

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106414.D
 Acq On : 14 Jun 2018 2:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/14/2018 2:47:58 PM

Quant Time: Jun 14 11:26:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	176900	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	712996	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	347212	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	626426	20.00	ng	0.00
75) Chrysene-d12	14.15	240	454330	20.00	ng	-0.01
86) Perylene-d12	15.68	264	499078	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	832521	79.65	ng	-0.02
7) Phenol-d6	6.62	99	990091	74.98	ng	0.00
23) Nitrobenzene-d5	7.54	82	1029112	84.91	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	304344	91.10	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1524156	75.06	ng	0.00
78) Terphenyl-d14	13.08	244	1451152	79.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.78	88	197165	36.450	ng	97
3) Pyridine	3.57	79	560121	37.158	ng	98
4) n-Nitrosodimethylamine	3.54	42	272703	39.490	ng	97
6) Aniline	6.64	93	683943	35.470	ng	# 79
8) 2-Chlorophenol	6.77	128	458339	40.778	ng	99
9) Benzaldehyde	6.52	77	388568	38.794	ng	99
10) Phenol	6.63	94	579746	40.216	ng	# 61
11) bis(2-Chloroethyl)ether	6.71	93	504832	40.907	ng	99
12) 1,3-Dichlorobenzene	6.91	146	530084	40.071	ng	98
13) 1,4-Dichlorobenzene	6.99	146	529202	39.421	ng	97
14) 1,2-Dichlorobenzene	7.14	146	490132	38.784	ng	98
15) Benzyl Alcohol	7.11	79	434183	38.394	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	525130	29.685	ng	# 42
17) 2-Methylphenol	7.23	107	427490	42.629	ng	# 92
18) Hexachloroethane	7.48	117	186371	38.963	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	334060	33.720	ng	94
20) 3+4-Methylphenols	7.38	107	457241	35.654	ng	# 82
22) Acetophenone	7.38	105	658161	36.629	ng	96
24) Nitrobenzene	7.55	77	534723	40.592	ng	96
25) Isophorone	7.79	82	931980	39.369	ng	98
26) 2-Nitrophenol	7.87	139	256865	50.236	ng	95
27) 2,4-Dimethylphenol	7.91	122	390557	38.971	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	604364	39.373	ng	99
29) 2,4-Dichlorophenol	8.12	162	402438	41.624	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	430784	39.737	ng	96
31) Naphthalene	8.28	128	1232435	38.237	ng	97
32) Benzoic acid	8.04	122	262410	37.398	ng	95
33) 4-Chloroaniline	8.32	127	563403	39.444	ng	98
34) Hexachlorobutadiene	8.38	225	283507	40.707	ng	100
35) Caprolactam	8.71	113	146902m	44.920	ng	
36) 4-Chloro-3-methylphenol	8.82	107	431842	40.378	ng	98
37) 2-Methylnaphthalene	8.97	142	844087	38.450	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	459325	40.751	ng	# 97
40) Hexachlorocyclopentadiene	9.11	237	97578	15.691	ng	95

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 SSTDC0040

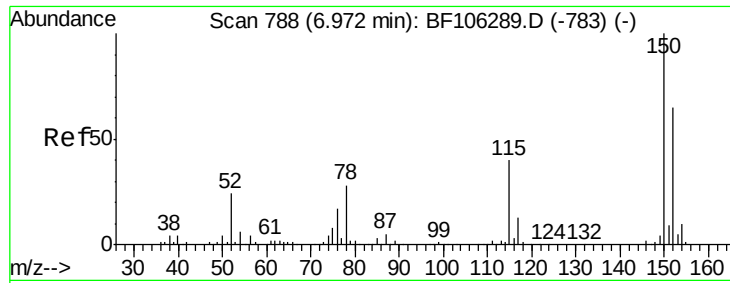
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Quant Time: Jun 14 11:26:01 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	311257	43.332	nq	97
43) 2,4,5-Trichlorophenol	9.30	196	336642	43.474	nq	95
45) 1,1'-Biphenyl	9.43	154	1016138	37.784	nq	98
46) 2-Chloronaphthalene	9.46	162	819746	38.089	nq	97
47) 2-Nitroaniline	9.55	65	312350	46.135	nq	91
48) Acenaphthylene	9.88	152	1275737	38.727	nq	96
49) Dimethylphthalate	9.73	163	1031335	41.575	nq	# 98
50) 2,6-Dinitrotoluene	9.80	165	226330	44.666	nq	98
51) Acenaphthene	10.05	154	806898	37.929	nq	98
52) 3-Nitroaniline	9.97	138	274646	45.667	nq	95
53) 2,4-Dinitrophenol	10.07	184	59292	31.356	nq	# 20
54) Dibenzofuran	10.22	168	1111092	38.785	nq	94
55) 4-Nitrophenol	10.15	139	192640	41.790	nq	96
56) 2,4-Dinitrotoluene	10.20	165	301956	47.454	nq	# 97
57) Fluorene	10.56	166	869379	38.303	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	263264	42.895	nq	# 83
59) Diethylphthalate	10.42	149	981128	39.848	nq	94
60) 4-Chlorophenyl-phenylether	10.55	204	464534	38.913	nq	93
61) 4-Nitroaniline	10.59	138	263118	44.967	nq	99
62) Azobenzene	10.71	77	939111	36.579	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	124198	38.228	nq	83
65) n-Nitrosodiphenylamine	10.67	169	882871	41.935	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	314074	44.081	nq	# 83
67) Hexachlorobenzene	11.11	284	321290	43.740	nq	# 87
68) Atrazine	11.20	200	289039	44.550	nq	96
69) Pentachlorophenol	11.31	266	165265	36.544	nq	99
70) Phenanthrene	11.53	178	1198622	39.070	nq	97
71) Anthracene	11.58	178	1216457	39.580	nq	97
72) Carbazole	11.74	167	1088747	38.371	nq	97
73) Di-n-butylphthalate	12.05	149	1367385	43.300	nq	97
74) Fluoranthene	12.72	202	1129451	34.522	nq	97
76) Benzidine	12.84	184	570998	37.763	nq	99
77) Pyrene	12.95	202	1128396	39.671	nq	97
79) Butylbenzylphthalate	13.55	149	501743	47.124	nq	# 95
80) Benzo(a)anthracene	14.14	228	1101682	40.747	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	417412	45.758	nq	# 96
82) Chrysene	14.18	228	1019245	41.290	nq	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	640462	41.953	nq	99
84) Di-n-octyl phthalate	14.74	149	1099434	49.955	nq	99
85) Indeno(1,2,3-cd)pyrene	17.24	276	965375	49.002	nq	# 93
87) Benzo(b)fluoranthene	15.22	252	1248205	41.374	nq	96
88) Benzo(k)fluoranthene	15.26	252	1082625	36.235	nq	# 96
89) Benzo(a)pyrene	15.61	252	1102914	40.645	nq	97
90) Dibenzo(a,h)anthracene	17.27	278	827735	36.588	nq	# 95
91) Benzo(g,h,i)perylene	17.72	276	732380	33.312	nq	# 93

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



#1

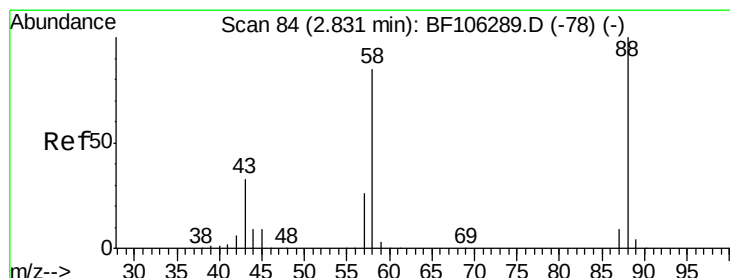
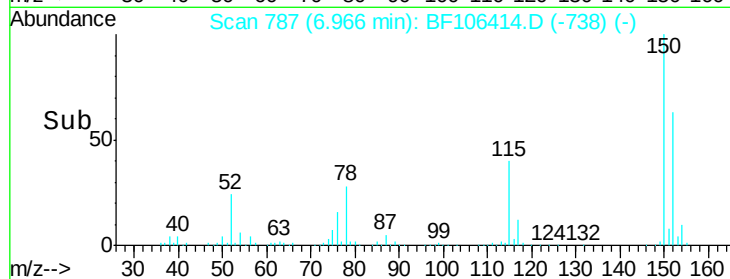
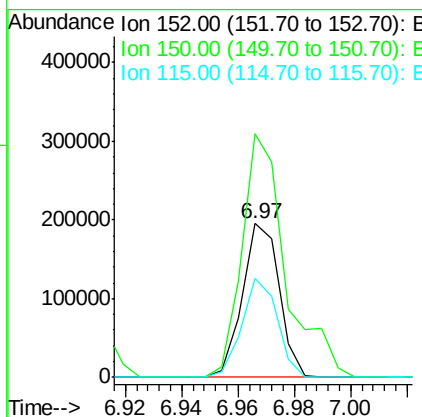
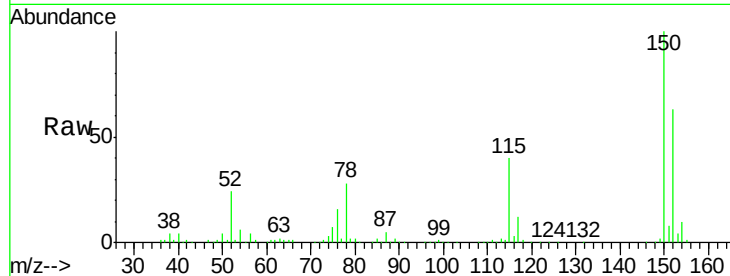
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	64.1	50.1	75.1

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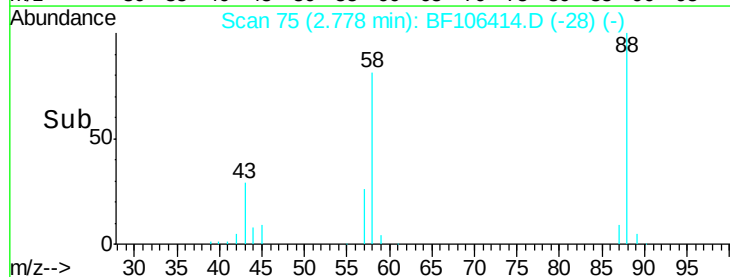
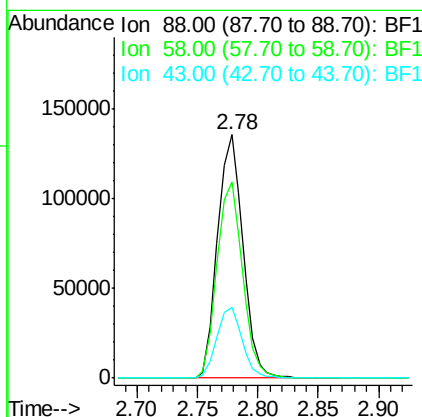
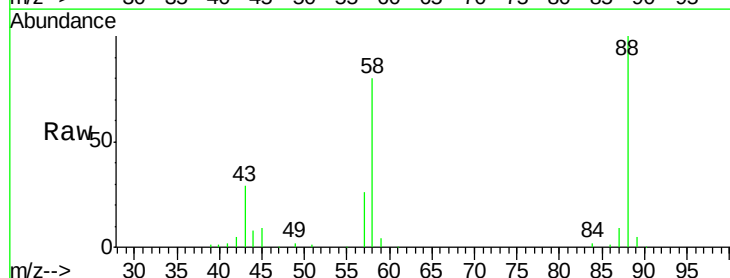
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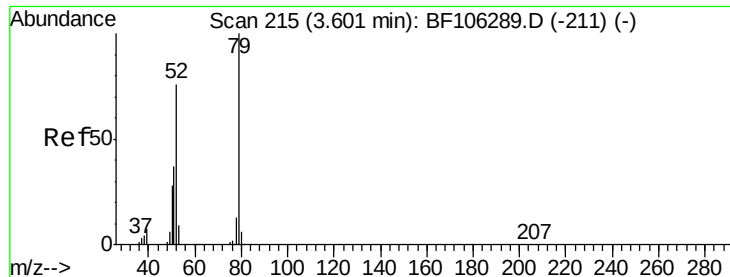


#2

1,4-Dioxane
Concen: 36.450 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.02 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	62.6	93.8
43	29.1	24.6	37.0





#3

Pvridine

Concen: 37.158 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.02 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

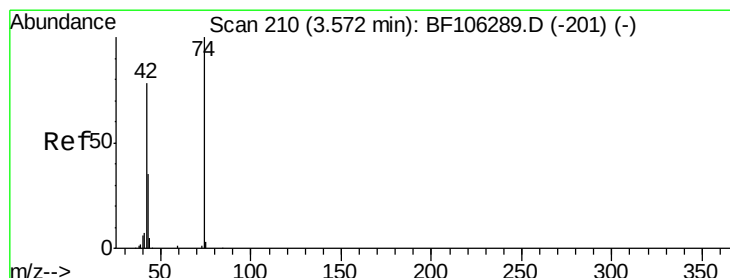
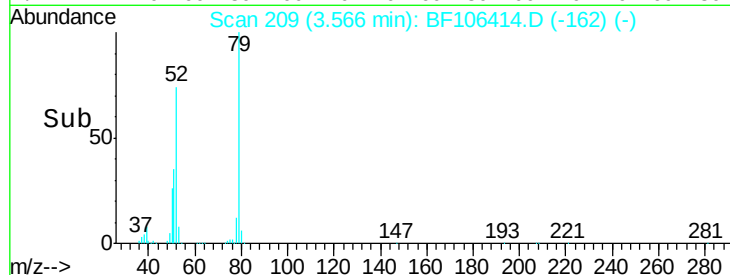
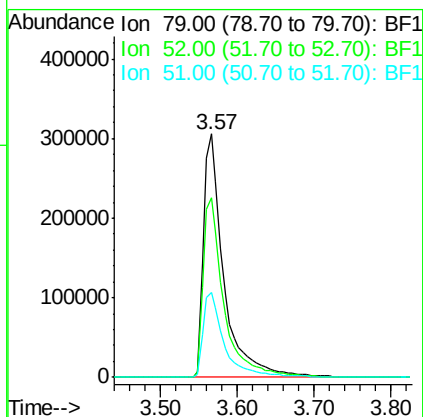
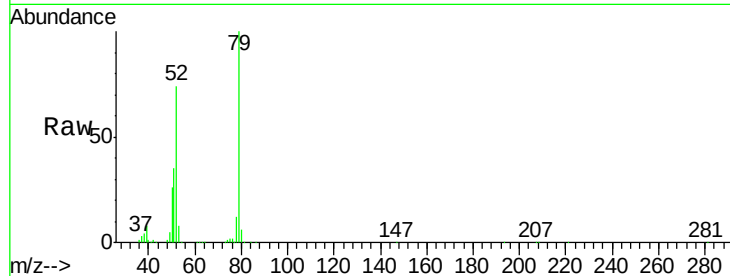
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	560121
Ion Ratio	Lower	Upper	
79	100		
52	74.0	59.8	89.6
51	35.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.490 ng

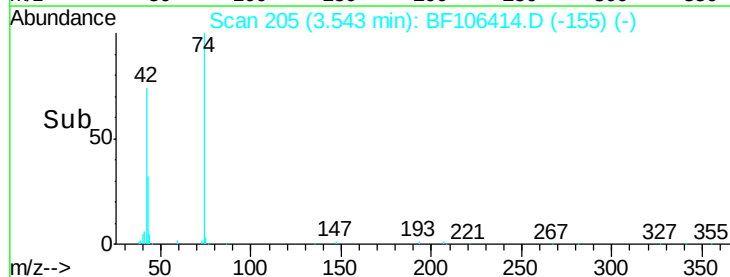
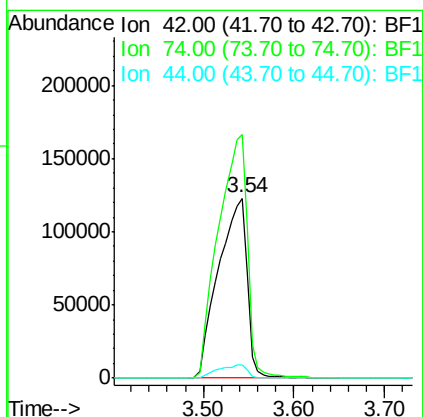
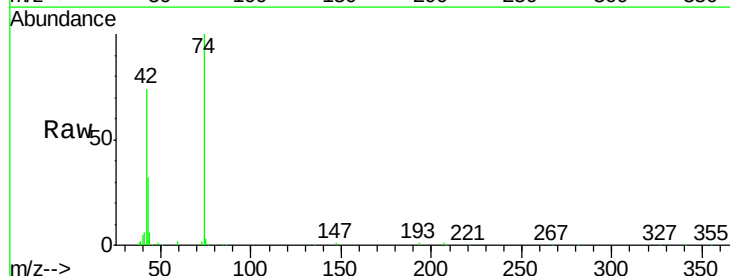
RT: 3.54 min Scan# 205

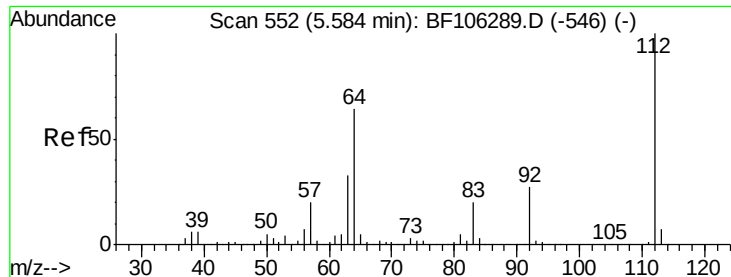
Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	42	Resp:	272703
Ion Ratio	Lower	Upper	
42	100		
74	135.2	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 79.652 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

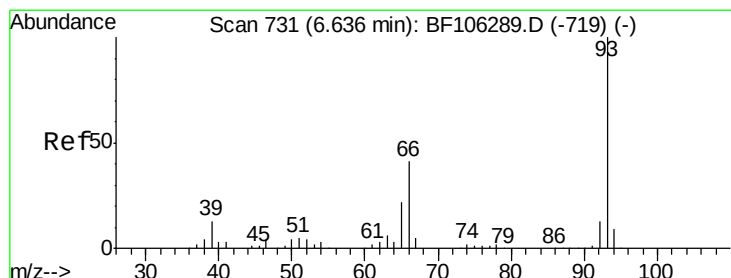
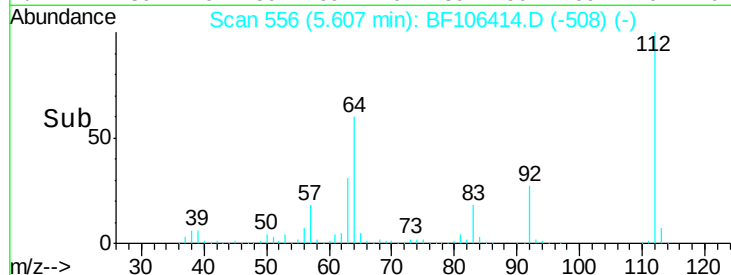
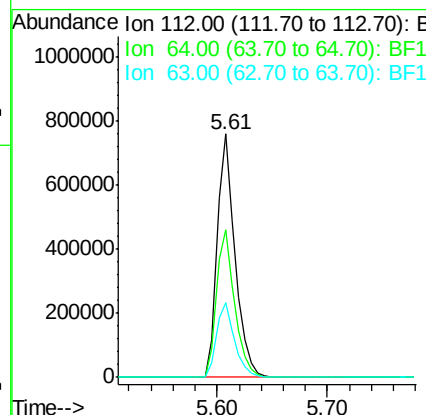
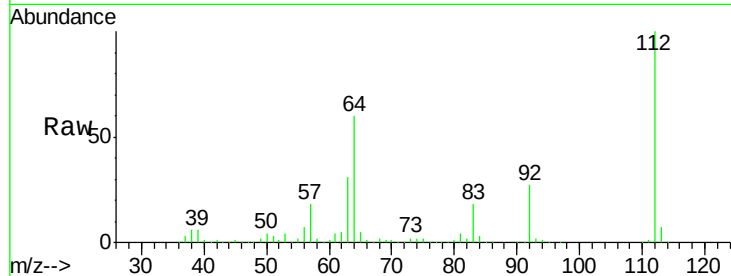
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	832521
Ion Ratio	Lower	Upper	
112	100		
64	60.5	47.9	71.9
63	30.8	23.7	35.5

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#6

Aniline

Concen: 35.470 ng

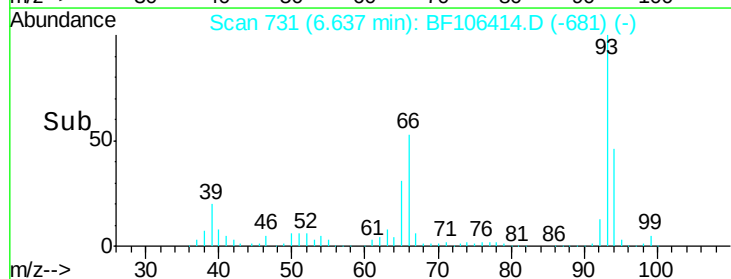
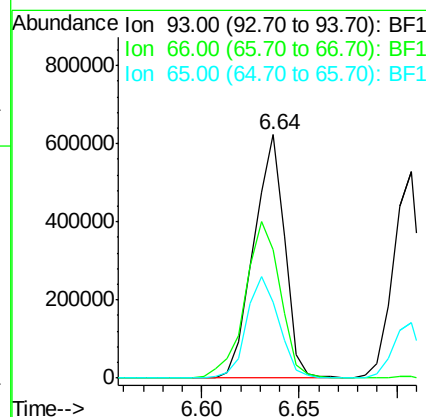
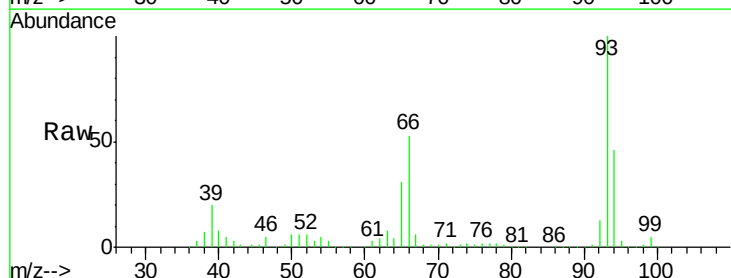
RT: 6.64 min Scan# 731

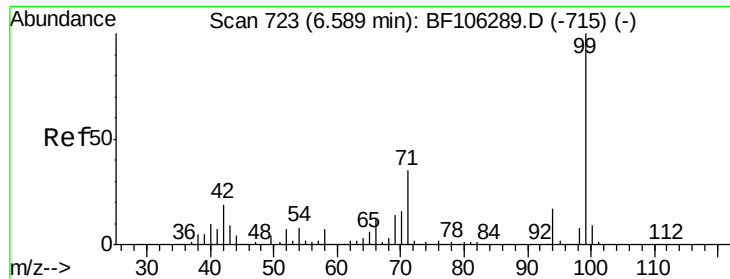
Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	93	Resp:	683943
Ion Ratio	Lower	Upper	
93	100		
66	52.5	32.2	48.2#
65	31.3	16.4	24.6#





#7

Phenol-d6

Concen: 74.978 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

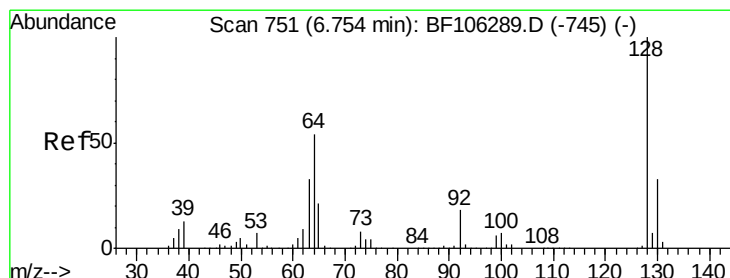
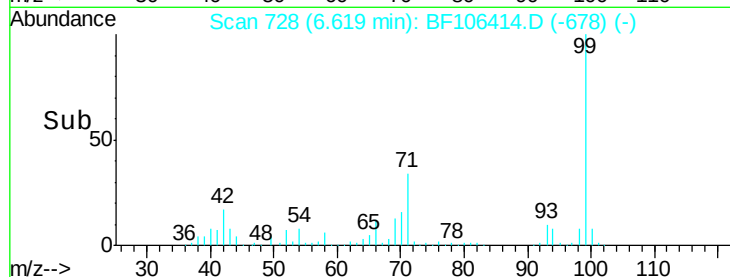
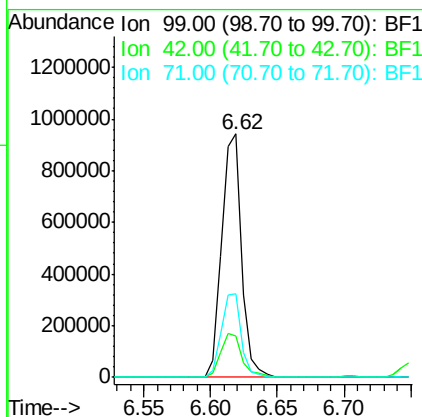
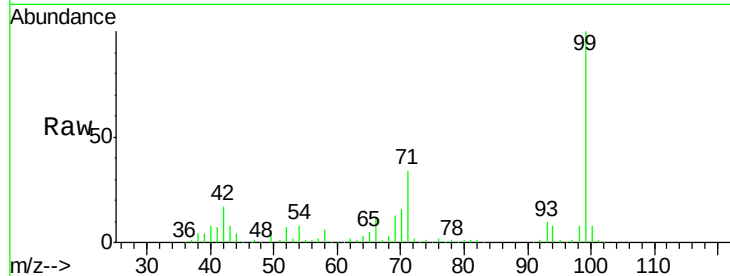
ClientSampleId :

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Tot Ion:	99	Resp:	990091
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.5	21.7
71	34.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.778 ng

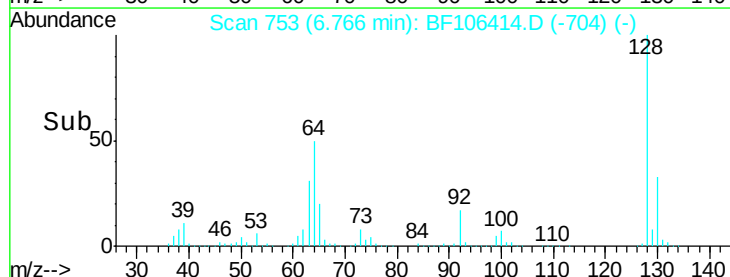
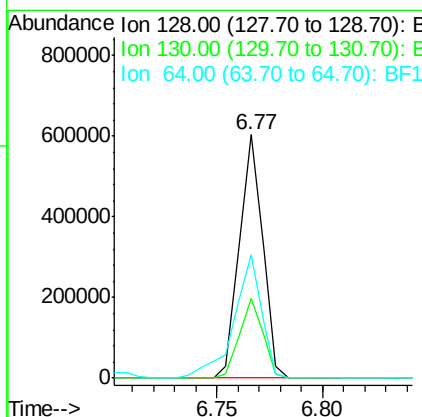
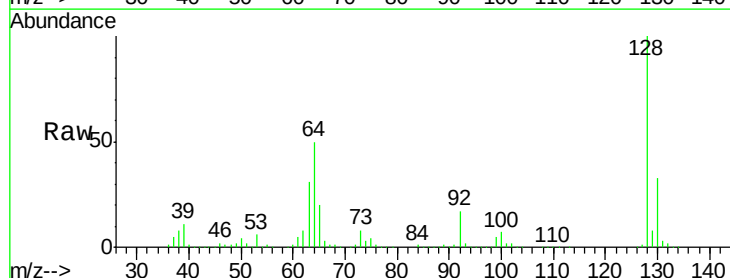
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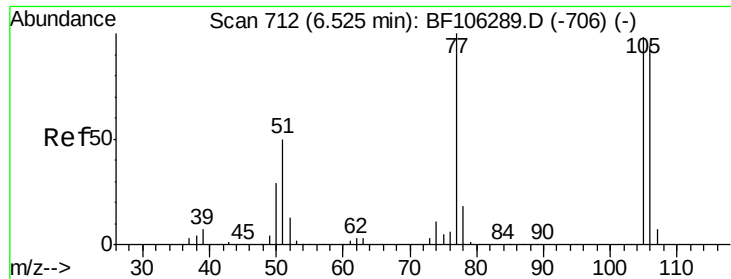
Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	128	Resp:	458339
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	50.5	29.4	69.4





#9

Benzaldehyde

Concen: 38.794 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

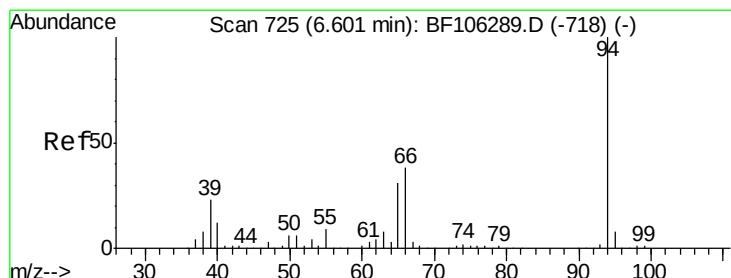
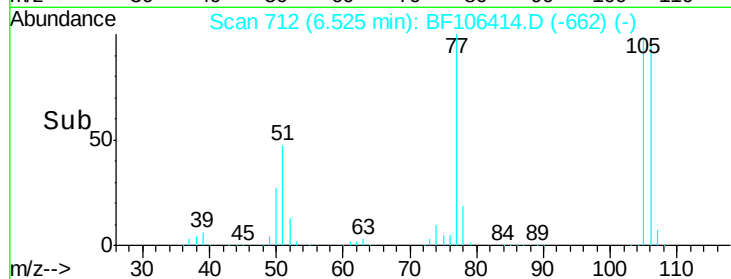
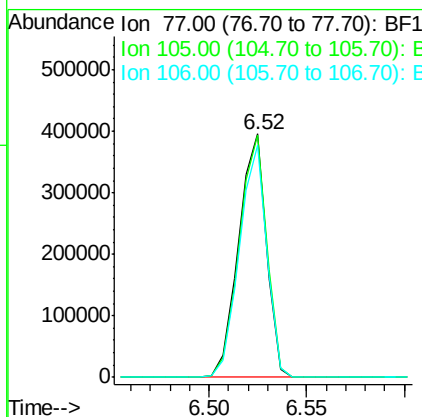
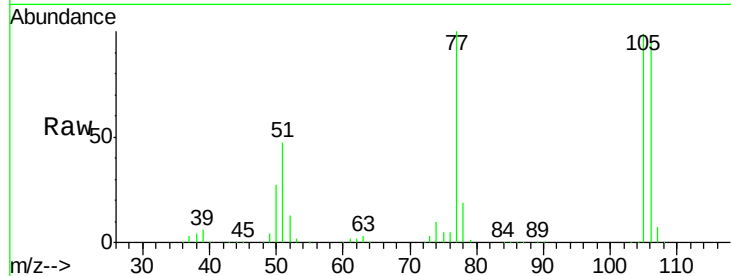
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	388568
Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.1	121.1
106	95.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.216 ng

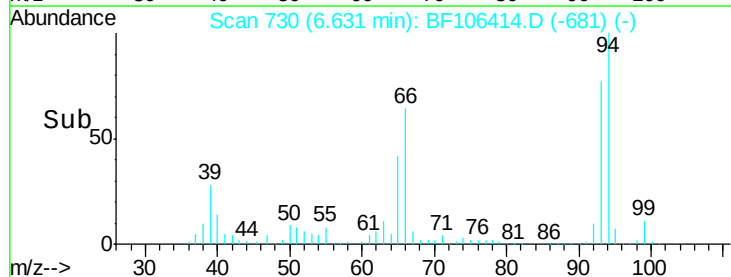
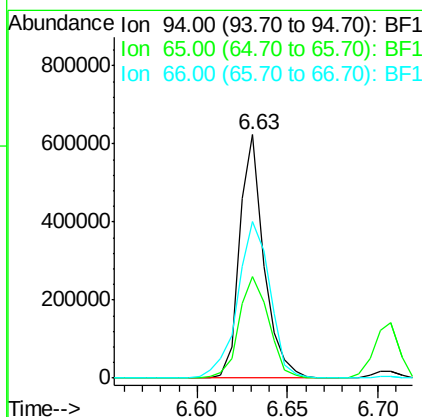
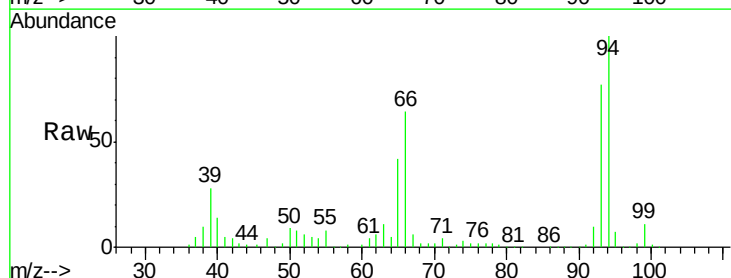
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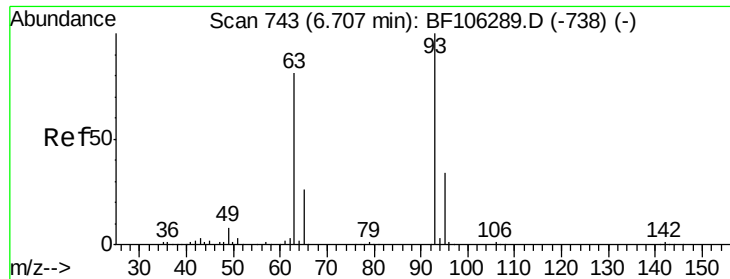
Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	94	Resp:	579746
Ion	Ratio	Lower	Upper
94	100		
65	41.9	7.9	47.9
66	64.3	16.2	56.2





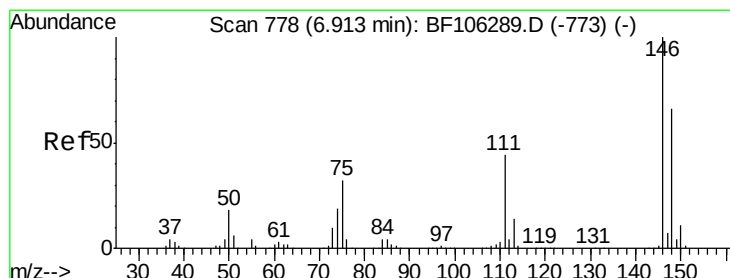
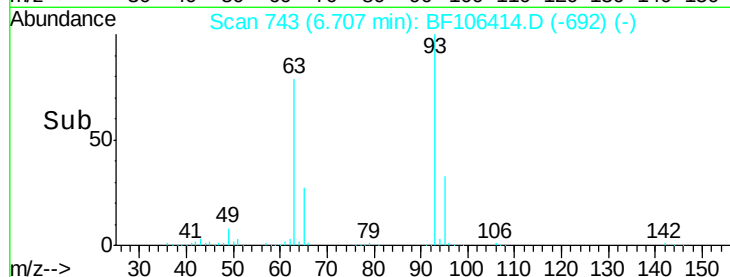
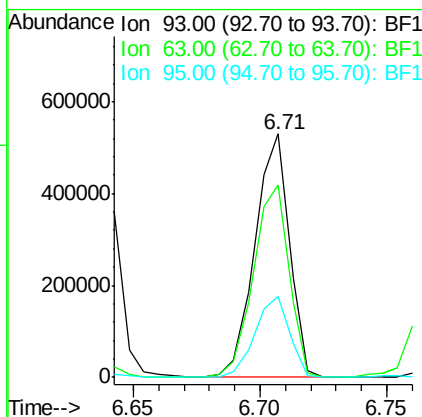
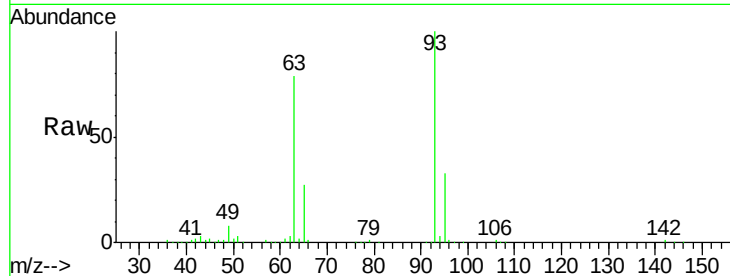
#11
bis(2-Chloroethyl)ether
Concen: 40.907 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	504832
Ion Ratio	Lower	Upper	
93	100		
63	79.0	58.6	98.6
95	33.3	11.8	51.8

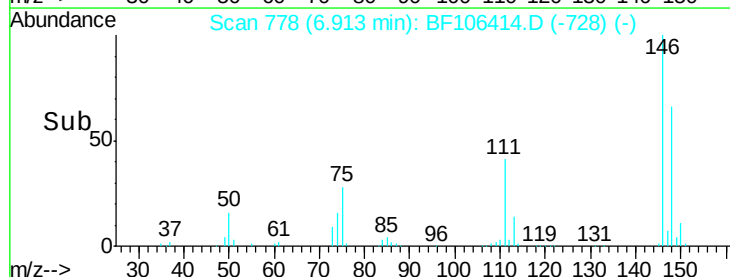
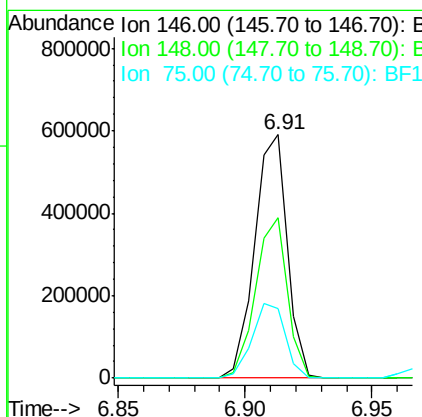
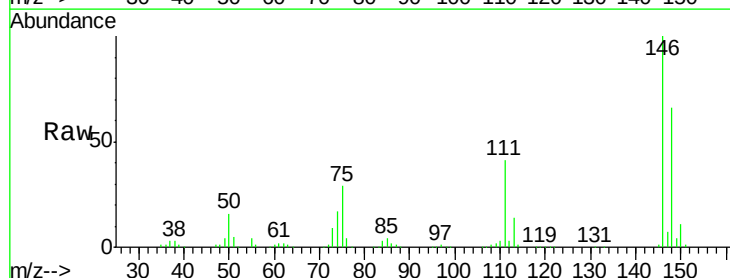
Manual Integrations
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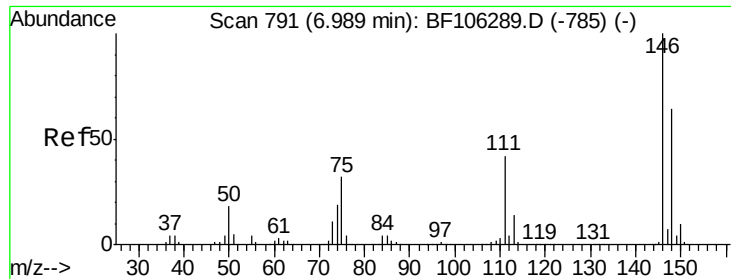
Sohil
6/14/2018 2:47:58 PM



#12
1,3-Dichlorobenzene
Concen: 40.071 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion:	146	Resp:	530084
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.8	77.8
75	28.8	24.2	36.4





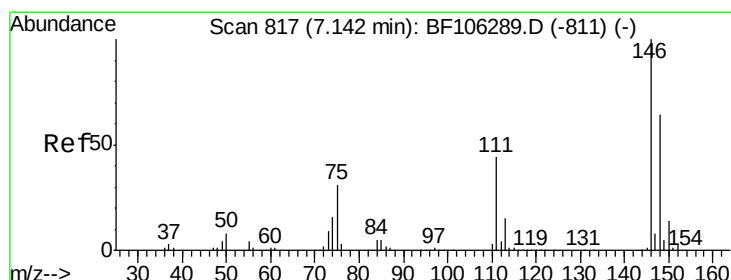
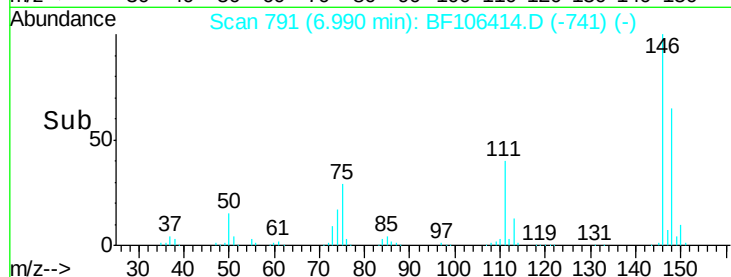
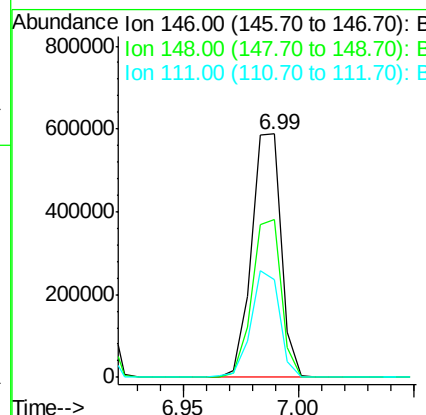
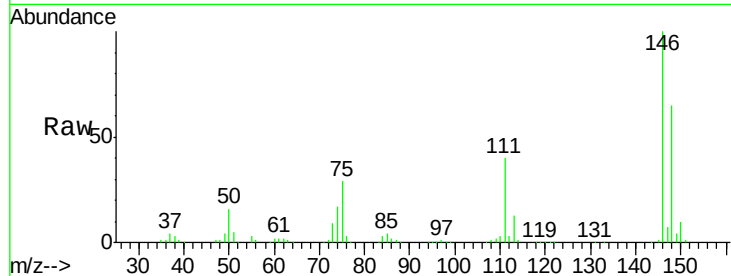
#13
 1,4-Dichlorobenzene
 Concen: 39.421 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.2	34.2	51.2

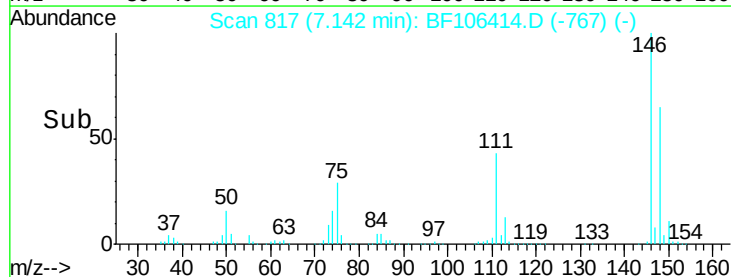
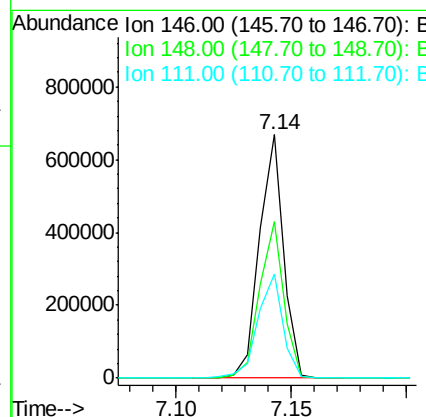
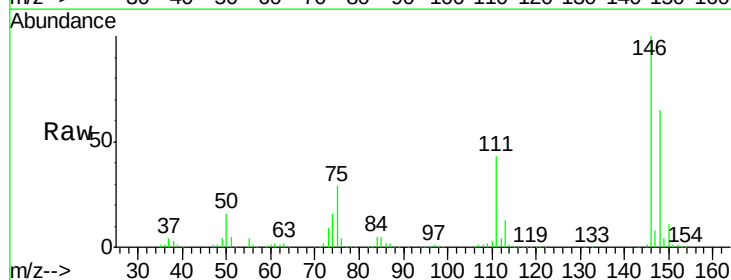
Manual Integrations
 APPROVED

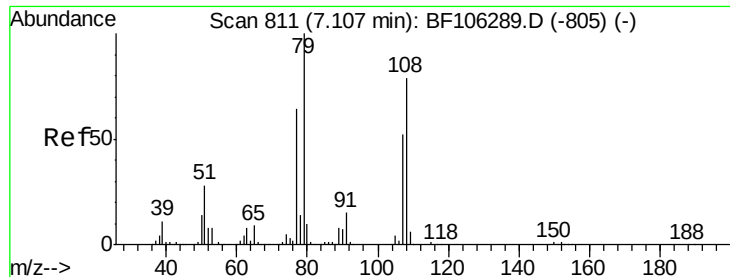
Sohil
 6/14/2018 2:47:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.784 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	42.7	36.0	54.0





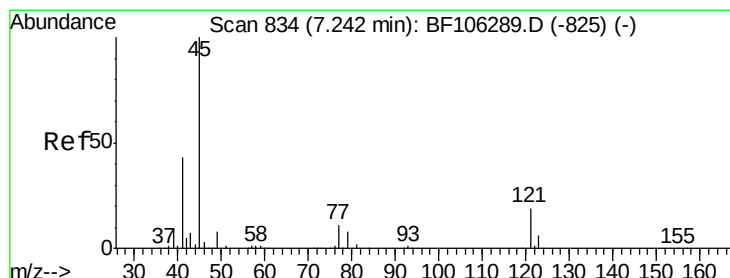
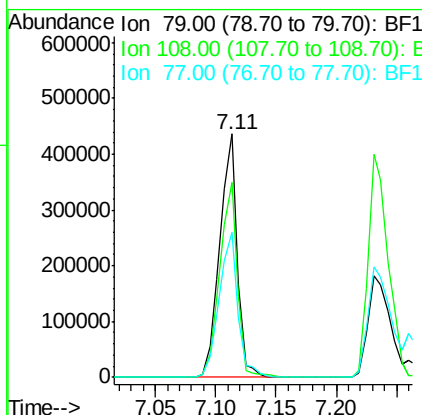
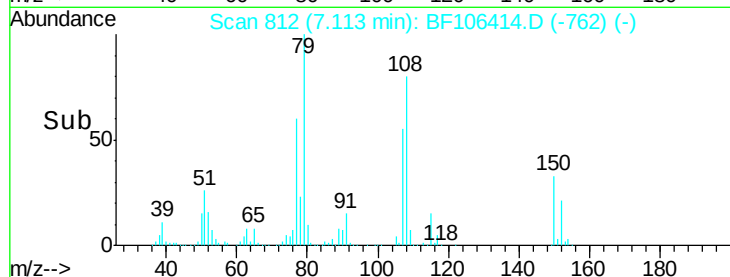
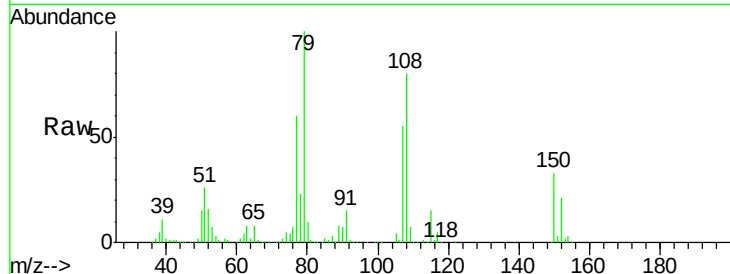
#15
Benzyl Alcohol
Concen: 38.394 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	59.6	50.6	75.8

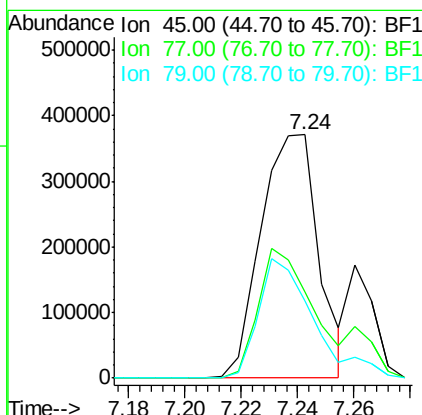
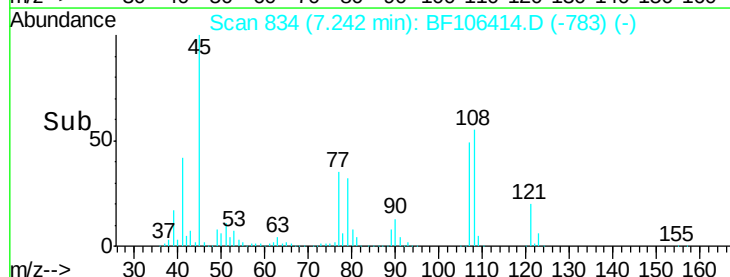
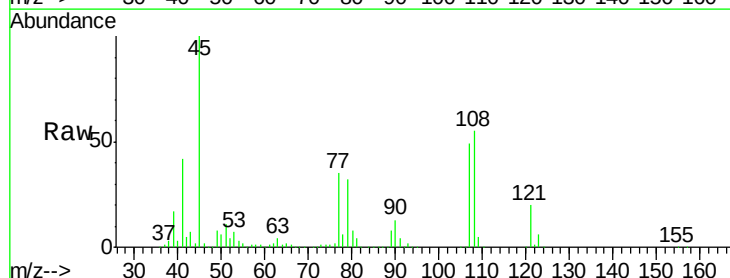
Manual Integrations
APPROVED

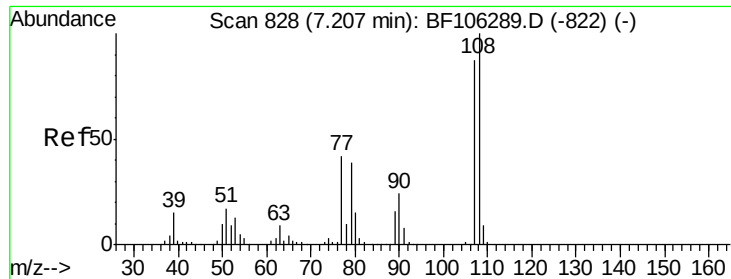
Sohil
6/14/2018 2:47:58 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.685 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.4	0.0	32.9#
79	31.5	0.0	29.6#





#17

2-Methylphenol

Concen: 42.629 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 427490
Ion Ratio Lower Upper

107 100

108 113.5 91.7 137.5

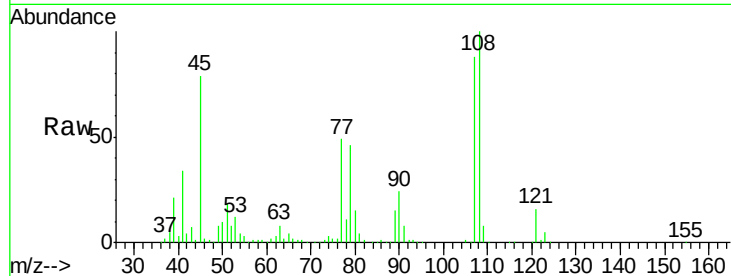
77 56.1 33.8 50.8#

79 51.8 33.8 50.8#

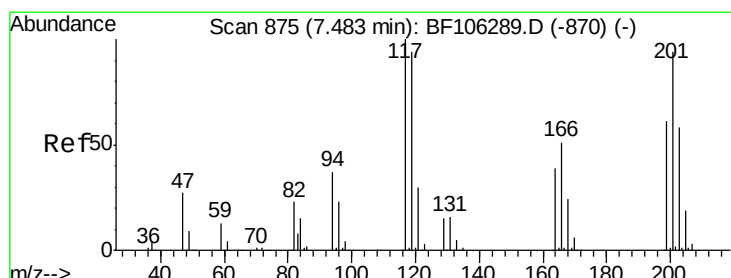
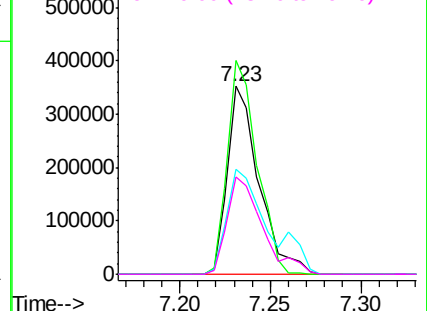
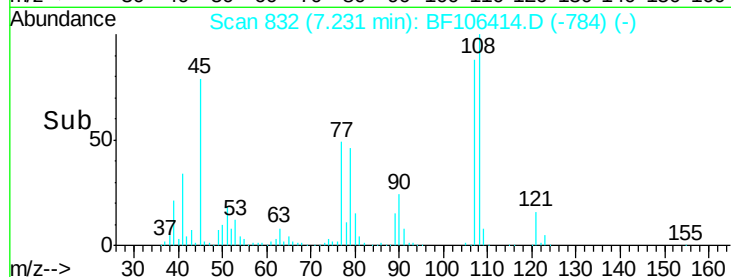
Manual Integrations
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.963 ng

RT: 7.48 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF106414.D

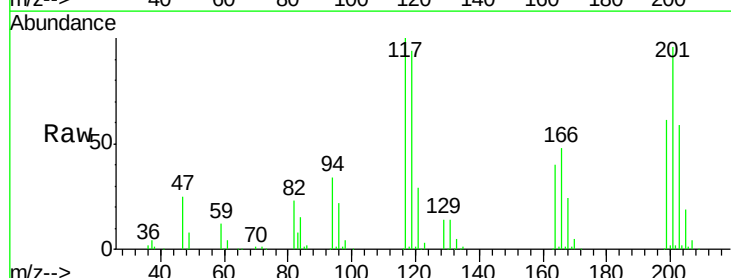
Acq: 14 Jun 2018 2:08

Tgt Ion:117 Resp: 186371
Ion Ratio Lower Upper

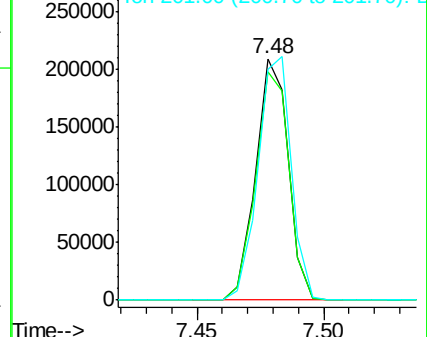
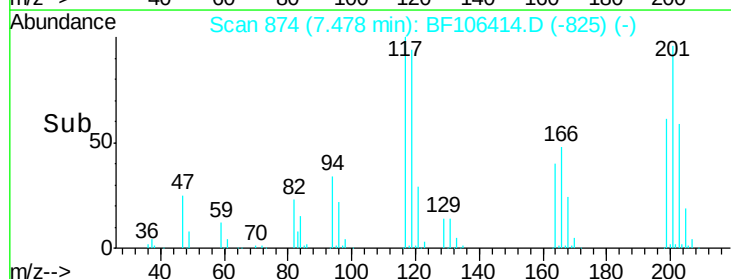
117 100

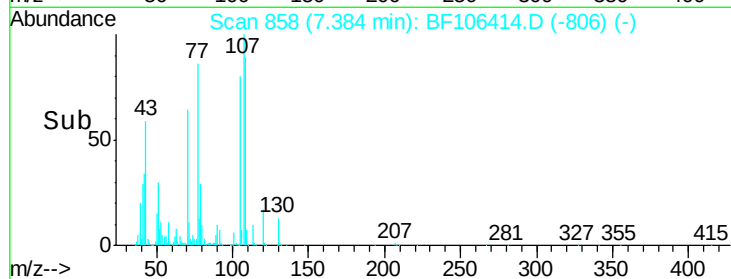
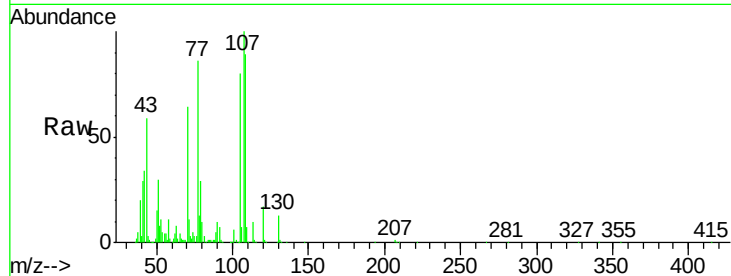
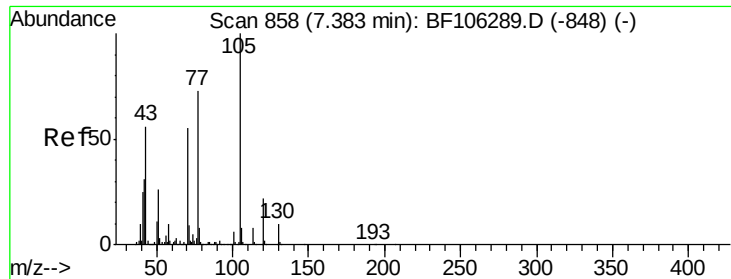
119 94.3 75.8 113.8

201 95.7 75.7 113.5



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





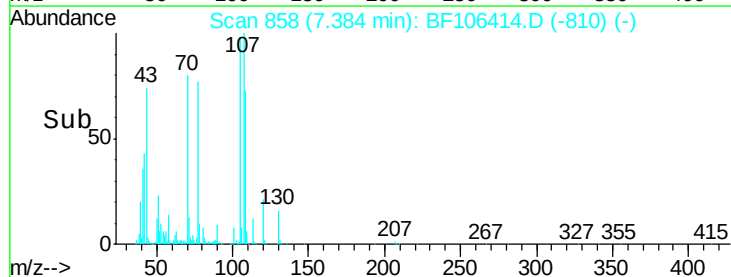
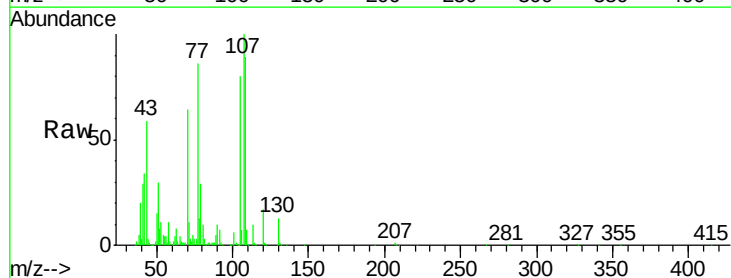
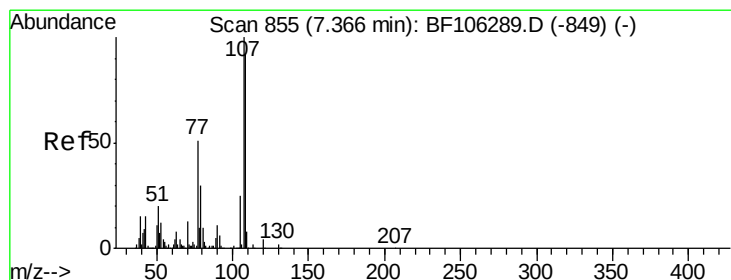
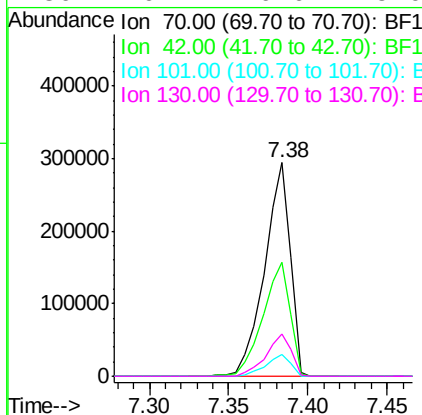
#19
n-Nitroso-di-n-propylamine
Concen: 33.720 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	334060
Ion Ratio	Lower	Upper	
70	100		
42	53.3	47.5	71.3
101	10.0	7.4	11.2
130	20.1	16.6	25.0

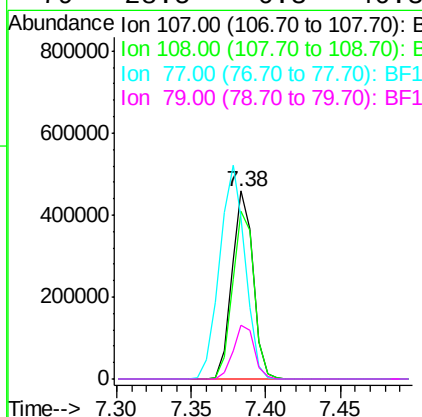
Manual Integrations
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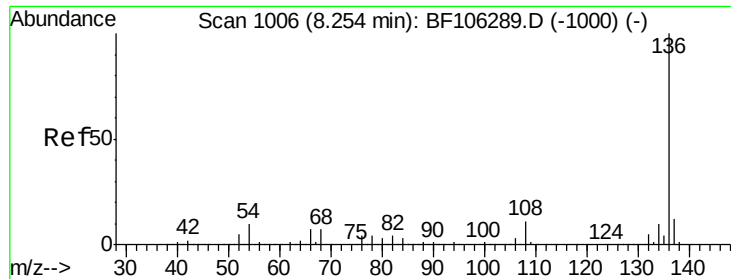
Sohil
6/14/2018 2:47:58 PM



#20
3+4-Methylphenols
Concen: 35.654 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	107	Resp	457241
Ion Ratio	Lower	Upper	
107	100		
108	89.1	68.2	108.2
77	86.1	26.7	66.7#
79	28.5	6.3	46.3





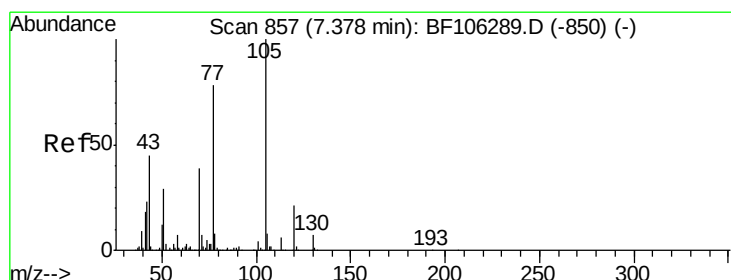
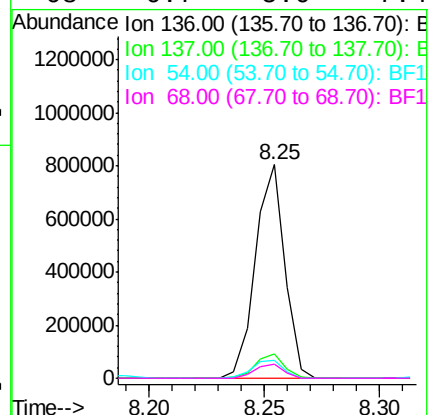
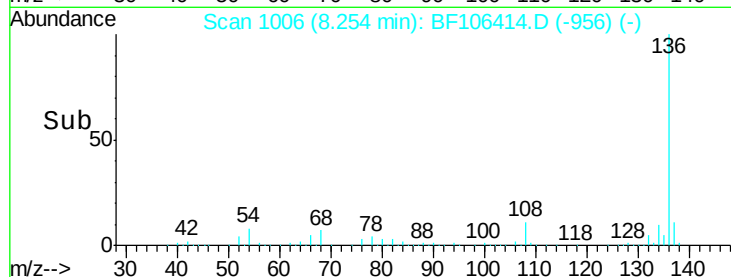
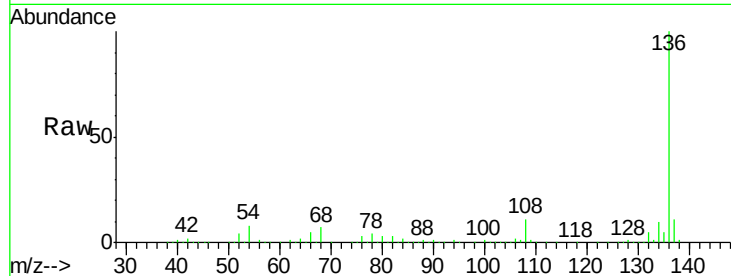
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		712996		
137	11.3		8.9	13.3	
54	8.5		6.6	9.8	
68	6.7		5.0	7.4	

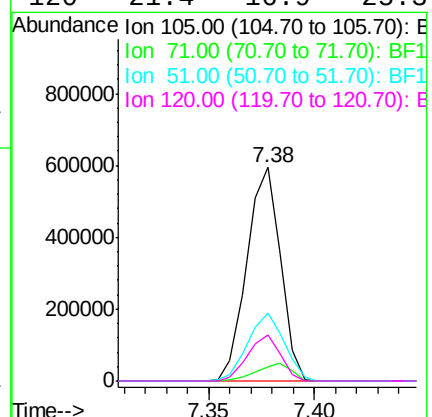
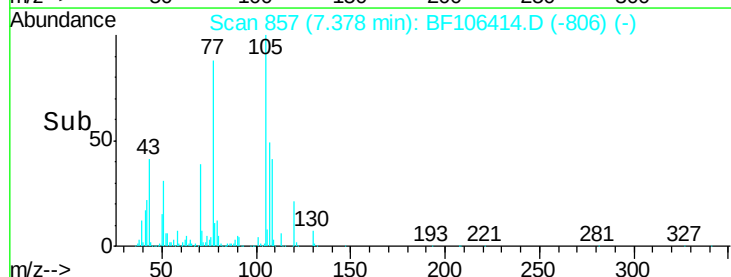
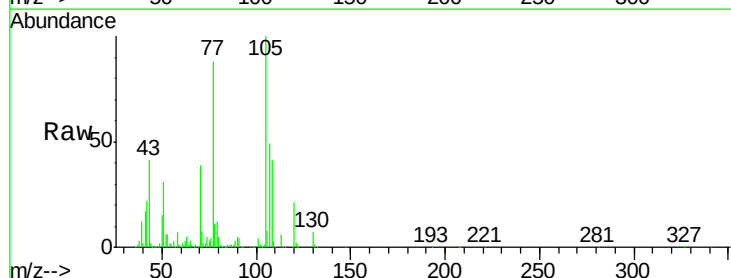
Manual Integrations
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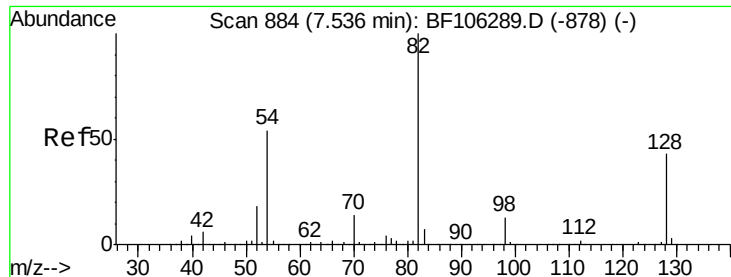
Sohil
6/14/2018 2:47:58 PM



#22
Acetophenone
Concen: 36.629 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		658161		
71	6.5		4.4	6.6	
51	31.5		22.3	33.5	
120	21.4		16.9	25.3	





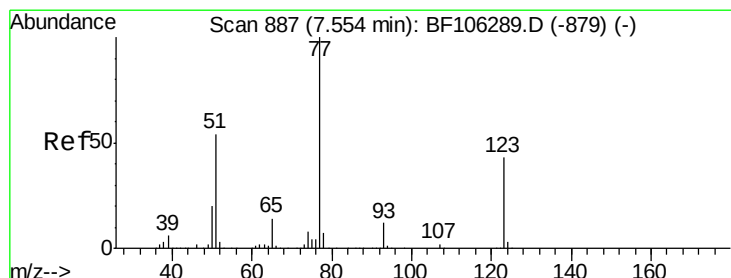
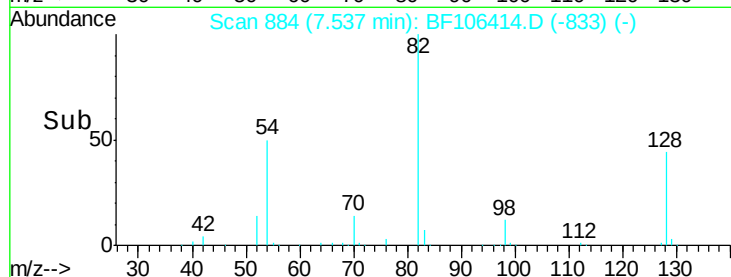
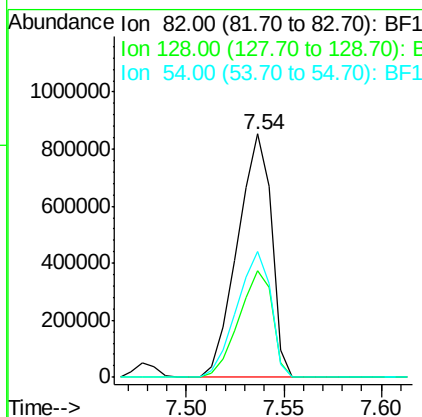
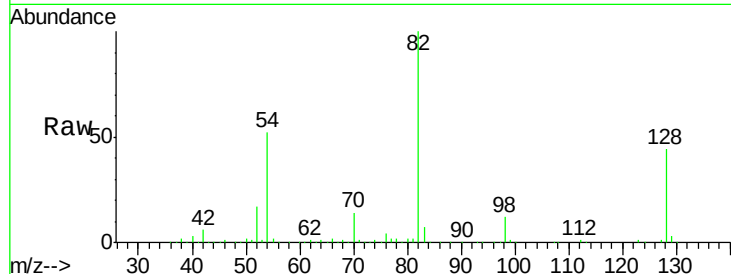
#23
Nitrobenzene-d5
Concen: 84.911 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1029112
Ion Ratio	100	Lower	Upper
128	43.7	36.1	54.1
54	51.5	41.4	62.2

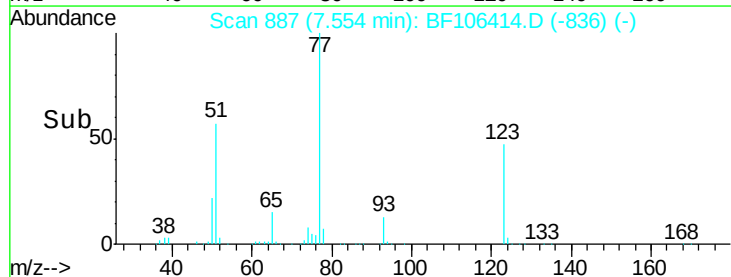
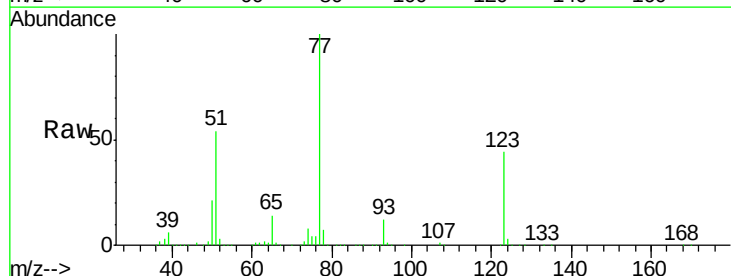
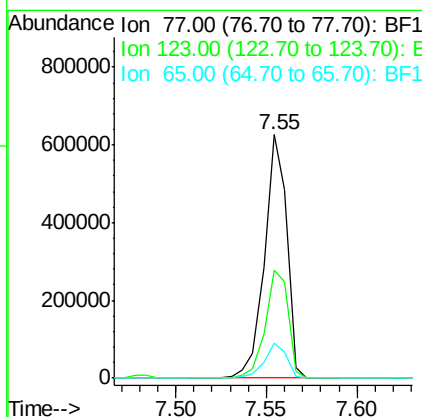
Manual Integrations
APPROVED

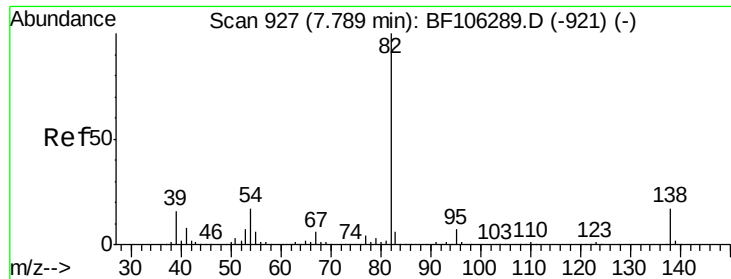
Sohil
6/14/2018 2:47:58 PM



#24
Nitrobenzene
Concen: 40.592 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	77	Resp	534723
Ion Ratio	100	Lower	Upper
123	44.4	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 39.369 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

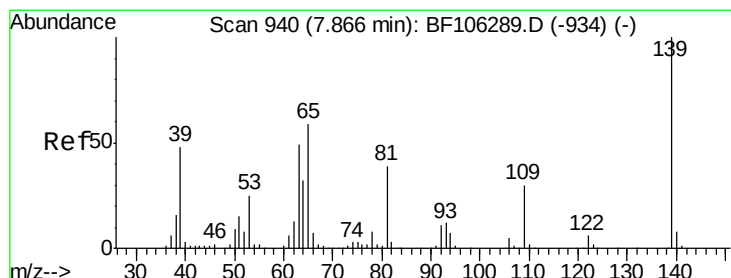
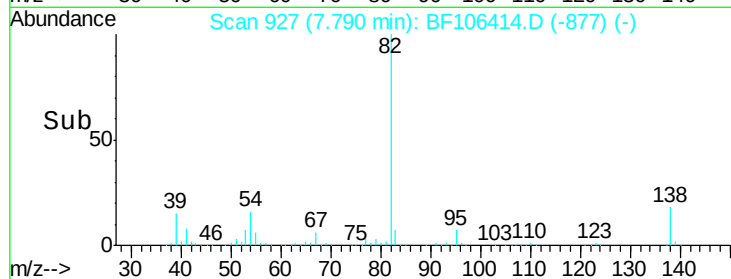
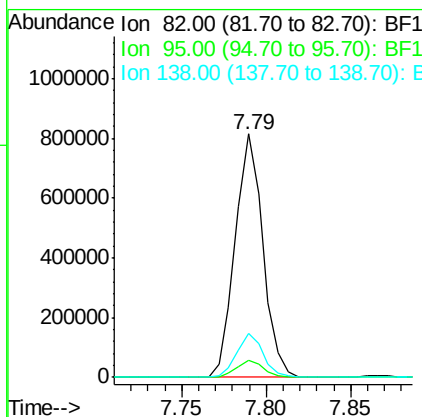
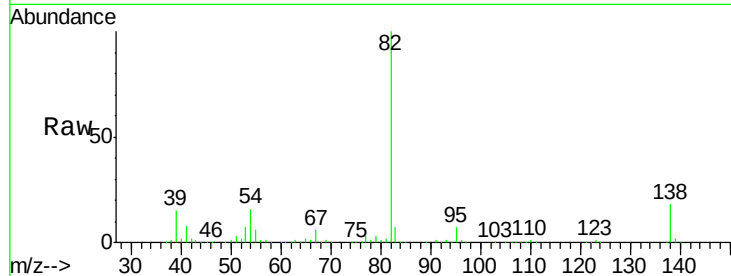
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	931980
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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Sohil
6/14/2018 2:47:58 PM



#26

2-Nitrophenol

Concen: 50.236 ng

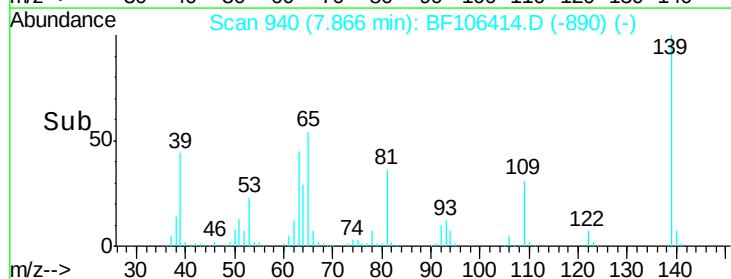
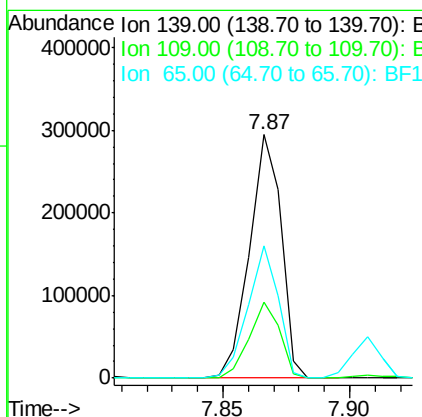
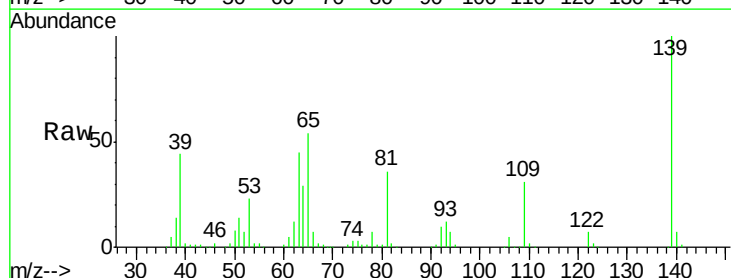
RT: 7.87 min Scan# 940

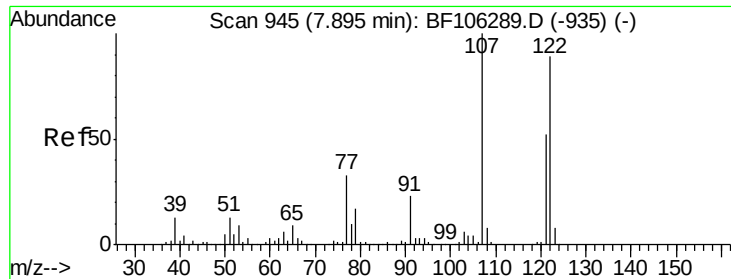
Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	139	Resp:	256865
Ion Ratio		Lower	Upper
139	100		
109	31.0	22.7	34.1
65	54.4	40.5	60.7





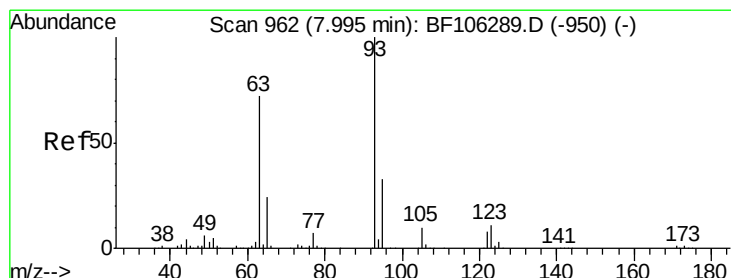
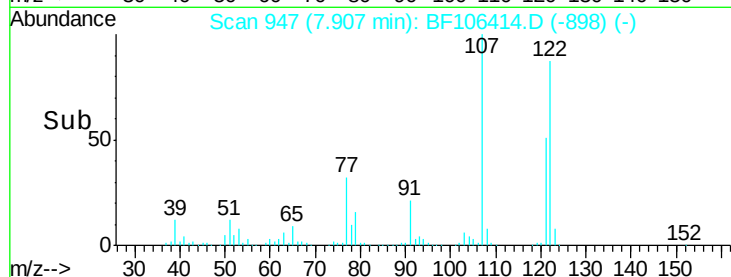
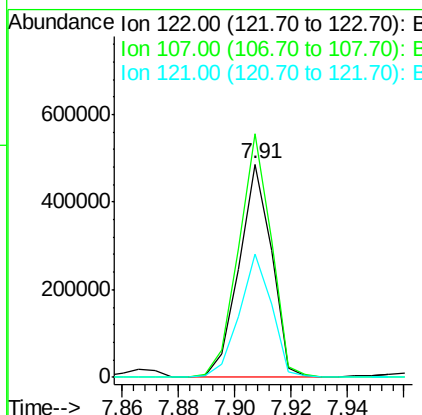
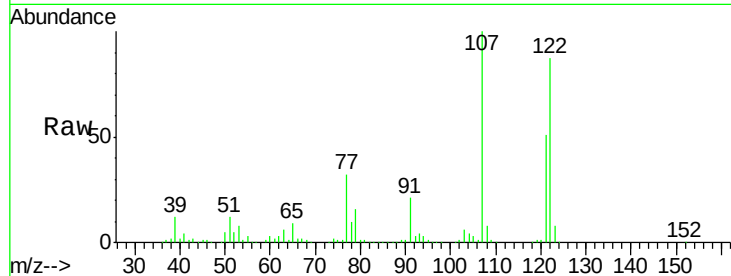
#27
2,4-Dimethylphenol
Concen: 38.971 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	57.9	47.2	70.8

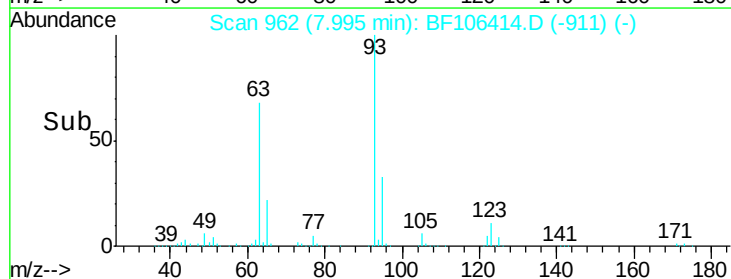
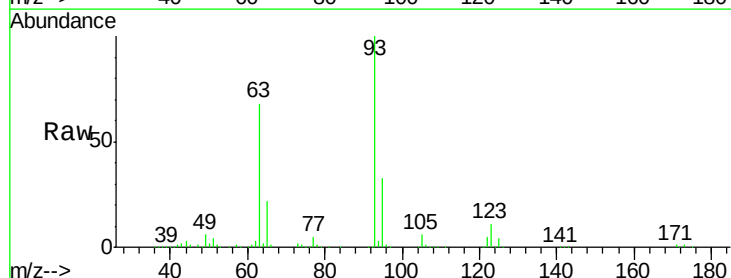
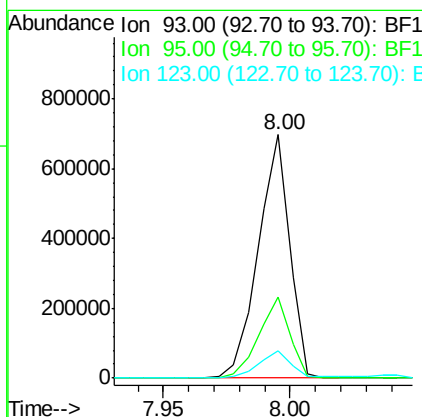
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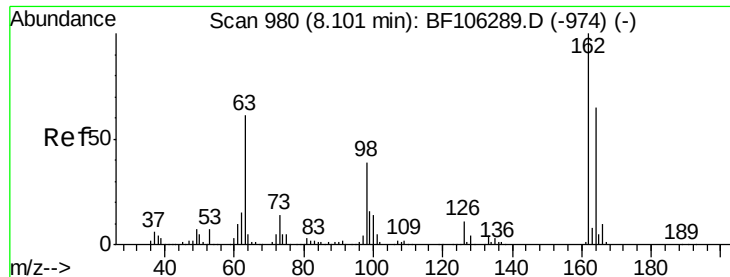
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.373 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.3	9.8	14.6





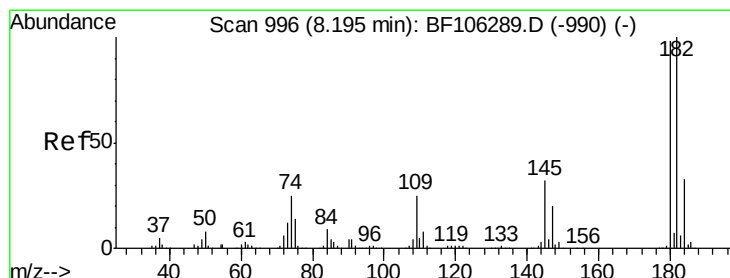
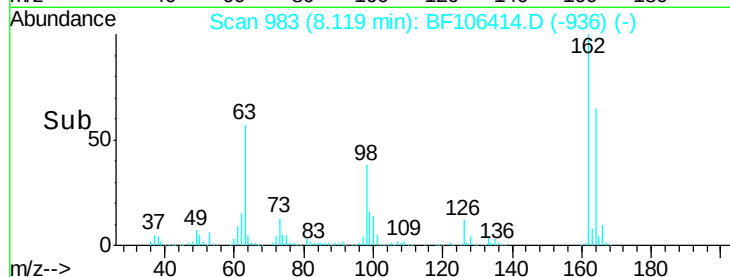
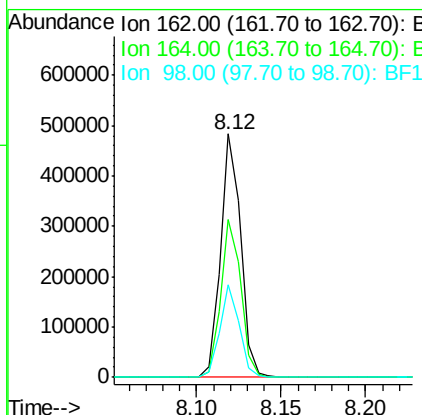
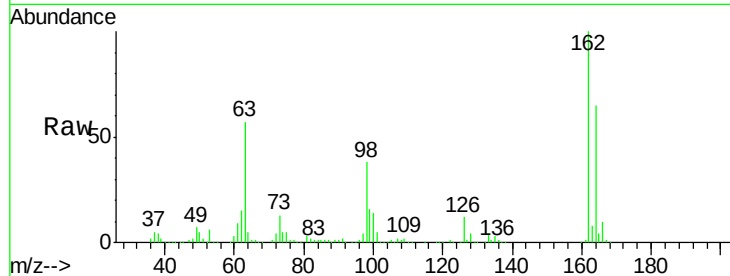
#29
2,4-Dichlorophenol
Concen: 41.624 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	38.1	18.1	58.1

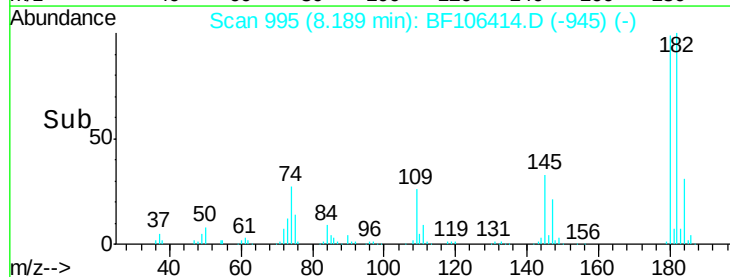
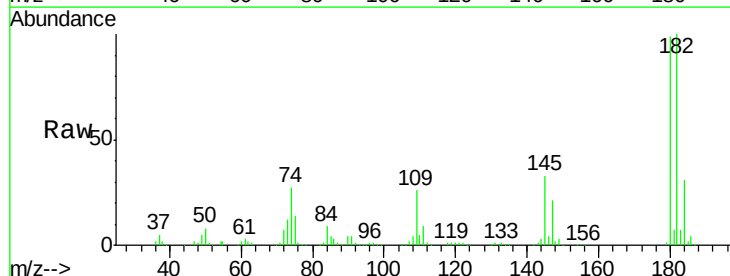
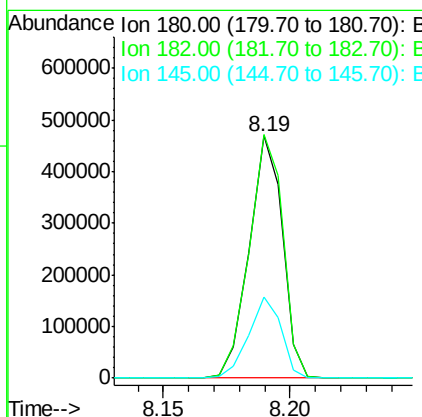
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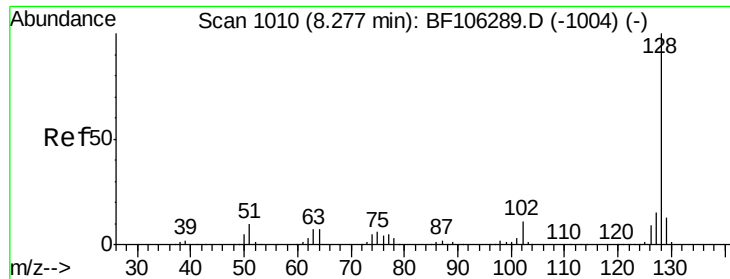
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#30
1,2,4-Trichlorobenzene
Concen: 39.737 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	76.8	115.2
145	33.4	26.5	39.7





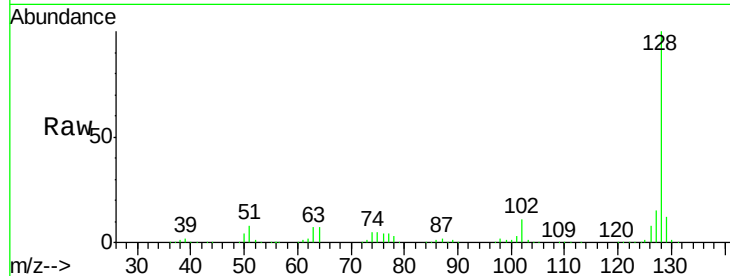
#31
Naphthalene
Concen: 38.237 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

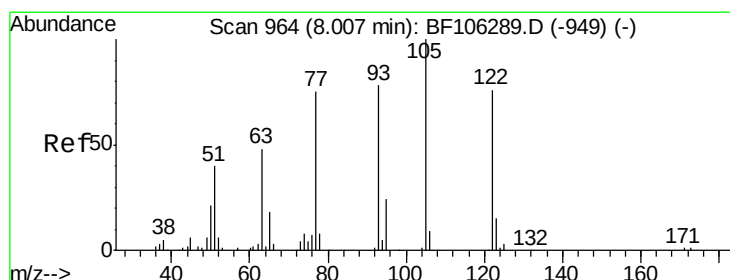
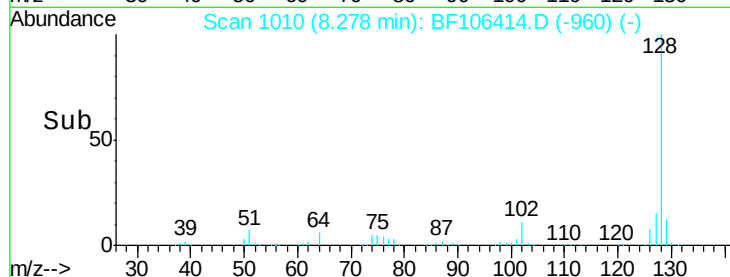
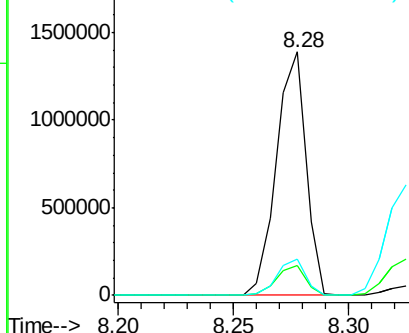
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.8	13.2
127	14.9	10.9	16.3

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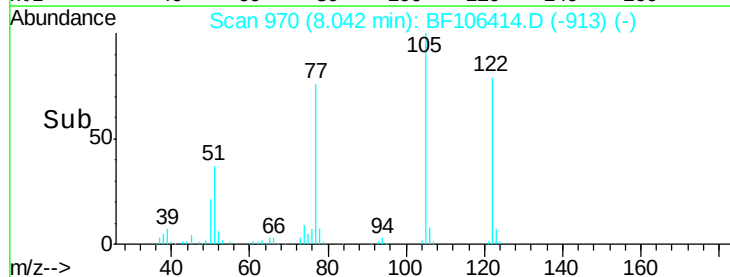
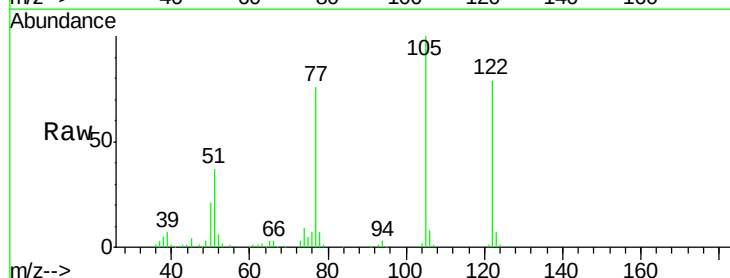
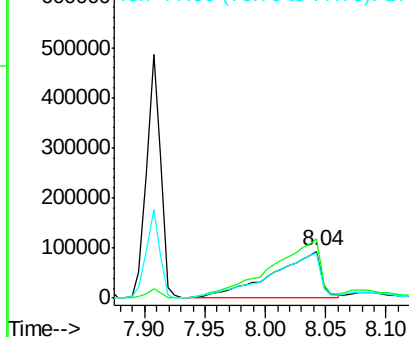
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

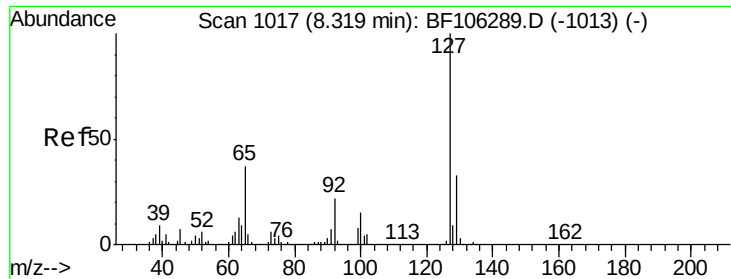


#32
Benzoic acid
Concen: 37.398 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.04 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.1	141.1
77	96.1	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





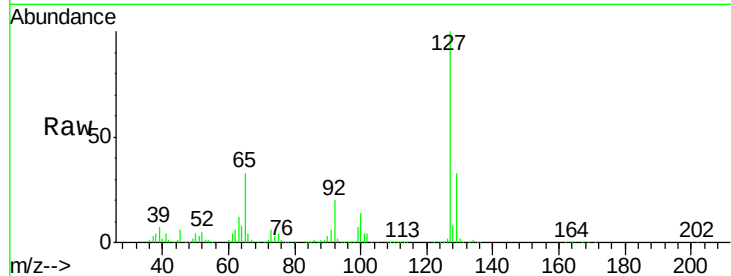
#33
4-Chloroaniline
Concen: 39.444 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

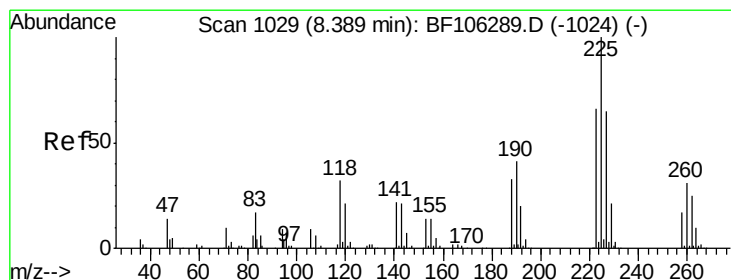
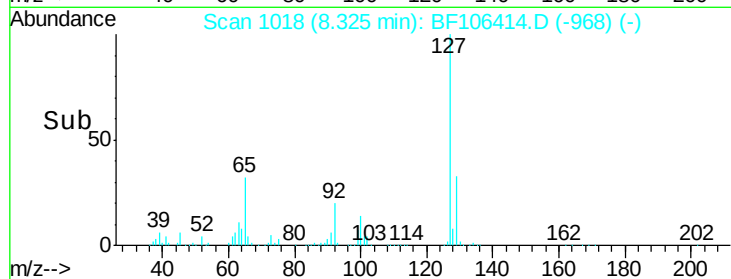
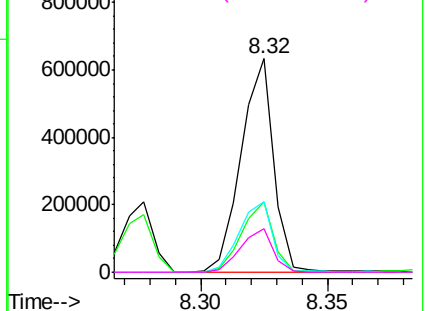
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7		25.9	38.9	
65	32.8		25.0	37.4	
92	20.2		15.2	22.8	

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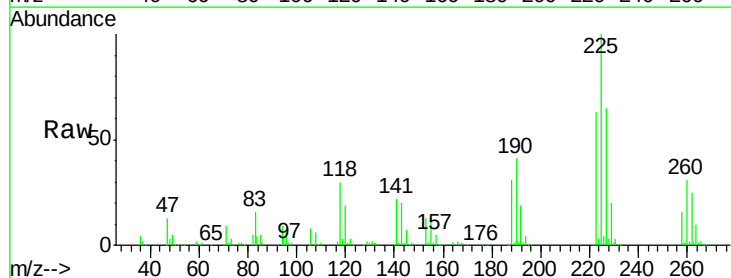


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

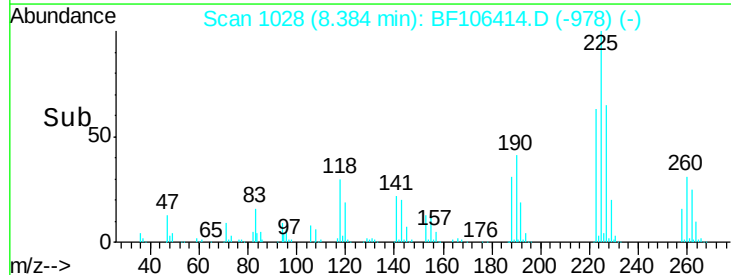
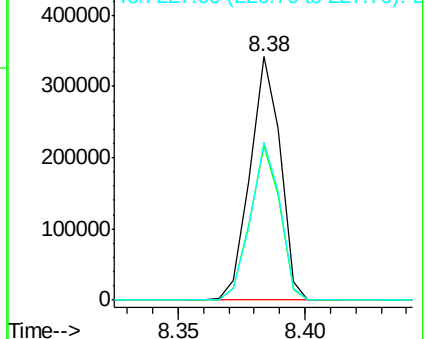


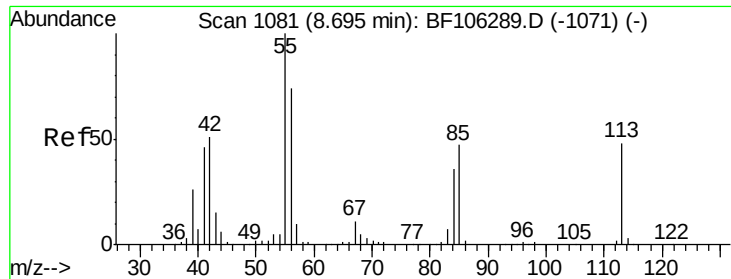
#34
Hexachlorobutadiene
Concen: 40.707 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0		50.6	76.0	
227	64.7		51.9	77.9	



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





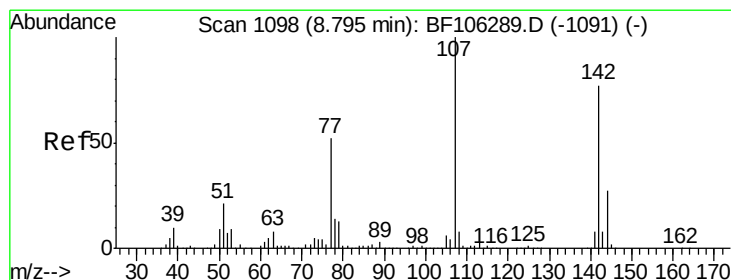
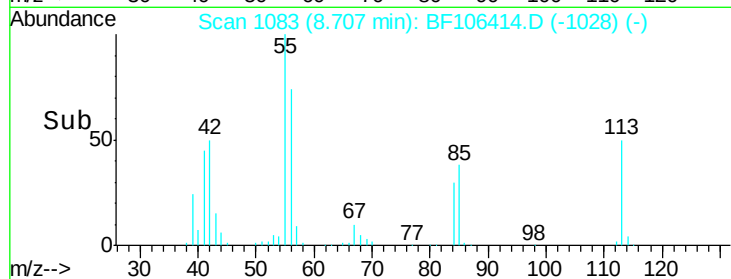
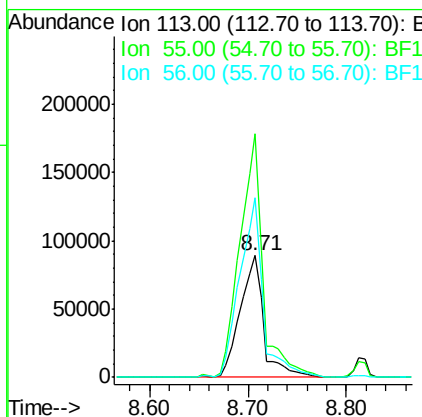
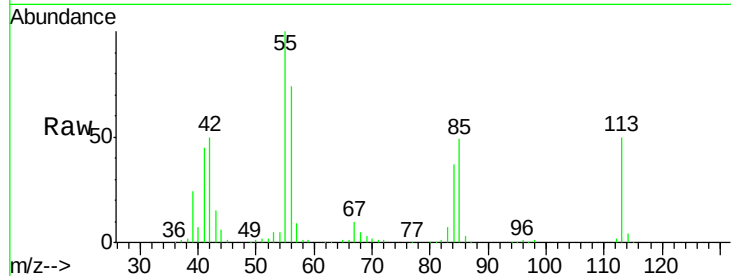
#35
 Caprolactam
 Concen: 44.920 ng/ml
 RT: 8.71 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.0	163.3	203.3
56	147.1	115.7	155.7

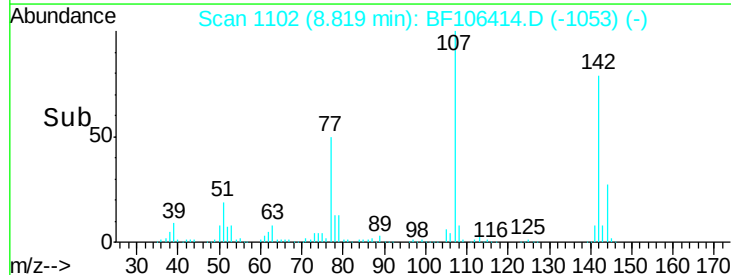
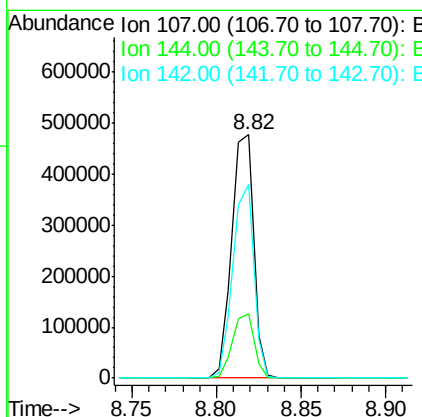
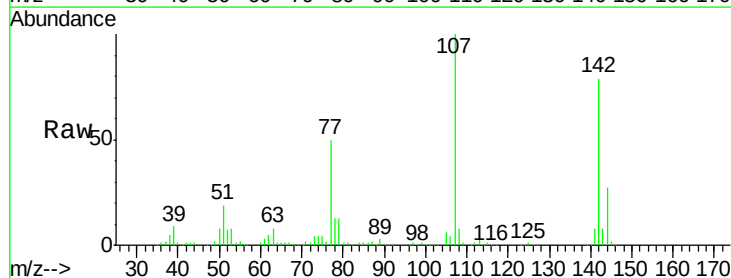
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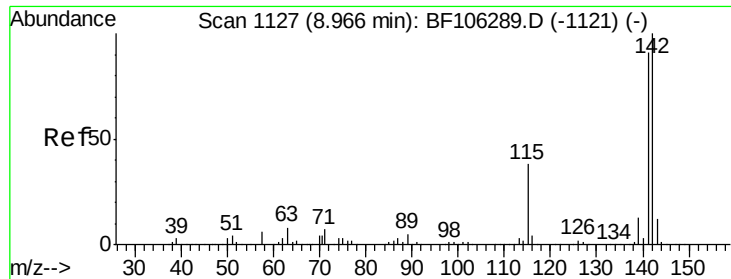
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#36
 4-Chloro-3-methylphenol
 Concen: 40.378 ng/ml
 RT: 8.82 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	79.4	62.0	93.0





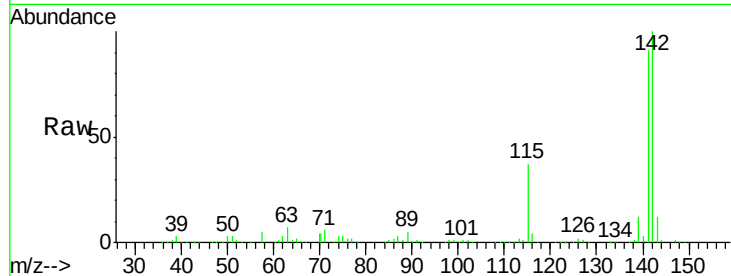
#37
2-Methylnaphthalene
Concen: 38.450 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

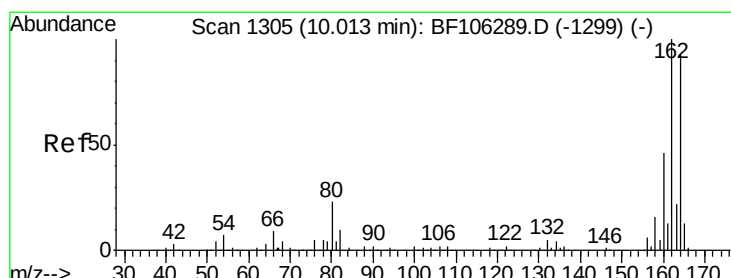
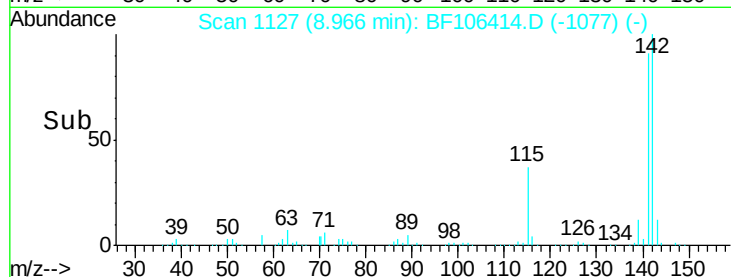
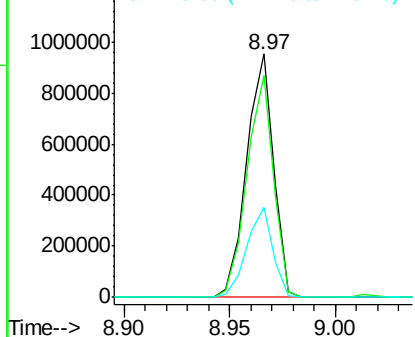
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	37.0	26.1	39.1

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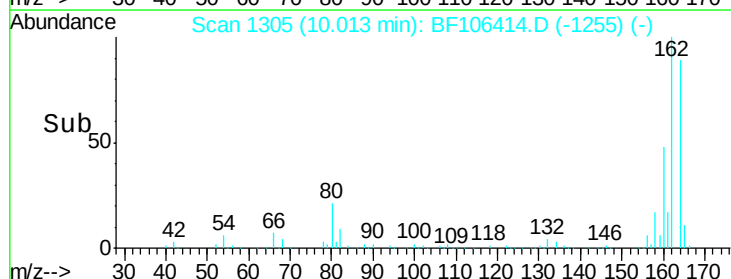
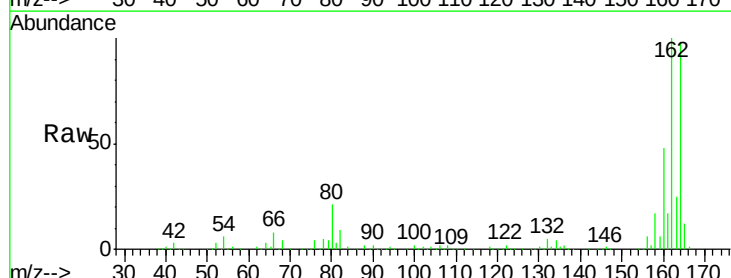
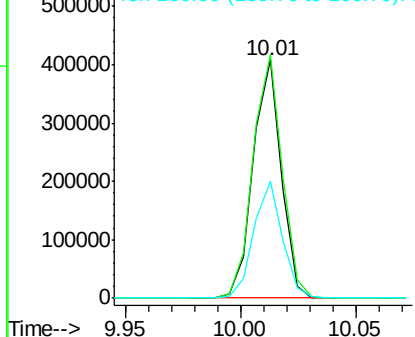
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

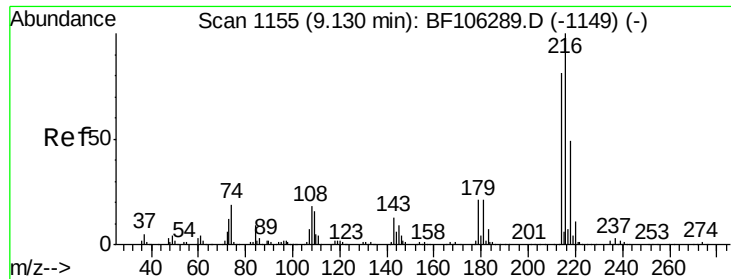


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	48.9	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





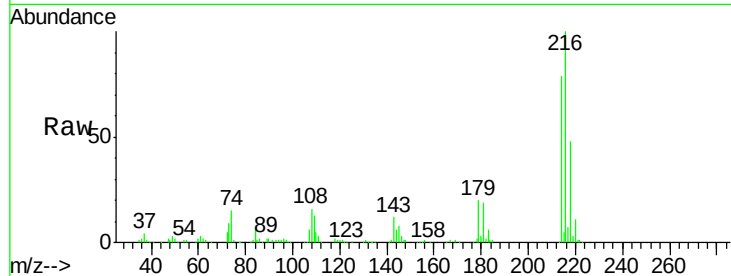
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.751 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.9	18.1	27.1
108	16.9	17.2	25.8

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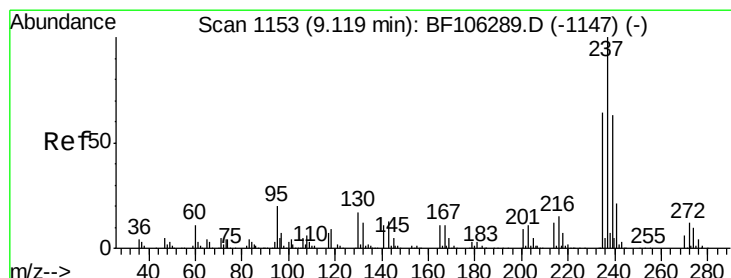
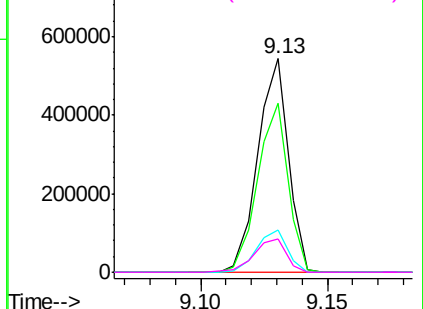
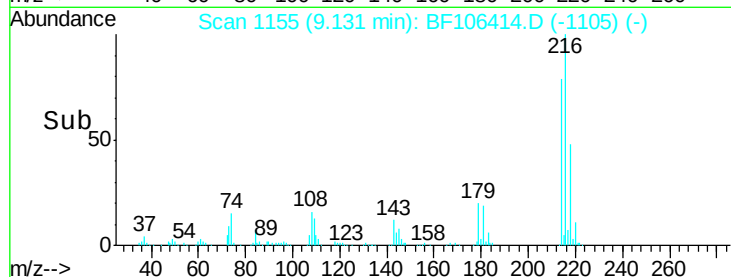
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

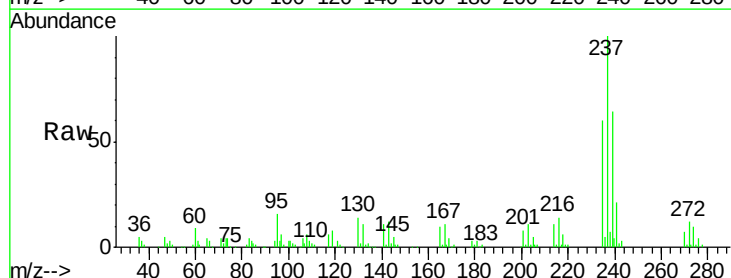
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 15.691 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.8	84.8
272	12.0	0.0	33.3

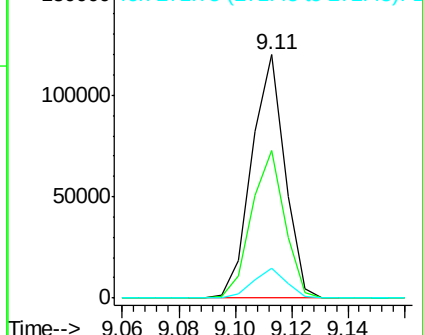
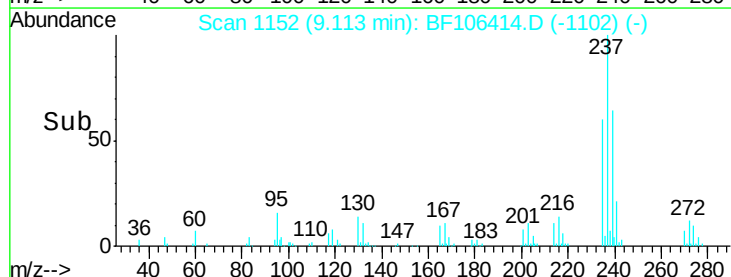


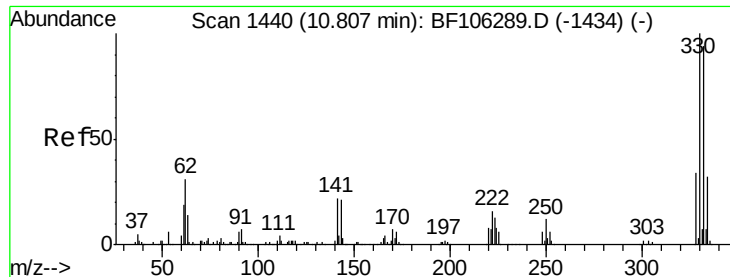
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





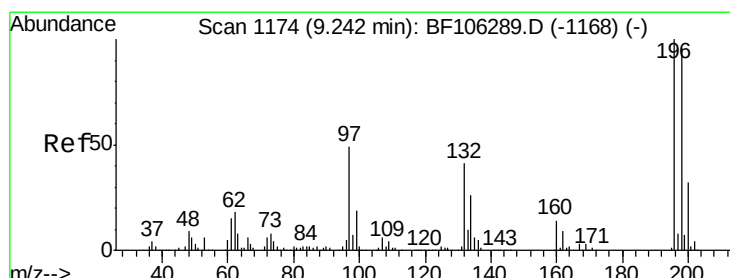
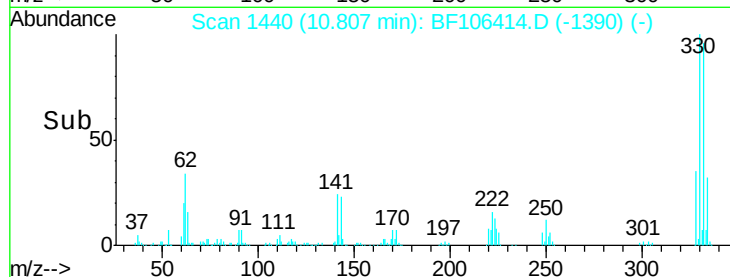
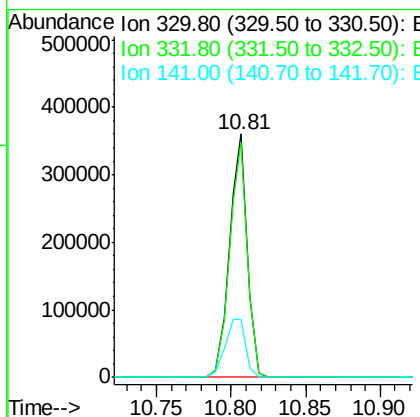
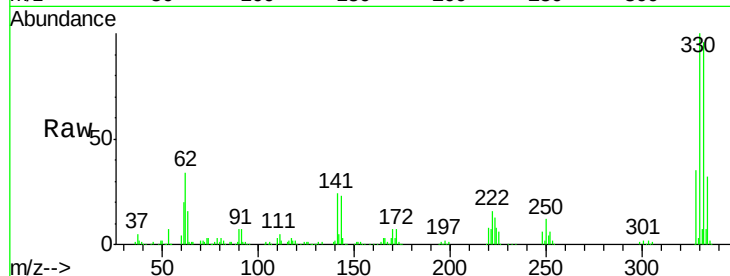
#41
 2,4,6-Tribromophenol
 Concen: 91.100 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	27.9	29.9	44.9	

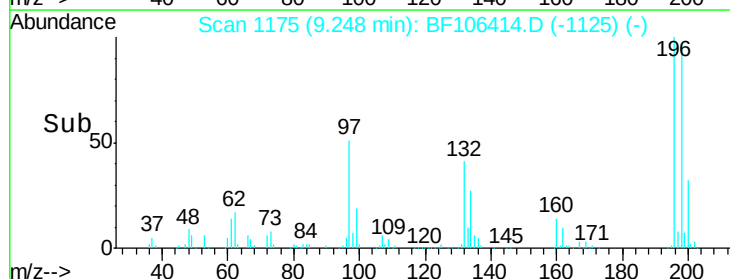
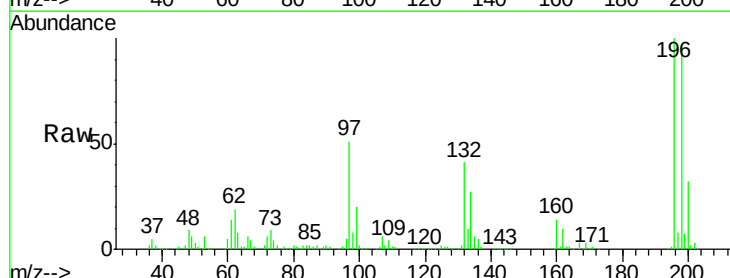
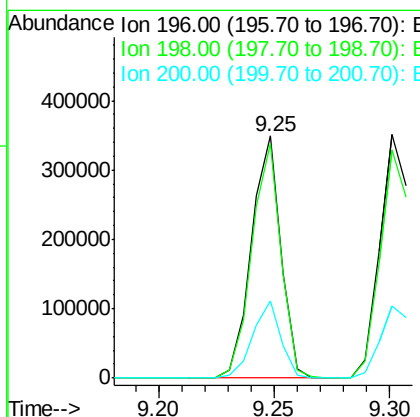
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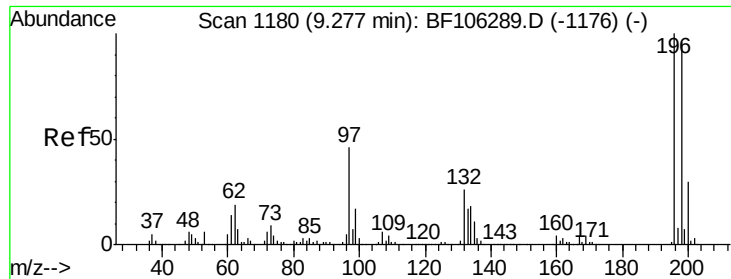
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#42
 2,4,6-Trichlorophenol
 Concen: 43.332 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	75.7	113.5	
200	32.1	24.5	36.7	





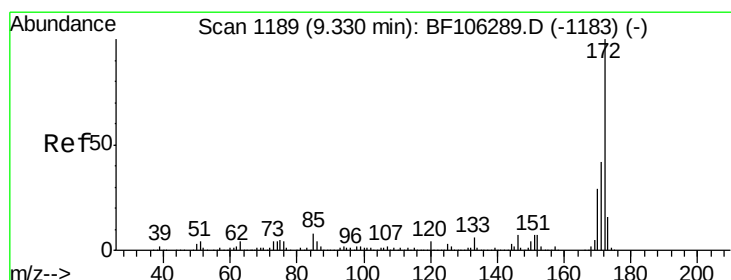
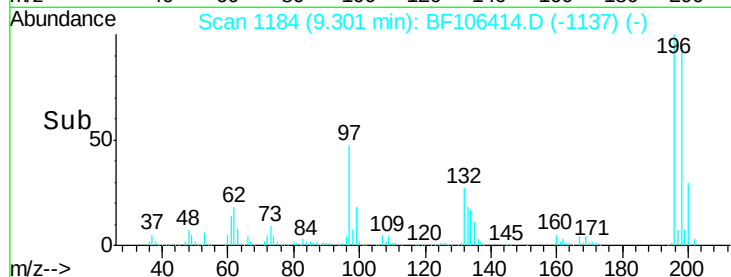
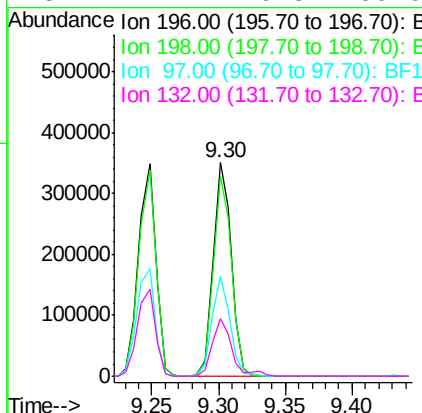
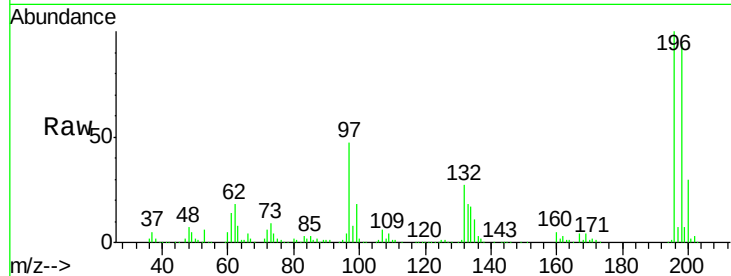
#43
 2,4,5-Trichlorophenol
 Concen: 43.474 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		336642		
198	93.6	74.6	112.0		
97	46.9	42.9	64.3		
132	27.1	26.3	39.5		

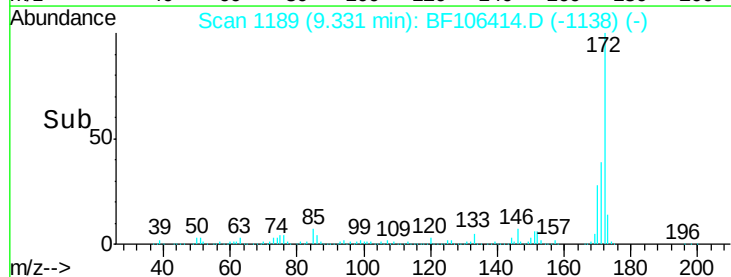
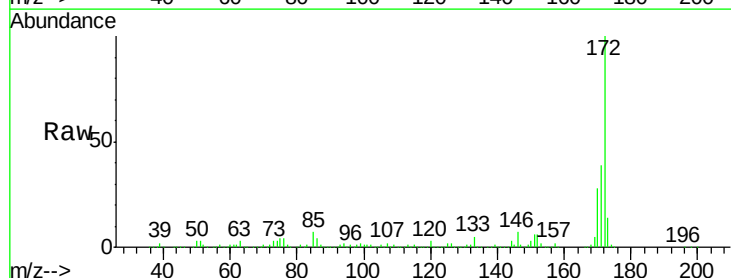
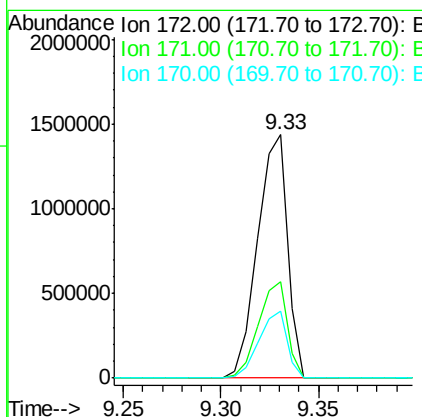
Manual Integrations
 APPROVED

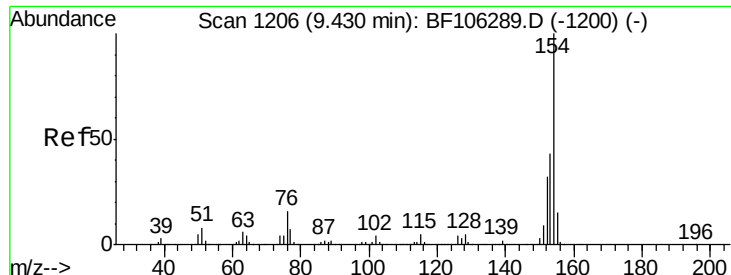
Sohil
 6/14/2018 2:47:58 PM



#44
 2-Fluorobiphenyl
 Concen: 75.058 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1524156		
171	39.5	29.7	44.5		
170	27.7	19.6	29.4		





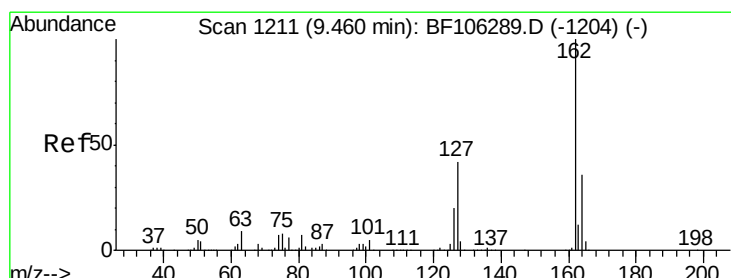
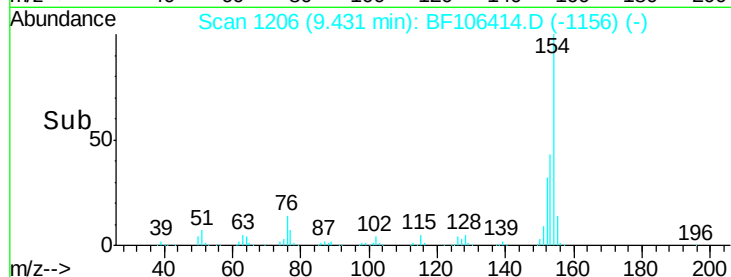
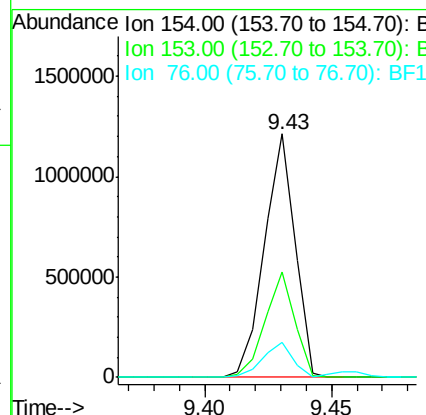
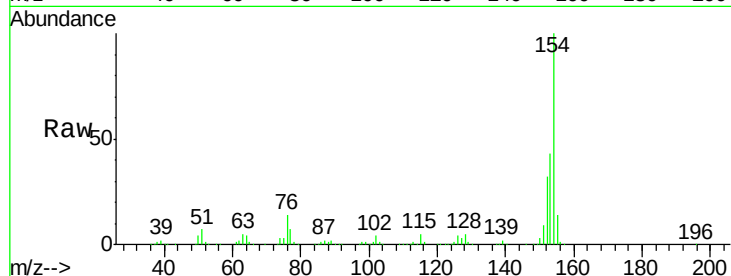
#45
 1,1'-Biphenyl
 Concen: 37.784 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.3	61.3
76	14.3	0.0	34.0

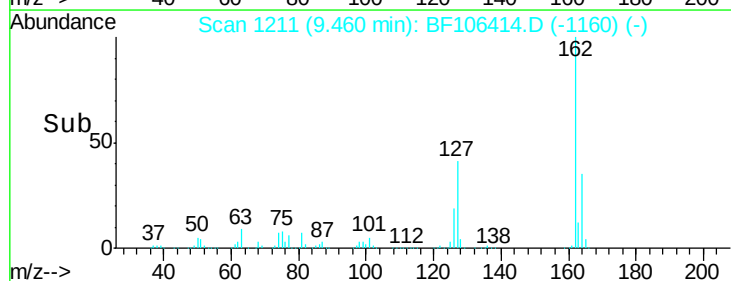
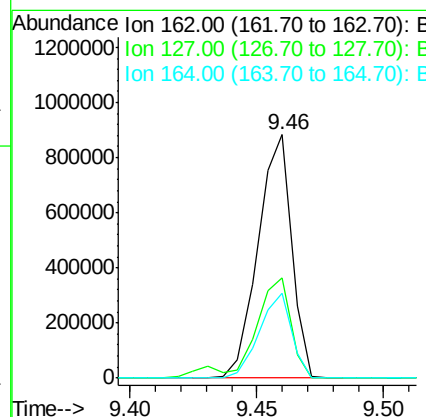
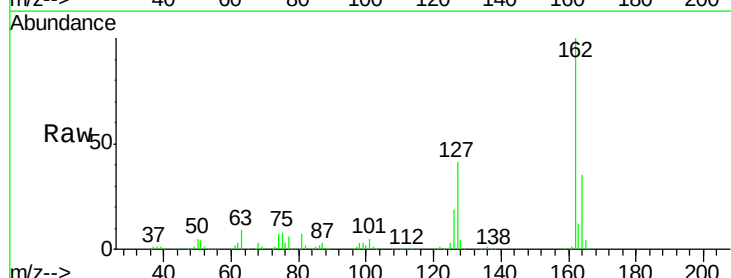
Manual Integrations
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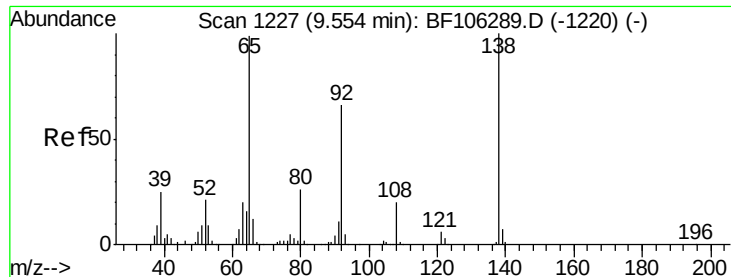
Sohil
 6/14/2018 2:47:58 PM



#46
 2-Chloronaphthalene
 Concen: 38.089 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	34.8	26.5	39.7





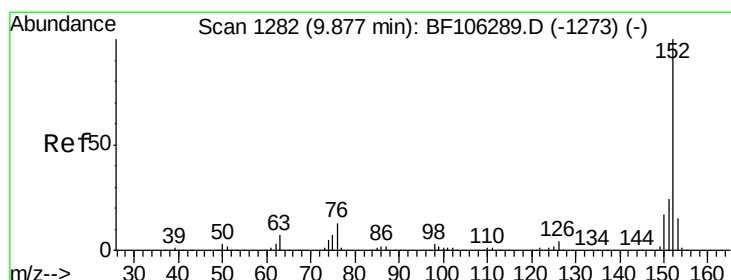
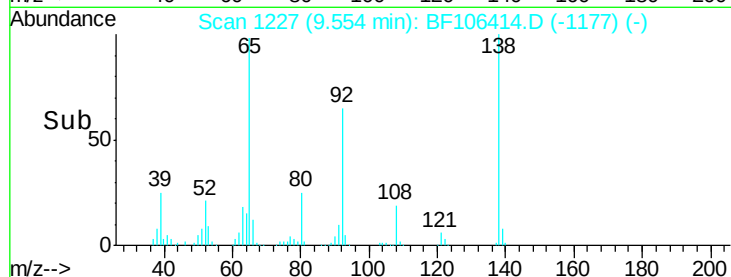
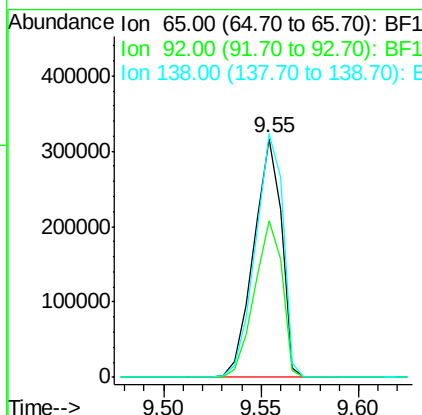
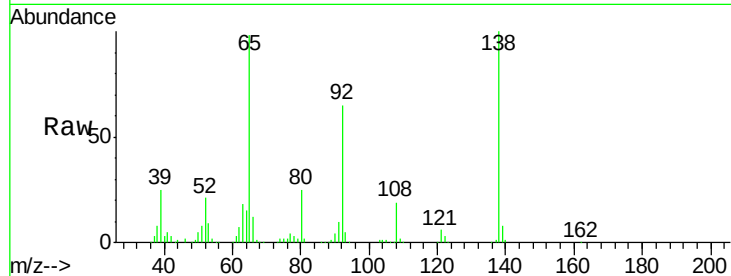
#47
2-Nitroaniline
Concen: 46.135 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	101.8	91.2	136.8

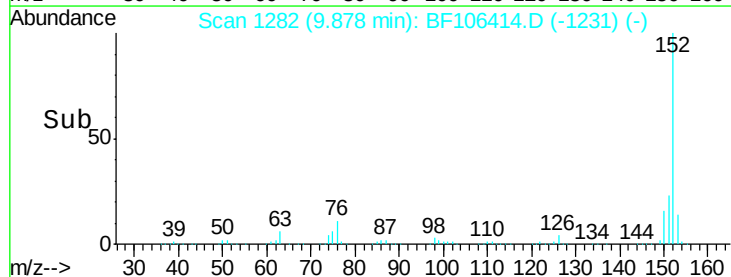
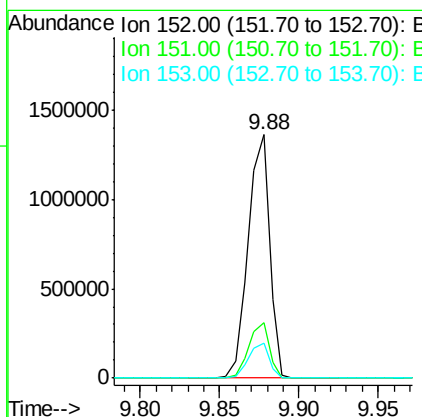
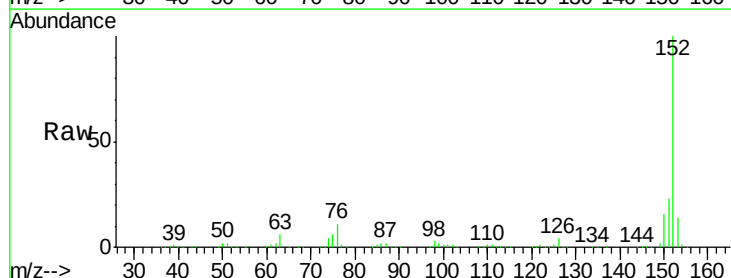
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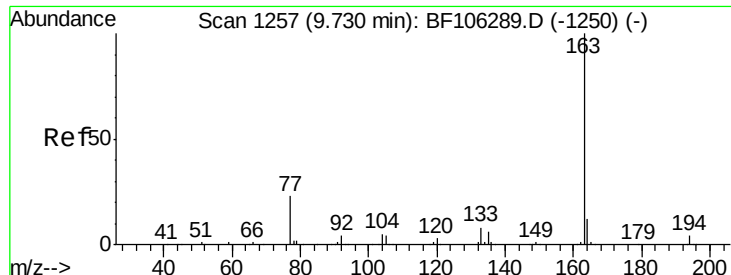
Sohil
6/14/2018 2:47:58 PM



#48
Acenaphthylene
Concen: 38.727 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.3	24.5
153	14.3	10.7	16.1





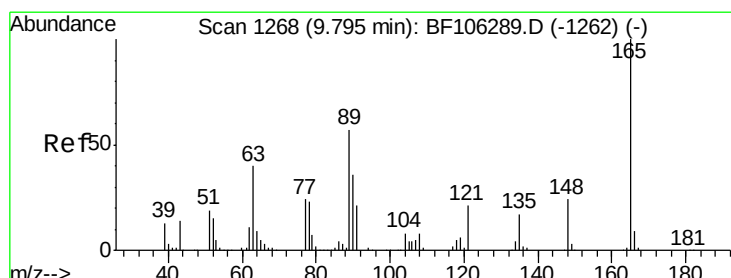
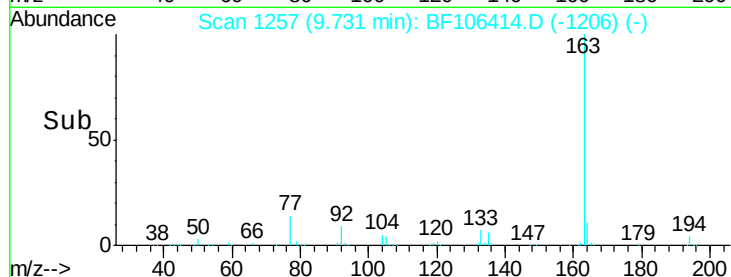
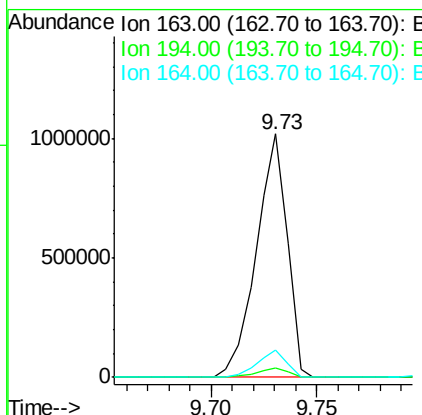
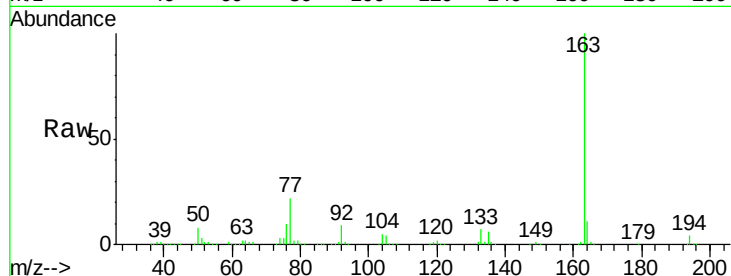
#49
Dimethylphthalate
Concen: 41.575 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	11.2	8.2	12.2

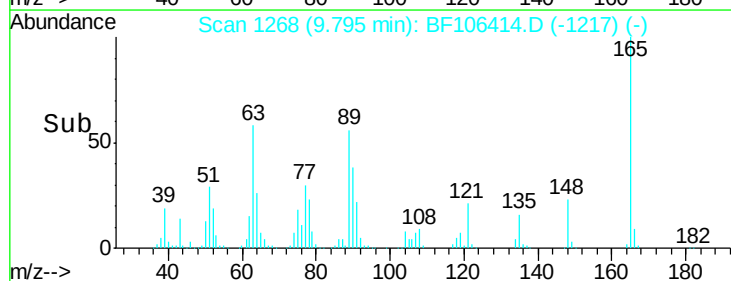
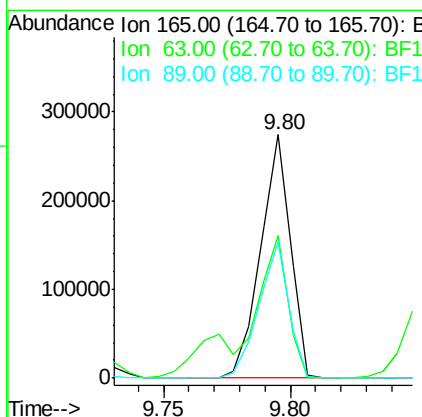
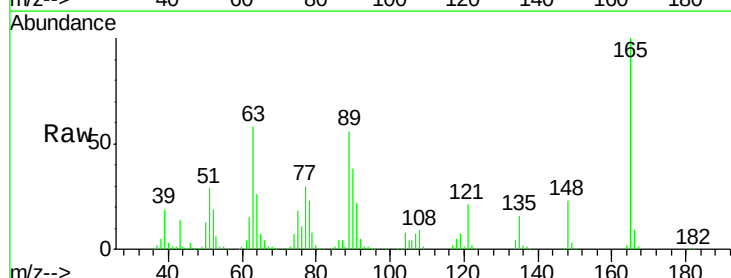
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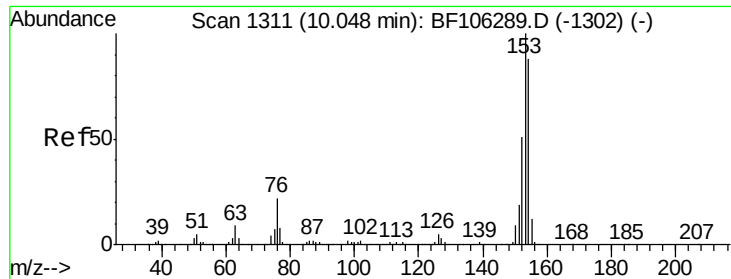
Sohil
6/14/2018 2:47:58 PM



#50
2,6-Dinitrotoluene
Concen: 44.666 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.4	44.7	67.1
89	55.9	44.0	66.0





#51

Acenaphthene

Concen: 37.929 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

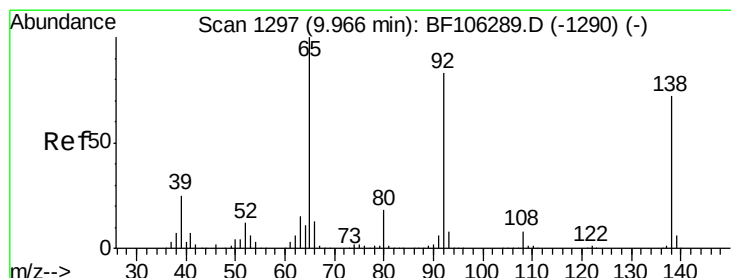
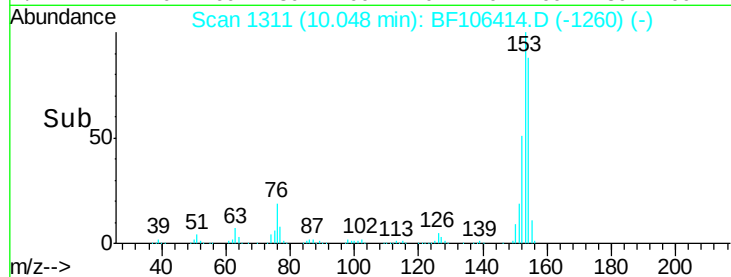
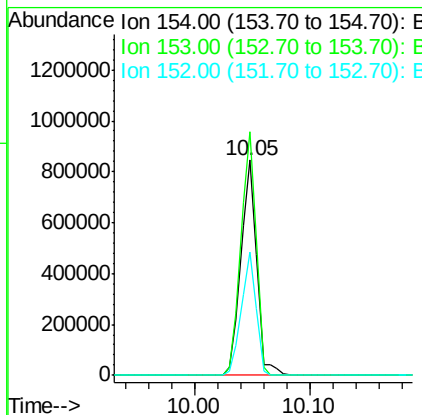
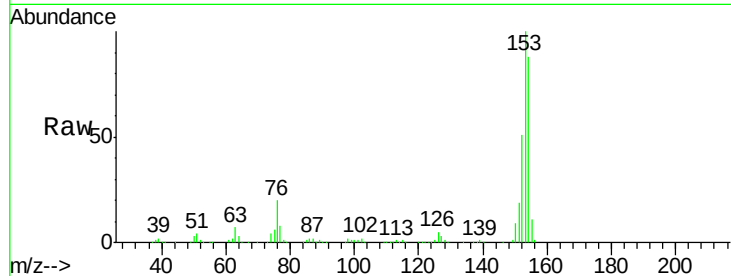
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	806898
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	57.7	43.8	65.8

Manual Integrations
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Sohil
6/14/2018 2:47:58 PM



#52

3-Nitroaniline

Concen: 45.667 ng

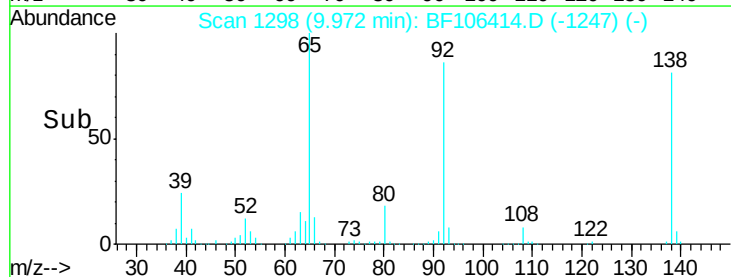
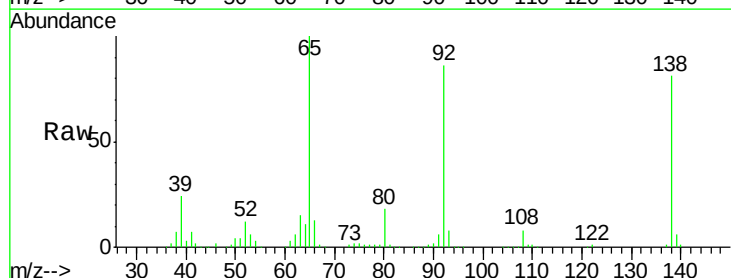
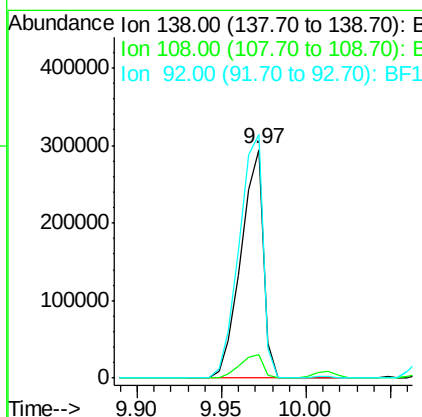
RT: 9.97 min Scan# 1298

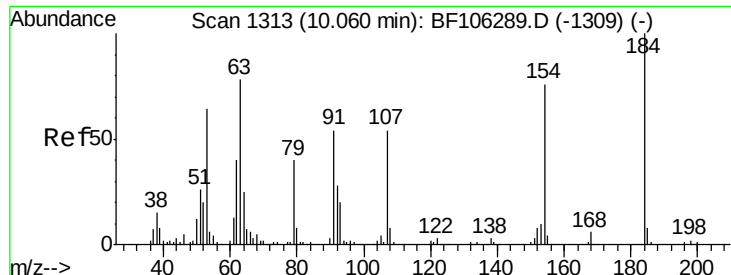
Delta R.T. 0.00 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	138	Resp:	274646
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	106.5	89.4	134.2





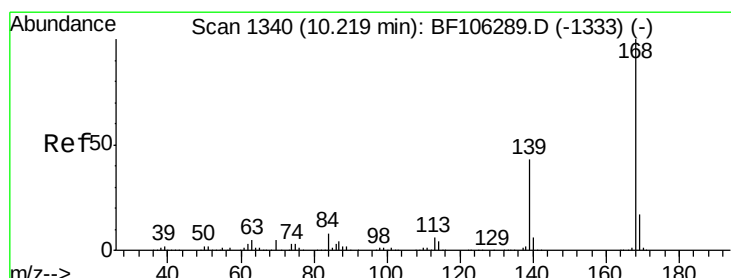
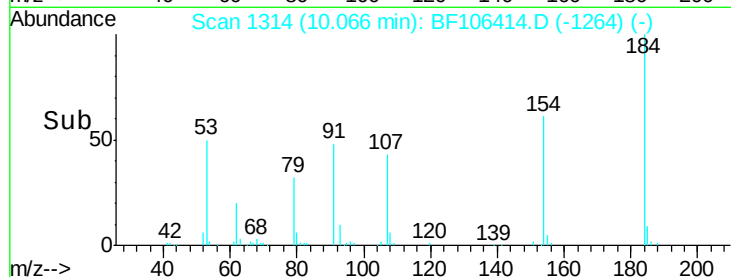
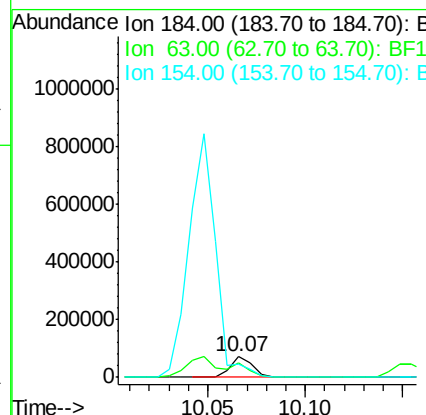
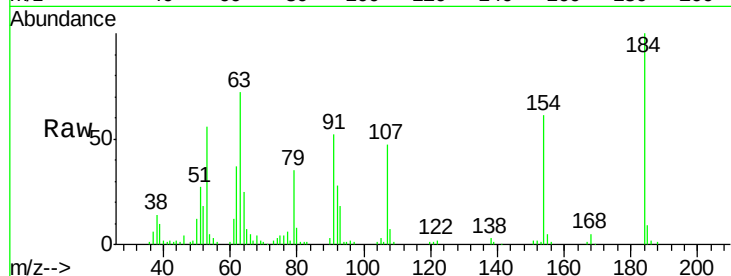
#53
2,4-Dinitrophenol
Concen: 31.356 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 59292
Ion Ratio Lower Upper
184 100
63 72.0 54.2 81.2
154 61.1 184.0 276.0#

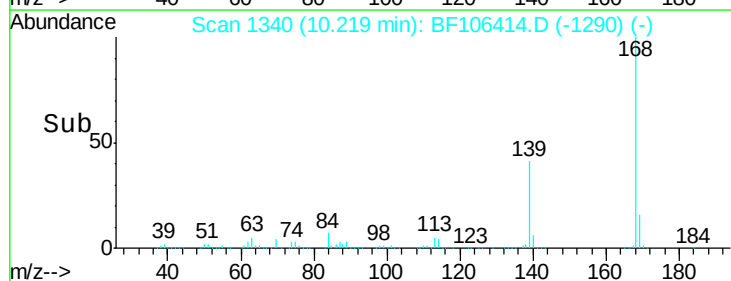
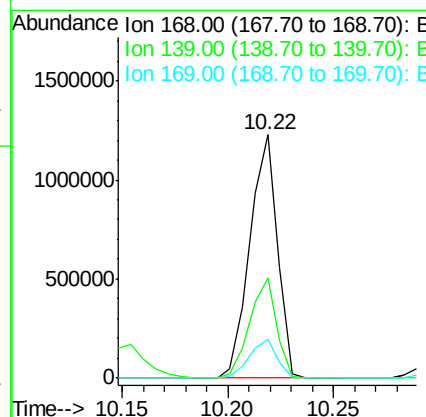
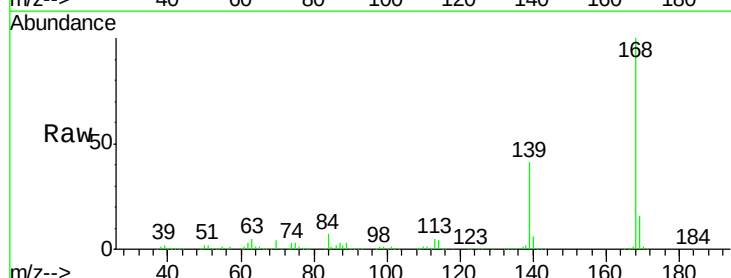
Manual Integrations
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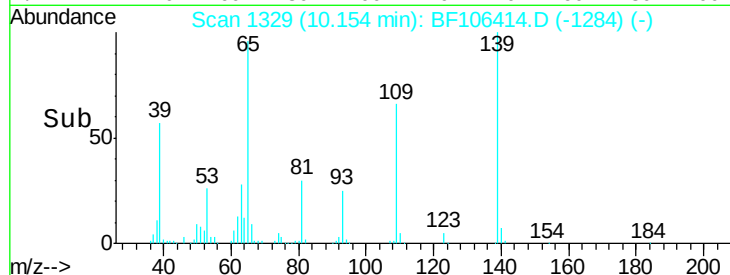
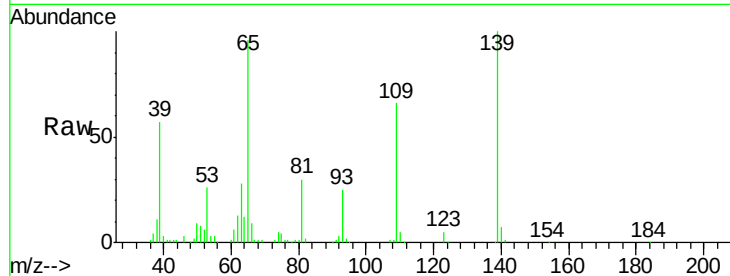
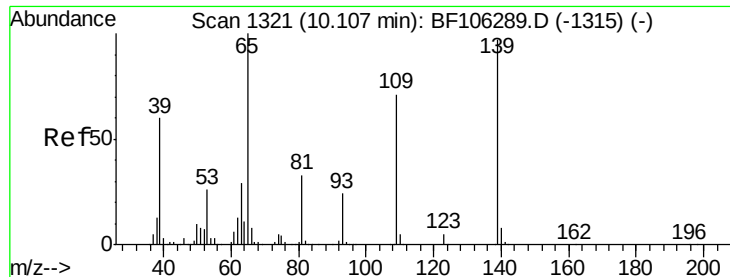
Sohil
6/14/2018 2:47:58 PM



#54
Dibenzofuran
Concen: 38.785 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion:168 Resp: 1111092
Ion Ratio Lower Upper
168 100
139 41.0 30.1 45.1
169 16.2 10.9 16.3





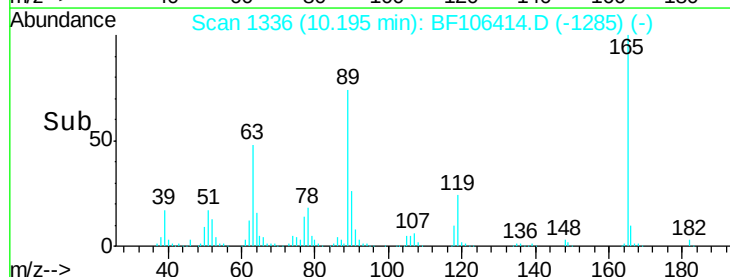
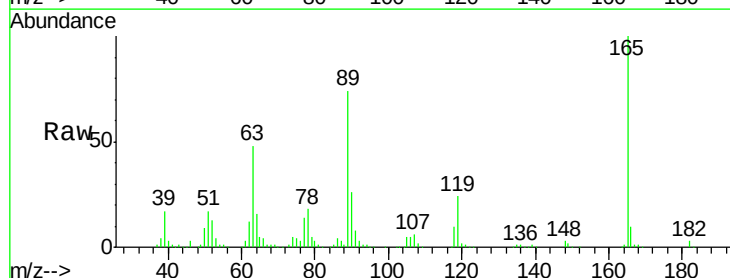
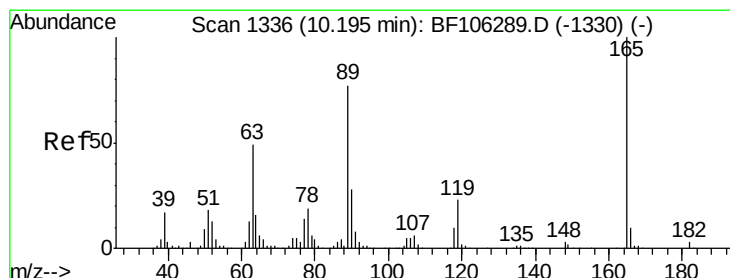
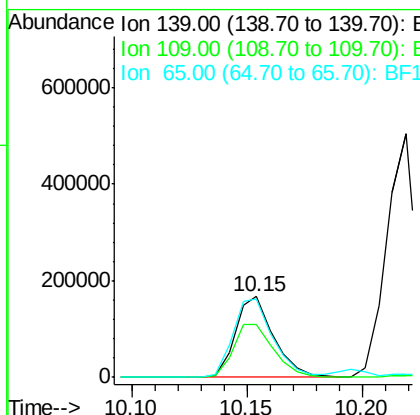
#55
4-Nitrophenol
Concen: 41.790 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	192640		
109	66.1	48.4	88.4	
65	96.4	72.6	112.6	

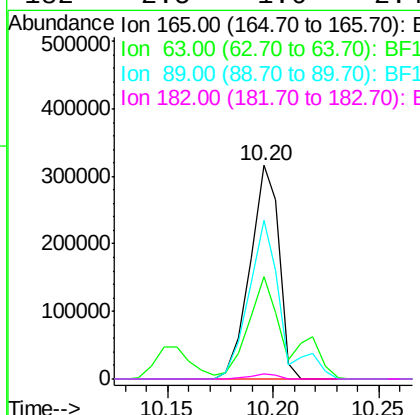
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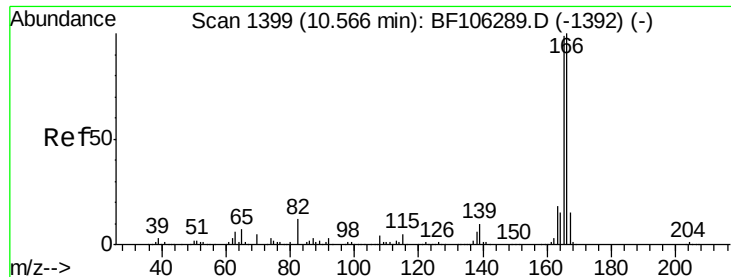
Sohil
6/14/2018 2:47:58 PM



#56
2,4-Dinitrotoluene
Concen: 47.454 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	301956		
63	47.7	36.4	54.6	
89	74.4	57.8	86.6	
182	2.5	1.6	2.4	#





#57

Fluorene

Concen: 38.303 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

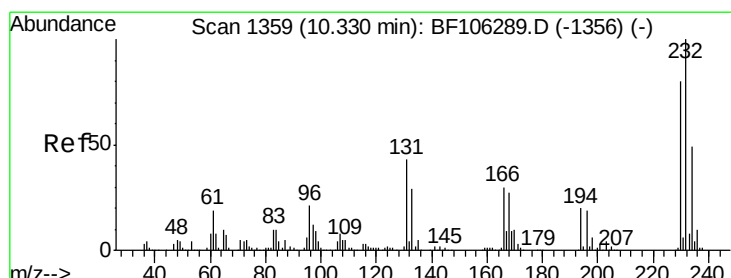
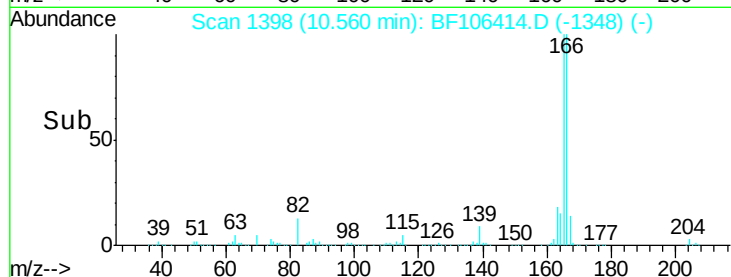
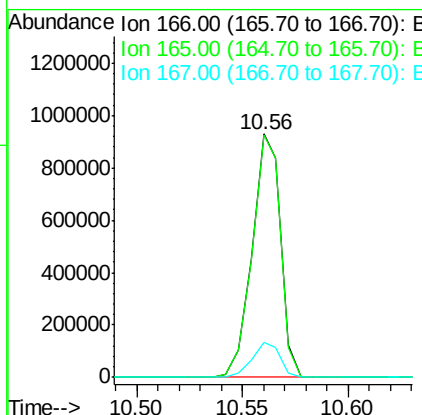
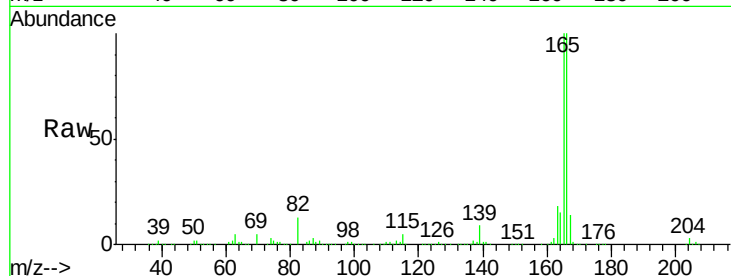
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	869379
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	14.2	10.6	16.0

Manual Integrations
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Sohil
6/14/2018 2:47:58 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.895 ng

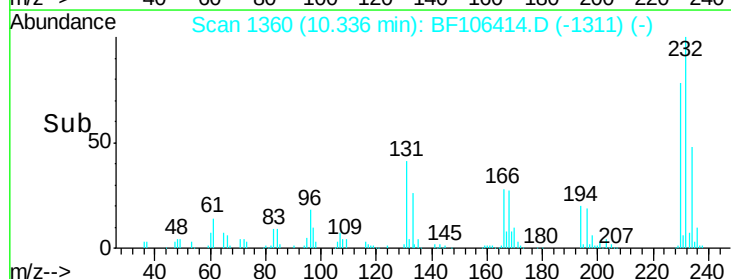
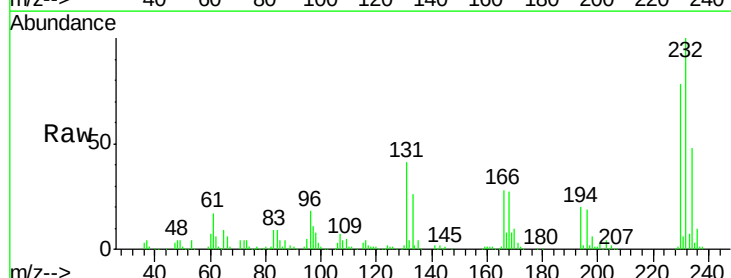
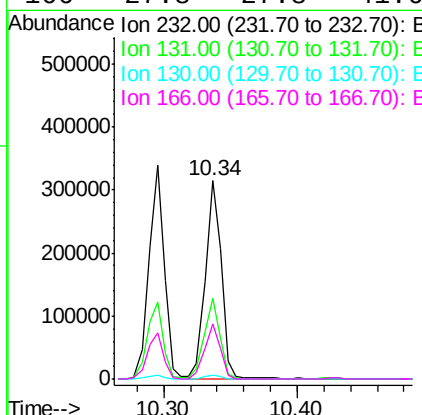
RT: 10.34 min Scan# 1360

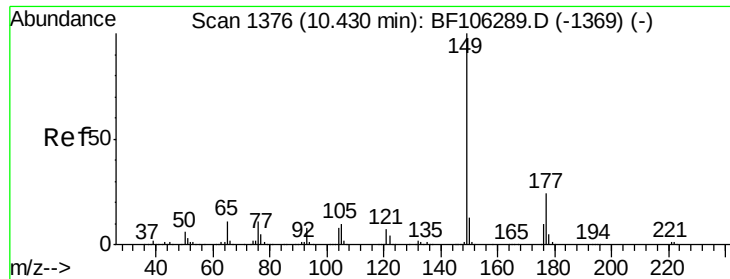
Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	232	Resp:	263264
Ion Ratio	Lower	Upper	
232	100		
131	39.8	43.8	65.8#
130	1.9	2.1	3.1#
166	27.8	27.8	41.6





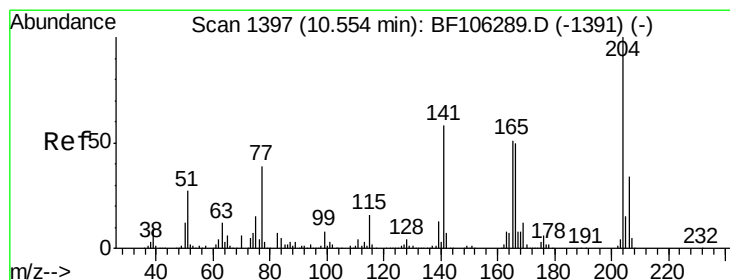
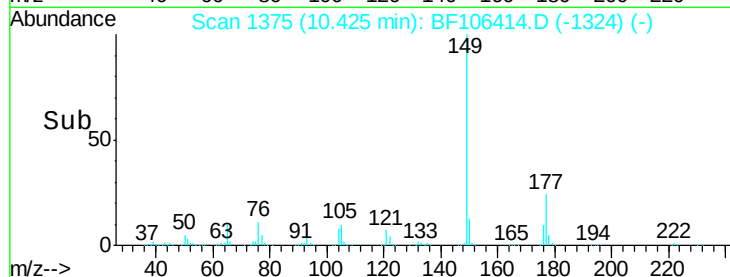
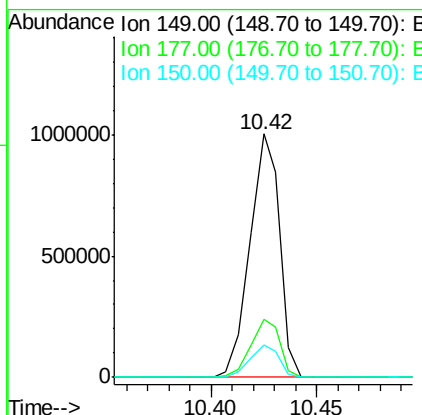
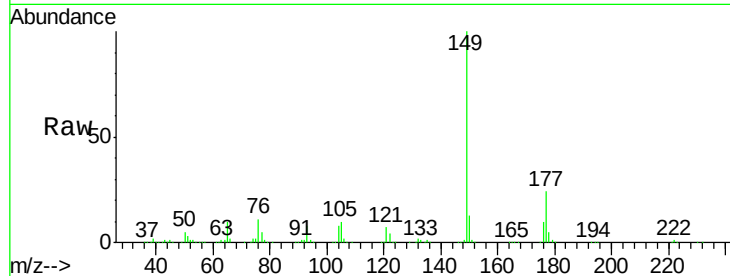
#59
Diethylphthalate
Concen: 39.848 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	981128		
177	24.0	16.1	24.1	
150	13.4	10.1	15.1	

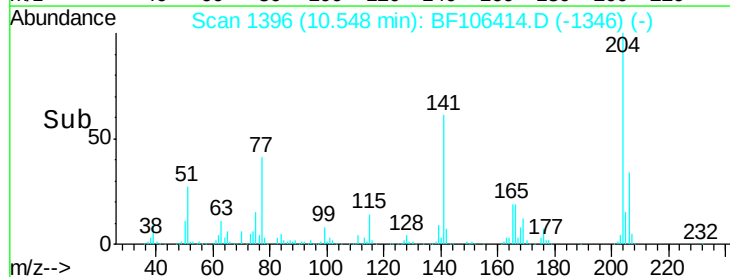
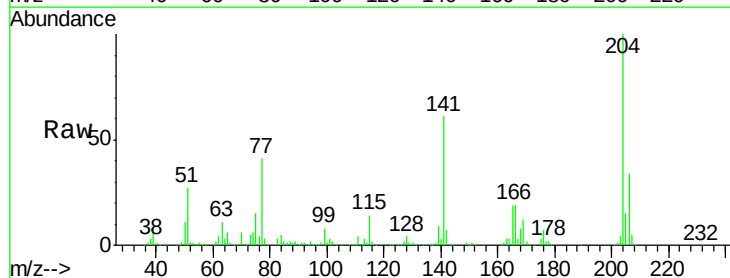
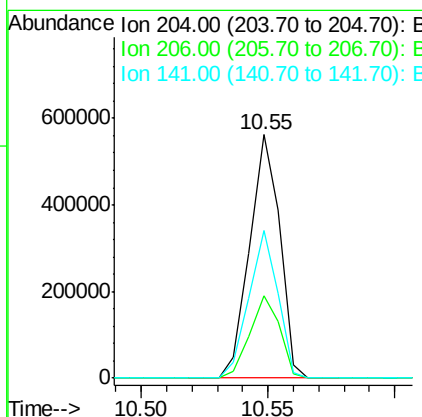
Manual Integrations
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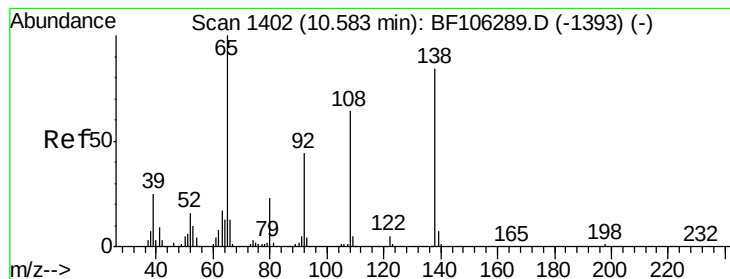
Sohil
6/14/2018 2:47:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.913 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	464534		
206	33.9	26.5	39.7	
141	60.8	54.6	81.8	





#61

4-Nitroaniline

Concen: 44.967 ng

RT: 10.59 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

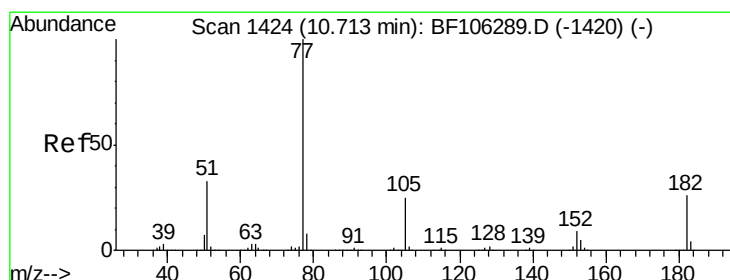
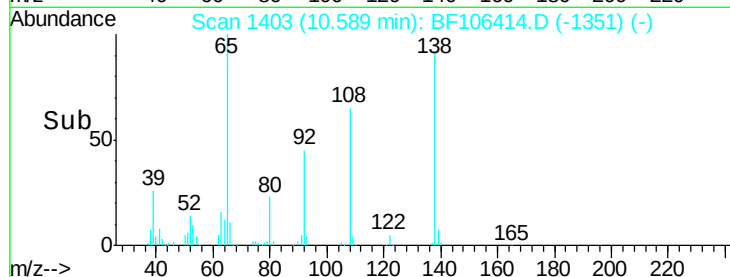
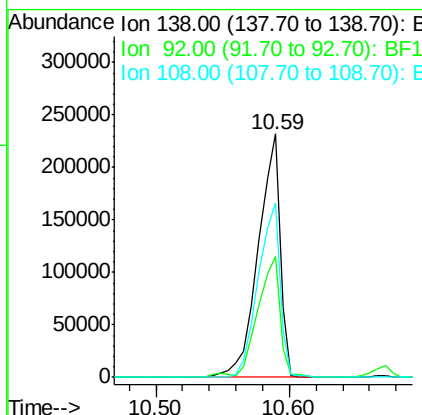
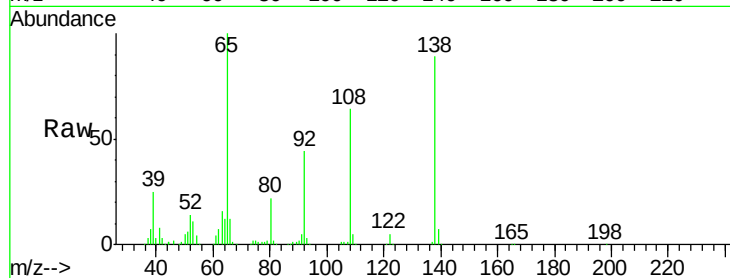
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	263118
Ion Ratio	Lower	Upper	
138	100		
92	49.5	30.2	70.2
108	71.5	52.5	92.5

Manual Integrations
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6/14/2018 2:47:58 PM



#62

Azobenzene

Concen: 36.579 ng

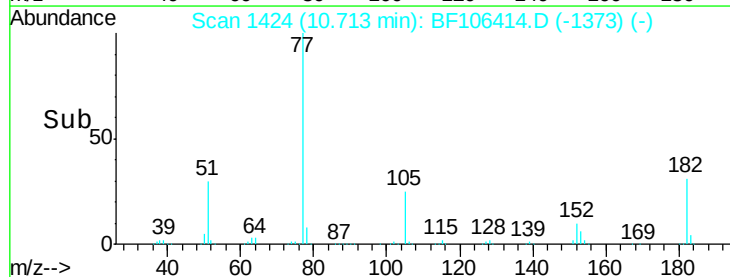
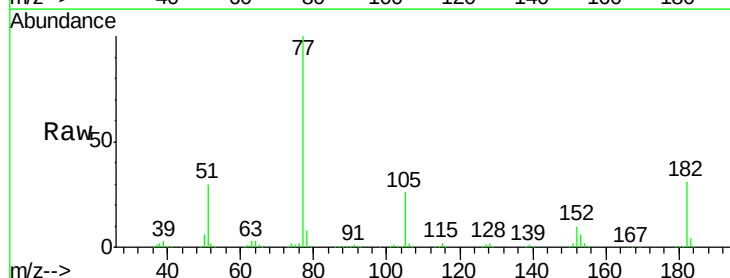
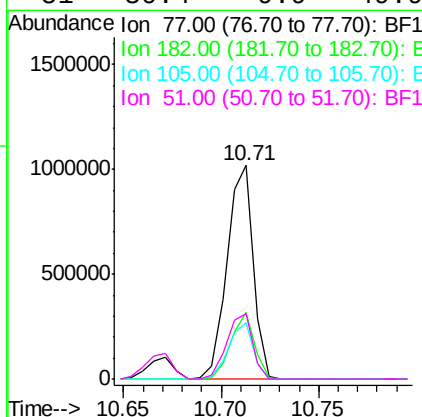
RT: 10.71 min Scan# 1424

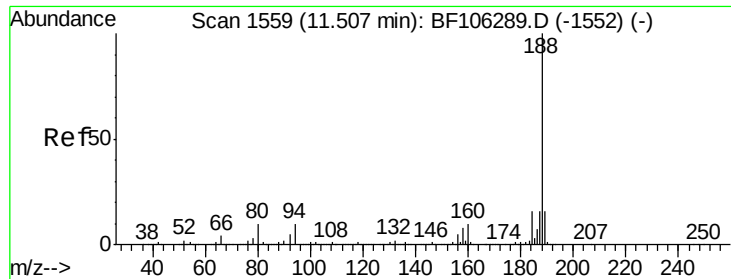
Delta R.T. 0.00 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:	77	Resp:	939111
Ion Ratio	Lower	Upper	
77	100		
182	31.0	1.7	41.7
105	26.2	3.0	43.0
51	30.4	9.9	49.9





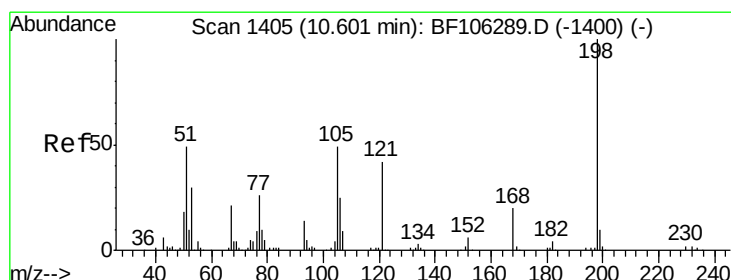
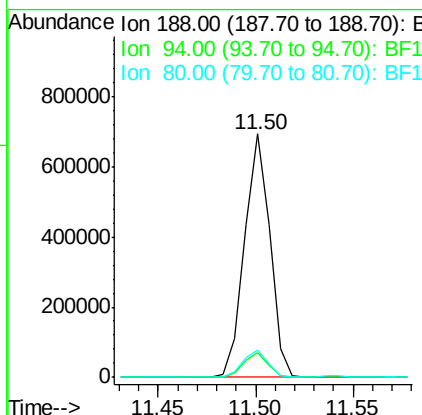
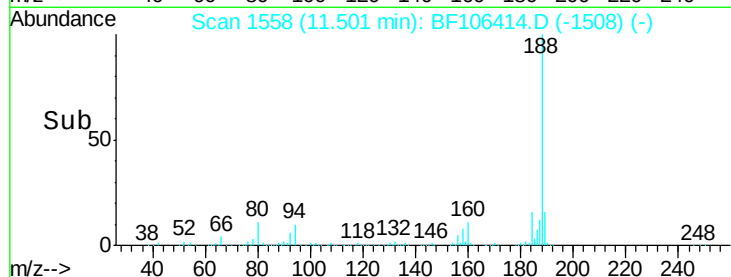
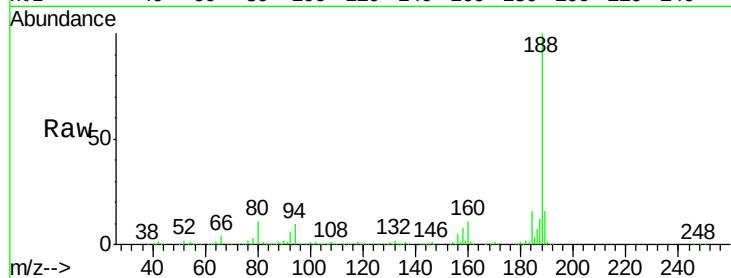
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	8.5	12.7
80	11.4	9.2	13.8

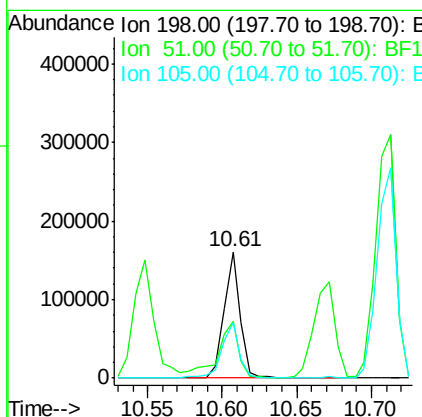
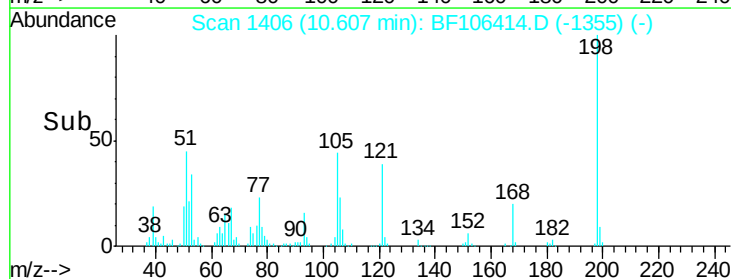
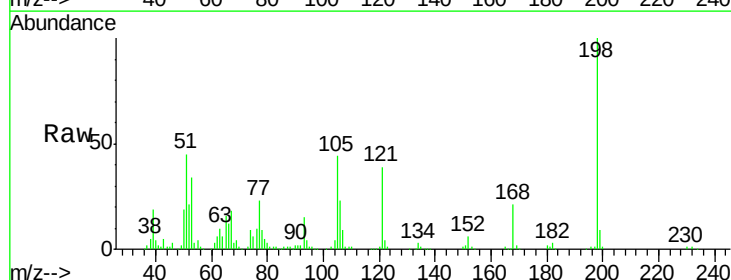
Manual Integrations
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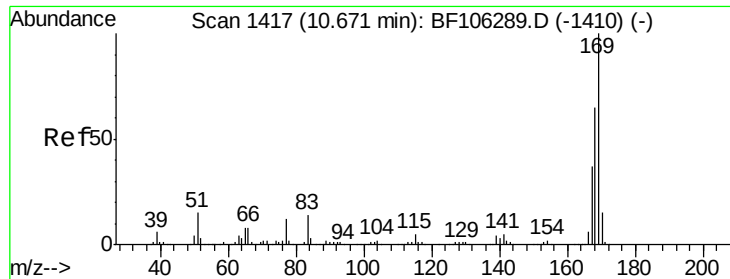
Sohil
6/14/2018 2:47:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.228 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.8	37.7	77.7
105	44.1	36.3	76.3





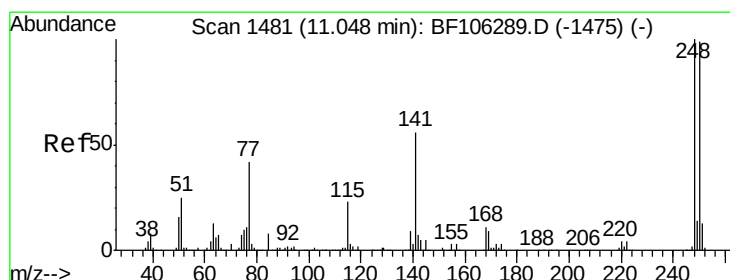
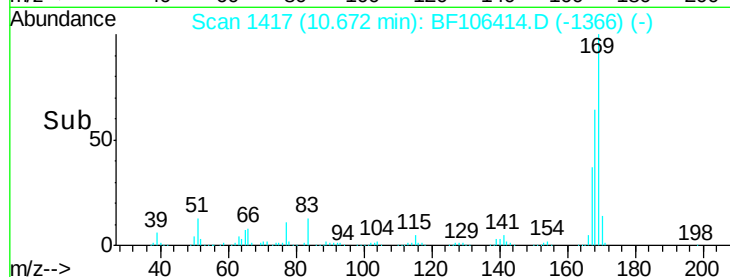
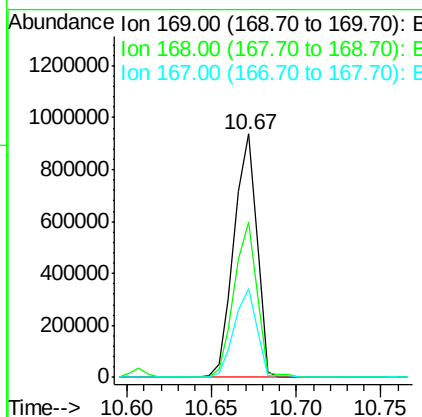
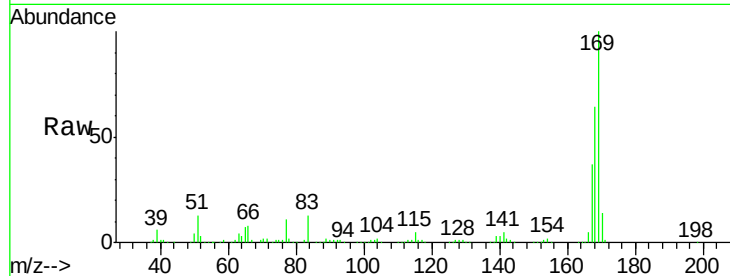
#65
 n-Nitrosodiphenylamine
 Concen: 41.935 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	882871		
168	63.7		54.4	81.6
167	36.6		29.8	44.6

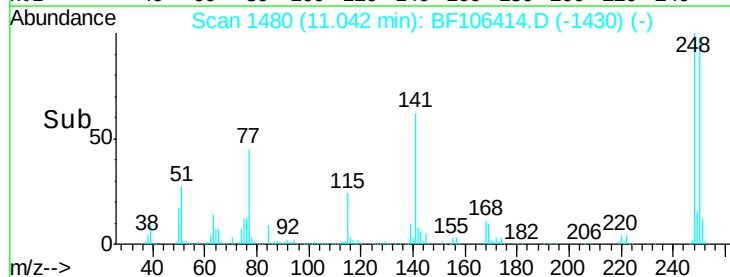
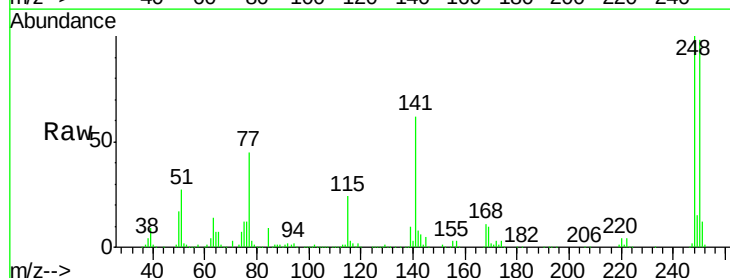
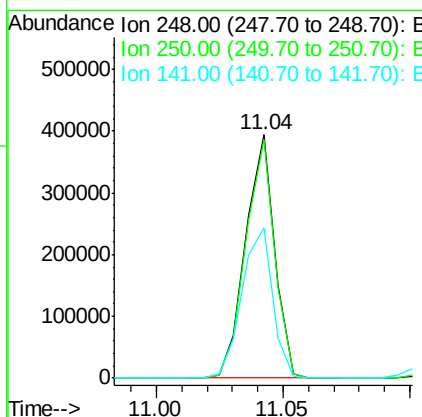
Manual Integrations
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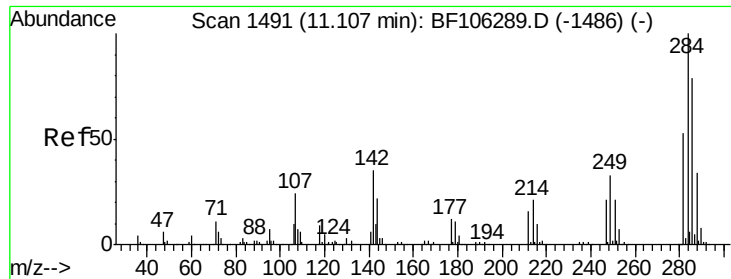
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 44.081 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	314074		
250	97.8		76.9	115.3
141	61.7		74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.740 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

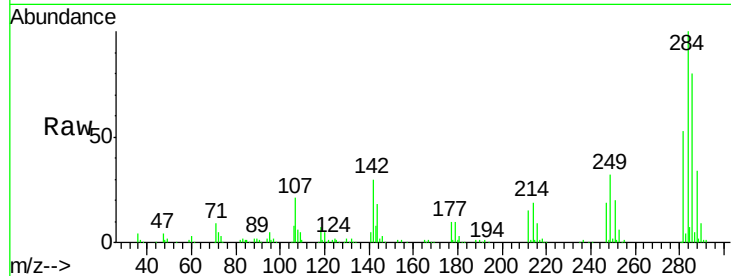
ClientSampleId :

SSTDCCC040

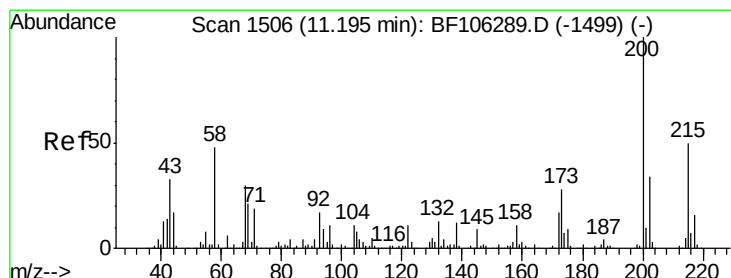
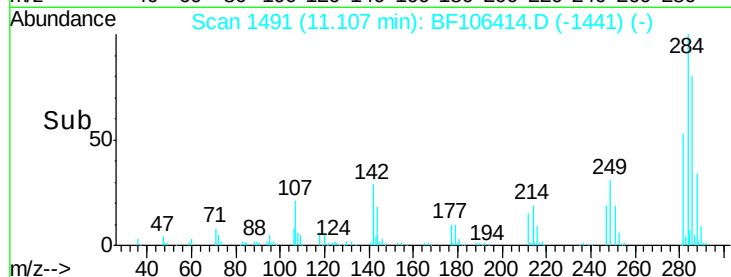
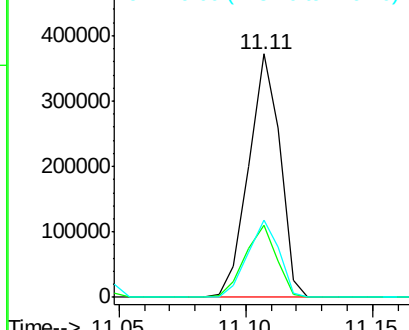
Tot Ion:	284	Resp:	321290
Ion Ratio		Lower	Upper
284	100		
142	29.7	34.6	52.0#
249	31.9	24.8	37.2

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



#68

Atrazine

Concen: 44.550 ng

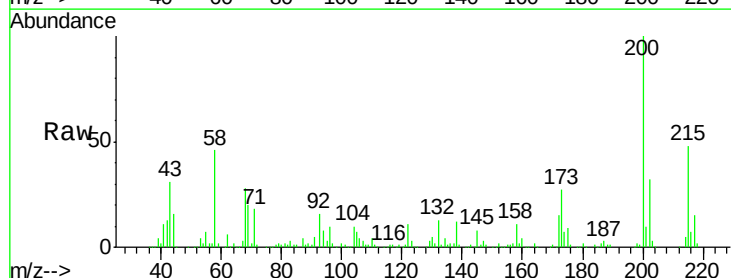
RT: 11.20 min Scan# 1506

Delta R.T. 0.00 min

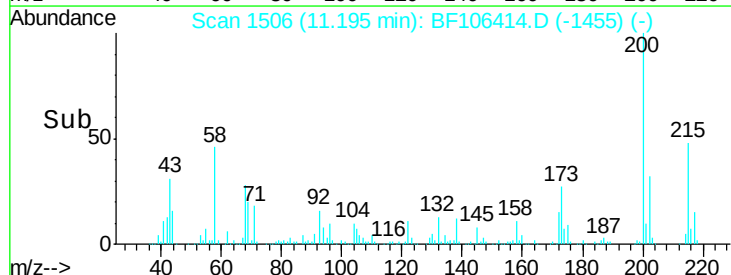
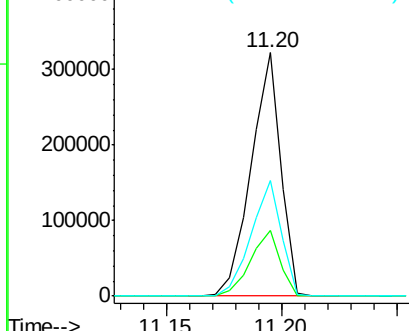
Lab File: BF106414.D

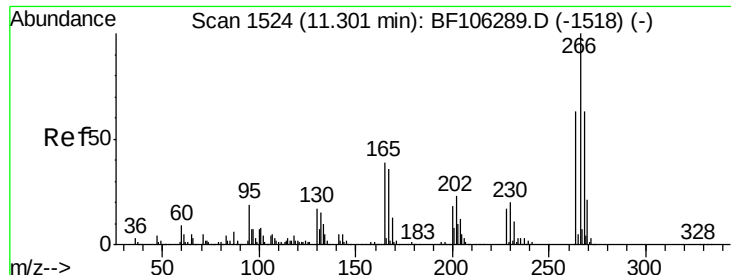
Acq: 14 Jun 2018 2:08

Tgt Ion:	200	Resp:	289039
Ion Ratio		Lower	Upper
200	100		
173	26.9	8.6	48.6
215	47.7	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





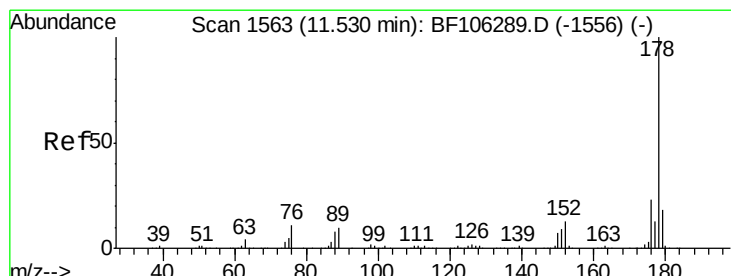
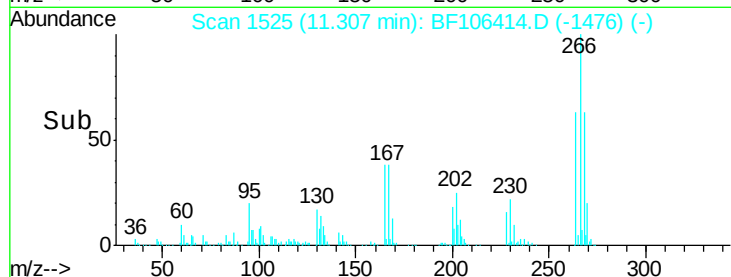
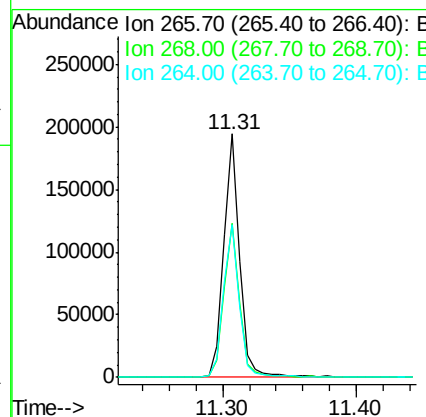
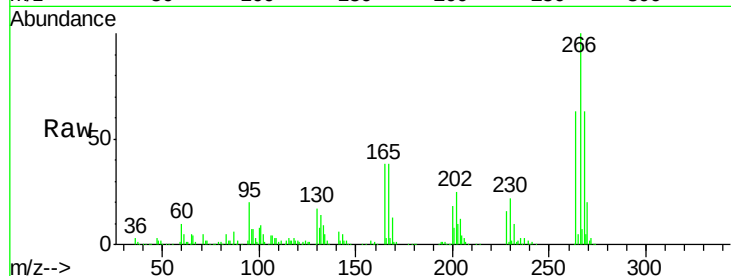
#69
 Pentachlorophenol
 Concen: 36.544 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.8	49.5	74.3

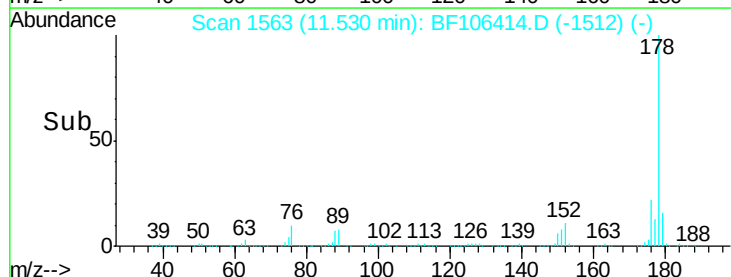
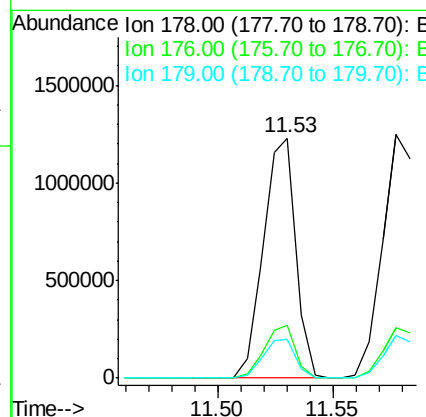
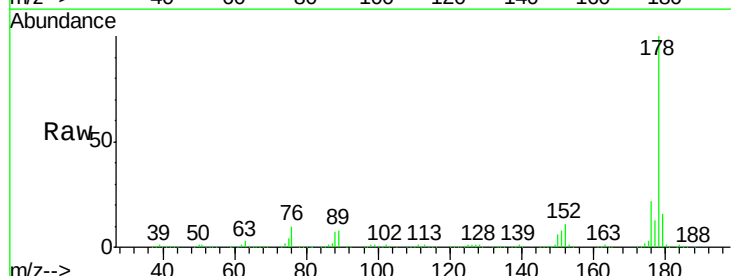
Manual Integrations
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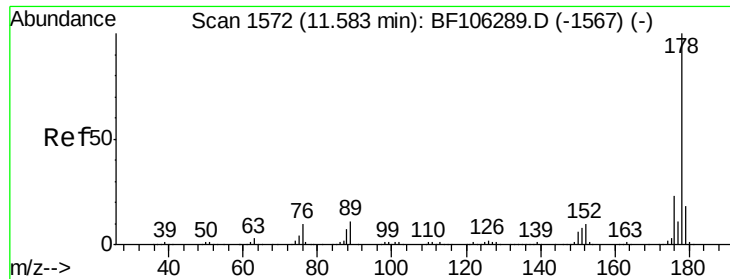
Sohil
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#70
 Phenanthrene
 Concen: 39.070 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	15.8	23.8
179	16.3	13.0	19.6





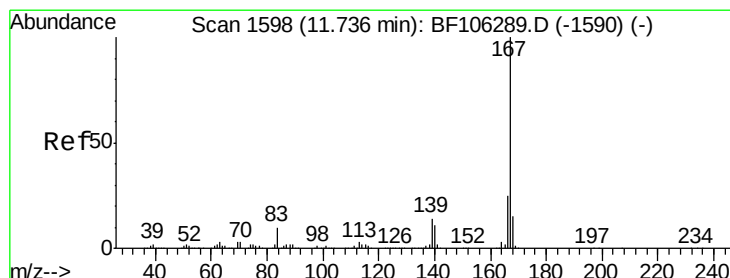
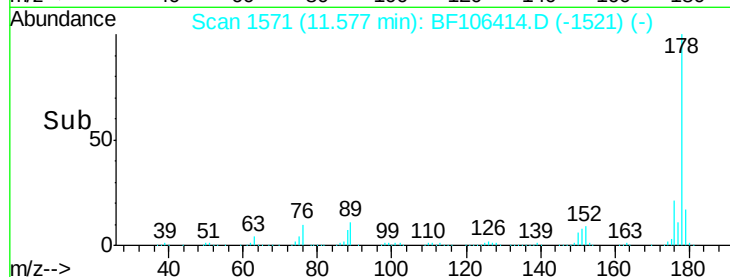
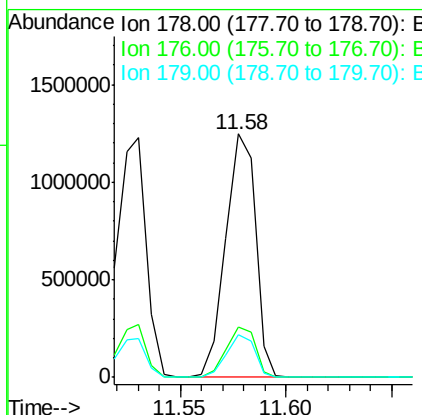
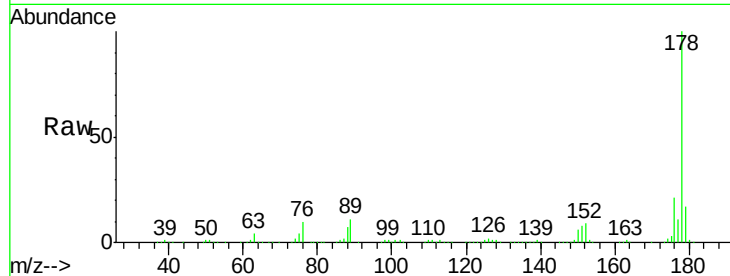
#71
 Anthracene
 Concen: 39.580 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1216457
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 17.3 12.6 19.0

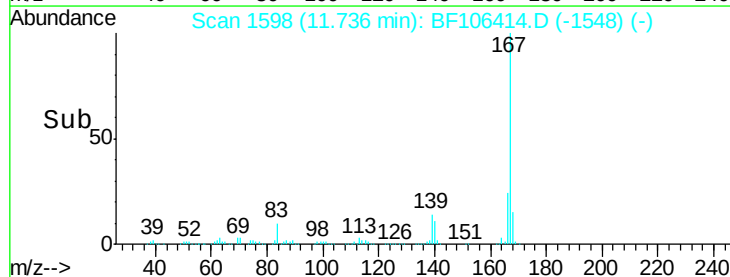
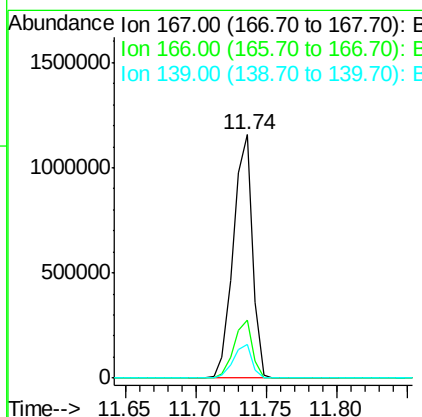
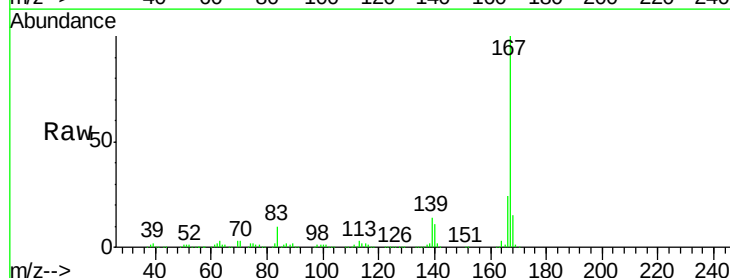
Manual Integrations
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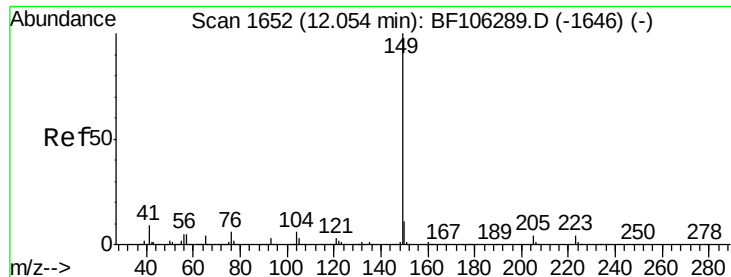
Sohil
 6/14/2018 2:47:58 PM



#72
 Carbazole
 Concen: 38.371 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion:167 Resp: 1088747
 Ion Ratio Lower Upper
 167 100
 166 24.1 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.300 ng

RT: 12.05 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1367385

Ion Ratio Lower Upper

149 100

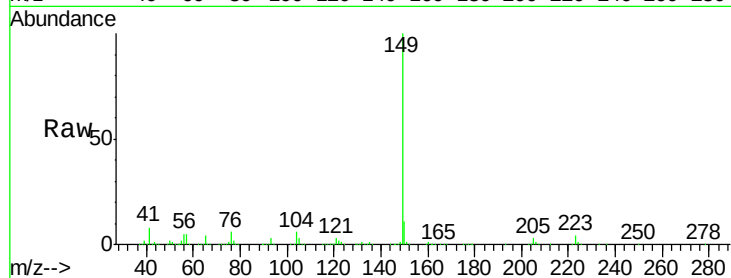
150 10.7 7.8 11.6

104 5.7 3.8 5.8

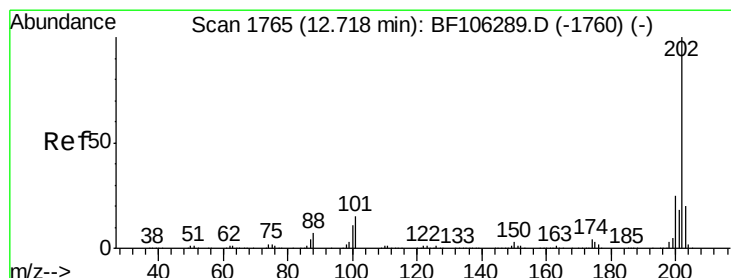
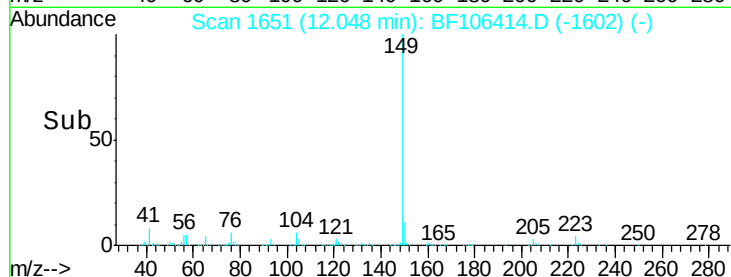
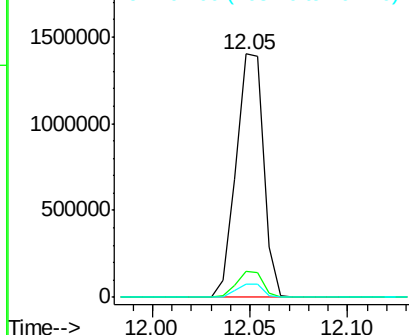
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.522 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

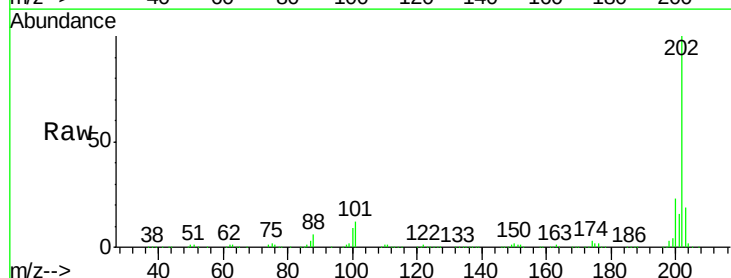
Tgt Ion:202 Resp: 1129451

Ion Ratio Lower Upper

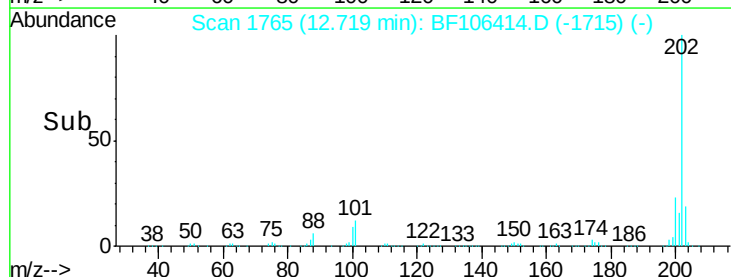
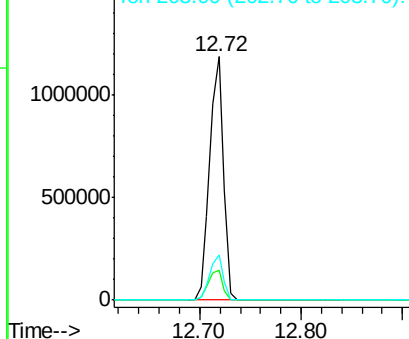
202 100

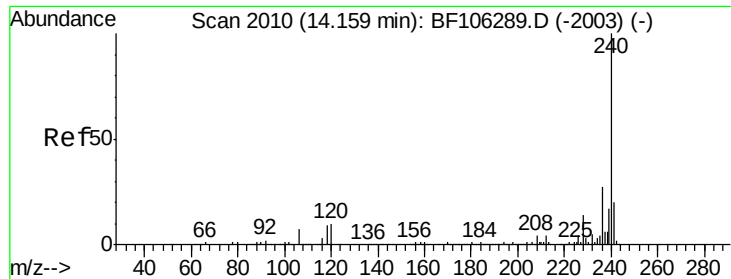
101 12.2 0.0 34.1

203 18.7 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





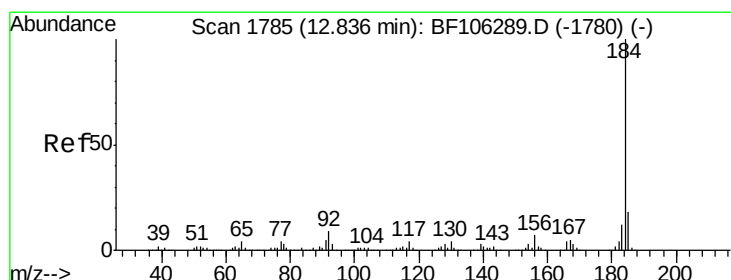
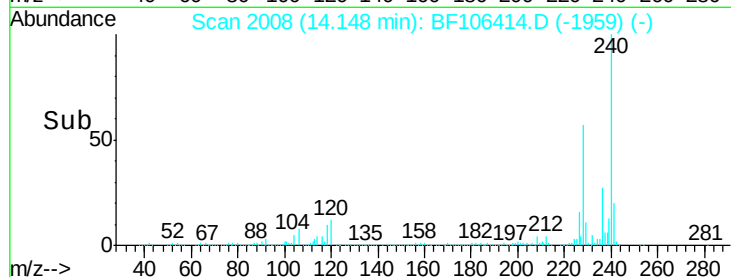
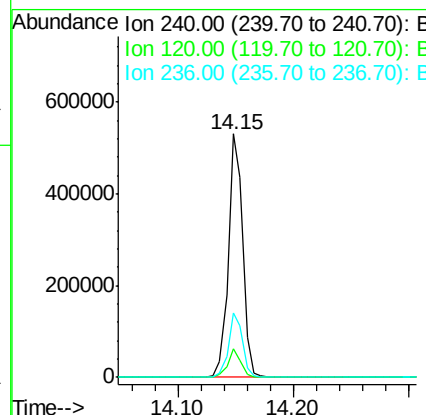
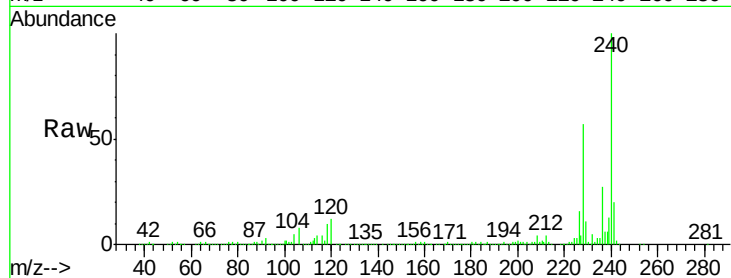
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.6	20.7	31.1

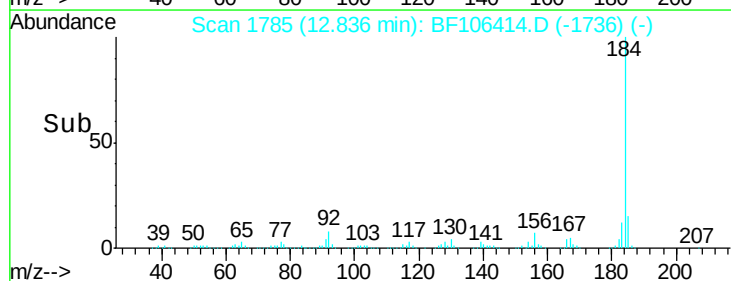
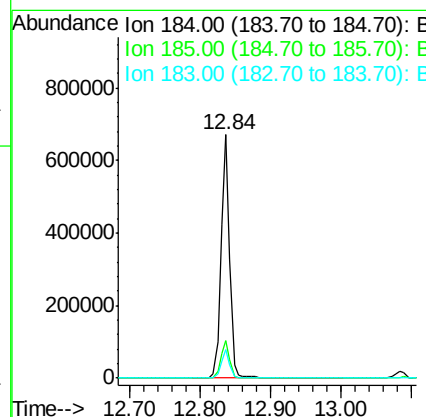
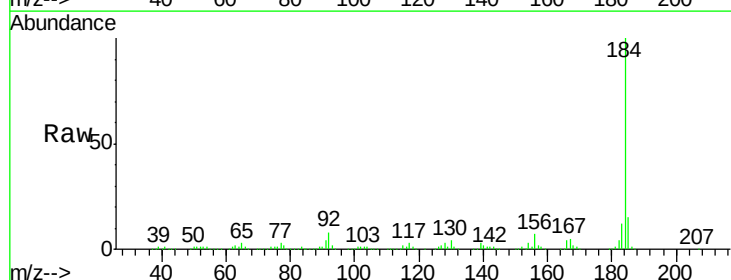
Manual Integrations
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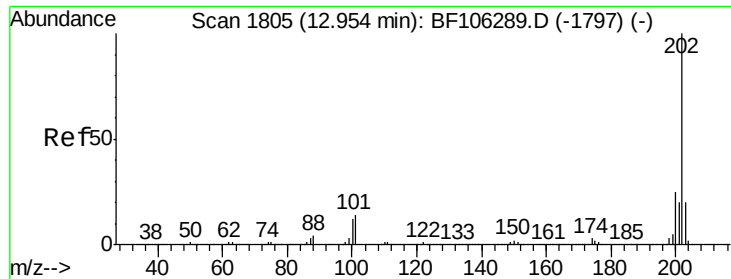
Sohil
6/14/2018 2:47:58 PM



#76
Benzidine
Concen: 37.763 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	11.8	9.3	13.9





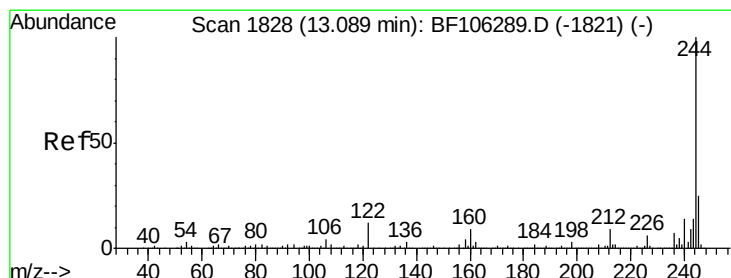
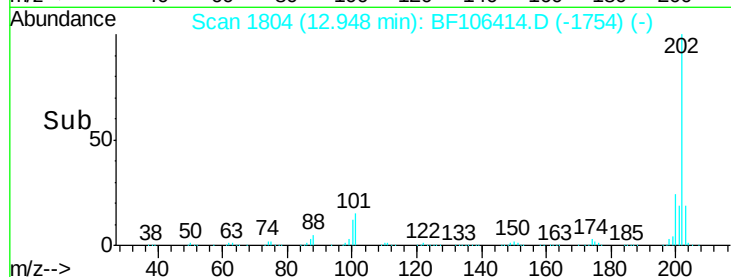
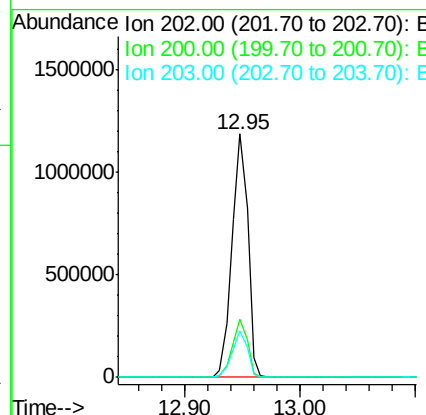
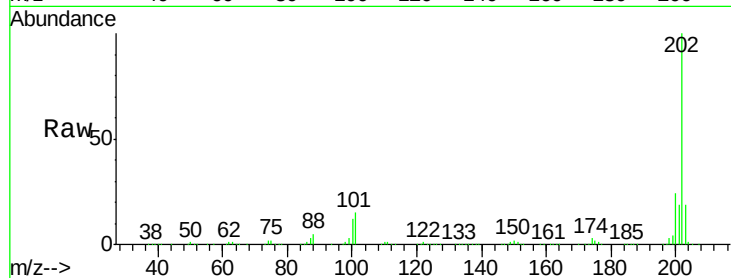
#77
Pvrene
Concen: 39.671 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1128396
Ion Ratio Lower Upper
202 100
200 23.7 17.4 26.2
203 19.1 14.3 21.5

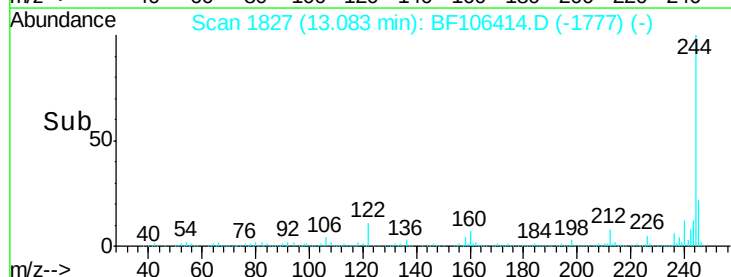
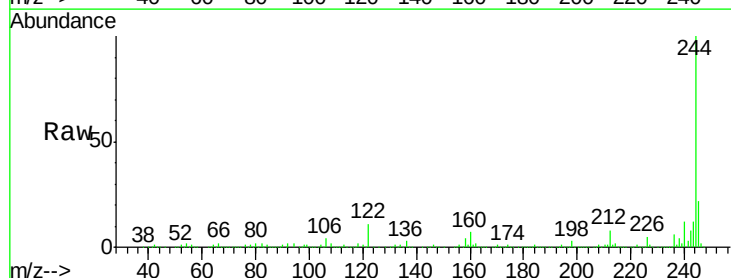
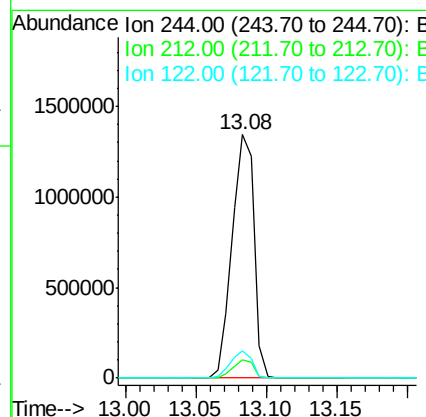
Manual Integrations
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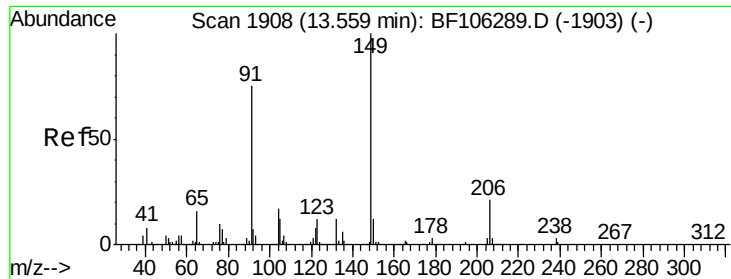
Sohil
6/14/2018 2:47:58 PM



#78
Terphenyl-d14
Concen: 79.333 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion:244 Resp: 1451152
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.0
122 11.0 11.0 16.4





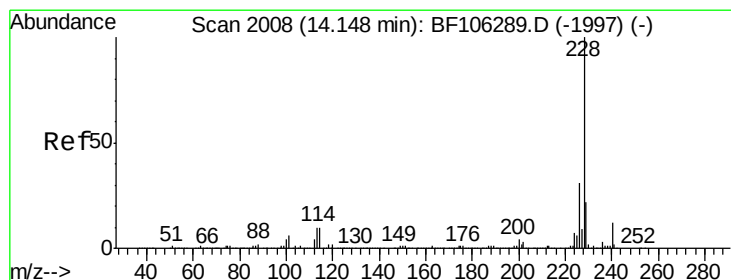
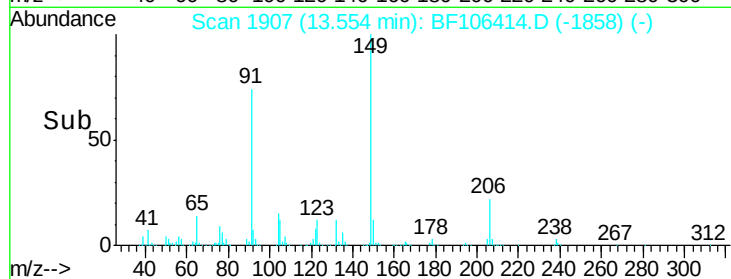
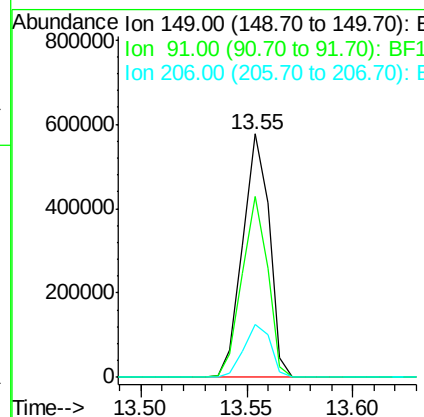
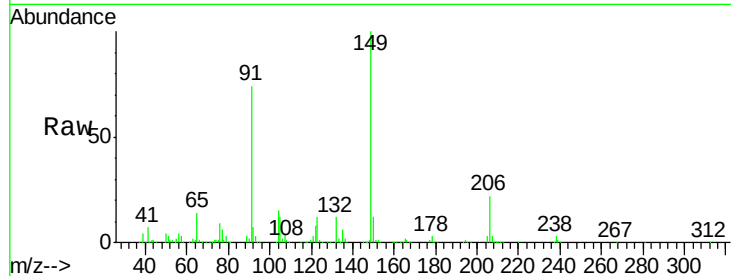
#79
Butylbenzylphthalate
Concen: 47.124 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	56.8	85.2
206	21.8	14.1	21.1

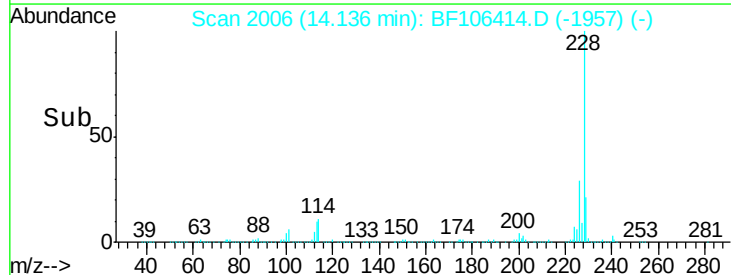
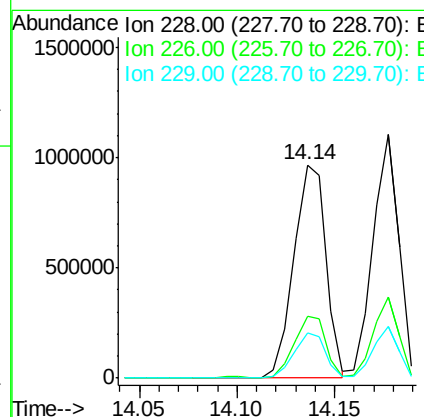
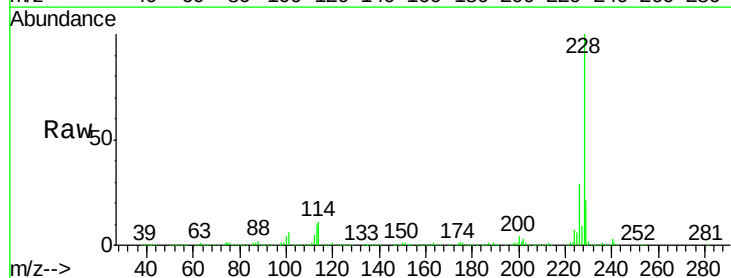
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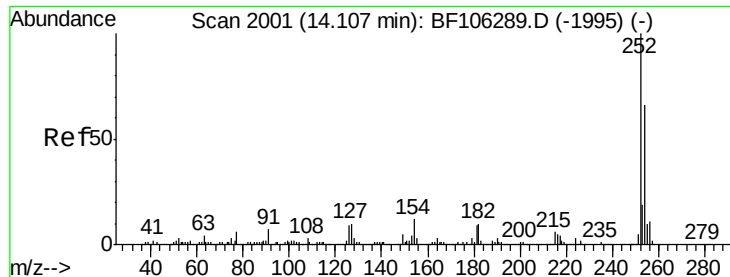
Sohil
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#80
Benzo(a)anthracene
Concen: 40.747 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.2	15.8	23.6





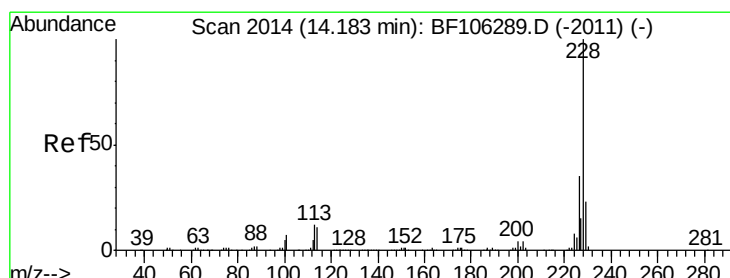
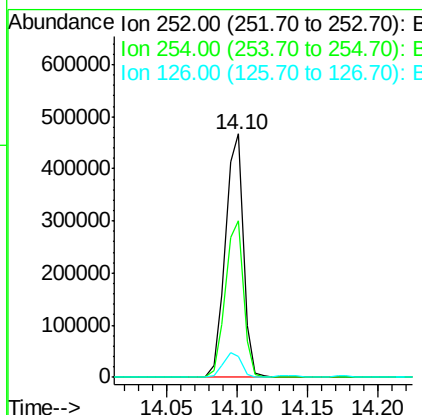
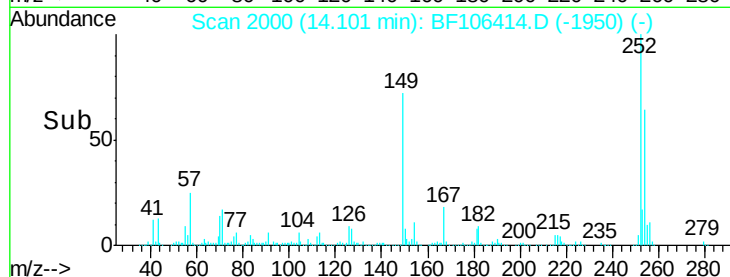
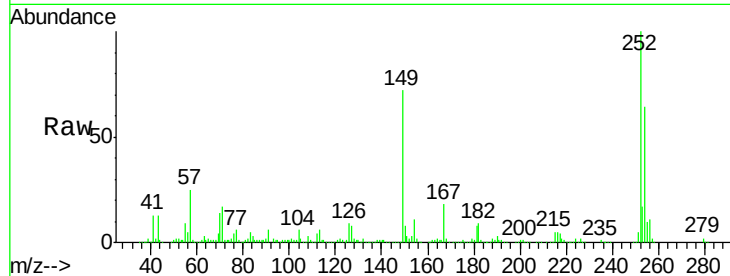
#81
 3,3'-Dichlorobenzidine
 Concen: 45.758 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	8.5	11.3	16.9

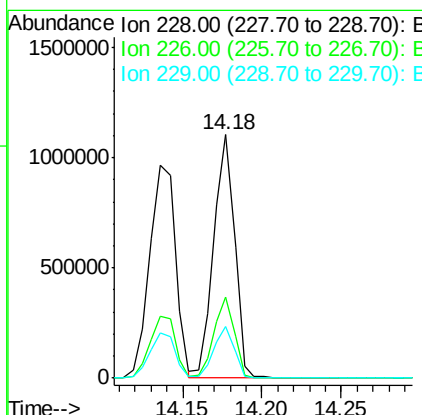
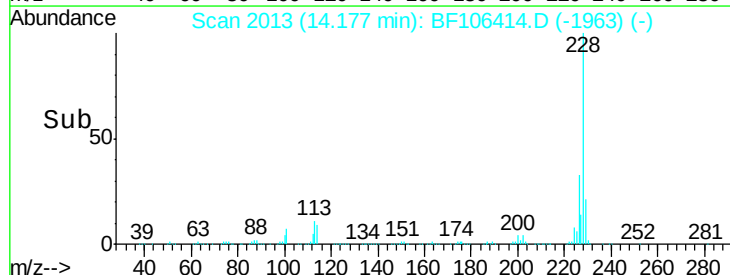
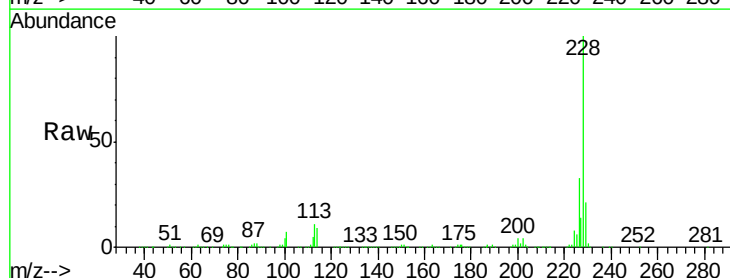
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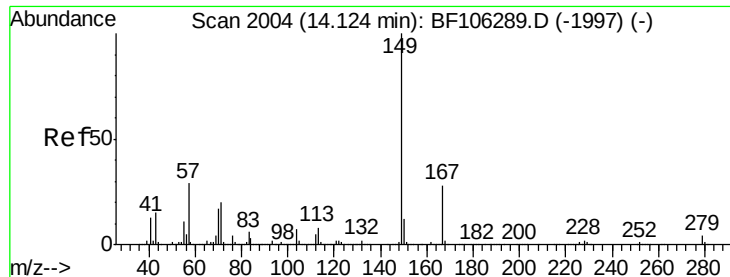
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#82
 Chrysene
 Concen: 41.290 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.0	37.6
229	21.2	16.2	24.4





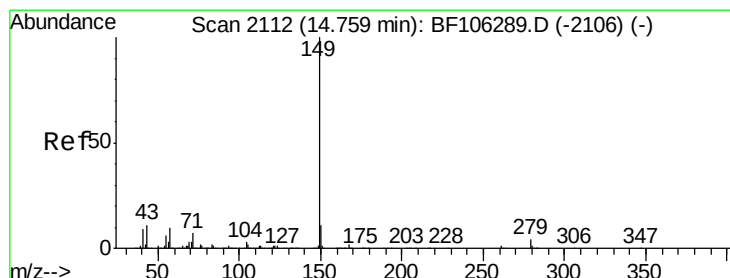
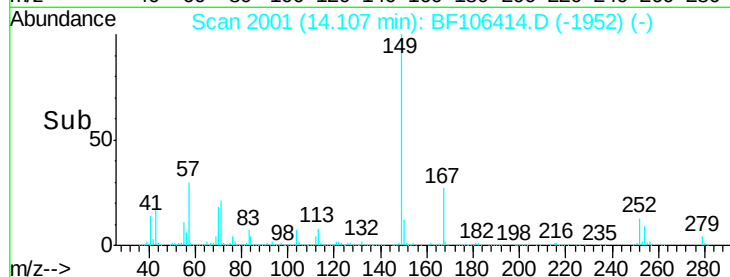
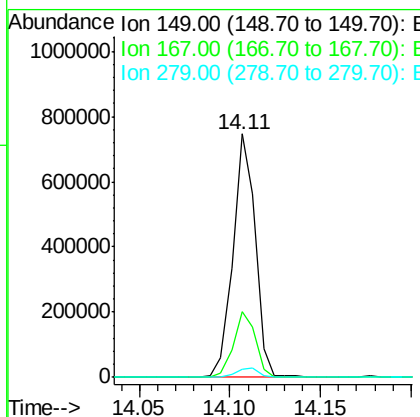
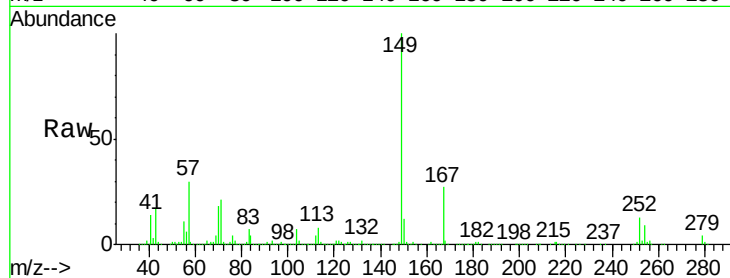
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.953 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.5	3.0	4.4

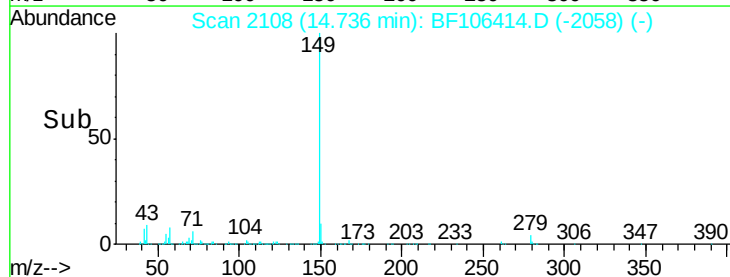
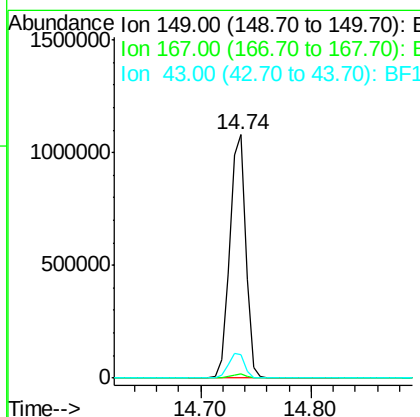
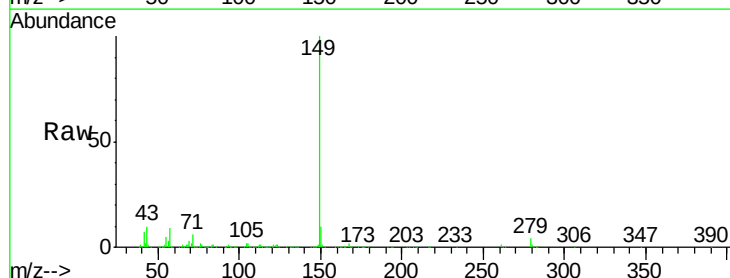
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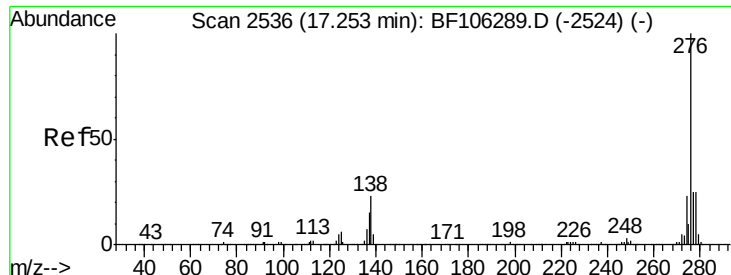
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 49.955 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6





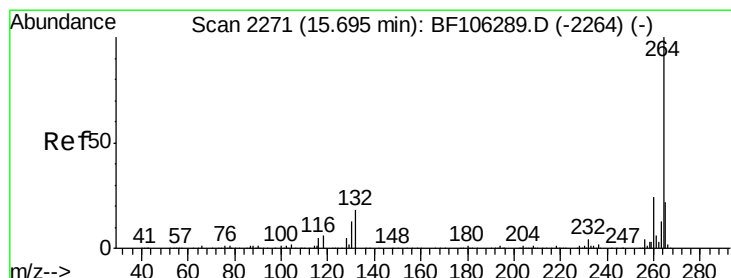
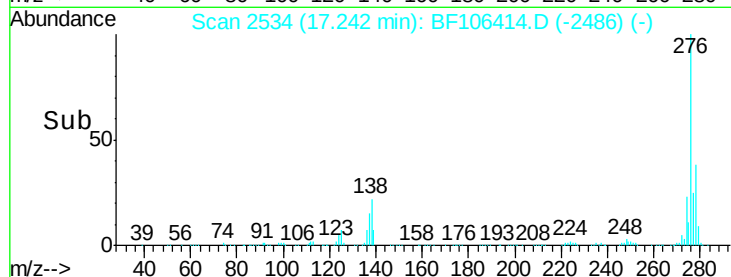
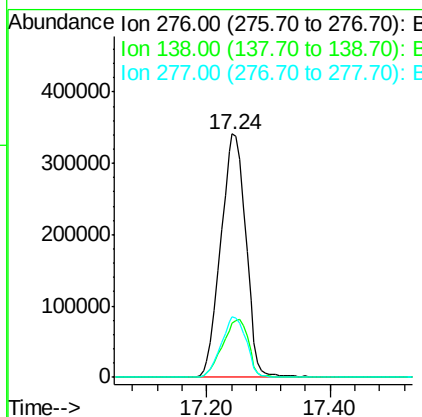
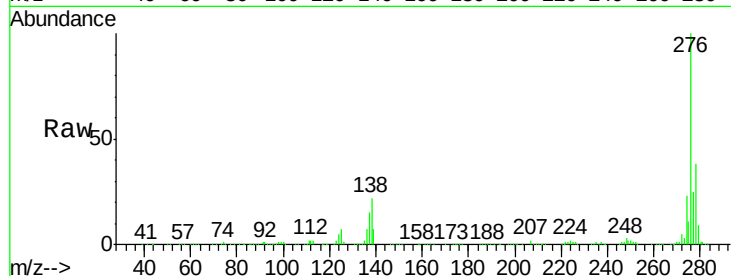
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.002 ng
RT: 17.24 min Scan# 2534
Delta R.T. -0.02 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	24.9	20.1	30.1

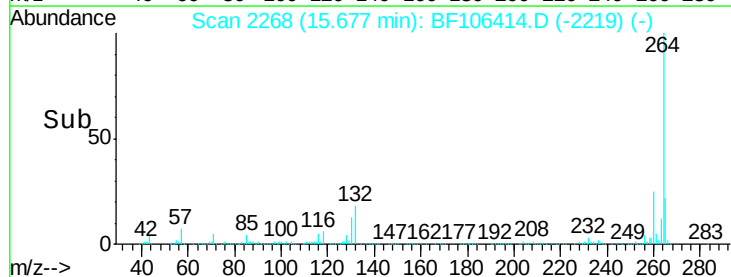
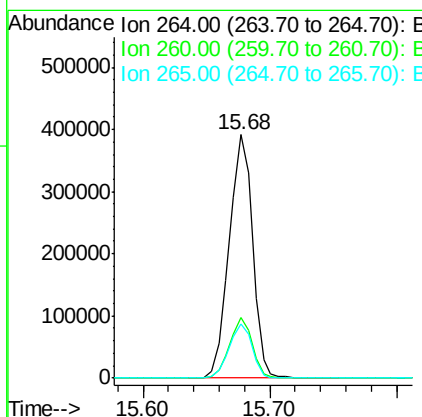
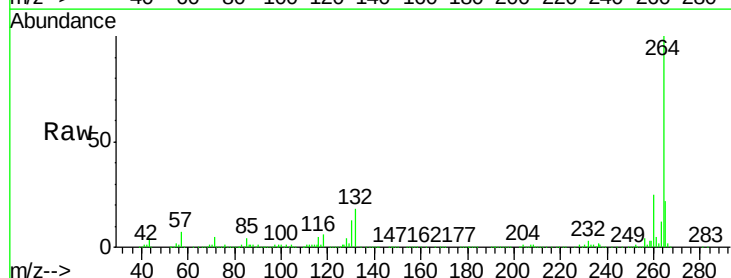
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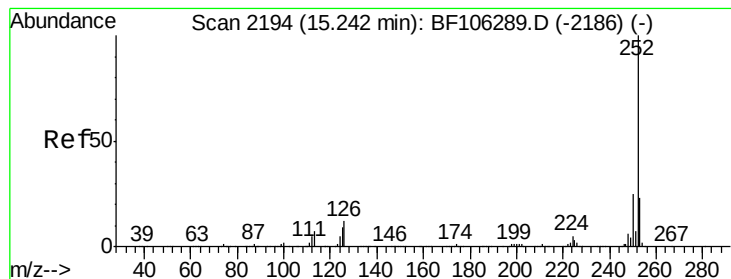
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106414.D
Acq: 14 Jun 2018 2:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.374 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1248205

Ion Ratio Lower Upper

252 100

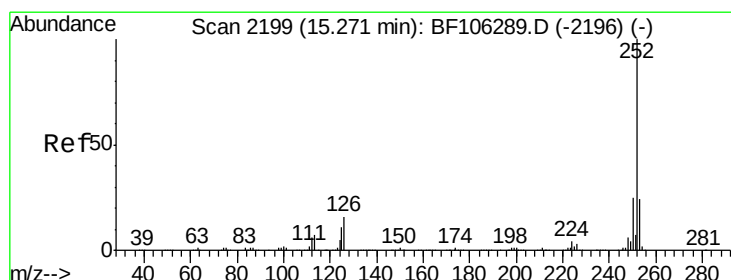
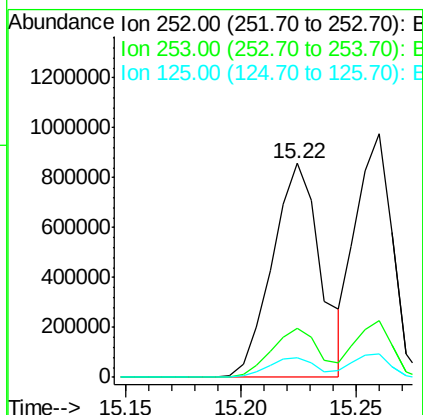
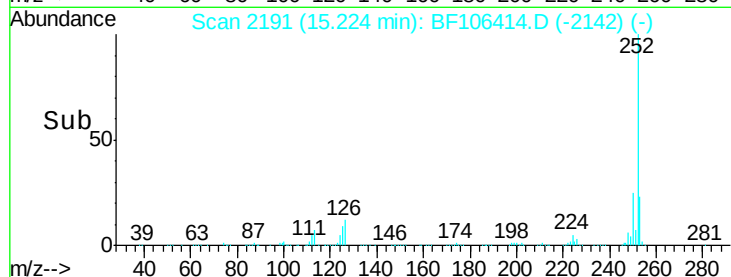
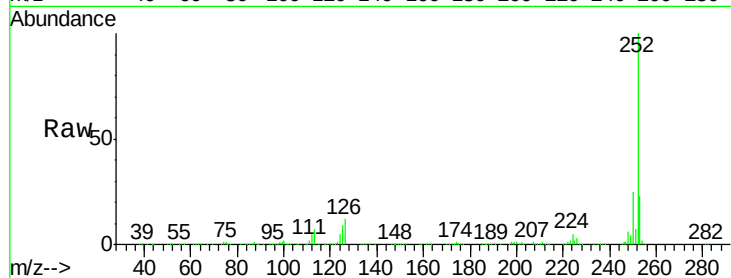
253 22.9 17.0 25.6

125 9.3 9.0 13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.235 ng

RT: 15.26 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

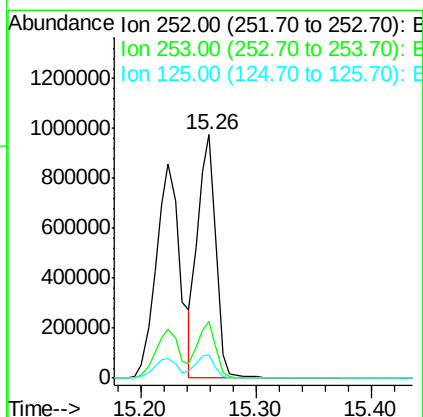
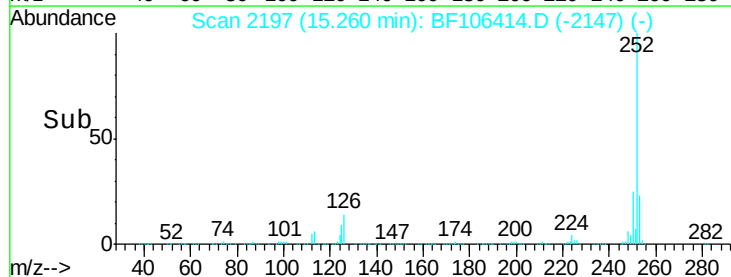
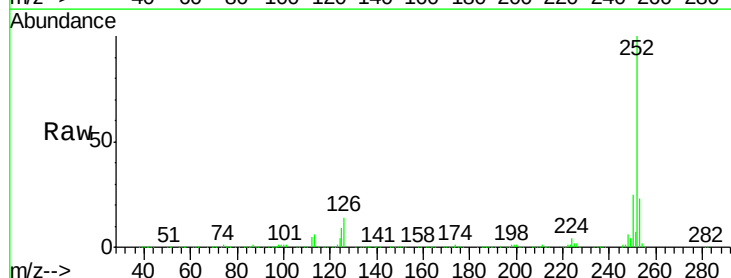
Tgt Ion:252 Resp: 1082625

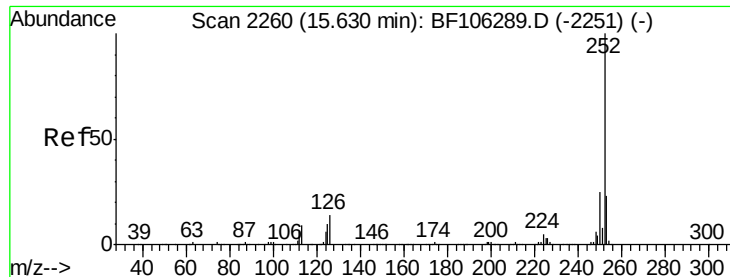
Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

125 9.4 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 40.645 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1102914

Ion Ratio Lower Upper

252 100

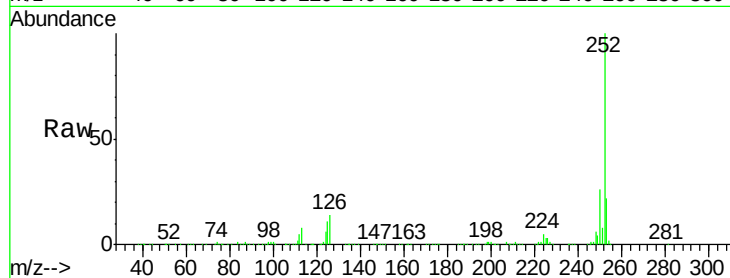
253 22.5 17.1 25.7

125 10.5 9.8 14.6

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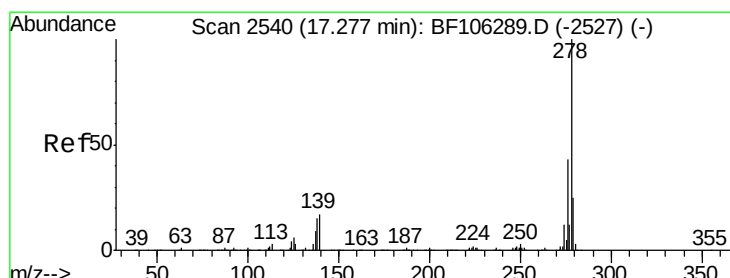
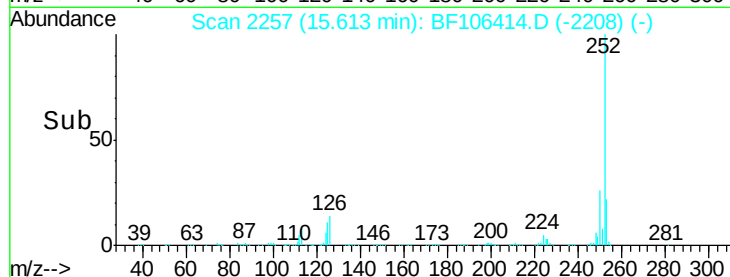
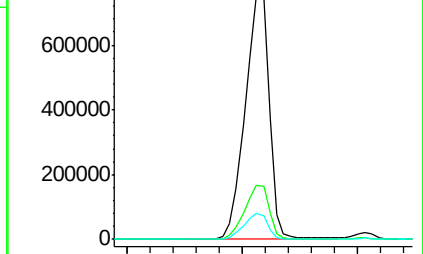
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.588 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BF106414.D

Acq: 14 Jun 2018 2:08

Tgt Ion:278 Resp: 827735

Ion Ratio Lower Upper

278 100

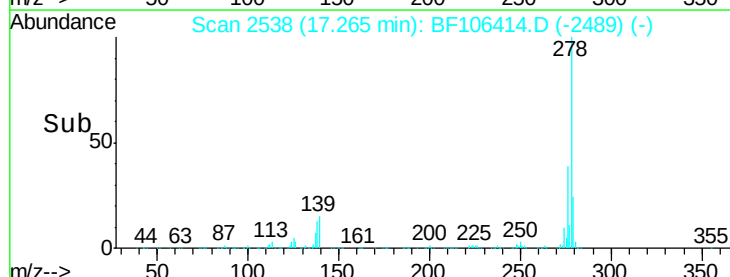
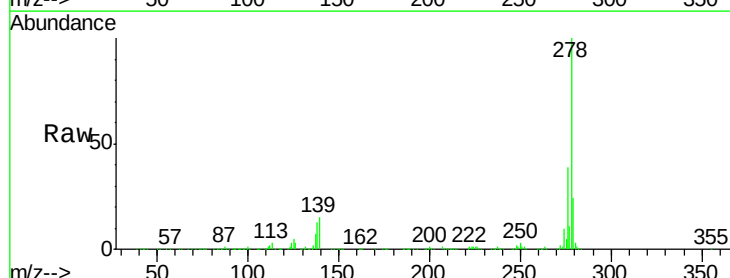
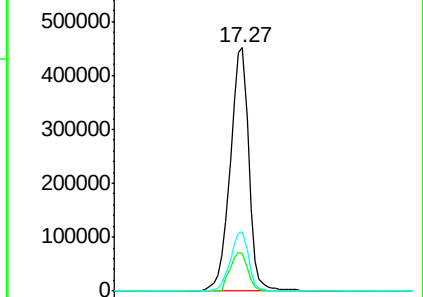
139 15.3 15.9 23.9#

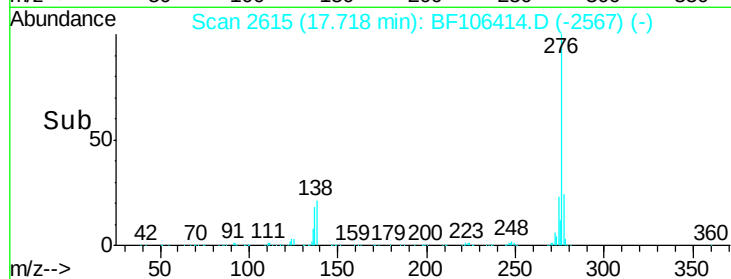
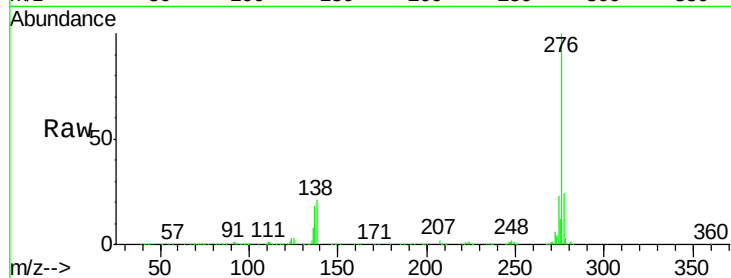
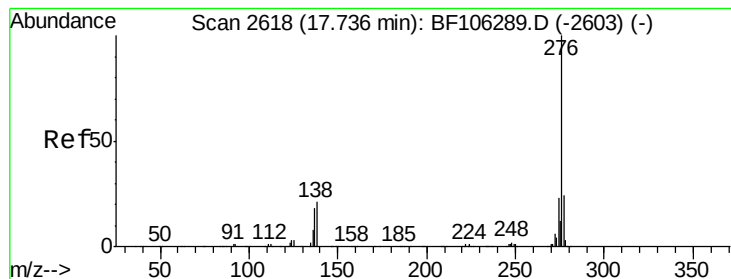
279 24.2 19.0 28.4

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 33.312 ng
 RT: 17.72 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BF106414.D
 Acq: 14 Jun 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	21.5	21.8	32.8

Manual Integrations
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