

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106337.D
 Acq On : 12 Jun 2018 11:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/13/2018 4:55:56 PM

Quant Time: Jun 13 01:18:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	182494	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	739886	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	360353	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	716295	20.00	ng	0.00
75) Chrysene-d12	14.16	240	595561	20.00	ng	0.00
86) Perylene-d12	15.69	264	462957	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	877106	81.35	ng	0.01
7) Phenol-d6	6.60	99	1101438	80.85	ng	0.00
23) Nitrobenzene-d5	7.54	82	1065734	84.74	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	349013	100.66	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1730072	85.38	ng	0.00
78) Terphenyl-d14	13.09	244	1919170	80.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	225212	40.358	ng	96
3) Pyridine	3.63	79	625907	40.249	ng	99
4) n-Nitrosodimethylamine	3.58	42	276157	38.764	ng	95
6) Aniline	6.64	93	794910	39.961	ng	97
8) 2-Chlorophenol	6.76	128	483440	41.693	ng	97
9) Benzaldehyde	6.53	77	410599	39.737	ng	98
10) Phenol	6.61	94	657559m	44.215	ng	
11) bis(2-Chloroethyl)ether	6.71	93	513417	40.328	ng	96
12) 1,3-Dichlorobenzene	6.91	146	552033	40.451	ng	98
13) 1,4-Dichlorobenzene	6.99	146	565229	40.814	ng	99
14) 1,2-Dichlorobenzene	7.15	146	521264	39.984	ng	97
15) Benzyl Alcohol	7.11	79	470343	40.316	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	743259	40.727	ng	97
17) 2-Methylphenol	7.22	107	420908	40.686	ng	99
18) Hexachloroethane	7.48	117	200804	40.693	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	383663	37.540	ng	95
20) 3+4-Methylphenols	7.37	107	525154	39.694	ng	90
22) Acetophenone	7.38	105	705428	37.833	ng	# 98
24) Nitrobenzene	7.55	77	563568	41.227	ng	94
25) Isophorone	7.80	82	954614	38.860	ng	98
26) 2-Nitrophenol	7.87	139	266031	50.138	ng	97
27) 2,4-Dimethylphenol	7.90	122	433891	41.721	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	642121	40.312	ng	99
29) 2,4-Dichlorophenol	8.11	162	430909	42.949	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	454412	40.393	ng	96
31) Naphthalene	8.28	128	1334822	39.909	ng	95
32) Benzoic acid	8.01	122	343498m	45.270	ng	
33) 4-Chloroaniline	8.32	127	590548	39.842	ng	97
34) Hexachlorobutadiene	8.39	225	302425	41.845	ng	98
35) Caprolactam	8.71	113	142017	41.848	ng	96
36) 4-Chloro-3-methylphenol	8.80	107	452687	40.789	ng	98
37) 2-Methylnaphthalene	8.97	142	911110	39.995	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	485457	41.499	ng	98
40) Hexachlorocyclopentadiene	9.12	237	301040	46.643	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106337.D
 Acq On : 12 Jun 2018 11:52
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

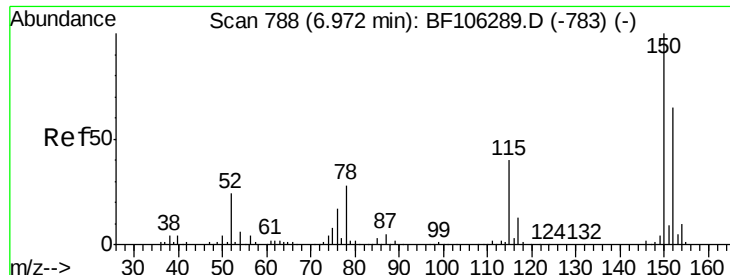
Manual Integrations
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 6/13/2018 4:55:56 PM

Quant Time: Jun 13 01:18:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	332581	44.612	nq	97
43) 2,4,5-Trichlorophenol	9.28	196	356055	44.304	nq	95
45) 1,1'-Biphenyl	9.44	154	1101480	39.464	nq	98
46) 2-Chloronaphthalene	9.46	162	886628	39.695	nq	99
47) 2-Nitroaniline	9.55	65	319677	45.495	nq	89
48) Acenaphthylene	9.88	152	1375122	40.222	nq	95
49) Dimethylphthalate	9.73	163	1059636	41.159	nq	98
50) 2,6-Dinitrotoluene	9.80	165	234828	44.654	nq	94
51) Acenaphthene	10.05	154	902981	40.897	nq	98
52) 3-Nitroaniline	9.97	138	282127	45.200	nq	93
53) 2,4-Dinitrophenol	10.07	184	110497	49.451	nq #	21
54) Dibenzofuran	10.22	168	1204355	40.508	nq	96
55) 4-Nitrophenol	10.12	139	212685	44.455	nq	97
56) 2,4-Dinitrotoluene	10.20	165	316377	47.908	nq	91
57) Fluorene	10.57	166	939858	39.899	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	286204	44.932	nq #	85
59) Diethylphthalate	10.43	149	1054625	41.271	nq #	93
60) 4-Chlorophenyl-phenylether	10.55	204	512688	41.380	nq	91
61) 4-Nitroaniline	10.58	138	273340	45.011	nq	96
62) Azobenzene	10.71	77	1041893	39.102	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	185069	47.909	nq	83
65) n-Nitrosodiphenylamine	10.67	169	955380	39.686	nq	97
66) 4-Bromophenyl-phenylether	11.05	248	345256	42.378	nq #	82
67) Hexachlorobenzene	11.11	284	358712	42.708	nq #	86
68) Atrazine	11.20	200	323222	43.568	nq	97
69) Pentachlorophenol	11.30	266	223262	43.175	nq	98
70) Phenanthrene	11.53	178	1377235	39.260	nq	96
71) Anthracene	11.58	178	1380875	39.292	nq	94
72) Carbazole	11.74	167	1274533	39.283	nq	96
73) Di-n-butylphthalate	12.05	149	1525744	42.253	nq #	96
74) Fluoranthene	12.72	202	1487091	39.750	nq	97
76) Benzidine	12.84	184	869714	43.878	nq	97
77) Pyrene	12.95	202	1536485	41.208	nq	95
79) Butylbenzylphthalate	13.56	149	697162	49.951	nq #	95
80) Benzo(a)anthracene	14.15	228	1429451	40.333	nq	95
81) 3,3'-Dichlorobenzidine	14.11	252	539815	45.143	nq #	96
82) Chrysene	14.19	228	1300110	40.179	nq	96
83) Bis(2-ethylhexyl)phthalate	14.12	149	941513	47.048	nq	100
84) Di-n-octyl phthalate	14.76	149	1428378	49.510	nq	100
85) Indeno(1,2,3-cd)pyrene	17.27	276	1020708	39.525	nq #	93
87) Benzo(b)fluoranthene	15.24	252	1186919	42.412	nq	96
88) Benzo(k)fluoranthene	15.28	252	1135123	40.956	nq #	96
89) Benzo(a)pyrene	15.64	252	1043915	41.472	nq #	96
90) Dibenzo(a,h)anthracene	17.28	278	871172	41.513	nq	97
91) Benzo(g,h,i)perylene	17.74	276	819191	40.168	nq	93

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



#1

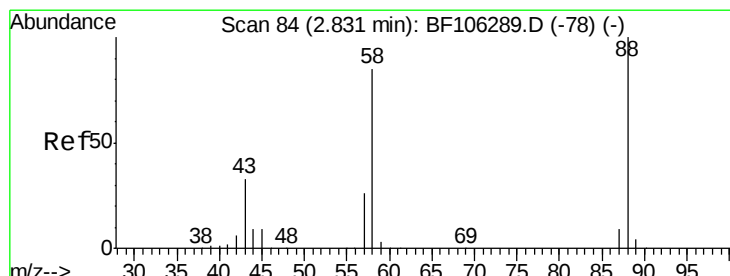
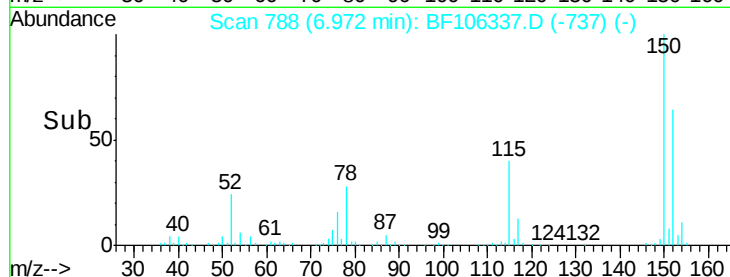
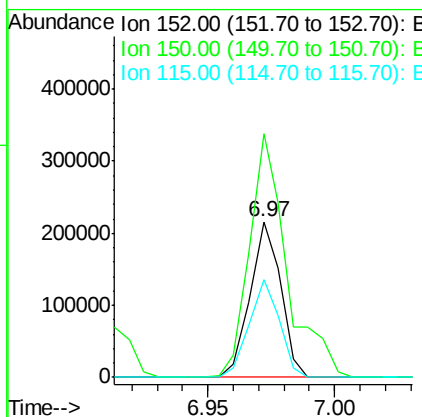
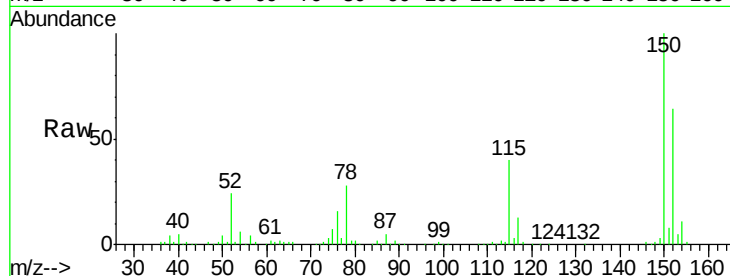
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	62.5	50.1	75.1

Manual Integrations
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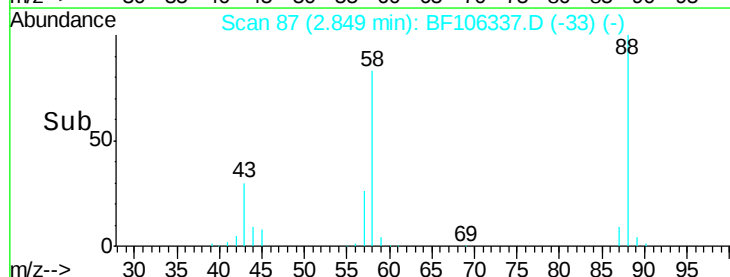
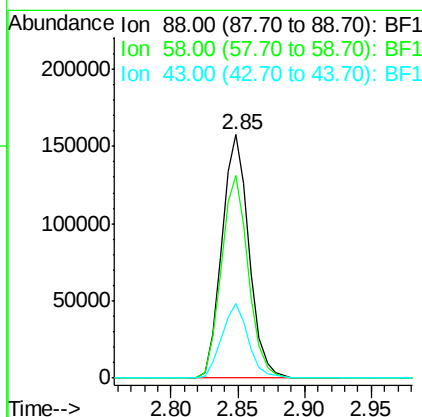
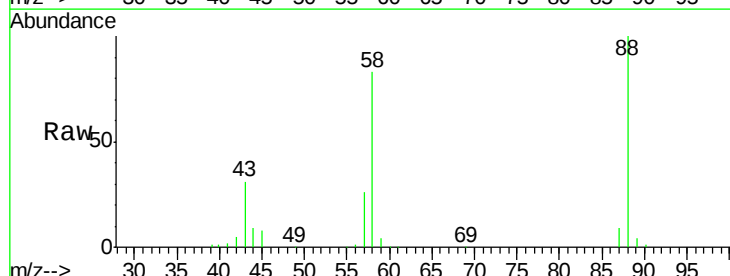
Sohil
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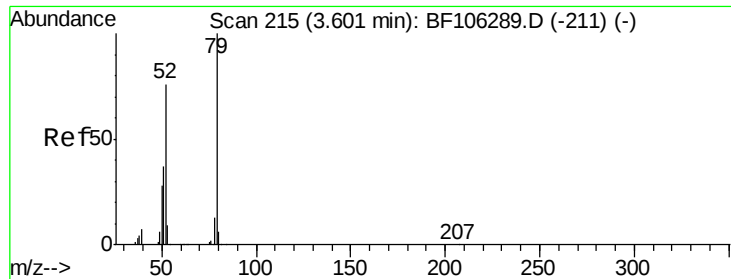


#2

1,4-Dioxane
Concen: 40.358 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	30.3	24.6	37.0





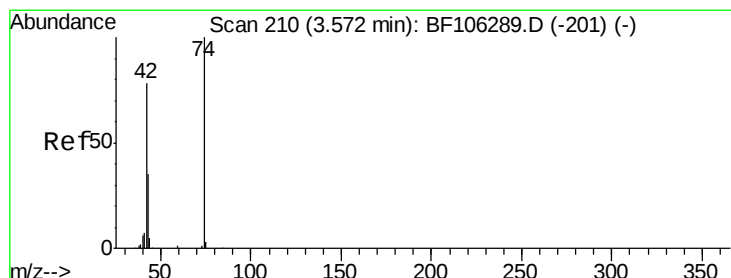
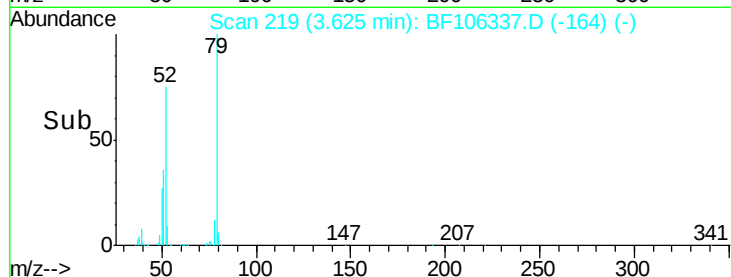
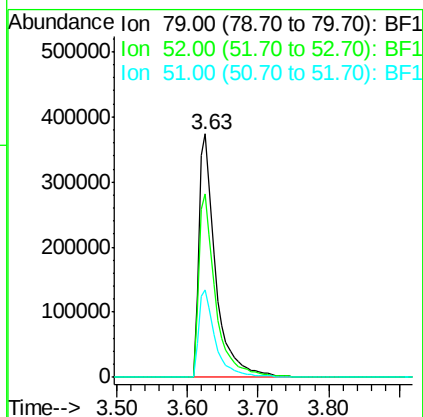
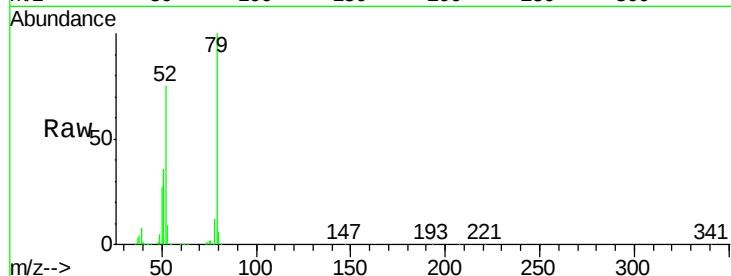
#3
 Pvridine
 Concen: 40.249 ng
 RT: 3.63 min Scan# 219
 Delta R.T. 0.02 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.3	59.8	89.6
51	36.0	29.8	44.8

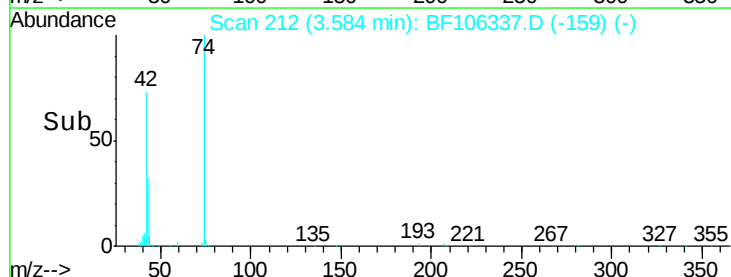
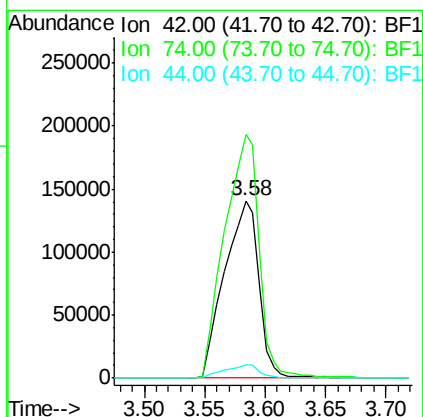
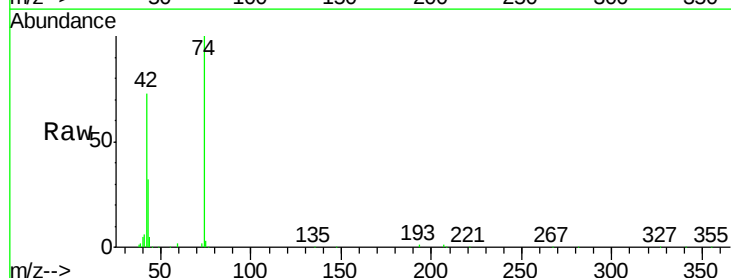
Manual Integrations
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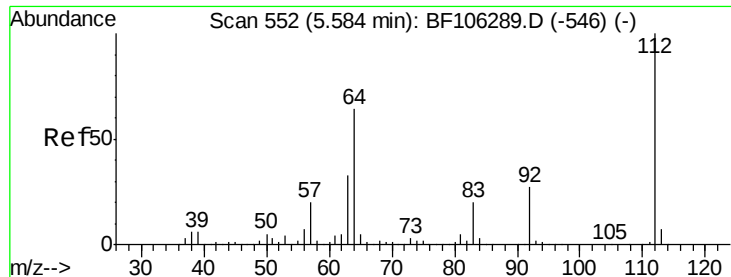
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#4
 n-Nitrosodimethylamine
 Concen: 38.764 ng
 RT: 3.58 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.2	104.9	157.3
44	7.4	6.9	10.3





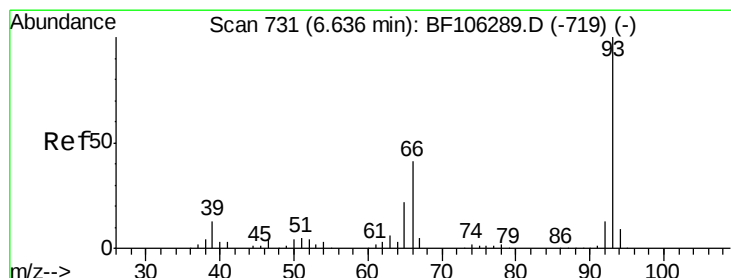
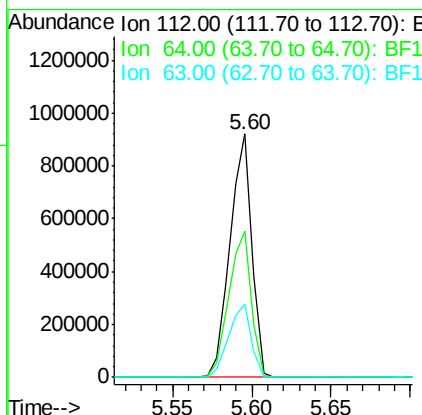
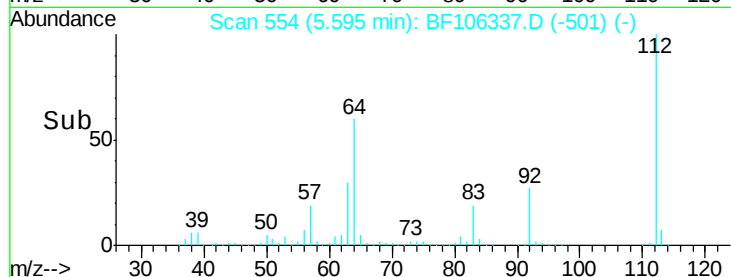
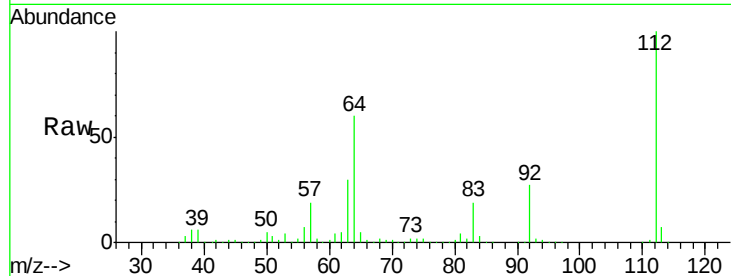
#5
2-Fluorophenol
Concen: 81.345 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.0	47.9	71.9
63	30.3	23.7	35.5

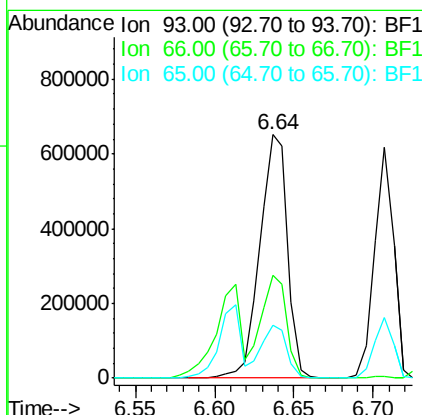
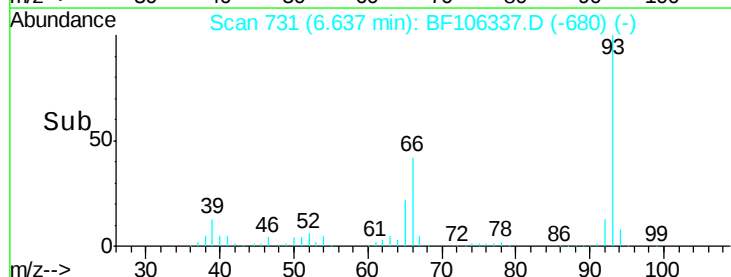
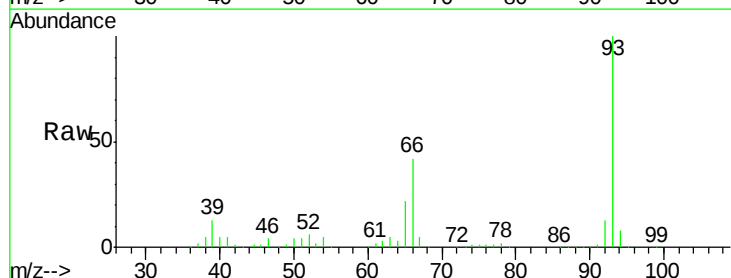
Manual Integrations
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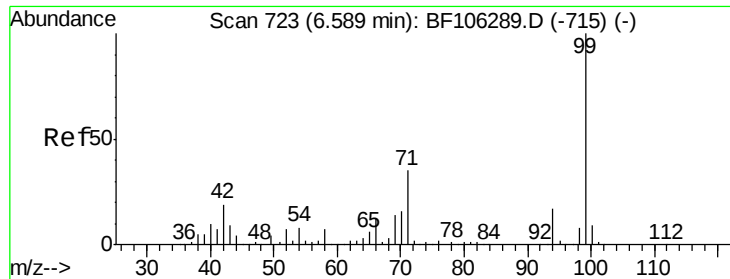
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#6
Aniline
Concen: 39.961 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.1	32.2	48.2
65	21.6	16.4	24.6





#7

Phenol-d6

Concen: 80.853 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1101438

Ion Ratio Lower Upper

99 100

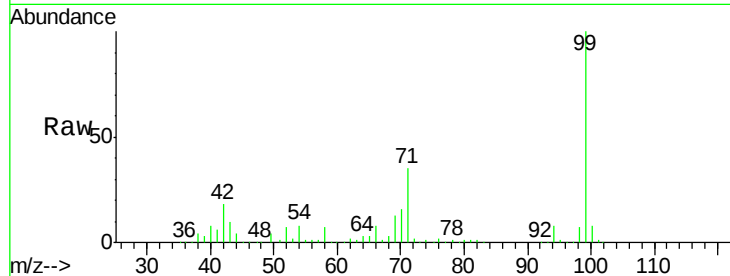
42 18.3 14.5 21.7

71 35.1 25.4 38.0

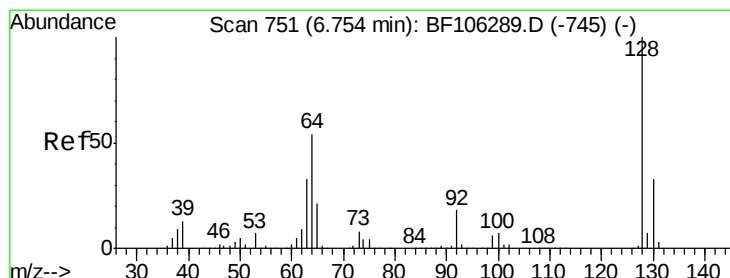
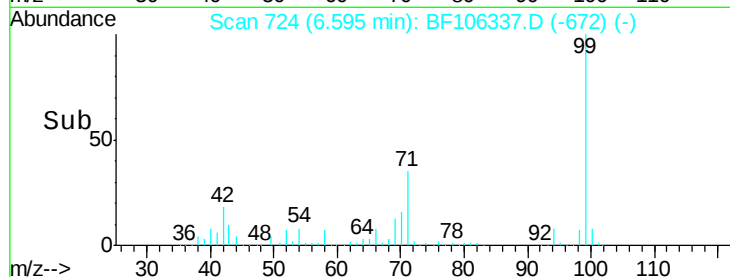
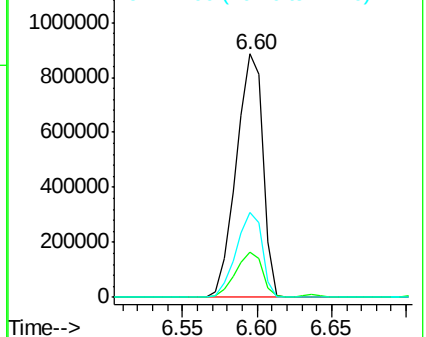
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.693 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

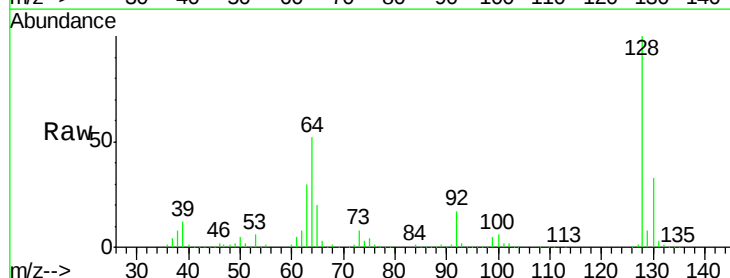
Tgt Ion: 128 Resp: 483440

Ion Ratio Lower Upper

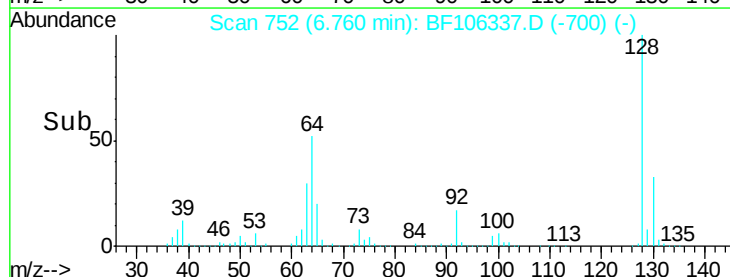
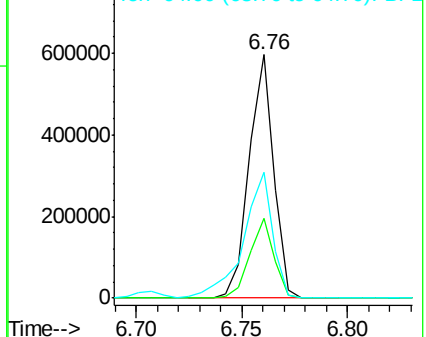
128 100

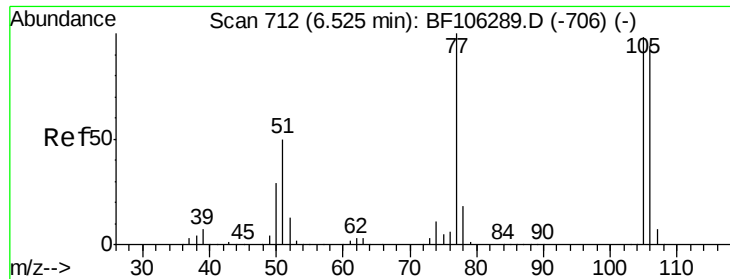
130 32.6 13.0 53.0

64 51.9 29.4 69.4



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





#9

Benzaldehyde

Concen: 39.737 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

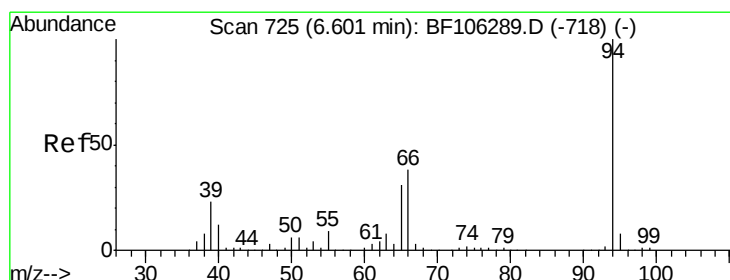
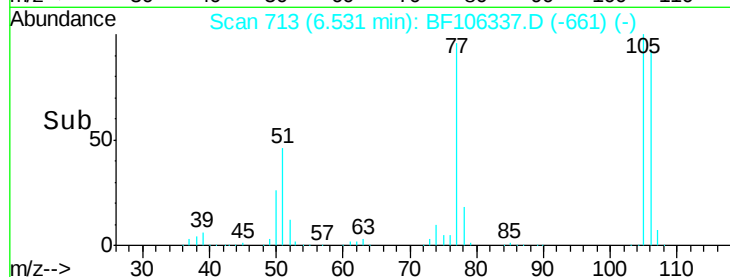
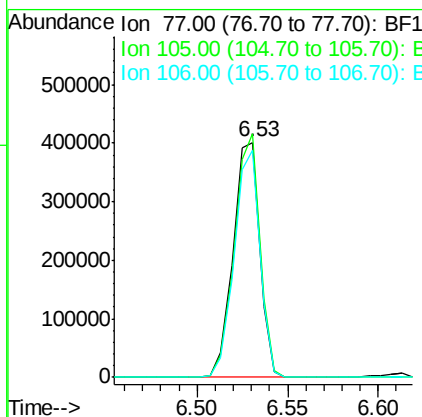
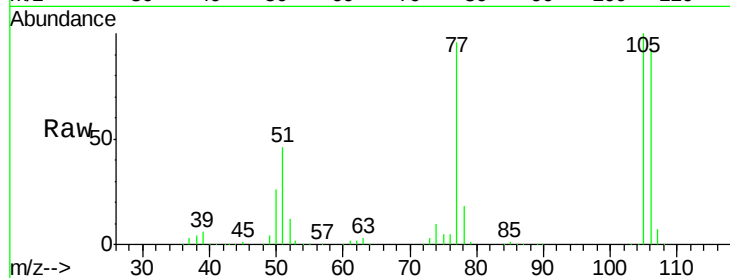
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	410599
Ion	Ratio	Lower	Upper
77	100		
105	103.7	81.1	121.1
106	96.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.215 ng m

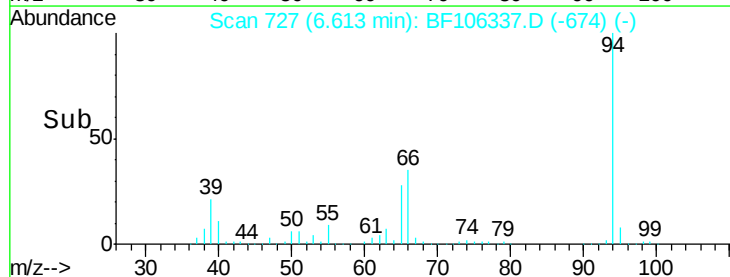
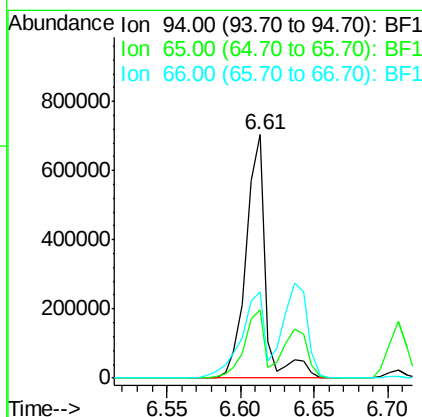
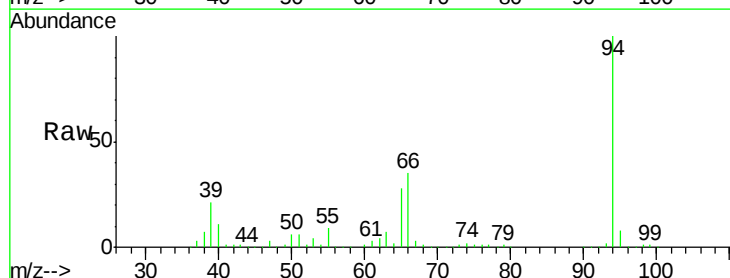
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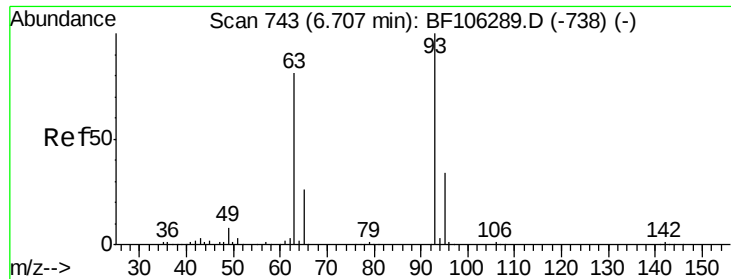
Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Tgt Ion:	94	Resp:	657559
Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	35.4	16.2	56.2





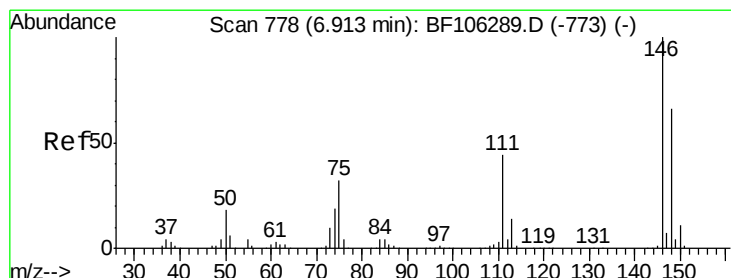
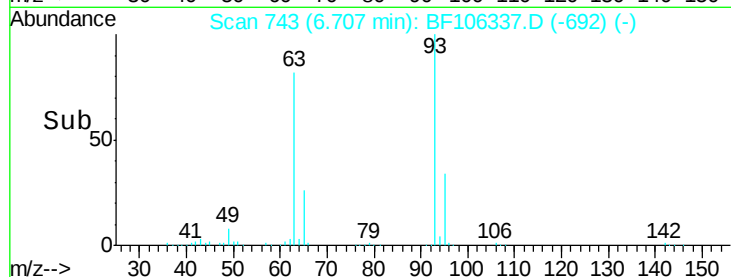
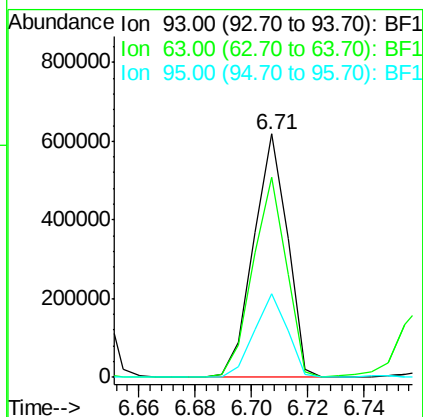
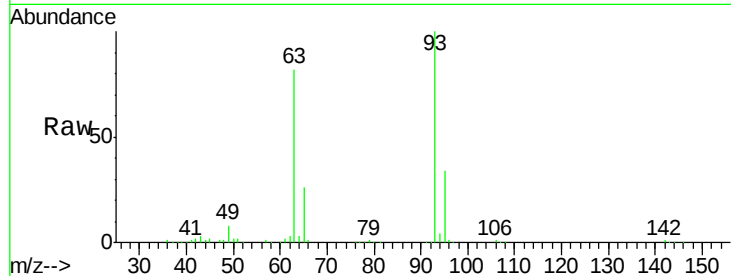
#11
bis(2-Chloroethyl)ether
Concen: 40.328 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	513417
Ion Ratio	Lower	Upper	
93	100		
63	81.9	58.6	98.6
95	34.3	11.8	51.8

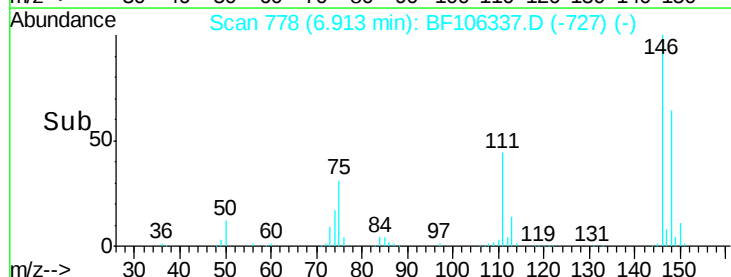
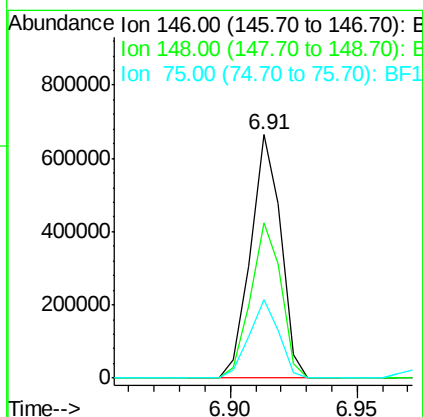
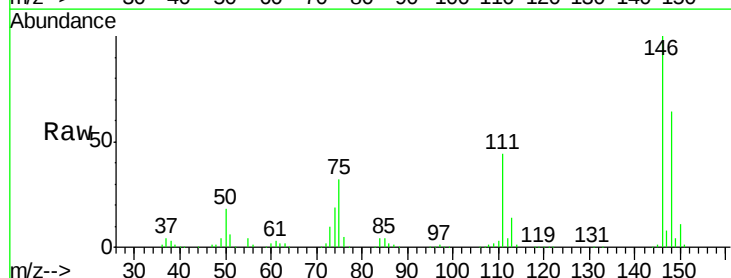
Manual Integrations
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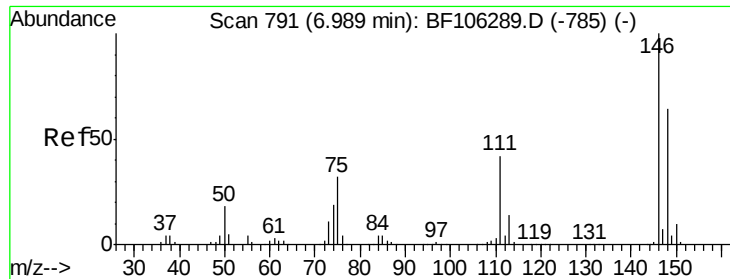
Sohil
6/13/2018 4:55:56 PM



#12
1,3-Dichlorobenzene
Concen: 40.451 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	146	Resp	552033
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	32.3	24.2	36.4





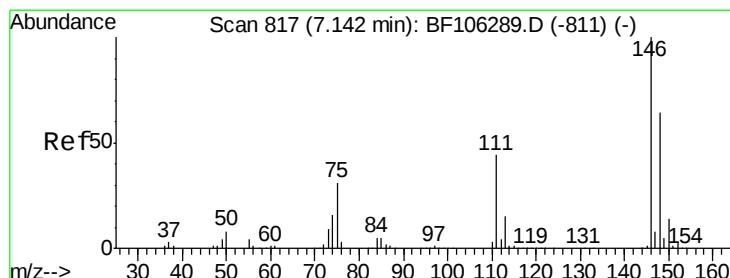
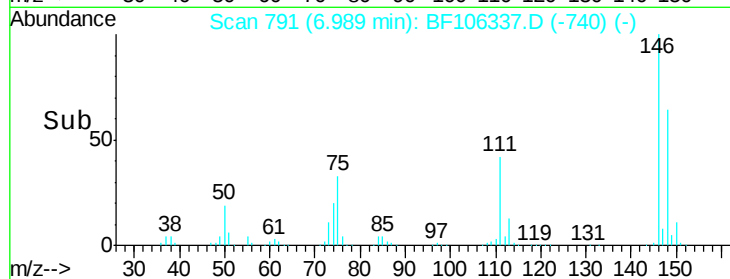
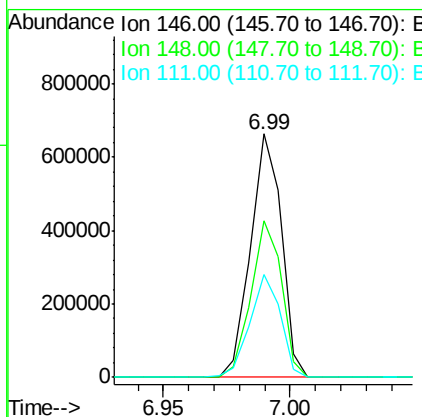
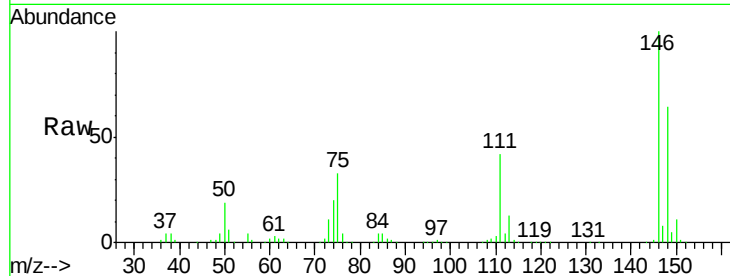
#13
1,4-Dichlorobenzene
Concen: 40.814 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.3	34.2	51.2

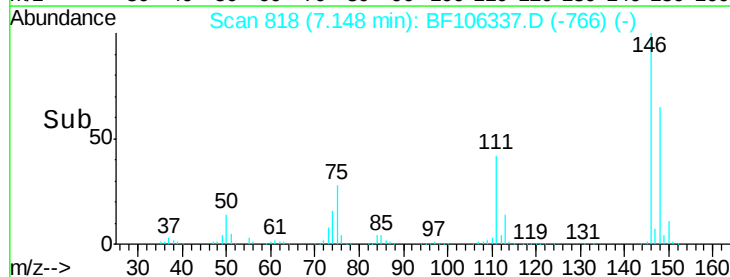
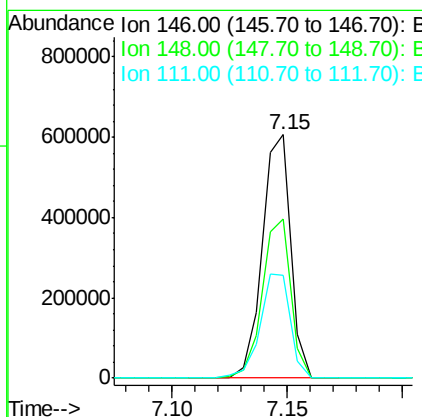
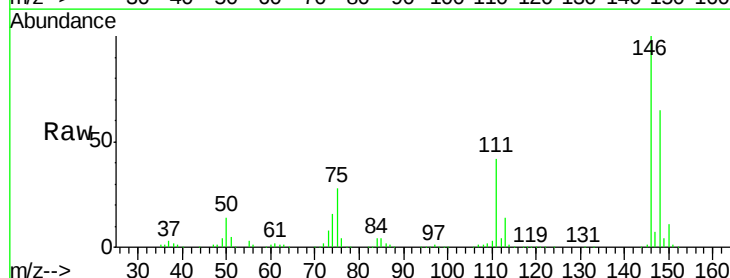
Manual Integrations
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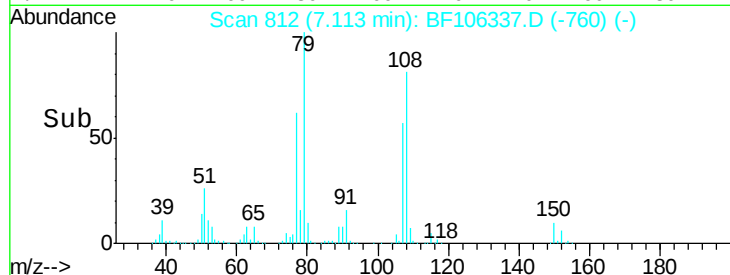
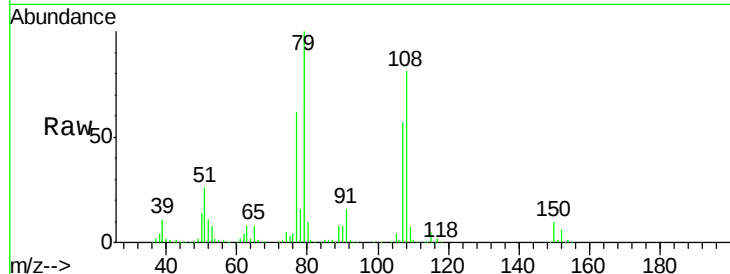
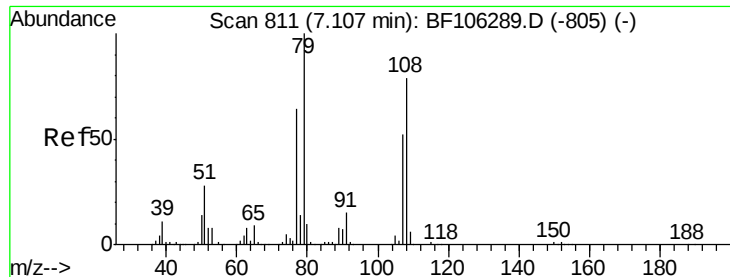
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.984 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	42.1	36.0	54.0





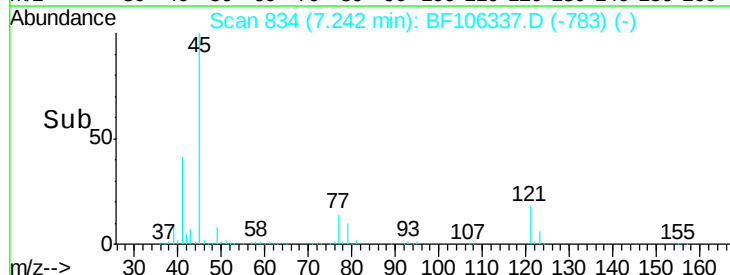
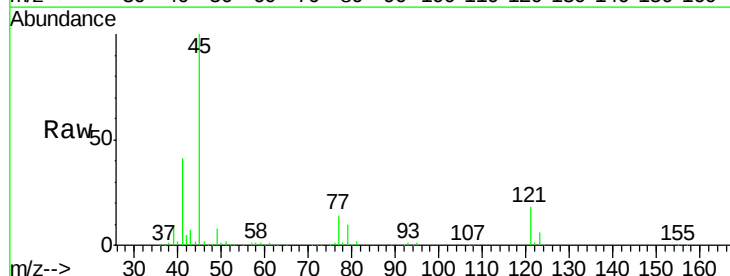
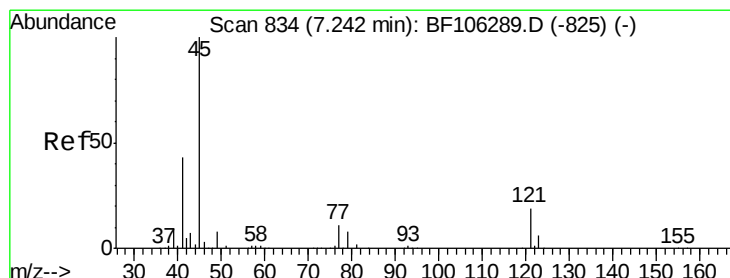
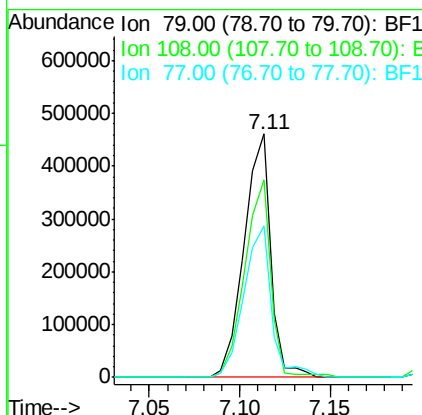
#15
Benzyl Alcohol
Concen: 40.316 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.1	97.7
77	62.2	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

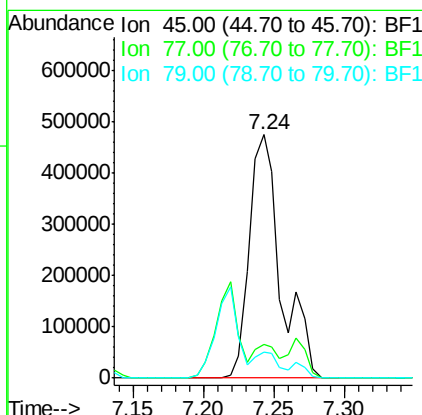
Manual Integrations
APPROVED

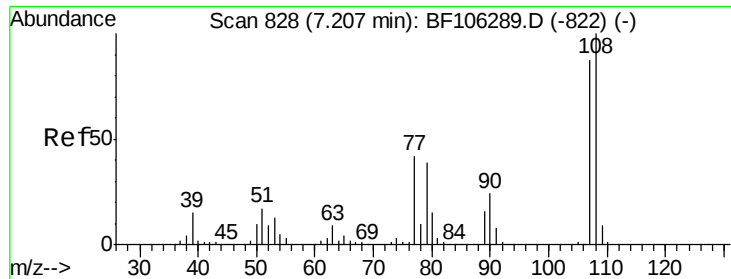
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.727 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.9
79	10.5	0.0	29.6





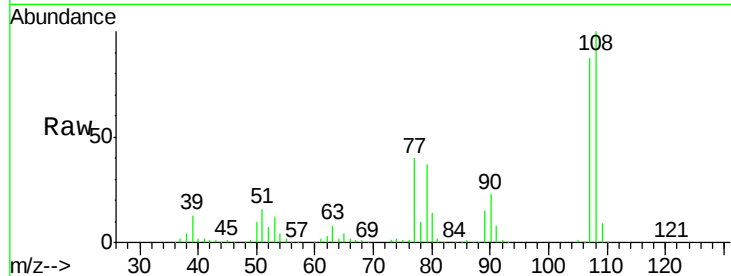
#17
2-Methylphenol
Concen: 40.686 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

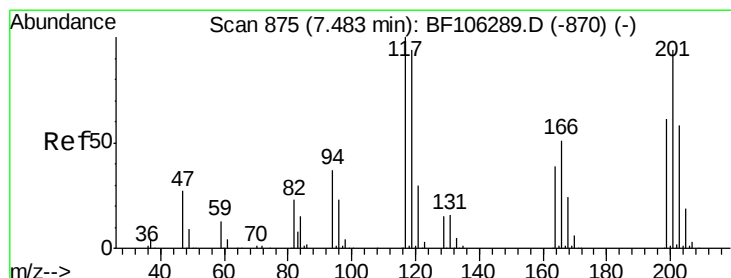
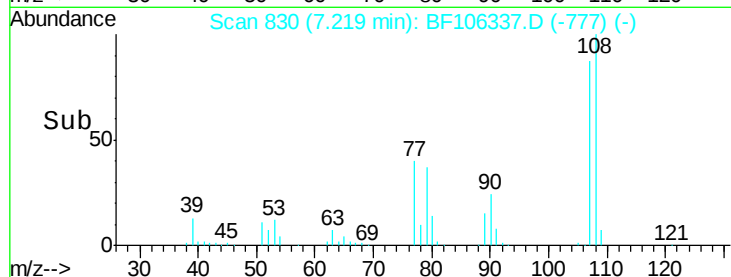
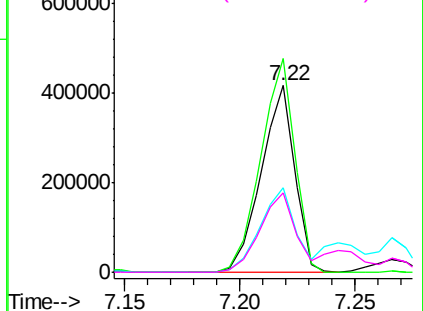
Tot Ion:	107	Resp:	420908
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.7	137.5
77	45.5	33.8	50.8
79	42.7	33.8	50.8

Manual Integrations
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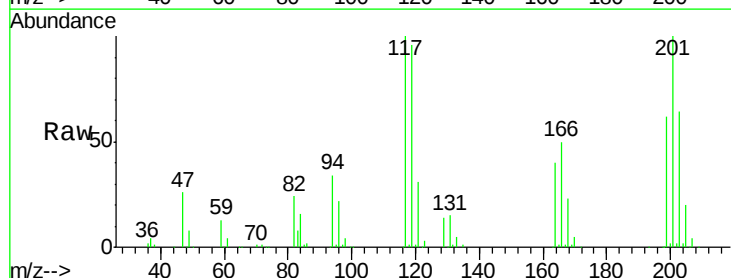


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

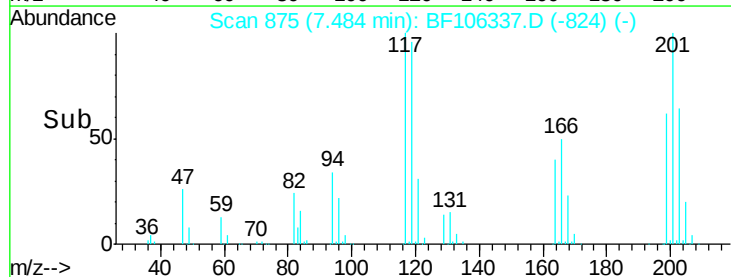
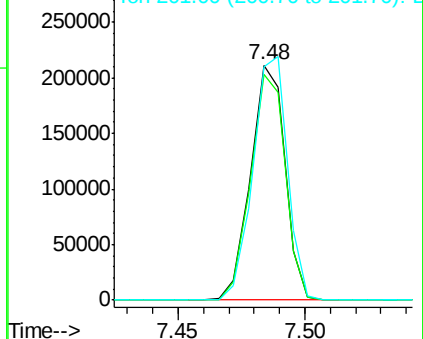


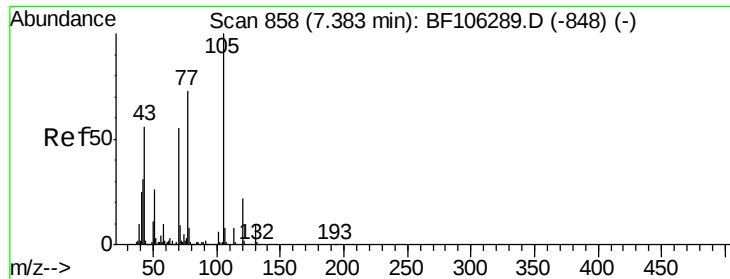
#18
Hexachloroethane
Concen: 40.693 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:	117	Resp:	200804
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.8	113.8
201	99.6	75.7	113.5



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





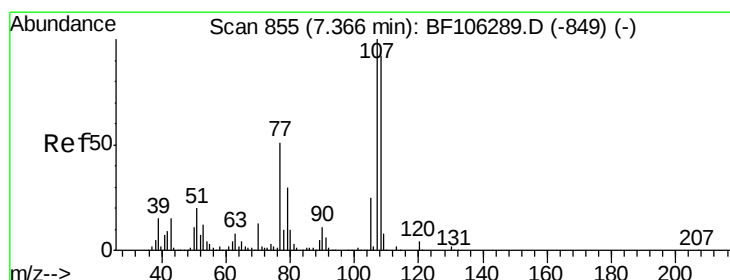
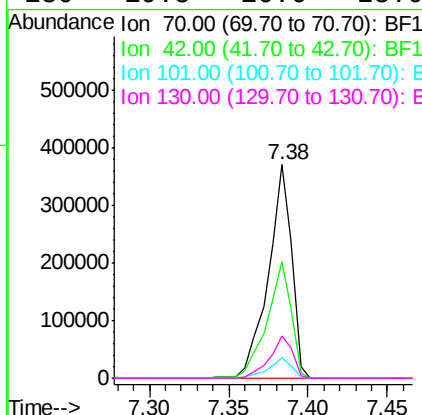
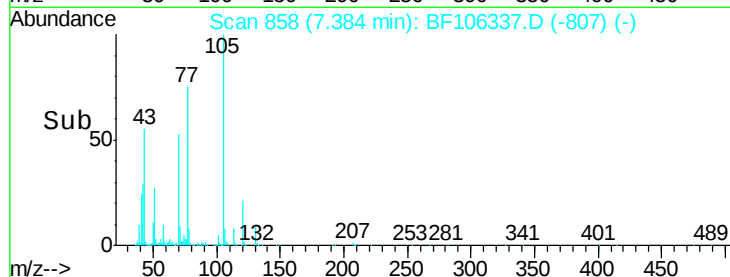
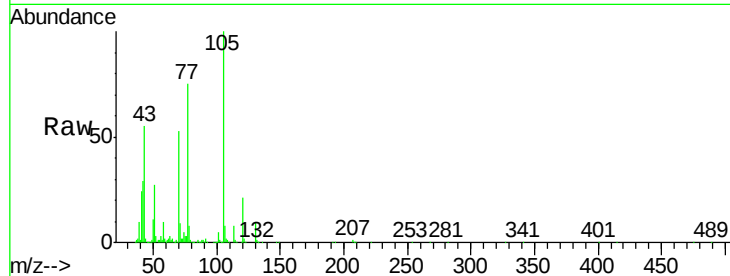
#19
n-Nitroso-di-n-propylamine
Concen: 37.540 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	383663
Ion Ratio	Lower	Upper	
70	100		
42	54.8	47.5	71.3
101	9.6	7.4	11.2
130	19.5	16.6	25.0

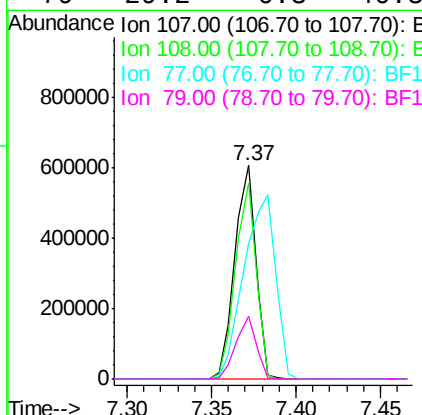
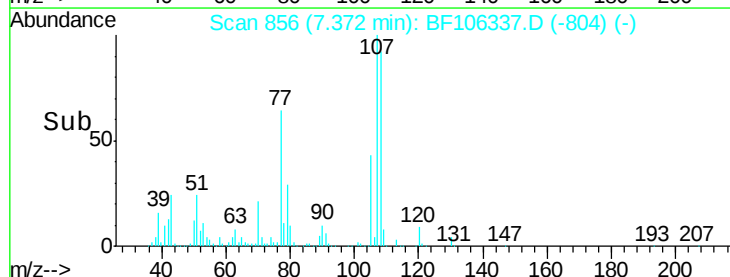
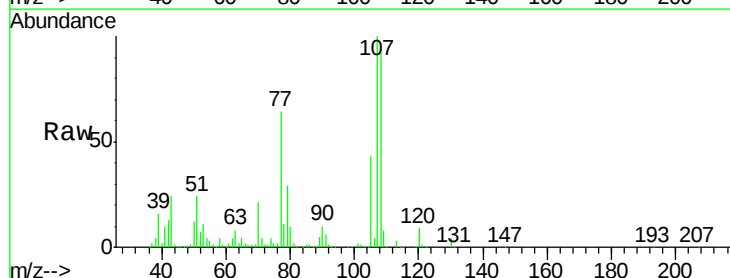
Manual Integrations
APPROVED

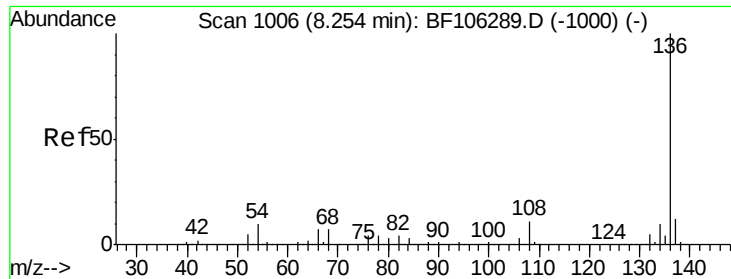
Sohil
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#20
3+4-Methylphenols
Concen: 39.694 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	107	Resp	525154
Ion Ratio	Lower	Upper	
107	100		
108	91.8	68.2	108.2
77	63.8	26.7	66.7
79	29.2	6.3	46.3





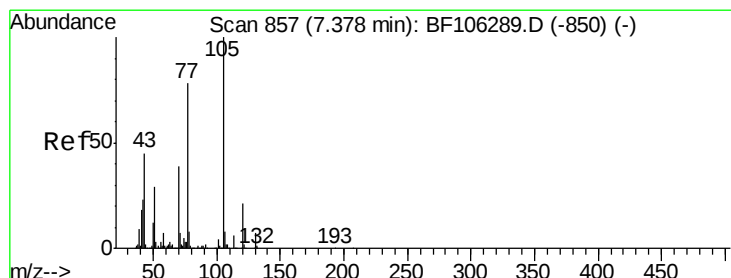
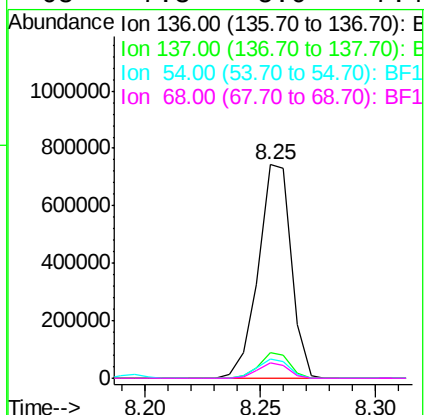
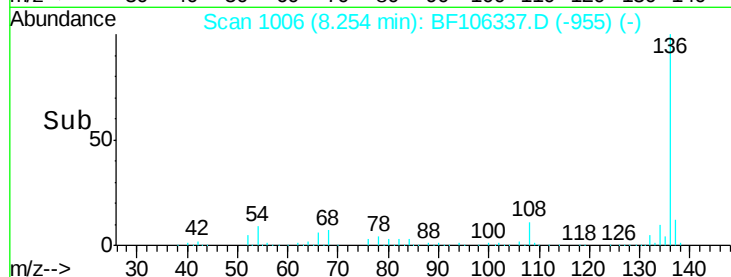
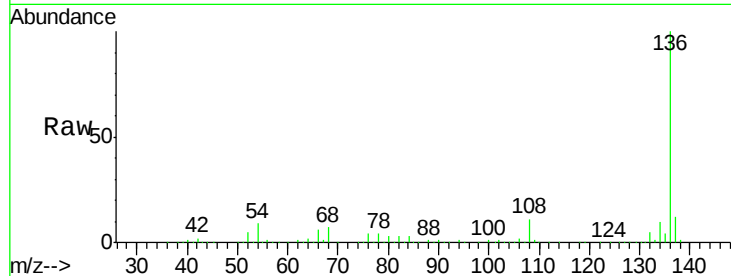
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.9	8.9	13.3
54	9.2	6.6	9.8
68	7.3	5.0	7.4

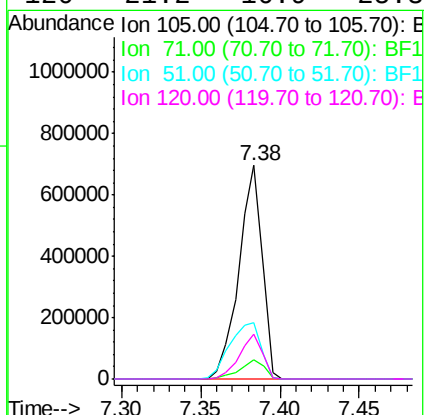
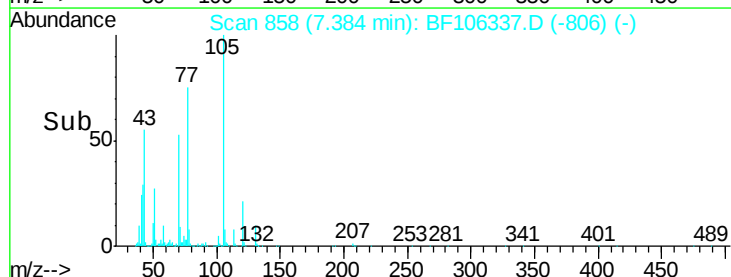
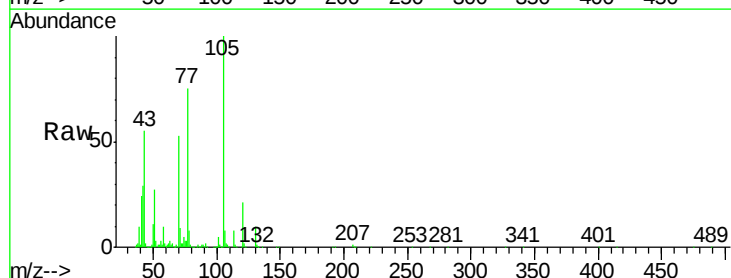
Manual Integrations
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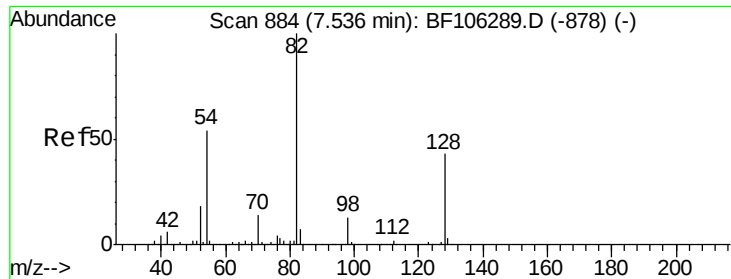
Sohil
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#22
Acetophenone
Concen: 37.833 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	26.6	22.3	33.5
120	21.2	16.9	25.3





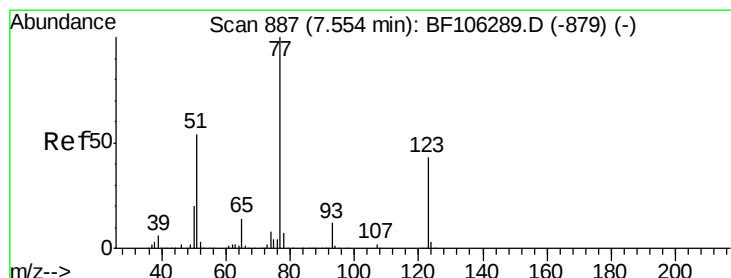
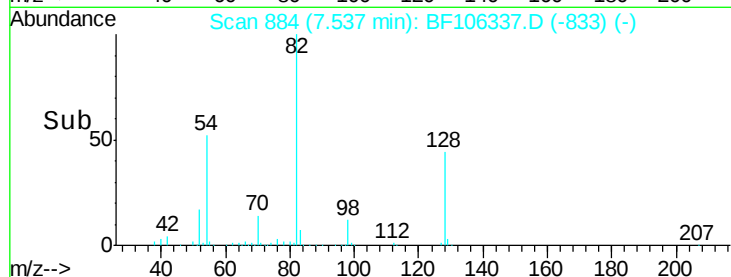
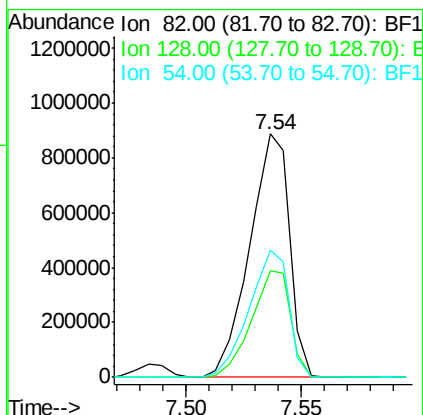
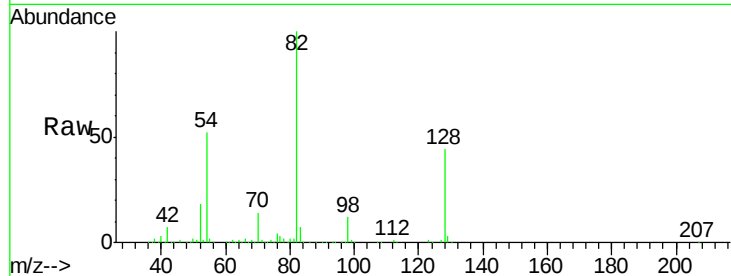
#23
 Nitrobenzene-d5
 Concen: 84.737 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	52.5	41.4	62.2

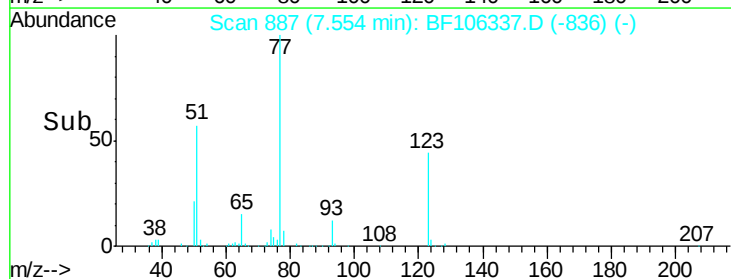
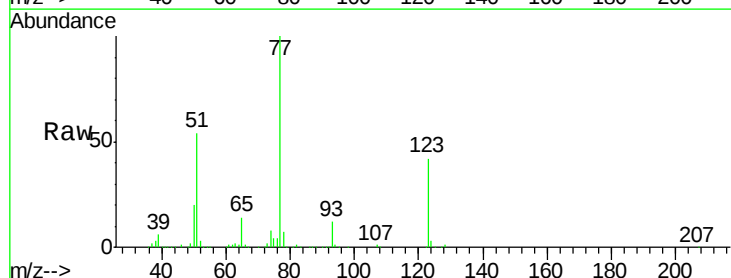
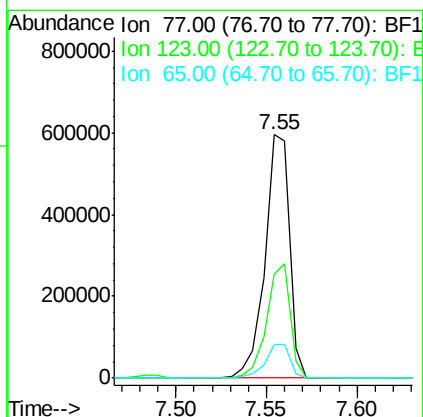
Manual Integrations
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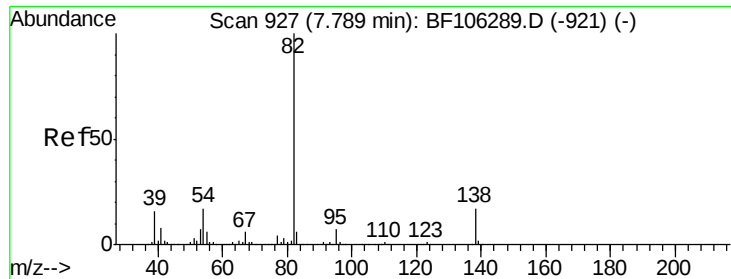
Sohil
 6/13/2018 4:55:56 PM



#24
 Nitrobenzene
 Concen: 41.227 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 38.860 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

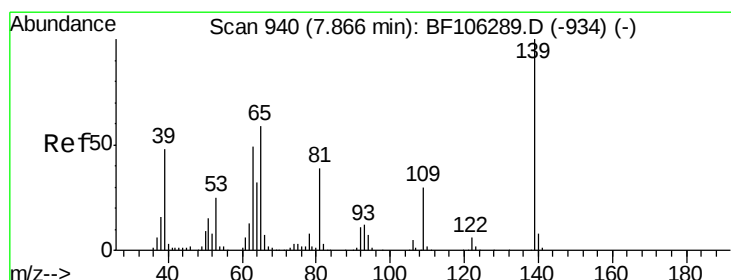
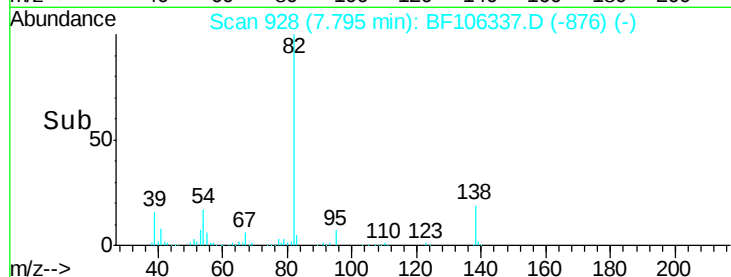
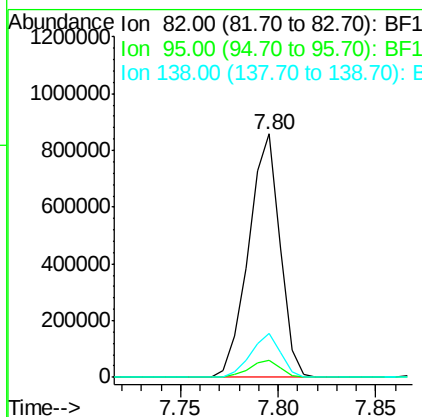
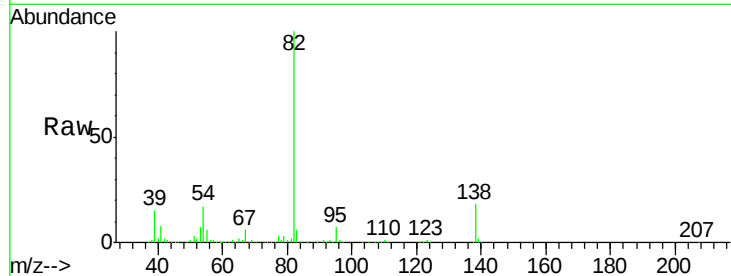
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	954614
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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6/13/2018 4:55:56 PM



#26

2-Nitrophenol

Concen: 50.138 ng

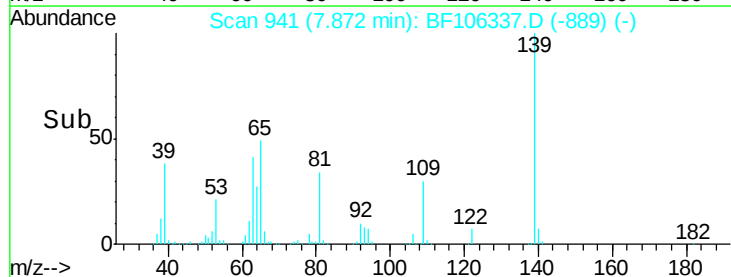
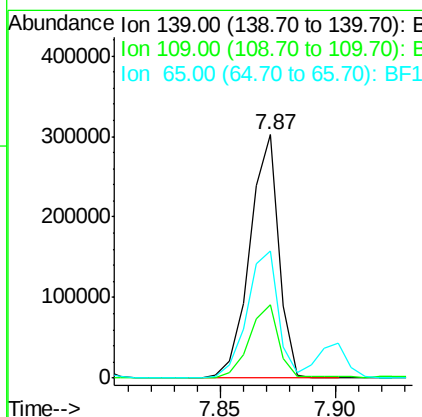
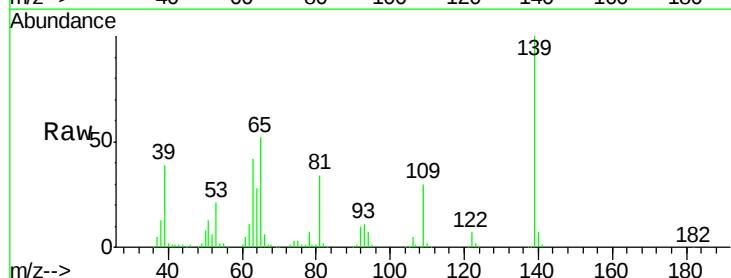
RT: 7.87 min Scan# 941

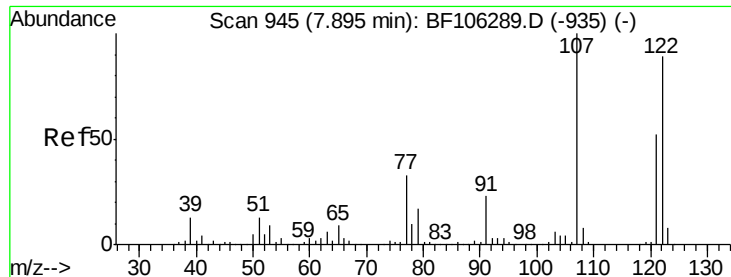
Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Tgt Ion:	139	Resp:	266031
Ion Ratio	Lower	Upper	
139	100		
109	30.3	22.7	34.1
65	52.3	40.5	60.7





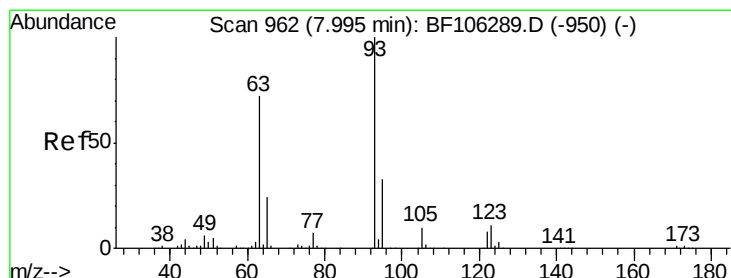
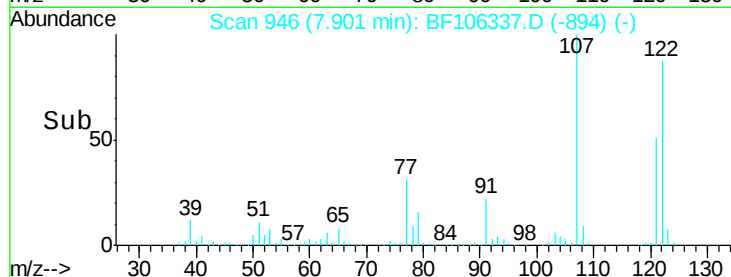
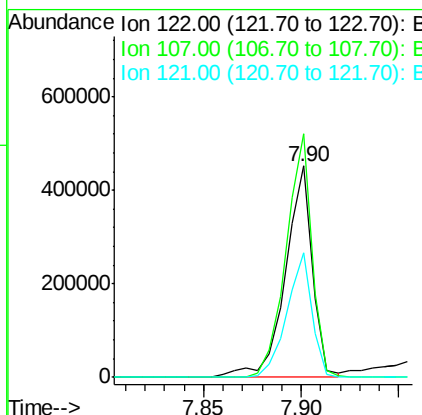
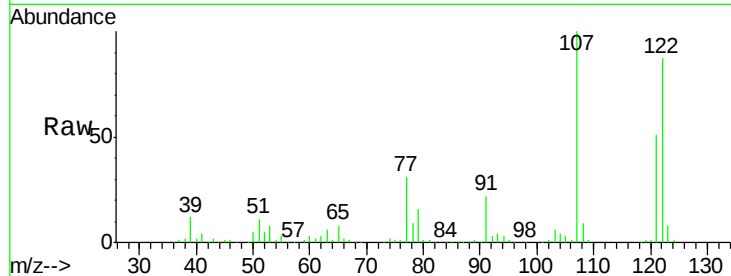
#27
2,4-Dimethylphenol
Concen: 41.721 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.2	136.8
121	59.1	47.2	70.8

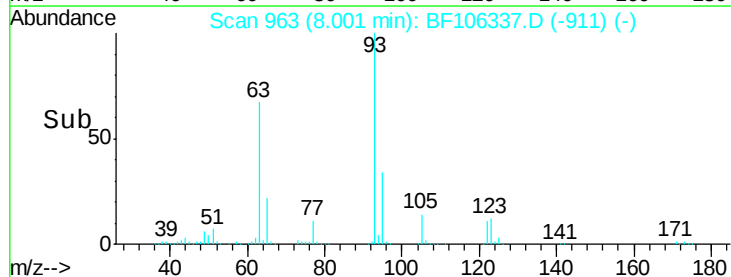
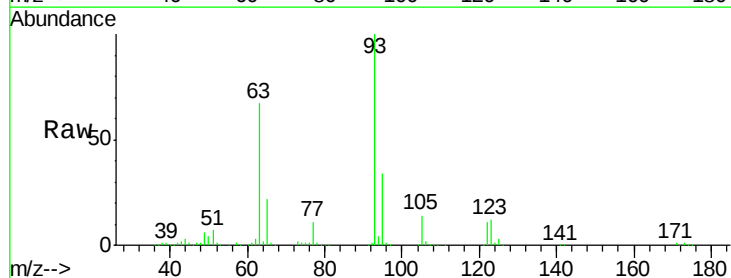
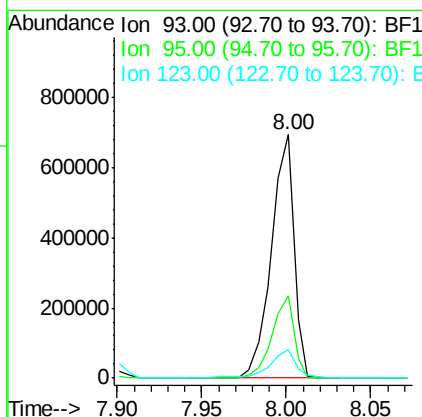
Manual Integrations
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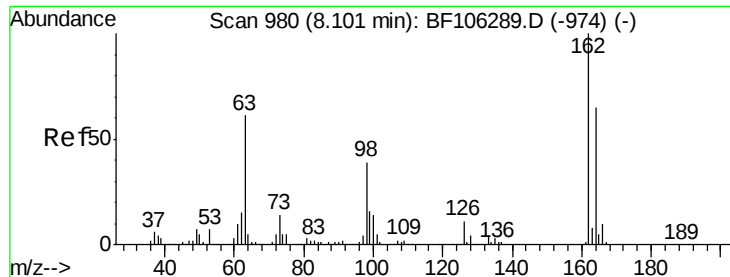
Sohil
6/13/2018 4:55:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.312 ng
RT: 8.00 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 42.949 ng

RT: 8.11 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

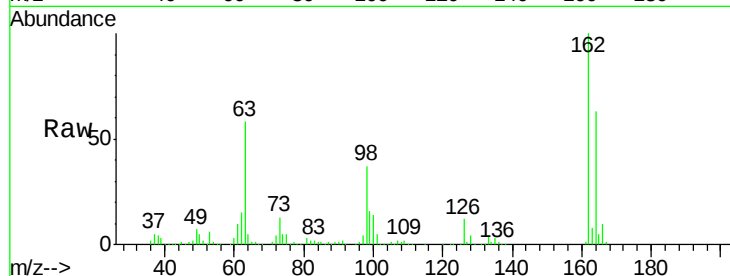
ClientSampleId :

SSTDCCC040

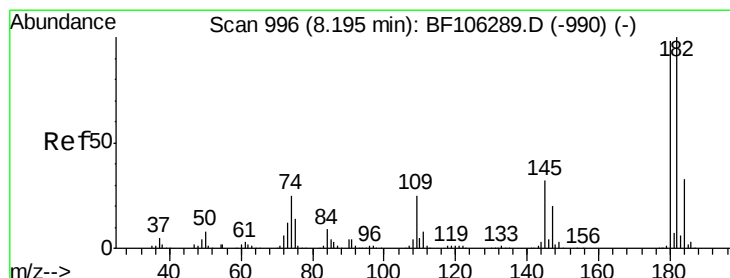
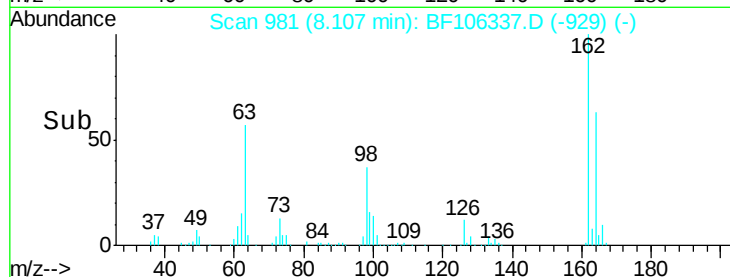
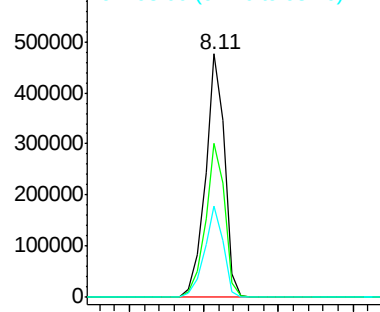
Tot Ion:	162	Resp:	430909
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.7	82.7
98	37.3	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.393 ng

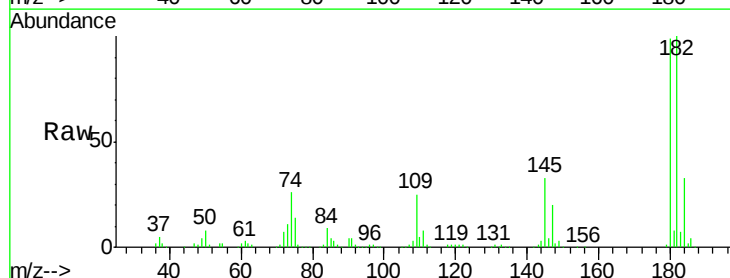
RT: 8.20 min Scan# 996

Delta R.T. 0.00 min

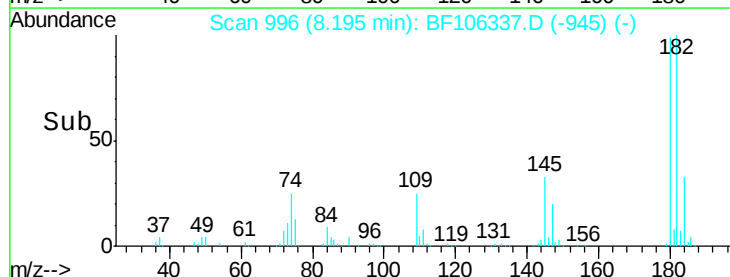
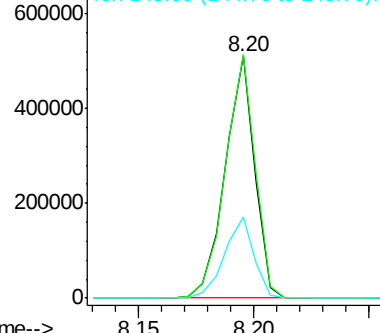
Lab File: BF106337.D

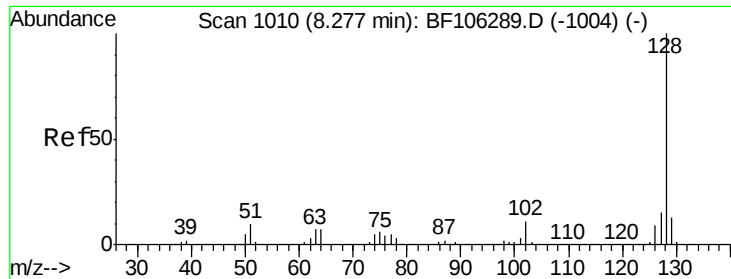
Acq: 12 Jun 2018 11:52

Tgt Ion:	180	Resp:	454412
Ion Ratio	Lower	Upper	
180	100		
182	100.7	76.8	115.2
145	33.6	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





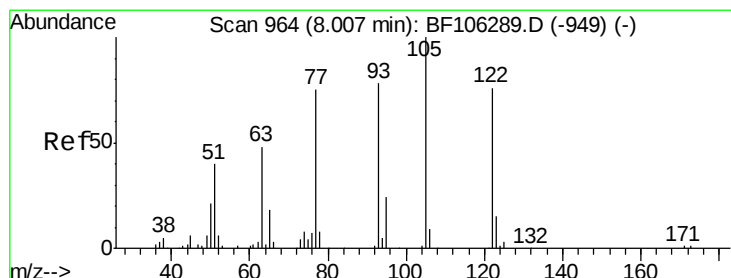
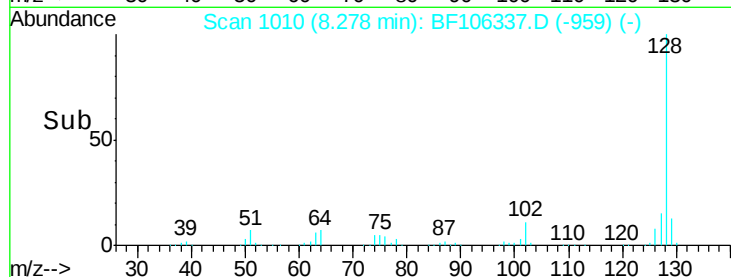
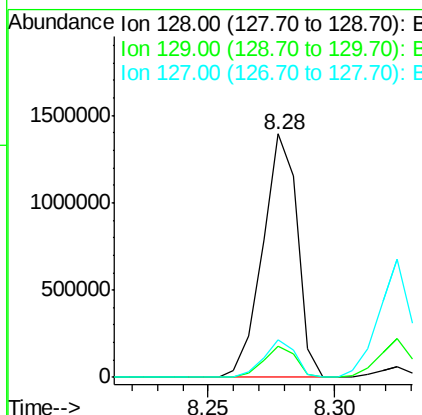
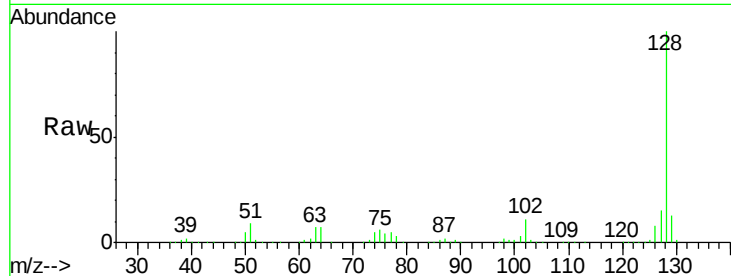
#31
Naphthalene
Concen: 39.909 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1334822
Ion Ratio Lower Upper
128 100
129 12.9 8.8 13.2
127 15.4 10.9 16.3

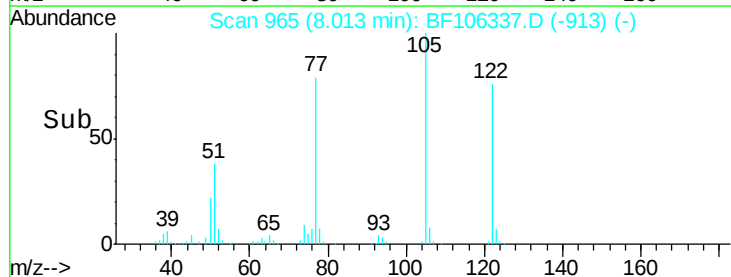
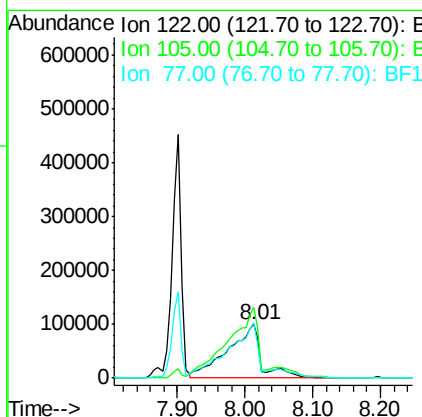
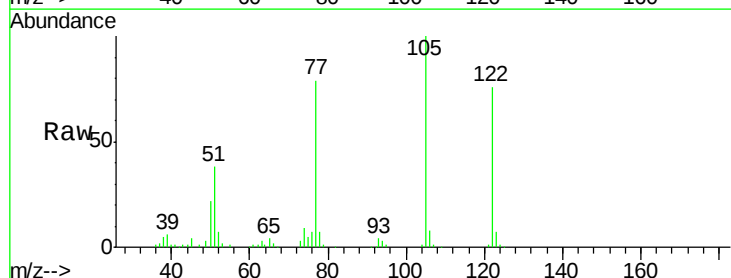
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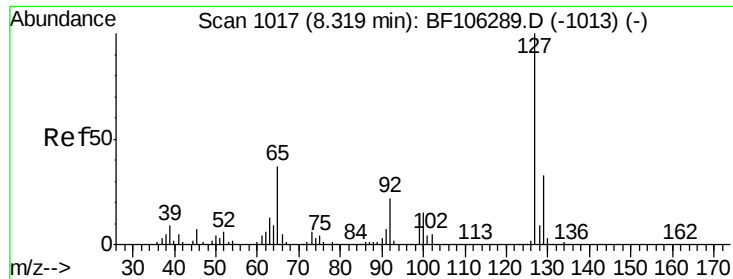
Sohil
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#32
Benzoic acid
Concen: 45.270 ng m
RT: 8.01 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:122 Resp: 343498
Ion Ratio Lower Upper
122 100
105 131.1 101.1 141.1
77 103.3 70.7 110.7





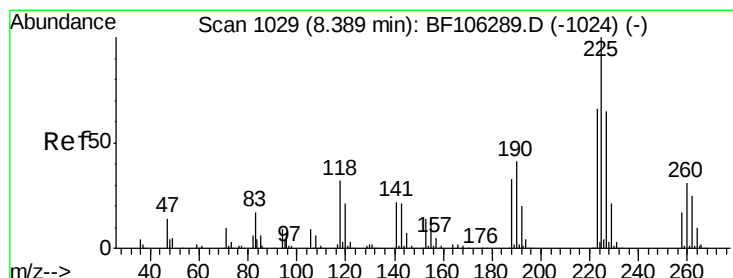
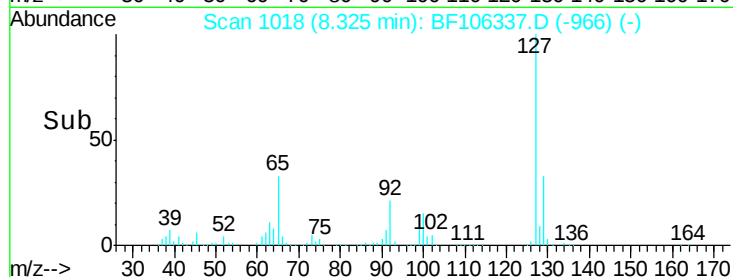
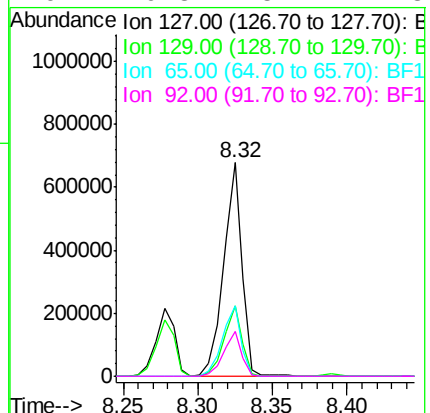
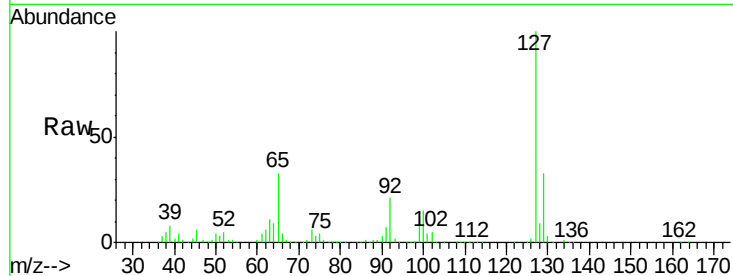
#33
4-Chloroaniline
Concen: 39.842 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.9	38.9	
65	33.1	25.0	37.4	
92	20.8	15.2	22.8	

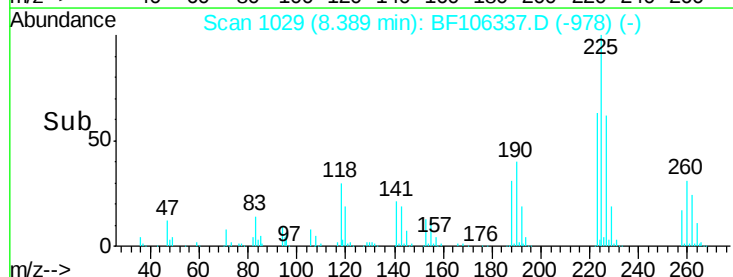
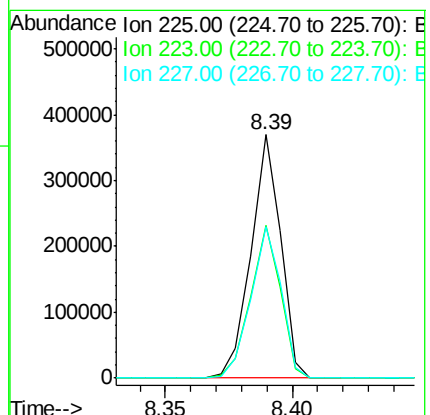
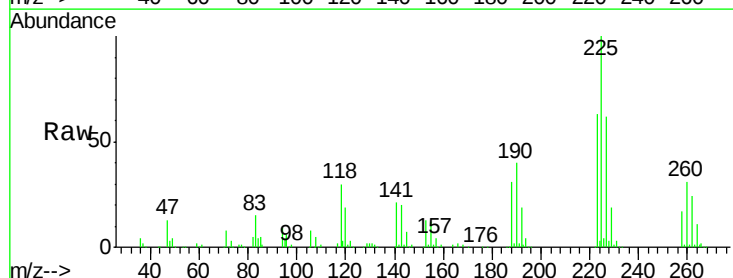
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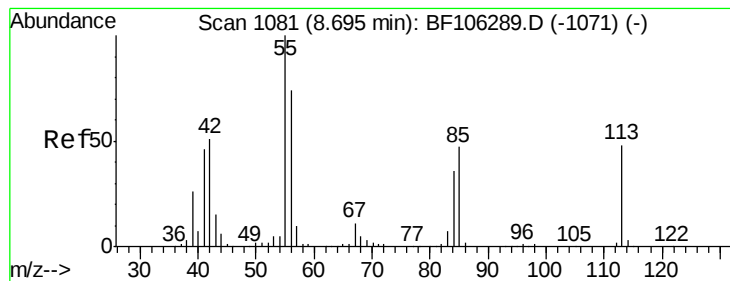
Sohil
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#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.6	76.0	
227	62.3	51.9	77.9	





#35

Caprolactam

Concen: 41.848 ng

RT: 8.71 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

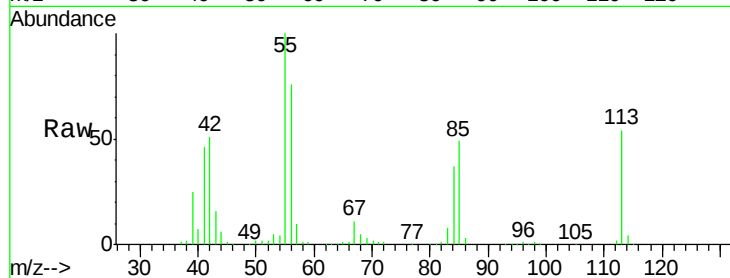
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	142017
Ion Ratio	Lower	Upper	
113	100		
55	186.5	163.3	203.3
56	142.2	115.7	155.7

Manual Integrations
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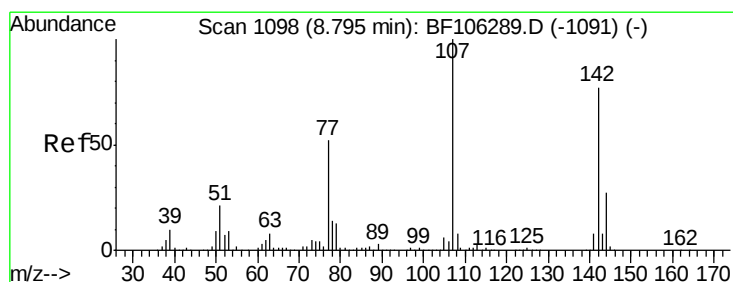
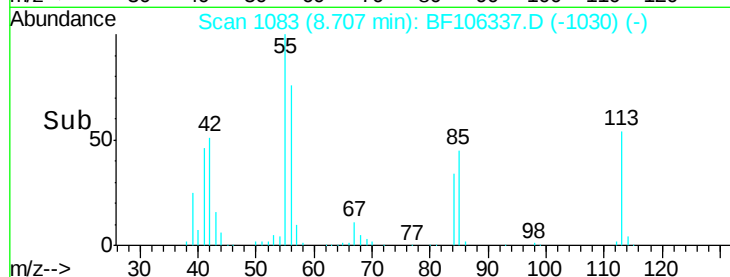
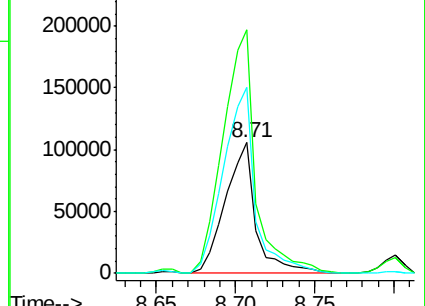
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.789 ng

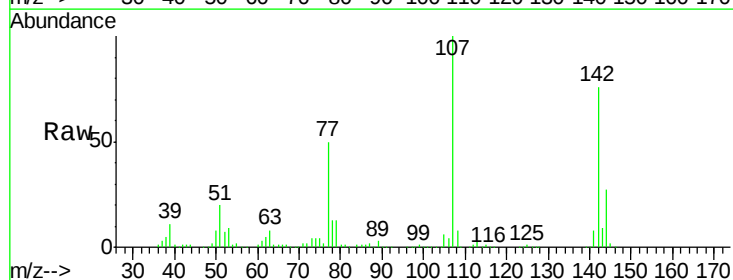
RT: 8.80 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

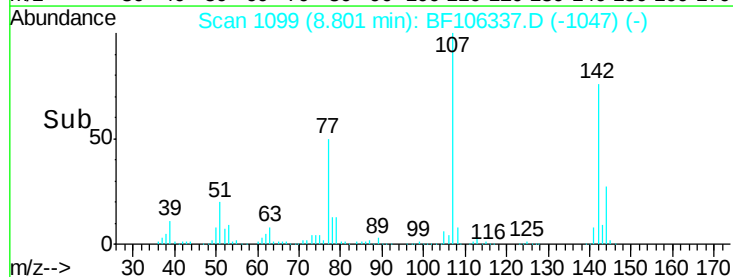
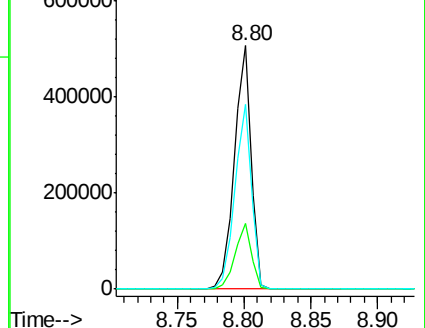
Tgt Ion:	107	Resp:	452687
Ion Ratio	Lower	Upper	
107	100		
144	27.0	20.5	30.7
142	75.9	62.0	93.0

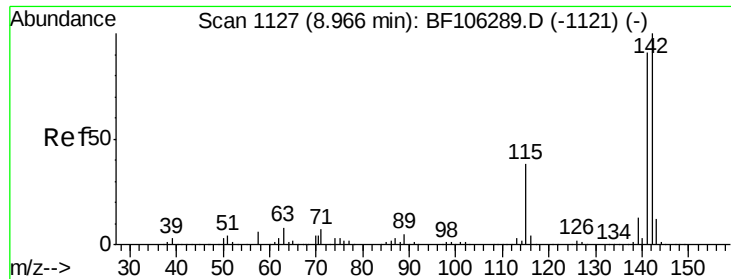


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





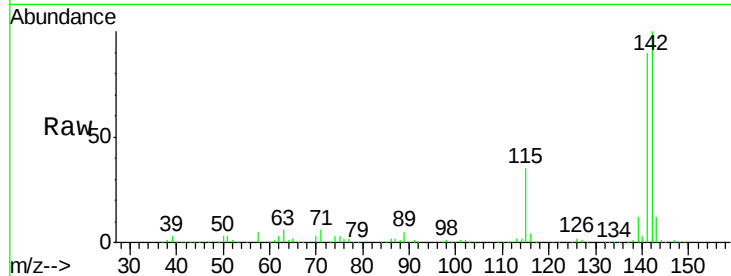
#37
2-Methylnaphthalene
Concen: 39.995 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

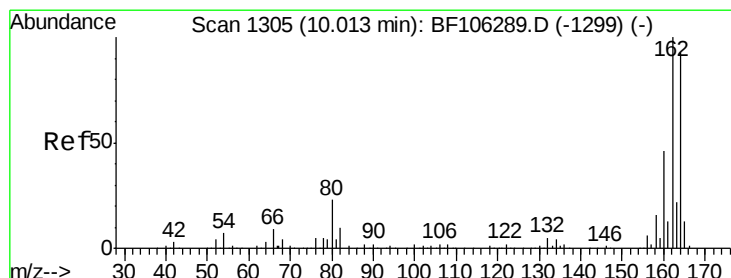
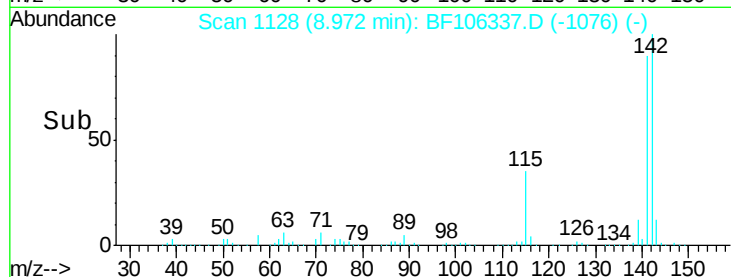
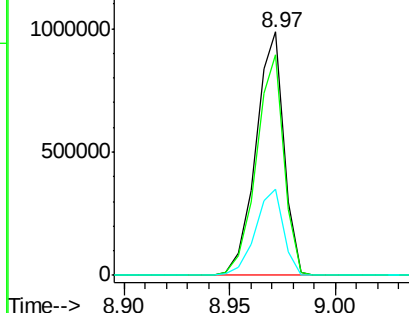
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	35.3	26.1	39.1

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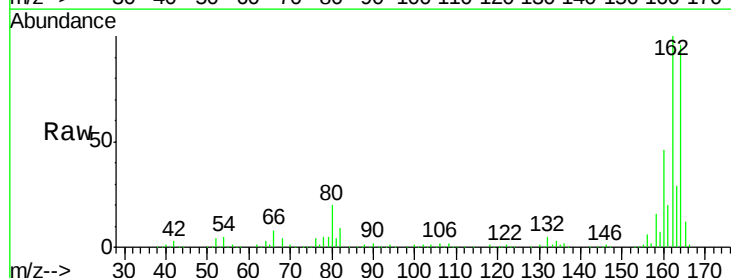


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

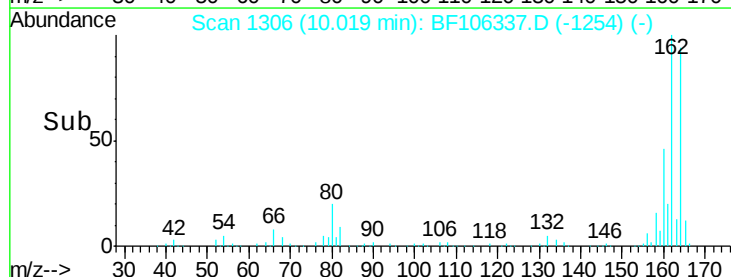
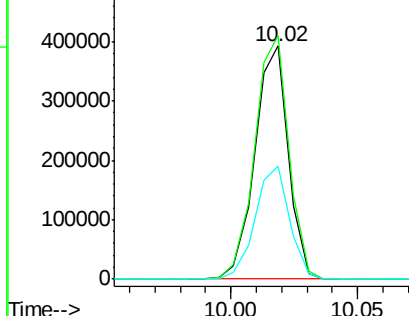


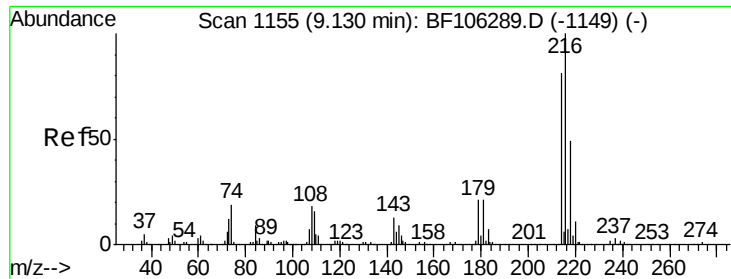
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	48.4	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





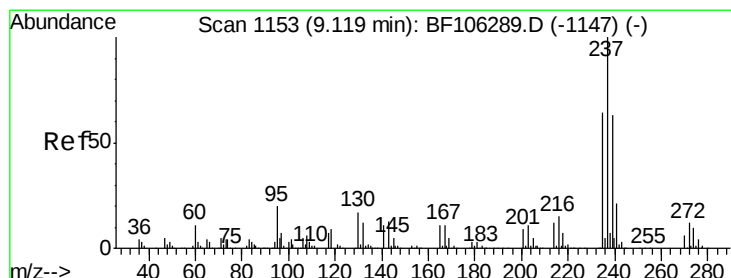
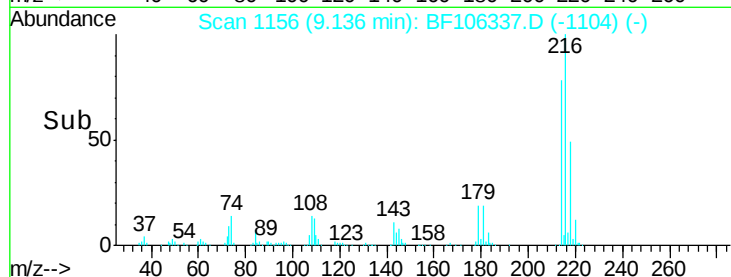
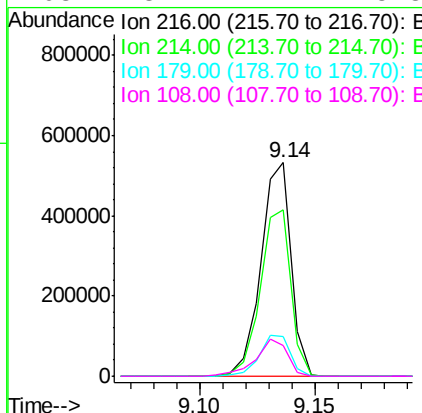
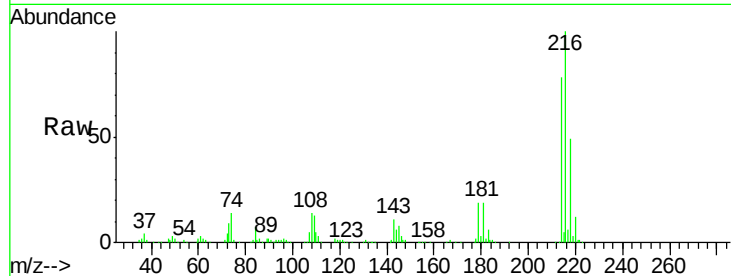
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.499 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		485457		
214	78.9		63.0	94.4	
179	19.6		18.1	27.1	
108	18.4		17.2	25.8	

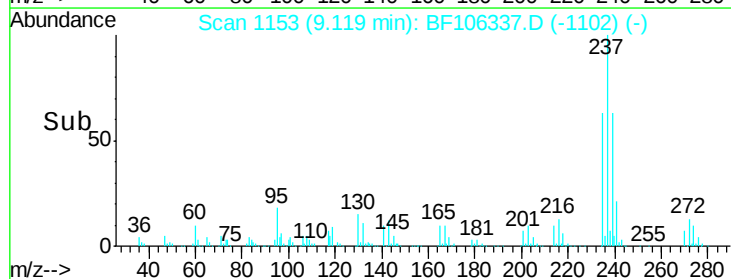
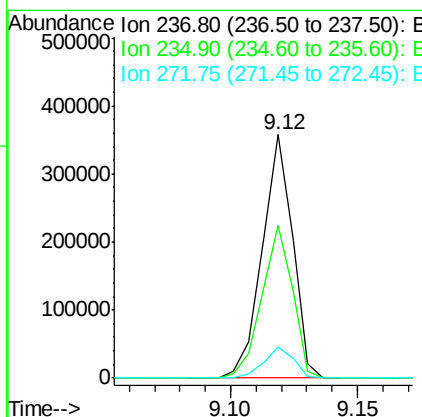
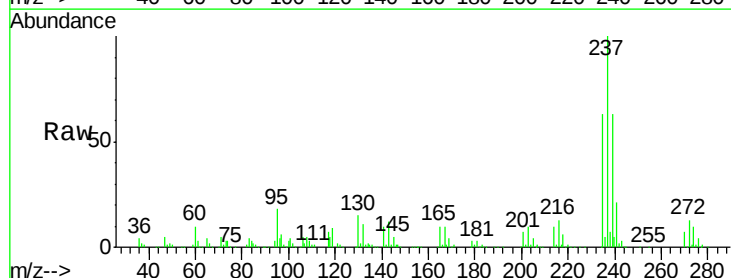
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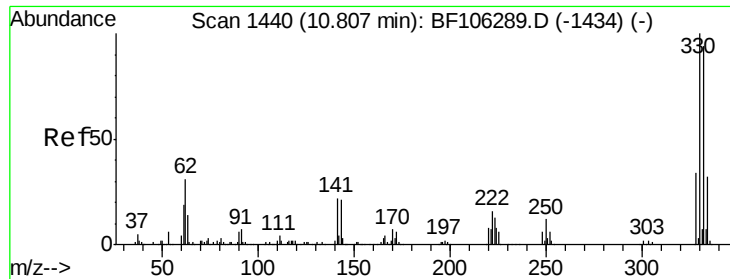
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#40
 Hexachlorocyclopentadiene
 Concen: 46.643 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		301040		
235	62.9		44.8	84.8	
272	12.8		0.0	33.3	





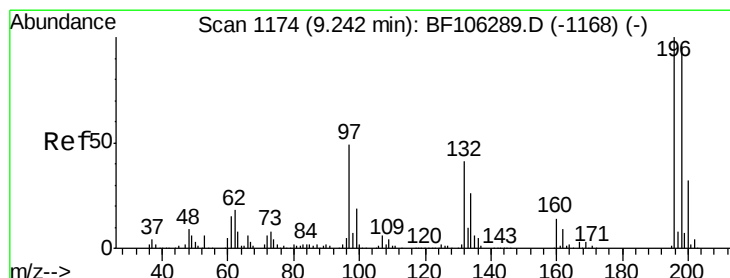
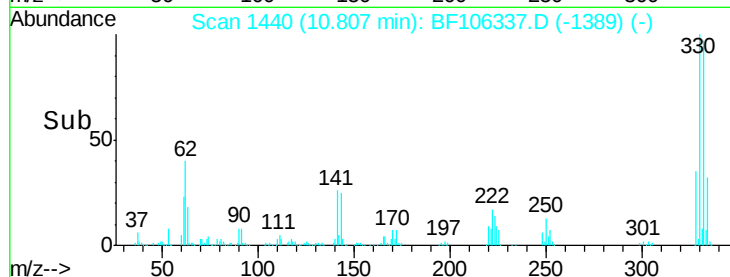
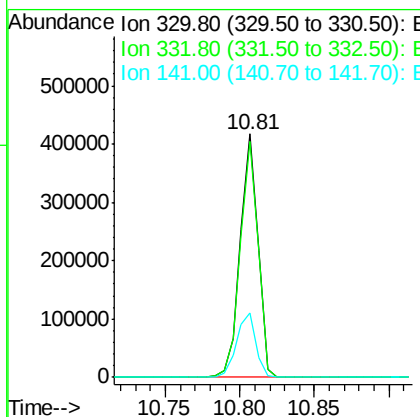
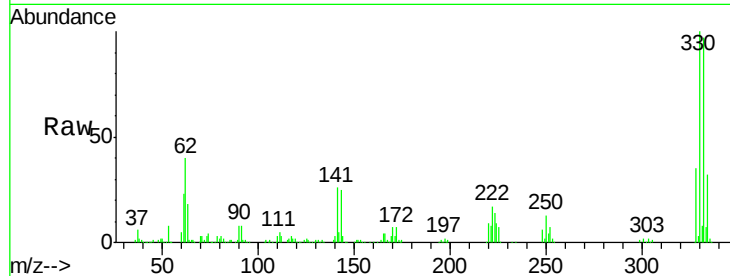
#41
 2,4,6-Tribromophenol
 Concen: 100.661 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	349013		
332	97.0	77.0	115.6	
141	28.7	29.9	44.9#	

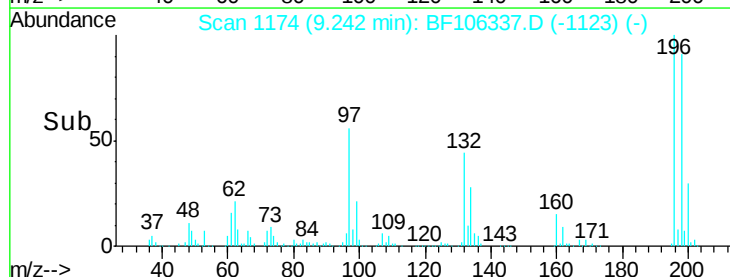
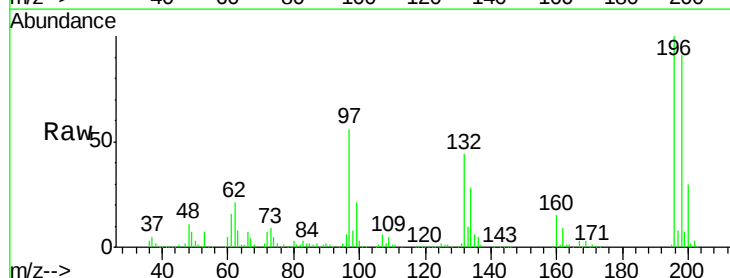
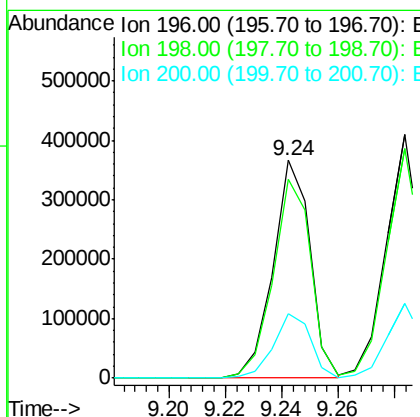
Manual Integrations
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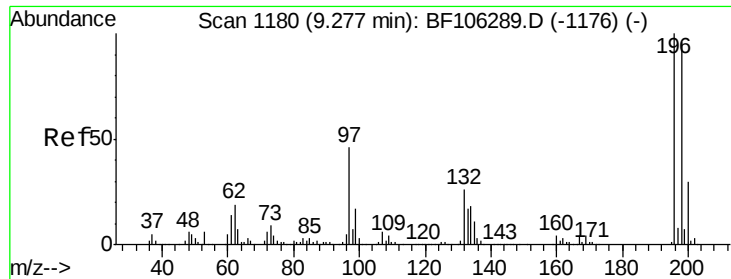
Sohil
 6/13/2018 4:55:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.612 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	332581		
198	91.1	75.7	113.5	
200	29.8	24.5	36.7	





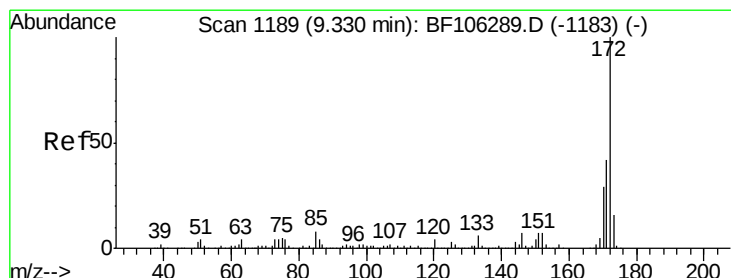
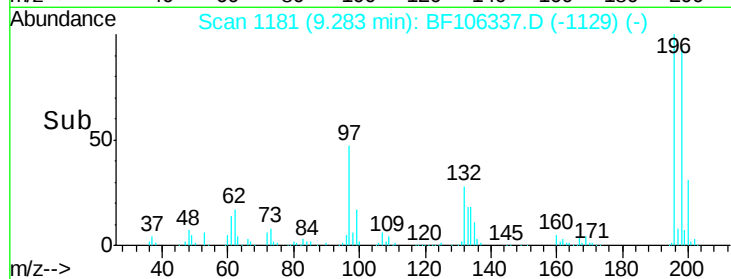
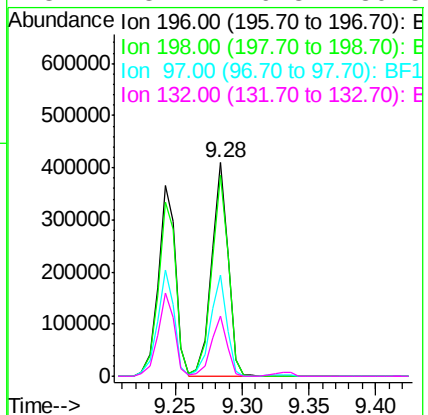
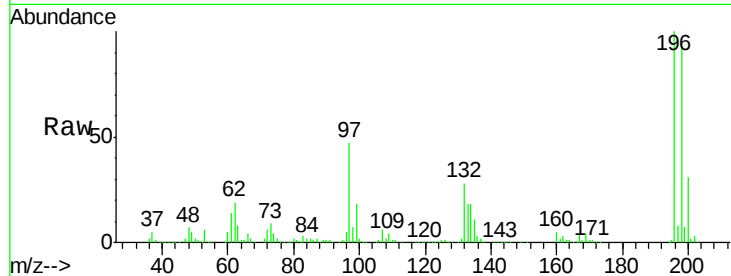
#43
 2,4,5-Trichlorophenol
 Concen: 44.304 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		356055		
198	94.3	74.6	112.0		
97	47.1	42.9	64.3		
132	28.1	26.3	39.5		

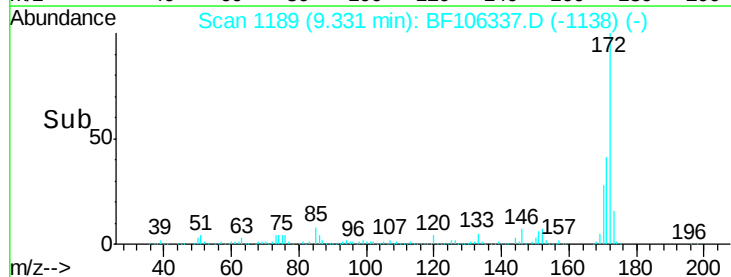
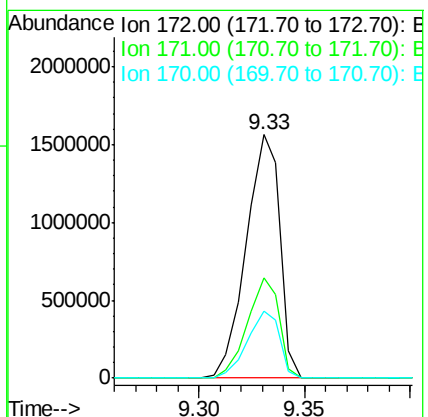
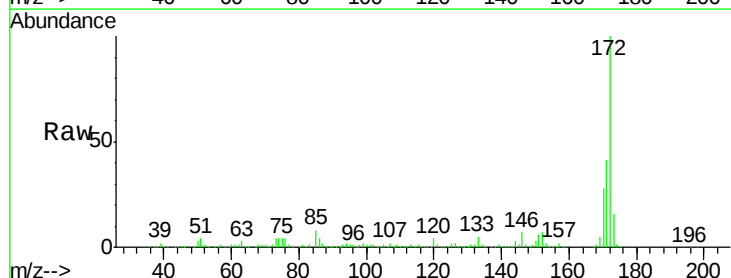
Manual Integrations
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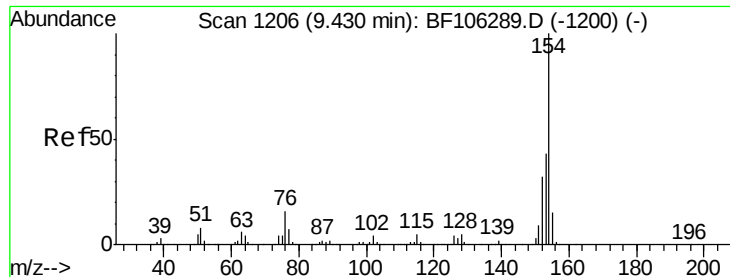
Sohil
 6/13/2018 4:55:56 PM



#44
 2-Fluorobiphenyl
 Concen: 85.382 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1730072		
171	41.3	29.7	44.5		
170	27.7	19.6	29.4		





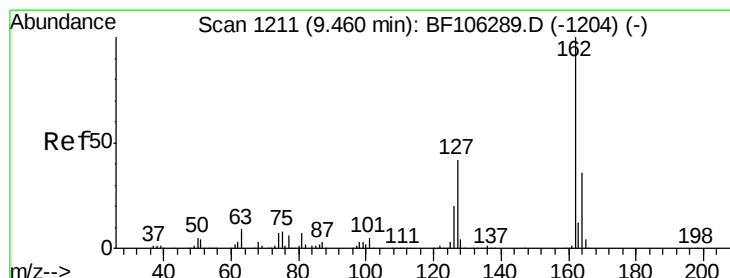
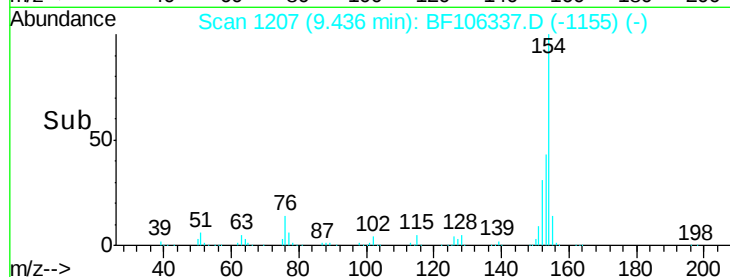
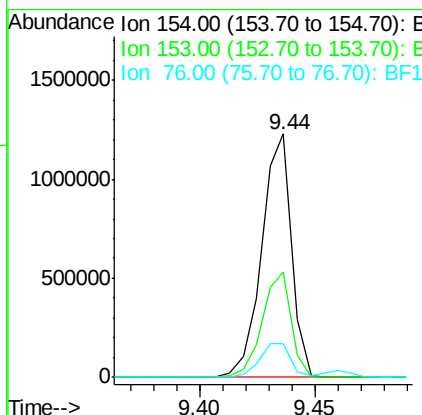
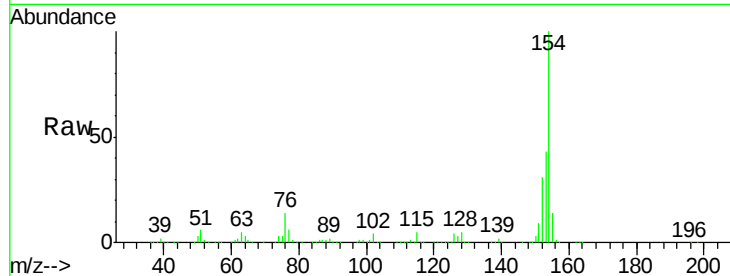
#45
 1,1'-Biphenyl
 Concen: 39.464 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	21.3	61.3
76	14.0	0.0	34.0

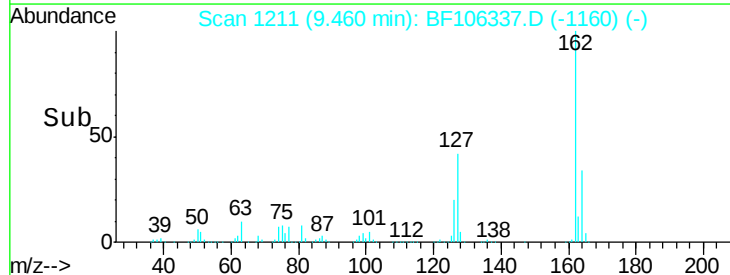
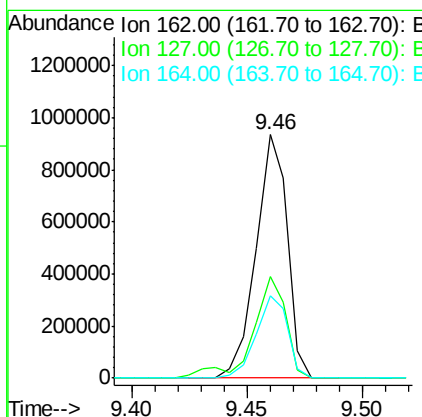
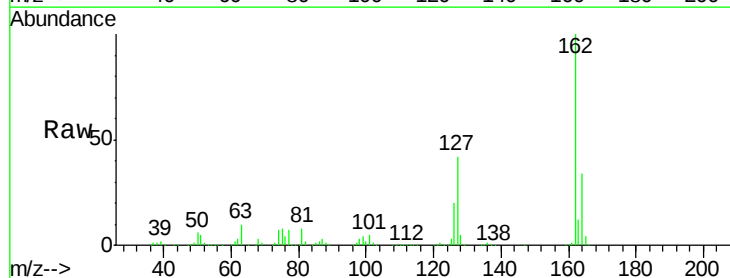
Manual Integrations
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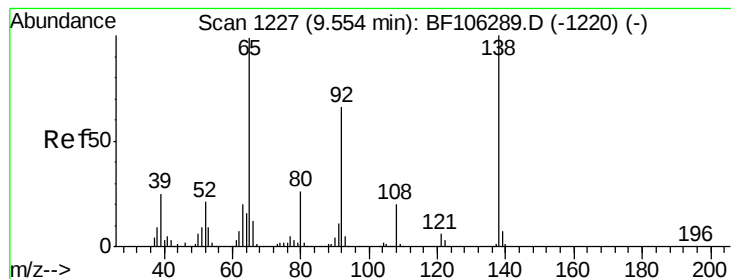
Sohil
 6/13/2018 4:55:56 PM



#46
 2-Chloronaphthalene
 Concen: 39.695 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.9	26.5	39.7





#47

2-Nitroaniline

Concen: 45.495 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 319677
Ion Ratio Lower Upper

65 100

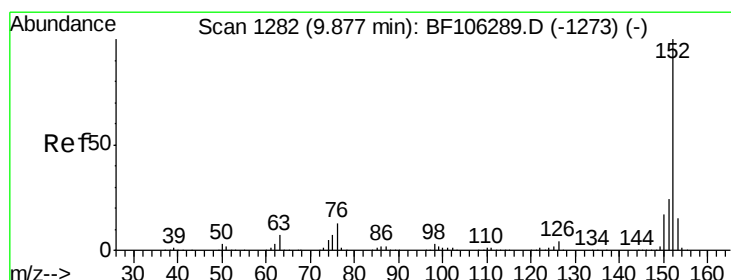
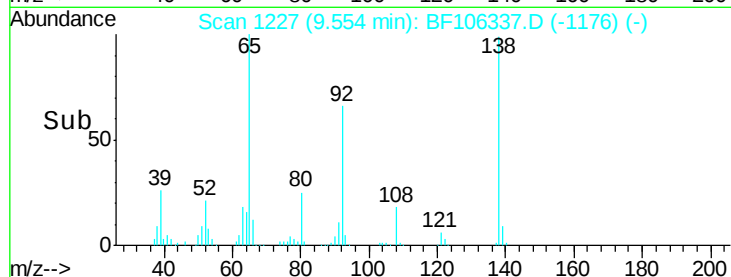
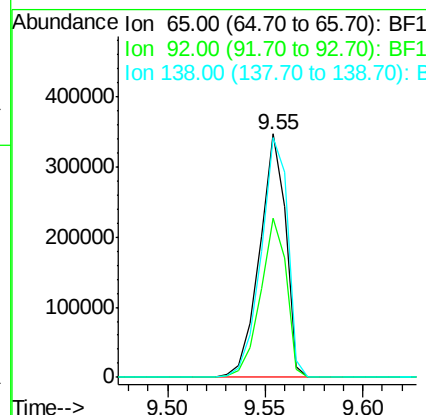
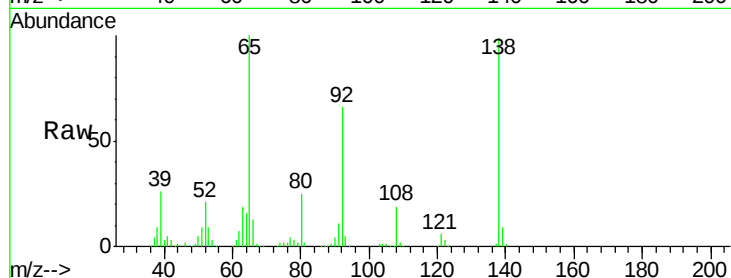
92 65.6 55.8 83.6

138 98.7 91.2 136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 40.222 ng

RT: 9.88 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF106337.D

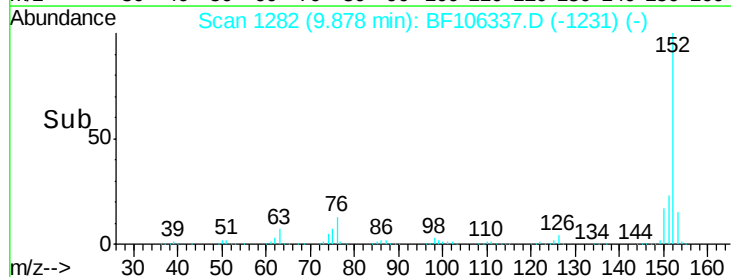
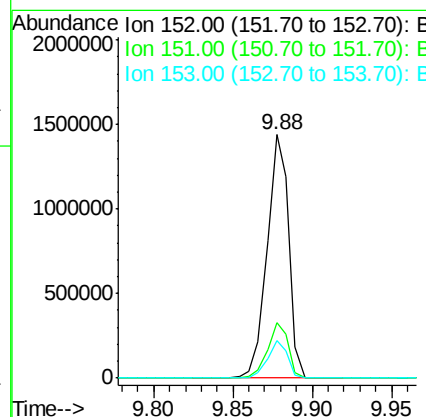
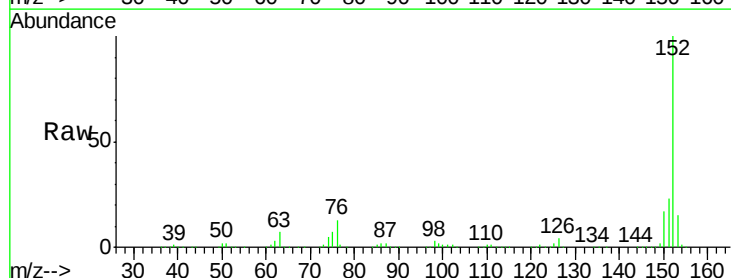
Acq: 12 Jun 2018 11:52

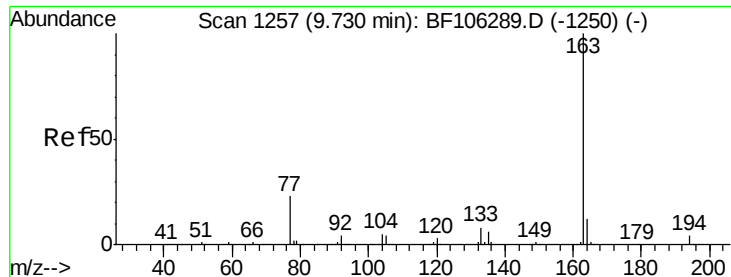
Tgt Ion: 152 Resp: 1375122
Ion Ratio Lower Upper

152 100

151 23.0 16.3 24.5

153 15.2 10.7 16.1





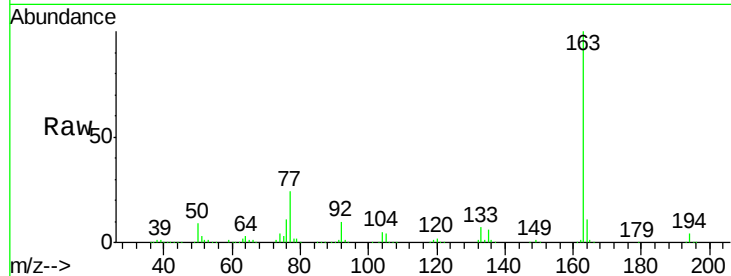
#49
Dimethylphthalate
Concen: 41.159 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

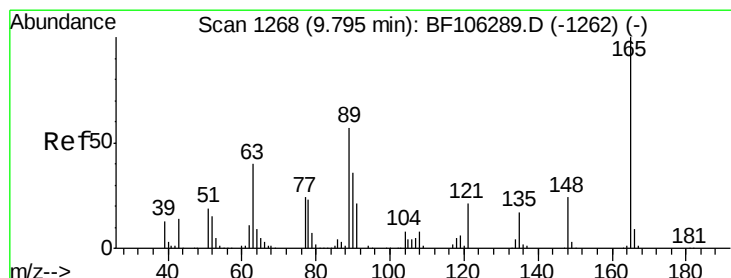
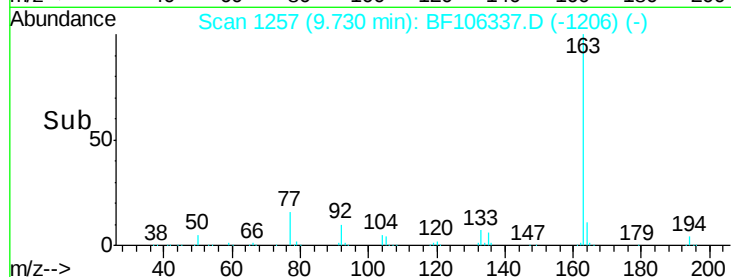
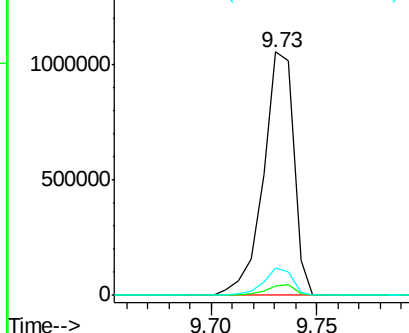
Tot Ion	163	Resp	1059636
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	11.1	8.2	12.2

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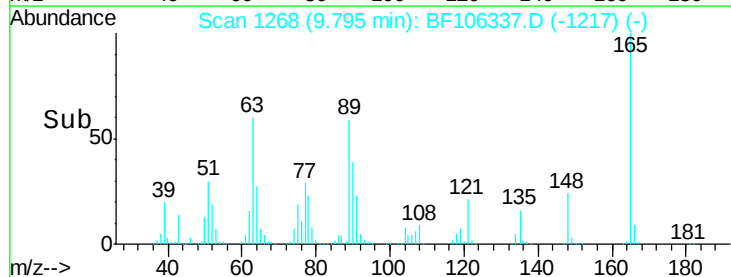
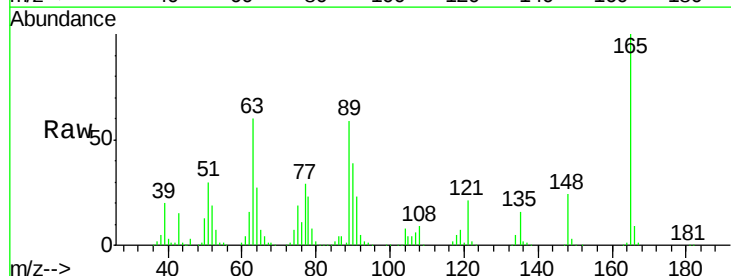
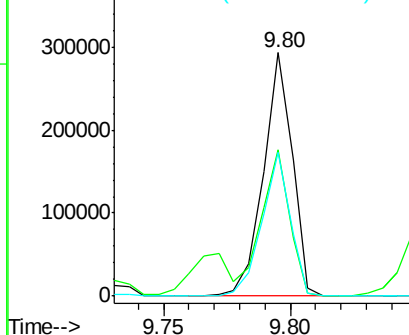
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

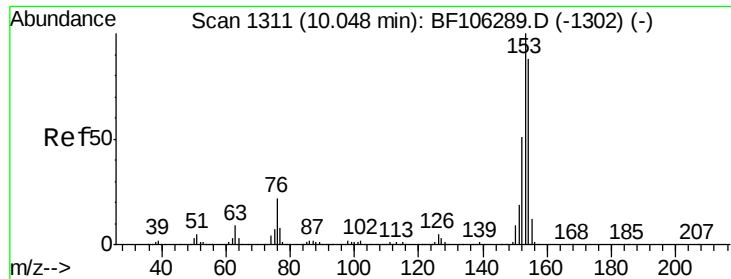


#50
2,6-Dinitrotoluene
Concen: 44.654 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	165	Resp	234828
Ion Ratio	Lower	Upper	
165	100		
63	59.9	44.7	67.1
89	59.1	44.0	66.0

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





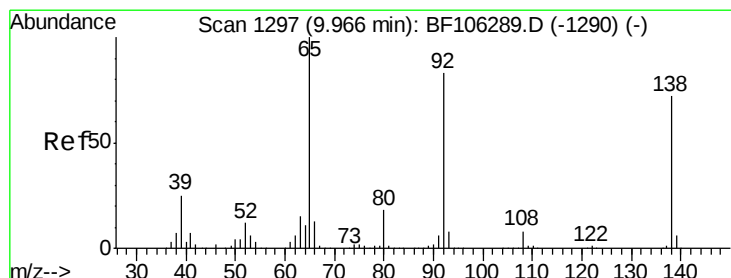
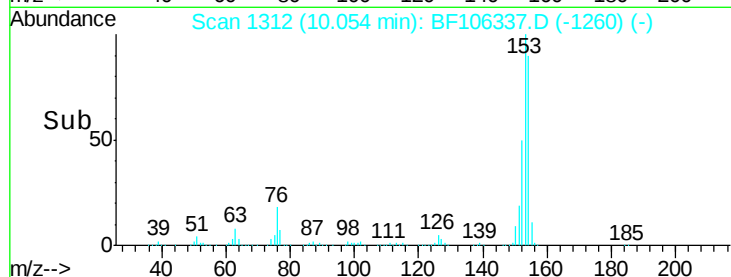
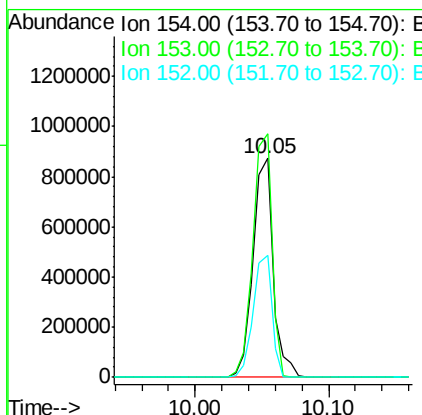
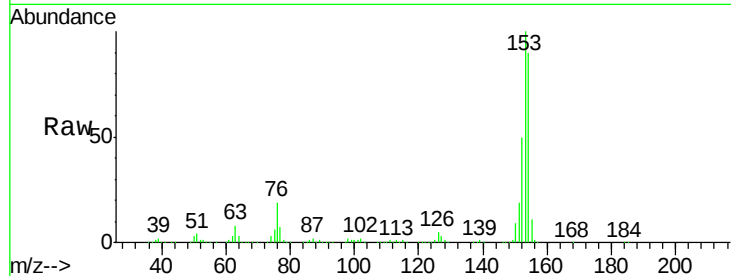
#51
Acenaphthene
Concen: 40.897 ng
RT: 10.05 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.2	136.8
152	55.8	43.8	65.8

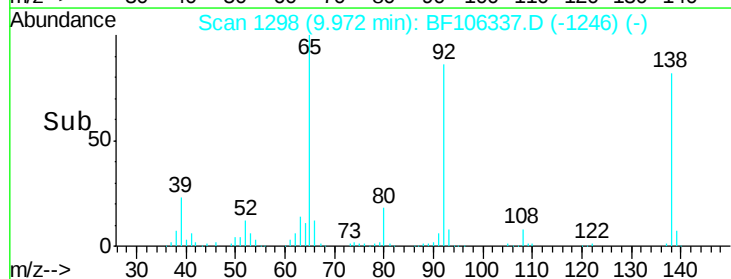
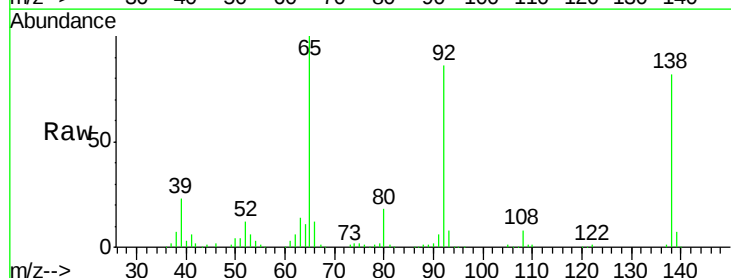
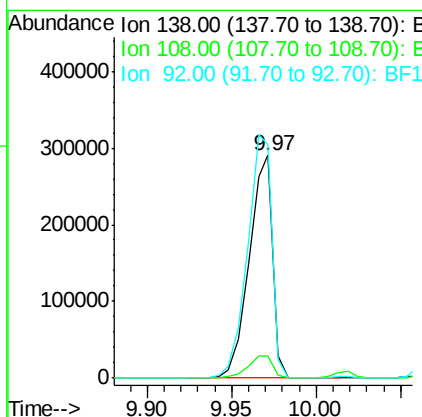
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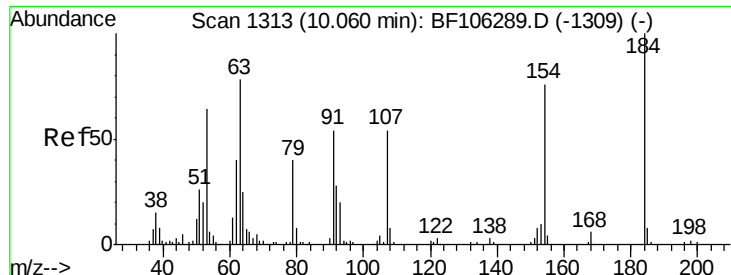
Sohil
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#52
3-Nitroaniline
Concen: 45.200 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	104.5	89.4	134.2





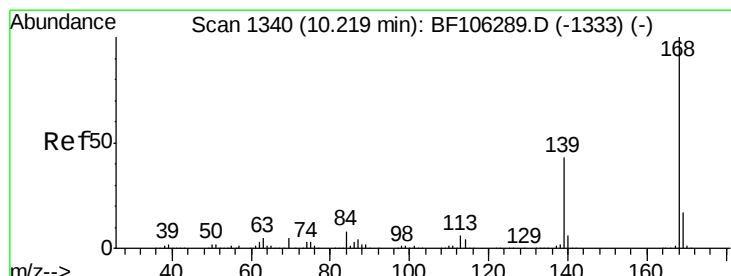
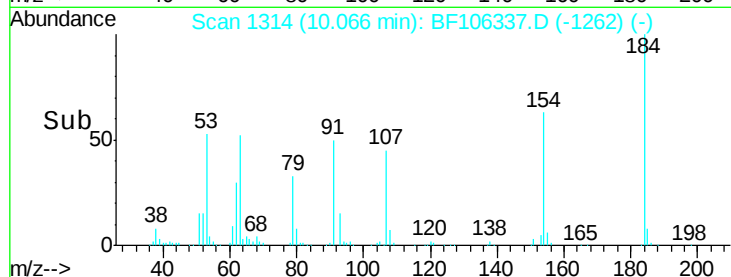
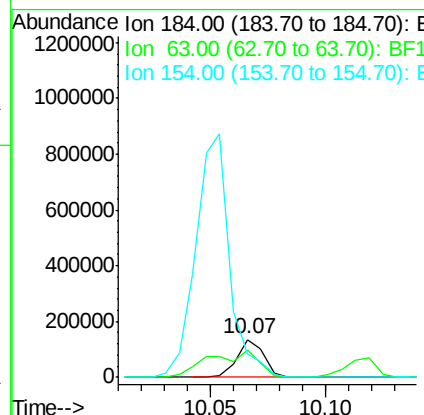
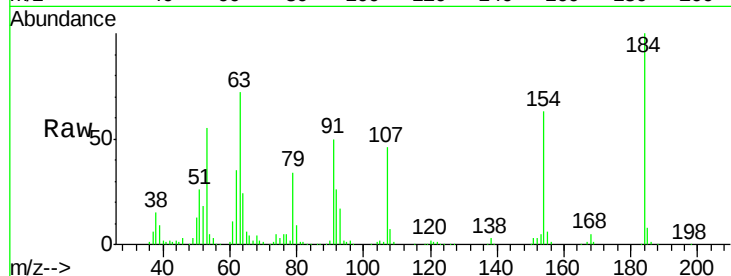
#53
2,4-Dinitrophenol
Concen: 49.451 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 110497
Ion Ratio Lower Upper
184 100
63 72.4 54.2 81.2
154 63.0 184.0 276.0#

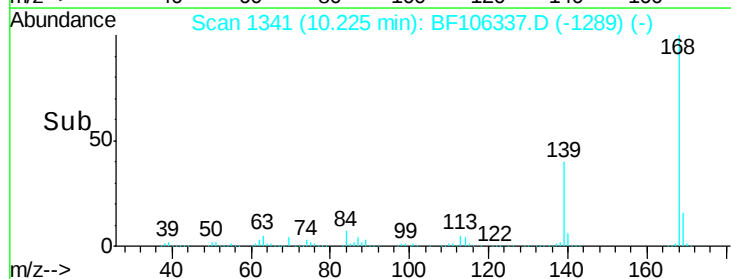
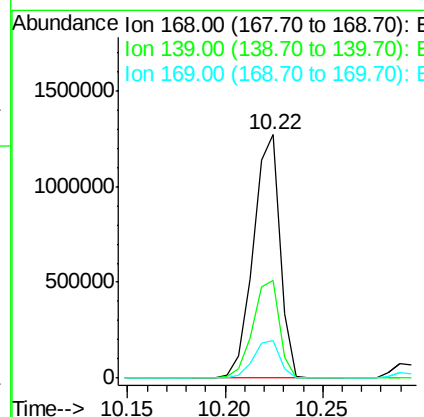
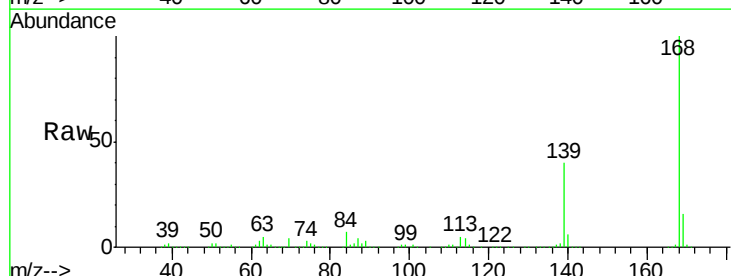
Manual Integrations
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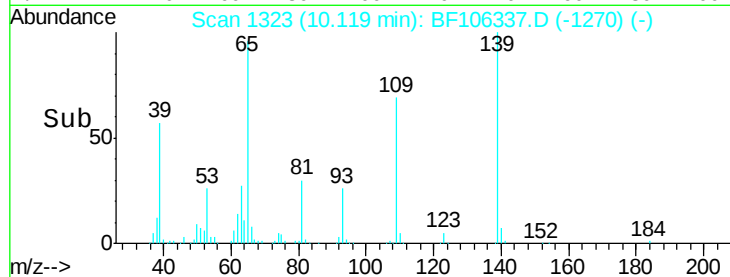
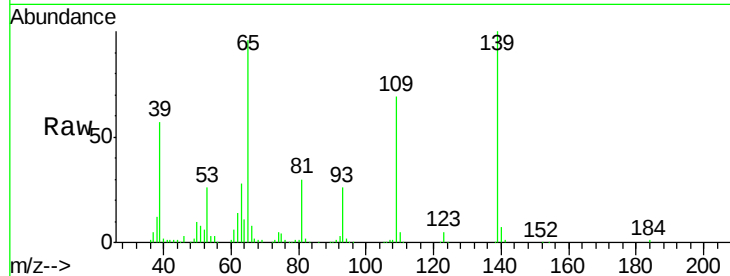
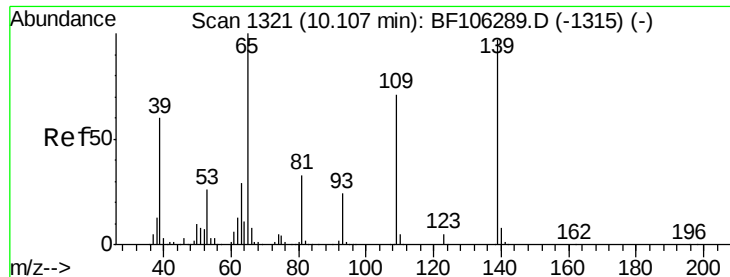
Sohil
6/13/2018 4:55:56 PM



#54
Dibenzofuran
Concen: 40.508 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:168 Resp: 1204355
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1
169 15.6 10.9 16.3





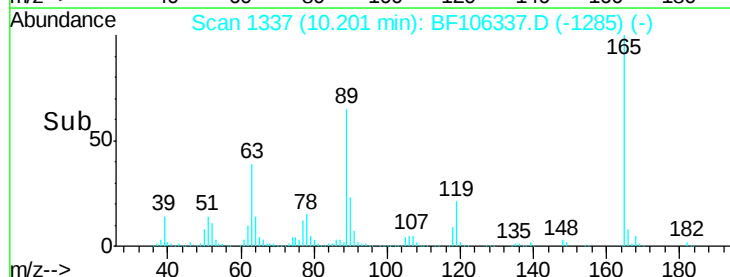
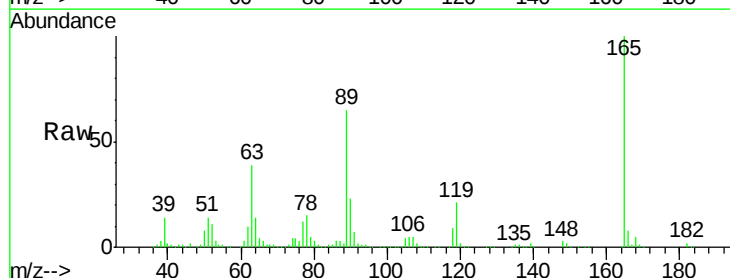
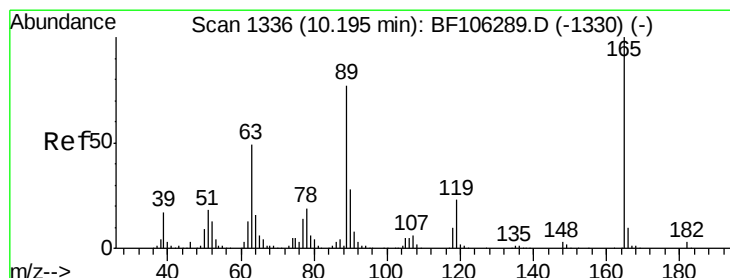
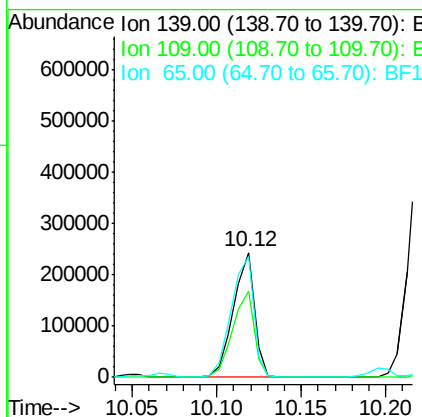
#55
4-Nitrophenol
Concen: 44.455 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	212685		
109	69.3	48.4	88.4	
65	96.0	72.6	112.6	

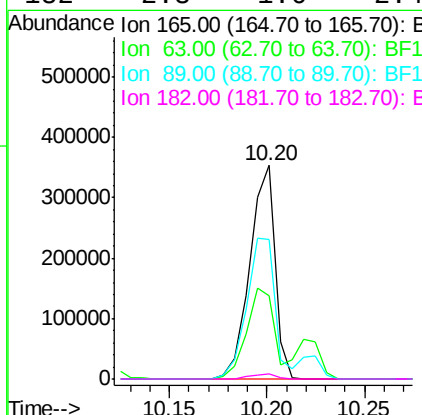
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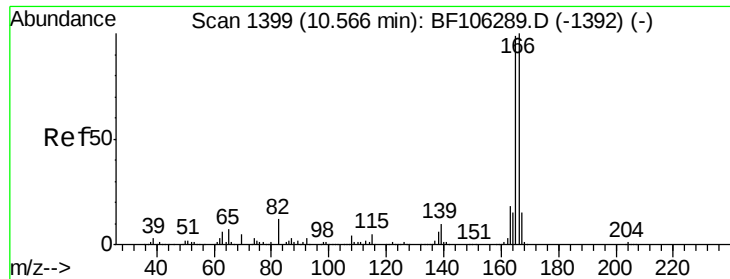
Sohil
6/13/2018 4:55:56 PM



#56
2,4-Dinitrotoluene
Concen: 47.908 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	316377		
63	39.2	36.4	54.6	
89	65.5	57.8	86.6	
182	2.3	1.6	2.4	





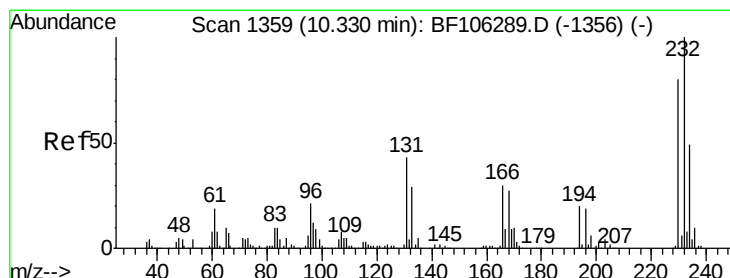
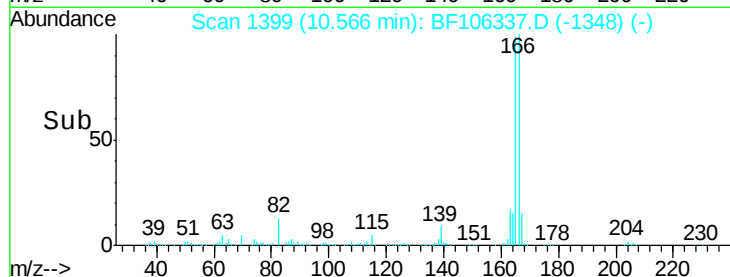
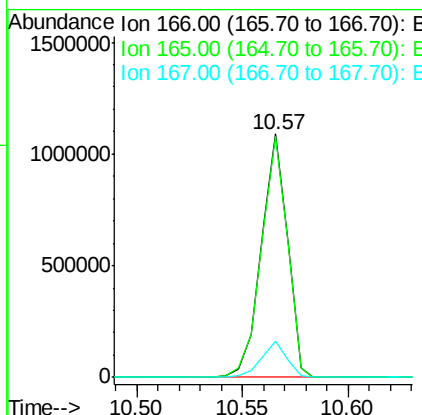
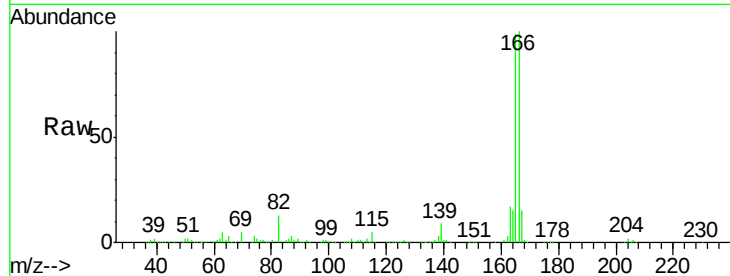
#57
 Fluorene
 Concen: 39.899 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	79.8	119.8	
167	14.9	10.6	16.0	

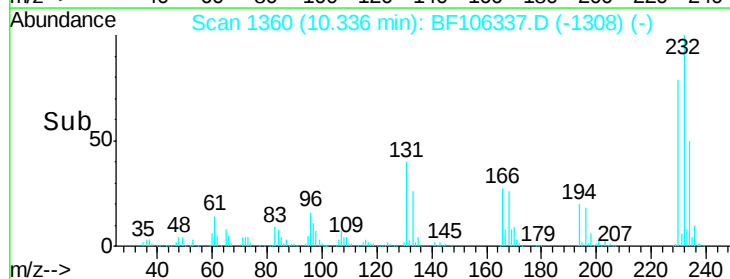
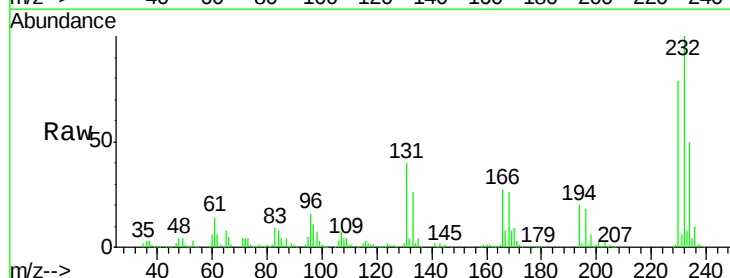
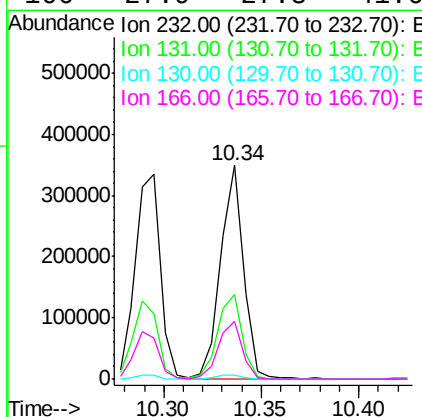
Manual Integrations
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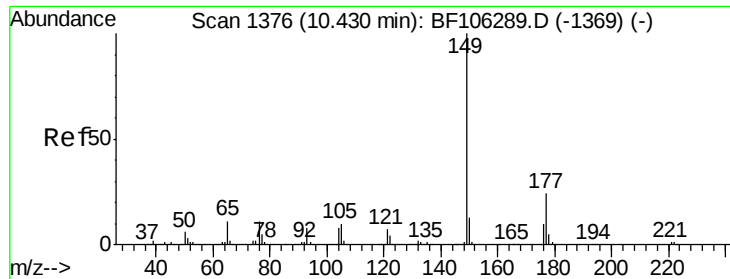
Sohil
 6/13/2018 4:55:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.932 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.4	43.8	65.8#	
130	1.9	2.1	3.1#	
166	27.9	27.8	41.6	





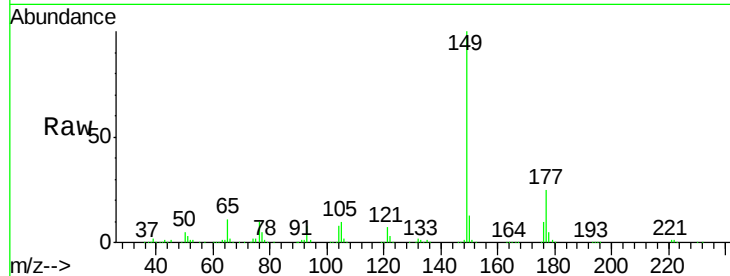
#59
Diethylphthalate
Concen: 41.271 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

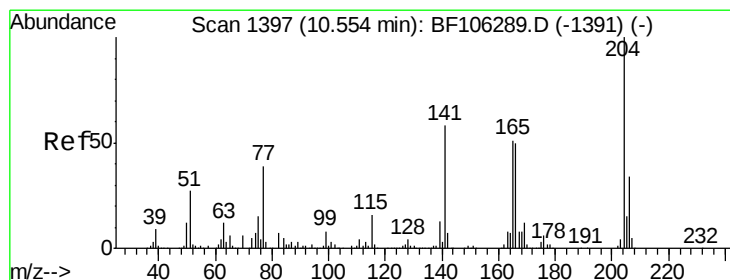
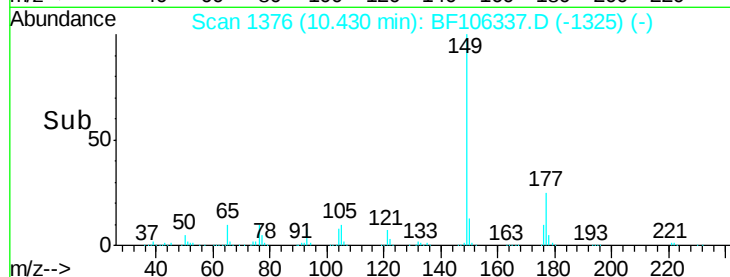
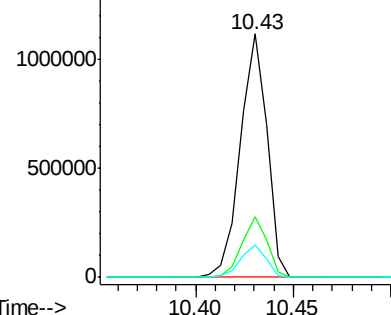
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	16.1	24.1#
150	13.5	10.1	15.1

Manual Integrations
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Sohil
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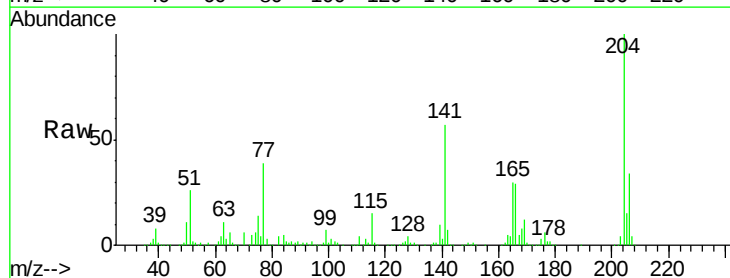


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

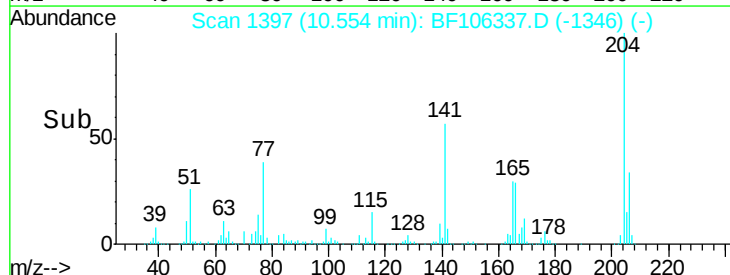
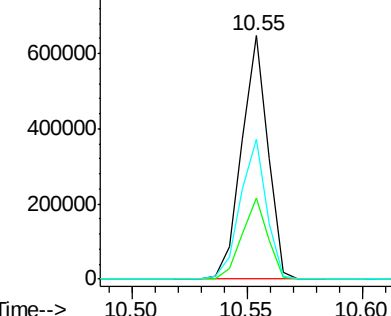


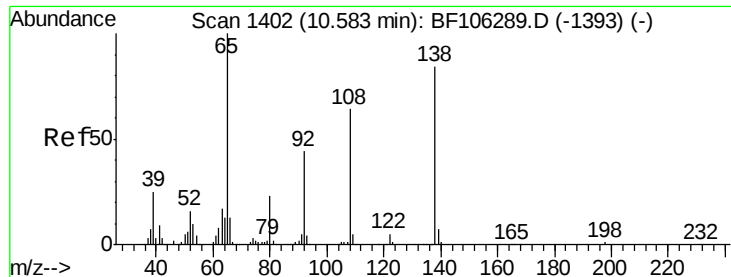
#60
4-Chlorophenyl-phenylether
Concen: 41.380 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	57.3	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





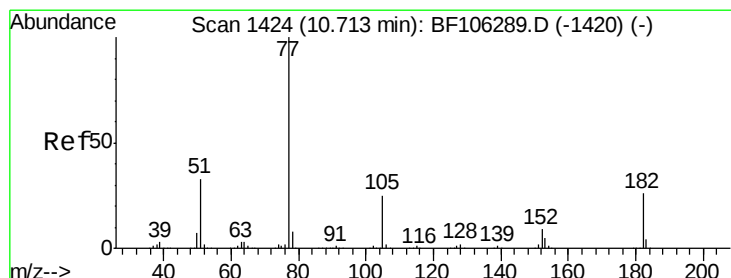
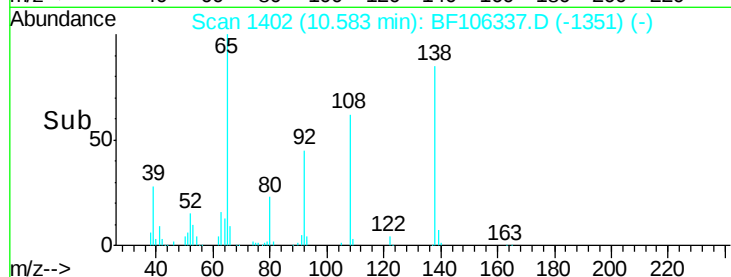
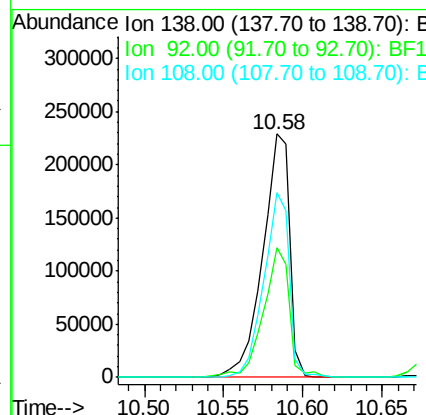
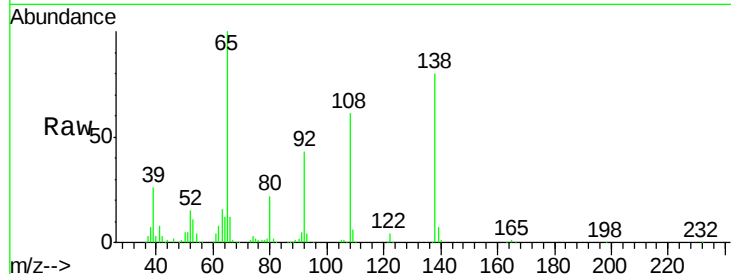
#61
4-Nitroaniline
Concen: 45.011 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	30.2	70.2
108	75.9	52.5	92.5

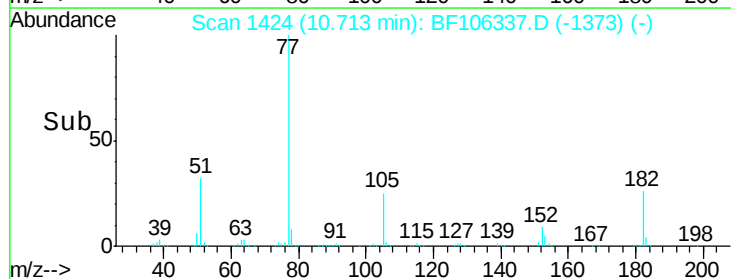
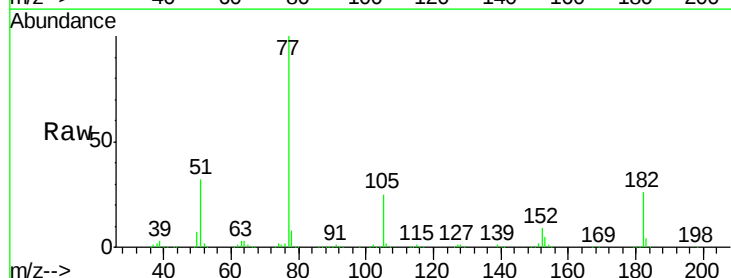
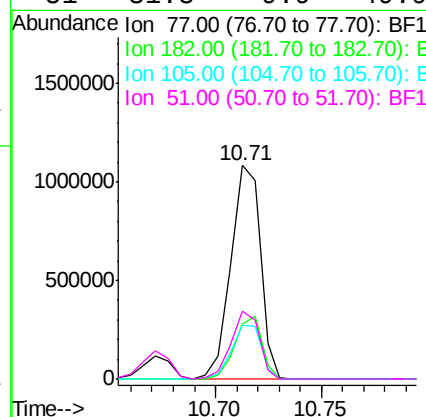
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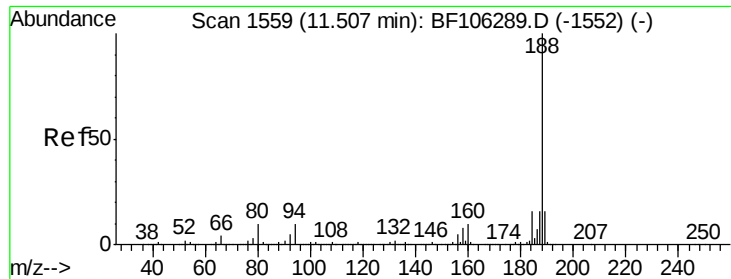
Sohil
6/13/2018 4:55:56 PM



#62
Azobenzene
Concen: 39.102 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	25.1	3.0	43.0
51	31.8	9.9	49.9





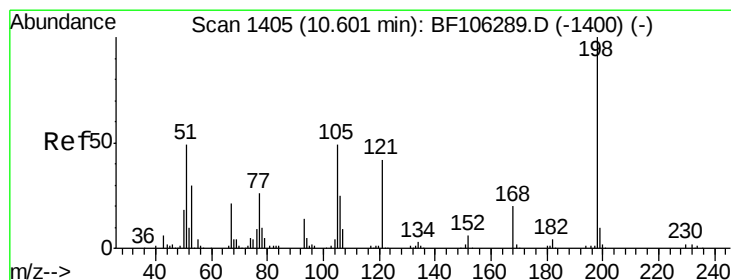
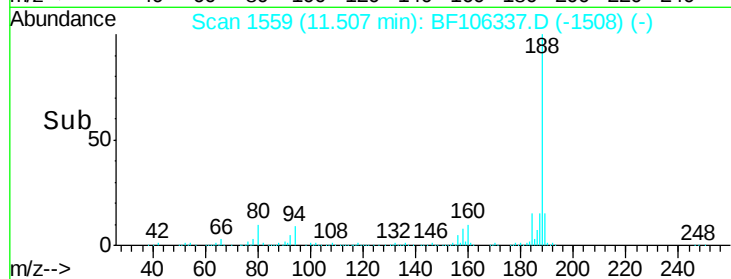
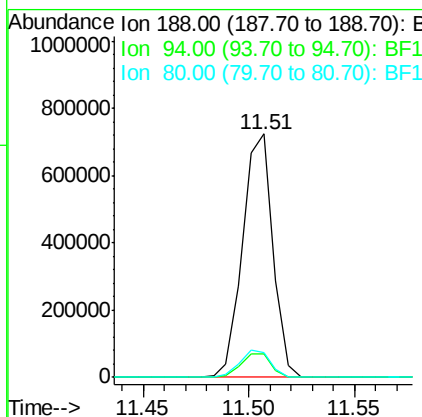
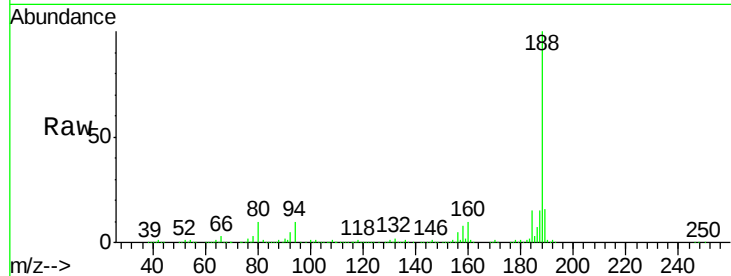
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.1	9.2	13.8

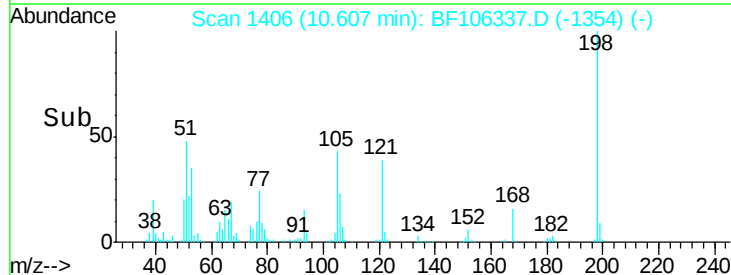
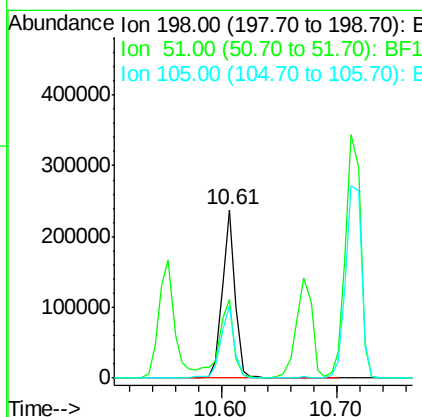
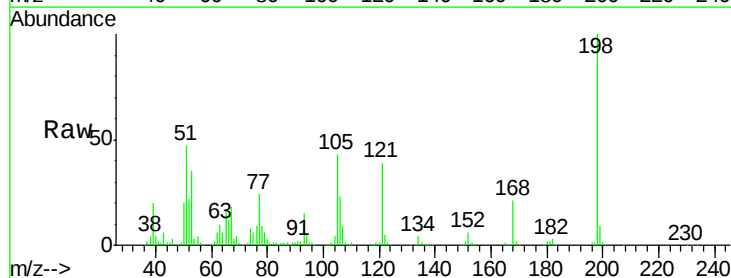
Manual Integrations
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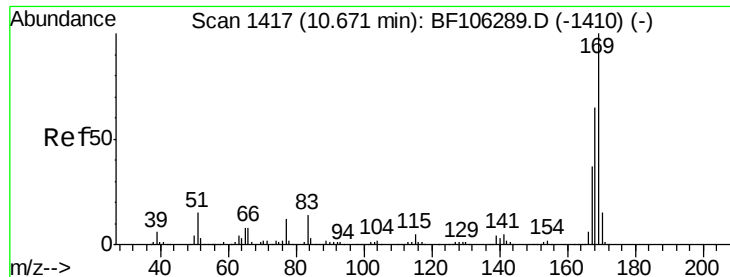
Sohil
6/13/2018 4:55:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 47.909 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.9	37.7	77.7
105	42.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.686 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 955380

Ion Ratio Lower Upper

169 100

168 64.2 54.4 81.6

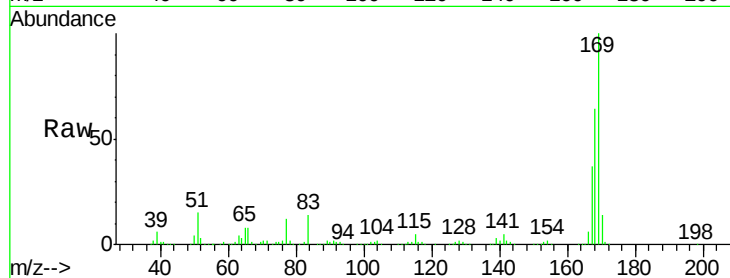
167 36.8 29.8 44.6

Manual Integrations

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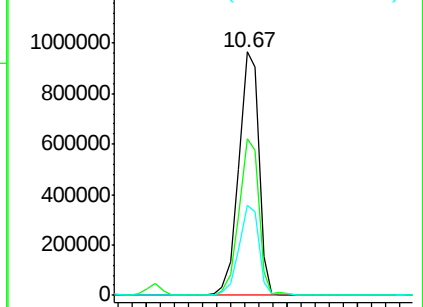
6/13/2018 4:55:56 PM



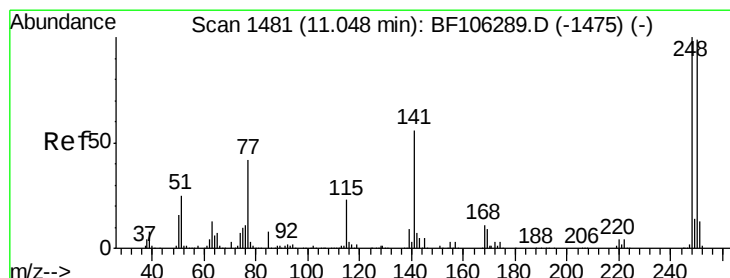
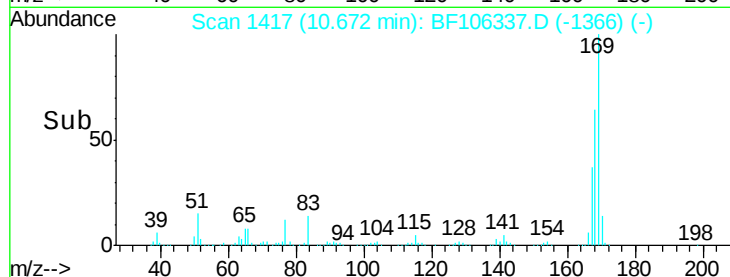
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 42.378 ng

RT: 11.05 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

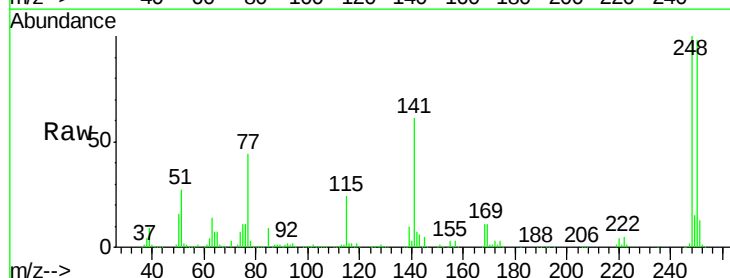
Tgt Ion:248 Resp: 345256

Ion Ratio Lower Upper

248 100

250 98.4 76.9 115.3

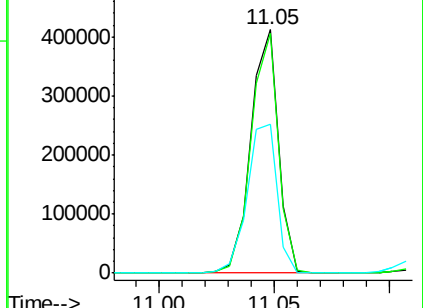
141 60.9 74.4 111.6#



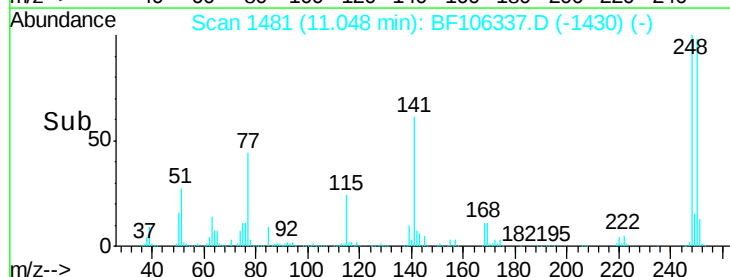
Abundance Ion 248.00 (247.70 to 248.70): E

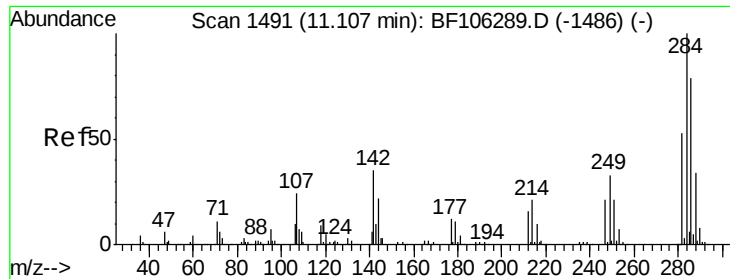
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





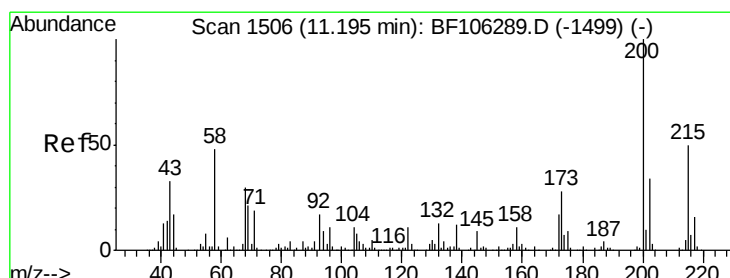
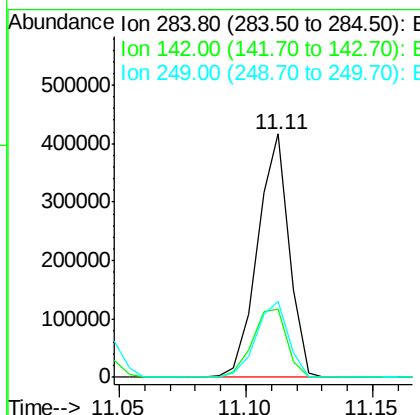
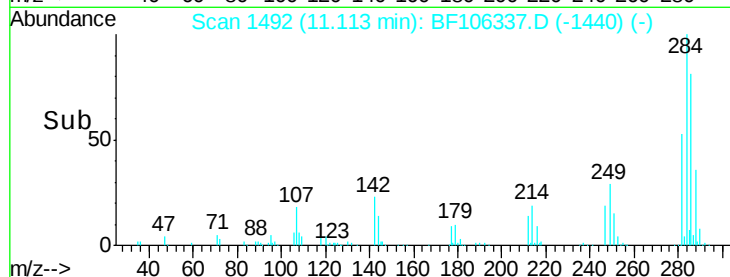
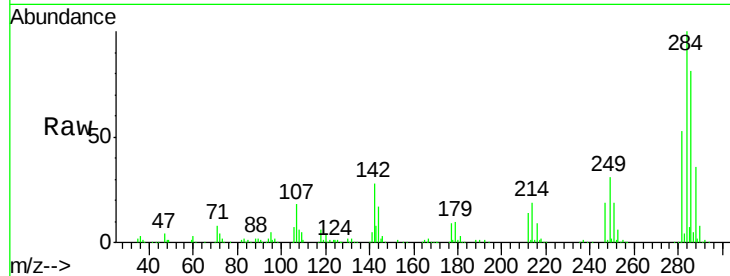
#67
Hexachlorobenzene
Concen: 42.708 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	358712		
142	28.3	34.6	52.0#	
249	31.1	24.8	37.2	

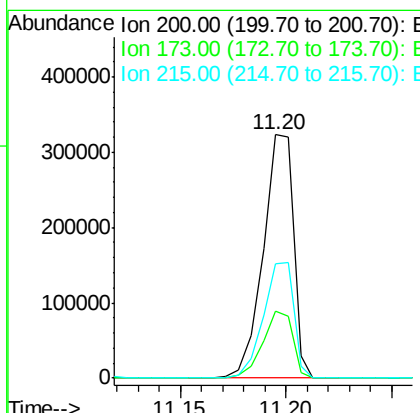
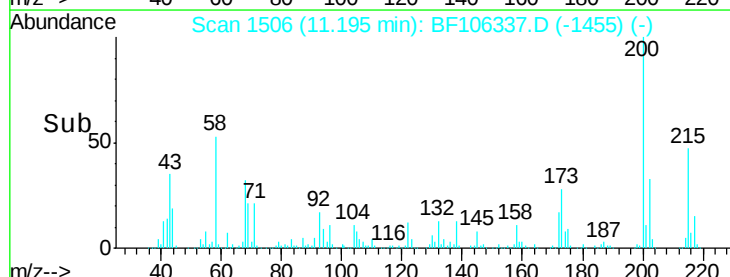
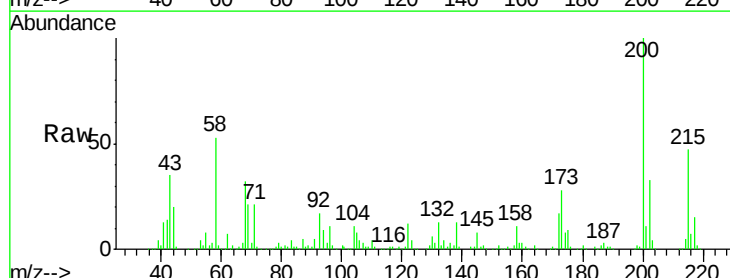
Manual Integrations
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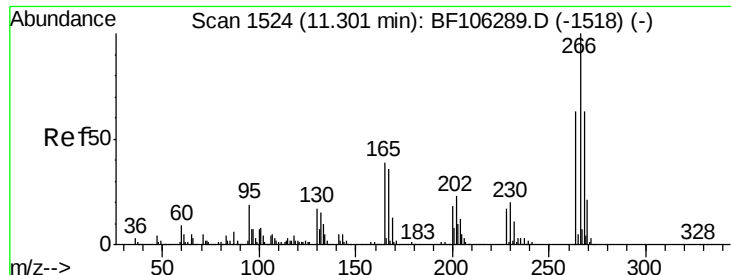
Sohil
6/13/2018 4:55:56 PM



#68
Atrazine
Concen: 43.568 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	323222		
173	27.8	8.6	48.6	
215	47.2	25.1	65.1	





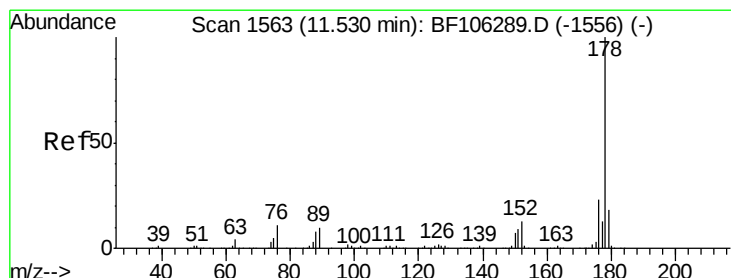
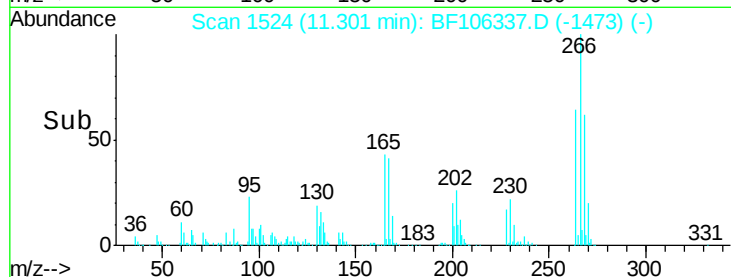
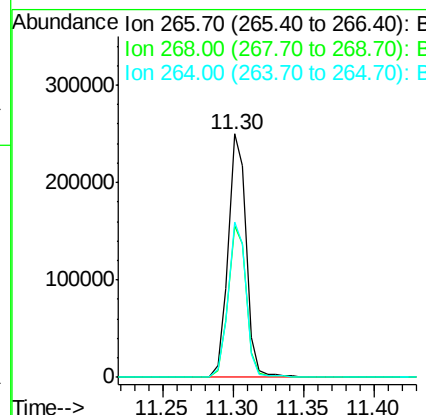
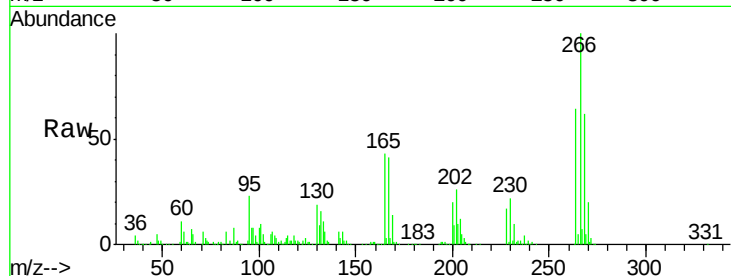
#69
 Pentachlorophenol
 Concen: 43.175 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.5	74.3

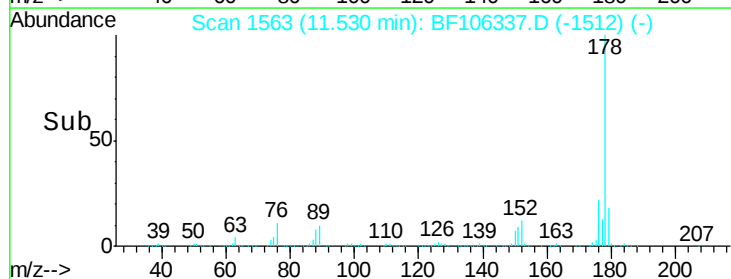
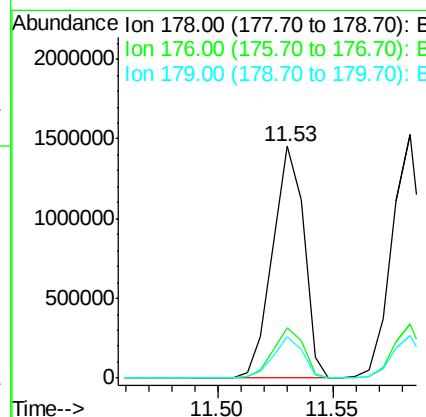
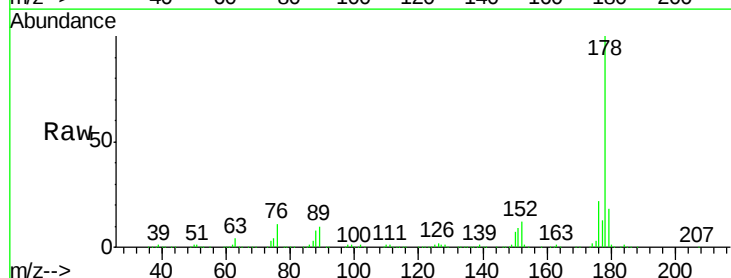
Manual Integrations
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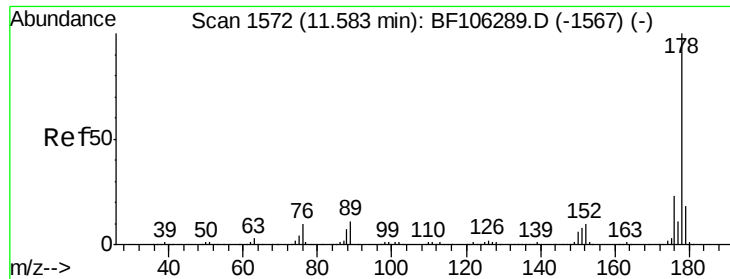
Sohil
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#70
 Phenanthrene
 Concen: 39.260 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.8	23.8
179	17.8	13.0	19.6





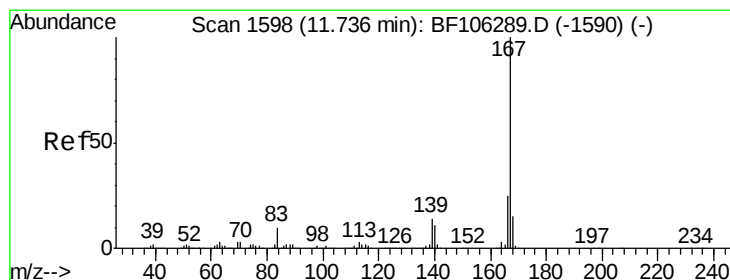
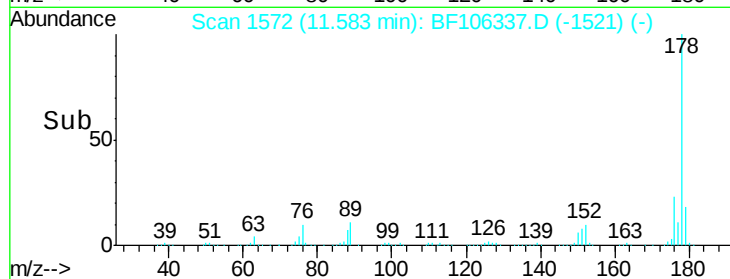
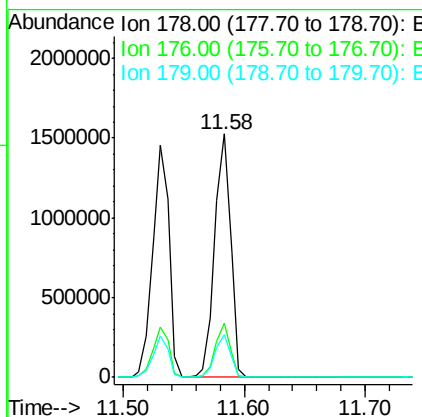
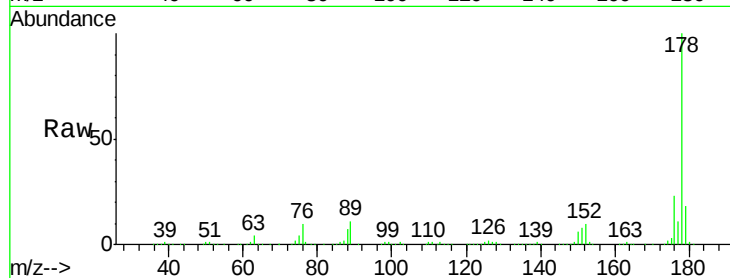
#71
 Anthracene
 Concen: 39.292 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1380875
 Ion Ratio Lower Upper
 178 100
 176 22.5 15.4 23.2
 179 17.7 12.6 19.0

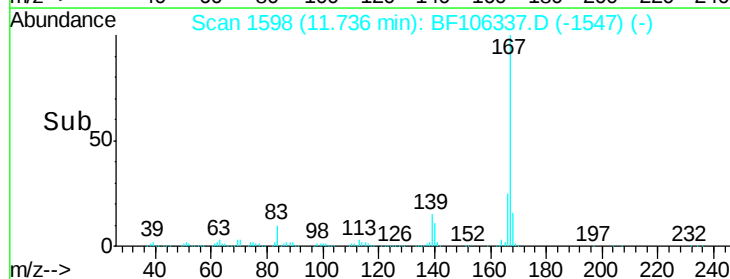
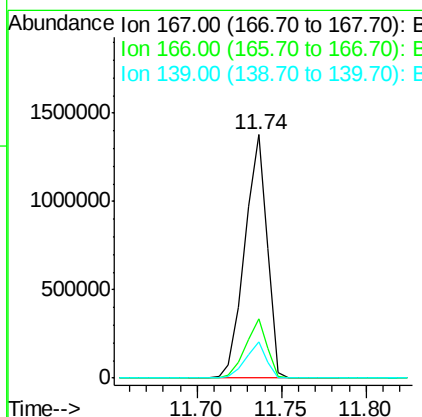
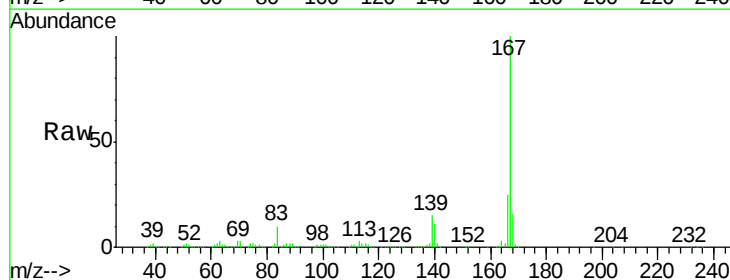
Manual Integrations
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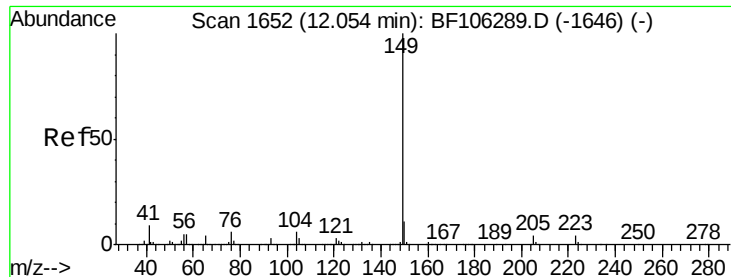
Sohil
 6/13/2018 4:55:56 PM



#72
 Carbazole
 Concen: 39.283 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:167 Resp: 1274533
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.6 26.4
 139 14.7 10.9 16.3





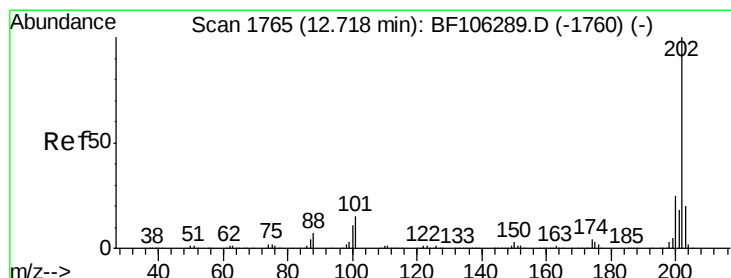
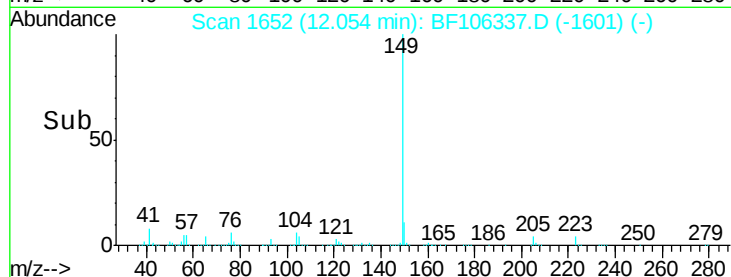
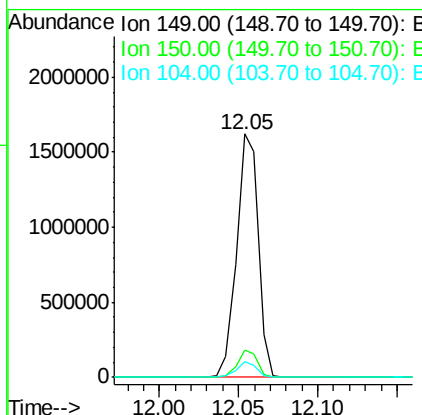
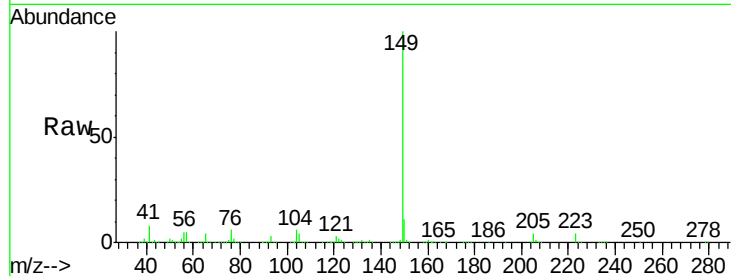
#73
Di-n-butylphthalate
Concen: 42.253 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1525744
Ion Ratio Lower Upper
149 100
150 11.0 7.8 11.6
104 6.2 3.8 5.8#

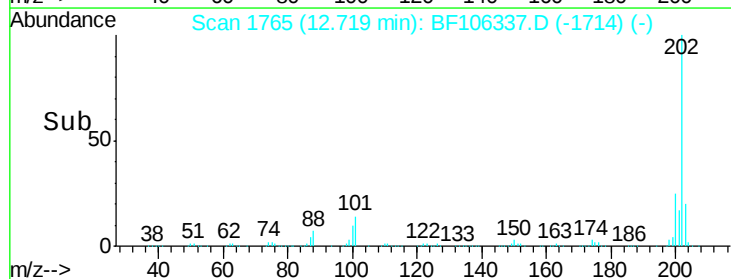
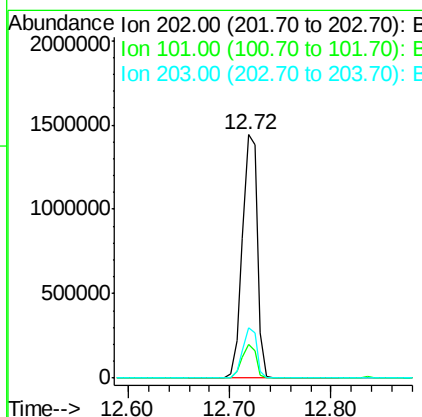
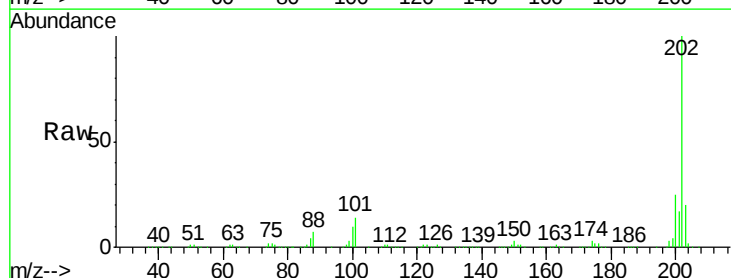
Manual Integrations
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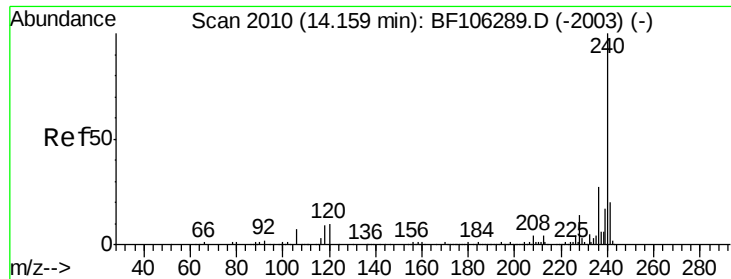
Sohil
6/13/2018 4:55:56 PM



#74
Fluoranthene
Concen: 39.750 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:202 Resp: 1487091
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.1
203 20.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

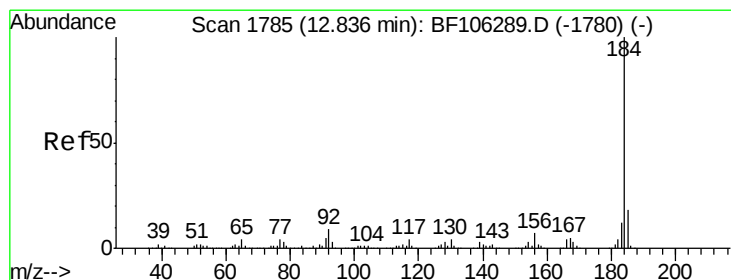
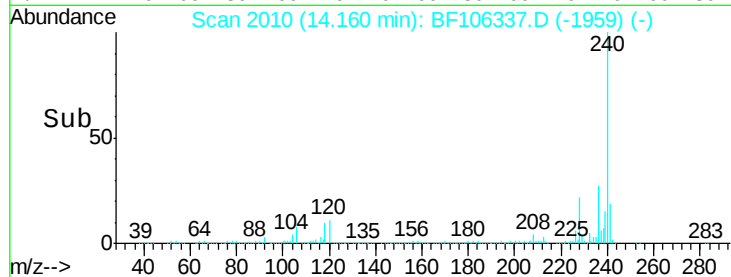
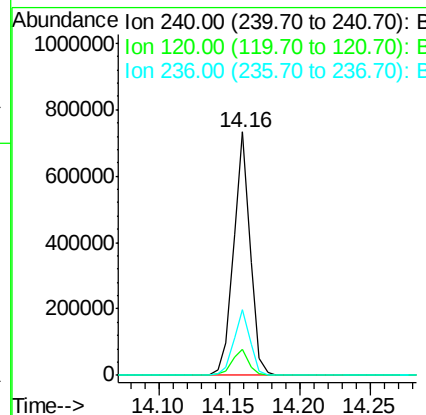
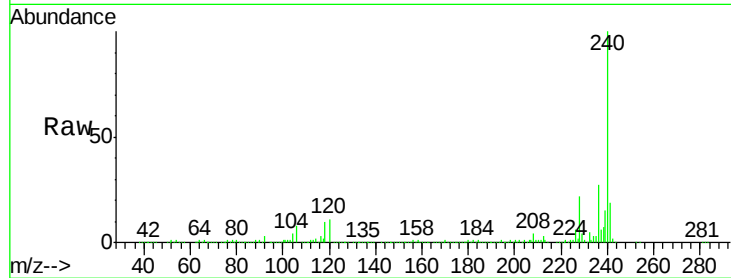
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	595561
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 43.878 ng

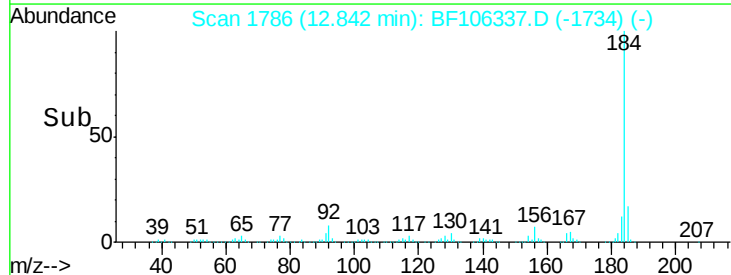
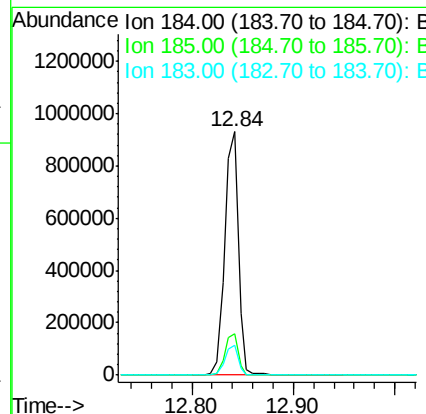
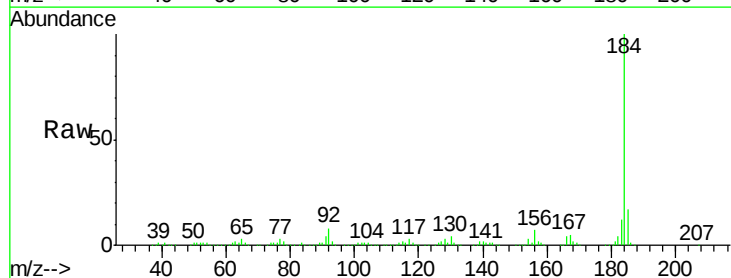
RT: 12.84 min Scan# 1786

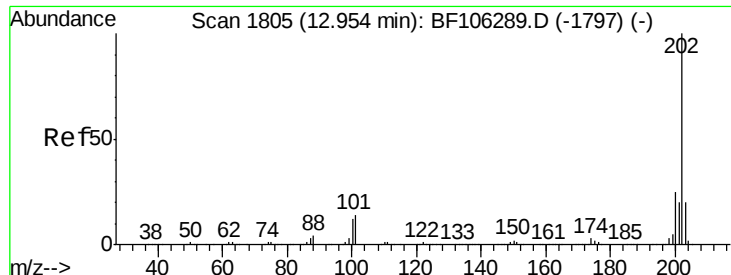
Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Tgt Ion:	184	Resp:	869714
Ion Ratio	Lower	Upper	
184	100		
185	17.1	12.6	18.8
183	12.4	9.3	13.9





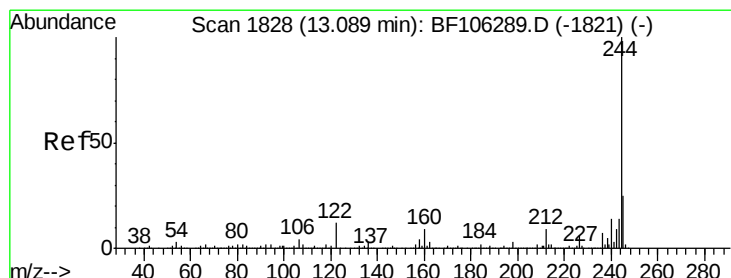
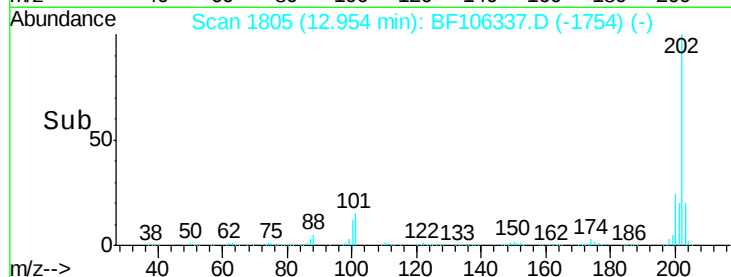
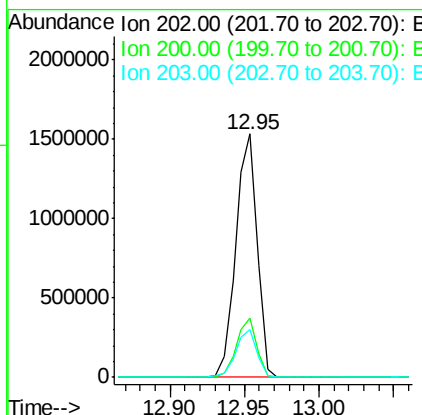
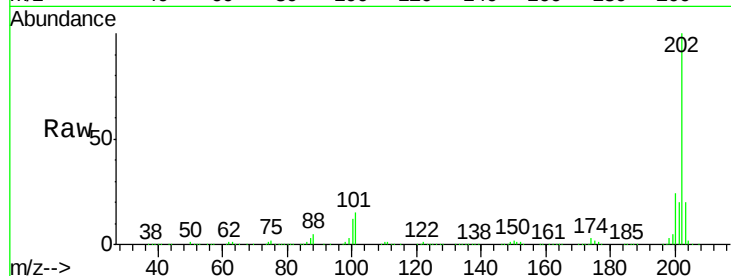
#77
Pvrene
Concen: 41.208 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.4	17.4	26.2
203	19.8	14.3	21.5

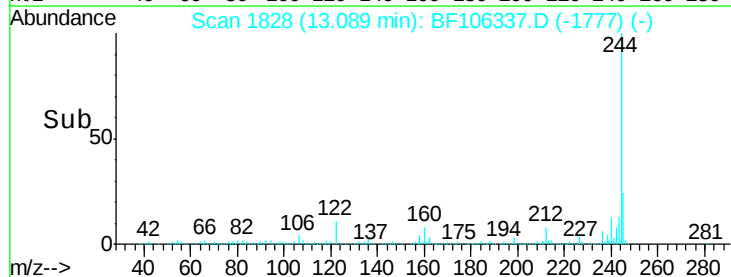
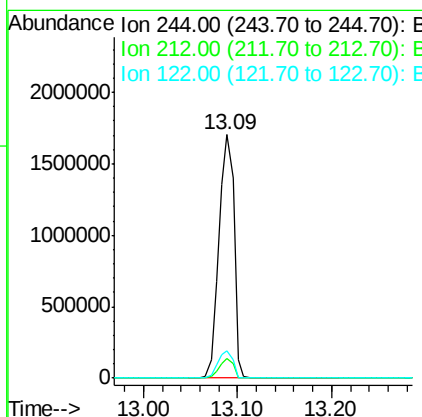
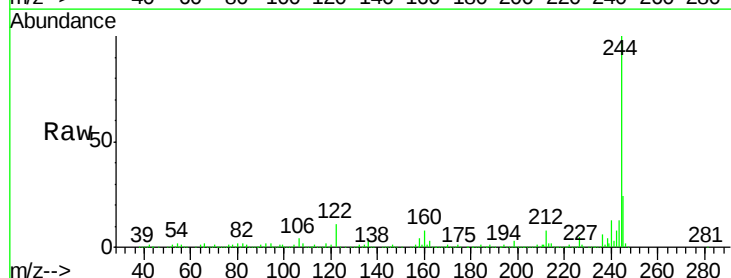
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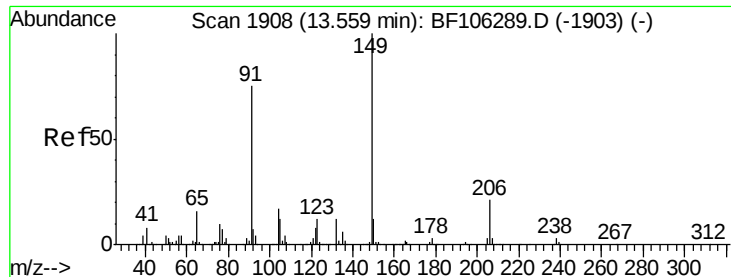
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#78
Terphenyl-d14
Concen: 80.039 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	11.3	11.0	16.4





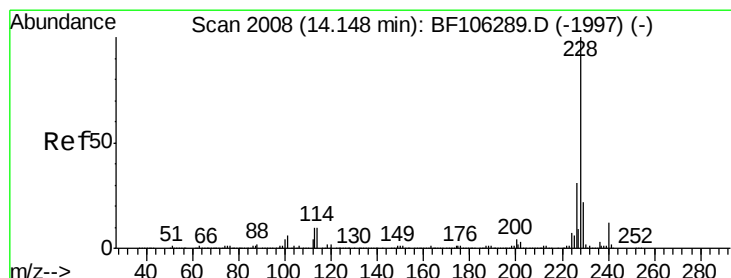
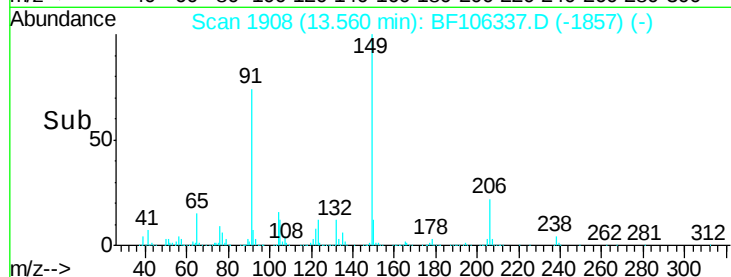
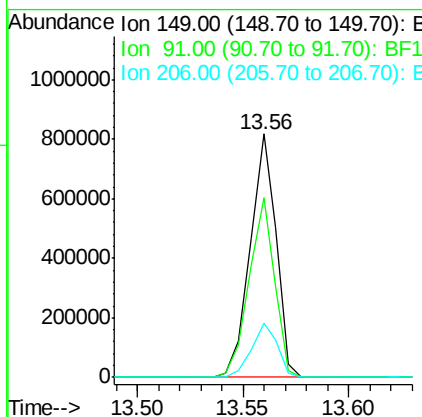
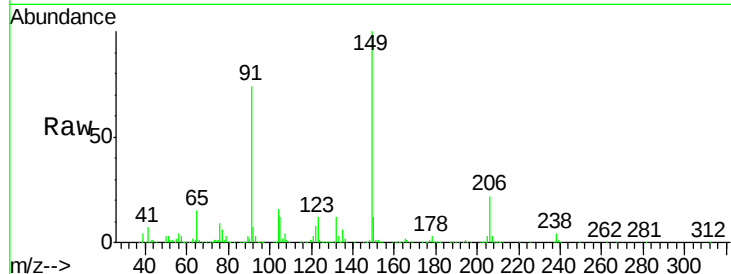
#79
Butylbenzylphthalate
Concen: 49.951 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.8	85.2
206	22.0	14.1	21.1

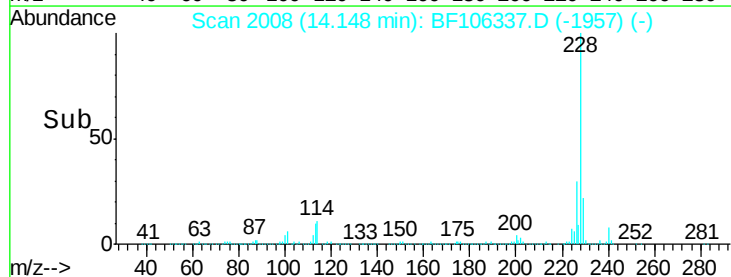
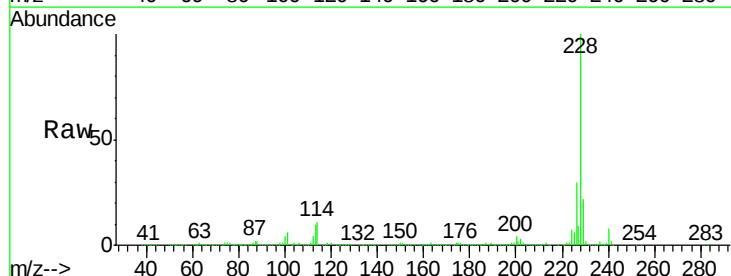
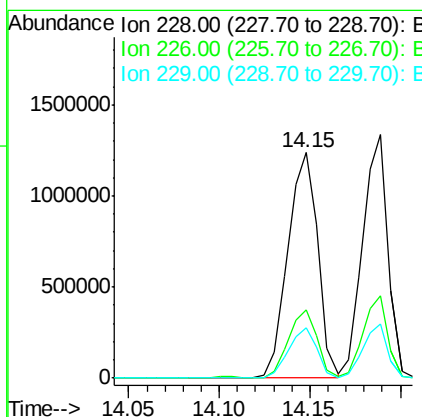
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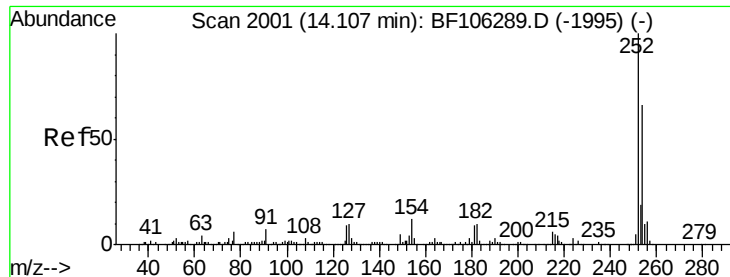
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#80
Benzo(a)anthracene
Concen: 40.333 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	33.8
229	22.1	15.8	23.6





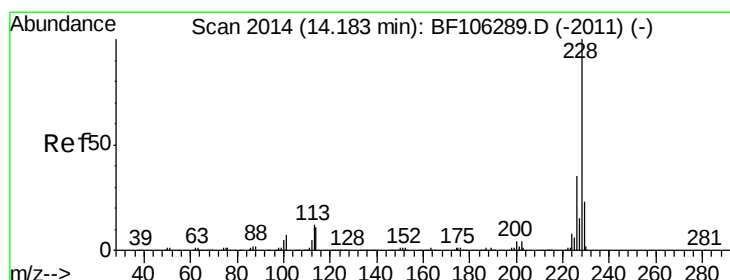
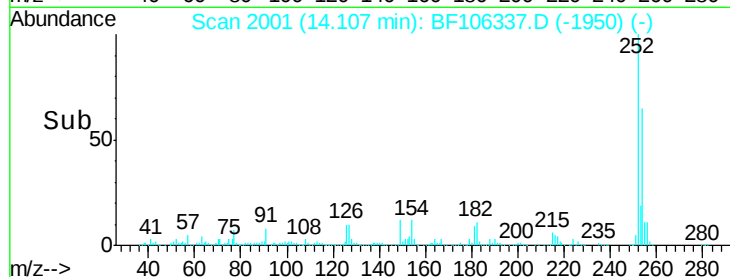
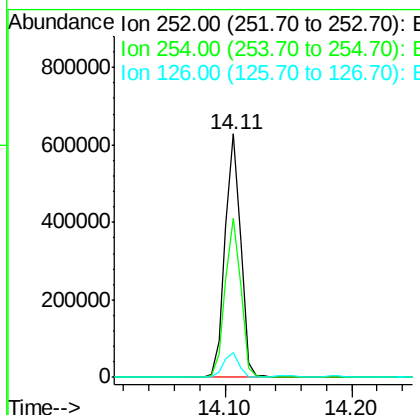
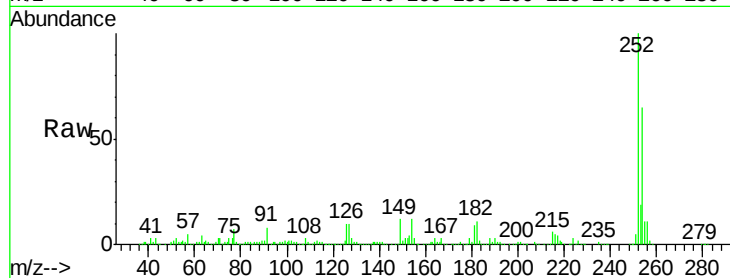
#81
 3,3'-Dichlorobenzidine
 Concen: 45.143 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	10.2	11.3	16.9

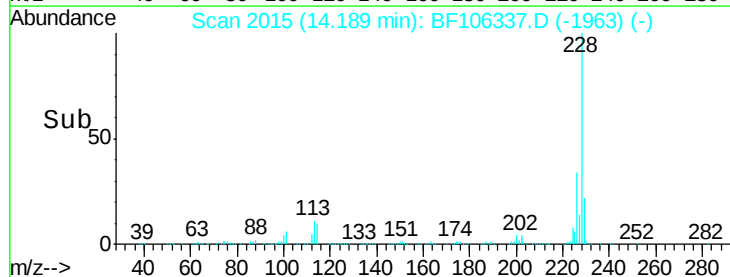
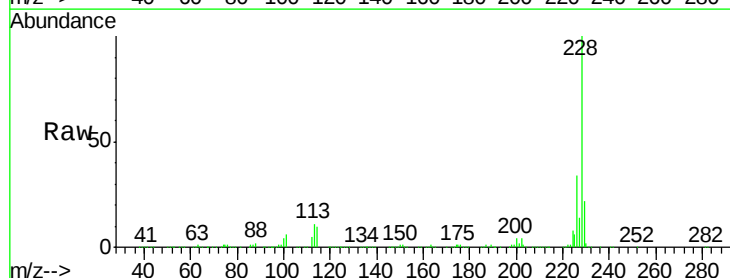
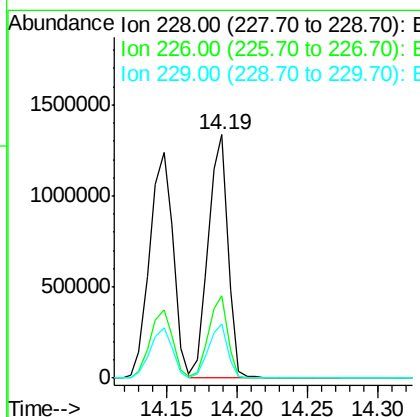
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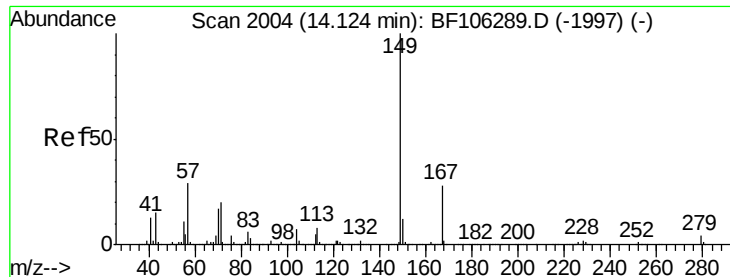
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#82
 Chrysene
 Concen: 40.179 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.0	37.6
229	22.0	16.2	24.4





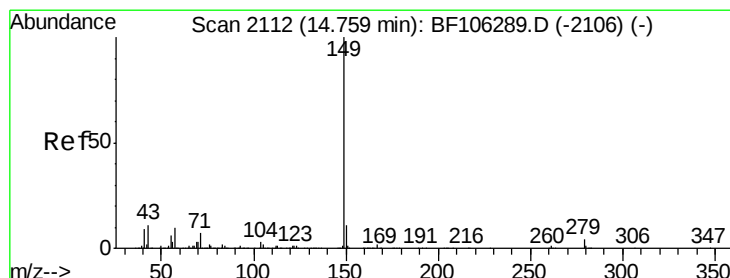
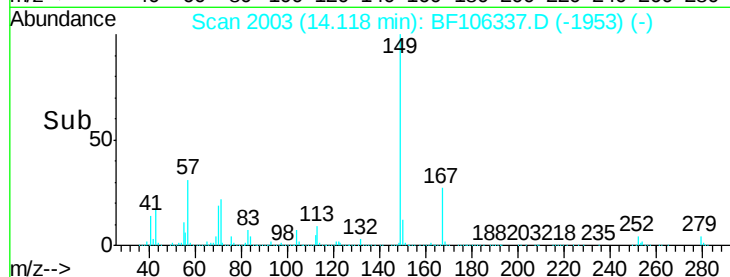
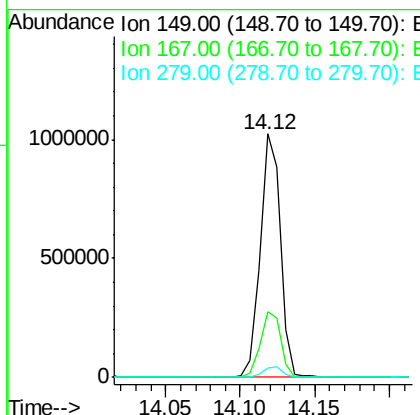
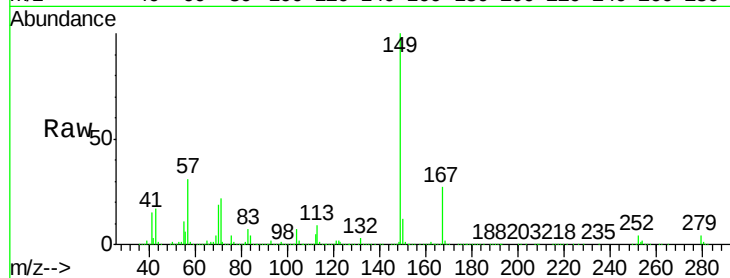
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.048 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.8	3.0	4.4

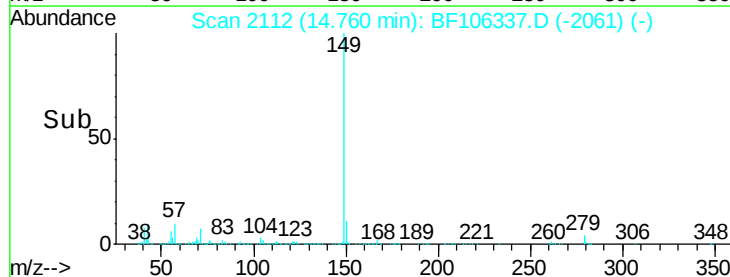
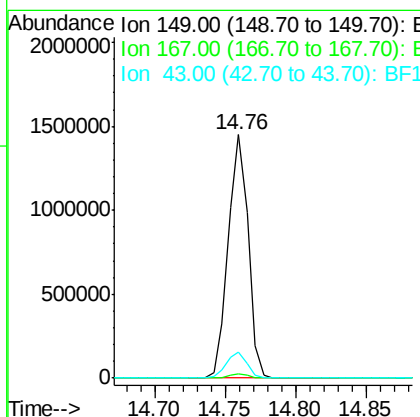
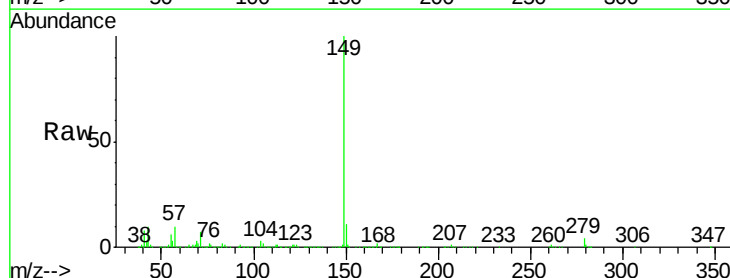
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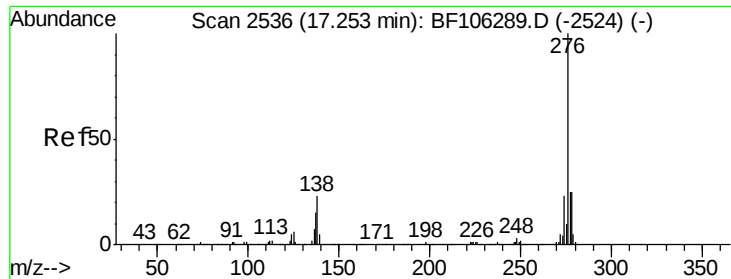
Sohil
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#84
Di-n-octyl phthalate
Concen: 49.510 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	8.4	12.6





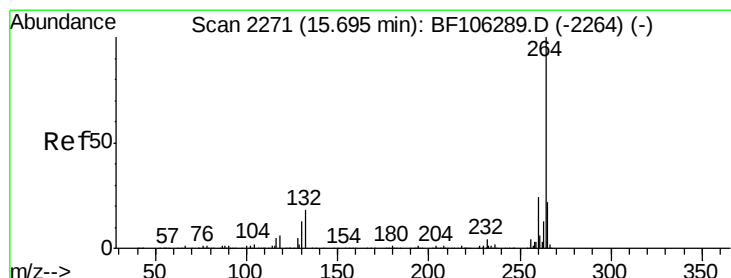
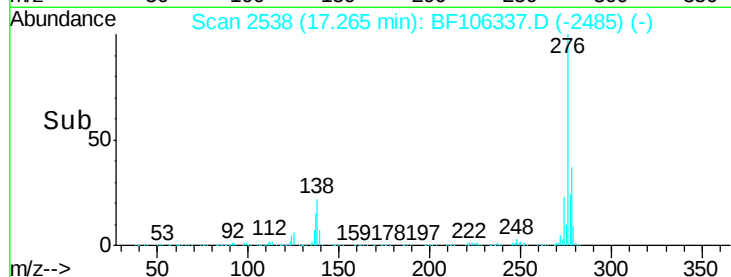
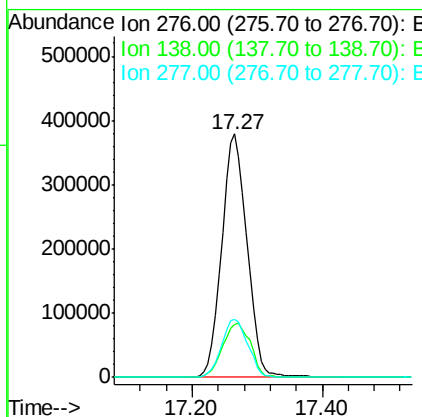
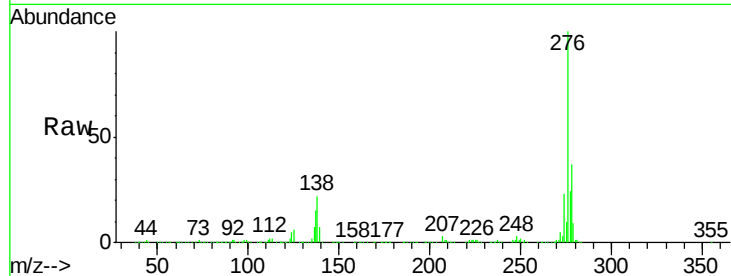
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.525 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1020708
Ion Ratio Lower Upper
276 100
138 24.7 25.0 37.6#
277 24.9 20.1 30.1

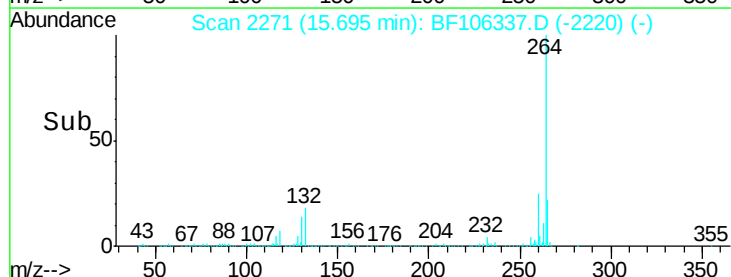
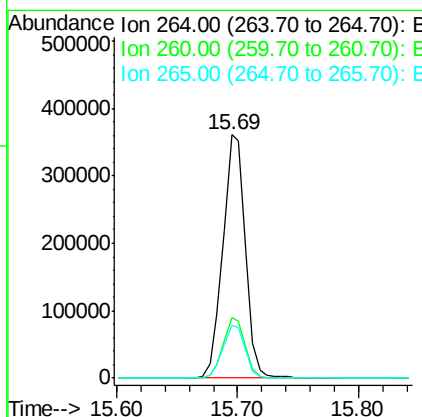
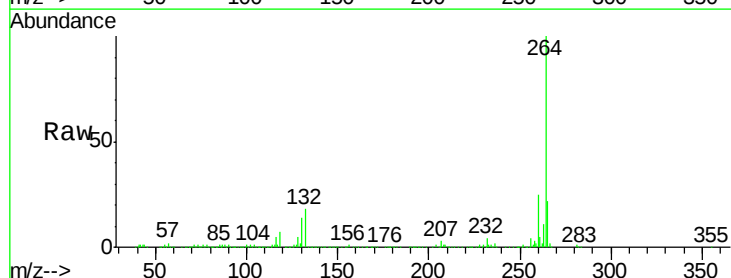
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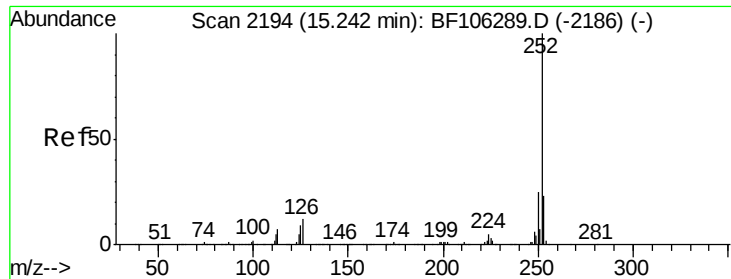
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:264 Resp: 462957
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.8 17.5 26.3





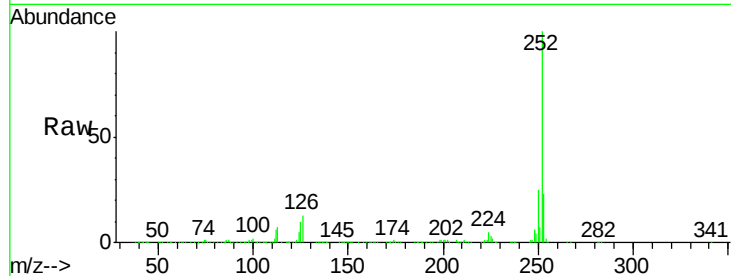
#87
Benzo(b)fluoranthene
Concen: 42.412 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

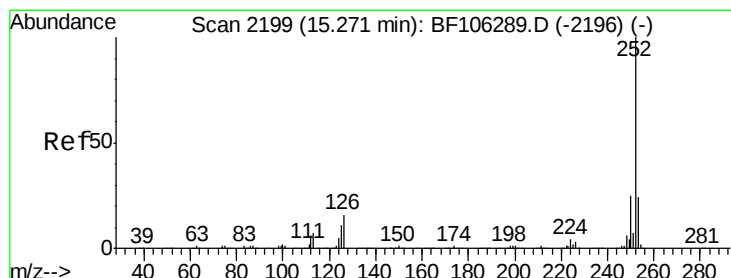
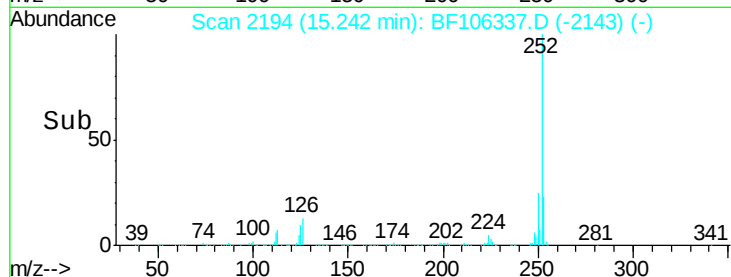
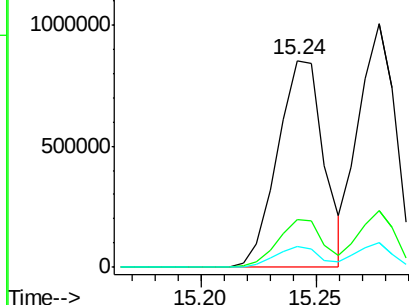
Tot Ion:252 Resp: 1186919
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 10.1 9.0 13.6

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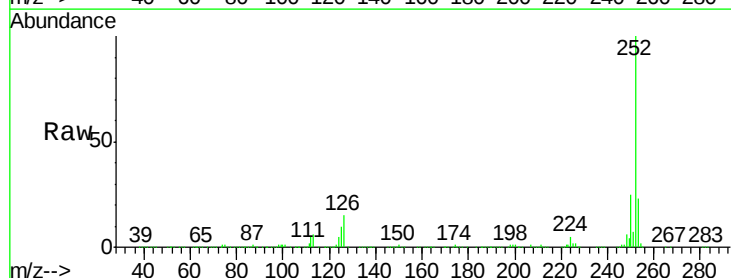


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

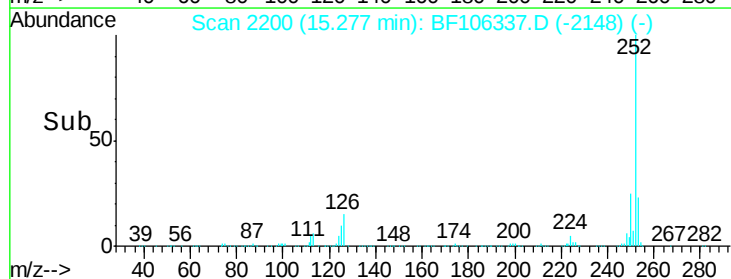
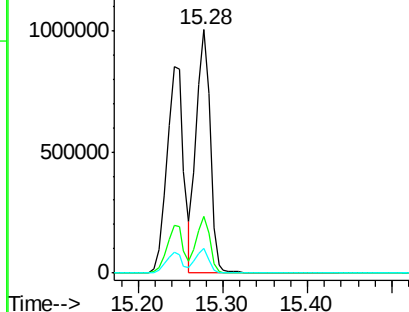


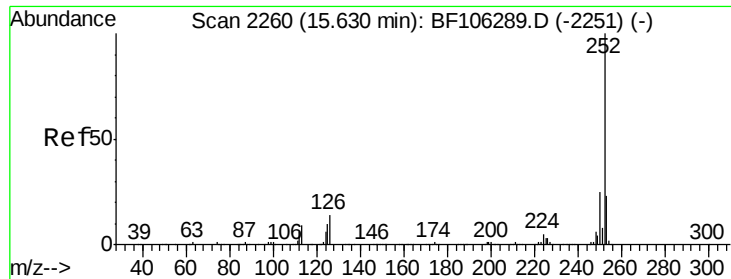
#88
Benzo(k)fluoranthene
Concen: 40.956 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:252 Resp: 1135123
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 10.1 10.2 15.2#



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





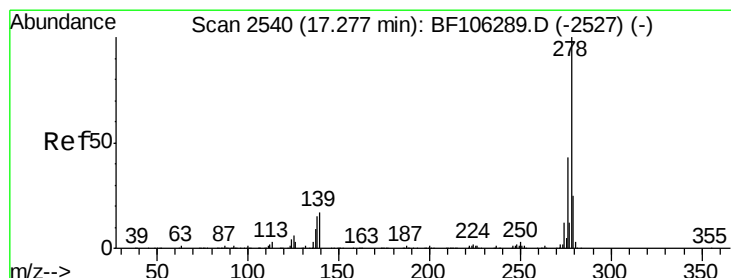
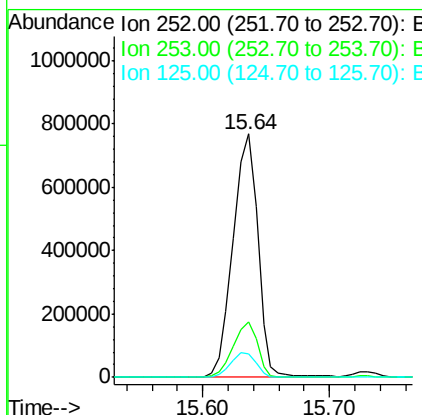
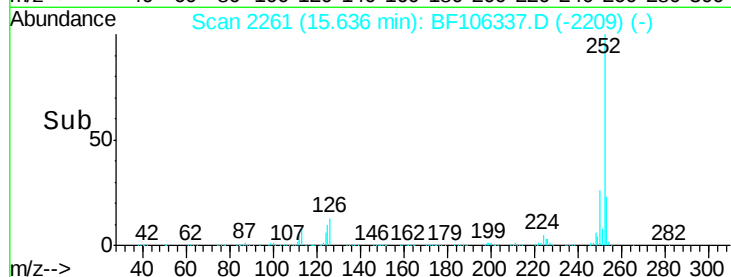
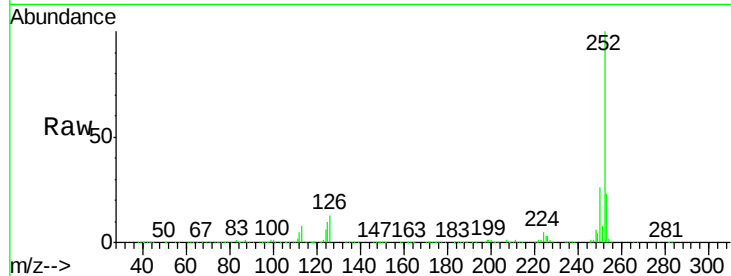
#89
Benzo(a)pyrene
Concen: 41.472 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	9.6	9.8	14.6

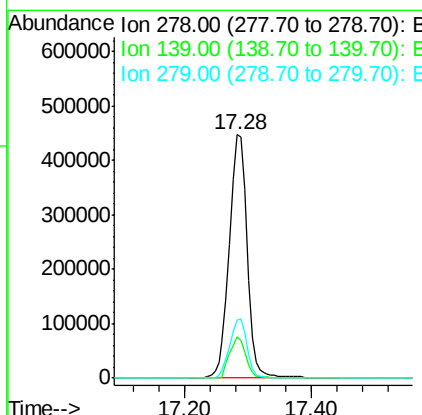
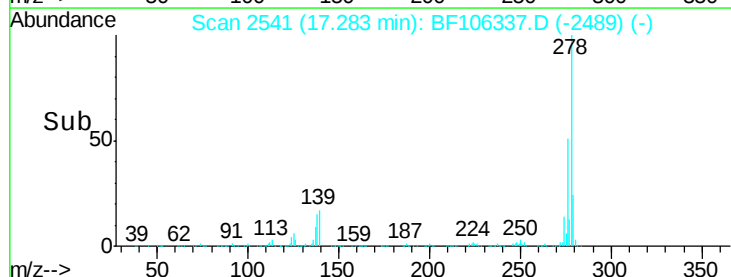
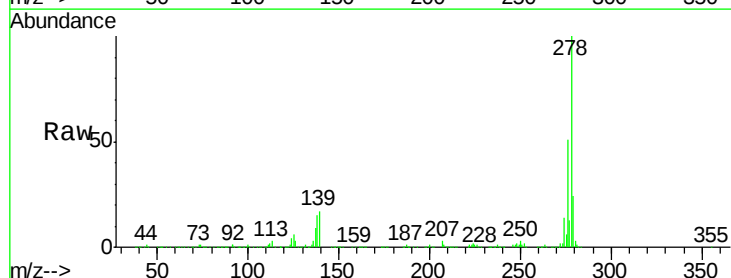
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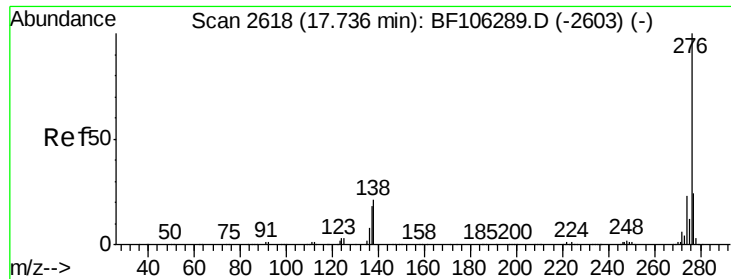
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.513 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.168 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	22.9	21.8	32.8

Manual Integrations
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