

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102727.D
 Acq On : 5 Feb 2018 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:25:14 PM

Quant Time: Feb 05 13:27:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	197098	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	861533	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	404940	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	693614	20.00	ng	0.00
75) Chrysene-d12	14.05	240	501237	20.00	ng	0.00
86) Perylene-d12	15.53	264	485927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1066924	82.21	ng	0.00
7) Phenol-d6	6.50	99	1289477	82.52	ng	0.00
23) Nitrobenzene-d5	7.45	82	1145205	92.21	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	302496	92.81	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1920159	78.68	ng	0.00
78) Terphenyl-d14	13.00	244	1626169	76.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	260559	40.647	ng	# 84
3) Pyridine	3.43	79	708252	39.990	ng	86
4) n-Nitrosodimethylamine	3.39	42	300077	39.601	ng	93
6) Aniline	6.55	93	946606	41.019	ng	98
8) 2-Chlorophenol	6.67	128	555350	41.564	ng	98
9) Benzaldehyde	6.43	77	384533m	33.135	ng	
10) Phenol	6.52	94	692608	41.357	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	560976	40.256	ng	93
12) 1,3-Dichlorobenzene	6.82	146	628755	40.637	ng	98
13) 1,4-Dichlorobenzene	6.90	146	627611	40.720	ng	99
14) 1,2-Dichlorobenzene	7.06	146	580982	40.470	ng	98
15) Benzyl Alcohol	7.02	79	511839	42.602	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1050553	39.685	ng	97
17) 2-Methylphenol	7.13	107	511023	41.464	ng	99
18) Hexachloroethane	7.40	117	223293	42.248	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	407857	39.586	ng	92
20) 3+4-Methylphenols	7.29	107	617940	40.658	ng	# 83
22) Acetophenone	7.29	105	797831	37.843	ng	# 94
24) Nitrobenzene	7.47	77	626521	42.884	ng	97
25) Isophorone	7.70	82	1115559	39.009	ng	100
26) 2-Nitrophenol	7.78	139	303361	50.087	ng	97
27) 2,4-Dimethylphenol	7.82	122	491338	40.668	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	662961	39.134	ng	99
29) 2,4-Dichlorophenol	8.02	162	460705	41.947	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	487577	39.242	ng	98
31) Naphthalene	8.19	128	1640636	38.977	ng	99
32) Benzoic acid	7.93	122	437419	50.302	ng	99
33) 4-Chloroaniline	8.23	127	728232	40.160	ng	97
34) Hexachlorobutadiene	8.30	225	258130	40.543	ng	98
35) Caprolactam	8.62	113	160365	42.043	ng	# 82
36) 4-Chloro-3-methylphenol	8.71	107	506421	41.038	ng	100
37) 2-Methylnaphthalene	8.88	142	1074465	38.988	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	426823	38.711	ng	97
40) Hexachlorocyclopentadiene	9.03	237	245458	46.830	ng	98

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

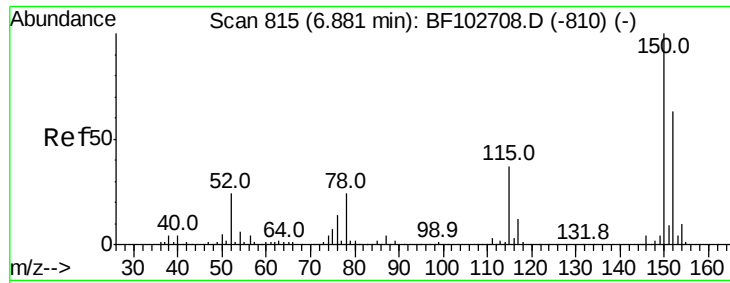
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 2/6/2018 2:25:14 PM

Quant Time: Feb 05 13:27:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	315900	43.620	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	354740	43.460	nq	97
45) 1,1'-Biphenyl	9.35	154	1290564	37.839	nq	100
46) 2-Chloronaphthalene	9.37	162	1051519	39.161	nq	99
47) 2-Nitroaniline	9.46	65	365724	44.418	nq	91
48) Acenaphthylene	9.79	152	1614545	38.714	nq	99
49) Dimethylphthalate	9.65	163	1234619	39.102	nq	100
50) 2,6-Dinitrotoluene	9.70	165	276442	46.020	nq	95
51) Acenaphthene	9.96	154	975732	39.122	nq	100
52) 3-Nitroaniline	9.87	138	335394	45.377	nq	99
53) 2,4-Dinitrophenol	9.97	184	97118	59.252	nq #	20
54) Dibenzofuran	10.13	168	1357831	38.632	nq	97
55) 4-Nitrophenol	10.02	139	255001	43.894	nq	91
56) 2,4-Dinitrotoluene	10.10	165	362912	45.236	nq	96
57) Fluorene	10.47	166	1005314	39.312	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	254279	44.947	nq	99
59) Diethylphthalate	10.34	149	1221158	39.169	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	457255	40.419	nq	99
61) 4-Nitroaniline	10.49	138	324042	46.059	nq	92
62) Azobenzene	10.62	77	1181936	37.949	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	163603	54.234	nq	91
65) n-Nitrosodiphenylamine	10.58	169	975446	39.870	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	296995	40.478	nq	98
67) Hexachlorobenzene	11.02	284	326705	40.363	nq	97
68) Atrazine	11.11	200	283495	39.278	nq	98
69) Pentachlorophenol	11.21	266	217319	45.737	nq	98
70) Phenanthrene	11.43	178	1494769	38.695	nq	99
71) Anthracene	11.49	178	1496234	38.082	nq	99
72) Carbazole	11.64	167	1497233	38.897	nq	99
73) Di-n-butylphthalate	11.97	149	1868966	39.971	nq	100
74) Fluoranthene	12.62	202	1499001	38.568	nq	99
76) Benzidine	12.74	184	676112	29.349	nq	99
77) Pyrene	12.85	202	1539261	39.162	nq	100
79) Butylbenzylphthalate	13.47	149	800205	42.678	nq	95
80) Benzo(a)anthracene	14.04	228	1247760	39.582	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	506031	43.295	nq	98
82) Chrysene	14.08	228	1236978	38.927	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1056581	43.882	nq	99
84) Di-n-octyl phthalate	14.64	149	1687090	46.665	nq	98
85) Indeno(1,2,3-cd)pyrene	17.02	276	1134288	43.039	nq	99
87) Benzo(b)fluoranthene	15.09	252	1192691	37.858	nq	98
88) Benzo(k)fluoranthene	15.12	252	1182879	39.295	nq	99
89) Benzo(a)pyrene	15.46	252	1108861	39.102	nq #	96
90) Dibenzo(a,h)anthracene	17.04	278	923149	40.107	nq	99
91) Benzo(g,h,i)perylene	17.47	276	924184	41.022	nq	97

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



#1

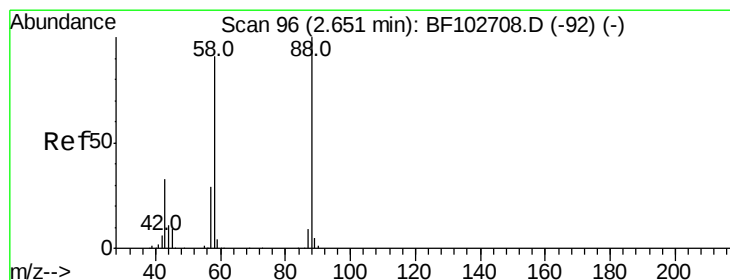
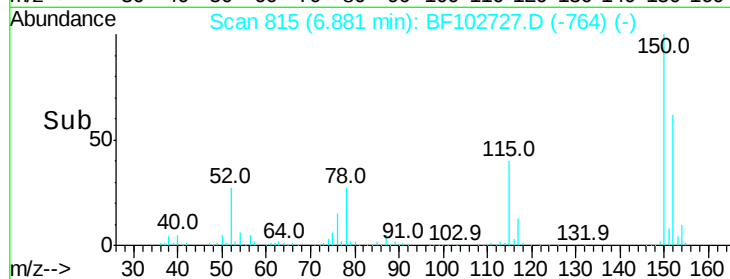
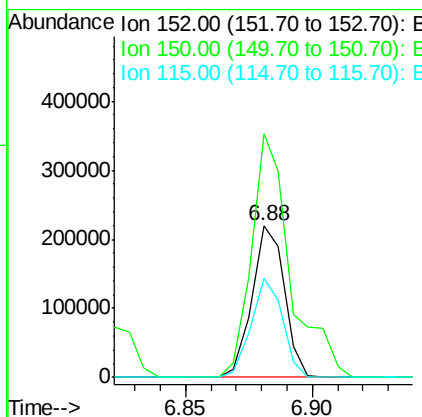
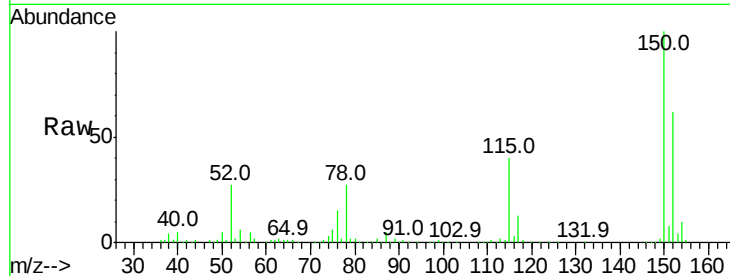
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	64.8	50.1	75.1

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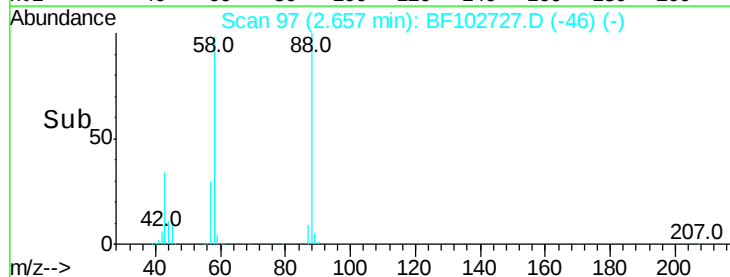
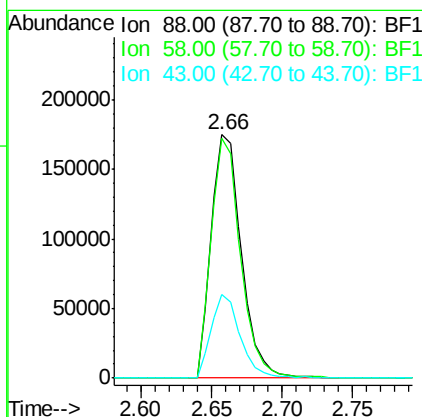
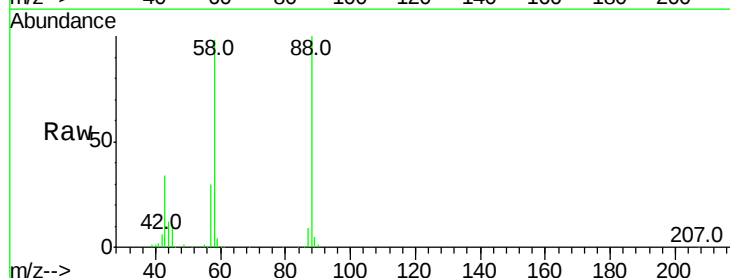
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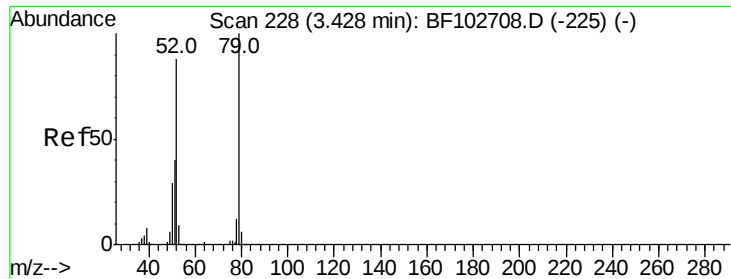


#2

1,4-Dioxane
Concen: 40.647 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	62.6	93.8#
43	33.6	24.6	37.0





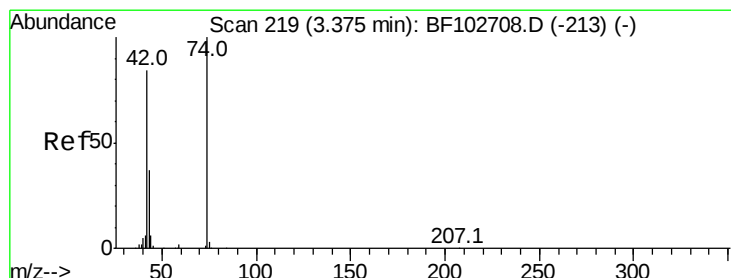
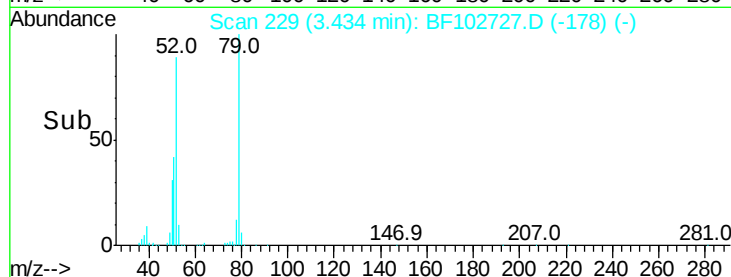
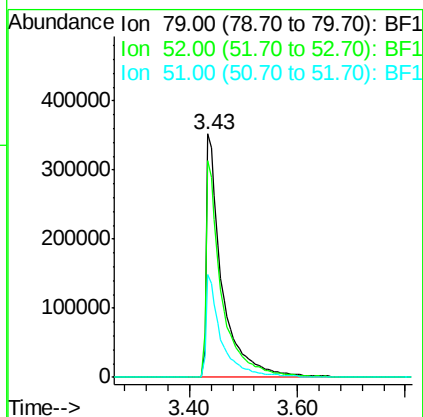
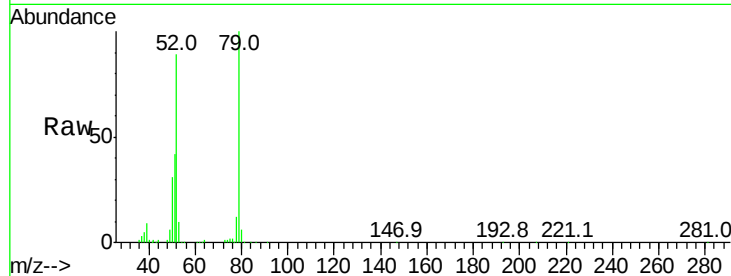
#3
 Pvridine
 Concen: 39.990 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.1	59.8	89.6
51	42.5	29.8	44.8

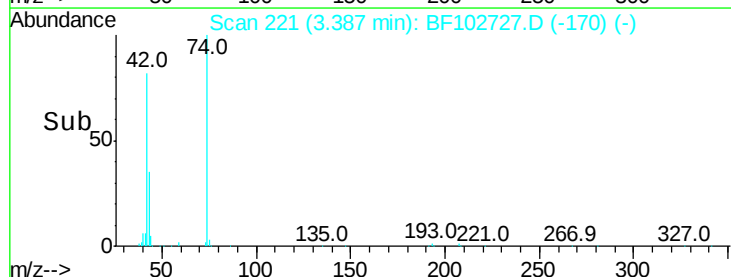
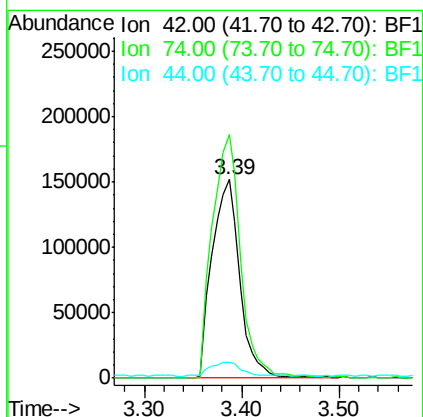
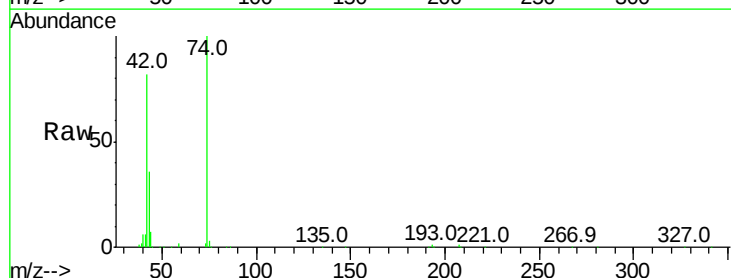
Manual Integrations
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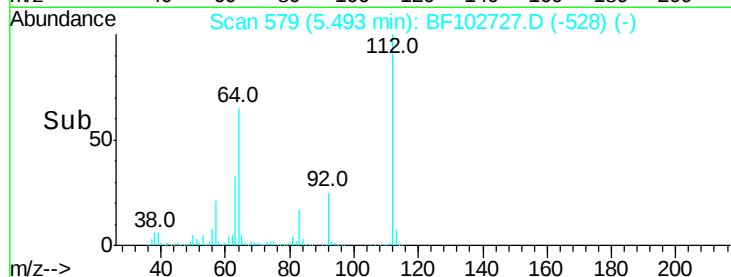
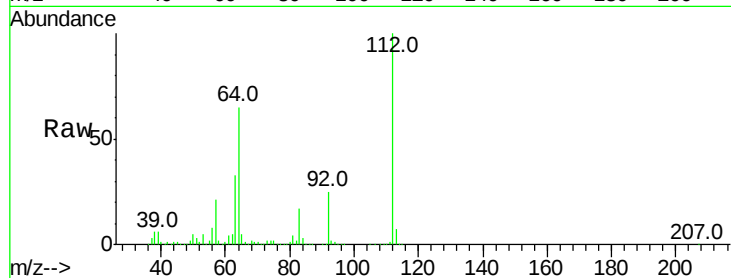
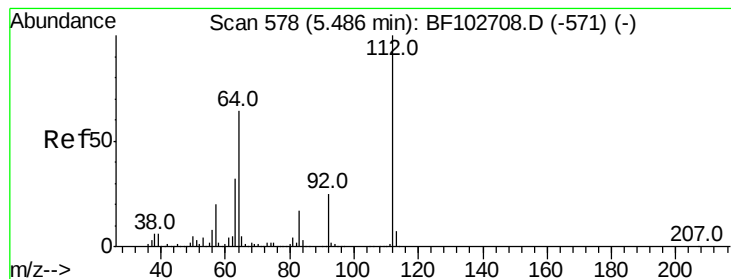
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#4
 n-Nitrosodimethylamine
 Concen: 39.601 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.6	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 82.208 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

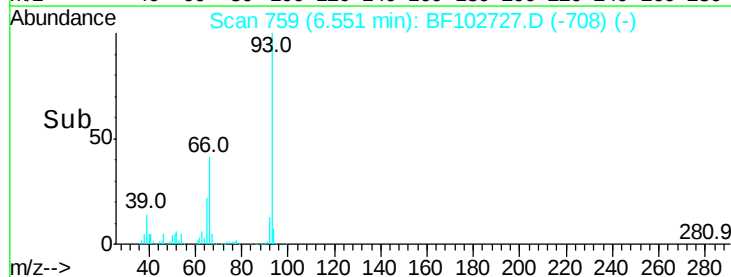
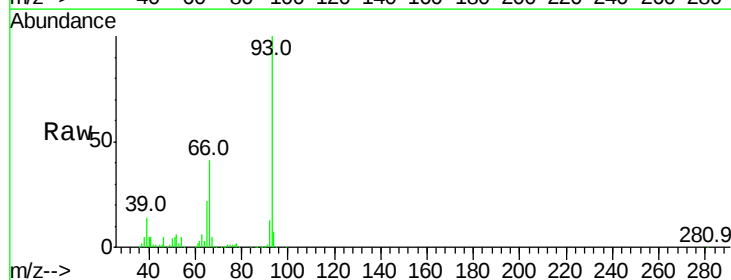
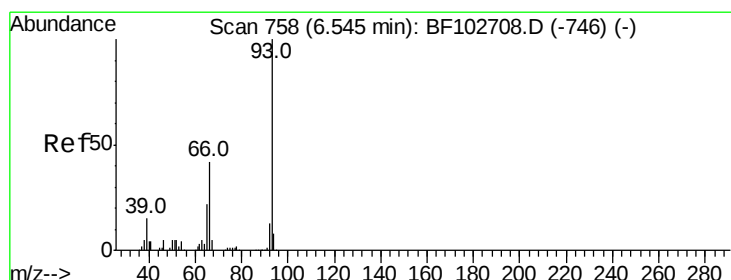
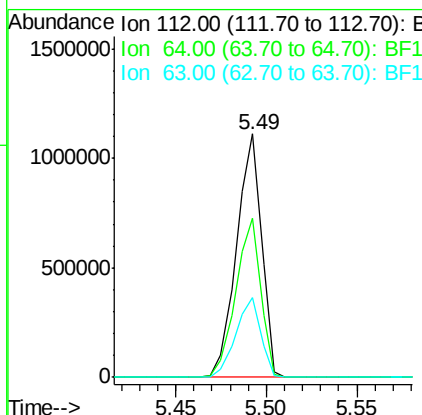
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1066924
Ion Ratio	Lower	Upper	
112	100		
64	65.4	47.9	71.9
63	32.6	23.7	35.5

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#6

Aniline

Concen: 41.019 ng

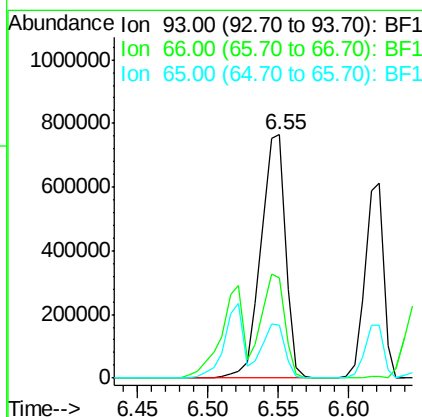
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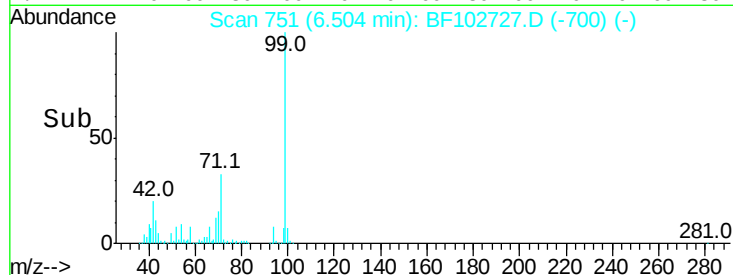
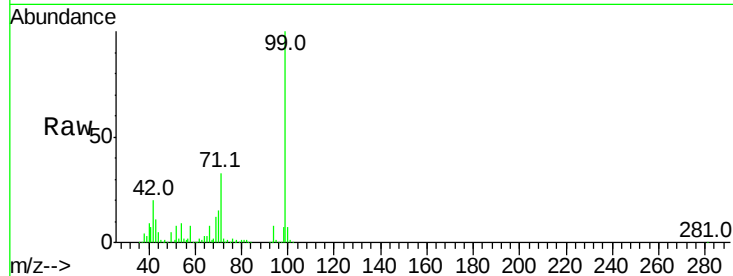
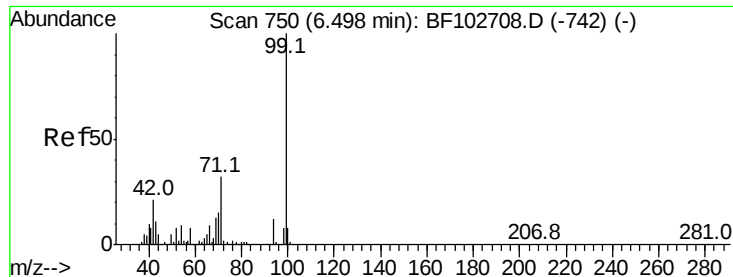
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	93	Resp:	946606
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.2	48.2
65	21.7	16.4	24.6





#7

Phenol-d6

Concen: 82.517 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tot Ion:	99	Resp:	1289477
Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	33.4	25.4	38.0

Instrument :

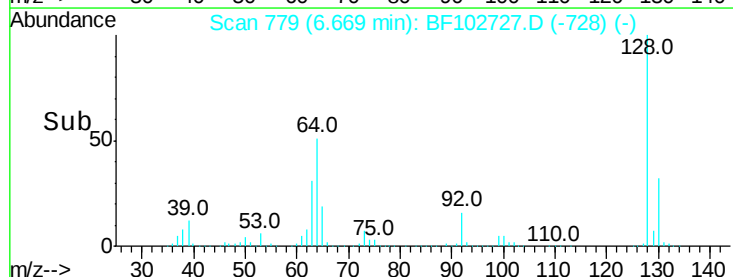
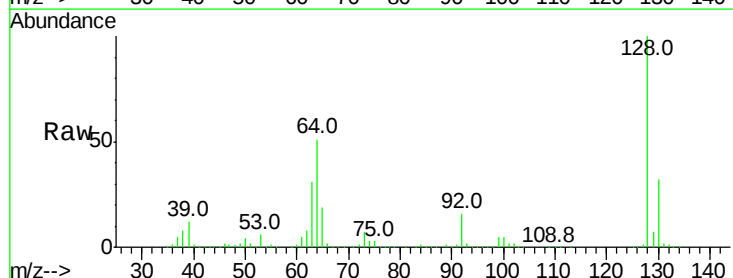
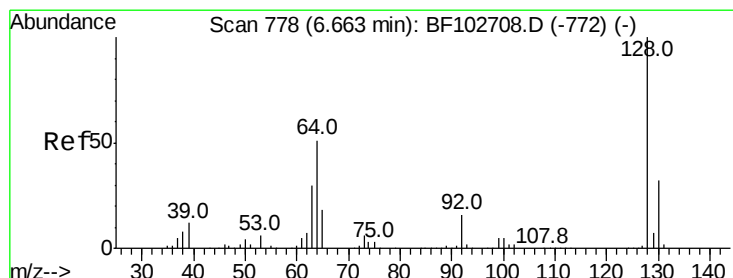
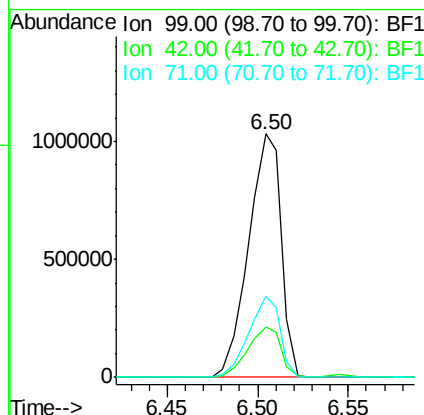
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.564 ng

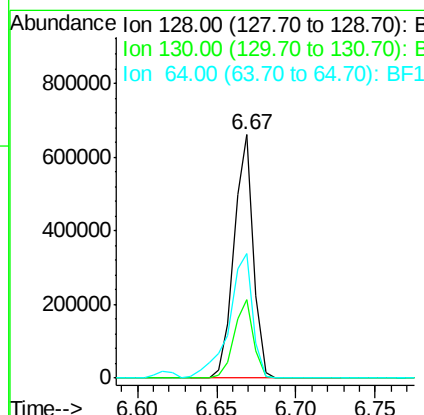
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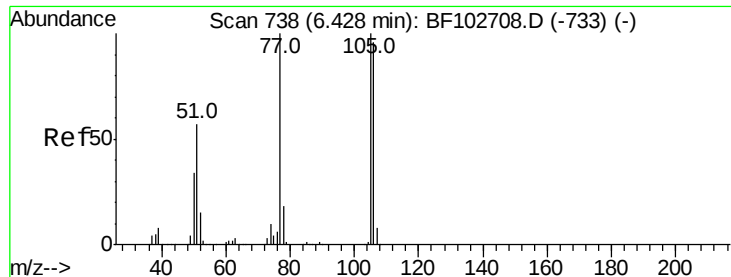
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	128	Resp:	555350
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	51.0	29.4	69.4





#9

Benzaldehyde

Concen: 33.135 ng/ml

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

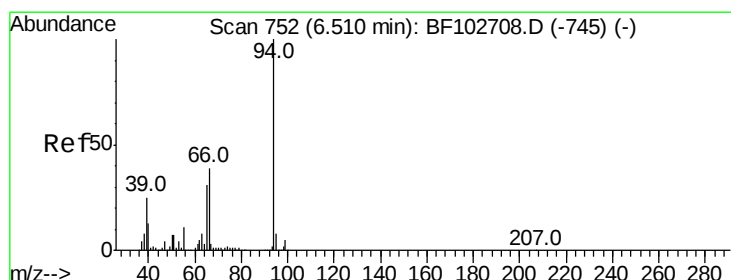
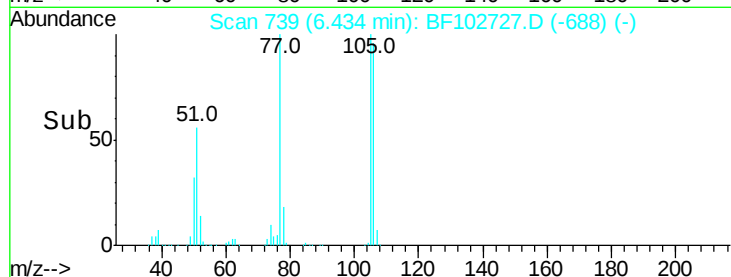
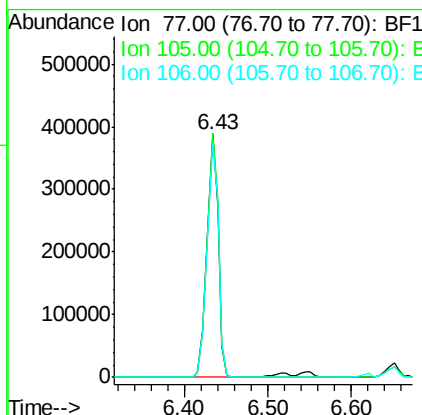
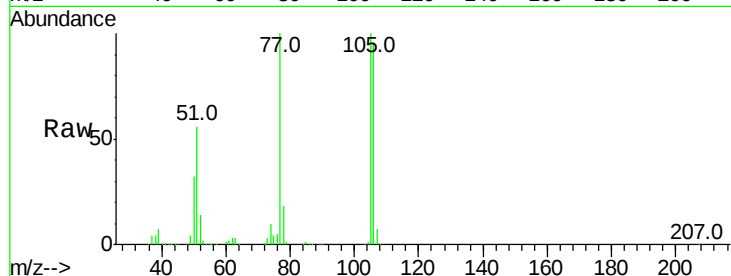
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	96.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.357 ng/ml

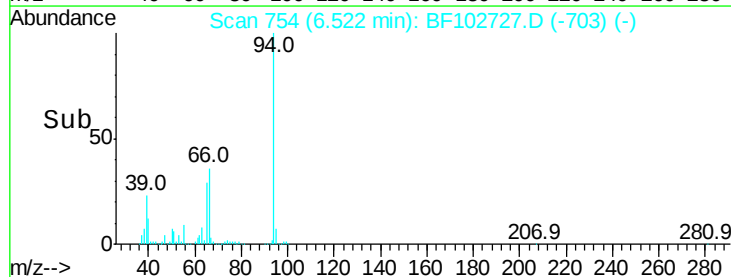
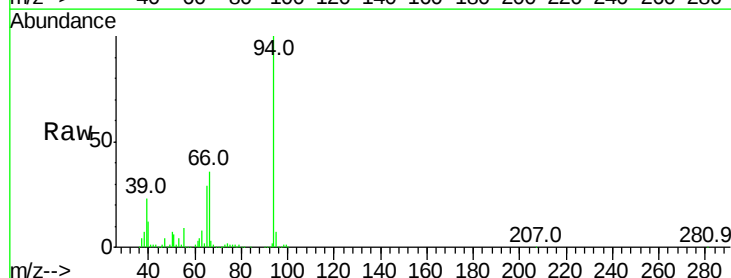
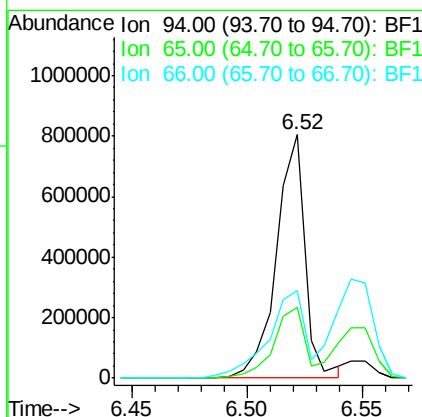
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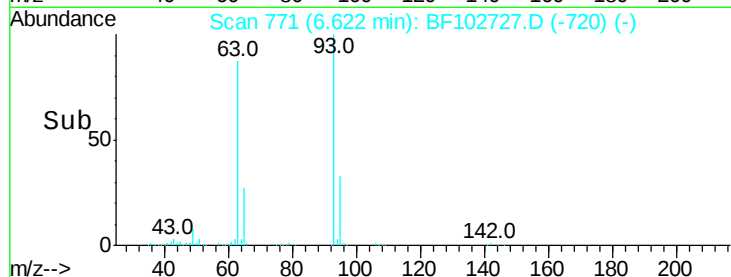
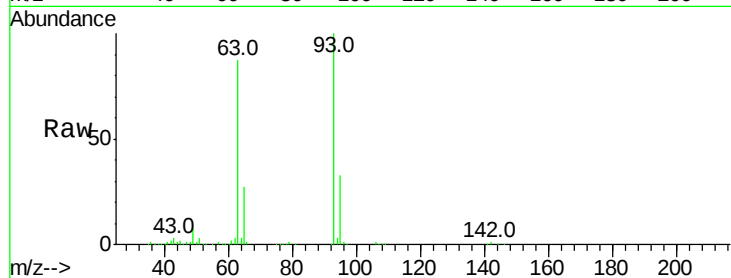
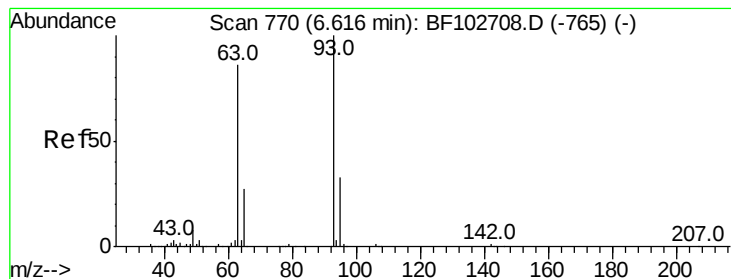
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	36.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.256 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tot Ion	93	Ratio	100	Resp:	560976
				Lower	Upper
93	100				
63	86.6			58.6	98.6
95	32.8			11.8	51.8

Instrument :

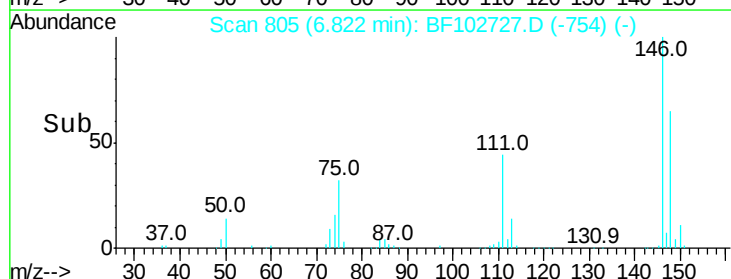
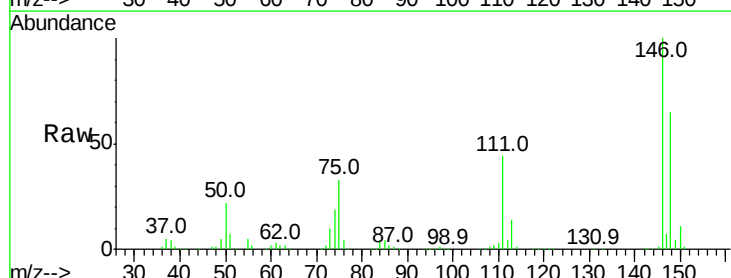
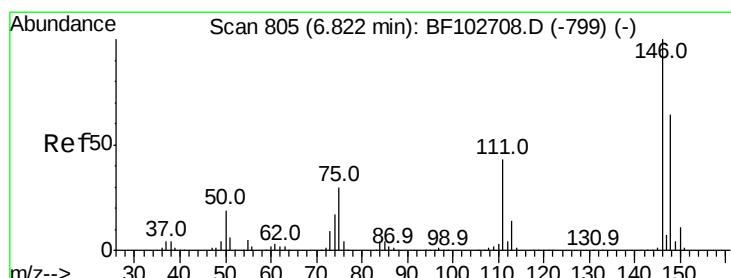
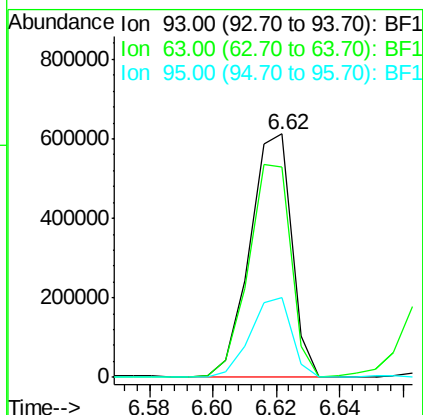
BNA_F

ClientSampleId :

SSTDCCC040

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#12

1,3-Dichlorobenzene

Concen: 40.637 ng

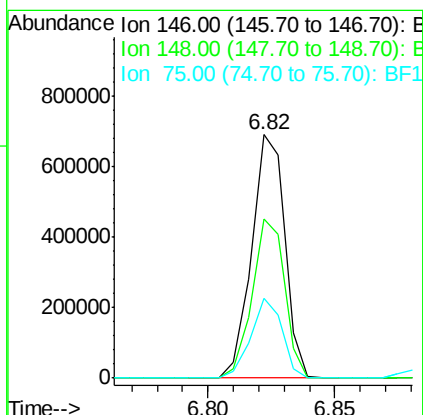
RT: 6.82 min Scan# 805

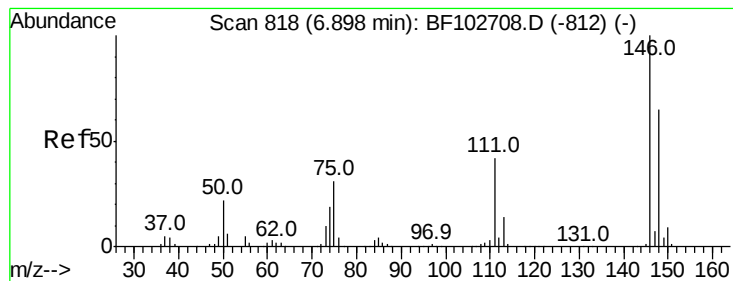
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion	146	Ratio	100	Resp:	628755
				Lower	Upper
146	100				
148	65.4			51.8	77.8
75	32.9			24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.720 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

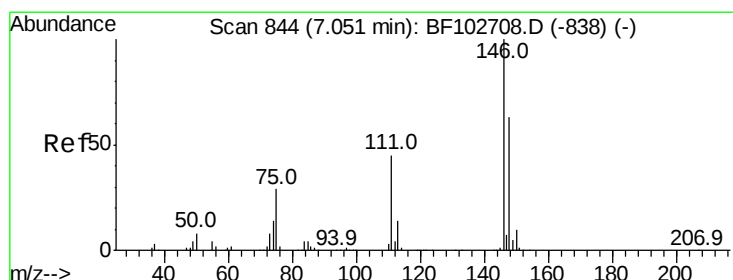
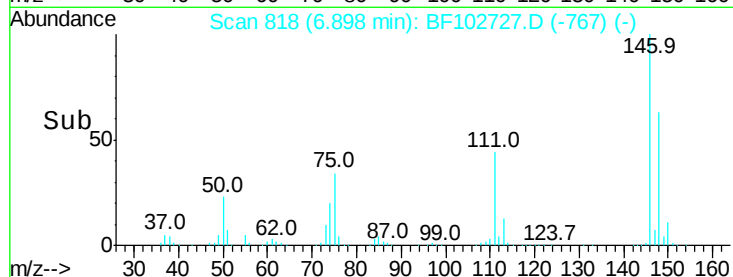
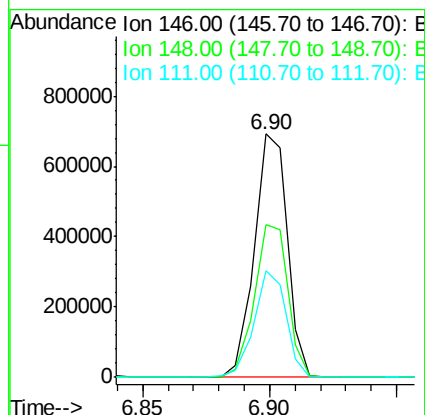
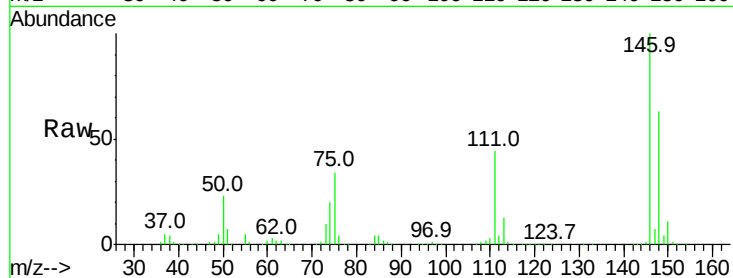
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	627611
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.8	76.2
111	43.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.470 ng

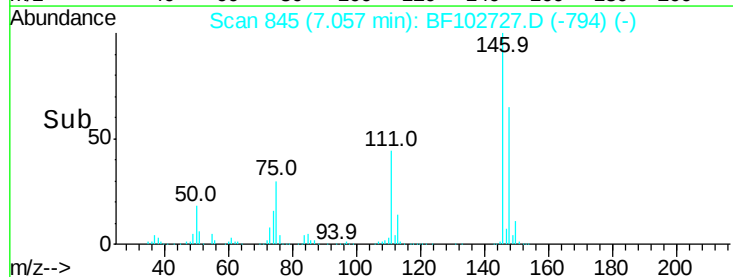
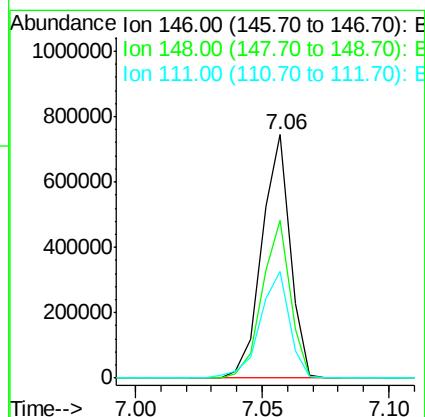
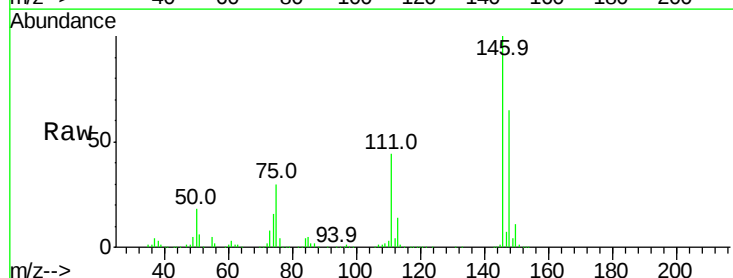
RT: 7.06 min Scan# 845

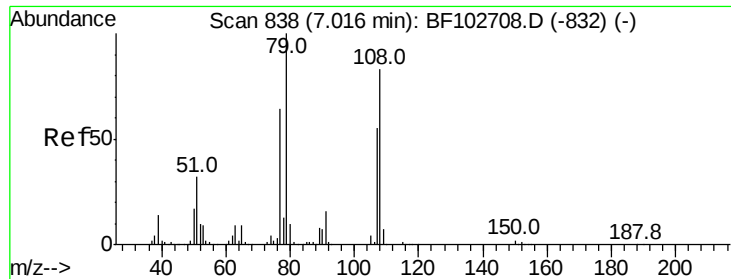
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	146	Resp:	580982
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.6	75.8
111	43.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.602 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

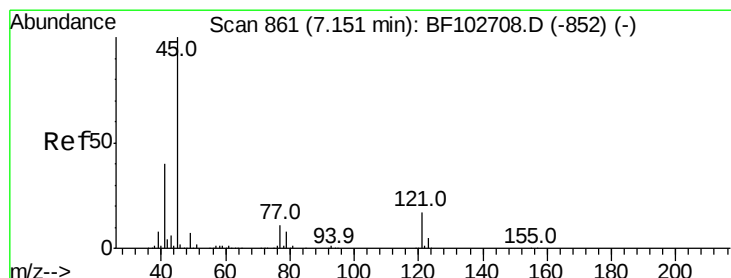
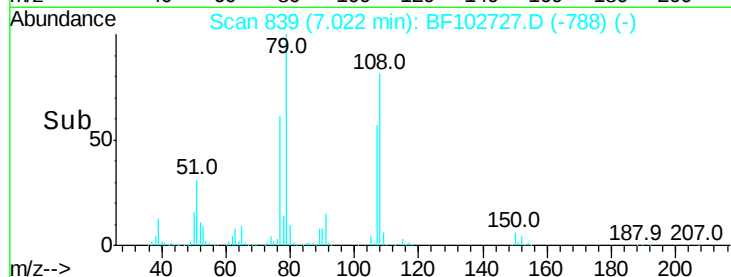
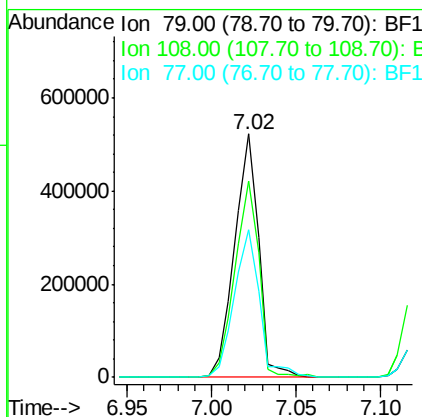
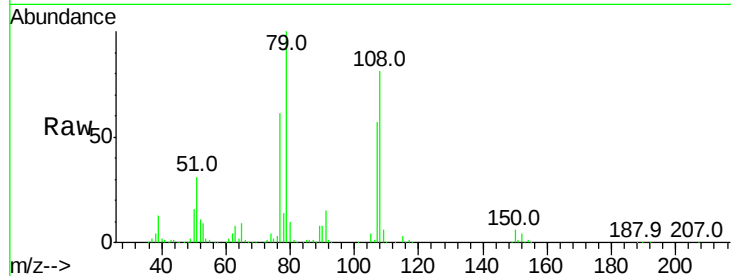
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	511839
Ion Ratio	Lower	Upper	
79	100		
108	80.6	65.1	97.7
77	60.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.685 ng

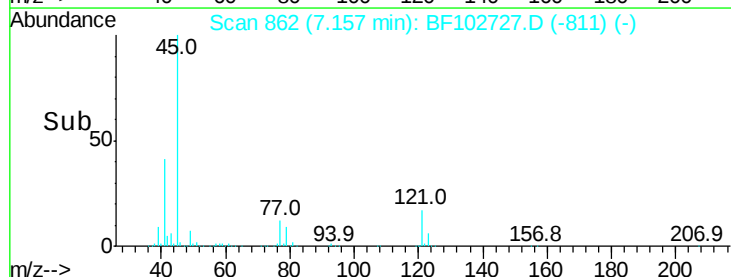
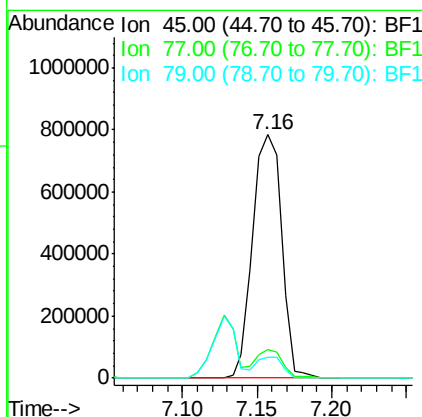
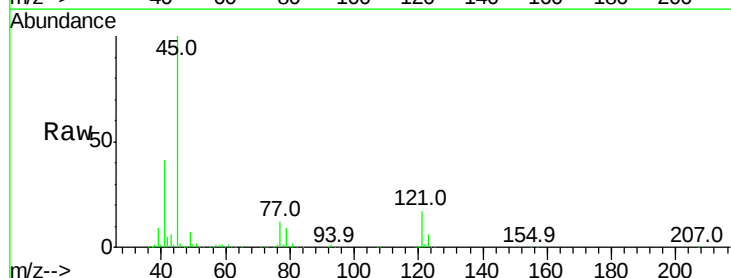
RT: 7.16 min Scan# 862

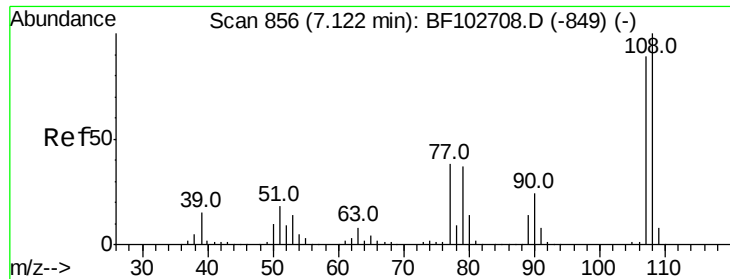
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	45	Resp:	1050553
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.9
79	8.6	0.0	29.6





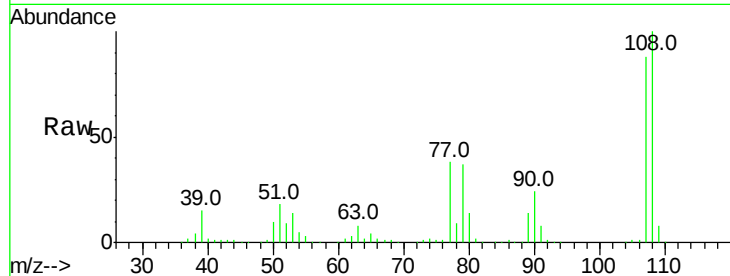
#17
2-Methylphenol
Concen: 41.464 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

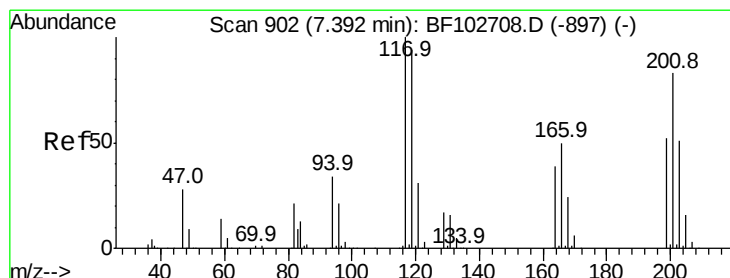
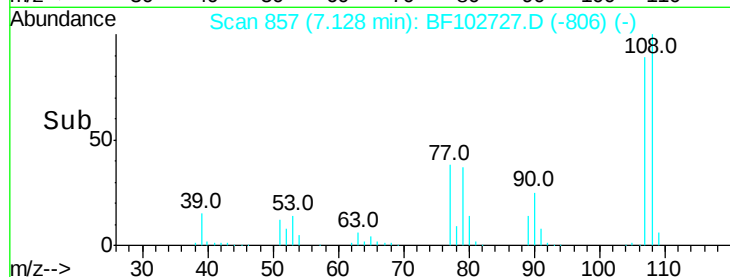
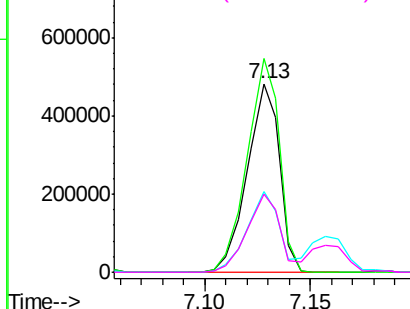
Tot Ion	Ratio	Resp	Lower	Upper
107	100	511023		
108	113.2	91.7	137.5	
77	42.5	33.8	50.8	
79	41.3	33.8	50.8	

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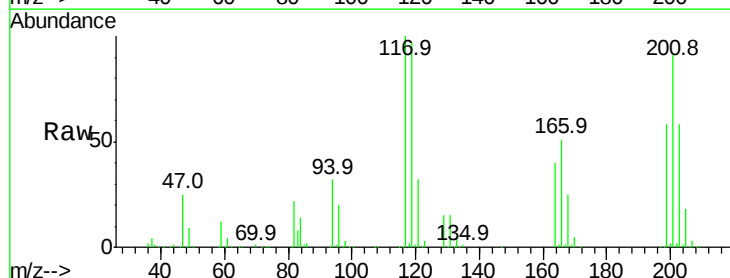


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

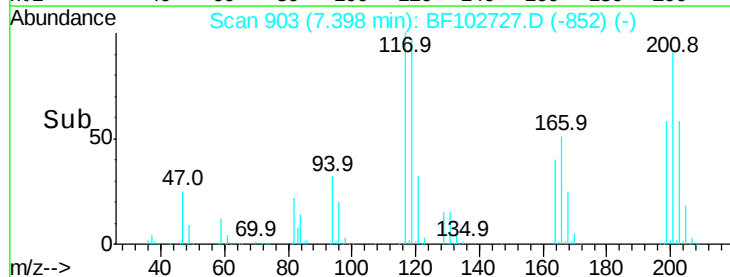
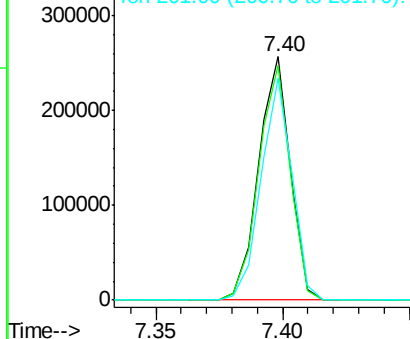


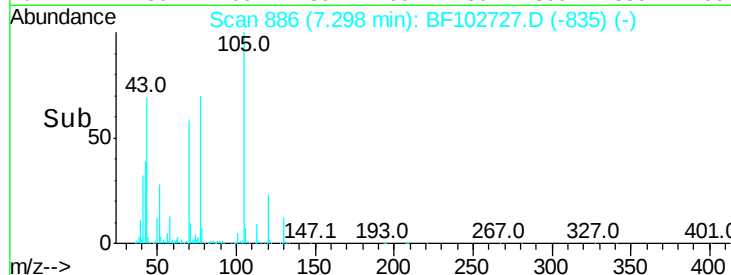
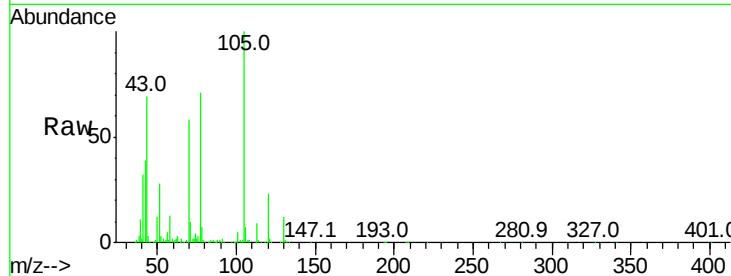
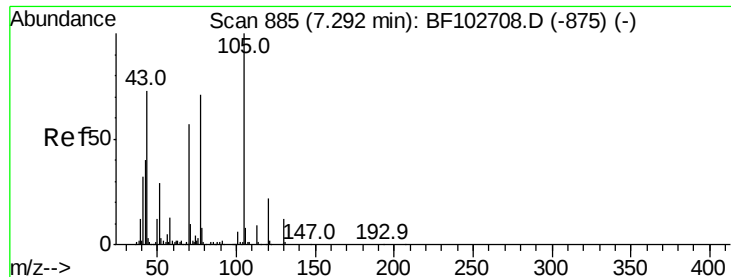
#18
Hexachloroethane
Concen: 42.248 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	223293		
119	96.5	75.8	113.8	
201	91.0	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





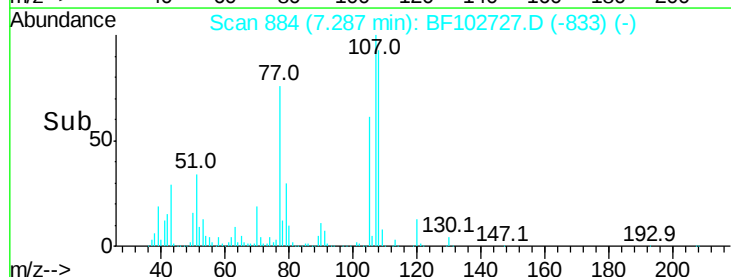
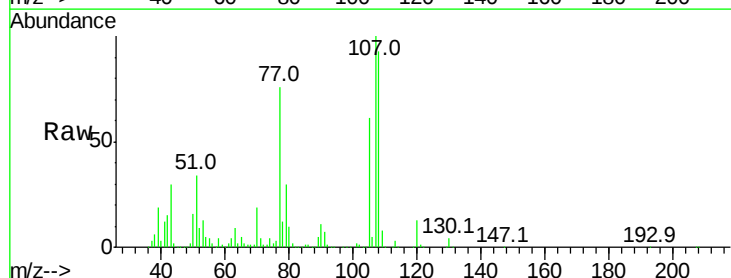
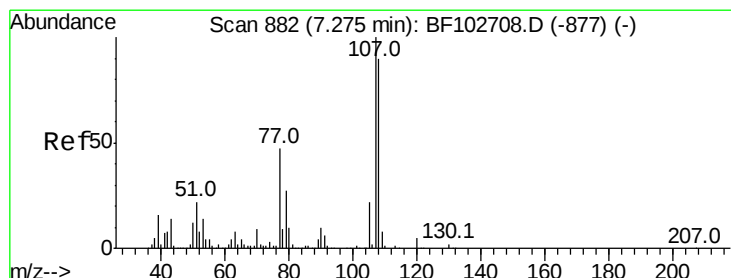
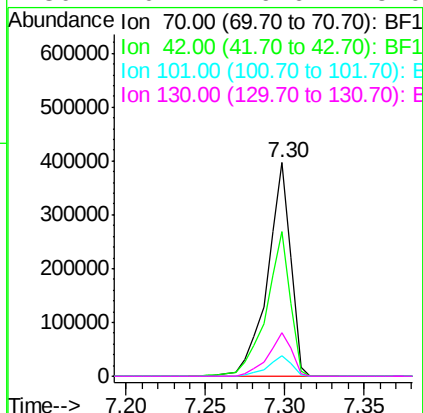
#19
n-Nitroso-di-n-propylamine
Concen: 39.586 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.9	47.5	71.3
101	9.5	7.4	11.2
130	20.7	16.6	25.0

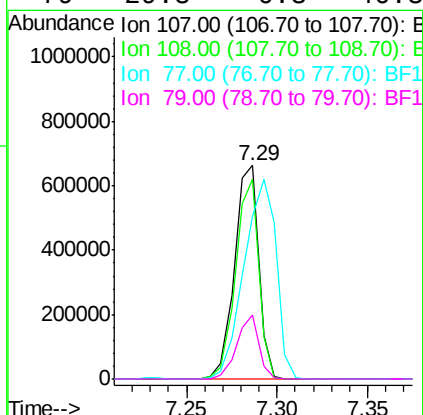
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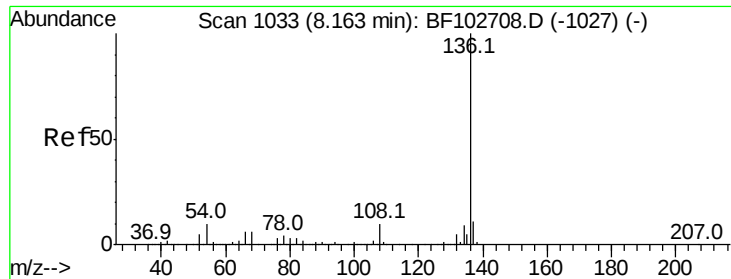
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#20
3+4-Methylphenols
Concen: 40.658 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	76.1	26.7	66.7#
79	29.8	6.3	46.3





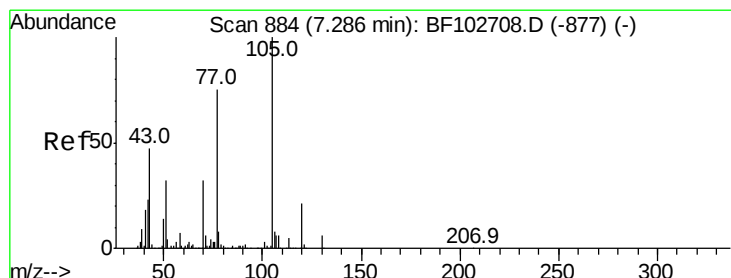
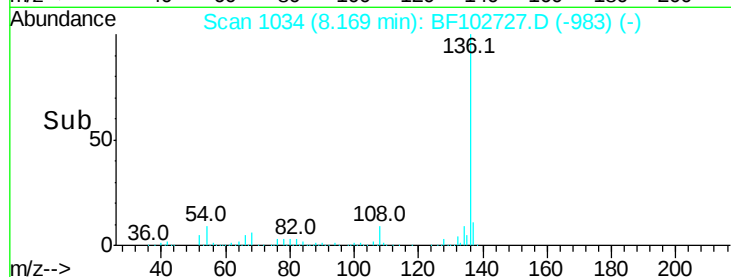
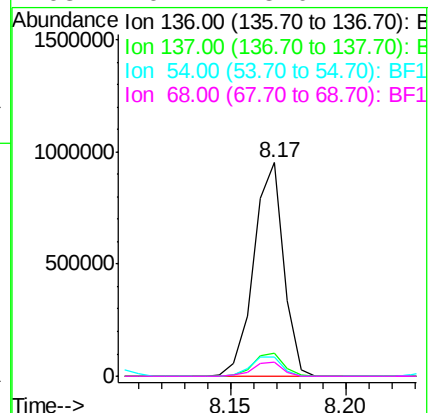
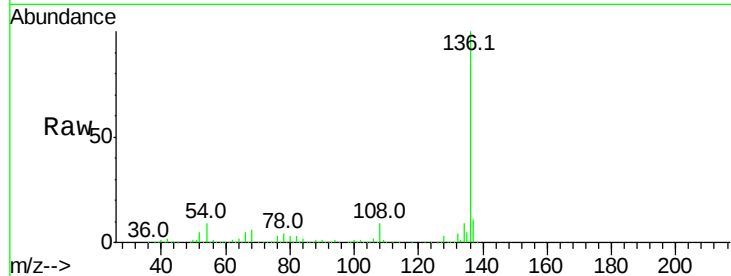
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.9	13.3
54	9.3	6.6	9.8
68	6.4	5.0	7.4

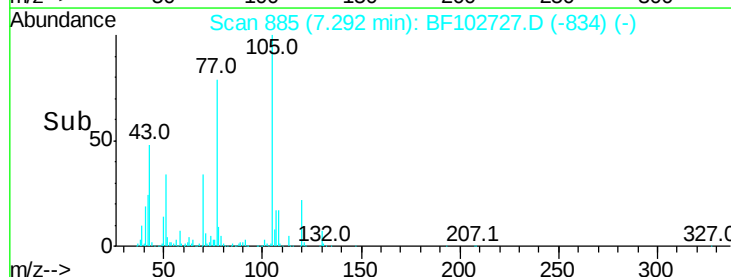
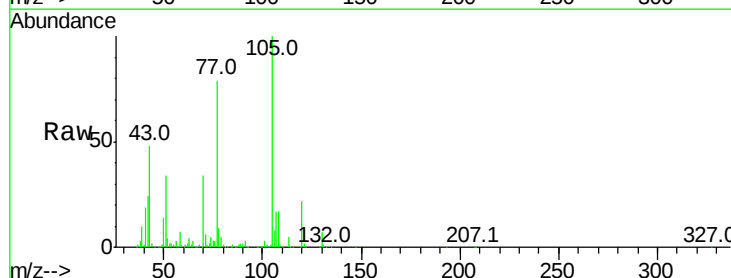
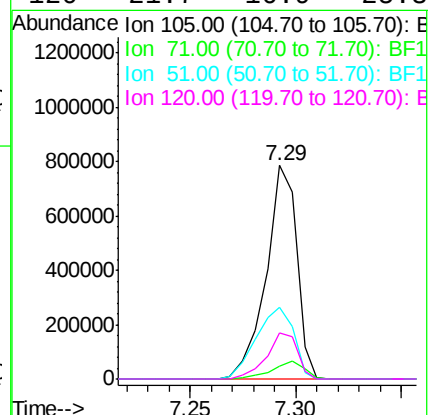
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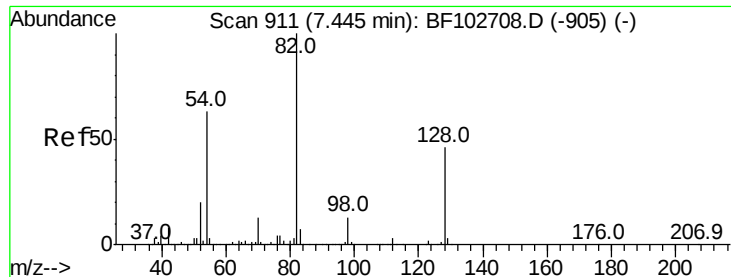
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#22
Acetophenone
Concen: 37.843 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.8	4.4	6.6
51	33.9	22.3	33.5#
120	21.7	16.9	25.3





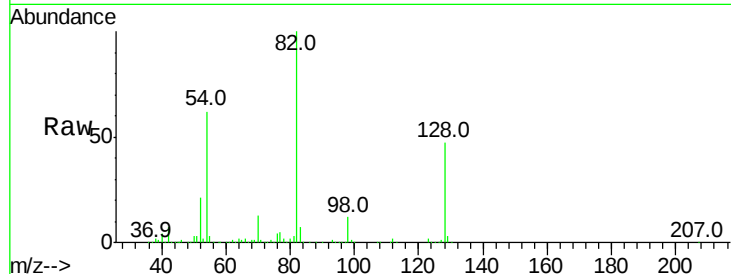
#23
Nitrobenzene-d5
Concen: 92.212 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

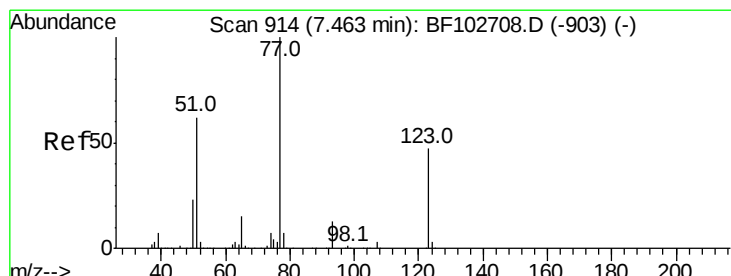
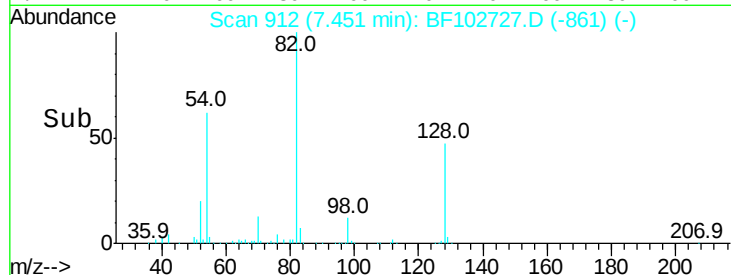
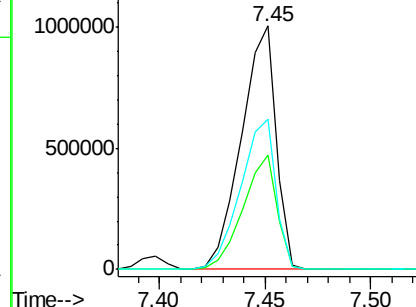
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	61.9	41.4	62.2

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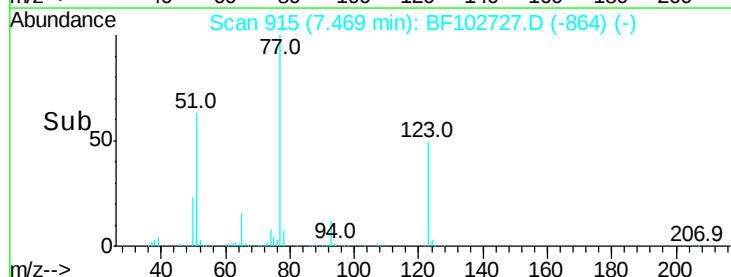
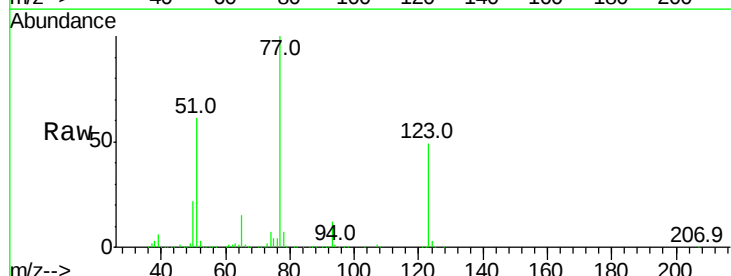
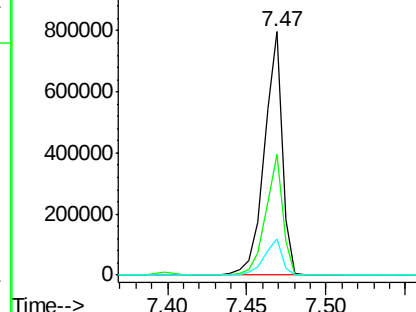
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

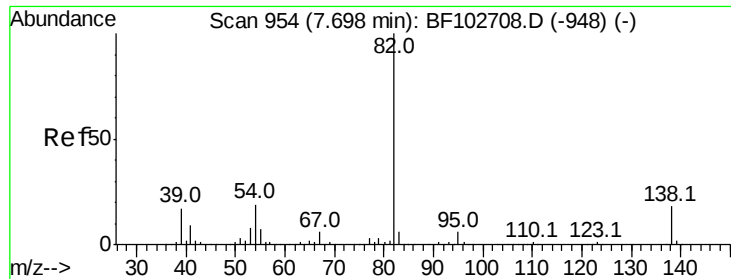


#24
Nitrobenzene
Concen: 42.884 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	14.8	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.009 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1115559

Ion Ratio Lower Upper

82 100

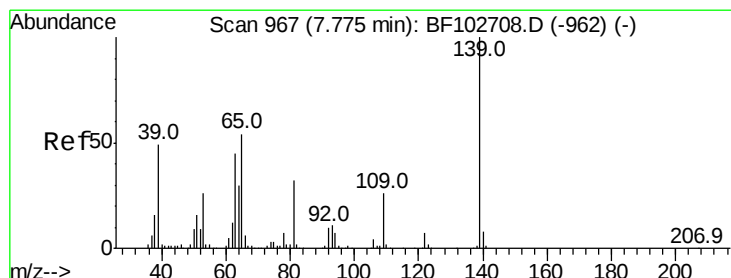
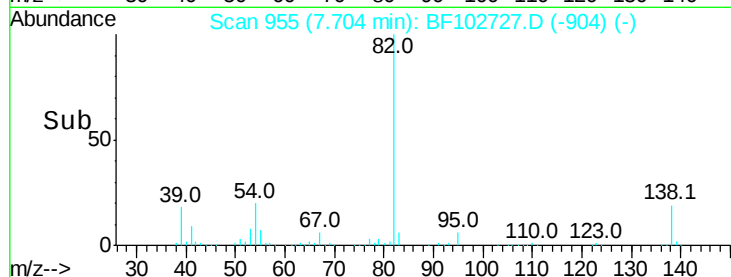
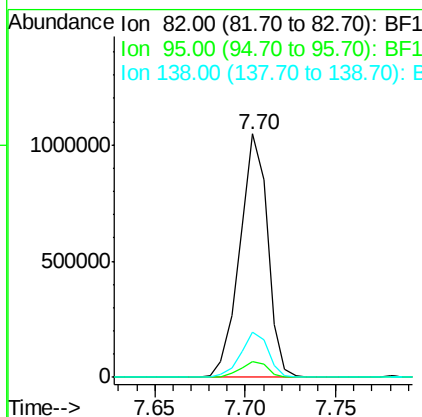
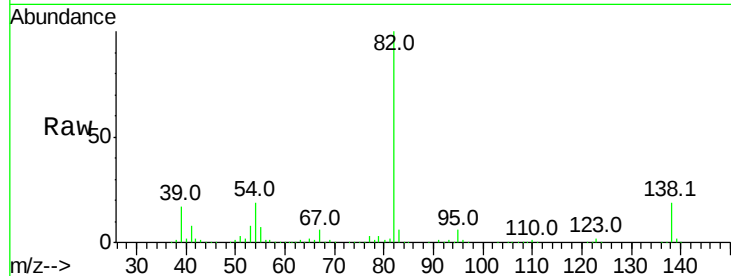
95 6.3 5.2 7.8

138 18.5 14.9 22.3

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#26

2-Nitrophenol

Concen: 50.087 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

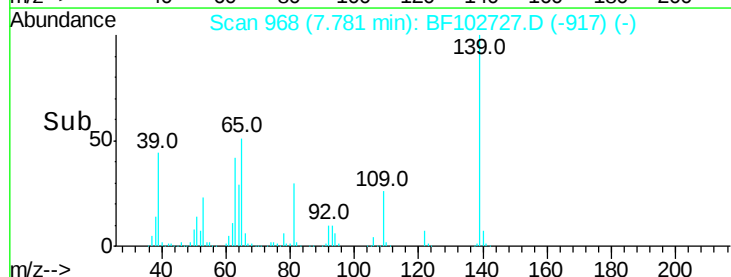
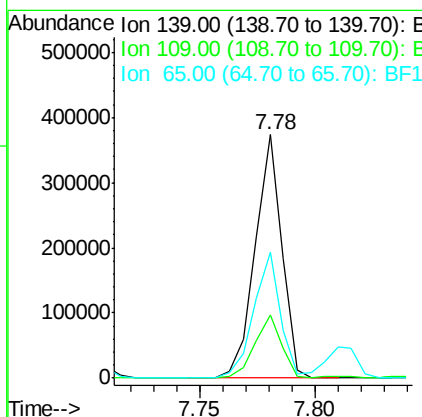
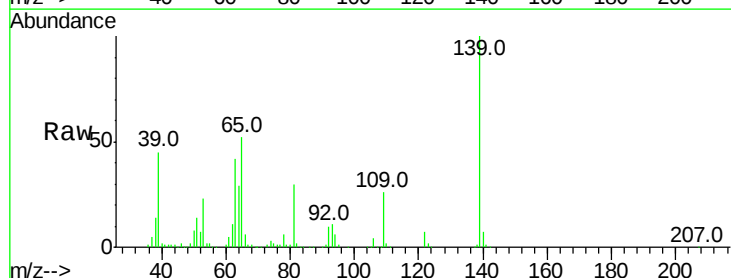
Tgt Ion: 139 Resp: 303361

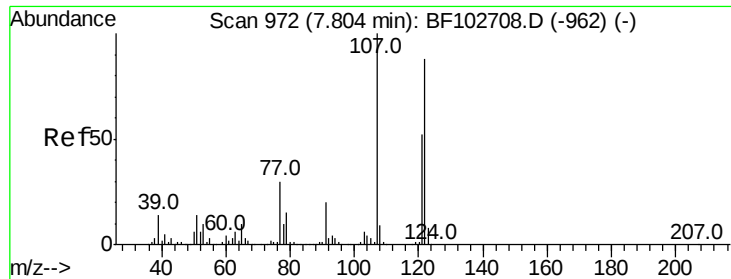
Ion Ratio Lower Upper

139 100

109 26.0 22.7 34.1

65 51.7 40.5 60.7





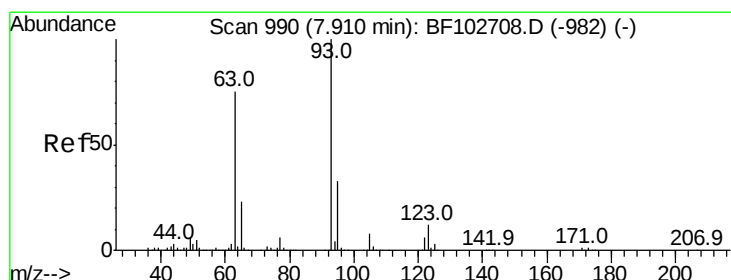
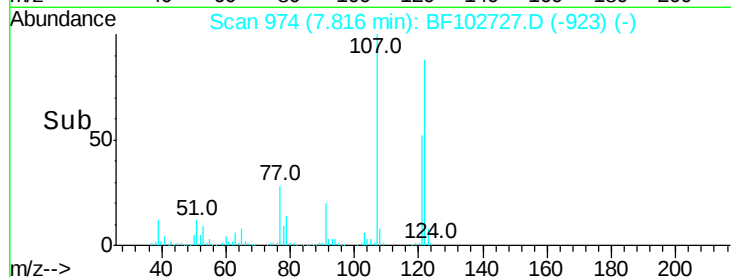
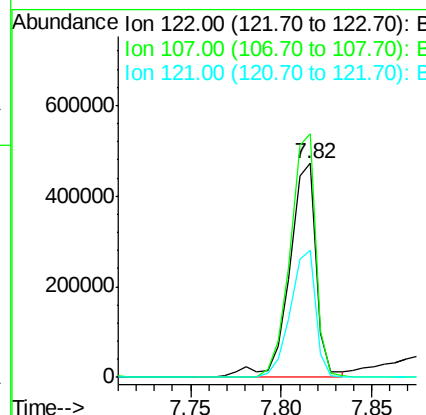
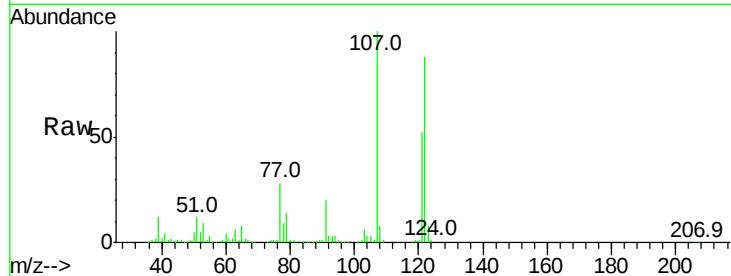
#27
2,4-Dimethylphenol
Concen: 40.668 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	491338		
107	114.0	91.2	136.8	
121	59.5	47.2	70.8	

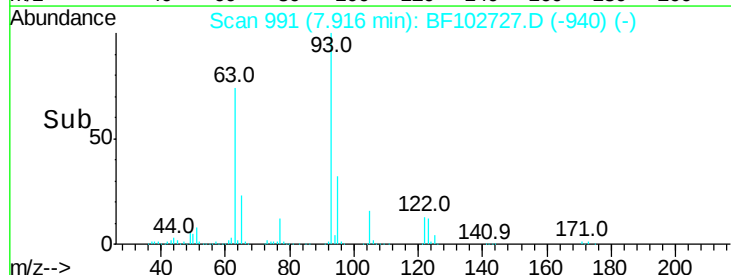
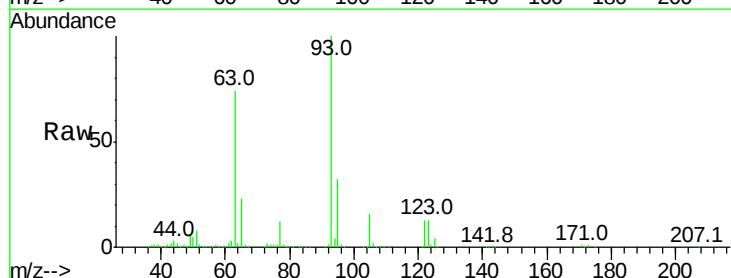
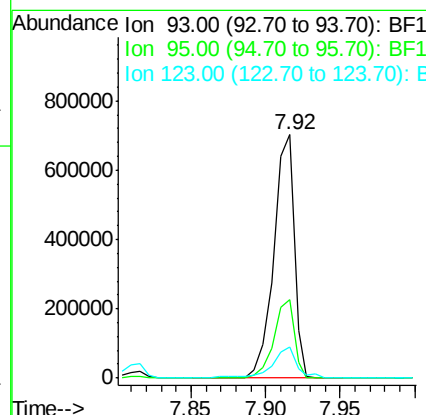
Manual Integrations
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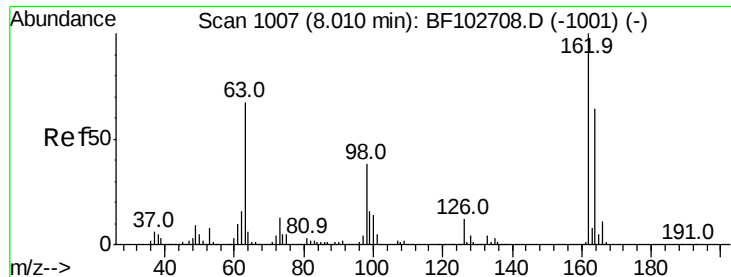
Sohil
2/6/2018 2:25:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.134 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	662961		
95	32.3	26.3	39.5	
123	12.5	9.8	14.6	





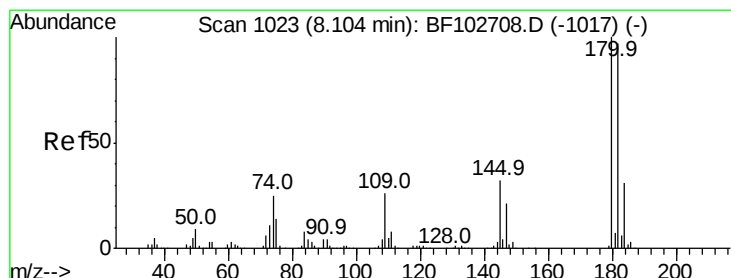
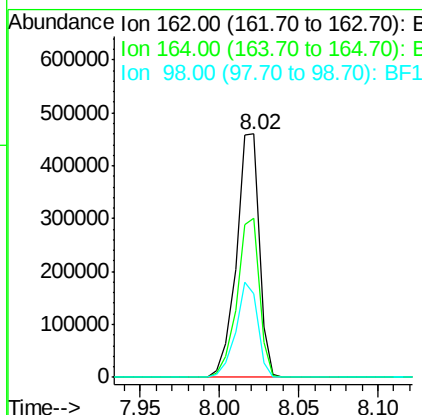
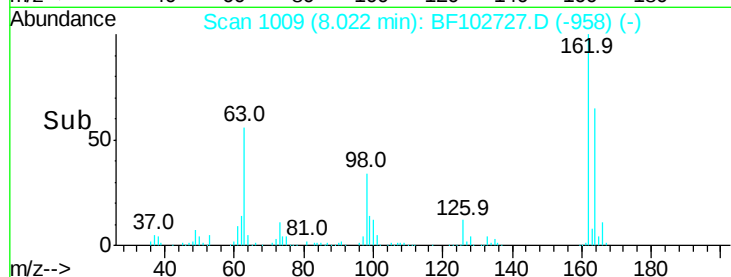
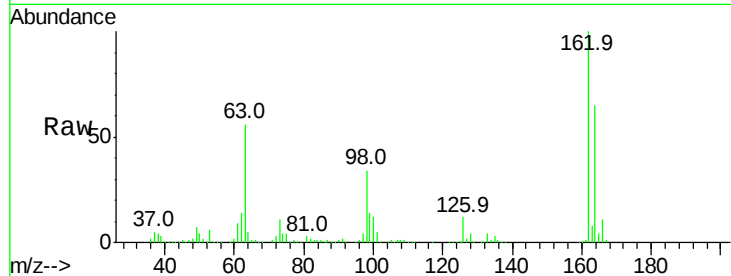
#29
 2,4-Dichlorophenol
 Concen: 41.947 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	460705
Ion Ratio	Lower	Upper	
162	100		
164	65.3	42.7	82.7
98	34.4	18.1	58.1

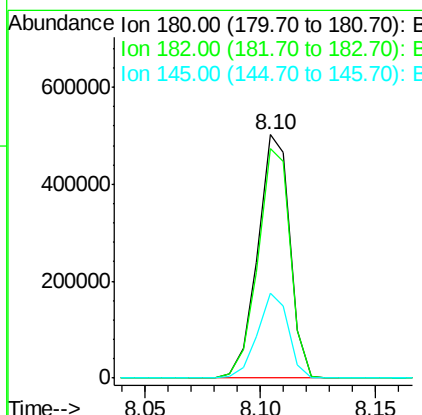
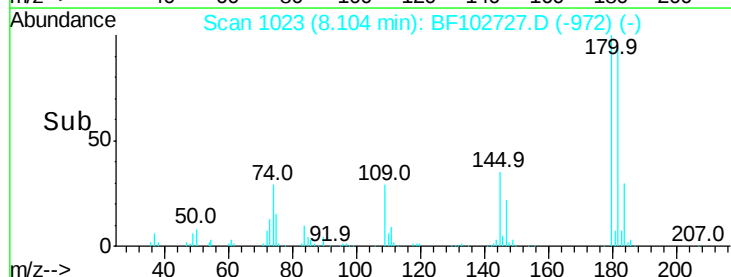
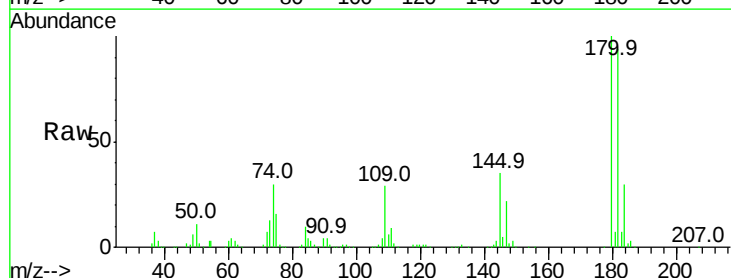
Manual Integrations
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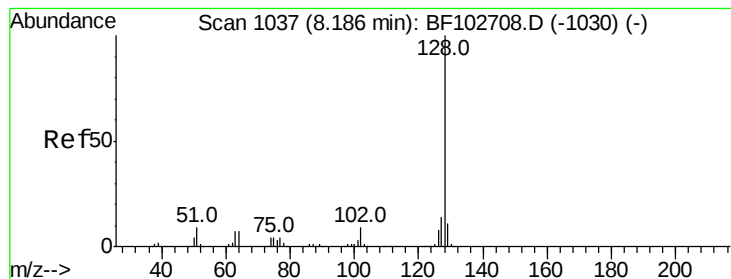
Sohil
 2/6/2018 2:25:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.242 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion:	180	Resp:	487577
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.8	115.2
145	34.7	26.5	39.7





#31

Naphthalene

Concen: 38.977 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1640636

Ion Ratio Lower Upper

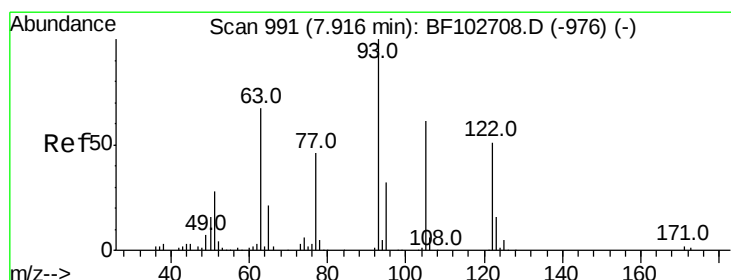
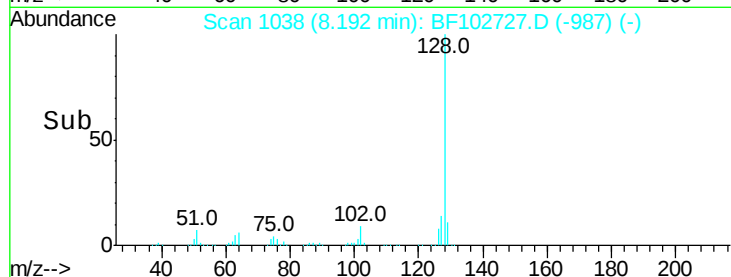
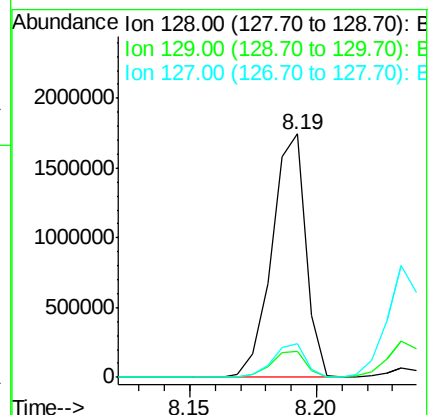
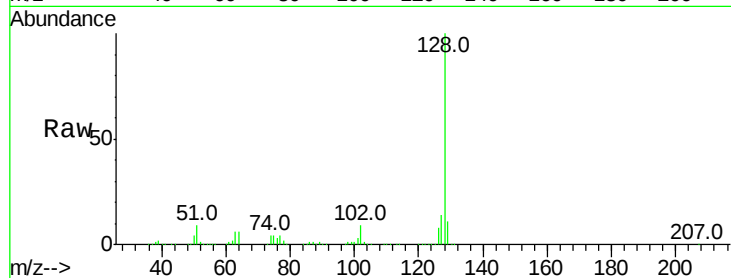
128 100

129 10.9 8.8 13.2

127 14.0 10.9 16.3

Manual Integrations
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Sohil
2/6/2018 2:25:14 PM



#32

Benzoic acid

Concen: 50.302 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

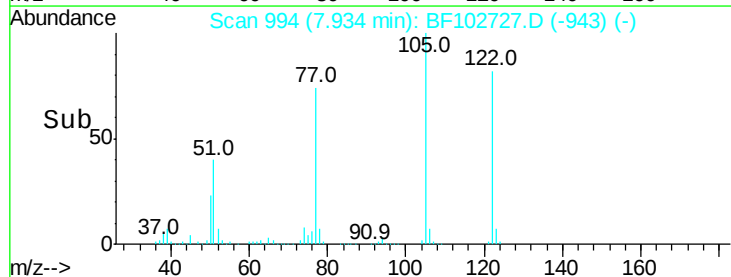
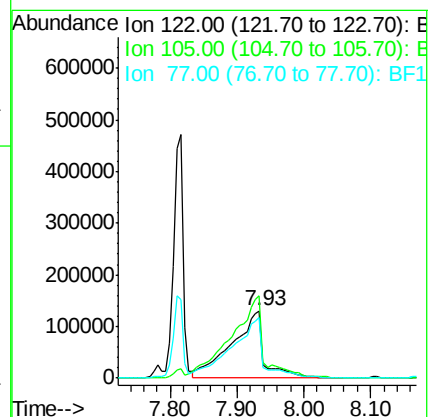
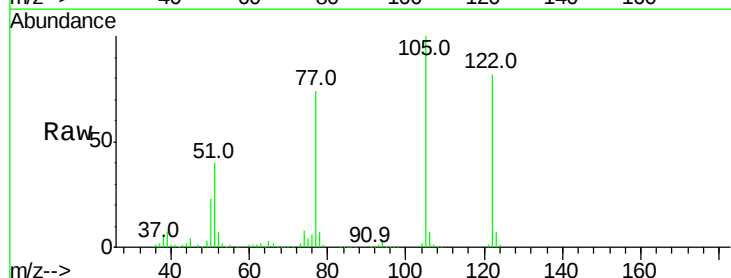
Tgt Ion:122 Resp: 437419

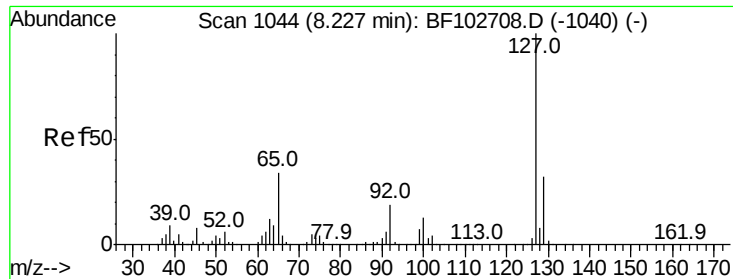
Ion Ratio Lower Upper

122 100

105 122.2 101.1 141.1

77 89.9 70.7 110.7





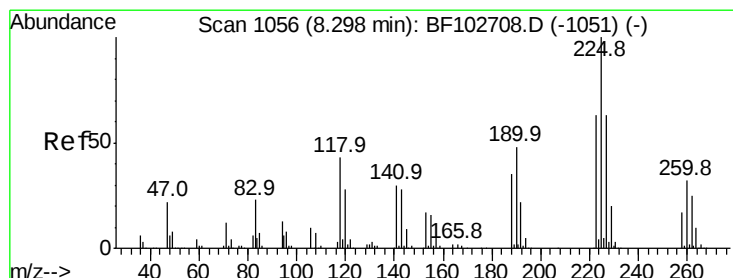
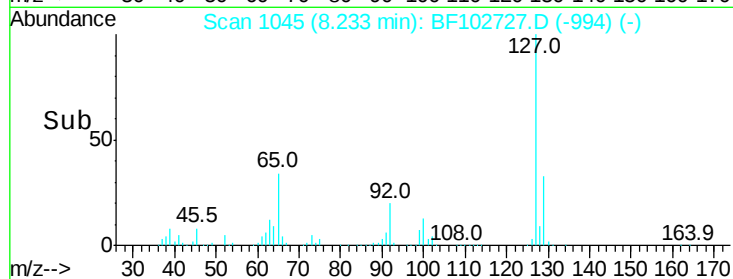
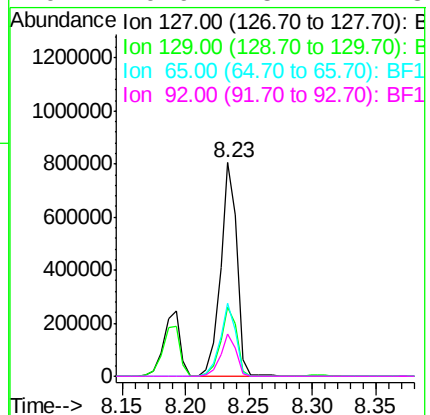
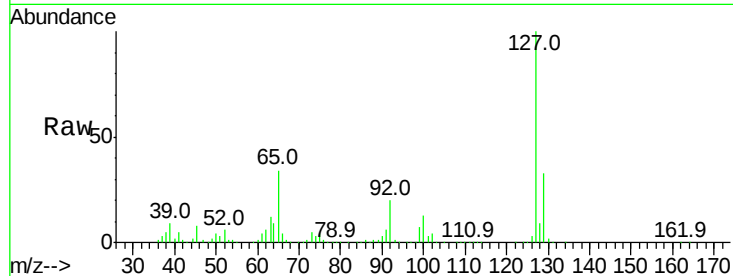
#33
4-Chloroaniline
Concen: 40.160 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	34.2	25.0	37.4		
92	19.9	15.2	22.8		

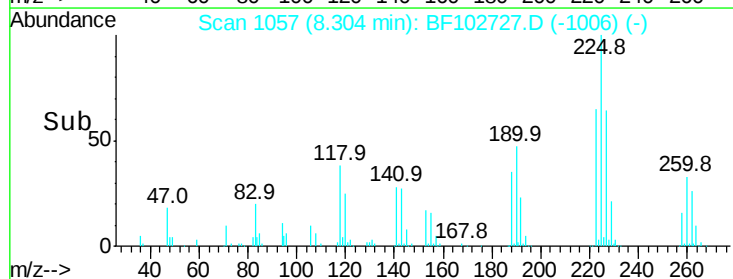
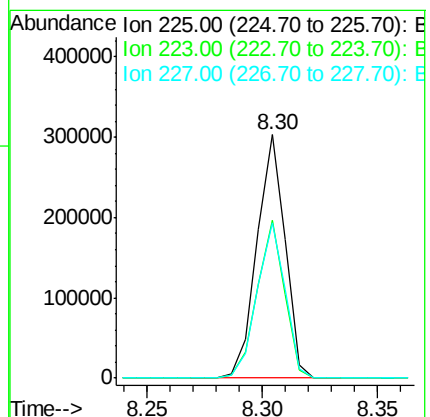
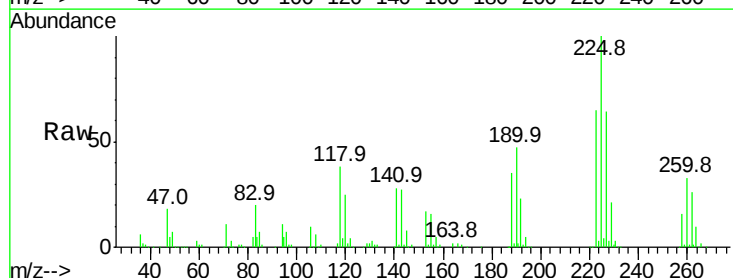
Manual Integrations
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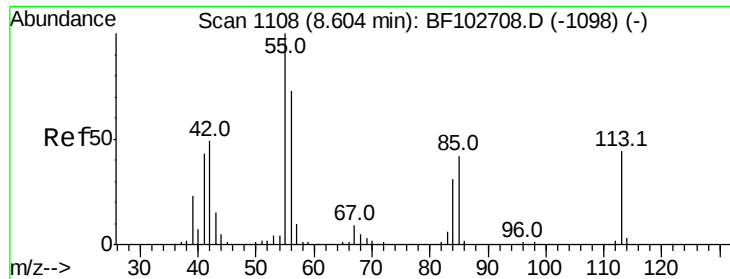
Sohil
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#34
Hexachlorobutadiene
Concen: 40.543 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.6	76.0		
227	63.7	51.9	77.9		





#35

Caprolactam

Concen: 42.043 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

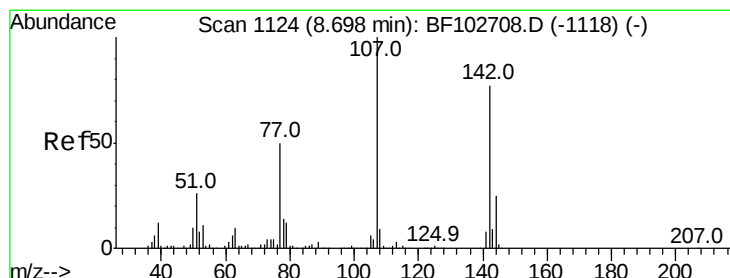
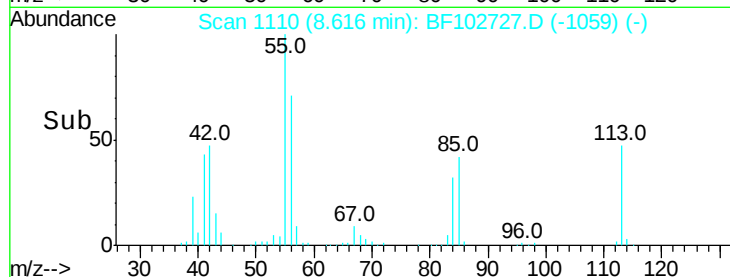
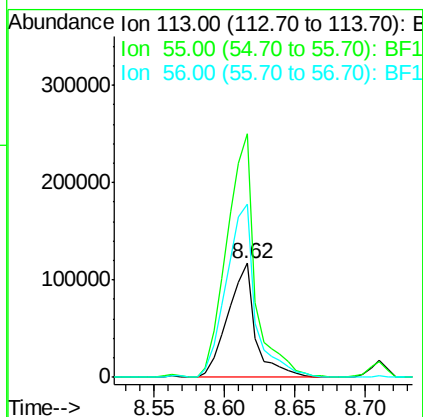
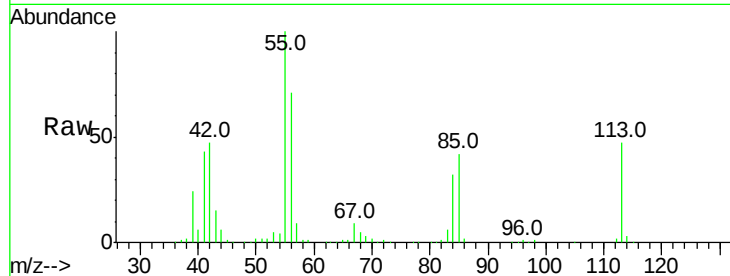
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.0	163.3	203.3#
56	151.8	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.038 ng

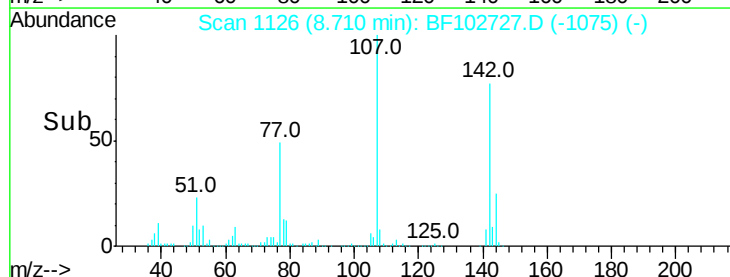
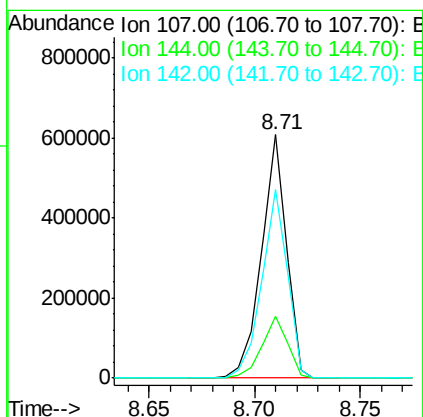
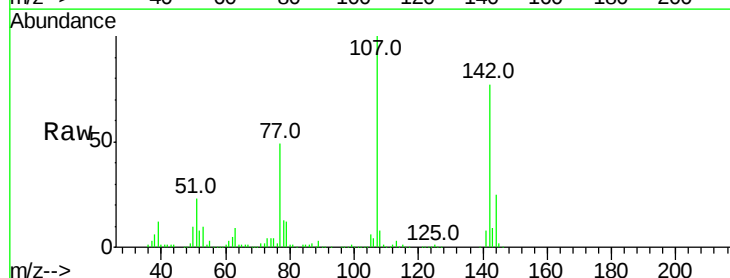
RT: 8.71 min Scan# 1126

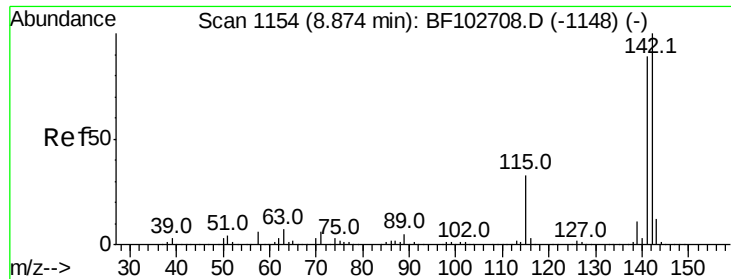
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	77.4	62.0	93.0





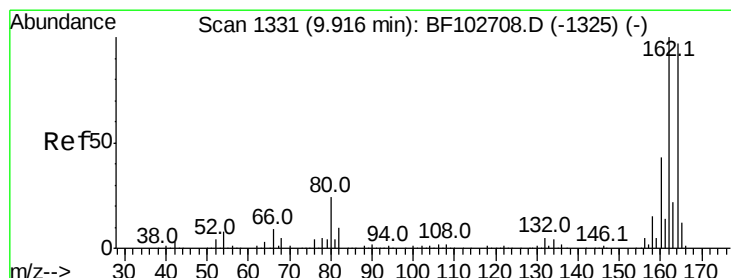
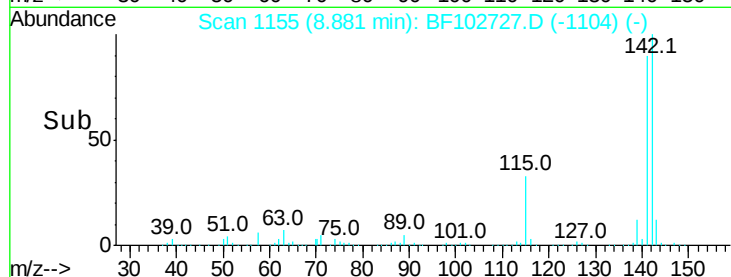
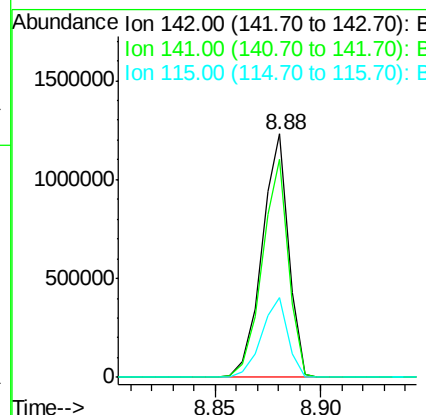
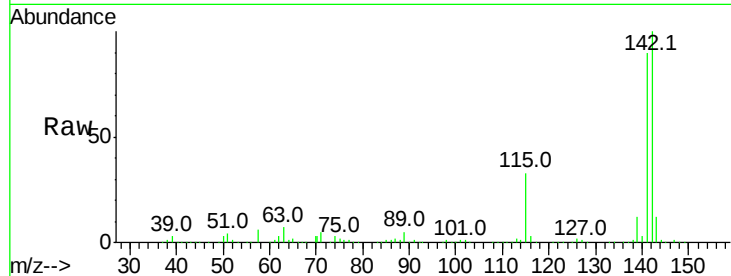
#37
 2-Methylnaphthalene
 Concen: 38.988 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.6	26.1	39.1

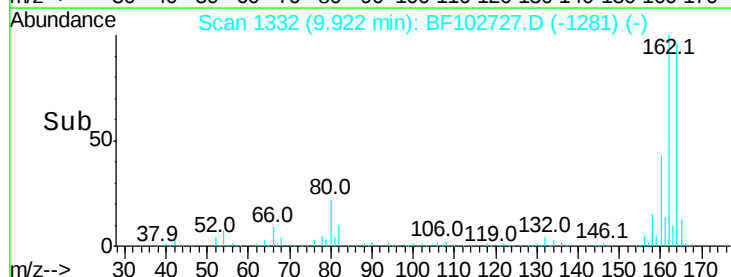
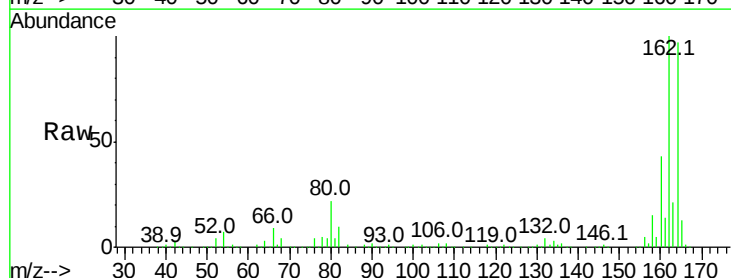
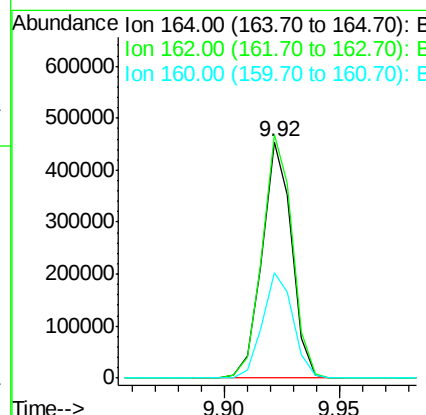
Manual Integrations
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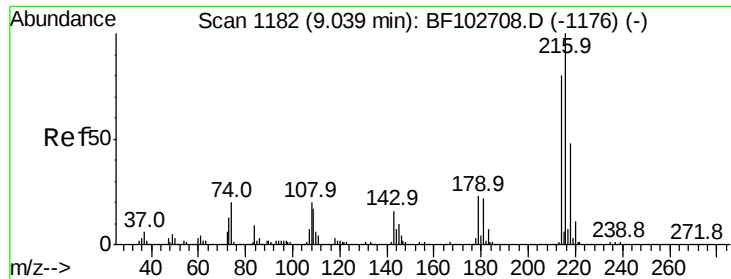
Sohil
 2/6/2018 2:25:14 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	44.8	38.3	57.5





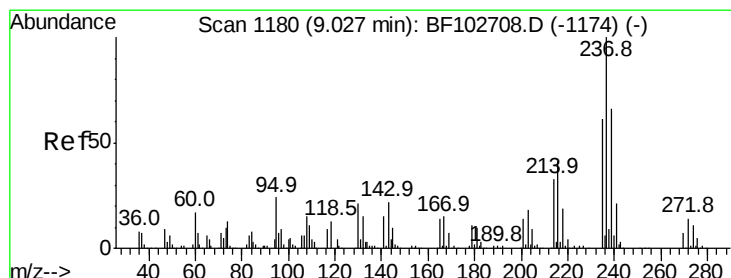
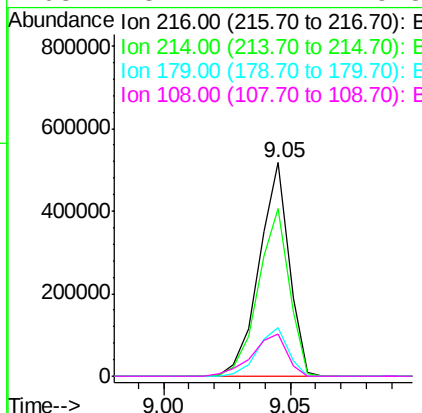
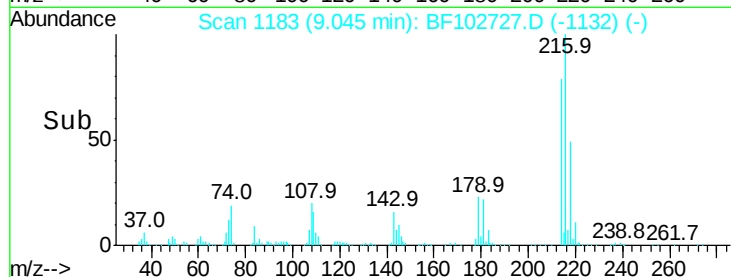
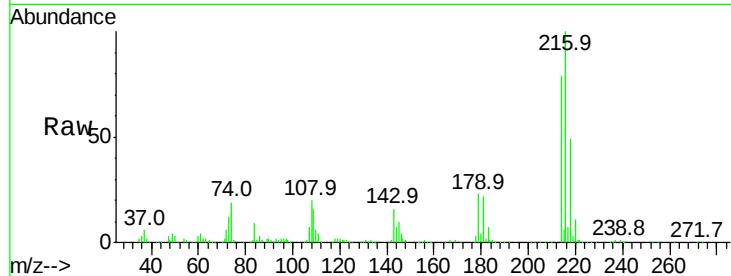
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.711 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.1	63.0	94.4
179	23.6	18.1	27.1
108	23.2	17.2	25.8

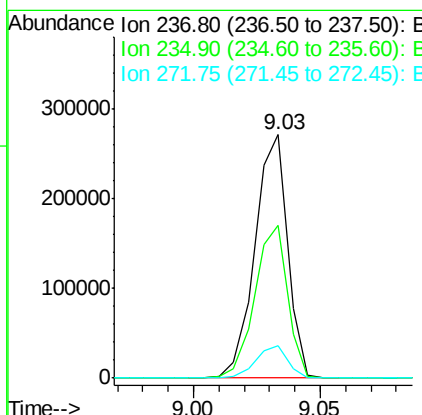
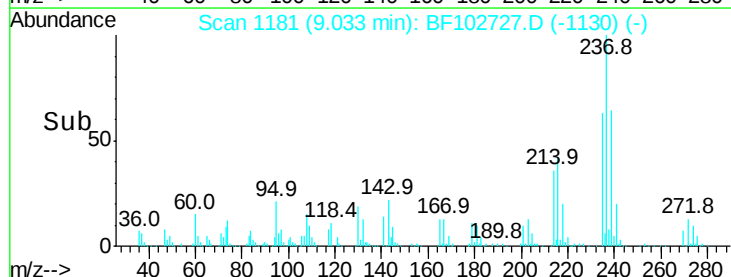
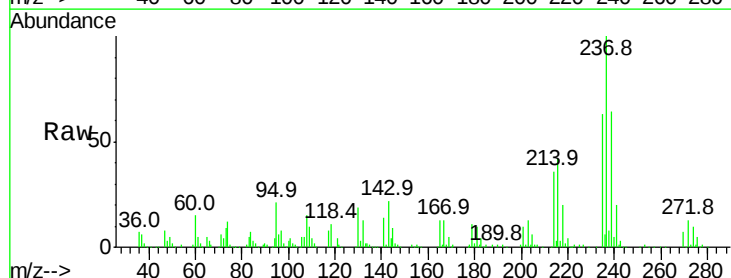
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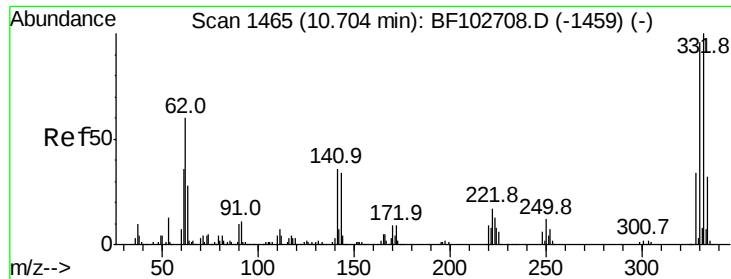
Sohil
2/6/2018 2:25:14 PM



#40
Hexachlorocyclopentadiene
Concen: 46.830 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.2	0.0	33.3





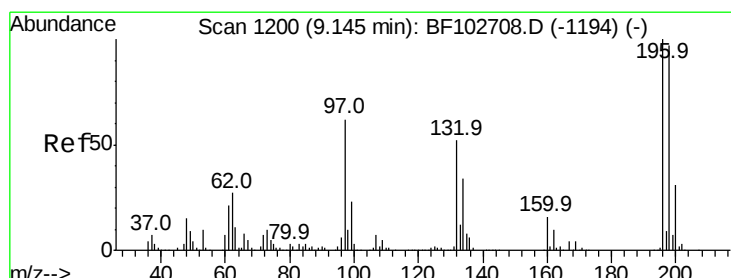
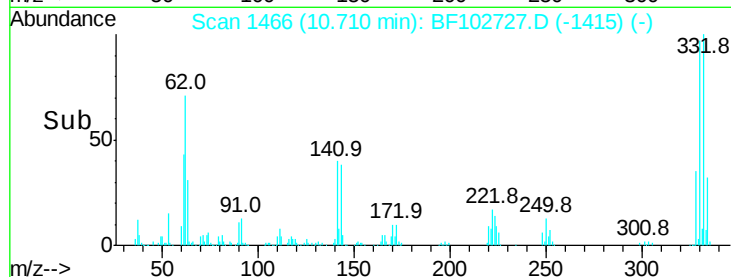
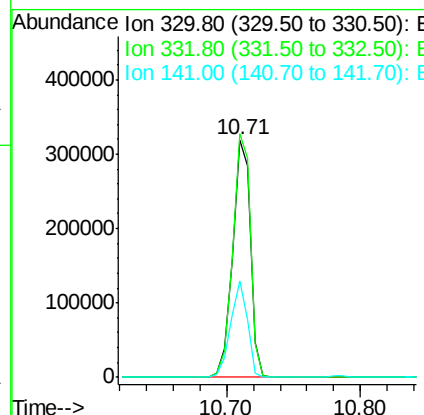
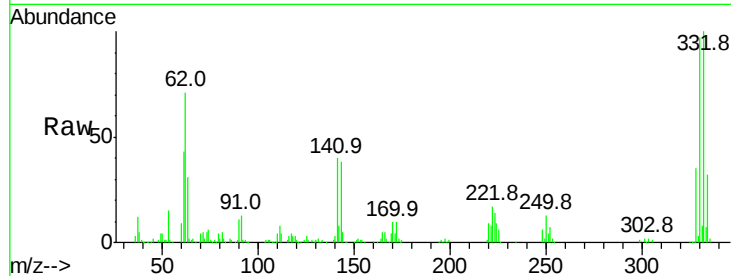
#41
 2,4,6-Tribromophenol
 Concen: 92.810 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.0	77.0	115.6	
141	38.5	29.9	44.9	

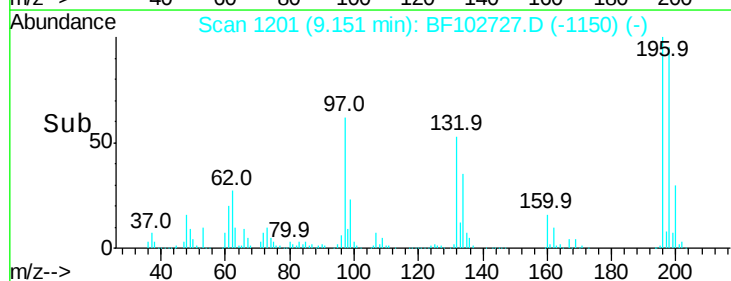
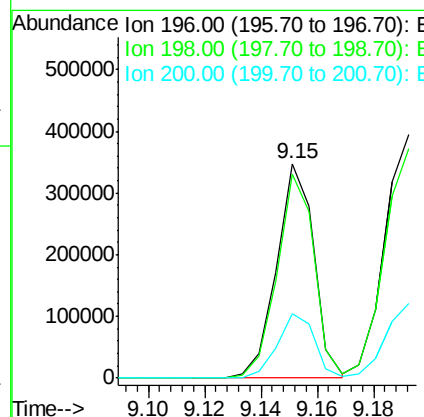
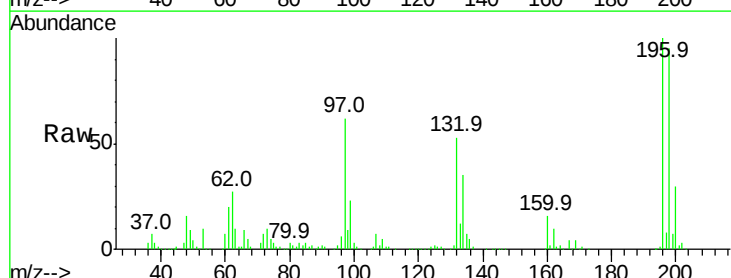
Manual Integrations
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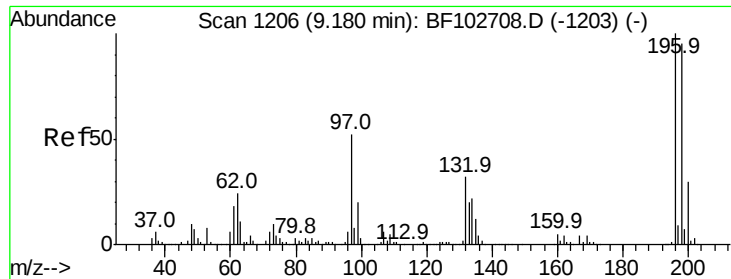
Sohil
 2/6/2018 2:25:14 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.620 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	75.7	113.5	
200	30.1	24.5	36.7	





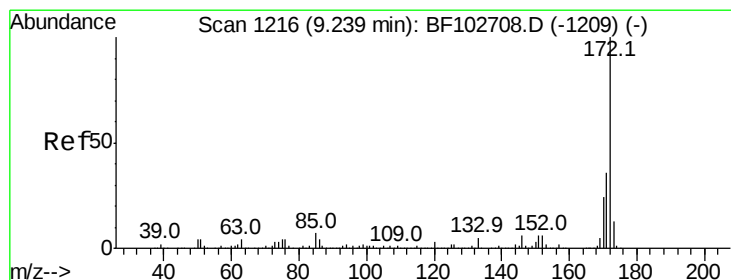
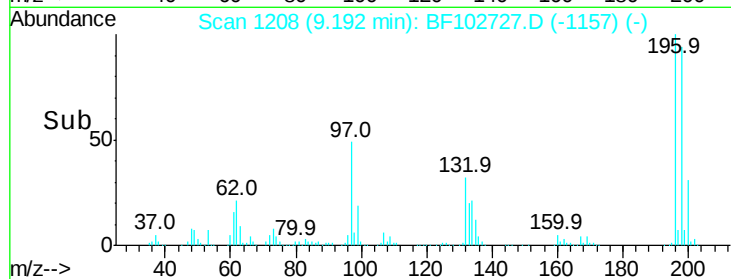
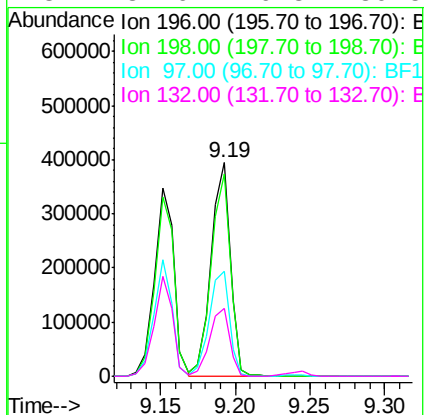
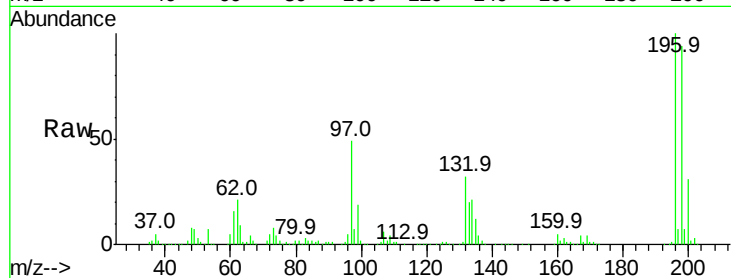
#43
 2,4,5-Trichlorophenol
 Concen: 43.460 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	354740		
198	94.5	74.6	112.0	
97	49.2	42.9	64.3	
132	31.6	26.3	39.5	

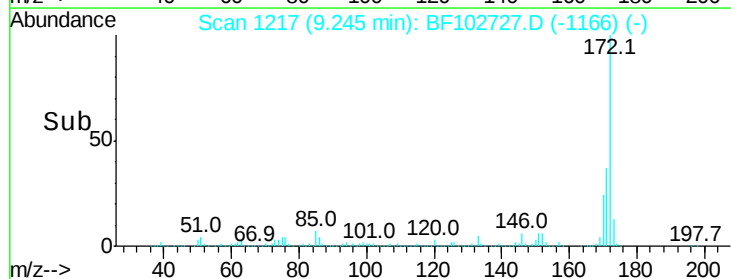
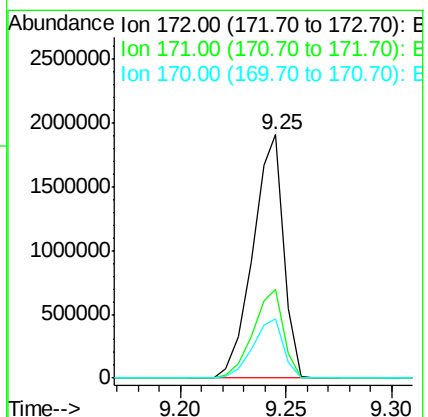
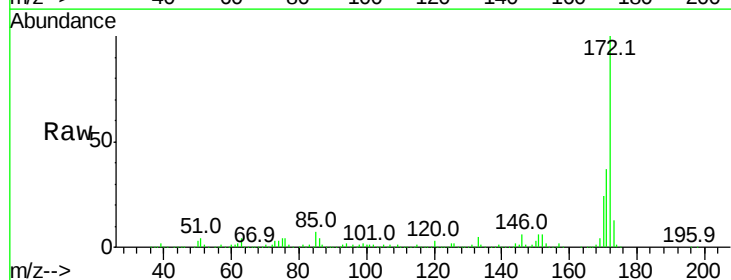
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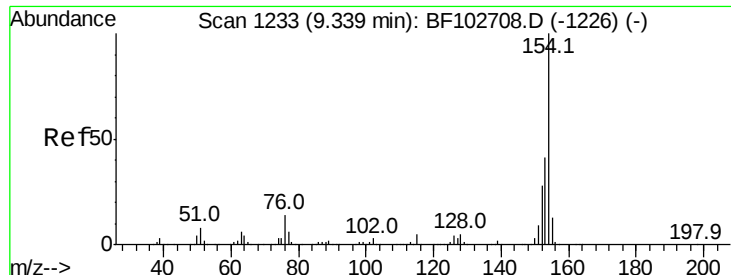
Sohil
 2/6/2018 2:25:14 PM



#44
 2-Fluorobiphenyl
 Concen: 78.684 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1920159		
171	36.6	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.839 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1290564

Ion Ratio Lower Upper

154 100

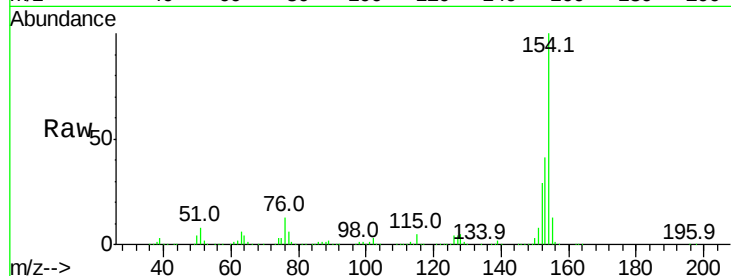
153 41.3 21.3 61.3

76 13.5 0.0 34.0

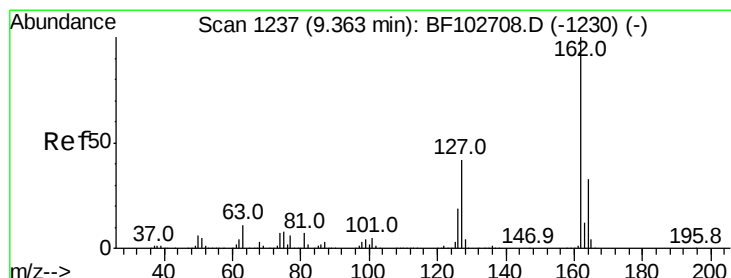
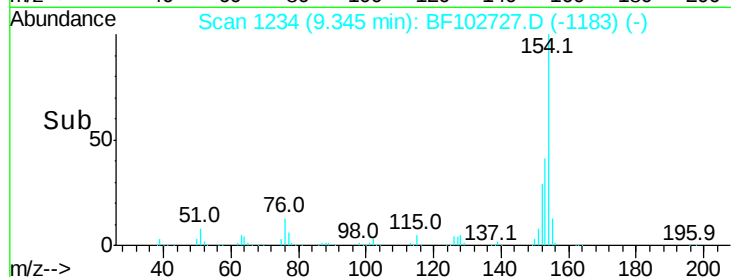
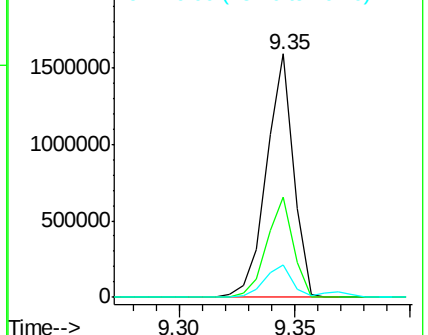
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.161 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

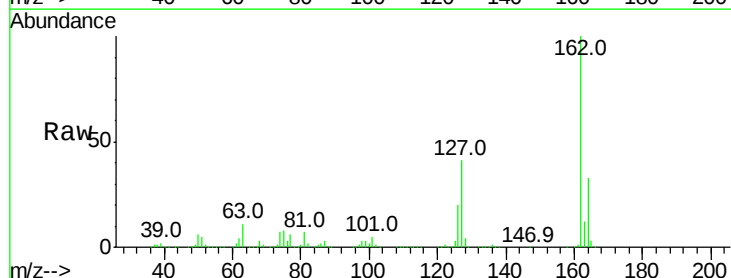
Tgt Ion:162 Resp: 1051519

Ion Ratio Lower Upper

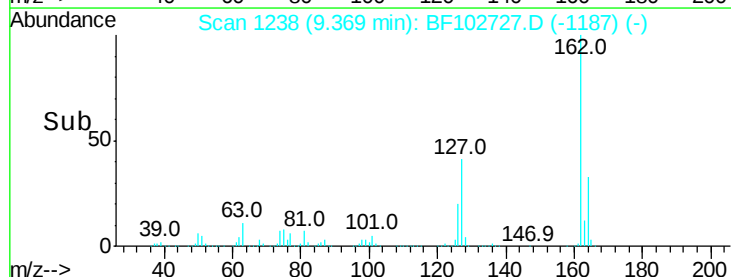
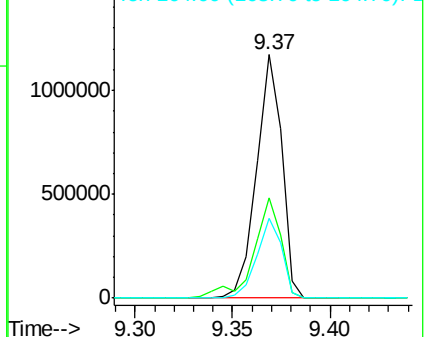
162 100

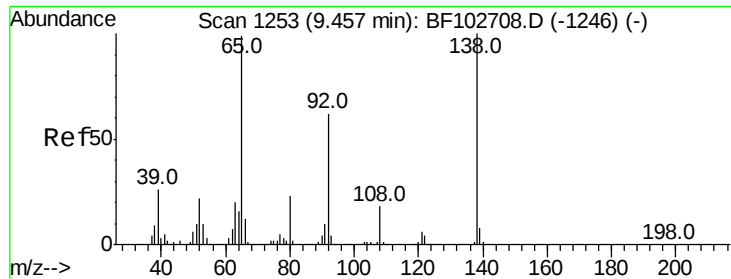
127 41.0 33.9 50.9

164 32.8 26.5 39.7



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





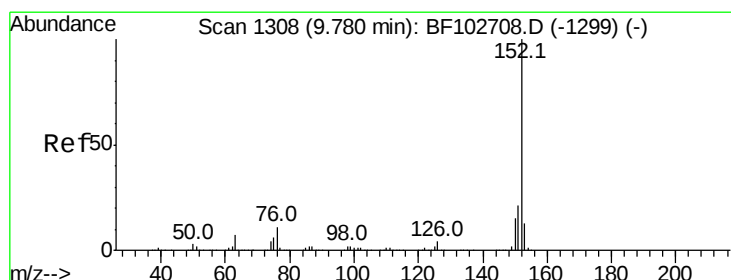
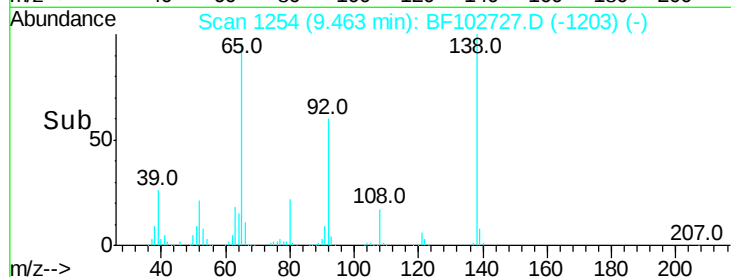
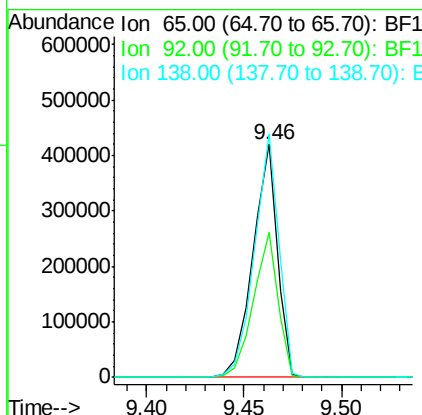
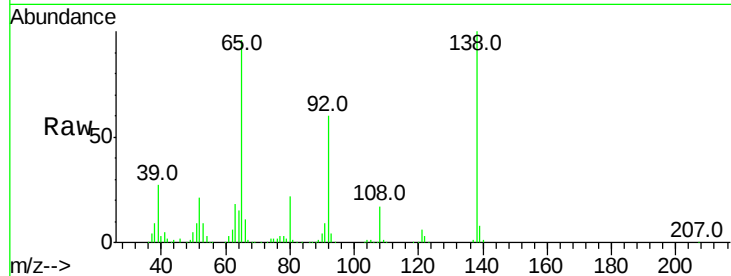
#47
2-Nitroaniline
Concen: 44.418 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.8	83.6
138	104.4	91.2	136.8

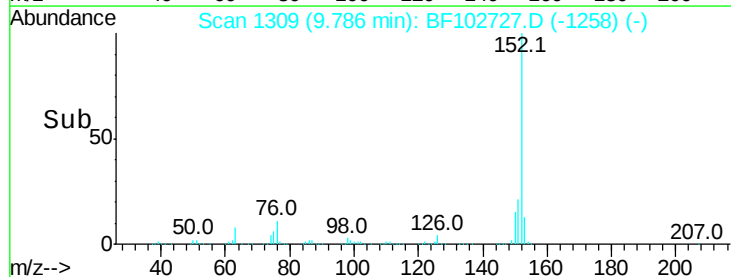
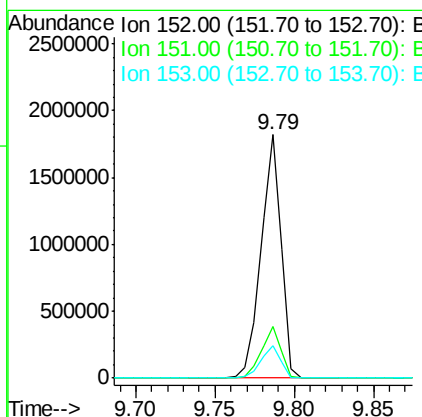
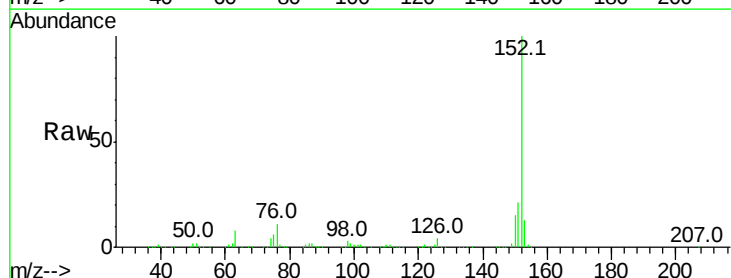
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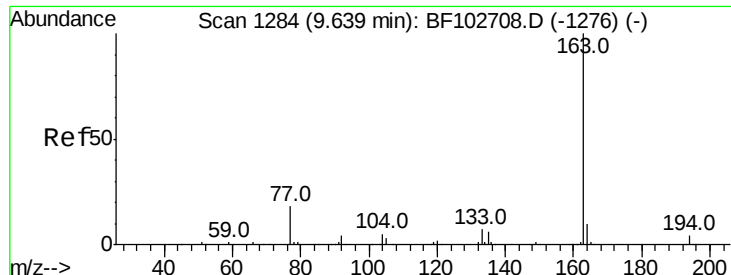
Sohil
2/6/2018 2:25:14 PM



#48
Acenaphthylene
Concen: 38.714 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.4	10.7	16.1





#49

Dimethylphthalate

Concen: 39.102 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1234619

Ion Ratio Lower Upper

163 100

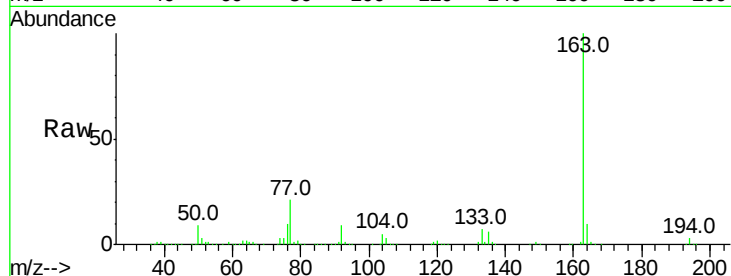
194 3.3 2.7 4.1

164 10.4 8.2 12.2

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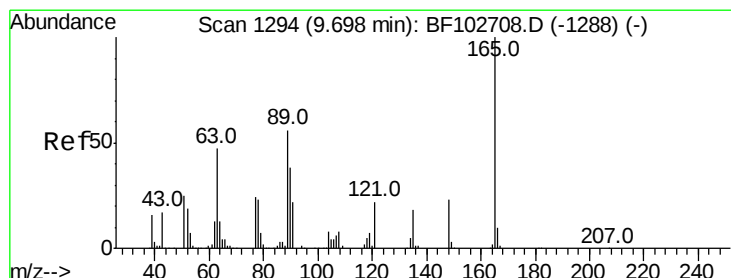
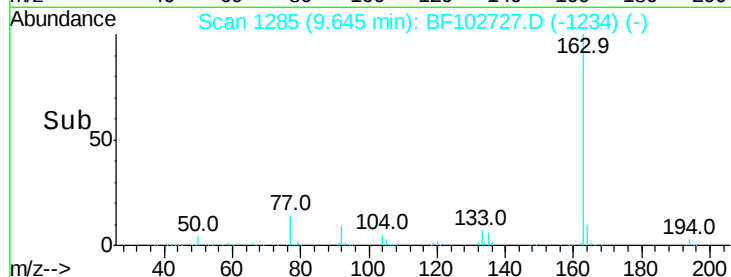
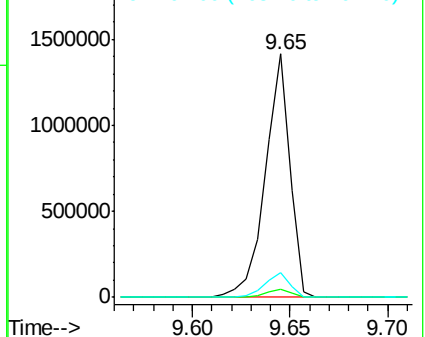
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.020 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

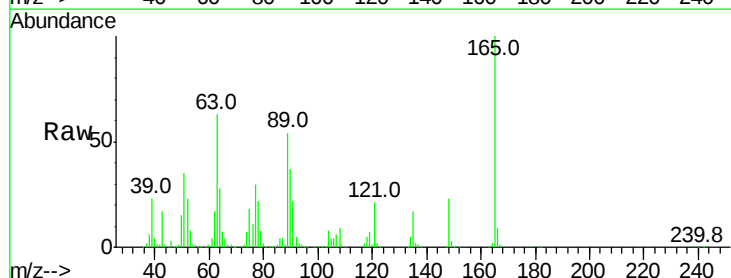
Tgt Ion:165 Resp: 276442

Ion Ratio Lower Upper

165 100

63 63.0 44.7 67.1

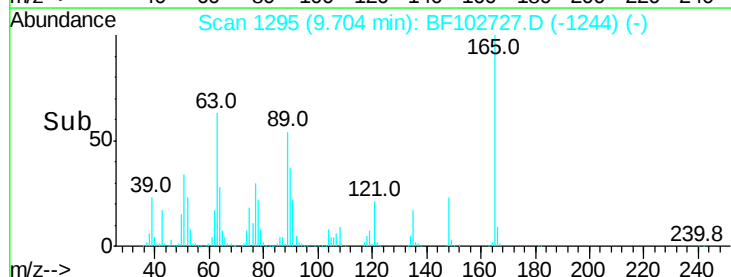
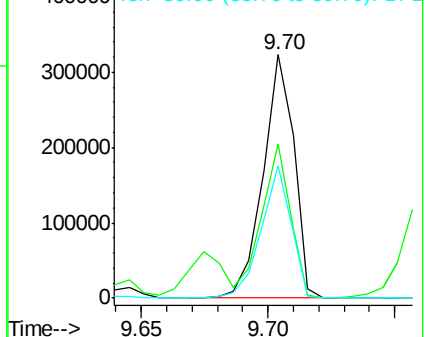
89 54.2 44.0 66.0

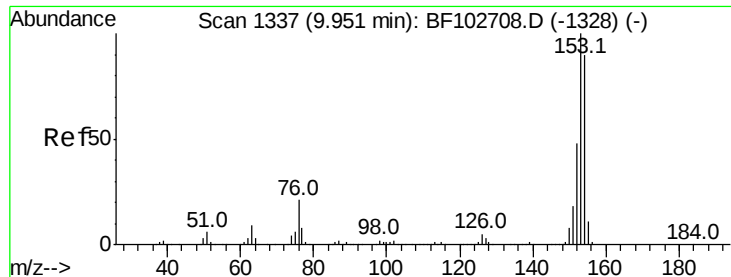


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.122 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

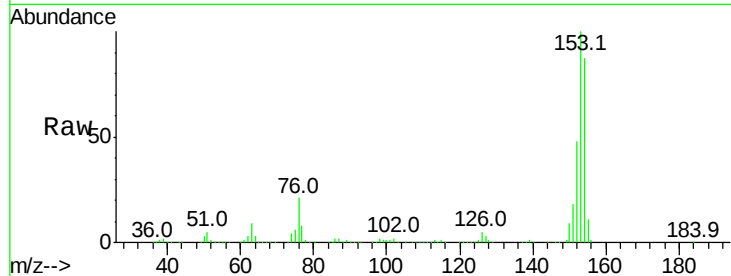
ClientSampleId :

SSTDCCC040

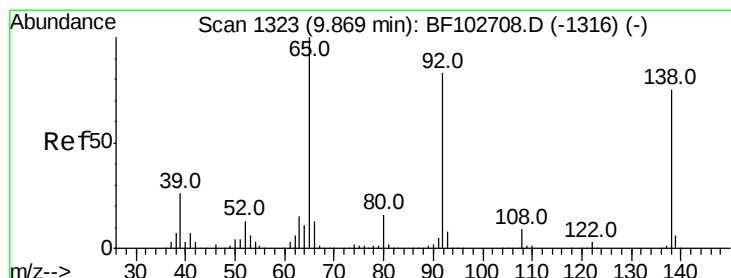
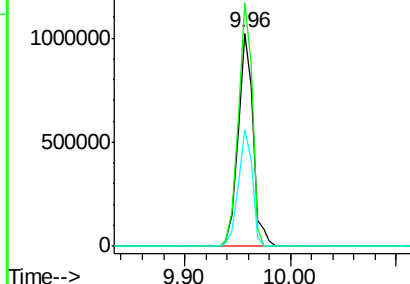
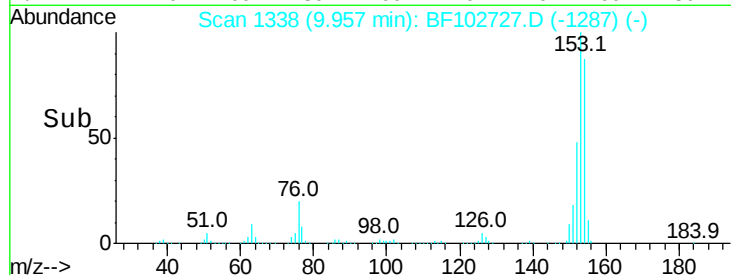
Tot Ion:	154	Resp:	975732
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	54.9	43.8	65.8

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



#52

3-Nitroaniline

Concen: 45.377 ng

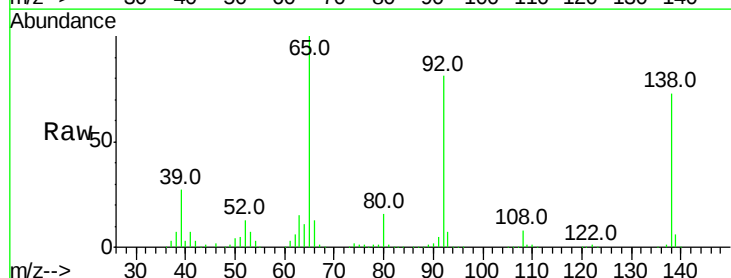
RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

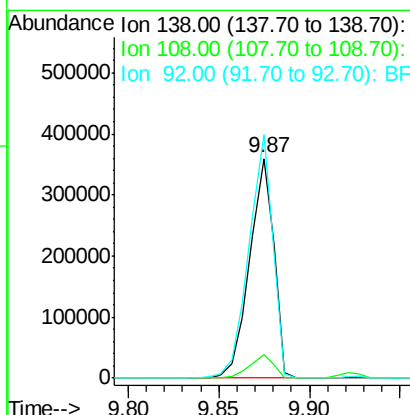
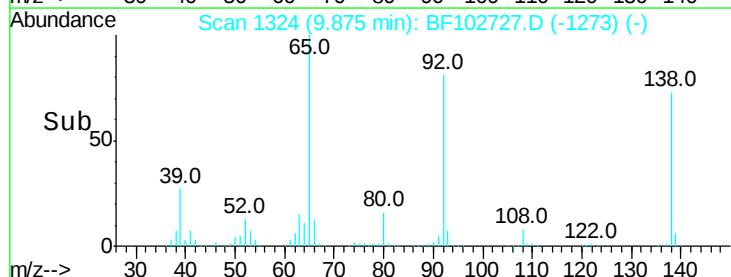
Lab File: BF102727.D

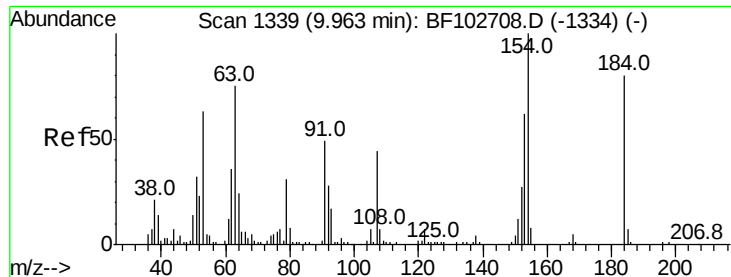
Acq: 5 Feb 2018 9:58

Tgt Ion:	138	Resp:	335394
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	110.8	89.4	134.2



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





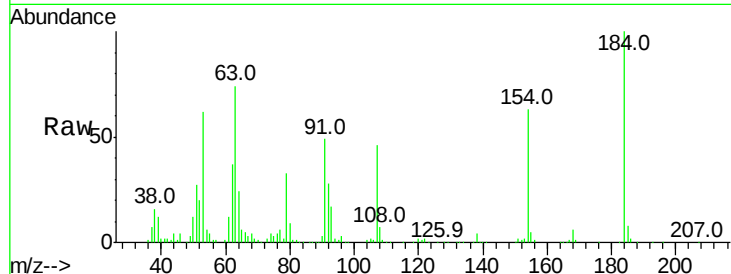
#53
2,4-Dinitrophenol
Concen: 59.252 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

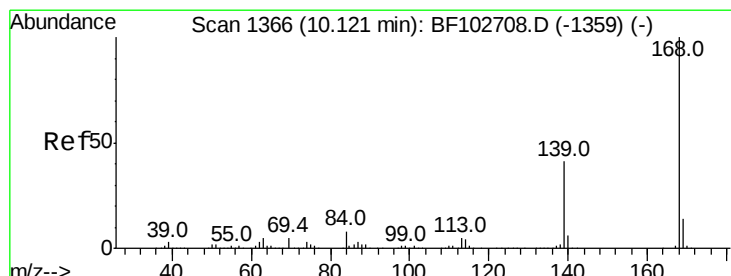
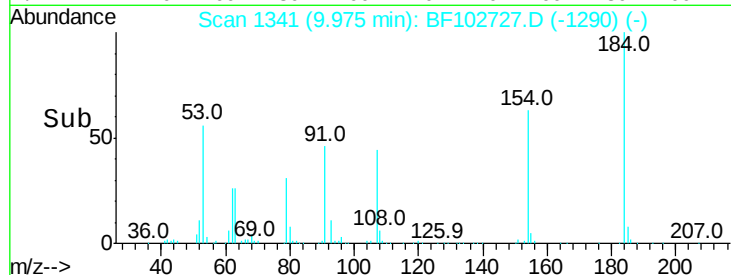
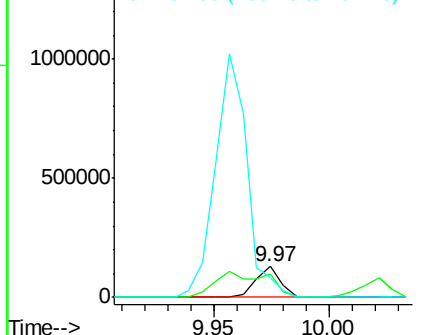
Tot Ion:184 Resp: 97118
Ion Ratio Lower Upper
184 100
63 74.4 54.2 81.2
154 63.0 184.0 276.0#

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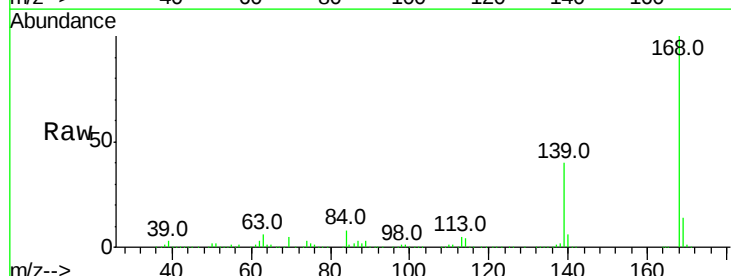


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

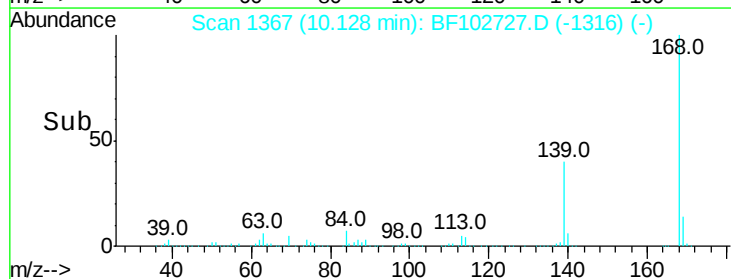
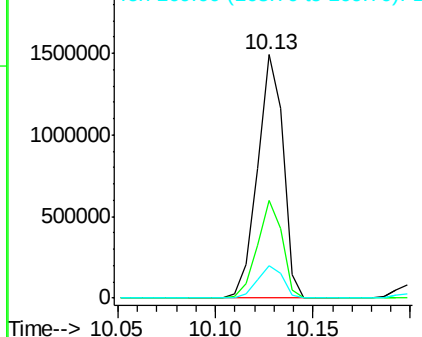


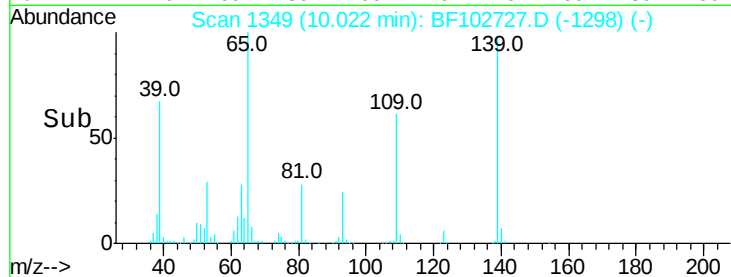
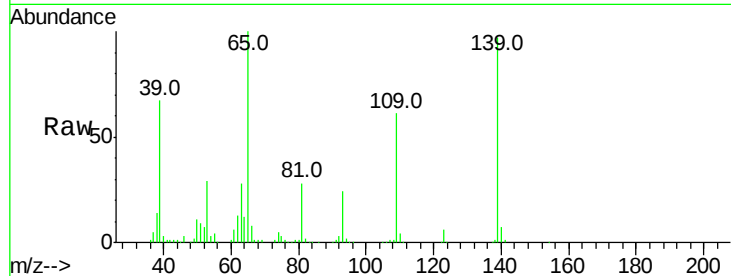
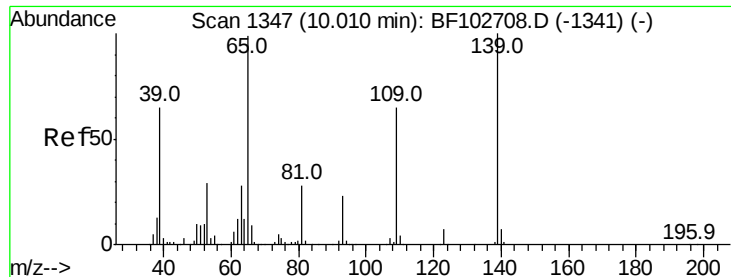
#54
Dibenzofuran
Concen: 38.632 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion:168 Resp: 1357831
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





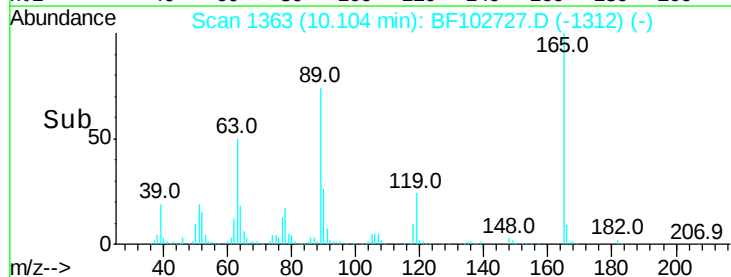
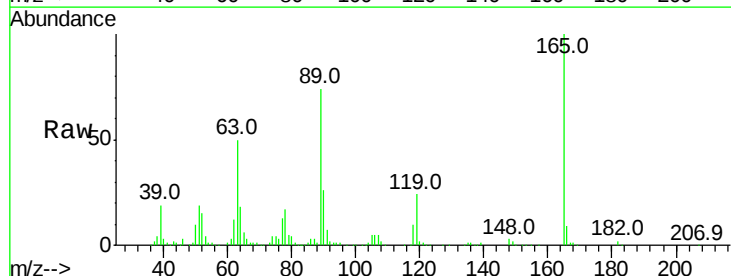
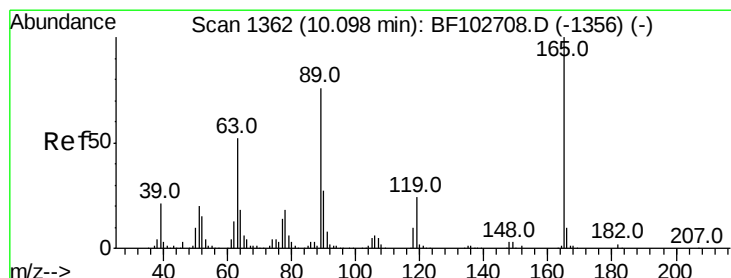
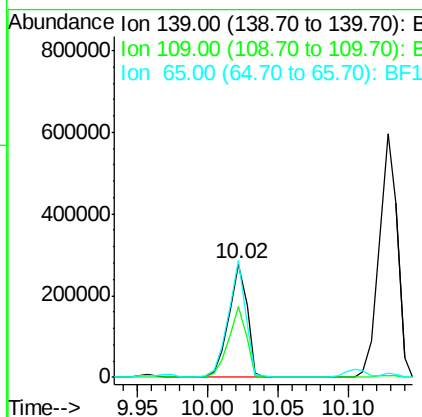
#55
4-Nitrophenol
Concen: 43.894 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	255001		
109	62.7	48.4	88.4	
65	103.1	72.6	112.6	

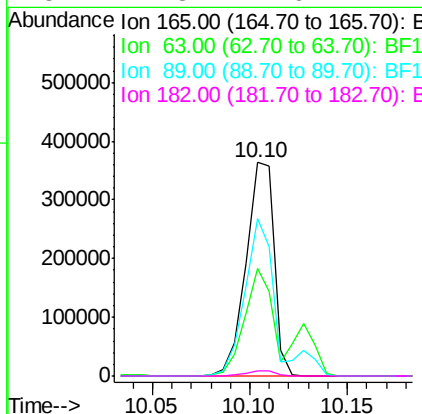
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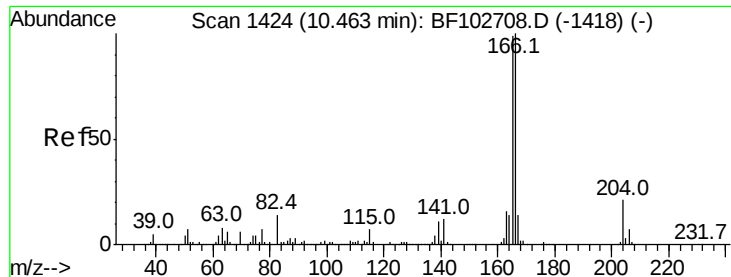
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.236 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	362912		
63	50.3	36.4	54.6	
89	73.5	57.8	86.6	
182	2.3	1.6	2.4	





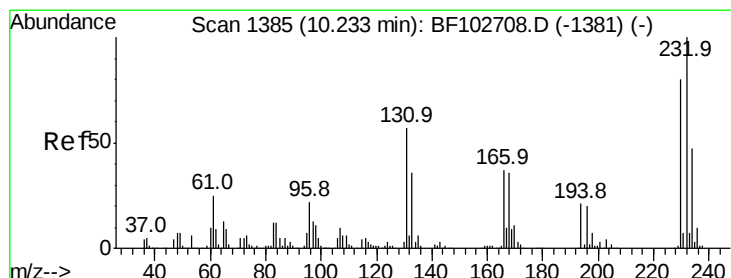
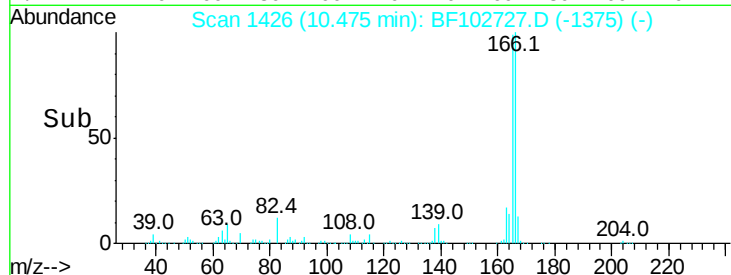
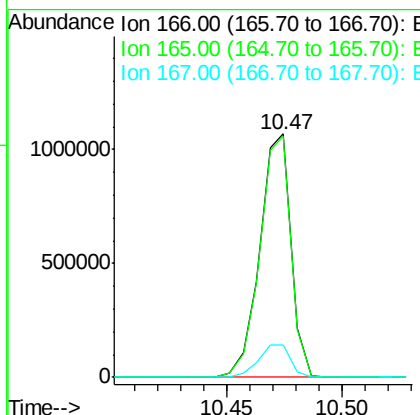
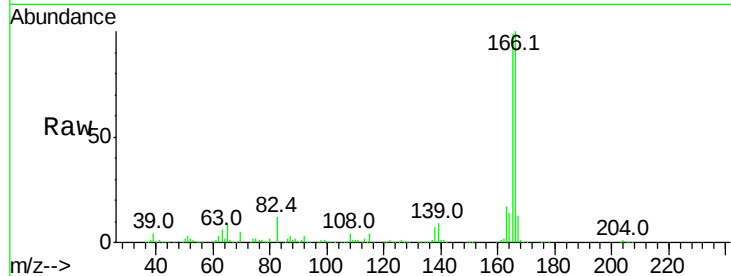
#57
 Fluorene
 Concen: 39.312 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.4	10.6	16.0

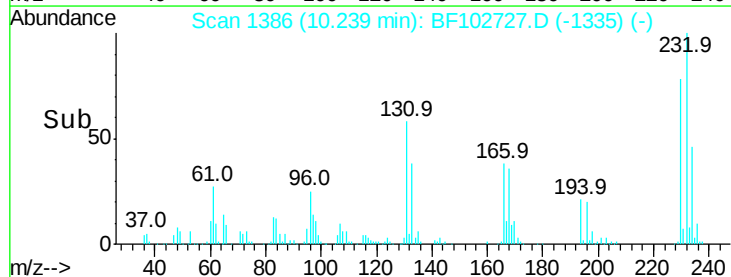
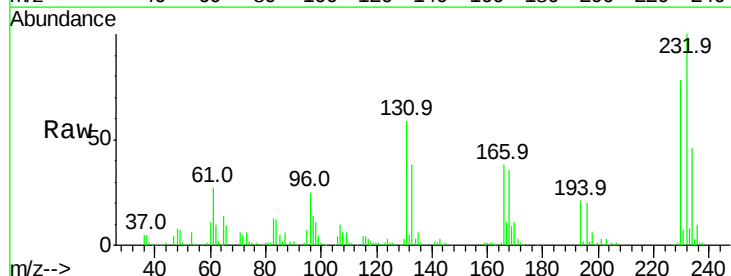
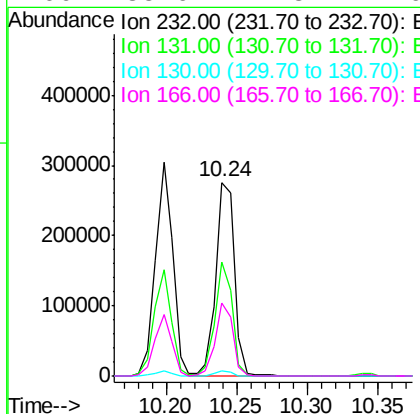
Manual Integrations
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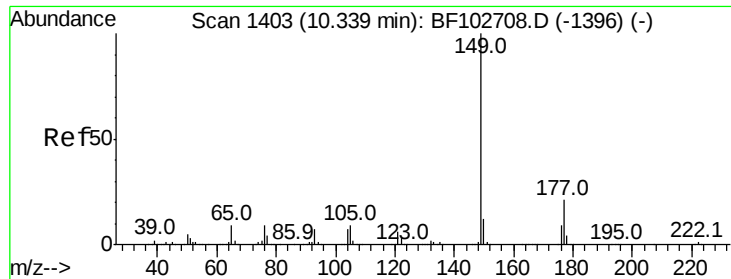
Sohil
 2/6/2018 2:25:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.947 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.6	43.8	65.8
130	2.5	2.1	3.1
166	35.6	27.8	41.6





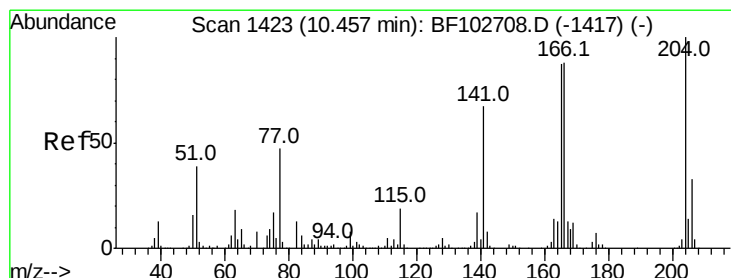
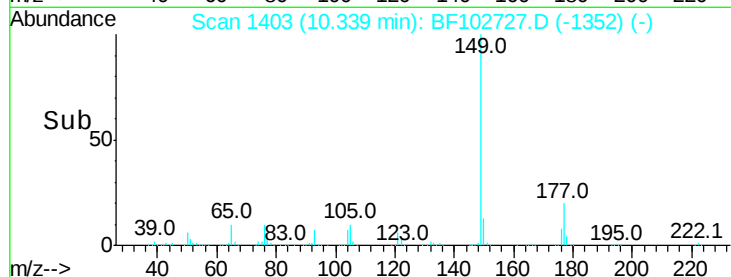
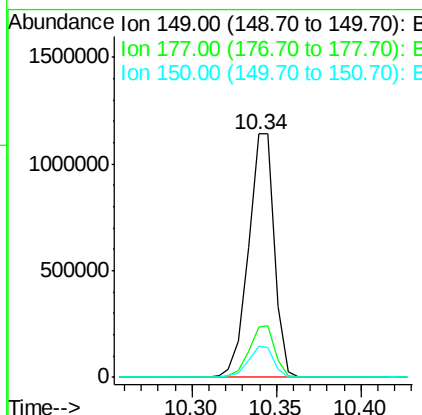
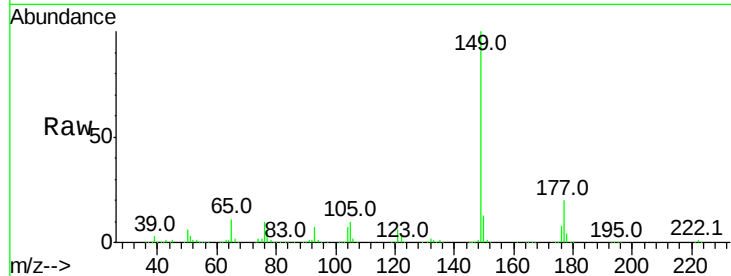
#59
Diethylphthalate
Concen: 39.169 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.9	10.1	15.1

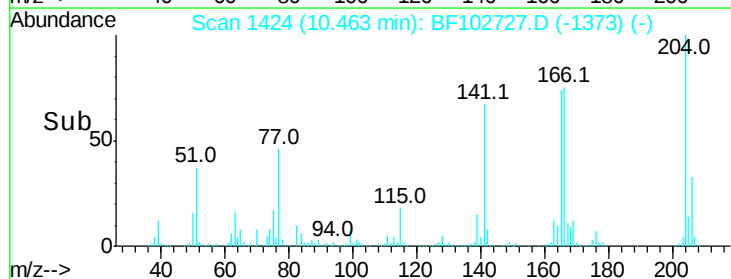
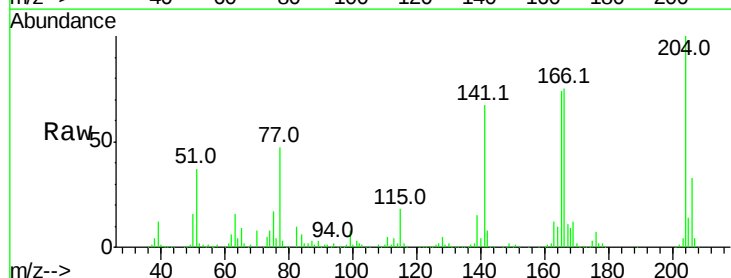
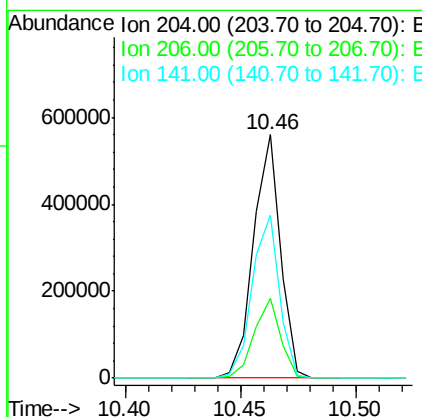
Manual Integrations
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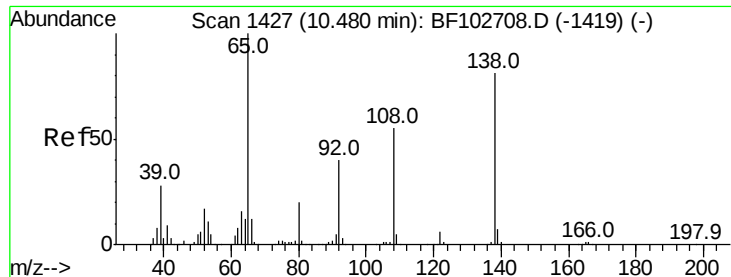
Sohil
2/6/2018 2:25:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.419 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	66.9	54.6	81.8





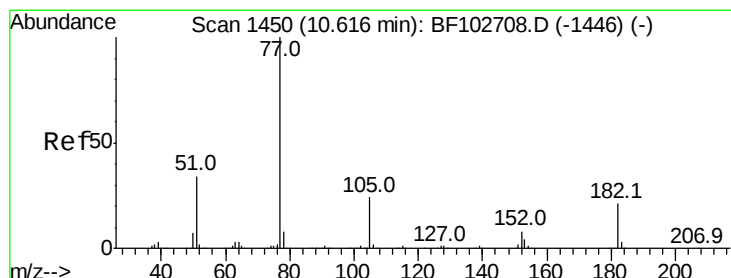
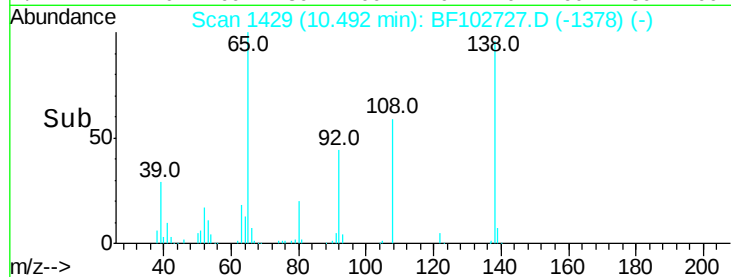
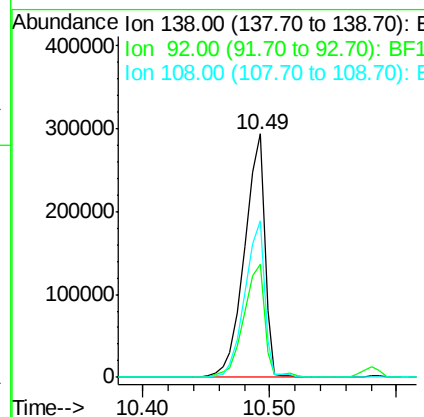
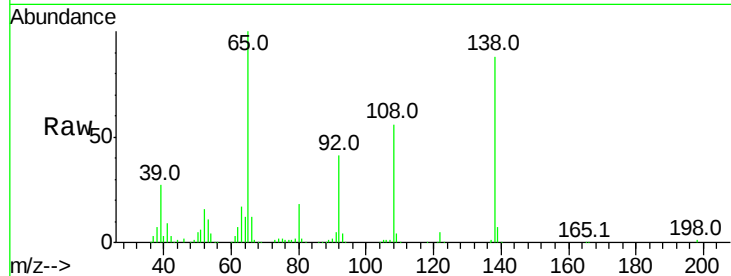
#61
4-Nitroaniline
Concen: 46.059 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	64.2	52.5	92.5

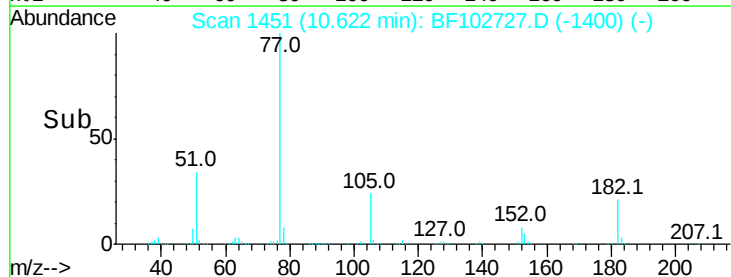
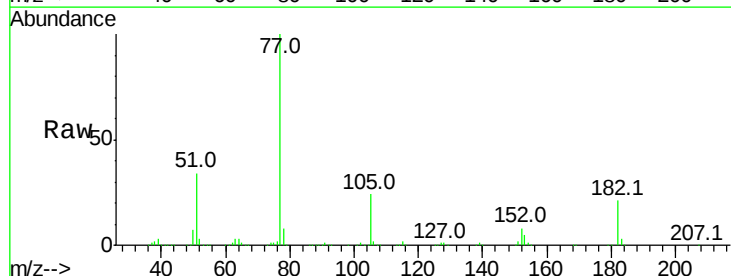
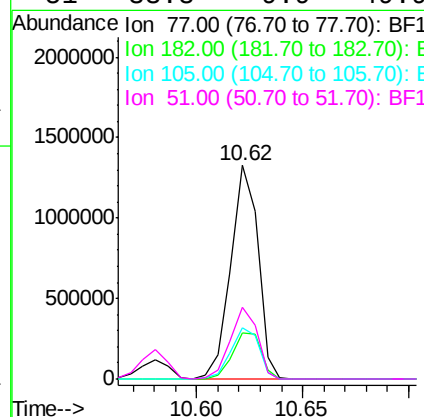
Manual Integrations
APPROVED

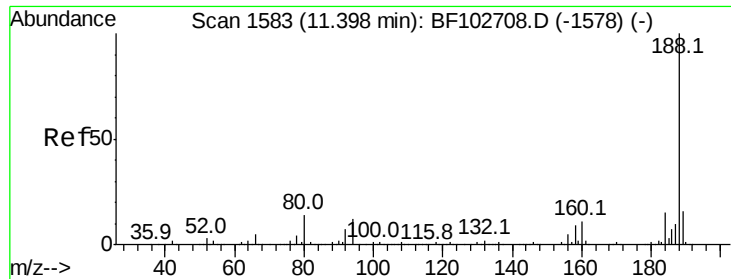
Sohil
2/6/2018 2:25:14 PM



#62
Azobenzene
Concen: 37.949 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	23.9	3.0	43.0
51	33.8	9.9	49.9





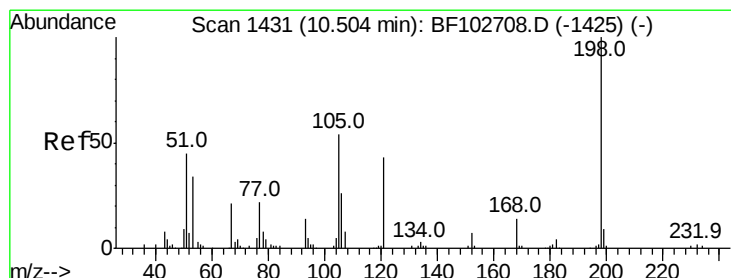
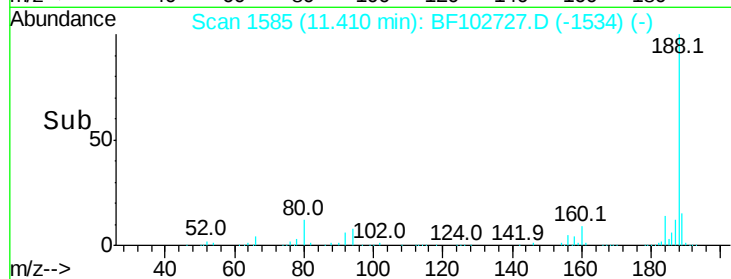
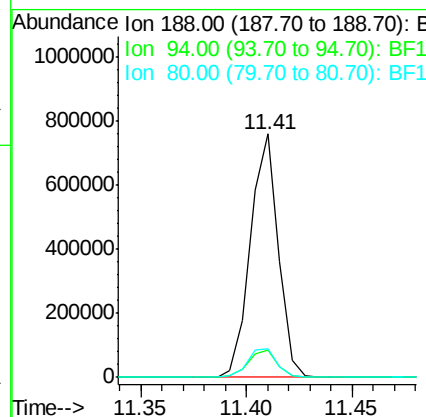
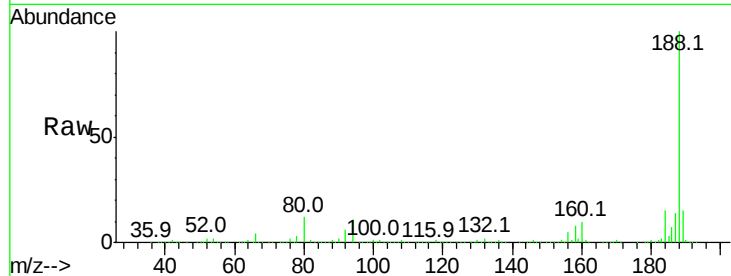
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	693614		
94	11.1	8.5	12.7	
80	12.0	9.2	13.8	

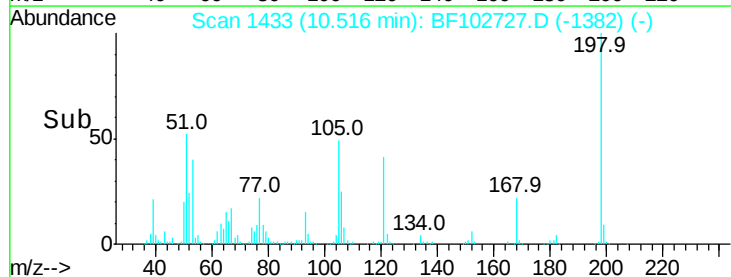
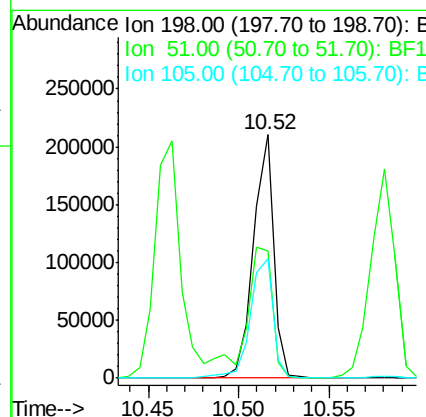
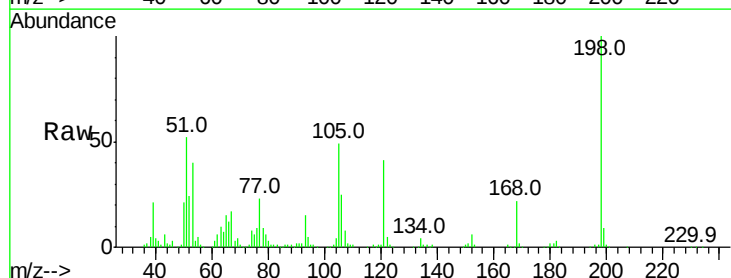
Manual Integrations
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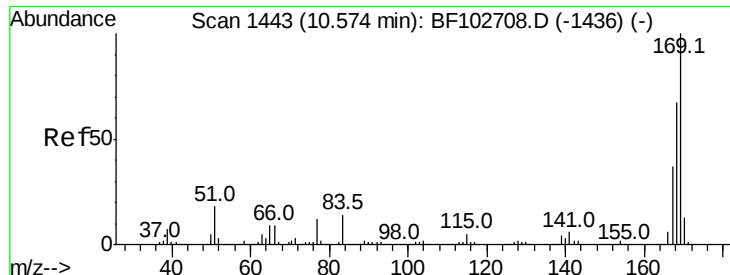
Sohil
 2/6/2018 2:25:14 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.234 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	163603		
51	52.2	37.7	77.7	
105	48.9	36.3	76.3	





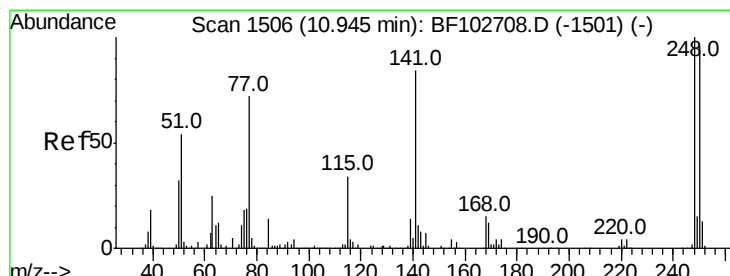
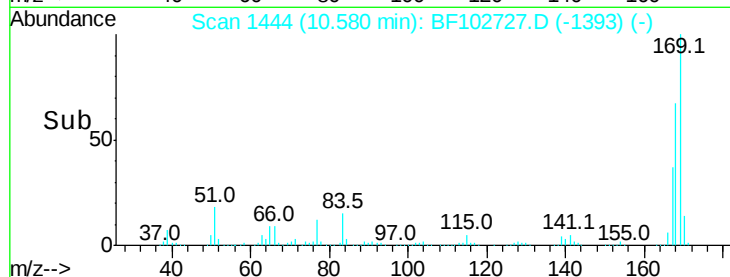
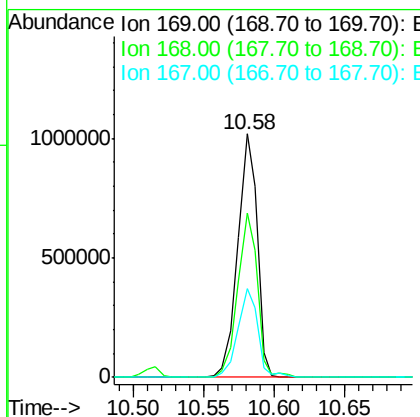
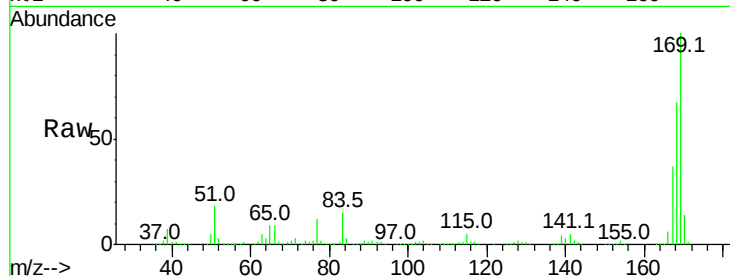
#65
n-Nitrosodiphenylamine
Concen: 39.870 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	975446		
168	67.3		54.4	81.6
167	36.6		29.8	44.6

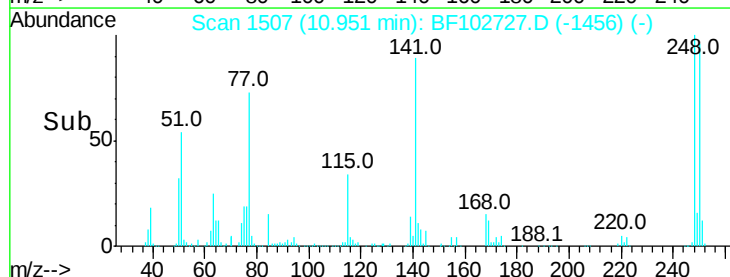
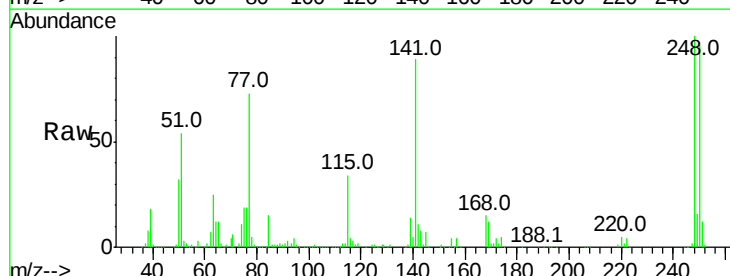
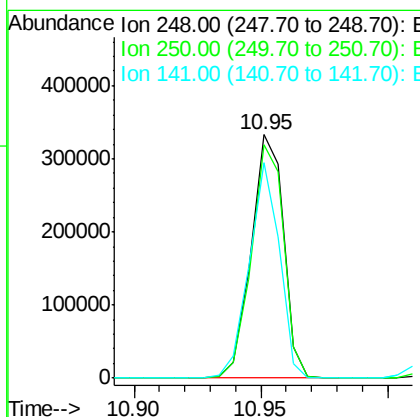
Manual Integrations
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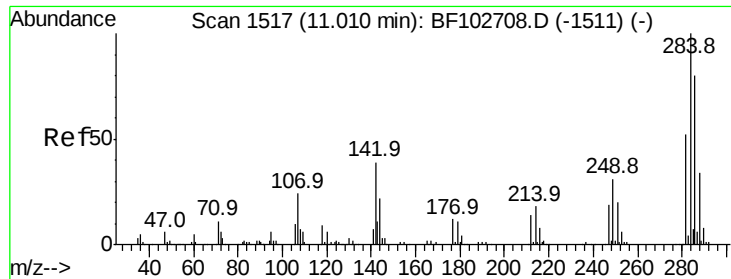
Sohil
2/6/2018 2:25:14 PM



#66
4-Bromophenyl-phenylether
Concen: 40.478 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	296995		
250	95.6		76.9	115.3
141	88.7		74.4	111.6





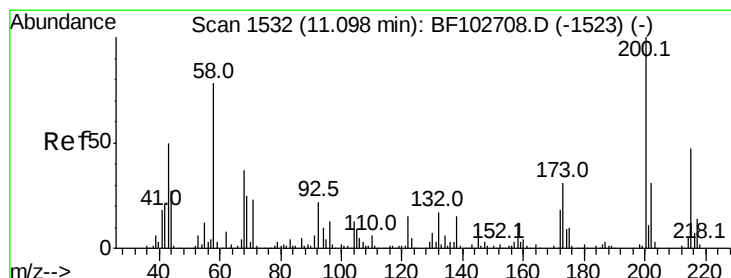
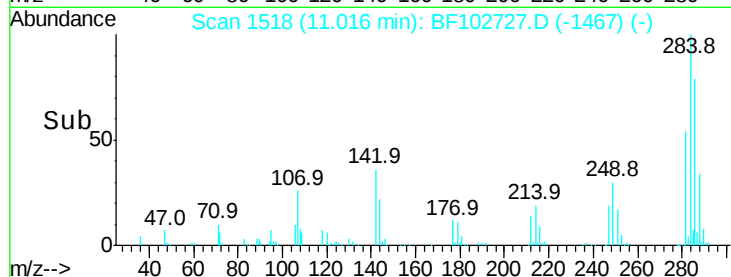
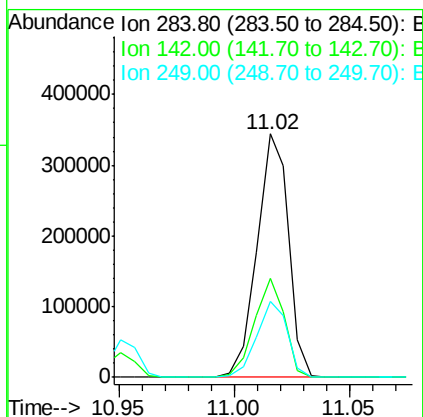
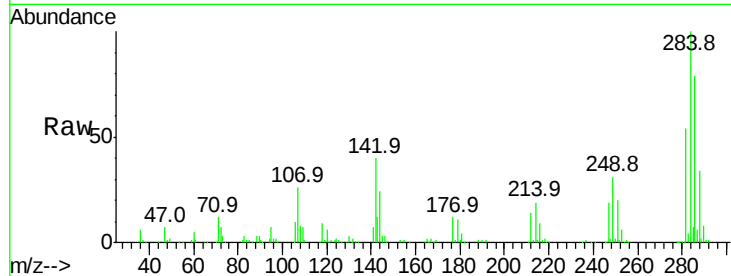
#67
Hexachlorobenzene
Concen: 40.363 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.5	34.6	52.0	
249	31.3	24.8	37.2	

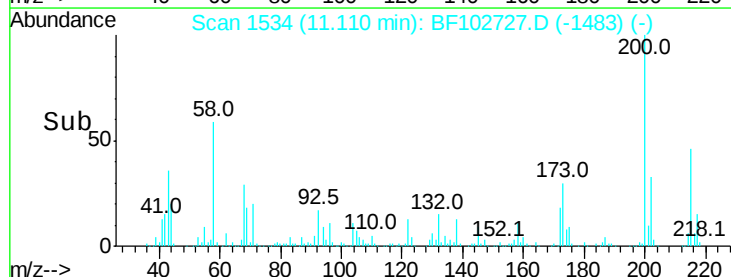
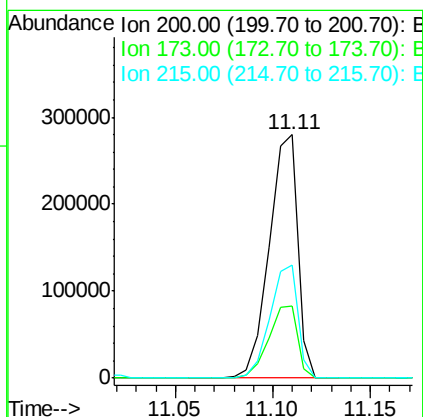
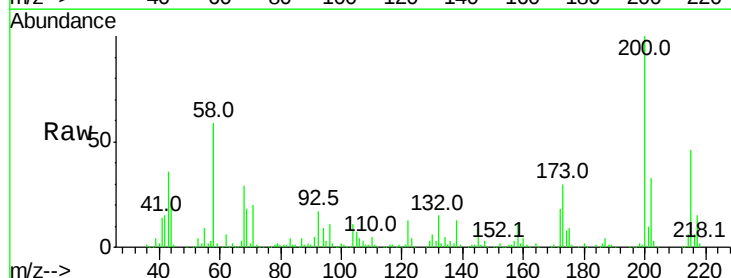
Manual Integrations
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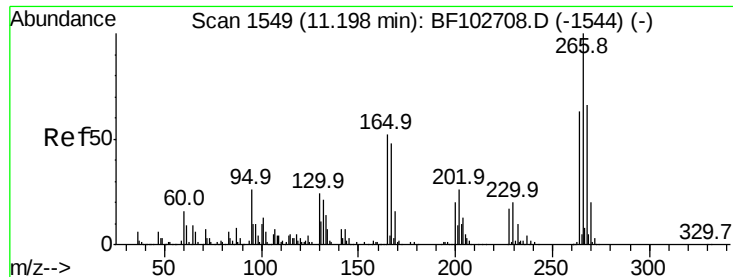
Sohil
2/6/2018 2:25:14 PM



#68
Atrazine
Concen: 39.278 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.6	8.6	48.6	
215	46.5	25.1	65.1	





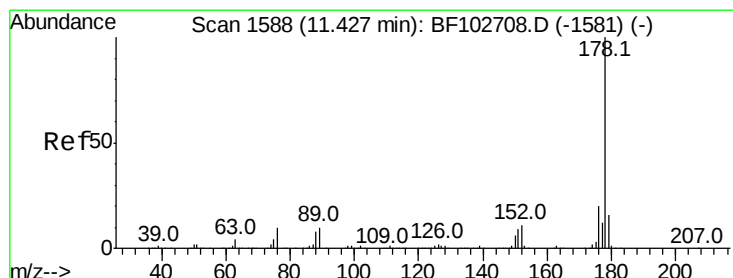
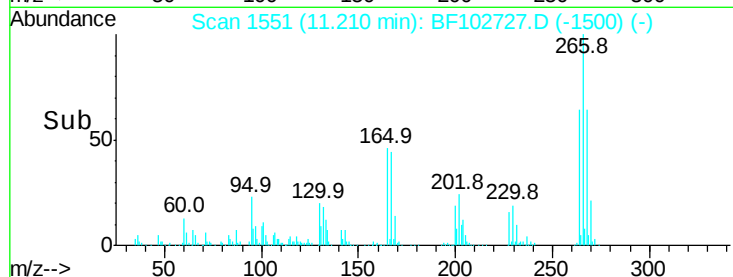
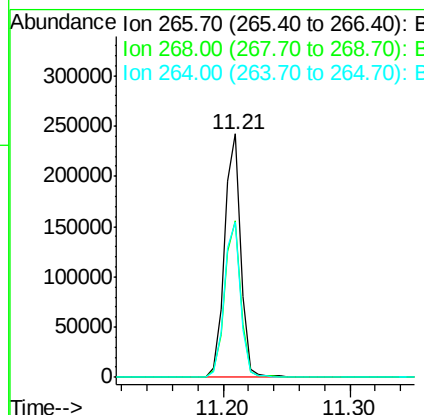
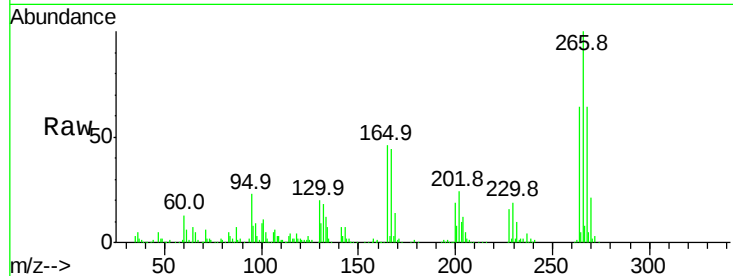
#69
 Pentachlorophenol
 Concen: 45.737 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	217319		
268	64.5	51.1	76.7	
264	63.7	49.5	74.3	

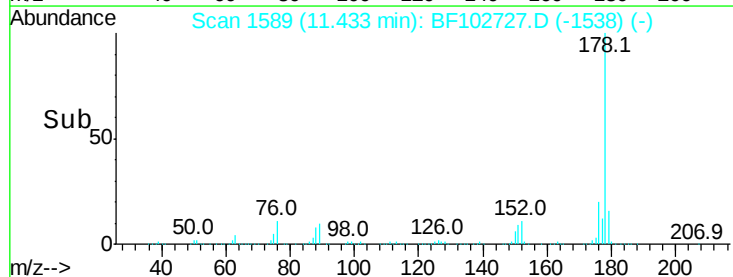
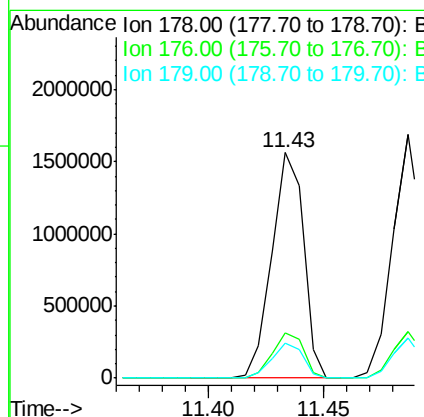
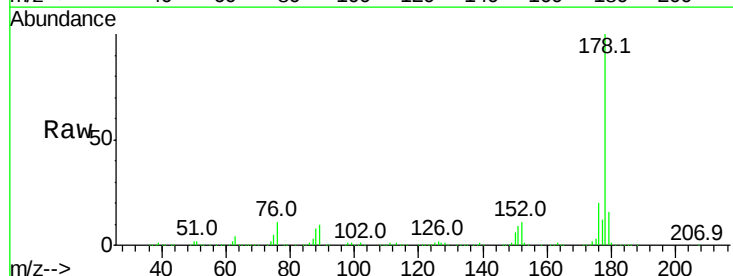
Manual Integrations
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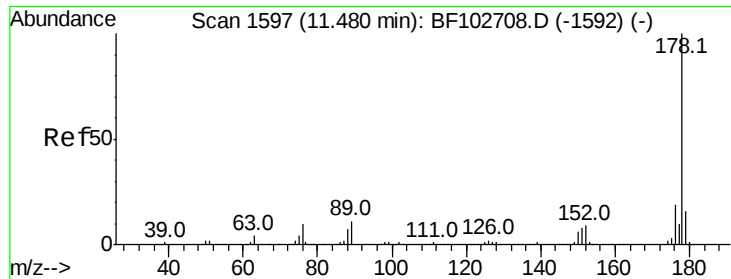
Sohil
 2/6/2018 2:25:14 PM



#70
 Phenanthrene
 Concen: 38.695 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1494769		
176	20.2	15.8	23.8	
179	15.8	13.0	19.6	





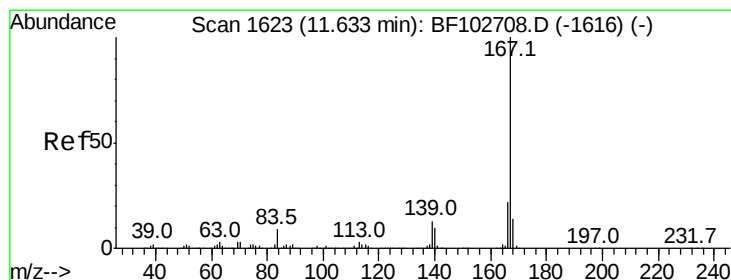
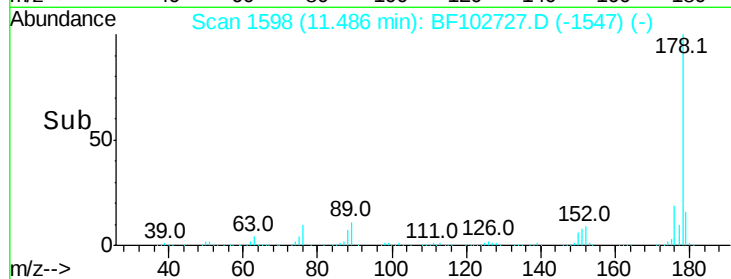
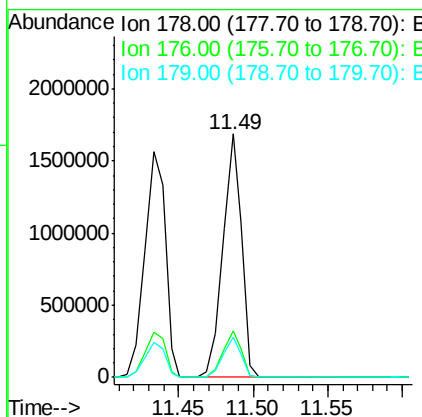
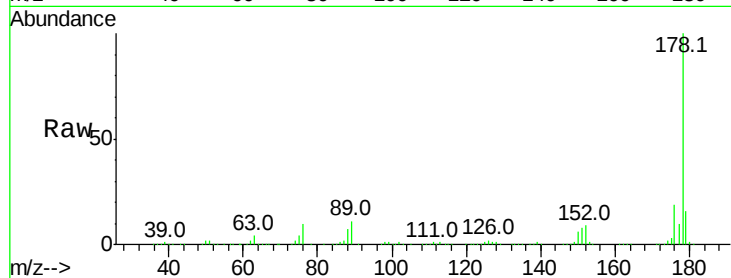
#71
 Anthracene
 Concen: 38.082 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.3	12.6	19.0

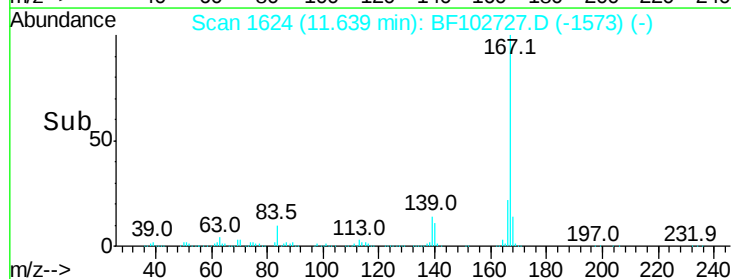
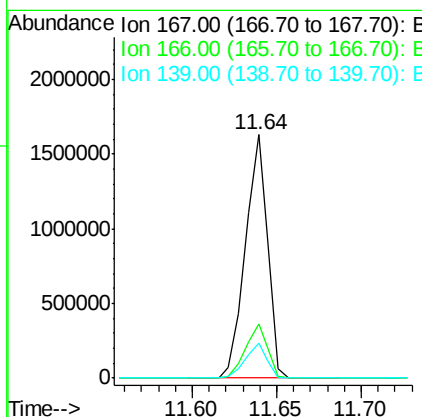
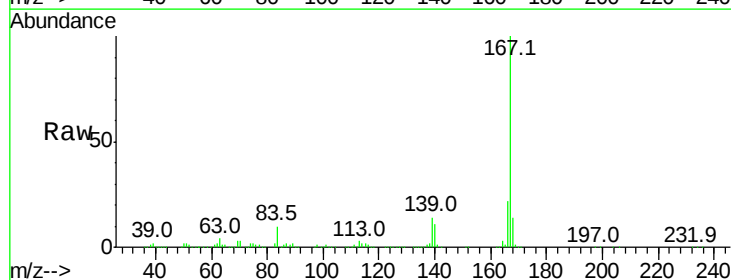
Manual Integrations
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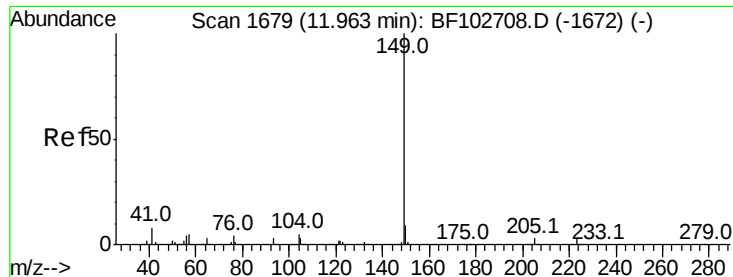
Sohil
 2/6/2018 2:25:14 PM



#72
 Carbazole
 Concen: 38.897 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.971 ng

RT: 11.97 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1868966

Ion Ratio Lower Upper

149 100

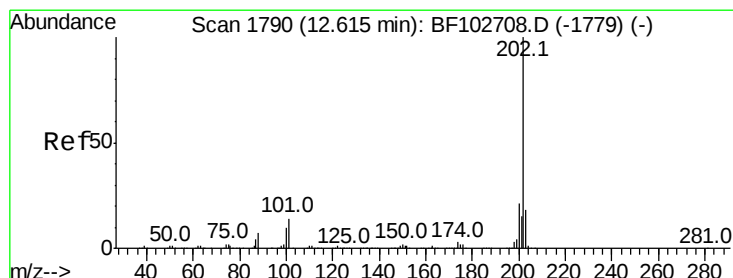
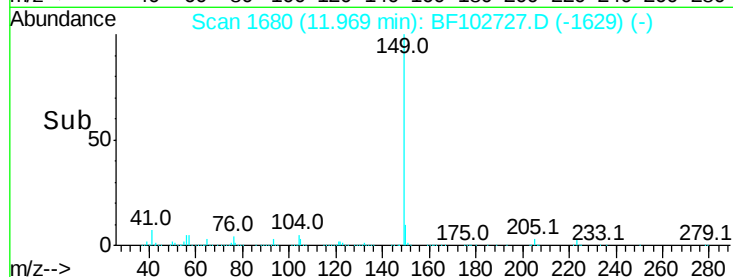
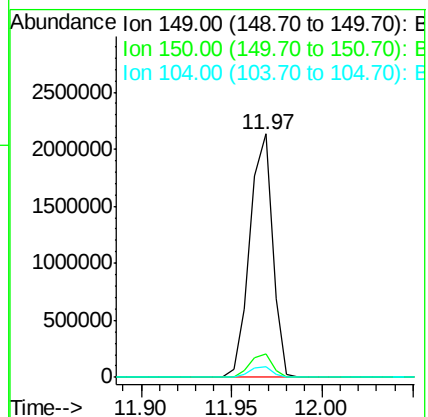
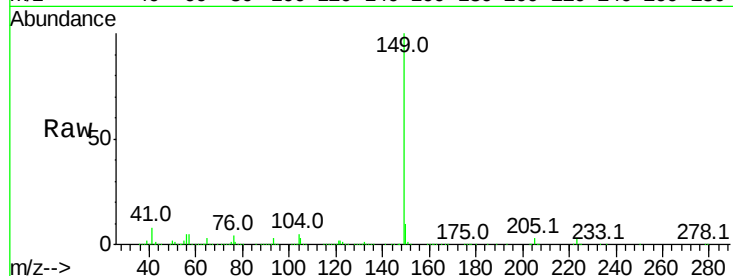
150 9.6 7.8 11.6

104 4.6 3.8 5.8

Manual Integrations
APPROVED

Sohil

2/6/2018 2:25:14 PM



#74

Fluoranthene

Concen: 38.568 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

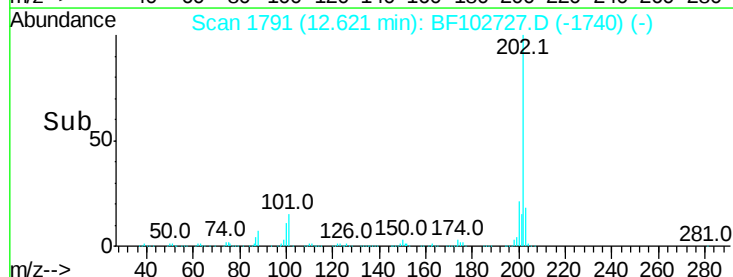
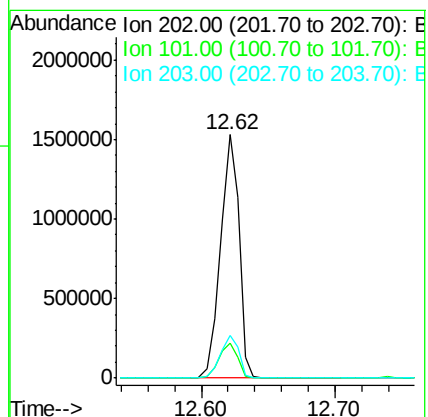
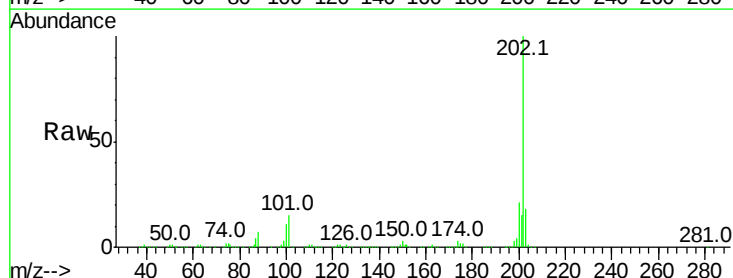
Tgt Ion:202 Resp: 1499001

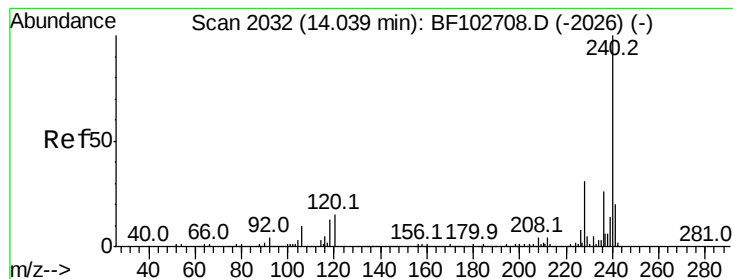
Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

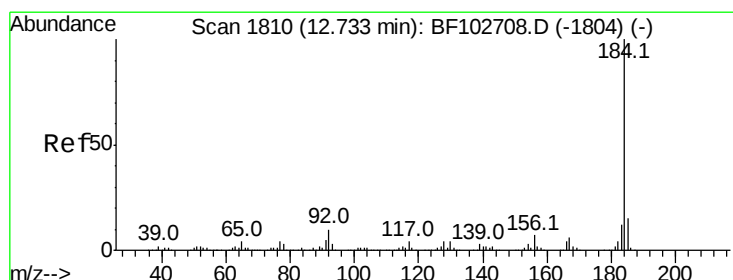
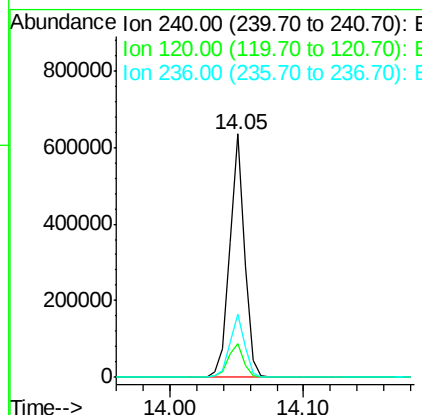
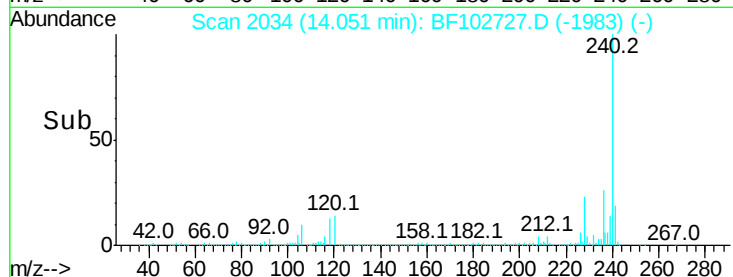
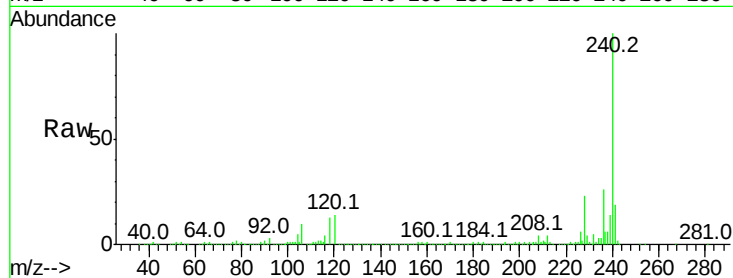
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	501237
Ion Ratio	Lower	Upper	
240	100		
120	13.8	9.5	14.3
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 29.349 ng

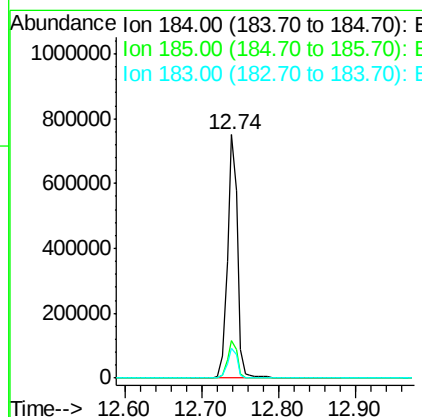
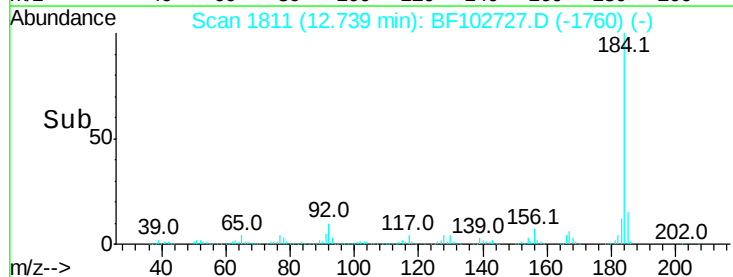
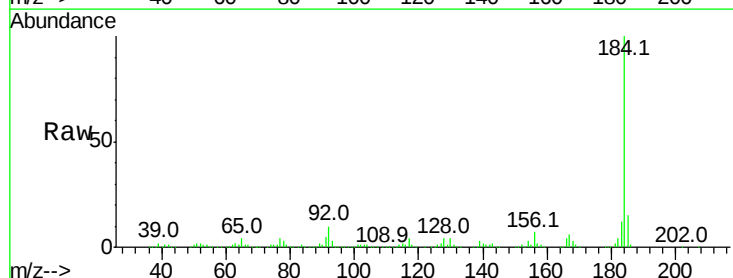
RT: 12.74 min Scan# 1811

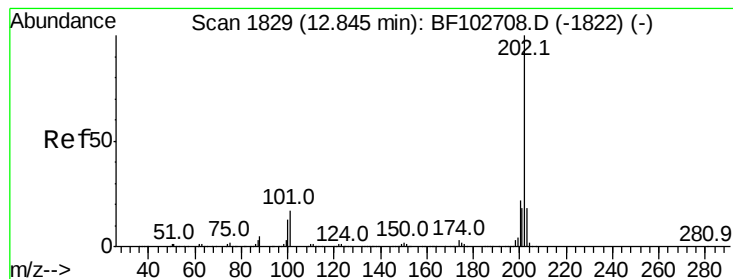
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	184	Resp:	676112
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	12.2	9.3	13.9





#77

Pvrene

Concen: 39.162 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

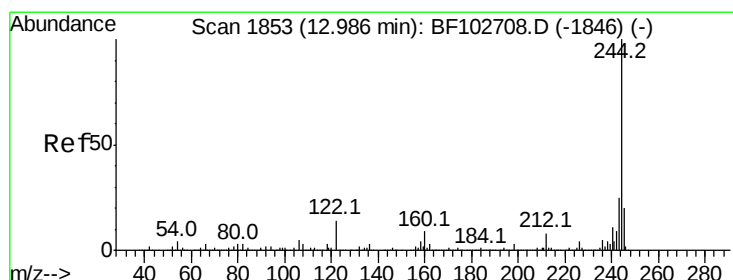
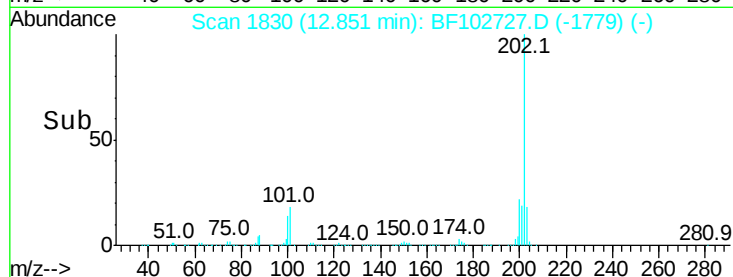
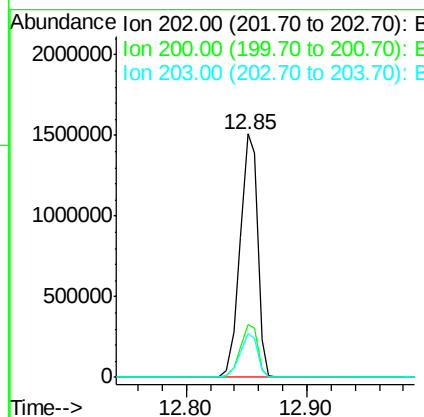
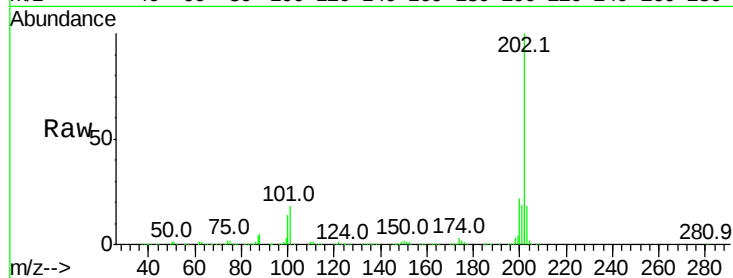
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1539261
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 76.818 ng

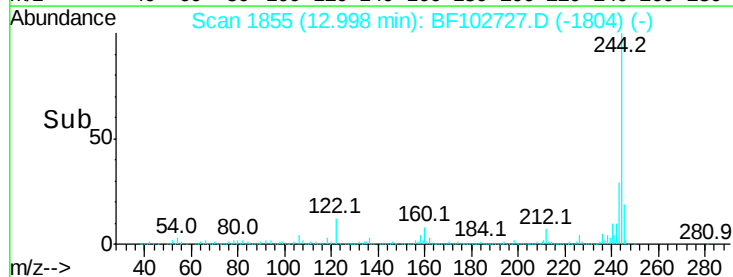
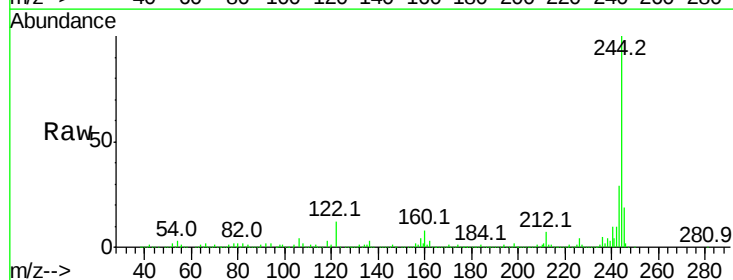
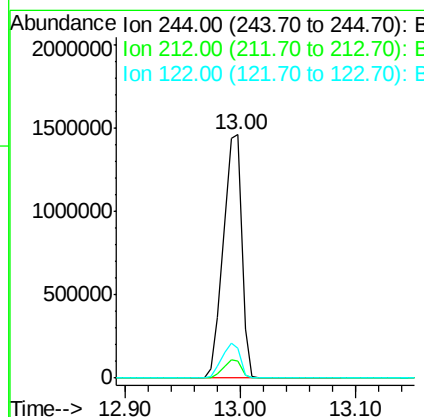
RT: 13.00 min Scan# 1855

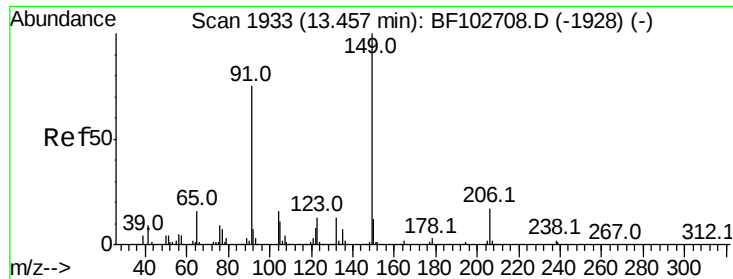
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	244	Resp:	1626169
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.4	11.0	16.4





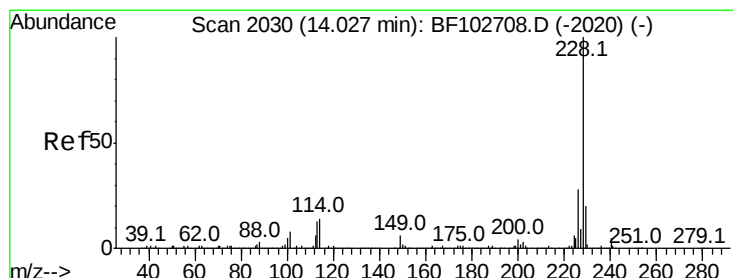
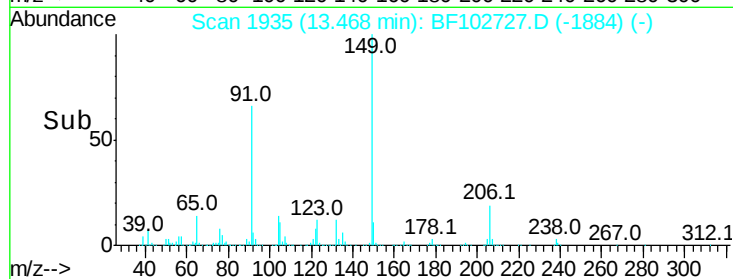
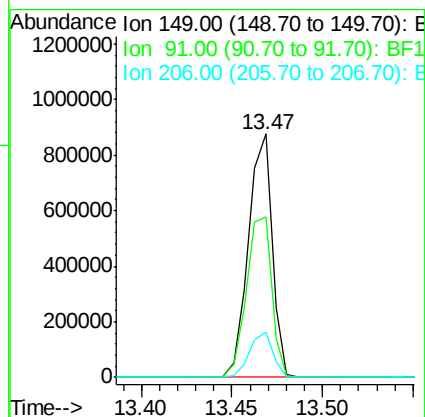
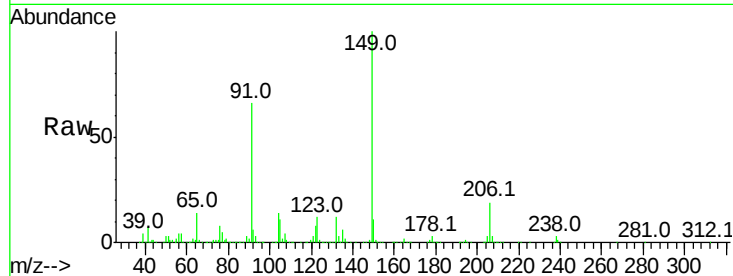
#79
Butylbenzylphthalate
Concen: 42.678 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	18.8	14.1	21.1

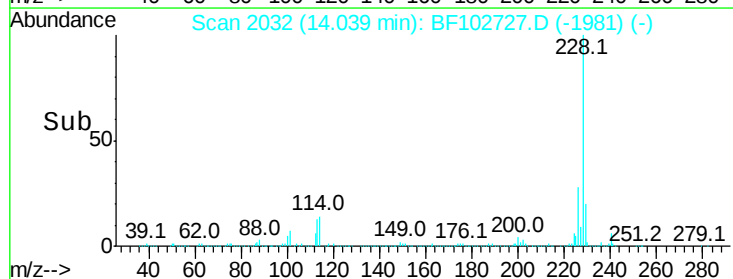
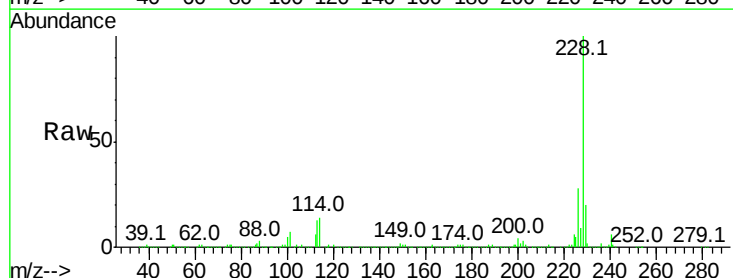
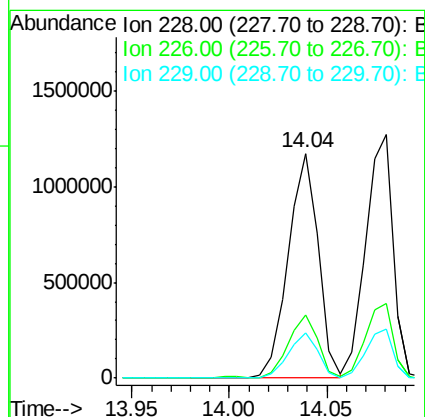
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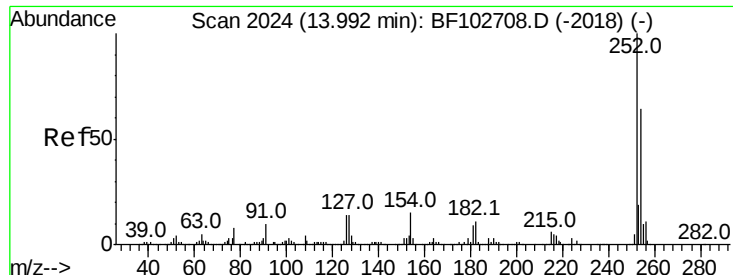
Sohil
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#80
Benzo(a)anthracene
Concen: 39.582 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.3	15.8	23.6





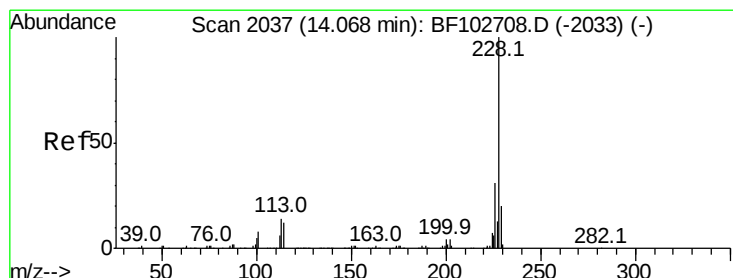
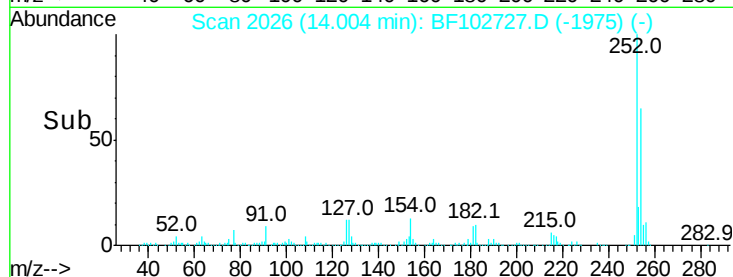
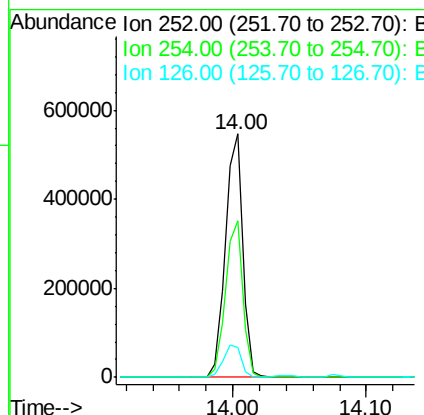
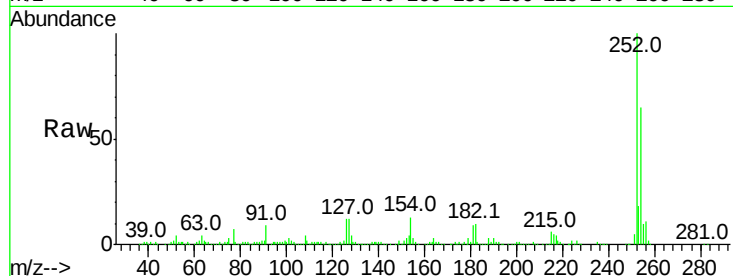
#81
 3,3'-Dichlorobenzidine
 Concen: 43.295 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	12.2	11.3	16.9

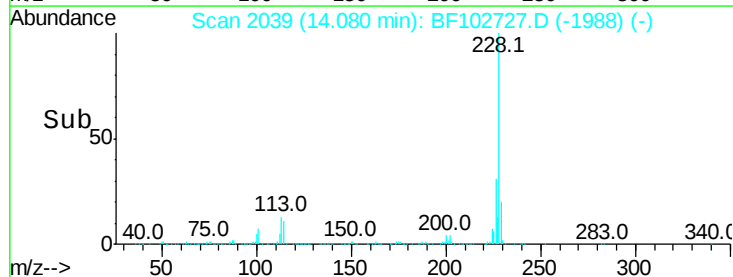
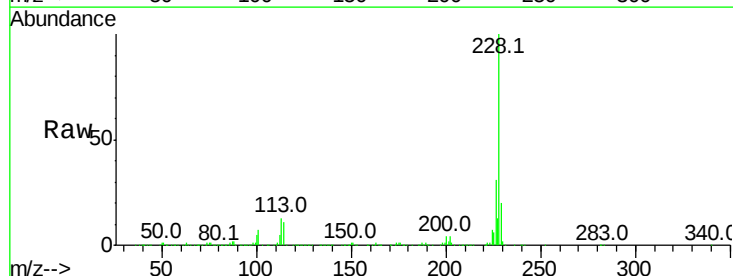
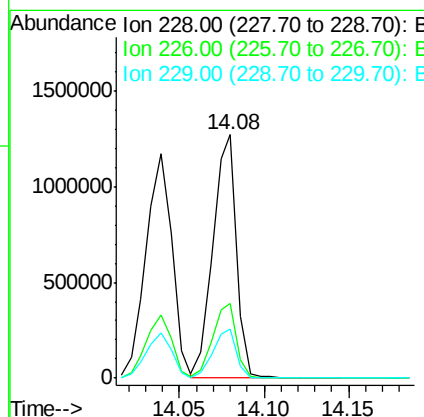
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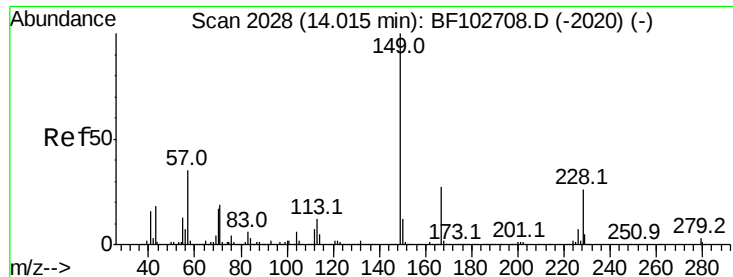
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#82
 Chrysene
 Concen: 38.927 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.1	16.2	24.4





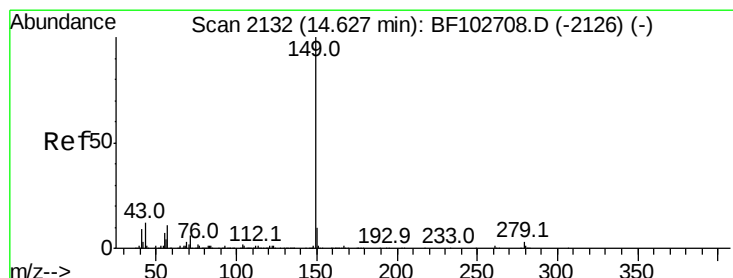
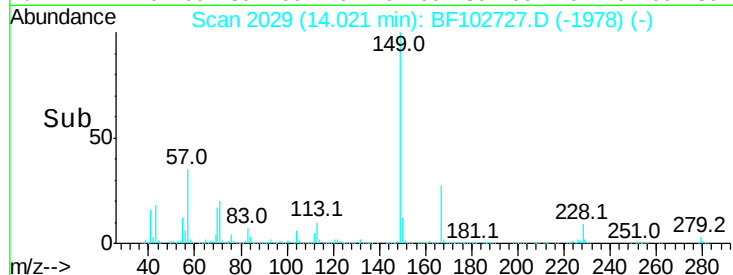
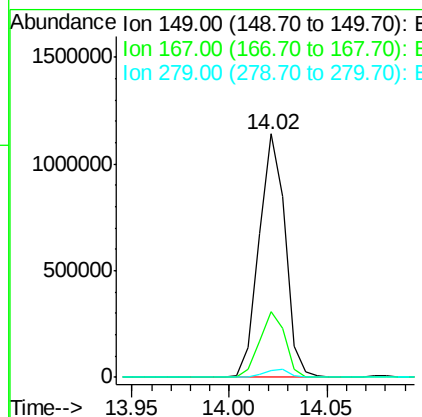
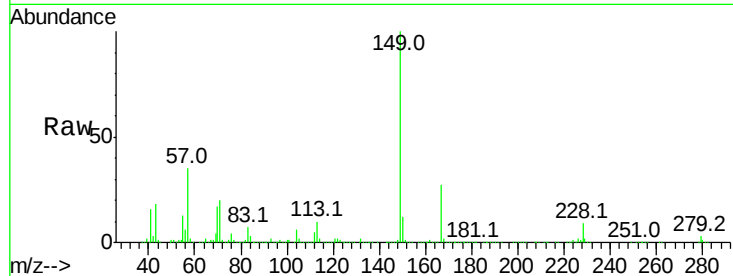
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.882 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

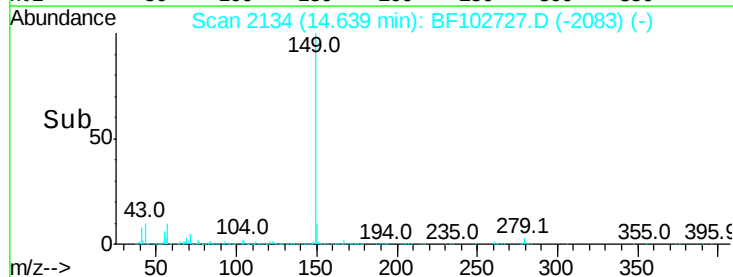
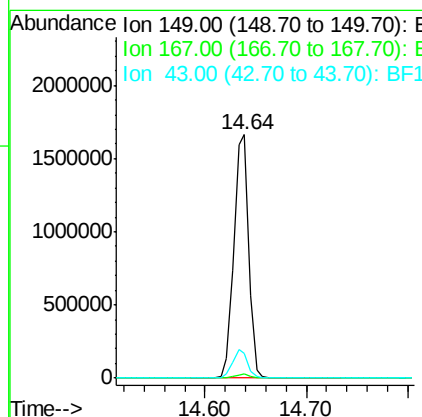
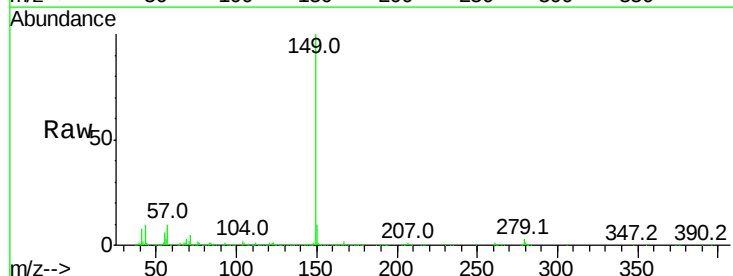
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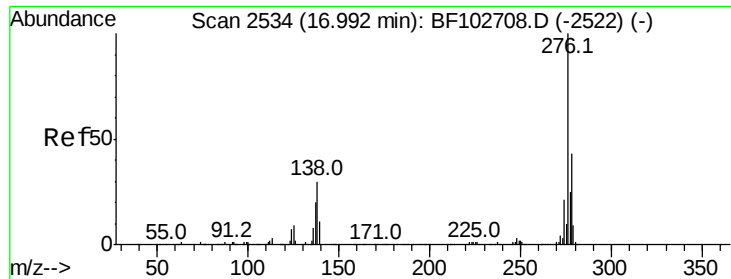
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.665 ng
 RT: 14.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	11.2	8.4	12.6	





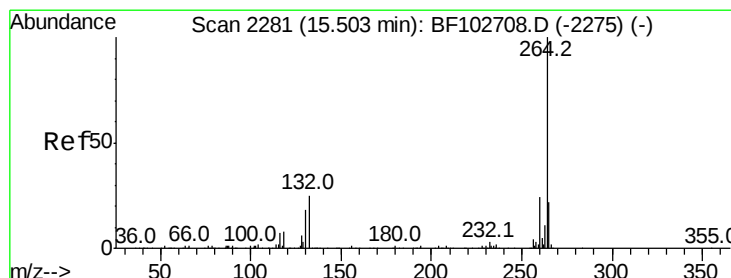
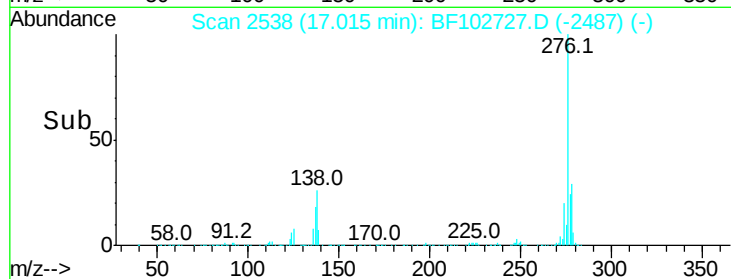
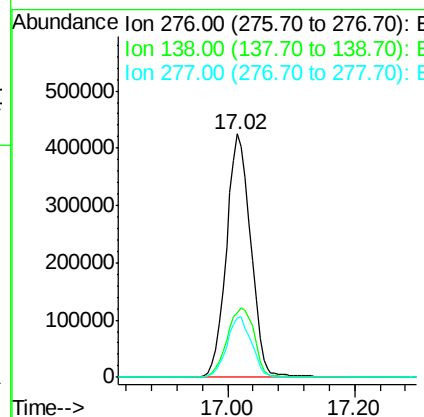
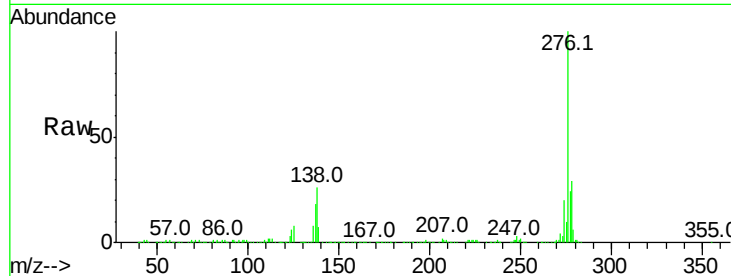
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.039 ng
 RT: 17.02 min Scan# 2538
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.0	37.6
277	25.3	20.1	30.1

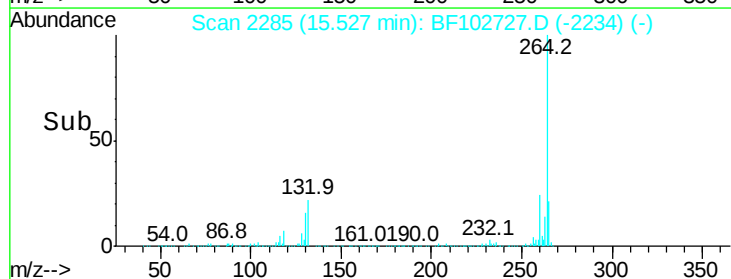
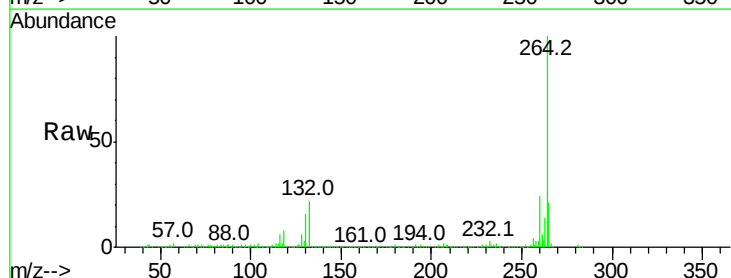
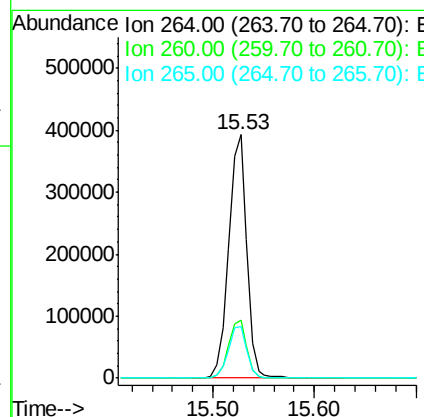
Manual Integrations
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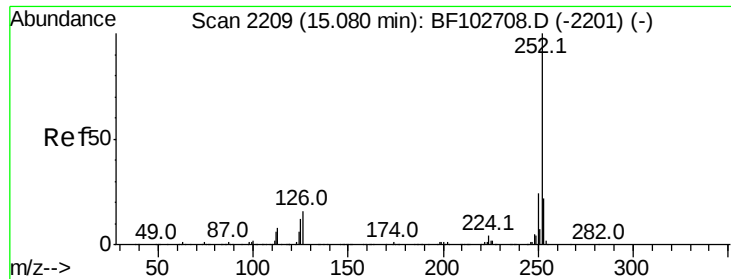
Sohil
 2/6/2018 2:25:14 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF102727.D
 Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.858 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

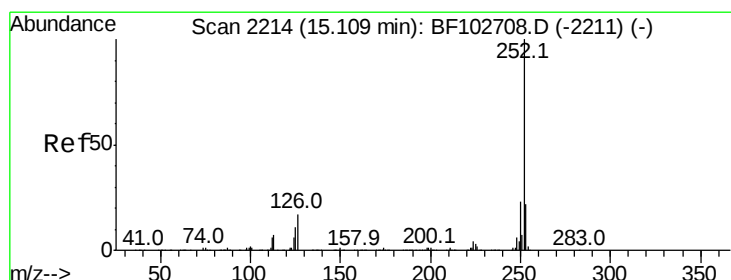
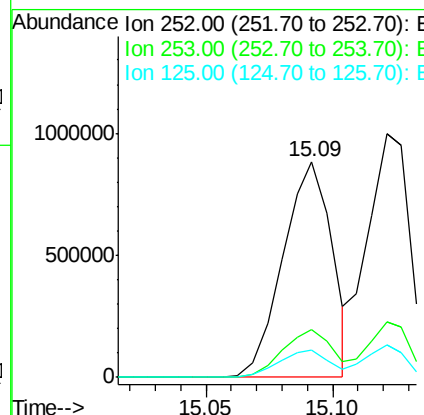
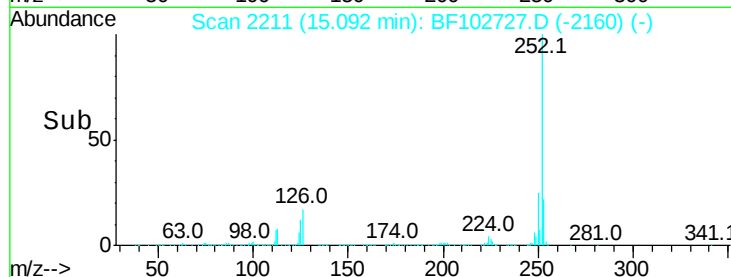
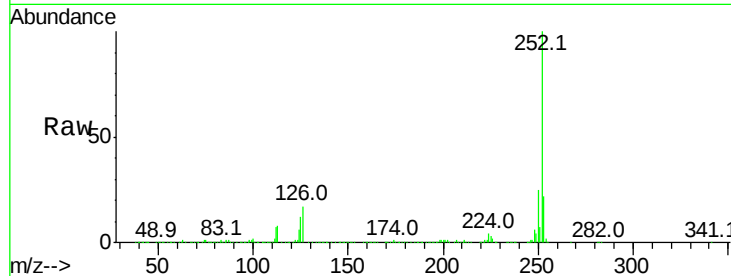
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1192691
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.4	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.295 ng

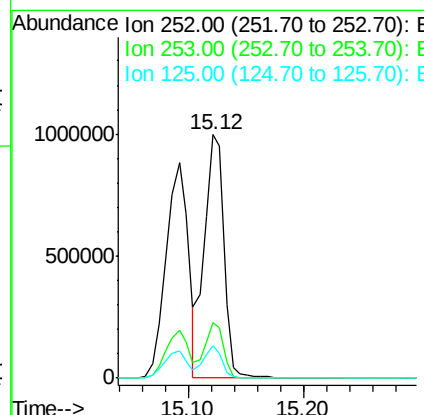
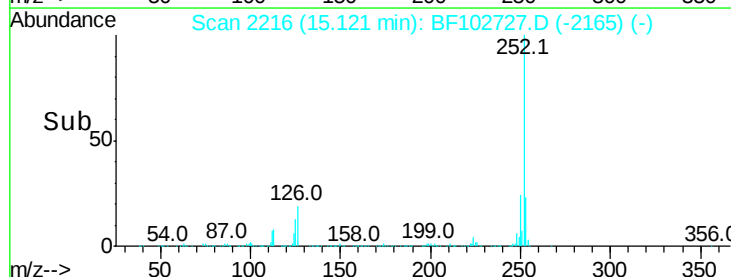
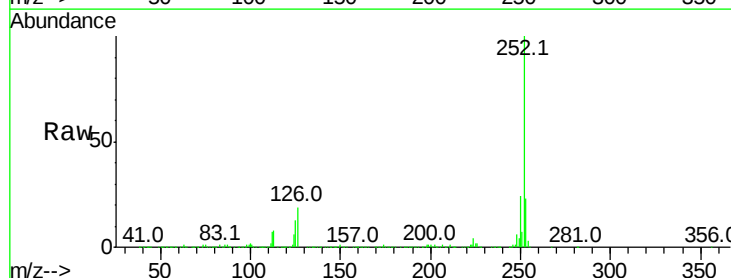
RT: 15.12 min Scan# 2216

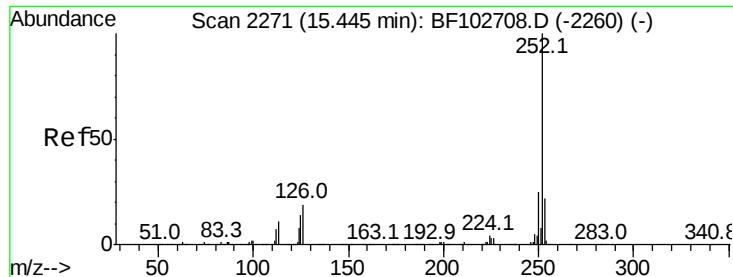
Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Tgt Ion:	252	Resp:	1182879
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.5	10.2	15.2





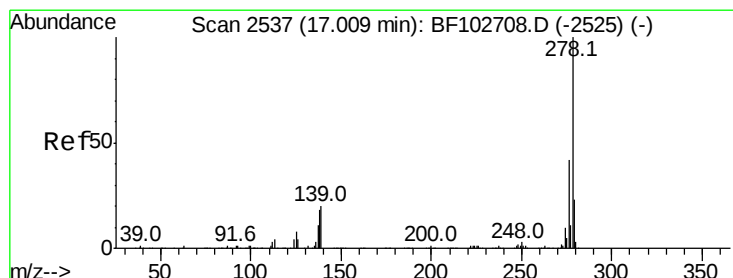
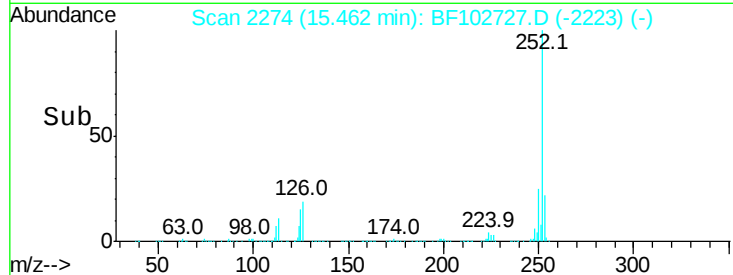
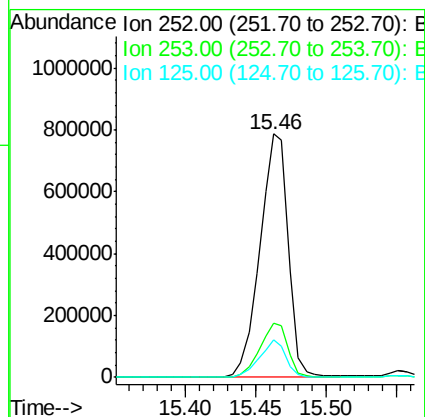
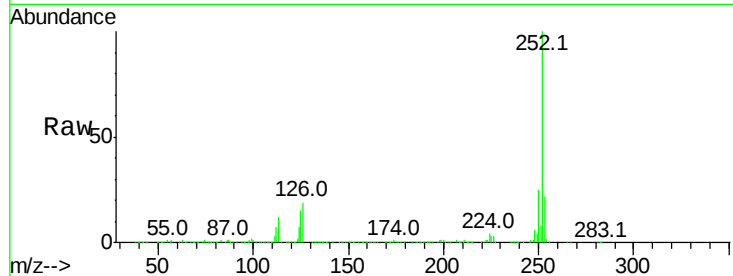
#89
Benzo(a)pyrene
Concen: 39.102 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	15.4	9.8	14.6

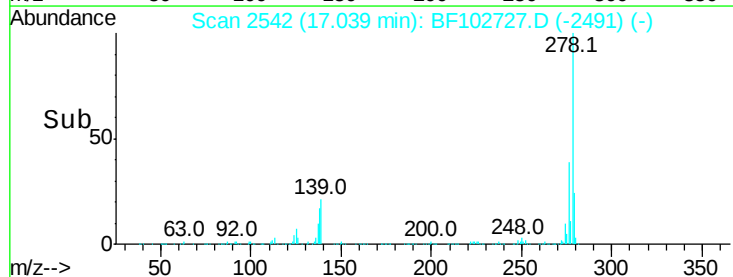
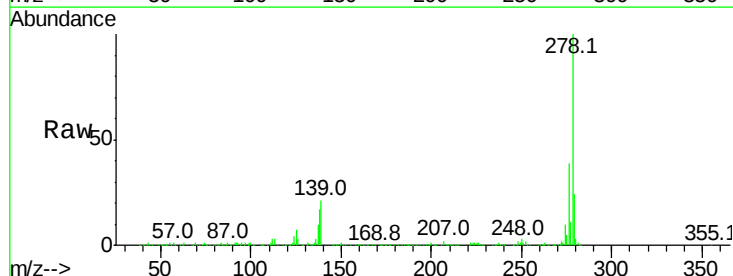
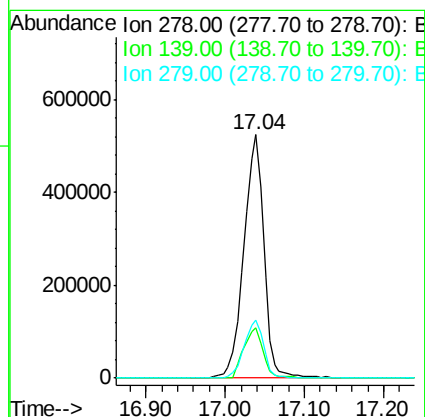
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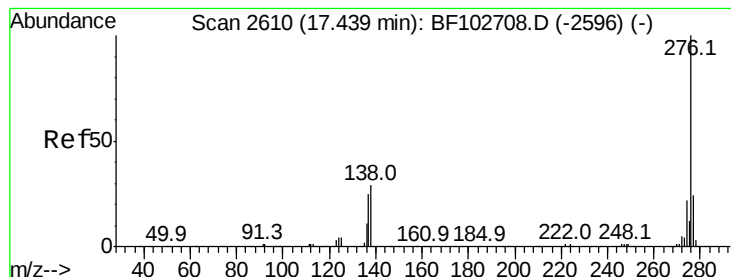
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.107 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF102727.D
Acq: 5 Feb 2018 9:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.022 ng

RT: 17.47 min Scan# 2616

Delta R.T. 0.00 min

Lab File: BF102727.D

Acq: 5 Feb 2018 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	924184
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.9	26.9
138	26.5	21.8	32.8

Manual Integrations
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