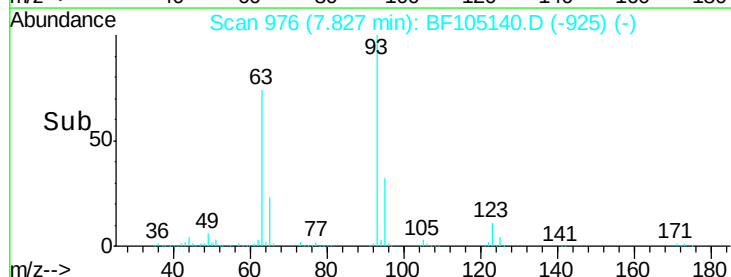
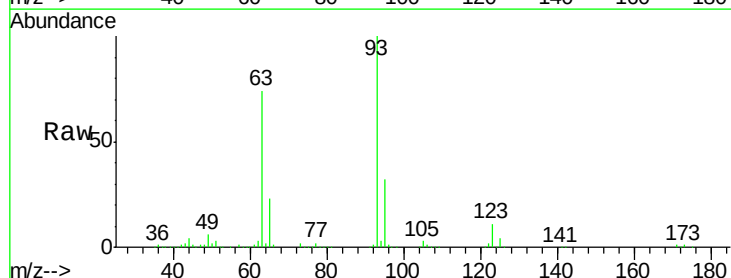
Manual Integrations
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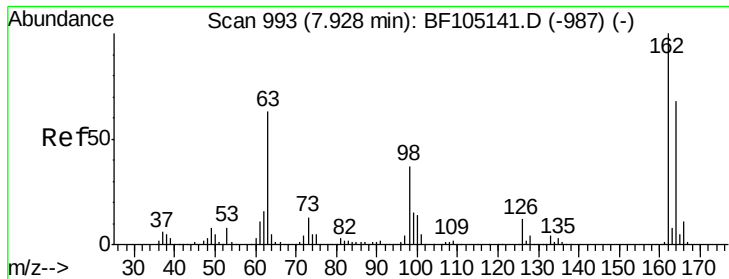
Sohil
 5/9/2018 6:50:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.638 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		423181		
95	32.2	26.3		39.5	
123	11.1	9.8		14.6	





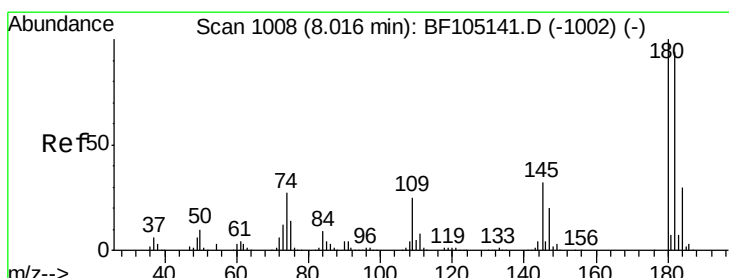
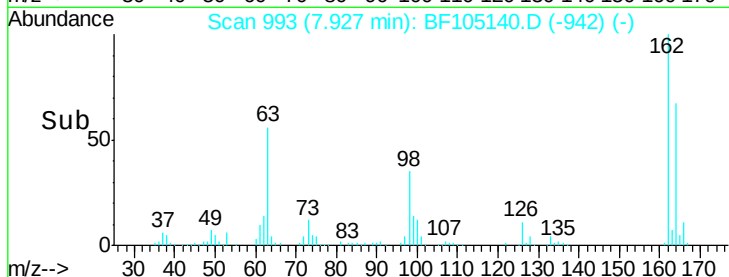
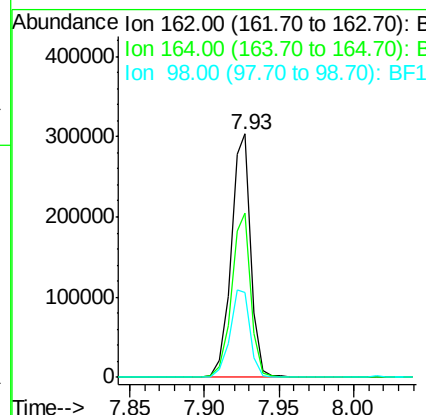
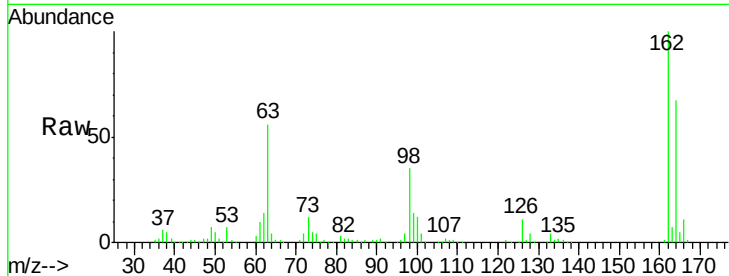
#29
2,4-Dichlorophenol
Concen: 25.957 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	284004		
164	67.3		42.7	82.7
98	35.0		18.1	58.1

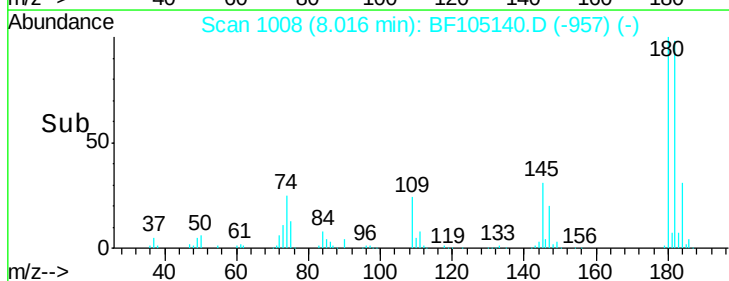
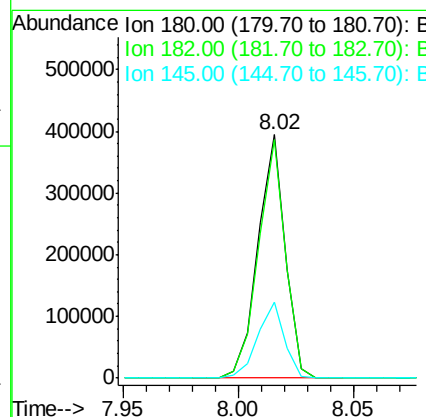
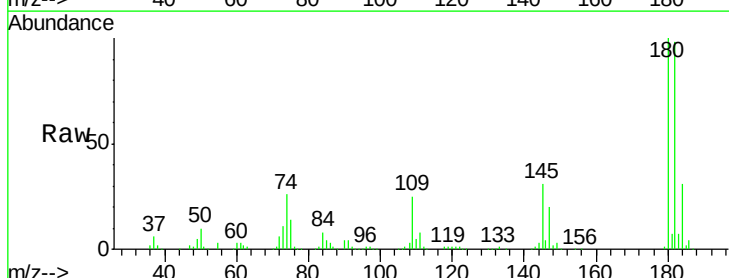
Manual Integrations
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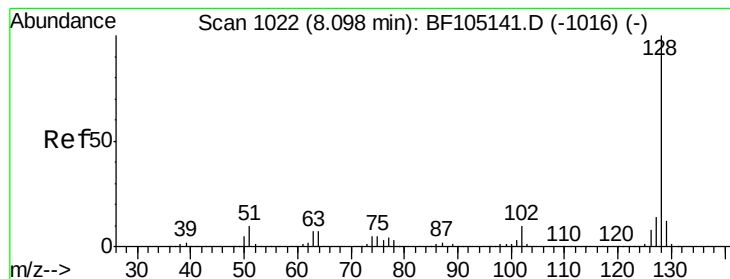
Sohil
5/9/2018 6:50:34 PM



#30
1,2,4-Trichlorobenzene
Concen: 27.076 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	325125		
182	98.2		76.8	115.2
145	31.4		26.5	39.7





#31

Naphthalene

Concen: 25.044 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:128 Resp: 1000553

Ion Ratio Lower Upper

128 100

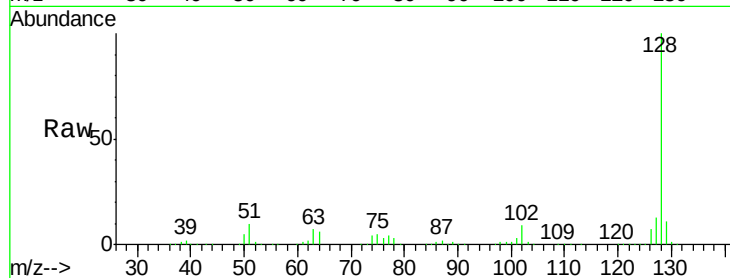
129 11.0 8.8 13.2

127 13.3 10.9 16.3

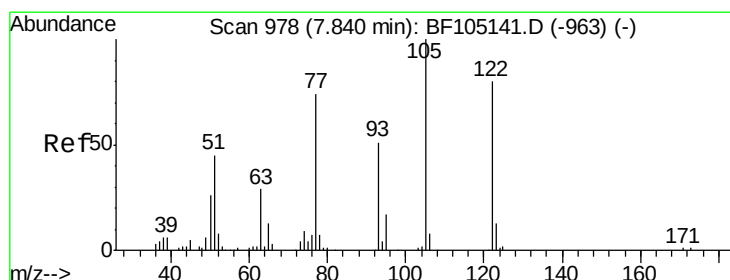
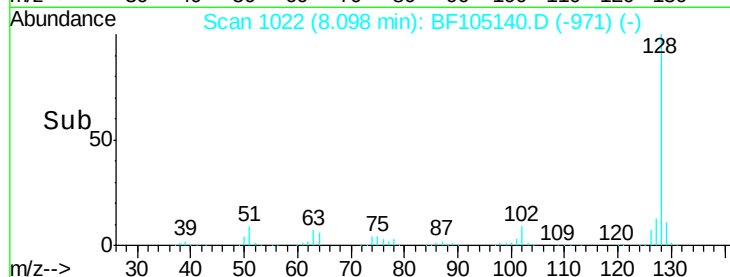
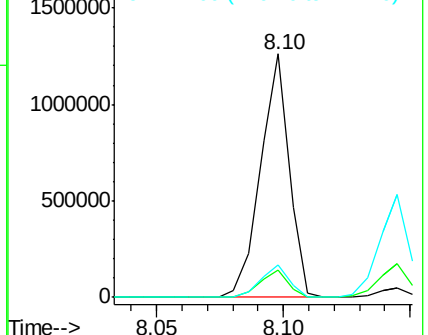
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.581 ng m

RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

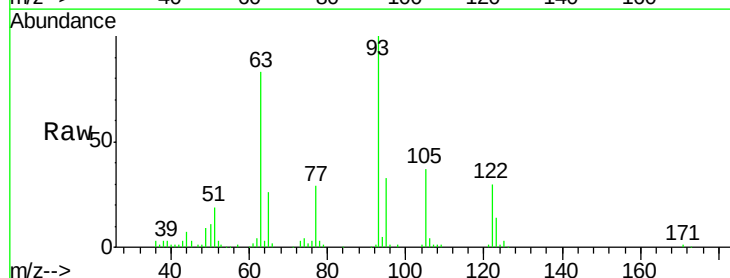
Tgt Ion:122 Resp: 96815

Ion Ratio Lower Upper

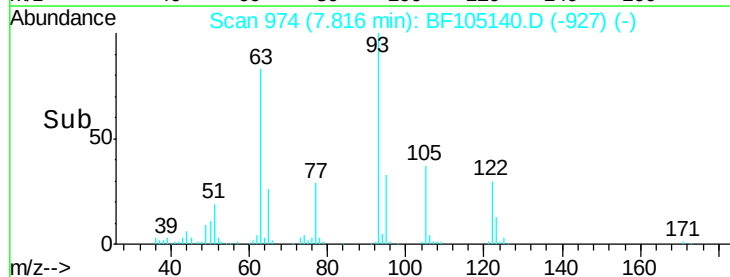
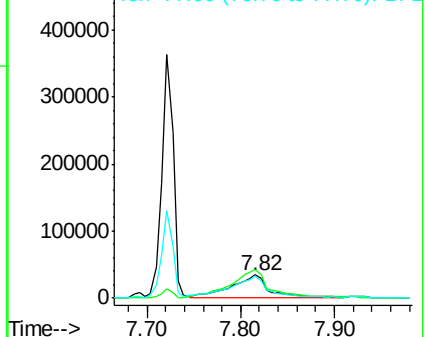
122 100

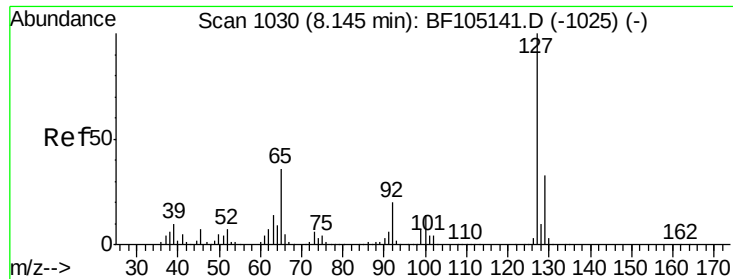
105 124.7 101.1 141.1

77 95.9 70.7 110.7



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





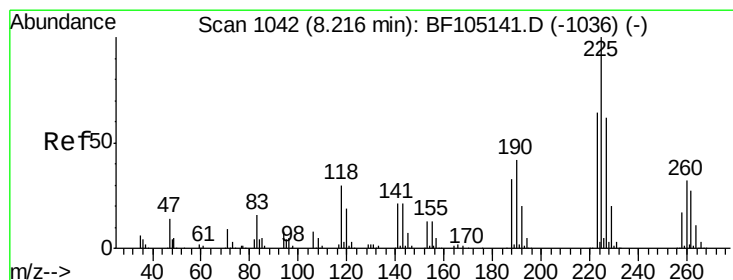
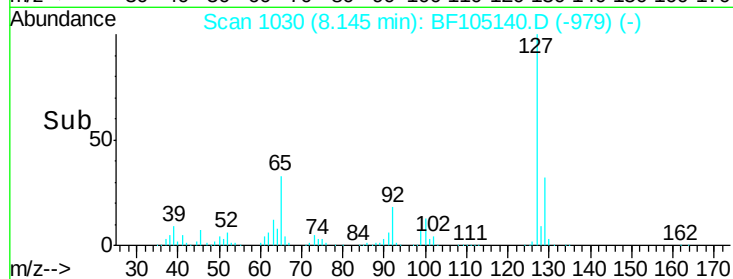
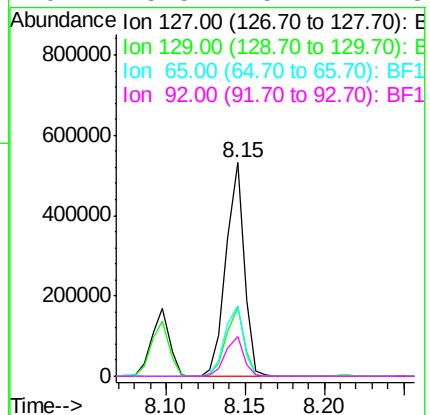
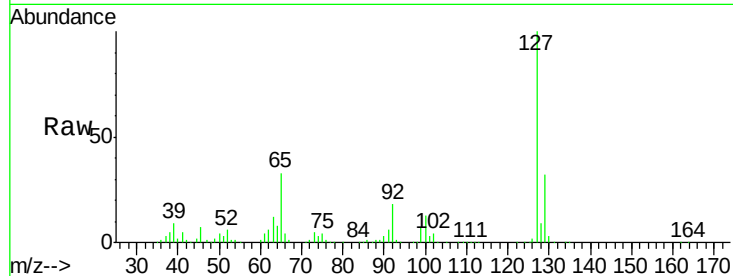
#33
4-Chloroaniline
Concen: 24.742 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		423489		
129	32.3		25.9	38.9	
65	32.9		25.0	37.4	
92	18.5		15.2	22.8	

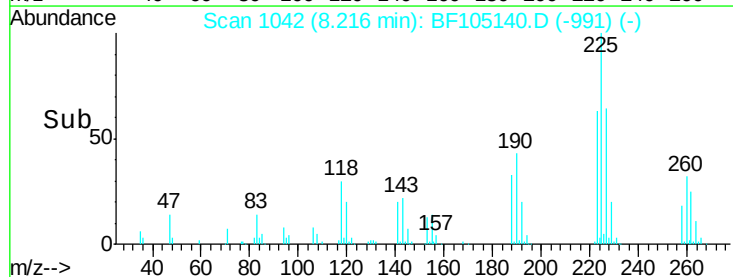
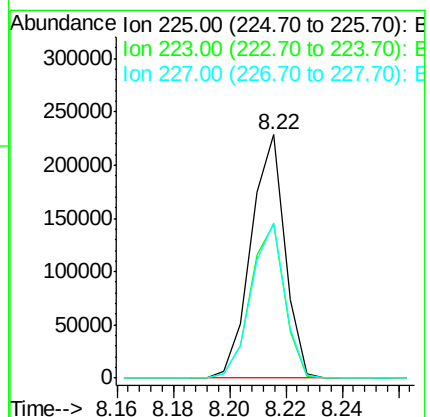
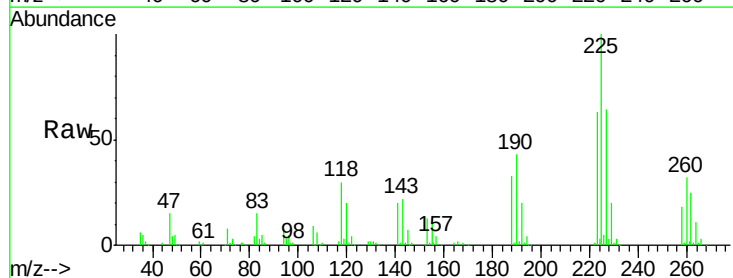
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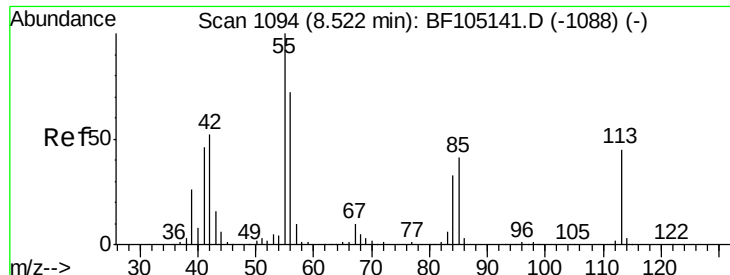
Sohil
5/9/2018 6:50:34 PM



#34
Hexachlorobutadiene
Concen: 28.898 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		190068		
223	63.5		50.6	76.0	
227	63.8		51.9	77.9	





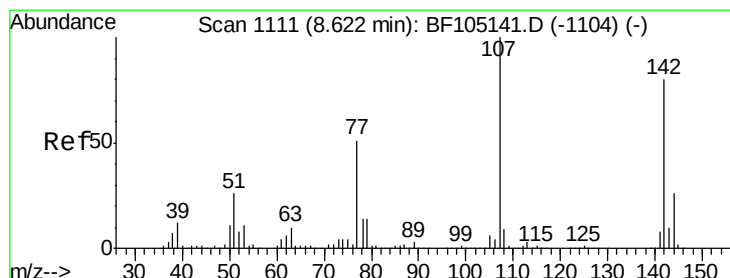
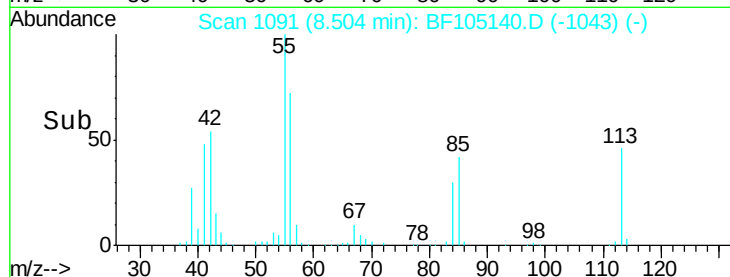
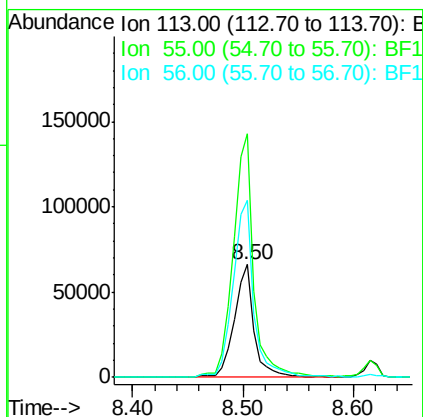
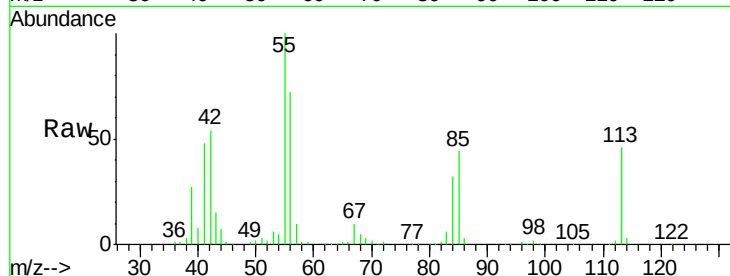
#35
Caprolactam
Concen: 21.759 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:113 Resp: 83053
Ion Ratio Lower Upper
113 100
55 216.3 163.3 203.3#
56 156.8 115.7 155.7#

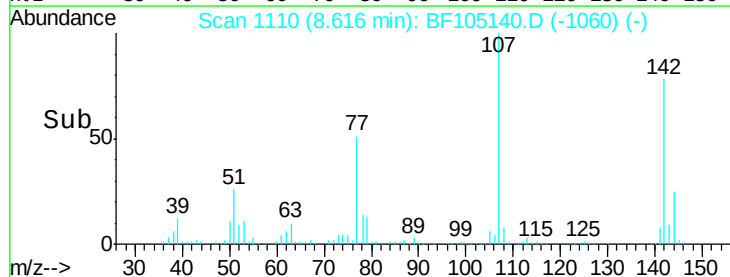
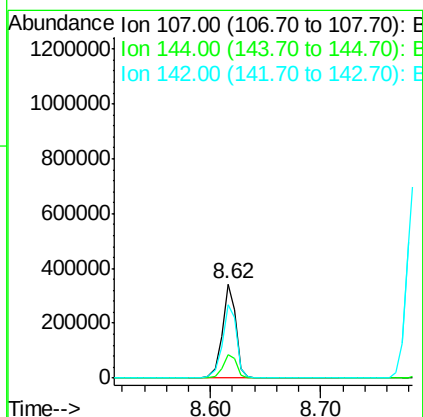
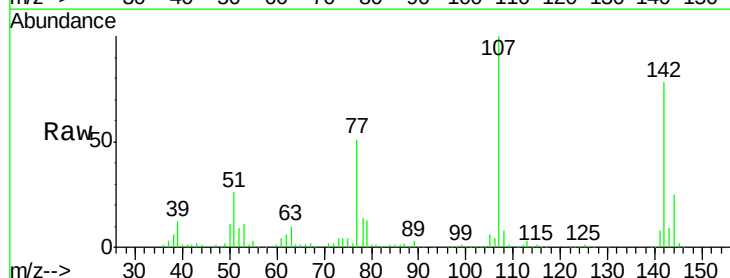
Manual Integrations
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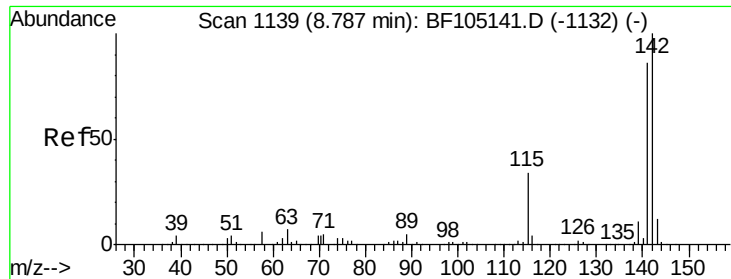
Sohil
5/9/2018 6:50:34 PM



#36
4-Chloro-3-methylphenol
Concen: 25.253 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion:107 Resp: 296273
Ion Ratio Lower Upper
107 100
144 24.8 20.5 30.7
142 78.3 62.0 93.0





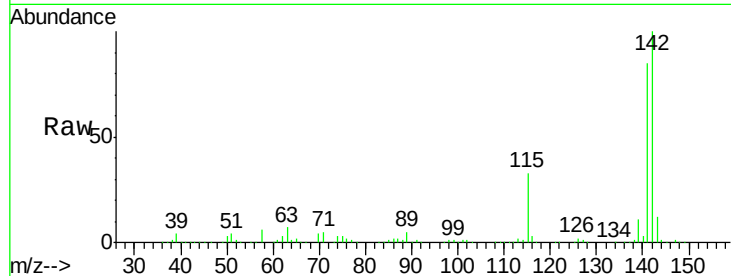
#37
2-Methylnaphthalene
Concen: 27.385 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

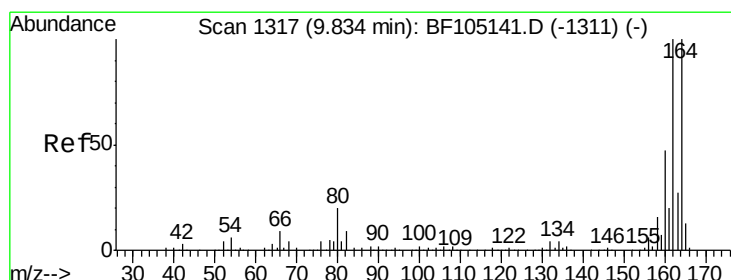
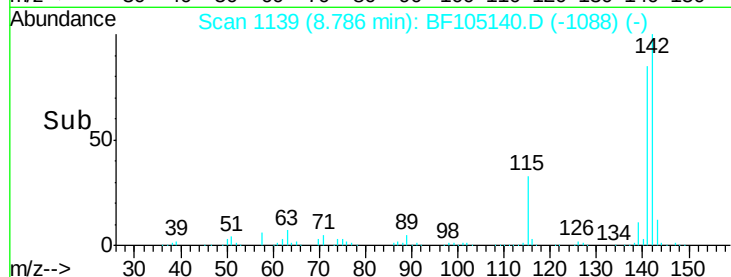
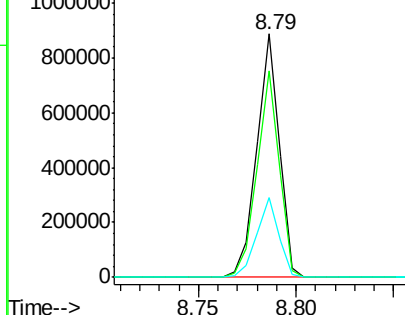
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.8	70.8	106.2
115	32.6	26.1	39.1

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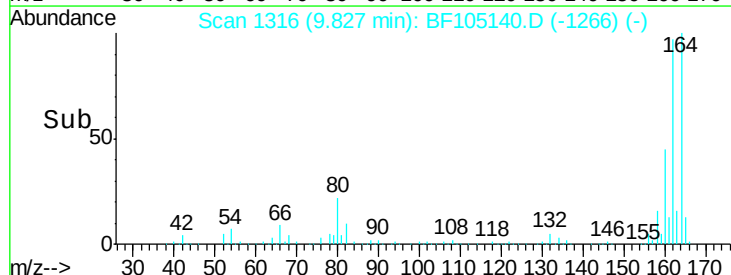
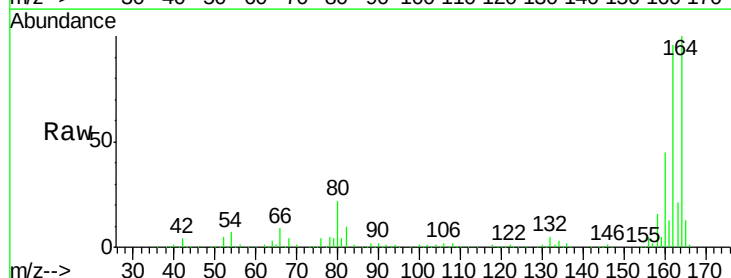
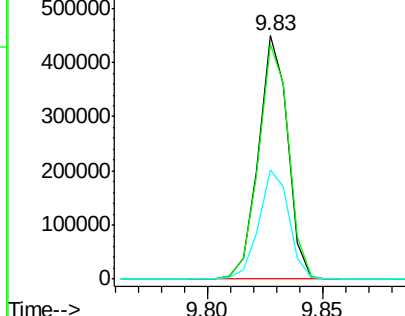
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

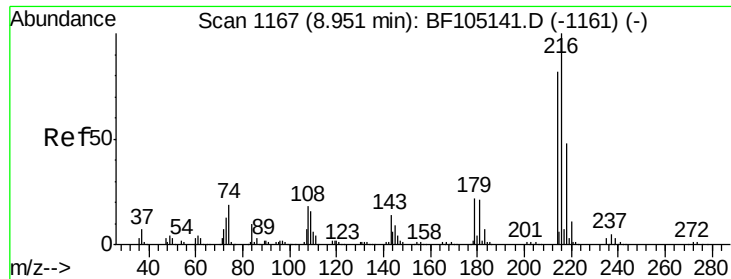


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	86.1	129.1
160	44.6	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





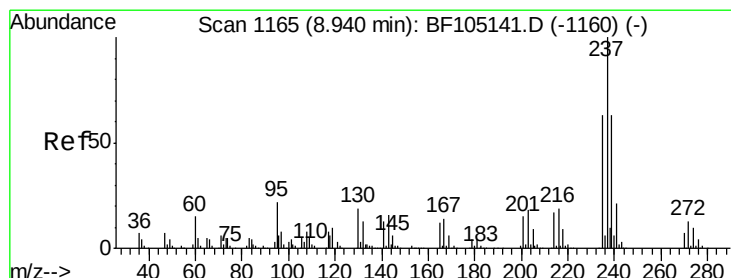
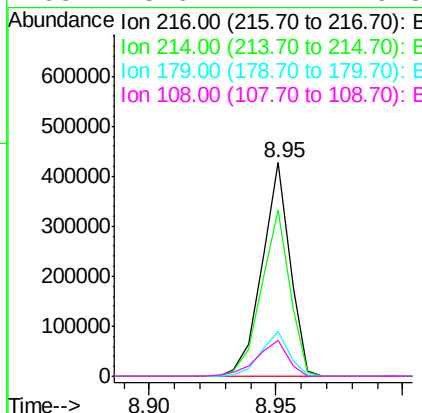
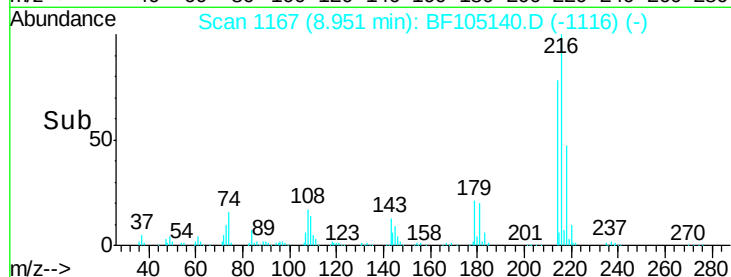
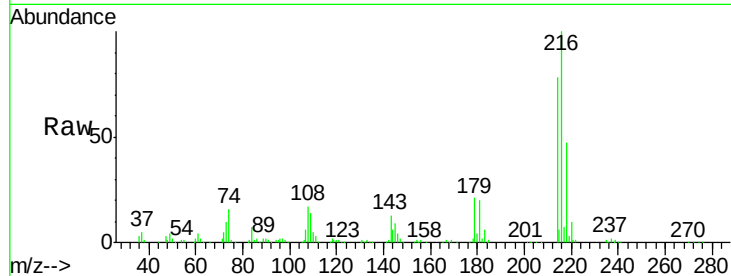
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.177 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.0	94.4	
179	21.0	18.1	27.1	
108	18.6	17.2	25.8	

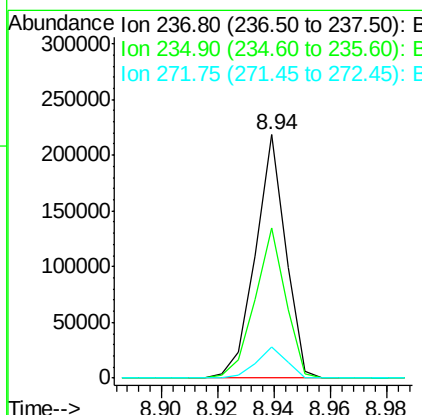
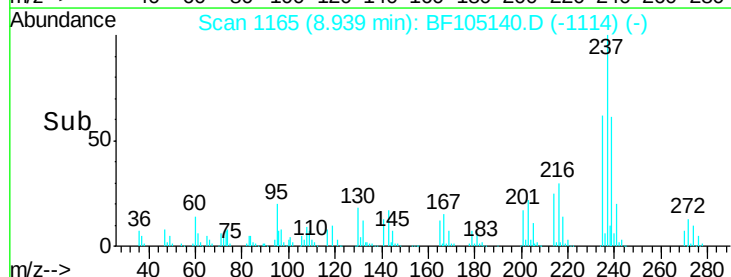
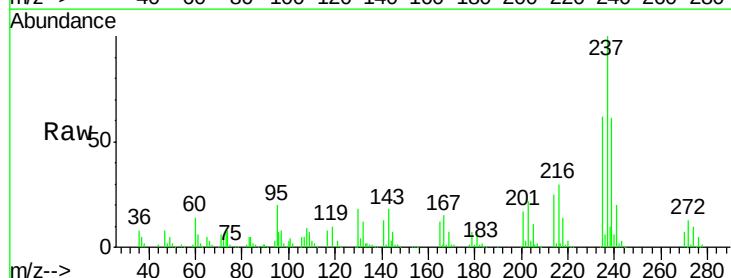
Manual Integrations
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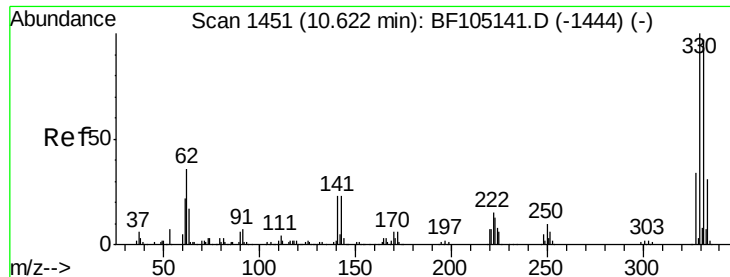
Sohil
 5/9/2018 6:50:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 25.618 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.5	44.8	84.8	
272	12.9	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 54.424 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:330 Resp: 223744

Ion Ratio Lower Upper

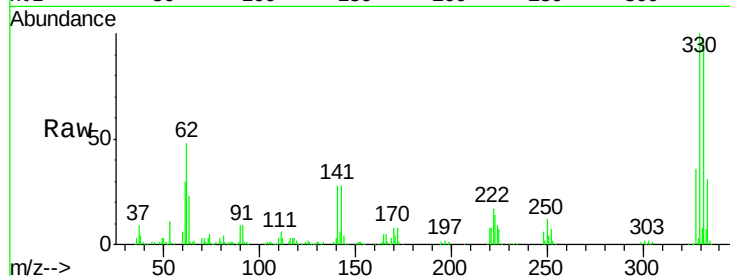
330 100

332 95.9 77.0 115.6

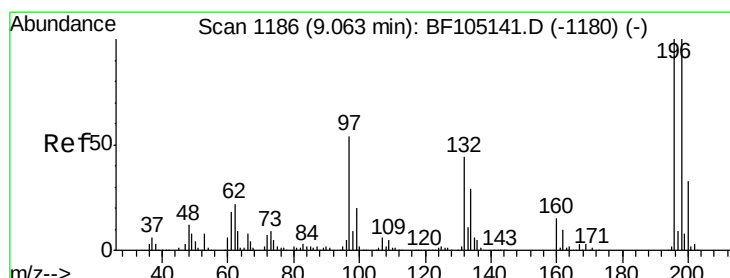
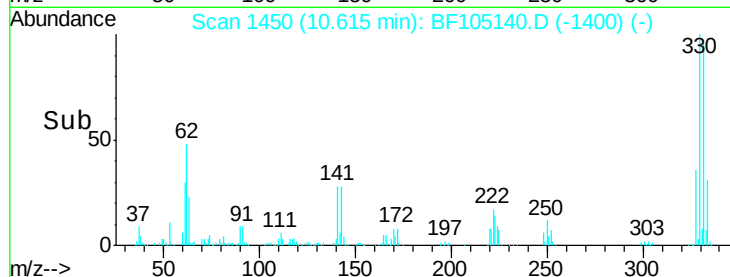
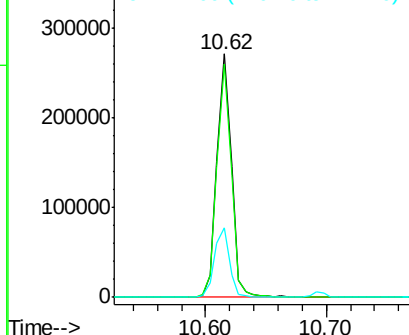
141 29.8 29.9 44.9#

Manual Integrations
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5/9/2018 6:50:34 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.993 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

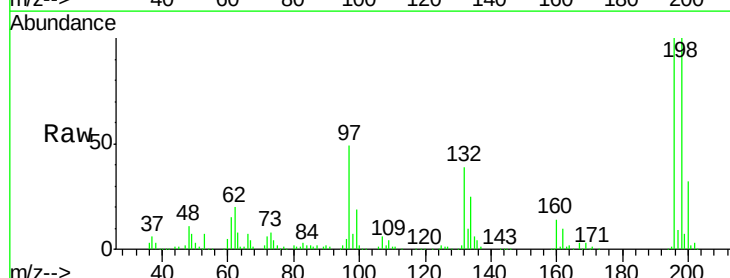
Tgt Ion:196 Resp: 196832

Ion Ratio Lower Upper

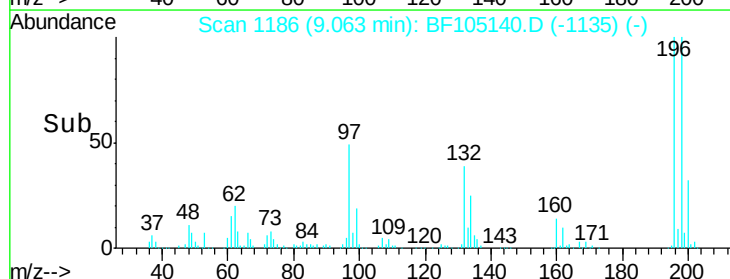
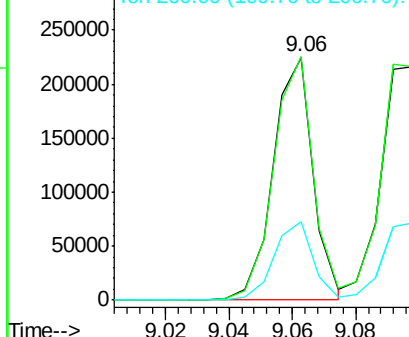
196 100

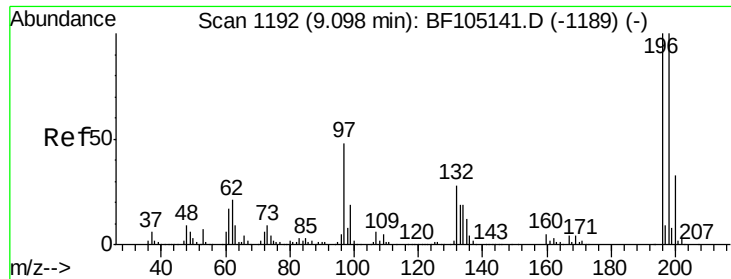
198 100.3 75.7 113.5

200 32.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





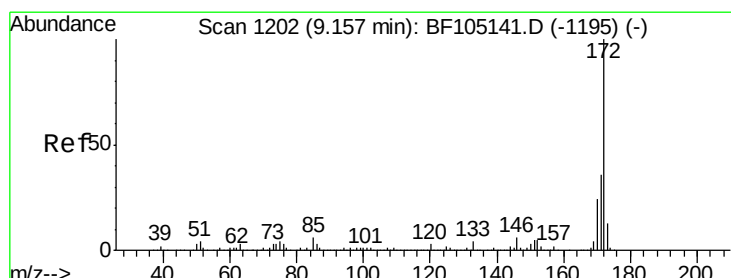
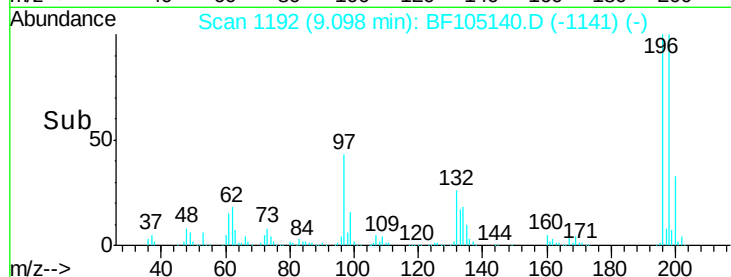
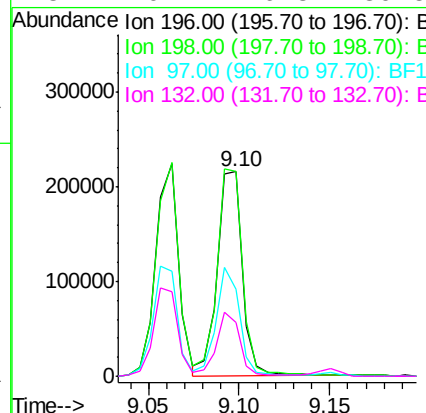
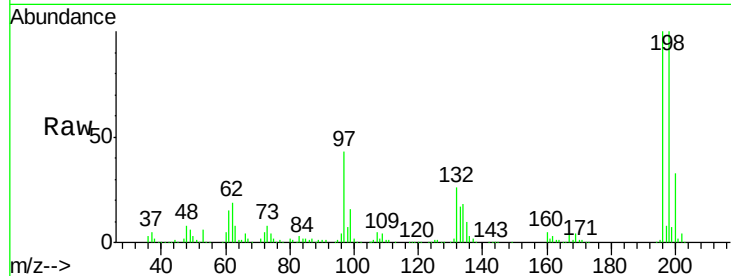
#43
 2,4,5-Trichlorophenol
 Concen: 23.526 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	100.1	74.6	112.0		
97	42.8	42.9	64.3		
132	26.1	26.3	39.5		

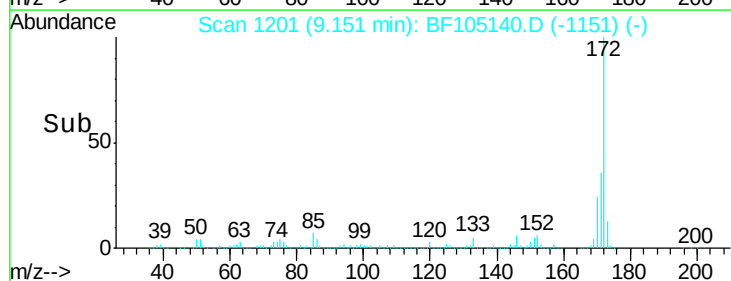
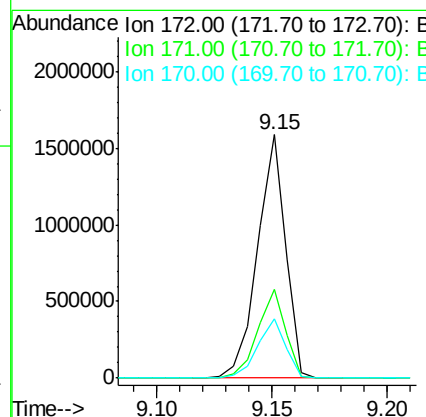
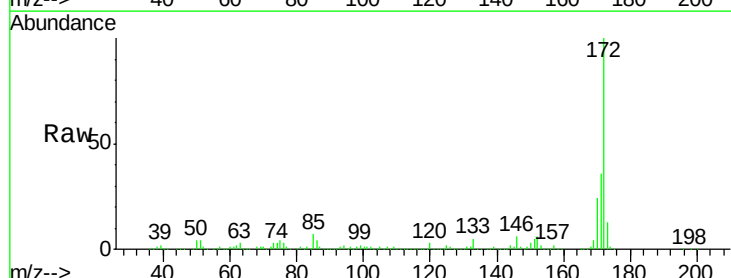
Manual Integrations
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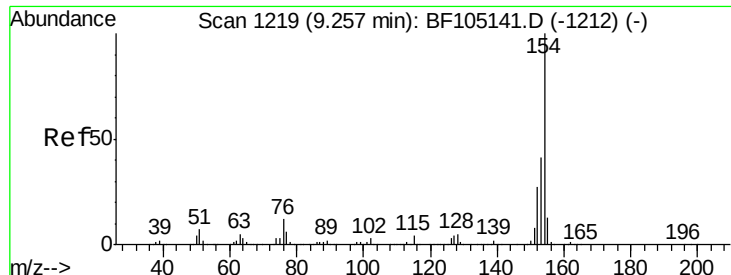
Sohil
 5/9/2018 6:50:34 PM



#44
 2-Fluorobiphenyl
 Concen: 53.794 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.5	29.7	44.5		
170	24.2	19.6	29.4		





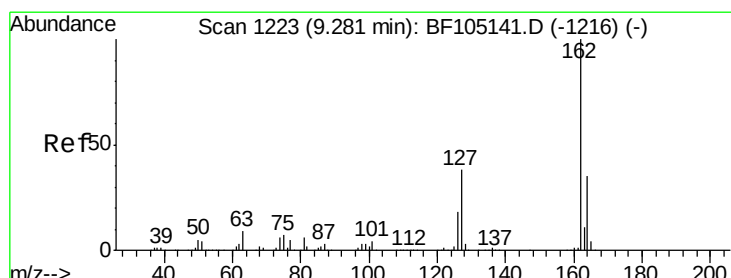
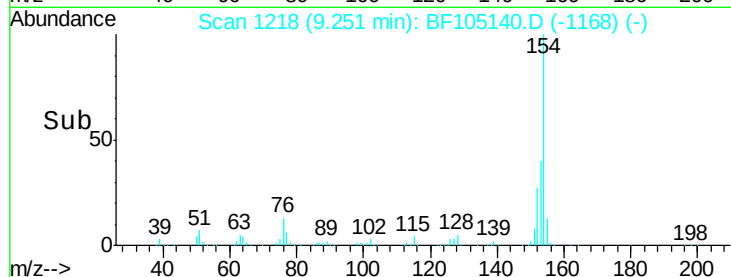
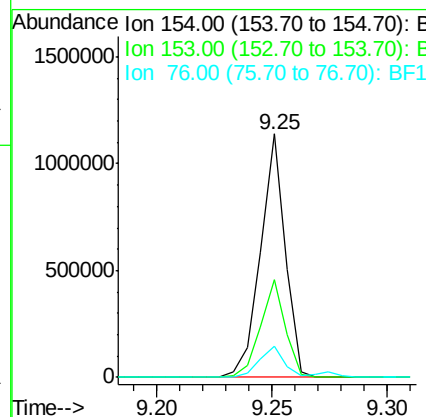
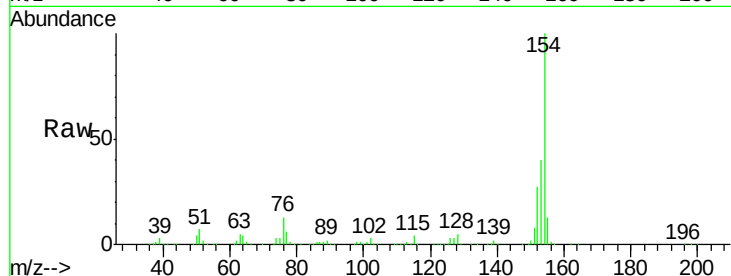
#45
 1,1'-Biphenyl
 Concen: 25.626 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.7	0.0	34.0

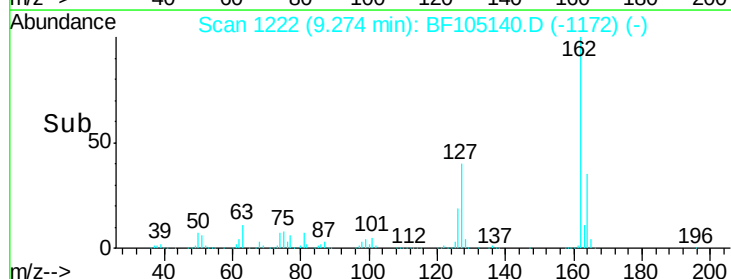
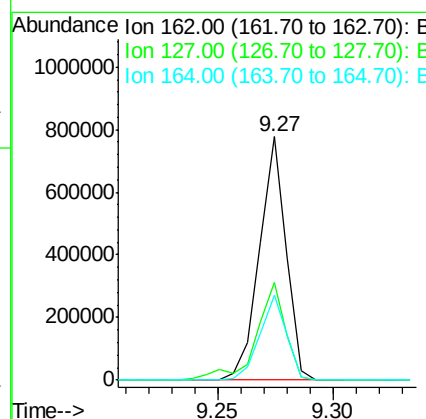
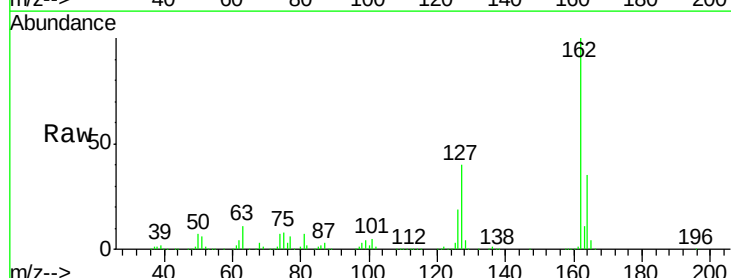
Manual Integrations
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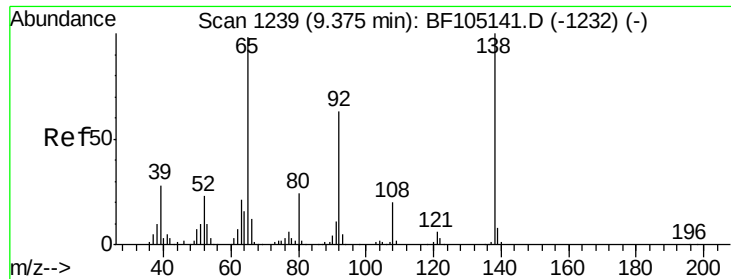
Sohil
 5/9/2018 6:50:34 PM



#46
 2-Chloronaphthalene
 Concen: 23.886 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	34.8	26.5	39.7





#47

2-Nitroaniline

Concen: 22.595 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

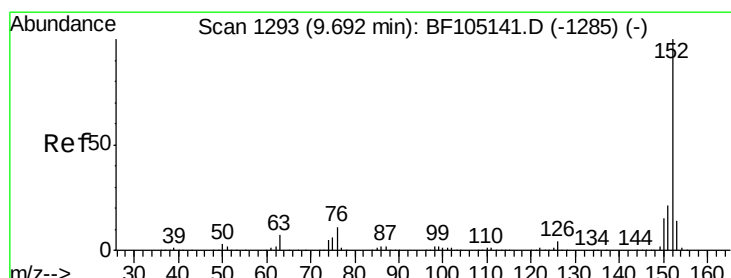
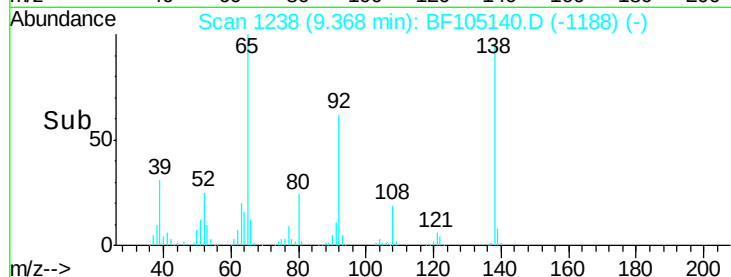
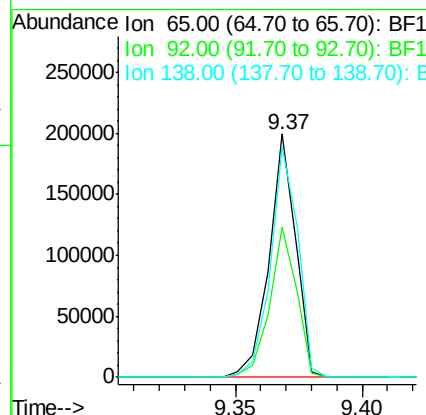
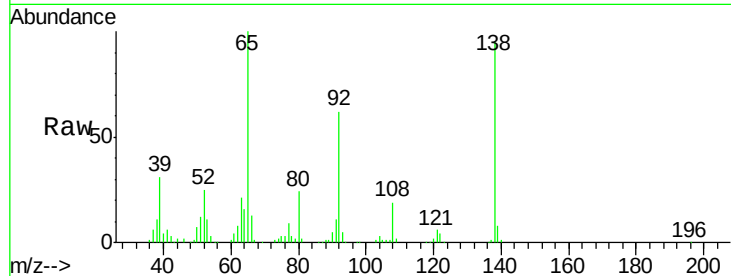
ClientSampled :

SSTDIC025

Tot Ion:	65	Resp:	146945
Ion Ratio	Lower	Upper	
65	100		
92	61.9	55.8	83.6
138	94.8	91.2	136.8

Manual Integrations
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5/9/2018 6:50:34 PM



#48

Acenaphthylene

Concen: 23.778 ng

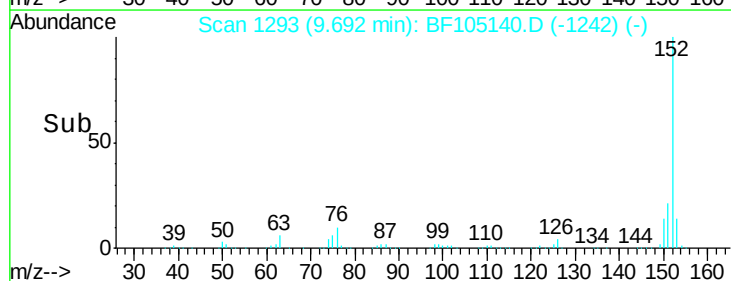
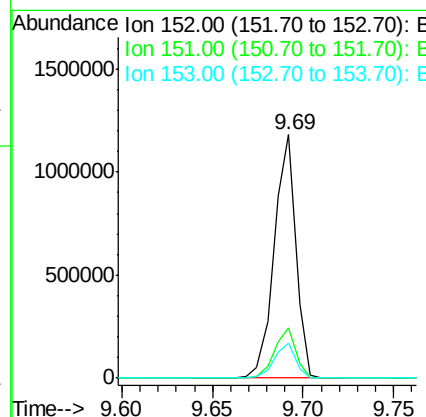
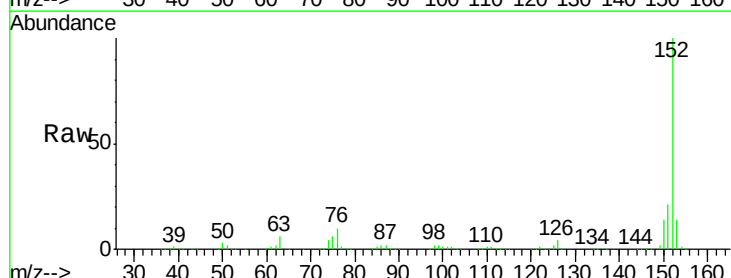
RT: 9.69 min Scan# 1293

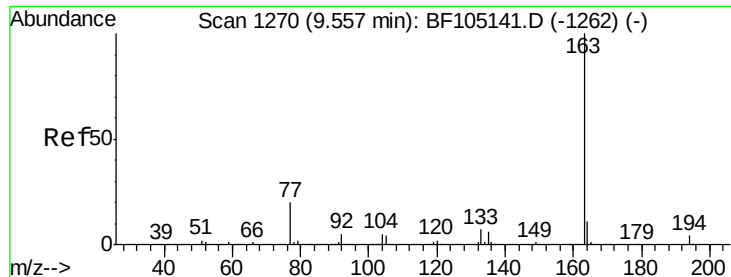
Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	152	Resp:	981068
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	14.2	10.7	16.1





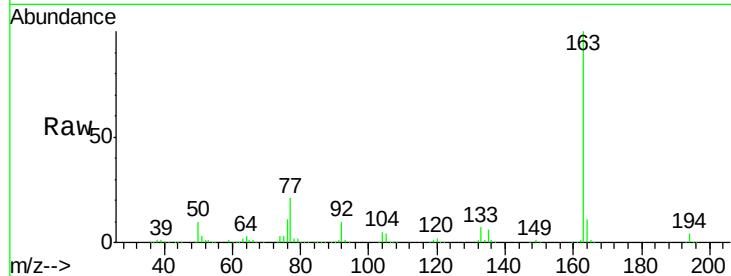
#49
Dimethylphthalate
Concen: 22.506 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

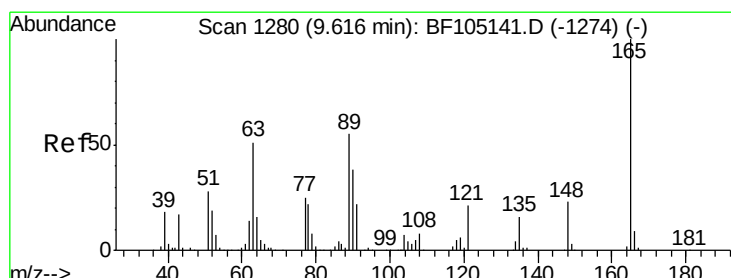
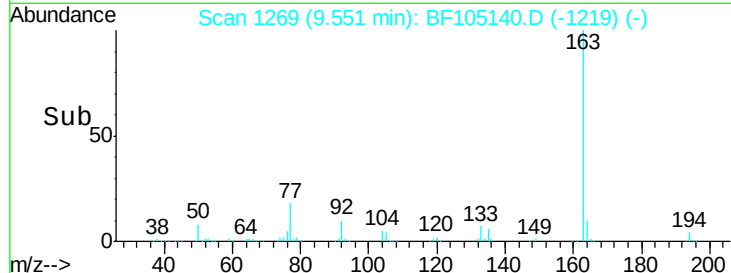
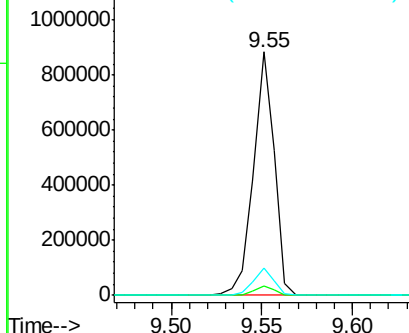
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		703387		
194	3.7		2.7	4.1	
164	11.1		8.2	12.2	

Manual Integrations
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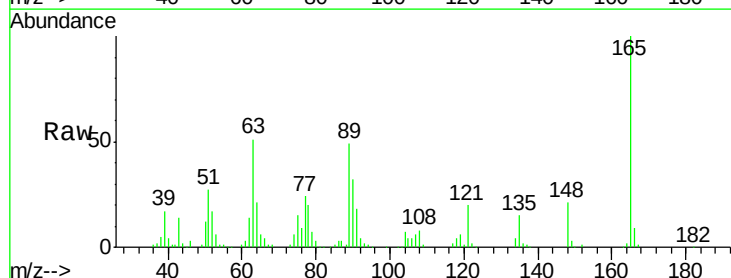


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

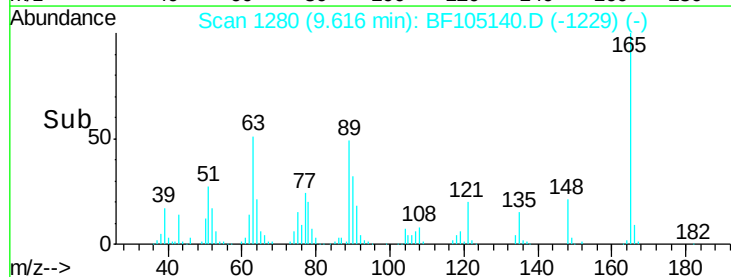
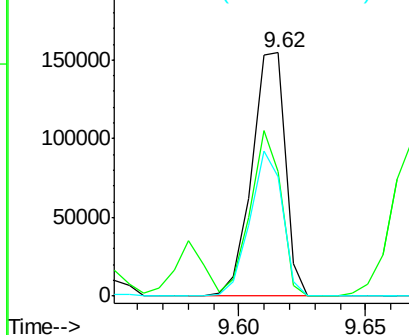


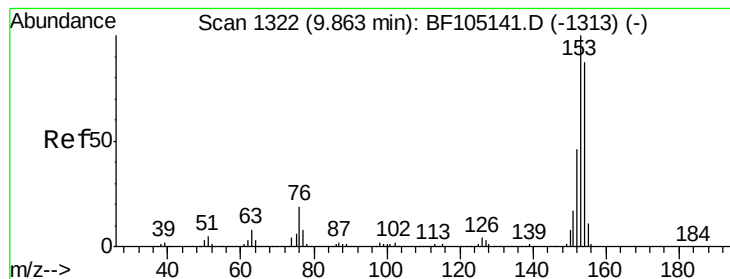
#50
2,6-Dinitrotoluene
Concen: 24.781 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		143311		
63	51.3		44.7	67.1	
89	49.3		44.0	66.0	



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





#51

Acenaphthene

Concen: 24.262 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

ClientSampled :

SSTDICC025

Tot Ion:154 Resp: 610778

Ion Ratio Lower Upper

154 100

153 116.7 91.2 136.8

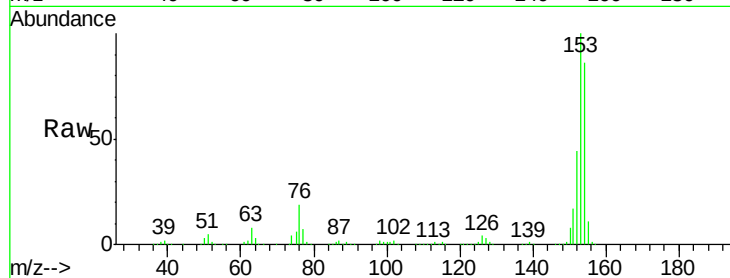
152 51.8 43.8 65.8

Manual Integrations

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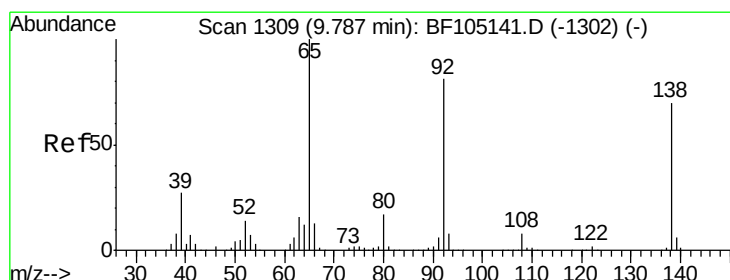
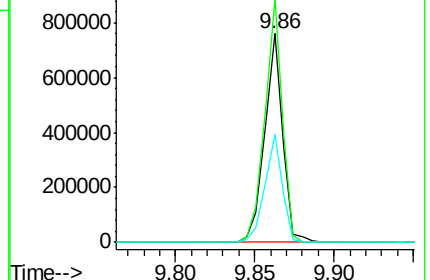
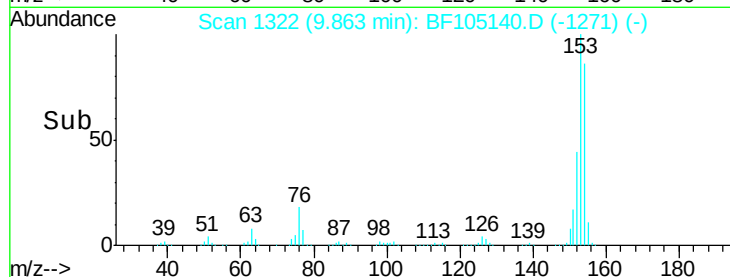
5/9/2018 6:50:34 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.447 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

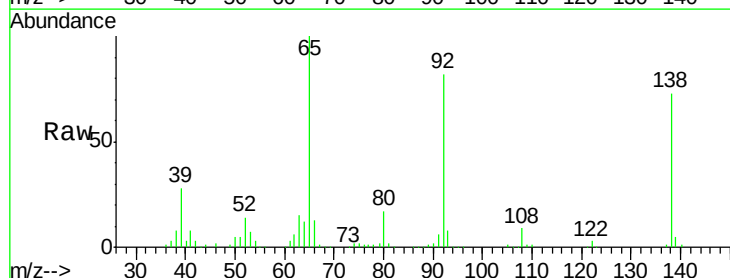
Tgt Ion:138 Resp: 151970

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.0

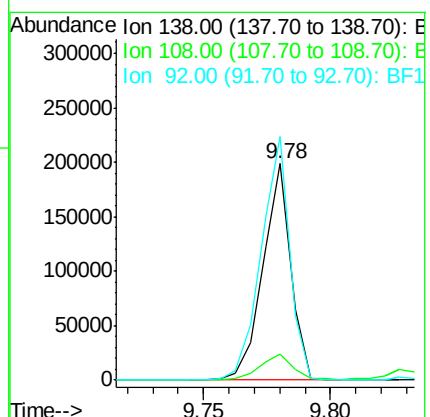
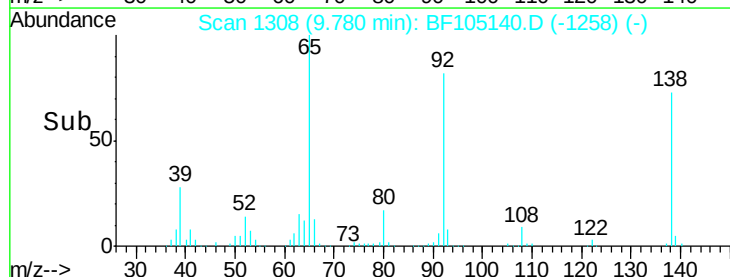
92 112.4 89.4 134.2

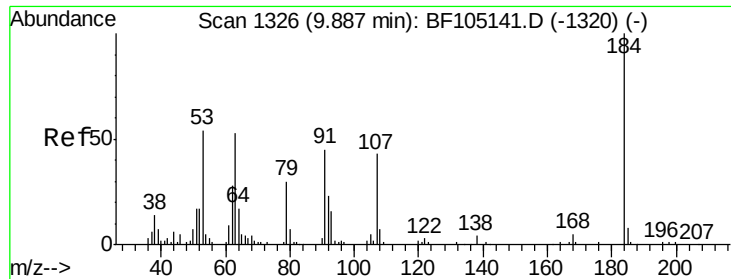


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





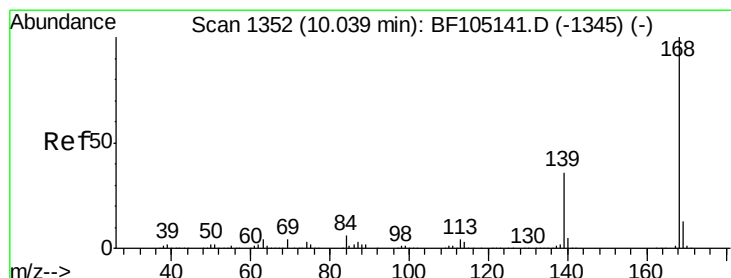
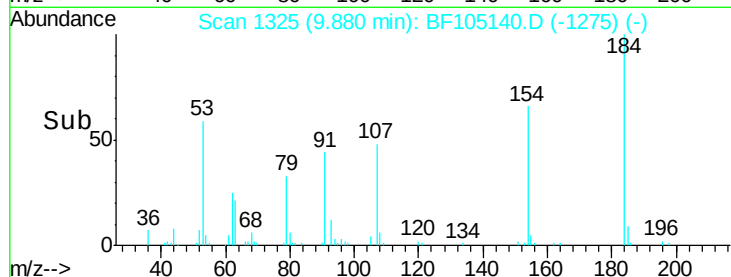
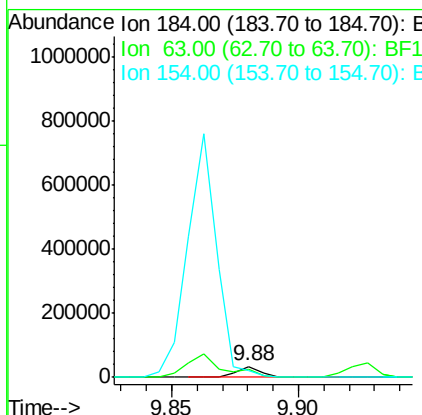
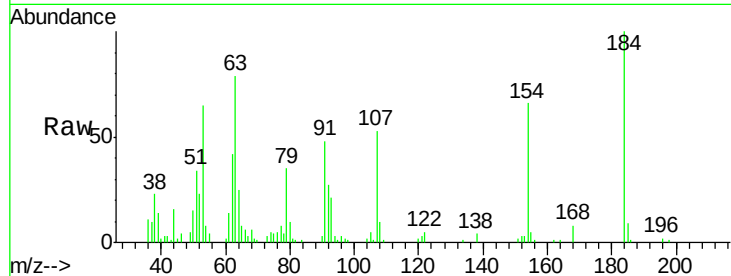
#53
 2,4-Dinitrophenol
 Concen: 13.209 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.9	54.2	81.2
154	66.3	184.0	276.0#

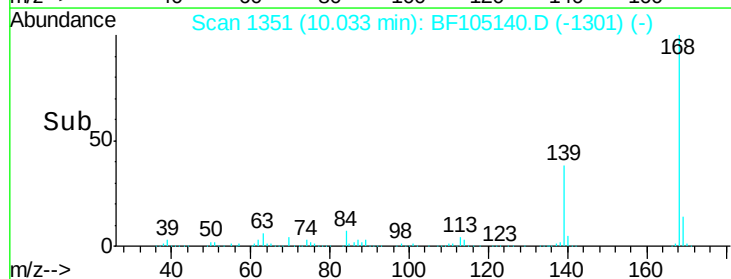
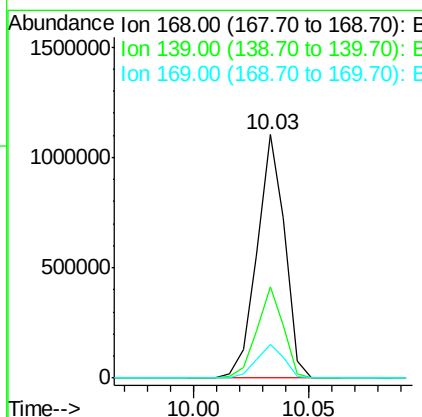
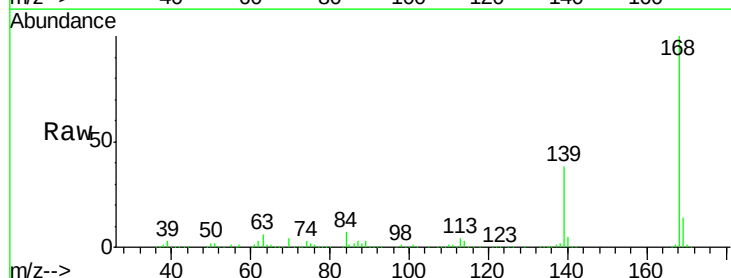
Manual Integrations
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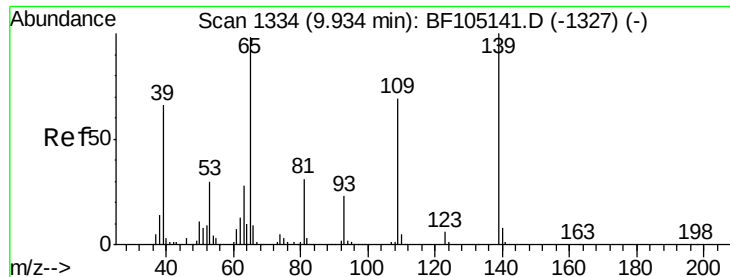
Sohil
 5/9/2018 6:50:34 PM



#54
 Dibenzofuran
 Concen: 26.276 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.7	10.9	16.3





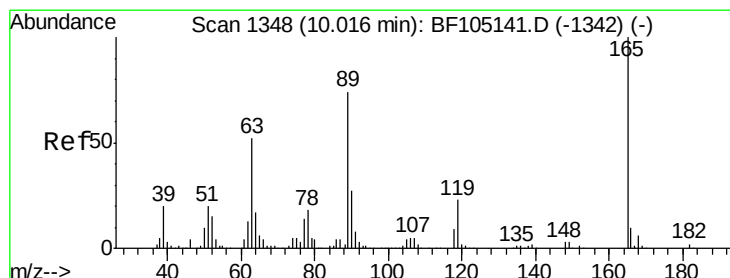
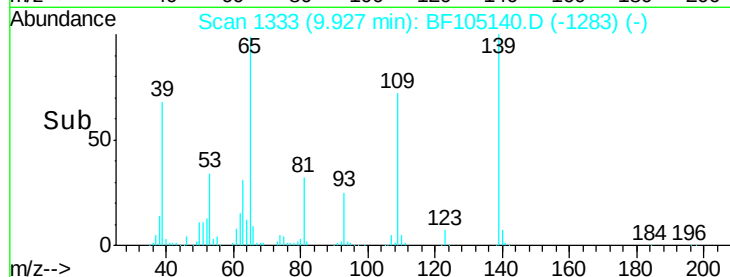
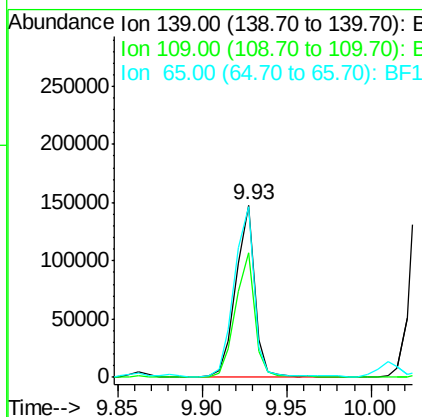
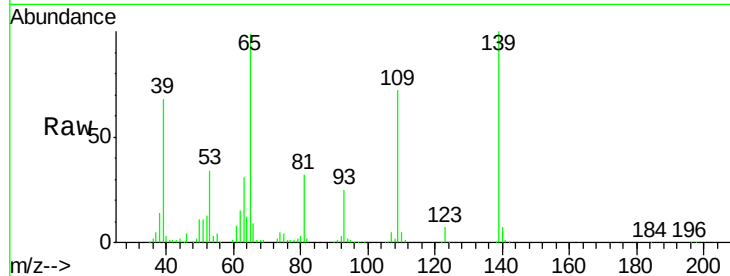
#55
4-Nitrophenol
Concen: 21.796 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.1	48.4	88.4	
65	99.0	72.6	112.6	

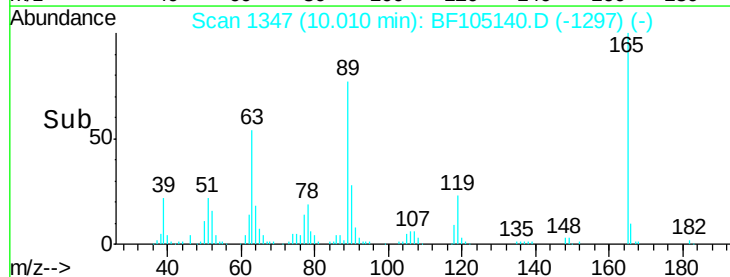
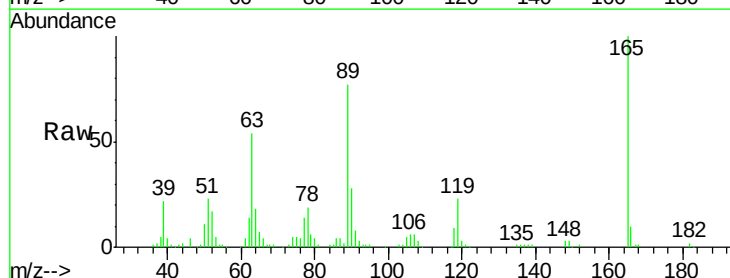
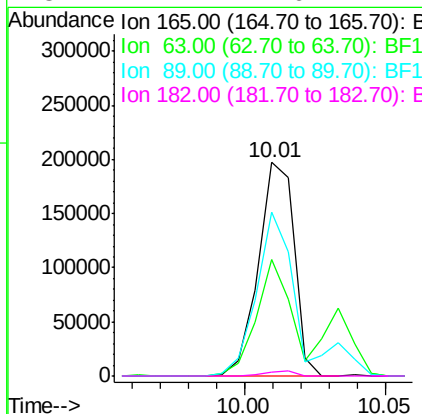
Manual Integrations
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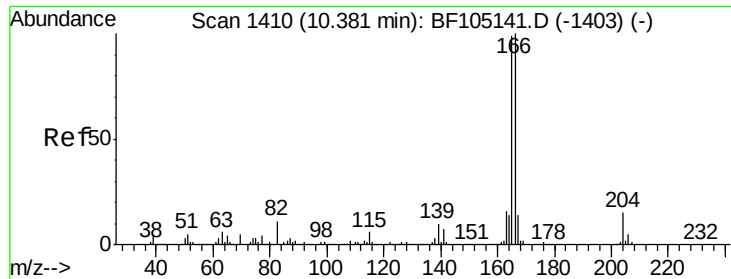
Sohil
5/9/2018 6:50:34 PM



#56
2,4-Dinitrotoluene
Concen: 22.896 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.3	36.4	54.6	
89	76.6	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 26.436 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

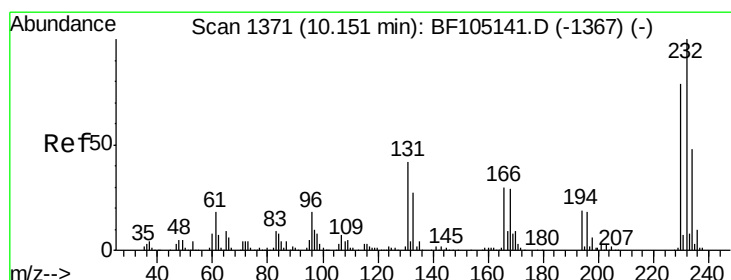
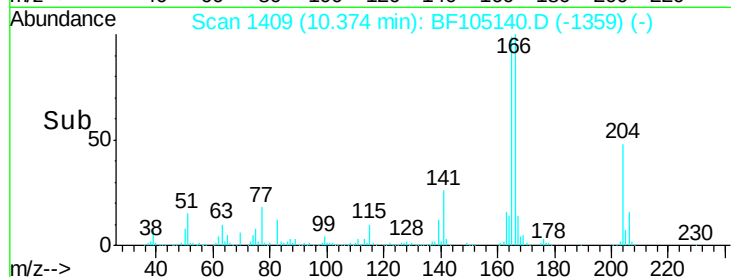
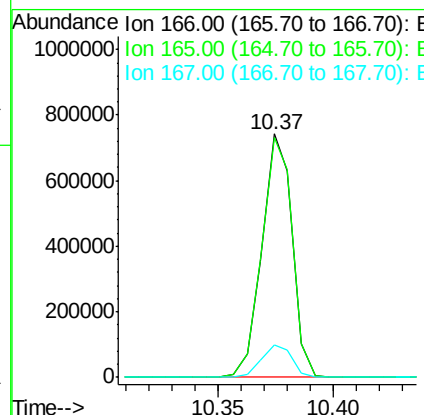
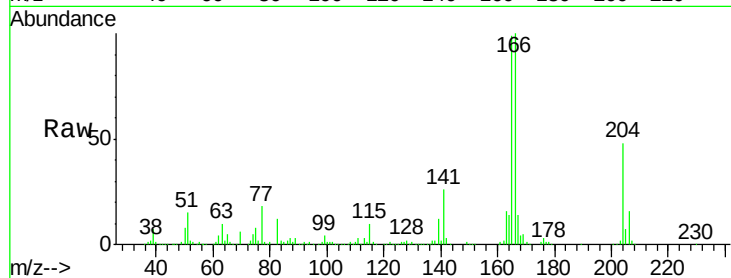
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	675074
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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5/9/2018 6:50:34 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.166 ng

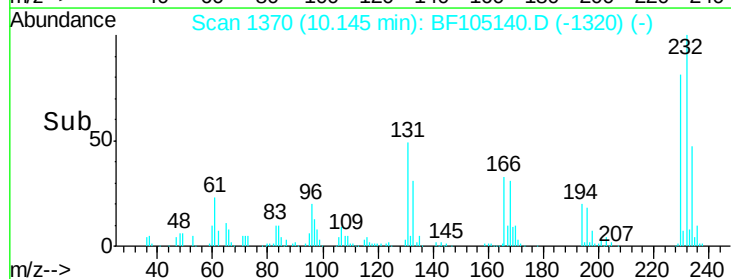
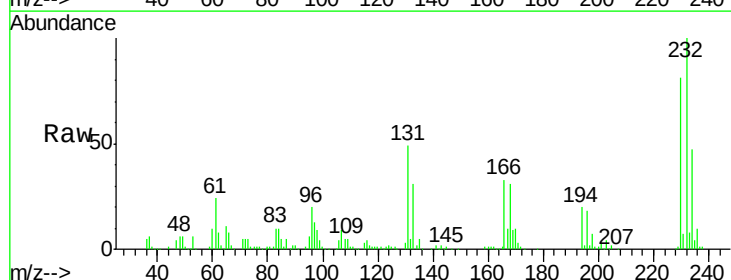
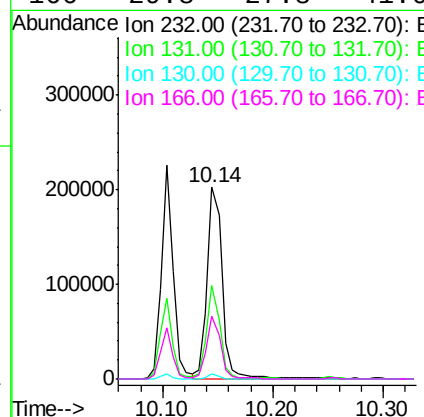
RT: 10.14 min Scan# 1370

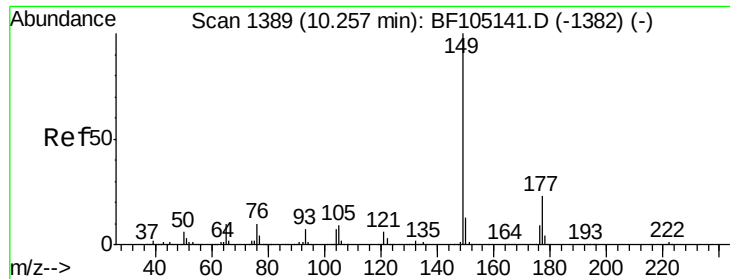
Delta R.T. -0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	232	Resp:	185187
Ion Ratio	Lower	Upper	
232	100		
131	43.8	43.8	65.8
130	2.1	2.1	3.1#
166	29.8	27.8	41.6





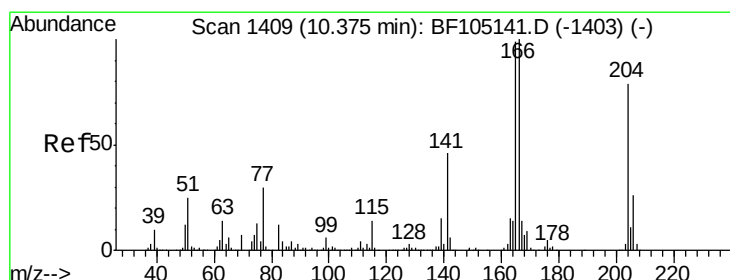
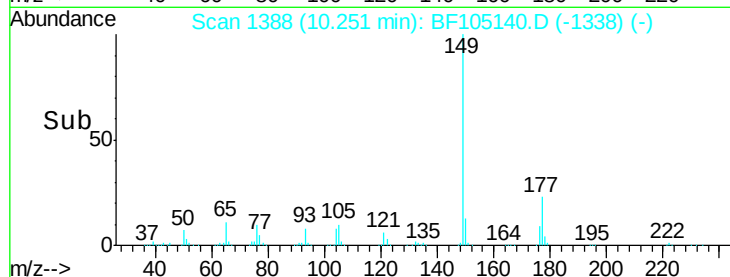
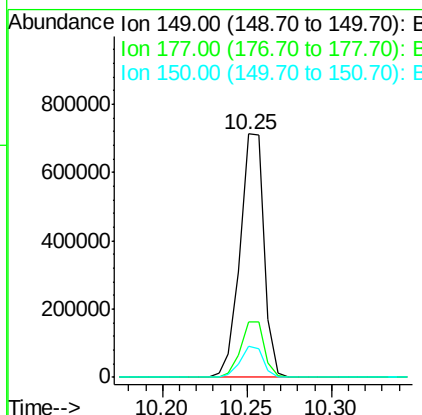
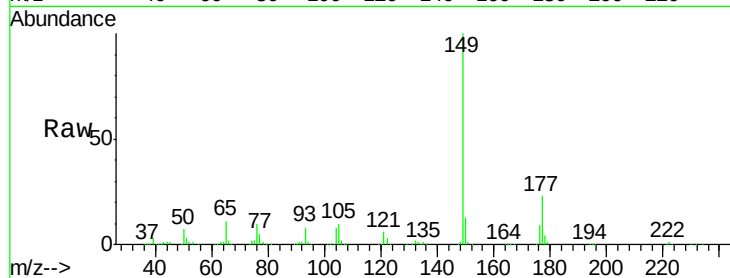
#59
Diethylphthalate
Concen: 22.641 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.7	10.1	15.1

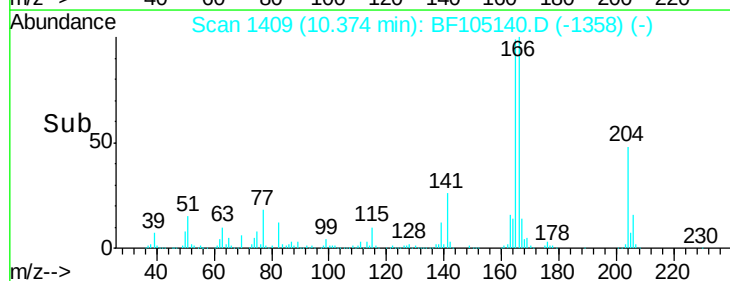
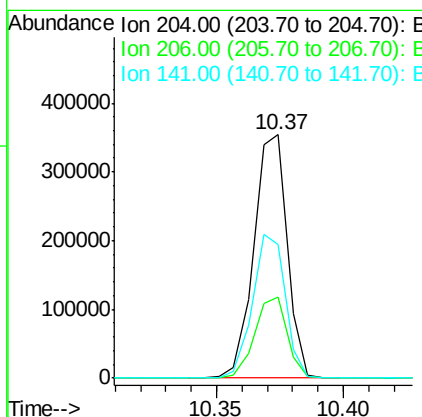
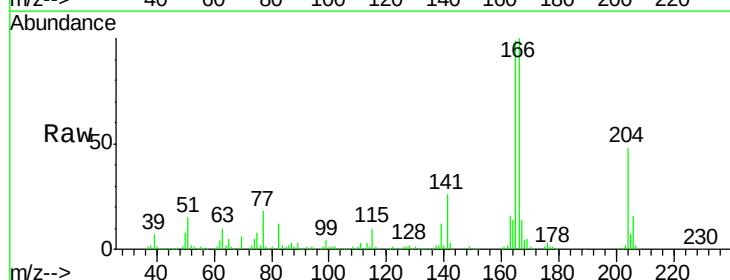
Manual Integrations
APPROVED

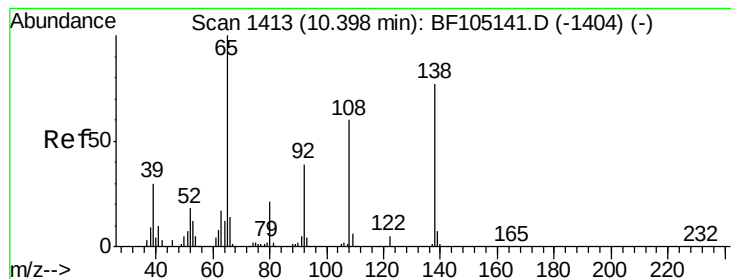
Sohil
5/9/2018 6:50:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.649 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	54.6	54.6	81.8





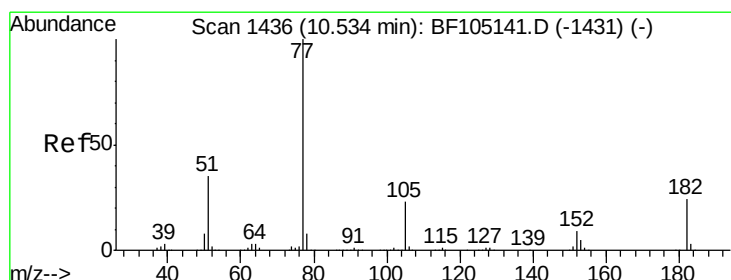
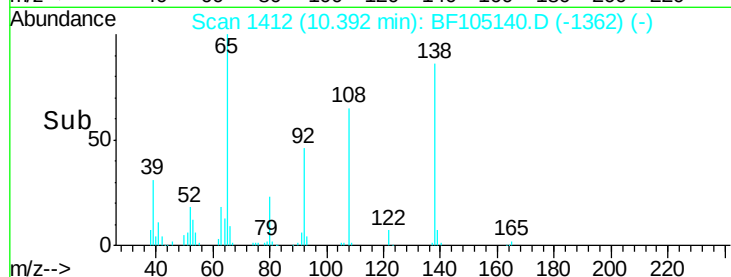
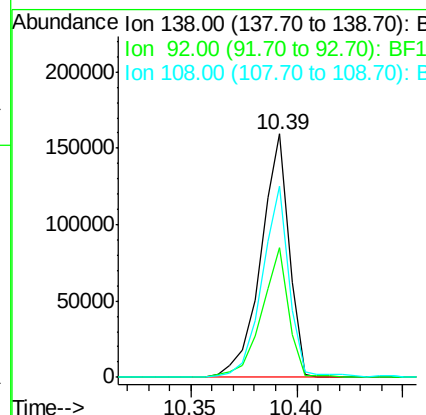
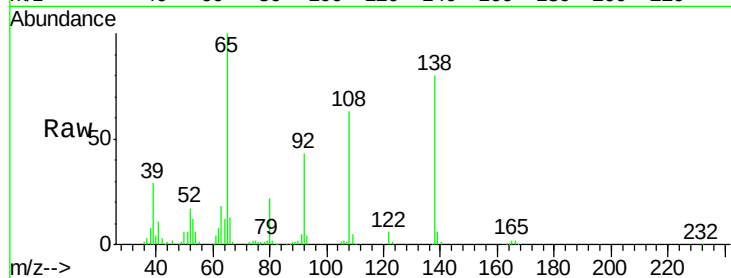
#61
4-Nitroaniline
Concen: 22.404 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	78.7	52.5	92.5

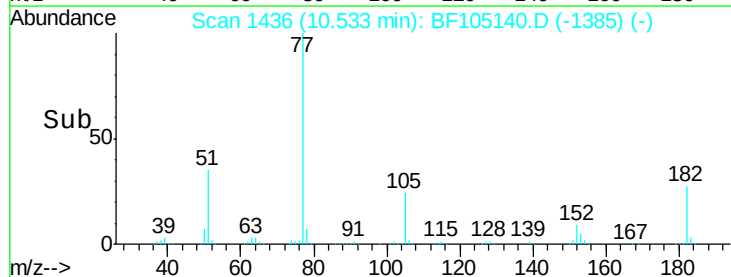
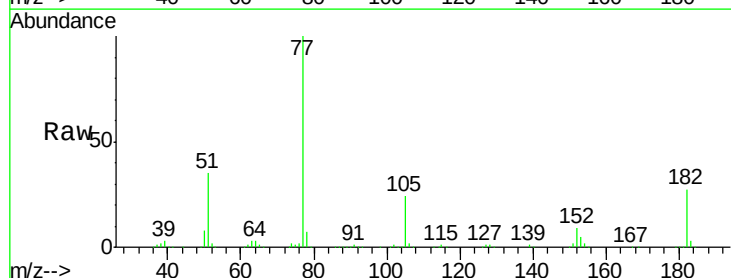
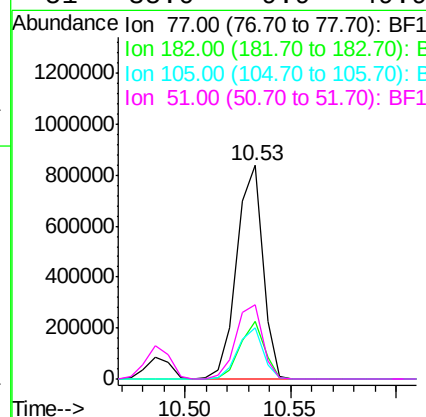
Manual Integrations
APPROVED

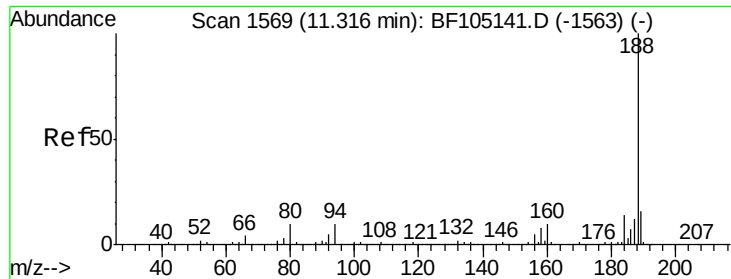
Sohil
5/9/2018 6:50:34 PM



#62
Azobenzene
Concen: 23.880 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	23.9	3.0	43.0
51	35.0	9.9	49.9





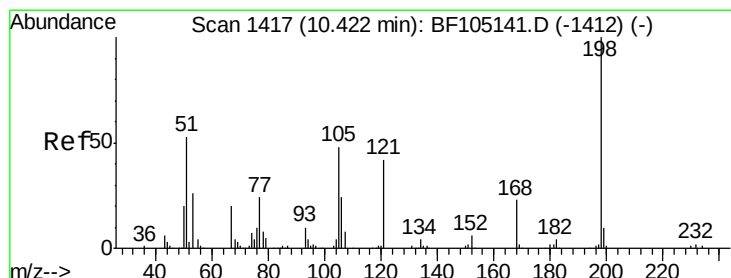
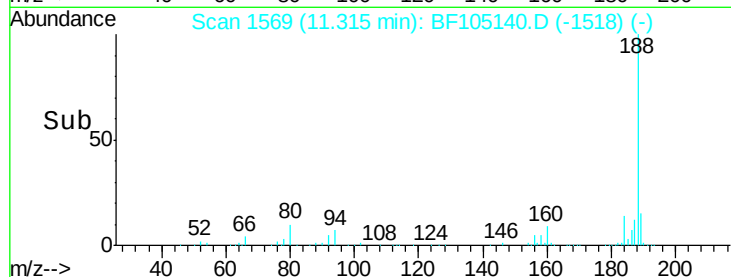
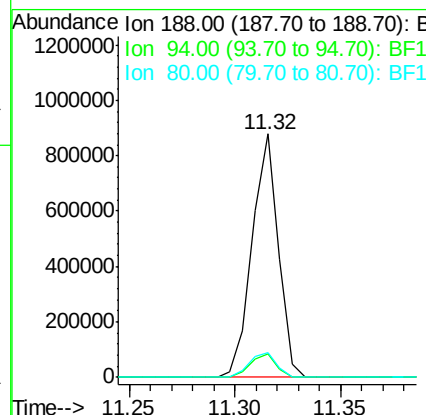
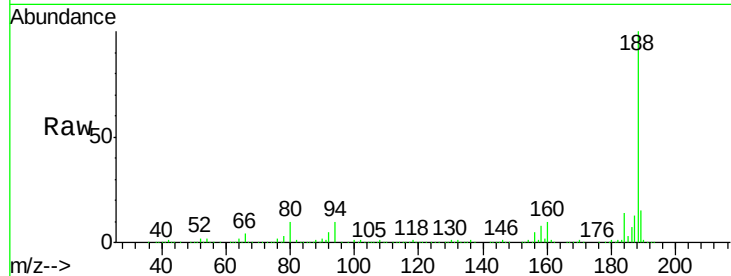
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.3	9.2	13.8

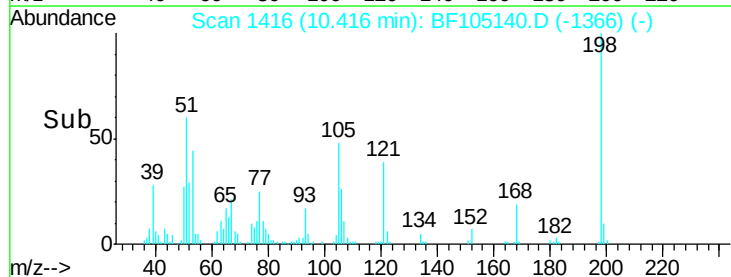
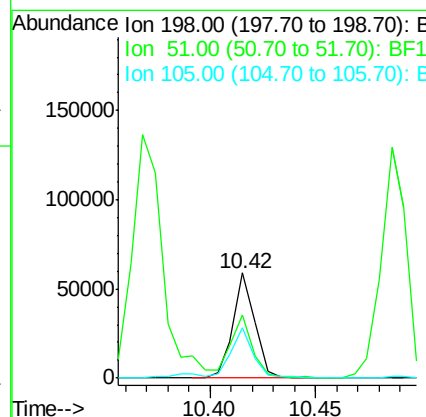
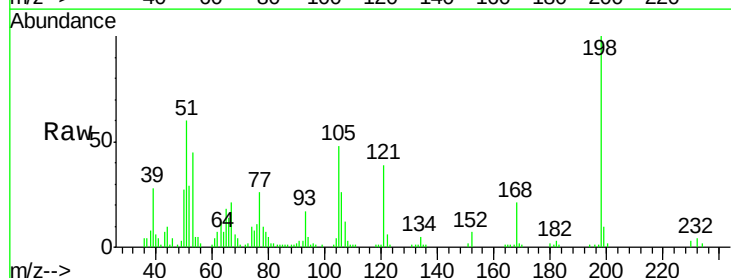
Manual Integrations
APPROVED

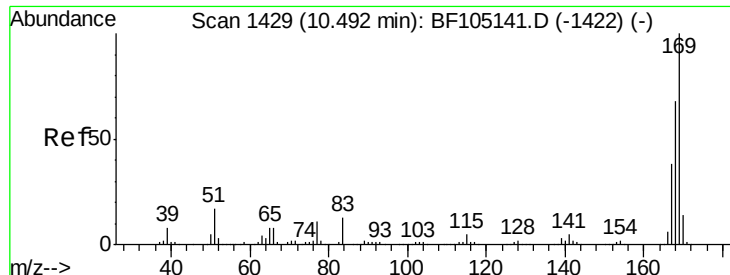
Sohil
5/9/2018 6:50:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.900 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.4	37.7	77.7
105	48.1	36.3	76.3





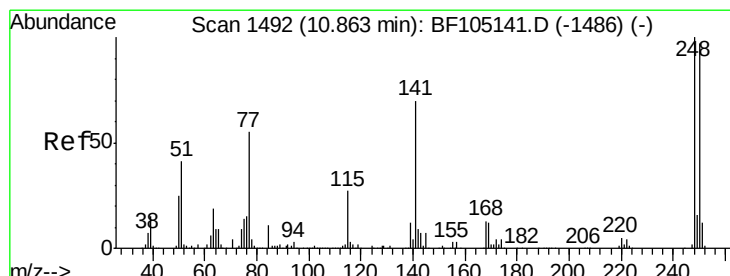
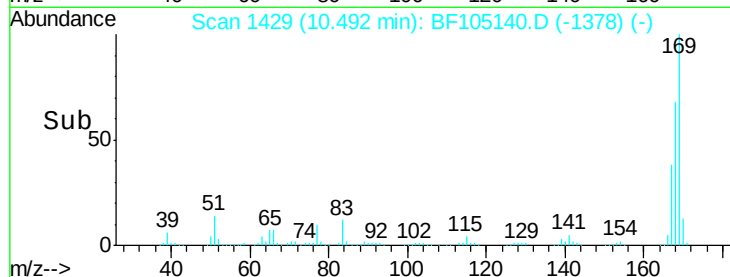
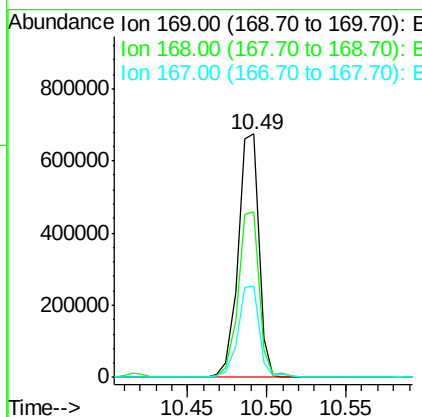
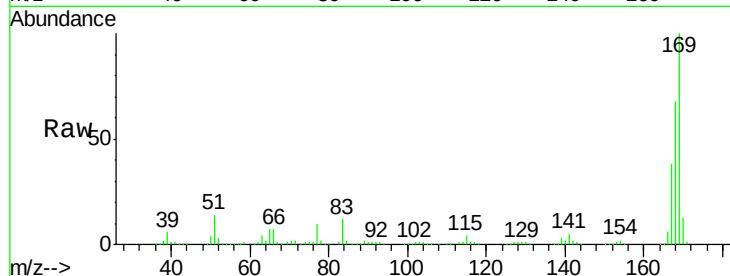
#65
 n-Nitrosodiphenylamine
 Concen: 23.335 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.8	29.8	44.6

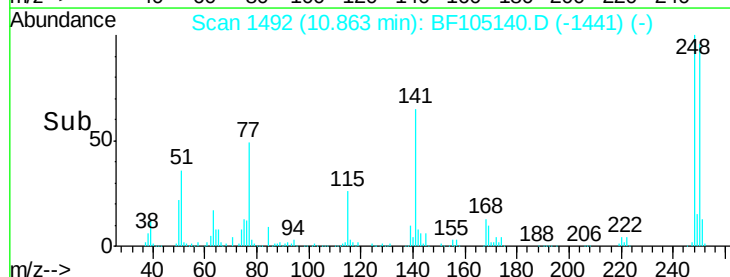
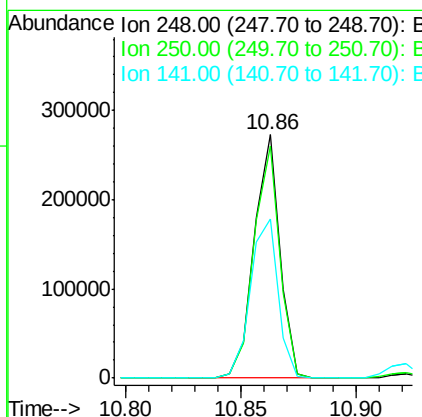
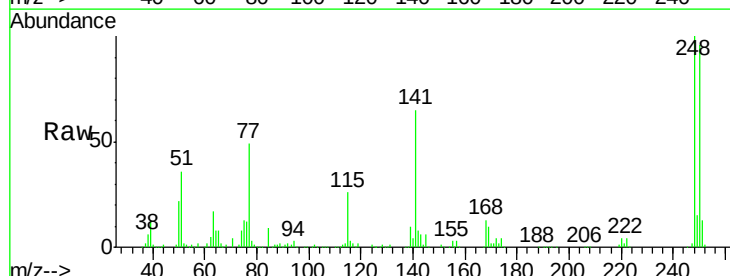
Manual Integrations
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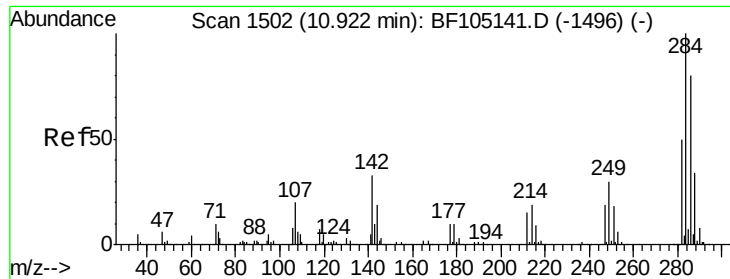
Sohil
 5/9/2018 6:50:34 PM



#66
 4-Bromophenyl-phenylether
 Concen: 26.447 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	65.2	74.4	111.6#





#67

Hexachlorobenzene

Concen: 26.746 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

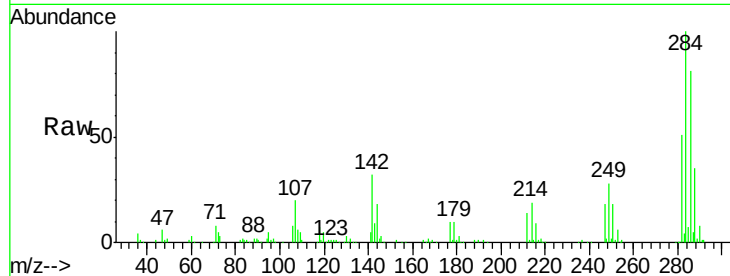
ClientSampleId :

SSTDIC025

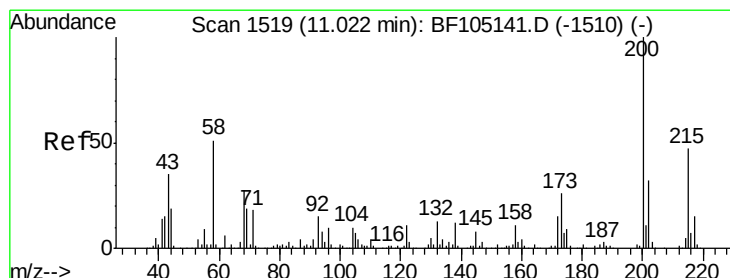
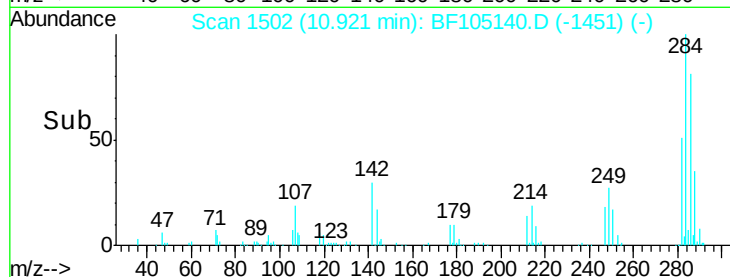
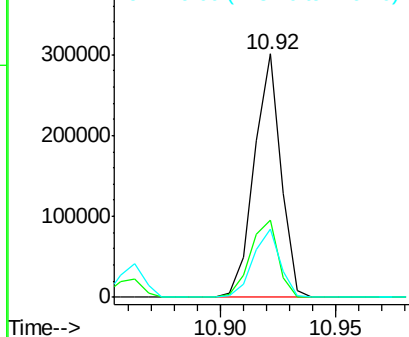
Tot Ion:	284	Resp:	242230
Ion Ratio	Lower	Upper	
284	100		
142	31.7	34.6	52.0#
249	27.9	24.8	37.2

Manual Integrations
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Sohil
5/9/2018 6:50:34 PM



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: 24.803 ng

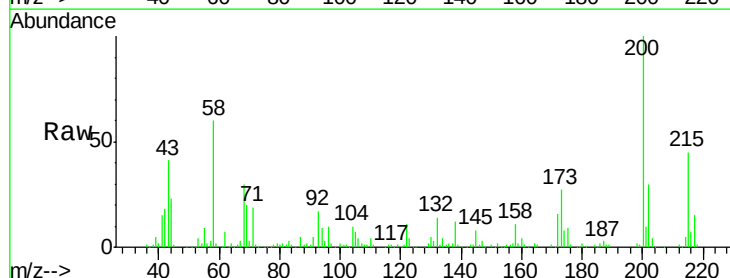
RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

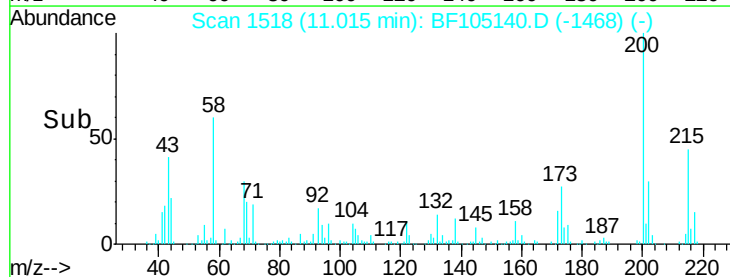
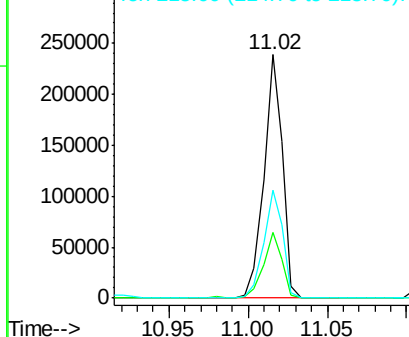
Lab File: BF105140.D

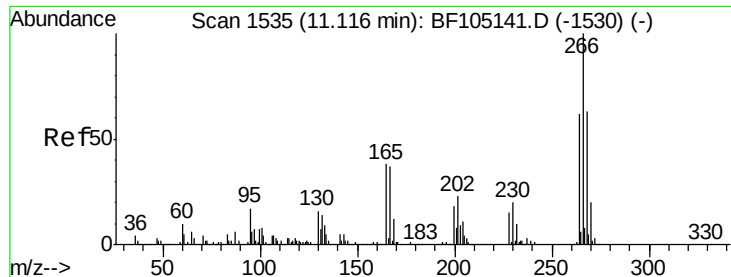
Acq: 8 May 2018 12:06

Tgt Ion:	200	Resp:	196433
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.6	48.6
215	44.5	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





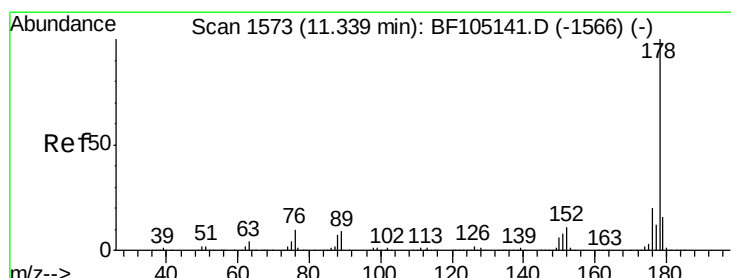
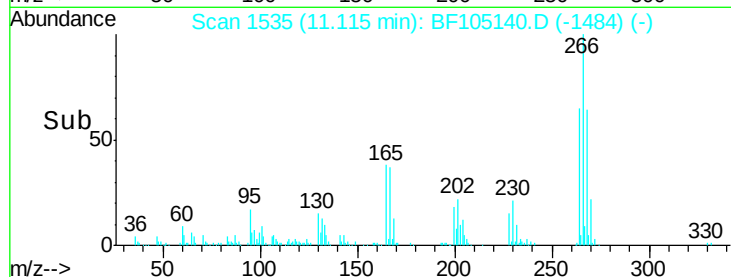
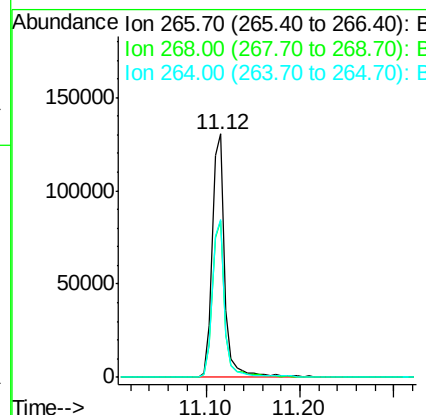
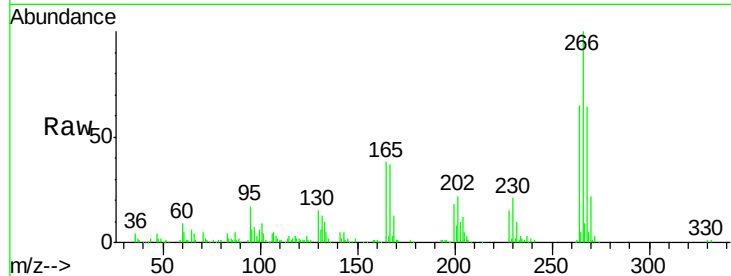
#69
 Pentachlorophenol
 Concen: 22.049 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	64.7	49.5	74.3

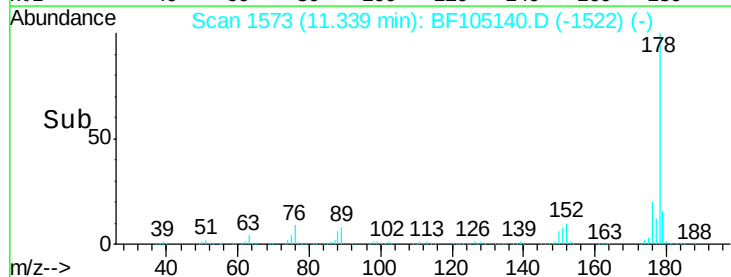
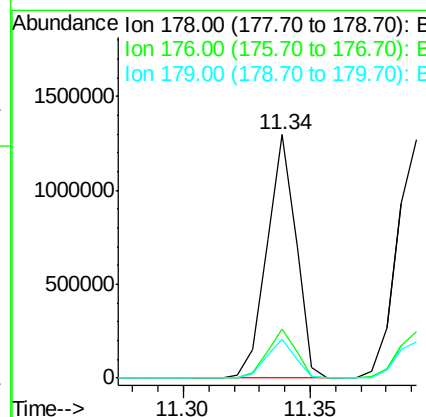
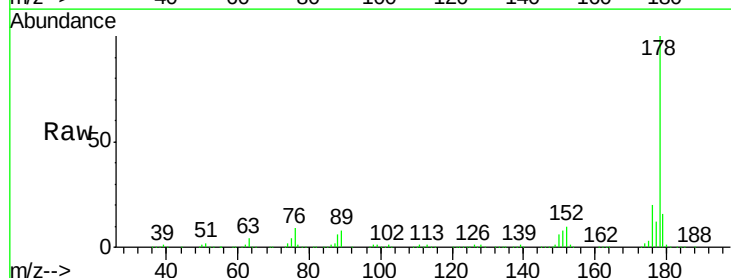
Manual Integrations
 APPROVED

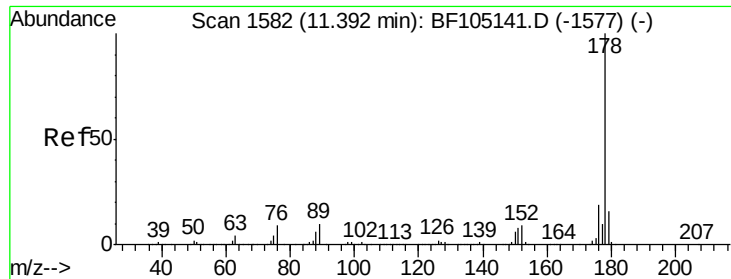
Sohil
 5/9/2018 6:50:34 PM



#70
 Phenanthrene
 Concen: 24.821 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.0	13.0	19.6





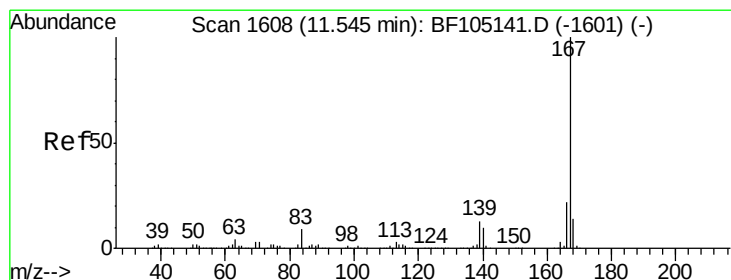
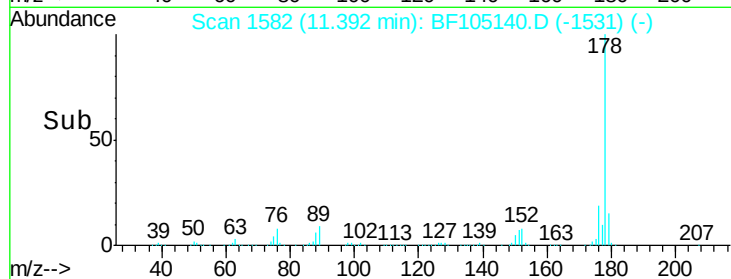
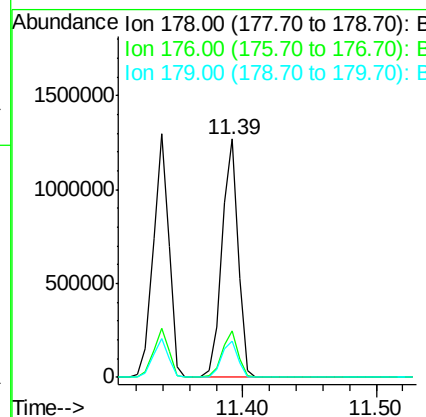
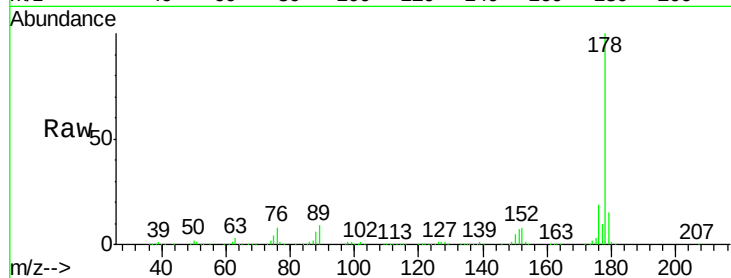
#71
 Anthracene
 Concen: 25.337 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.6	19.0

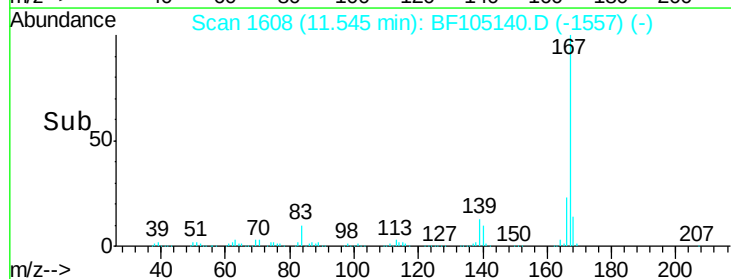
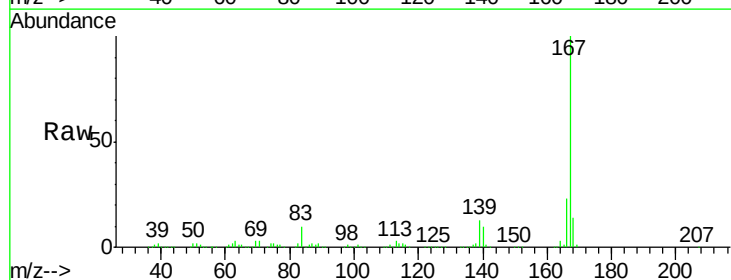
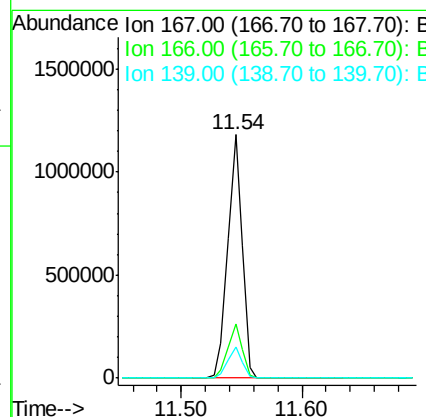
Manual Integrations
 APPROVED

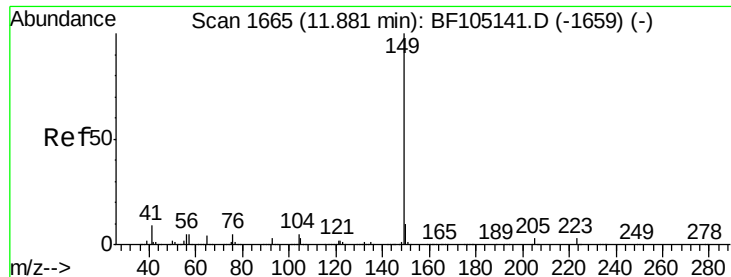
Sohil
 5/9/2018 6:50:34 PM



#72
 Carbazole
 Concen: 23.195 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 20.612 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1053956

Ion Ratio Lower Upper

149 100

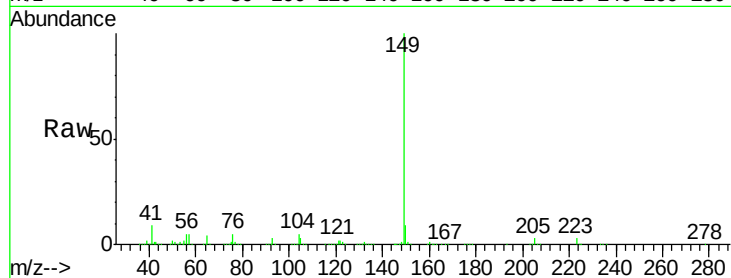
150 9.4 7.8 11.6

104 5.2 3.8 5.8

Manual Integrations
APPROVED

Sohil

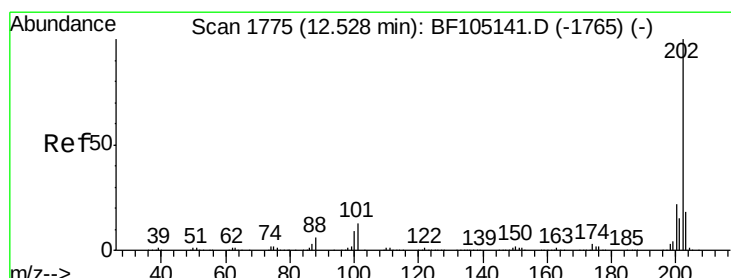
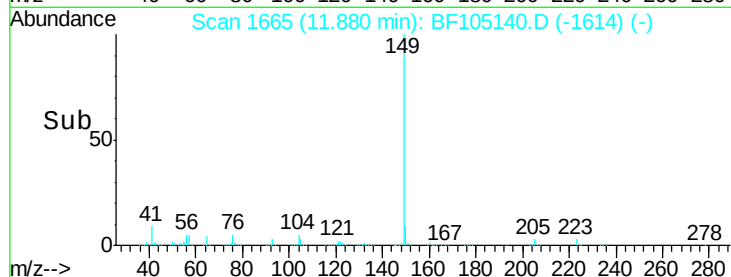
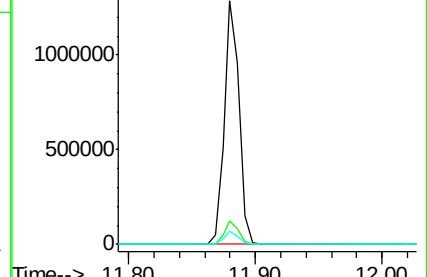
5/9/2018 6:50:34 PM



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: 25.374 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

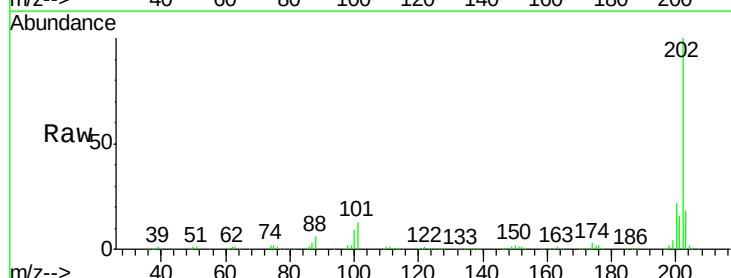
Tgt Ion:202 Resp: 1117195

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

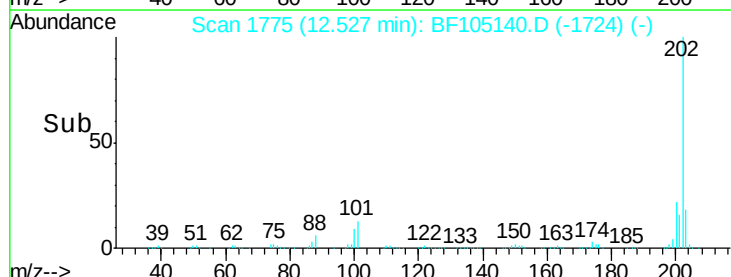
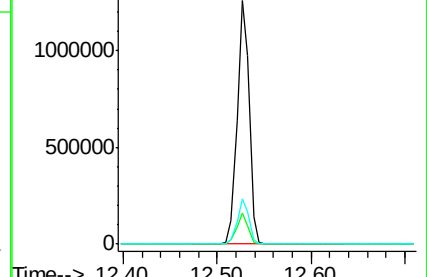
203 18.4 0.0 38.1

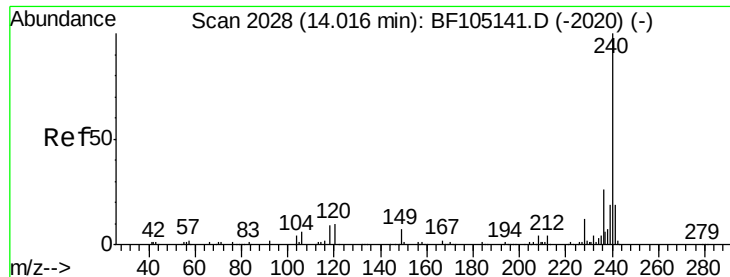


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

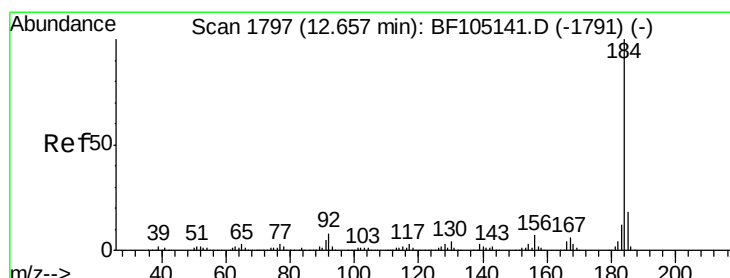
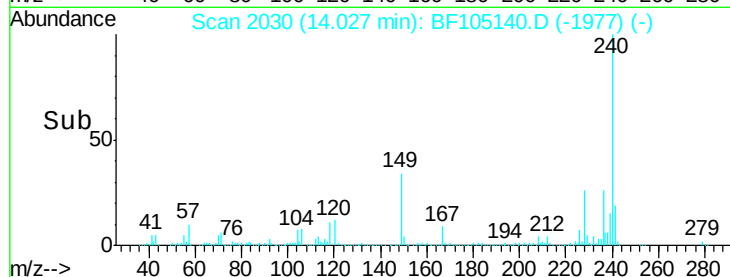
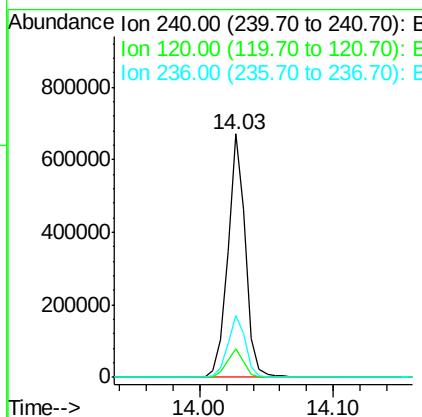
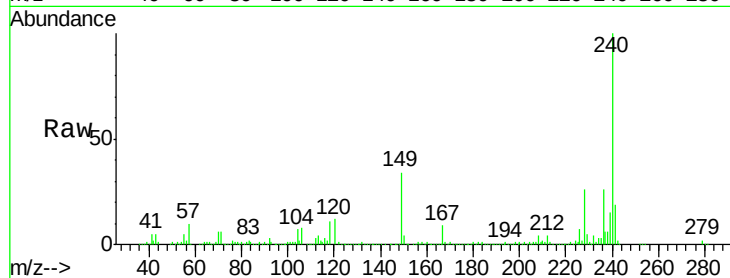
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	621221
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 28.559 ng

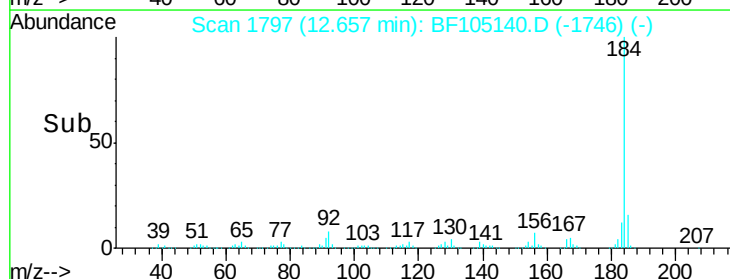
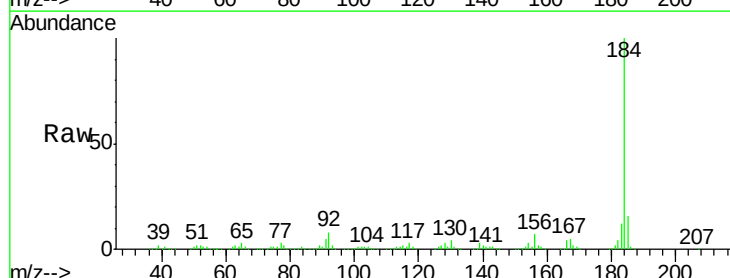
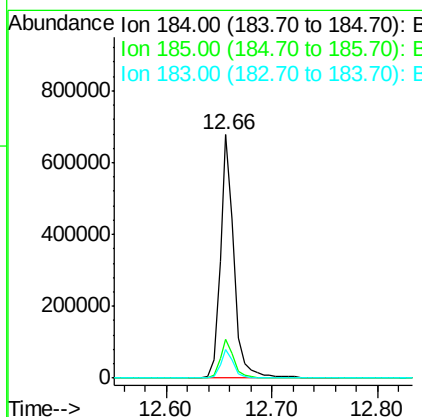
RT: 12.66 min Scan# 1797

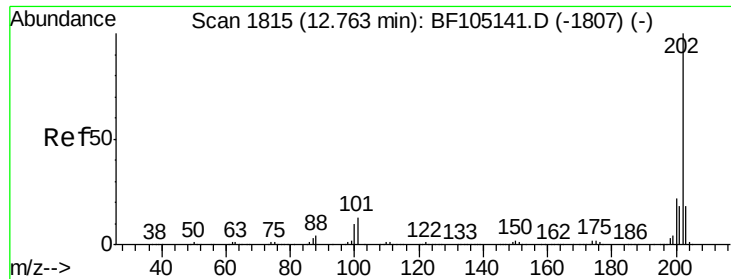
Delta R.T. -0.00 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	184	Resp:	614090
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	11.9	9.3	13.9





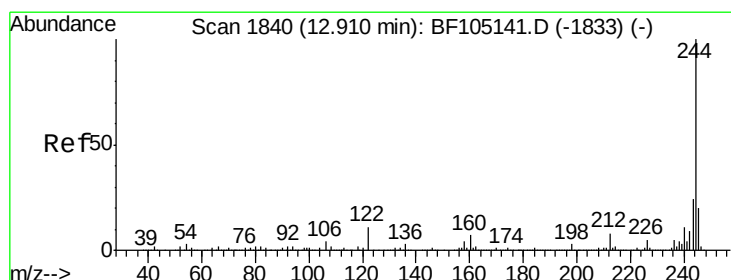
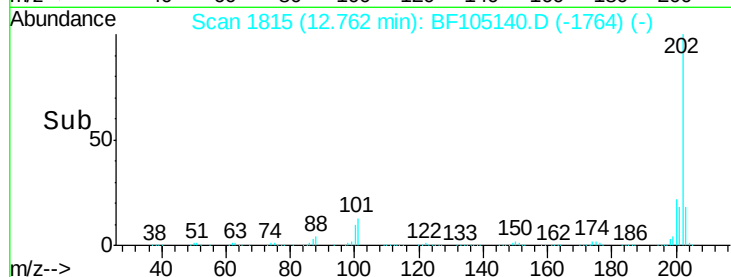
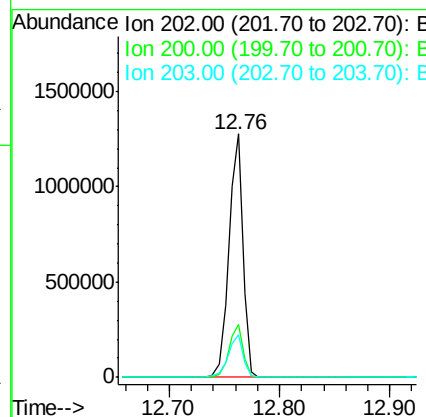
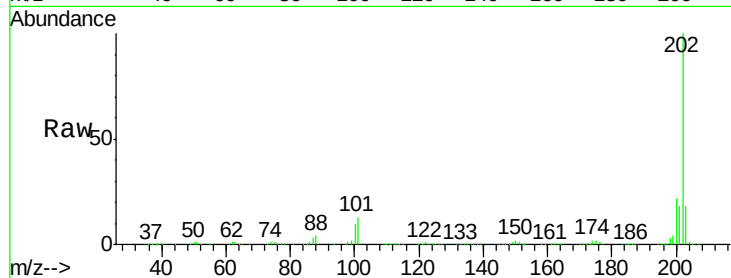
#77
Pvrene
Concen: 24.696 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.7	14.3	21.5

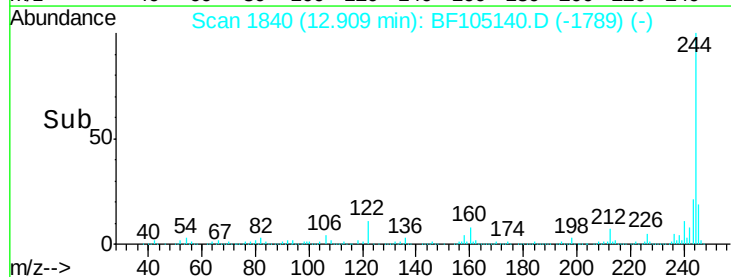
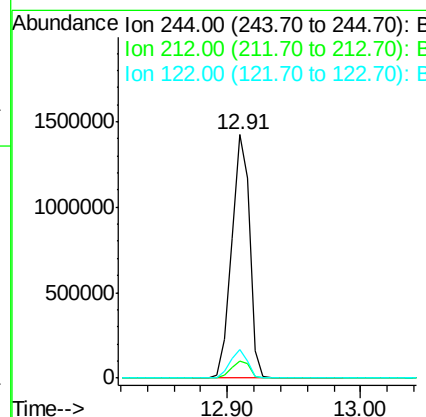
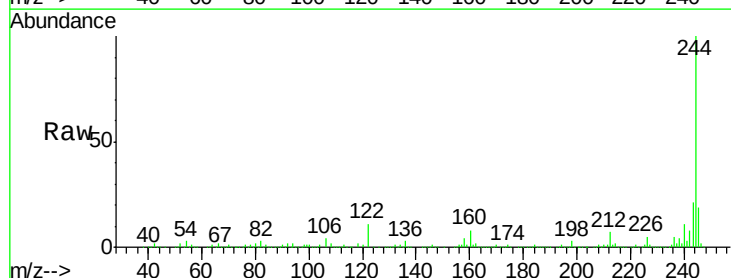
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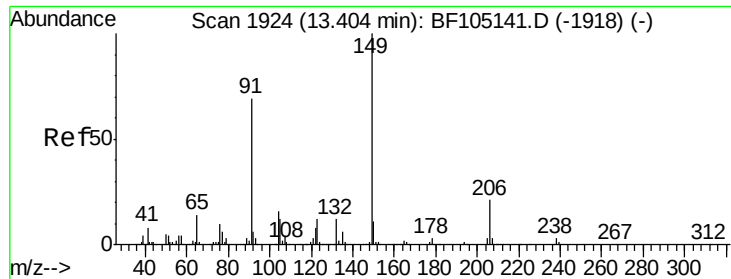
Sohil
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#78
Terphenyl-d14
Concen: 49.922 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.5	11.0	16.4





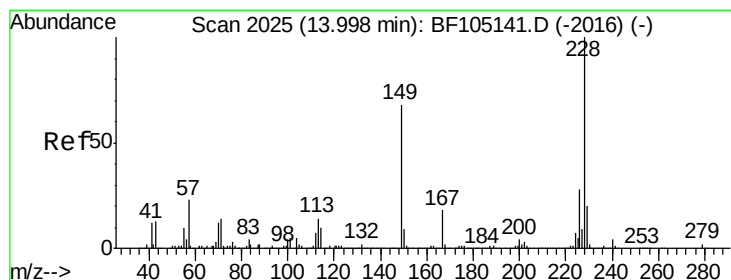
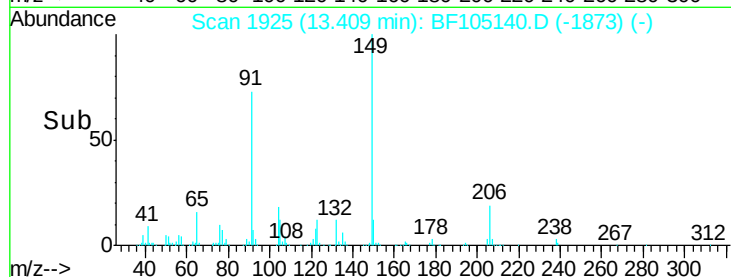
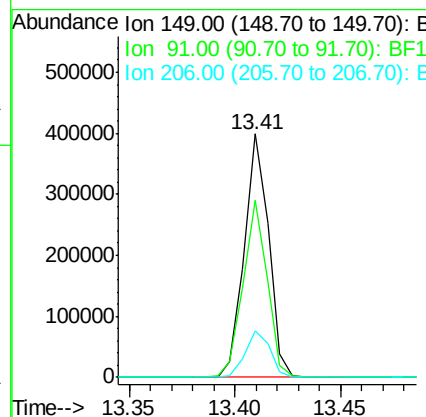
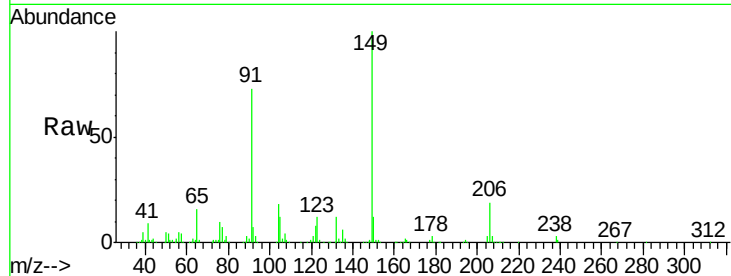
#79
Butylbenzylphthalate
Concen: 14.598 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316675		
91	72.5	56.8	85.2	
206	19.3	14.1	21.1	

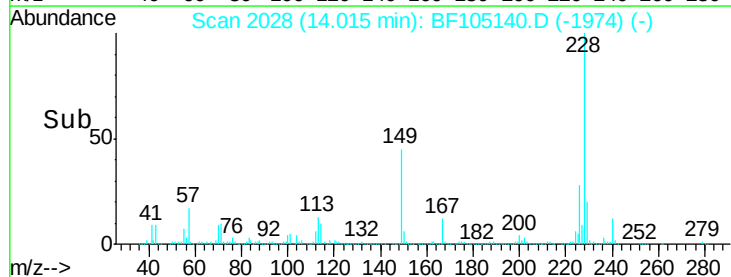
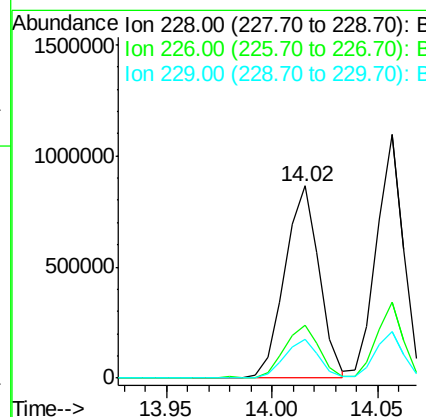
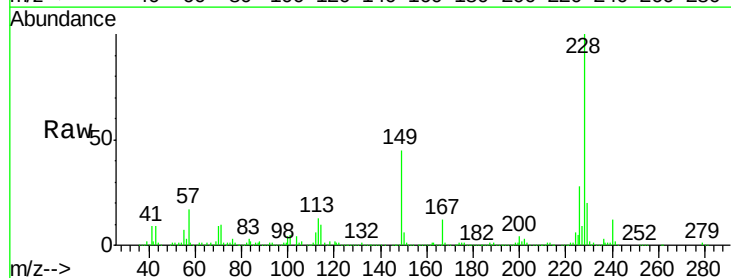
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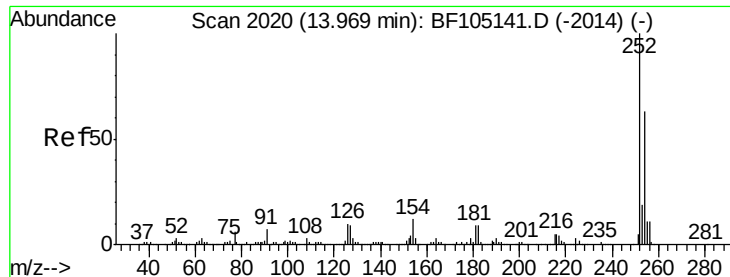
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#80
Benzo(a)anthracene
Concen: 26.431 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	980906		
226	27.8	22.6	33.8	
229	20.0	15.8	23.6	





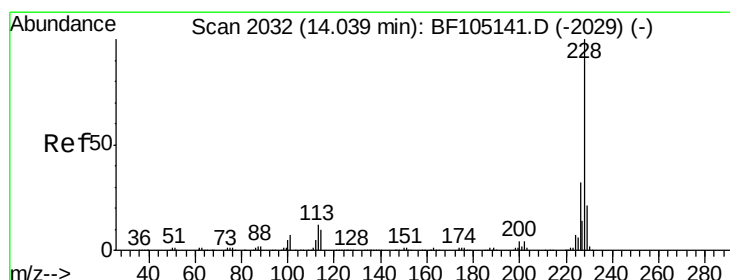
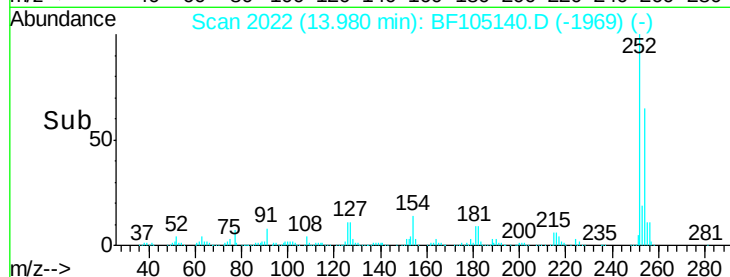
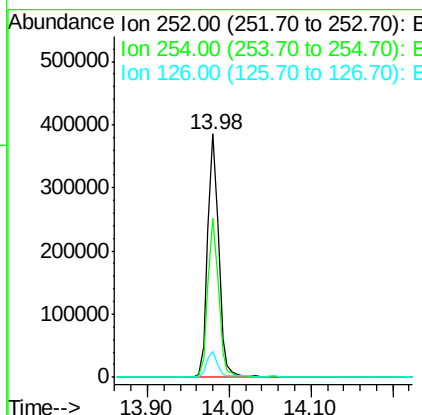
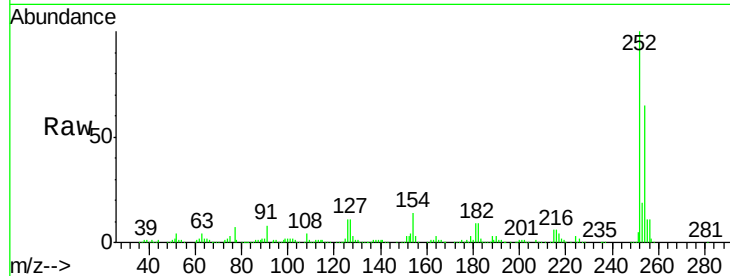
#81
 3,3'-Dichlorobenzidine
 Concen: 26.249 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.4	75.6
126	10.9	11.3	16.9

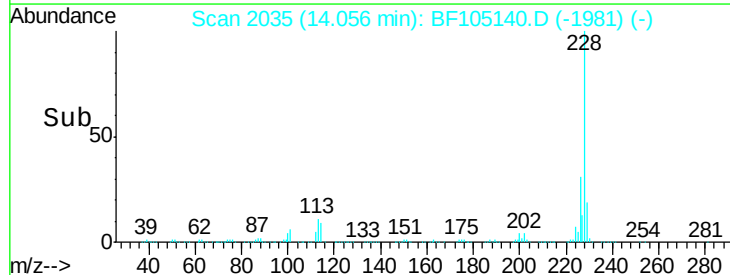
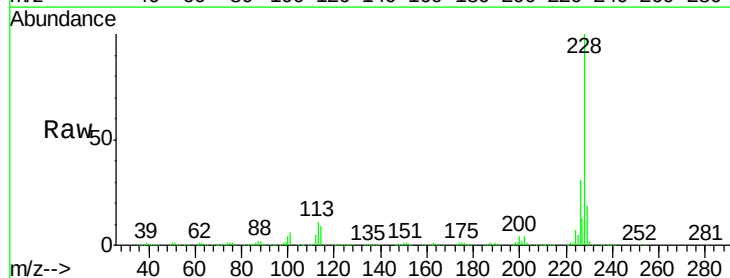
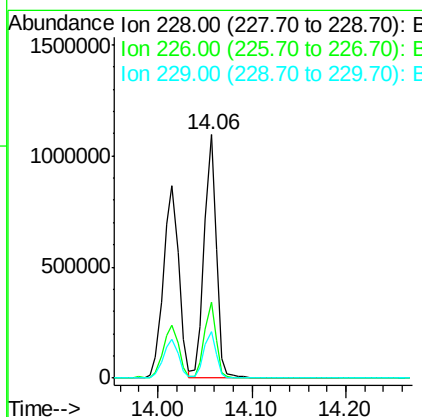
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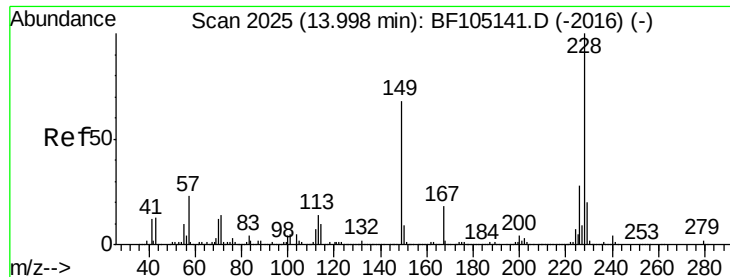
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#82
 Chrysene
 Concen: 26.004 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.02 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 16.991 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Instrument :

BNA_F

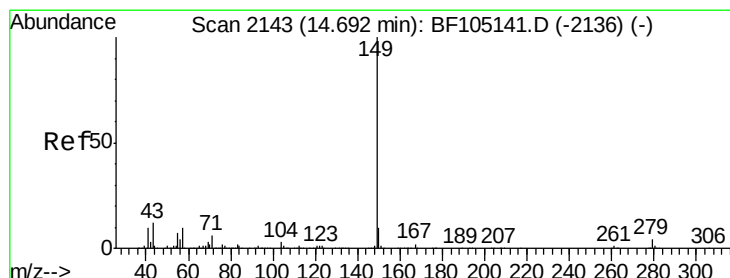
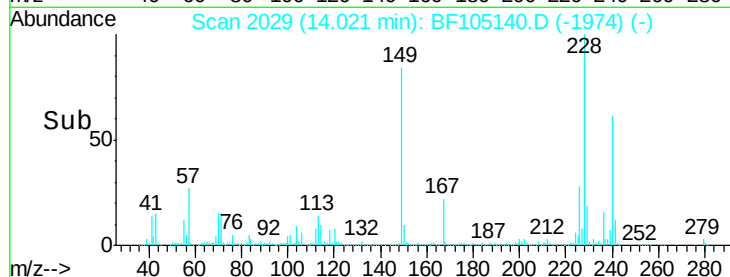
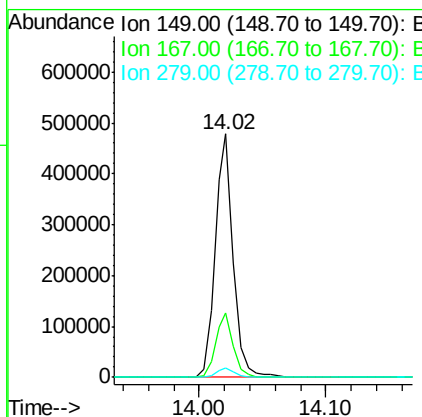
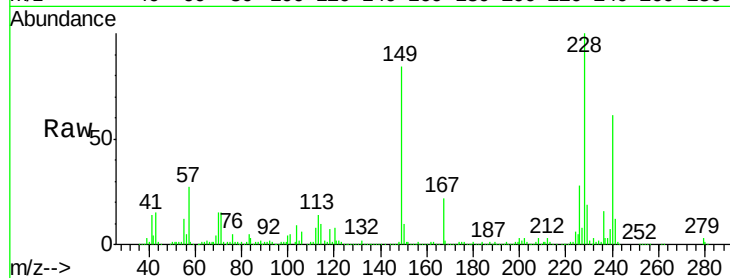
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	474111
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.7	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 15.532 ng

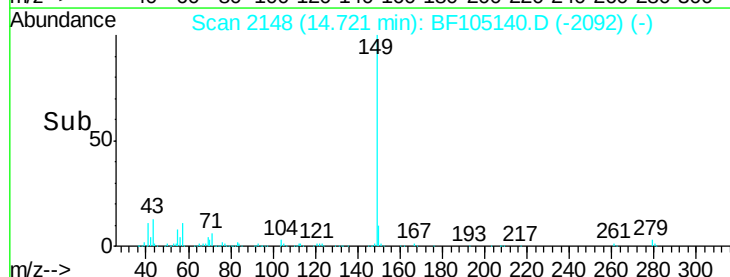
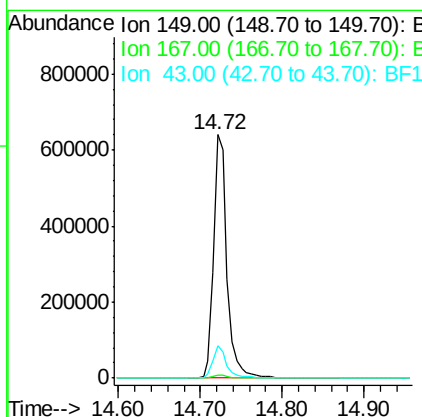
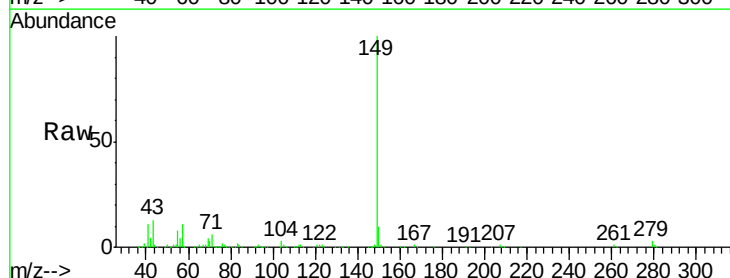
RT: 14.72 min Scan# 2148

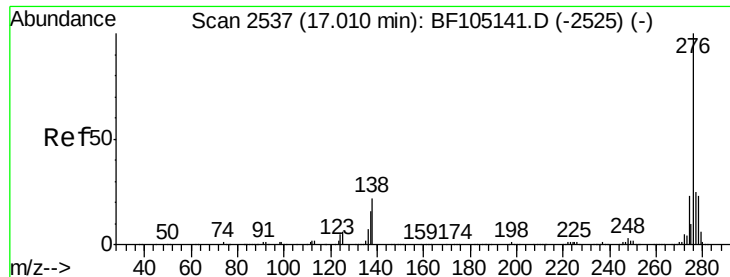
Delta R.T. 0.03 min

Lab File: BF105140.D

Acq: 8 May 2018 12:06

Tgt Ion:	149	Resp:	724148
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.9	8.4	12.6#





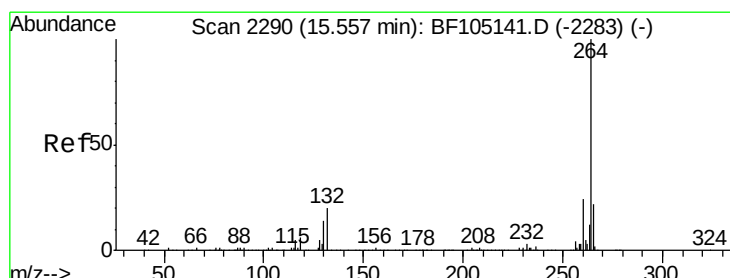
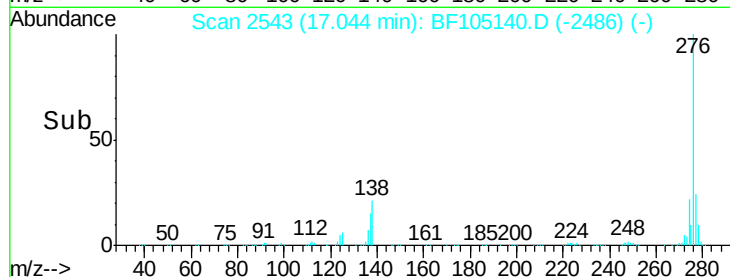
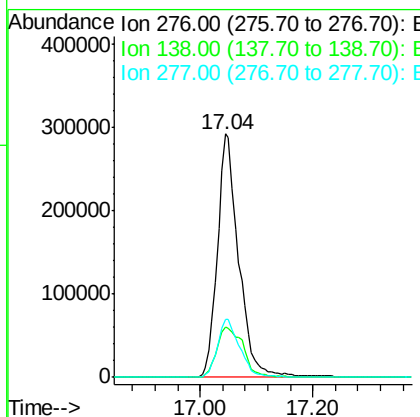
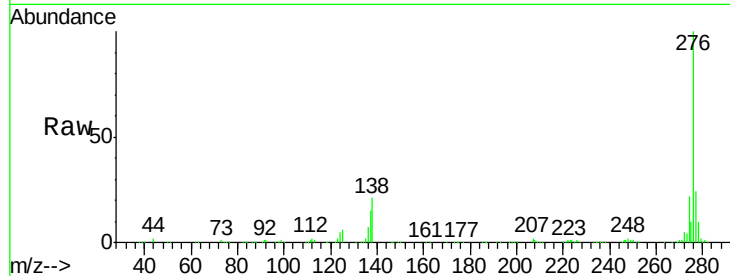
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.781 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	25.0	20.1	30.1

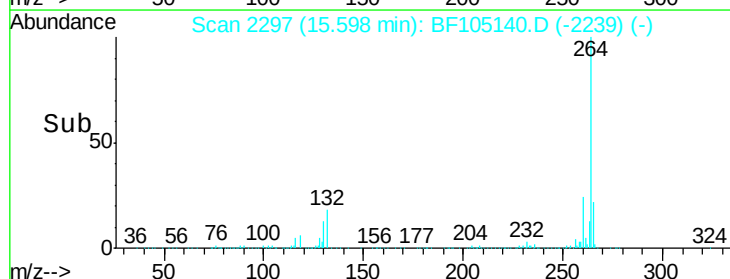
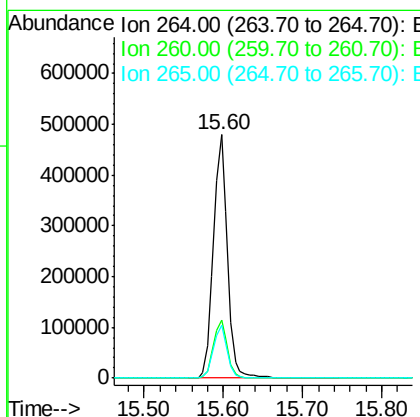
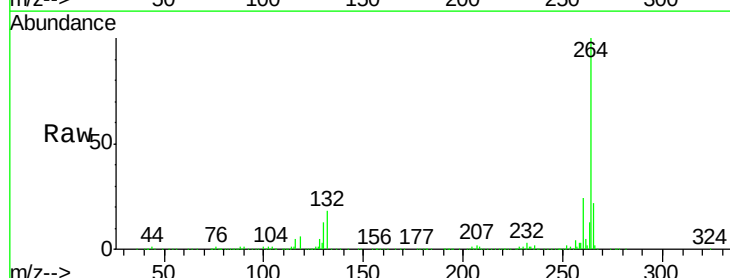
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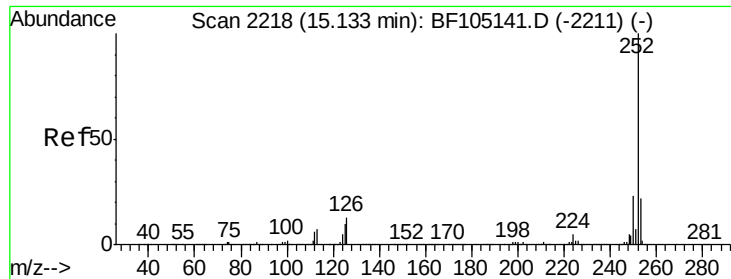
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.04 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.5	26.3





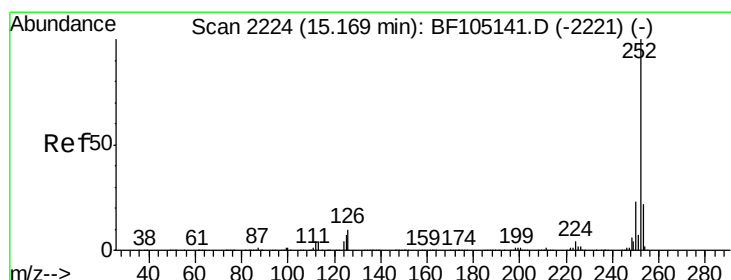
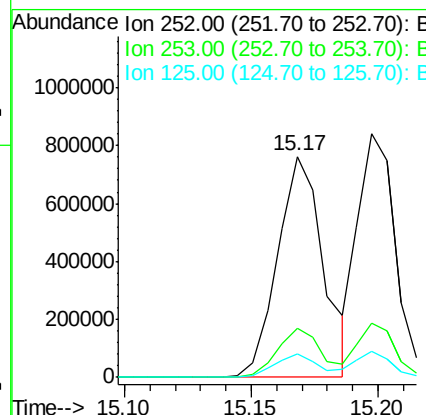
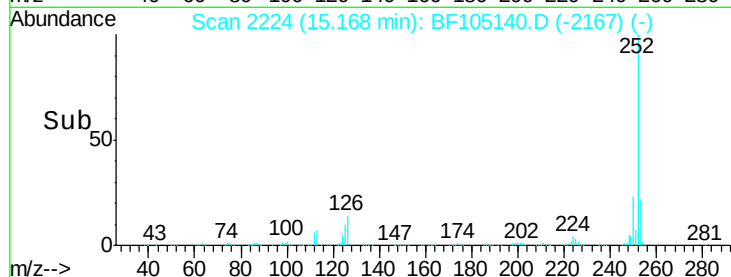
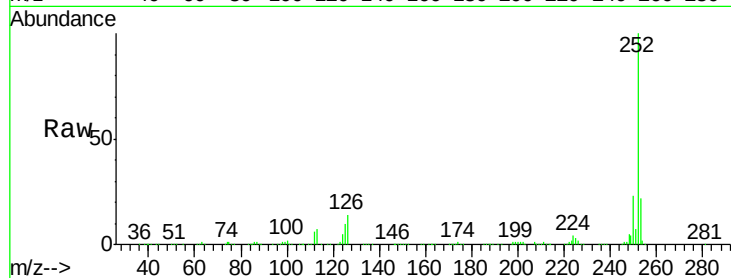
#87
Benzo(b)fluoranthene
Concen: 25.622 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.03 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.5	9.0	13.6

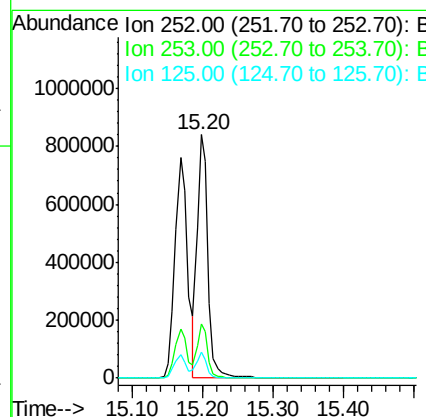
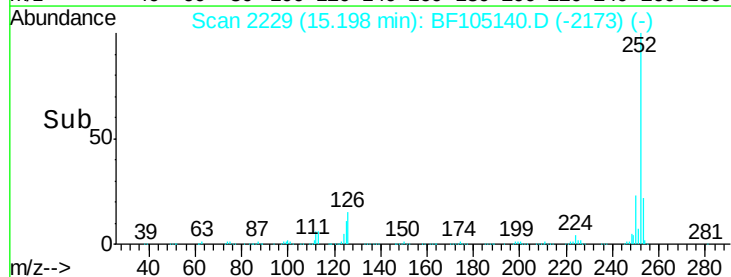
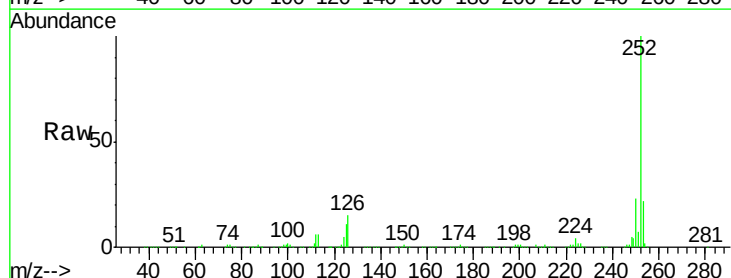
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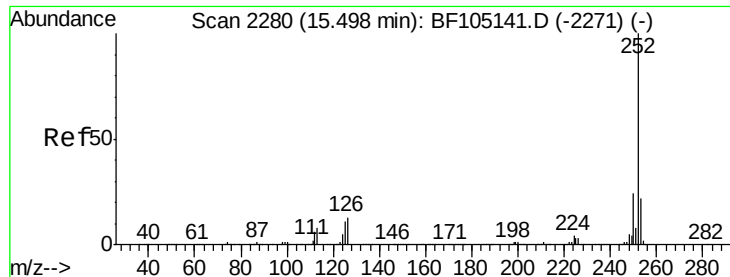
Sohil
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#88
Benzo(k)fluoranthene
Concen: 25.650 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.03 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.5	10.2	15.2





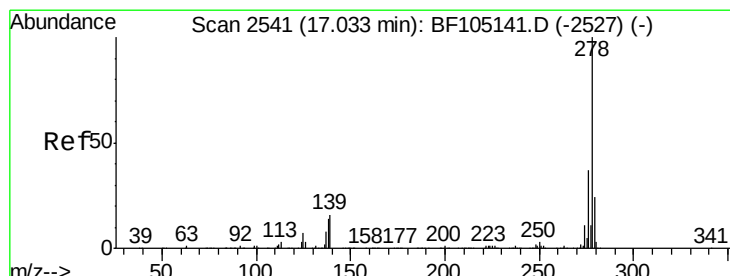
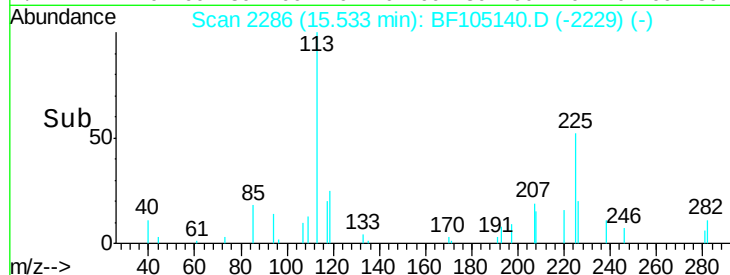
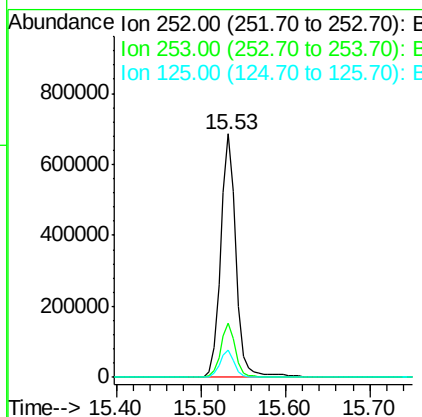
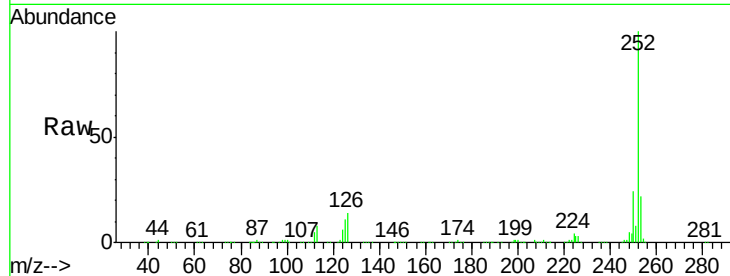
#89
Benzo(a)pyrene
Concen: 26.092 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.03 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.1	9.8	14.6

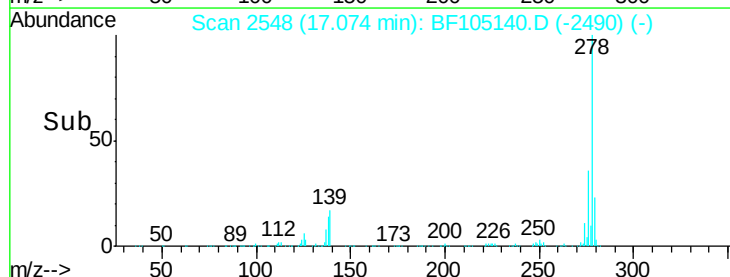
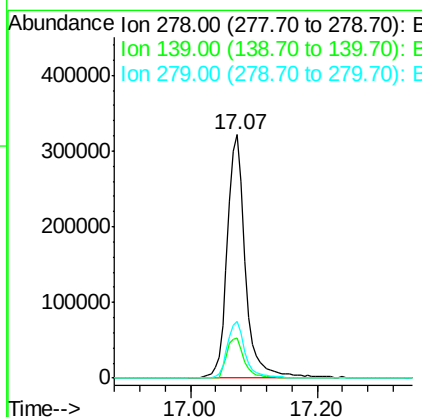
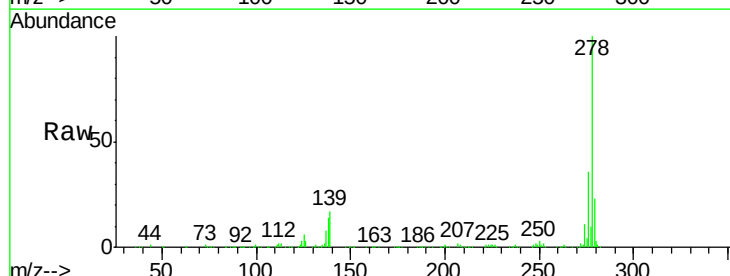
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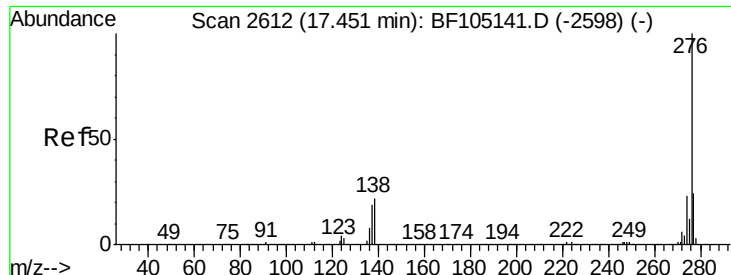
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 23.294 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.04 min
Lab File: BF105140.D
Acq: 8 May 2018 12:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	23.4	19.0	28.4





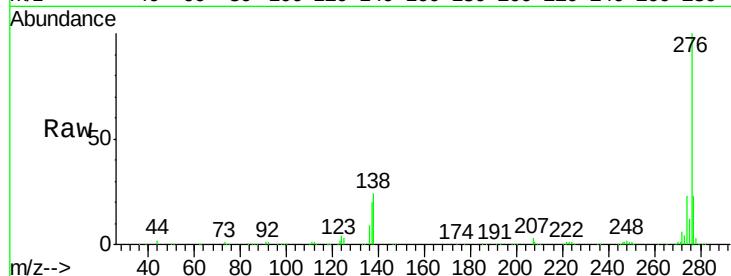
#91
 Benzo(a,h,i)perylene
 Concen: 23.583 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. 0.03 min
 Lab File: BF105140.D
 Acq: 8 May 2018 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	23.6	21.8	32.8

Manual Integrations
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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

