

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107922.D
 Acq On : 2 Aug 2018 21:06
 Operator : JU/SJ
 Sample : J4285-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Manual Integrations
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Sohil
 8/3/2018 12:53:33 PM

Quant Time: Aug 03 04:24:22 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	6.96	152	135259	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	511468	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	187716	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	333850	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	351543	20.00	ng	0.00
86) Perylene-d12	15.68	264	295288	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	636850	80.02	ng	0.00
7) Phenol-d6	6.61	99	772028	73.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	500897	56.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	169665	66.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	869022	64.51	ng	-0.01
78) Terphenyl-d14	13.07	244	845344	52.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	85232	25.865	ng	# 88
3) Pyridine	3.67	79	149315	20.154	ng	94
4) n-Nitrosodimethylamine	3.64	42	16950	4.186	ng	94
6) Aniline	6.64	93	188598	17.287	ng	# 44
8) 2-Chlorophenol	6.75	128	253120	25.320	ng	94
9) Benzaldehyde	6.52	77	43662	6.899	ng	94
10) Phenol	6.62	94	342285	27.365	ng	88
11) bis(2-Chloroethyl)ether	6.69	93	287937	25.888	ng	97
12) 1,3-Dichlorobenzene	6.90	146	259508	24.750	ng	98
13) 1,4-Dichlorobenzene	6.97	146	295754	25.340	ng	99
14) 1,2-Dichlorobenzene	7.12	146	254526	23.492	ng	99
15) Benzyl Alcohol	7.11	79	147539	22.631	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	421107	26.333	ng	67
17) 2-Methylphenol	7.22	107	185540	25.142	ng	# 67
18) Hexachloroethane	7.45	117	96774	23.067	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	171437	25.766	ng	97
20) 3+4-Methylphenols	7.38	107	214315	23.654	ng	# 60
22) Acetophenone	7.37	105	369531	30.030	ng	# 95
24) Nitrobenzene	7.54	77	224493	24.115	ng	97
25) Isophorone	7.77	82	477590	32.772	ng	97
26) 2-Nitrophenol	7.86	139	120765	25.849	ng	99
27) 2,4-Dimethylphenol	7.90	122	199944	31.965	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	285354	29.712	ng	98
29) 2,4-Dichlorophenol	8.11	162	177263	25.054	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	221221	27.407	ng	99
31) Naphthalene	8.26	128	713209	29.998	ng	100
32) Benzoic acid	7.96	122	29014m	8.153	ng	
33) 4-Chloroaniline	8.33	127	164097	16.159	ng	94
34) Hexachlorobutadiene	8.36	225	131969	26.458	ng	100
35) Caprolactam	8.67	113	46596	21.877	ng	# 83
36) 4-Chloro-3-methylphenol	8.81	107	183542	23.886	ng	100
37) 2-Methylnaphthalene	8.95	142	438730	29.377	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	208728	32.613	ng	# 95
40) Hexachlorocyclopentadiene	9.09	237	21014	14.335	ng	99

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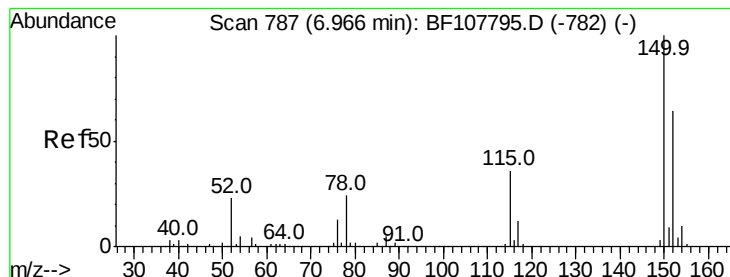
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	99016	27.985	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	110246	25.882	ng	91
45) 1,1'-Biphenyl	9.41	154	539716	31.593	ng	97
46) 2-Chloronaphthalene	9.44	162	386291	29.986	ng	99
47) 2-Nitroaniline	9.56	65	112520	26.852	ng	97
48) Acenaphthylene	9.86	152	598888	29.987	ng	98
49) Dimethylphthalate	9.71	163	526031	37.314	ng	99
50) 2,6-Dinitrotoluene	9.78	165	82139	26.811	ng	89
51) Acenaphthene	10.03	154	338425	29.171	ng	98
52) 3-Nitroaniline	9.98	138	81395	21.084	ng	97
53) 2,4-Dinitrophenol	10.14	184	928	8.954	ng #	1
54) Dibenzofuran	10.20	168	483663	26.973	ng	97
55) 4-Nitrophenol	10.20	139	287494	149.123	ng #	20
56) 2,4-Dinitrotoluene	10.20	165	94133	23.377	ng #	82
57) Fluorene	10.55	166	379680	27.245	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.32	232	96154	24.577	ng #	83
59) Diethylphthalate	10.40	149	498215	32.869	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	192148	25.311	ng	92
61) 4-Nitroaniline	10.62	138	70949	20.709	ng	93
62) Azobenzene	10.70	77	344614	24.412	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	5670	3.122	ng #	31
65) n-Nitrosodiphenylamine	10.65	169	323035	29.386	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	105273	27.054	ng #	89
67) Hexachlorobenzene	11.09	284	116505	27.000	ng #	90
68) Atrazine	11.18	200	91438	28.105	ng	94
69) Pentachlorophenol	11.30	266	89875	42.311	ng	98
70) Phenanthrene	11.51	178	459253	28.971	ng	99
71) Anthracene	11.57	178	580831	31.767	ng	98
72) Carbazole	11.74	167	508396	28.136	ng	99
73) Di-n-butylphthalate	12.03	149	590817	29.971	ng	98
74) Fluoranthene	12.71	202	622271	33.414	ng	97
76) Benzidine	12.85	184	403967	35.541	ng	97
77) Pyrene	12.94	202	623521	24.631	ng	97
79) Butylbenzylphthalate	13.54	149	282653	25.498	ng	96
80) Benzo(a)anthracene	14.14	228	560387	28.141	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	209515	27.141	ng	98
82) Chrysene	14.17	228	653846	30.441	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	394981	28.343	ng	99
84) Di-n-octyl phthalate	14.71	149	723599	32.349	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	405862	24.842	ng	95
87) Benzo(b)fluoranthene	15.22	252	415088	28.502	ng	98
88) Benzo(k)fluoranthene	15.25	252	570098	31.884	ng #	96
89) Benzo(a)pyrene	15.61	252	446569	29.703	ng	97
90) Dibenzo(a,h)anthracene	17.27	278	347464	26.495	ng	96
91) Benzo(g,h,i)perylene	17.74	276	328308	25.872	ng	95

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



#1

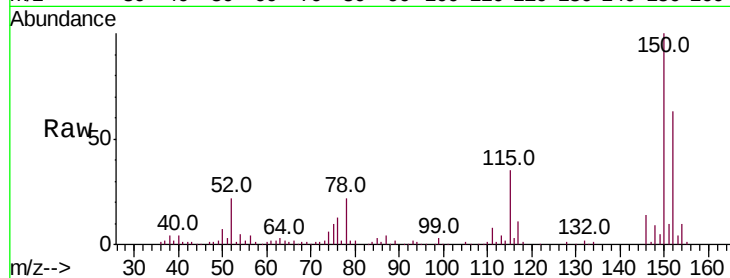
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	56.0	50.1	75.1

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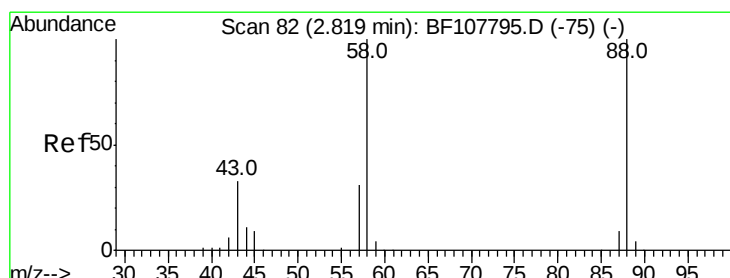
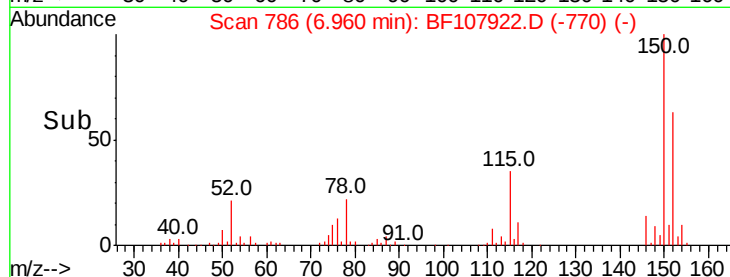
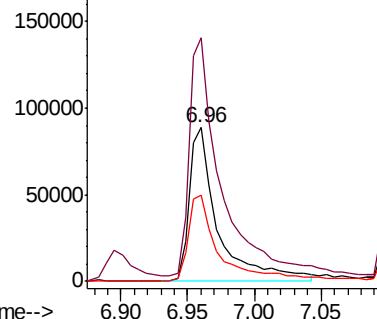


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

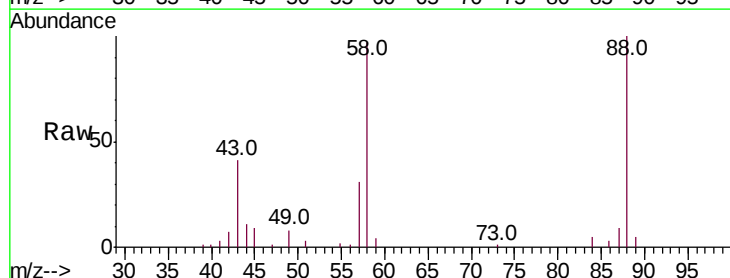
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.865 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.03 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	62.6	93.8
43	24.4	24.6	37.0

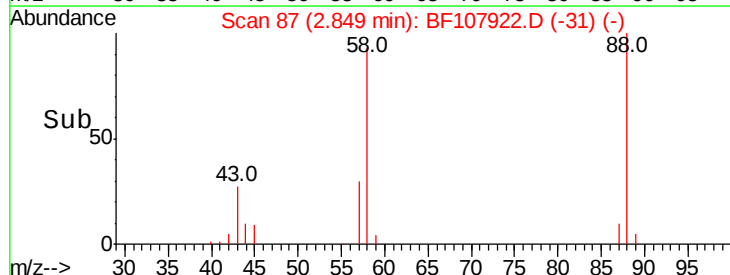
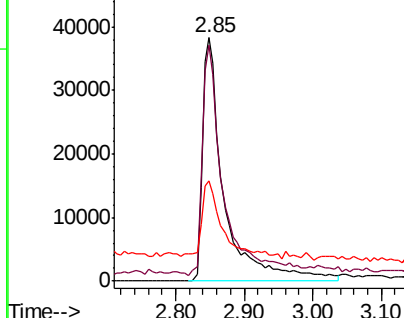


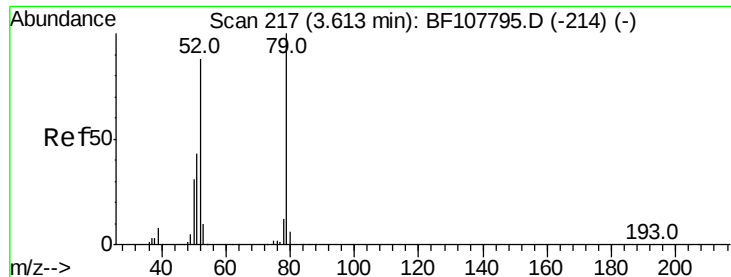
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





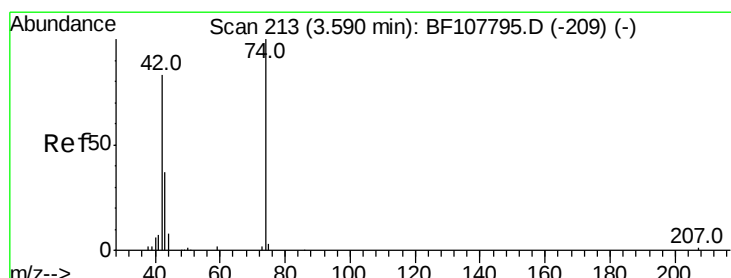
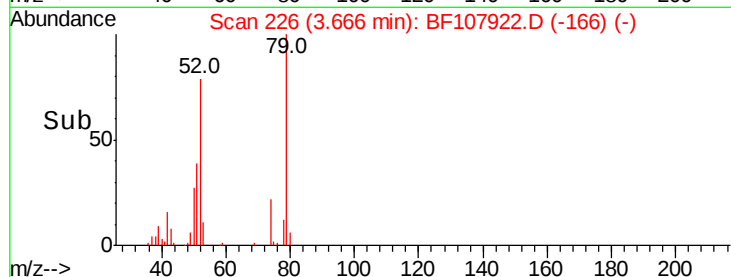
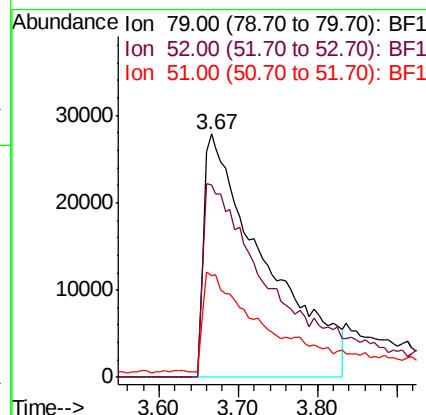
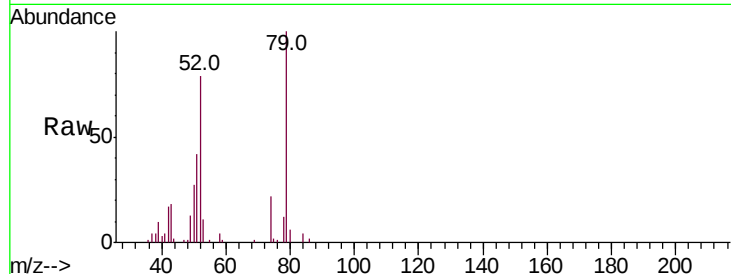
#3
 Pvridine
 Concen: 20.154 ng
 RT: 3.67 min Scan# 226
 Delta R.T. 0.05 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	149315		
52	79.2		59.8	89.6
51	41.6		29.8	44.8

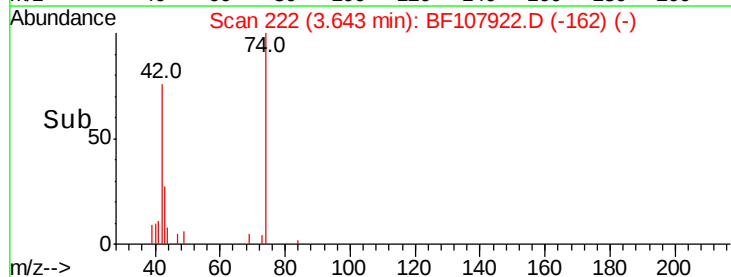
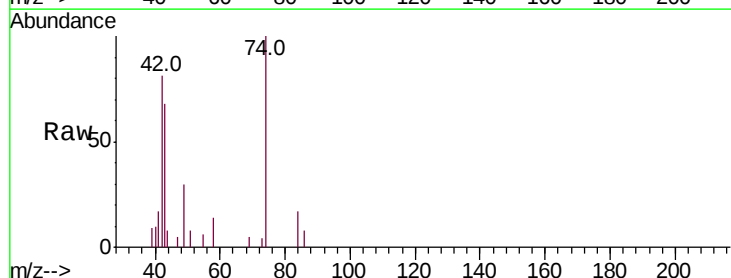
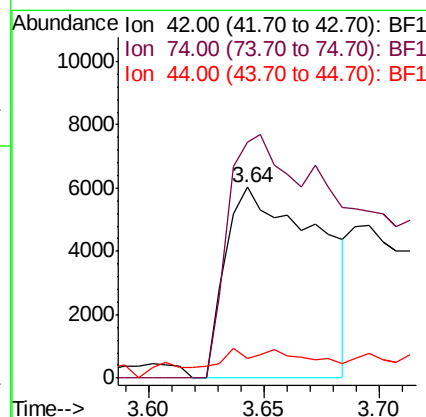
Manual Integrations
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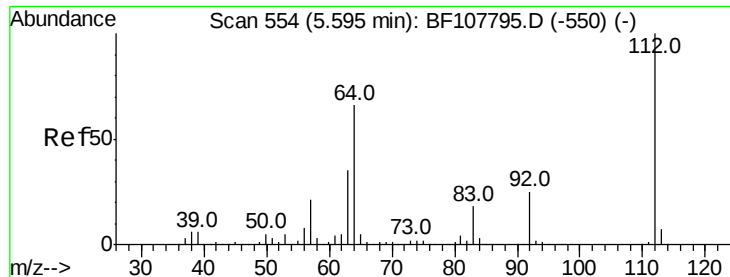
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#4
 n-Nitrosodimethylamine
 Concen: 4.186 ng
 RT: 3.64 min Scan# 222
 Delta R.T. 0.05 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	16950		
74	123.7		104.9	157.3
44	10.1		6.9	10.3





#5

2-Fluorophenol

Concen: 80.021 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

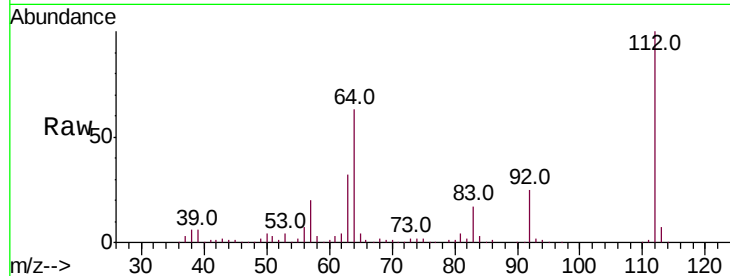
ClientSampled :

KG-PIT-2MS

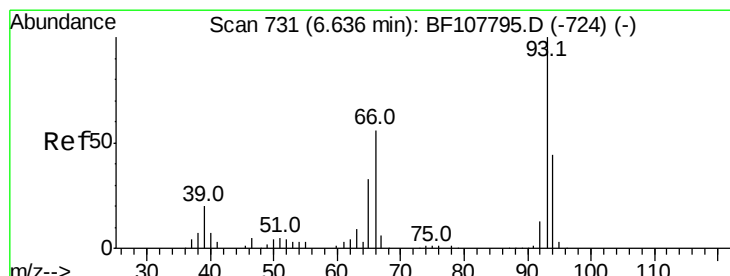
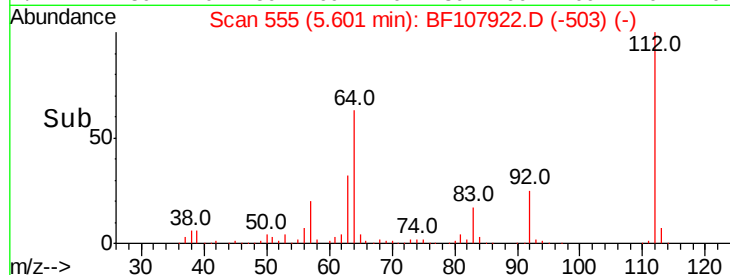
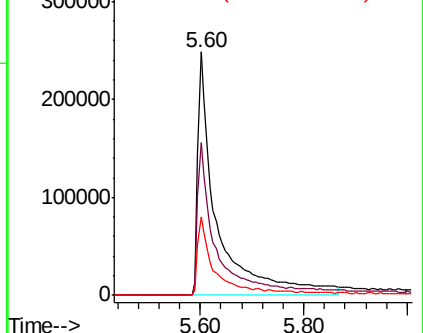
Tot Ion:	112	Resp:	636850
Ion Ratio	Lower	Upper	
112	100		
64	62.6	47.9	71.9
63	32.0	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 17.287 ng

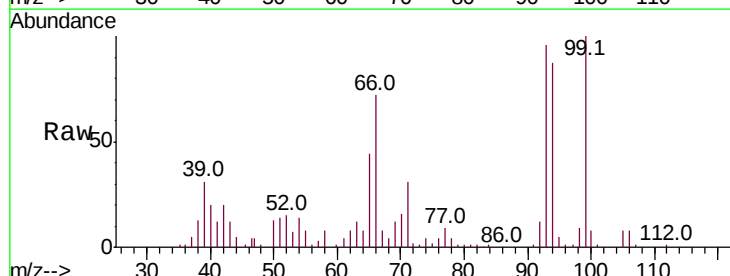
RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

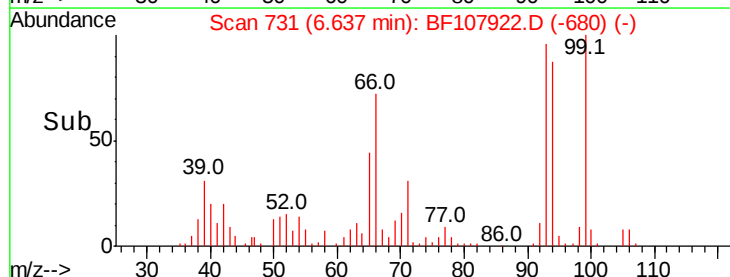
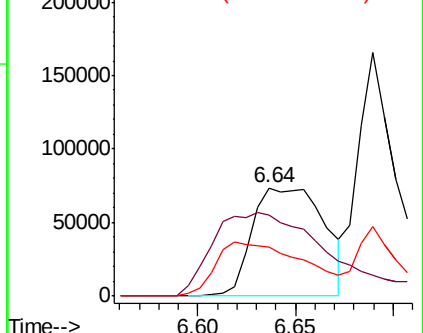
Lab File: BF107922.D

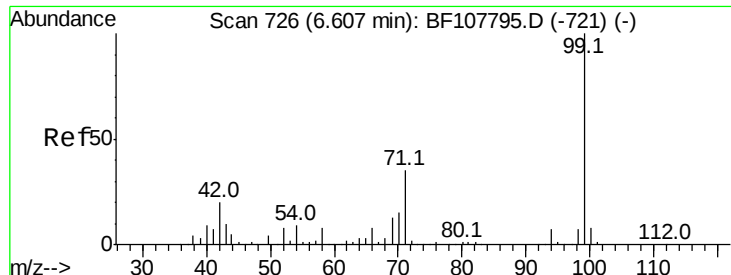
Acq: 2 Aug 2018 21:06

Tgt Ion:	93	Resp:	188598
Ion Ratio	Lower	Upper	
93	100		
66	75.3	32.2	48.2#
65	45.5	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.604 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

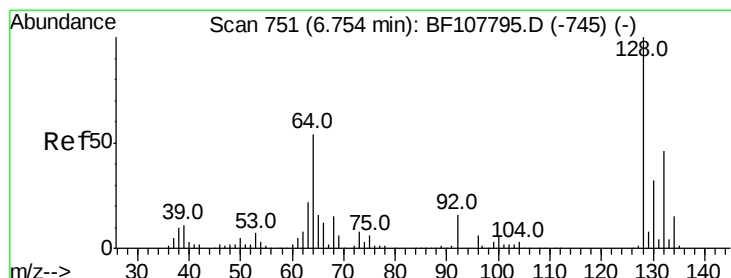
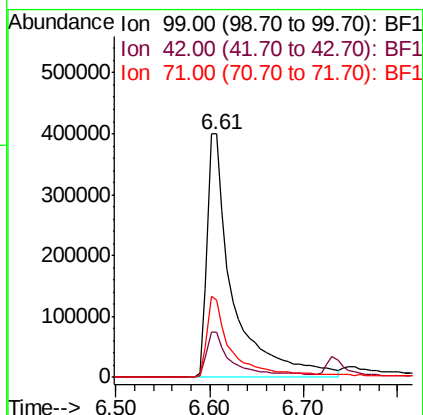
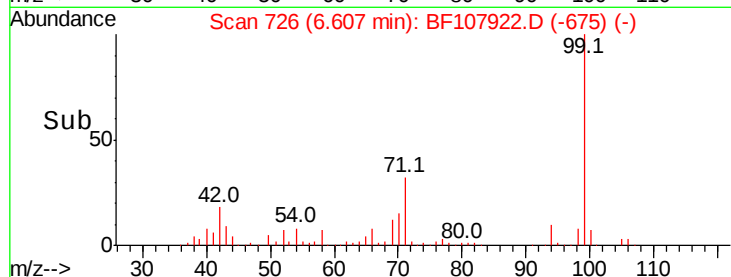
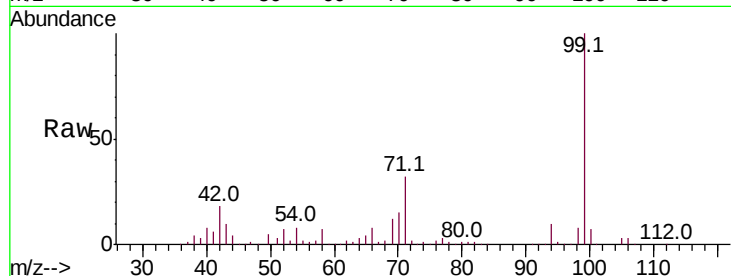
ClientSampled :

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Tot Ion:	99	Resp:	772028
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.5	21.7
71	31.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 25.320 ng

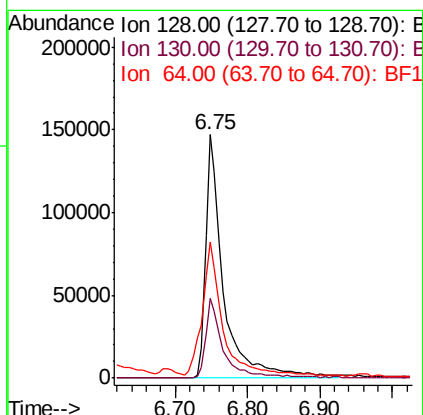
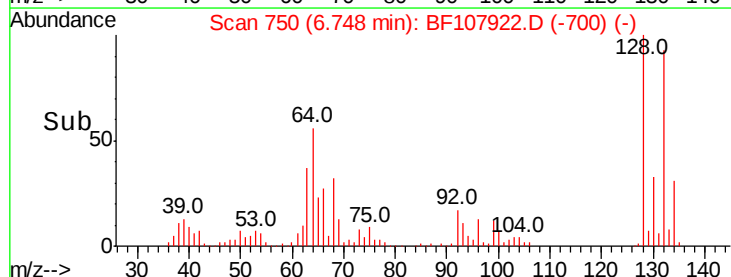
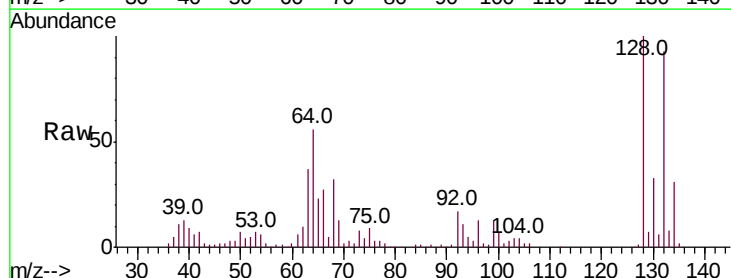
RT: 6.75 min Scan# 750

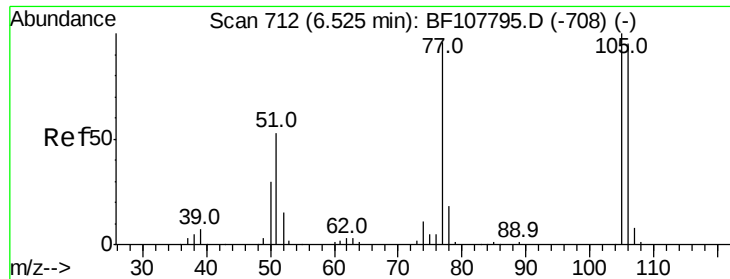
Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	128	Resp:	253120
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	56.1	29.4	69.4





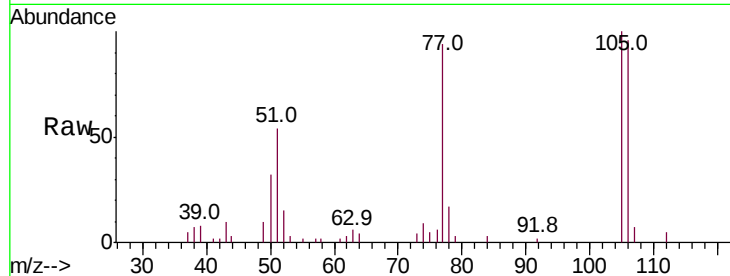
#9
Benzaldehyde
Concen: 6.899 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

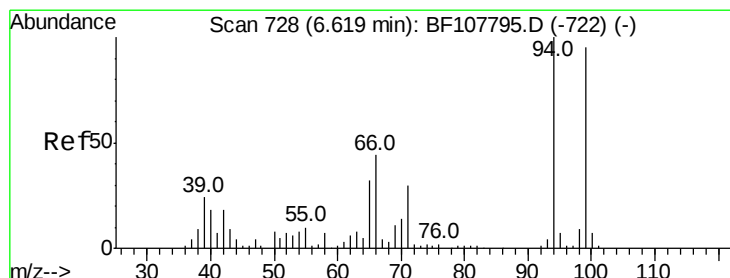
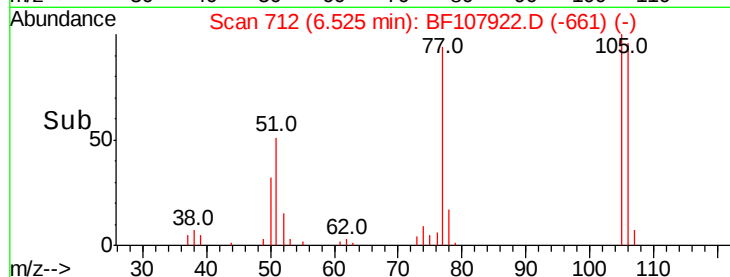
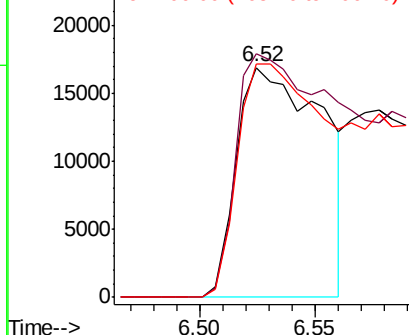
Tot Ion: 77 Resp: 43662
Ion Ratio Lower Upper
77 100
105 106.0 81.1 121.1
106 101.4 74.5 114.5

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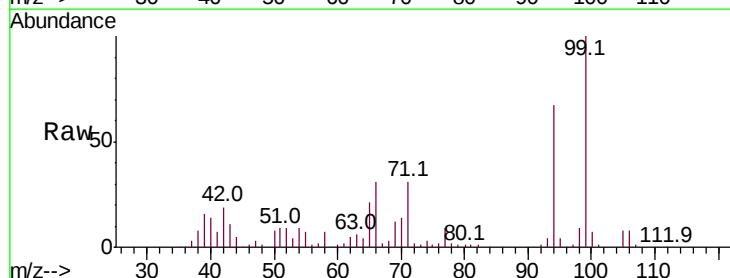


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

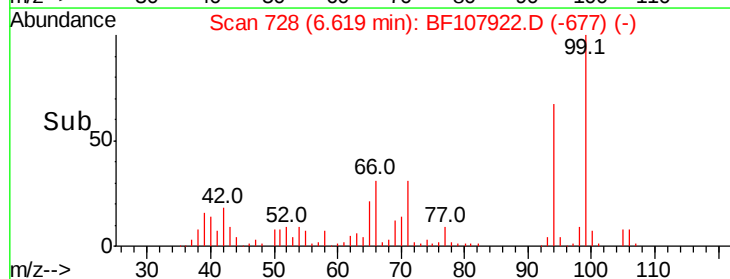
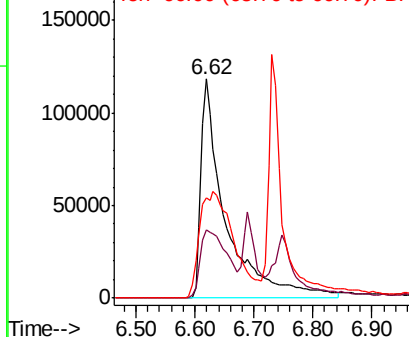


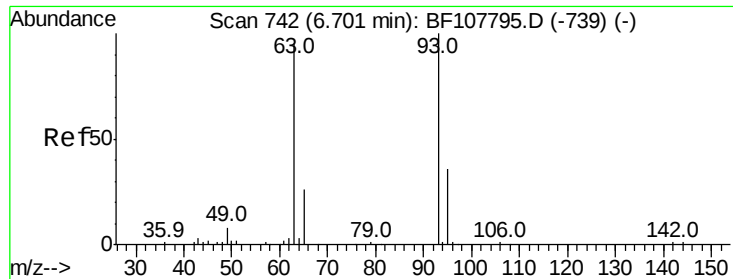
#10
Phenol
Concen: 27.365 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion: 94 Resp: 342285
Ion Ratio Lower Upper
94 100
65 31.1 7.9 47.9
66 45.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 25.888 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

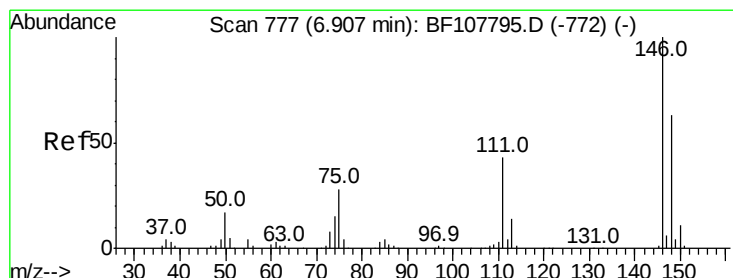
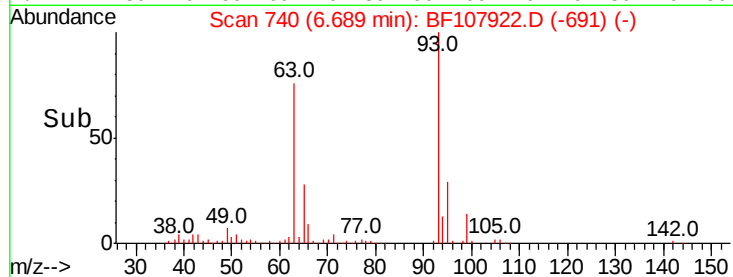
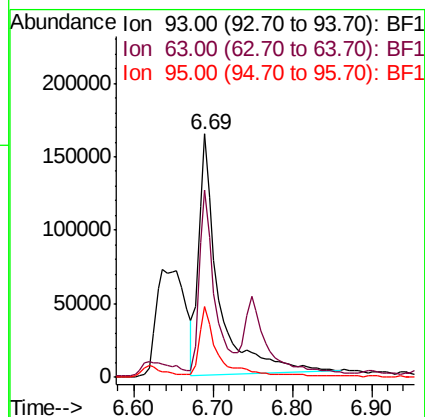
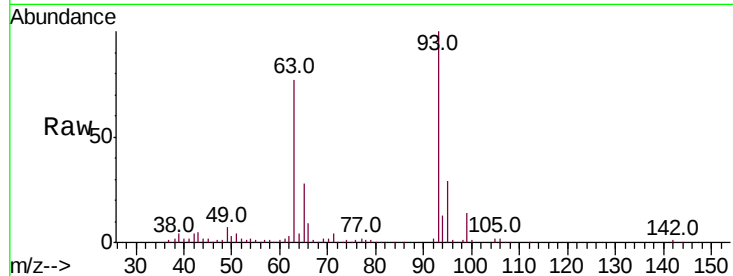
ClientSampleId :

KG-PIT-2MS

Tot Ion:	93	Resp:	287937
Ion Ratio	Lower	Upper	
93	100		
63	76.7	58.6	98.6
95	29.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 24.750 ng

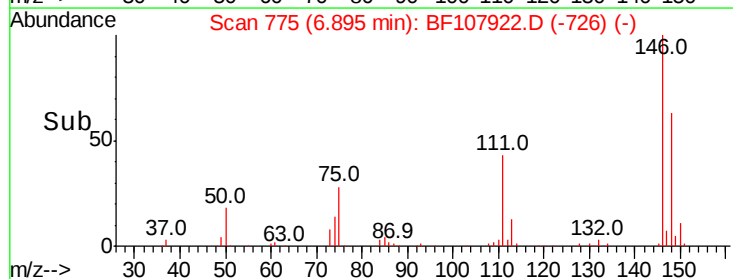
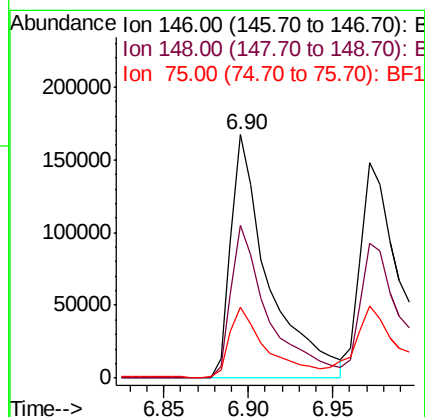
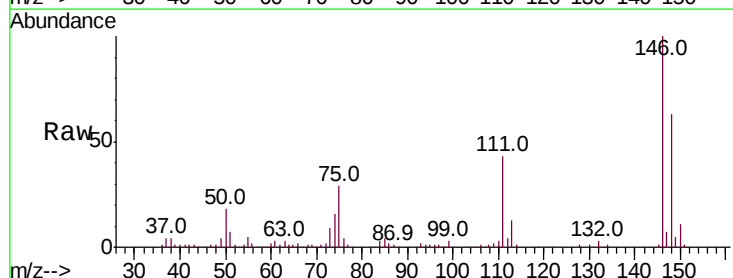
RT: 6.90 min Scan# 775

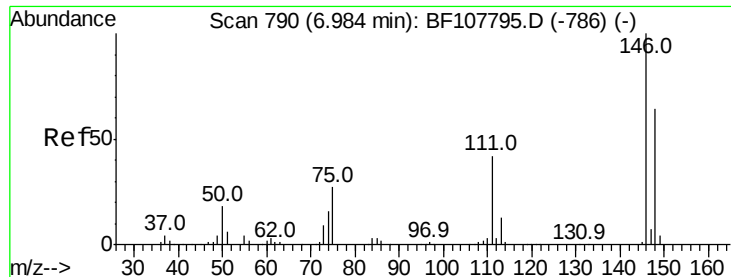
Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	146	Resp:	259508
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.8
75	29.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 25.340 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

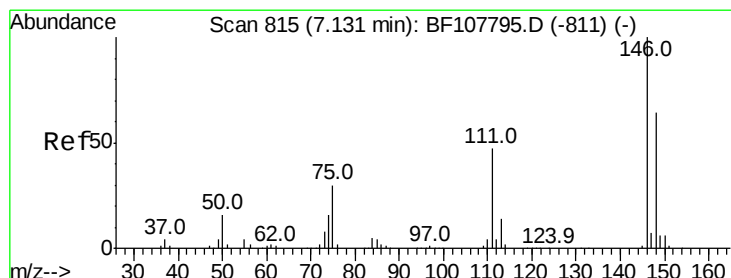
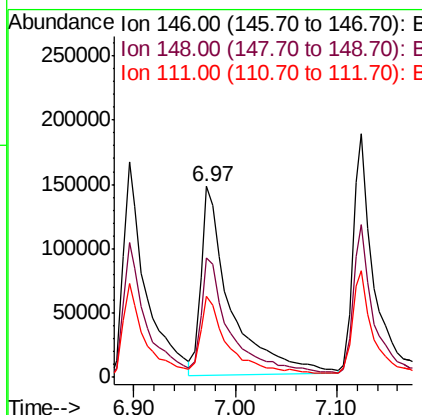
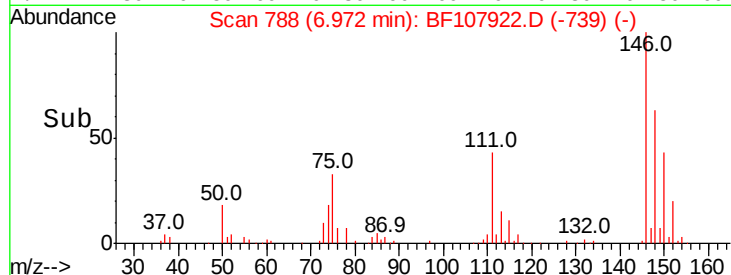
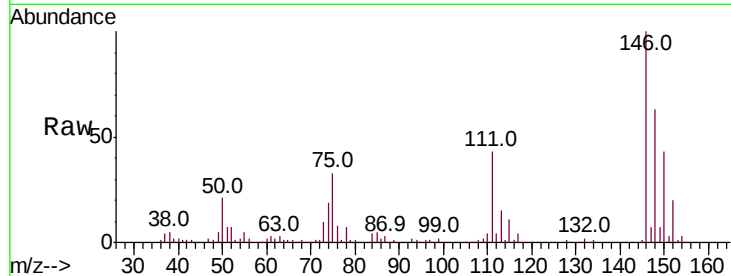
ClientSampled :

KG-PIT-2MS

Tot Ion:	146	Resp:	295754
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.8	76.2
111	42.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 23.492 ng

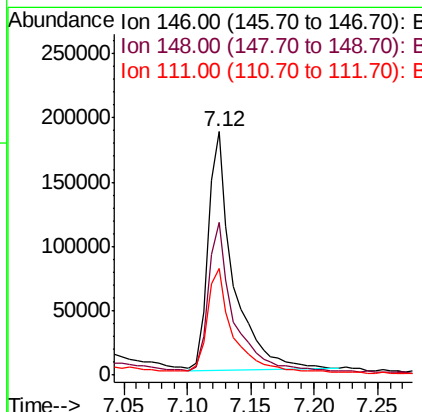
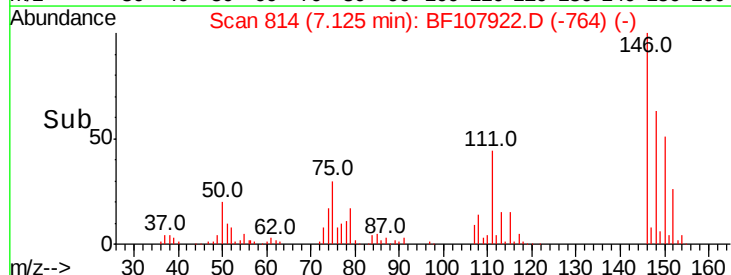
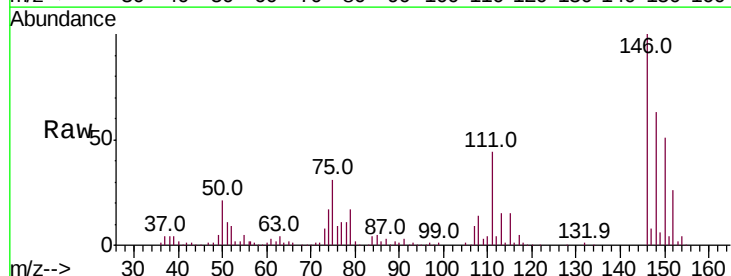
RT: 7.12 min Scan# 814

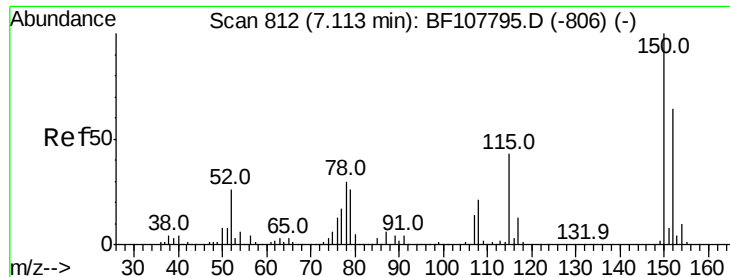
Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	146	Resp:	254526
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.6	75.8
111	43.8	36.0	54.0





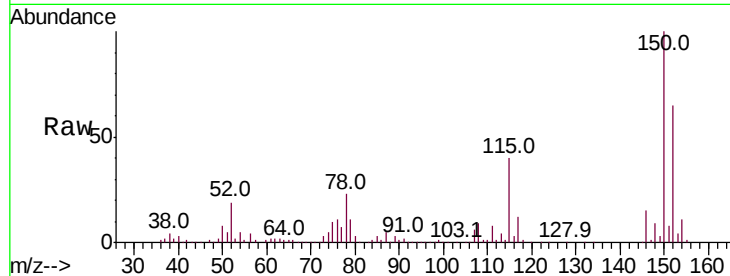
#15
Benzyl Alcohol
Concen: 22.631 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampled :
KG-PIT-2MS

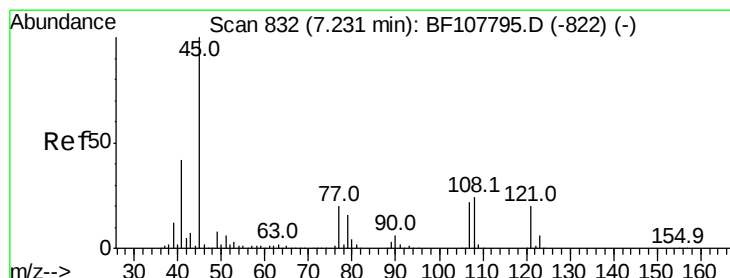
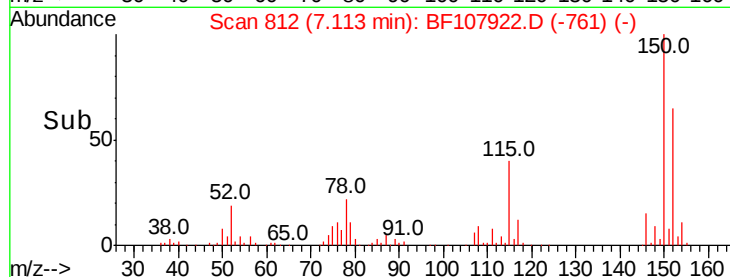
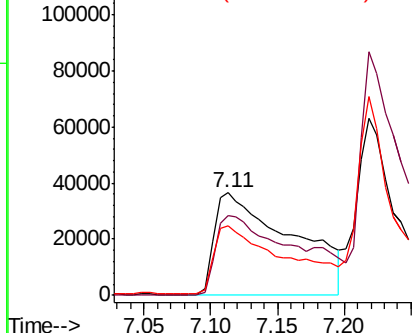
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.1	97.7
77	67.3	50.6	75.8

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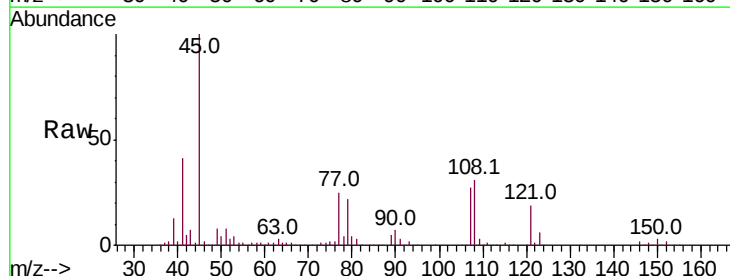


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

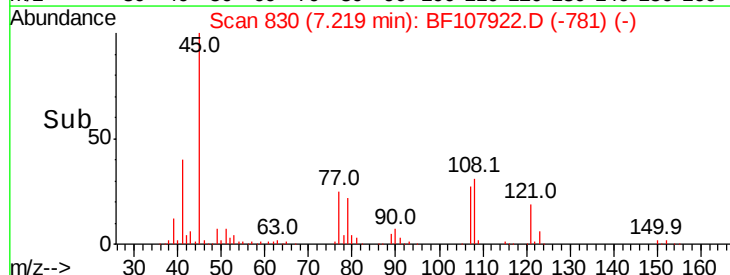
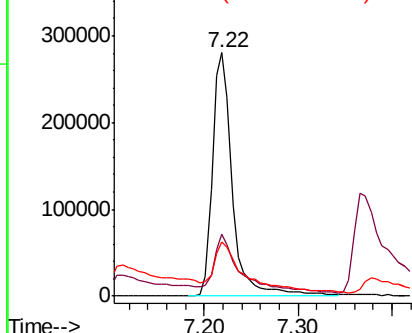


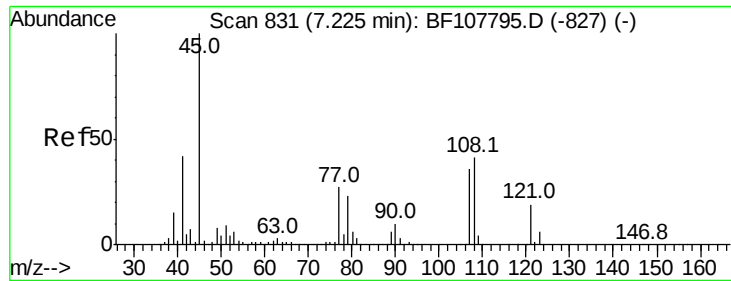
#16
2,2'-oxybis(1-chloropropane)
Concen: 26.333 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.0	32.9
79	22.4	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 25.142 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

ClientSampled :

KG-PIT-2MS

Tot Ion:107 Resp: 185540

Ion Ratio Lower Upper

107 100

108 116.4 91.7 137.5

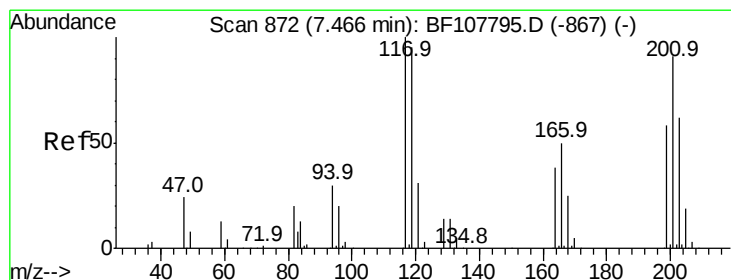
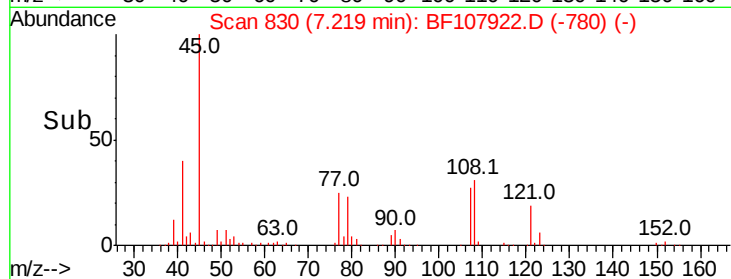
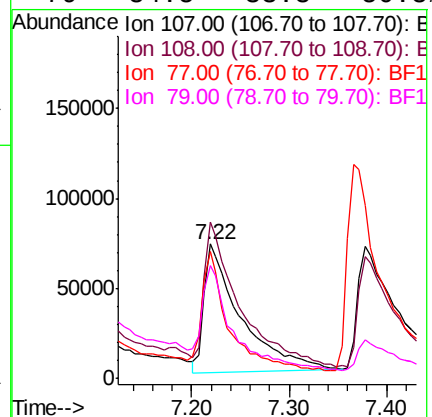
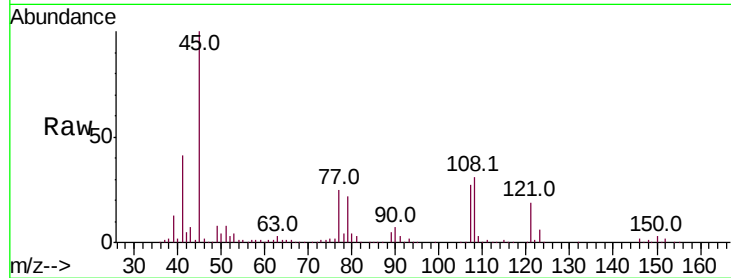
77 94.8 33.8 50.8#

79 84.5 33.8 50.8#

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#18

Hexachloroethane

Concen: 23.067 ng

RT: 7.45 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

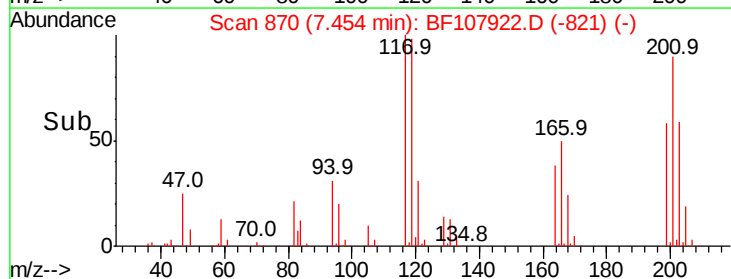
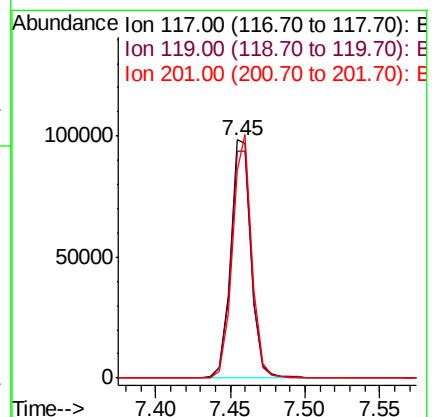
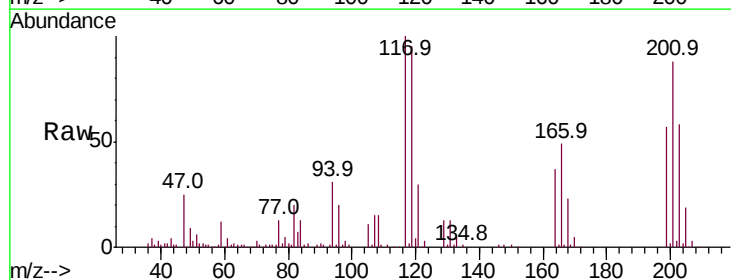
Tgt Ion:117 Resp: 96774

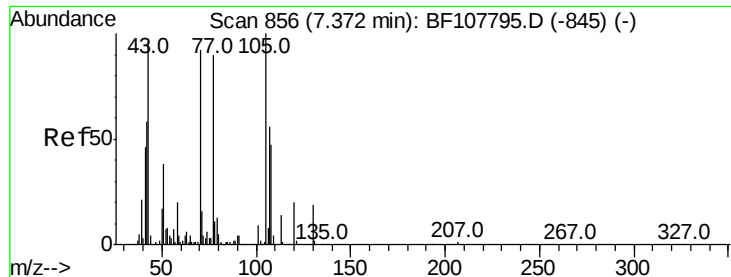
Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

201 87.5 75.7 113.5





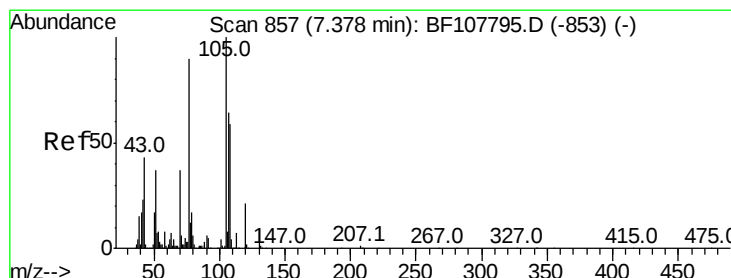
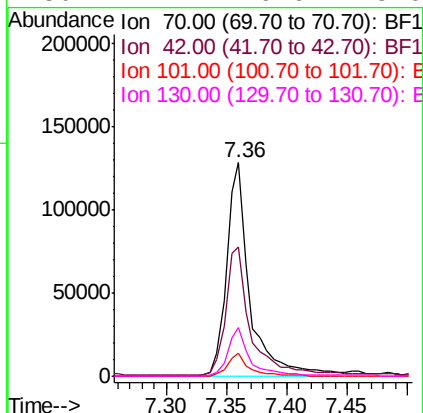
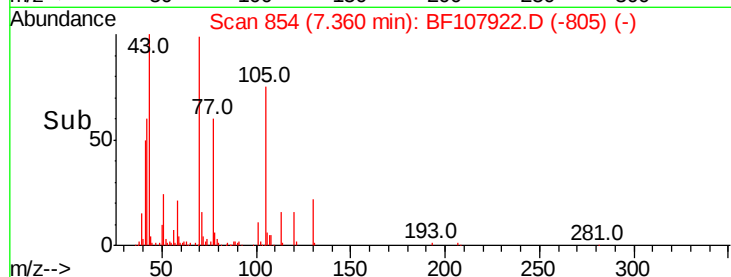
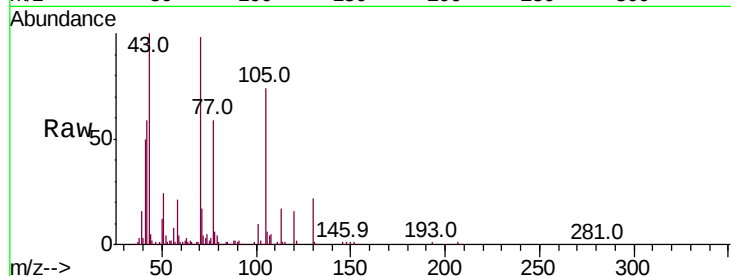
#19
n-Nitroso-di-n-propylamine
Concen: 25.766 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.5	71.3
101	10.7	7.4	11.2
130	22.7	16.6	25.0

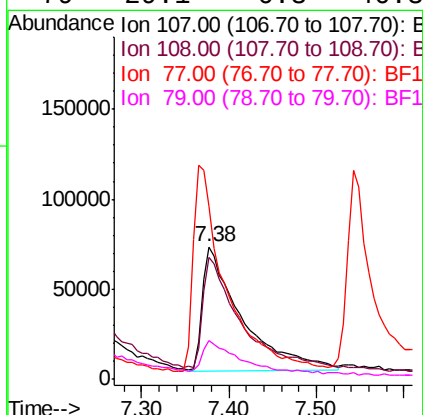
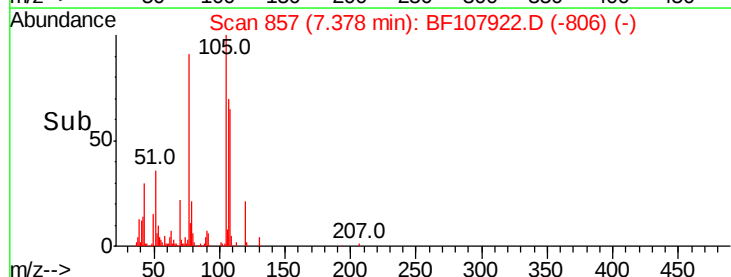
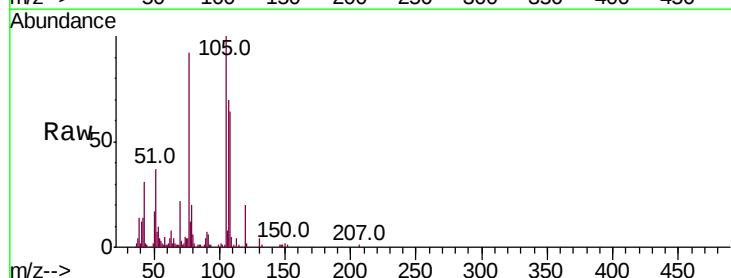
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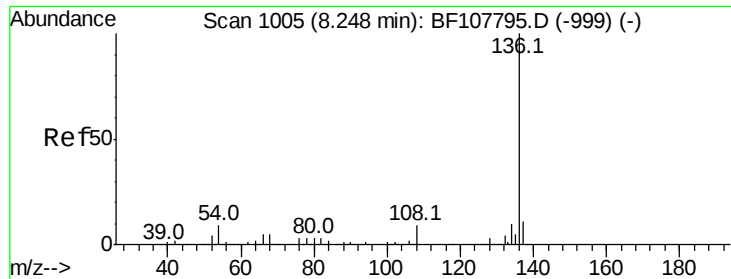
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#20
3+4-Methylphenols
Concen: 23.654 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	130.8	26.7	66.7#
79	29.1	6.3	46.3





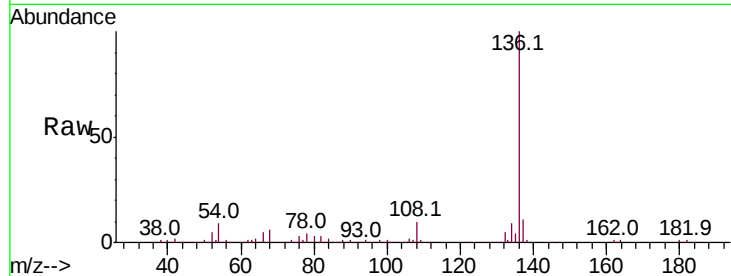
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

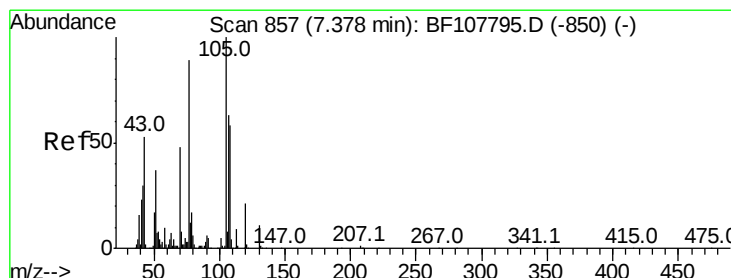
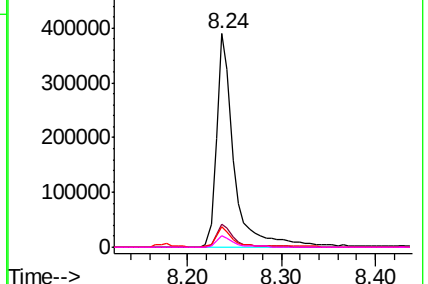
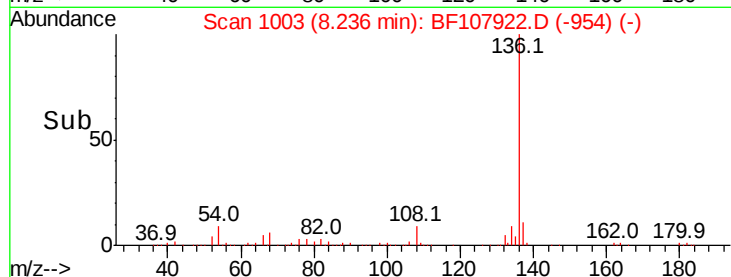
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.4	6.6	9.8	
68	5.7	5.0	7.4	

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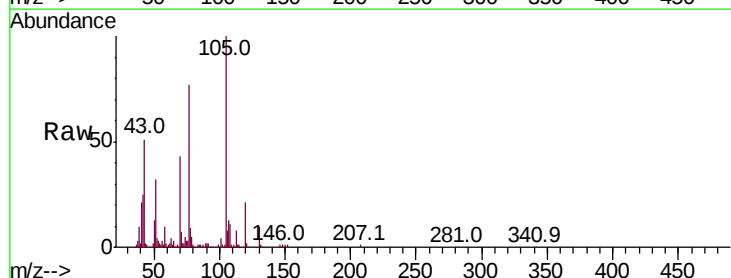


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

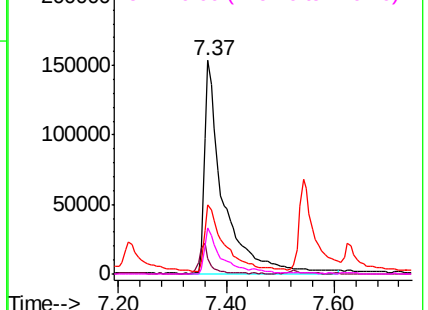
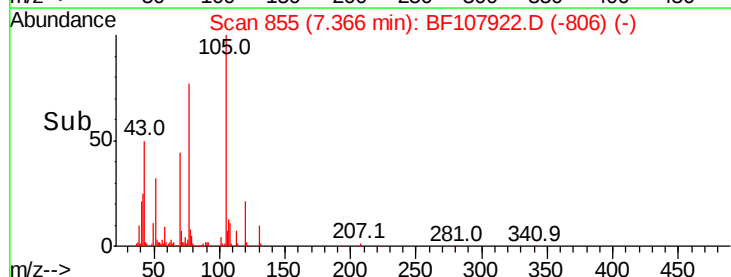


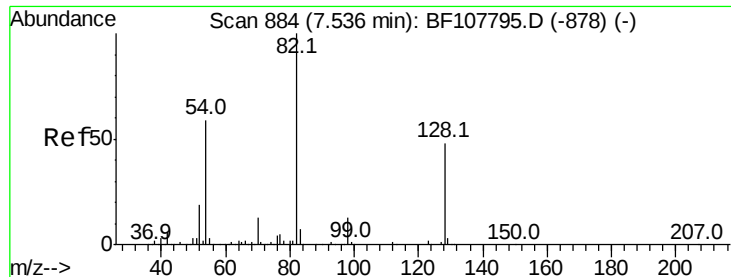
#22
Acetophenone
Concen: 30.030 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.4	6.6#	
51	32.1	22.3	33.5	
120	21.3	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
200000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 56.420 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

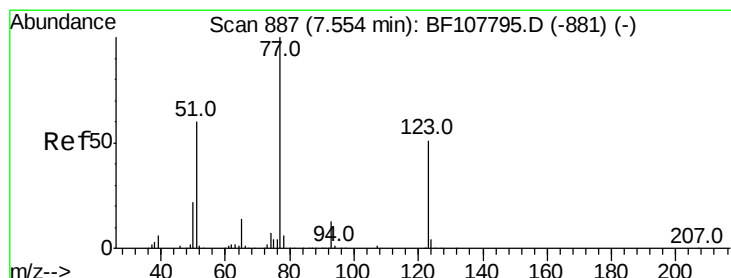
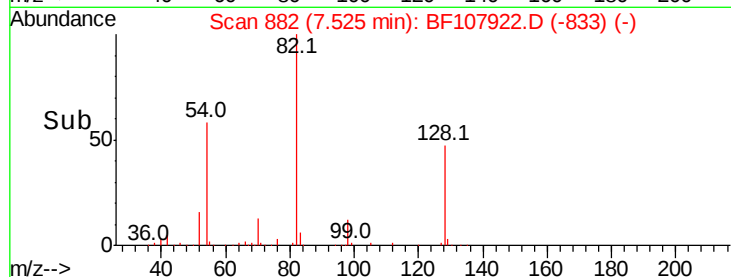
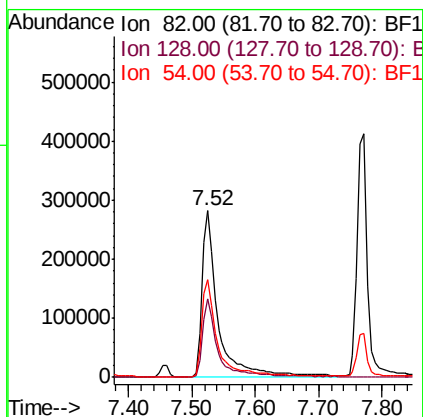
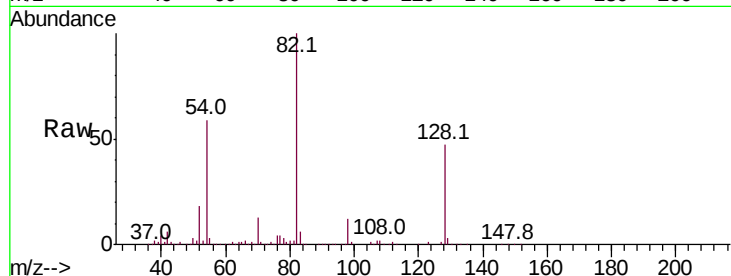
ClientSampled :

KG-PIT-2MS

Tot Ion:	82	Resp:	500897
Ion Ratio	Lower	Upper	
82	100		
128	47.2	36.1	54.1
54	59.1	41.4	62.2

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#24

Nitrobenzene

Concen: 24.115 ng

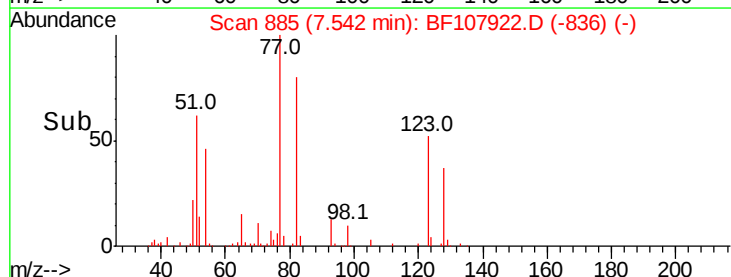
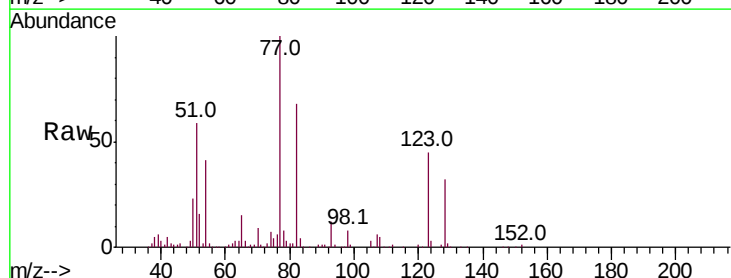
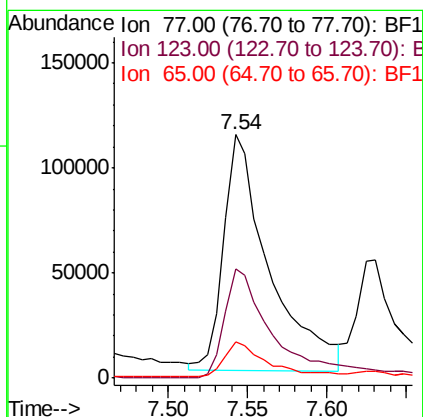
RT: 7.54 min Scan# 885

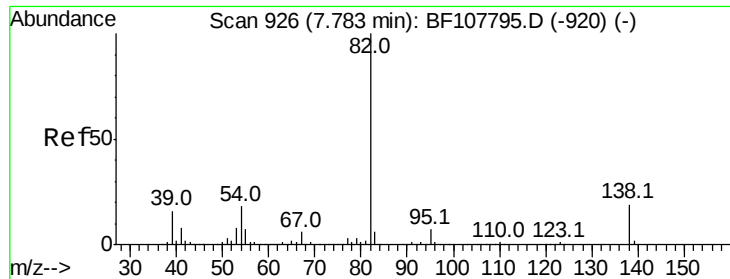
Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	77	Resp:	224493
Ion Ratio	Lower	Upper	
77	100		
123	44.9	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 32.772 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

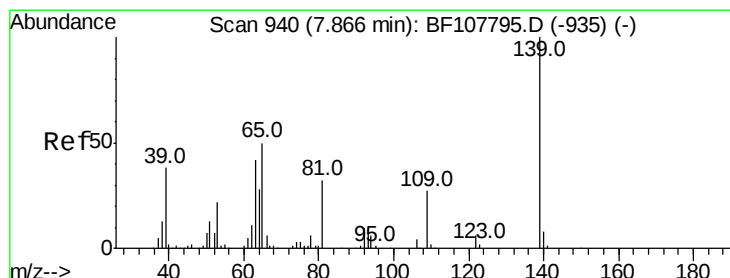
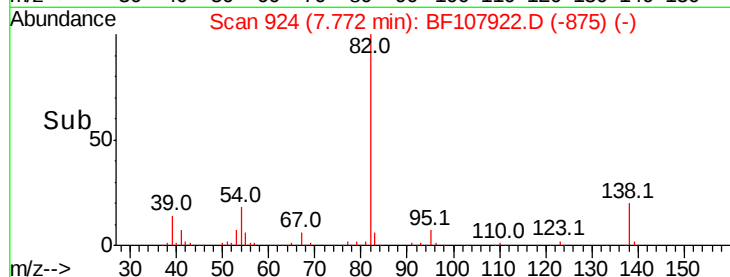
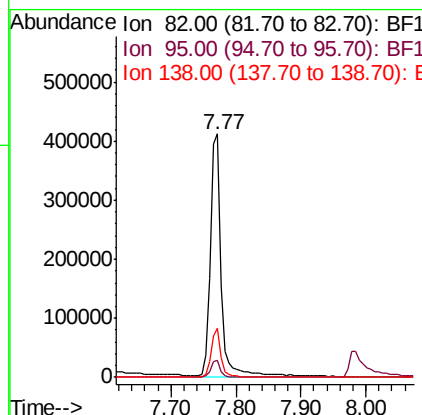
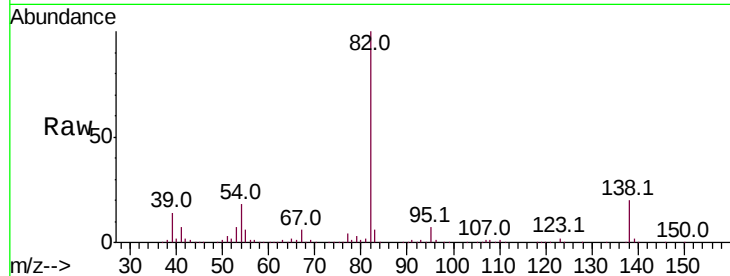
ClientSampled :

KG-PIT-2MS

Tot Ion:	82	Resp:	477590
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	20.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 25.849 ng

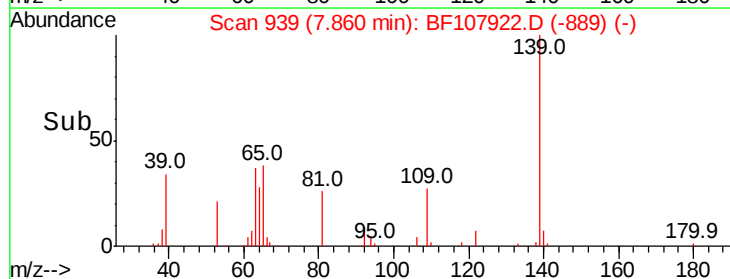
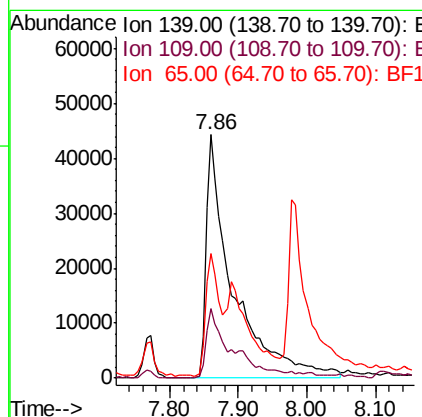
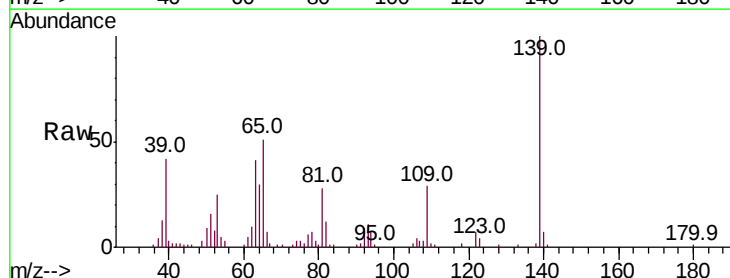
RT: 7.86 min Scan# 939

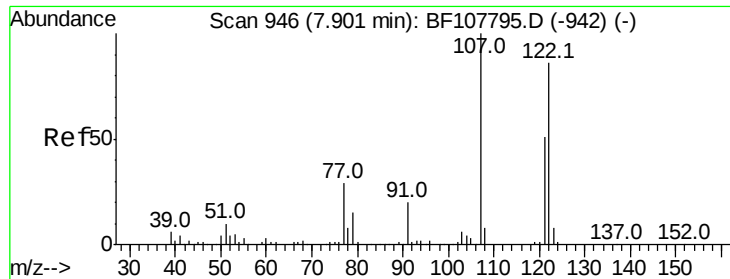
Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	139	Resp:	120765
Ion Ratio	Lower	Upper	
139	100		
109	28.6	22.7	34.1
65	51.3	40.5	60.7





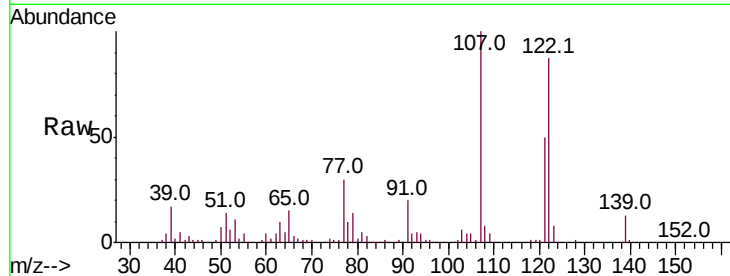
#27
 2,4-Dimethylphenol
 Concen: 31.965 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	56.8	47.2	70.8

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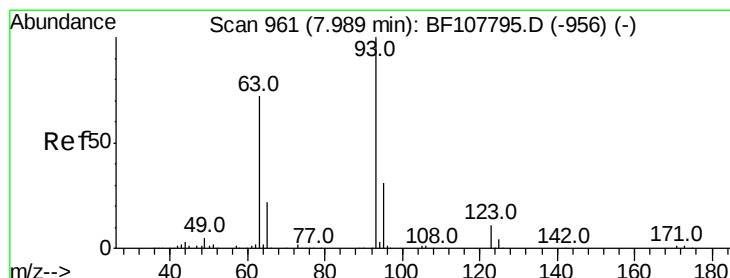
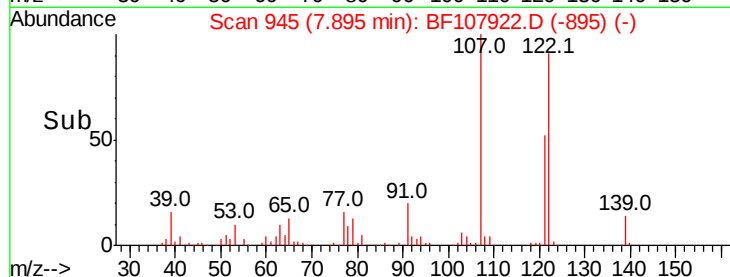
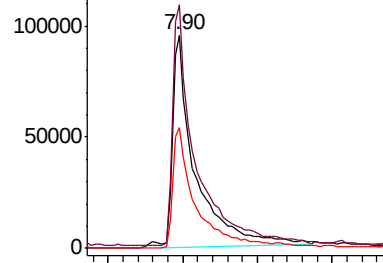


Abundance

Ion 122.00 (121.70 to 122.70): E

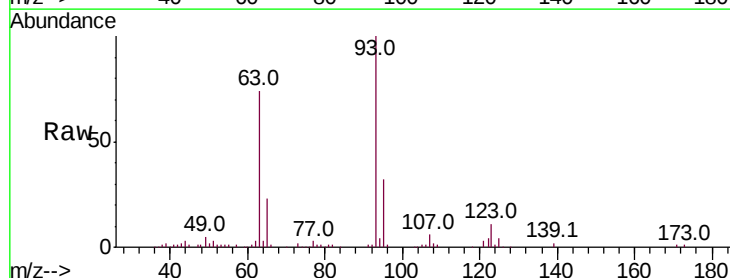
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.712 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.0	9.8	14.6

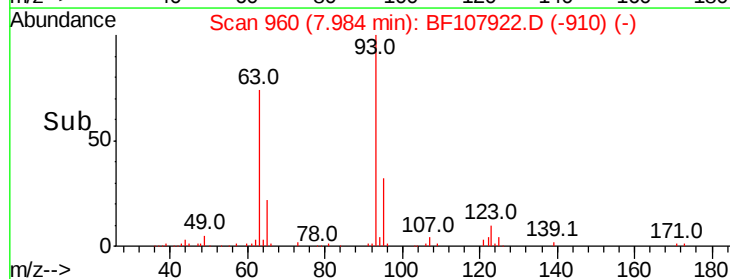
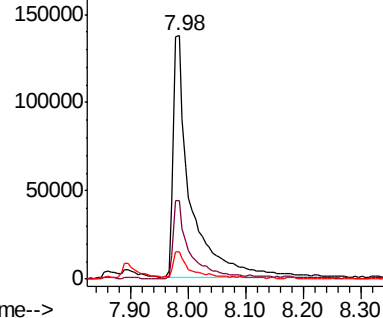


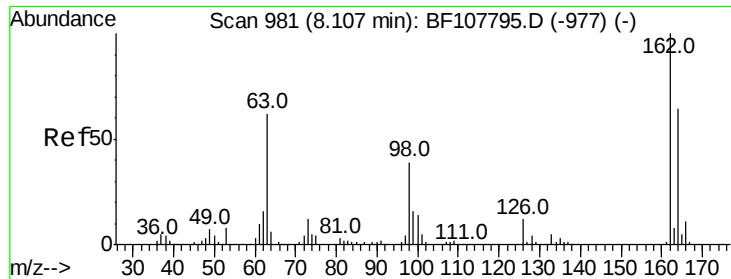
Abundance

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





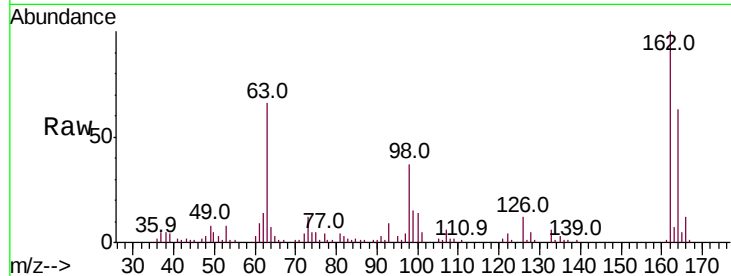
#29
 2,4-Dichlorophenol
 Concen: 25.054 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

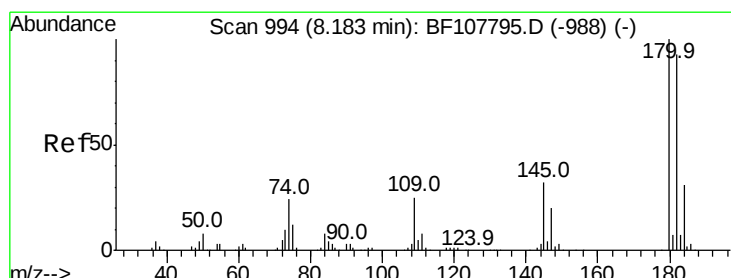
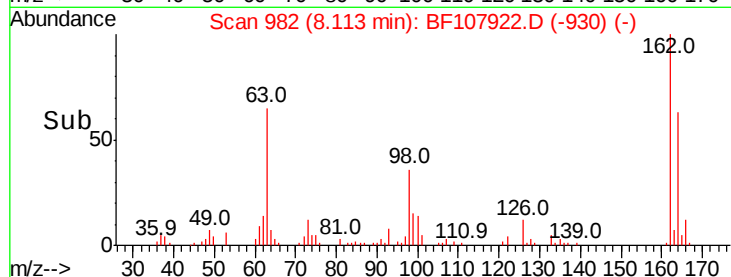
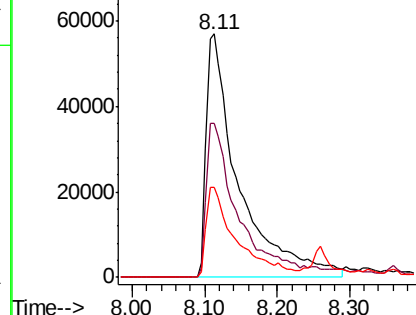
Tot Ion	Ratio	Resp	Lower	Upper
162	100	177263		
164	63.2	42.7	82.7	
98	37.2	18.1	58.1	

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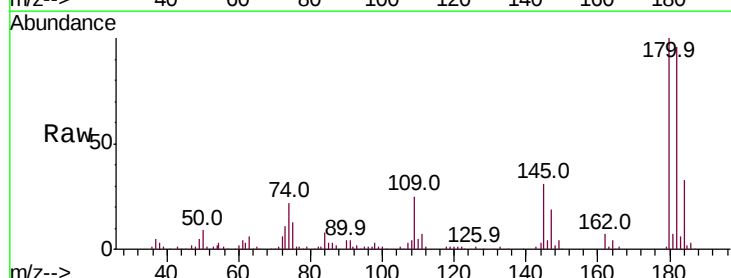


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

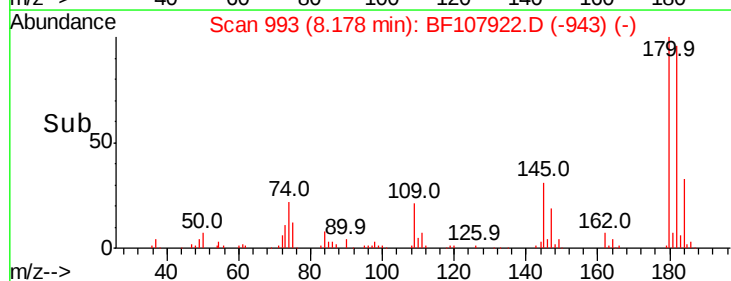
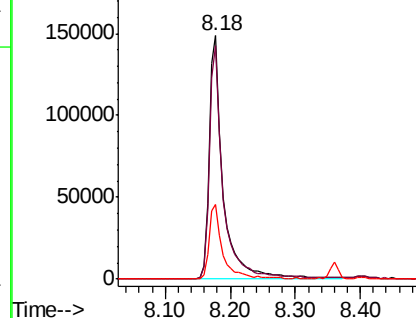


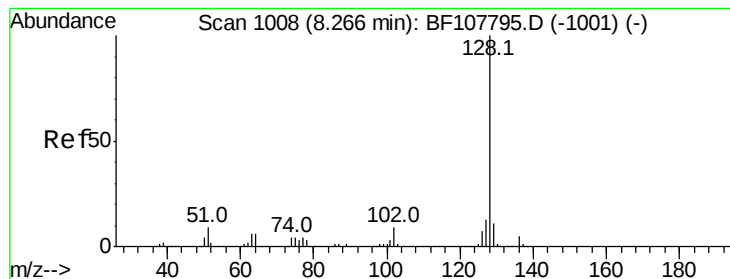
#30
 1,2,4-Trichlorobenzene
 Concen: 27.407 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	221221		
182	95.9	76.8	115.2	
145	30.6	26.5	39.7	



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





#31

Naphthalene

Concen: 29.998 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

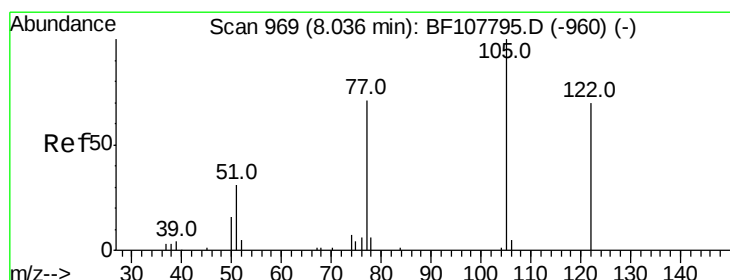
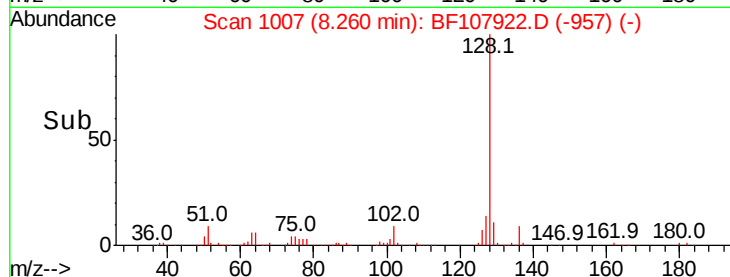
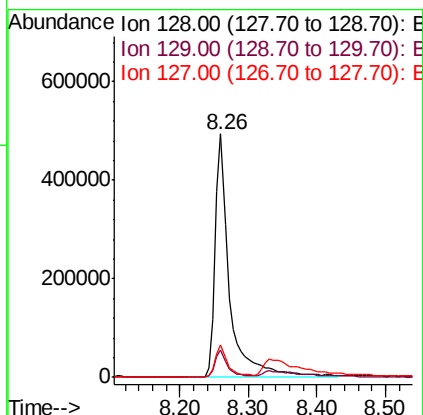
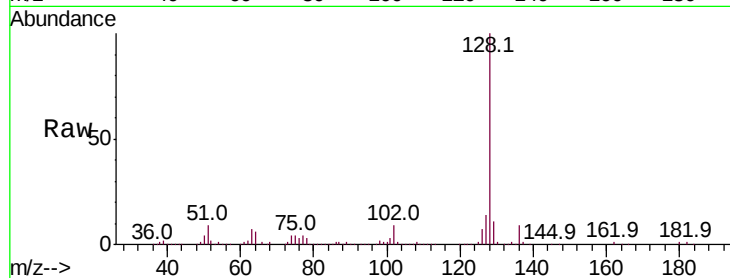
ClientSampleId :

KG-PIT-2MS

Tot Ion:	128	Resp:	713209
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 8.153 ng m

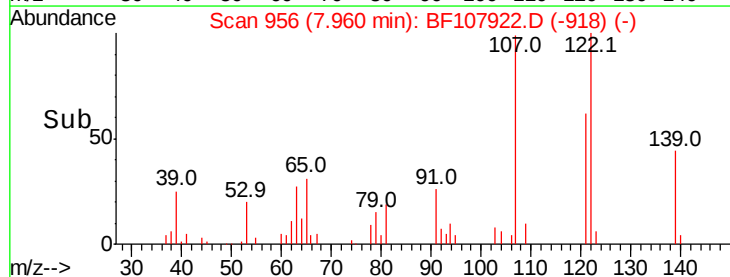
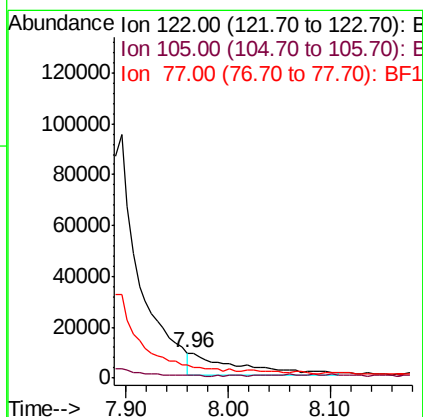
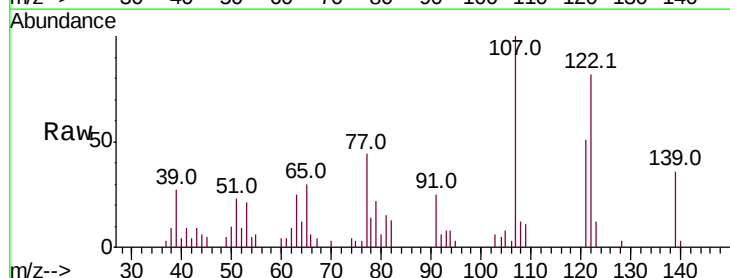
RT: 7.96 min Scan# 956

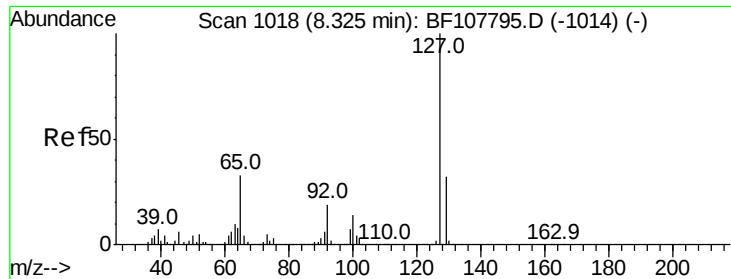
Delta R.T. -0.08 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	122	Resp:	29014
Ion Ratio	Lower	Upper	
122	100		
105	9.3	101.1	141.1#
77	53.3	70.7	110.7#





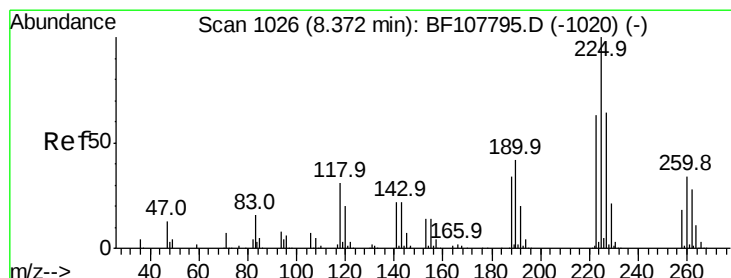
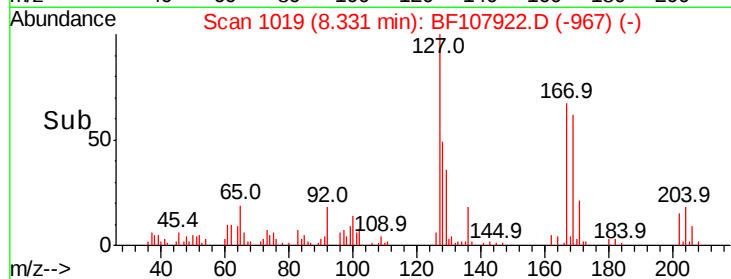
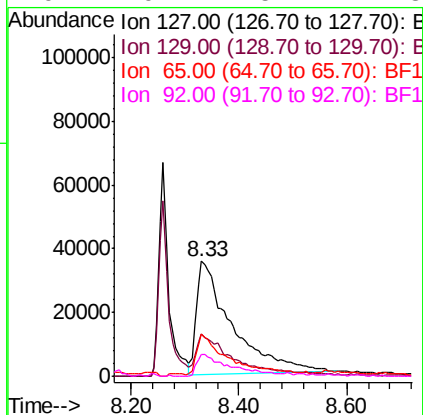
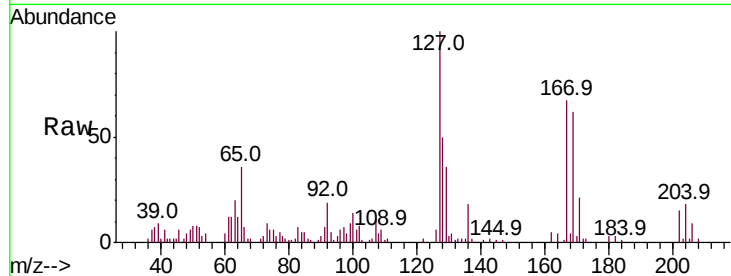
#33
4-Chloroaniline
Concen: 16.159 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		164097		
129	36.3	25.9	38.9		
65	36.3	25.0	37.4		
92	19.2	15.2	22.8		

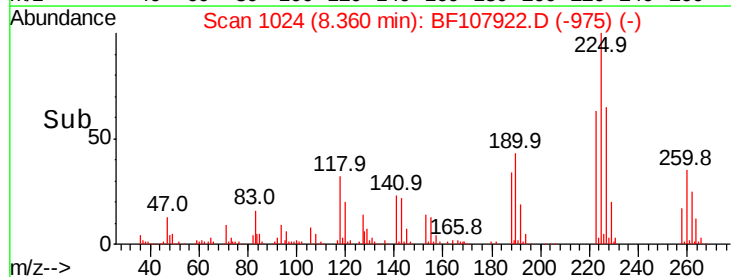
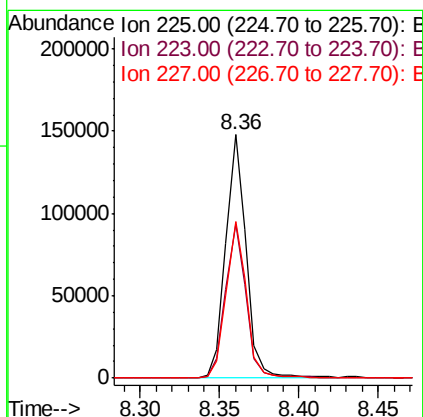
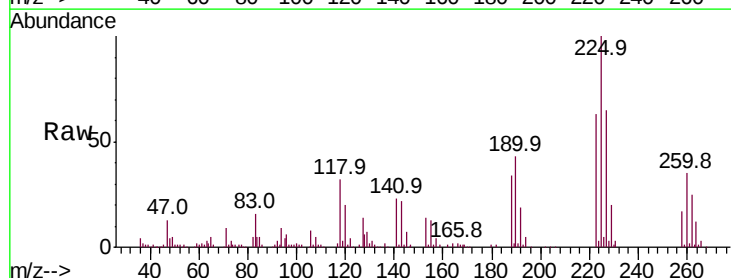
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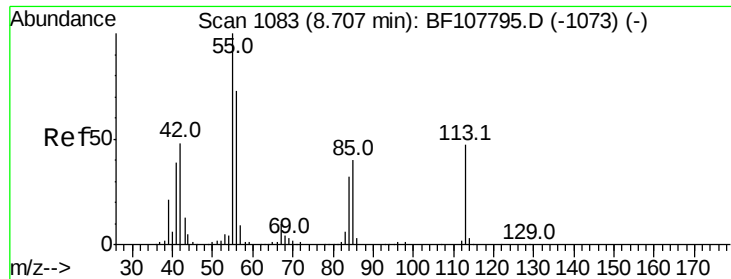
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#34
Hexachlorobutadiene
Concen: 26.458 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		131969		
223	63.4	50.6	76.0		
227	64.5	51.9	77.9		





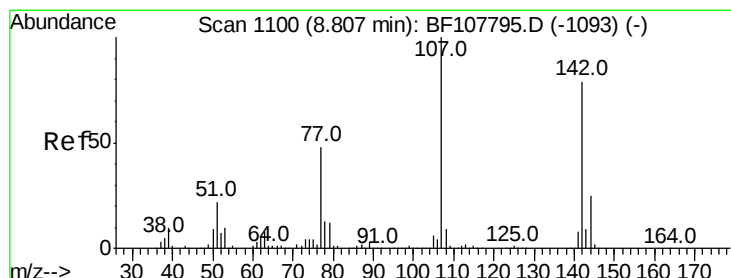
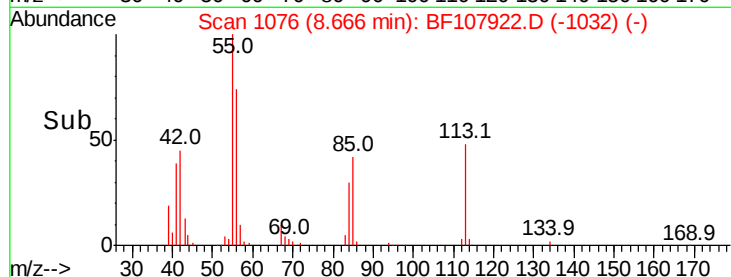
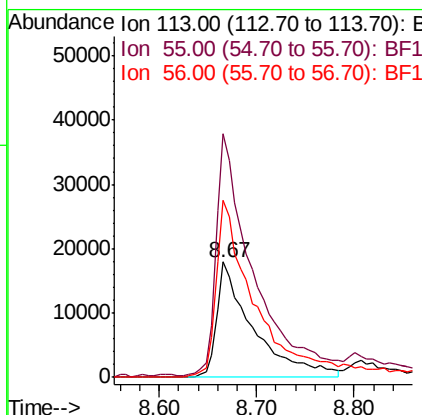
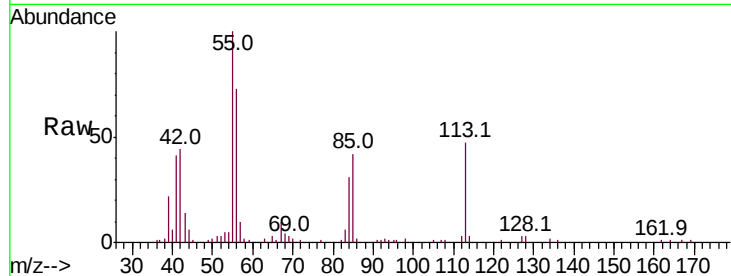
#35
 Caprolactam
 Concen: 21.877 ng
 RT: 8.67 min Scan# 1076
 Delta R.T. -0.04 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampled :
 KG-PIT-2MS

Tot Ion:113 Resp: 46596
 Ion Ratio Lower Upper
 113 100
 55 210.9 163.3 203.3#
 56 152.9 115.7 155.7

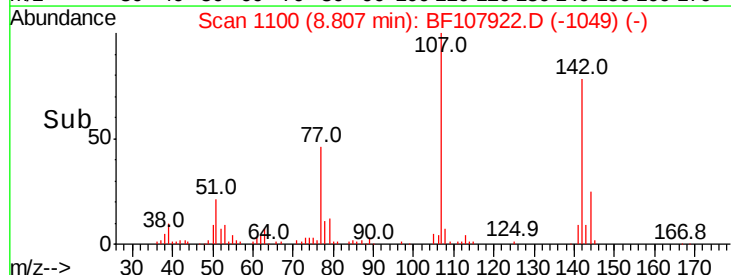
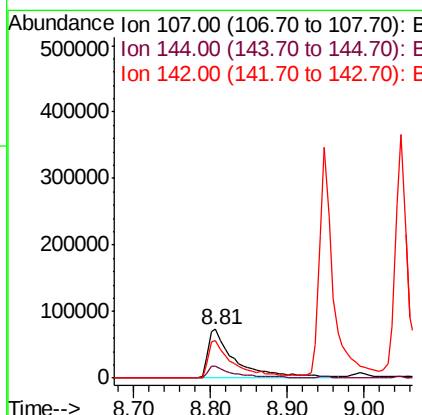
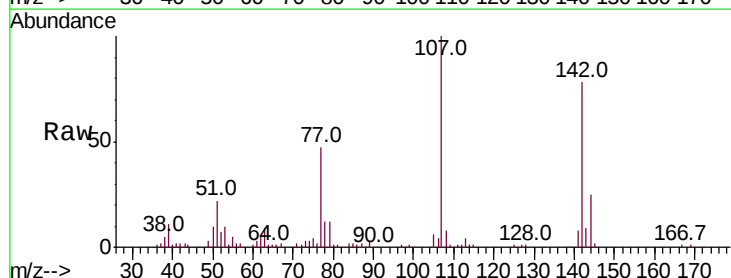
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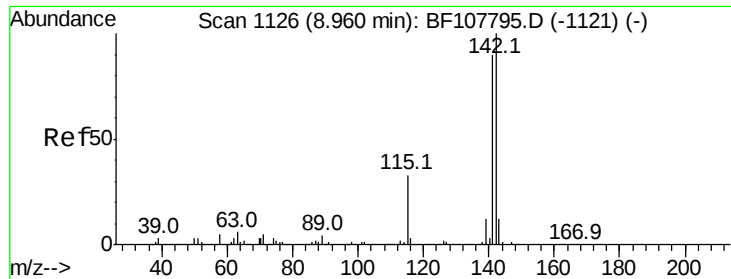
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#36
 4-Chloro-3-methylphenol
 Concen: 23.886 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion:107 Resp: 183542
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 77.8 62.0 93.0





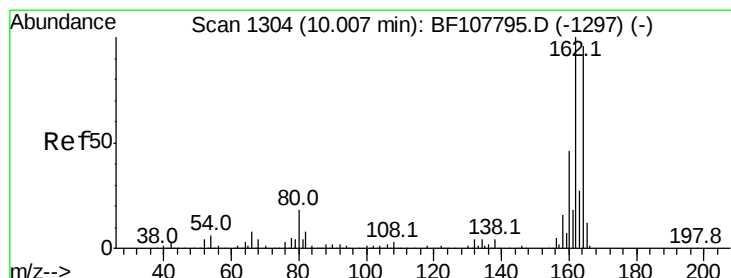
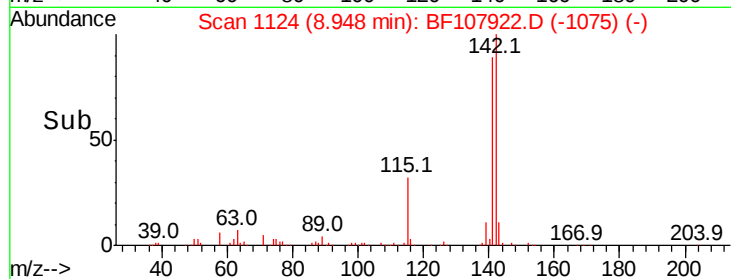
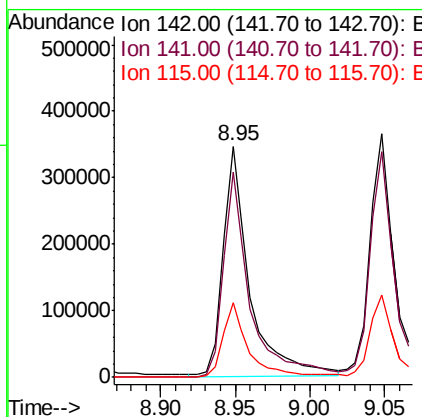
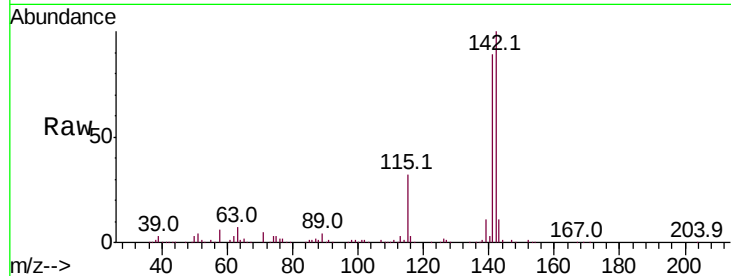
#37
2-Methylnaphthalene
Concen: 29.377 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	438730		
141	88.5		70.8	106.2
115	32.0		26.1	39.1

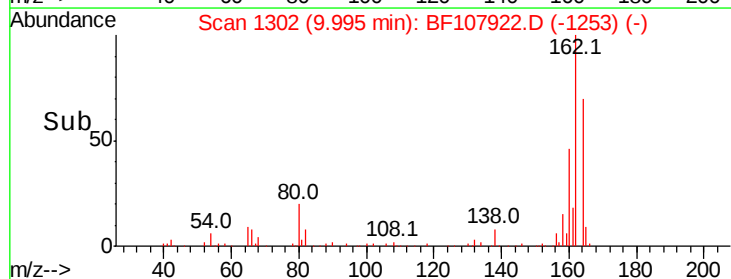
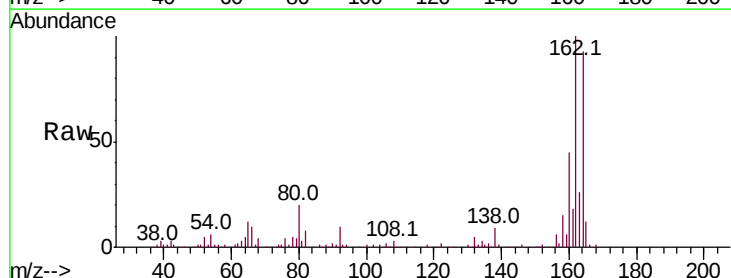
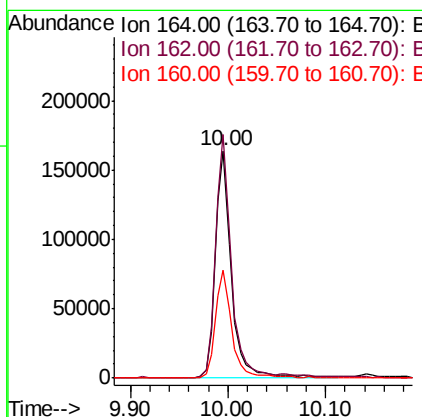
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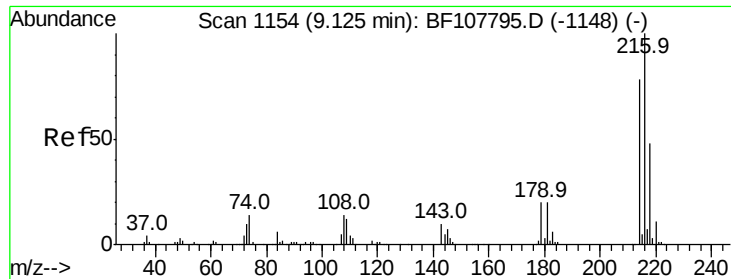
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	187716		
162	107.2		86.1	129.1
160	47.8		38.3	57.5





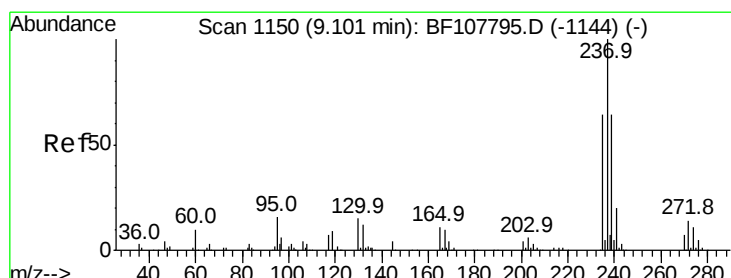
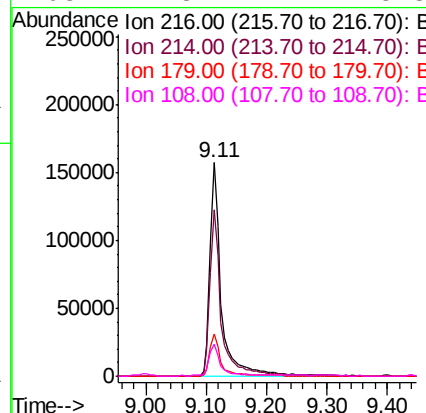
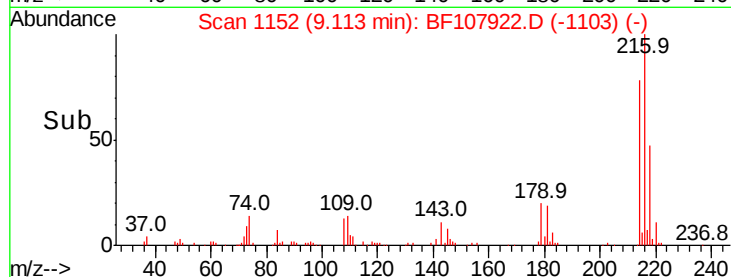
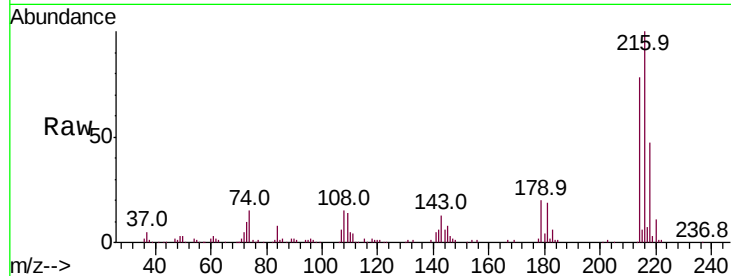
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.613 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.9	18.1	27.1
108	14.8	17.2	25.8

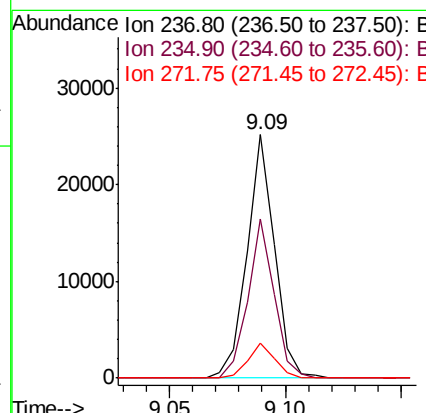
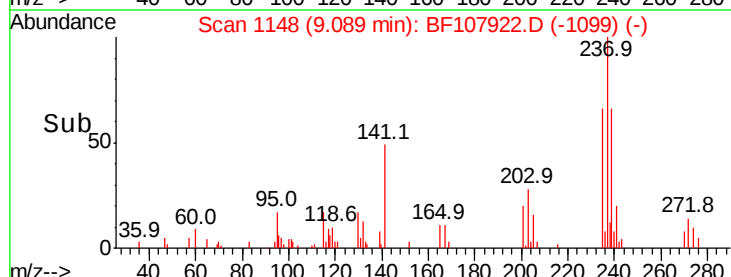
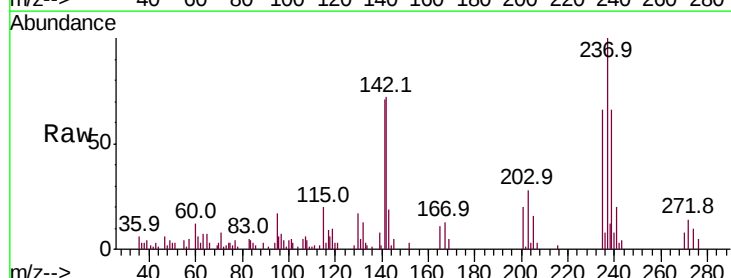
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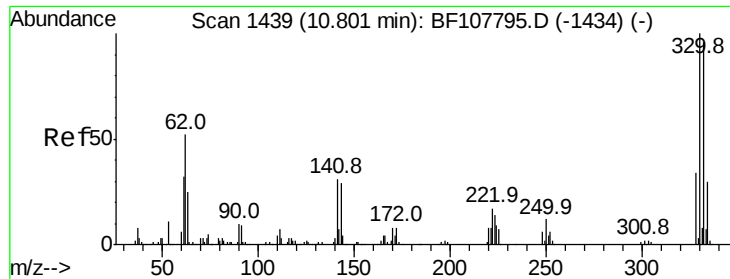
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#40
 Hexachlorocyclopentadiene
 Concen: 14.335 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.6	44.8	84.8
272	14.1	0.0	33.3





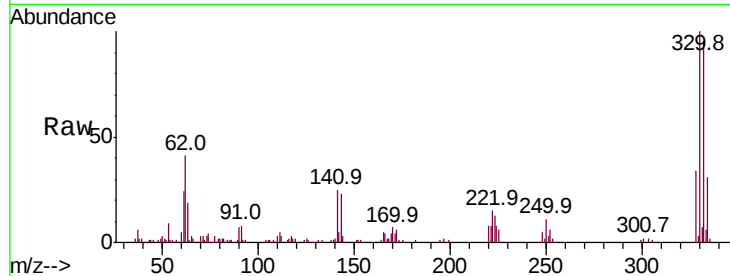
#41
 2,4,6-Tribromophenol
 Concen: 66.518 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampled :
 KG-PIT-2MS

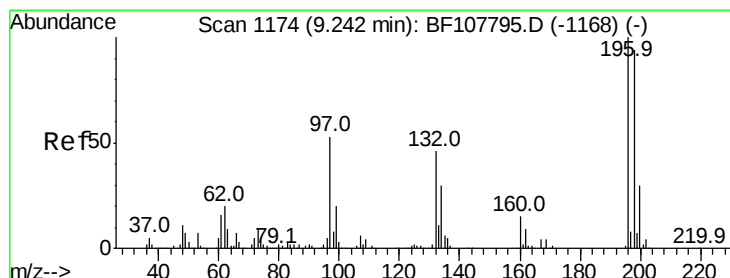
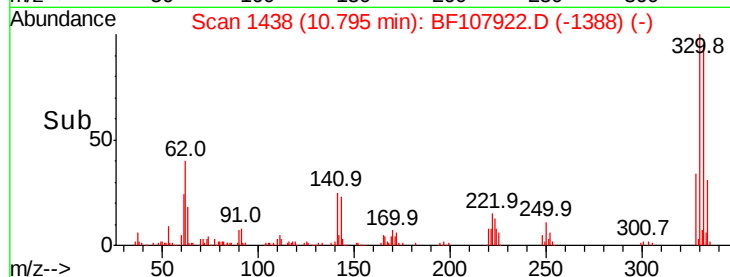
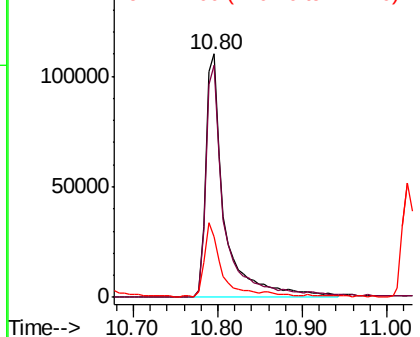
Tot Ion	Ratio	Resp	Lower	Upper
330	100	169665		
332	95.9	77.0	115.6	
141	26.5	29.9	44.9#	

Manual Integrations
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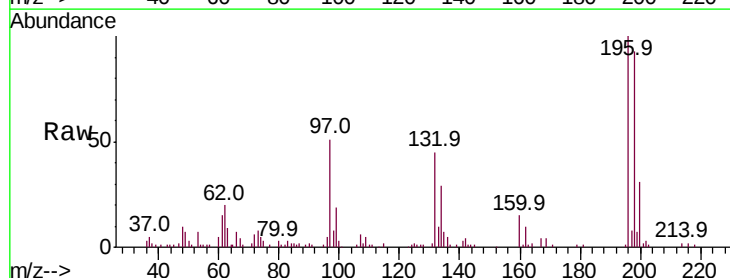


Abundance Ion 329.80 (329.50 to 330.50): E
 150000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

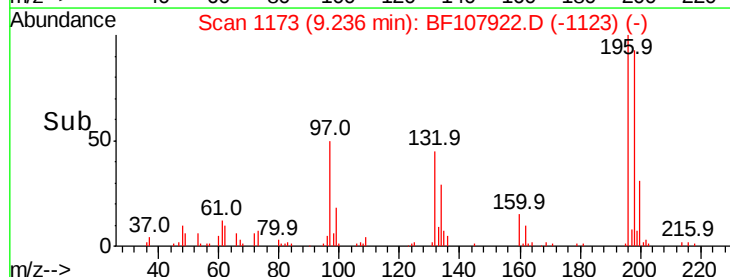
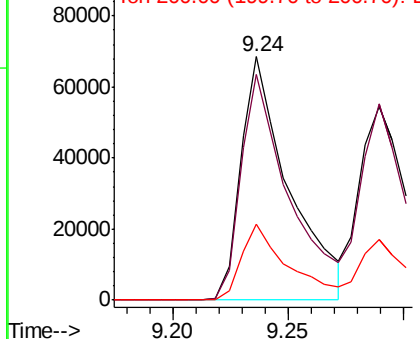


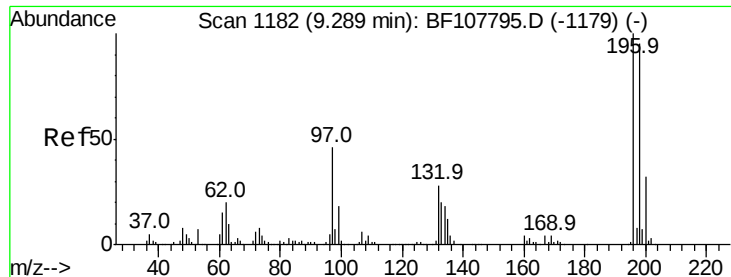
#42
 2,4,6-Trichlorophenol
 Concen: 27.985 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99016		
198	92.6	75.7	113.5	
200	30.9	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





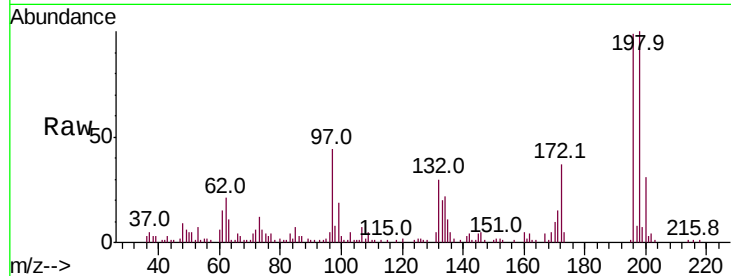
#43
2,4,5-Trichlorophenol
Concen: 25.882 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampled :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110246		
198	101.3	74.6	112.0	
97	44.6	42.9	64.3	
132	30.6	26.3	39.5	

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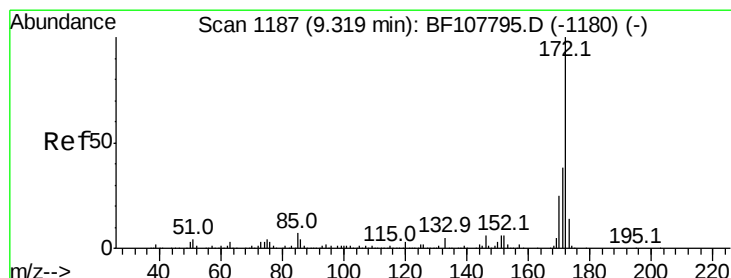
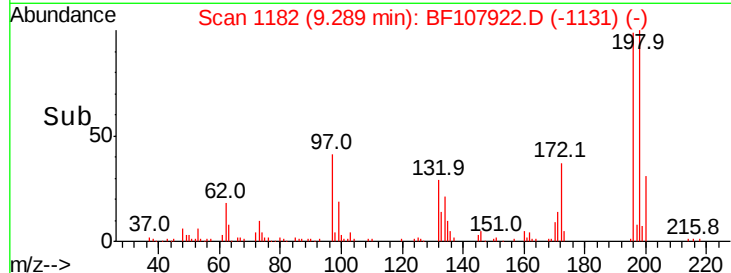
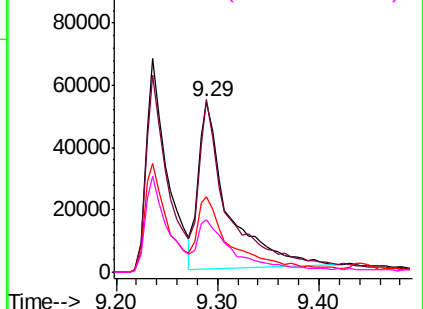
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 64.511 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

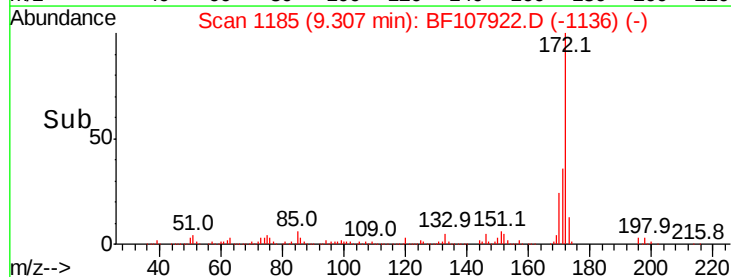
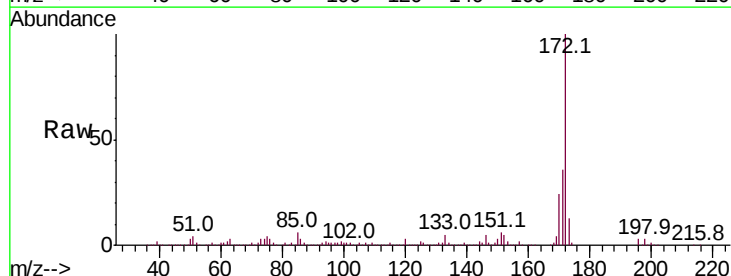
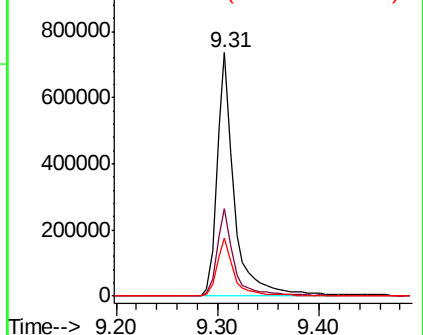
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	869022		
171	35.9	29.7	44.5	
170	23.7	19.6	29.4	

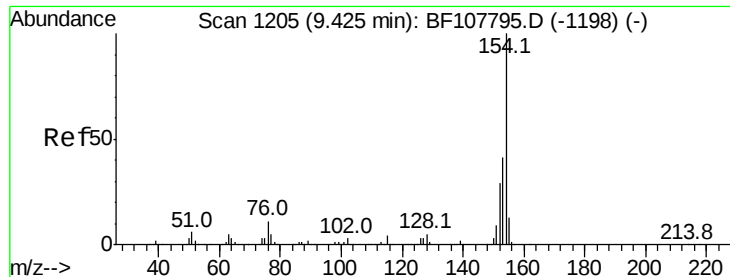
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 31.593 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

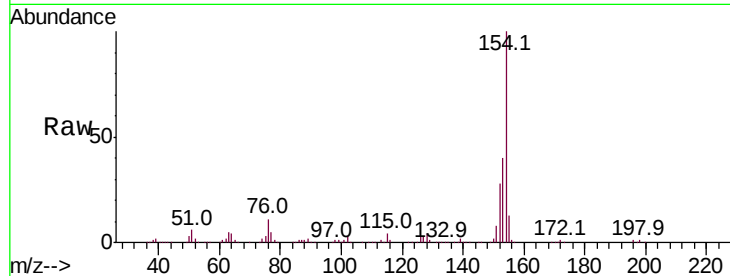
ClientSampled :

KG-PIT-2MS

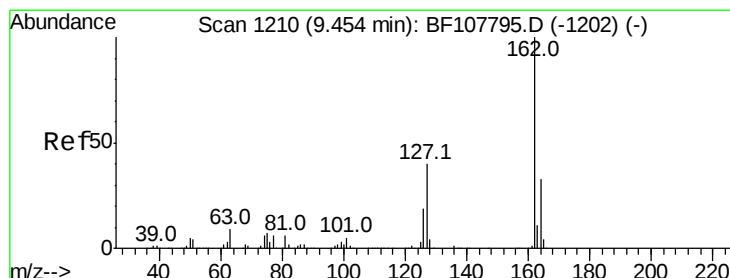
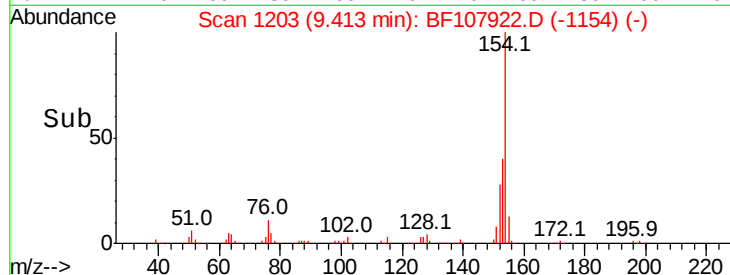
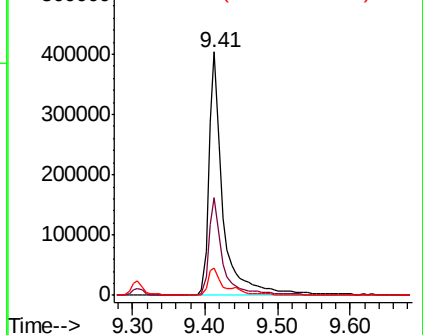
Tot Ion:	154	Resp:	539716
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	11.2	0.0	34.0

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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: 29.986 ng

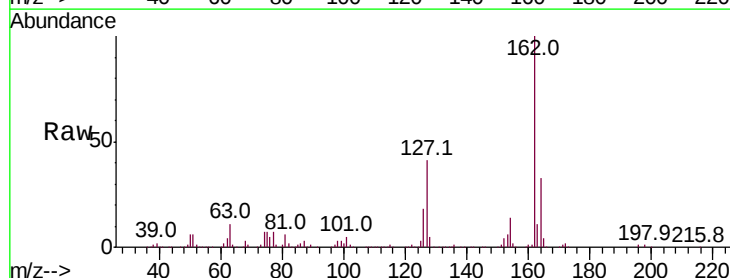
RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

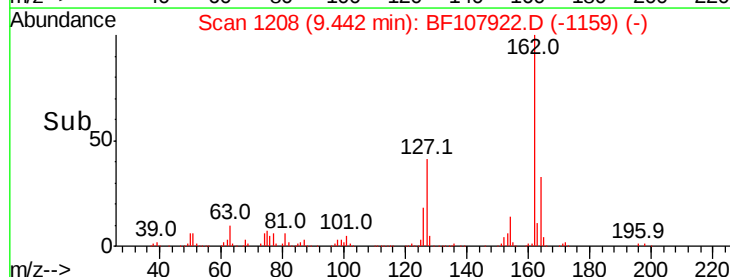
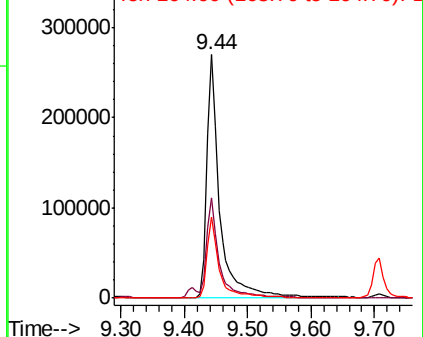
Lab File: BF107922.D

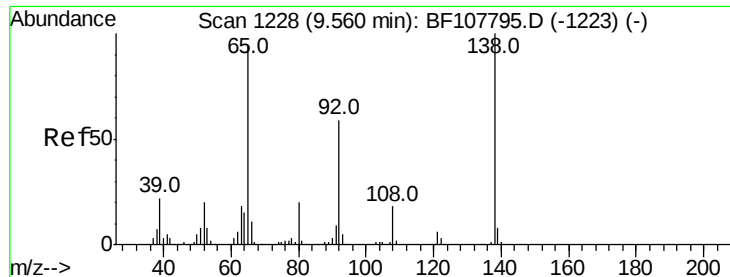
Acq: 2 Aug 2018 21:06

Tgt Ion:	162	Resp:	386291
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.9	50.9
164	33.1	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





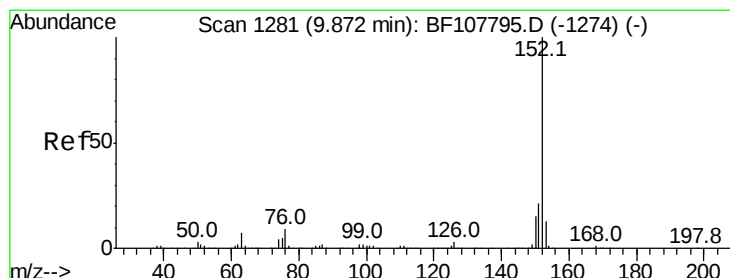
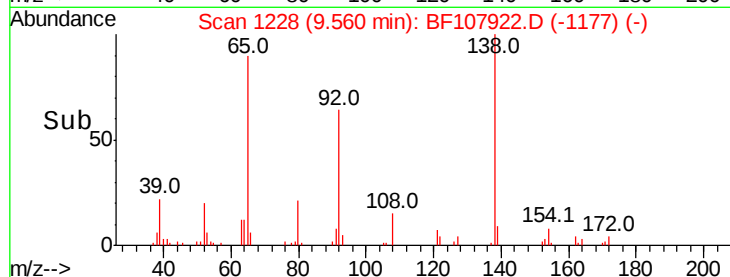
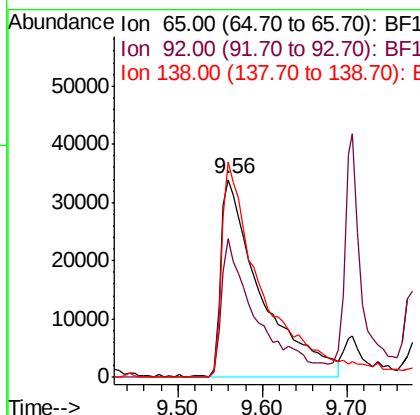
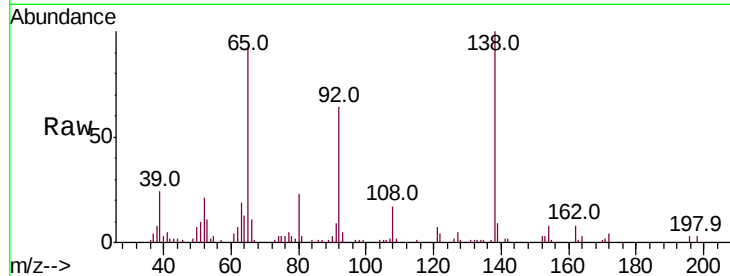
#47
2-Nitroaniline
Concen: 26.852 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.8	83.6
138	108.8	91.2	136.8

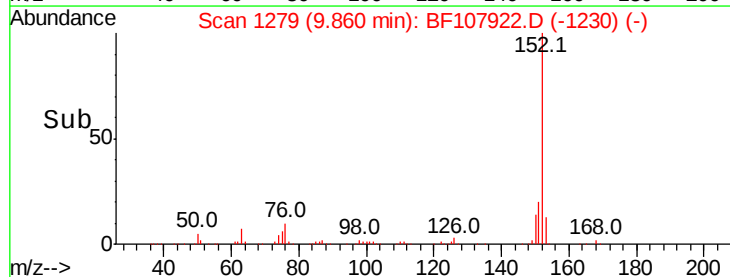
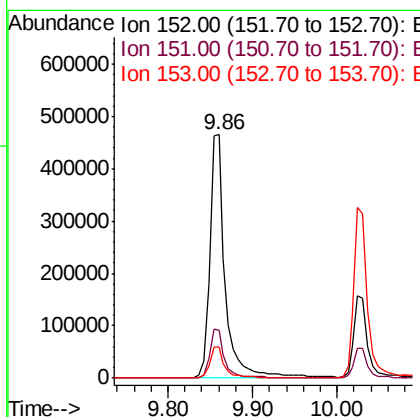
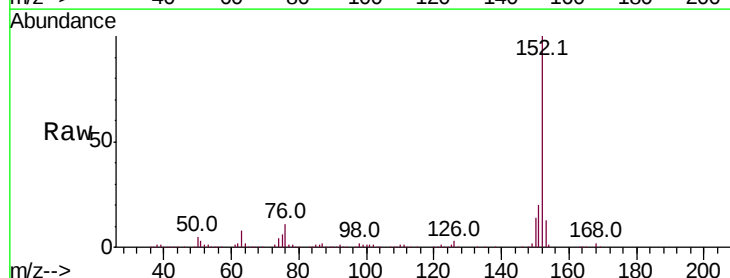
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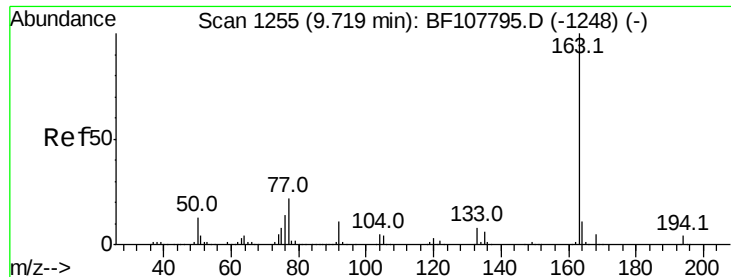
Sohil
8/3/2018 12:53:33 PM



#48
Acenaphthylene
Concen: 29.987 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.8	10.7	16.1





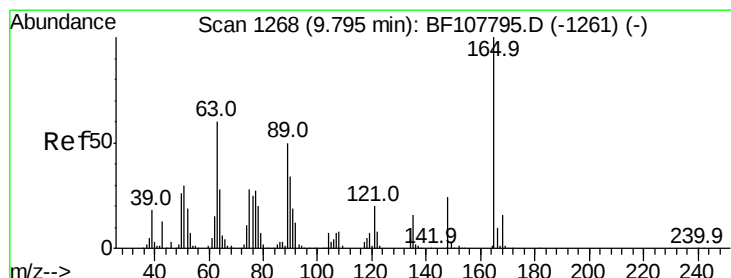
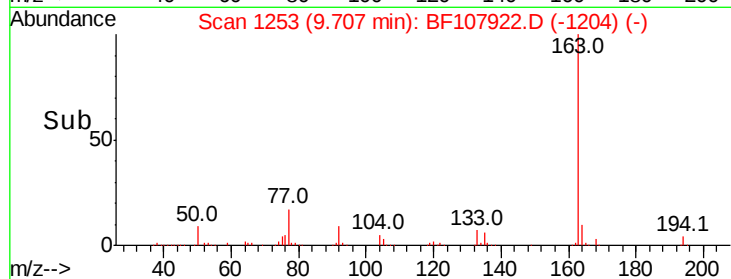
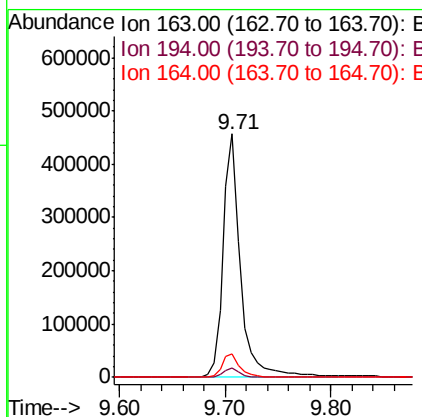
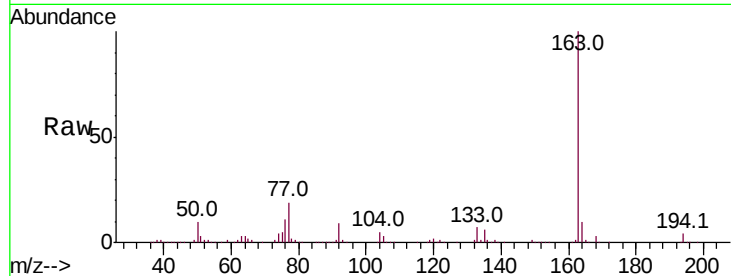
#49
Dimethylphthalate
Concen: 37.314 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	9.8	8.2	12.2	

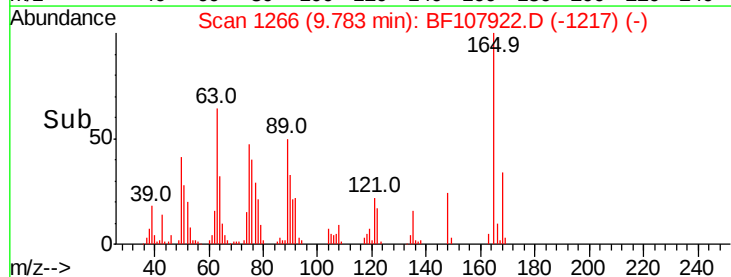
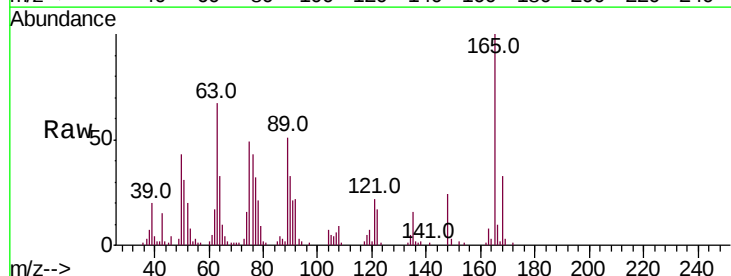
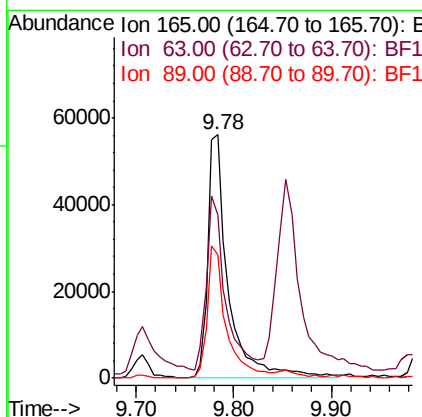
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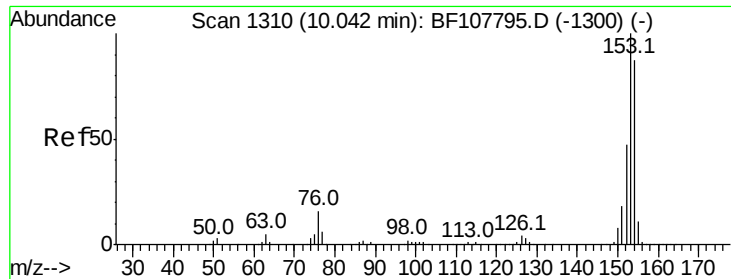
Sohil
8/3/2018 12:53:33 PM



#50
2,6-Dinitrotoluene
Concen: 26.811 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.9	44.7	67.1	
89	50.6	44.0	66.0	





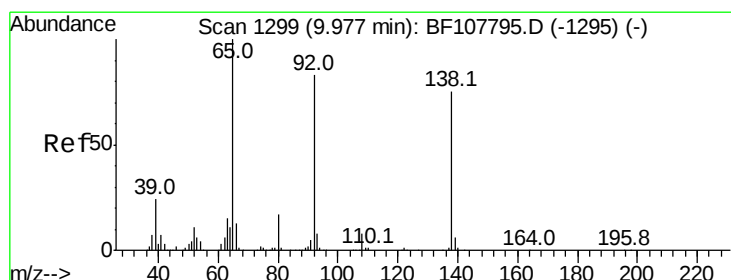
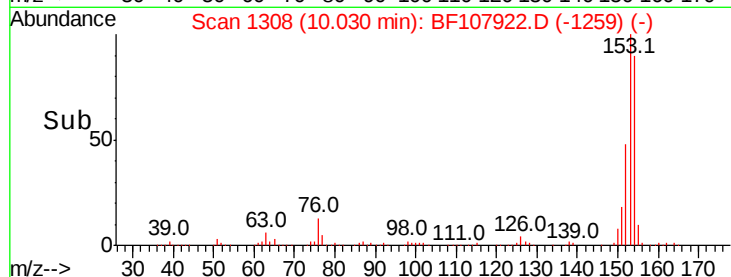
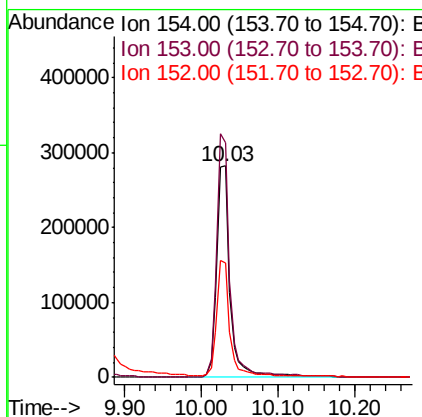
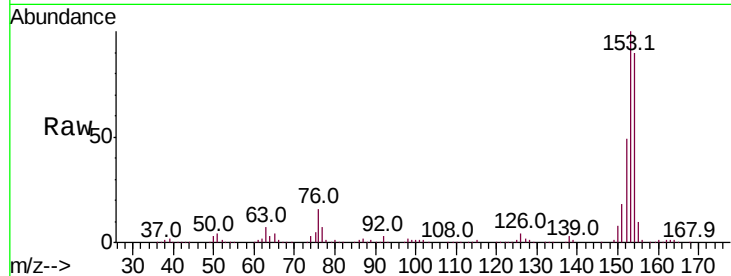
#51
Acenaphthene
Concen: 29.171 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.2	136.8
152	54.0	43.8	65.8

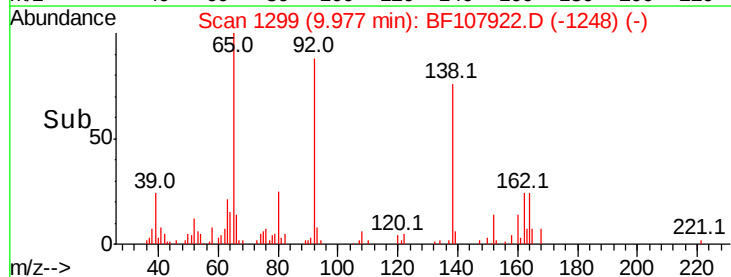
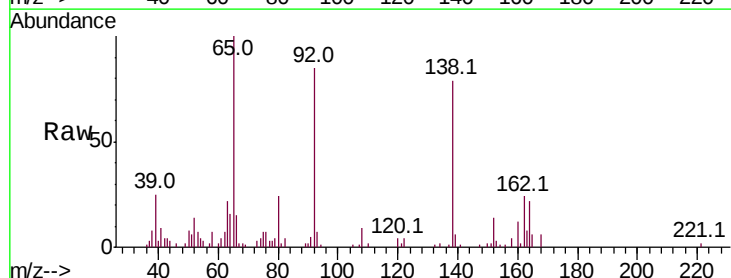
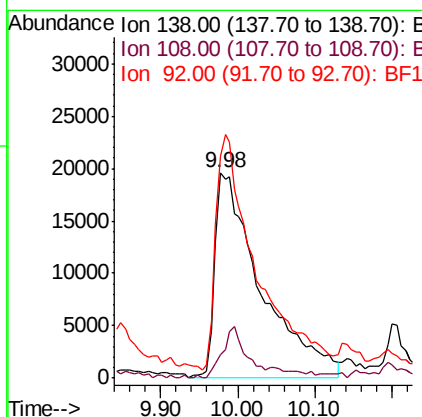
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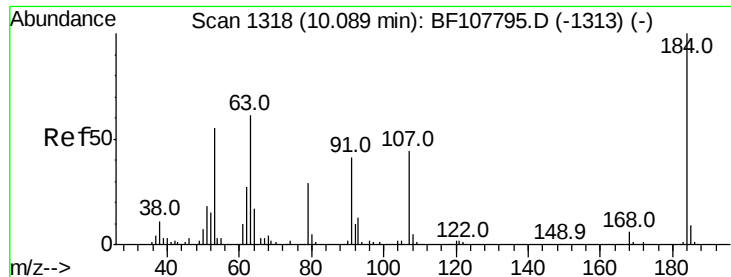
Sohil
8/3/2018 12:53:33 PM



#52
3-Nitroaniline
Concen: 21.084 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	108.0	89.4	134.2





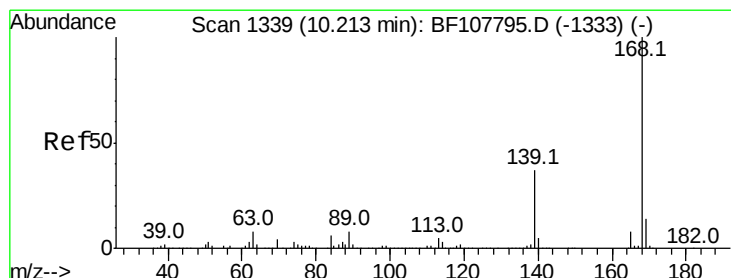
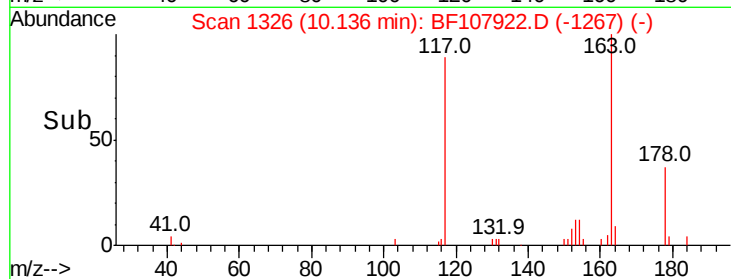
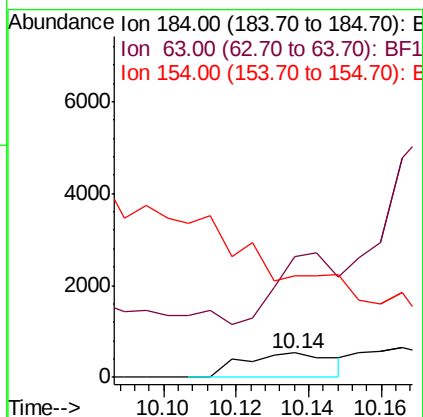
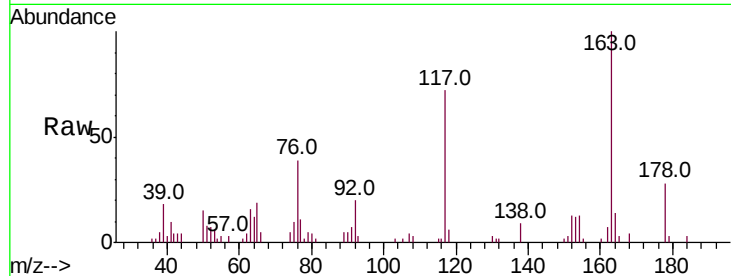
#53
 2,4-Dinitrophenol
 Concen: 8.954 ng
 RT: 10.14 min Scan# 1326
 Delta R.T. 0.05 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampled :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	488.2	54.2	81.2#
154	414.4	184.0	276.0#

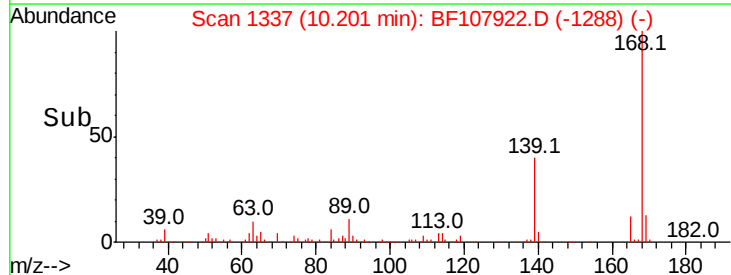
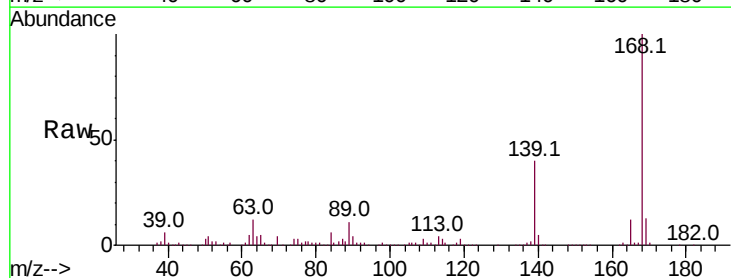
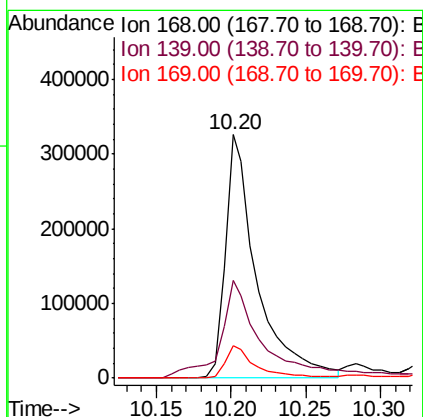
Manual Integrations
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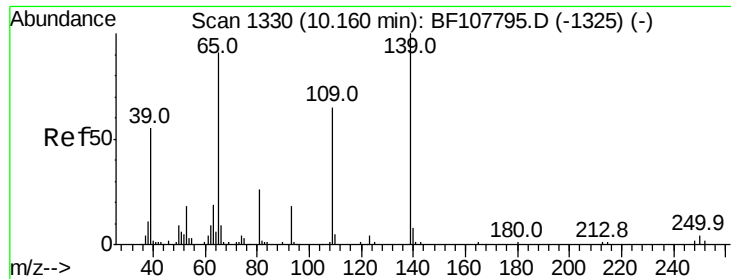
Sohil
 8/3/2018 12:53:33 PM



#54
 Dibenzofuran
 Concen: 26.973 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	13.1	10.9	16.3





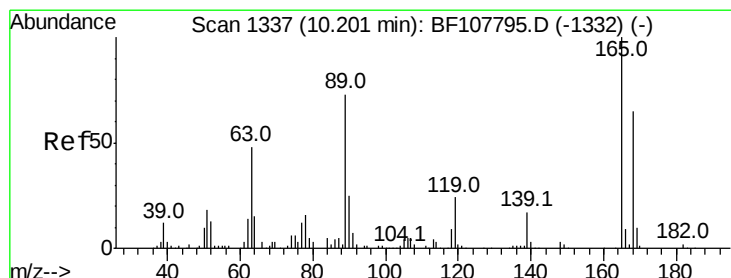
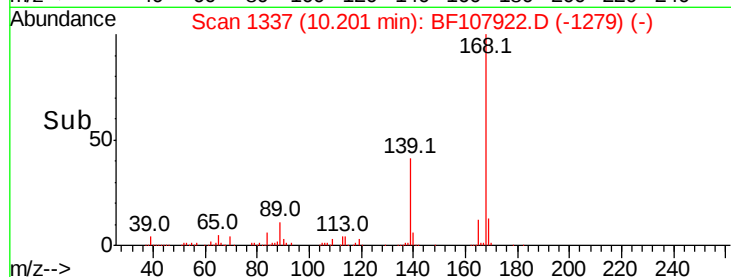
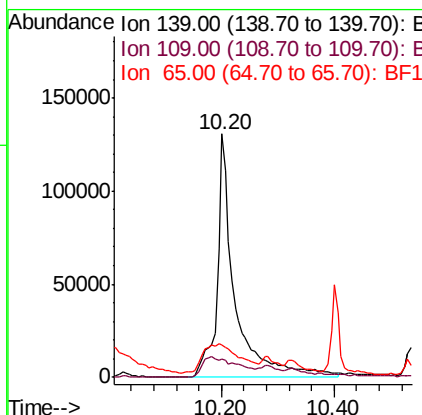
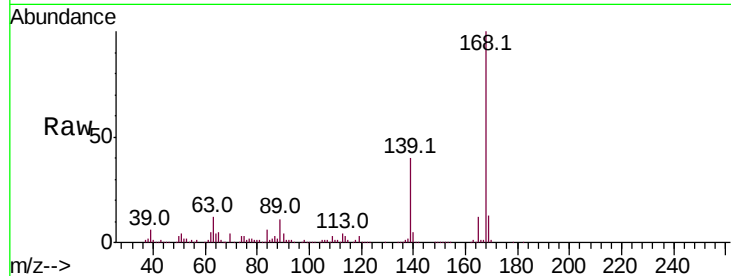
#55
4-Nitrophenol
Concen: 149.123 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.04 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	7.7	48.4	88.4#
65	13.2	72.6	112.6#

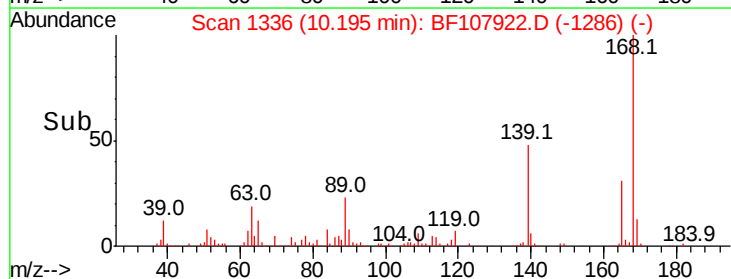
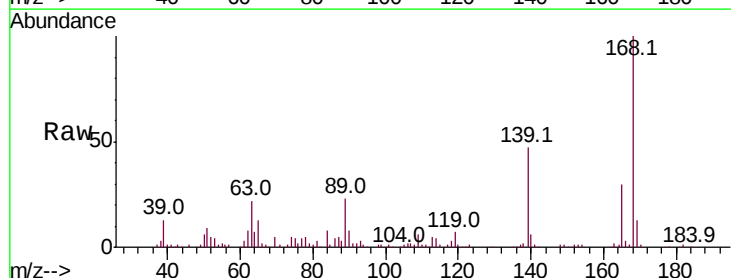
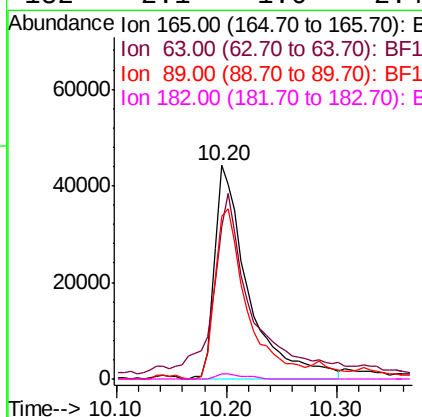
Manual Integrations
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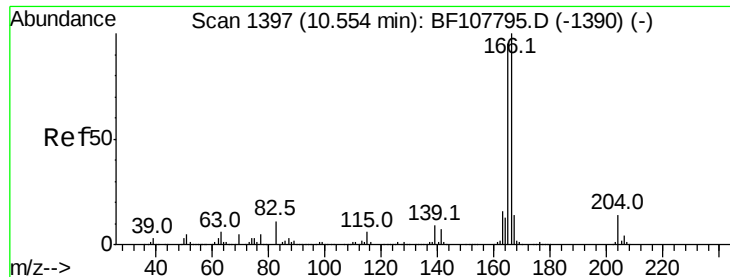
Sohil
8/3/2018 12:53:33 PM



#56
2,4-Dinitrotoluene
Concen: 23.377 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.6	36.4	54.6#
89	76.0	57.8	86.6
182	2.1	1.6	2.4





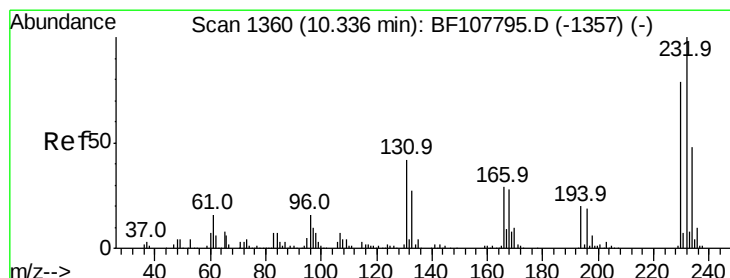
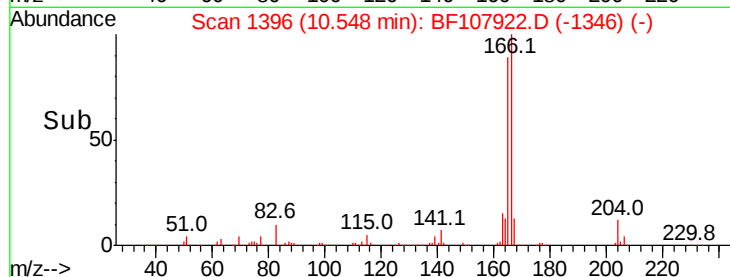
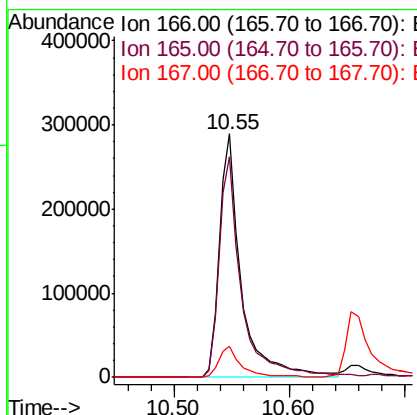
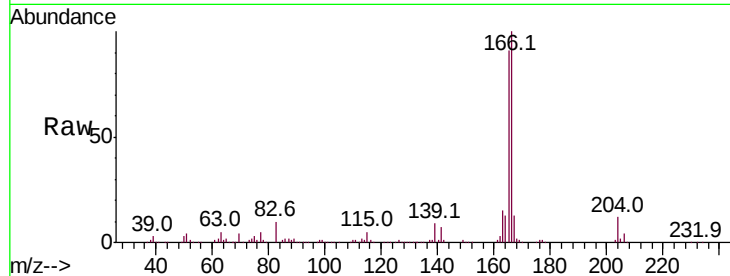
#57
 Fluorene
 Concen: 27.245 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	379680		
165	90.7	79.8	119.8	
167	12.9	10.6	16.0	

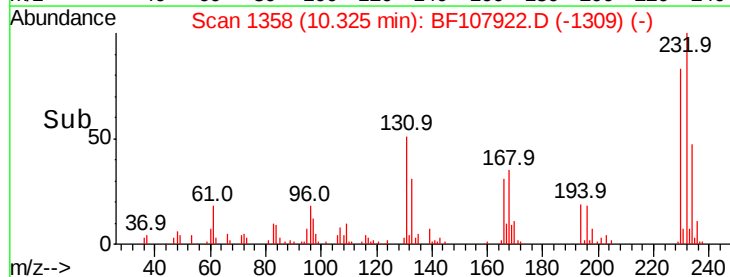
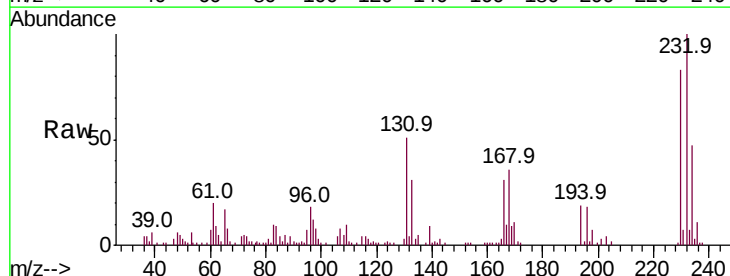
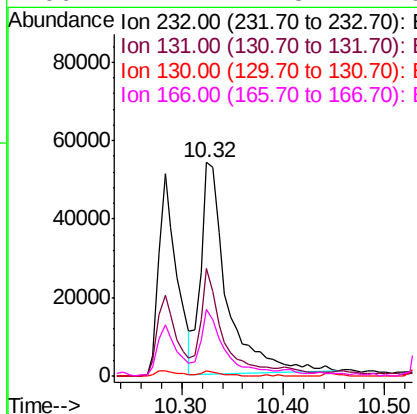
Manual Integrations
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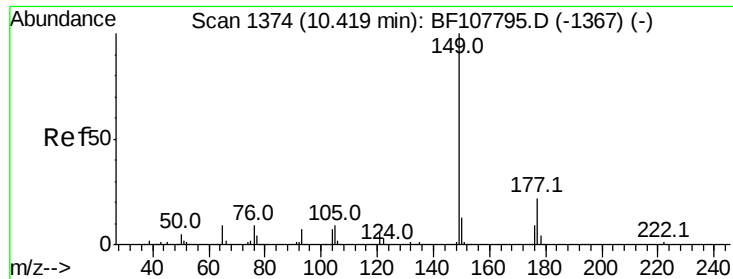
Sohil
 8/3/2018 12:53:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.577 ng
 RT: 10.32 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	96154		
131	42.3	43.8	65.8#	
130	2.0	2.1	3.1#	
166	24.4	27.8	41.6#	





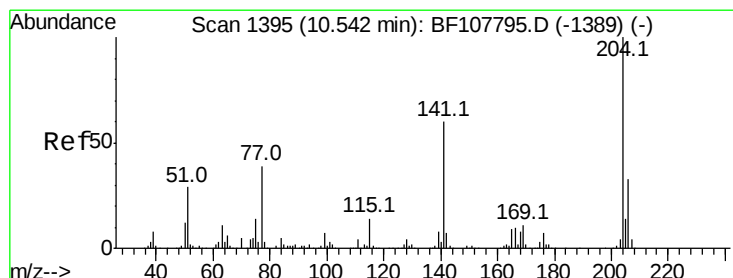
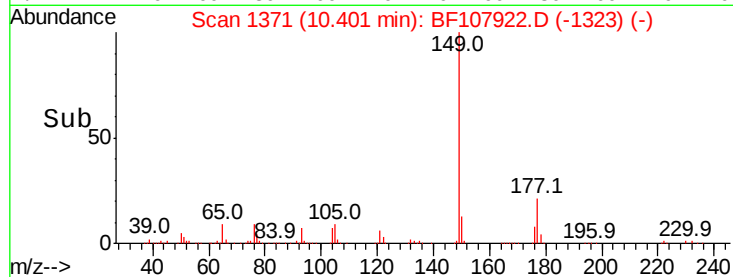
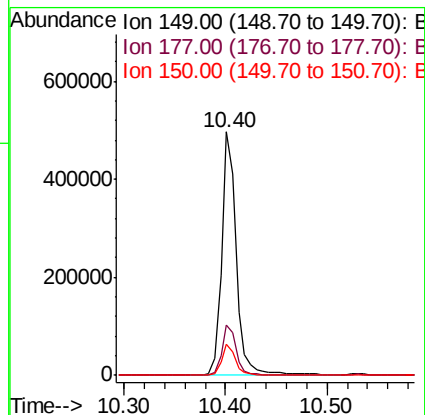
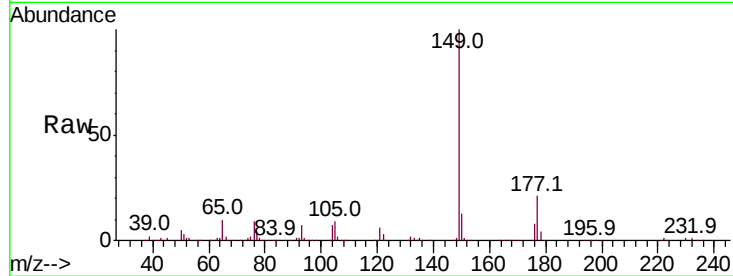
#59
Diethylphthalate
Concen: 32.869 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	498215		
177	20.8	16.1	24.1	
150	12.7	10.1	15.1	

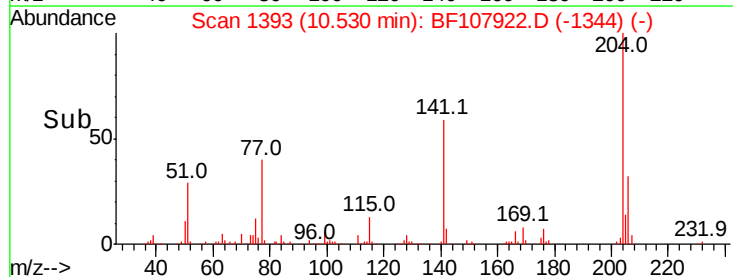
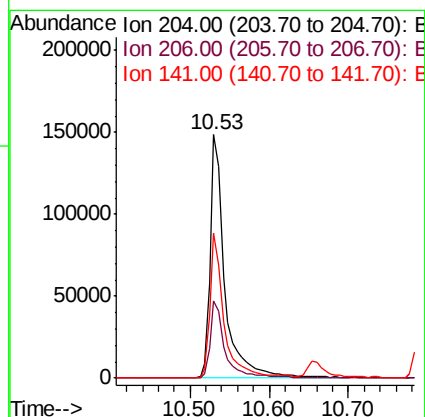
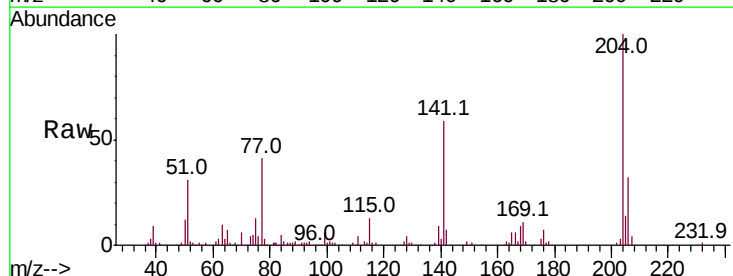
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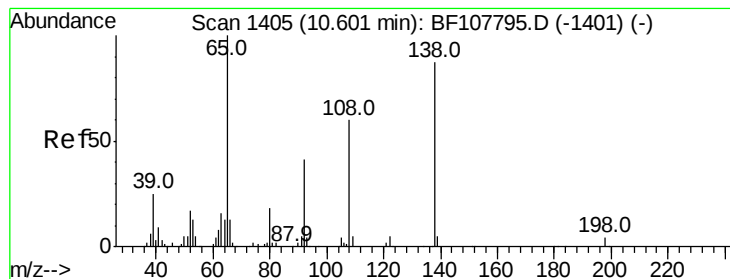
Sohil
8/3/2018 12:53:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 25.311 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	192148		
206	31.6	26.5	39.7	
141	59.4	54.6	81.8	





#61

4-Nitroaniline

Concen: 20.709 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.02 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

ClientSampleId :

KG-PIT-2MS

Tot Ion:138 Resp: 70949

Ion Ratio Lower Upper

138 100

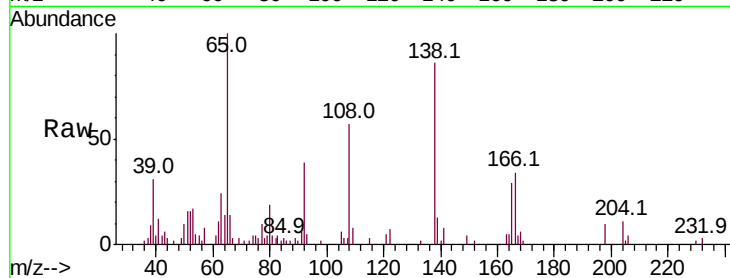
92 45.8 30.2 70.2

108 66.8 52.5 92.5

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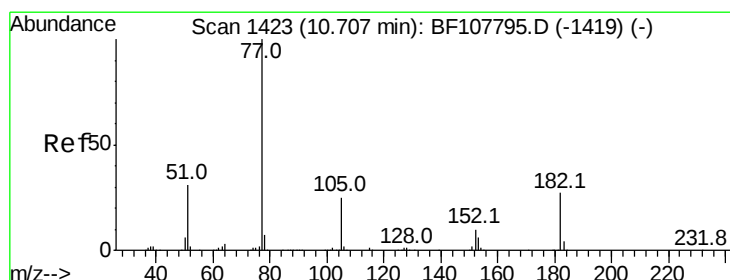
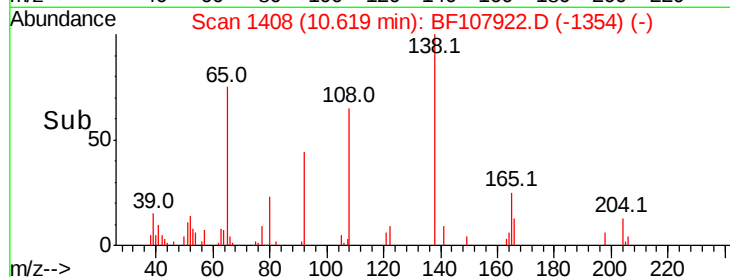
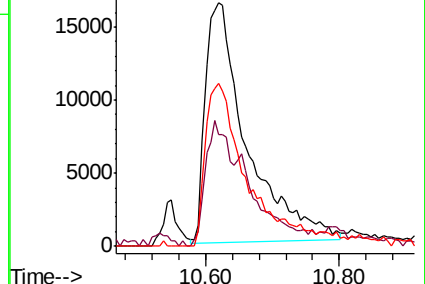
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.412 ng

RT: 10.70 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion: 77 Resp: 344614

Ion Ratio Lower Upper

77 100

182 25.4 1.7 41.7

105 25.1 3.0 43.0

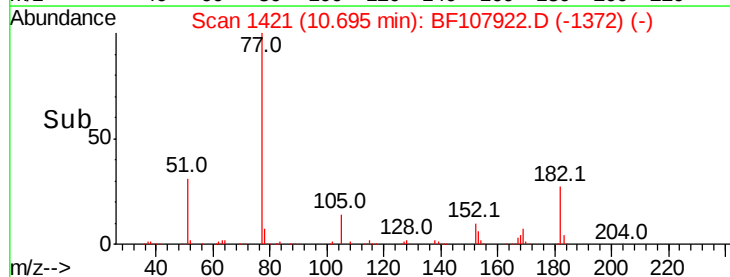
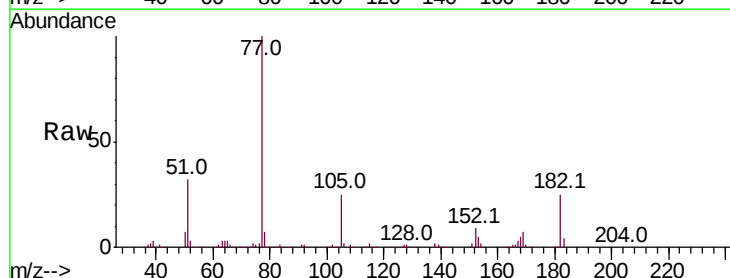
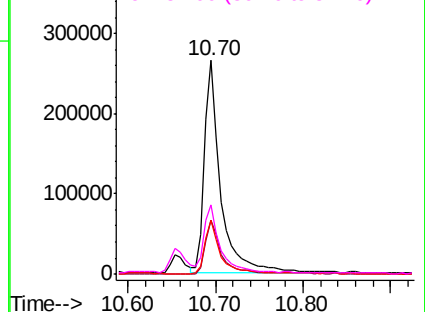
51 32.3 9.9 49.9

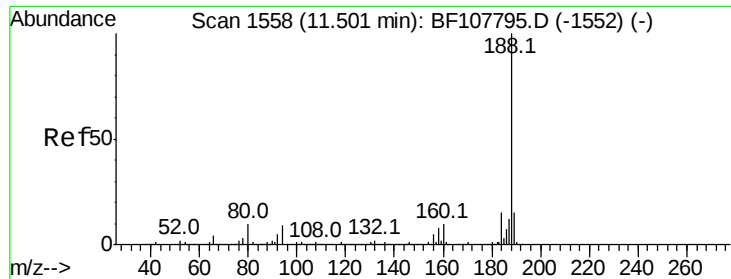
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





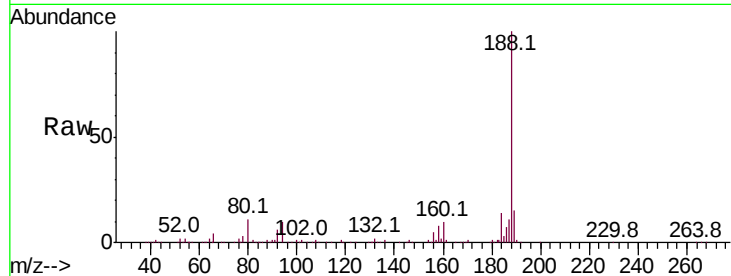
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

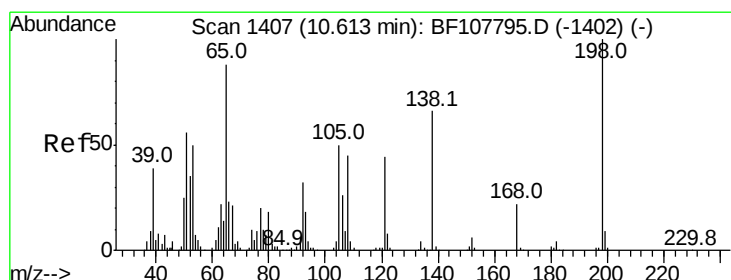
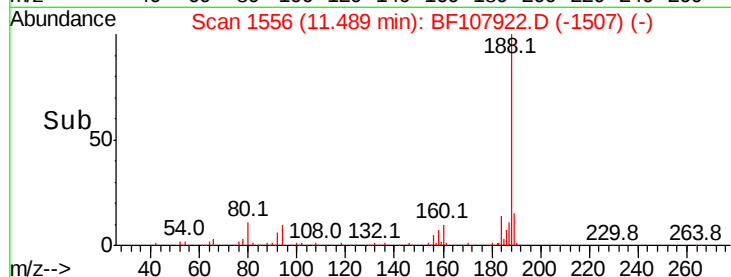
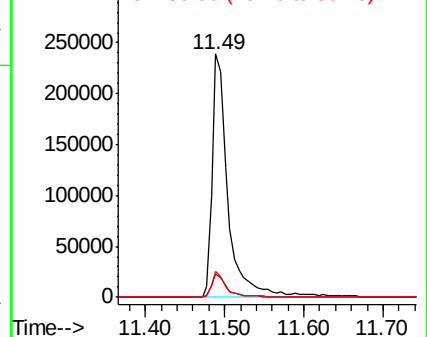
Tot Ion	Ratio	Resp	Lower	Upper
188	100	333850		
94	9.8	8.5	12.7	
80	10.7	9.2	13.8	

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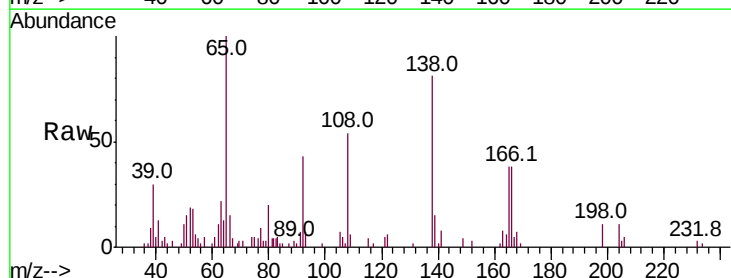


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

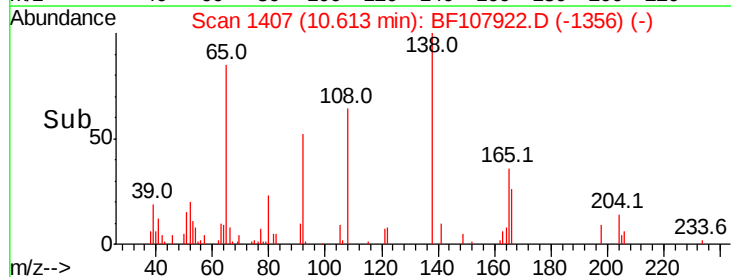
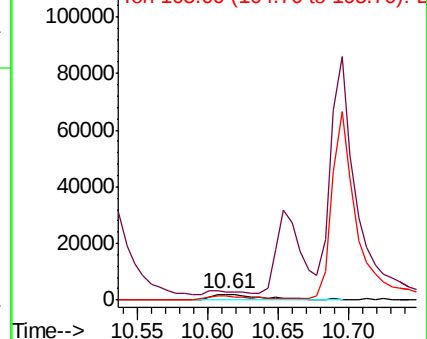


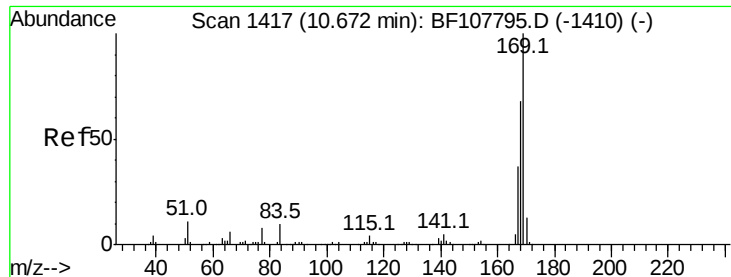
#64
4,6-Dinitro-2-methylphenol
Concen: 3.122 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5670		
51	145.4	37.7	77.7#	
105	69.3	36.3	76.3	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 29.386 ng

RT: 10.65 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

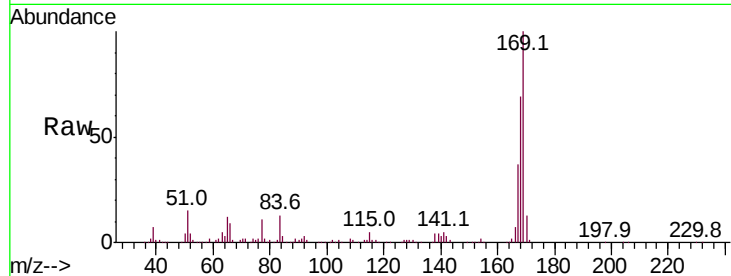
ClientSampled :

KG-PIT-2MS

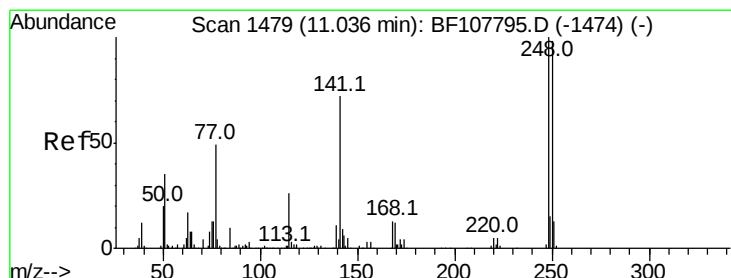
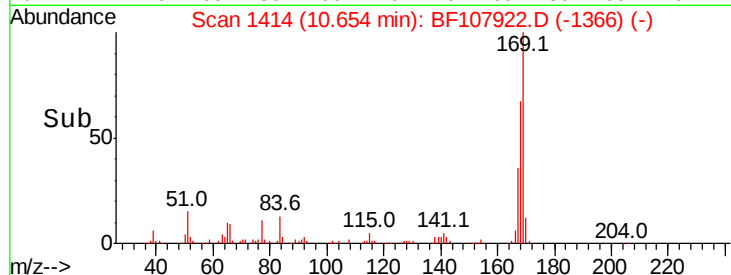
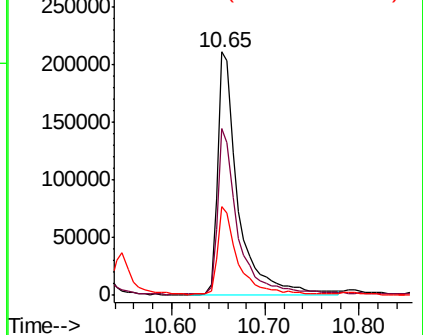
Tot Ion:	169	Resp:	323035
Ion Ratio	Lower	Upper	
169	100		
168	68.5	54.4	81.6
167	36.6	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 27.054 ng

RT: 11.02 min Scan# 1477

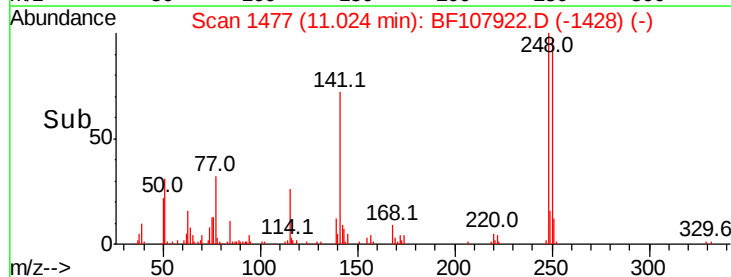
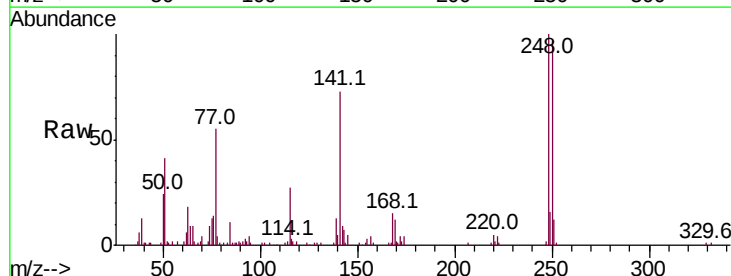
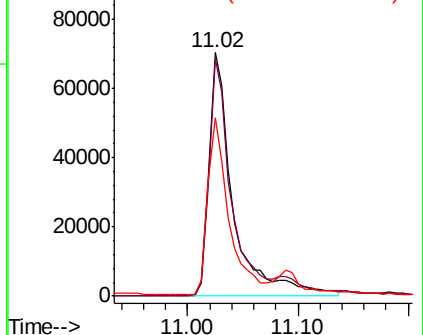
Delta R.T. -0.01 min

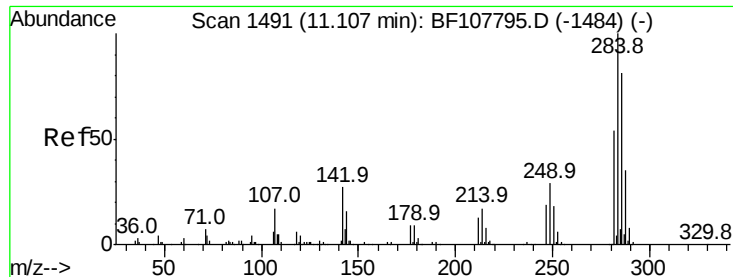
Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Tgt Ion:	248	Resp:	105273
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.9	115.3
141	73.4	74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 27.000 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

Instrument :

BNA_F

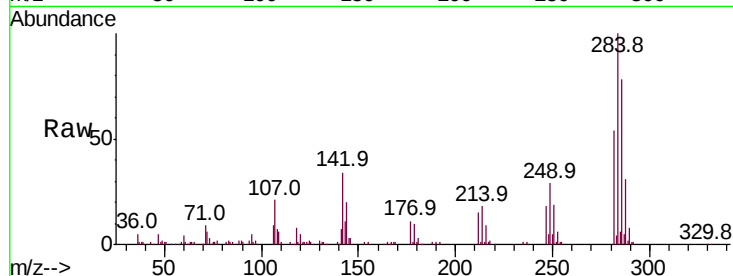
ClientSampled :

KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.1	34.6	52.0#	
249	28.9	24.8	37.2	

Manual Integrations
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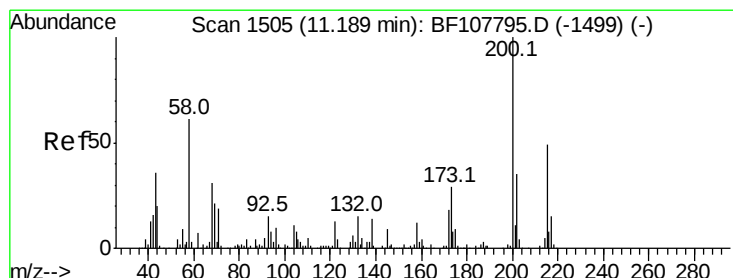
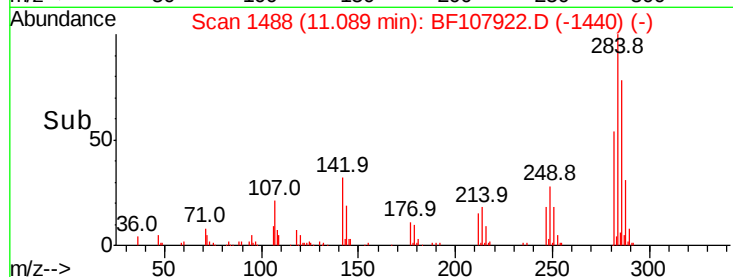
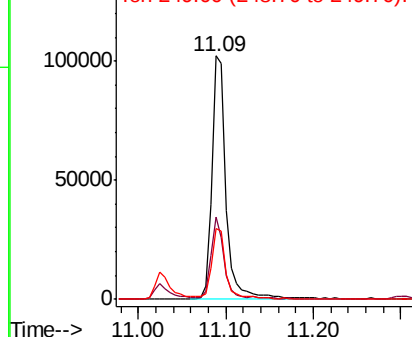
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 28.105 ng

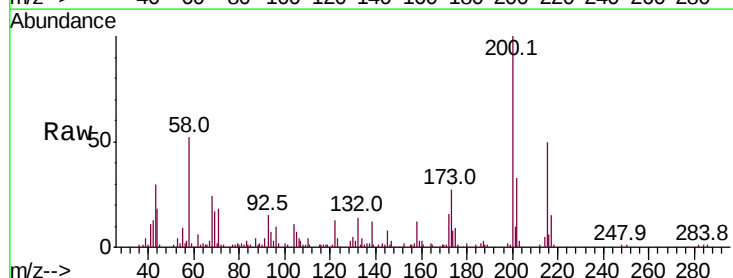
RT: 11.18 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF107922.D

Acq: 2 Aug 2018 21:06

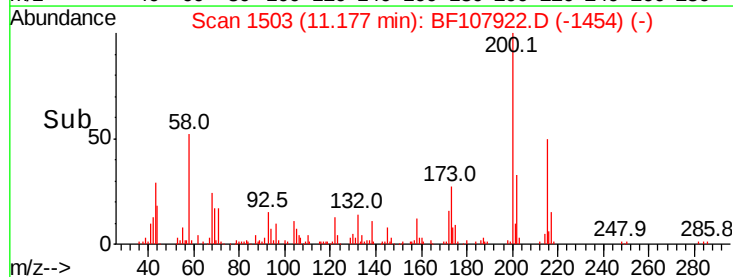
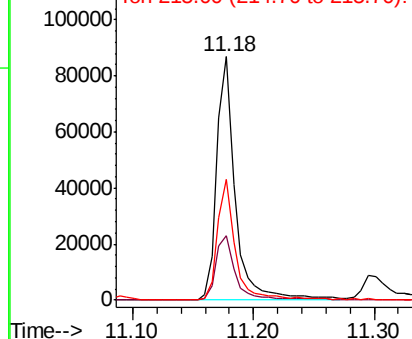
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	8.6	48.6	
215	49.6	25.1	65.1	

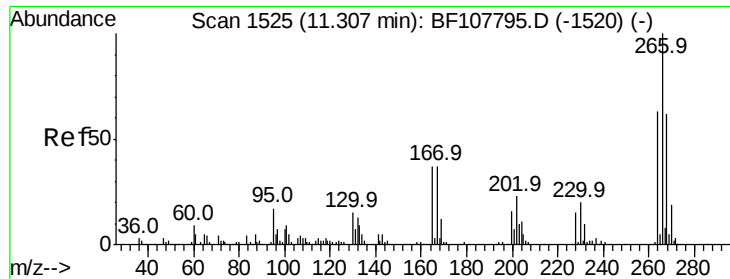


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





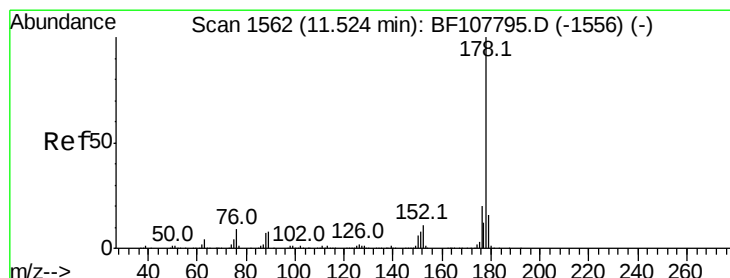
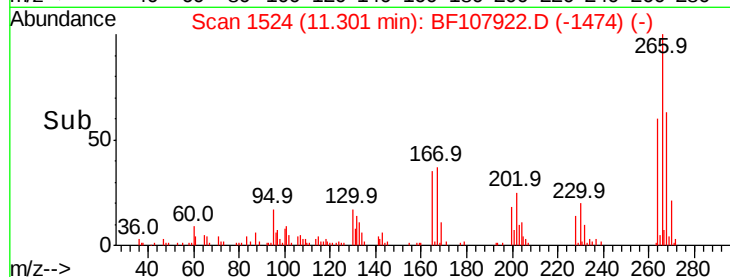
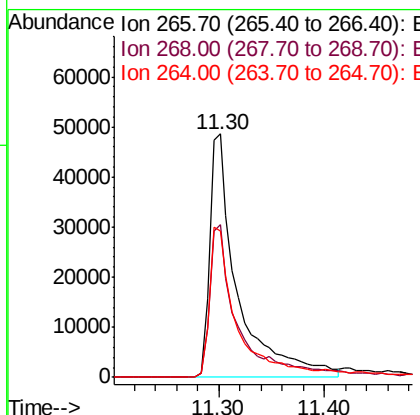
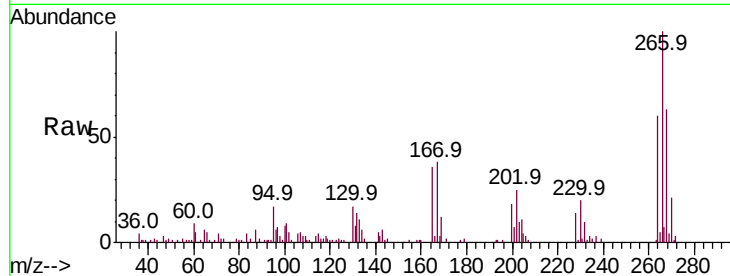
#69
 Pentachlorophenol
 Concen: 42.311 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	59.9	49.5	74.3

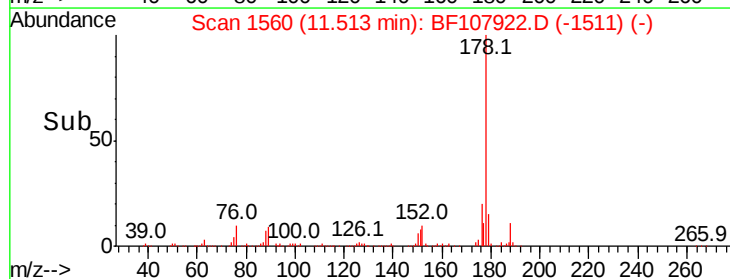
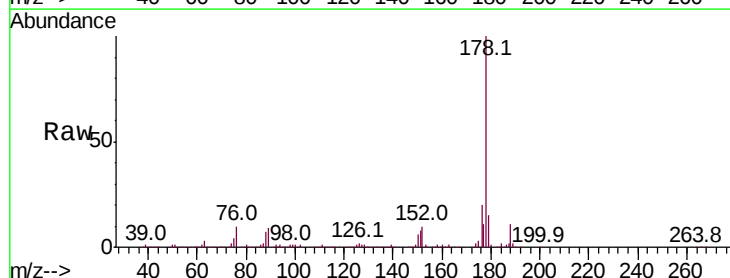
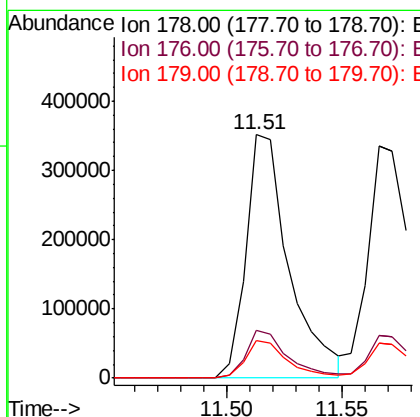
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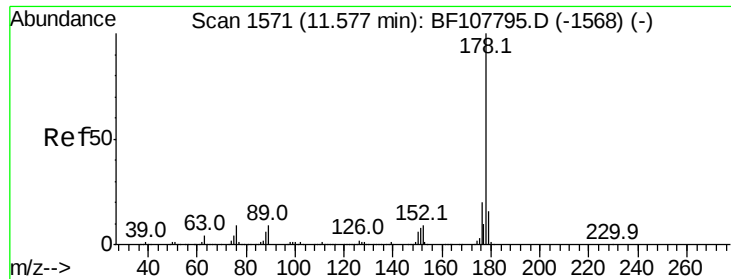
Sohil
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#70
 Phenanthrene
 Concen: 28.971 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	13.0	19.6





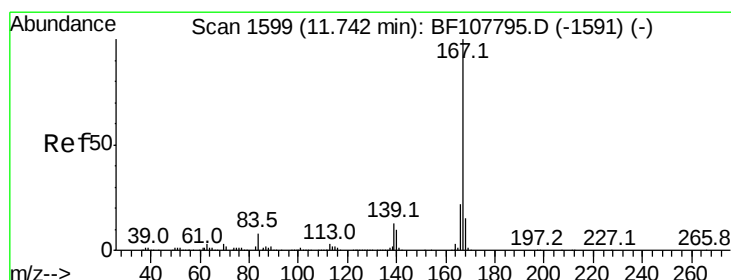
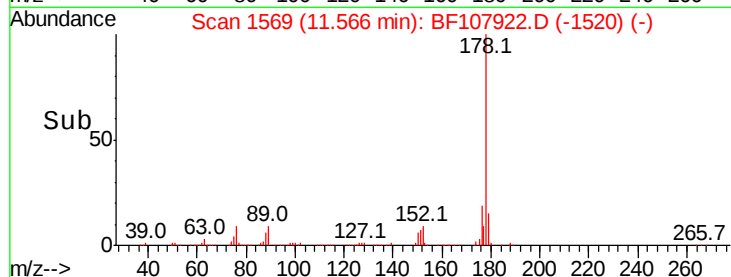
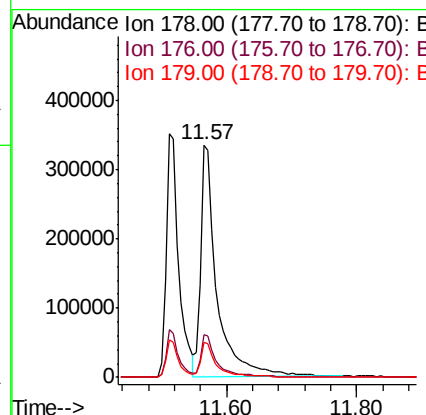
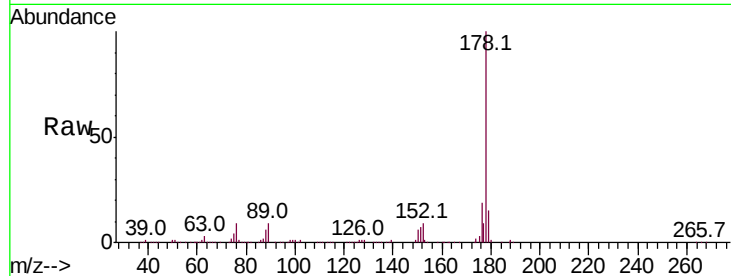
#71
 Anthracene
 Concen: 31.767 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.1	12.6	19.0

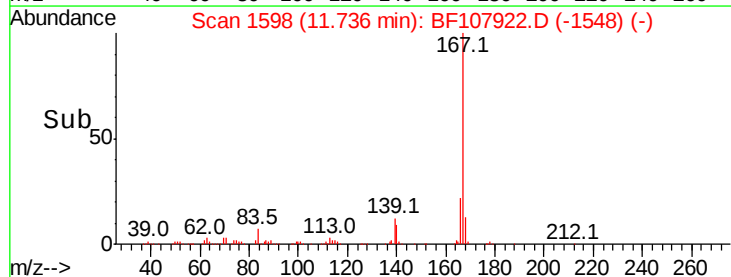
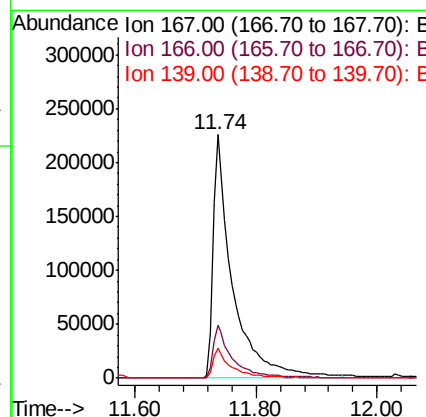
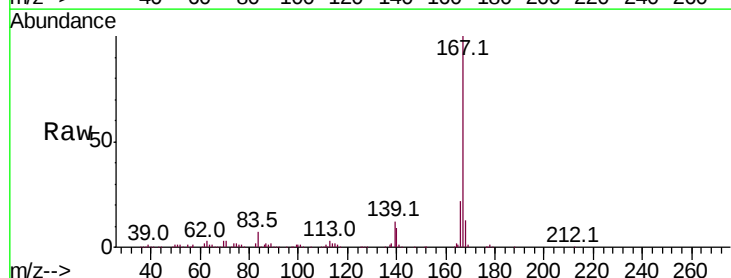
Manual Integrations
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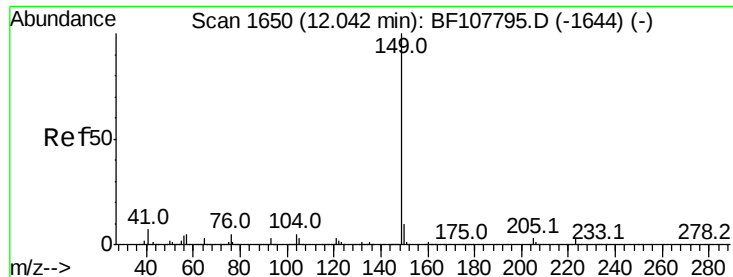
Sohil
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#72
 Carbazole
 Concen: 28.136 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.4	10.9	16.3





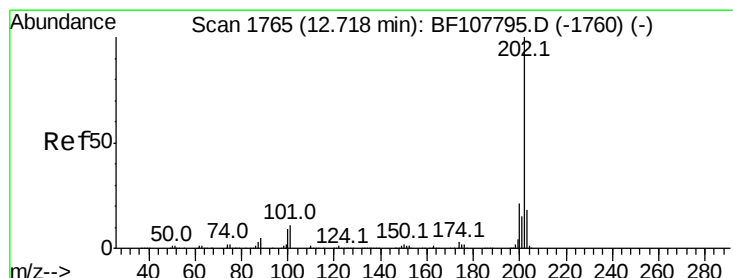
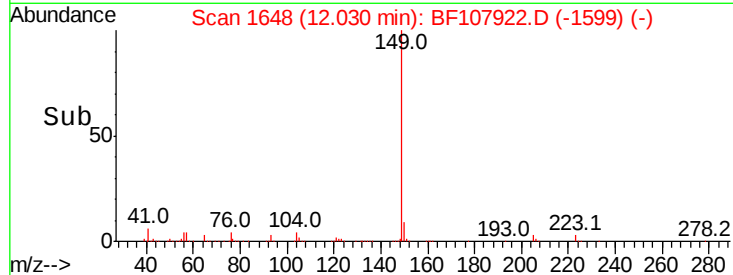
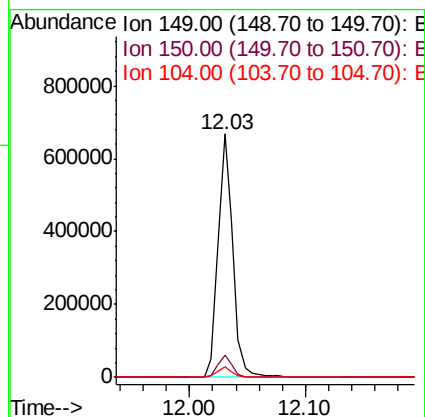
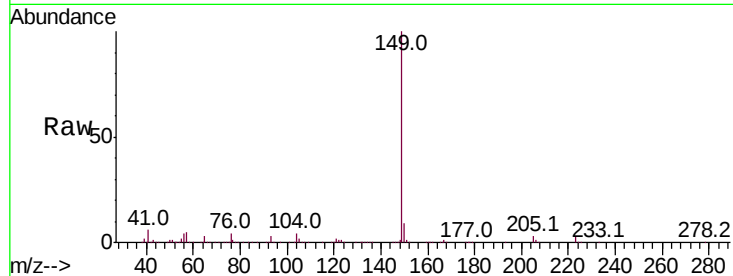
#73
Di-n-butylphthalate
Concen: 29.971 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion:	149	Resp:	590817
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.3	3.8	5.8

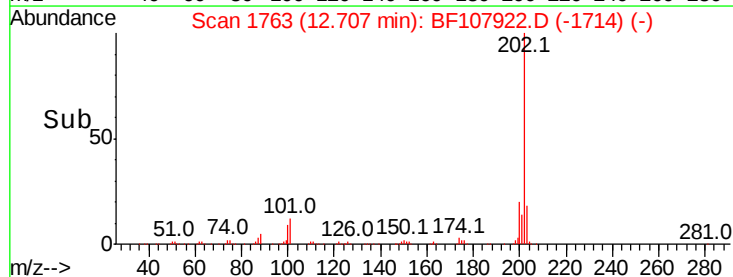
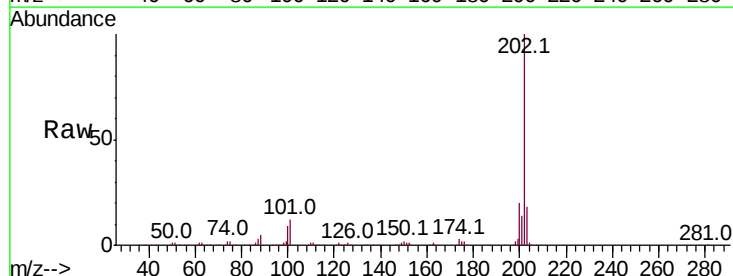
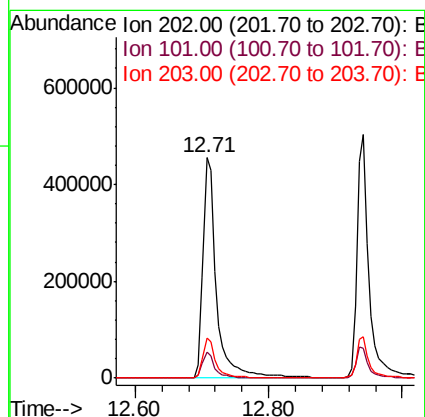
Manual Integrations
APPROVED

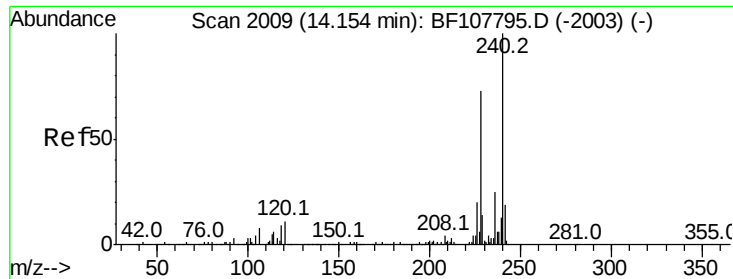
Sohil
8/3/2018 12:53:33 PM



#74
Fluoranthene
Concen: 33.414 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion:	202	Resp:	622271
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	18.5	0.0	38.1





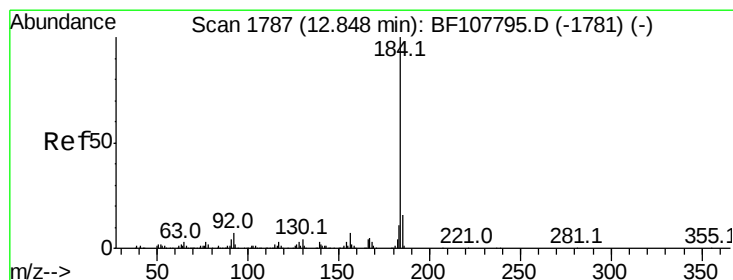
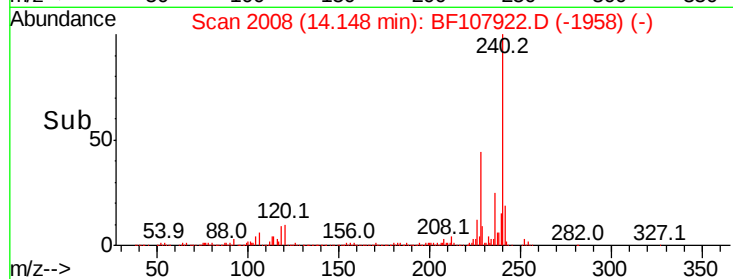
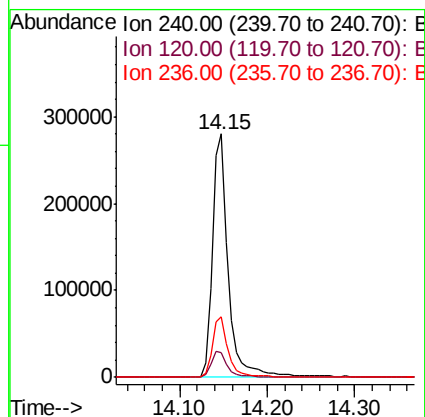
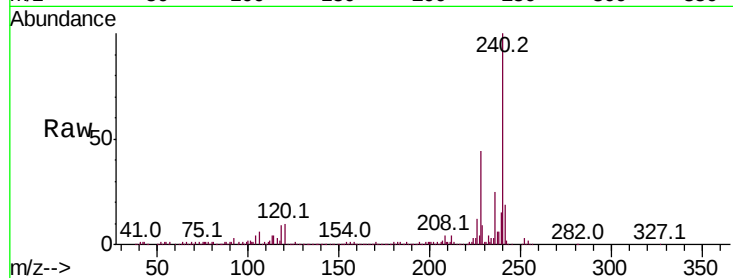
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.1	20.7	31.1

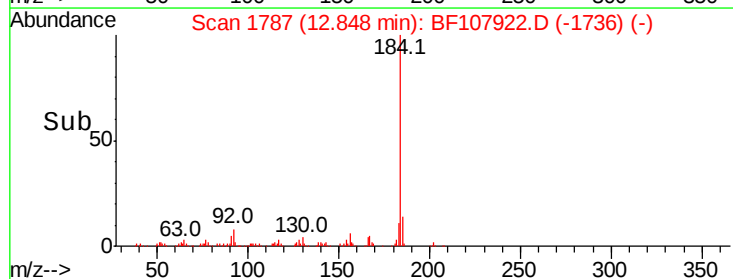
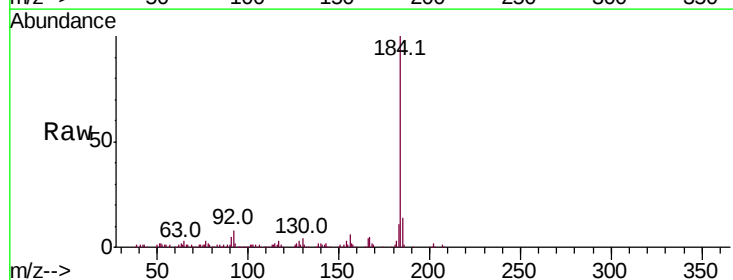
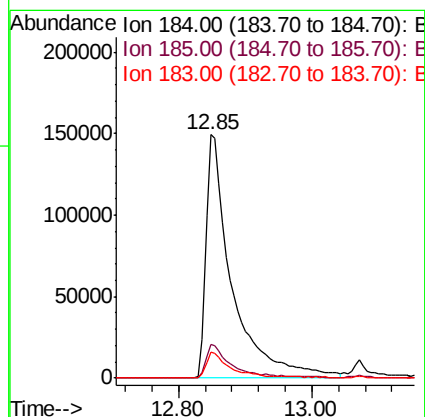
Manual Integrations
 APPROVED

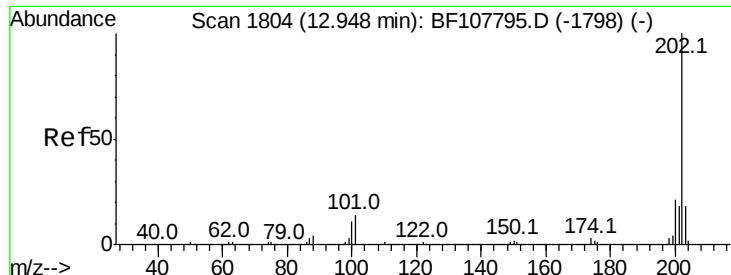
Sohil
 8/3/2018 12:53:33 PM



#76
 Benzidine
 Concen: 35.541 ng
 RT: 12.85 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	10.7	9.3	13.9





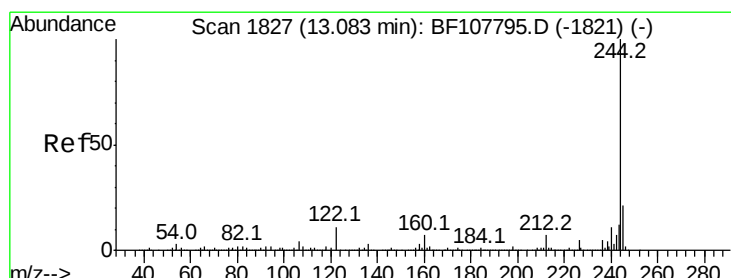
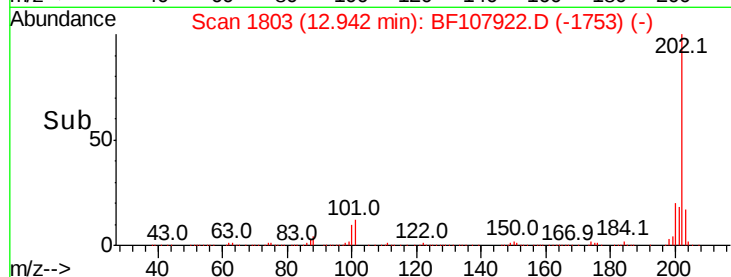
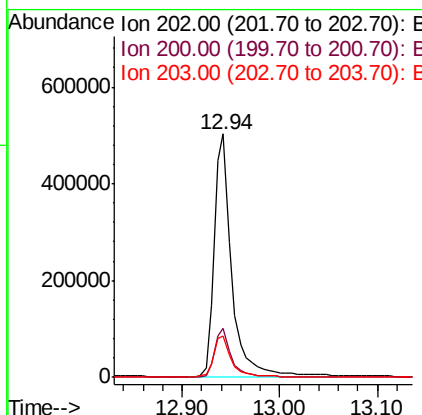
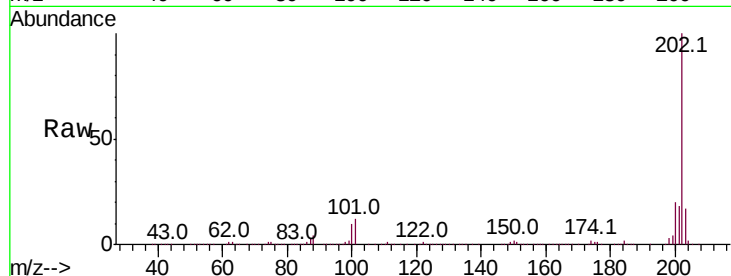
#77
Pvrene
Concen: 24.631 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.9	17.4	26.2
203	16.9	14.3	21.5

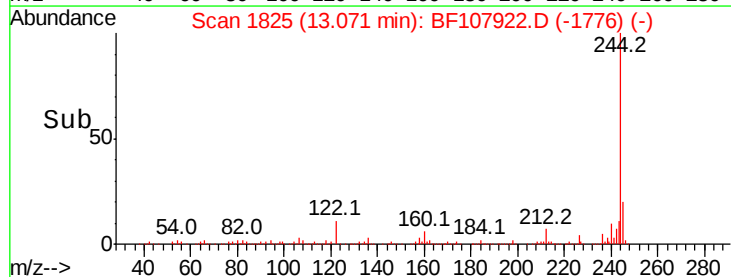
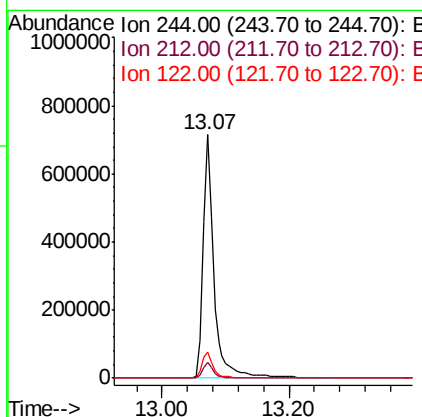
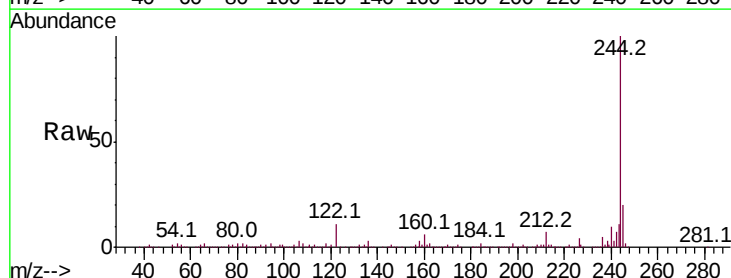
Manual Integrations
APPROVED

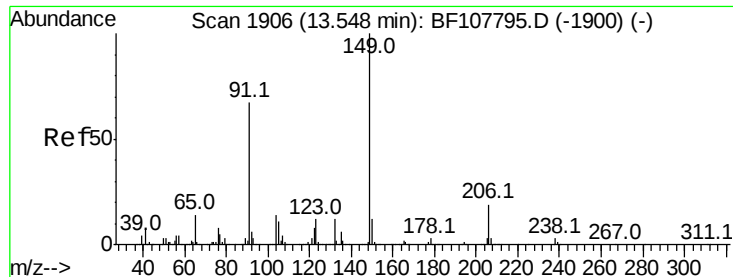
Sohil
8/3/2018 12:53:33 PM



#78
Terphenyl-d14
Concen: 52.144 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	5.4	8.0
122	10.8	11.0	16.4#





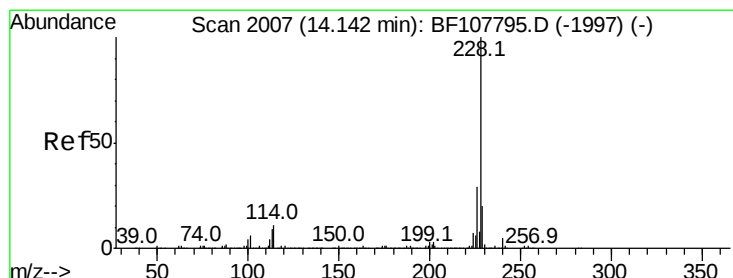
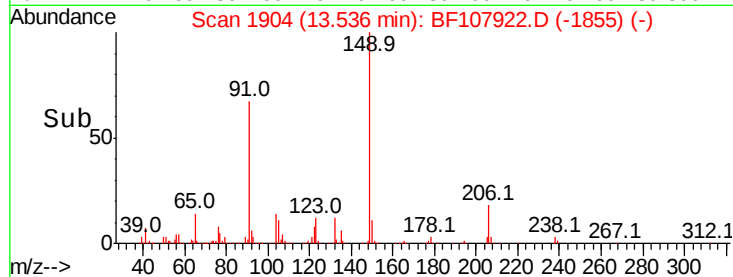
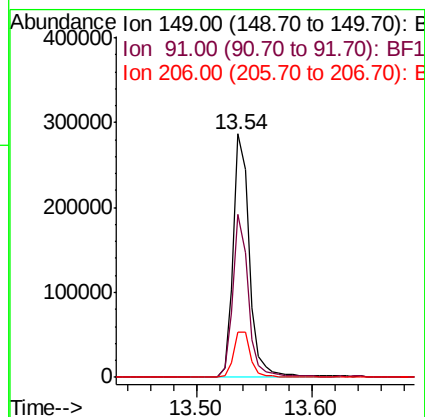
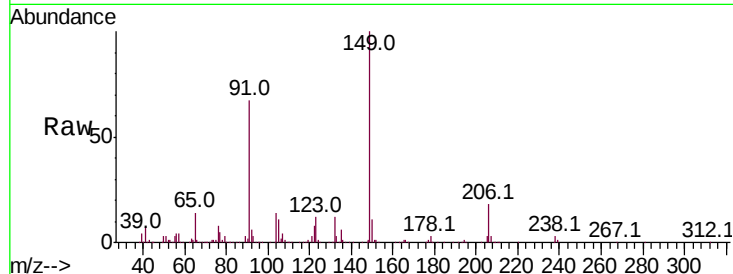
#79
Butylbenzylphthalate
Concen: 25.498 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion:	149	Resp:	282653
Ion Ratio	Lower	Upper	
149	100		
91	67.2	56.8	85.2
206	18.4	14.1	21.1

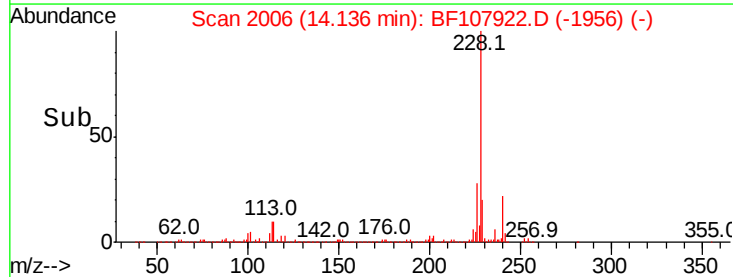
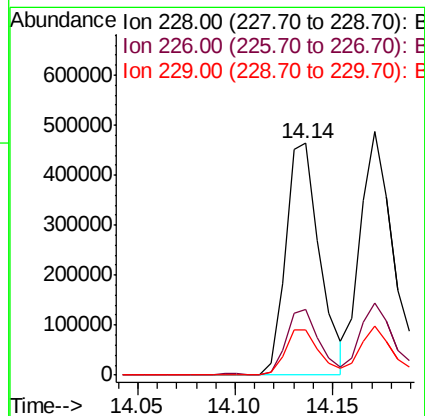
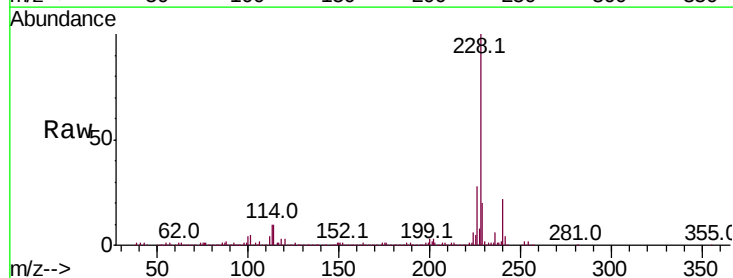
Manual Integrations
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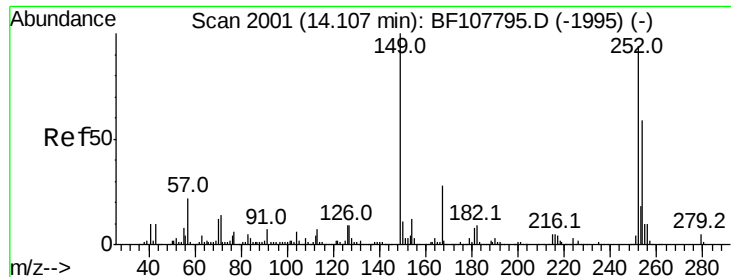
Sohil
8/3/2018 12:53:33 PM



#80
Benzo(a)anthracene
Concen: 28.141 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion:	228	Resp:	560387
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	19.6	15.8	23.6





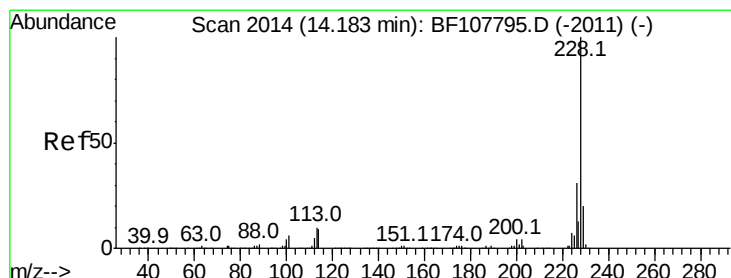
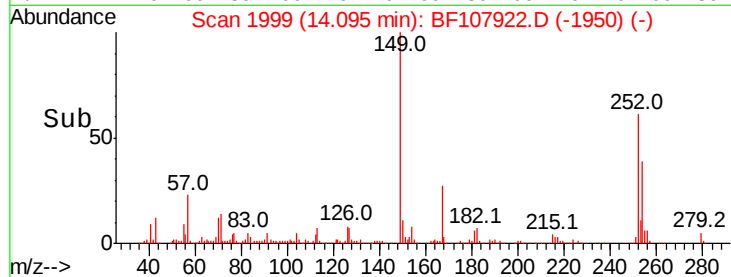
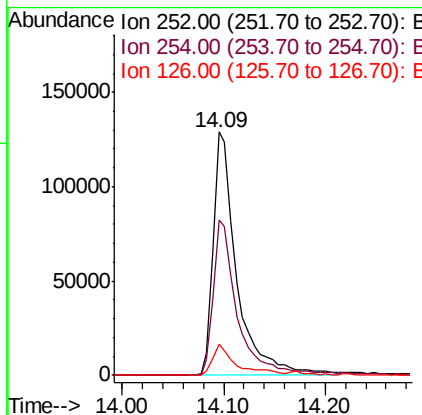
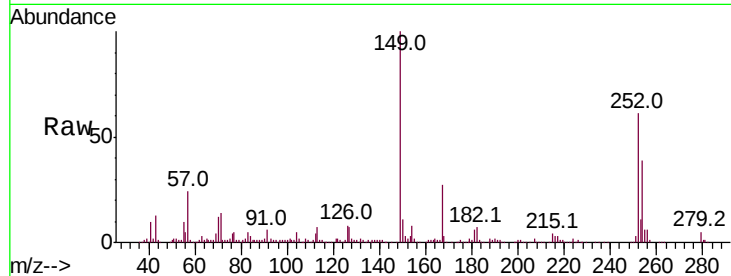
#81
 3,3'-Dichlorobenzidine
 Concen: 27.141 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	209515		
254	64.0	50.4	75.6	
126	12.9	11.3	16.9	

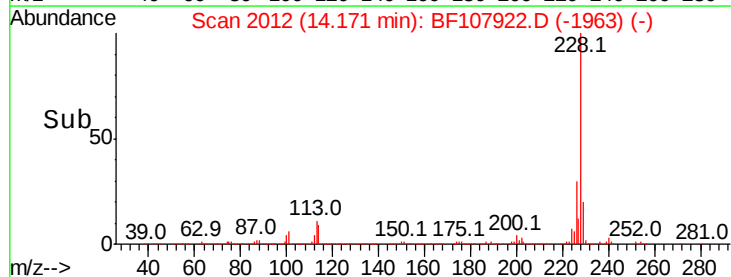
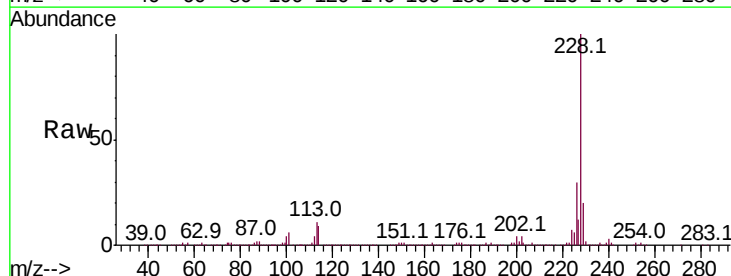
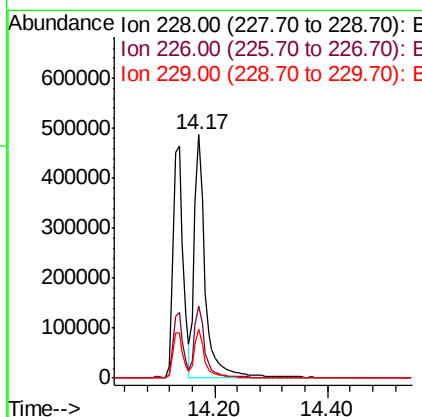
Manual Integrations
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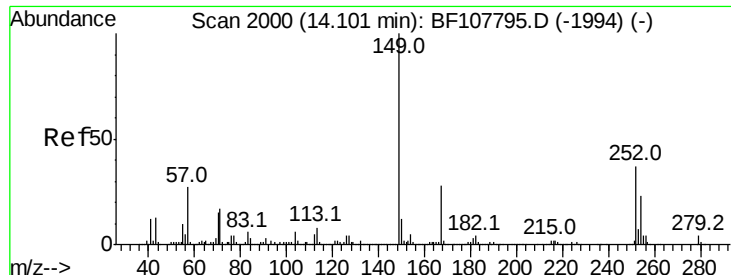
Sohil
 8/3/2018 12:53:33 PM



#82
 Chrysene
 Concen: 30.441 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	653846		
226	29.7	25.0	37.6	
229	19.9	16.2	24.4	





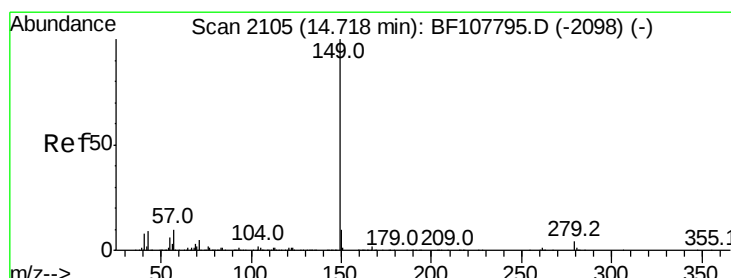
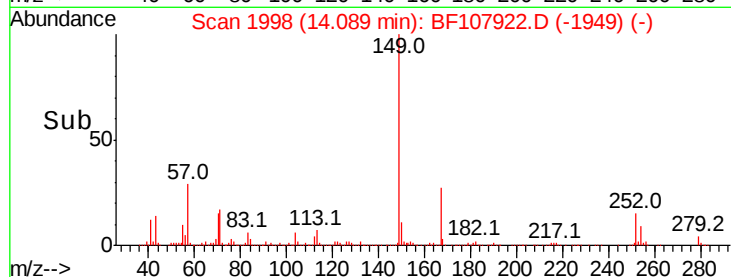
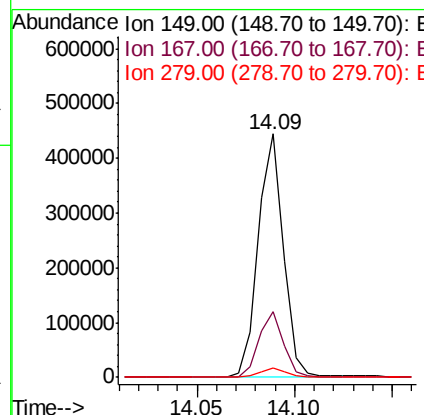
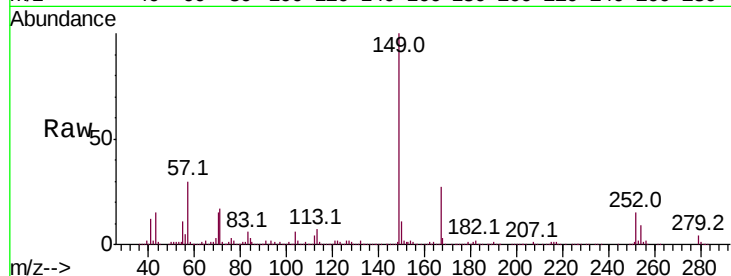
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.343 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	394981		
167	27.1	21.3	31.9	
279	3.8	3.0	4.4	

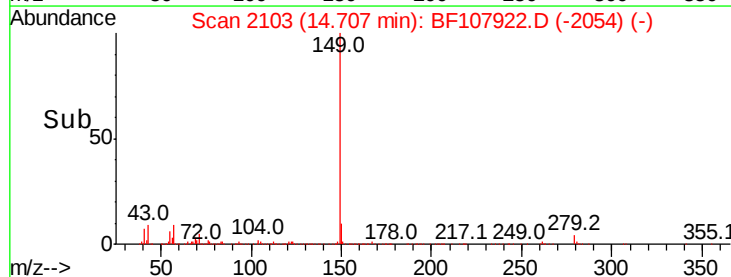
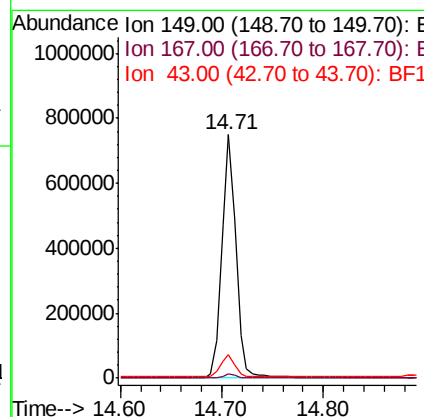
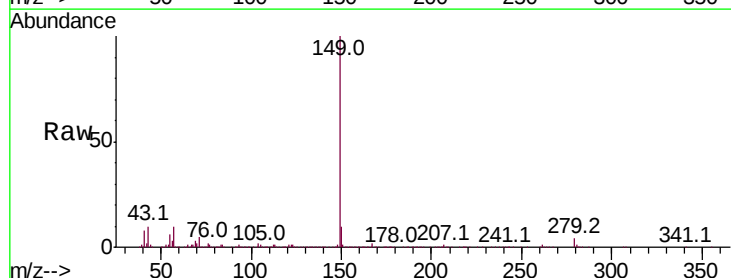
Manual Integrations
 APPROVED

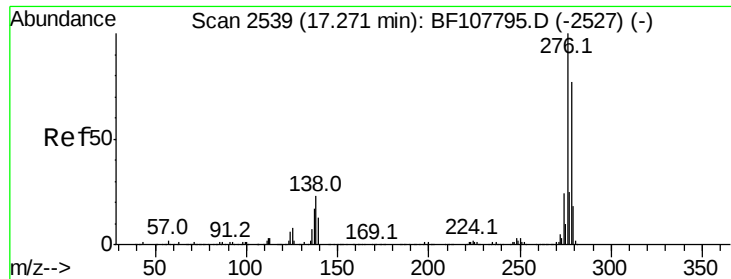
Sohil
 8/3/2018 12:53:33 PM



#84
 Di-n-octyl phthalate
 Concen: 32.349 ng
 RT: 14.71 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	723599		
167	1.4	1.2	1.8	
43	9.8	8.4	12.6	





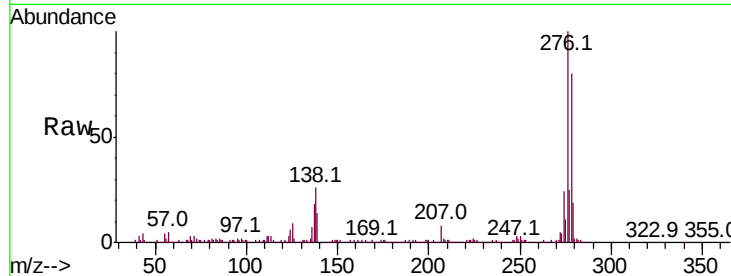
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.842 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

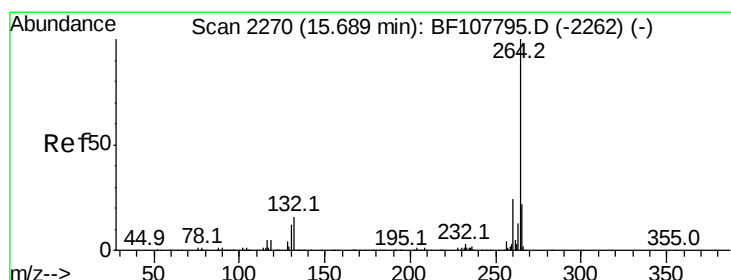
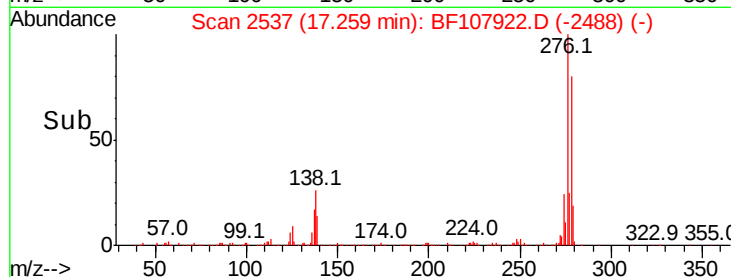
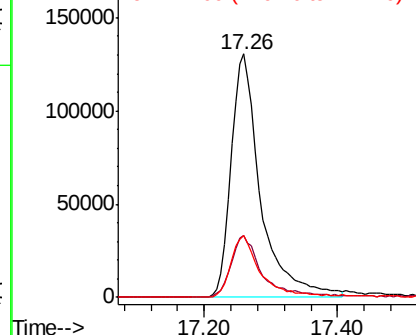
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.0	37.6
277	25.4	20.1	30.1

Manual Integrations
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8/3/2018 12:53:33 PM



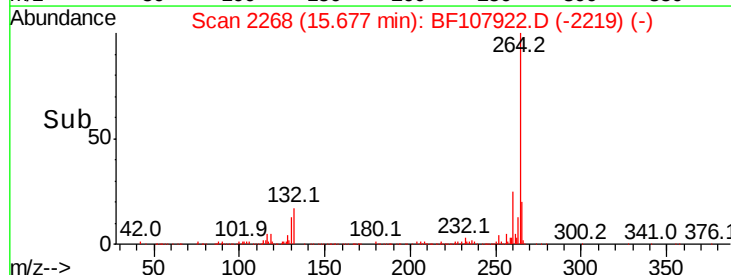
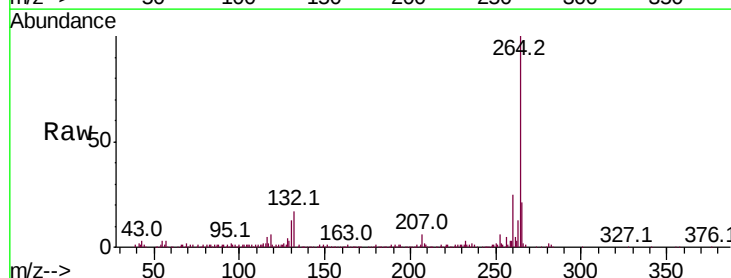
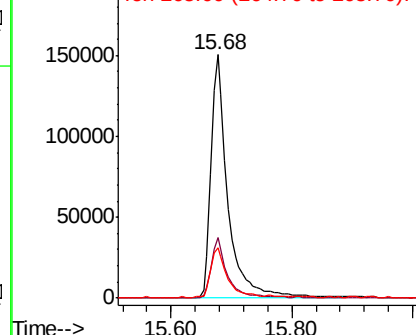
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

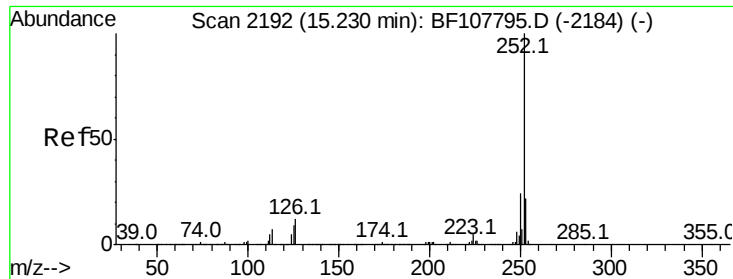


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.7	17.5	26.3

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





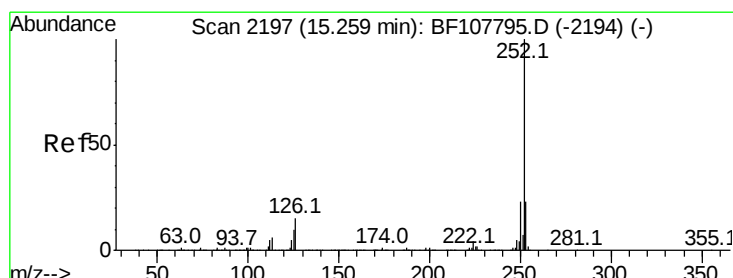
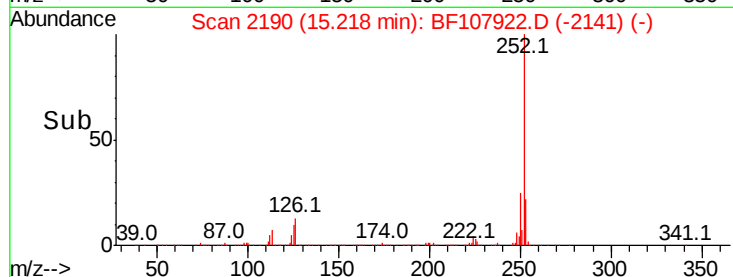
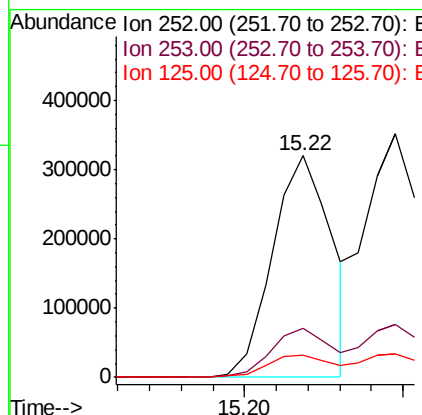
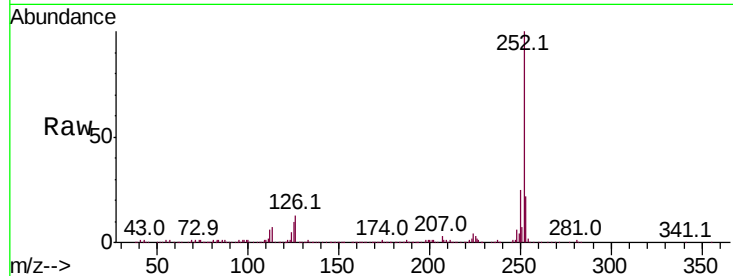
#87
Benzo(b)fluoranthene
Concen: 28.502 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.1	9.0	13.6

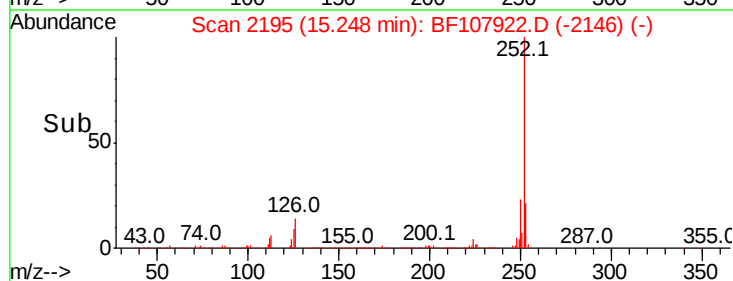
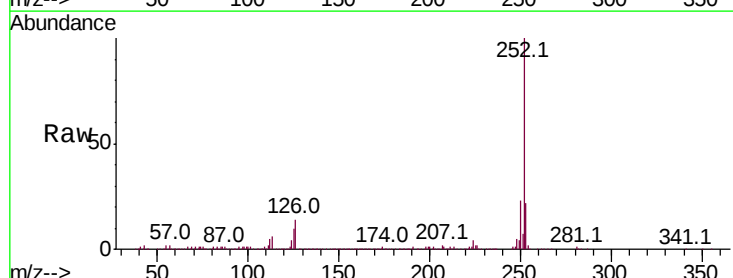
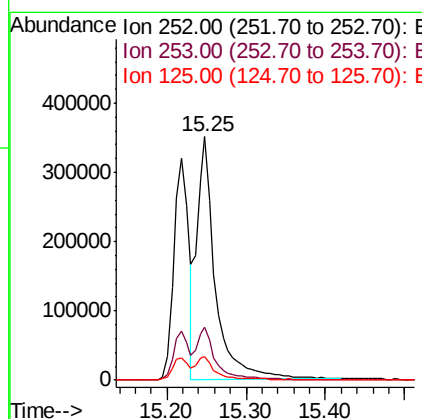
Manual Integrations
APPROVED

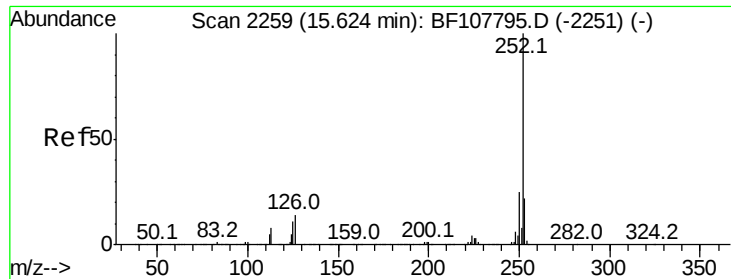
Sohil
8/3/2018 12:53:33 PM



#88
Benzo(k)fluoranthene
Concen: 31.884 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.5	10.2	15.2#





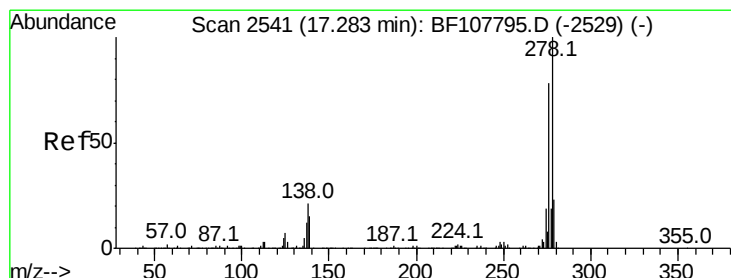
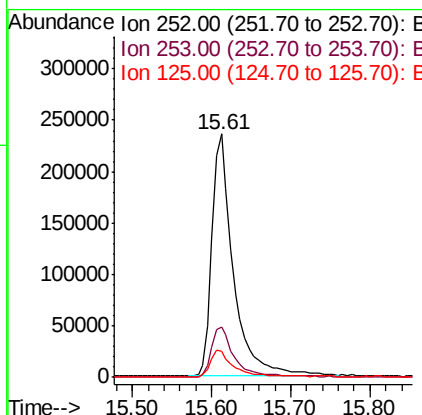
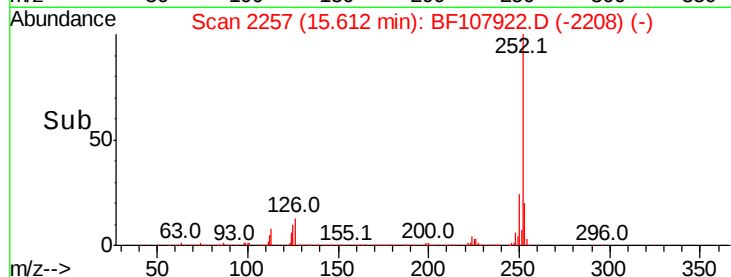
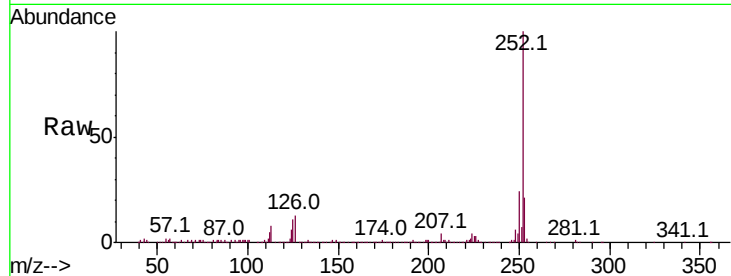
#89
Benzo(a)pyrene
Concen: 29.703 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	10.5	9.8	14.6

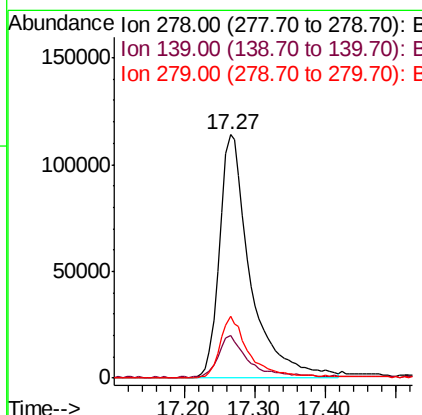
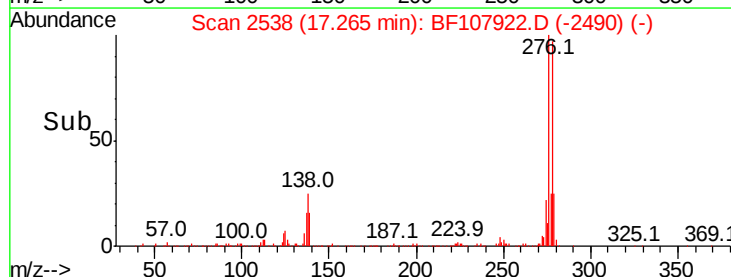
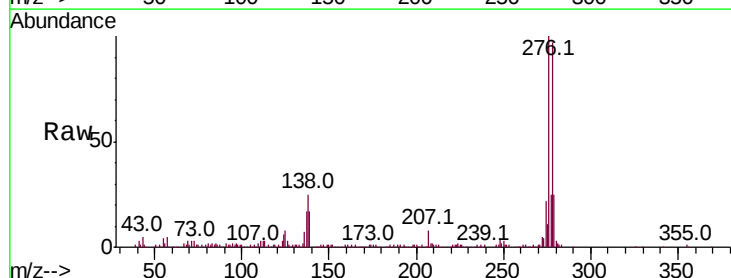
Manual Integrations
APPROVED

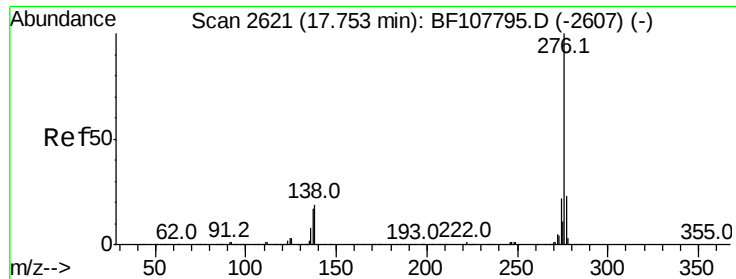
Sohil
8/3/2018 12:53:33 PM



#90
Dibenzo(a,h)anthracene
Concen: 26.495 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107922.D
Acq: 2 Aug 2018 21:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	25.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 25.872 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. -0.02 min
 Lab File: BF107922.D
 Acq: 2 Aug 2018 21:06

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	22.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:53:33 PM

