

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107725.D
 Acq On : 27 Jul 2018 4:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/27/2018 2:54:27 PM

Quant Time: Jul 27 06:57:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	165148	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	686541	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	297182	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	469827	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	385212	20.00	ng	-0.02
86) Perylene-d12	15.67	264	428724	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	754199	73.43	ng	-0.02
7) Phenol-d6	6.60	99	952705	77.25	ng	-0.01
23) Nitrobenzene-d5	7.53	82	920380	90.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	271835	80.44	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1815744	115.11	ng	-0.02
78) Terphenyl-d14	13.08	244	1198758	79.67	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.79	88	160662	33.605	ng	# 83
3) Pyridine	3.59	79	380530	29.257	ng	# 85
4) n-Nitrosodimethylamine	3.57	42	110754	20.190	ng	# 96
6) Aniline	6.64	93	551518	34.671	ng	# 77
8) 2-Chlorophenol	6.75	128	453747	41.232	ng	# 96
9) Benzaldehyde	6.52	77	261567	33.629	ng	# 93
10) Phenol	6.61	94	501306	34.561	ng	# 90
11) bis(2-Chloroethyl)ether	6.70	93	503847	41.898	ng	# 97
12) 1,3-Dichlorobenzene	6.90	146	492783	39.496	ng	# 96
13) 1,4-Dichlorobenzene	6.98	146	564803	44.167	ng	# 99
14) 1,2-Dichlorobenzene	7.13	146	511236	44.548	ng	# 100
15) Benzyl Alcohol	7.11	79	324495	38.604	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	732774	36.119	ng	# 79
17) 2-Methylphenol	7.22	107	357543	38.227	ng	# 88
18) Hexachloroethane	7.47	117	182764	40.747	ng	# 95
19) n-Nitroso-di-n-propylamine	7.37	70	310725	38.998	ng	# 98
20) 3+4-Methylphenols	7.37	107	466709	42.022	ng	# 63
22) Acetophenone	7.38	105	636218	39.459	ng	# 93
24) Nitrobenzene	7.55	77	490341	42.083	ng	# 98
25) Isophorone	7.78	82	761321	35.050	ng	# 100
26) 2-Nitrophenol	7.87	139	262128	53.274	ng	# 97
27) 2,4-Dimethylphenol	7.90	122	331069	35.546	ng	# 98
28) bis(2-Chloroethoxy)methane	7.99	93	529255	36.461	ng	# 98
29) 2,4-Dichlorophenol	8.11	162	388949	40.858	ng	# 98
30) 1,2,4-Trichlorobenzene	8.18	180	434814	40.667	ng	# 98
31) Naphthalene	8.27	128	1310675	43.414	ng	# 99
32) Benzoic acid	8.02	122	194466	32.885	ng	# 97
33) 4-Chloroaniline	8.32	127	538962	40.844	ng	# 99
34) Hexachlorobutadiene	8.37	225	259958	40.917	ng	# 100
35) Caprolactam	8.70	113	104098	33.619	ng	# 82
36) 4-Chloro-3-methylphenol	8.80	107	405261	38.324	ng	# 97
37) 2-Methylnaphthalene	8.95	142	814920	38.953	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	429935	43.374	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	82756	16.424	ng	# 98

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 BNA_F
 ClientSampleID :
 SSTDC0040

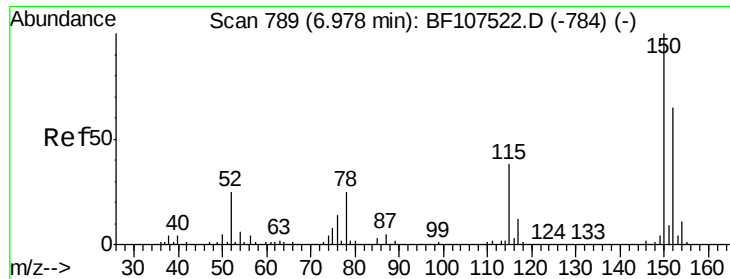
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	247666	39.035	ng	100
43) 2,4,5-Trichlorophenol	9.28	196	277376	41.830	ng	95
45) 1,1'-Biphenyl	9.42	154	1128879	43.606	ng	98
46) 2-Chloronaphthalene	9.45	162	832873	42.090	ng	100
47) 2-Nitroaniline	9.55	65	260265	45.115	ng	89
48) Acenaphthylene	9.87	152	1235253	41.555	ng	100
49) Dimethylphthalate	9.72	163	903838	40.354	ng	100
50) 2,6-Dinitrotoluene	9.79	165	195542	43.973	ng	92
51) Acenaphthene	10.04	154	696445	37.394	ng	100
52) 3-Nitroaniline	9.97	138	216921	40.098	ng	93
53) 2,4-Dinitrophenol	10.08	184	40612	31.179	ng #	50
54) Dibenzofuran	10.21	168	1094115	39.903	ng	99
55) 4-Nitrophenol	10.15	139	76494	18.886	ng	91
56) 2,4-Dinitrotoluene	10.20	165	227378	42.360	ng #	96
57) Fluorene	10.55	166	800704	40.933	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	227784	41.275	ng #	85
59) Diethylphthalate	10.41	149	911689	38.975	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	450966	40.780	ng	92
61) 4-Nitroaniline	10.59	138	159563	35.106	ng	97
62) Azobenzene	10.70	77	814683	37.142	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	76609	36.349	ng	92
65) n-Nitrosodiphenylamine	10.67	169	748287	46.895	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	253035	45.751	ng	92
67) Hexachlorobenzene	11.10	284	260986	42.887	ng #	86
68) Atrazine	11.18	200	203633	41.798	ng	94
69) Pentachlorophenol	11.30	266	131524	34.602	ng	97
70) Phenanthrene	11.52	178	919215	40.150	ng	99
71) Anthracene	11.57	178	1001768	43.458	ng	99
72) Carbazole	11.74	167	905774	37.786	ng	99
73) Di-n-butylphthalate	12.04	149	1205904	50.800	ng	99
74) Fluoranthene	12.71	202	889411	36.202	ng	96
76) Benzidine	12.84	184	365150	32.916	ng	99
77) Pyrene	12.94	202	904215	34.317	ng	98
79) Butylbenzylphthalate	13.54	149	412847	36.434	ng	96
80) Benzo(a)anthracene	14.14	228	860061	38.099	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	345301	55.002	ng	97
82) Chrysene	14.17	228	930211	42.897	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	559189	34.974	ng	100
84) Di-n-octyl phthalate	14.71	149	1062937	42.770	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	750640	40.843	ng #	93
87) Benzo(b)fluoranthene	15.22	252	817422	34.838	ng	97
88) Benzo(k)fluoranthene	15.25	252	1010189	43.945	ng #	97
89) Benzo(a)pyrene	15.61	252	834671	38.889	ng	99
90) Dibenzo(a,h)anthracene	17.26	278	650707	35.073	ng #	95
91) Benzo(g,h,i)perylene	17.72	276	584556m	31.942	ng	

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



#1

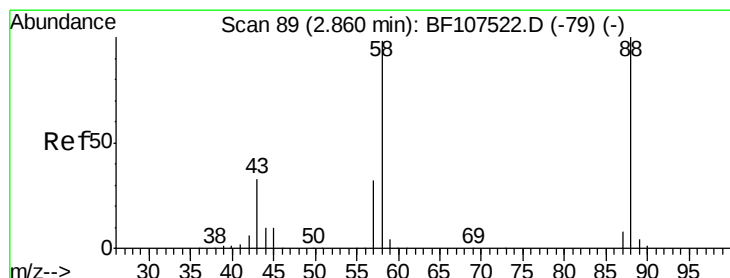
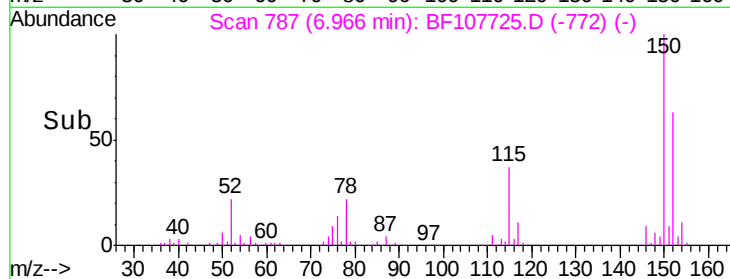
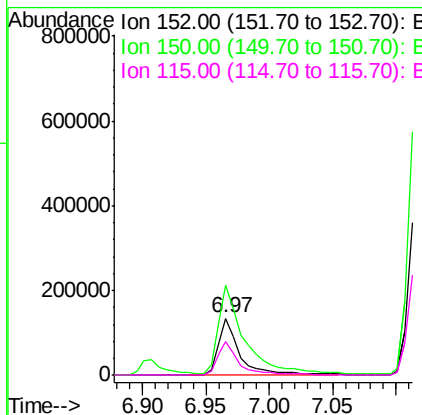
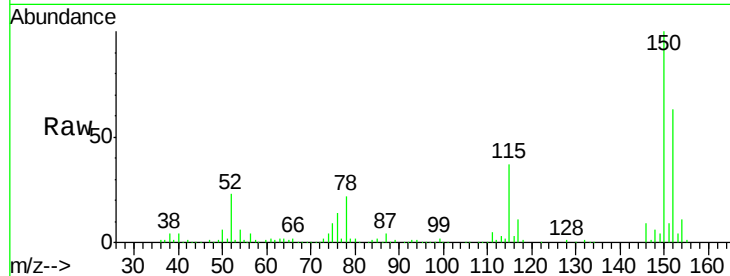
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	58.7	50.1	75.1

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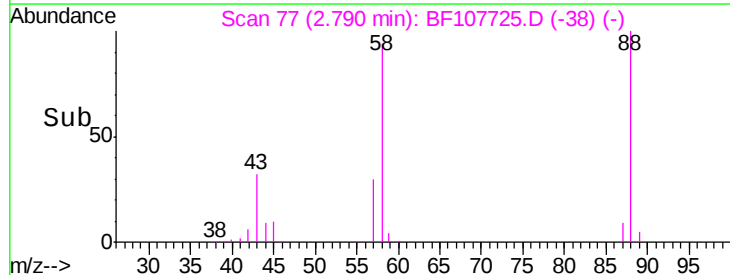
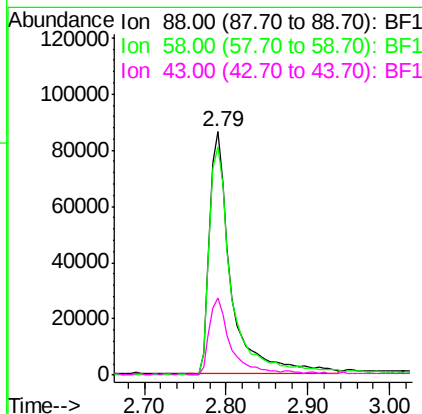
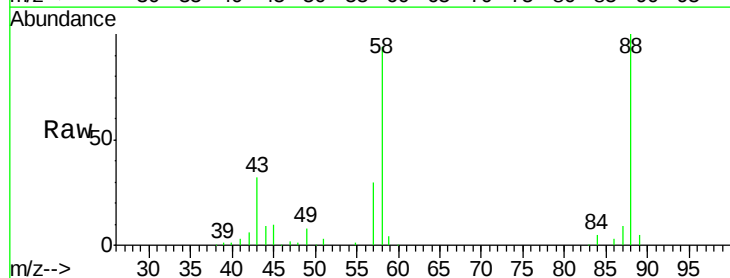
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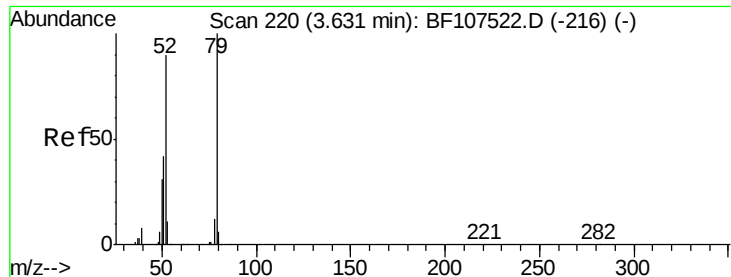


#2

1,4-Dioxane
Concen: 33.605 ng
RT: 2.79 min Scan# 77
Delta R.T. -0.07 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.4	62.6	93.8#
43	30.7	24.6	37.0





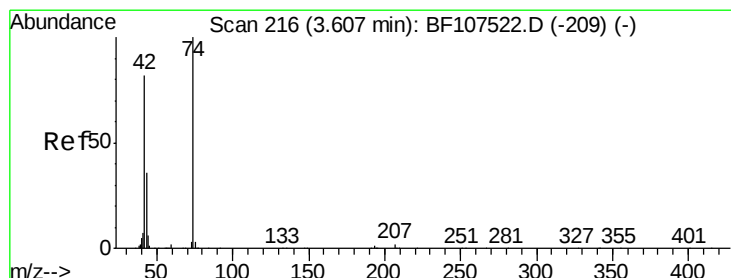
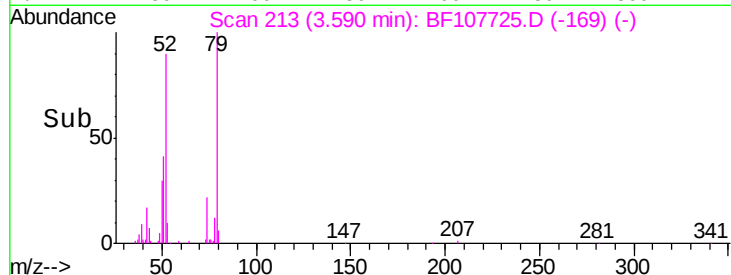
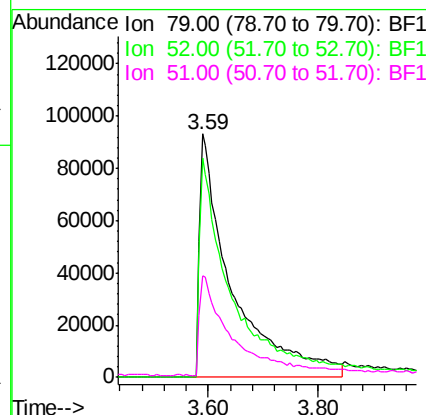
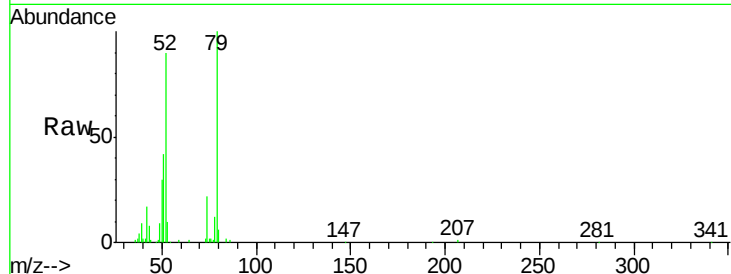
#3
 Pyridine
 Concen: 29.257 ng
 RT: 3.59 min Scan# 213
 Delta R.T. -0.04 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	90.3	59.8	89.6#
51	41.9	29.8	44.8

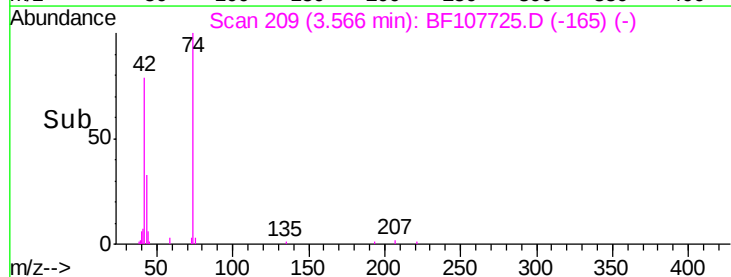
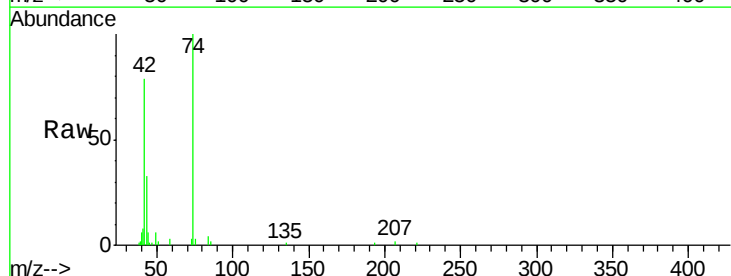
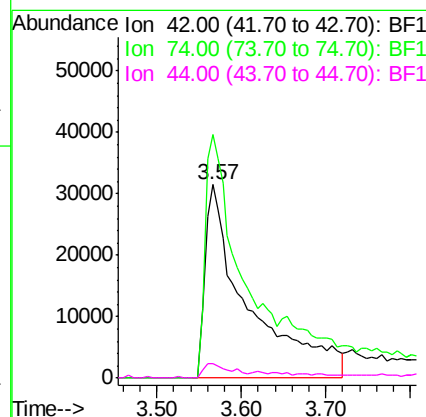
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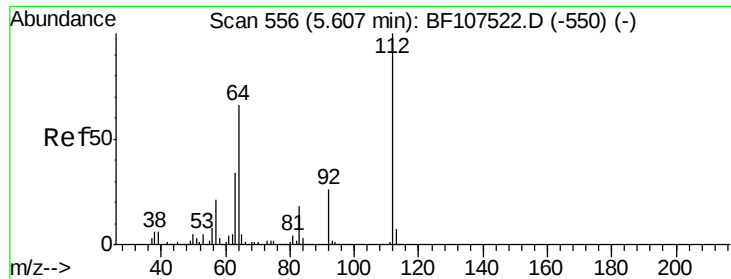
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#4
 n-Nitrosodimethylamine
 Concen: 20.190 ng
 RT: 3.57 min Scan# 209
 Delta R.T. -0.04 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.9	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 73.426 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

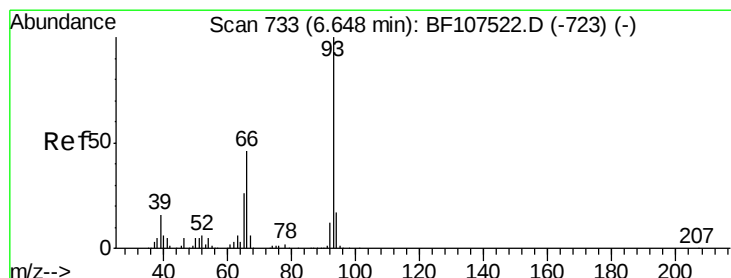
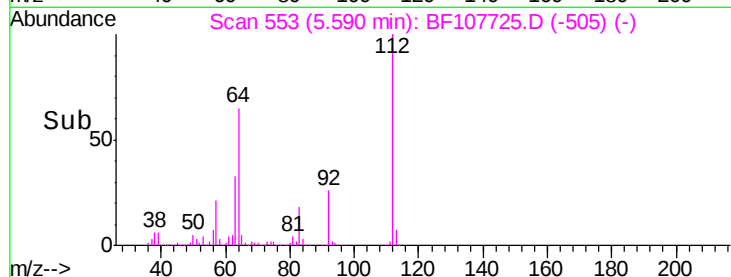
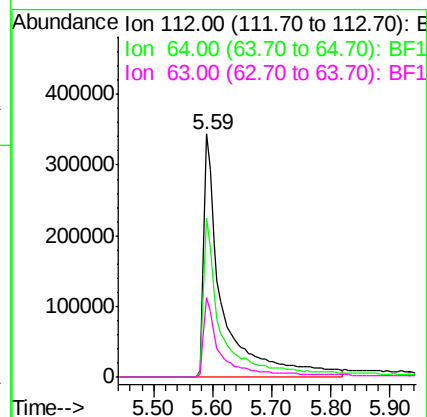
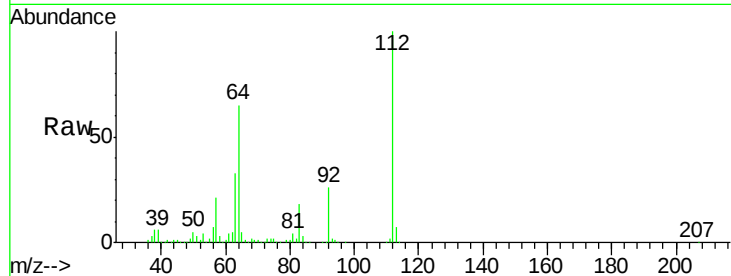
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	754199
Ion Ratio	Lower	Upper	
112	100		
64	65.2	47.9	71.9
63	33.0	23.7	35.5

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#6

Aniline

Concen: 34.671 ng

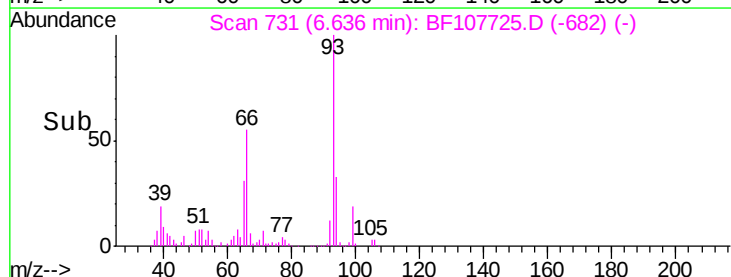
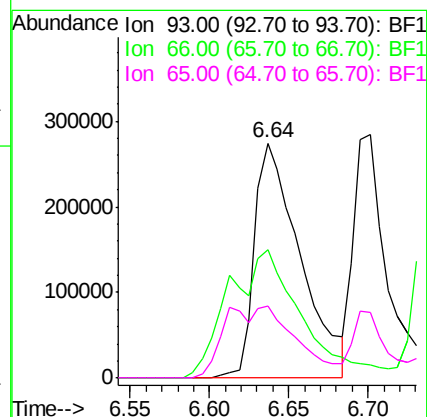
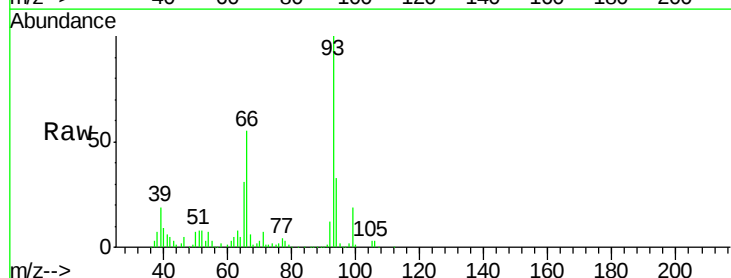
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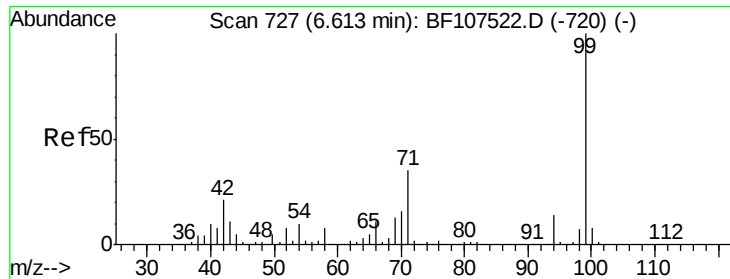
Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	93	Resp:	551518
Ion Ratio	Lower	Upper	
93	100		
66	54.5	32.2	48.2#
65	30.5	16.4	24.6#





#7

Phenol-d6

Concen: 77.245 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

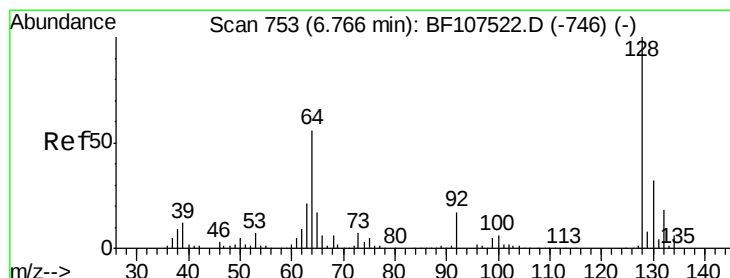
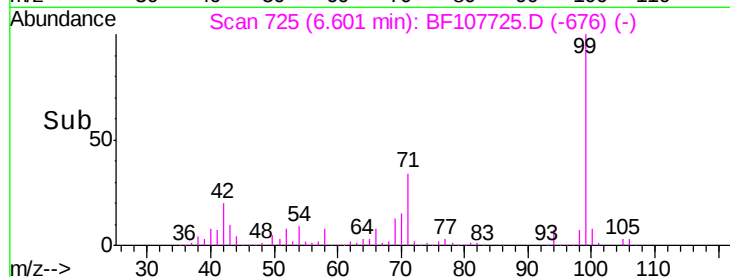
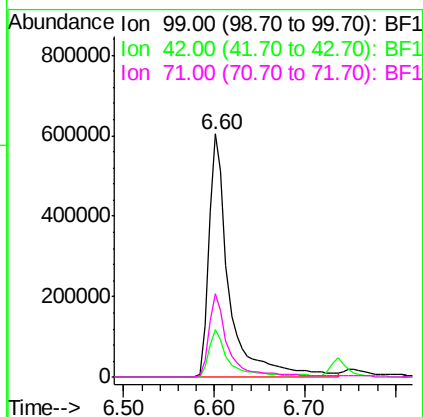
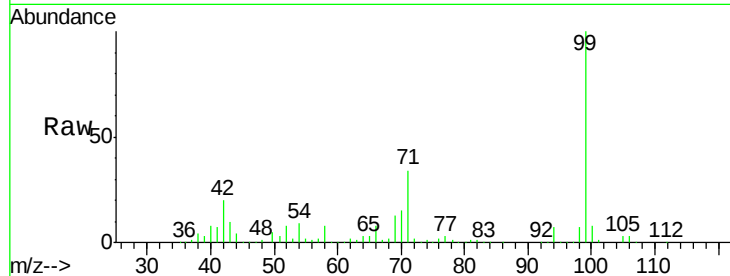
ClientSampleId :

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Tgt Ion:	99	Resp:	952705
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.5	21.7
71	34.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.232 ng

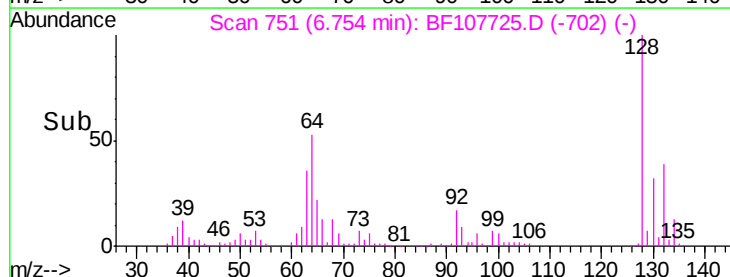
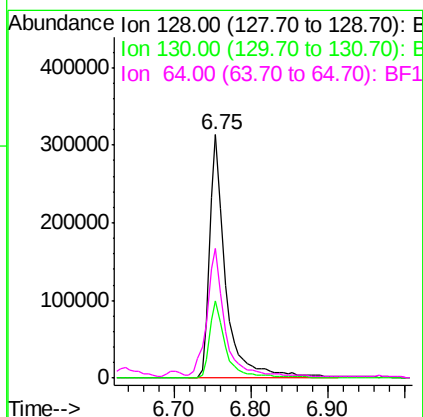
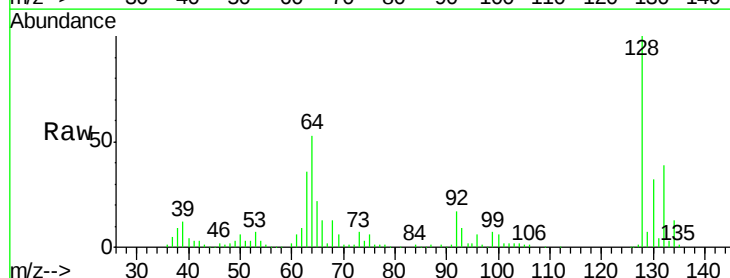
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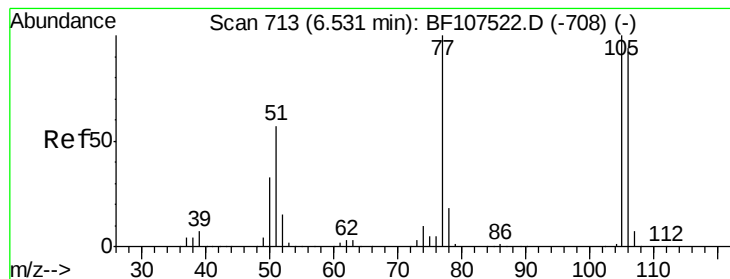
Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	128	Resp:	453747
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	53.2	29.4	69.4





#9

Benzaldehyde

Concen: 33.629 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

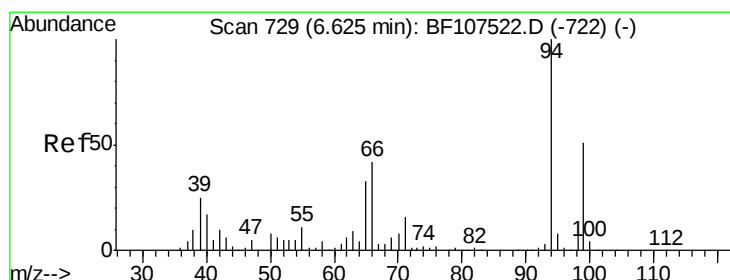
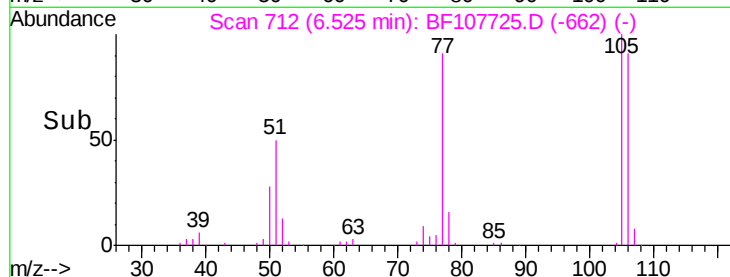
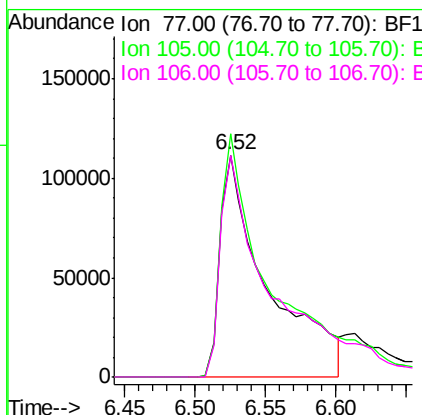
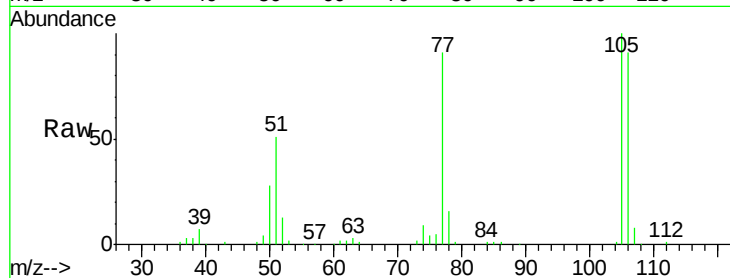
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	109.6	81.1	121.1
106	99.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.561 ng

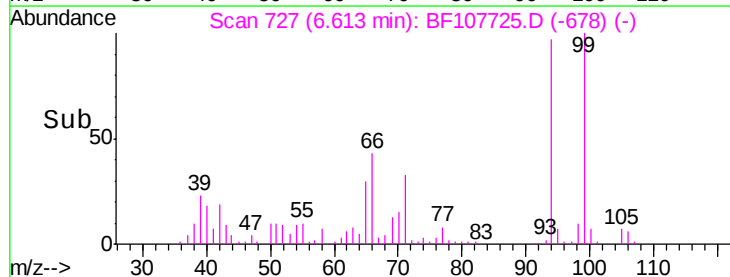
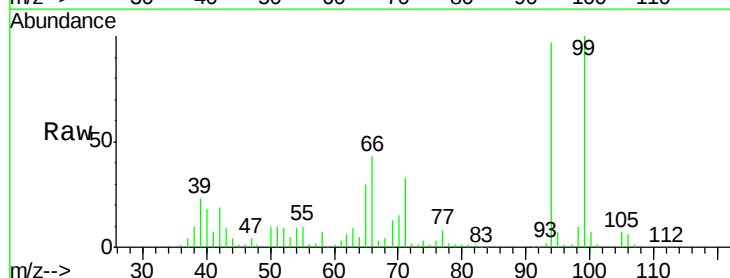
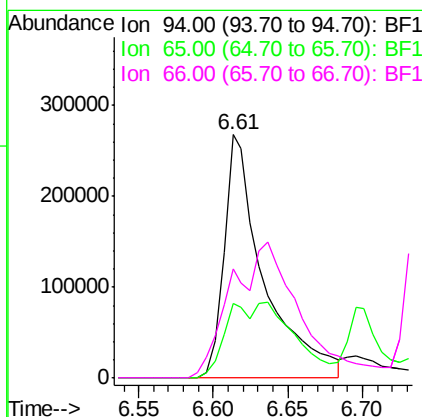
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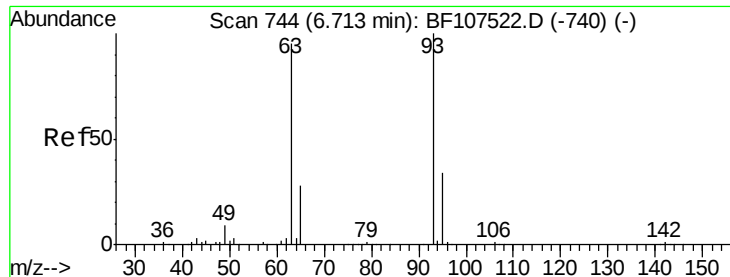
Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	44.6	16.2	56.2





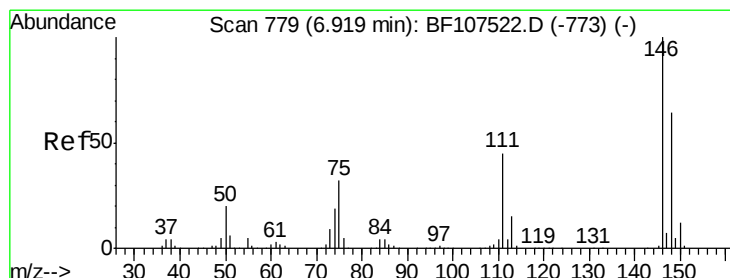
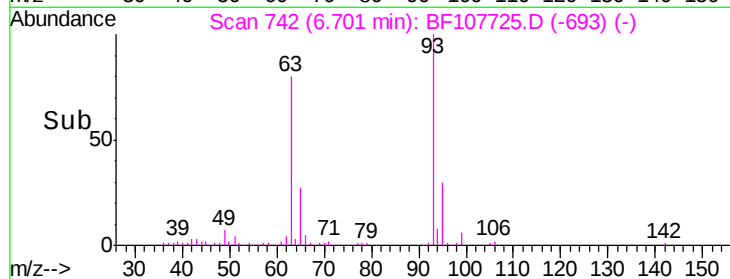
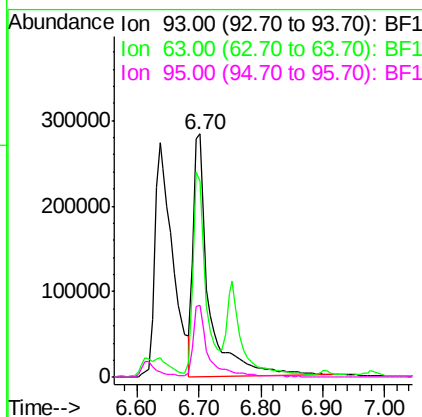
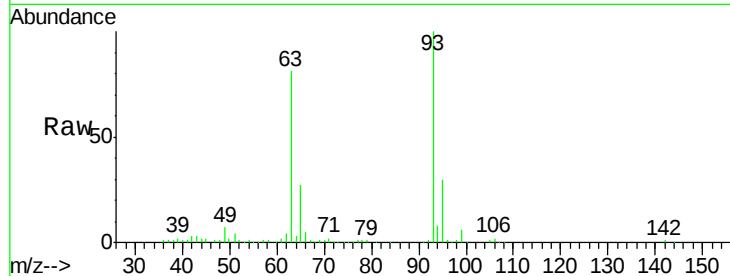
#11
bis(2-Chloroethyl)ether
Concen: 41.898 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	29.8	11.8	51.8

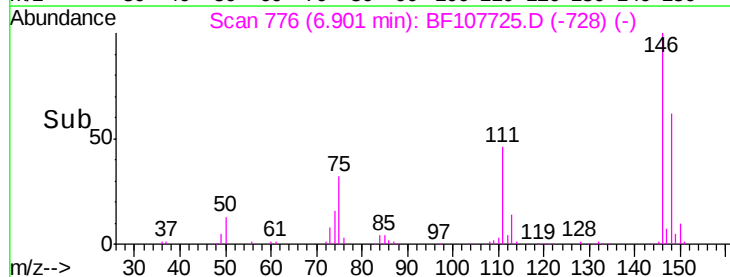
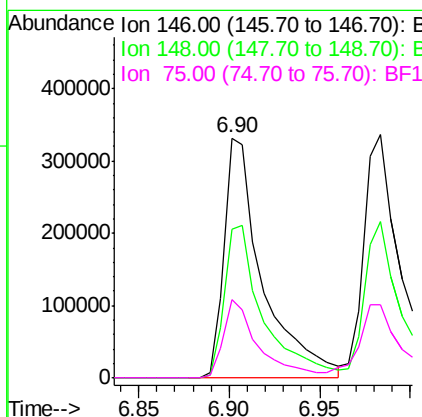
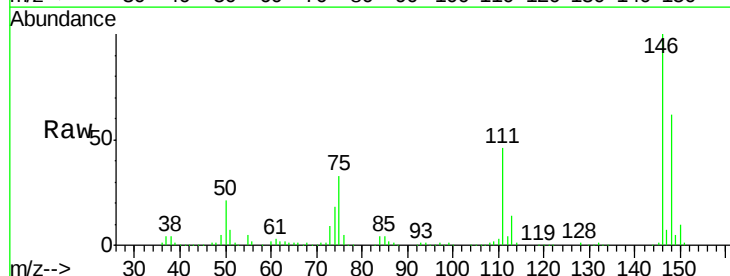
Manual Integrations
APPROVED

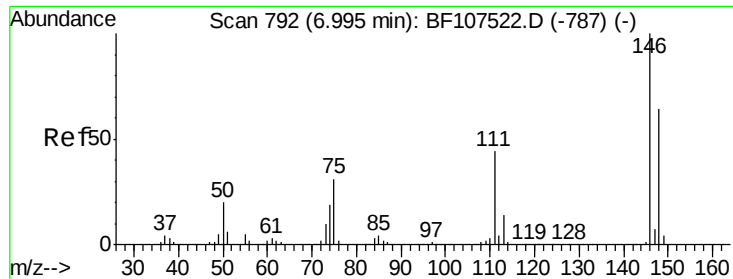
Sohil
7/27/2018 2:54:27 PM



#12
1,3-Dichlorobenzene
Concen: 39.496 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.8
75	32.5	24.2	36.4





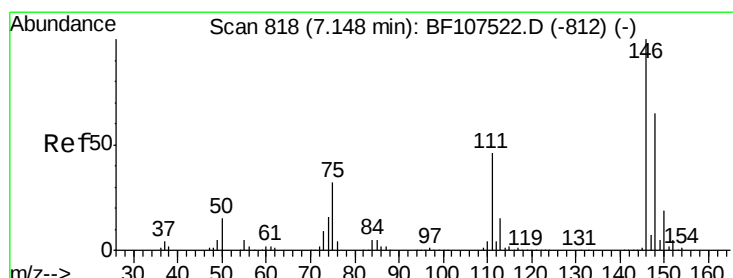
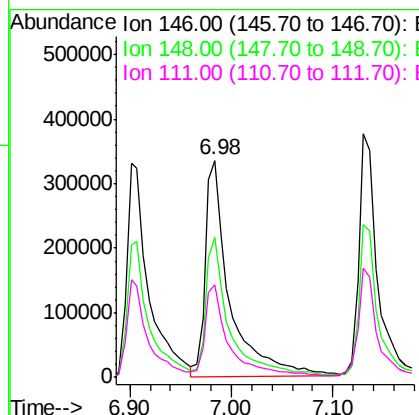
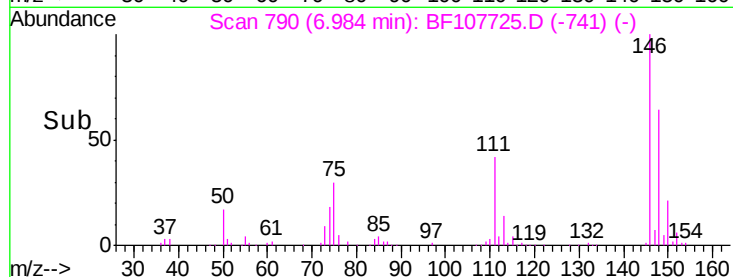
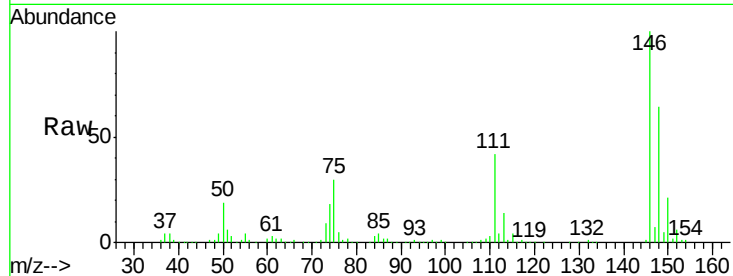
#13
 1,4-Dichlorobenzene
 Concen: 44.167 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.4	34.2	51.2

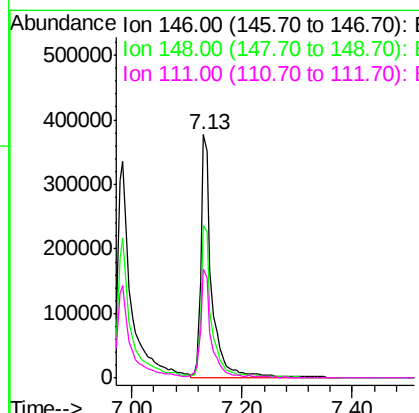
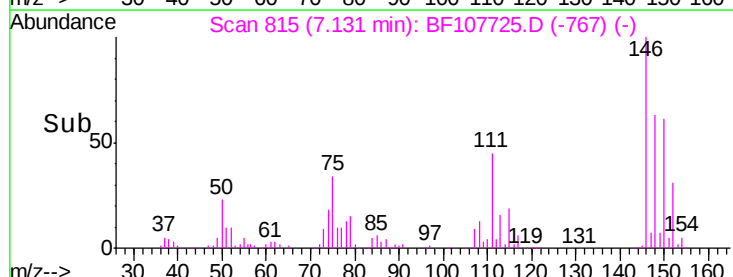
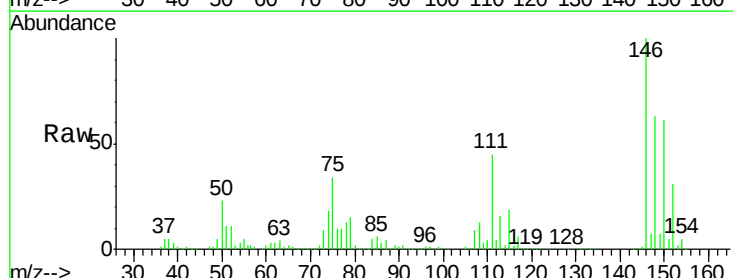
Manual Integrations
 APPROVED

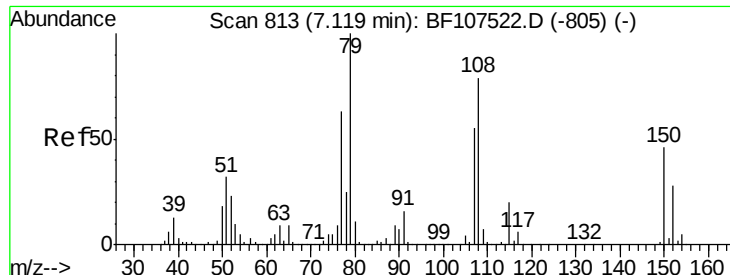
Sohil
 7/27/2018 2:54:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.548 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	44.7	36.0	54.0





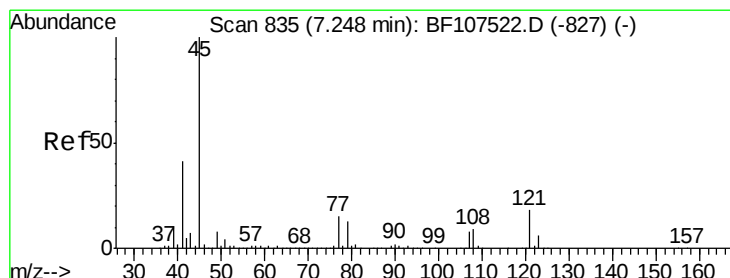
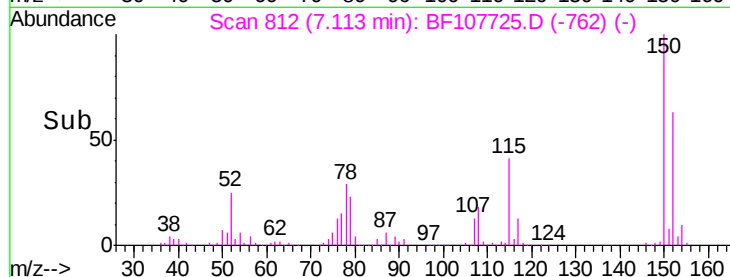
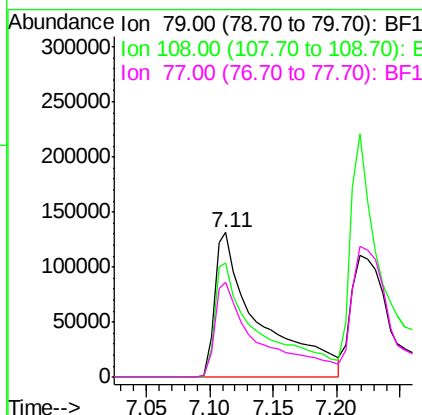
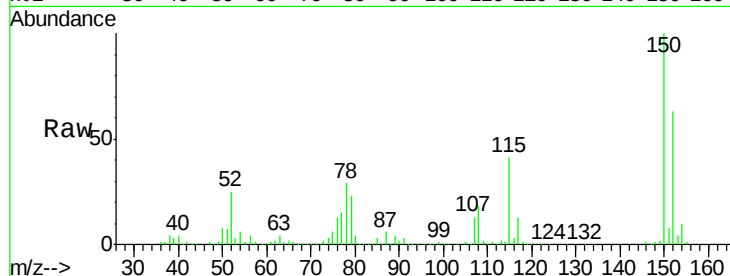
#15
Benzyl Alcohol
Concen: 38.604 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	65.7	50.6	75.8

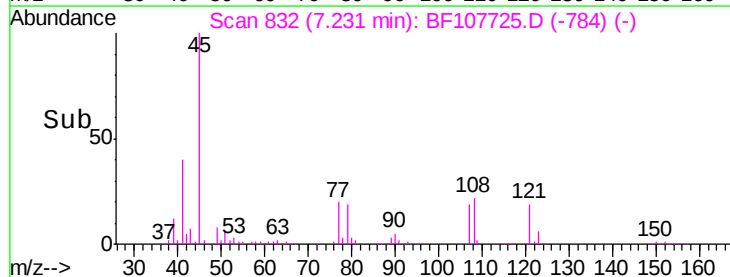
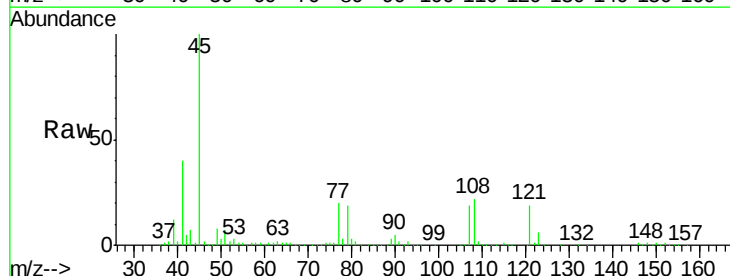
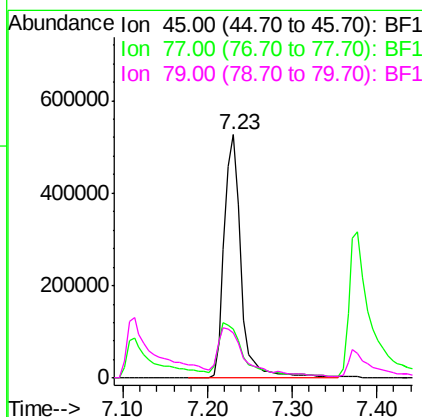
Manual Integrations
APPROVED

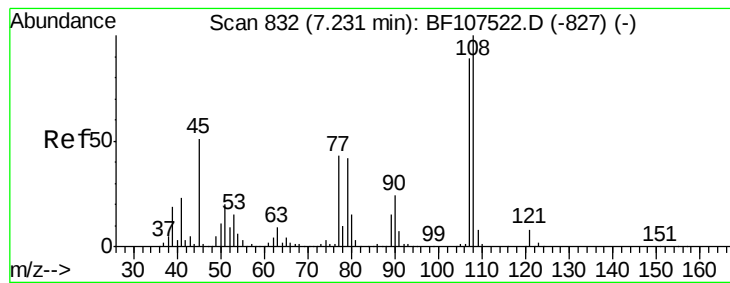
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.119 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	32.9
79	18.5	0.0	29.6





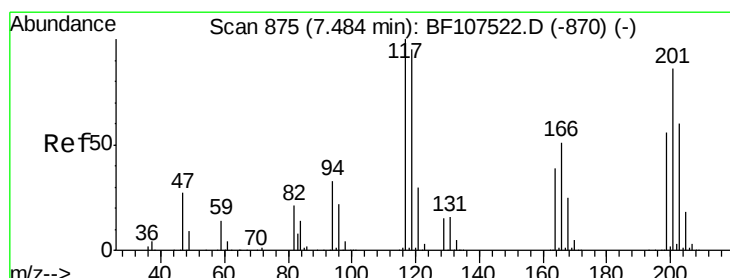
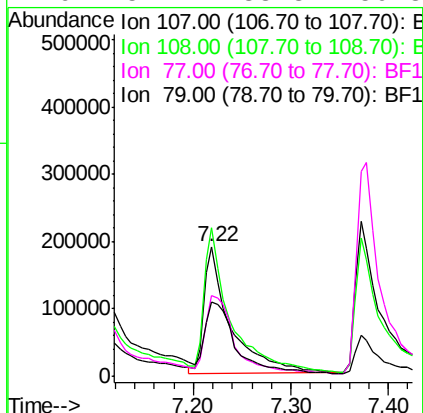
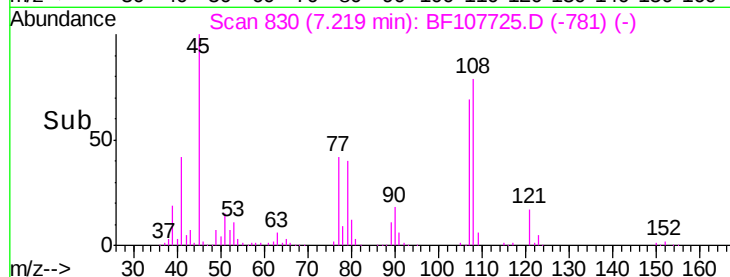
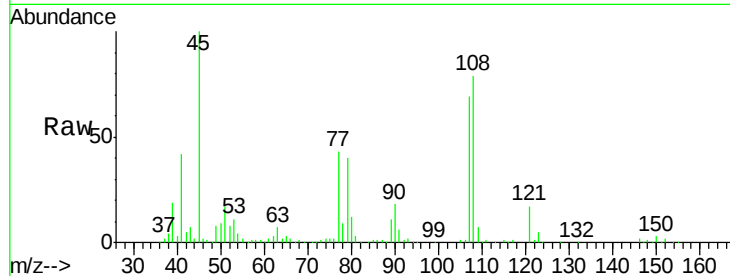
#17
2-Methylphenol
Concen: 38.227 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	91.7	137.5	
77	61.7	33.8	50.8#	
79	57.1	33.8	50.8#	

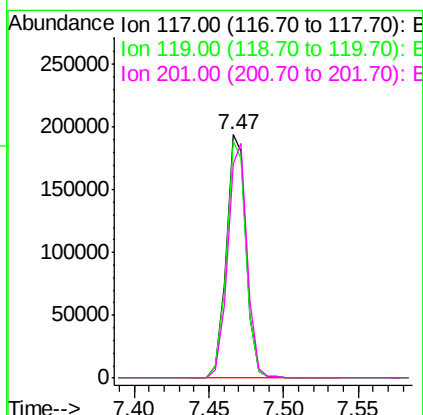
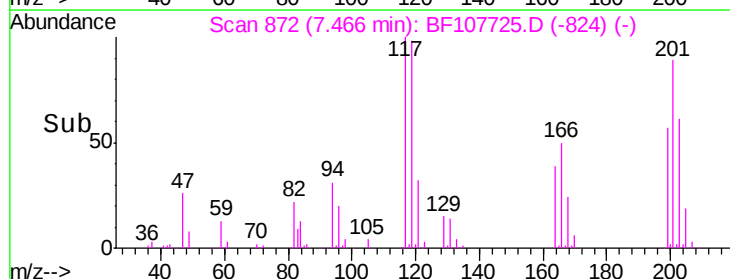
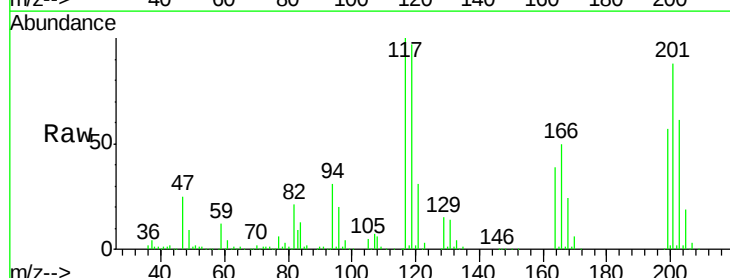
Manual Integrations
APPROVED

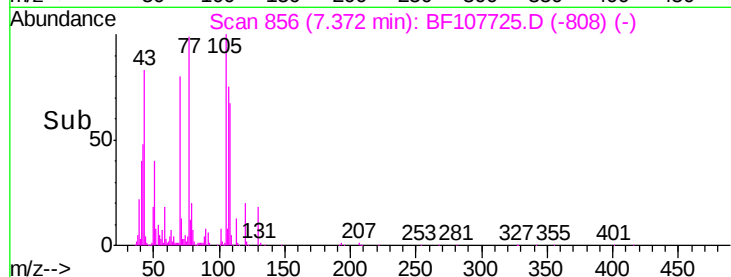
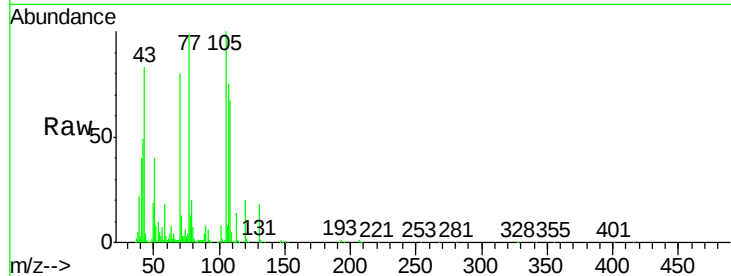
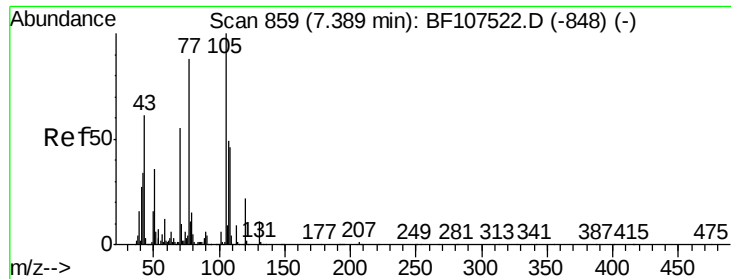
Sohil
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#18
Hexachloroethane
Concen: 40.747 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	88.0	75.7	113.5	





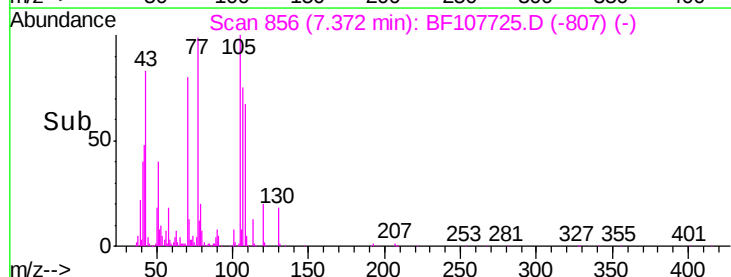
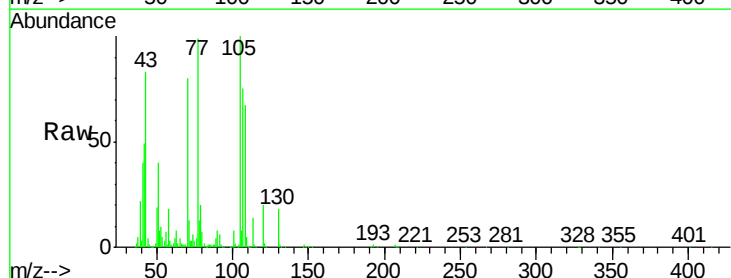
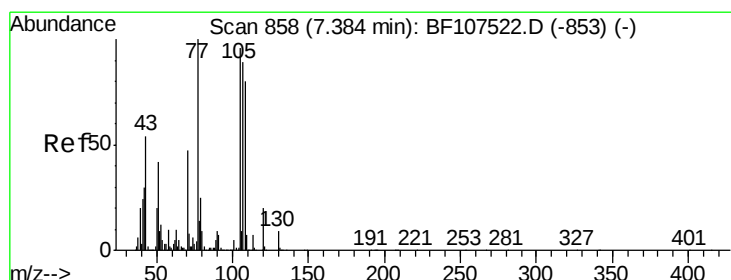
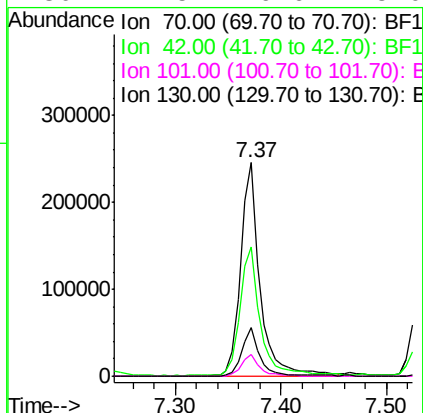
#19
n-Nitroso-di-n-propylamine
Concen: 38.998 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.5	71.3
101	10.1	7.4	11.2
130	22.5	16.6	25.0

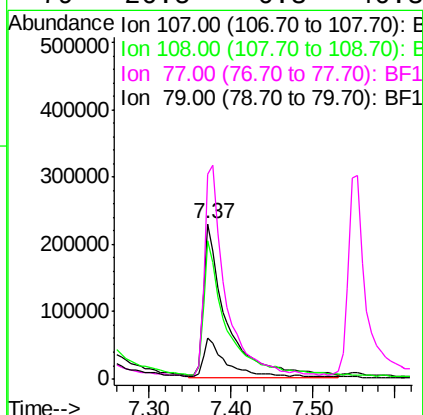
Manual Integrations
APPROVED

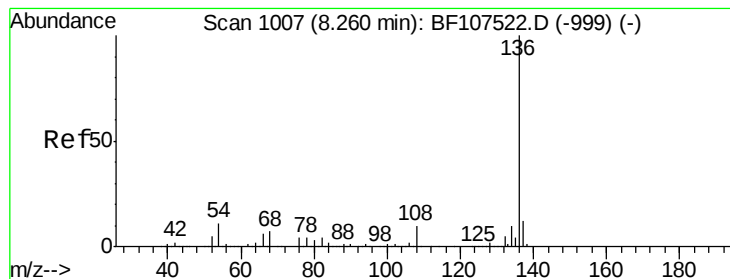
Sohil
7/27/2018 2:54:27 PM



#20
3+4-Methylphenols
Concen: 42.022 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	131.7	26.7	66.7#
79	26.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

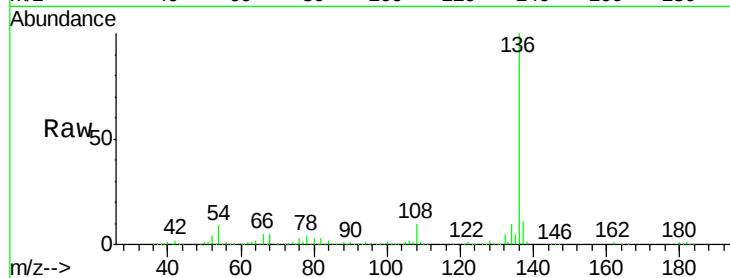
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	686541		
137	10.7	8.9	13.3	
54	9.0	6.6	9.8	
68	5.2	5.0	7.4	

Manual Integrations
APPROVED

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7/27/2018 2:54:27 PM



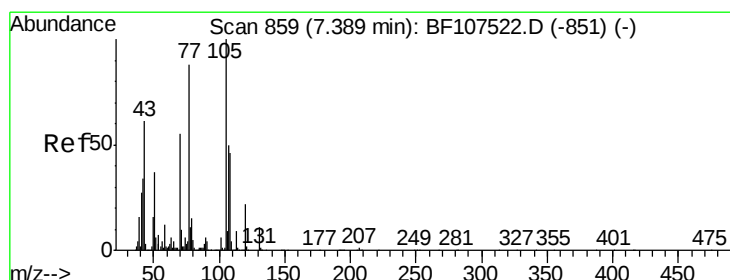
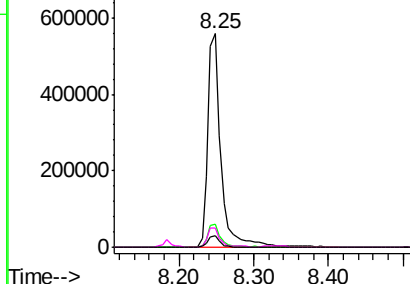
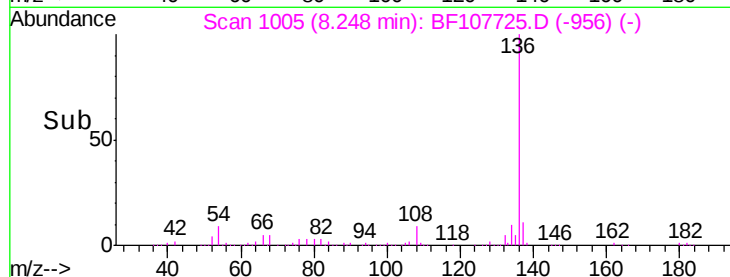
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.459 ng

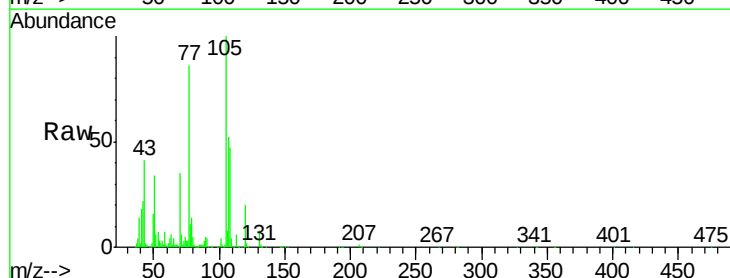
RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	636218		
71	5.9	4.4	6.6	
51	33.9	22.3	33.5#	
120	20.4	16.9	25.3	



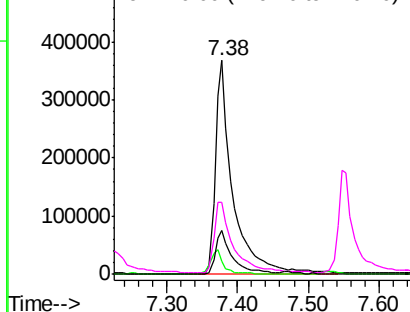
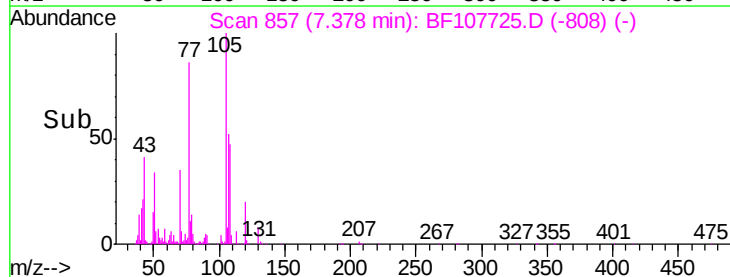
Abundance

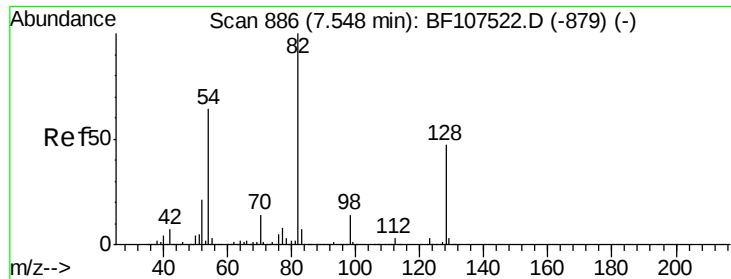
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





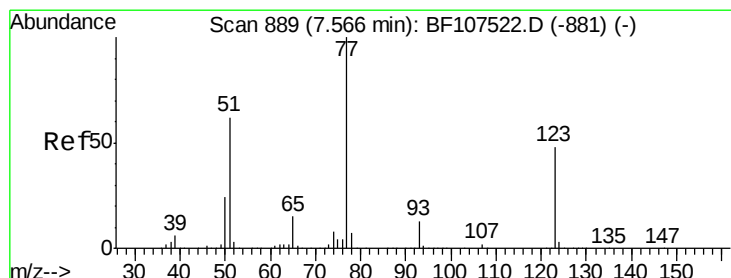
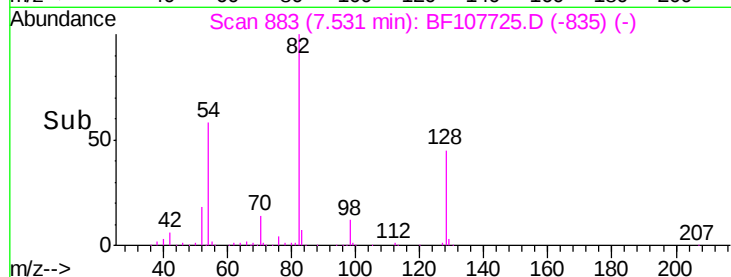
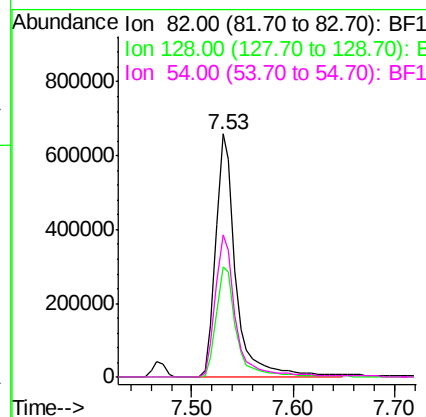
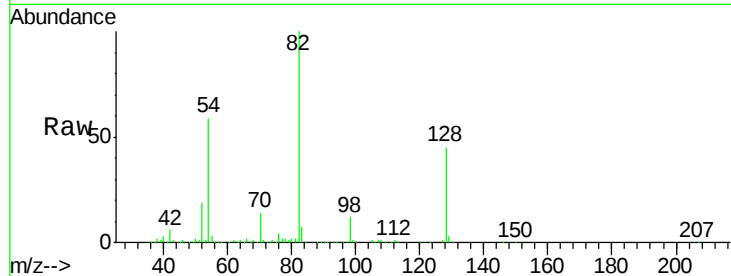
#23
Nitrobenzene-d5
Concen: 90.474 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	58.5	41.4	62.2

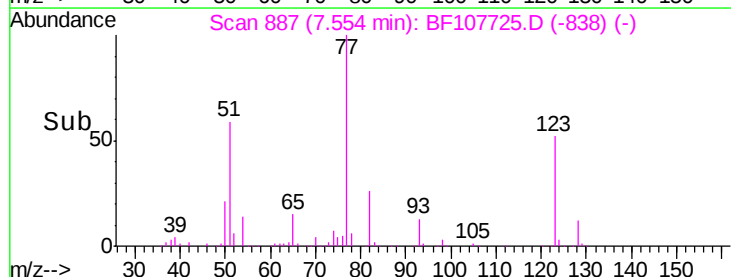
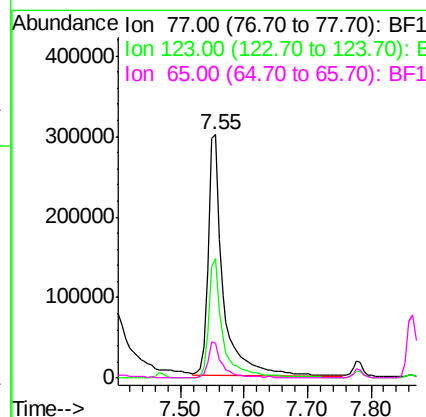
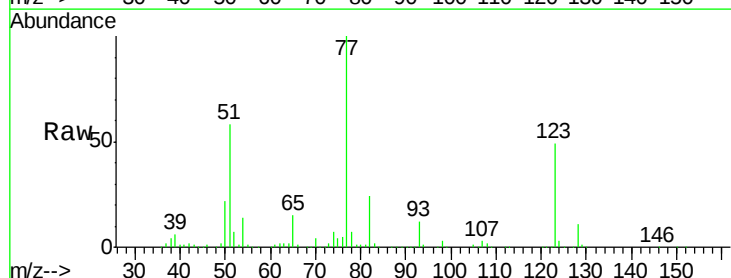
Manual Integrations
APPROVED

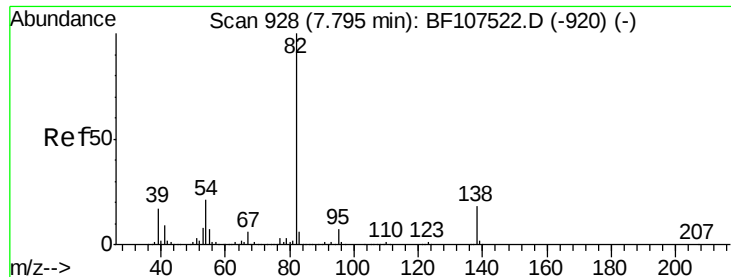
Sohil
7/27/2018 2:54:27 PM



#24
Nitrobenzene
Concen: 42.083 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.9	56.9
65	14.5	11.0	16.4





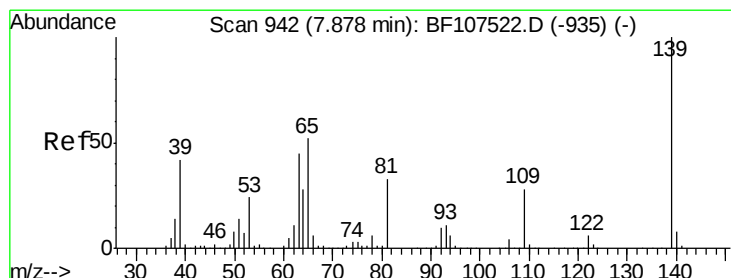
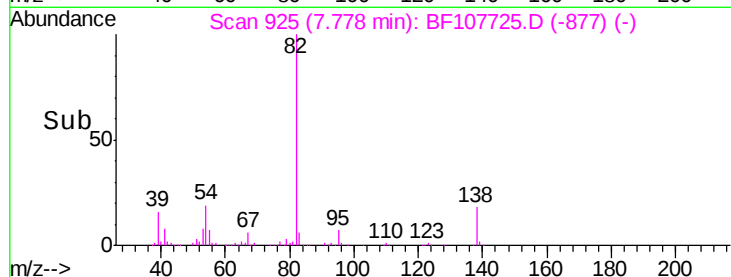
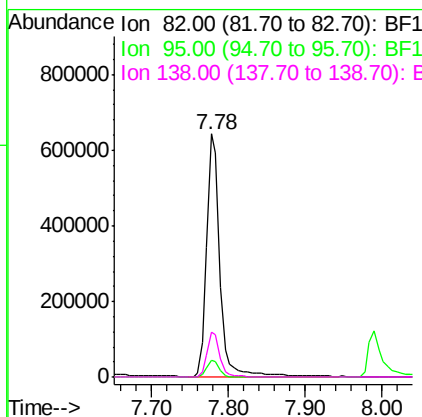
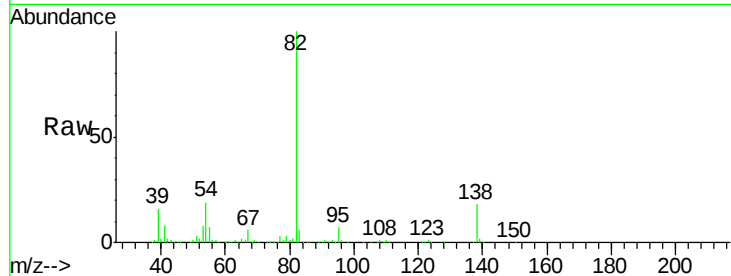
#25
Isophorone
Concen: 35.050 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.5	14.9	22.3

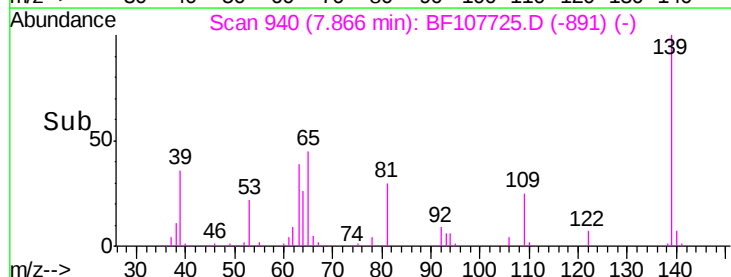
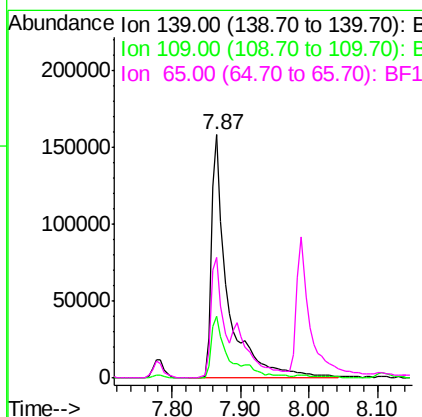
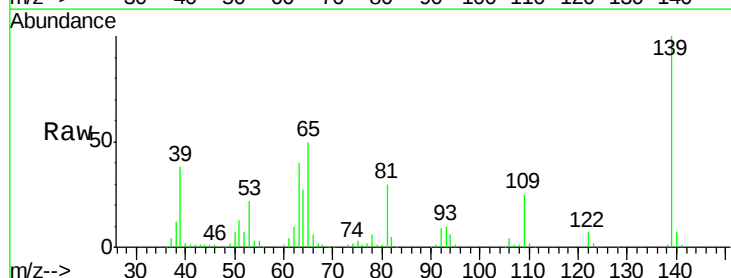
Manual Integrations
APPROVED

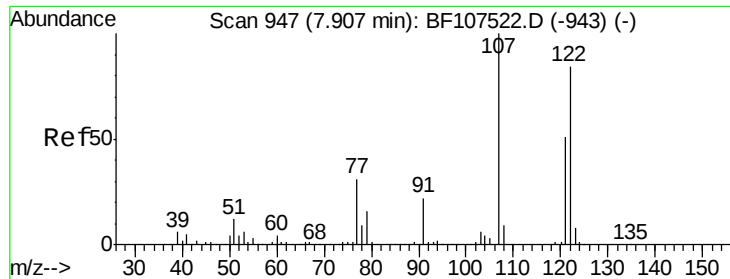
Sohil
7/27/2018 2:54:27 PM



#26
2-Nitrophenol
Concen: 53.274 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.5	22.7	34.1
65	49.8	40.5	60.7





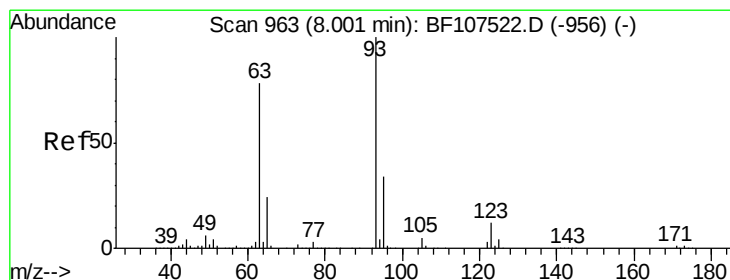
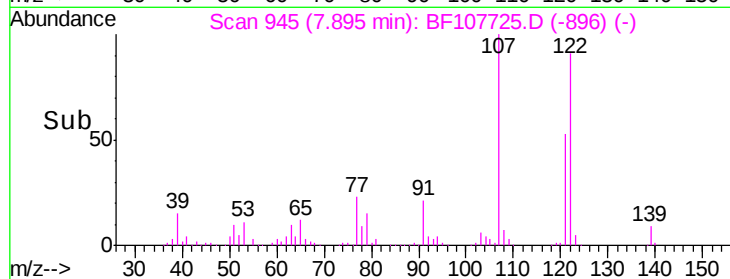
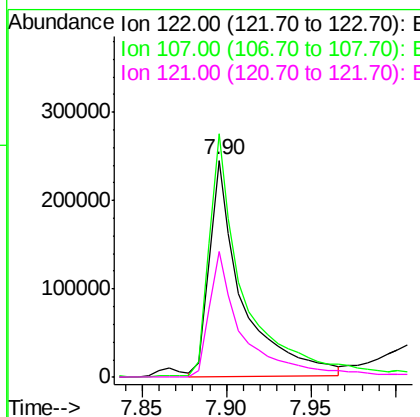
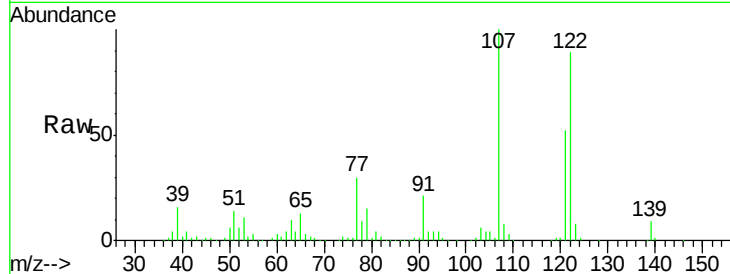
#27
 2,4-Dimethylphenol
 Concen: 35.546 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	331069		
107	112.1	91.2	136.8	
121	58.1	47.2	70.8	

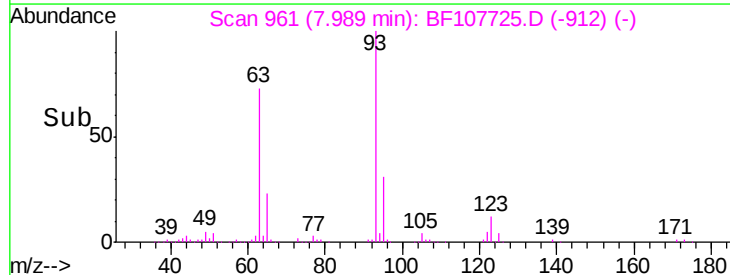
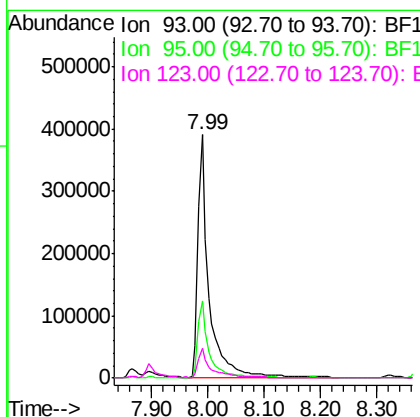
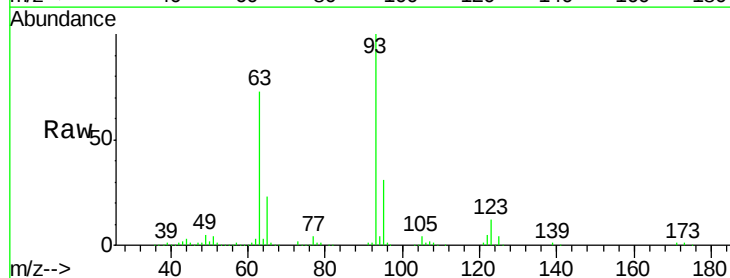
Manual Integrations
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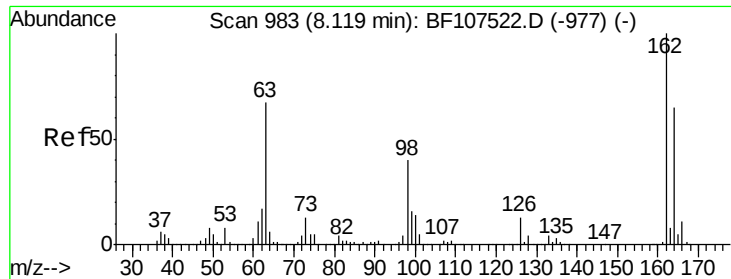
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.461 ng
 RT: 7.99 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	529255		
95	31.5	26.3	39.5	
123	12.2	9.8	14.6	





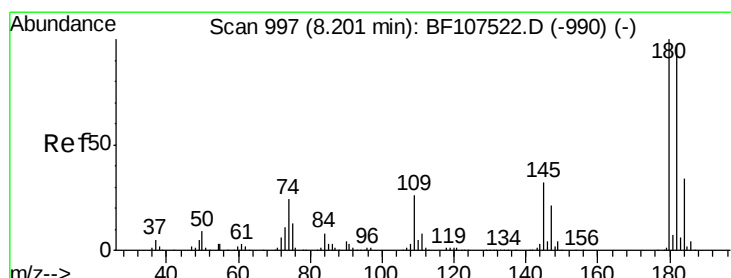
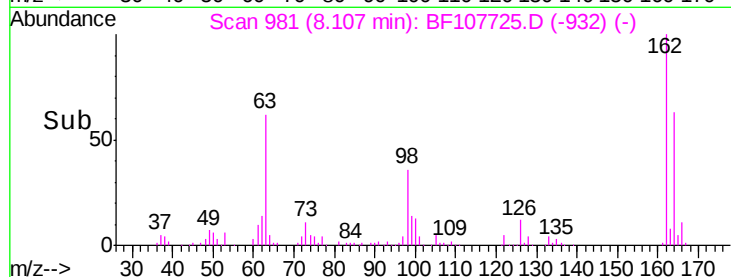
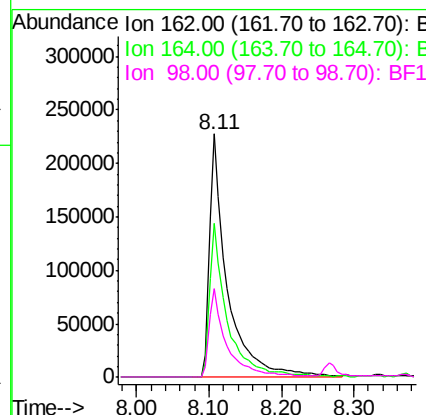
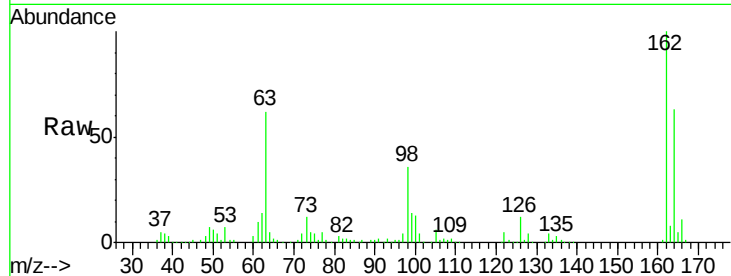
#29
2,4-Dichlorophenol
Concen: 40.858 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	388949		
164	63.4	42.7	82.7	
98	36.4	18.1	58.1	

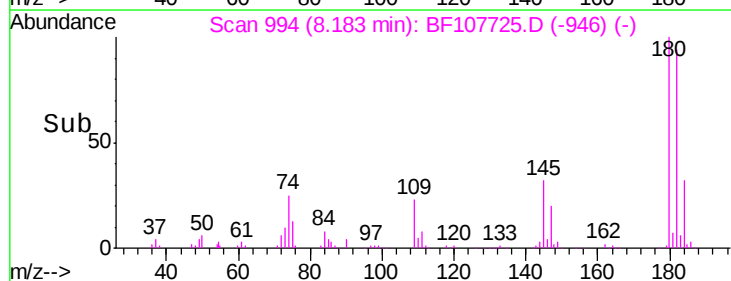
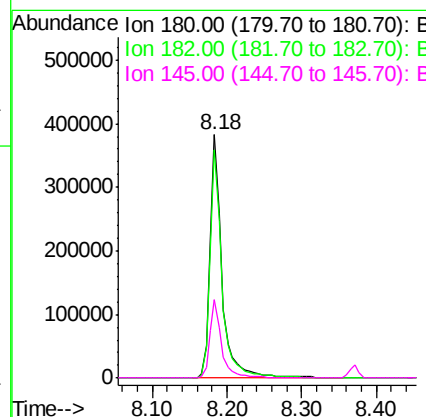
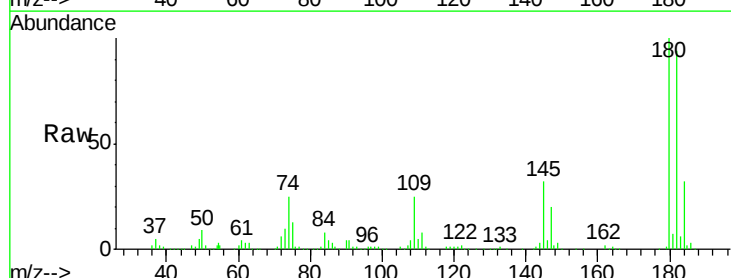
Manual Integrations
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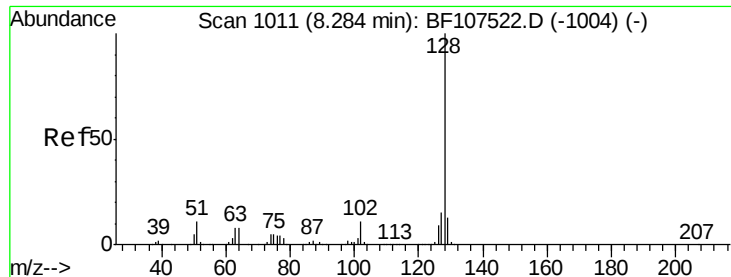
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#30
1,2,4-Trichlorobenzene
Concen: 40.667 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	434814		
182	93.9	76.8	115.2	
145	32.0	26.5	39.7	





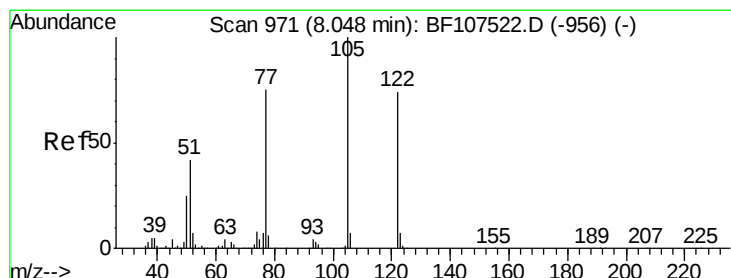
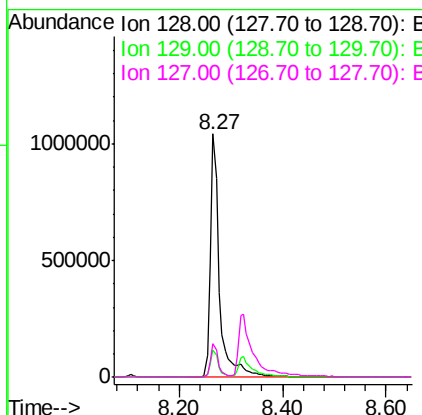
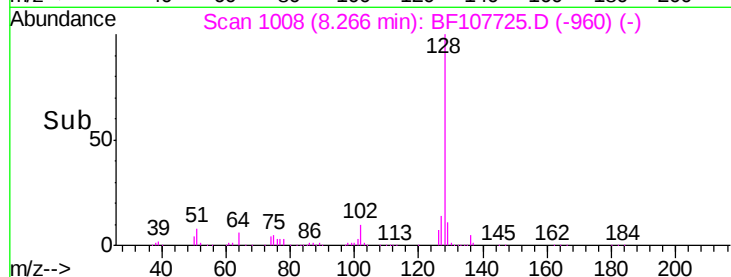
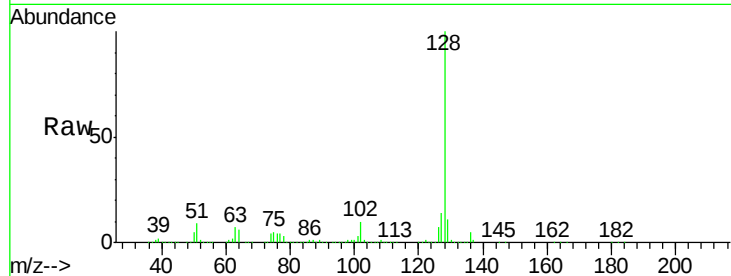
#31
Naphthalene
Concen: 43.414 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1310675
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.7 10.9 16.3

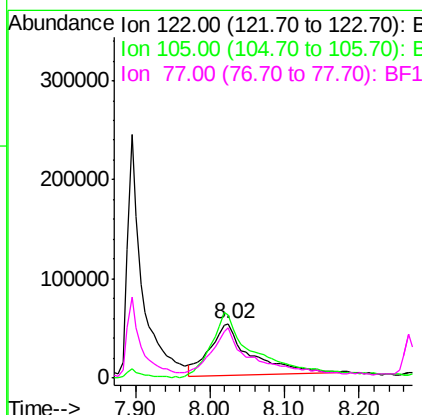
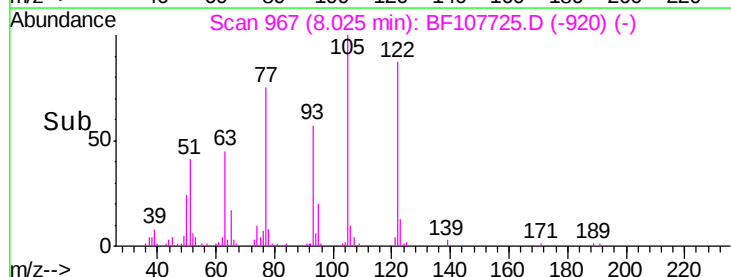
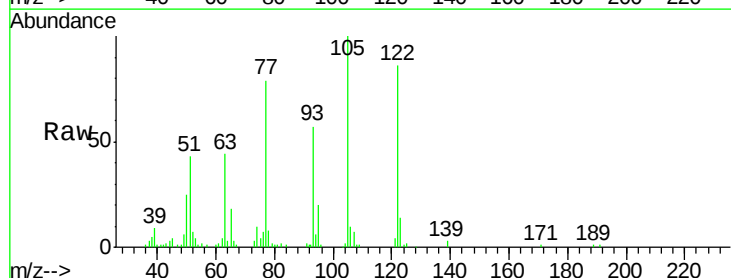
Manual Integrations
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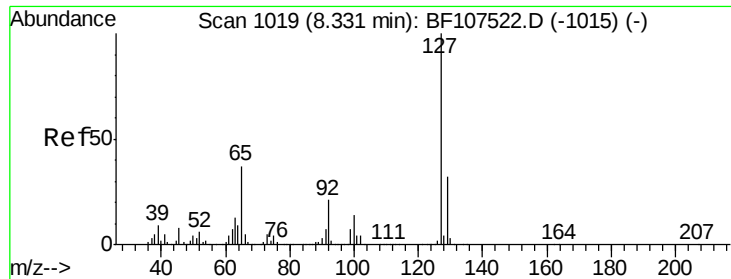
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#32
Benzoic acid
Concen: 32.885 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion:122 Resp: 194466
Ion Ratio Lower Upper
122 100
105 116.8 101.1 141.1
77 91.9 70.7 110.7





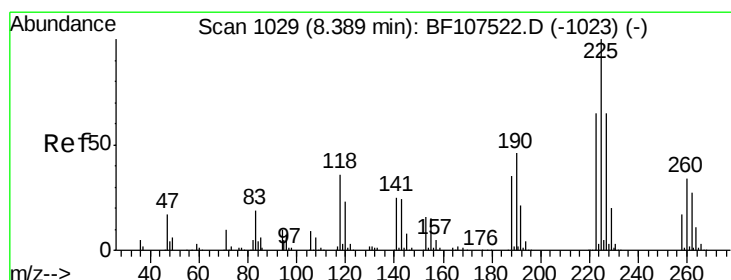
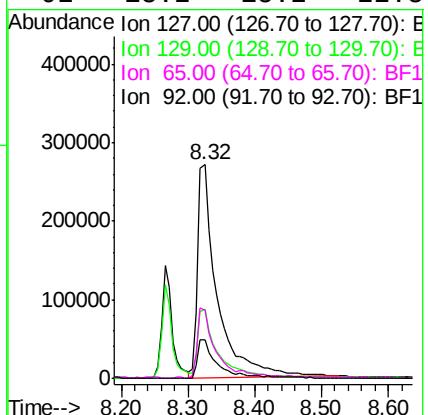
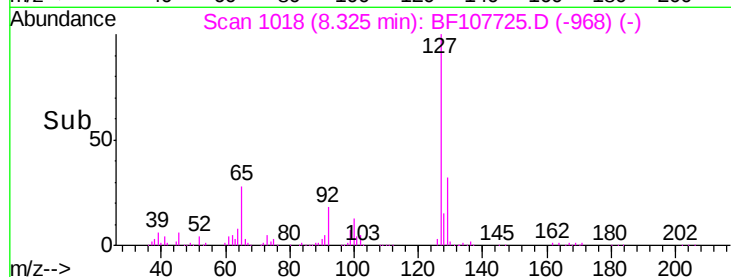
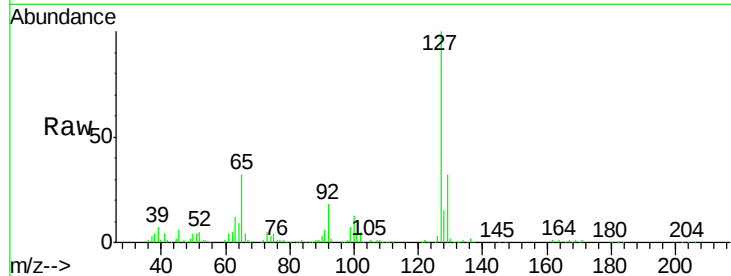
#33
4-Chloroaniline
Concen: 40.844 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	31.8	25.0	37.4	
92	18.2	15.2	22.8	

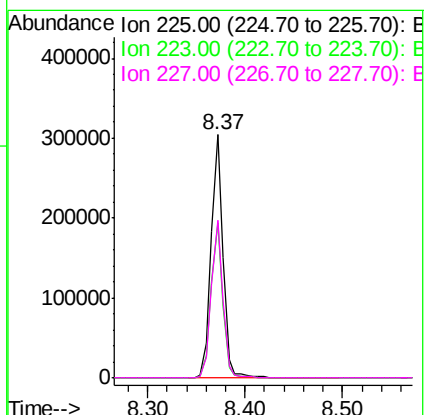
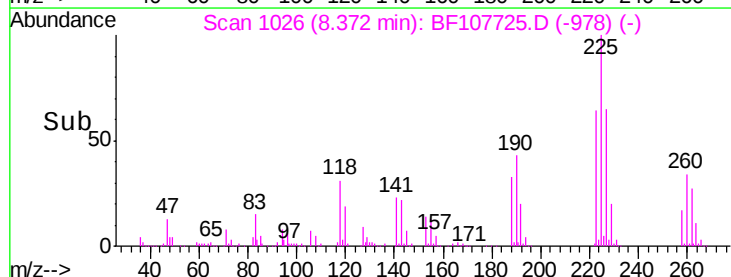
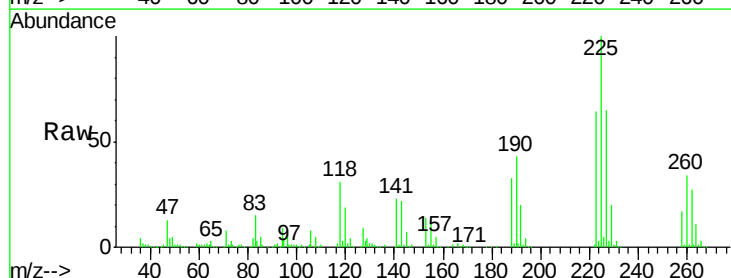
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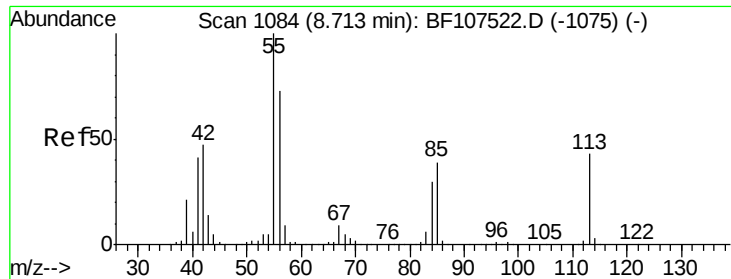
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#34
Hexachlorobutadiene
Concen: 40.917 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	64.6	51.9	77.9	





#35

Caprolactam

Concen: 33.619 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 104098
Ion Ratio Lower Upper

113 100

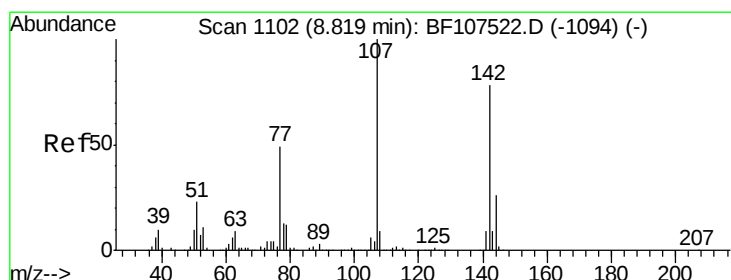
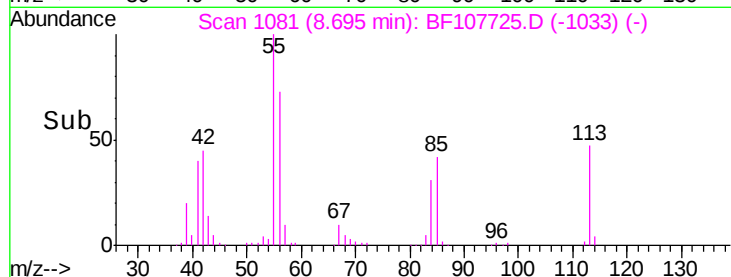
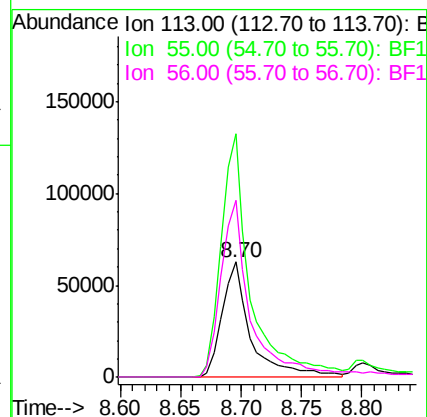
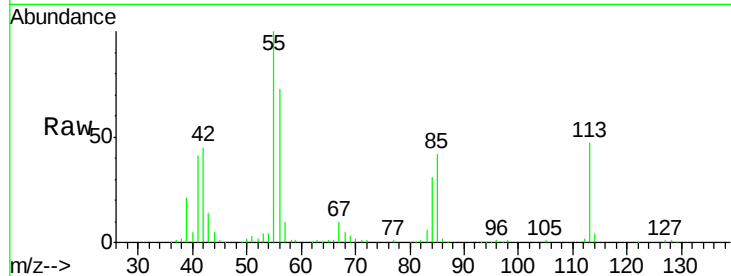
55 211.5 163.3 203.3#

56 153.8 115.7 155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.324 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BF107725.D

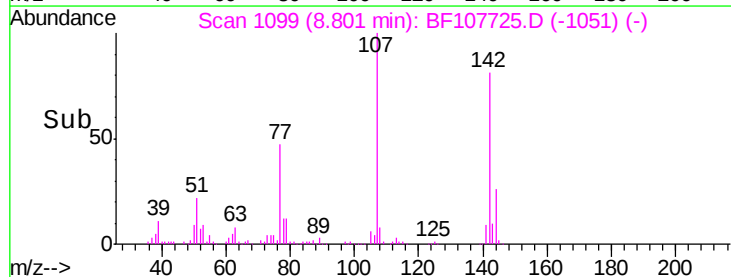
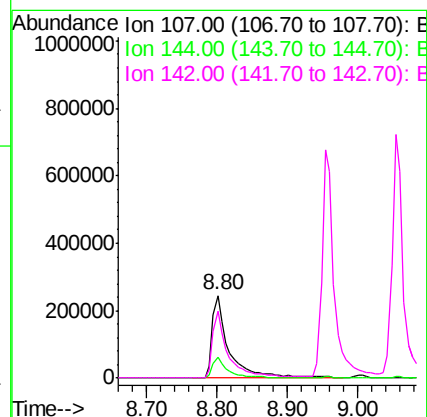
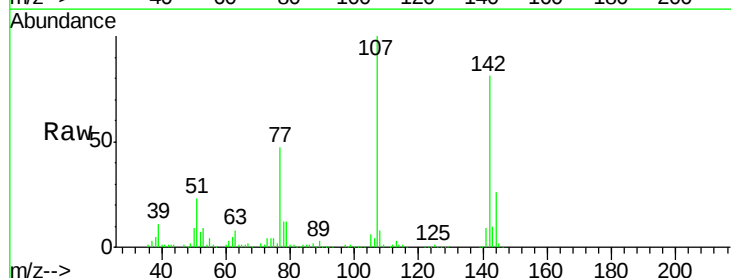
Acq: 27 Jul 2018 4:08

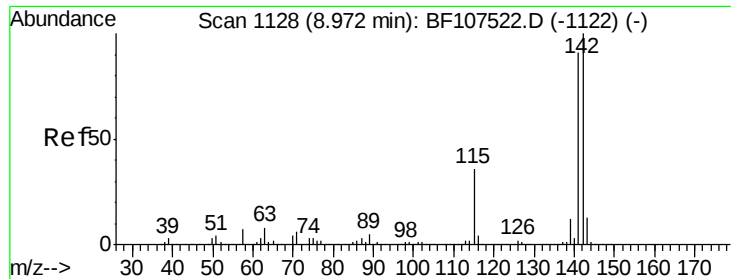
Tgt Ion:107 Resp: 405261
Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

142 80.7 62.0 93.0





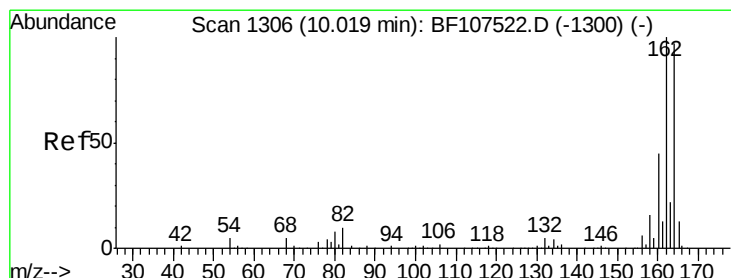
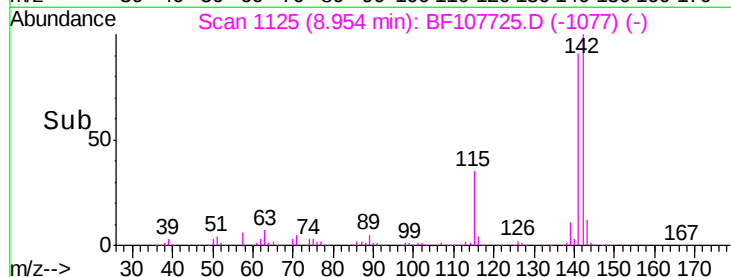
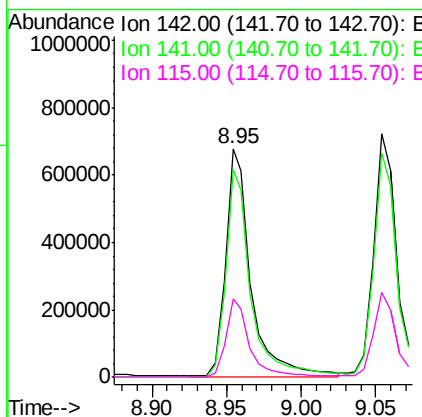
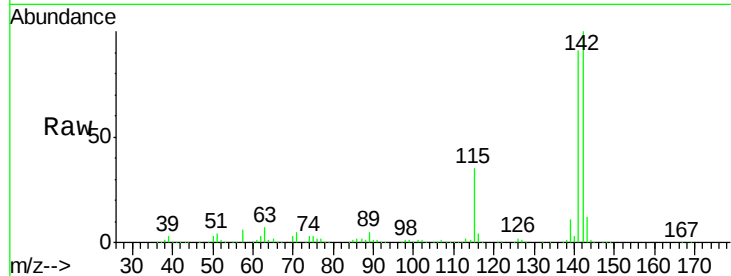
#37
2-Methylnaphthalene
Concen: 38.953 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	34.5	26.1	39.1

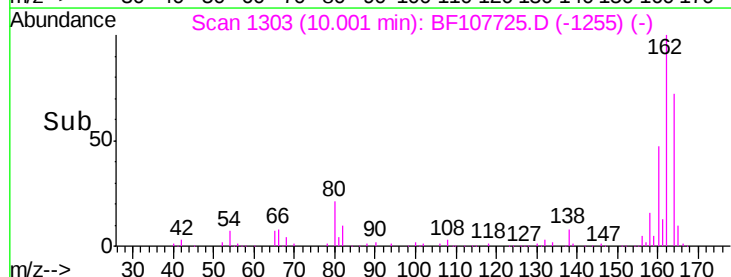
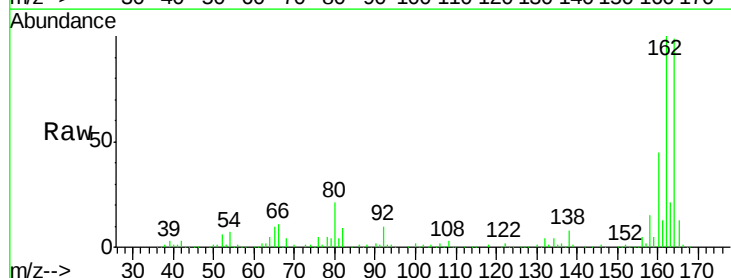
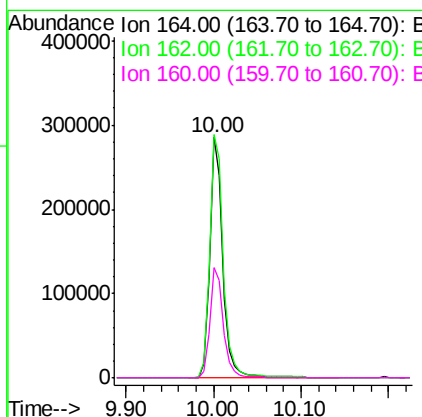
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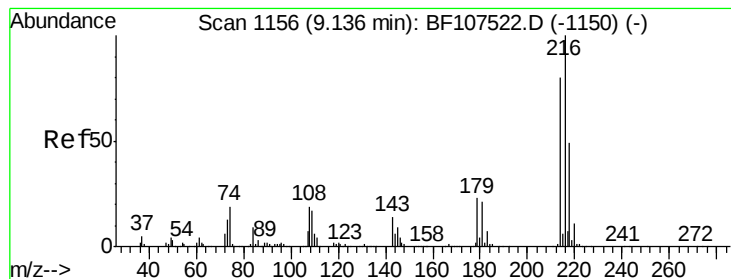
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.374 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

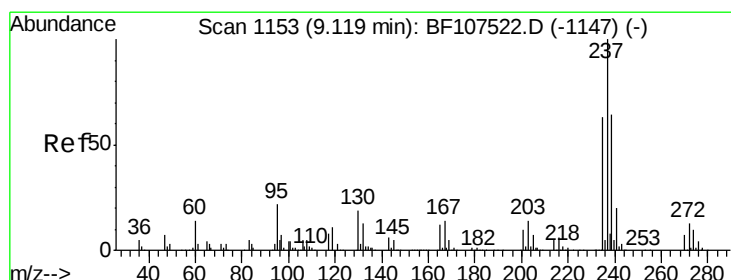
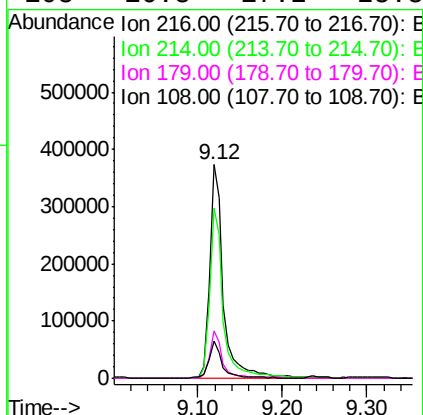
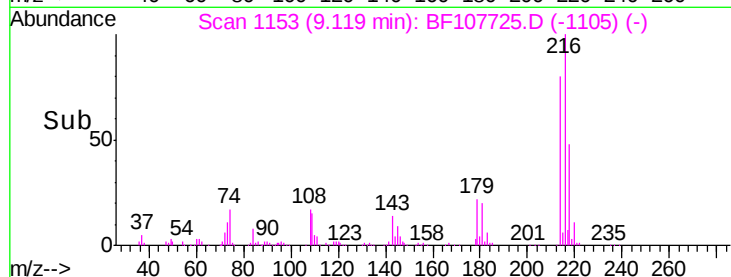
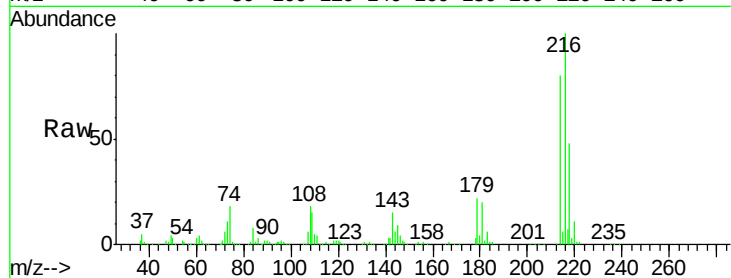
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	429935
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.4
179	21.0	18.1	27.1
108	16.8	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 16.424 ng

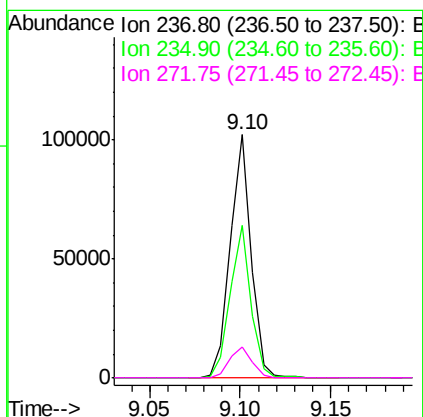
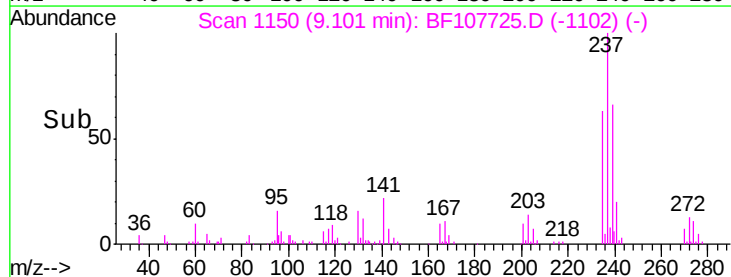
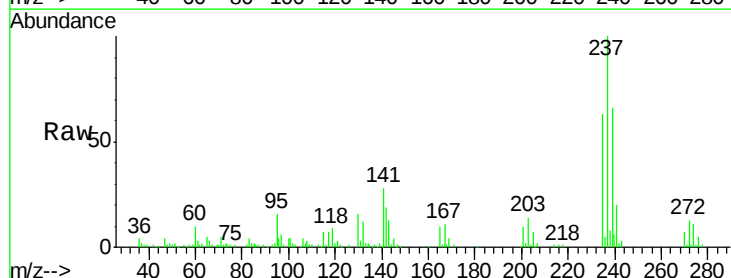
RT: 9.10 min Scan# 1150

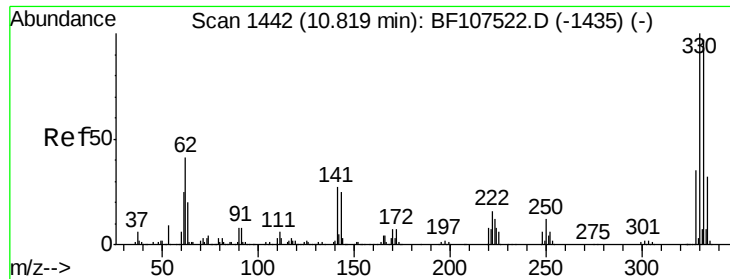
Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	237	Resp:	82756
Ion Ratio	Lower	Upper	
237	100		
235	62.7	44.8	84.8
272	12.7	0.0	33.3





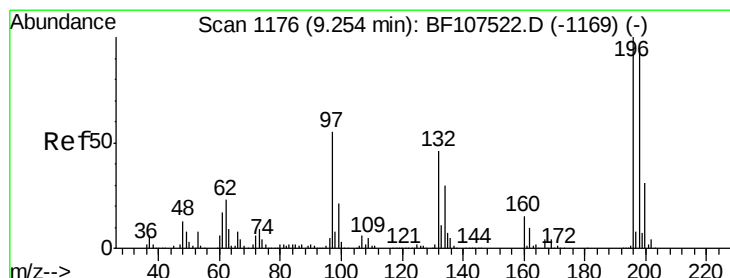
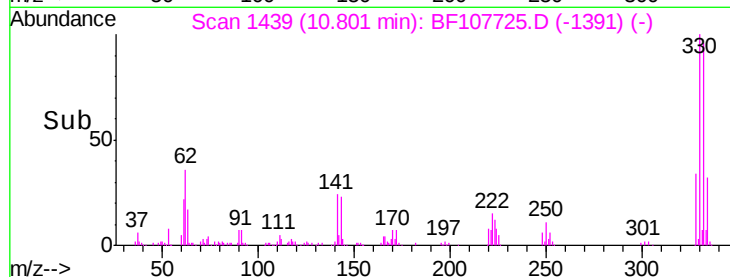
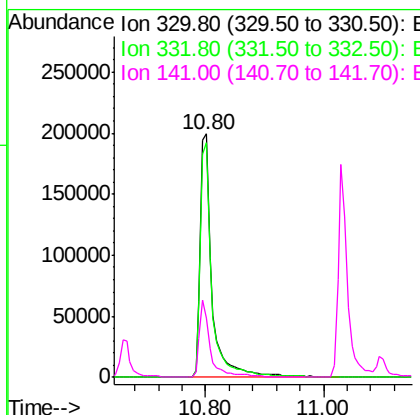
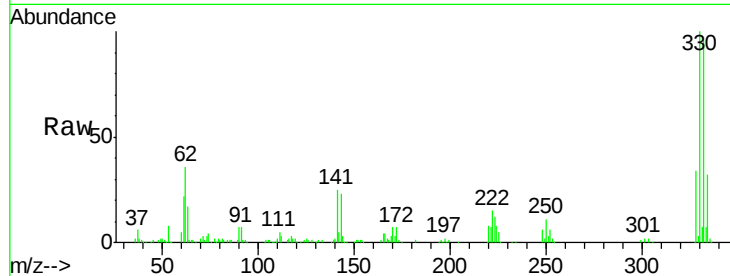
#41
 2,4,6-Tribromophenol
 Concen: 80.438 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	271835		
332	95.2	77.0	115.6	
141	27.3	29.9	44.9	

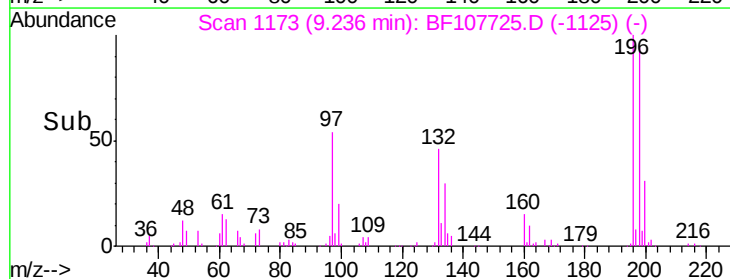
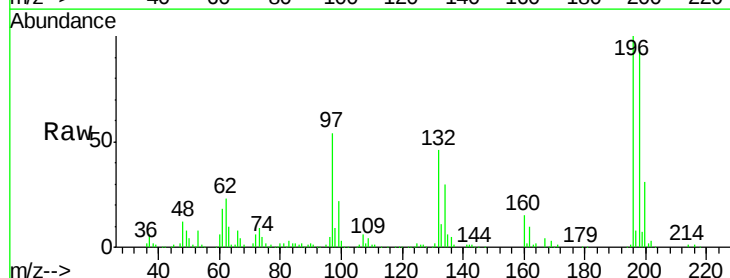
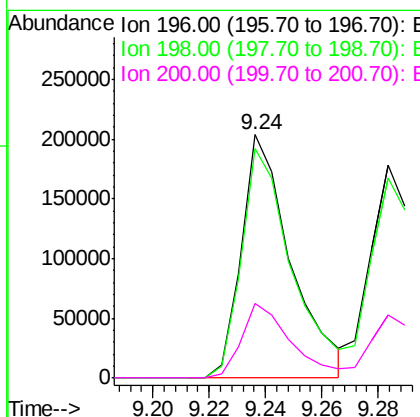
Manual Integrations
 APPROVED

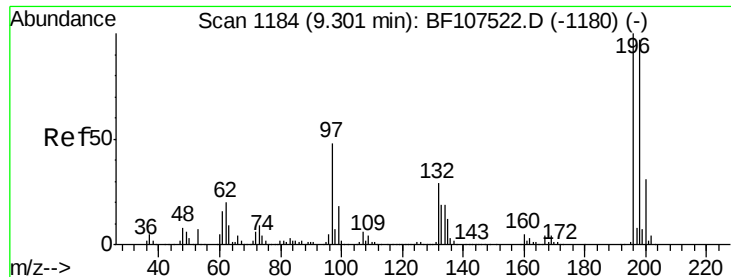
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.035 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	247666		
198	94.4	75.7	113.5	
200	30.6	24.5	36.7	





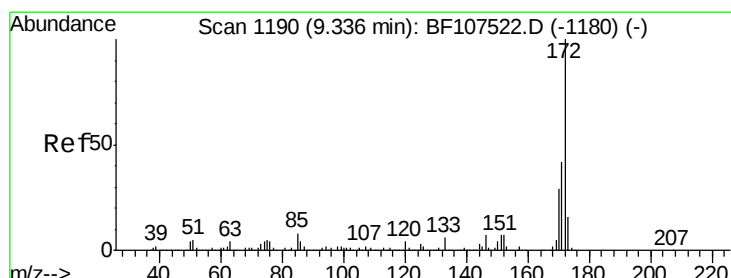
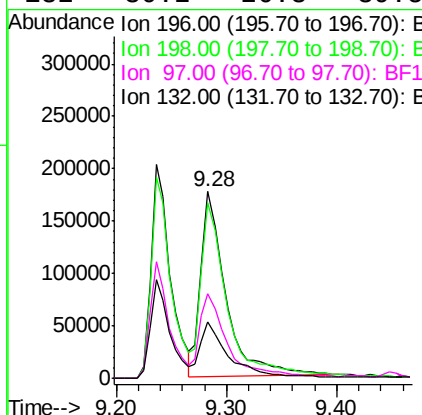
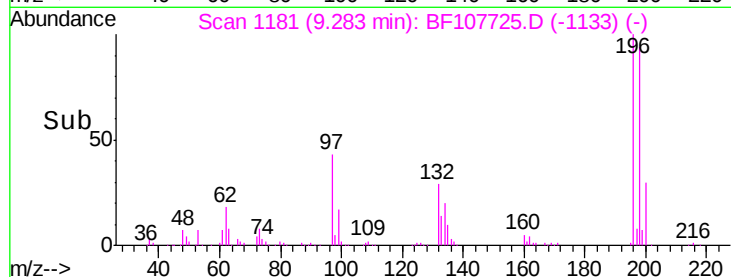
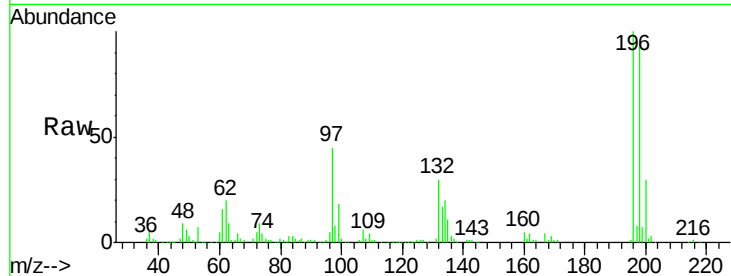
#43
 2,4,5-Trichlorophenol
 Concen: 41.830 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	277376
Ion Ratio	Lower	Upper	
196	100		
198	94.2	74.6	112.0
97	45.1	42.9	64.3
132	30.2	26.3	39.5

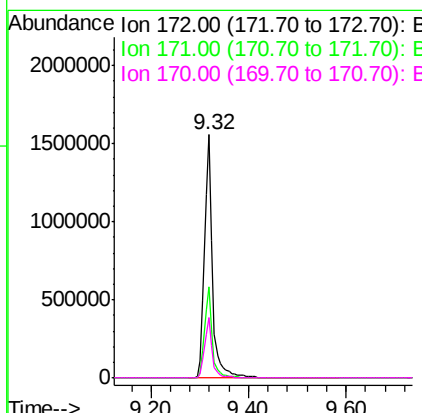
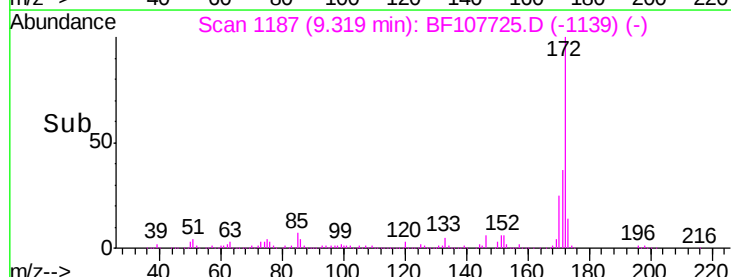
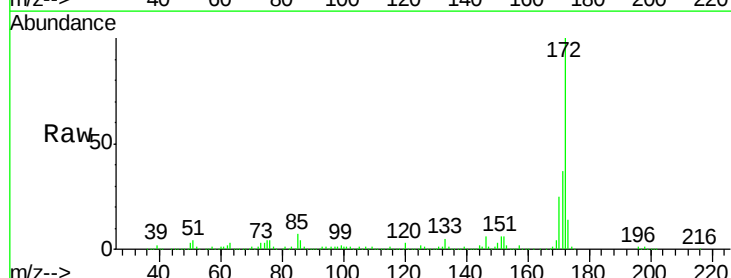
Manual Integrations
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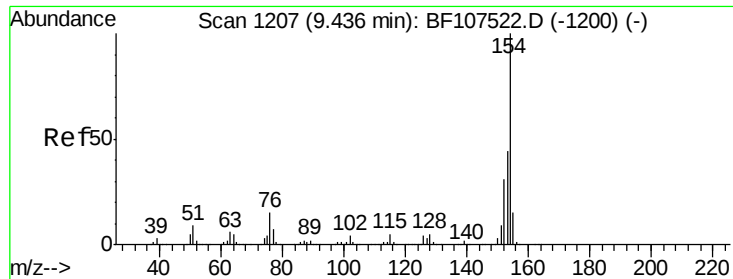
Sohil
 7/27/2018 2:54:27 PM



#44
 2-Fluorobiphenyl
 Concen: 115.110 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion:	172	Resp:	1815744
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.7	44.5
170	25.0	19.6	29.4





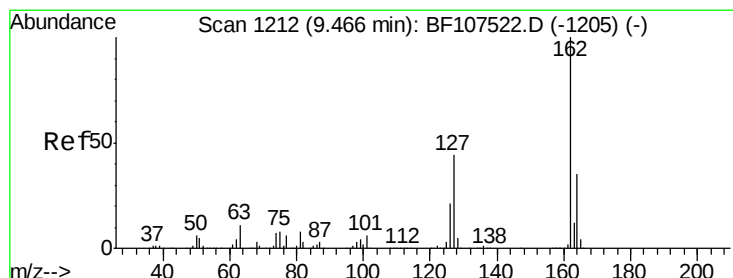
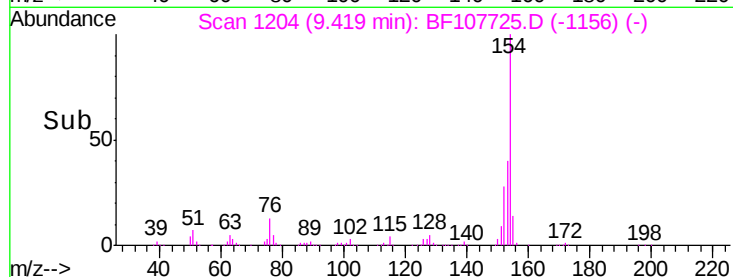
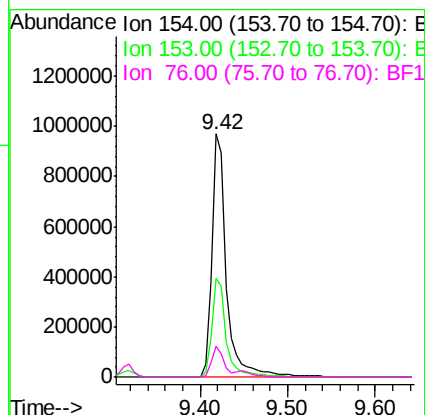
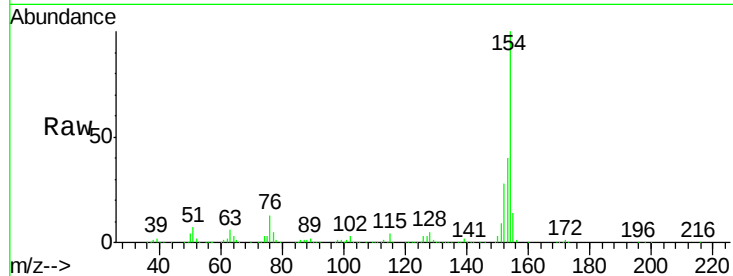
#45
 1,1'-Biphenyl
 Concen: 43.606 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 1128879
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.3 61.3
 76 12.8 0.0 34.0

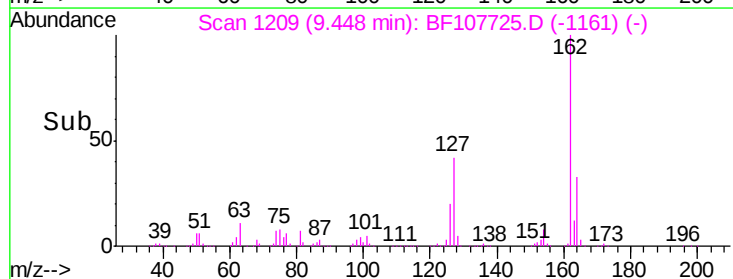
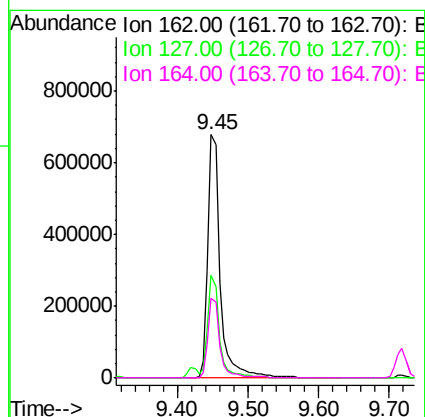
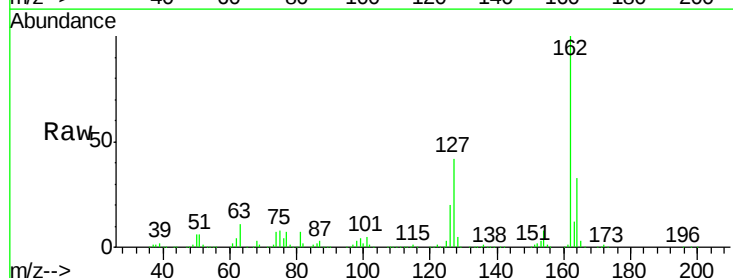
Manual Integrations
 APPROVED

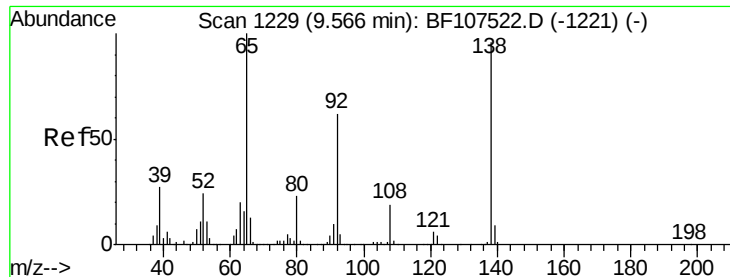
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.090 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion:162 Resp: 832873
 Ion Ratio Lower Upper
 162 100
 127 42.2 33.9 50.9
 164 32.9 26.5 39.7





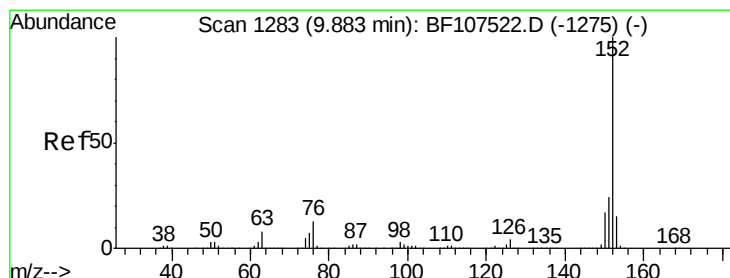
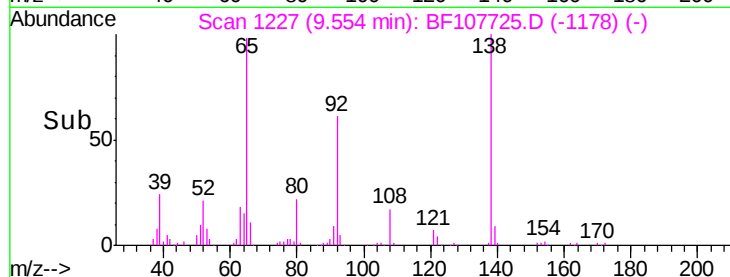
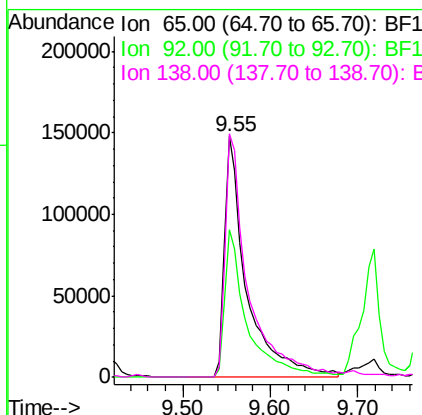
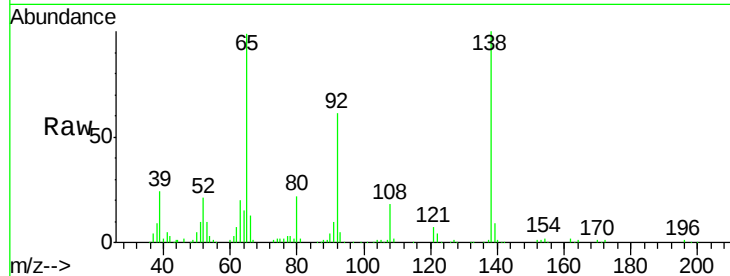
#47
2-Nitroaniline
Concen: 45.115 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	260265		
92	61.3	55.8	83.6	
138	101.3	91.2	136.8	

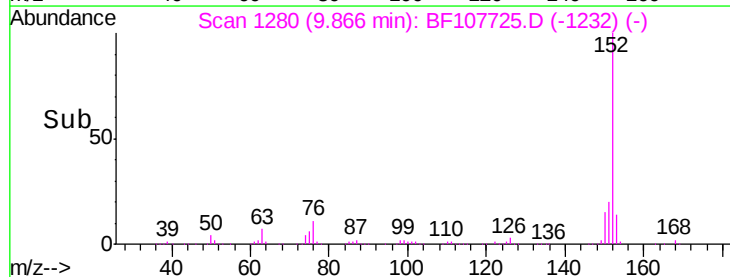
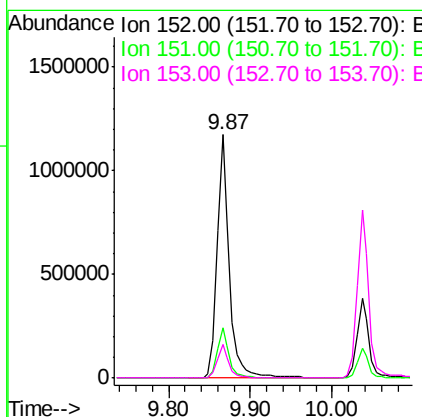
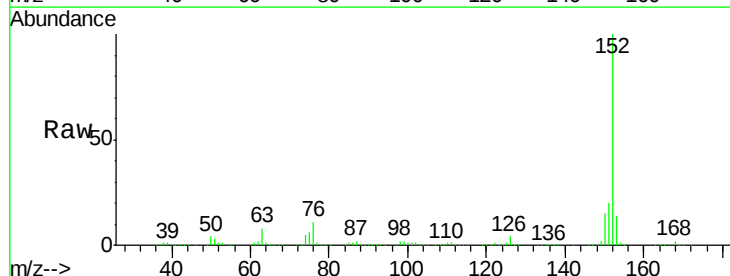
Manual Integrations
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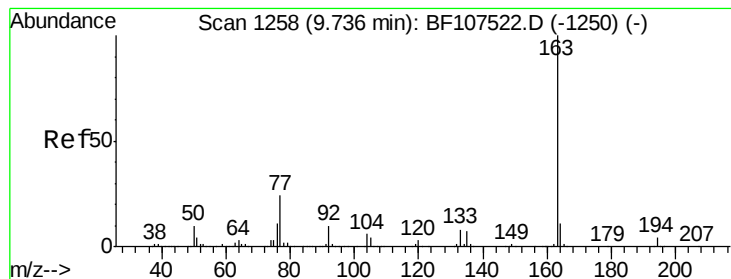
Sohil
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#48
Acenaphthylene
Concen: 41.555 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1235253		
151	20.4	16.3	24.5	
153	13.7	10.7	16.1	





#49

Dimethylphthalate

Concen: 40.354 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

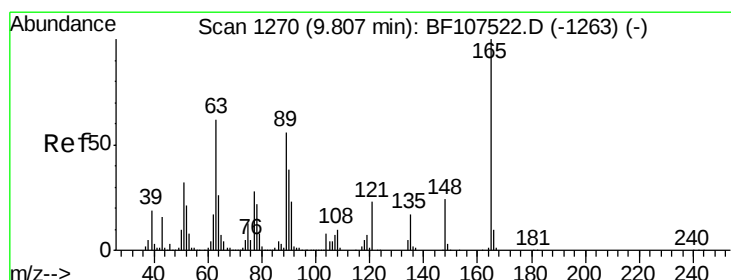
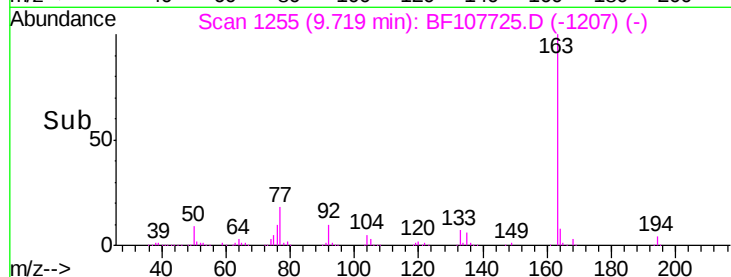
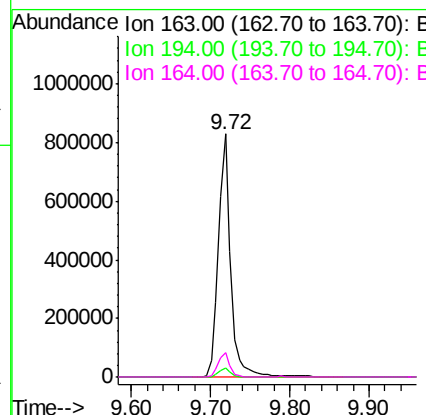
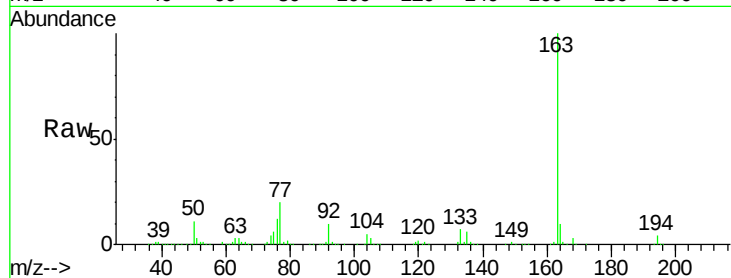
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	903838
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.973 ng

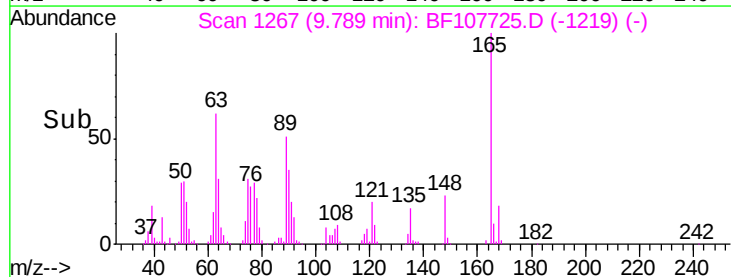
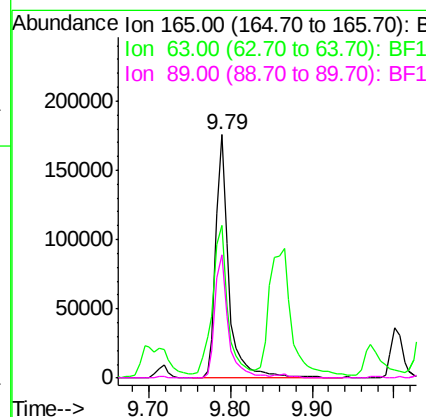
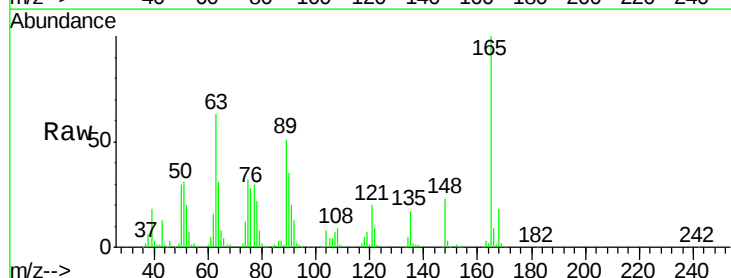
RT: 9.79 min Scan# 1267

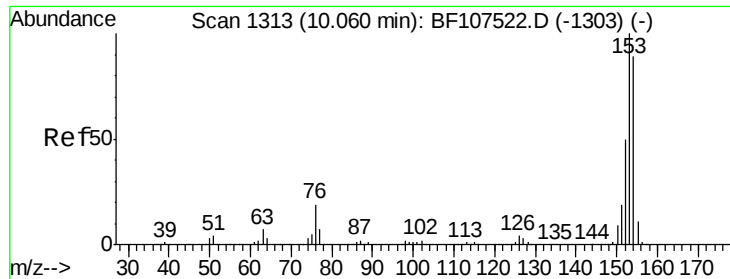
Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	165	Resp:	195542
Ion Ratio	Lower	Upper	
165	100		
63	62.8	44.7	67.1
89	50.8	44.0	66.0





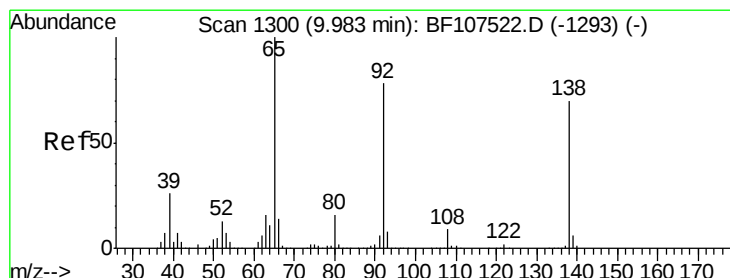
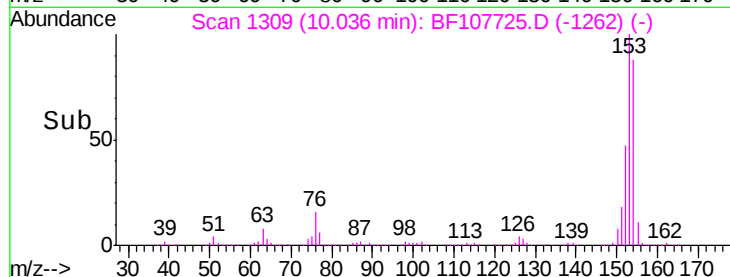
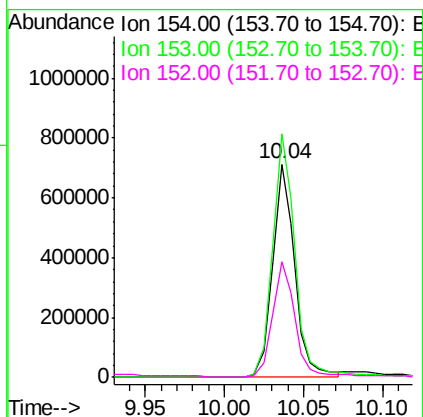
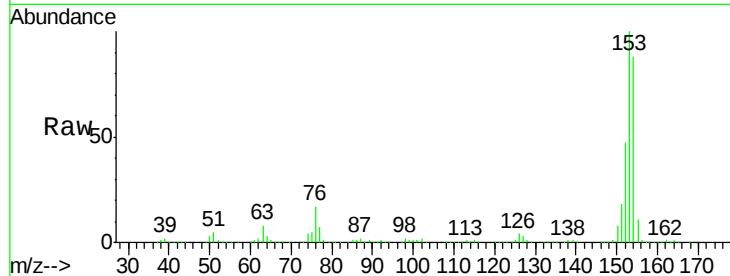
#51
Acenaphthene
Concen: 37.394 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	696445		
153	114.1	91.2	136.8	
152	54.2	43.8	65.8	

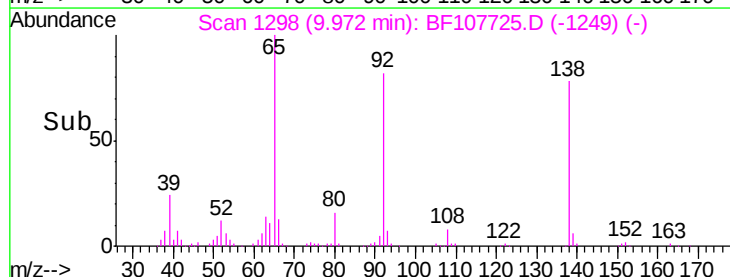
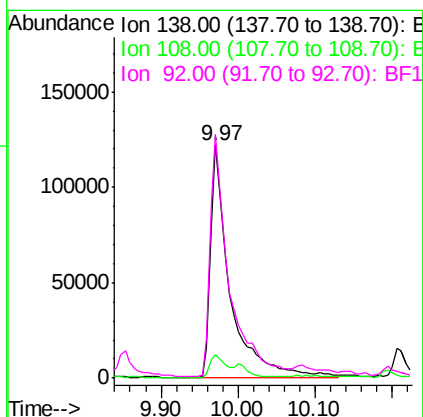
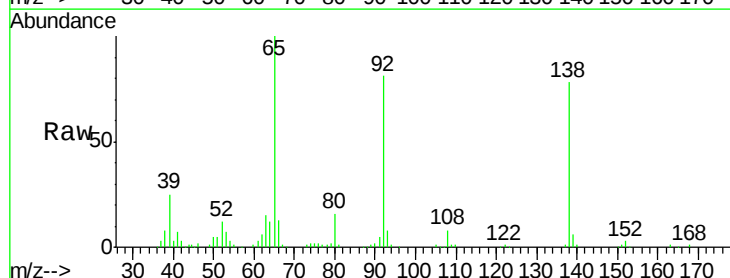
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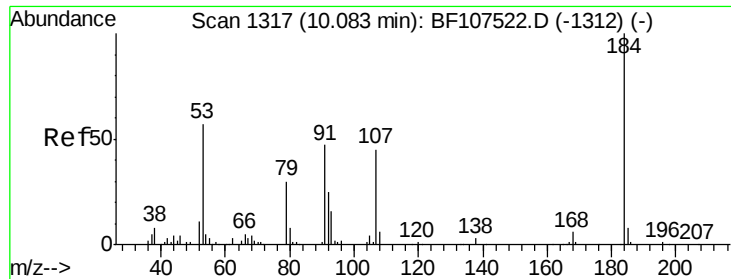
Sohil
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#52
3-Nitroaniline
Concen: 40.098 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	216921		
108	10.0	9.4	14.0	
92	104.4	89.4	134.2	





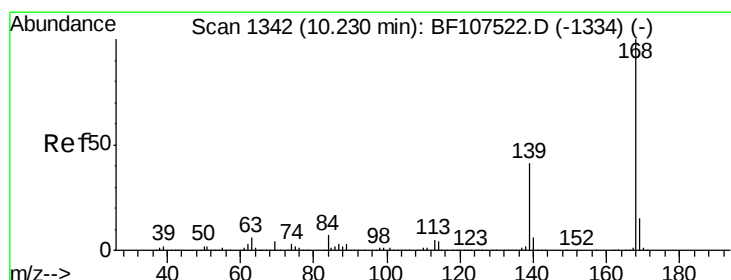
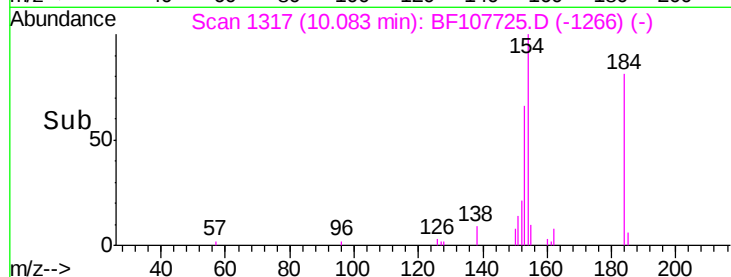
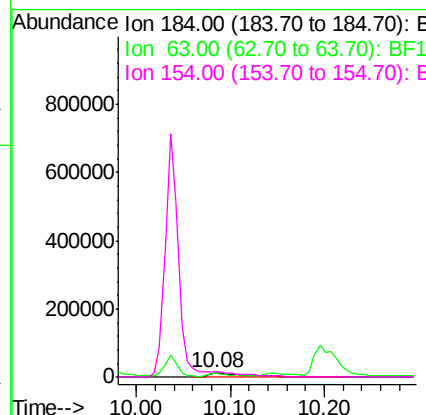
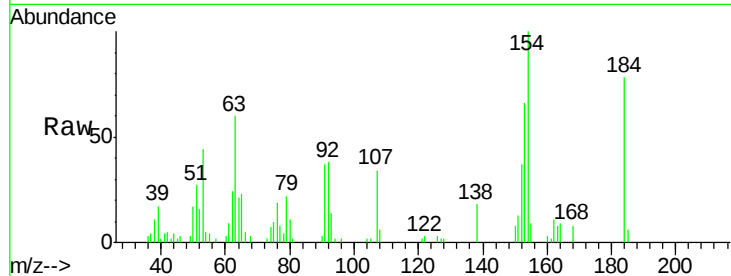
#53
2,4-Dinitrophenol
Concen: 31.179 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.8	54.2	81.2
154	127.8	184.0	276.0#

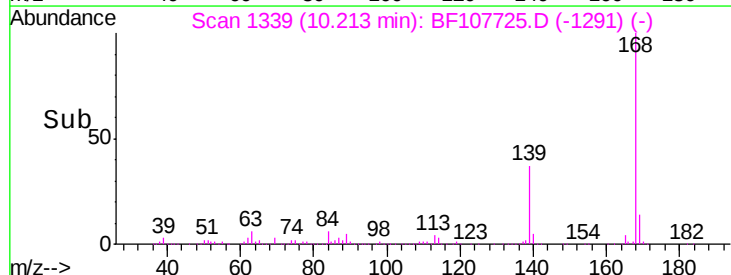
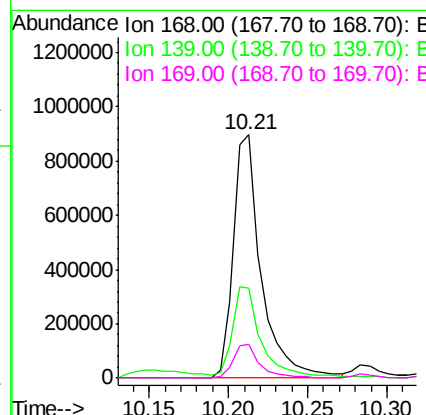
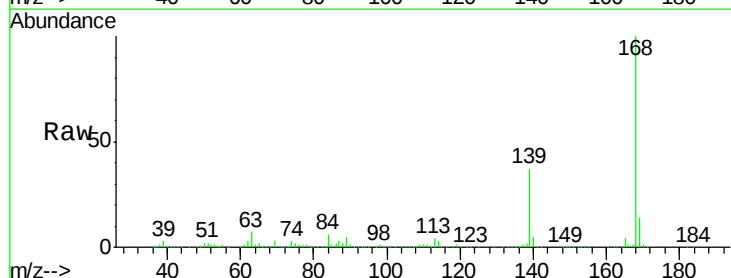
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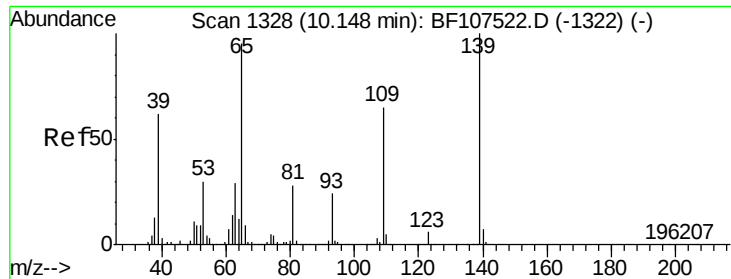
Sohil
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#54
Dibenzofuran
Concen: 39.903 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.8	10.9	16.3





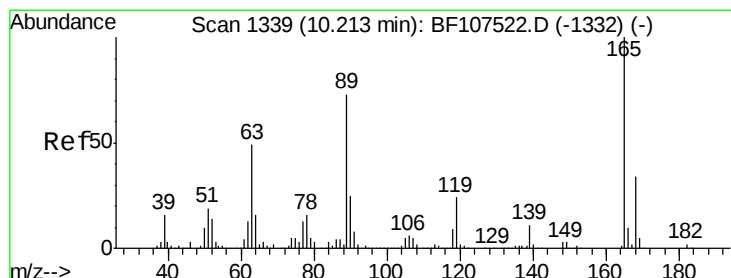
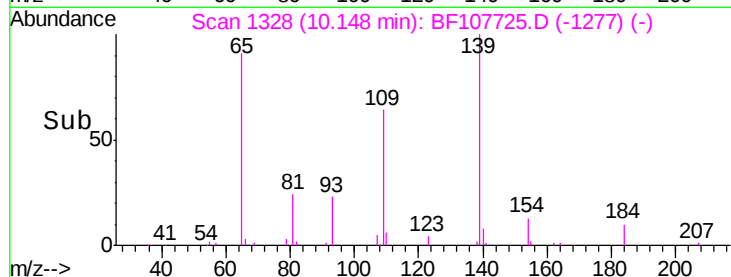
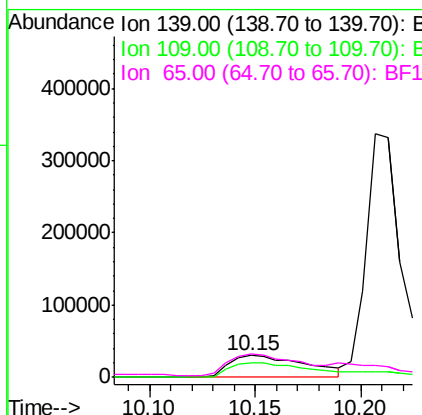
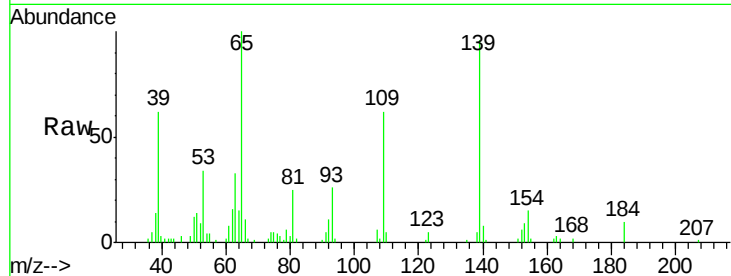
#55
4-Nitrophenol
Concen: 18.886 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.4	88.4
65	103.7	72.6	112.6

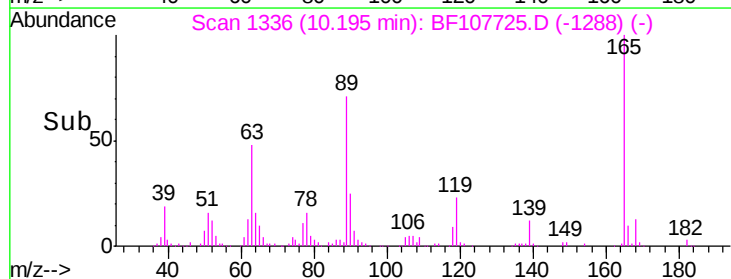
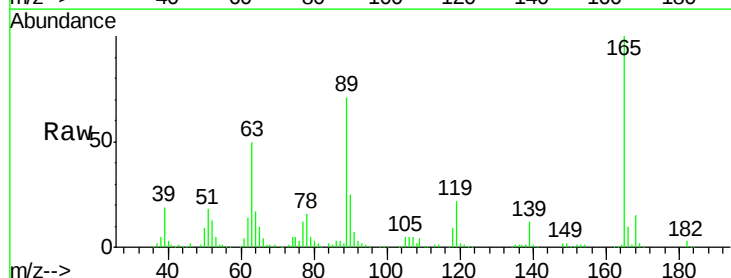
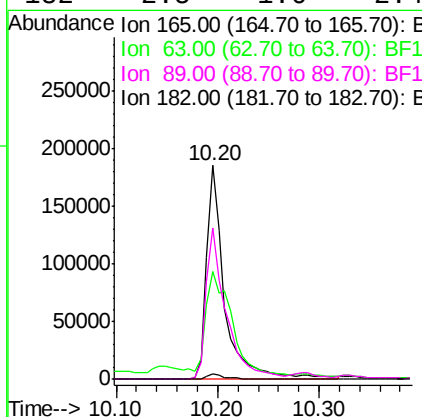
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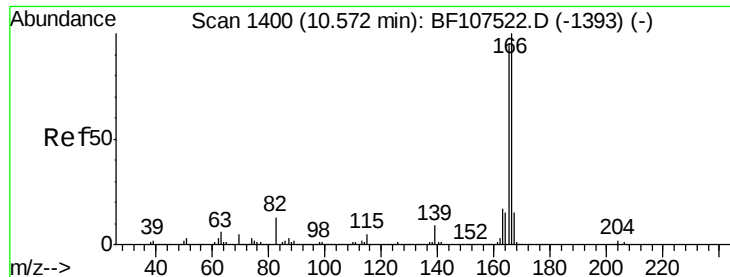
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.360 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	36.4	54.6
89	70.6	57.8	86.6
182	2.5	1.6	2.4#





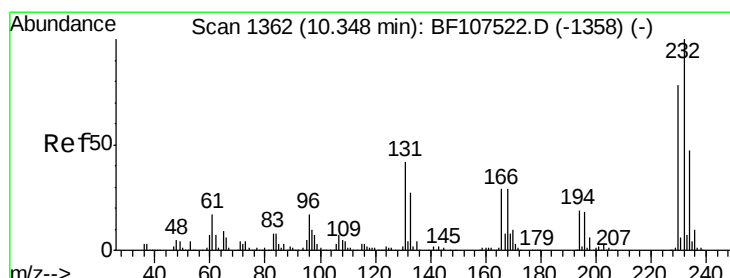
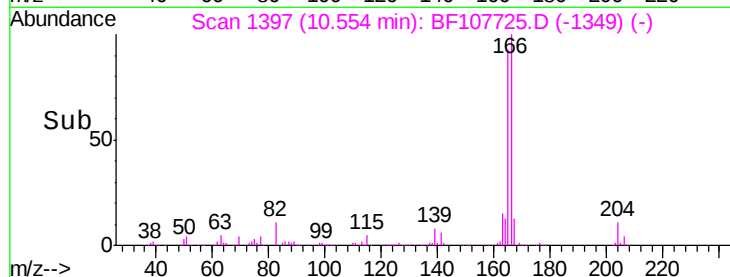
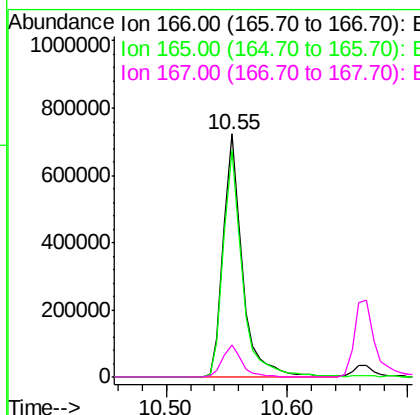
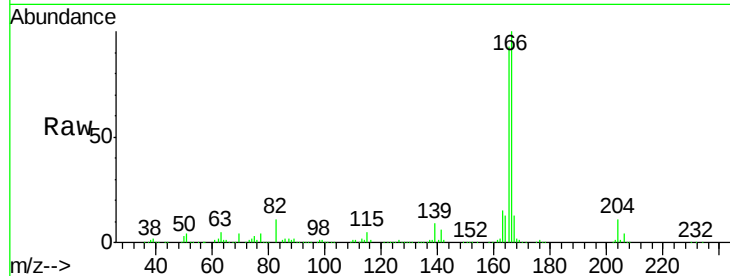
#57
 Fluorene
 Concen: 40.933 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.2	79.8	119.8
167	13.1	10.6	16.0

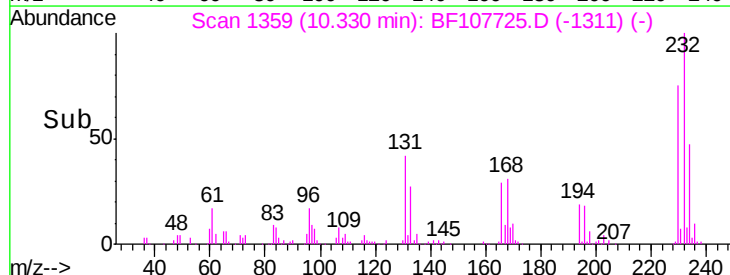
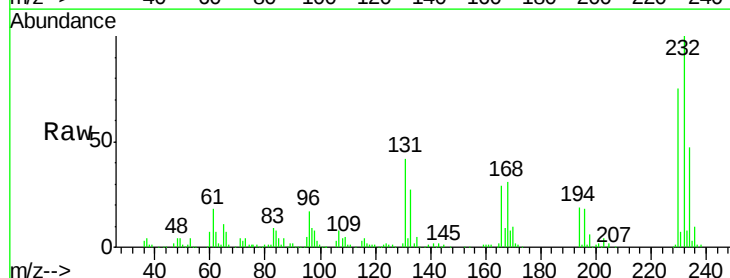
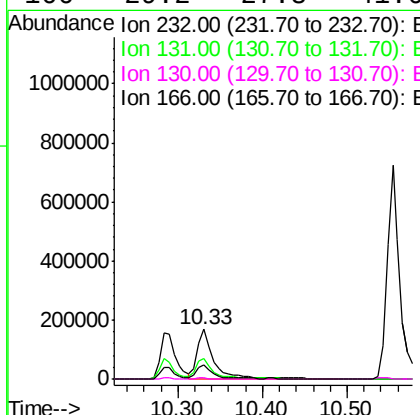
Manual Integrations
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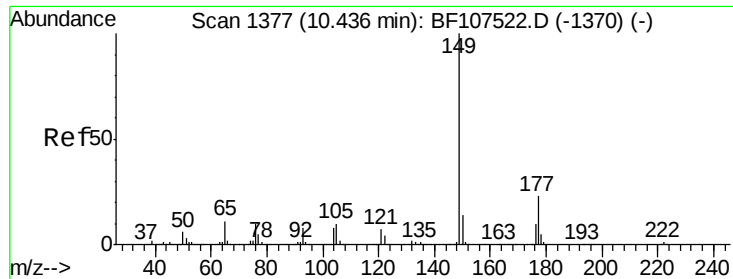
Sohil
 7/27/2018 2:54:27 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.275 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	43.8	65.8#
130	1.8	2.1	3.1#
166	29.2	27.8	41.6





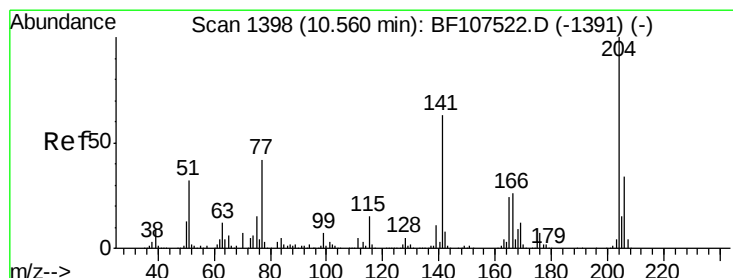
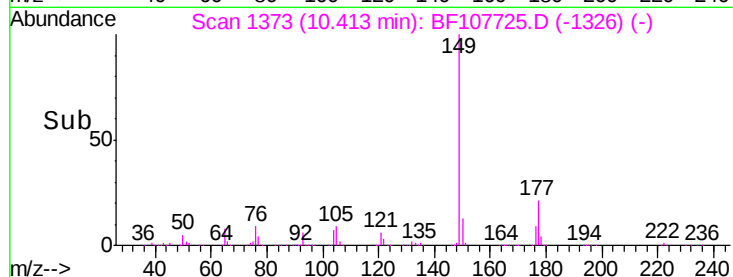
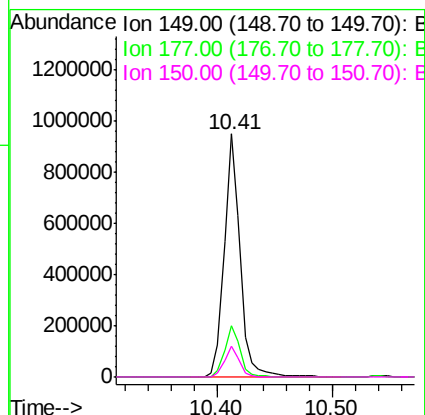
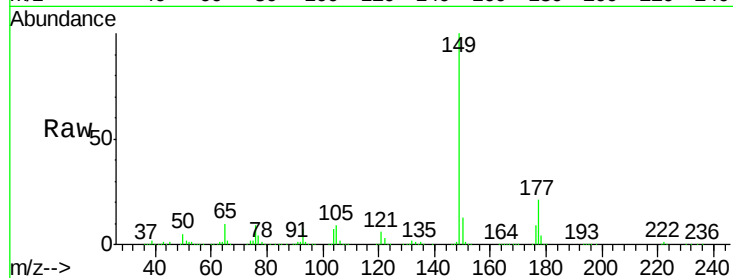
#59
Diethylphthalate
Concen: 38.975 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.7	10.1	15.1

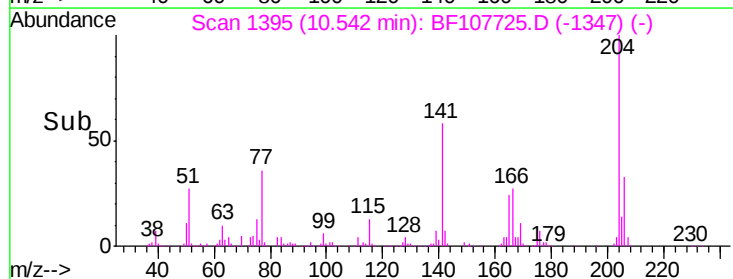
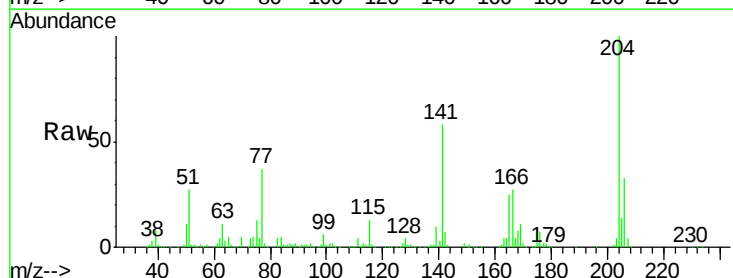
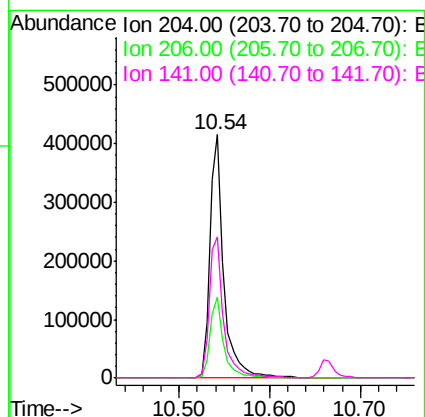
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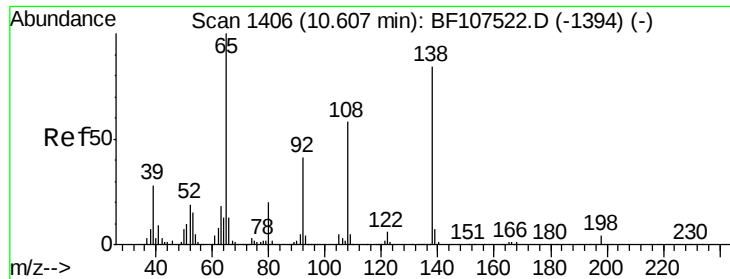
Sohil
7/27/2018 2:54:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.780 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	58.2	54.6	81.8





#61

4-Nitroaniline

Concen: 35.106 ng

RT: 10.59 min Scan# 1403

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

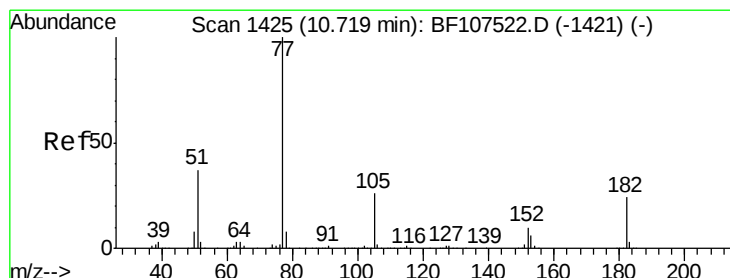
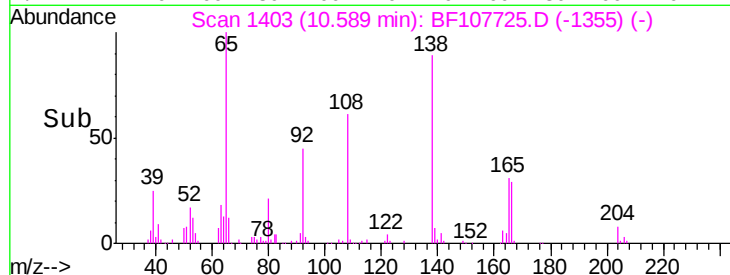
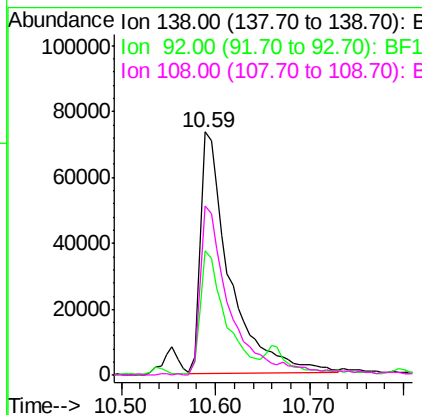
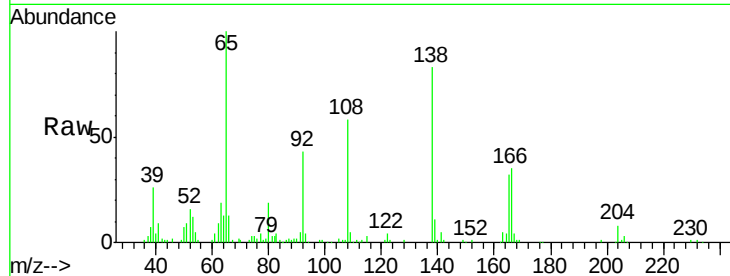
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	159563
Ion Ratio	Lower	Upper	
138	100		
92	51.0	30.2	70.2
108	69.5	52.5	92.5

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#62

Azobenzene

Concen: 37.142 ng

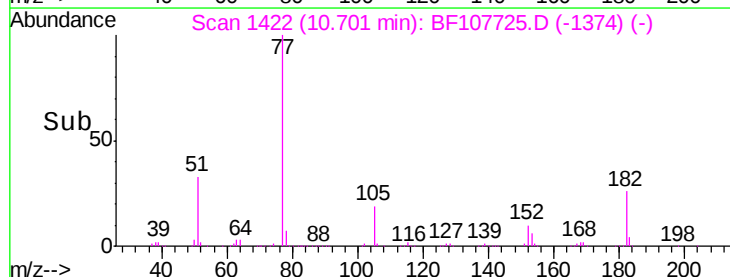
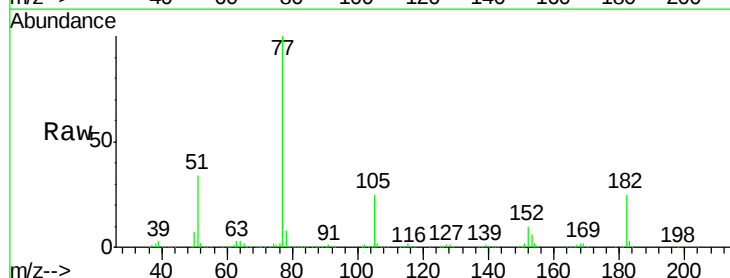
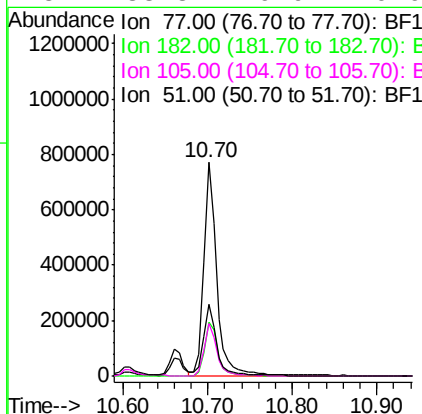
RT: 10.70 min Scan# 1422

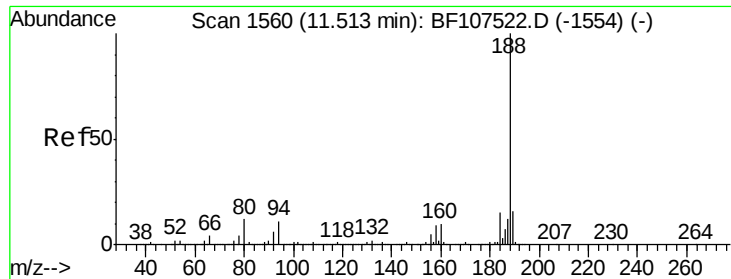
Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	77	Resp:	814683
Ion Ratio	Lower	Upper	
77	100		
182	25.4	1.7	41.7
105	24.7	3.0	43.0
51	33.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

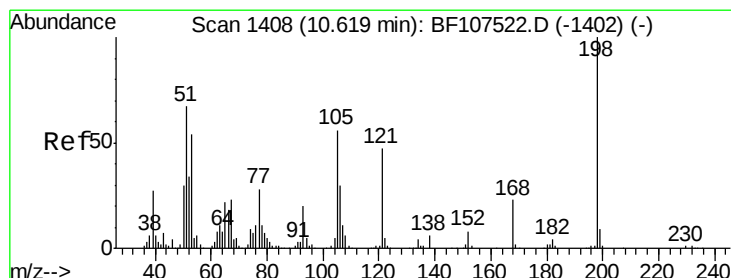
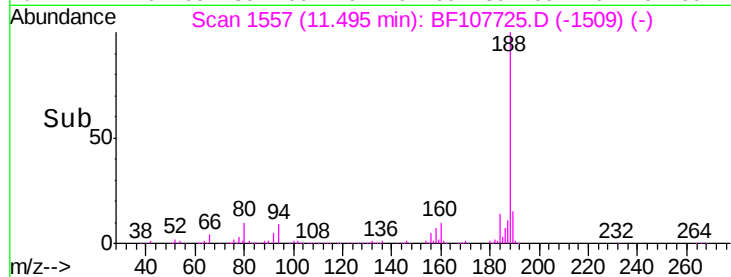
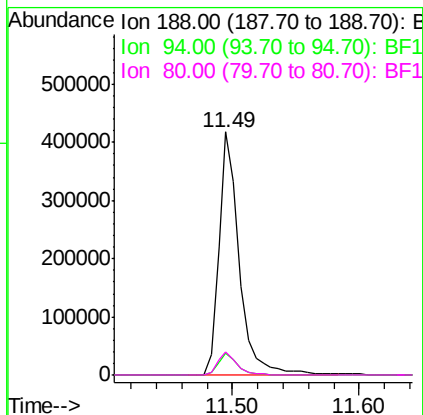
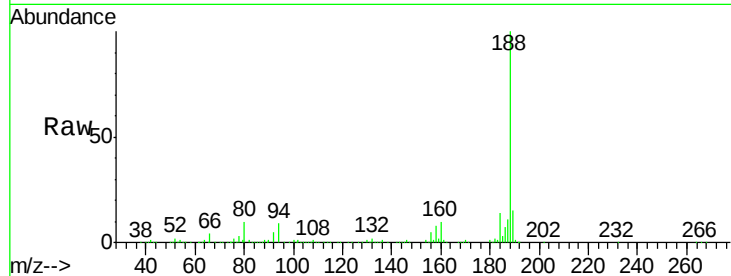
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	469827
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.5	12.7
80	9.9	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.349 ng

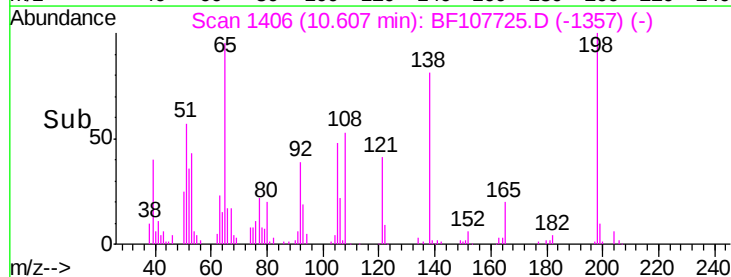
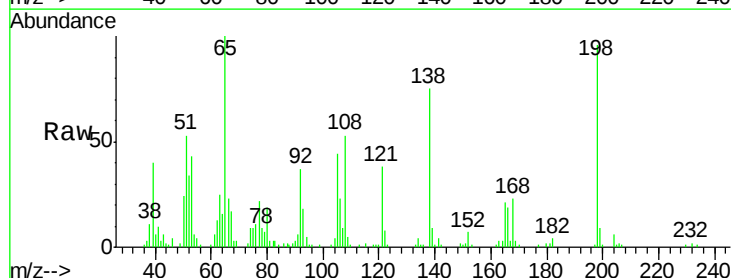
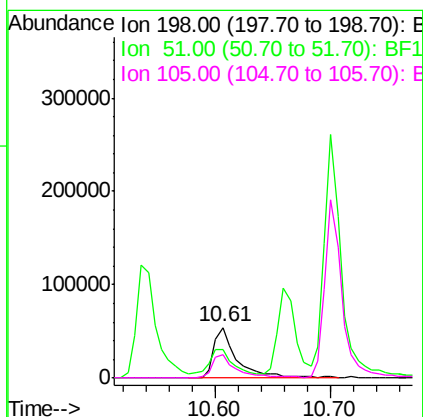
RT: 10.61 min Scan# 1406

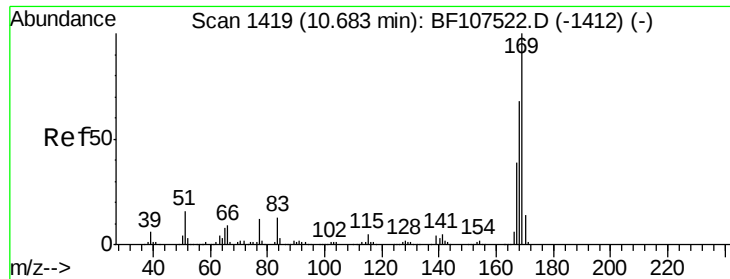
Delta R.T. -0.01 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	198	Resp:	76609
Ion Ratio	Lower	Upper	
198	100		
51	55.7	37.7	77.7
105	46.4	36.3	76.3





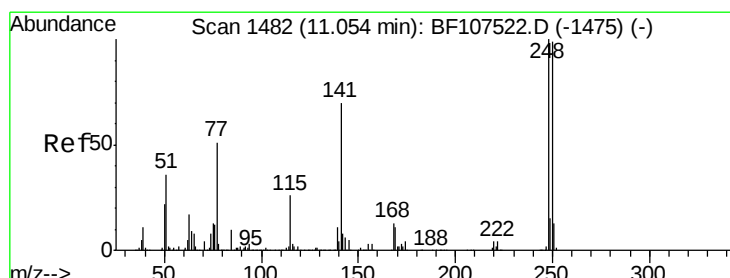
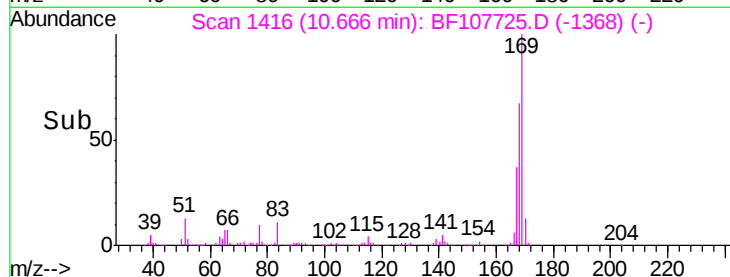
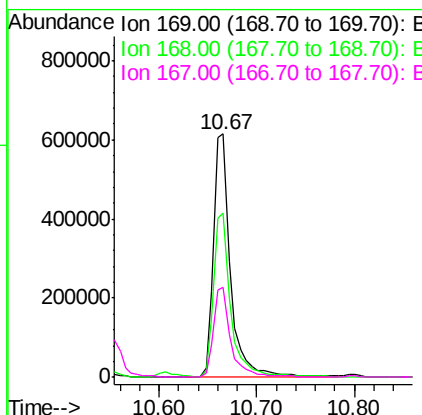
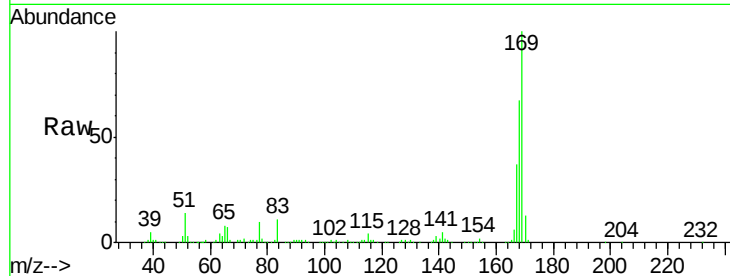
#65
n-Nitrosodiphenylamine
Concen: 46.895 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	748287		
168	67.4	54.4	81.6	
167	37.1	29.8	44.6	

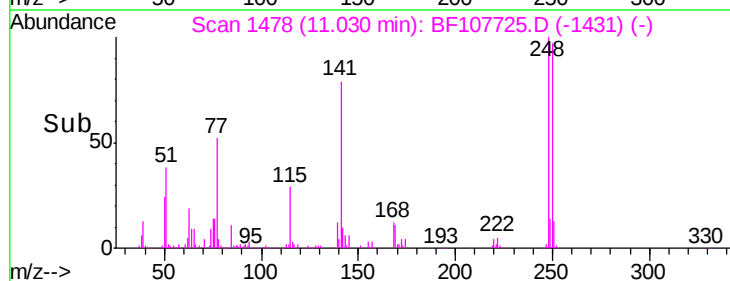
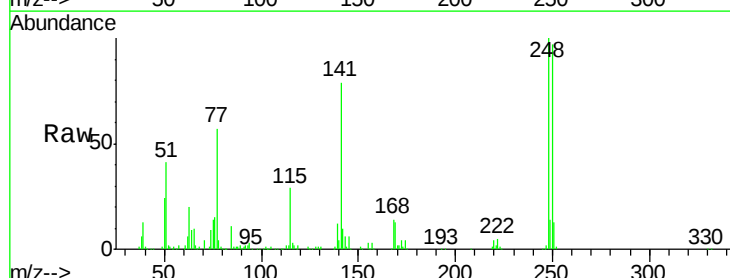
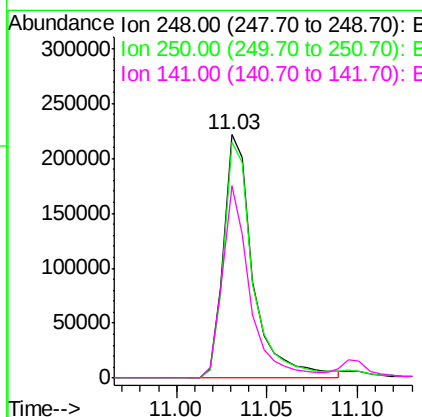
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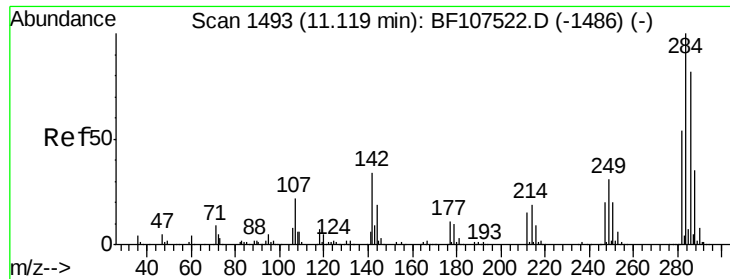
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#66
4-Bromophenyl-phenylether
Concen: 45.751 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	253035		
250	96.9	76.9	115.3	
141	78.9	74.4	111.6	





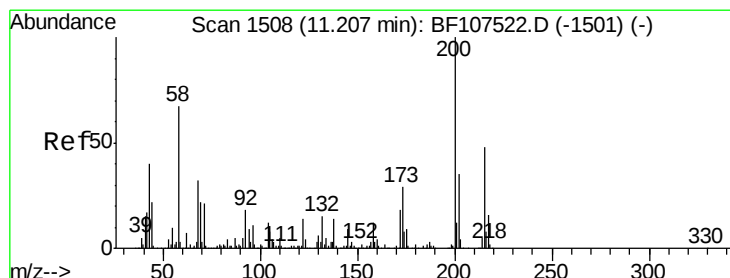
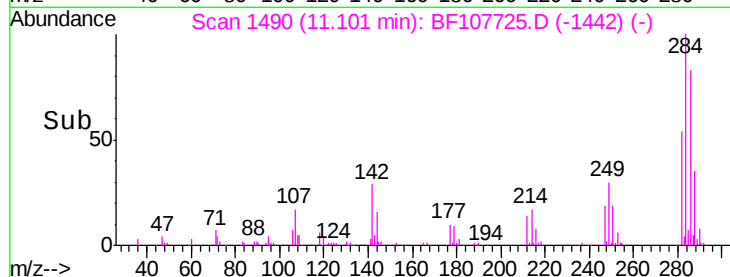
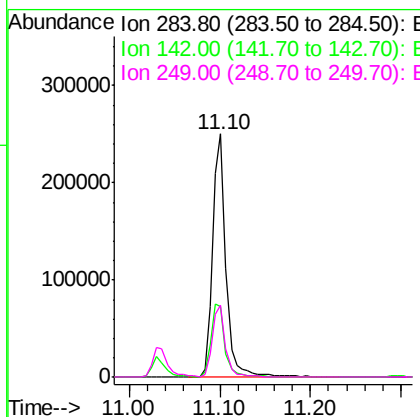
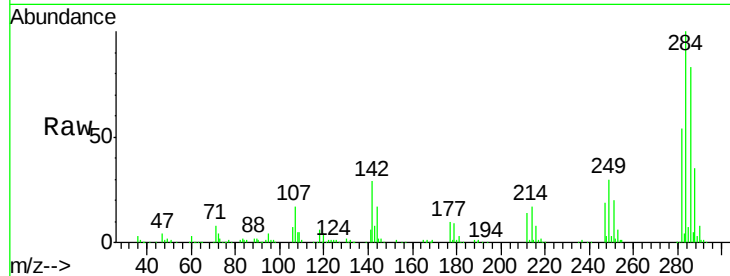
#67
Hexachlorobenzene
Concen: 42.887 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	260986		
142	29.3	34.6	52.0#	
249	29.8	24.8	37.2	

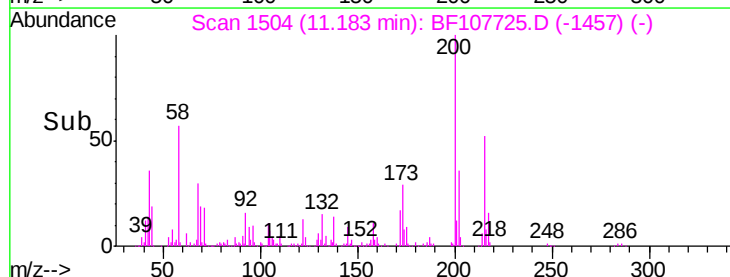
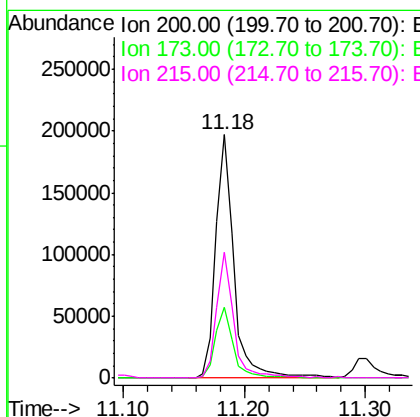
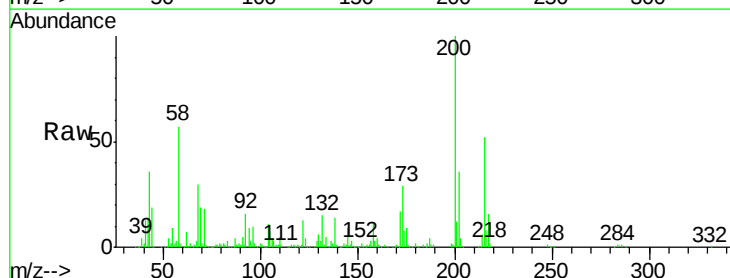
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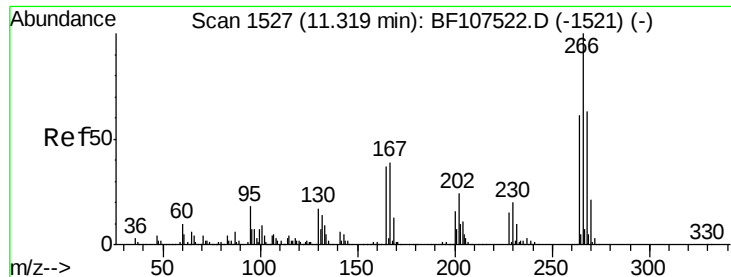
Sohil
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#68
Atrazine
Concen: 41.798 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	203633		
173	29.3	8.6	48.6	
215	51.5	25.1	65.1	





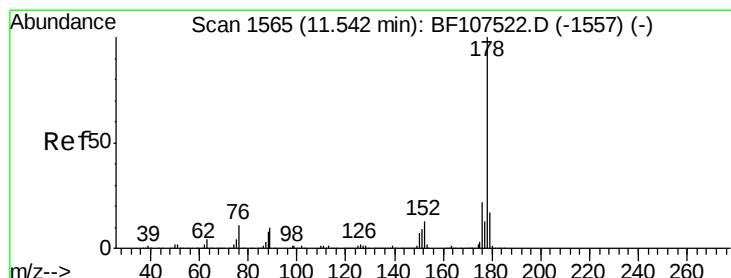
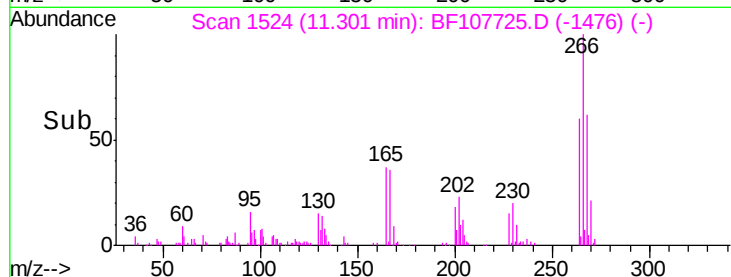
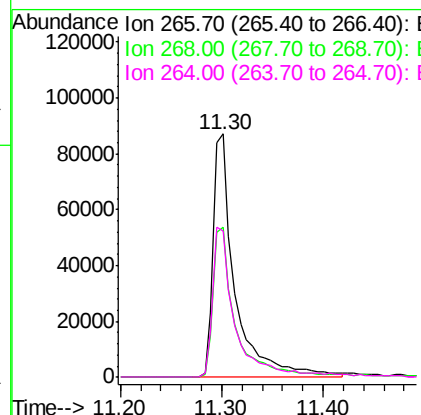
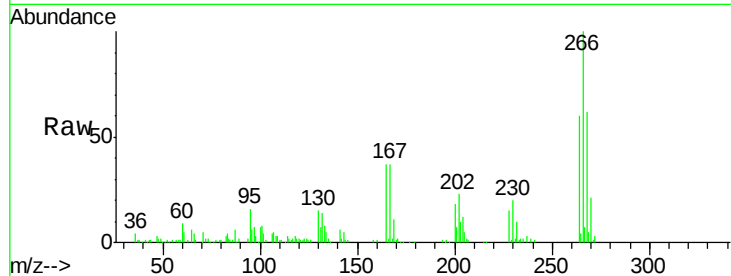
#69
 Pentachlorophenol
 Concen: 34.602 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	60.2	49.5	74.3

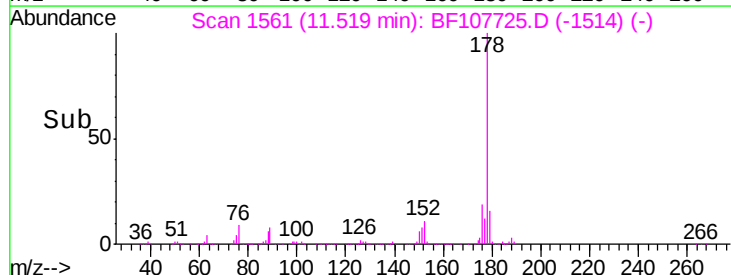
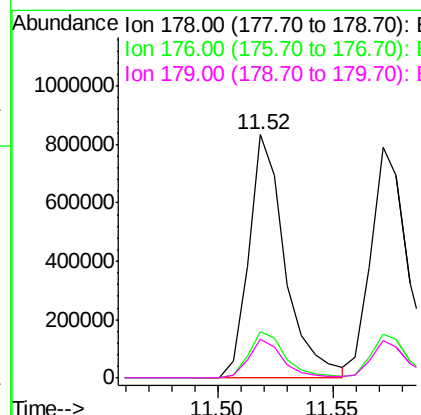
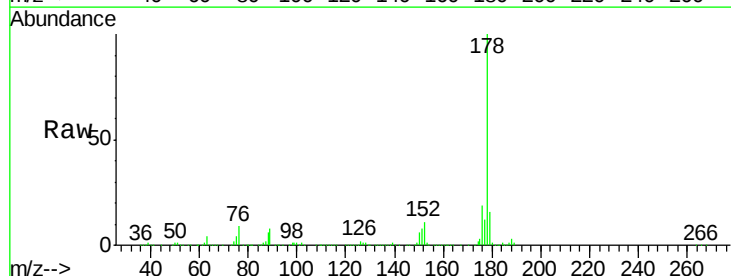
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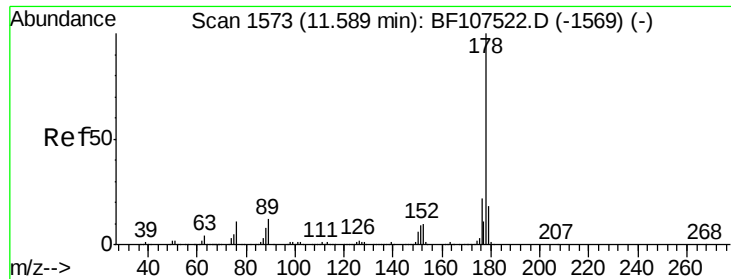
Sohil
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#70
 Phenanthrene
 Concen: 40.150 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.9	13.0	19.6





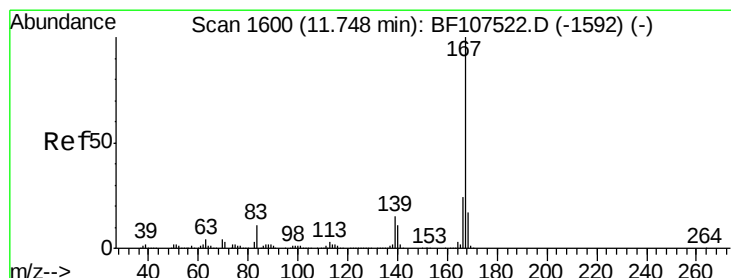
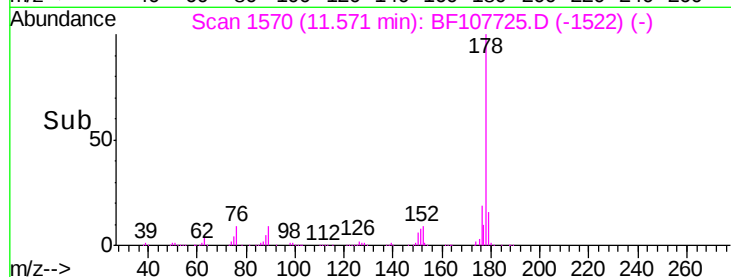
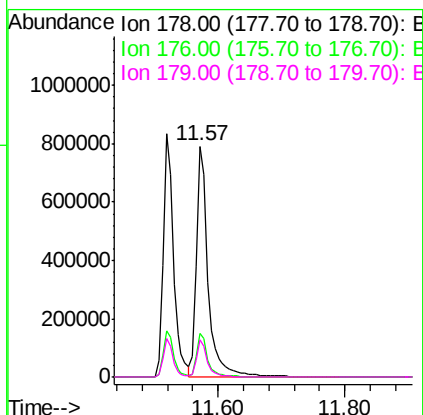
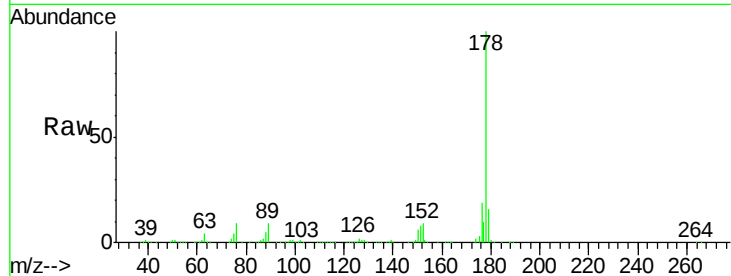
#71
 Anthracene
 Concen: 43.458 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1001768
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 16.0 12.6 19.0

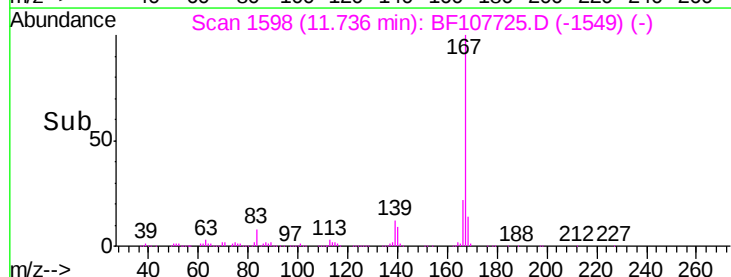
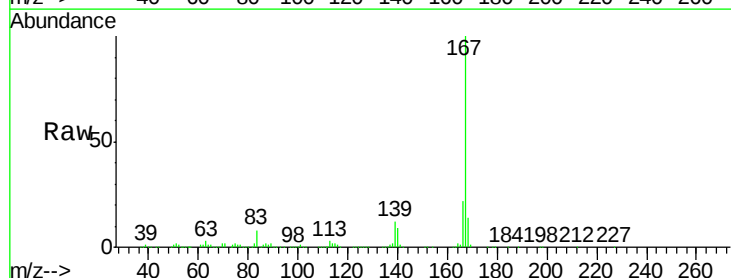
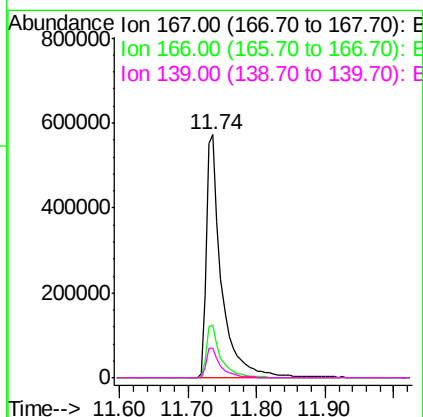
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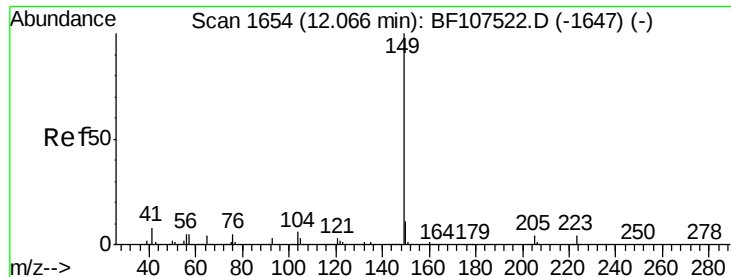
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 7/27/2018 2:54:27 PM



#72
 Carbazole
 Concen: 37.786 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion:167 Resp: 905774
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 50.800 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1205904

Ion Ratio Lower Upper

149 100

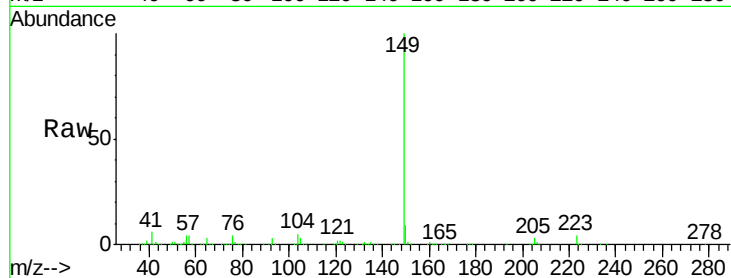
150 9.4 7.8 11.6

104 4.5 3.8 5.8

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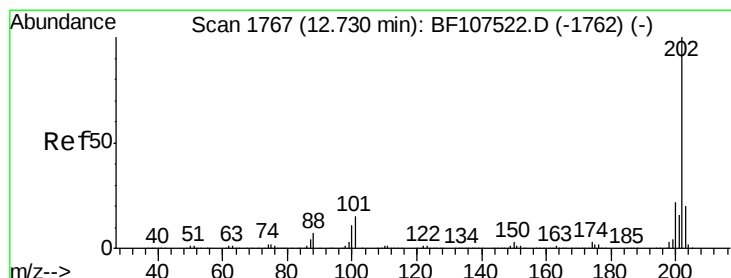
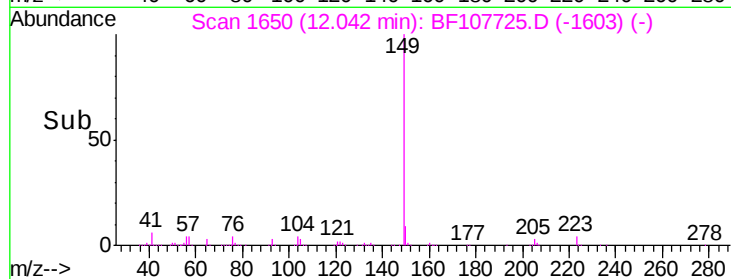
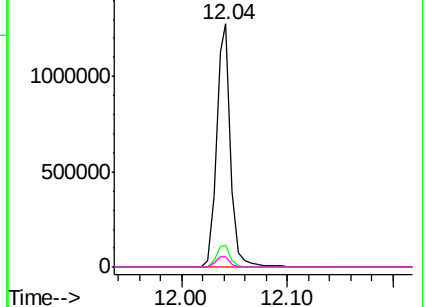
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.202 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

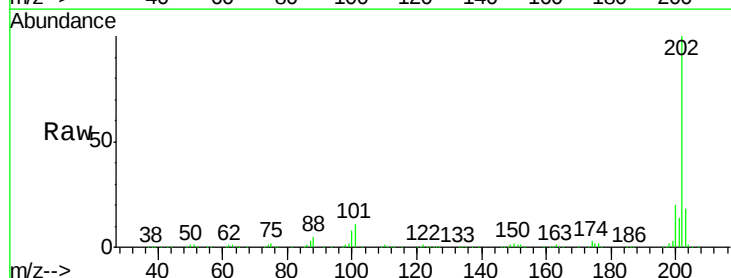
Tgt Ion:202 Resp: 889411

Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.1

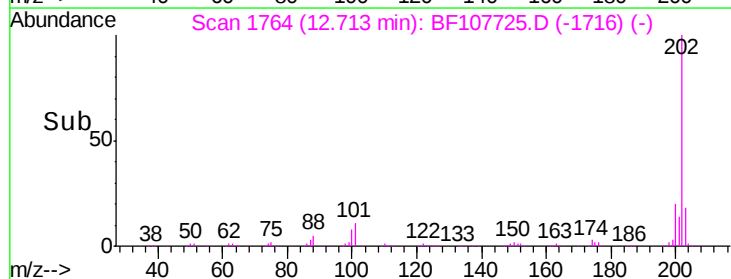
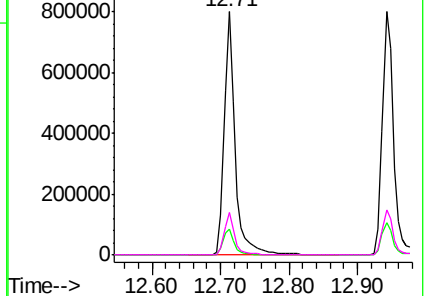
203 17.8 0.0 38.1

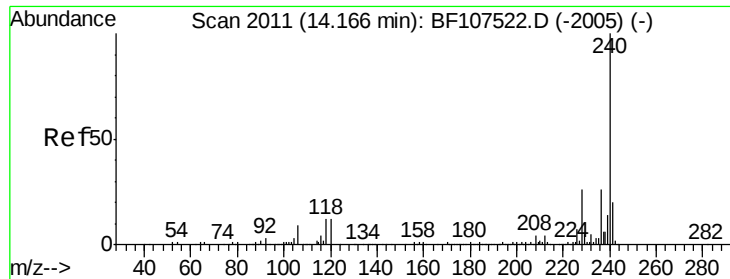


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





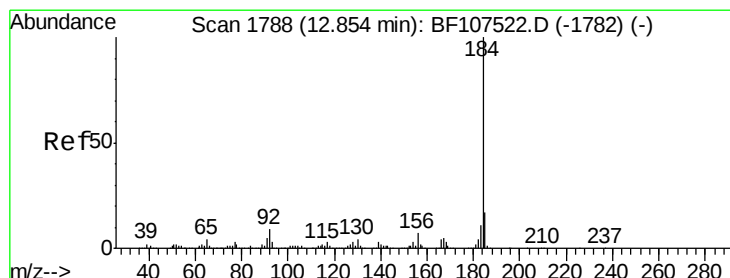
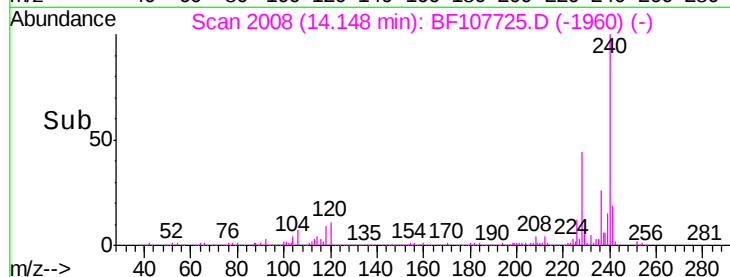
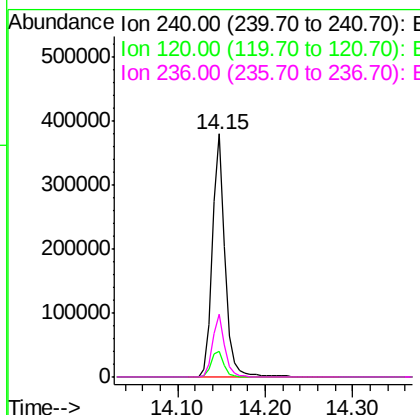
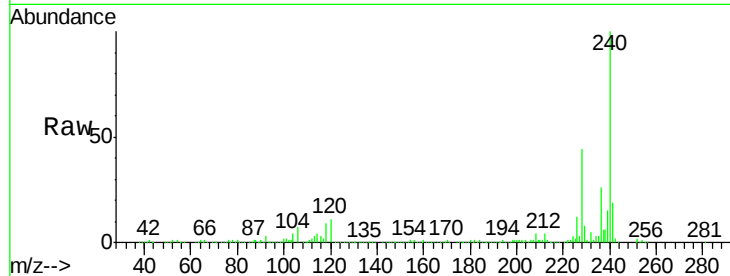
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	385212		
120	10.6	9.5	14.3	
236	25.9	20.7	31.1	

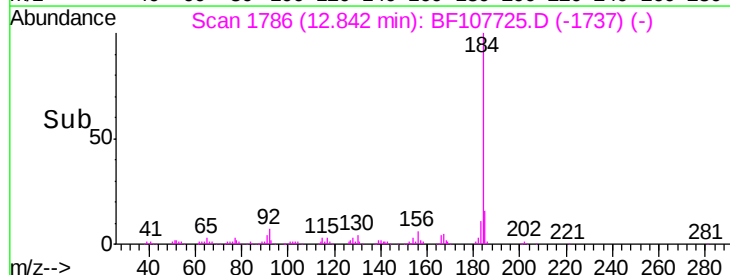
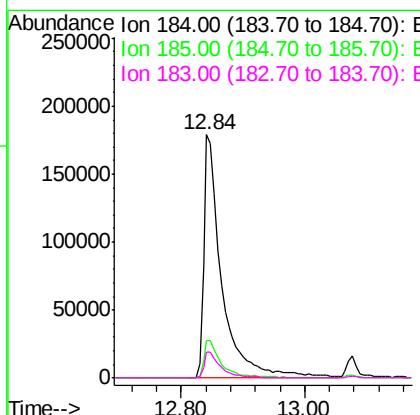
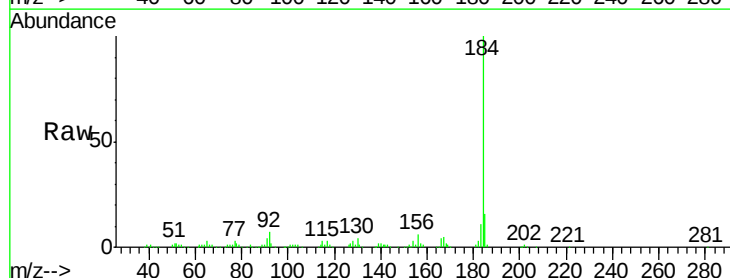
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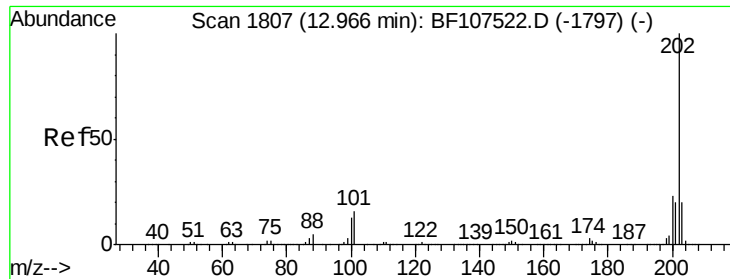
Sohil
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#76
Benzidine
Concen: 32.916 ng
RT: 12.84 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	365150		
185	15.5	12.6	18.8	
183	10.6	9.3	13.9	





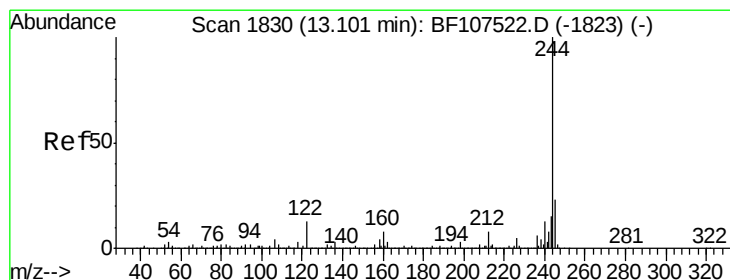
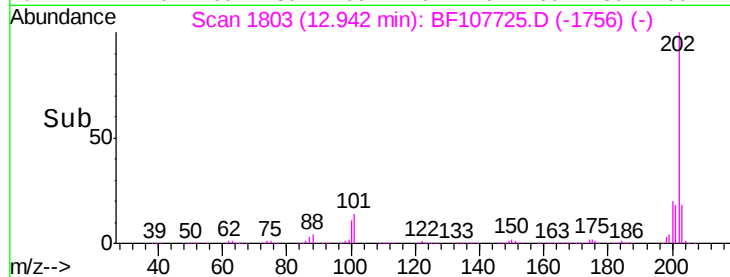
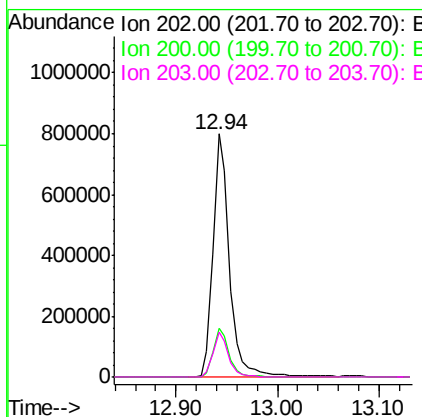
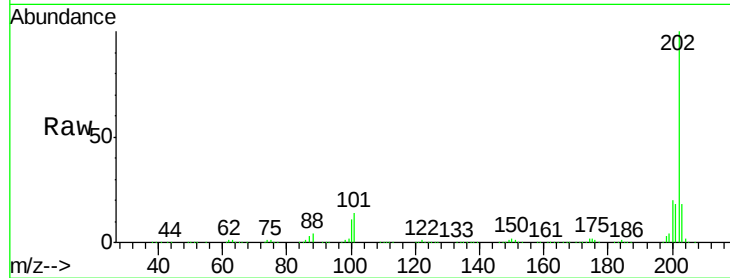
#77
 Pyrene
 Concen: 34.317 ng
 RT: 12.94 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	18.3	14.3	21.5

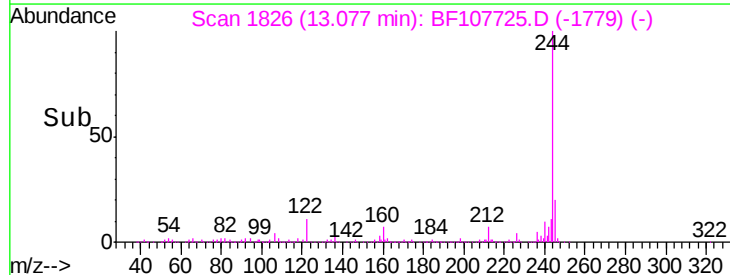
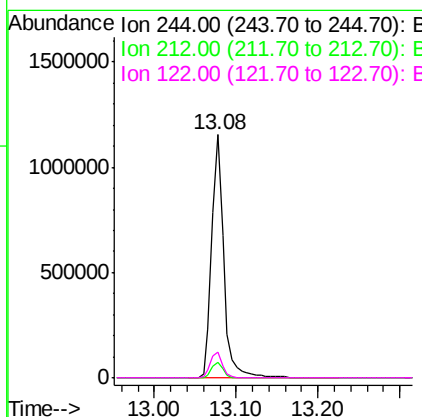
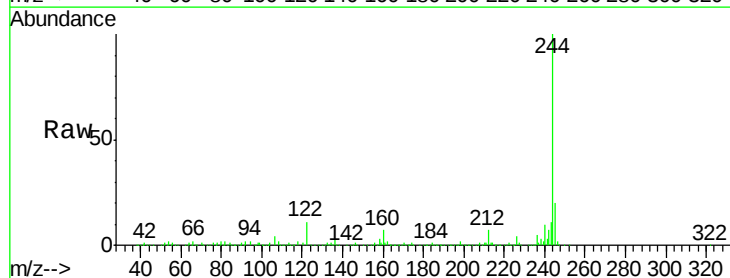
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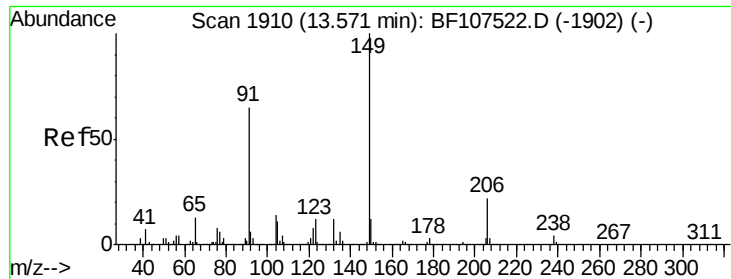
Sohil
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#78
 Terphenyl-d14
 Concen: 79.669 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.9	11.0	16.4





#79

Butylbenzylphthalate

Concen: 36.434 ng

RT: 13.54 min Scan# 1905

Delta R.T. -0.03 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

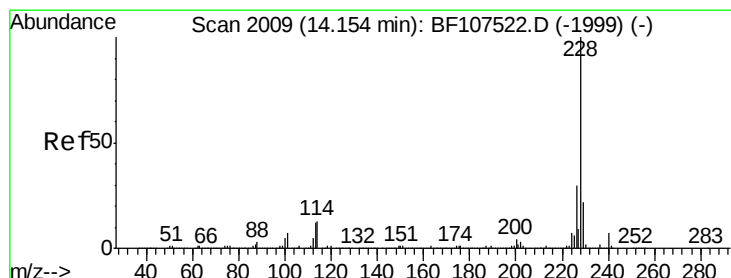
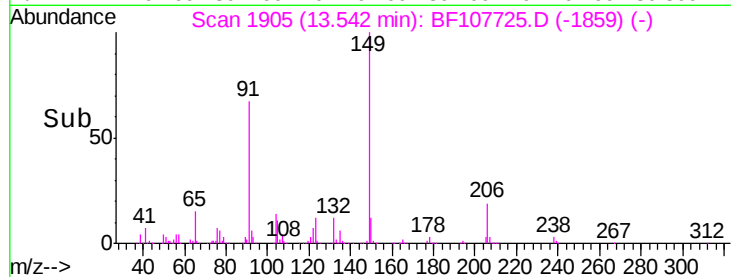
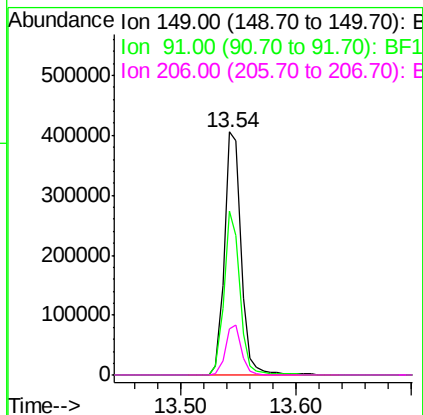
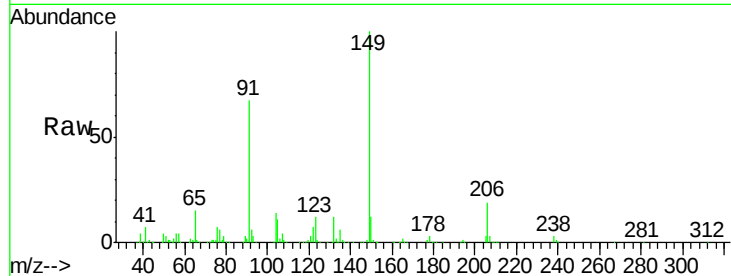
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	412847
Ion Ratio	Lower	Upper	
149	100		
91	67.5	56.8	85.2
206	19.3	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 38.099 ng

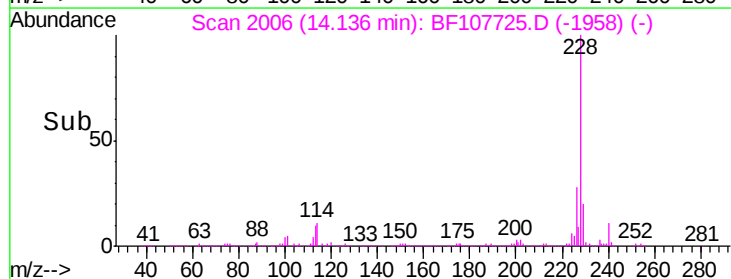
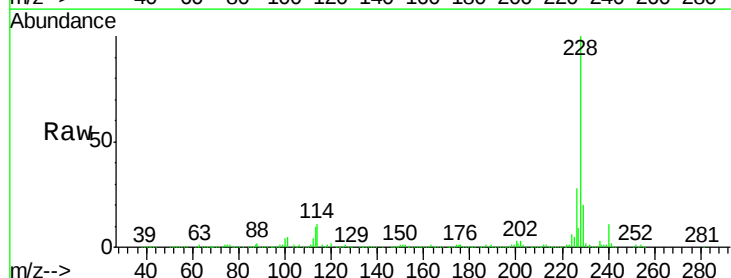
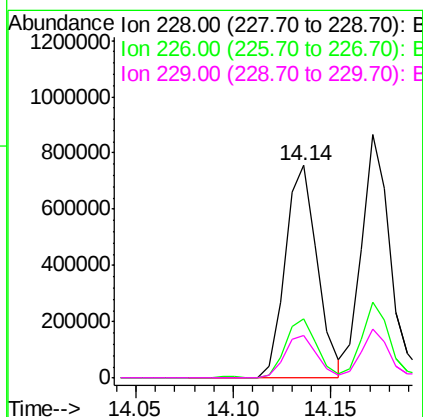
RT: 14.14 min Scan# 2006

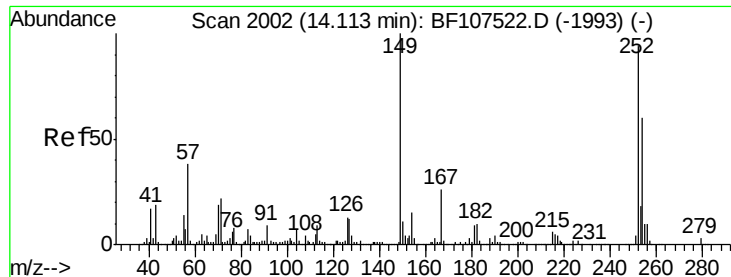
Delta R.T. -0.02 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Tgt Ion:	228	Resp:	860061
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.2	15.8	23.6





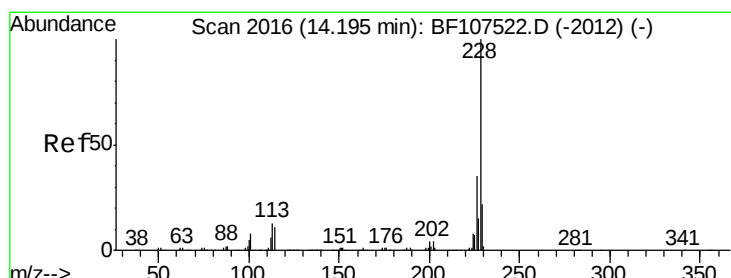
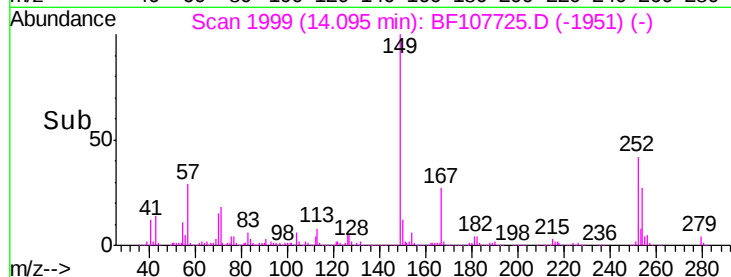
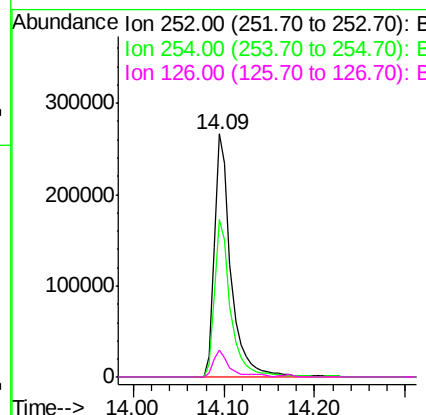
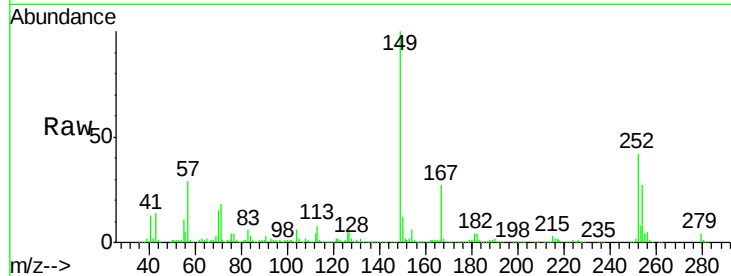
#81
 3,3'-Dichlorobenzidine
 Concen: 55.002 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	11.4	11.3	16.9

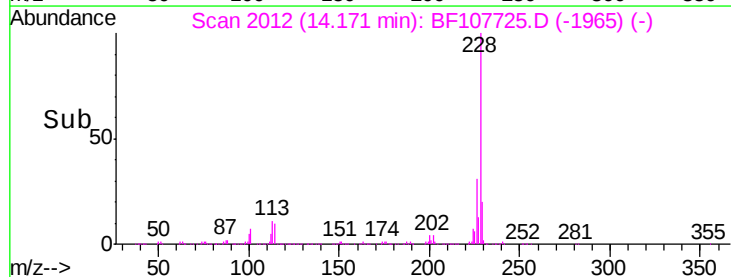
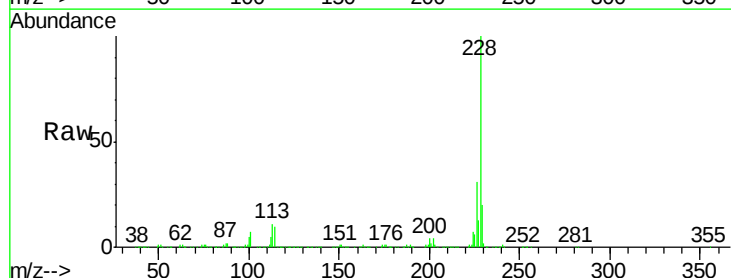
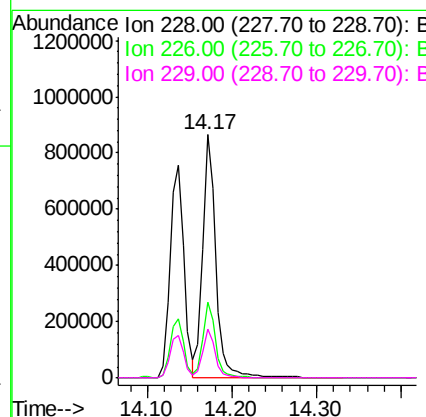
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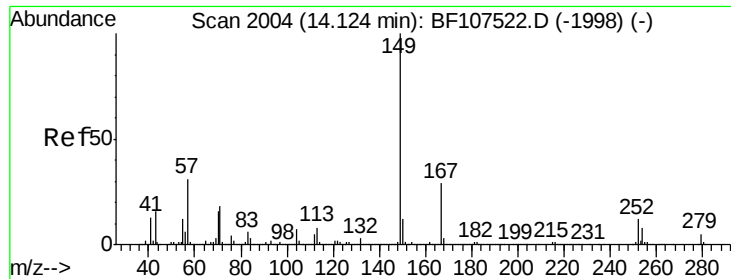
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#82
 Chrysene
 Concen: 42.897 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4





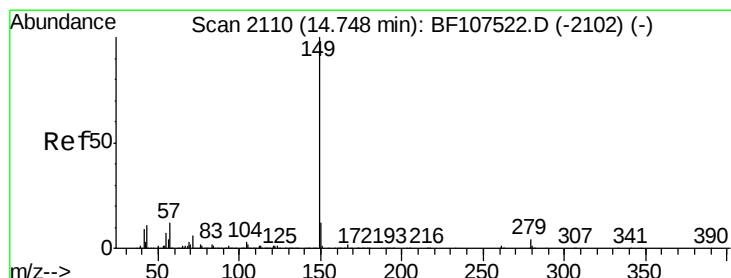
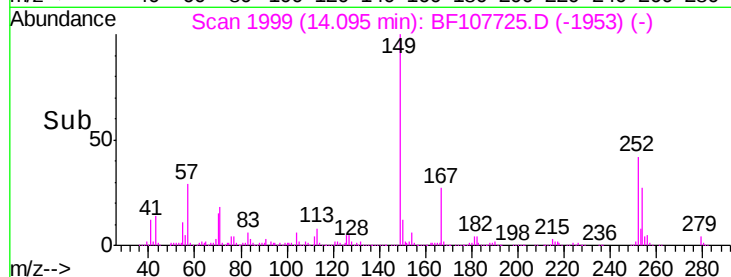
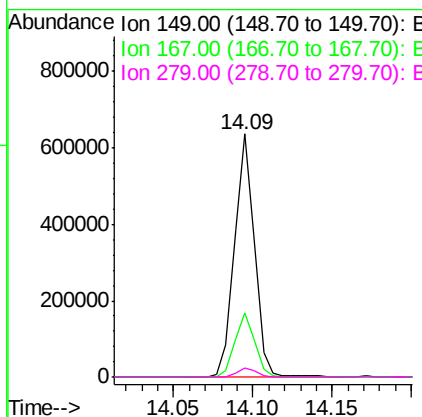
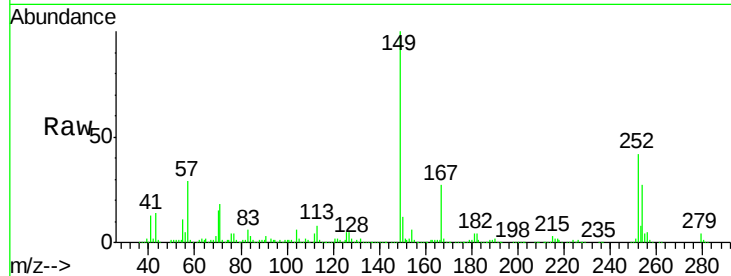
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.974 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.03 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.6	3.0	4.4

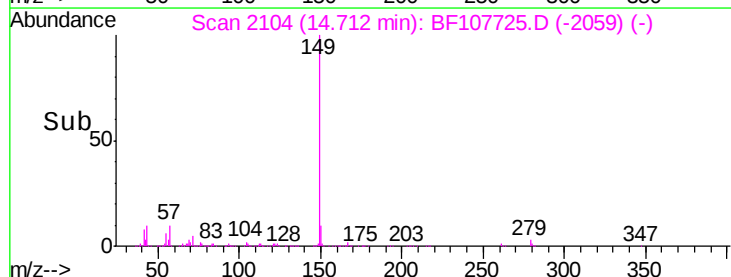
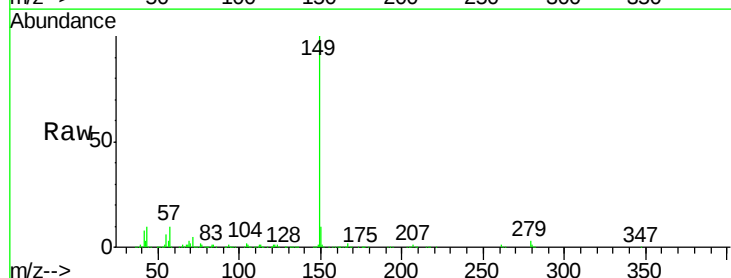
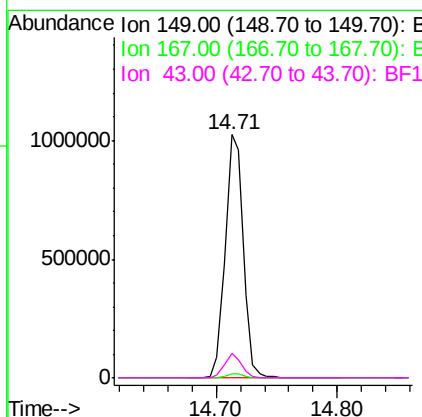
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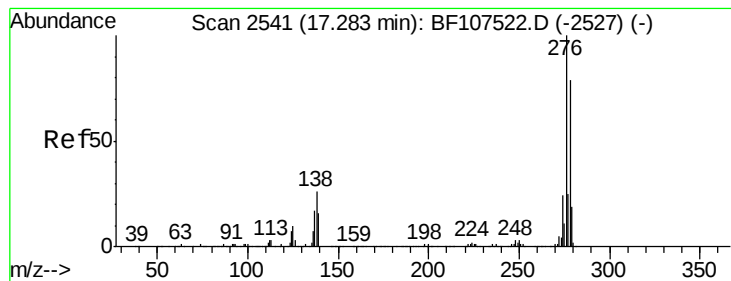
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#84
 Di-n-octyl phthalate
 Concen: 42.770 ng
 RT: 14.71 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BF107725.D
 Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.843 ng

RT: 17.25 min Scan# 2535

Delta R.T. -0.04 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

ClientSampleId :

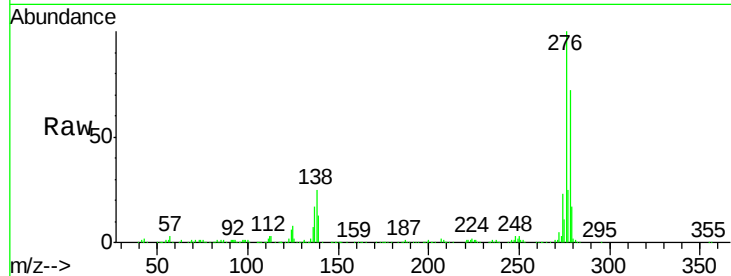
SSTDCCC040

Tgt Ion:	276	Resp:	750640
Ion Ratio	Lower	Upper	
276	100		
138	24.4	25.0	37.6#
277	25.0	20.1	30.1

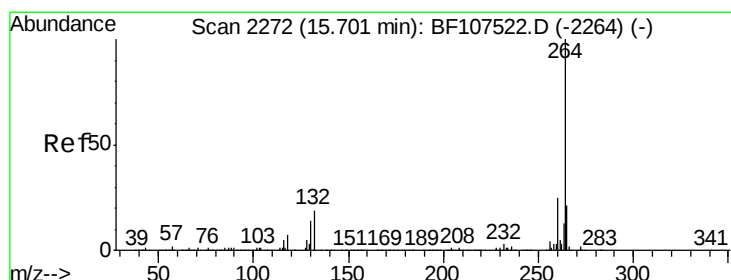
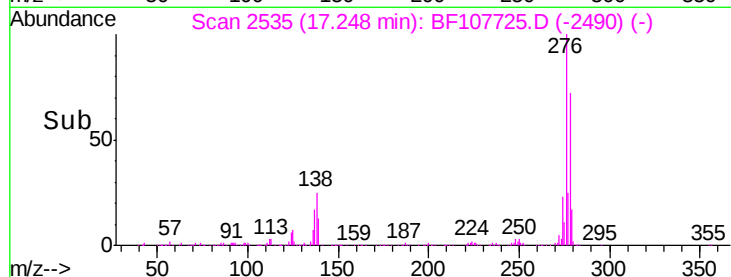
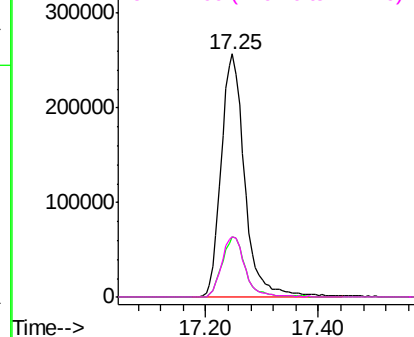
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

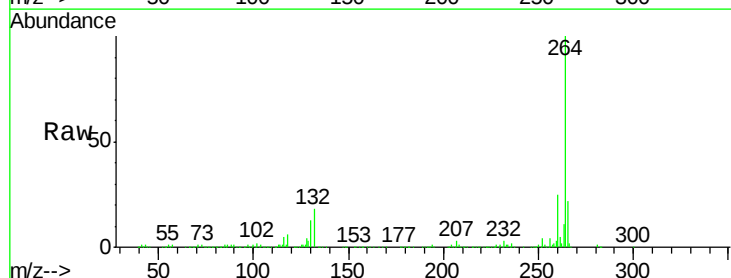
RT: 15.67 min Scan# 2267

Delta R.T. -0.03 min

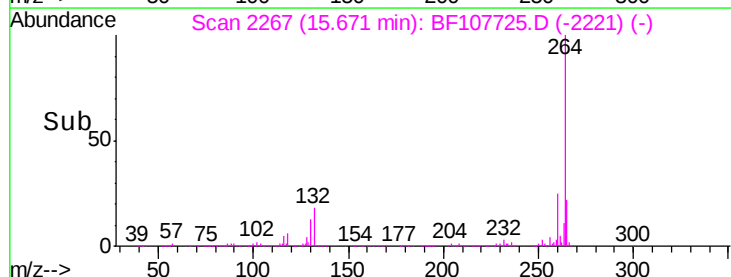
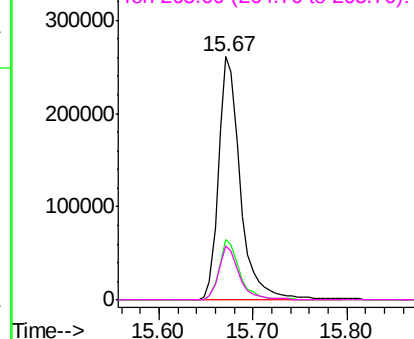
Lab File: BF107725.D

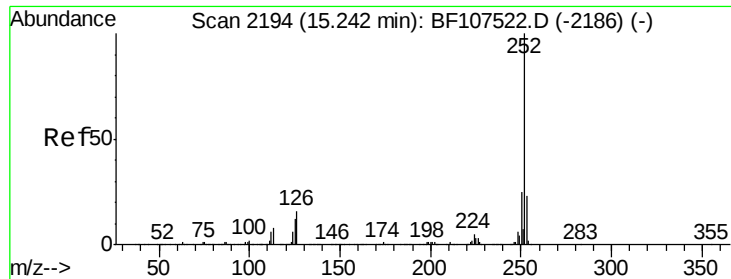
Acq: 27 Jul 2018 4:08

Tgt Ion:	264	Resp:	428724
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.2	28.8
265	22.5	17.5	26.3



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





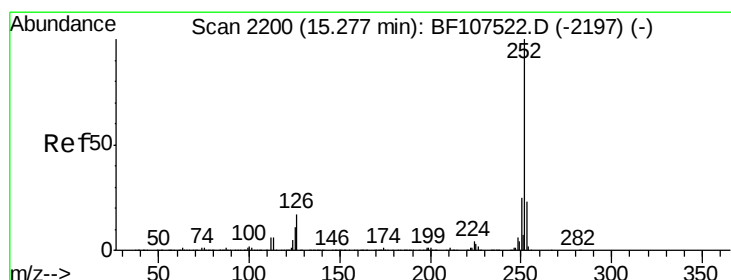
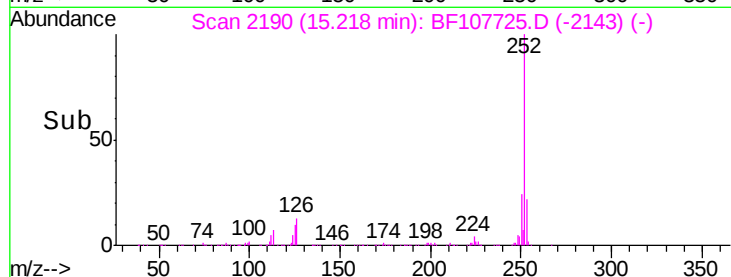
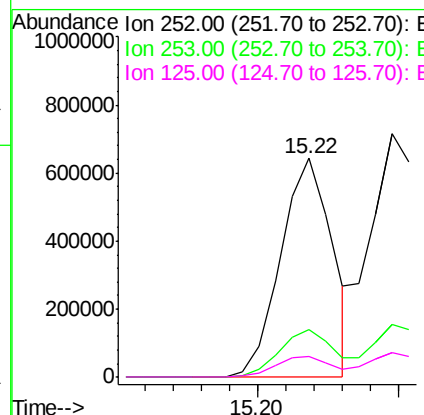
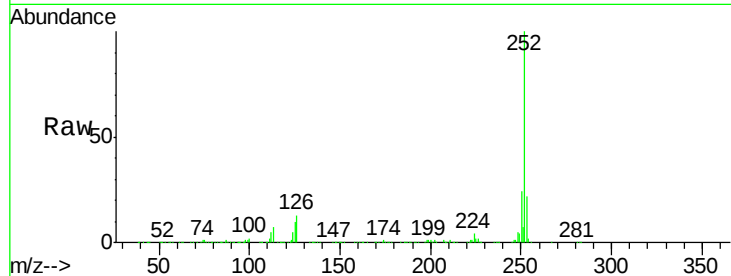
#87
Benzo(b)fluoranthene
Concen: 34.838 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.5	9.0	13.6

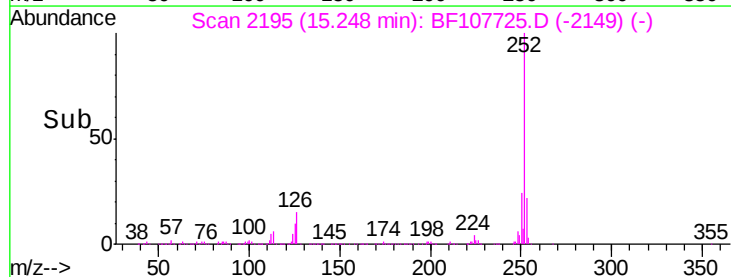
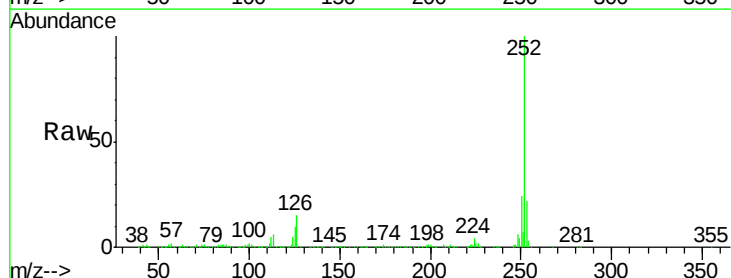
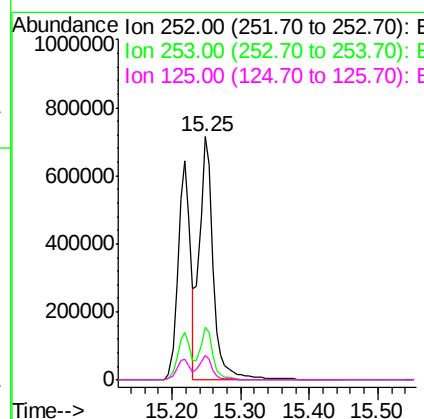
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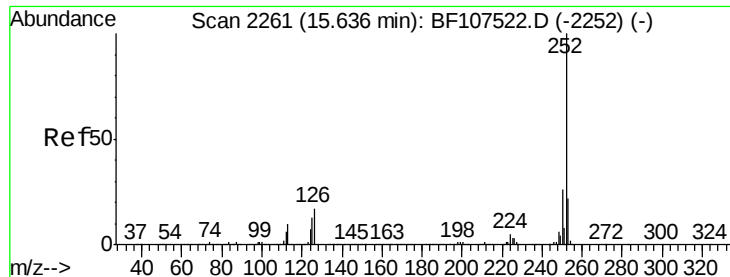
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#88
Benzo(k)fluoranthene
Concen: 43.945 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.03 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.1	10.2	15.2#





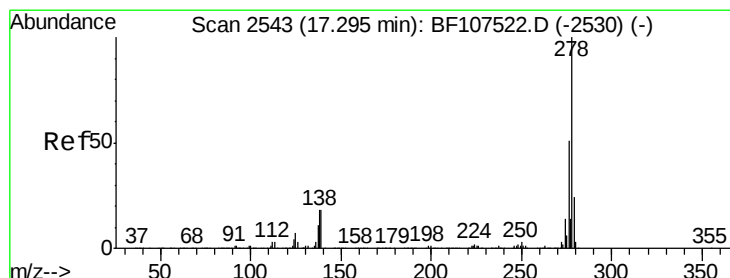
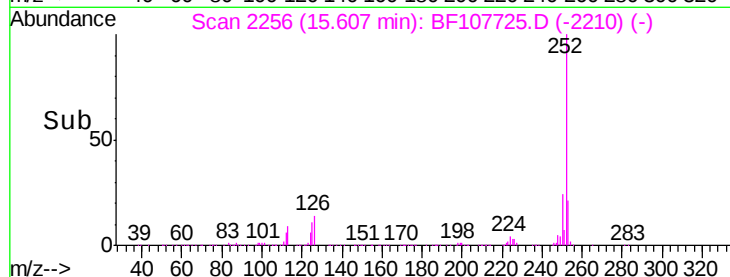
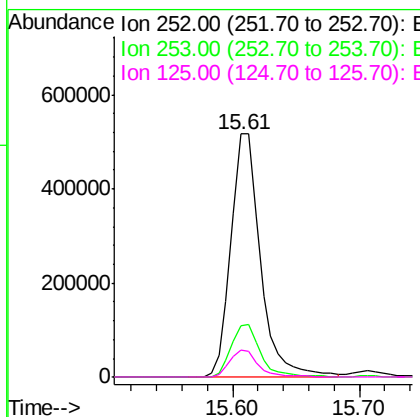
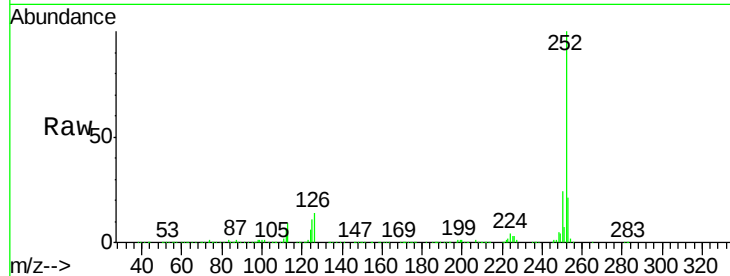
#89
Benzo(a)pyrene
Concen: 38.889 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.03 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	11.4	9.8	14.6

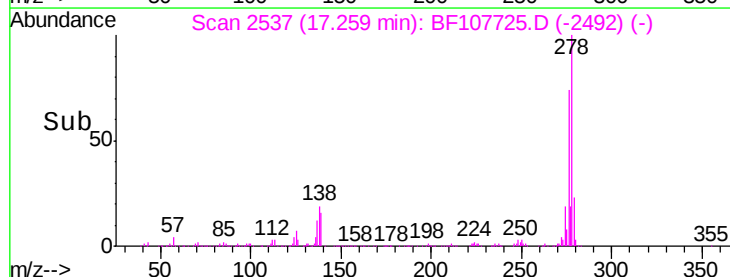
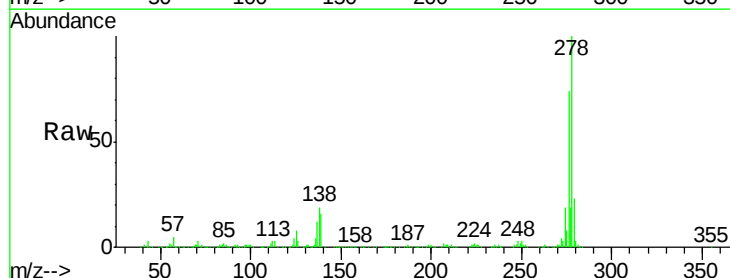
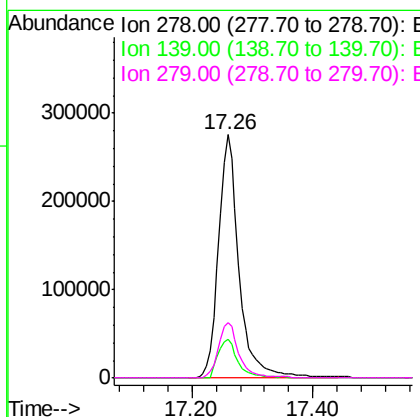
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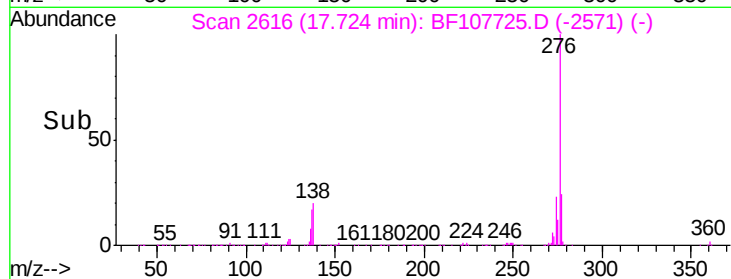
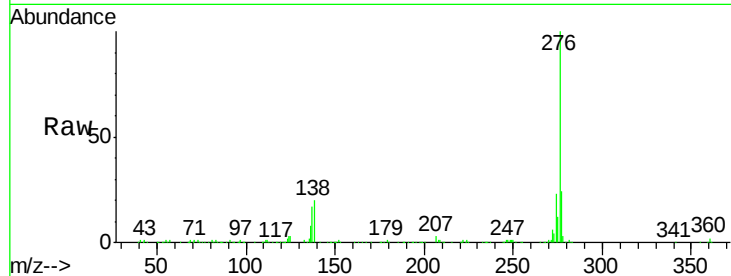
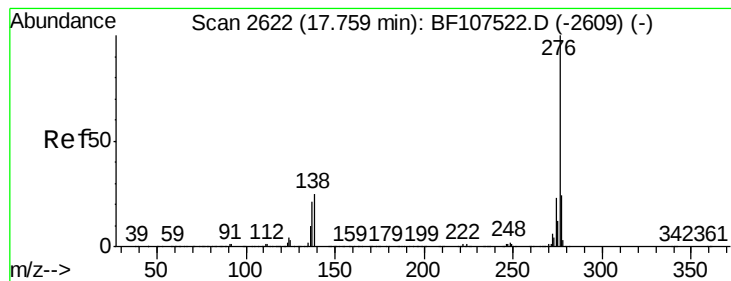
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#90
Dibenzo(a,h)anthracene
Concen: 35.073 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.04 min
Lab File: BF107725.D
Acq: 27 Jul 2018 4:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	22.8	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 31.942 ng m

RT: 17.72 min Scan# 2616

Delta R.T. -0.04 min

Lab File: BF107725.D

Acq: 27 Jul 2018 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	584556
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	20.2	21.8	32.8#

Manual Integrations
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