

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107940.D
 Acq On : 3 Aug 2018 16:23
 Operator : JU/SJ
 Sample : J4285-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Manual Integrations
 APPROVED

Sohil
 8/6/2018 5:05:25 PM

Quant Time: Aug 03 17:43:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	137205	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	598258	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	265654	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	527520	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	322625	20.00	ng	-0.01
86) Perylene-d12	15.68	264	379813	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	634721	78.62	ng	0.00
7) Phenol-d6	6.60	99	802241	75.40	ng	0.00
23) Nitrobenzene-d5	7.52	82	520379	50.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	265544	73.56	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1086130	56.97	ng	-0.01
78) Terphenyl-d14	13.07	244	989052	66.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	74584	23.108	ng	# 82
3) Pyridine	3.67	79	156730m	20.638	ng	
4) n-Nitrosodimethylamine	3.65	42	59863m	14.574	ng	
6) Aniline	6.65	93	193889	17.520	ng	# 66
8) 2-Chlorophenol	6.75	128	265404	26.172	ng	94
9) Benzaldehyde	6.61	77	120506m	18.772	ng	
10) Phenol	6.62	94	356857	28.125	ng	89
11) bis(2-Chloroethyl)ether	6.69	93	287591	25.490	ng	97
12) 1,3-Dichlorobenzene	6.90	146	263126	24.739	ng	98
13) 1,4-Dichlorobenzene	6.97	146	310032	26.186	ng	99
14) 1,2-Dichlorobenzene	7.12	146	304187	27.678	ng	99
15) Benzyl Alcohol	7.11	79	154676	23.389	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	428064	26.389	ng	64
17) 2-Methylphenol	7.22	107	201074	26.860	ng	# 67
18) Hexachloroethane	7.45	117	106161	24.946	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	186384	27.615	ng	96
20) 3+4-Methylphenols	7.38	107	222794	24.241	ng	# 59
22) Acetophenone	7.37	105	384543	26.717	ng	96
24) Nitrobenzene	7.54	77	238830	21.933	ng	96
25) Isophorone	7.77	82	521632	30.601	ng	99
26) 2-Nitrophenol	7.86	139	144562	26.453	ng	98
27) 2,4-Dimethylphenol	7.89	122	224760	30.720	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	310432	27.634	ng	99
29) 2,4-Dichlorophenol	8.11	162	223985	27.065	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	247365	26.201	ng	99
31) Naphthalene	8.25	128	820151	29.492	ng	100
32) Benzoic acid	7.89	122	224760	45.475	ng	# 15
33) 4-Chloroaniline	8.34	127	217362	18.299	ng	98
34) Hexachlorobutadiene	8.35	225	142815	24.478	ng	98
35) Caprolactam	8.67	113	57491	23.076	ng	# 80
36) 4-Chloro-3-methylphenol	8.80	107	236481	26.311	ng	99
37) 2-Methylnaphthalene	8.95	142	537004	30.741	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	263493	29.091	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	95231	29.576	ng	98

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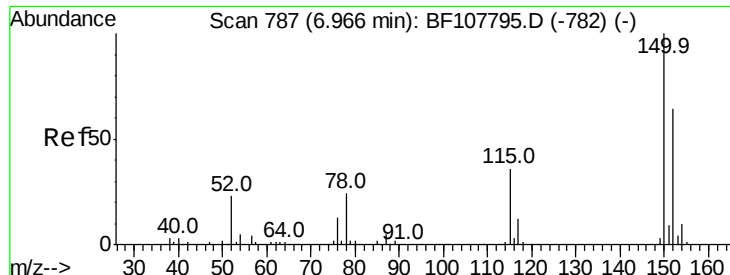
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	136450	27.250	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	159044	26.384	nq	95
45) 1,1'-Biphenyl	9.41	154	699123	28.918	nq	99
46) 2-Chloronaphthalene	9.44	162	514191	28.204	nq	96
47) 2-Nitroaniline	9.56	65	158530	26.733	nq	89
48) Acenaphthylene	9.85	152	833430	29.488	nq	100
49) Dimethylphthalate	9.71	163	701594	35.166	nq	99
50) 2,6-Dinitrotoluene	9.78	165	119681	27.604	nq	# 88
51) Acenaphthene	10.02	154	486189	29.613	nq	100
52) 3-Nitroaniline	9.98	138	122558	22.432	nq	99
53) 2,4-Dinitrophenol	10.15	184	9068m	11.990	nq	
54) Dibenzofuran	10.20	168	704843	27.775	nq	97
55) 4-Nitrophenol	10.20	139	418171	153.010	nq	# 19
56) 2,4-Dinitrotoluene	10.20	165	152194	26.707	nq	# 75
57) Fluorene	10.54	166	578607	29.339	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.32	232	137890	24.905	nq	# 78
59) Diethylphthalate	10.40	149	691588	32.241	nq	98
60) 4-Chlorophenyl-phenylether	10.53	204	283766	26.413	nq	92
61) 4-Nitroaniline	10.61	138	122716	25.310	nq	92
62) Azobenzene	10.70	77	534132	26.736	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	22959	8.000	nq	# 68
65) n-Nitrosodiphenylamine	10.66	169	496863	28.605	nq	98
66) 4-Bromophenyl-phenylether	11.02	248	176668	28.733	nq	# 87
67) Hexachlorobenzene	11.09	284	184363	27.040	nq	# 89
68) Atrazine	11.18	200	143598	27.933	nq	95
69) Pentachlorophenol	11.30	266	89441	26.648	nq	96
70) Phenanthrene	11.51	178	731256	29.194	nq	98
71) Anthracene	11.57	178	897828	31.076	nq	98
72) Carbazole	11.74	167	757432	26.529	nq	99
73) Di-n-butylphthalate	12.03	149	890992	28.605	nq	99
74) Fluoranthene	12.71	202	768922	26.130	nq	96
76) Benzidine	12.85	184	245566	23.541	nq	96
77) Pyrene	12.94	202	719639	30.977	nq	97
79) Butylbenzylphthalate	13.54	149	285802	28.093	nq	94
80) Benzo(a)anthracene	14.13	228	515451	28.204	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	165371	23.343	nq	# 97
82) Chrysene	14.17	228	591132	29.988	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	360686	28.202	nq	100
84) Di-n-octyl phthalate	14.71	149	590643	28.772	nq	97
85) Indeno(1,2,3-cd)pyrene	17.26	276	650312	43.373	nq	# 93
87) Benzo(b)fluoranthene	15.22	252	478270	25.532	nq	98
88) Benzo(k)fluoranthene	15.25	252	663970m	28.870	nq	
89) Benzo(a)pyrene	15.61	252	568288	29.387	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	555997	32.961	nq	# 95
91) Benzo(g,h,i)perylene	17.73	276	512359	31.391	nq	# 94

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



#1

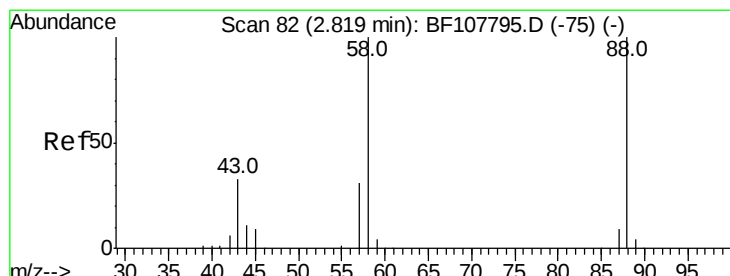
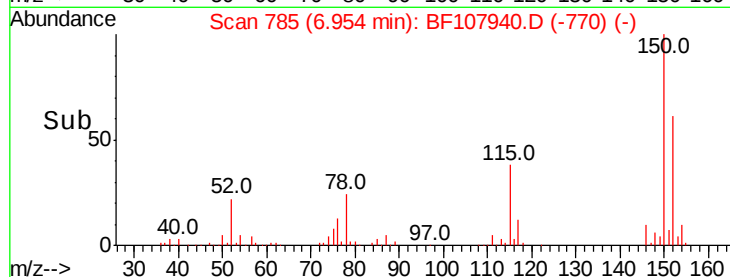
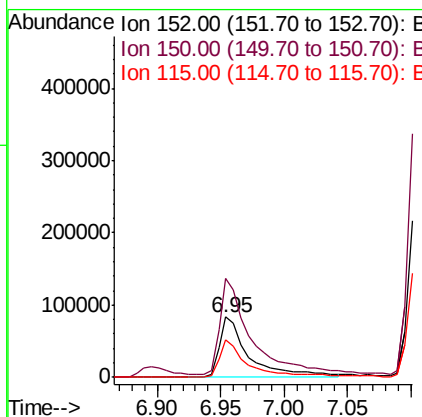
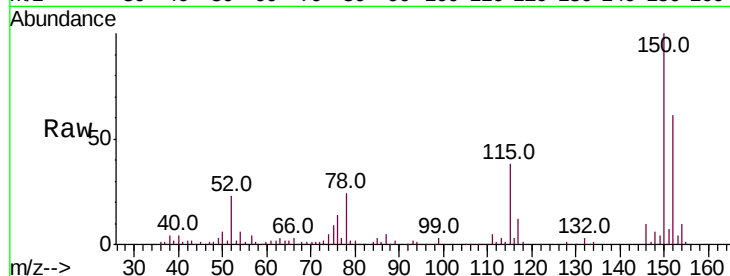
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.8	124.6	186.8
115	62.1	50.1	75.1

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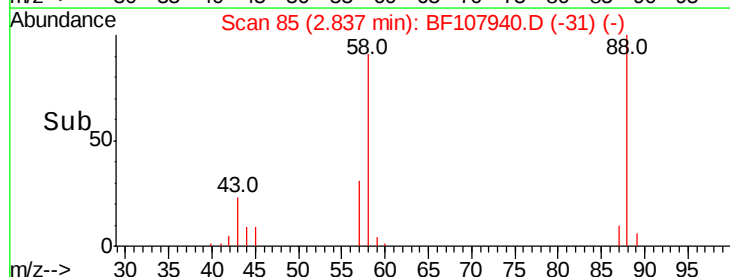
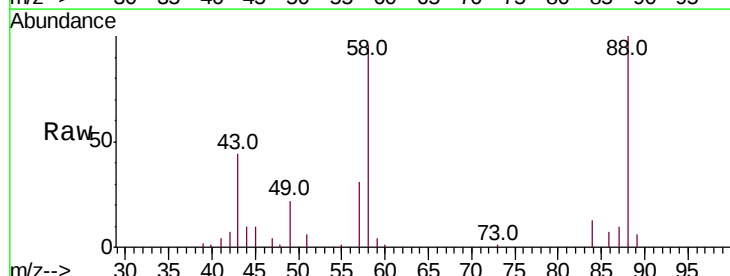
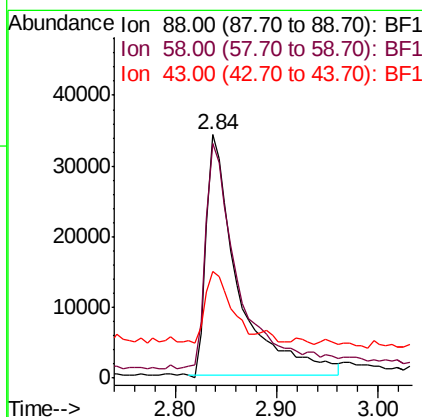
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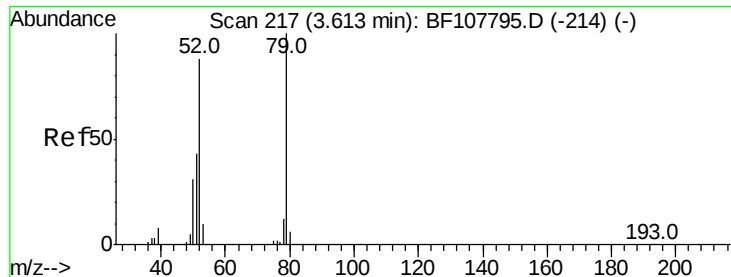


#2

1,4-Dioxane
Concen: 23.108 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.02 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	62.6	93.8#
43	23.7	24.6	37.0#





#3

Pvridine

Concen: 20.638 ng m

RT: 3.67 min Scan# 227

Delta R.T. 0.06 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

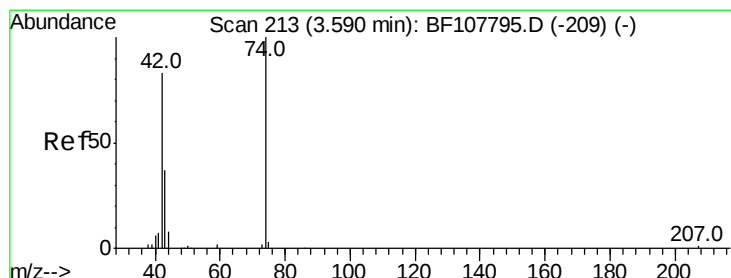
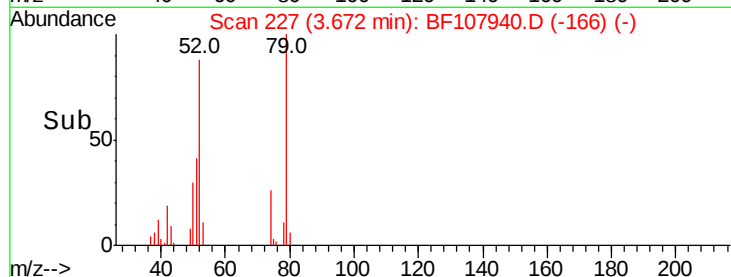
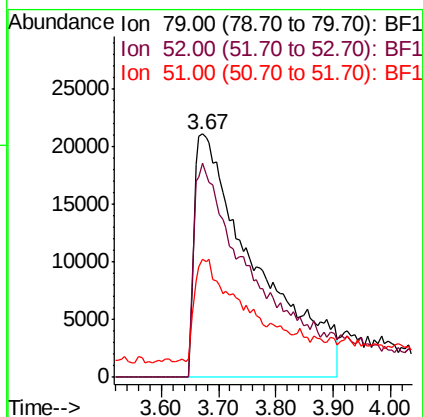
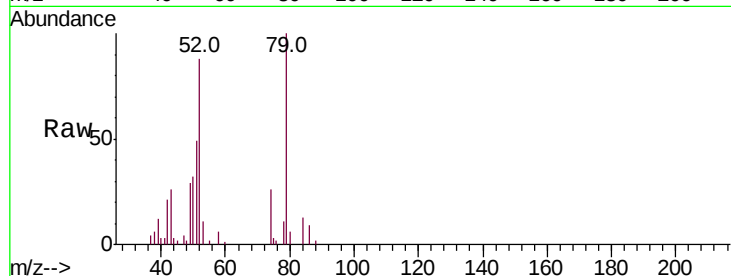
ClientSampleId :

KG-PIT-2MS

Tot Ion:	79	Resp:	156730
Ion	Ratio	Lower	Upper
79	100		
52	87.9	59.8	89.6
51	48.8	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 14.574 ng m

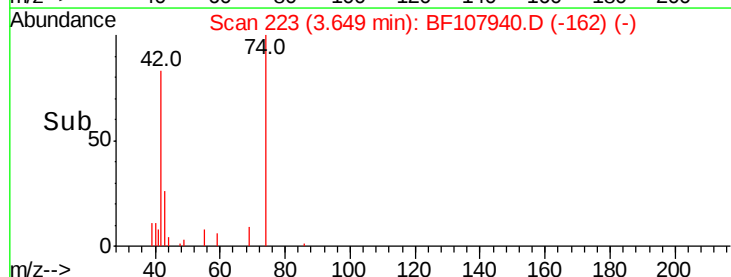
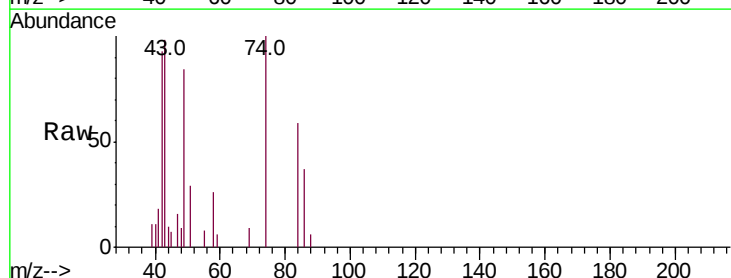
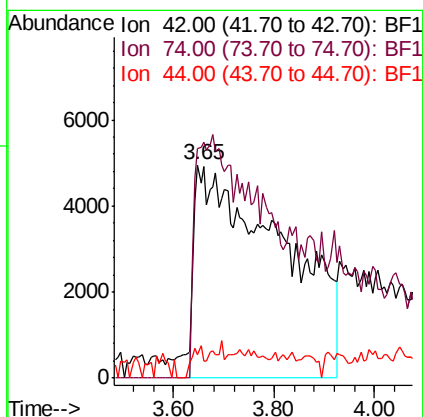
RT: 3.65 min Scan# 223

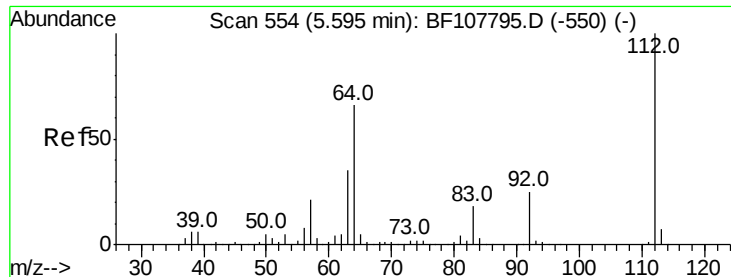
Delta R.T. 0.06 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	42	Resp:	59863
Ion	Ratio	Lower	Upper
42	100		
74	108.0	104.9	157.3
44	10.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 78.622 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

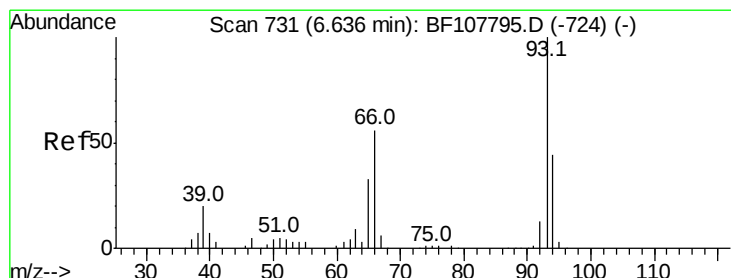
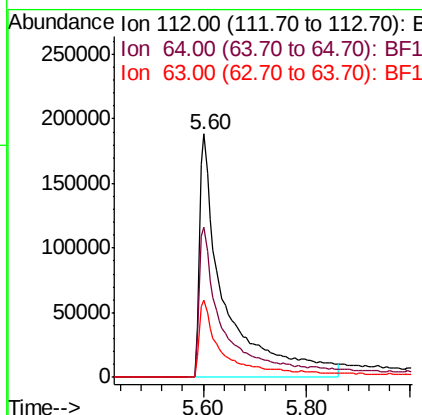
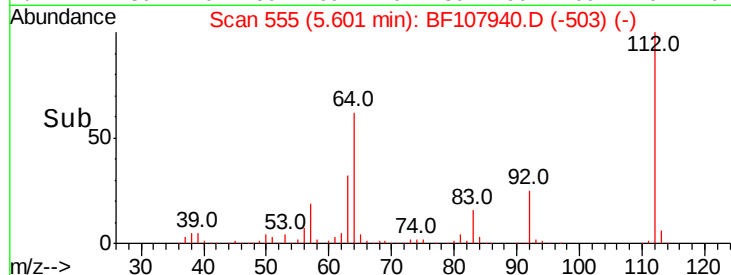
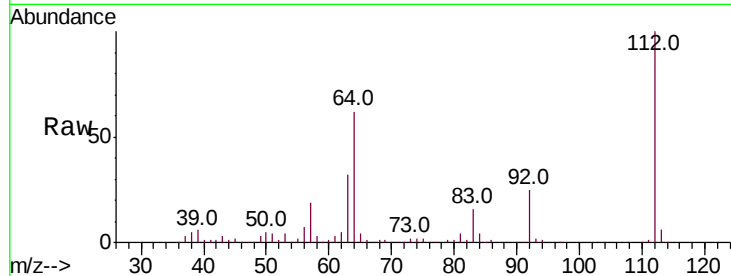
ClientSampleId :

KG-PIT-2MS

Tot Ion:	112	Resp:	634721
Ion Ratio	Lower	Upper	
112	100		
64	61.7	47.9	71.9
63	31.7	23.7	35.5

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#6

Aniline

Concen: 17.520 ng

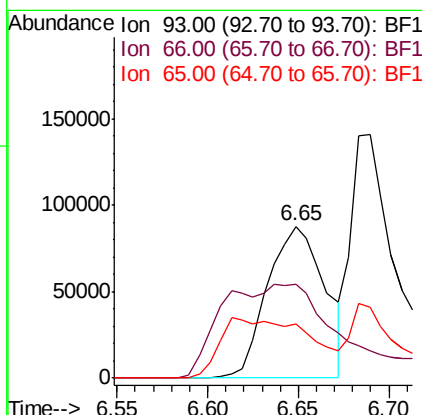
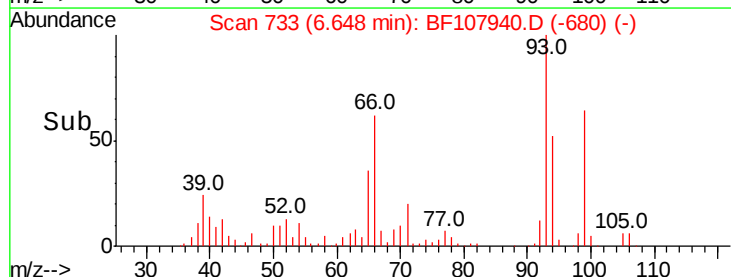
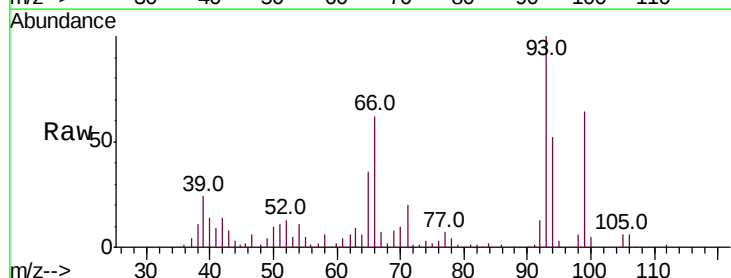
RT: 6.65 min Scan# 733

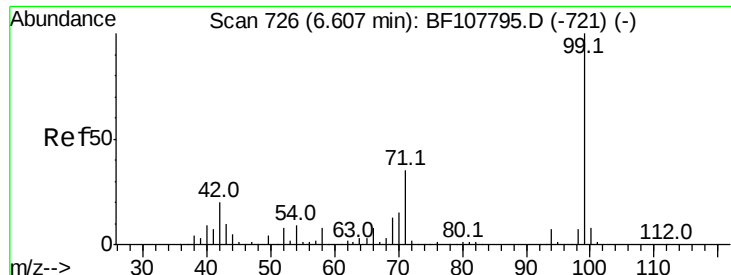
Delta R.T. 0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	93	Resp:	193889
Ion Ratio	Lower	Upper	
93	100		
66	61.9	32.2	48.2#
65	35.7	16.4	24.6#





#7

Phenol-d6

Concen: 75.400 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

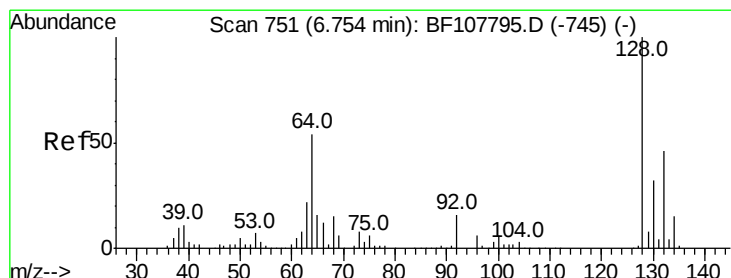
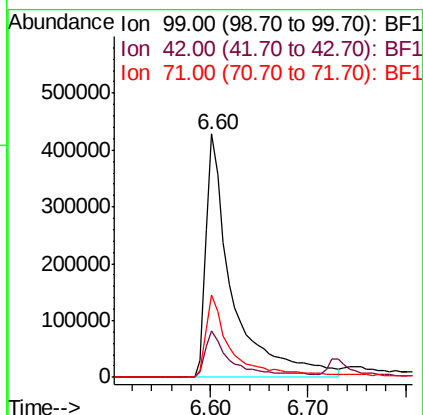
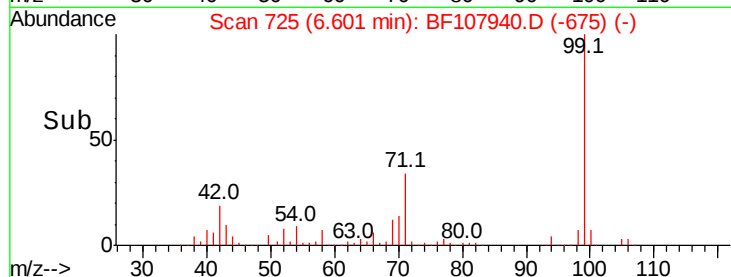
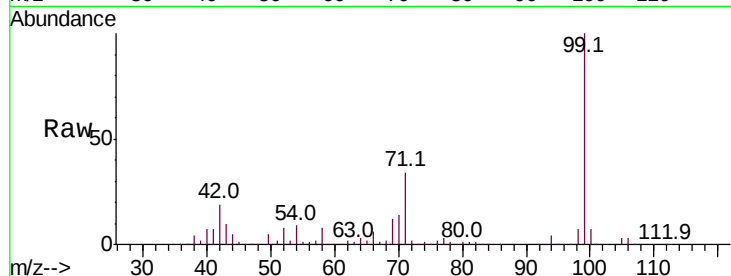
ClientSampleId :

KG-PIT-2MS

Tot Ion:	99	Resp:	802241
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.5	21.7
71	33.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 26.172 ng

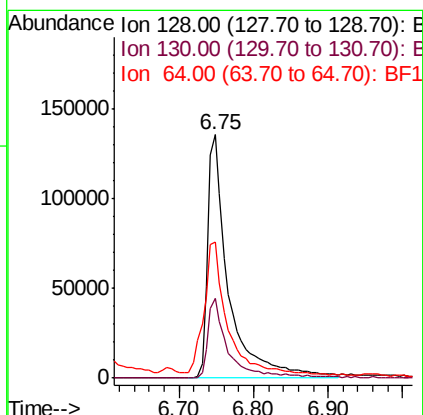
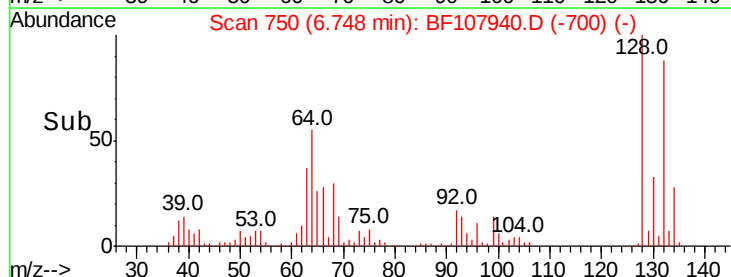
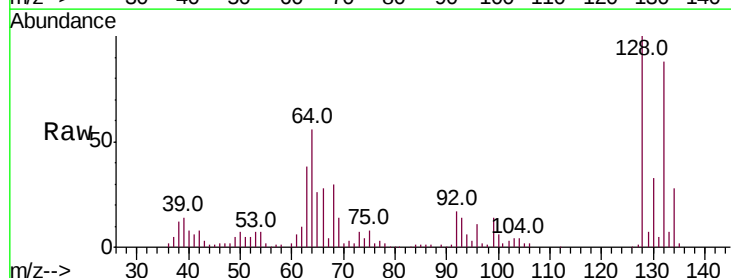
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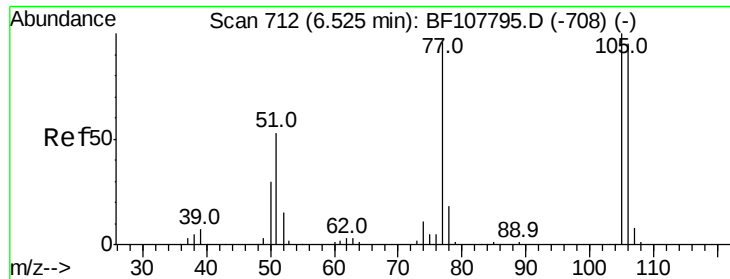
Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	128	Resp:	265404
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	55.8	29.4	69.4





#9

Benzaldehyde

Concen: 18.772 ng/mL

RT: 6.61 min Scan# 727

Delta R.T. 0.09 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

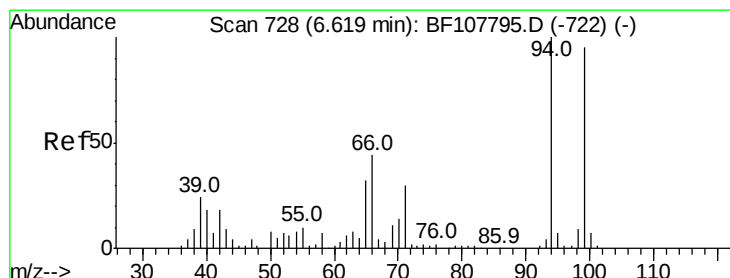
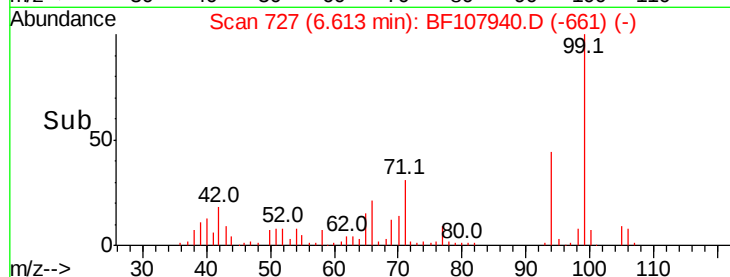
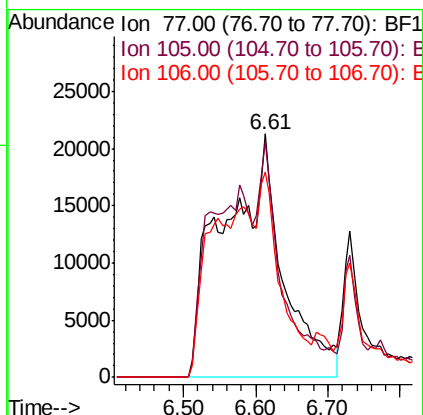
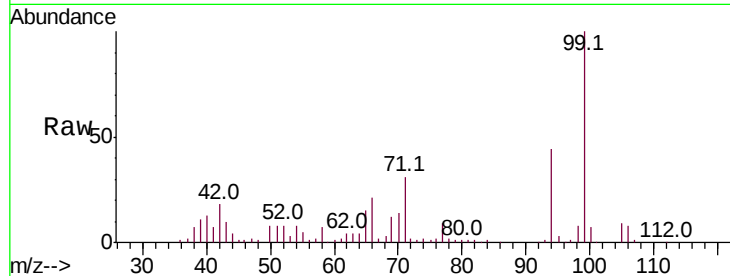
ClientSampleID :

KG-PIT-2MS

Tot Ion:	77	Resp:	120506
Ion	Ratio	Lower	Upper
77	100		
105	96.8	81.1	121.1
106	84.3	74.5	114.5

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#10

Phenol

Concen: 28.125 ng/mL

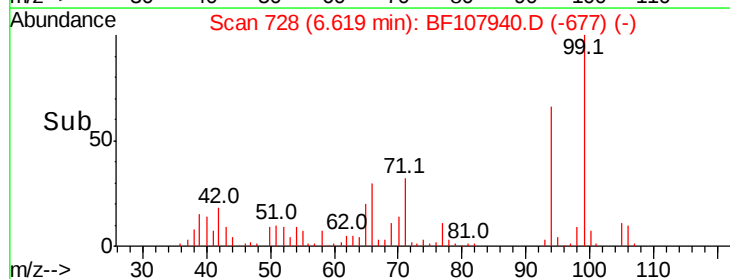
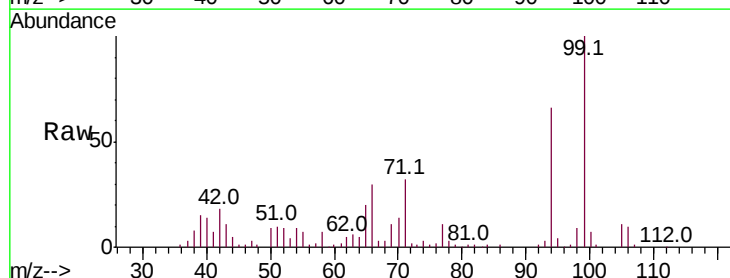
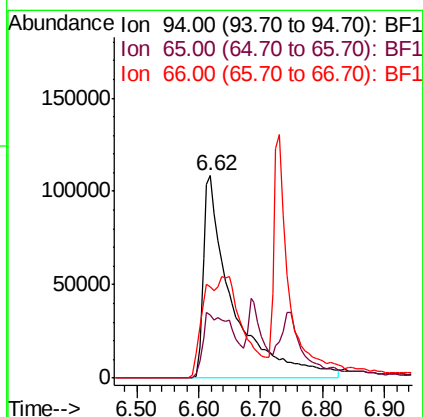
RT: 6.62 min Scan# 728

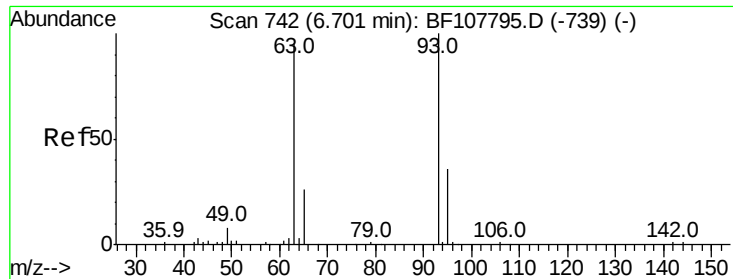
Delta R.T. 0.00 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	94	Resp:	356857
Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.9	47.9
66	45.0	16.2	56.2





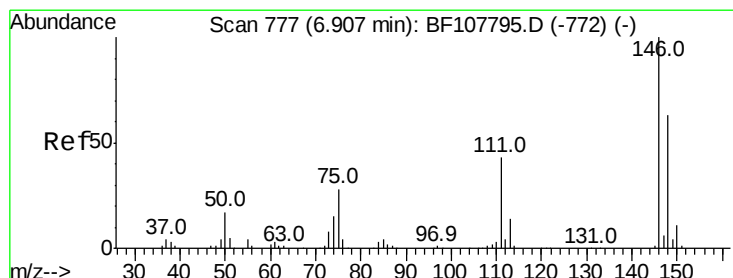
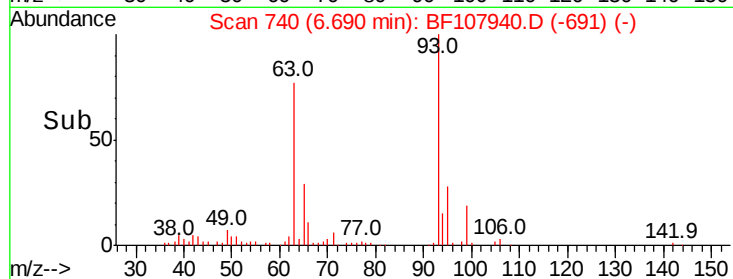
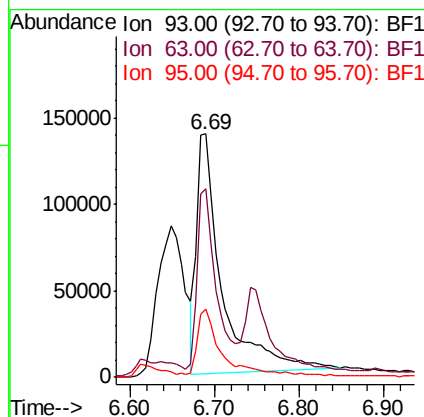
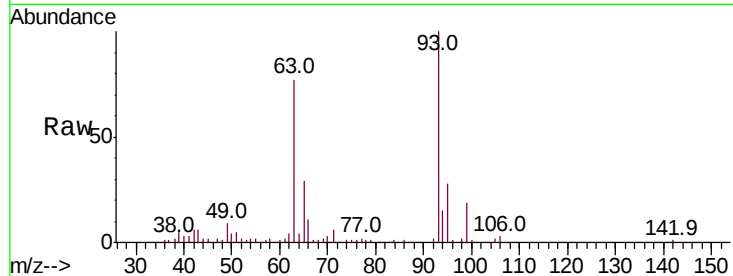
#11
bis(2-Chloroethyl)ether
Concen: 25.490 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	93	Resp	287591
Ion Ratio	Lower	Upper	
93	100		
63	77.3	58.6	98.6
95	27.9	11.8	51.8

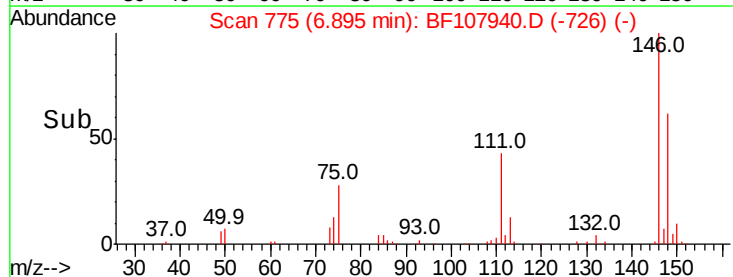
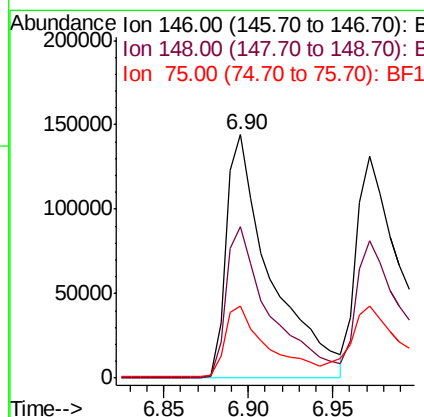
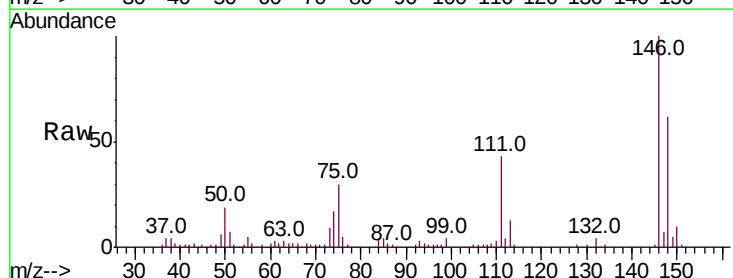
Manual Integrations
APPROVED

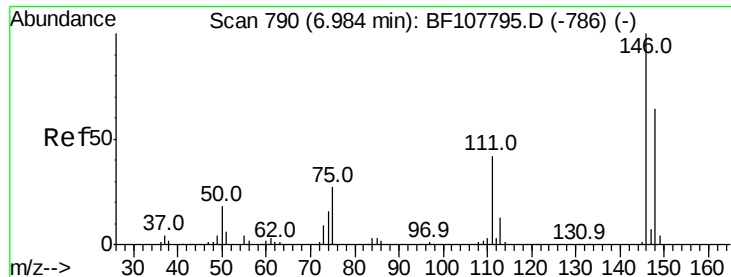
Sohil
8/6/2018 5:05:25 PM



#12
1,3-Dichlorobenzene
Concen: 24.739 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	146	Resp	263126
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.8	77.8
75	29.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 26.186 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

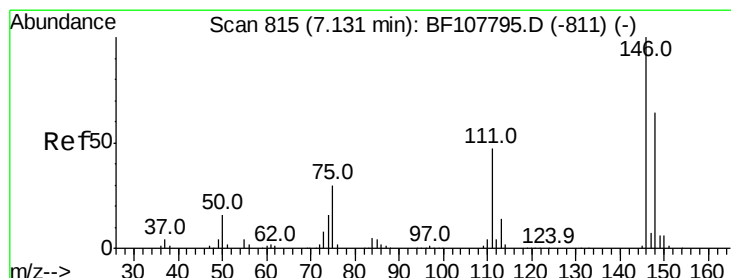
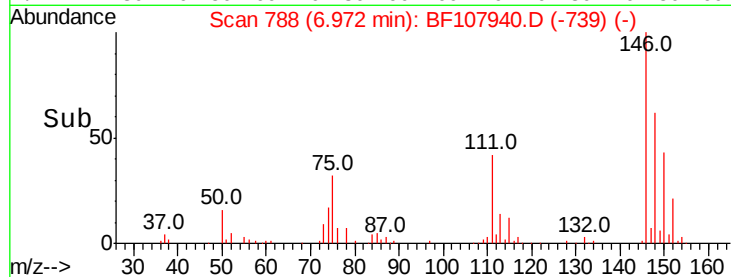
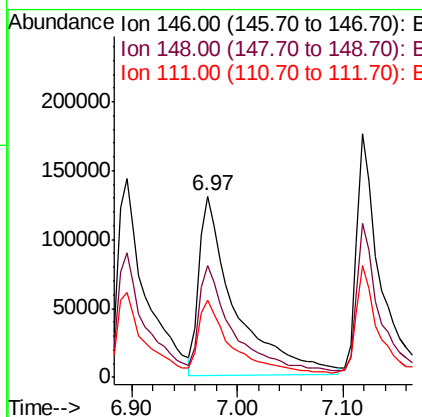
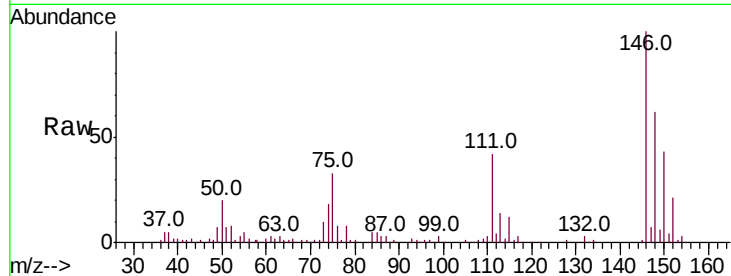
ClientSampleId :

KG-PIT-2MS

Tot Ion:	146	Resp:	310032
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.8	76.2
111	42.4	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 27.678 ng

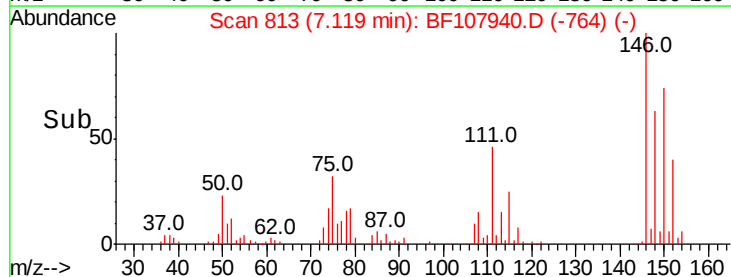
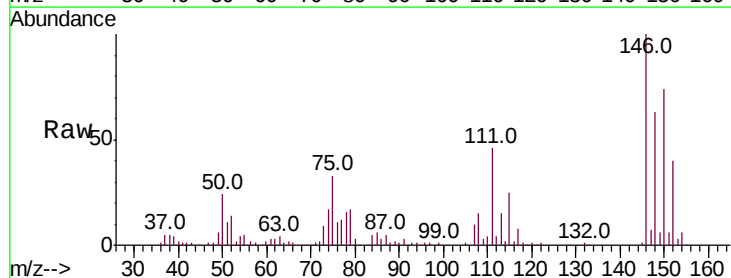
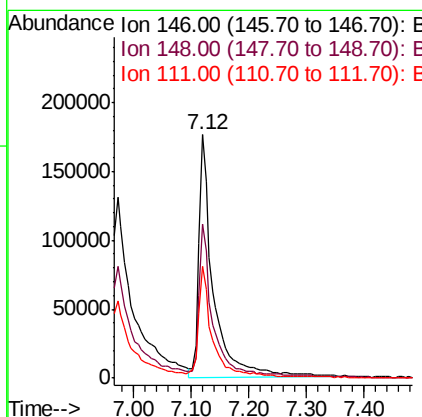
RT: 7.12 min Scan# 813

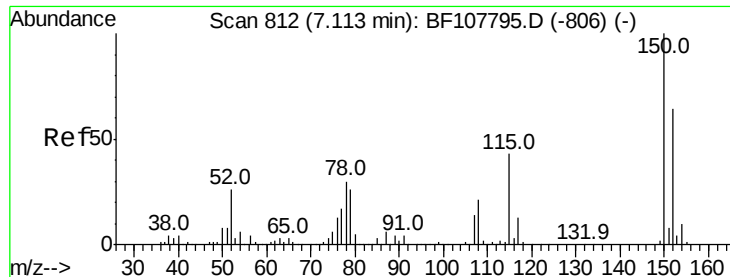
Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	146	Resp:	304187
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	45.9	36.0	54.0





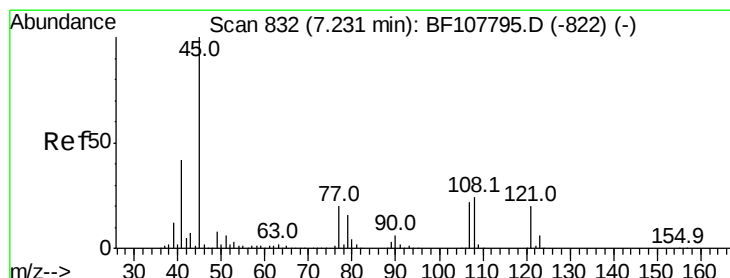
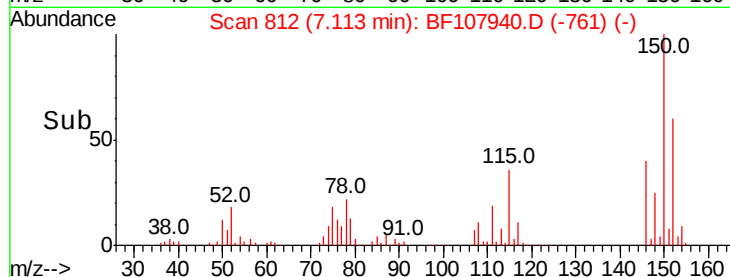
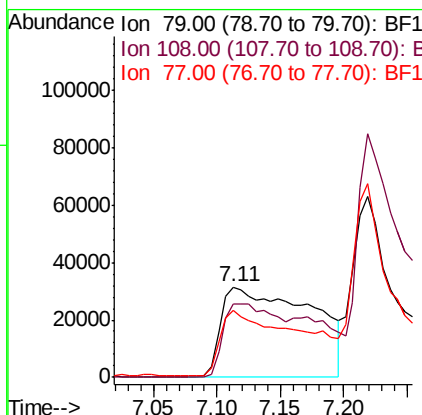
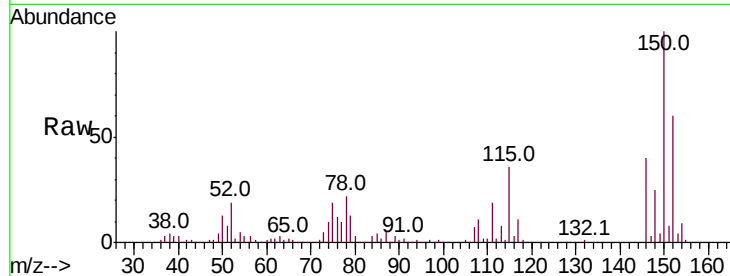
#15
Benzyl Alcohol
Concen: 23.389 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampled :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	73.8	50.6	75.8

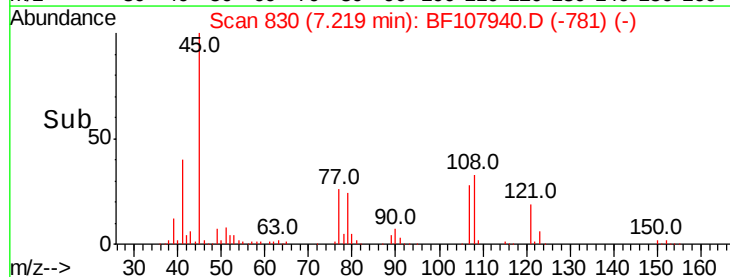
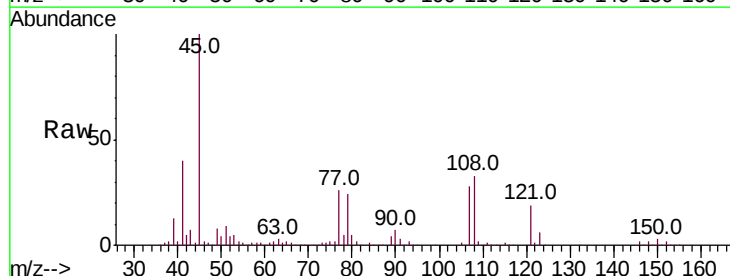
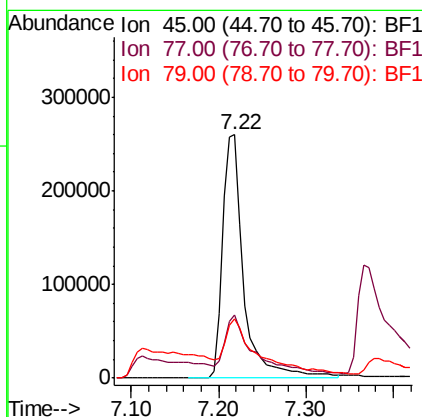
Manual Integrations
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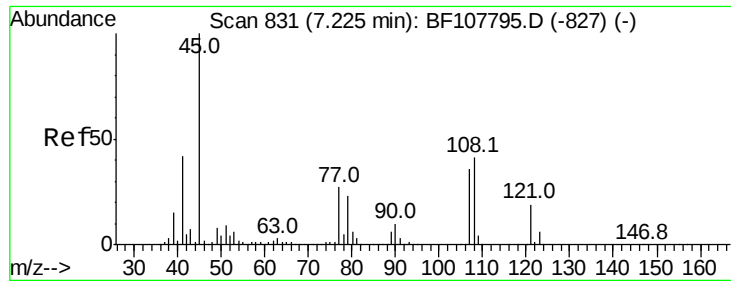
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.389 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.0	0.0	32.9
79	24.3	0.0	29.6





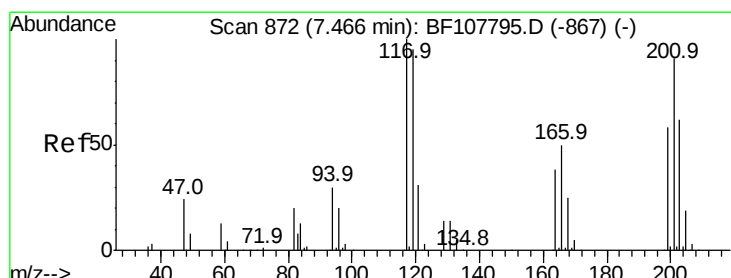
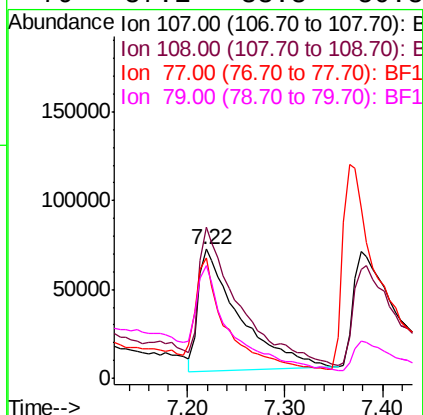
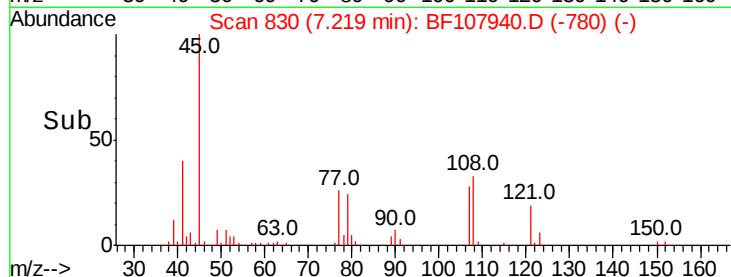
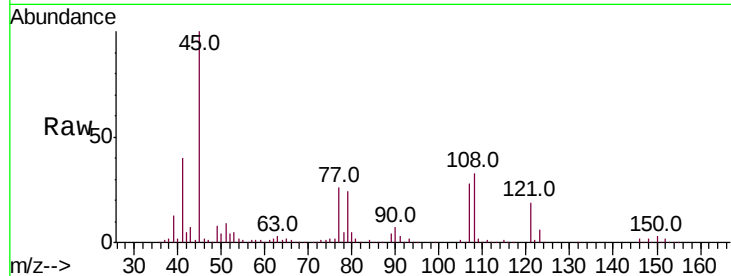
#17
2-Methylphenol
Concen: 26.860 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.9	91.7	137.5
77	92.9	33.8	50.8#
79	87.1	33.8	50.8#

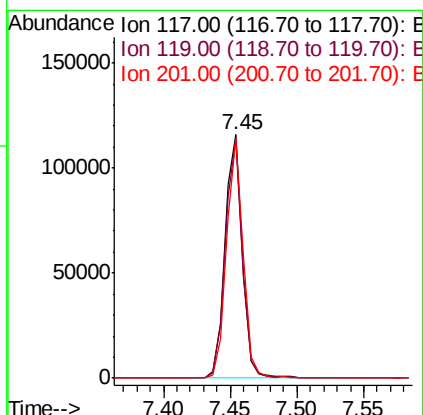
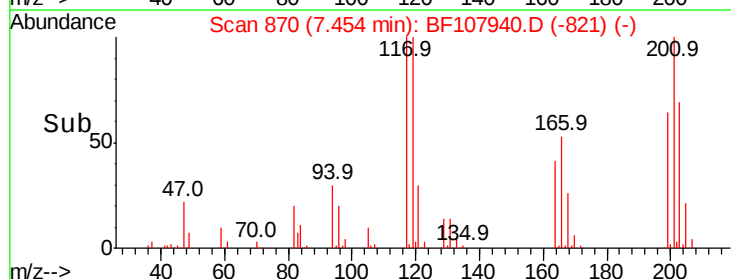
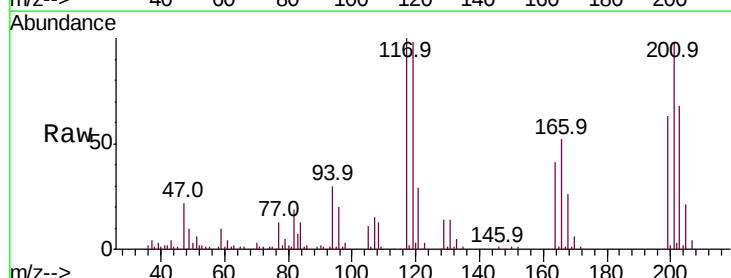
Manual Integrations
APPROVED

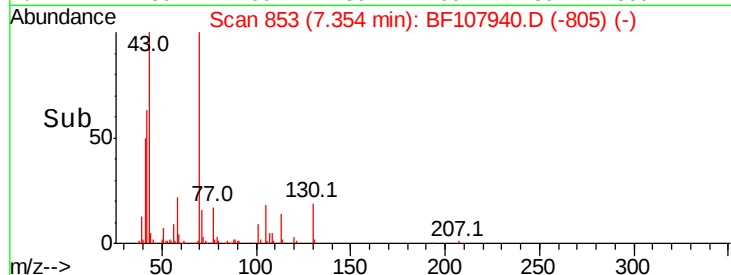
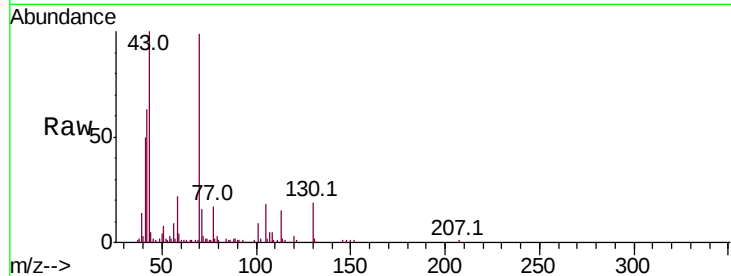
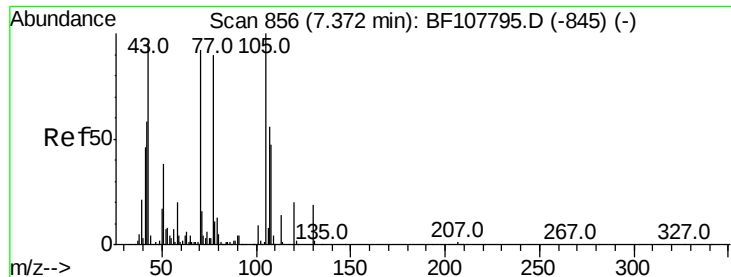
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#18
Hexachloroethane
Concen: 24.946 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
201	98.3	75.7	113.5





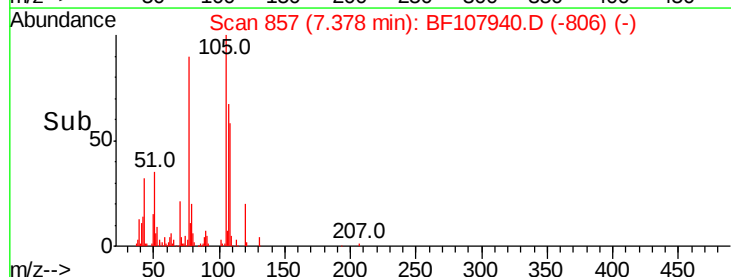
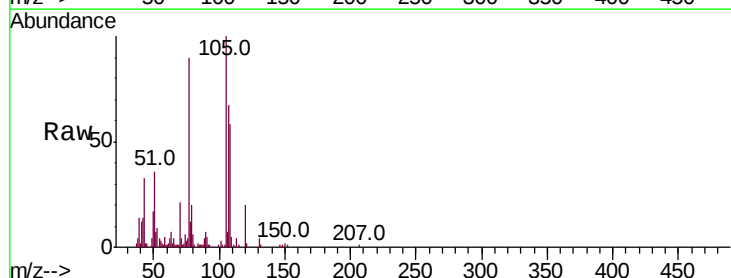
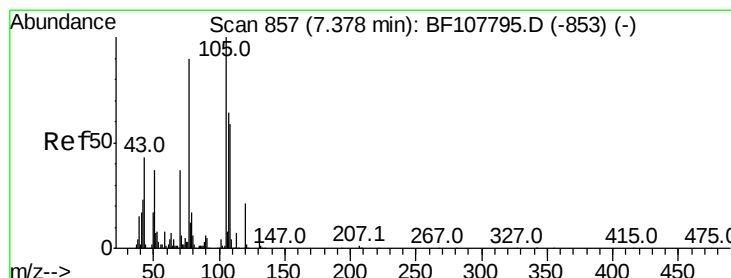
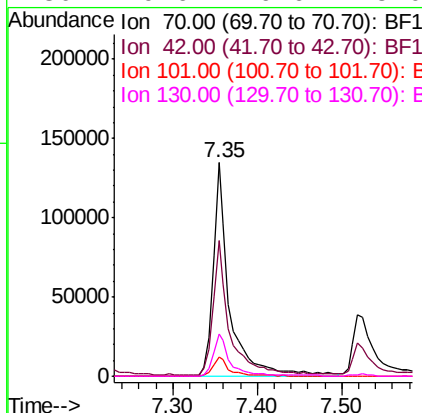
#19
n-Nitroso-di-n-propylamine
Concen: 27.615 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.7	47.5	71.3	
101	9.2	7.4	11.2	
130	19.6	16.6	25.0	

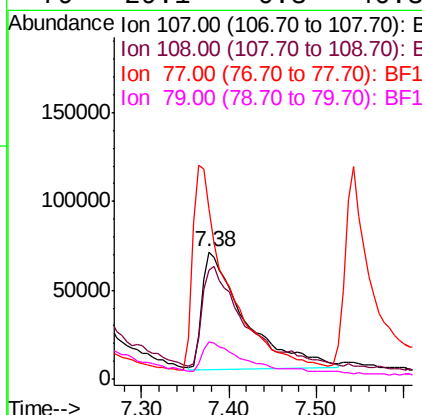
Manual Integrations
APPROVED

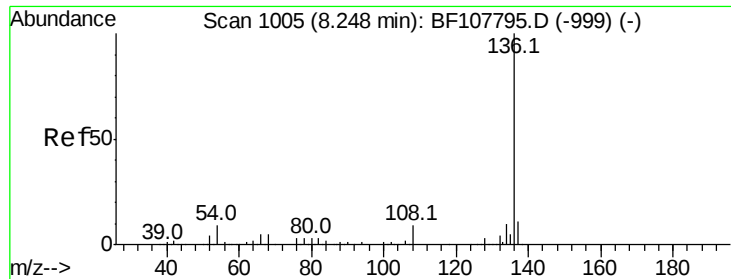
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#20
3+4-Methylphenols
Concen: 24.241 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	68.2	108.2	
77	134.7	26.7	66.7#	
79	29.1	6.3	46.3	





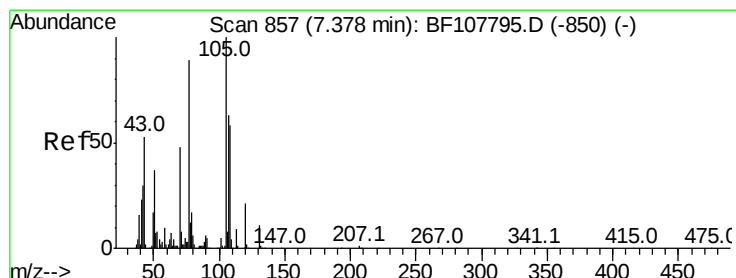
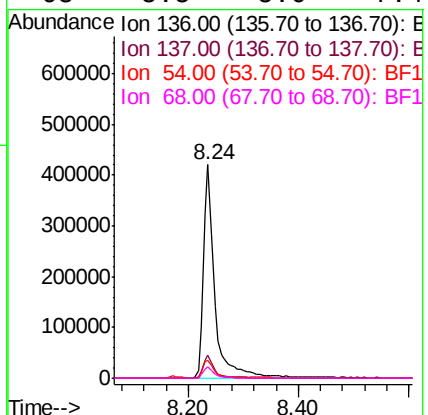
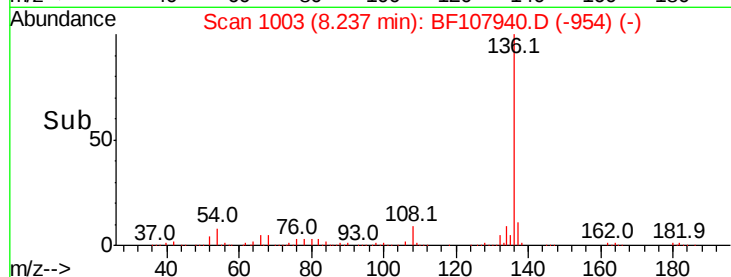
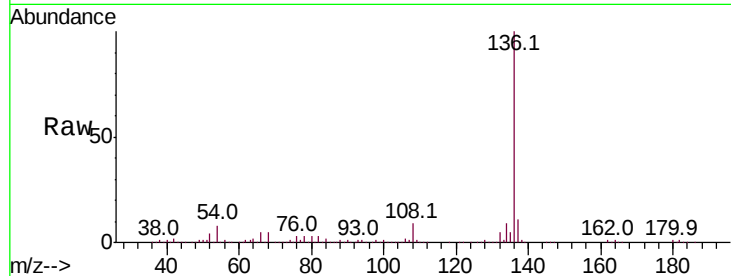
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	598258		
137	10.8		8.9	13.3
54	8.2		6.6	9.8
68	5.5		5.0	7.4

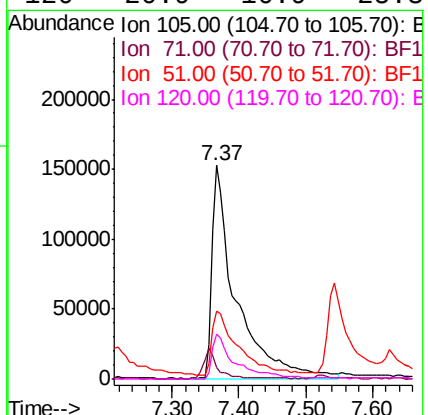
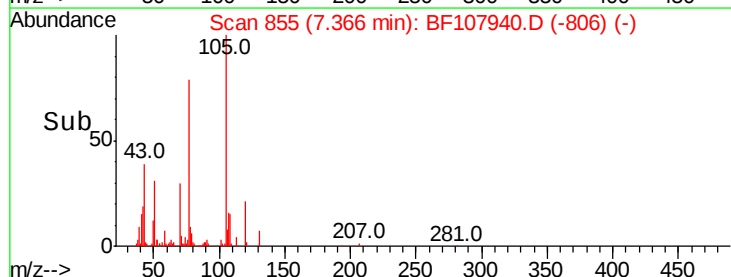
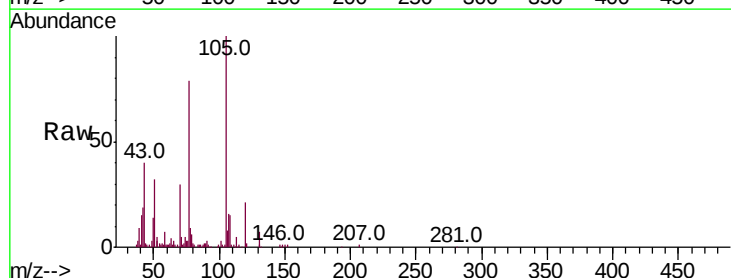
Manual Integrations
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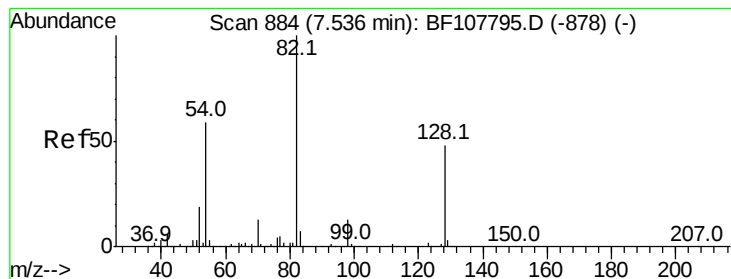
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#22
Acetophenone
Concen: 26.717 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	384543		
71	5.3		4.4	6.6
51	31.9		22.3	33.5
120	20.9		16.9	25.3





#23

Nitrobenzene-d5

Concen: 50.111 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

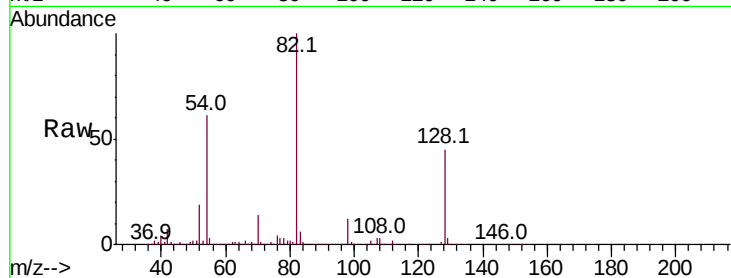
ClientSampleId :

KG-PIT-2MS

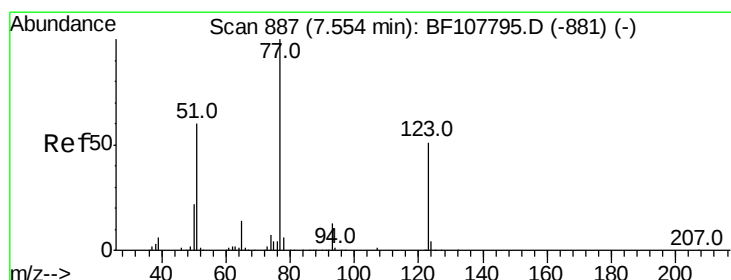
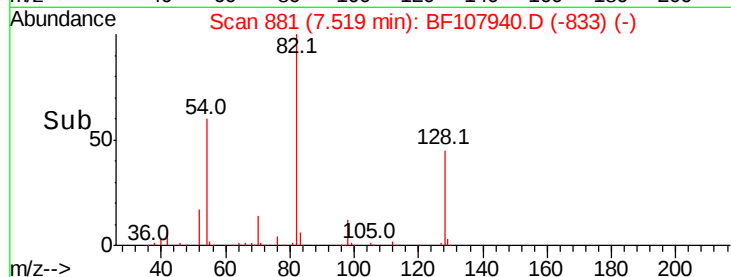
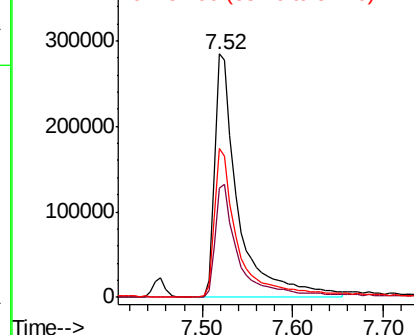
Tot Ion:	82	Resp:	520379
Ion Ratio	Lower	Upper	
82	100		
128	45.1	36.1	54.1
54	61.2	41.4	62.2

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



#24

Nitrobenzene

Concen: 21.933 ng

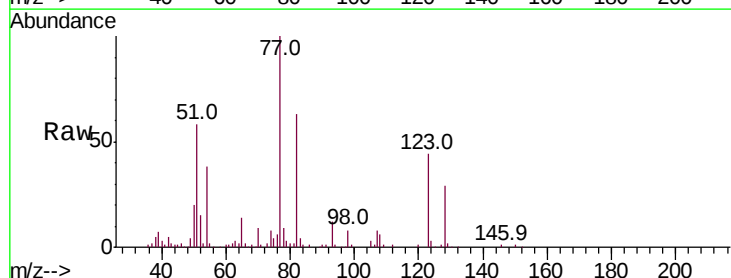
RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

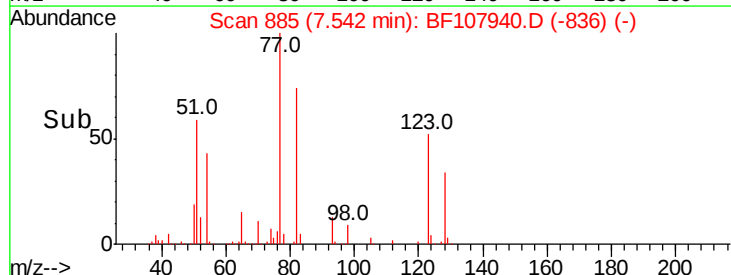
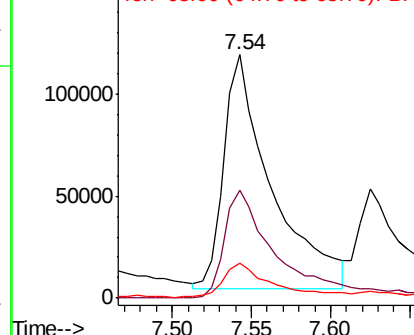
Lab File: BF107940.D

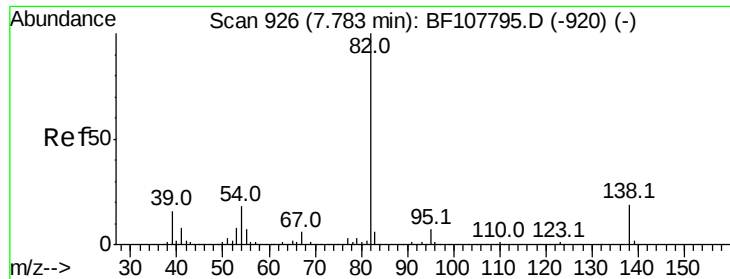
Acq: 3 Aug 2018 16:23

Tgt Ion:	77	Resp:	238830
Ion Ratio	Lower	Upper	
77	100		
123	44.1	37.9	56.9
65	14.3	11.0	16.4



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





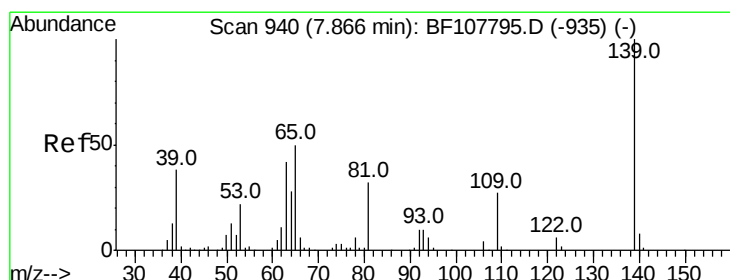
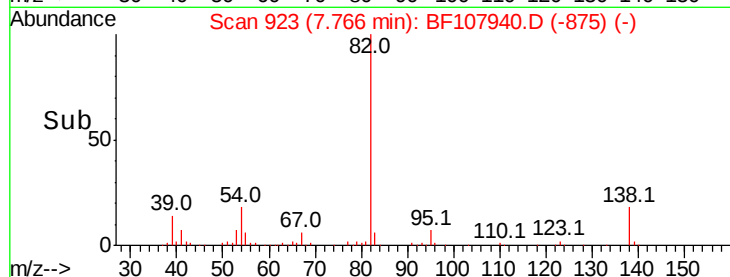
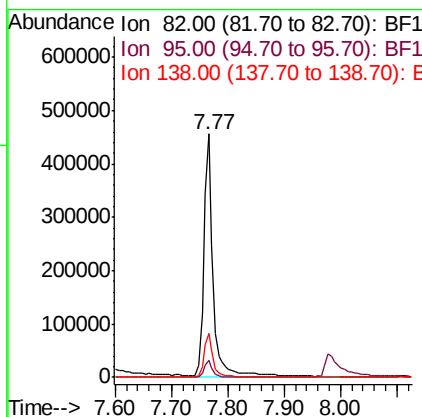
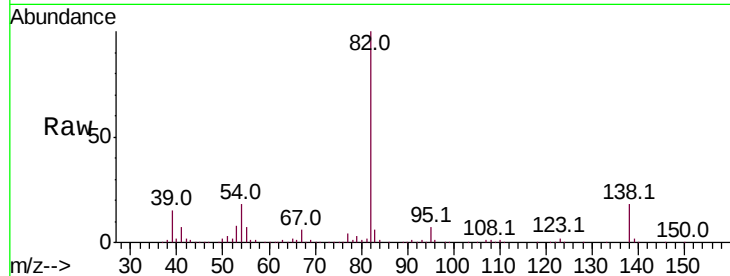
#25
Isophorone
Concen: 30.601 ng
RT: 7.77 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.2	7.8	
138	18.1	14.9	22.3	

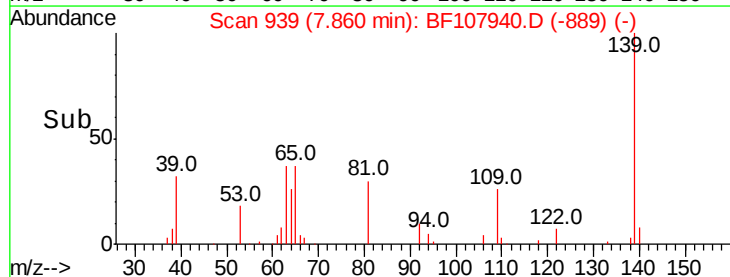
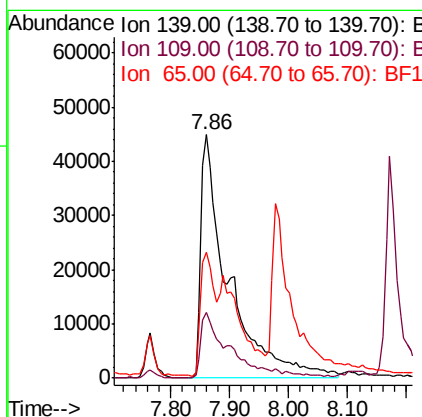
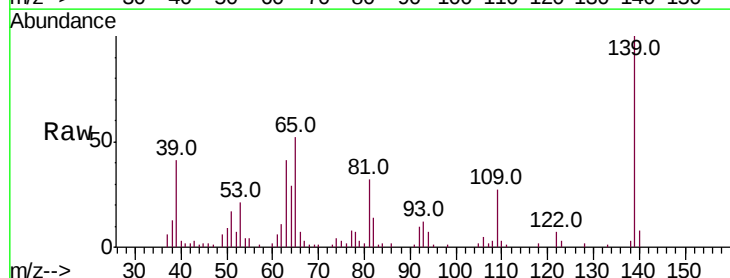
Manual Integrations
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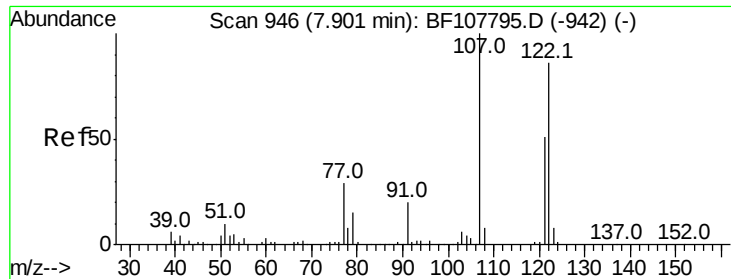
Sohil
8/6/2018 5:05:25 PM



#26
2-Nitrophenol
Concen: 26.453 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.1	22.7	34.1	
65	51.7	40.5	60.7	





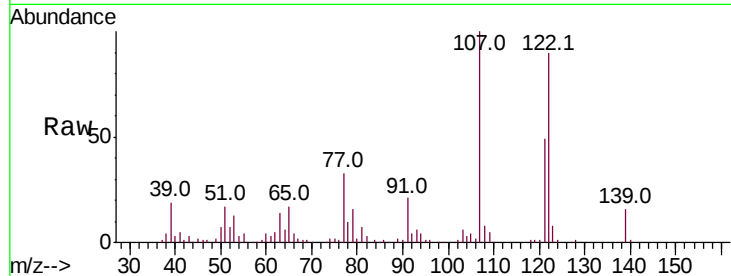
#27
2,4-Dimethylphenol
Concen: 30.720 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	224760		
107	111.2	91.2	136.8	
121	55.0	47.2	70.8	

Manual Integrations
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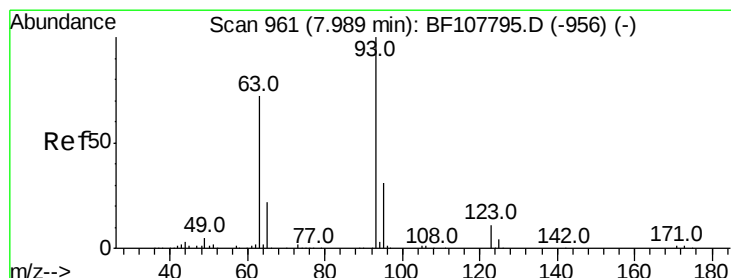
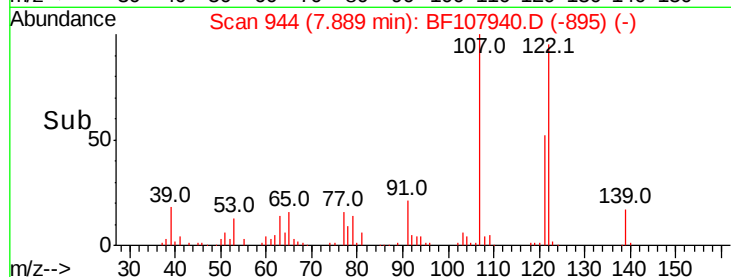
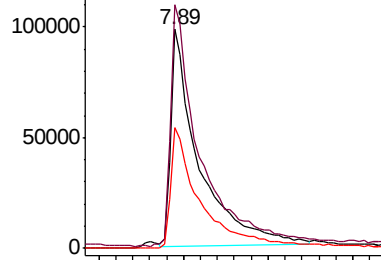


Abundance

Ion 122.00 (121.70 to 122.70): E

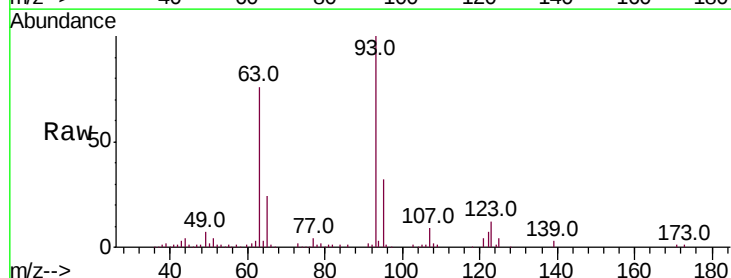
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 27.634 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	310432		
95	32.2	26.3	39.5	
123	12.1	9.8	14.6	

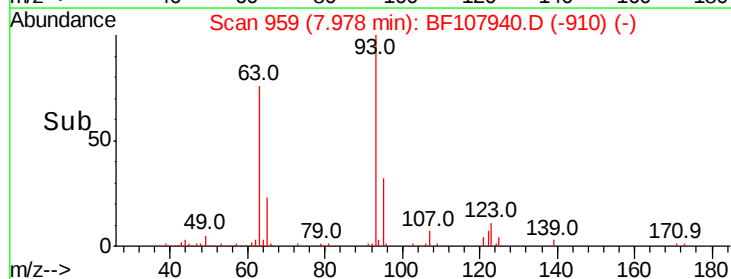
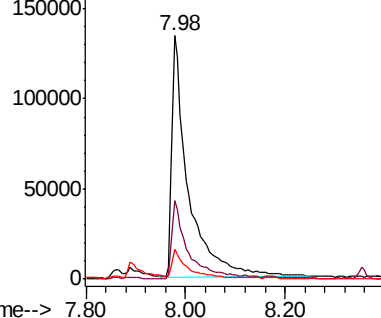


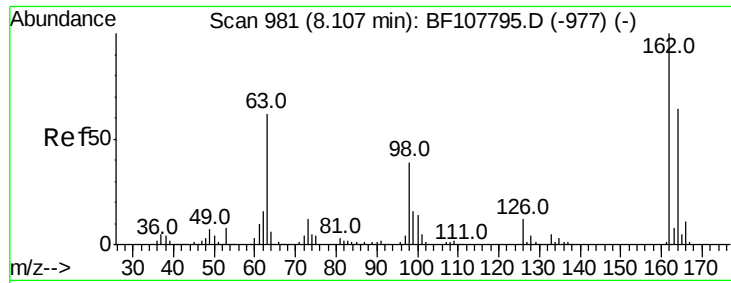
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





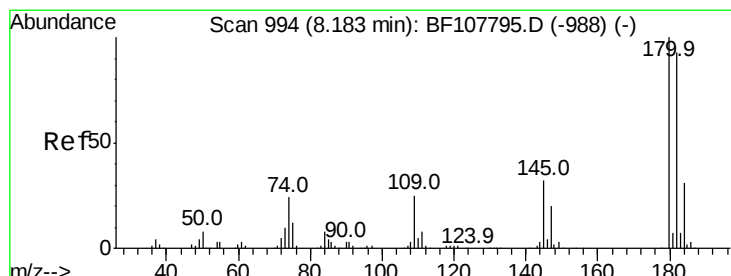
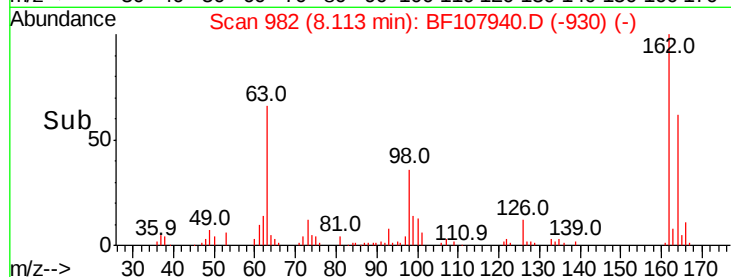
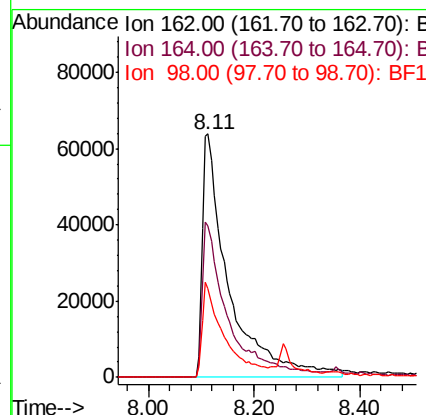
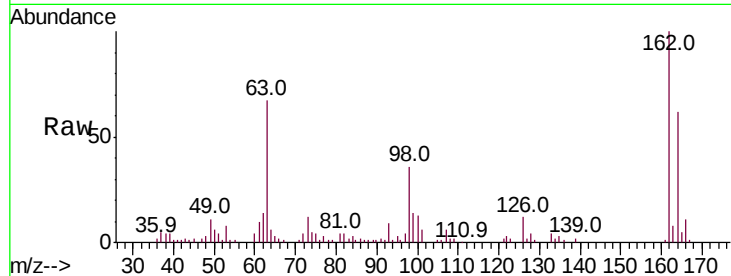
#29
2,4-Dichlorophenol
Concen: 27.065 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	223985		
164	62.0		42.7	82.7
98	36.2		18.1	58.1

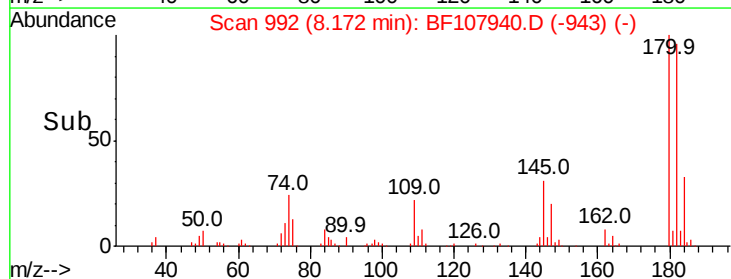
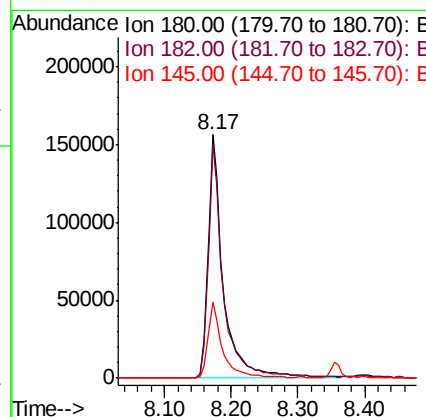
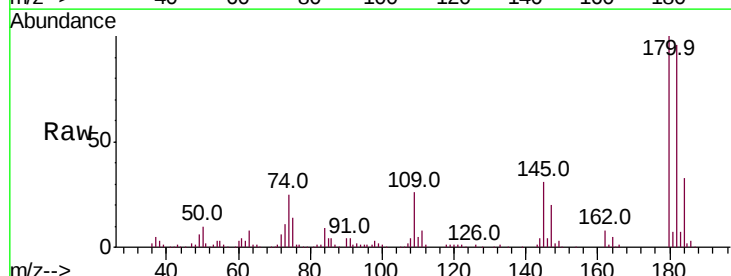
Manual Integrations
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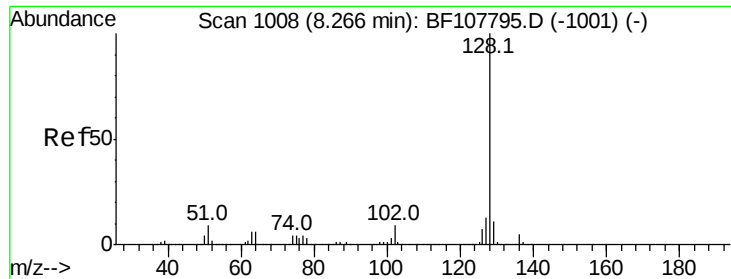
Sohil
8/6/2018 5:05:25 PM



#30
1,2,4-Trichlorobenzene
Concen: 26.201 ng
RT: 8.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	247365		
182	95.9		76.8	115.2
145	31.4		26.5	39.7





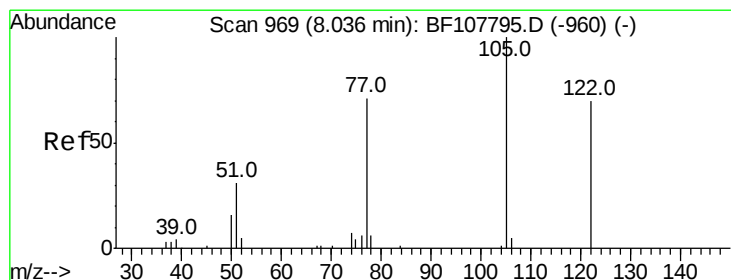
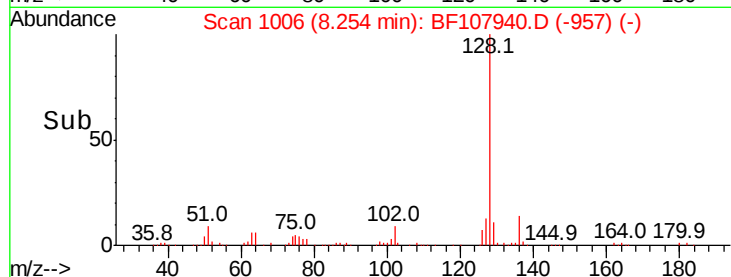
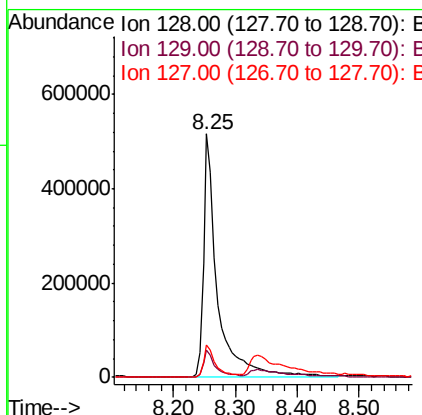
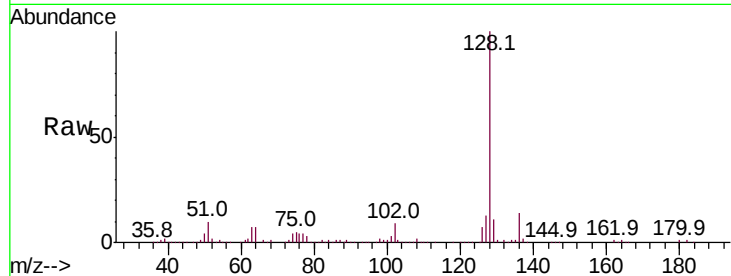
#31
Naphthalene
Concen: 29.492 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	820151		
129	11.1		8.8	13.2
127	13.5		10.9	16.3

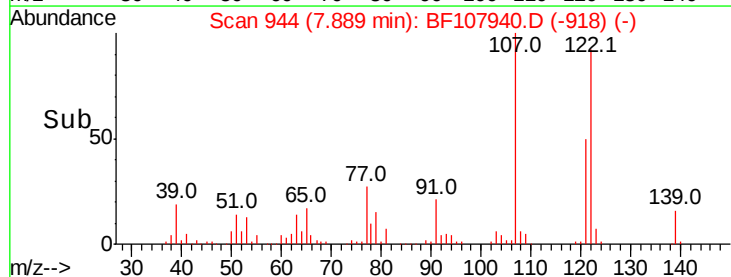
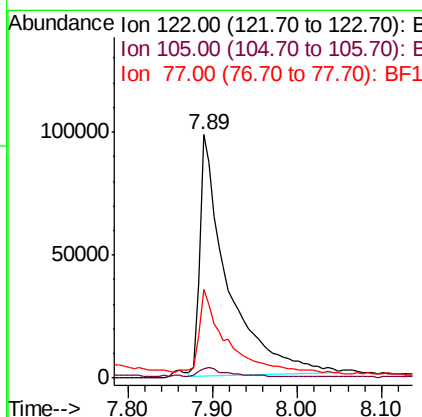
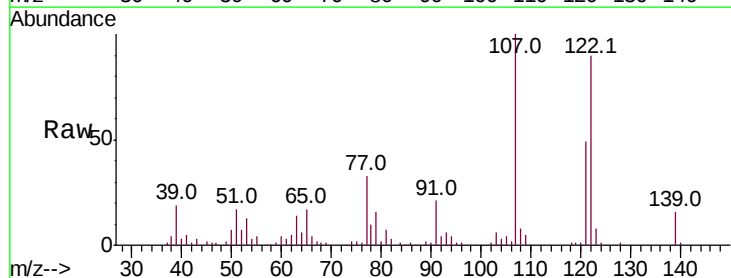
Manual Integrations
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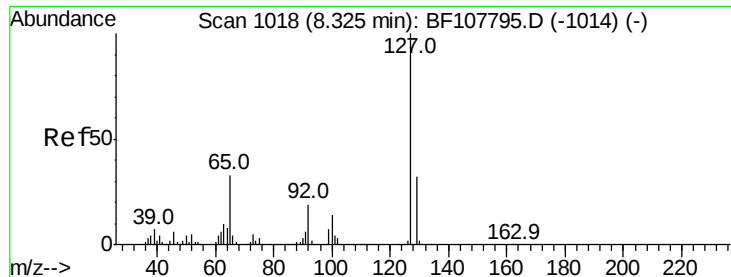
Sohil
8/6/2018 5:05:25 PM



#32
Benzoic acid
Concen: 45.475 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.15 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	224760		
105	3.9		101.1	141.1#
77	36.2		70.7	110.7#





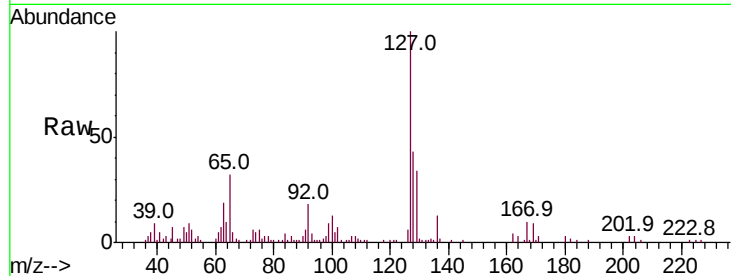
#33
4-Chloroaniline
Concen: 18.299 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.3	25.9	38.9	
65	31.9	25.0	37.4	
92	18.4	15.2	22.8	

Manual Integrations
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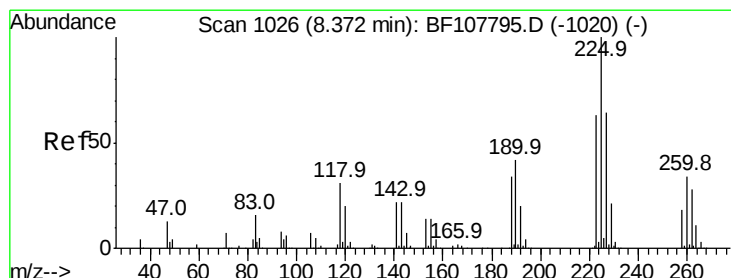
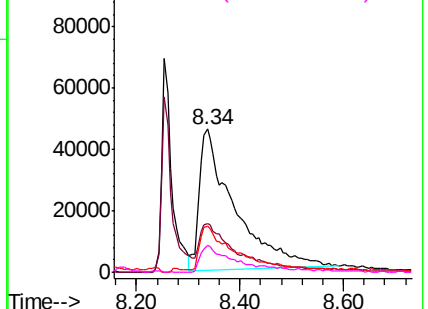
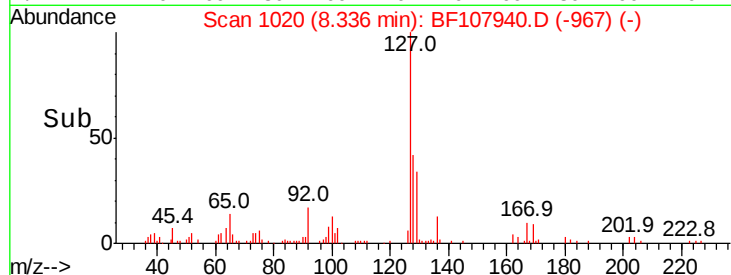
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

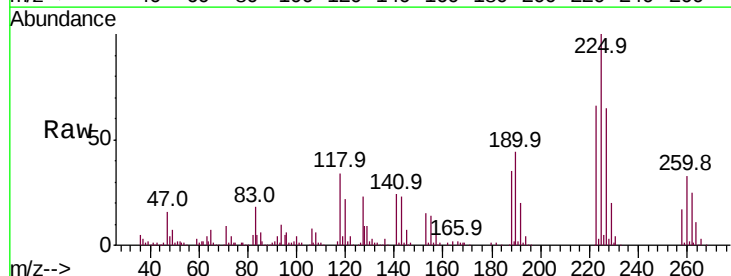
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 24.478 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.2	50.6	76.0	
227	64.8	51.9	77.9	

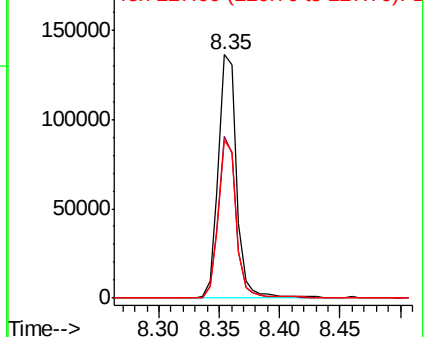
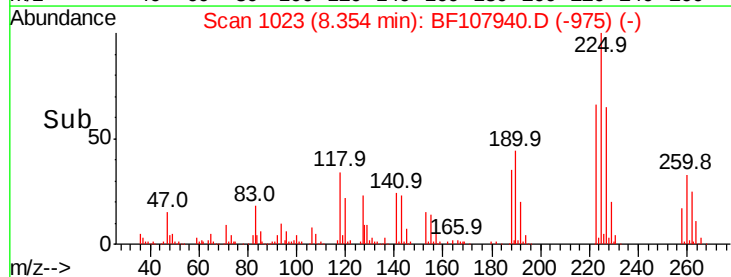


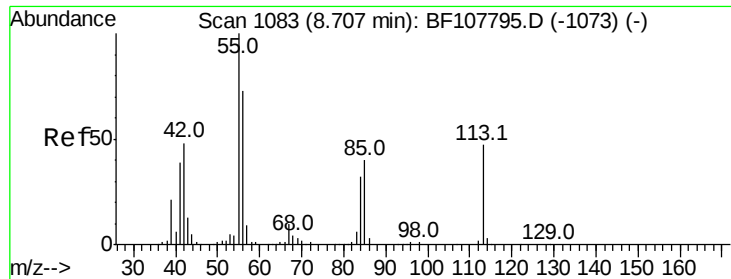
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





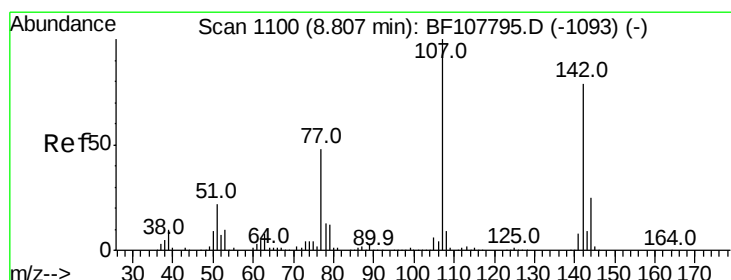
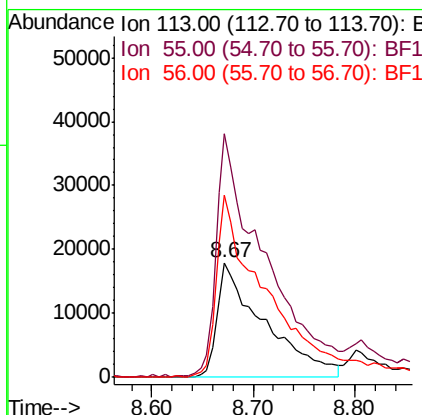
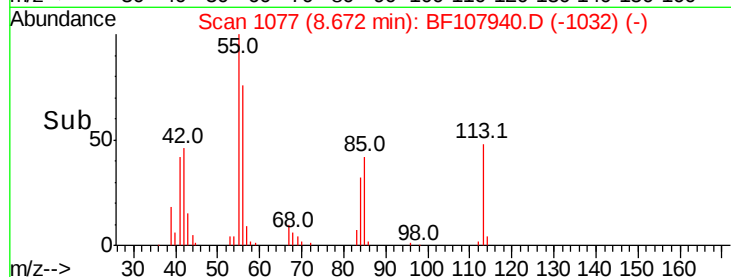
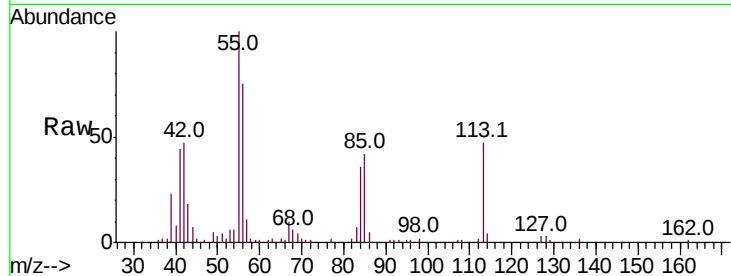
#35
 Caprolactam
 Concen: 23.076 ng
 RT: 8.67 min Scan# 1077
 Delta R.T. -0.04 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampled :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.8	163.3	203.3#
56	158.7	115.7	155.7#

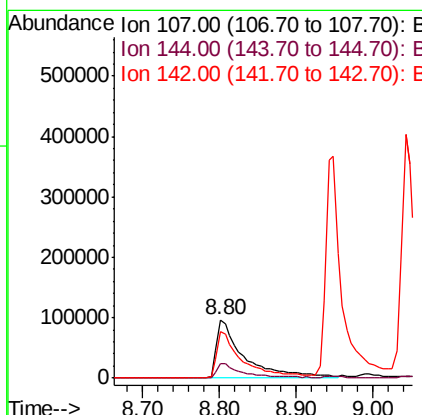
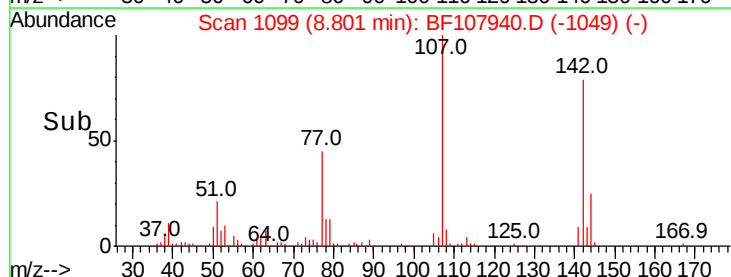
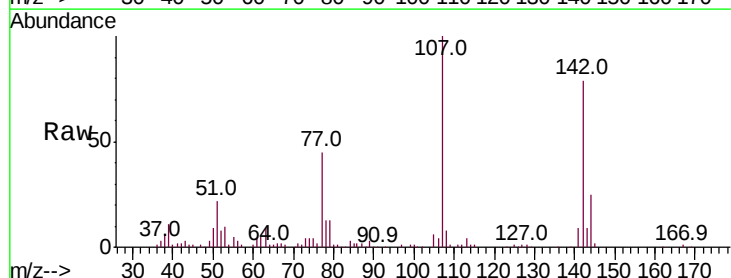
Manual Integrations
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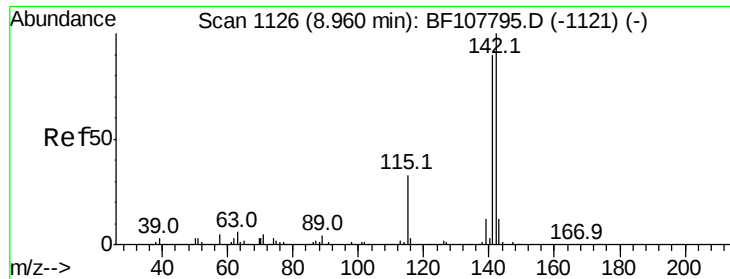
Sohil
 8/6/2018 5:05:25 PM



#36
 4-Chloro-3-methylphenol
 Concen: 26.311 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	78.6	62.0	93.0





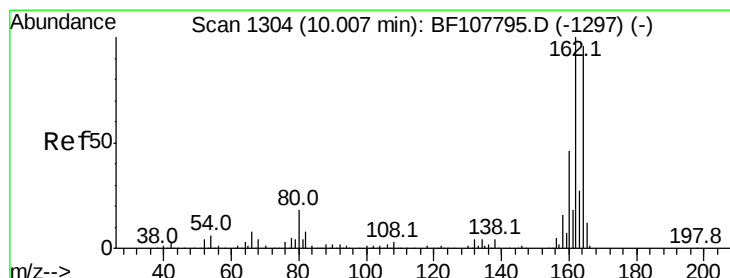
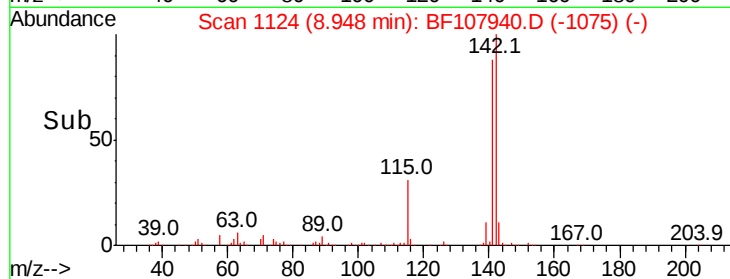
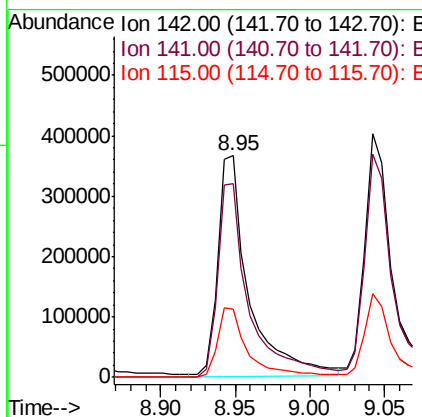
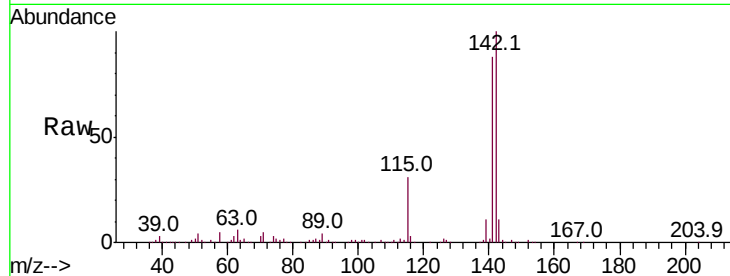
#37
2-Methylnaphthalene
Concen: 30.741 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampled :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	31.1	26.1	39.1

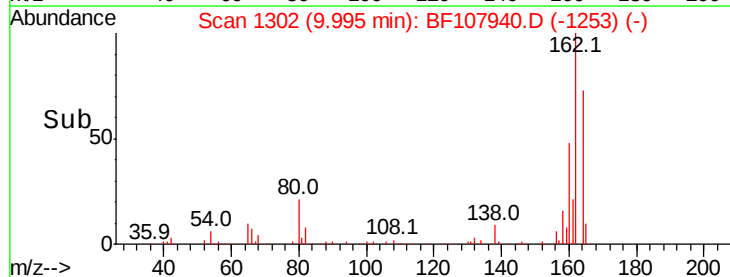
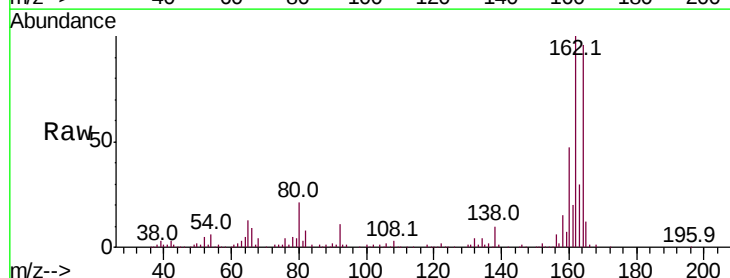
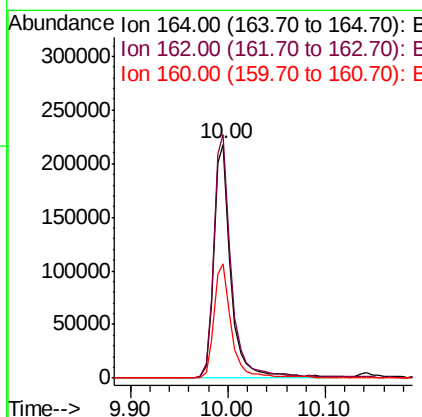
Manual Integrations
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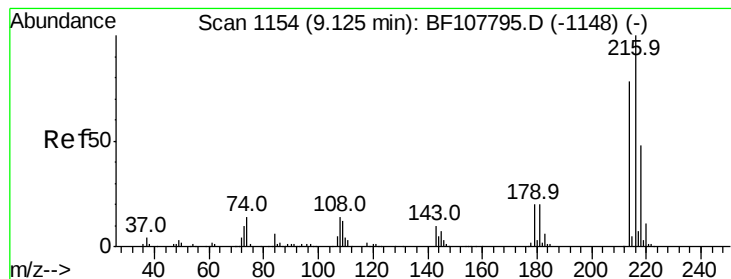
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	49.0	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.091 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

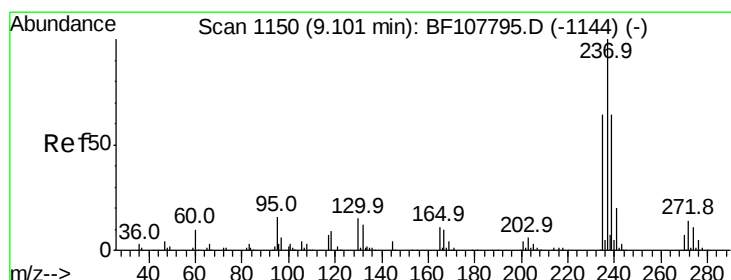
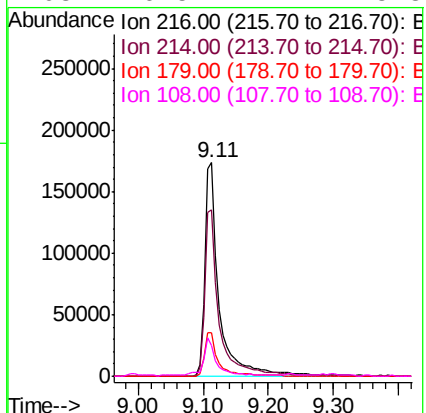
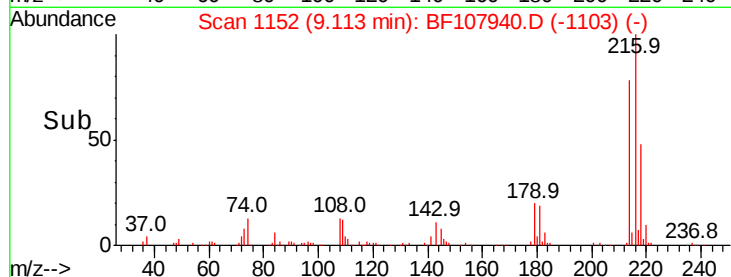
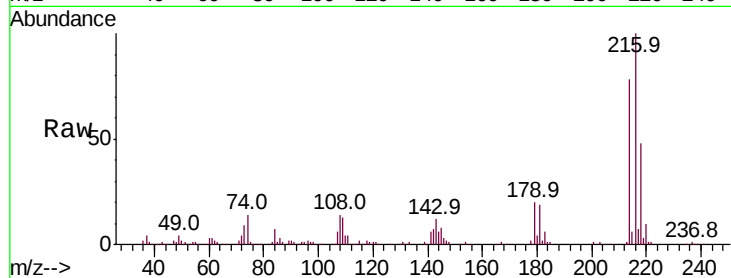
ClientSampled :

KG-PIT-2MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	63.0	94.4
179	20.3	18.1	27.1
108	16.5	17.2	25.8#

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 29.576 ng

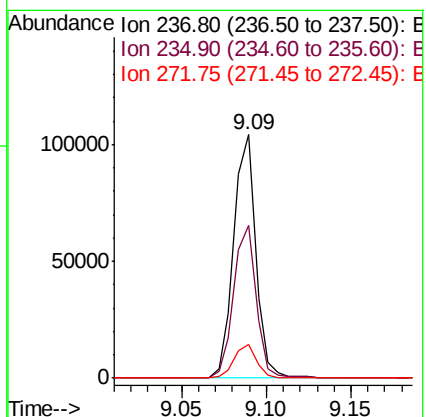
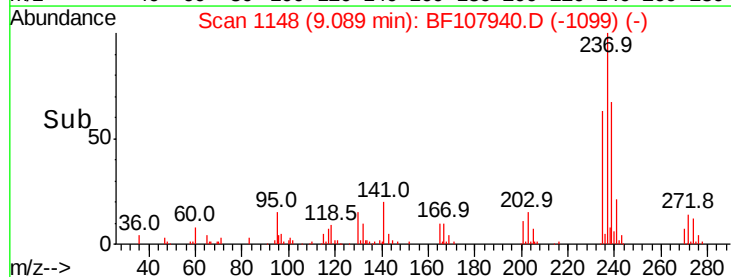
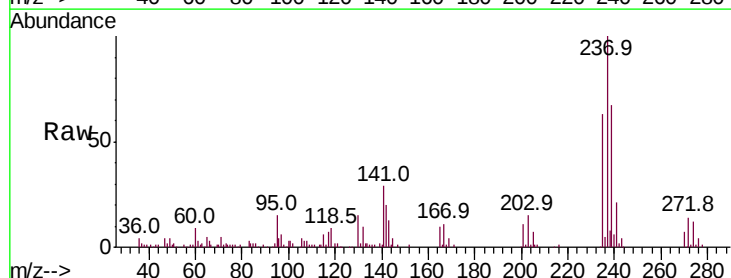
RT: 9.09 min Scan# 1148

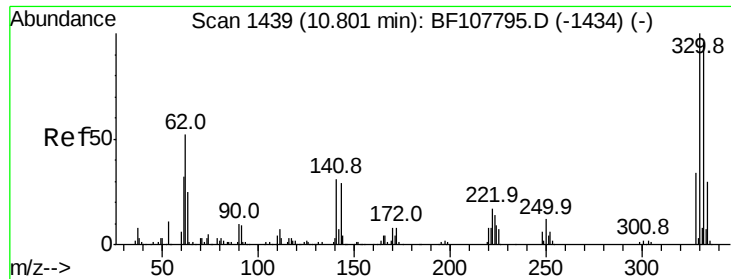
Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.7	0.0	33.3





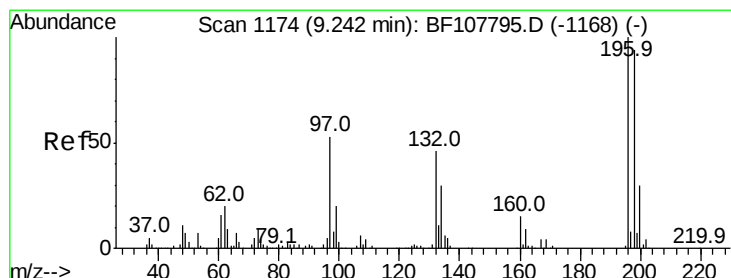
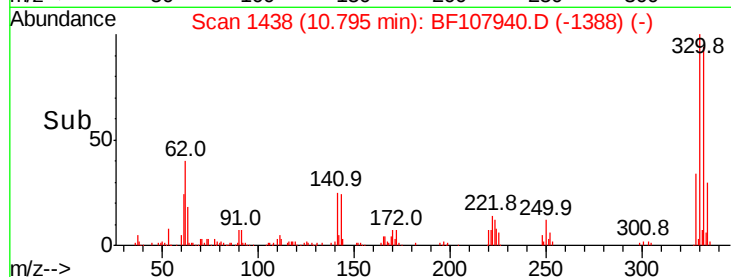
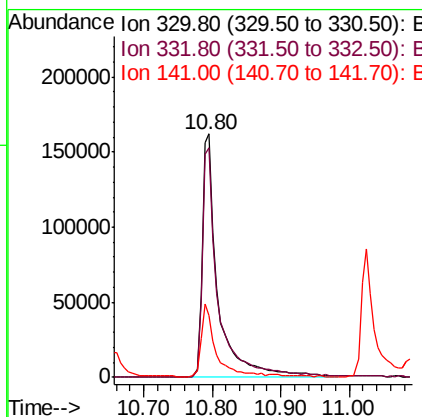
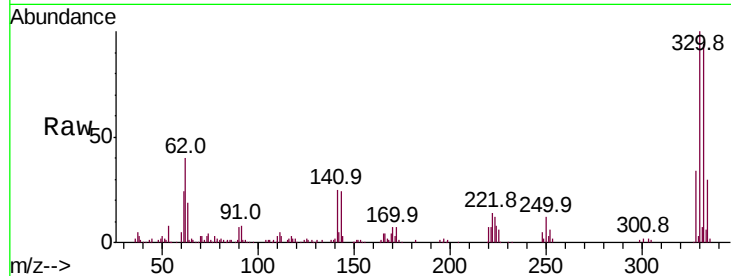
#41
 2,4,6-Tribromophenol
 Concen: 73.564 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	265544		
332	95.7	77.0	115.6	
141	27.7	29.9	44.9#	

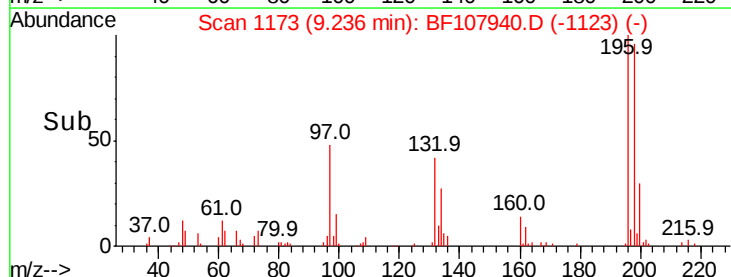
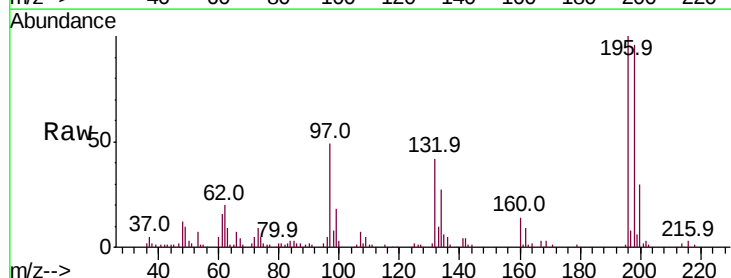
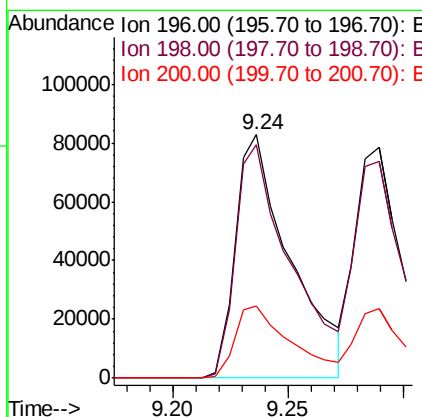
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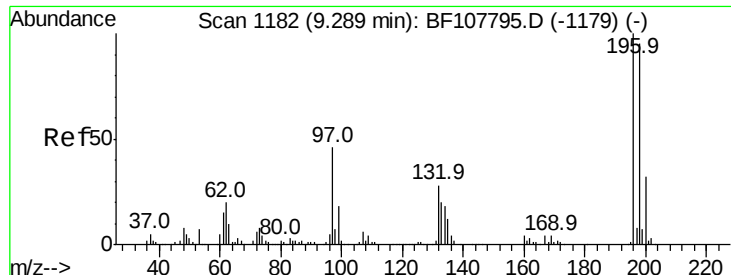
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 8/6/2018 5:05:25 PM



#42
 2,4,6-Trichlorophenol
 Concen: 27.250 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136450		
198	95.9	75.7	113.5	
200	29.6	24.5	36.7	





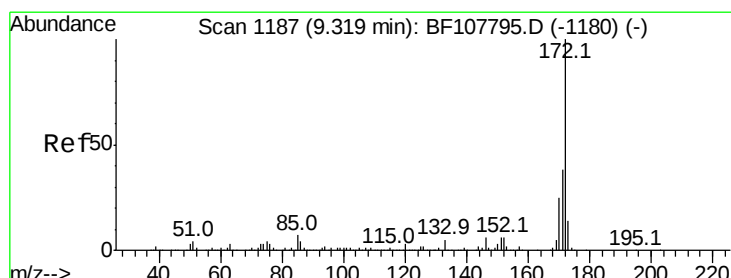
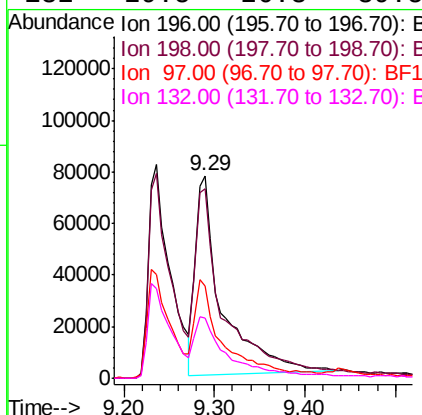
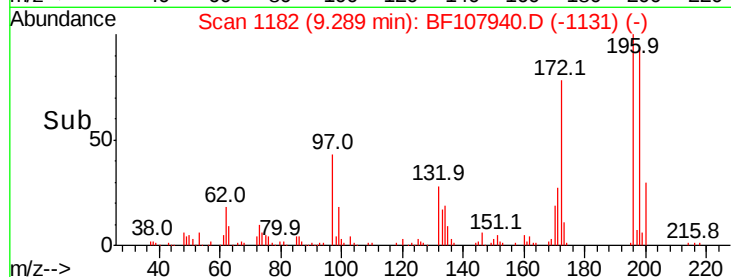
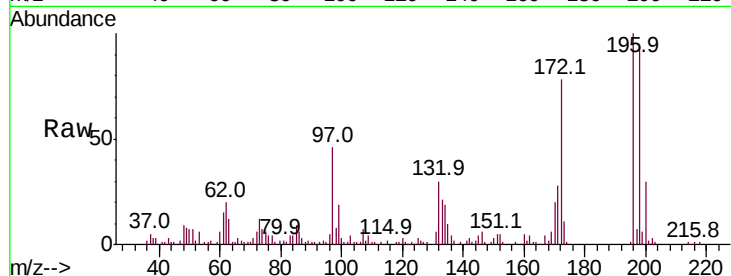
#43
 2,4,5-Trichlorophenol
 Concen: 26.384 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion:	196	Resp:	159044
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.6	112.0
97	45.8	42.9	64.3
132	29.5	26.3	39.5

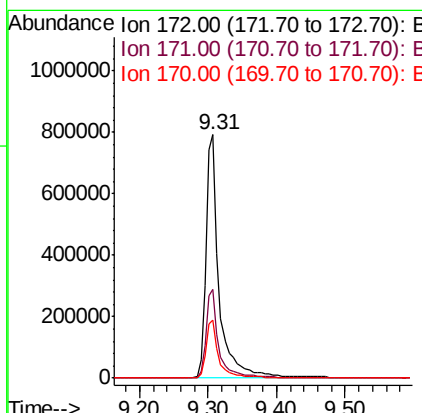
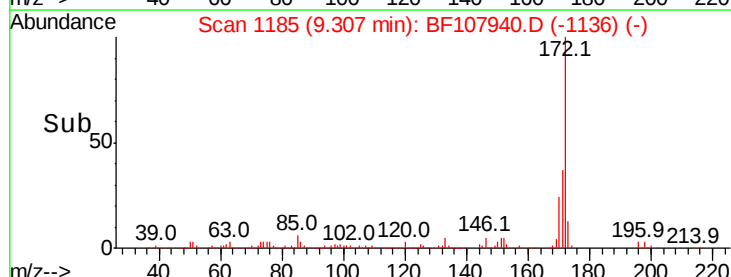
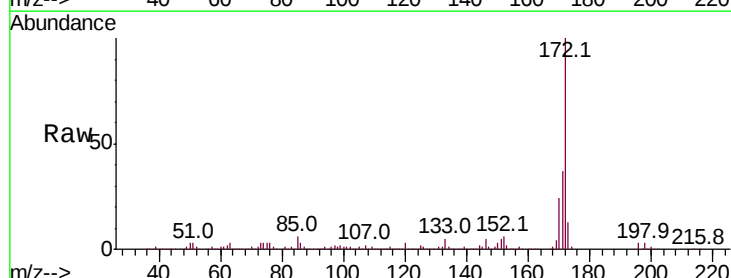
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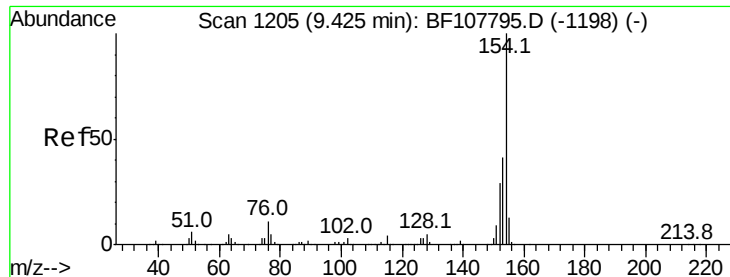
Sohil
 8/6/2018 5:05:25 PM



#44
 2-Fluorobiphenyl
 Concen: 56.973 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion:	172	Resp:	1086130
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	23.8	19.6	29.4





#45

1,1'-Biphenyl

Concen: 28.918 ng

RT: 9.41 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

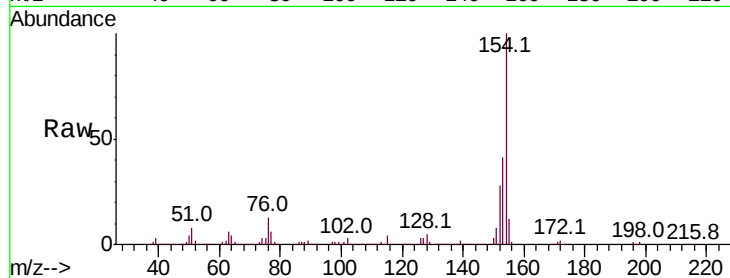
ClientSampled :

KG-PIT-2MS

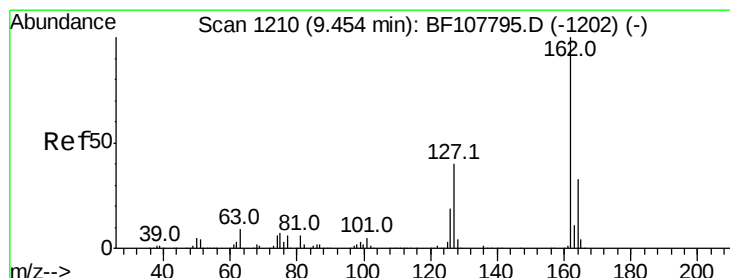
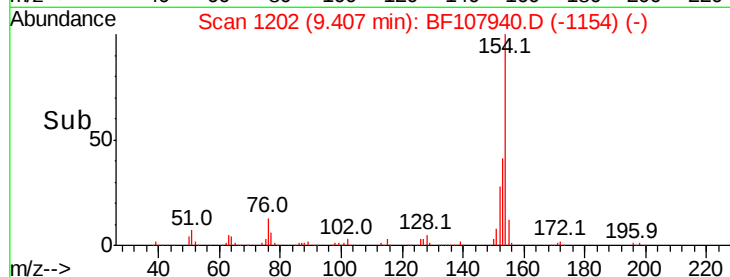
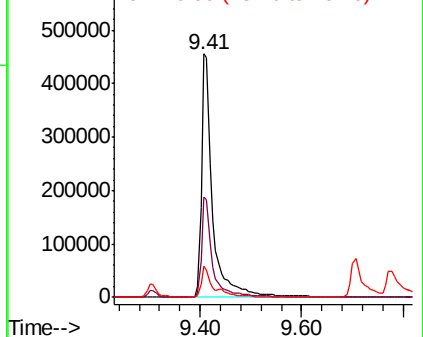
Tot Ion:	154	Resp:	699123
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	12.7	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 28.204 ng

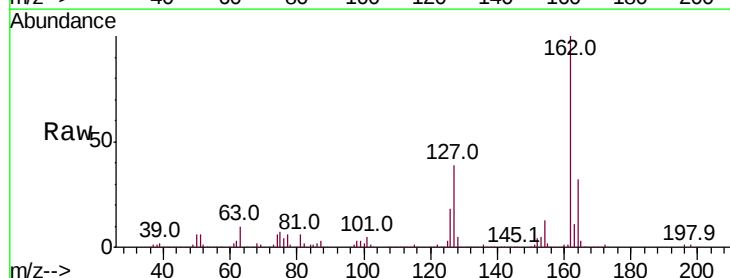
RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

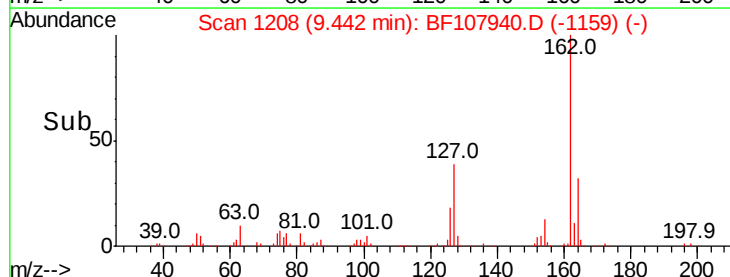
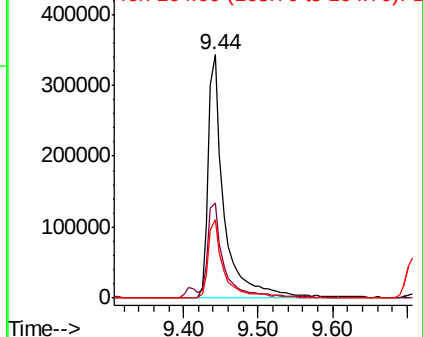
Lab File: BF107940.D

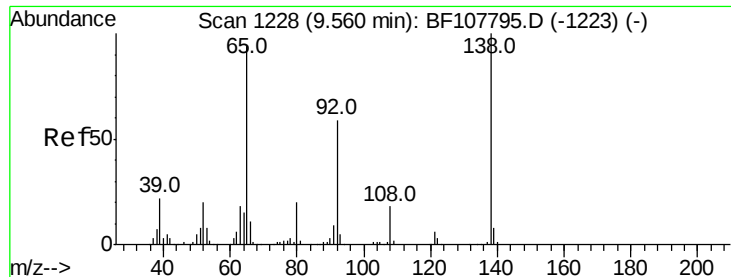
Acq: 3 Aug 2018 16:23

Tgt Ion:	162	Resp:	514191
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	32.2	26.5	39.7



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





#47

2-Nitroaniline

Concen: 26.733 ng

RT: 9.56 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

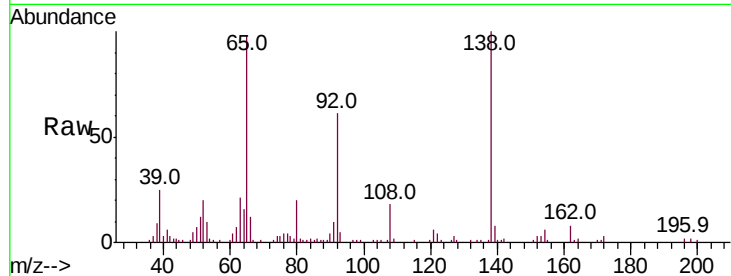
ClientSampleId :

KG-PIT-2MS

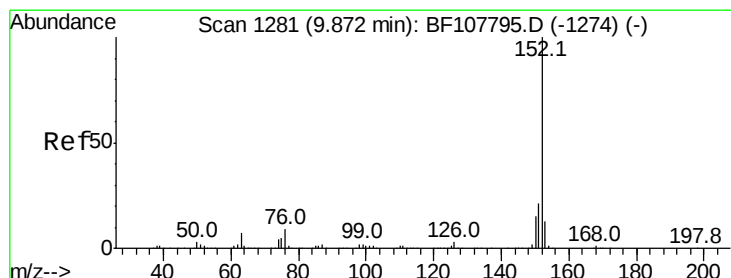
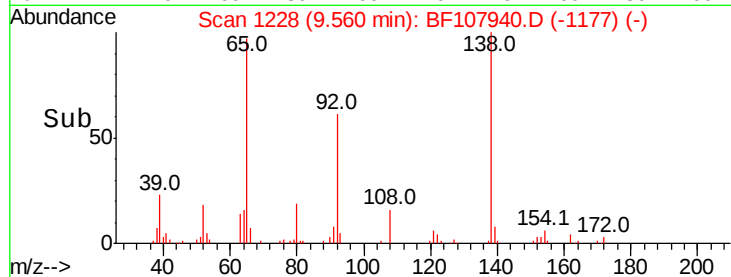
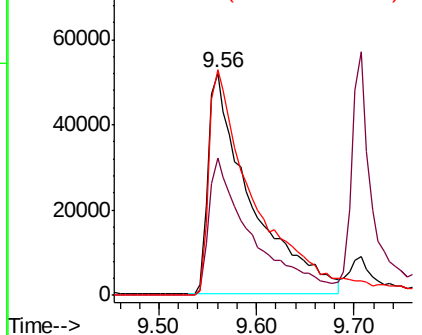
Tot Ion:	65	Resp:	158530
Ion Ratio	Lower	Upper	
65	100		
92	62.0	55.8	83.6
138	101.6	91.2	136.8

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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 29.488 ng

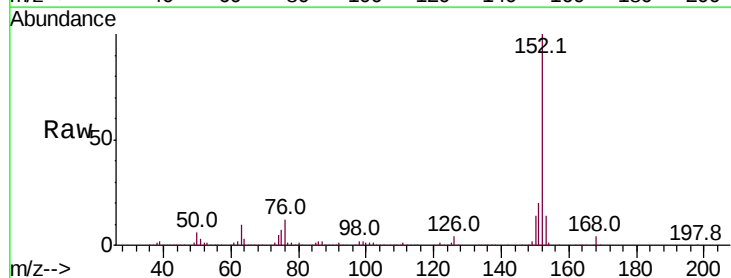
RT: 9.85 min Scan# 1278

Delta R.T. -0.02 min

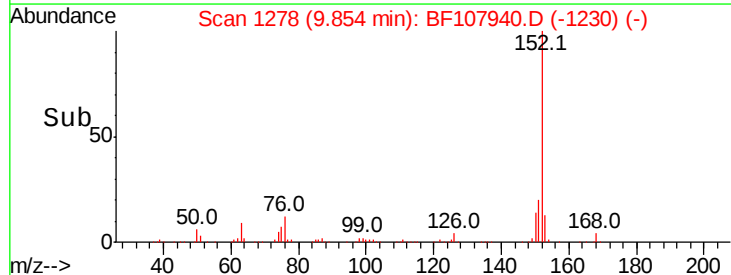
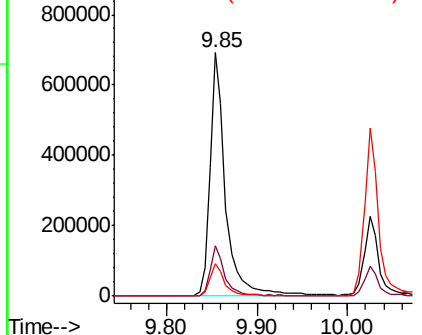
Lab File: BF107940.D

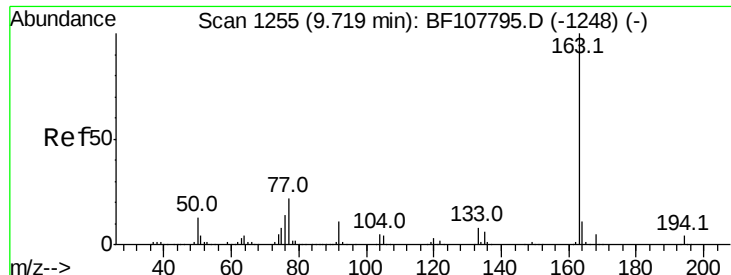
Acq: 3 Aug 2018 16:23

Tgt Ion:	152	Resp:	833430
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.5	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





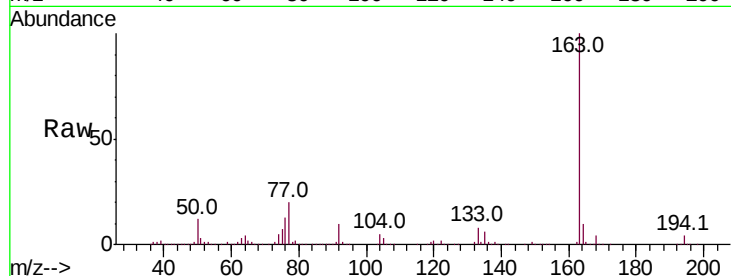
#49
Dimethylphthalate
Concen: 35.166 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

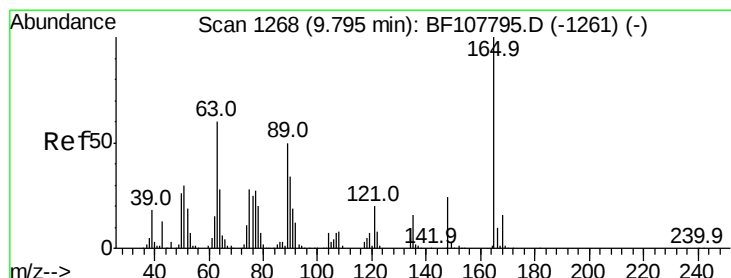
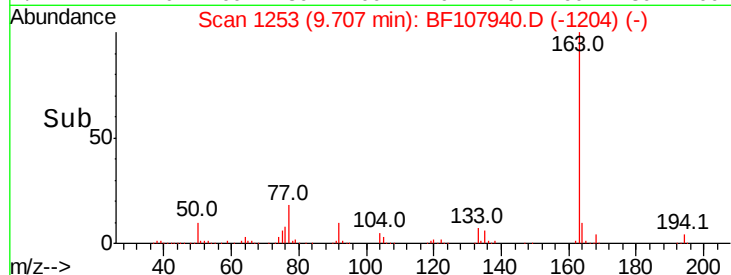
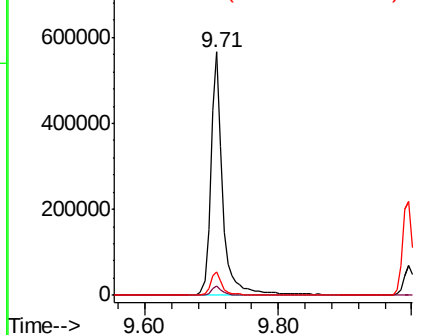
Tot Ion	Ratio	Resp	Lower	Upper
163	100	701594		
194	3.7		2.7	4.1
164	9.9		8.2	12.2

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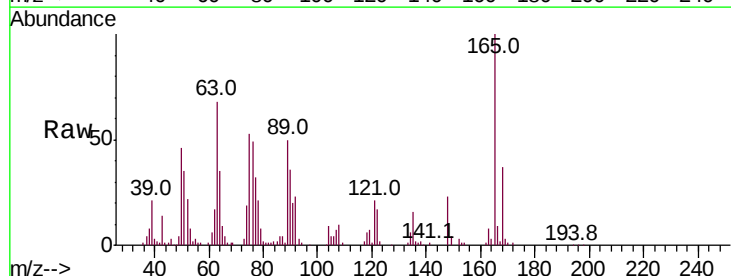


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

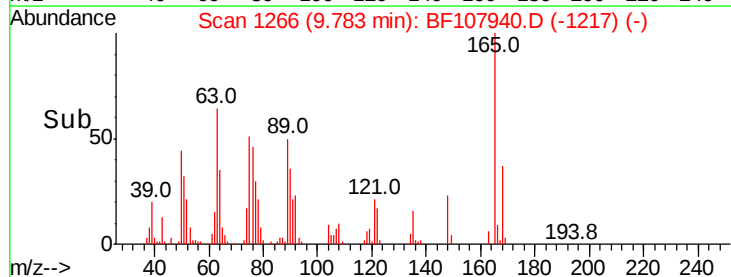
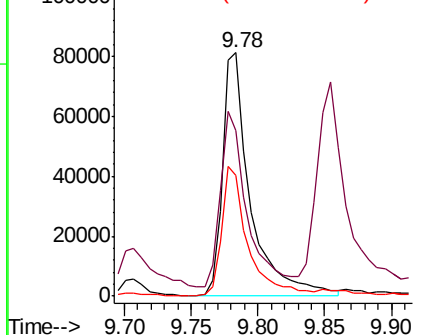


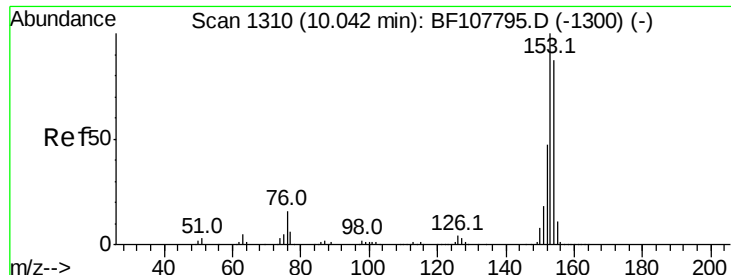
#50
2,6-Dinitrotoluene
Concen: 27.604 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119681		
63	67.8		44.7	67.1#
89	49.6		44.0	66.0



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





#51

Acenaphthene

Concen: 29.613 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

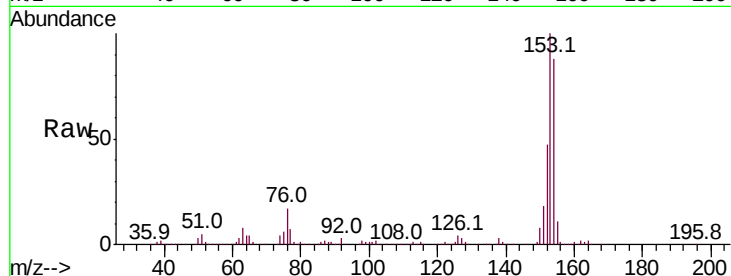
ClientSampleId :

KG-PIT-2MS

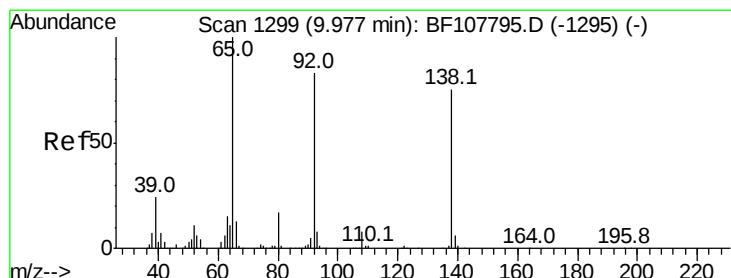
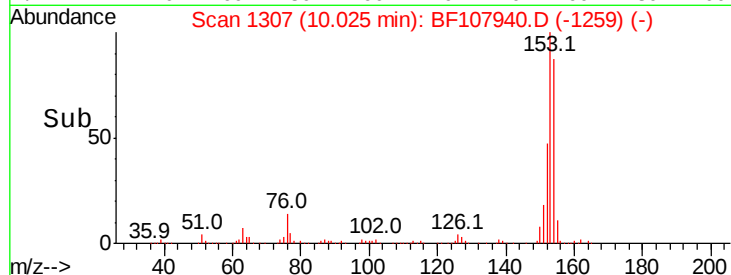
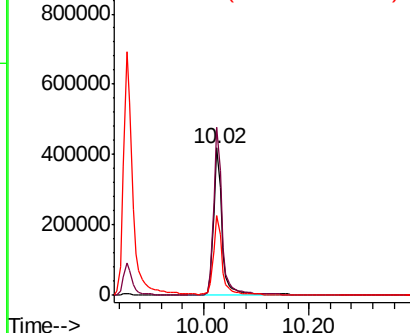
Tot Ion:	154	Resp:	486189
Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	54.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 22.432 ng

RT: 9.98 min Scan# 1299

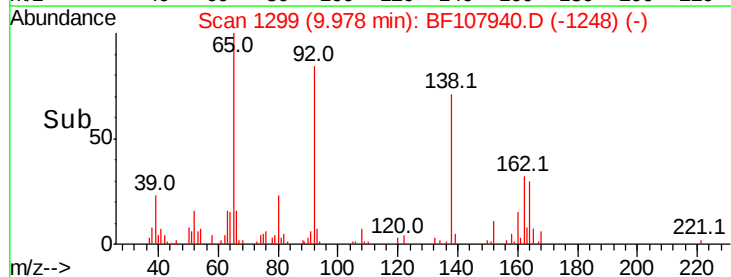
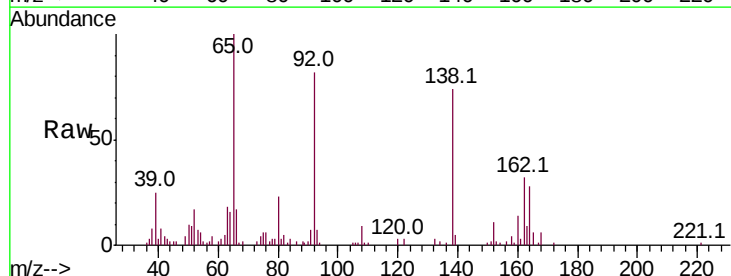
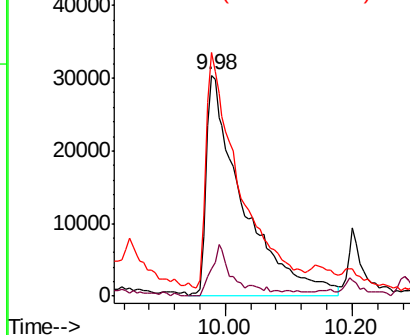
Delta R.T. 0.00 min

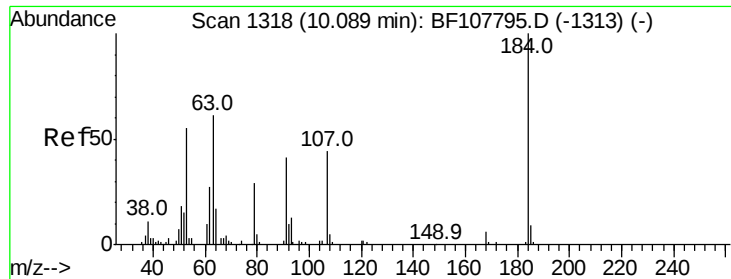
Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	138	Resp:	122558
Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.4	14.0
92	110.4	89.4	134.2

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





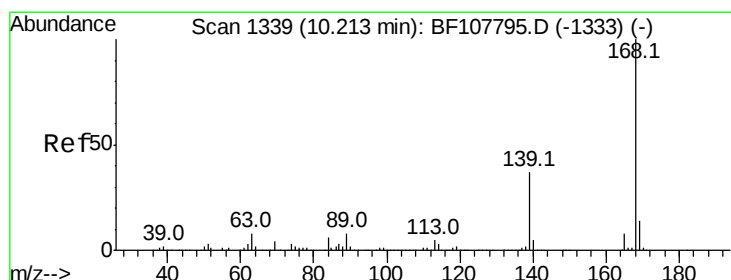
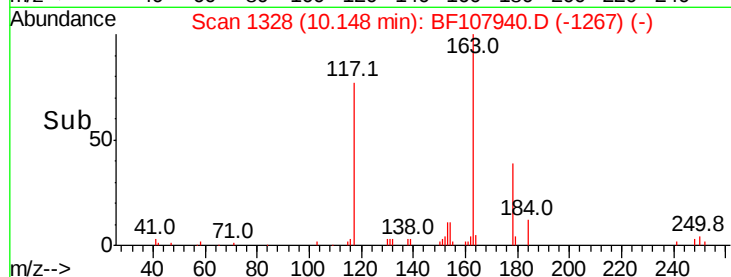
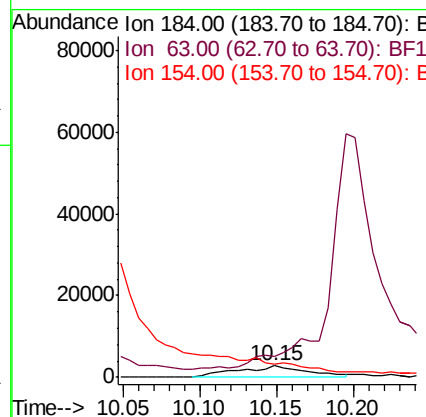
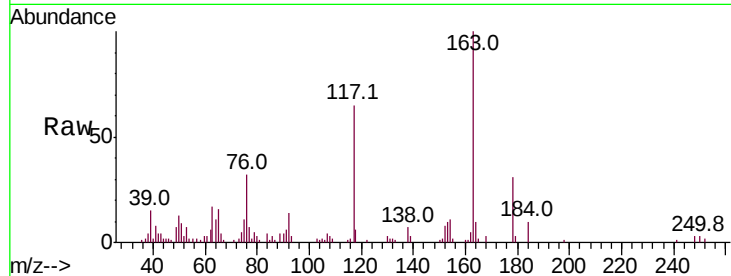
#53
2,4-Dinitrophenol
Concen: 11.990 ng/mL
RT: 10.15 min Scan# 1328
Delta R.T. 0.06 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	176.3	54.2	81.2#
154	113.0	184.0	276.0#

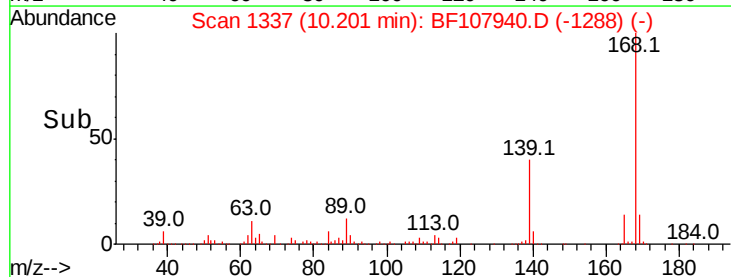
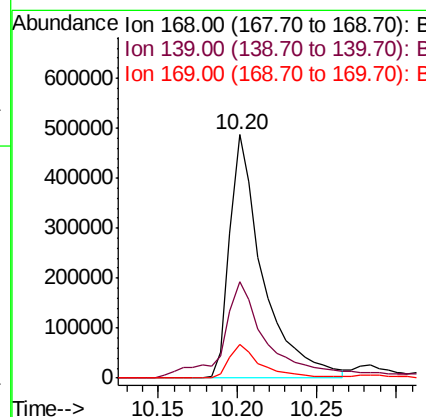
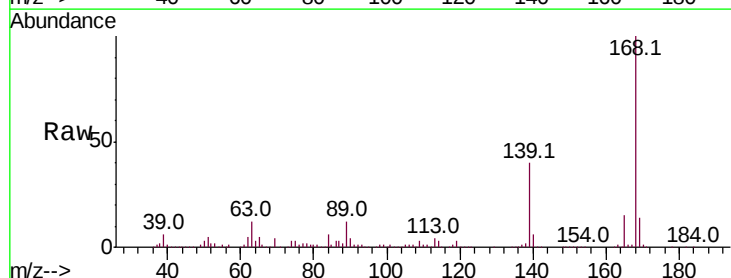
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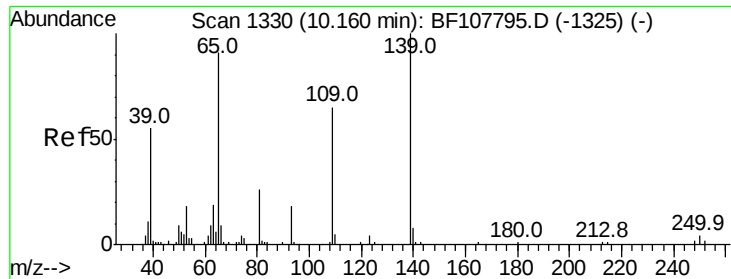
Sohil
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#54
Dibenzofuran
Concen: 27.775 ng/mL
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.6	10.9	16.3





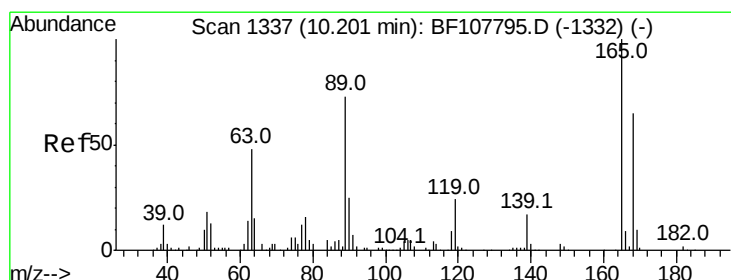
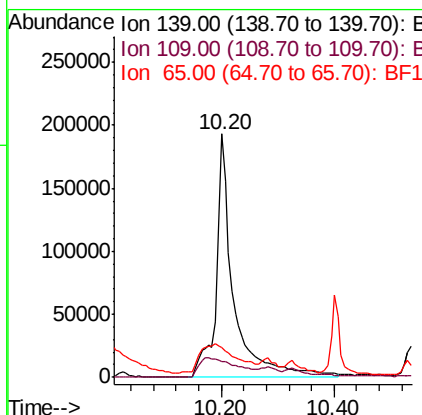
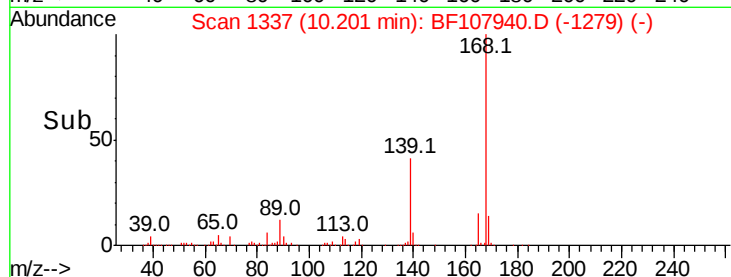
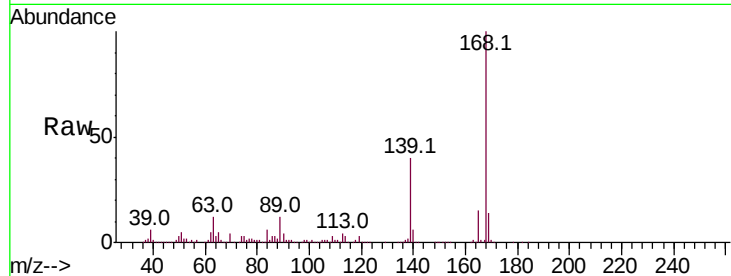
#55
4-Nitrophenol
Concen: 153.010 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.04 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	418171		
109	6.5	48.4	88.4#	
65	12.3	72.6	112.6#	

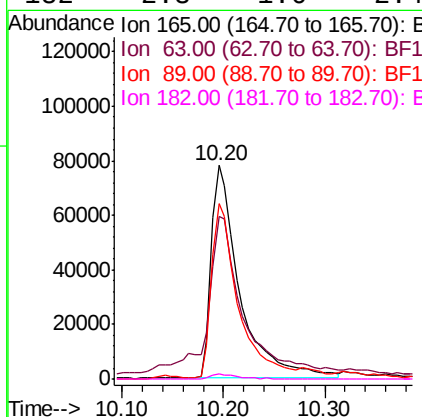
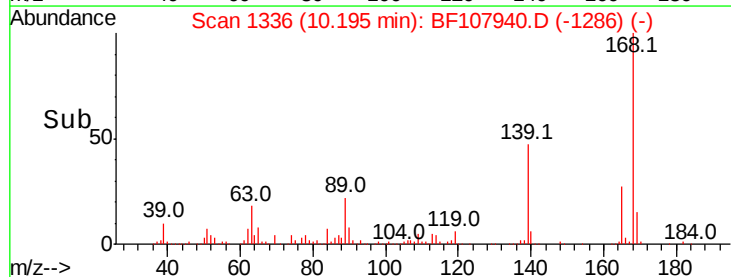
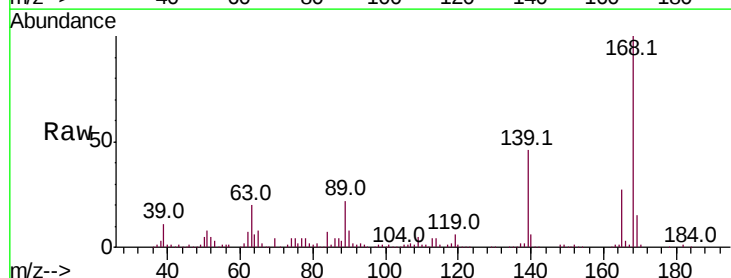
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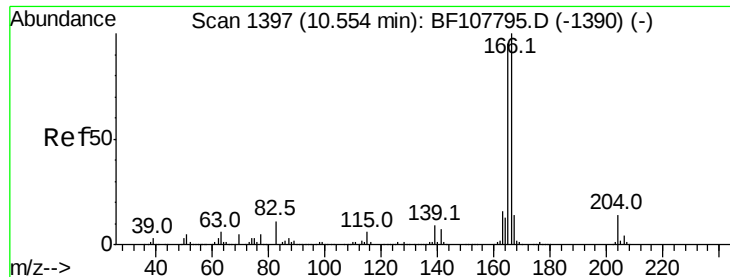
Sohil
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#56
2,4-Dinitrotoluene
Concen: 26.707 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152194		
63	76.1	36.4	54.6#	
89	82.1	57.8	86.6	
182	2.3	1.6	2.4	





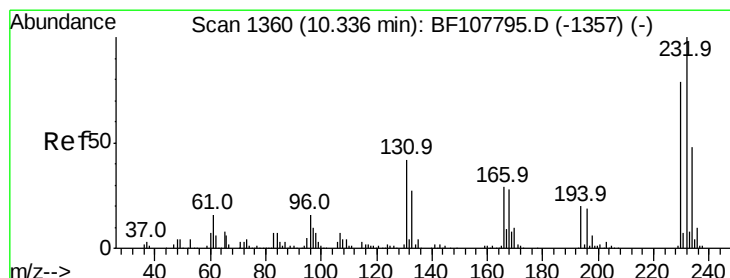
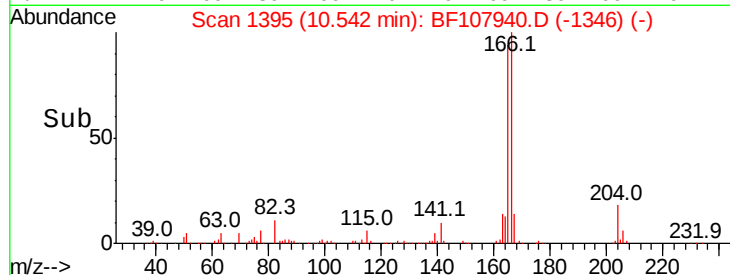
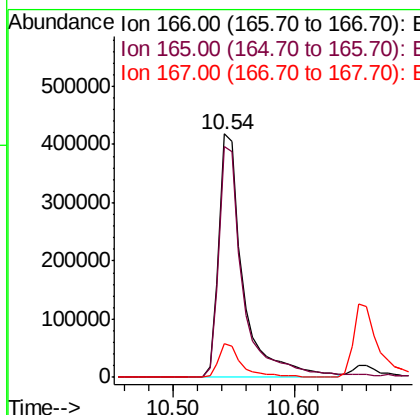
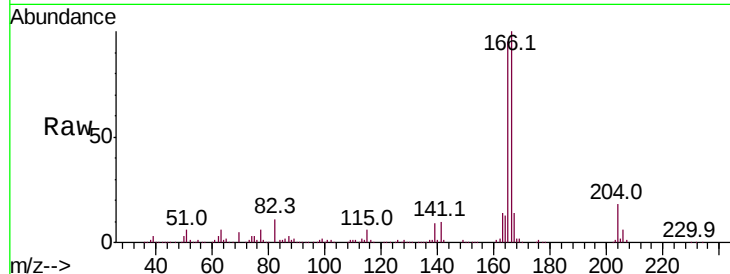
#57
Fluorene
Concen: 29.339 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.1	79.8	119.8	
167	13.7	10.6	16.0	

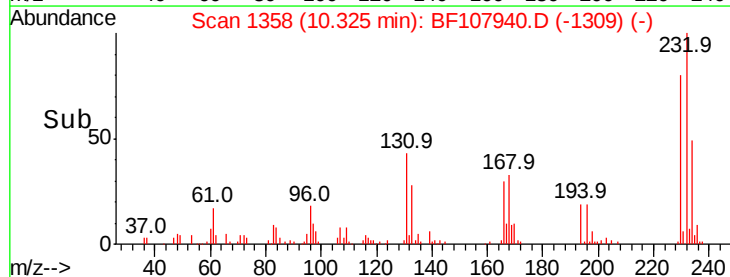
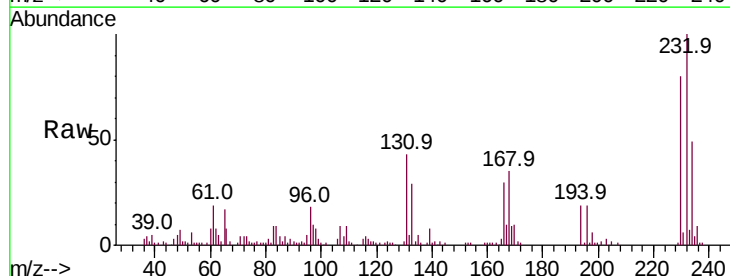
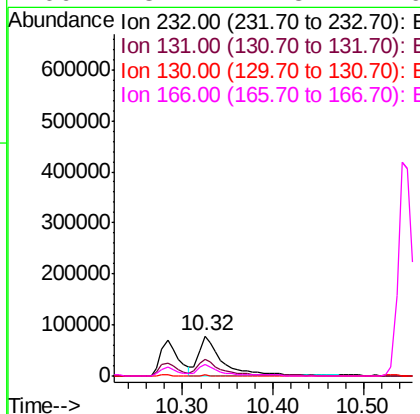
Manual Integrations
APPROVED

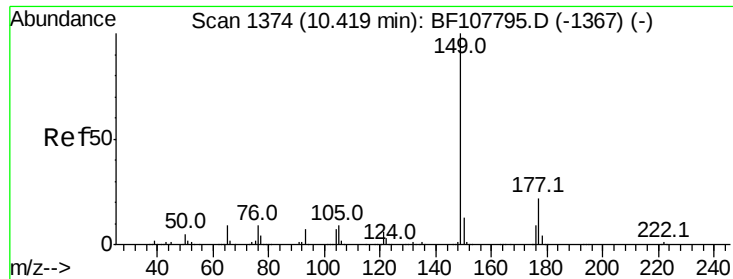
Sohil
8/6/2018 5:05:25 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.905 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.7	43.8	65.8#	
130	1.8	2.1	3.1#	
166	23.7	27.8	41.6#	





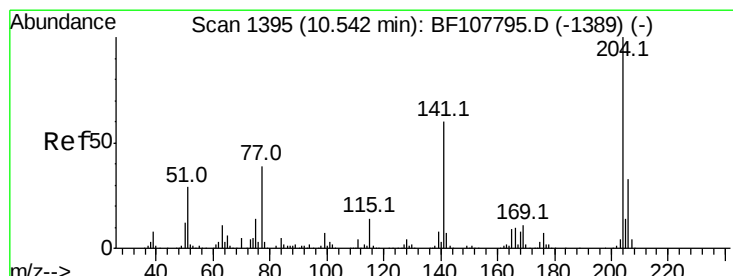
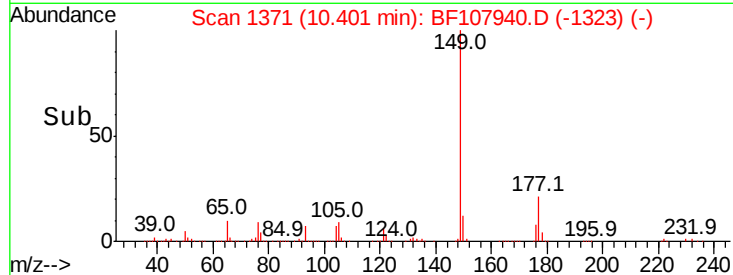
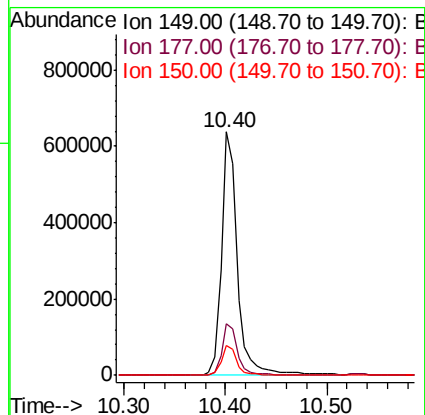
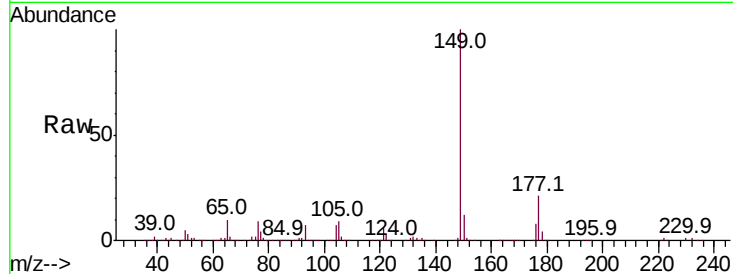
#59
 Diethylphthalate
 Concen: 32.241 ng
 RT: 10.40 min Scan# 1371
 Delta R.T. -0.02 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion:	149	Resp:	691588
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.1	24.1
150	12.3	10.1	15.1

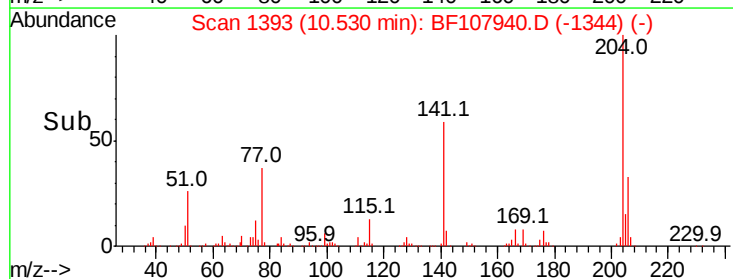
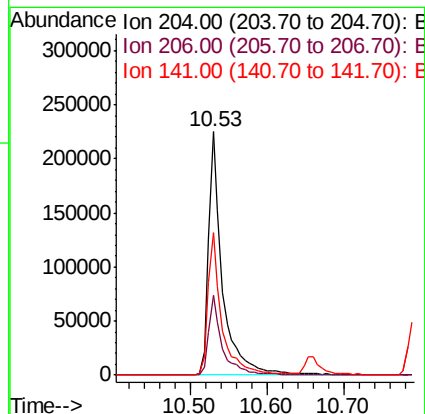
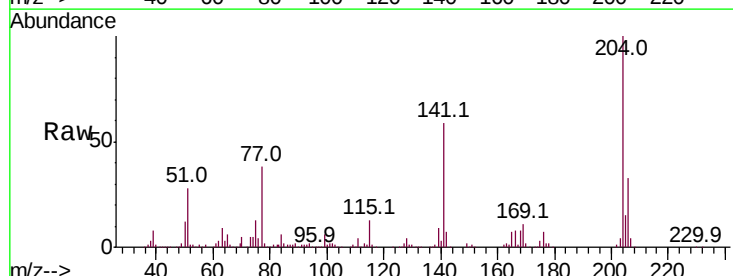
Manual Integrations
 APPROVED

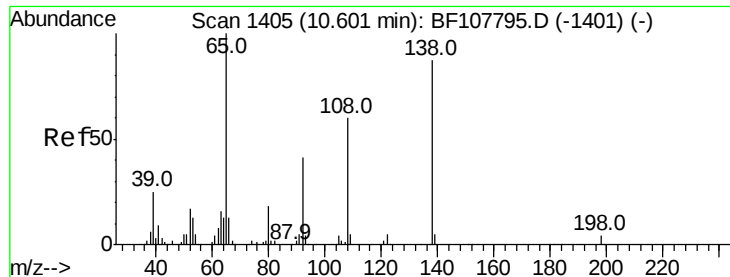
Sohil
 8/6/2018 5:05:25 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 26.413 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion:	204	Resp:	283766
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.5	39.7
141	58.8	54.6	81.8





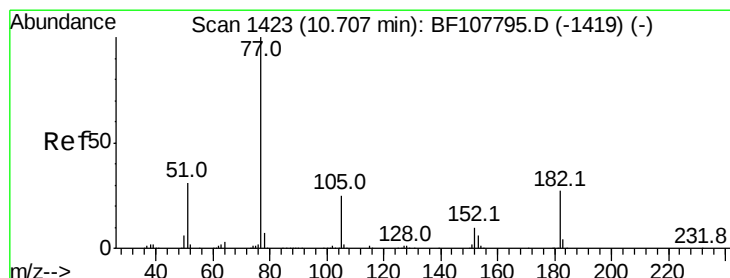
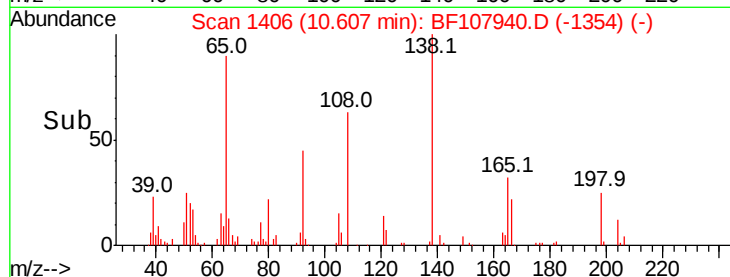
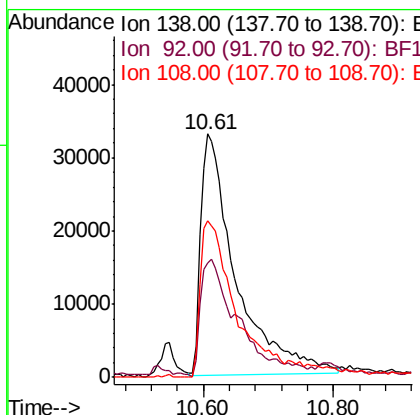
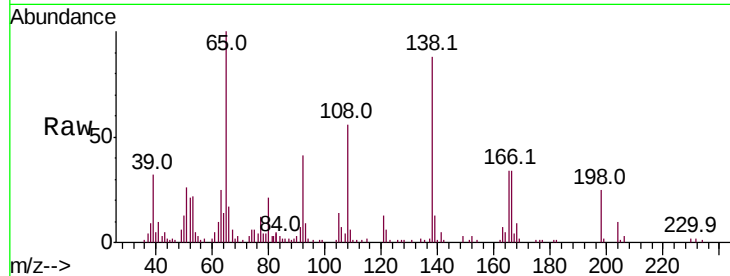
#61
4-Nitroaniline
Concen: 25.310 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	47.0	30.2	70.2	
108	64.4	52.5	92.5	

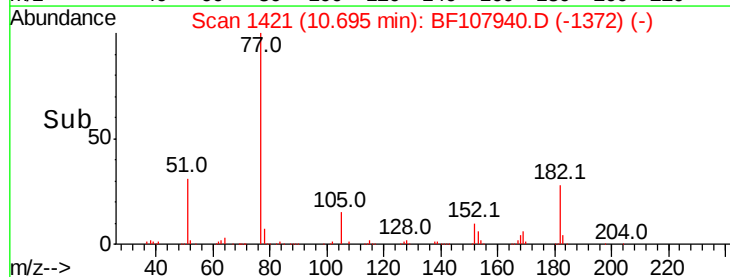
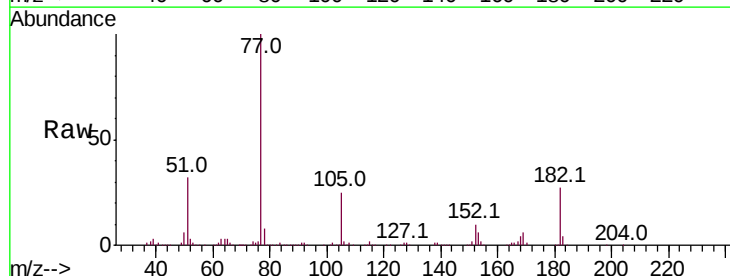
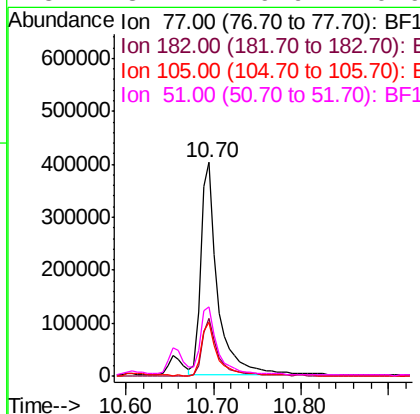
Manual Integrations
APPROVED

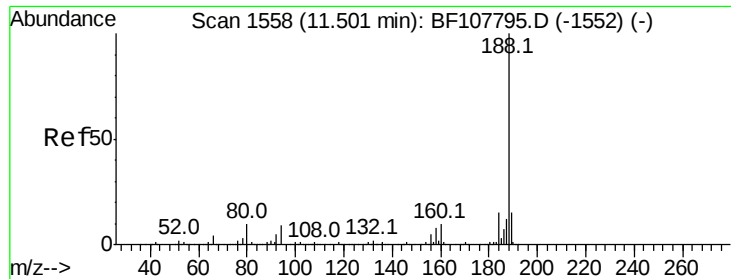
Sohil
8/6/2018 5:05:25 PM



#62
Azobenzene
Concen: 26.736 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.9	1.7	41.7	
105	24.9	3.0	43.0	
51	32.1	9.9	49.9	





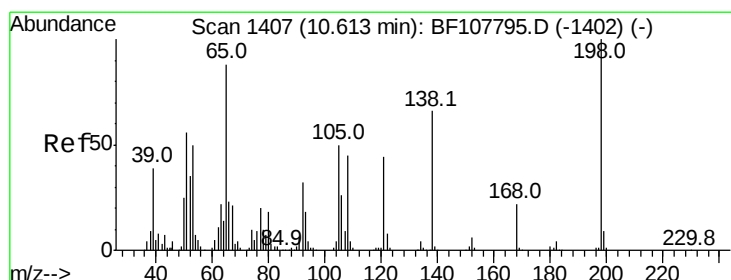
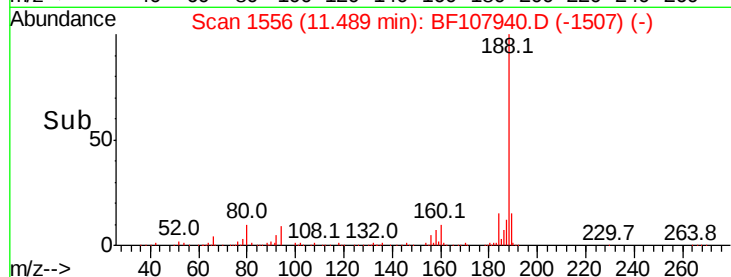
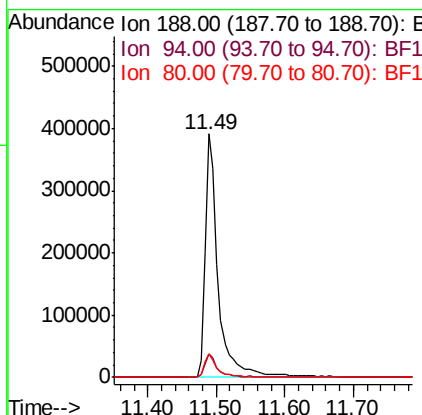
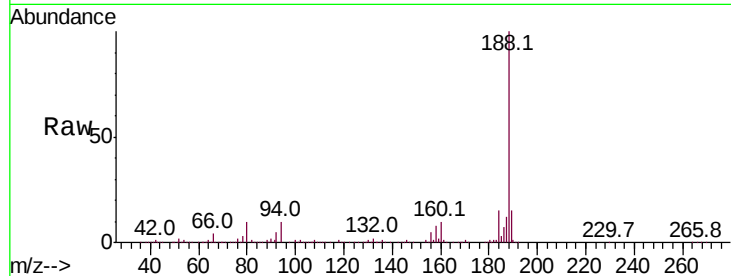
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	527520		
94	9.5		8.5	12.7
80	9.8		9.2	13.8

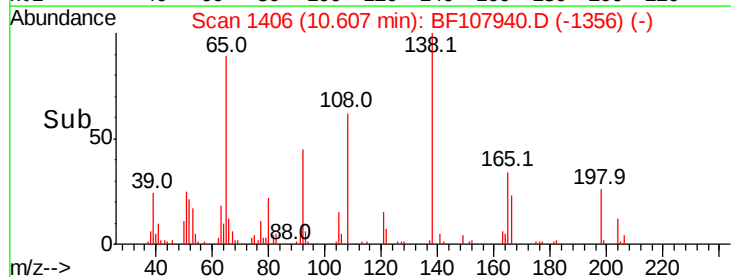
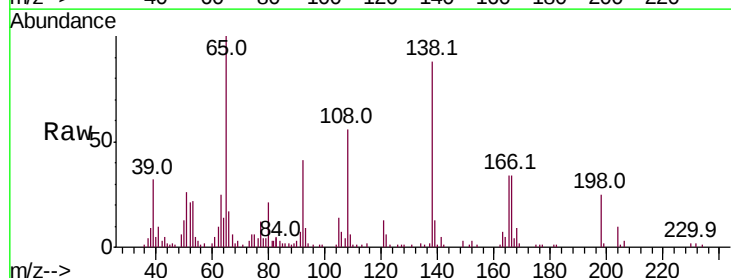
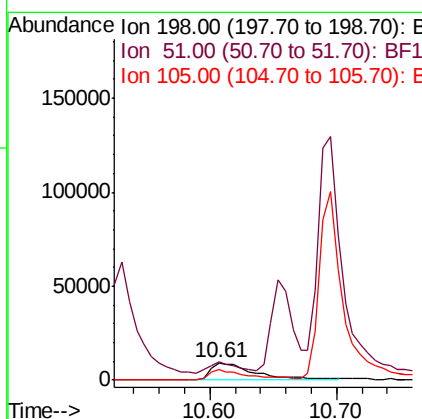
Manual Integrations
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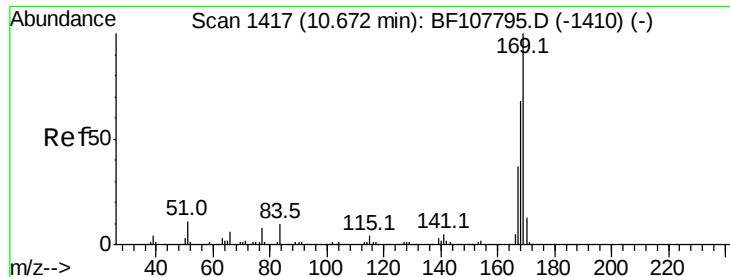
Sohil
8/6/2018 5:05:25 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 8.000 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22959		
51	104.7		37.7	77.7#
105	56.7		36.3	76.3





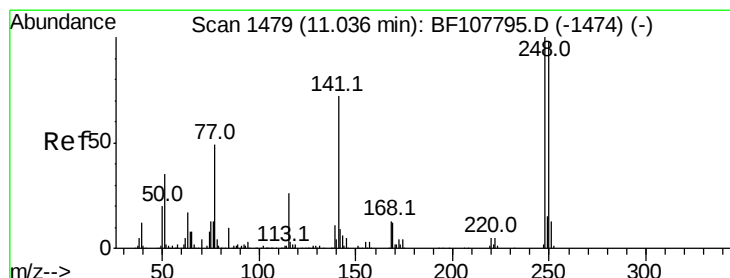
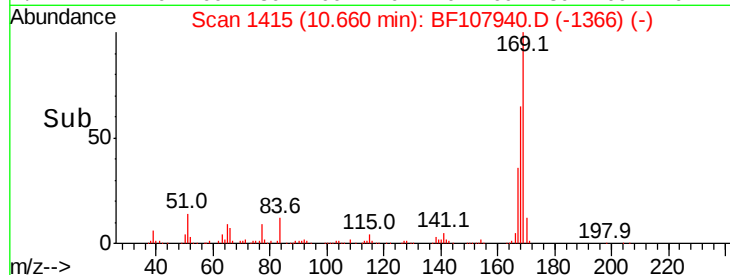
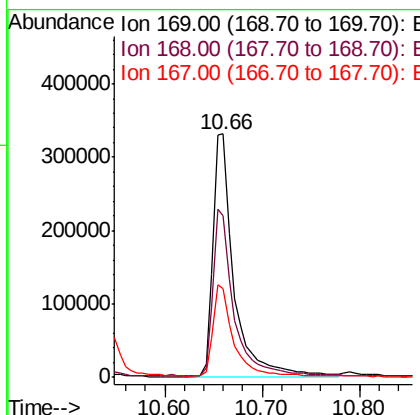
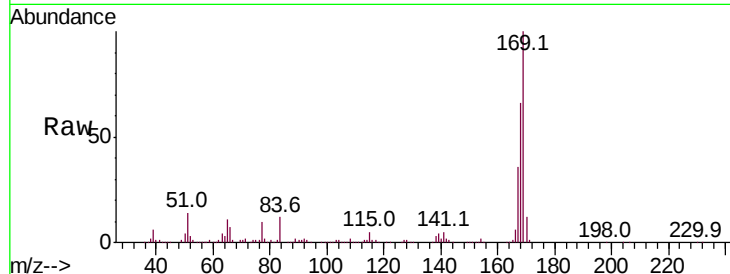
#65
n-Nitrosodiphenylamine
Concen: 28.605 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.4	54.4	81.6	
167	36.4	29.8	44.6	

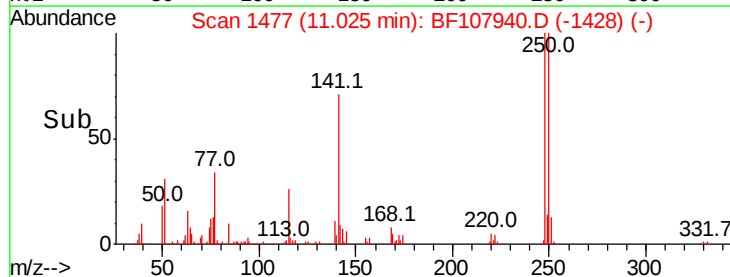
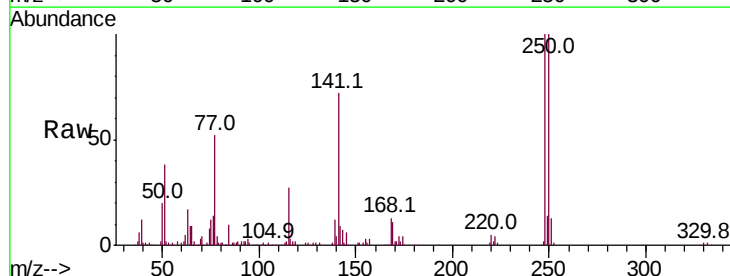
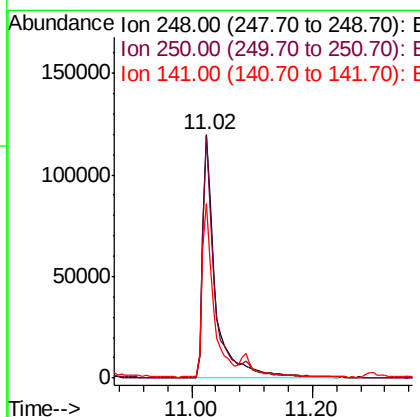
Manual Integrations
APPROVED

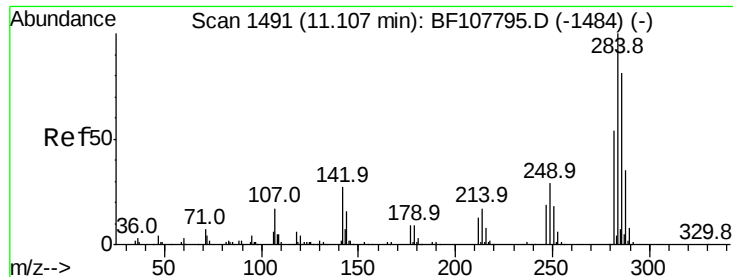
Sohil
8/6/2018 5:05:25 PM



#66
4-Bromophenyl-phenylether
Concen: 28.733 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.3	76.9	115.3	
141	71.9	74.4	111.6	





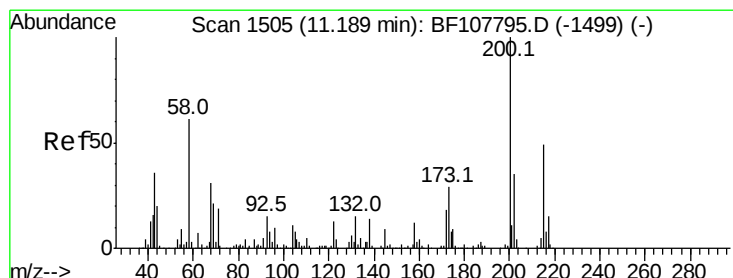
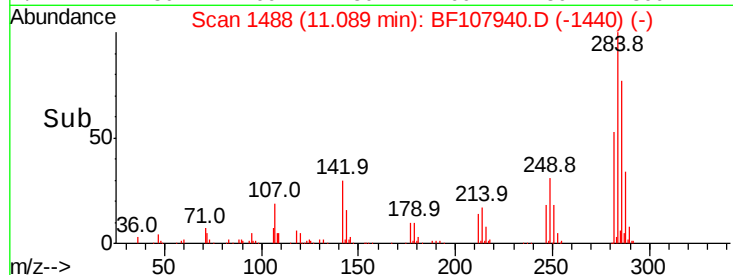
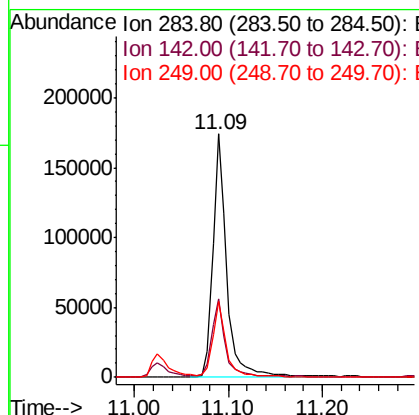
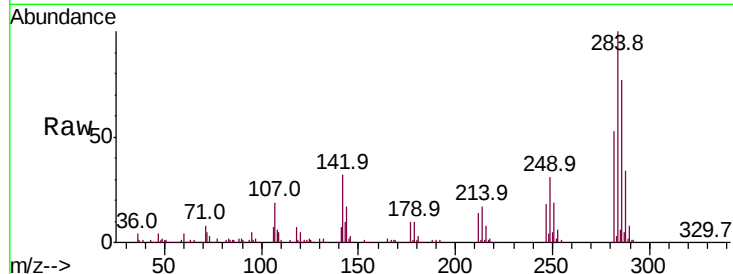
#67
Hexachlorobenzene
Concen: 27.040 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.0	34.6	52.0	
249	31.3	24.8	37.2	

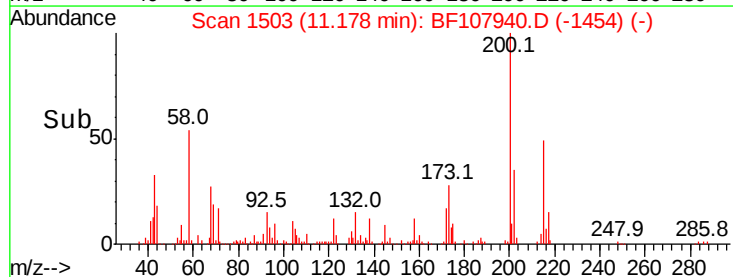
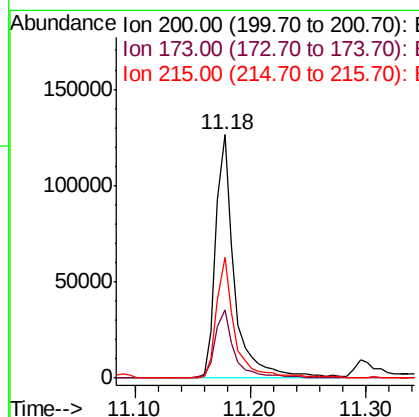
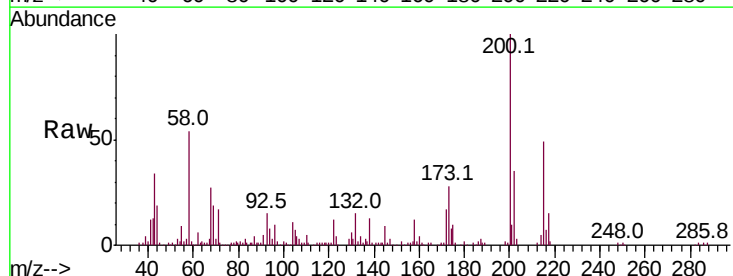
Manual Integrations
APPROVED

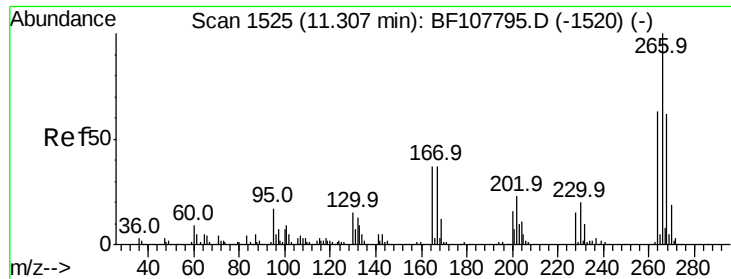
Sohil
8/6/2018 5:05:25 PM



#68
Atrazine
Concen: 27.933 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.8	8.6	48.6	
215	49.5	25.1	65.1	





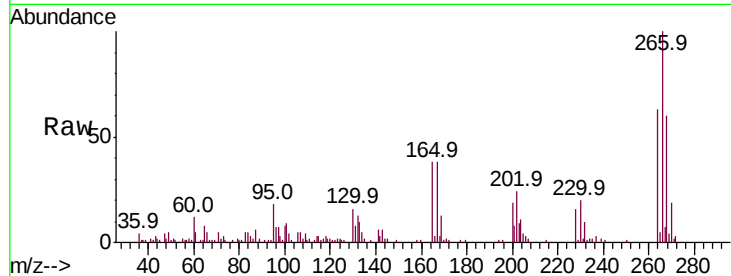
#69
 Pentachlorophenol
 Concen: 26.648 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	63.0	49.5	74.3

Manual Integrations
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Sohil
 8/6/2018 5:05:25 PM

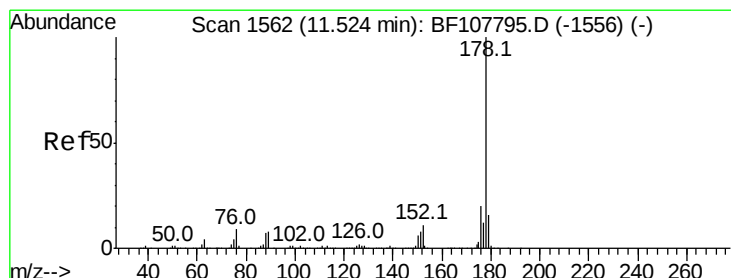
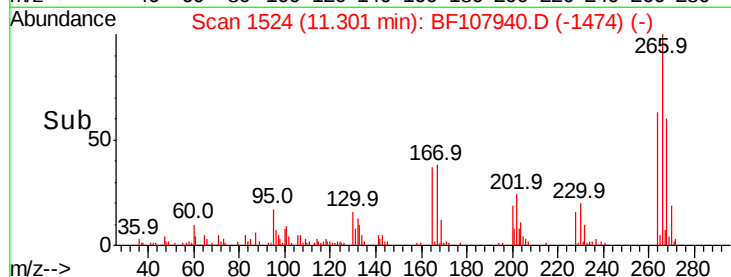
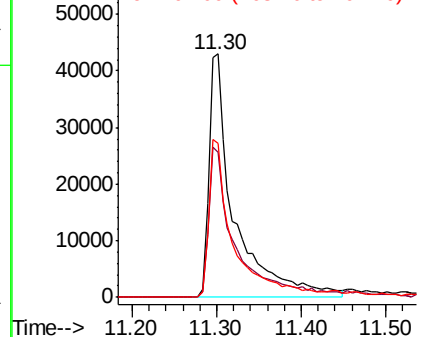


Abundance

Ion 265.70 (265.40 to 266.40): E

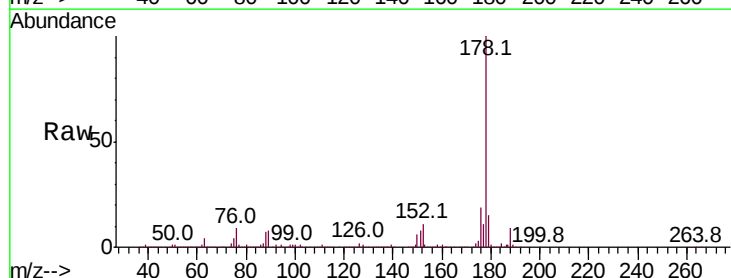
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 29.194 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6

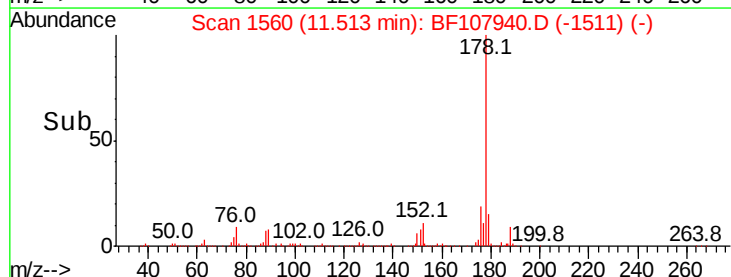
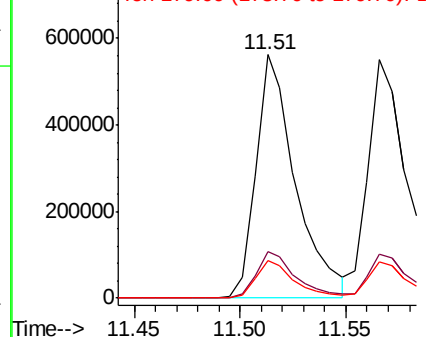


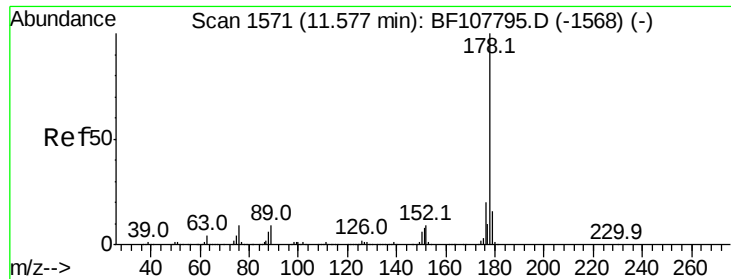
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





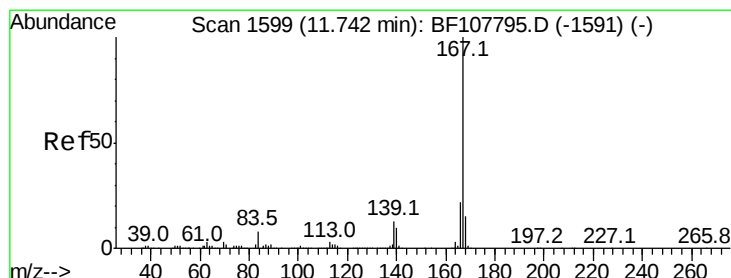
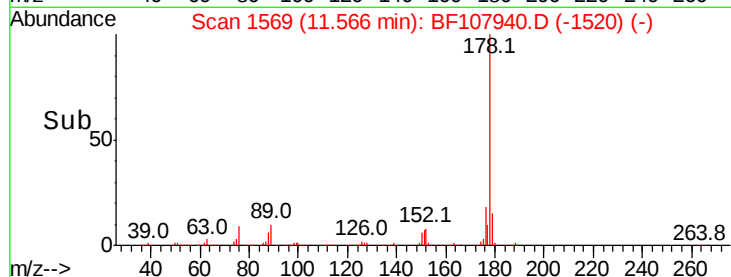
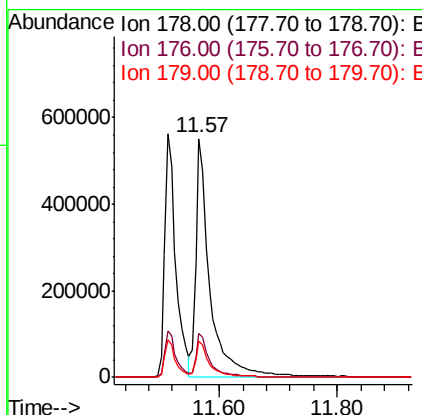
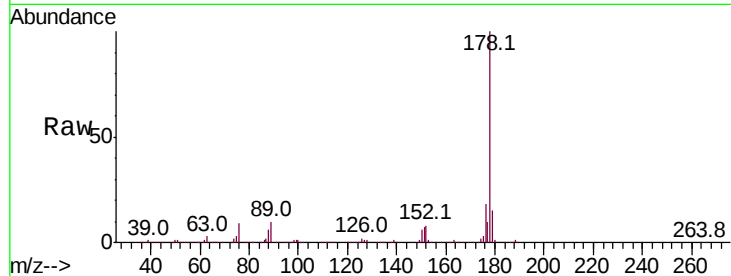
#71
 Anthracene
 Concen: 31.076 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.3	12.6	19.0

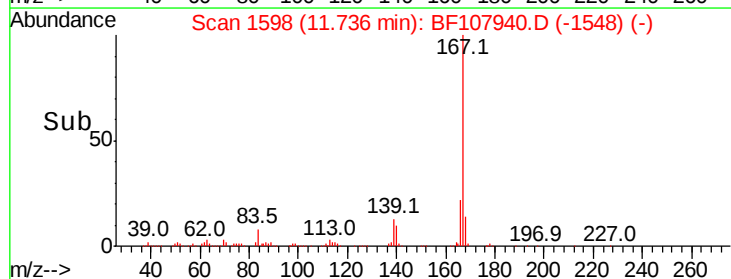
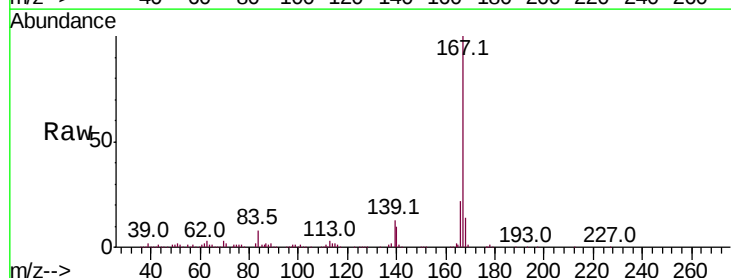
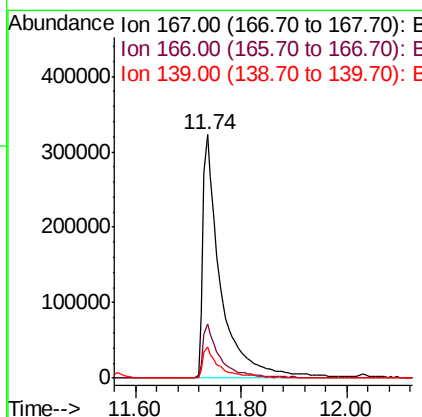
Manual Integrations
 APPROVED

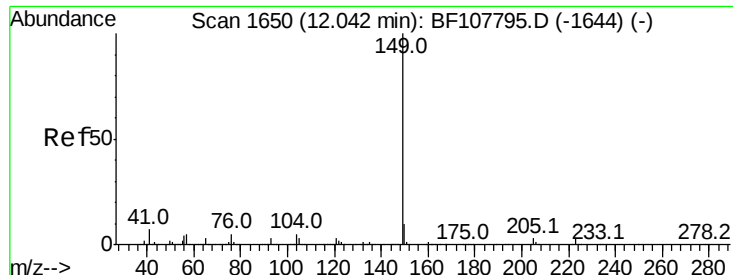
Sohil
 8/6/2018 5:05:25 PM



#72
 Carbazole
 Concen: 26.529 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.8	10.9	16.3





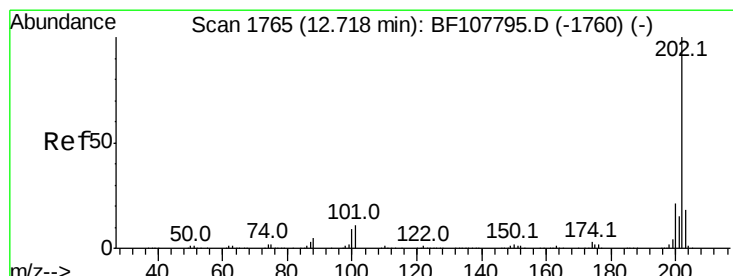
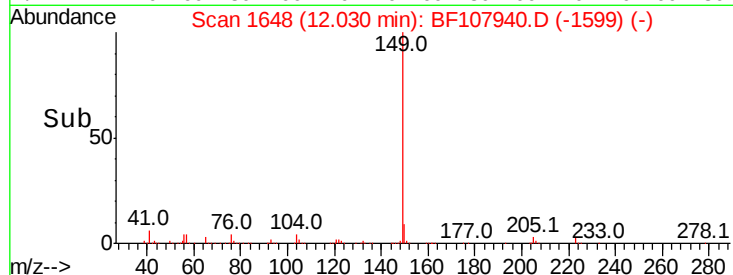
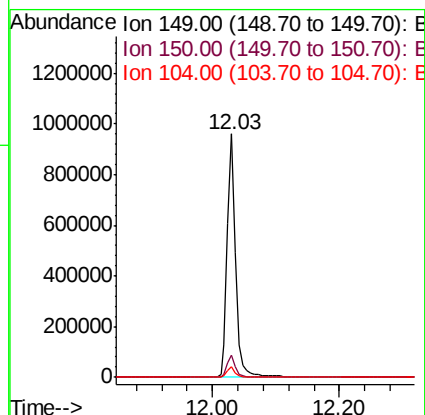
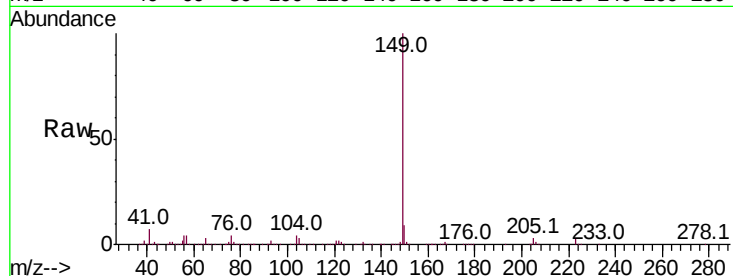
#73
Di-n-butylphthalate
Concen: 28.605 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	890992		
150	9.2	7.8	11.6	
104	4.4	3.8	5.8	

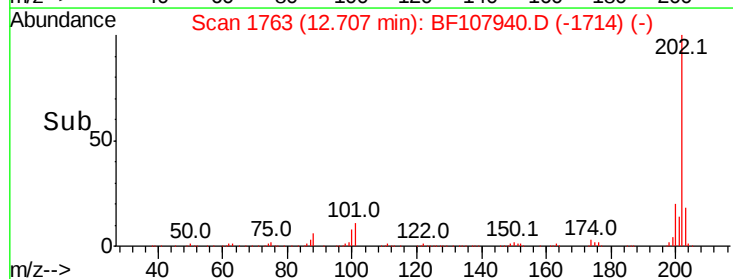
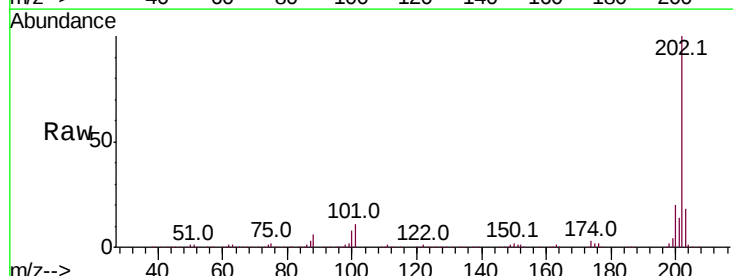
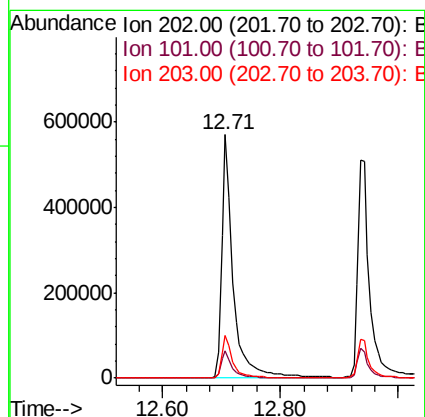
Manual Integrations
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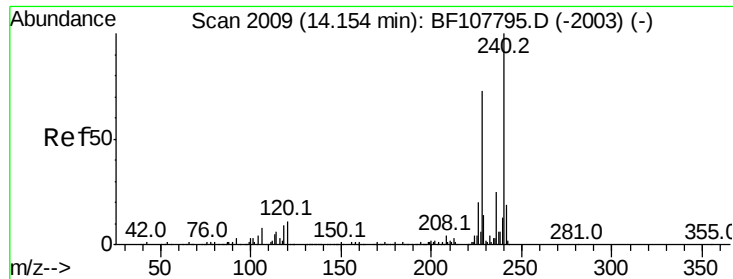
Sohil
8/6/2018 5:05:25 PM



#74
Fluoranthene
Concen: 26.130 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	768922		
101	11.1	0.0	34.1	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

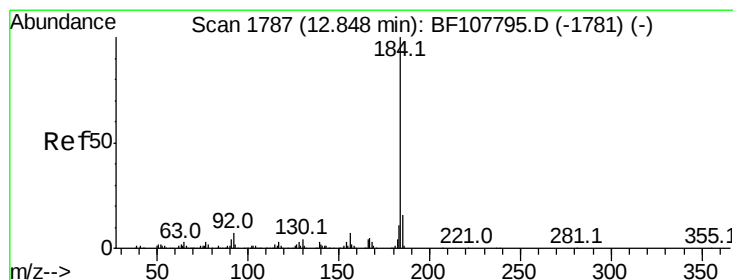
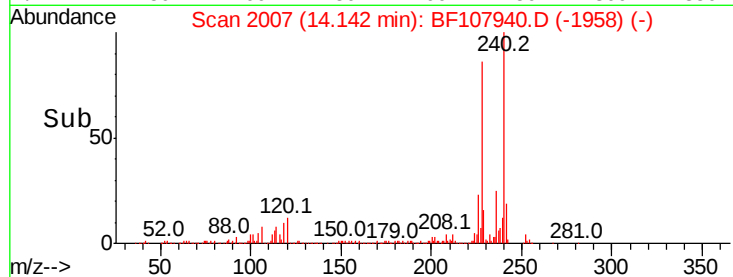
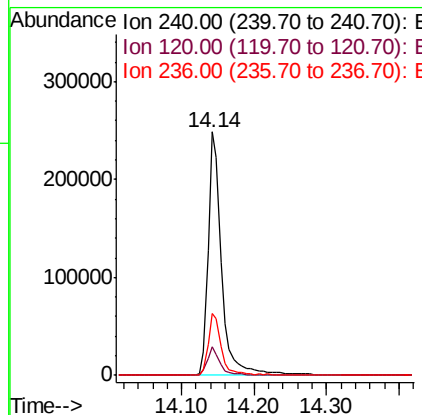
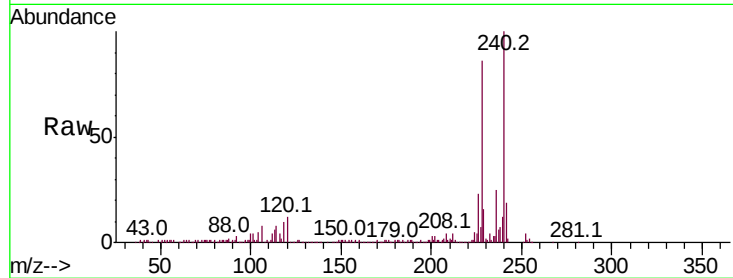
ClientSampleId :

KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.6	9.5	14.3	
236	25.5	20.7	31.1	

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#76

Benzidine

Concen: 23.541 ng

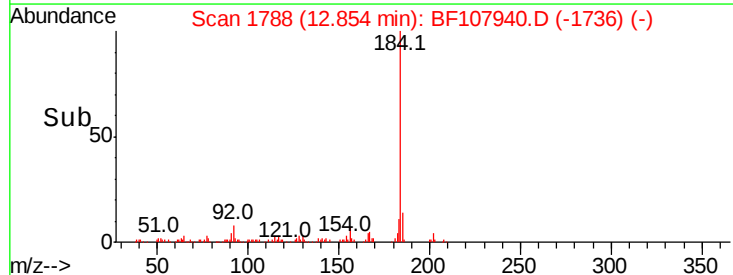
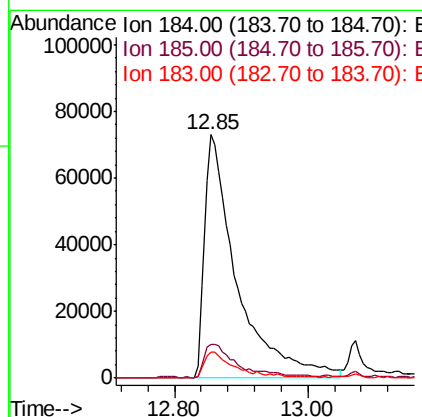
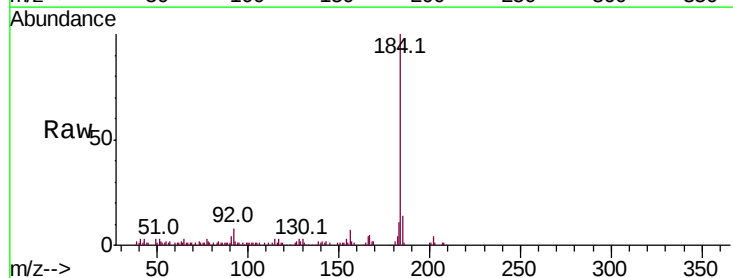
RT: 12.85 min Scan# 1788

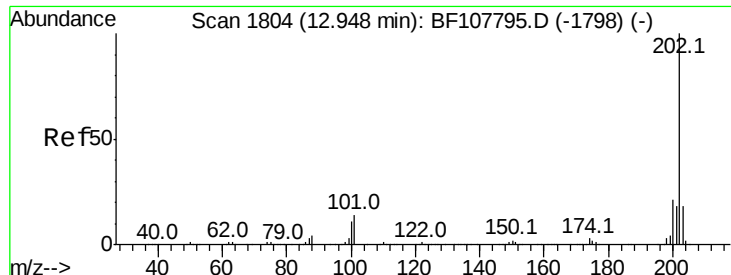
Delta R.T. 0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.6	12.6	18.8	
183	10.8	9.3	13.9	





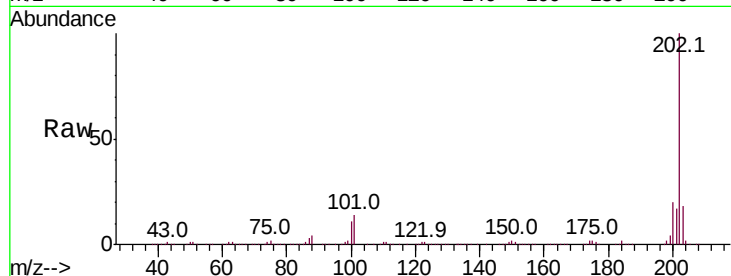
#77
Pvrene
Concen: 30.977 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

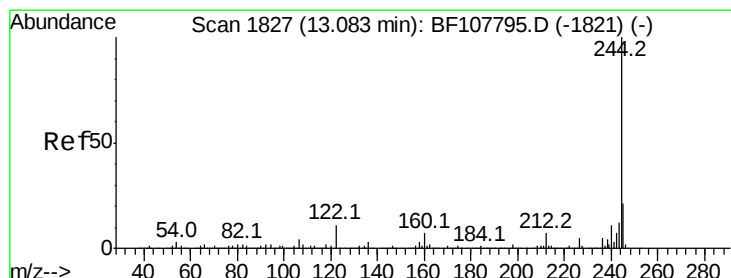
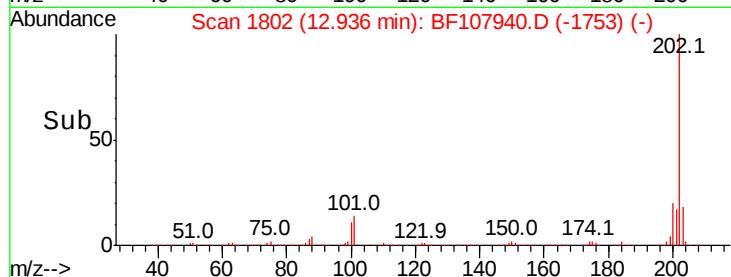
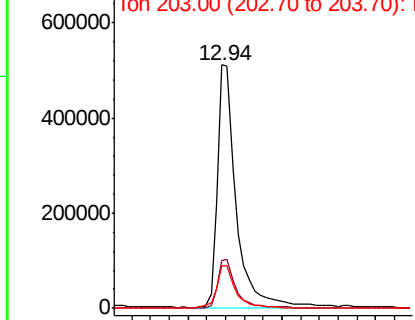
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	17.4	26.2
203	17.6	14.3	21.5

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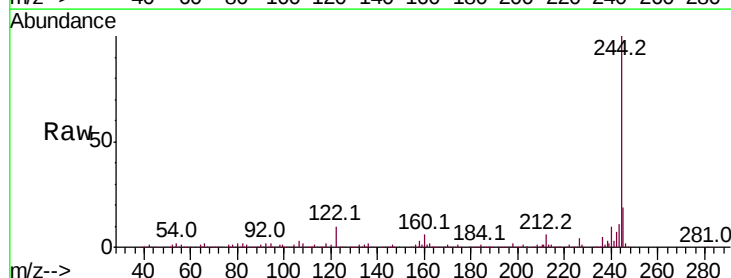


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

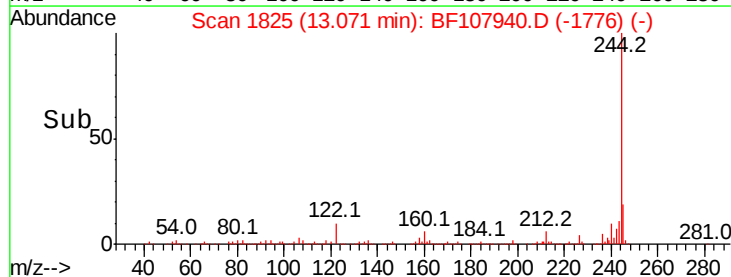
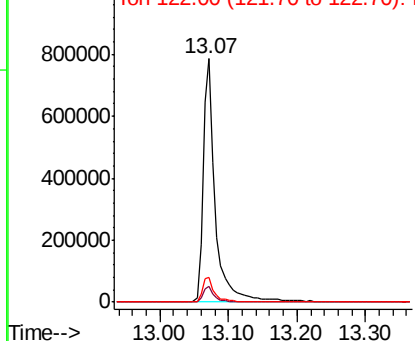


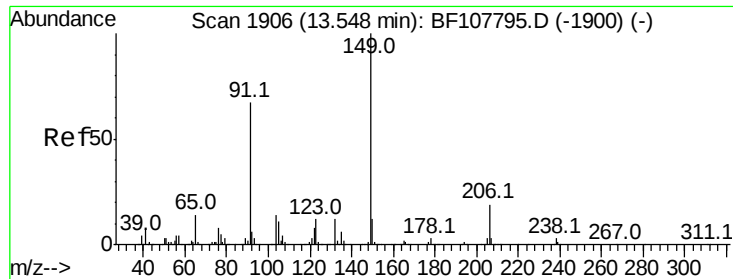
#78
Terphenyl-d14
Concen: 66.476 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.4	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





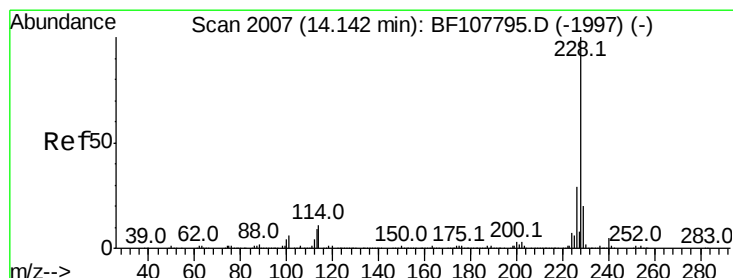
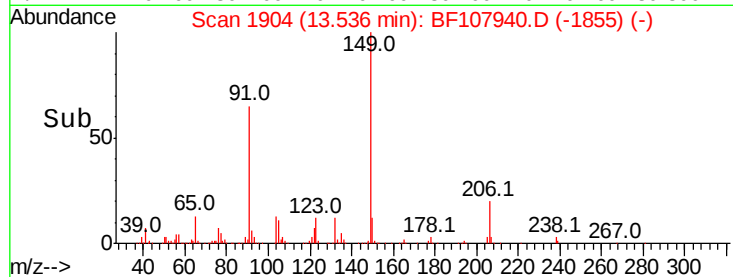
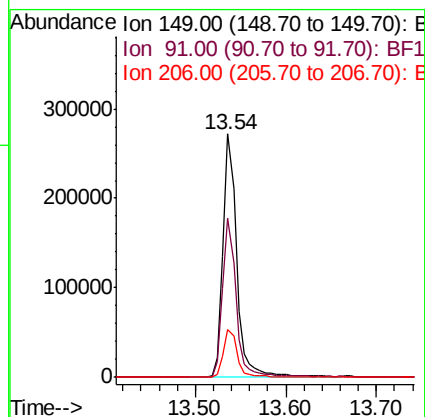
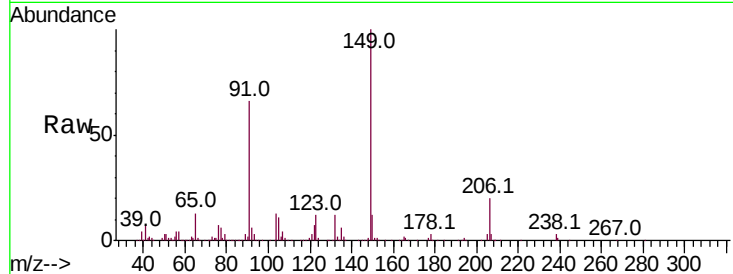
#79
Butylbenzylphthalate
Concen: 28.093 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285802		
91	65.6	56.8	85.2	
206	19.5	14.1	21.1	

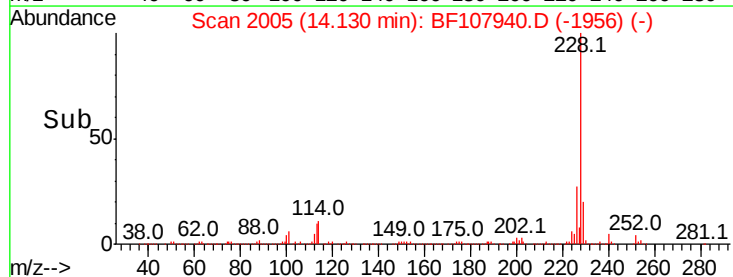
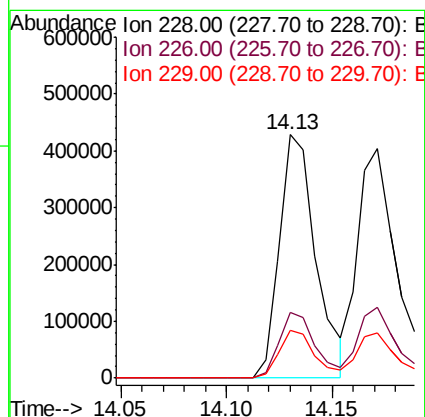
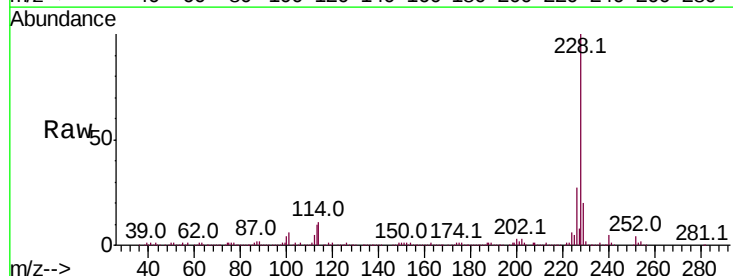
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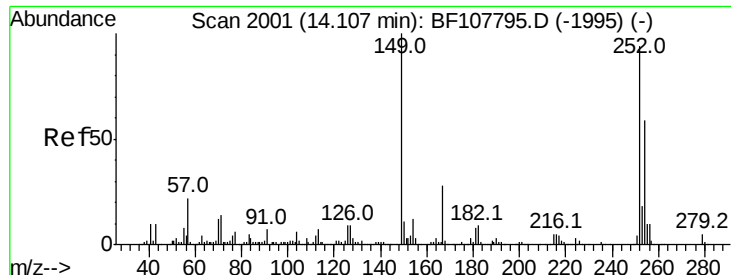
Sohil
8/6/2018 5:05:25 PM



#80
Benzo(a)anthracene
Concen: 28.204 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	515451		
226	27.2	22.6	33.8	
229	19.7	15.8	23.6	





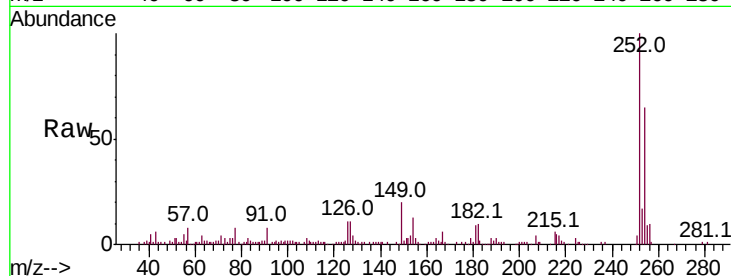
#81
 3,3'-Dichlorobenzidine
 Concen: 23.343 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	165371		
254	64.9	50.4	75.6	
126	10.8	11.3	16.9	

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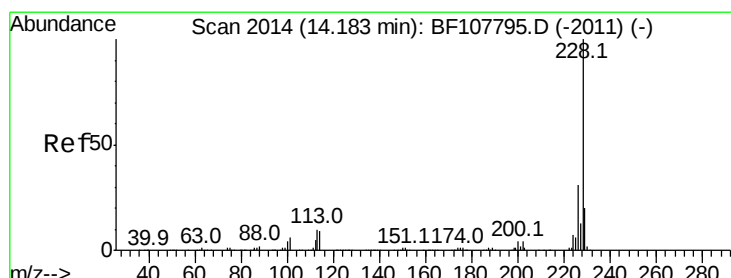
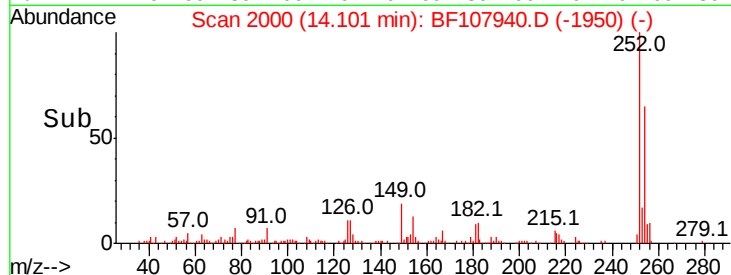
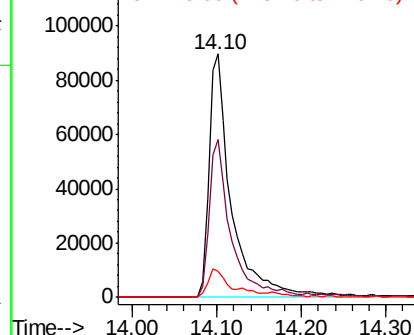


Abundance

Ion 252.00 (251.70 to 252.70): E

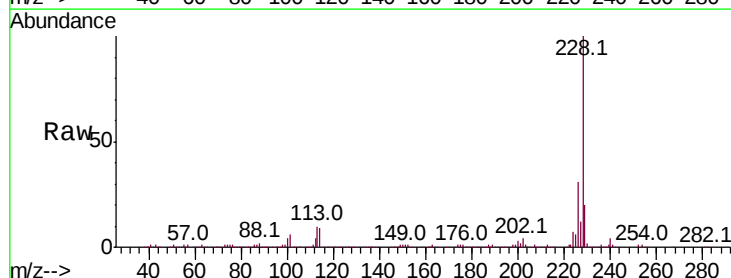
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 29.988 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	591132		
226	30.8	25.0	37.6	
229	19.7	16.2	24.4	

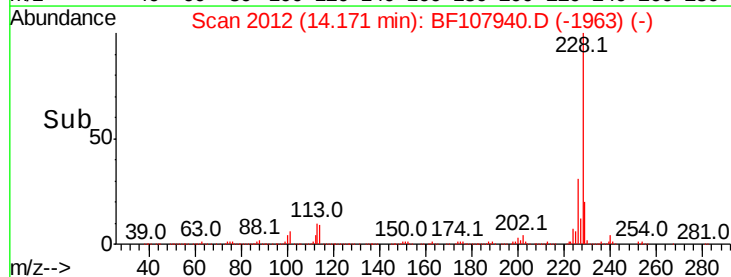
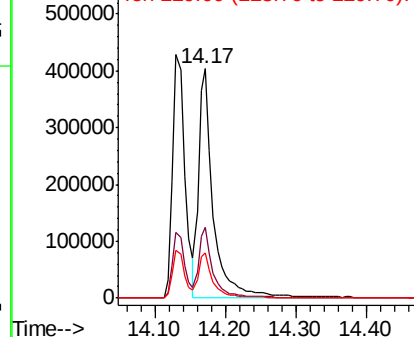


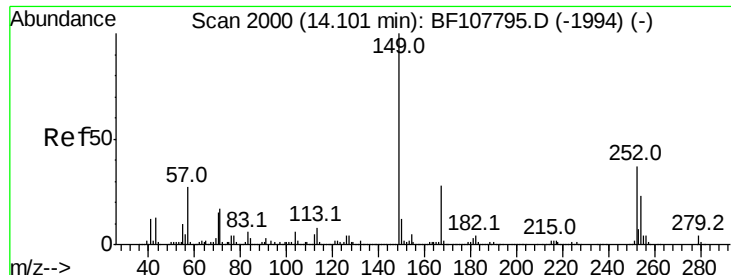
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.202 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Instrument :

BNA_F

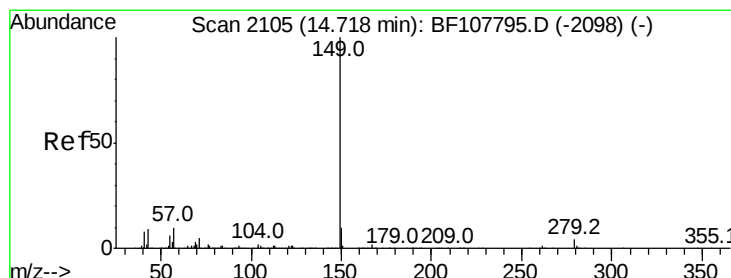
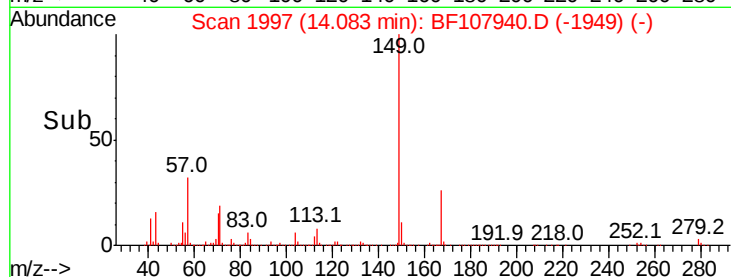
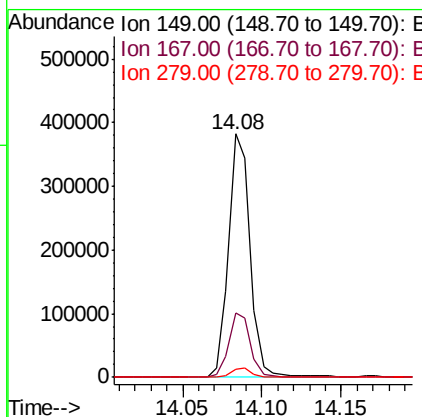
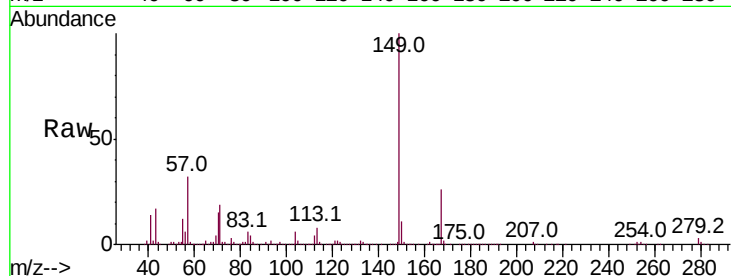
ClientSampleId :

KG-PIT-2MS

Tot Ion:	149	Resp:	360686
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 28.772 ng

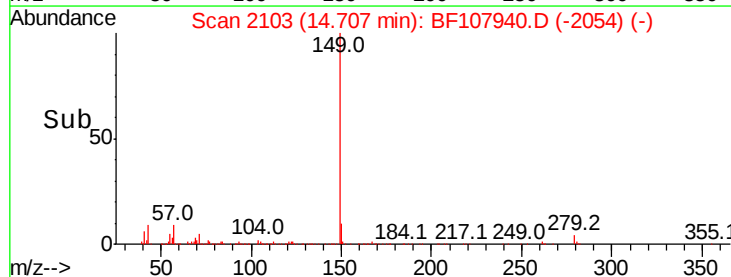
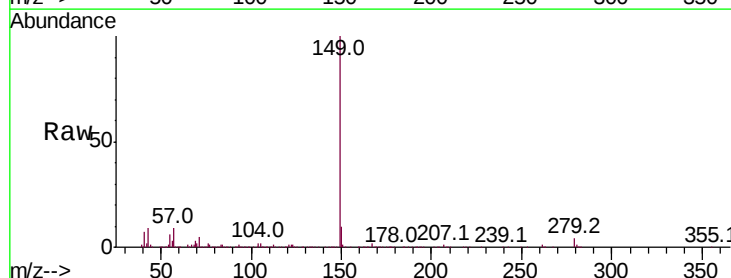
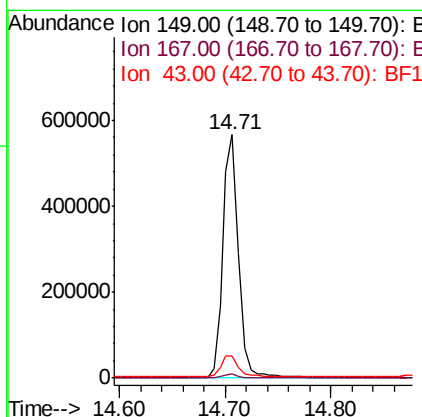
RT: 14.71 min Scan# 2103

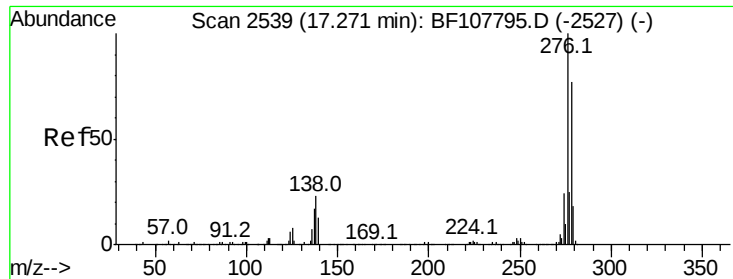
Delta R.T. -0.01 min

Lab File: BF107940.D

Acq: 3 Aug 2018 16:23

Tgt Ion:	149	Resp:	590643
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.2	8.4	12.6





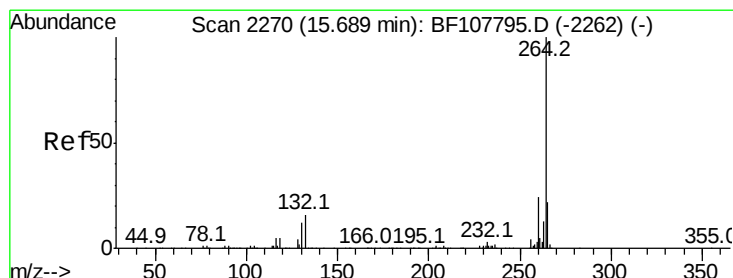
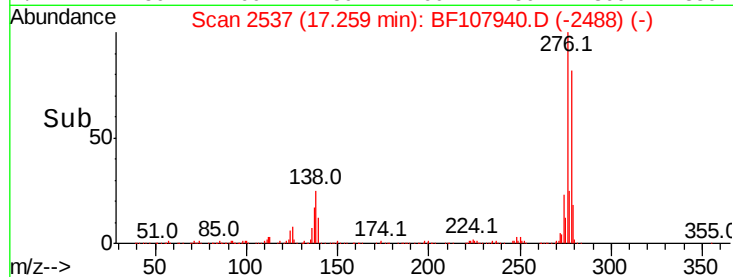
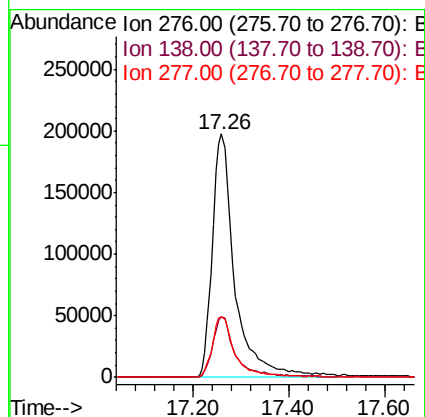
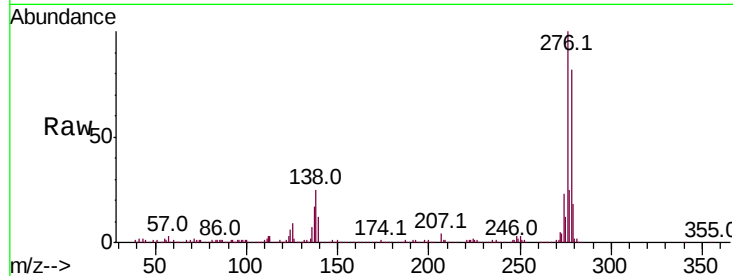
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.373 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampled :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	24.5	20.1	30.1

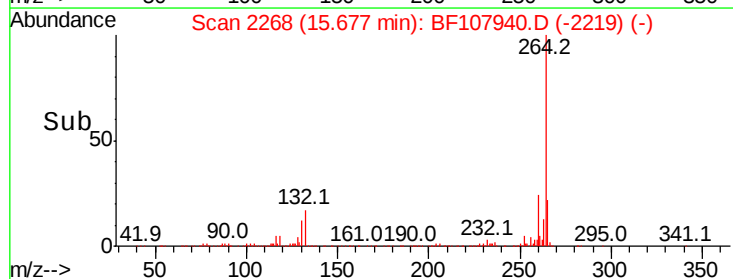
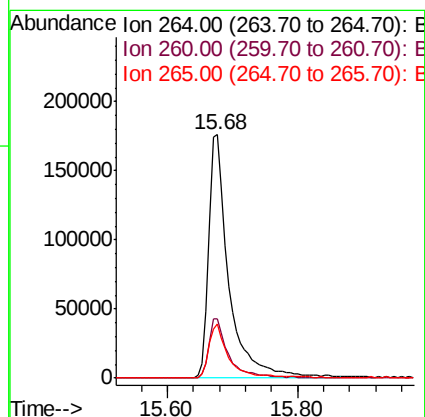
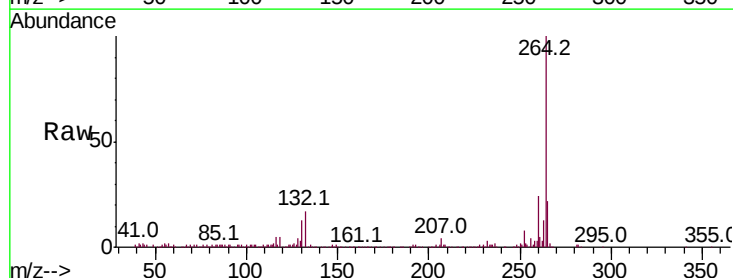
Manual Integrations
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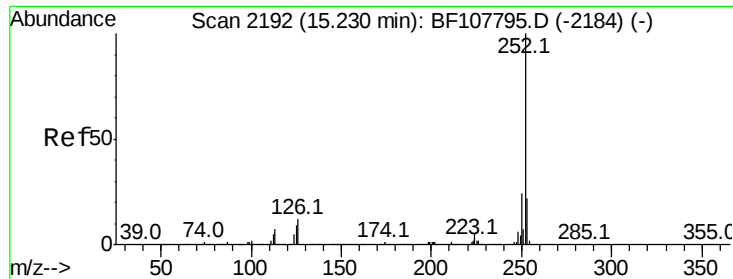
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.5	17.5	26.3





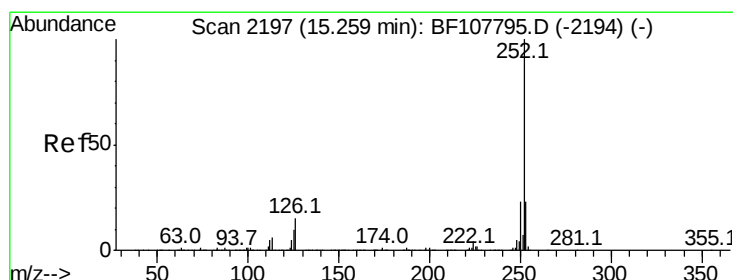
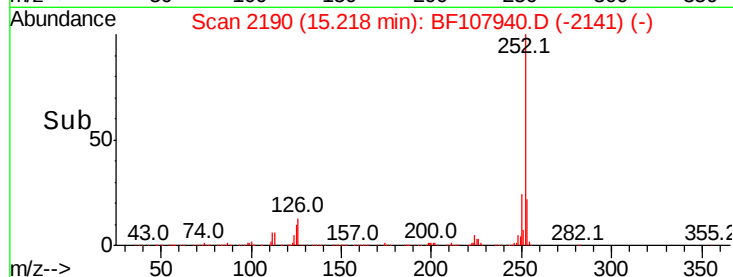
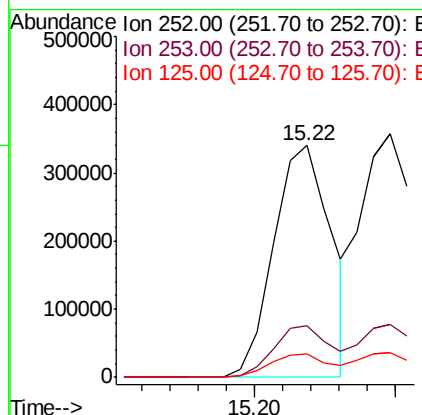
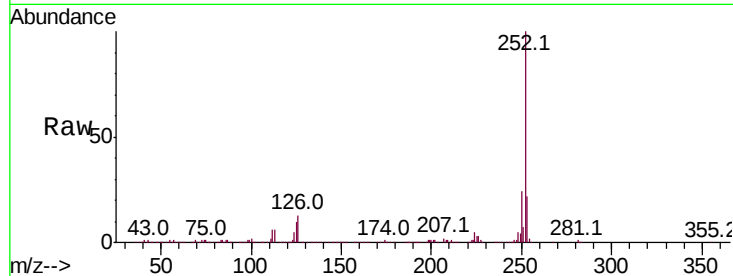
#87
Benzo(b)fluoranthene
Concen: 25.532 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.3	9.0	13.6

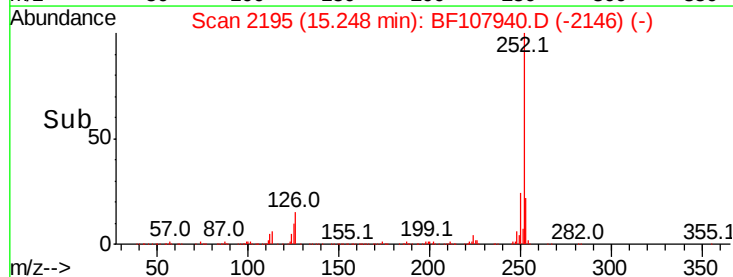
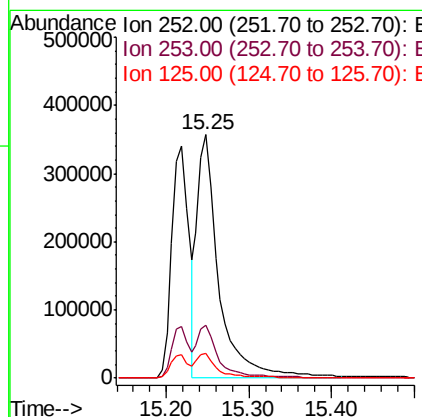
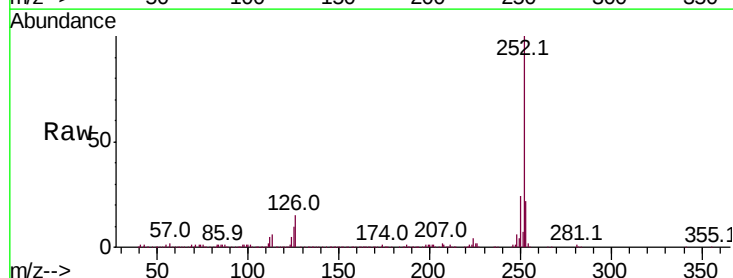
Manual Integrations
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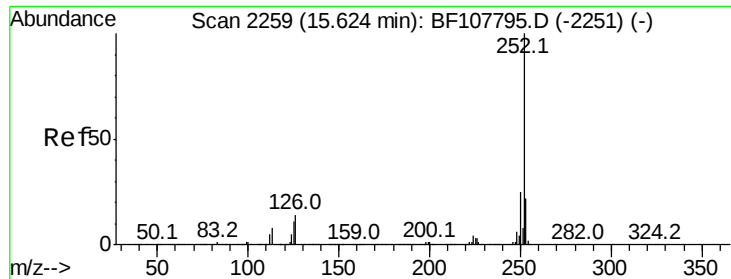
Sohil
8/6/2018 5:05:25 PM



#88
Benzo(k)fluoranthene
Concen: 28.870 ng m
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.9	10.2	15.2#





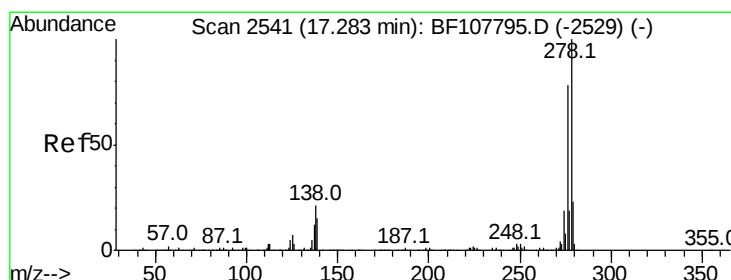
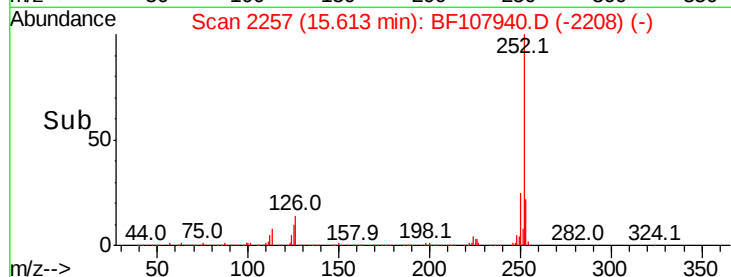
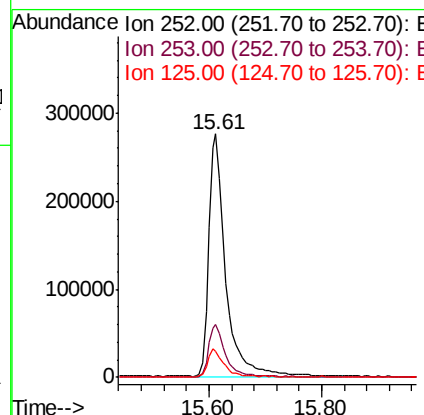
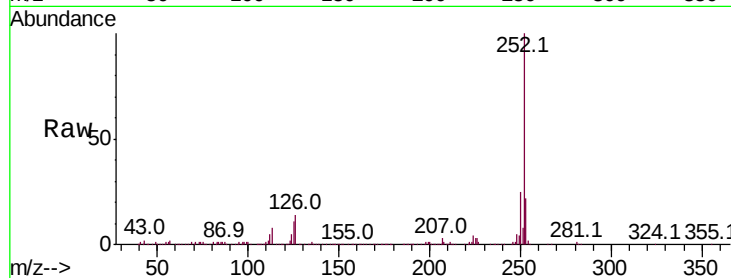
#89
Benzo(a)pyrene
Concen: 29.387 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.6	9.8	14.6

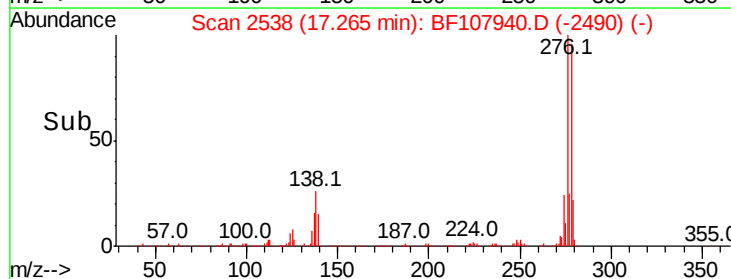
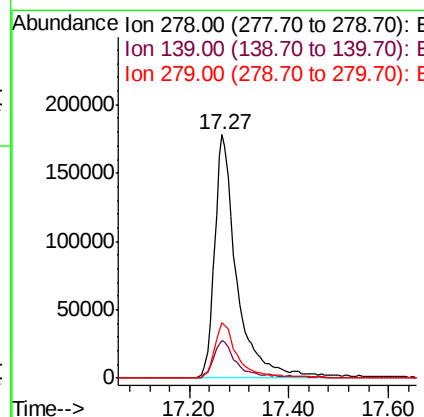
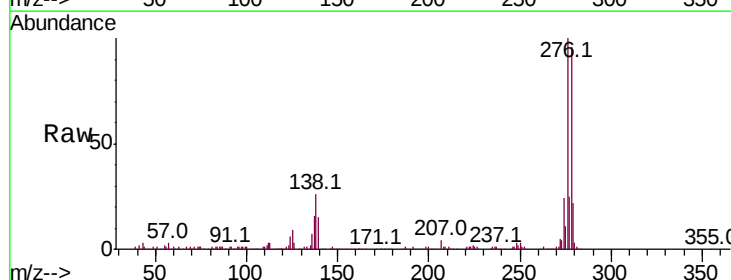
Manual Integrations
APPROVED

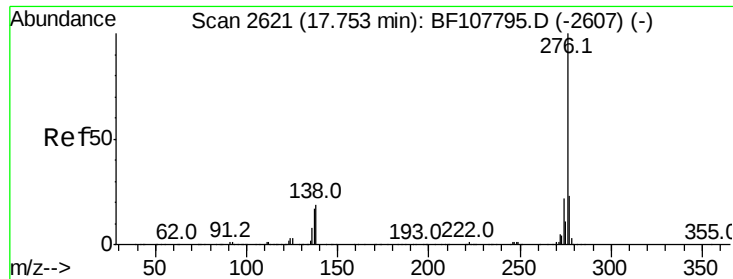
Sohil
8/6/2018 5:05:25 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.961 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107940.D
Acq: 3 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.391 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF107940.D
 Acq: 3 Aug 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	17.9	26.9
138	21.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 8/6/2018 5:05:25 PM

