

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
 Data File : BF109190.D
 Acq On : 20 Sep 2018 19:05
 Operator : JU/SJ
 Sample : J5004-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:37:53 AM

Quant Time: Sep 21 07:18:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	61945	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	203440	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	117304	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	232457	20.00	ng	0.00
75) Chrysene-d12	13.85	240	124281	20.00	ng	0.00
86) Perylene-d12	15.26	264	128800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	298937	80.15	ng	0.01
7) Phenol-d6	6.36	99	452469	94.08	ng	0.00
23) Nitrobenzene-d5	7.28	82	298287	82.24	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	112638	88.48	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	511925	68.37	ng	0.00
78) Terphenyl-d14	12.81	244	405050	77.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	40046	22.556	ng	93
3) Pyridine	3.15	79	127458	27.082	ng	95
4) n-Nitrosodimethylamine	3.08	42	73516	41.360	ng	# 88
6) Aniline	6.38	93	128312	20.642	ng	97
8) 2-Chlorophenol	6.51	128	125156	29.986	ng	96
9) Benzaldehyde	6.27	77	93079	30.304	ng	95
10) Phenol	6.37	94	158227	29.240	ng	73
11) bis(2-Chloroethyl)ether	6.46	93	121397	28.516	ng	98
12) 1,3-Dichlorobenzene	6.66	146	128669	26.956	ng	# 93
13) 1,4-Dichlorobenzene	6.74	146	131072	27.372	ng	97
14) 1,2-Dichlorobenzene	6.89	146	111373	25.087	ng	98
15) Benzyl Alcohol	6.86	79	123955	33.951	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	165344	27.107	ng	95
17) 2-Methylphenol	6.98	107	92128	27.055	ng	# 92
18) Hexachloroethane	7.24	117	49898	28.691	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	92178	28.997	ng	# 95
20) 3+4-Methylphenols	7.13	107	116822	28.485	ng	# 51
22) Acetophenone	7.13	105	166707	36.083	ng	# 88
24) Nitrobenzene	7.30	77	143753	38.440	ng	91
25) Isophorone	7.54	82	246081	39.468	ng	# 91
26) 2-Nitrophenol	7.62	139	56394	32.295	ng	88
27) 2,4-Dimethylphenol	7.66	122	107161	39.122	ng	93
28) bis(2-Chloroethoxy)methane	7.75	93	142203	33.892	ng	# 98
29) 2,4-Dichlorophenol	7.86	162	90420	30.977	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	84414	26.754	ng	98
31) Naphthalene	8.02	128	298044	31.564	ng	99
32) Benzoic acid	7.75	122	20472	11.438	ng	# 76
33) 4-Chloroaniline	8.07	127	53336	12.704	ng	96
34) Hexachlorobutadiene	8.15	225	41546	21.568	ng	97
35) Caprolactam	8.42	113	33677m	35.388	ng	
36) 4-Chloro-3-methylphenol	8.56	107	125635	40.887	ng	89
37) 2-Methylnaphthalene	8.71	142	212080	34.456	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	89654	24.283	ng	98
40) Hexachlorocyclopentadiene	8.87	237	78491	42.195	ng	95

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Manual Integrations
 APPROVED

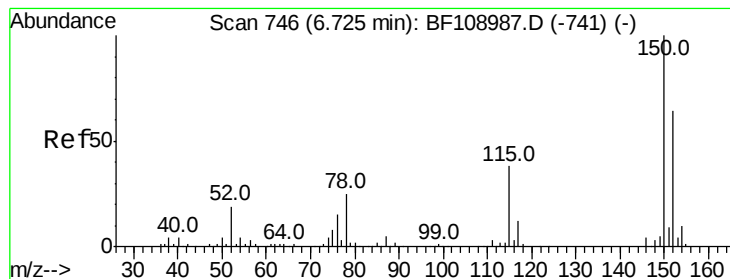
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.00	196	69444	27.984	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	74333	28.664	ng	# 93
45) 1,1'-Biphenyl	9.18	154	304860	32.484	ng	99
46) 2-Chloronaphthalene	9.20	162	217943	28.998	ng	99
47) 2-Nitroaniline	9.30	65	78309	33.892	ng	87
48) Acenaphthylene	9.61	152	318577	28.113	ng	99
49) Dimethylphthalate	9.48	163	368180	43.914	ng	99
50) 2,6-Dinitrotoluene	9.54	165	47931	25.779	ng	# 74
51) Acenaphthene	9.78	154	227775	32.280	ng	99
52) 3-Nitroaniline	9.70	138	39111	17.864	ng	89
53) 2,4-Dinitrophenol	9.81	184	32261	45.021	ng	# 19
54) Dibenzofuran	9.96	168	297164	29.143	ng	96
55) 4-Nitrophenol	9.87	139	88335	54.761	ng	# 75
56) 2,4-Dinitrotoluene	9.94	165	85749	35.264	ng	# 82
57) Fluorene	10.30	166	234595	34.524	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	57950	26.988	ng	99
59) Diethylphthalate	10.18	149	222778	26.313	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	109433	30.075	ng	96
61) 4-Nitroaniline	10.31	138	61145	29.396	ng	89
62) Azobenzene	10.45	77	321105	37.051	ng	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	25985	23.364	ng	83
65) n-Nitrosodiphenylamine	10.41	169	225462	29.651	ng	95
66) 4-Bromophenyl-phenylether	10.78	248	66072	25.212	ng	98
67) Hexachlorobenzene	10.85	284	72129	25.731	ng	92
68) Atrazine	10.94	200	72042	29.597	ng	99
69) Pentachlorophenol	11.04	266	80917	45.118	ng	99
70) Phenanthrene	11.25	178	358157	31.431	ng	99
71) Anthracene	11.31	178	363636	31.481	ng	99
72) Carbazole	11.46	167	353431	30.909	ng	100
73) Di-n-butylphthalate	11.80	149	374002	27.942	ng	98
74) Fluoranthene	12.44	202	336505	27.973	ng	96
76) Benzidine	12.55	184	139772	31.771	ng	99
77) Pyrene	12.66	202	268046	29.036	ng	99
79) Butylbenzylphthalate	13.28	149	144338	35.006	ng	87
80) Benzo(a)anthracene	13.84	228	208680	27.734	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	63751	20.996	ng	98
82) Chrysene	13.88	228	237435	31.540	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	161501	32.350	ng	98
84) Di-n-octyl phthalate	14.45	149	259877	30.693	ng	96
85) Indeno(1,2,3-cd)pyrene	16.61	276	345588	57.419	ng	95
87) Benzo(b)fluoranthene	14.86	252	256385	35.981	ng	99
88) Benzo(k)fluoranthene	14.89	252	221409	33.268	ng	97
89) Benzo(a)pyrene	15.20	252	190147	30.049	ng	99
90) Dibenzo(a,h)anthracene	16.63	278	286884	53.963	ng	96
91) Benzo(g,h,i)perylene	17.02	276	298406	56.143	ng	95

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



#1

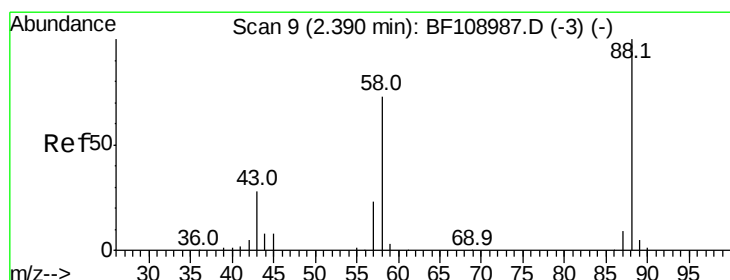
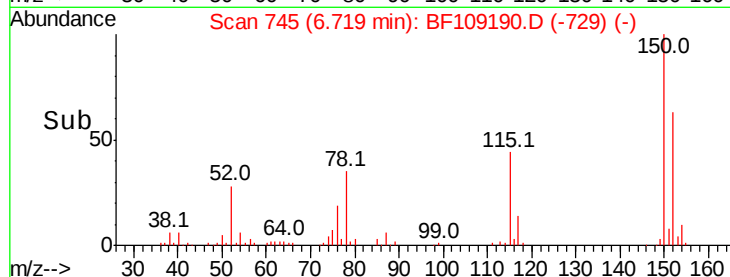
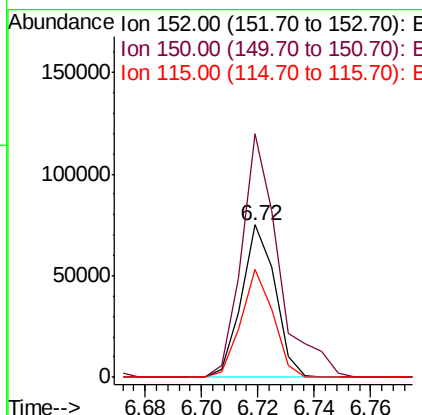
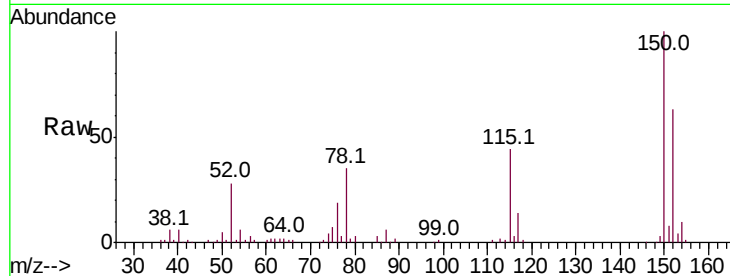
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	70.7	50.1	75.1

Manual Integrations
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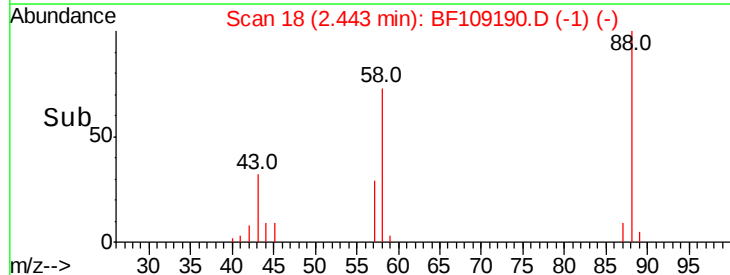
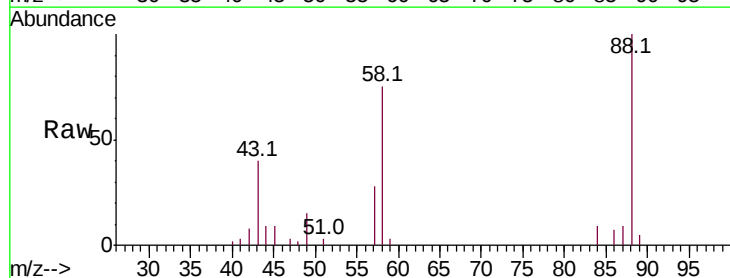
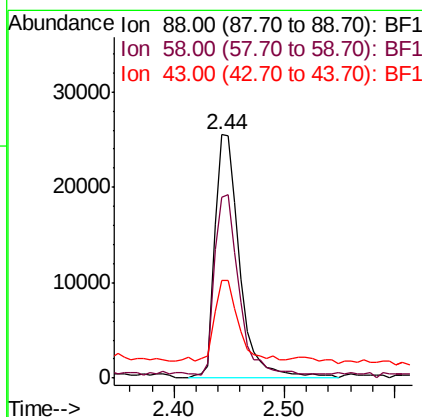
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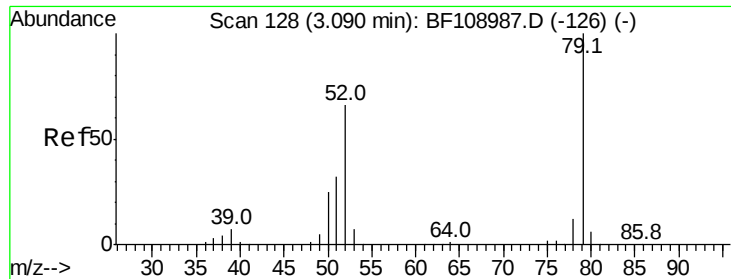


#2

1,4-Dioxane
Concen: 22.556 ng
RT: 2.44 min Scan# 18
Delta R.T. 0.05 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	62.6	93.8
43	32.5	24.6	37.0





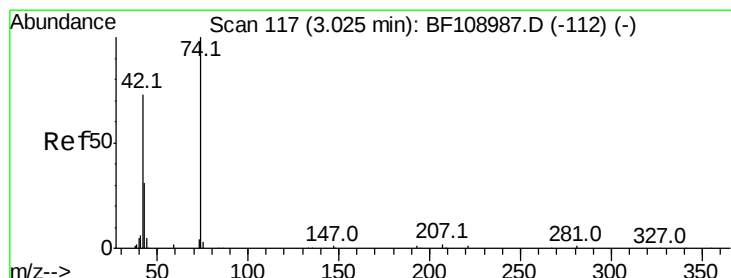
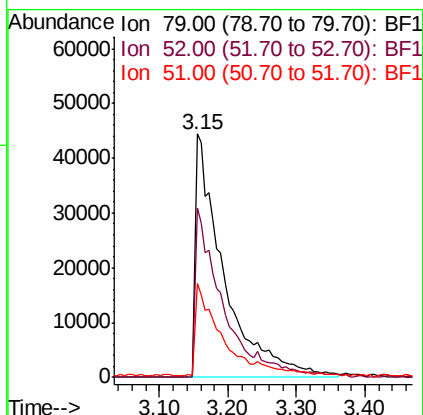
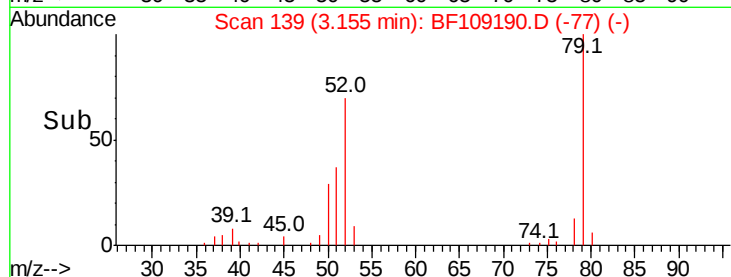
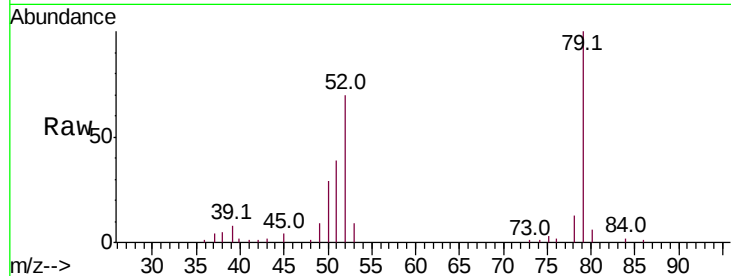
#3
 Pvridine
 Concen: 27.082 ng
 RT: 3.15 min Scan# 139
 Delta R.T. 0.06 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.7	59.8	89.6
51	38.5	29.8	44.8

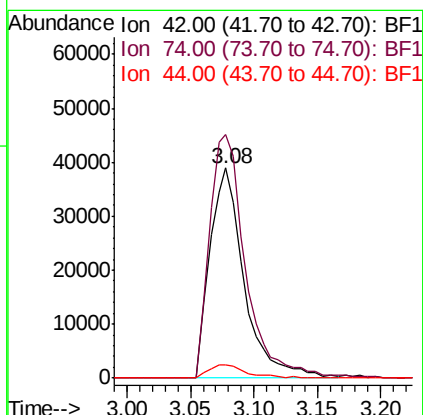
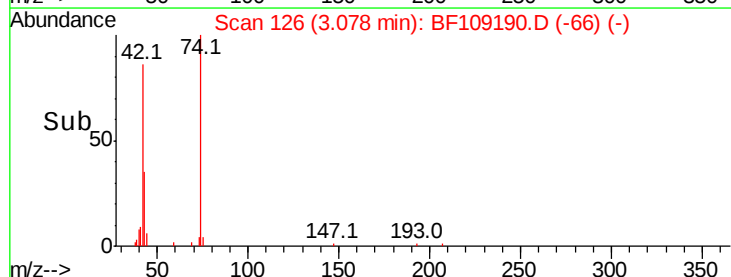
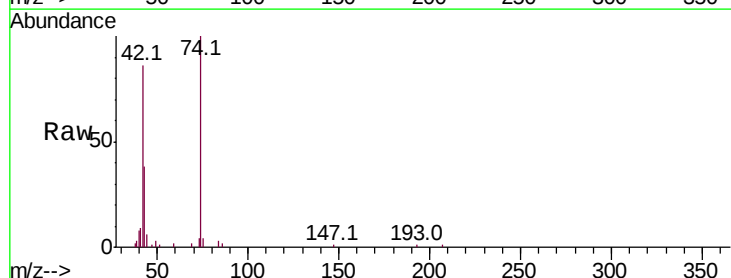
Manual Integrations
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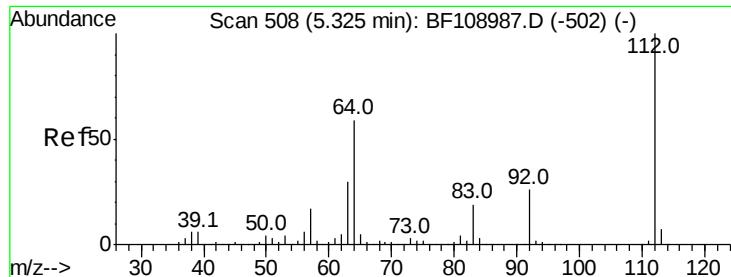
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#4
 n-Nitrosodimethylamine
 Concen: 41.360 ng
 RT: 3.08 min Scan# 126
 Delta R.T. 0.05 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.0	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.152 ng

RT: 5.34 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

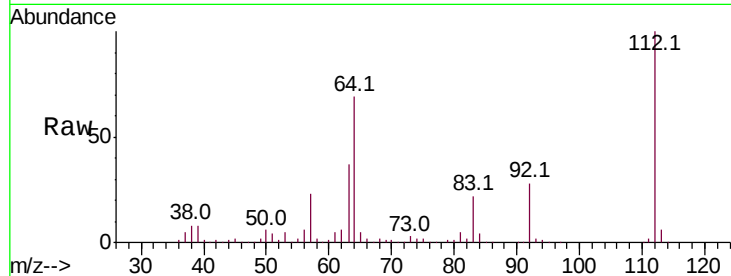
ClientSampleId :

FK-GF-02-026-BMS

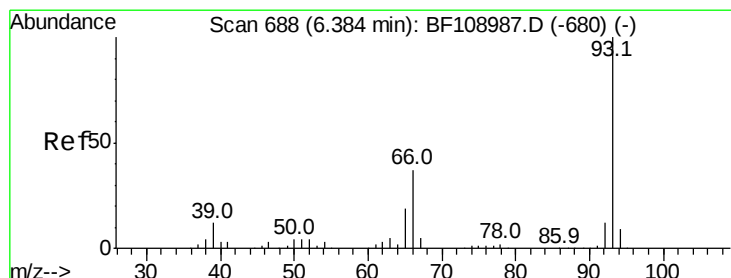
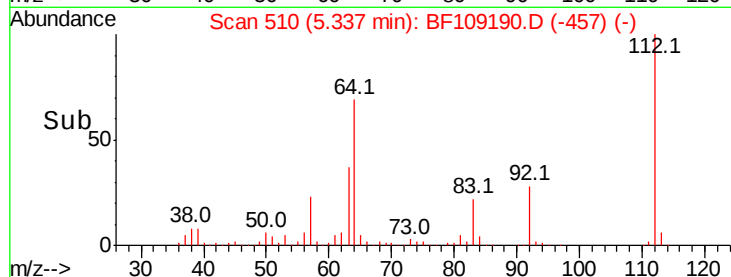
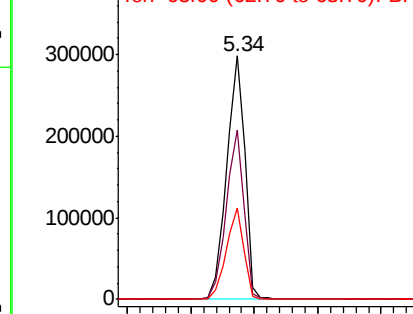
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.4	47.9	71.9
63	37.3	23.7	35.5#

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



#6

Aniline

Concen: 20.642 ng

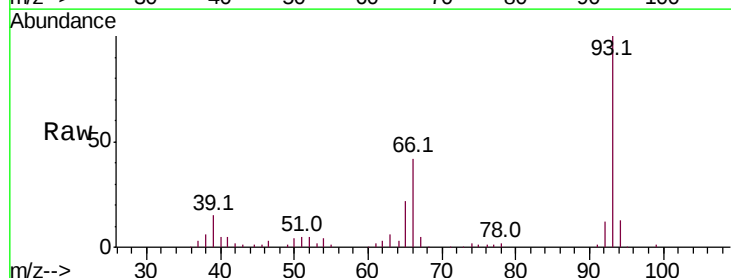
RT: 6.38 min Scan# 688

Delta R.T. 0.00 min

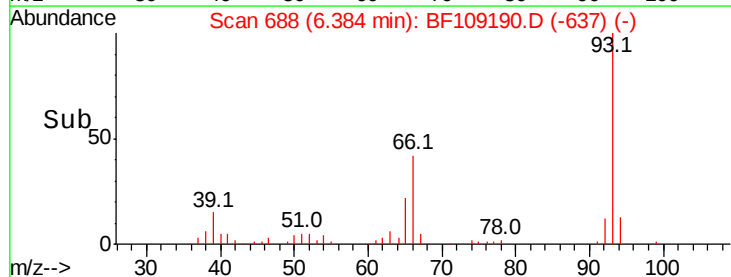
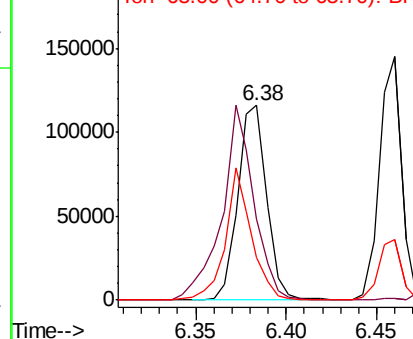
Lab File: BF109190.D

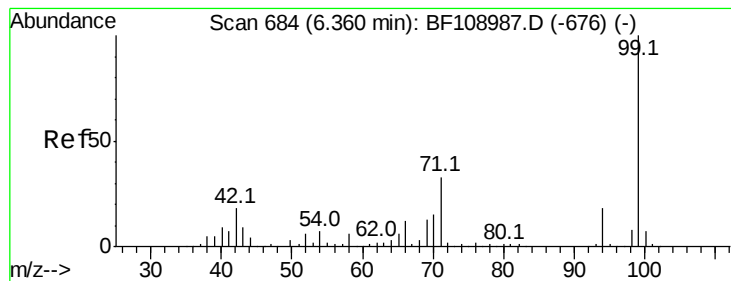
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.9	32.2	48.2
65	22.1	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: 94.084 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-BMS

Tot Ion: 99 Resp: 452469

Ion Ratio Lower Upper

99 100

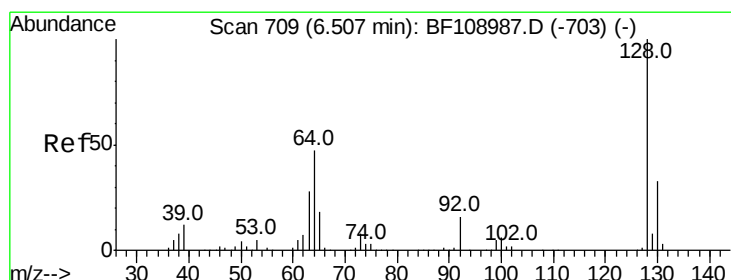
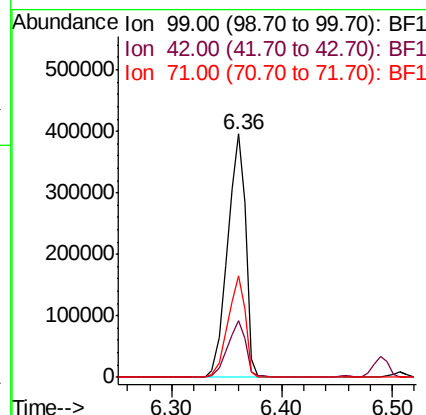
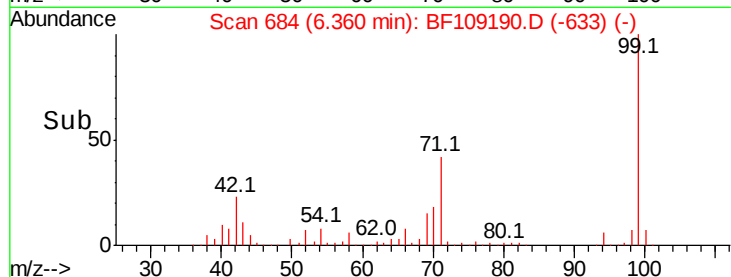
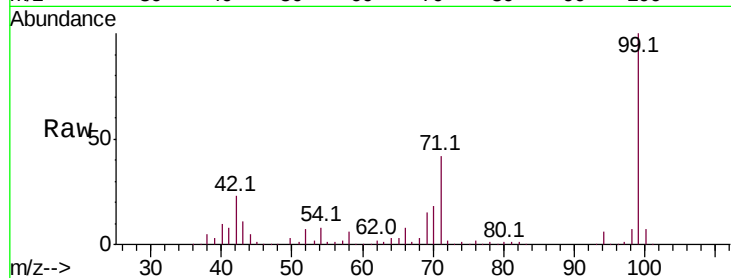
42 23.4 14.5 21.7#

71 41.6 25.4 38.0#

Manual Integrations
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#8

2-Chlorophenol

Concen: 29.986 ng

RT: 6.51 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

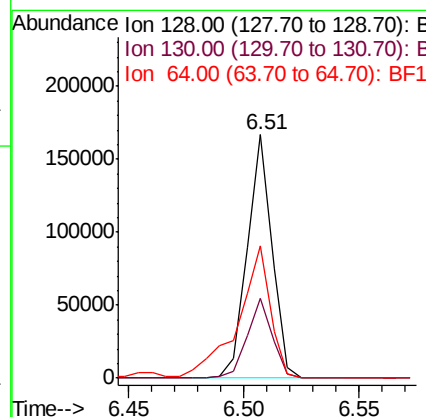
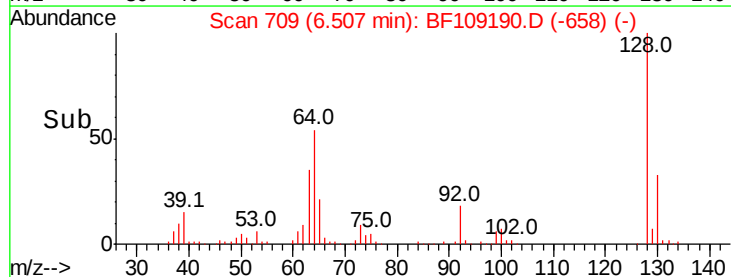
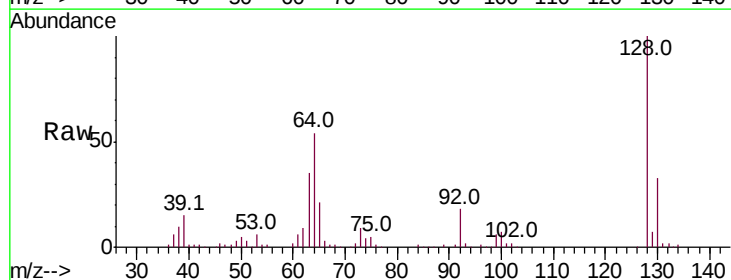
Tgt Ion: 128 Resp: 125156

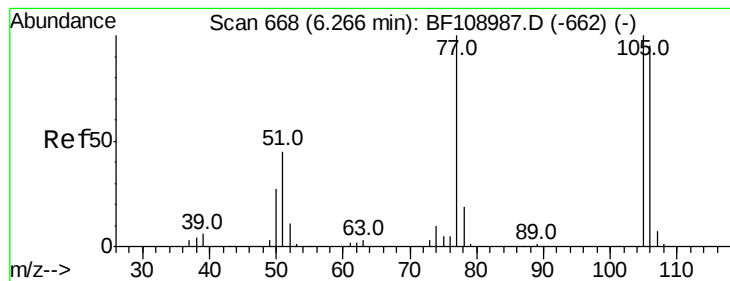
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 54.1 29.4 69.4





#9

Benzaldehyde

Concen: 30.304 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-BMS

Tot Ion: 77 Resp: 93079

Ion Ratio Lower Upper

77 100

105 96.0 81.1 121.1

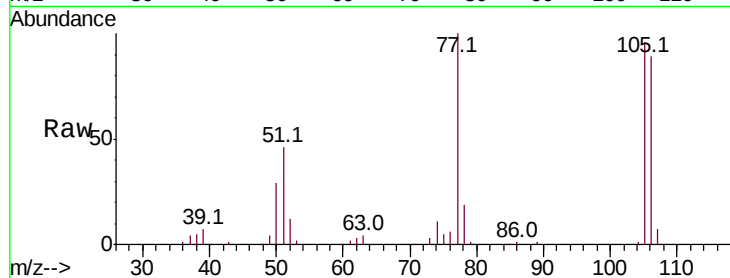
106 88.9 74.5 114.5

Manual Integrations

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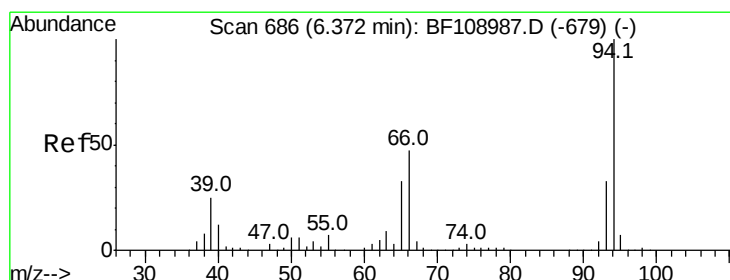
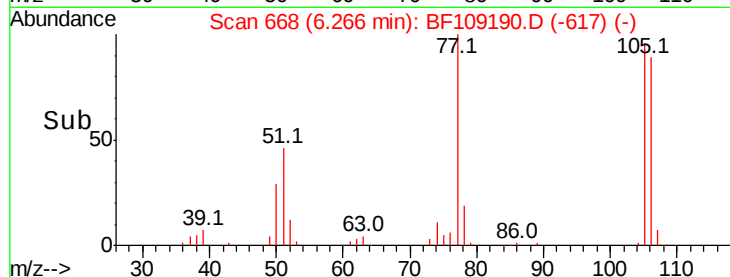
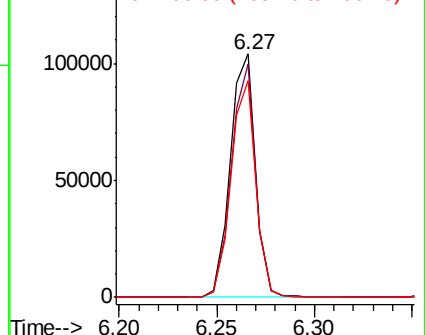
9/21/2018 10:37:53 AM



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: 29.240 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

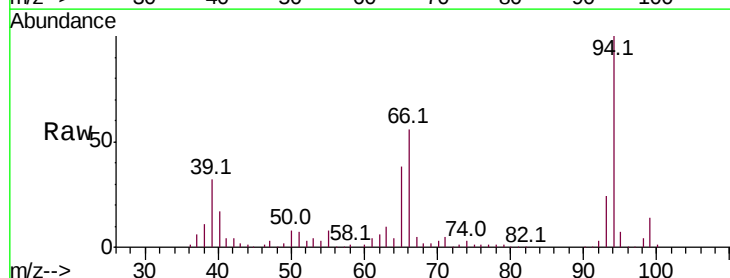
Tgt Ion: 94 Resp: 158227

Ion Ratio Lower Upper

94 100

65 37.9 7.9 47.9

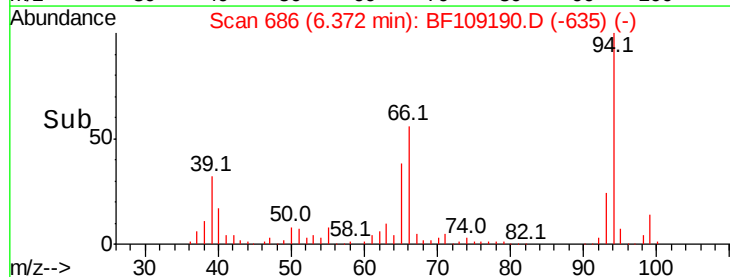
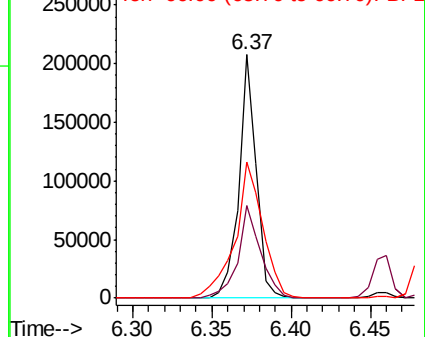
66 56.1 16.2 56.2

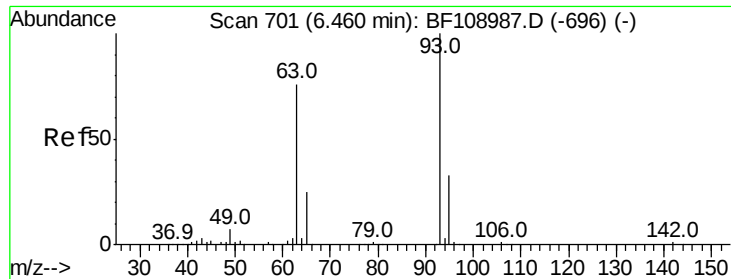


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





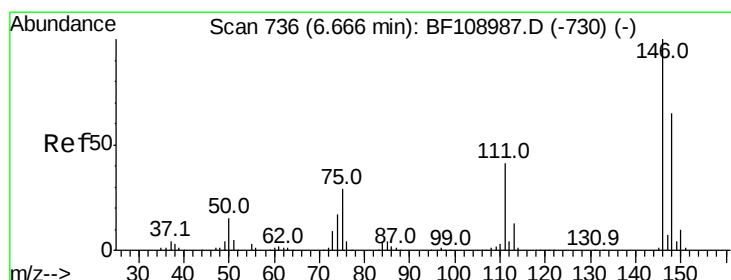
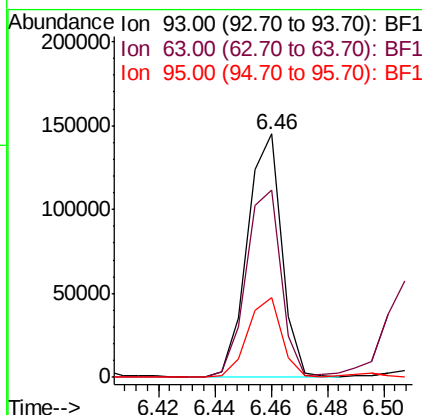
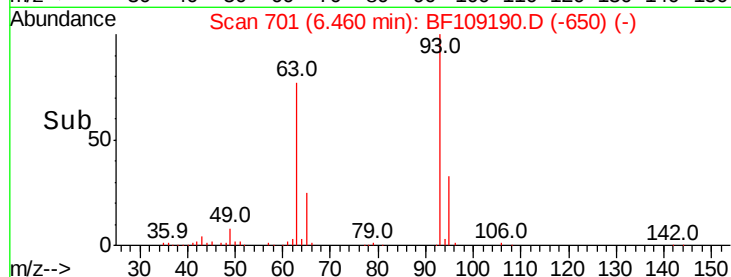
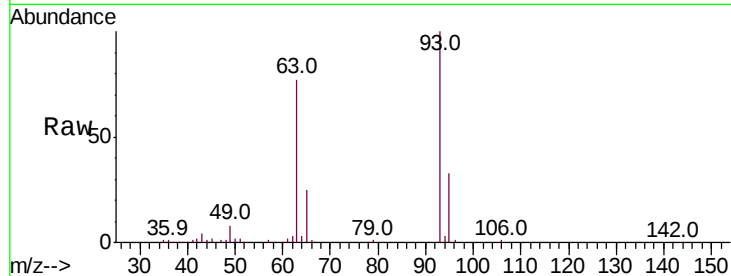
#11
bis(2-Chloroethyl)ether
Concen: 28.516 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion:	93	Resp:	121397
Ion Ratio	Lower	Upper	
93	100		
63	77.1	58.6	98.6
95	32.5	11.8	51.8

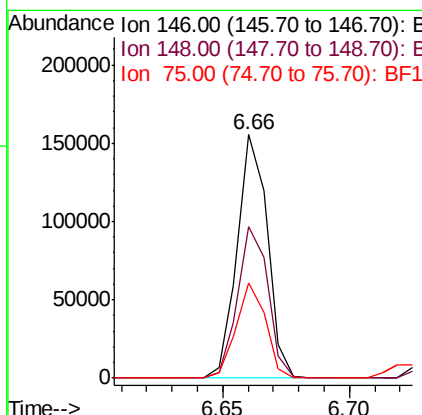
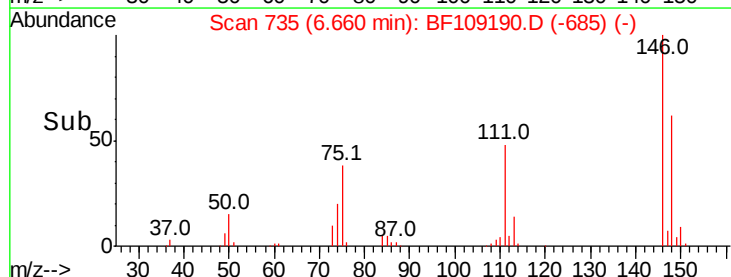
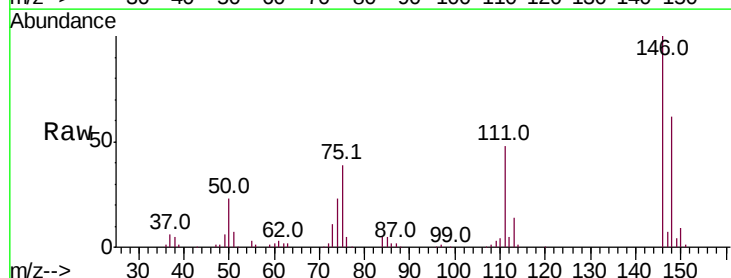
Manual Integrations
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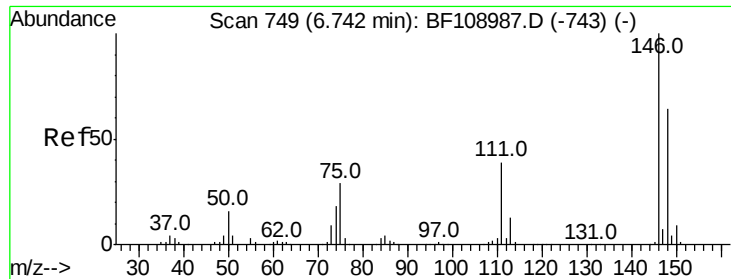
Sohil
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#12
1,3-Dichlorobenzene
Concen: 26.956 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion:	146	Resp:	128669
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.8	77.8
75	39.0	24.2	36.4#





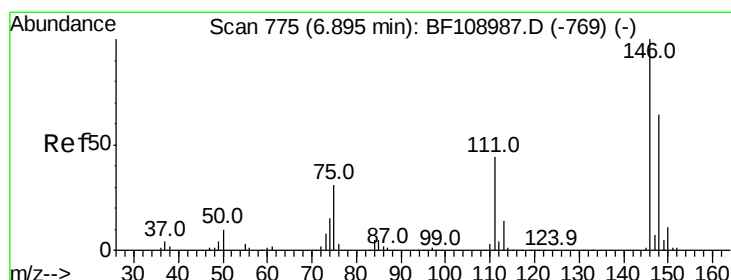
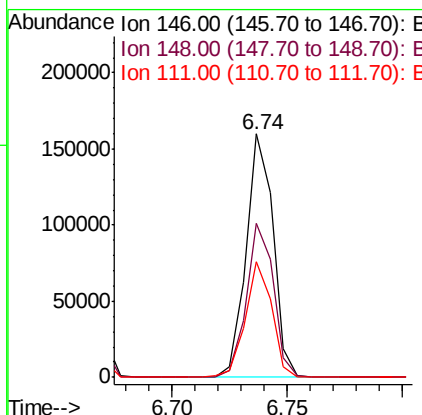
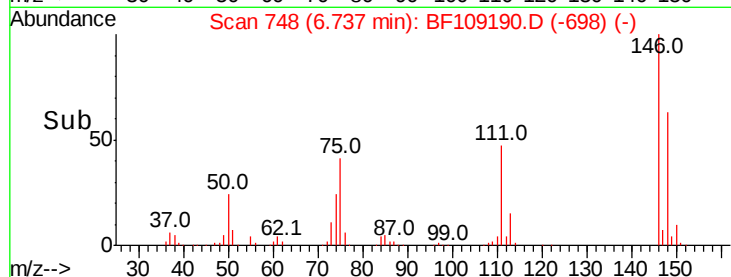
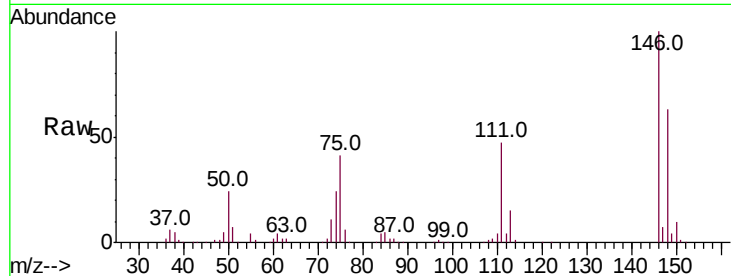
#13
 1,4-Dichlorobenzene
 Concen: 27.372 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	47.5	34.2	51.2

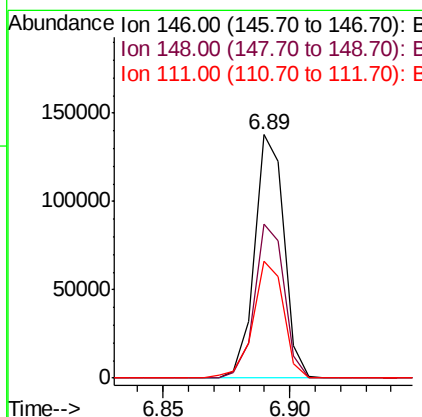
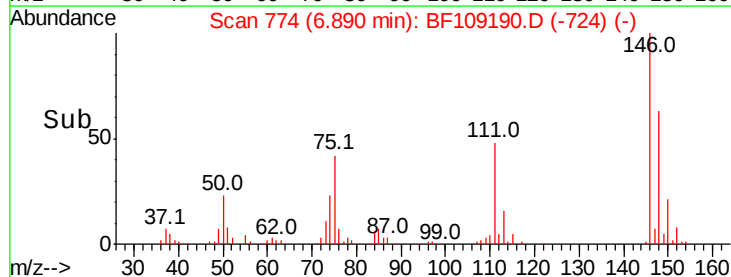
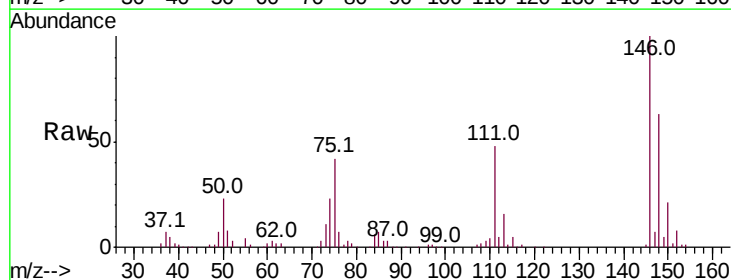
Manual Integrations
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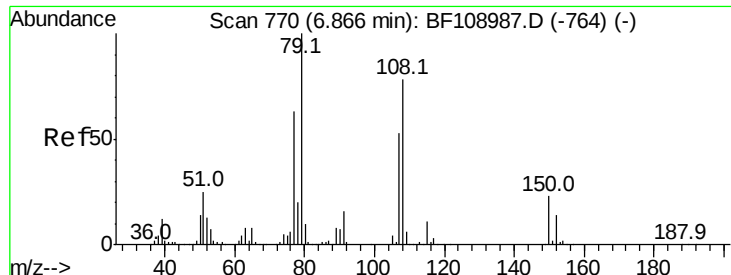
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 25.087 ng
 RT: 6.89 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	47.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.951 ng

RT: 6.86 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

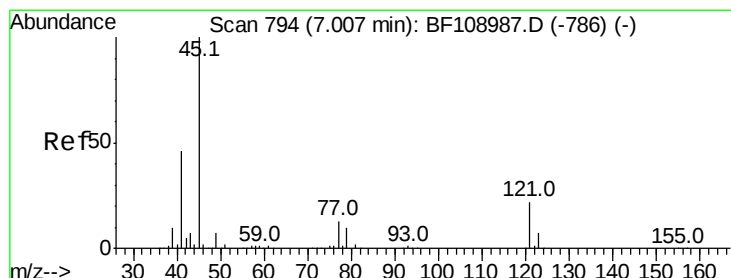
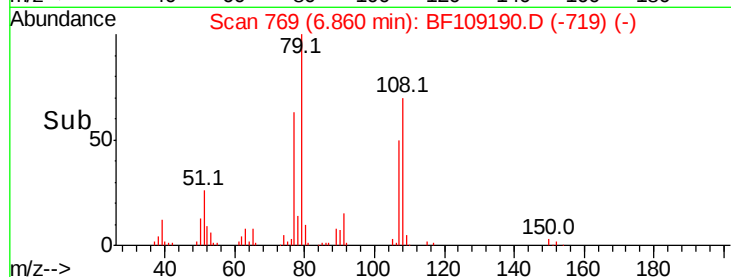
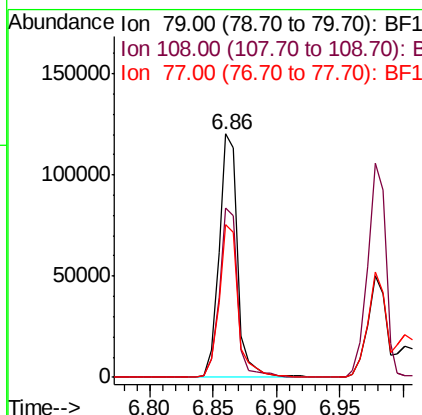
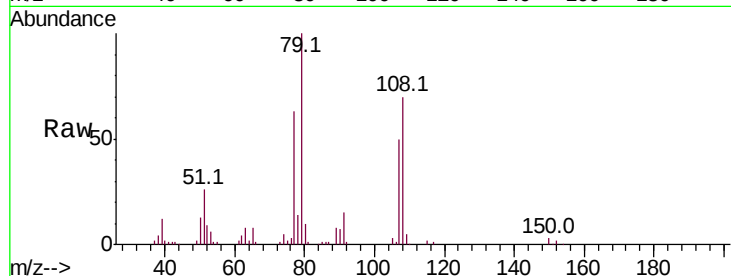
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	79	Resp:	123955
Ion Ratio	Lower	Upper	
79	100		
108	69.6	65.1	97.7
77	62.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.107 ng

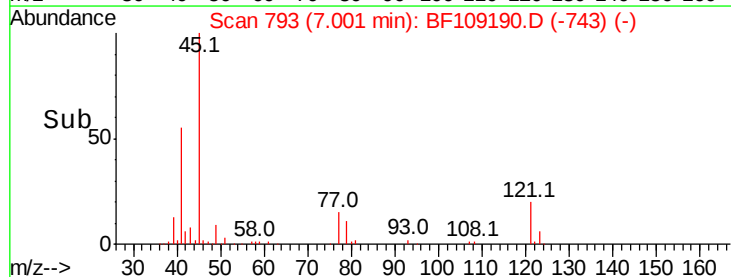
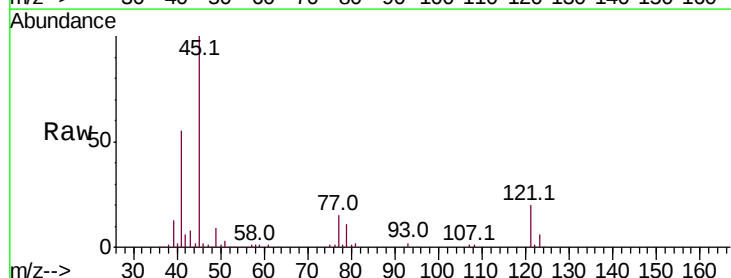
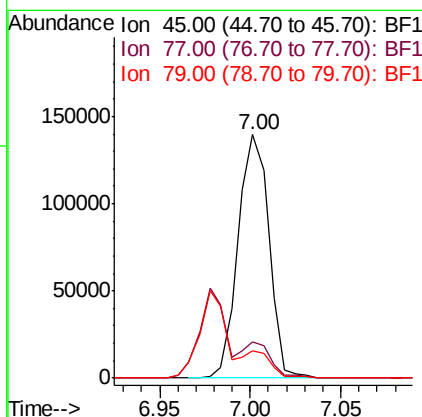
RT: 7.00 min Scan# 793

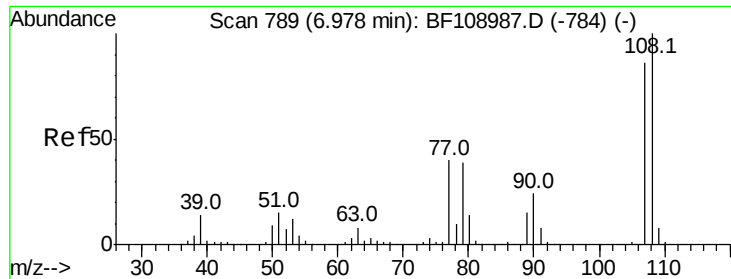
Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Tgt Ion:	45	Resp:	165344
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	32.9
79	11.0	0.0	29.6





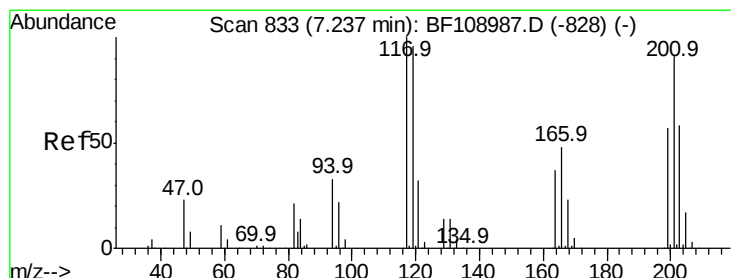
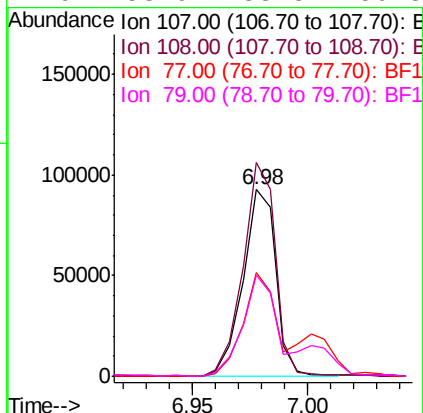
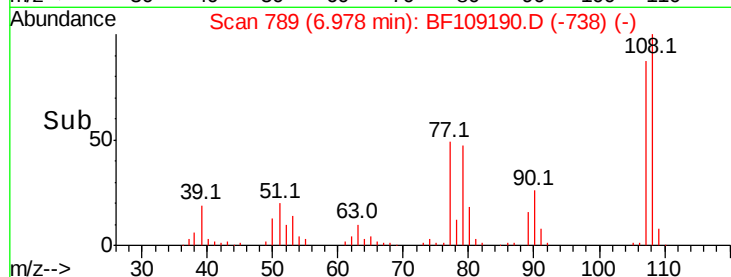
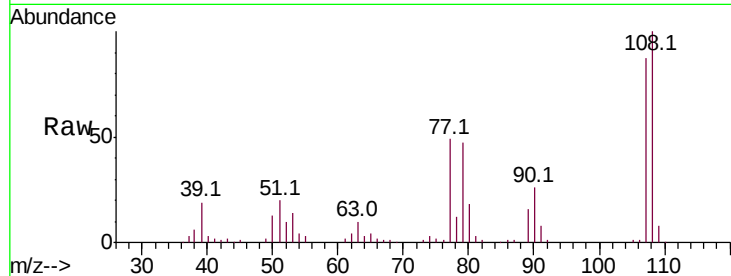
#17
2-Methylphenol
Concen: 27.055 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion:	107	Resp:	92128
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.7	137.5
77	55.9	33.8	50.8#
79	53.9	33.8	50.8#

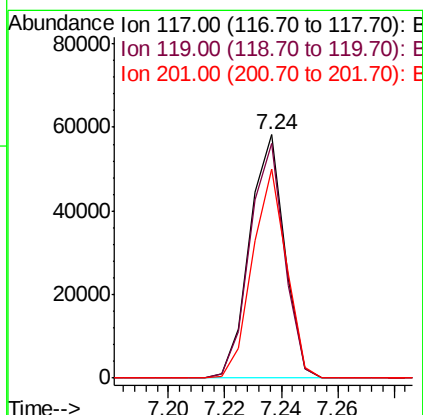
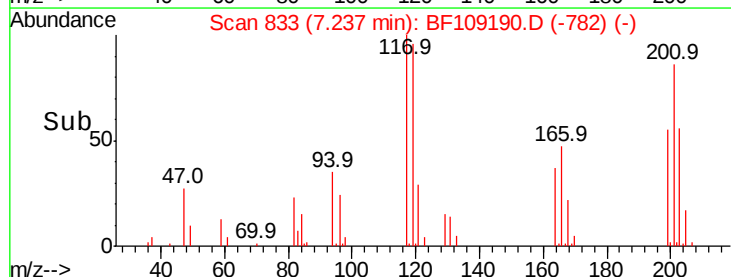
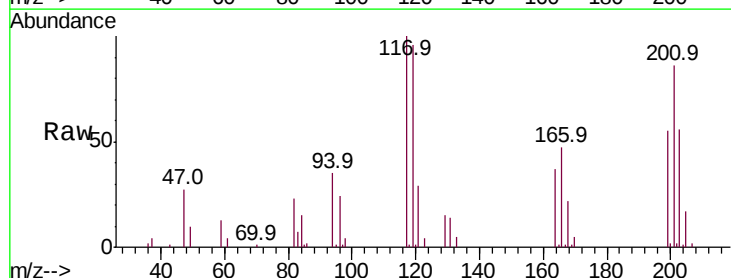
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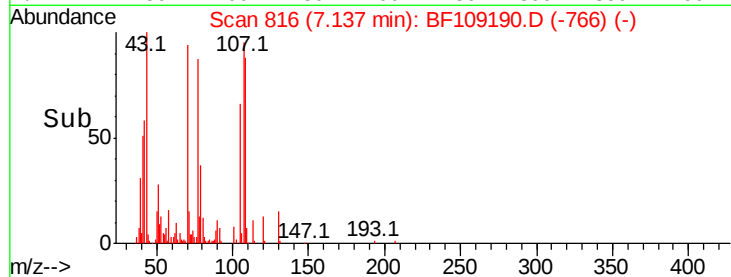
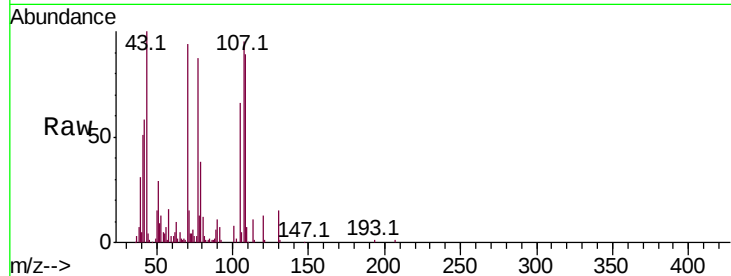
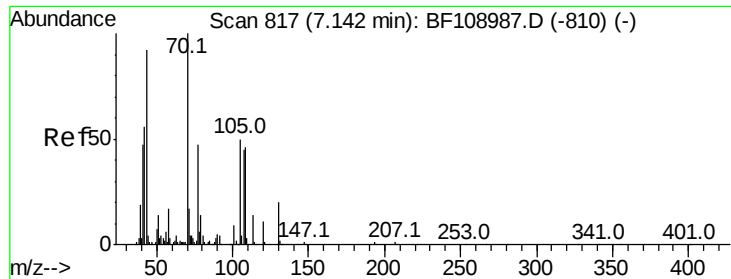
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#18
Hexachloroethane
Concen: 28.691 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion:	117	Resp:	49898
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.8	113.8
201	85.7	75.7	113.5





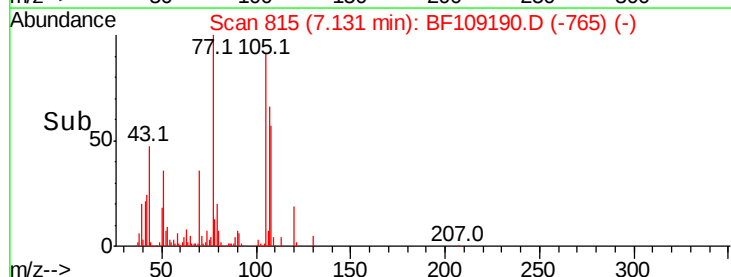
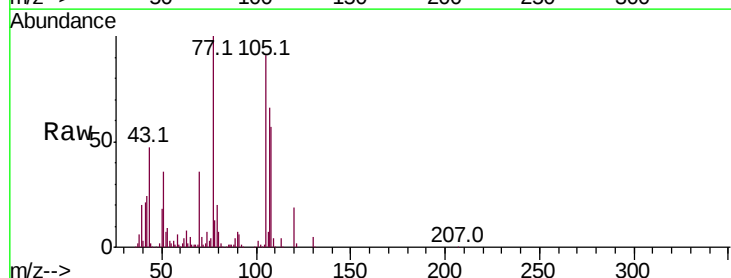
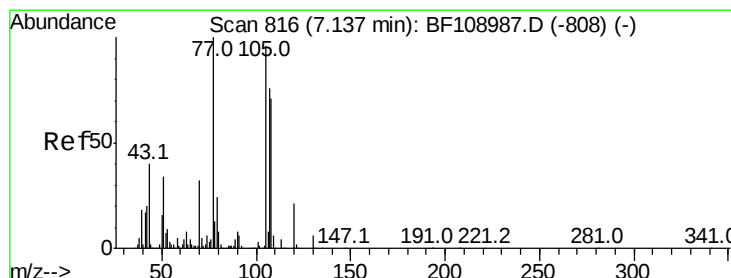
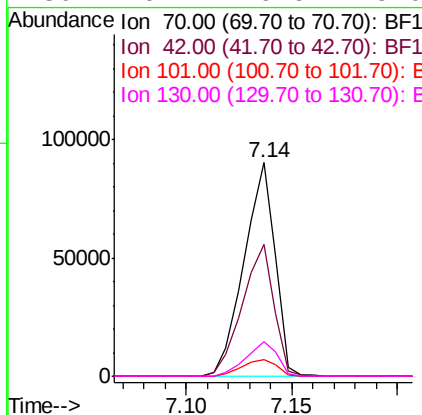
#19
n-Nitroso-di-n-propylamine
Concen: 28.997 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	8.0	7.4	11.2
130	16.2	16.6	25.0#

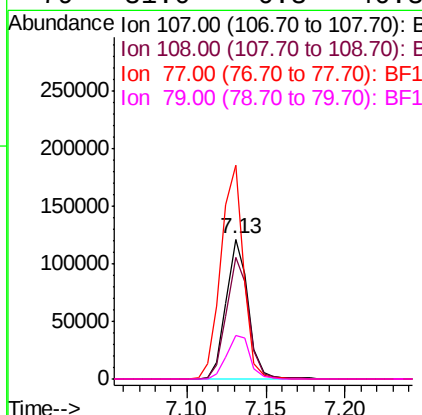
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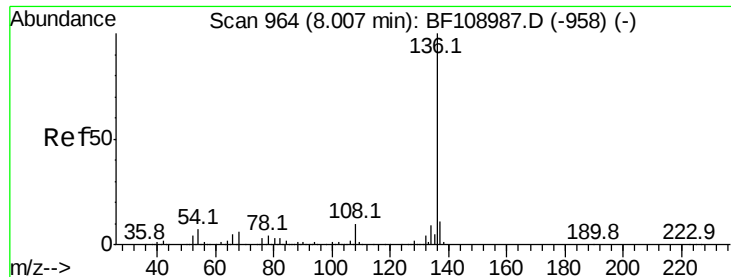
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#20
3+4-Methylphenols
Concen: 28.485 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.2	108.2
77	152.6	26.7	66.7#
79	31.0	6.3	46.3





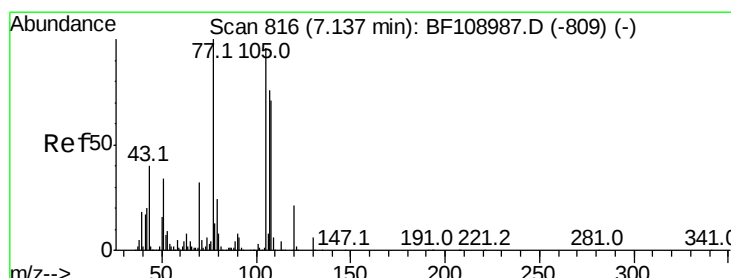
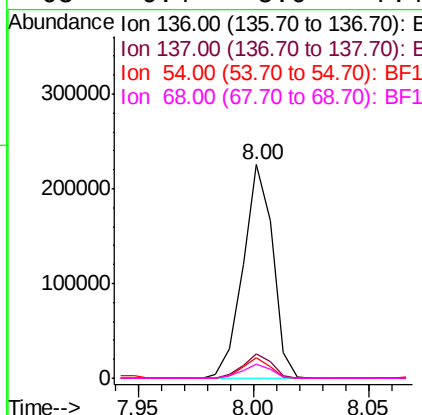
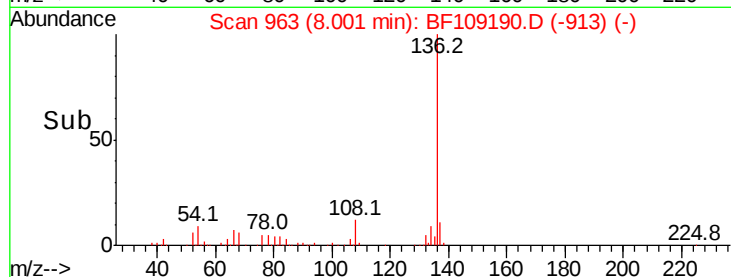
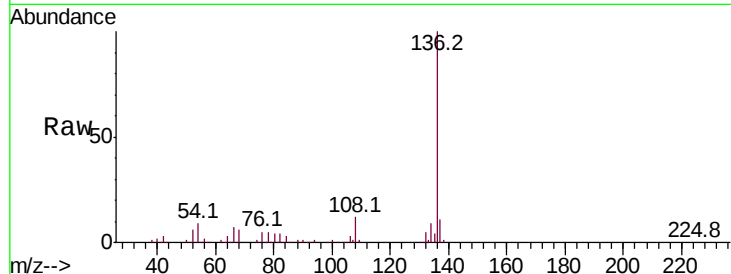
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.3	6.6	9.8	
68	6.4	5.0	7.4	

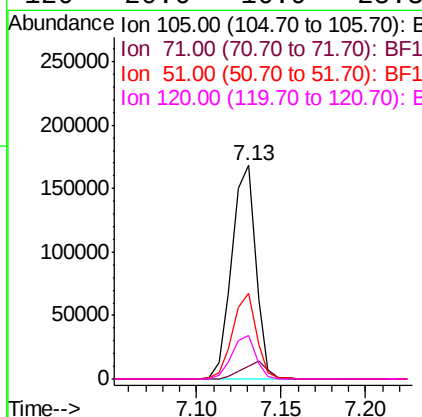
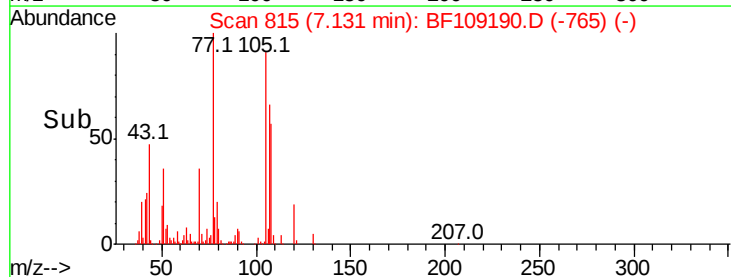
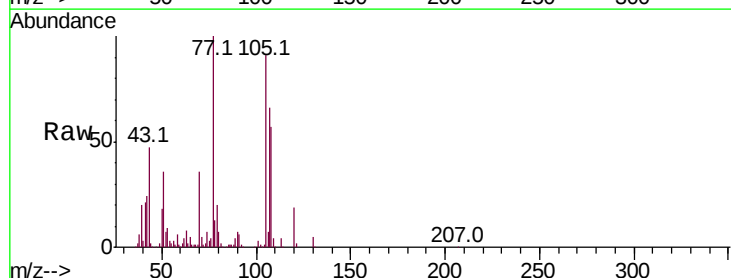
Manual Integrations
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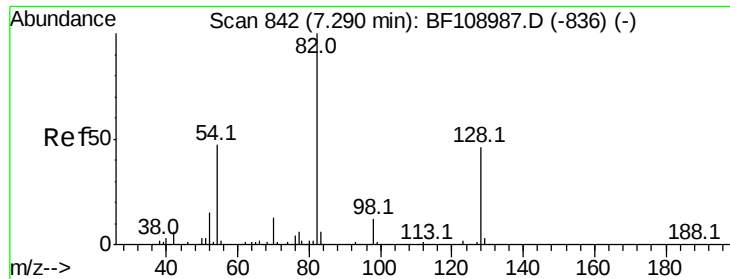
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#22
Acetophenone
Concen: 36.083 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.0	4.4	6.6	
51	40.0	22.3	33.5	
120	20.6	16.9	25.3	





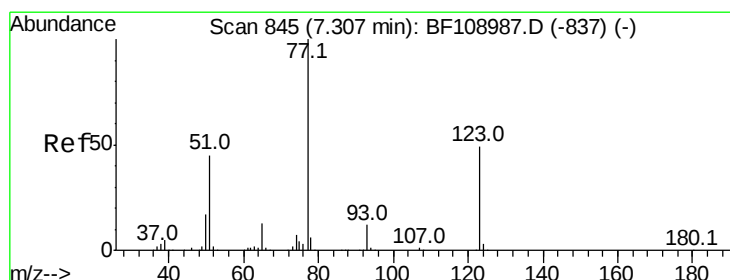
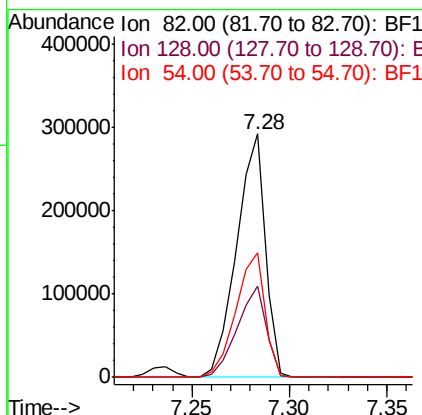
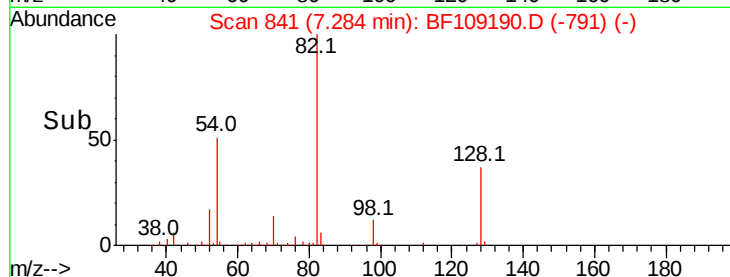
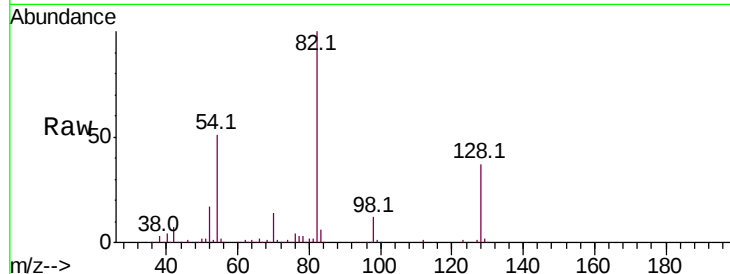
#23
 Nitrobenzene-d5
 Concen: 82.237 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	298287		
128	37.3	36.1	54.1	
54	51.0	41.4	62.2	

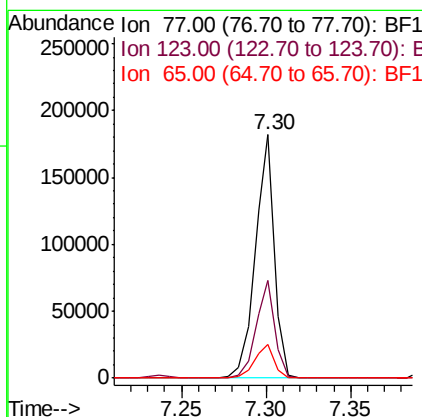
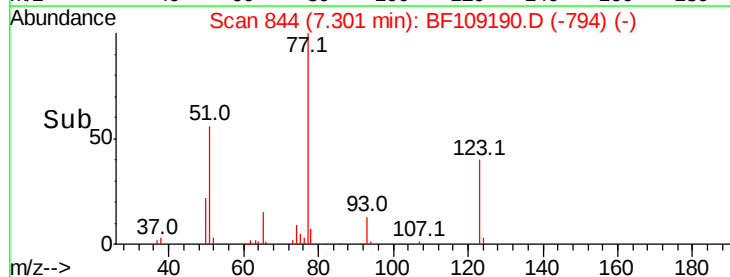
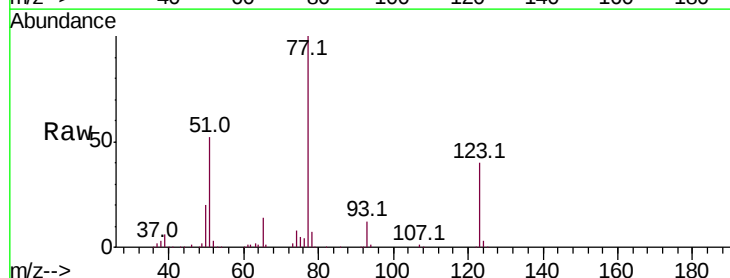
Manual Integrations
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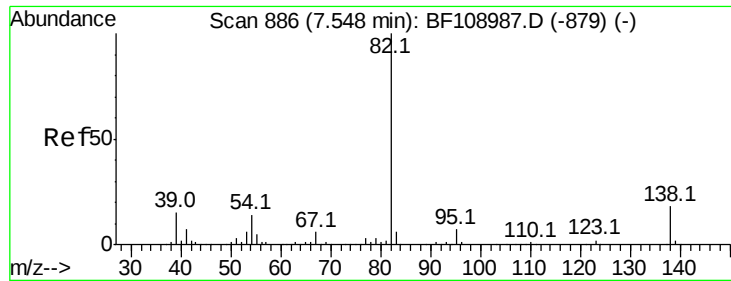
Sohil
 9/21/2018 10:37:53 AM



#24
 Nitrobenzene
 Concen: 38.440 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	143753		
123	39.9	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 39.468 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

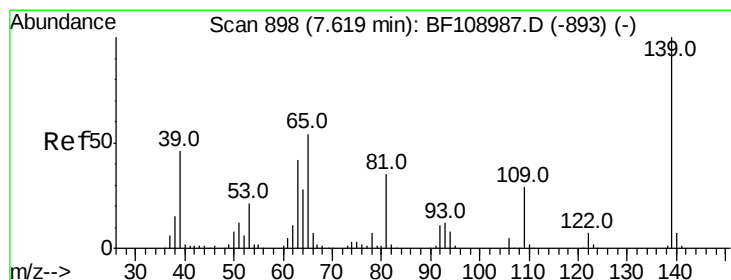
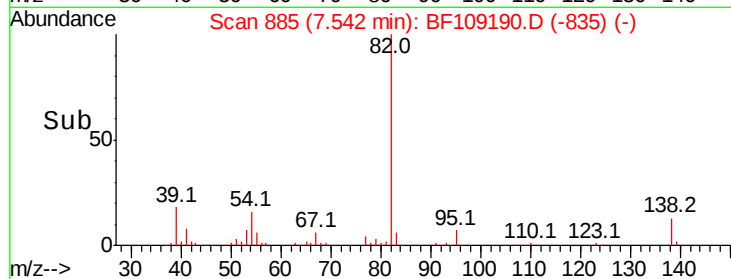
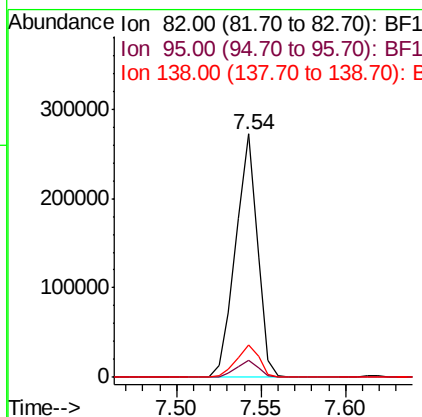
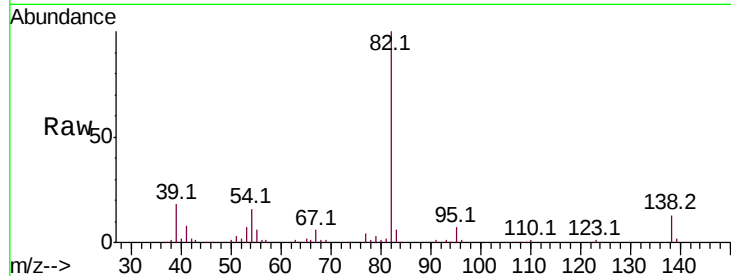
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	82	Resp:	246081
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	13.3	14.9	22.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.295 ng

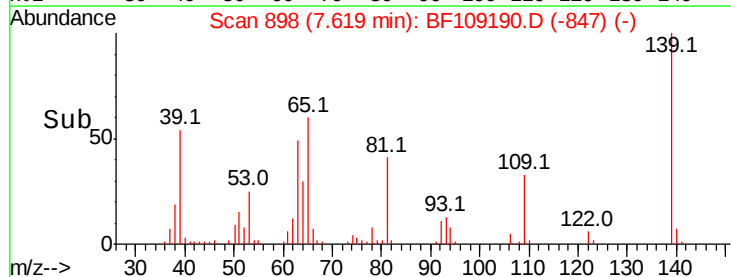
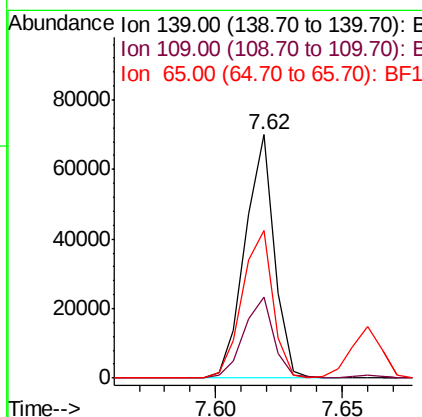
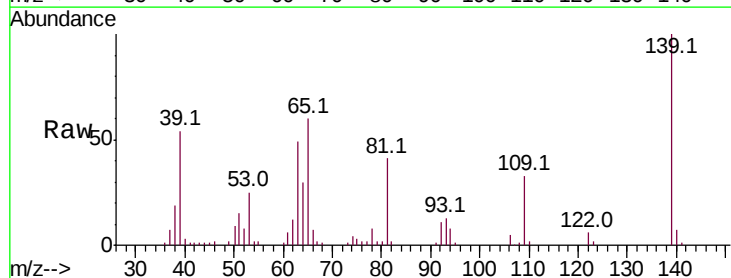
RT: 7.62 min Scan# 898

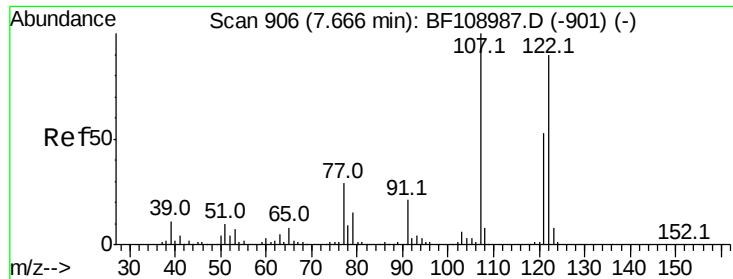
Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Tgt Ion:	139	Resp:	56394
Ion Ratio	Lower	Upper	
139	100		
109	33.4	22.7	34.1
65	60.4	40.5	60.7





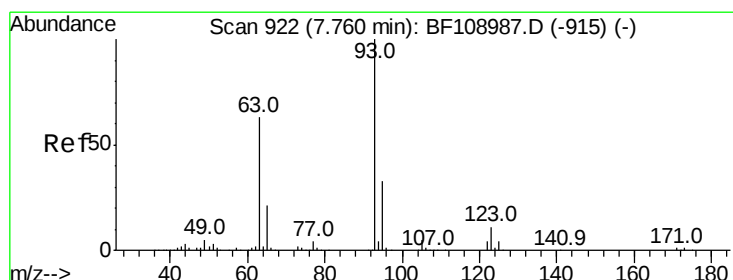
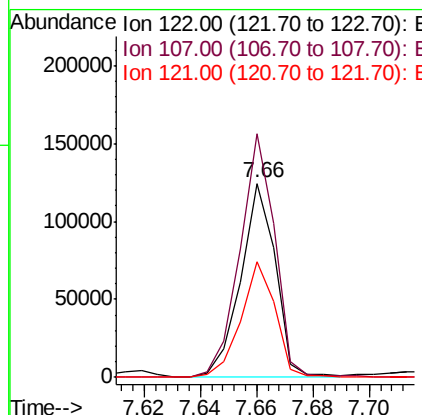
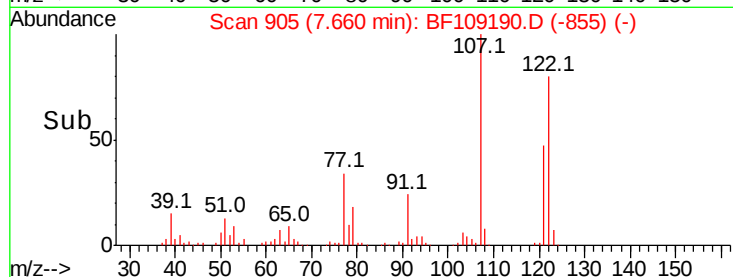
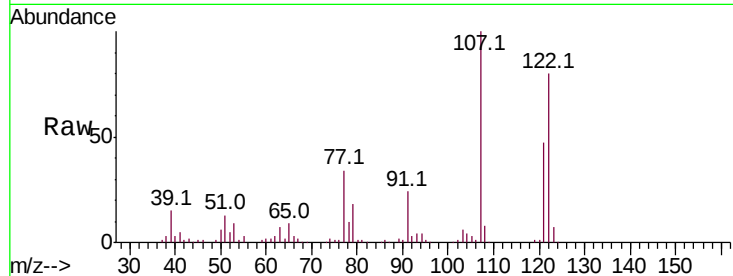
#27
 2,4-Dimethylphenol
 Concen: 39.122 ng
 RT: 7.66 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.3	91.2	136.8
121	59.5	47.2	70.8

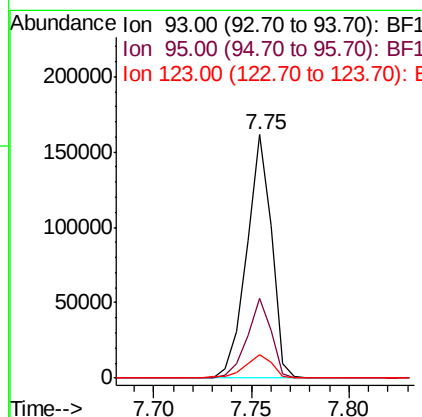
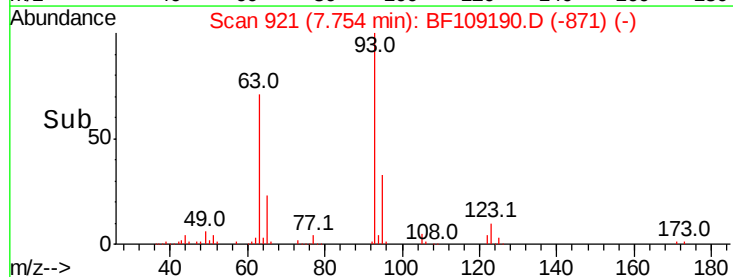
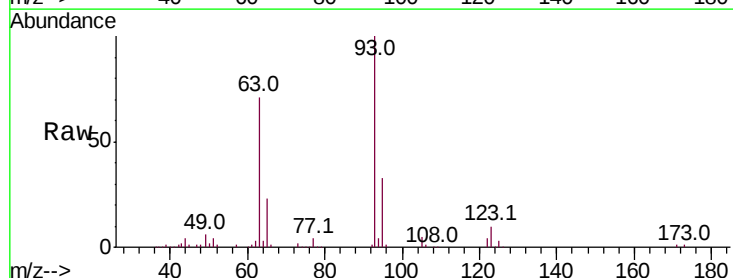
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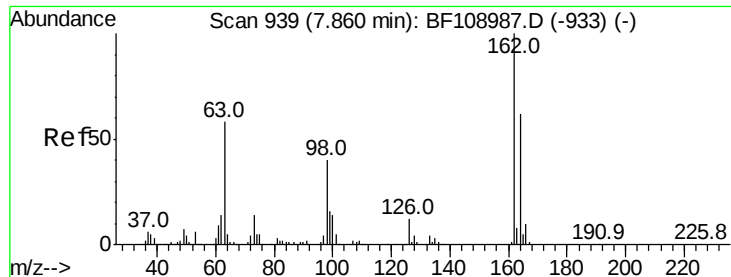
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.892 ng
 RT: 7.75 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	9.8	9.8	14.6





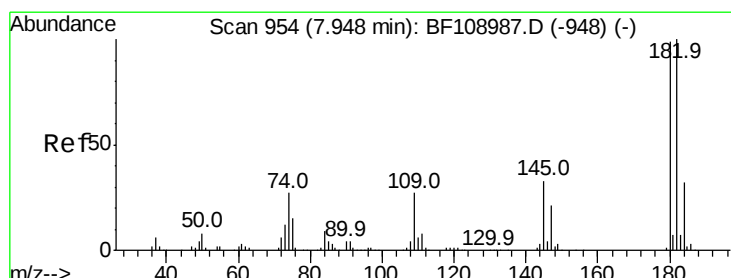
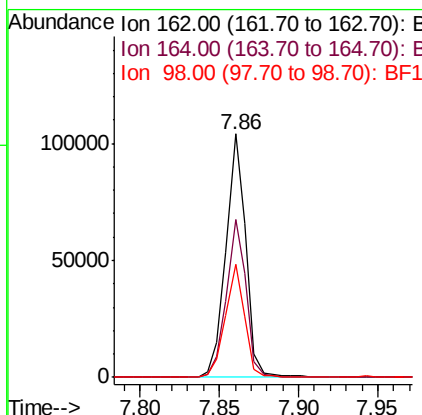
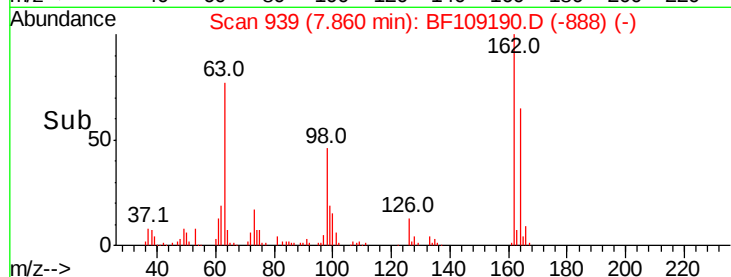
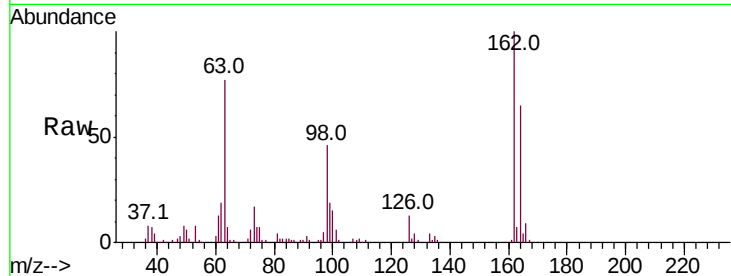
#29
 2,4-Dichlorophenol
 Concen: 30.977 ng
 RT: 7.86 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	162	Resp:	90420
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	46.3	18.1	58.1

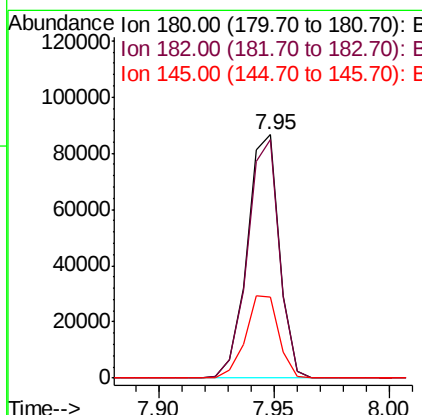
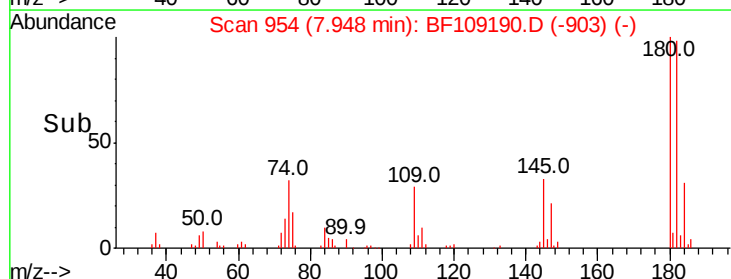
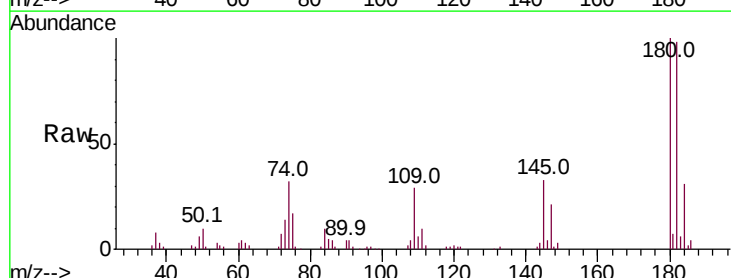
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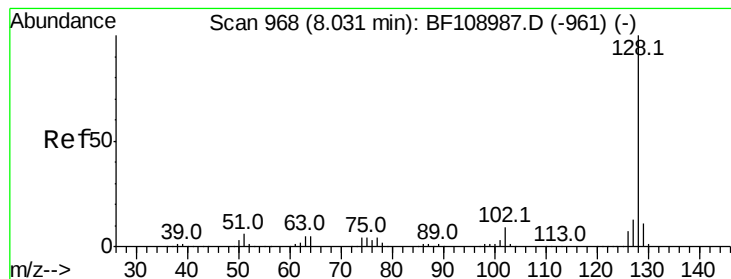
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.754 ng
 RT: 7.95 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion:	180	Resp:	84414
Ion Ratio	Lower	Upper	
180	100		
182	98.2	76.8	115.2
145	33.2	26.5	39.7





#31

Naphthalene

Concen: 31.564 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

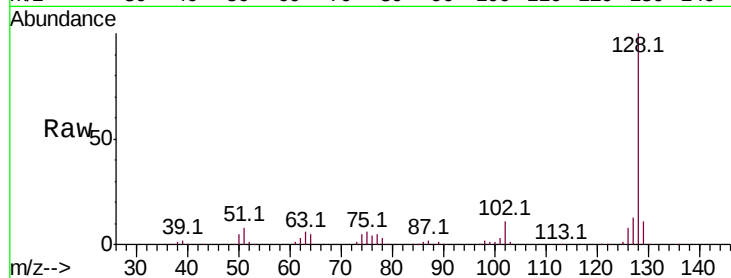
ClientSampleId :

FK-GF-02-026-BMS

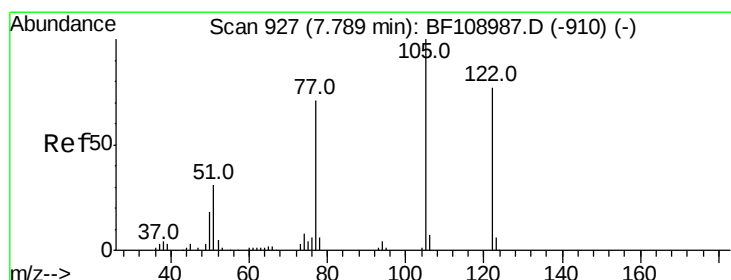
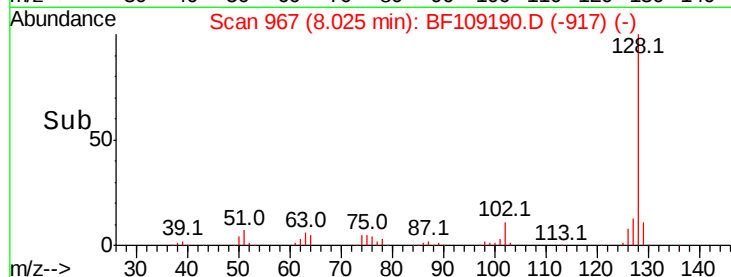
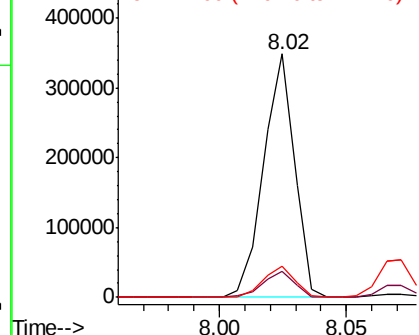
Tot Ion:	128	Resp:	298044
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	12.9	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.438 ng

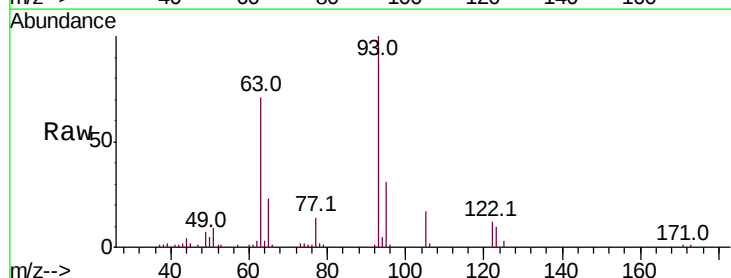
RT: 7.75 min Scan# 920

Delta R.T. -0.04 min

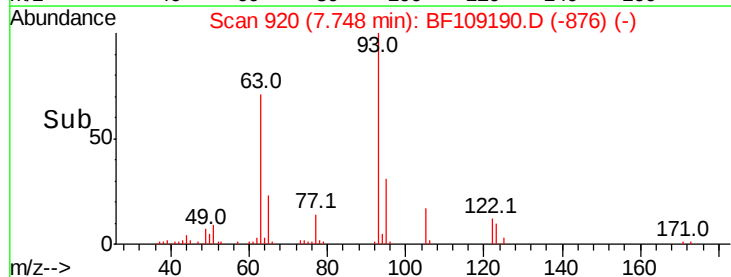
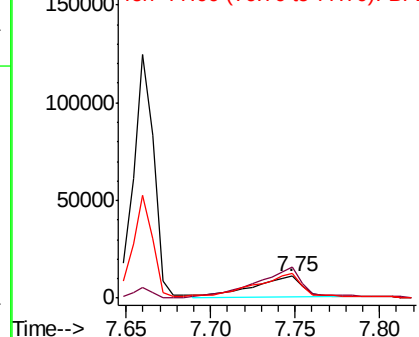
Lab File: BF109190.D

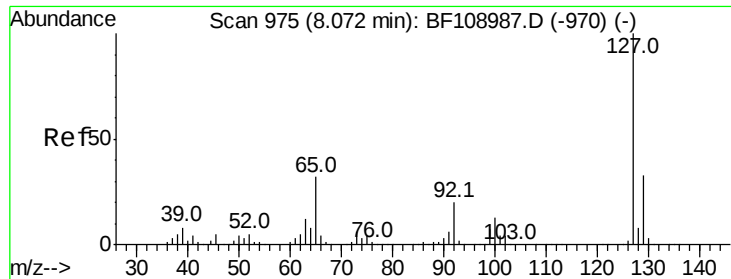
Acq: 20 Sep 2018 19:05

Tgt Ion:	122	Resp:	20472
Ion Ratio	Lower	Upper	
122	100		
105	144.5	101.1	141.1#
77	117.6	70.7	110.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





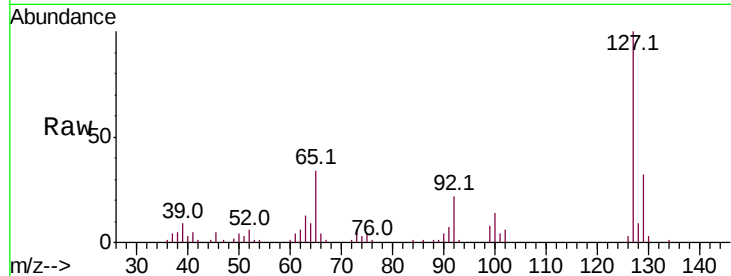
#33
4-Chloroaniline
Concen: 12.704 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	34.0	25.0	37.4
92	21.7	15.2	22.8

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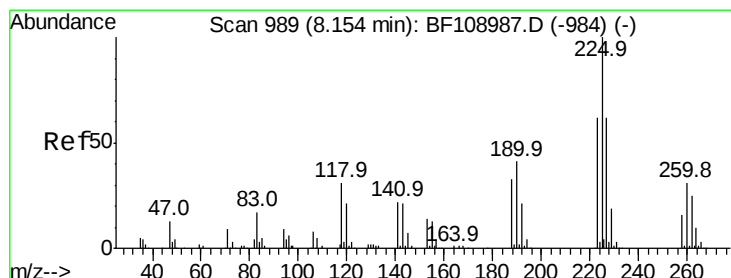
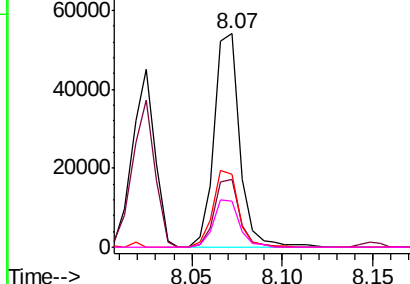
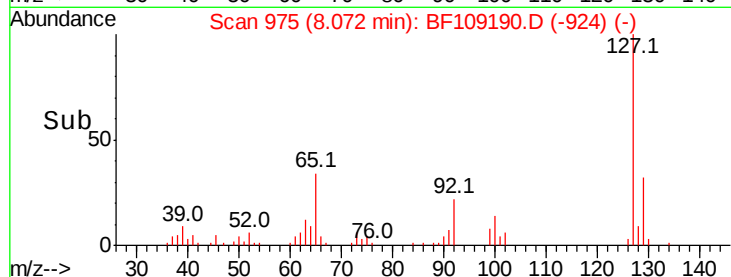
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

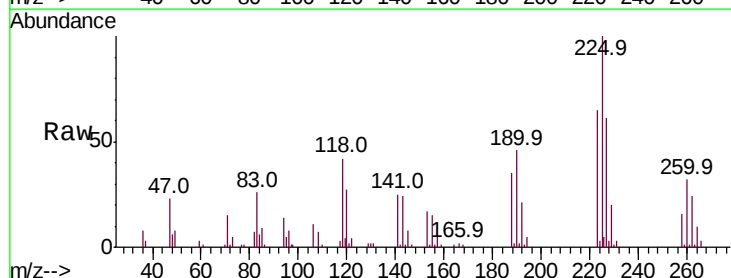
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 21.568 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	61.5	51.9	77.9

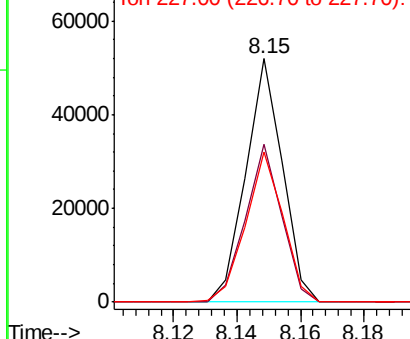
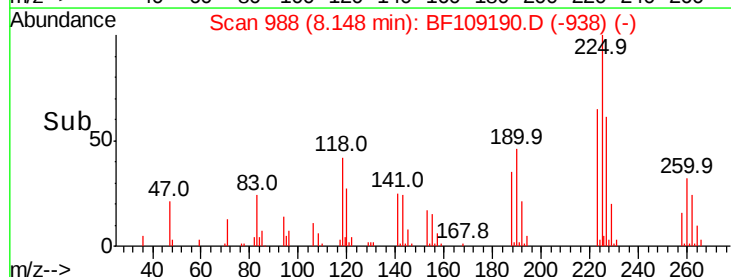


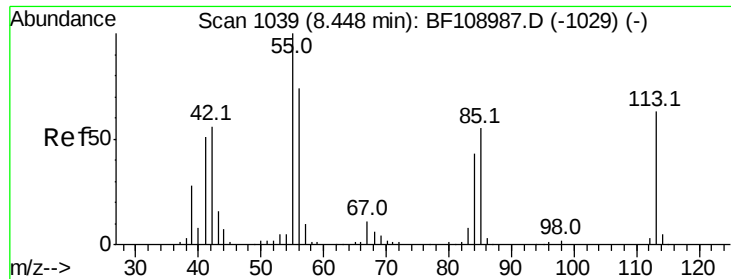
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





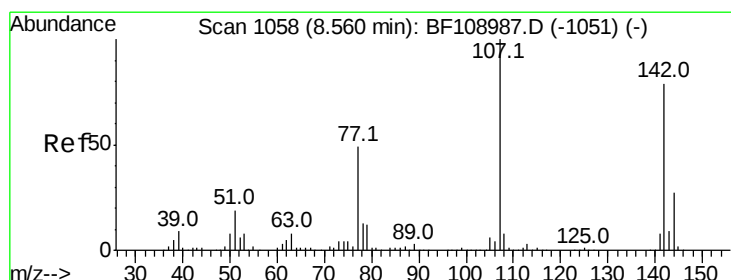
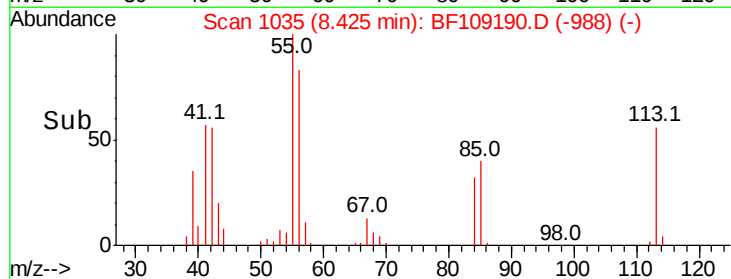
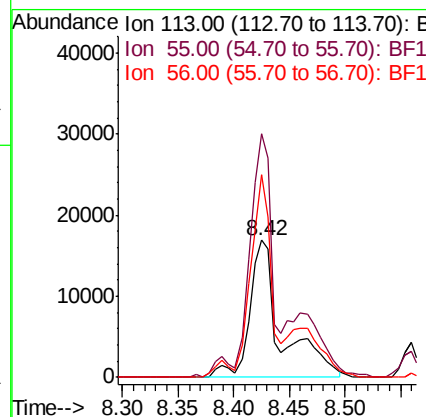
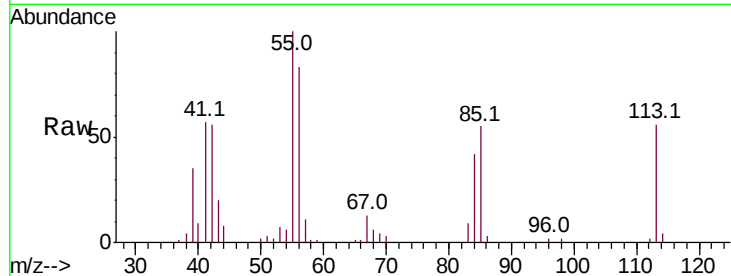
#35
 Caprolactam
 Concen: 35.388 ng/ml
 RT: 8.42 min Scan# 1035
 Delta R.T. -0.02 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.8	163.3	203.3
56	147.6	115.7	155.7

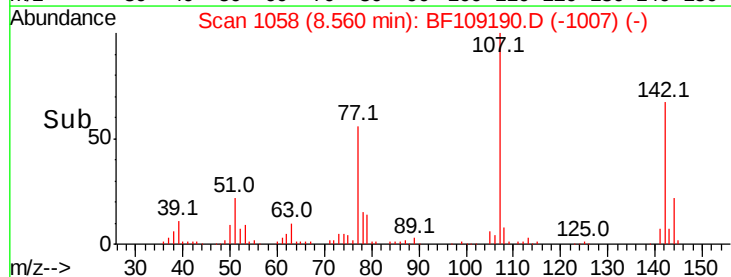
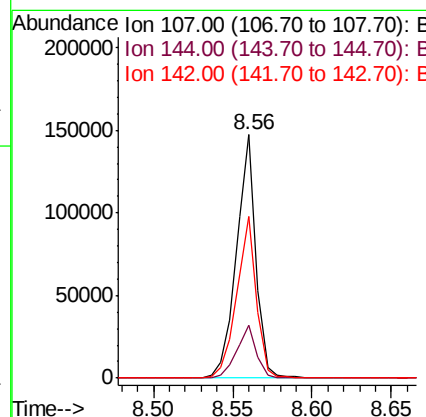
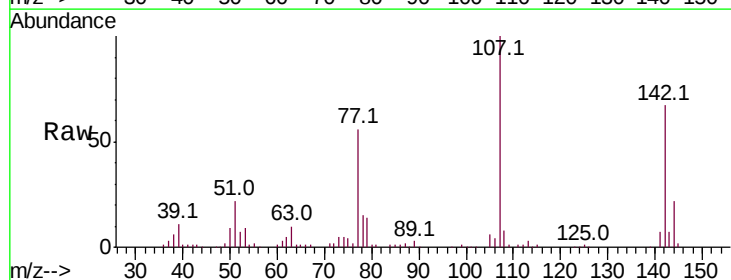
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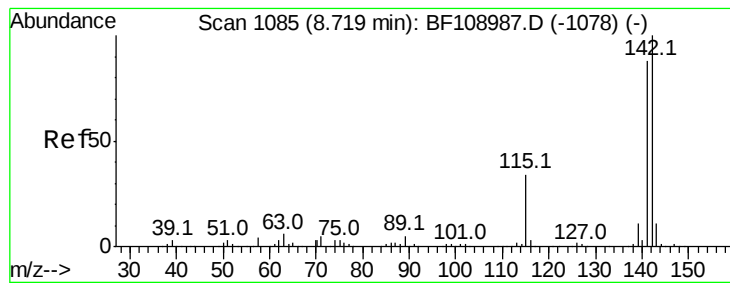
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#36
 4-Chloro-3-methylphenol
 Concen: 40.887 ng/ml
 RT: 8.56 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	20.5	30.7
142	66.5	62.0	93.0





#37

2-Methylnaphthalene

Concen: 34.456 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:142 Resp: 212080

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2

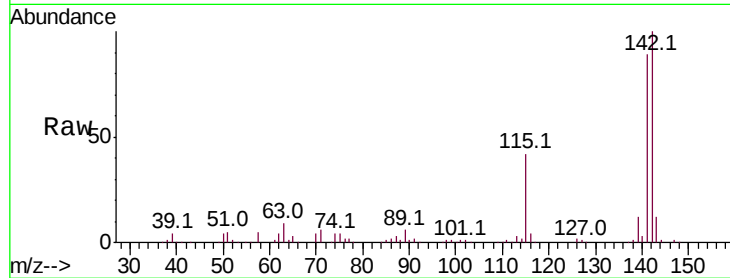
115 41.6 26.1 39.1#

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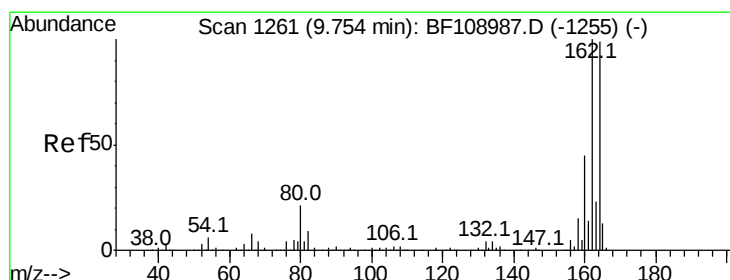
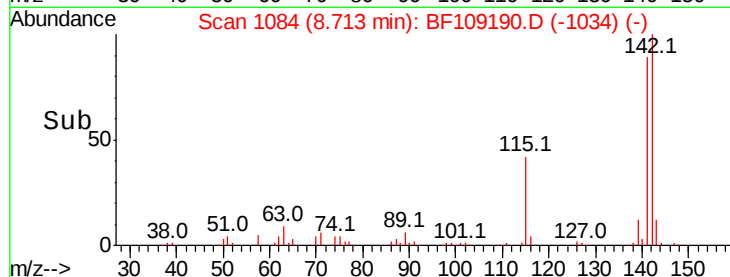
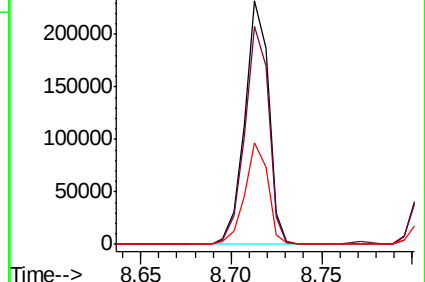
9/21/2018 10:37:53 AM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

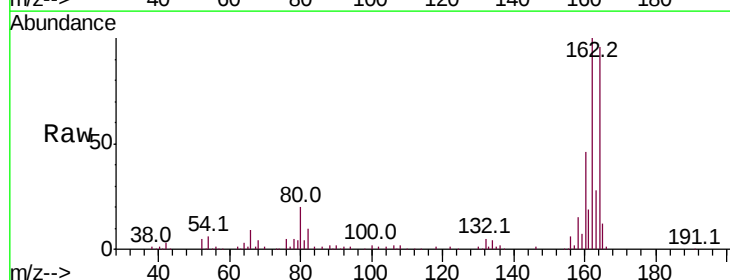
Tgt Ion:164 Resp: 117304

Ion Ratio Lower Upper

164 100

162 104.0 86.1 129.1

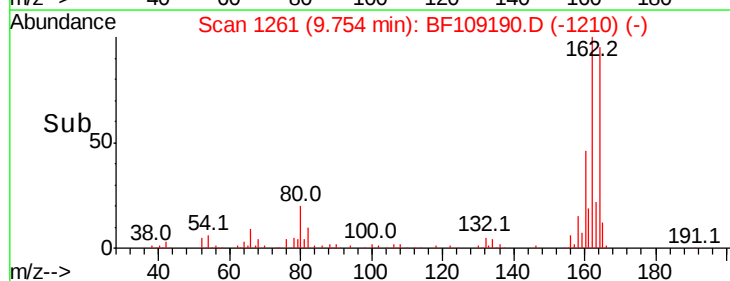
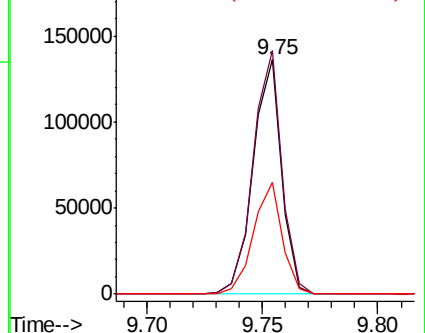
160 47.5 38.3 57.5

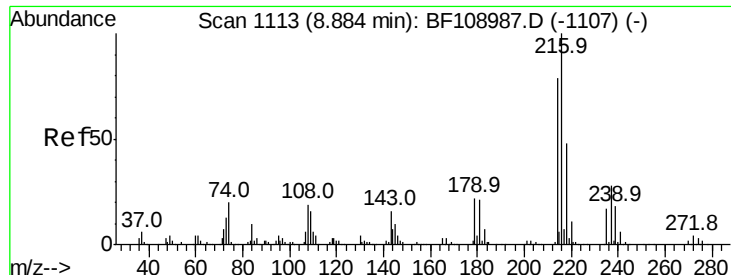


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





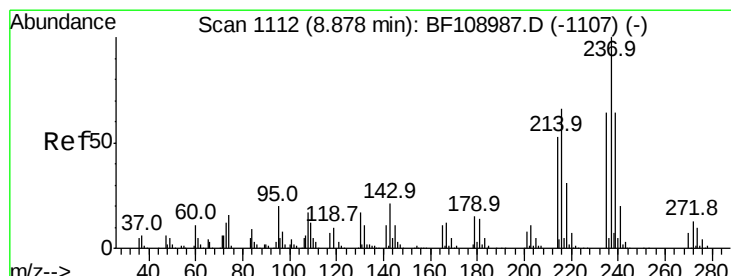
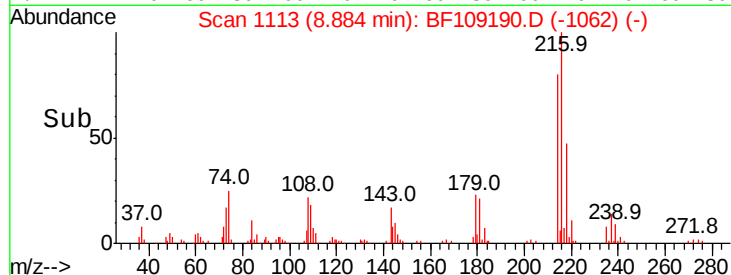
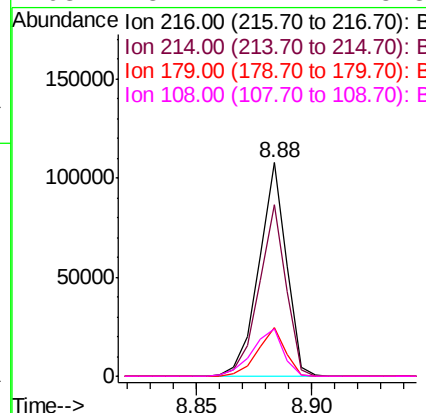
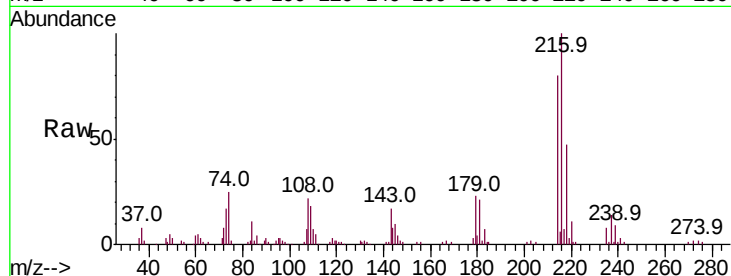
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.283 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		89654		
214	79.2	63.0	94.4		
179	22.6	18.1	27.1		
108	25.2	17.2	25.8		

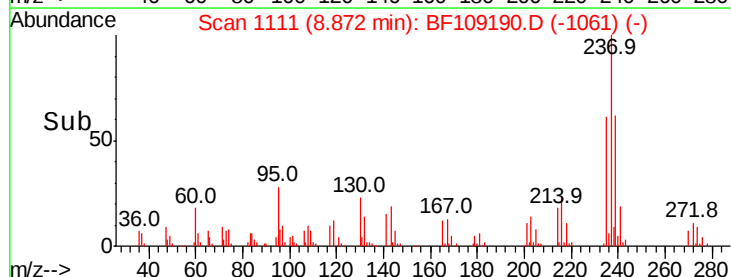
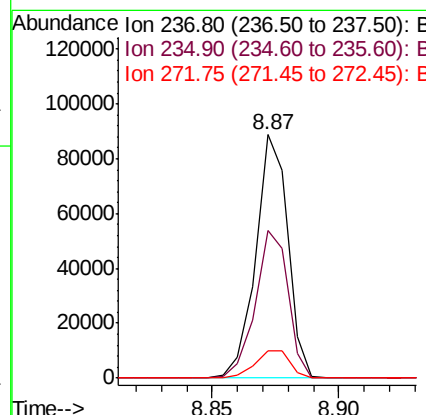
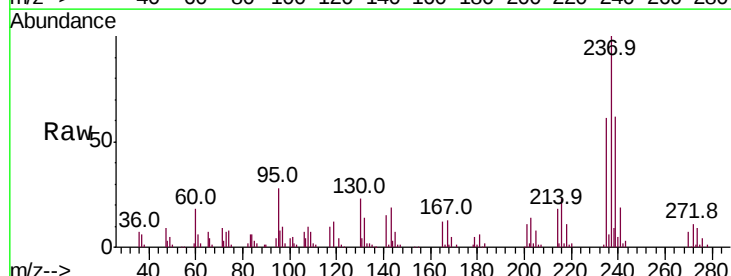
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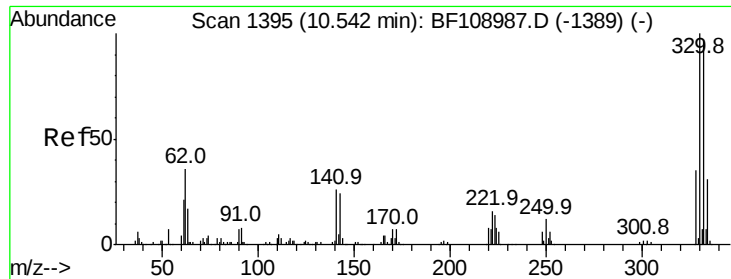
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#40
 Hexachlorocyclopentadiene
 Concen: 42.195 ng
 RT: 8.87 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		78491		
235	60.6	44.8	84.8		
272	11.4	0.0	33.3		





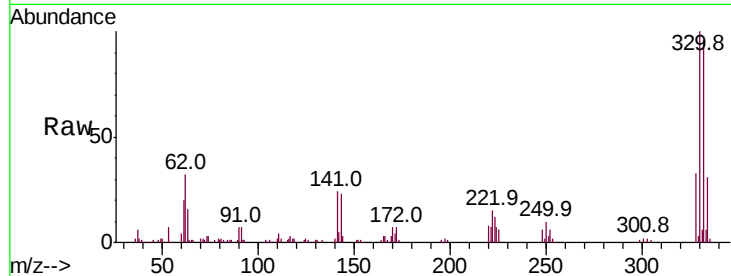
#41
 2,4,6-Tribromophenol
 Concen: 88.478 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	38.5	29.9	44.9	

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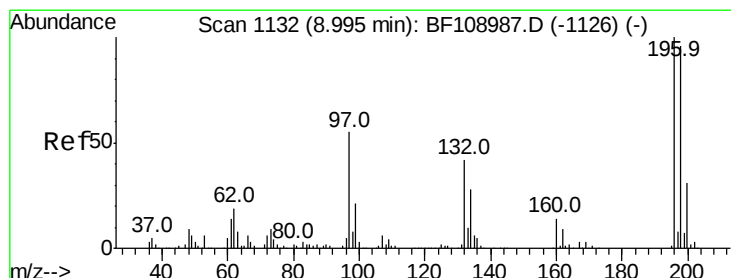
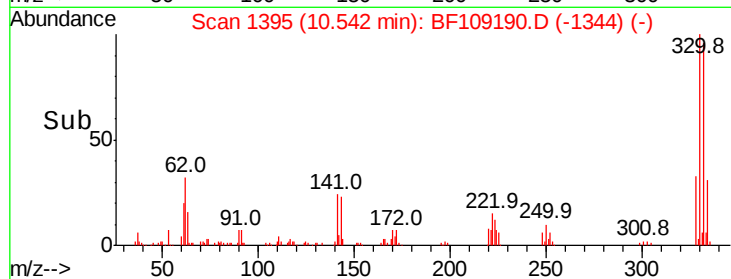
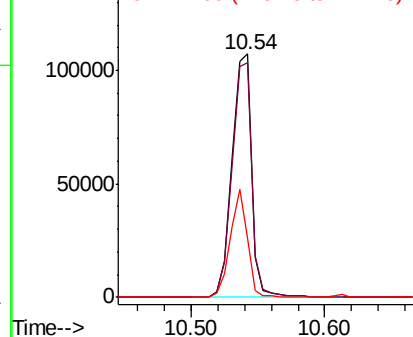


Abundance

Ion 329.80 (329.50 to 330.50): E

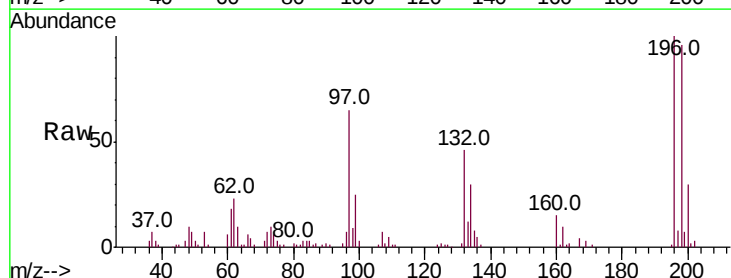
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 27.984 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
200	29.7	24.5	36.7	

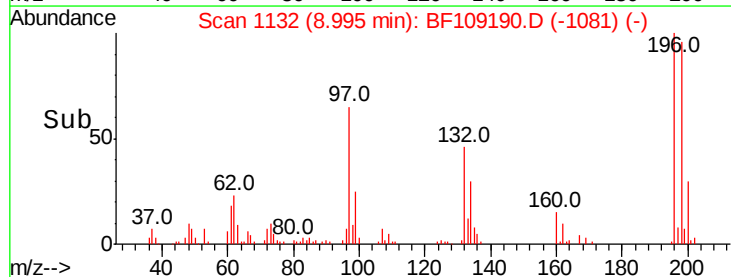
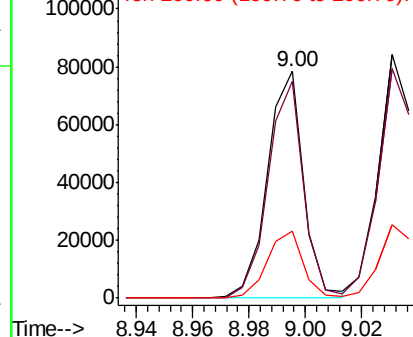


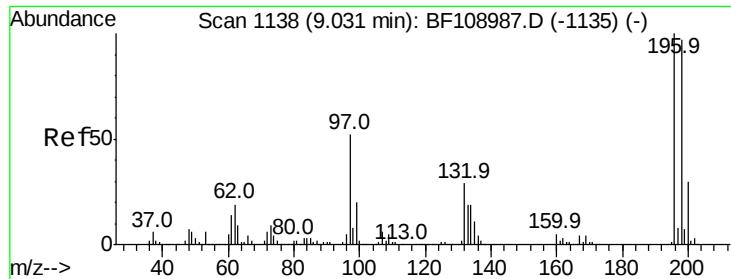
Abundance

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





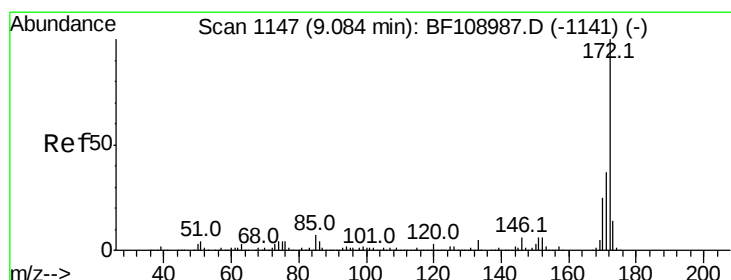
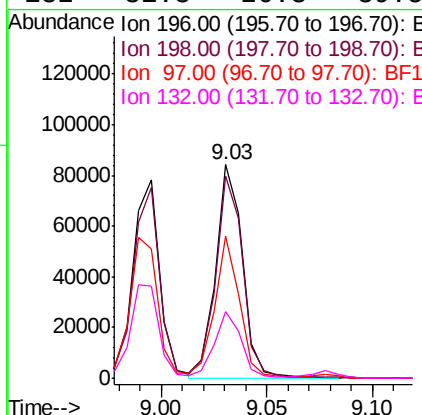
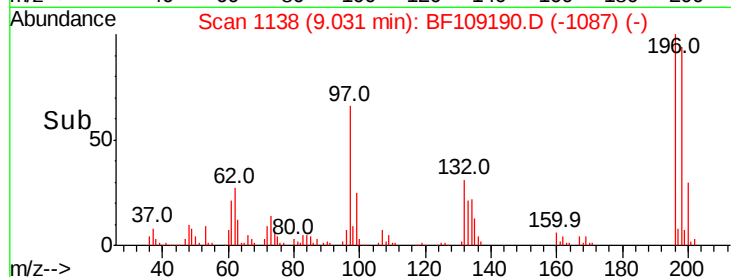
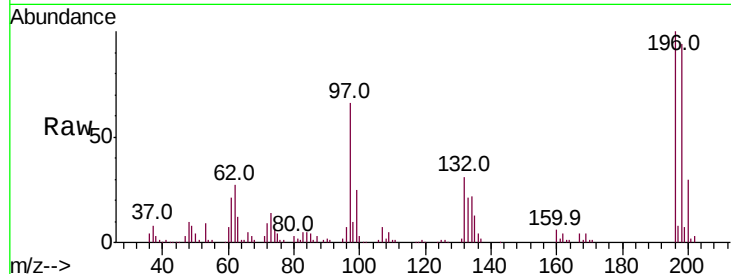
#43
 2,4,5-Trichlorophenol
 Concen: 28.664 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	196	Resp:	74333
Ion Ratio	Lower	Upper	
196	100		
198	94.5	74.6	112.0
97	66.5	42.9	64.3#
132	31.3	26.3	39.5

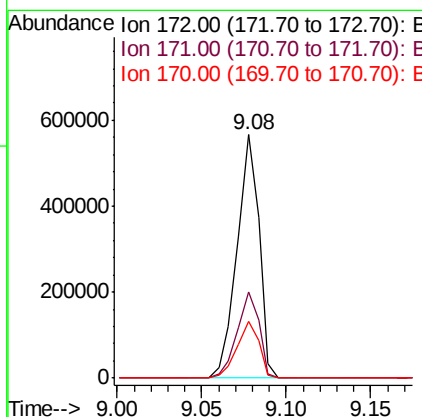
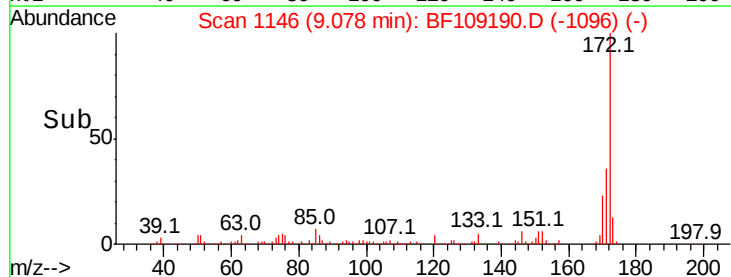
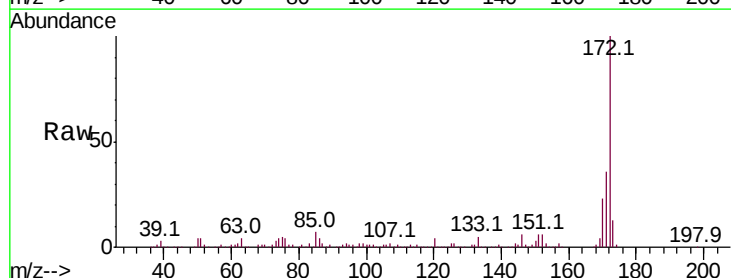
Manual Integrations
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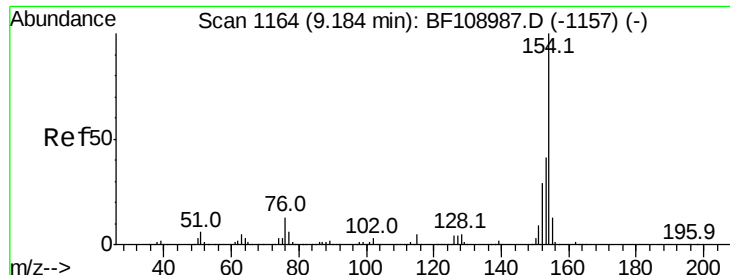
Sohil
 9/21/2018 10:37:53 AM



#44
 2-Fluorobiphenyl
 Concen: 68.373 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion:	172	Resp:	511925
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	23.1	19.6	29.4





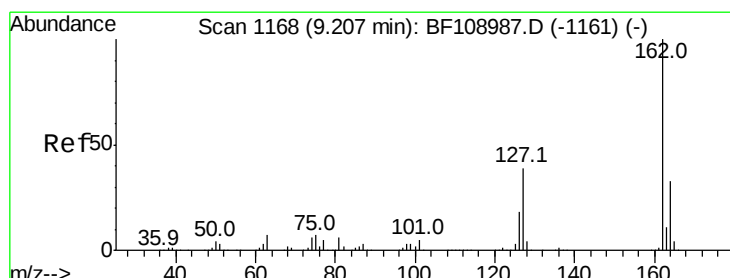
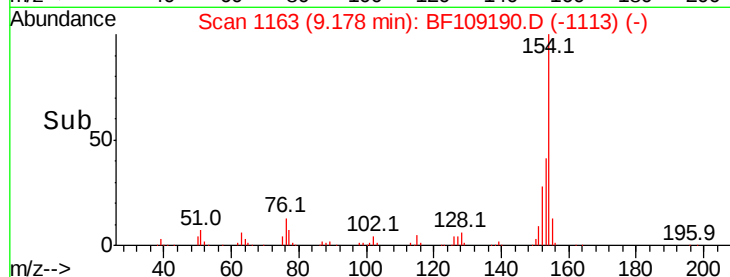
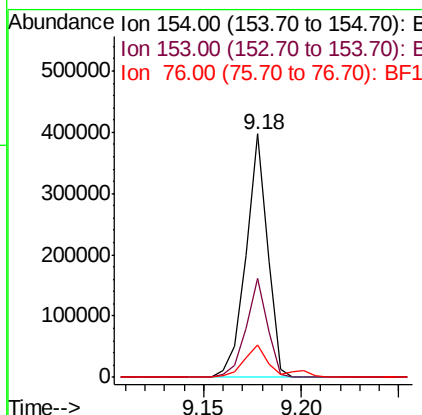
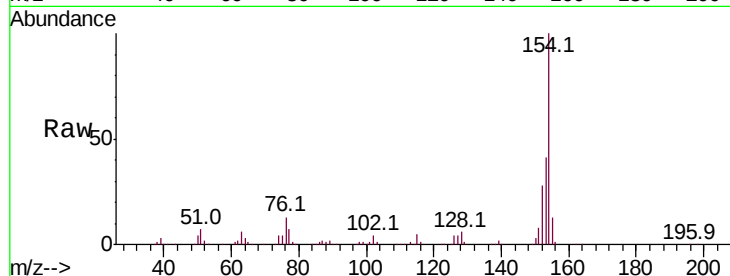
#45
 1,1'-Biphenyl
 Concen: 32.484 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	154	Resp:	304860
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	13.2	0.0	34.0

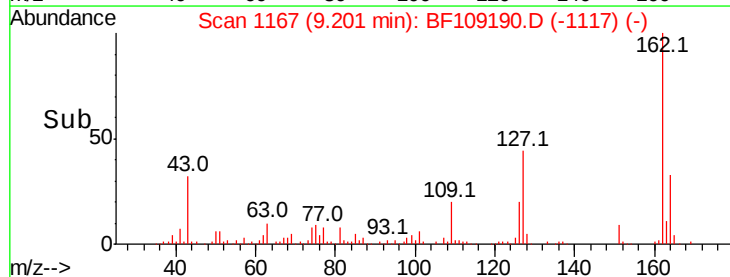
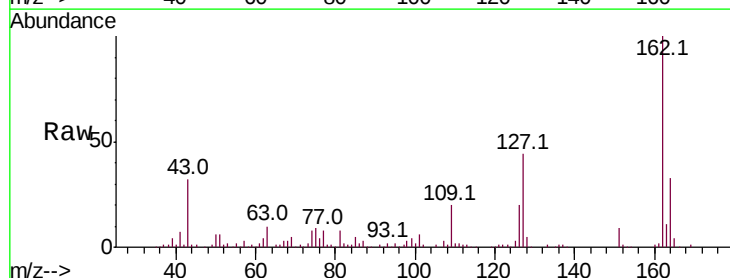
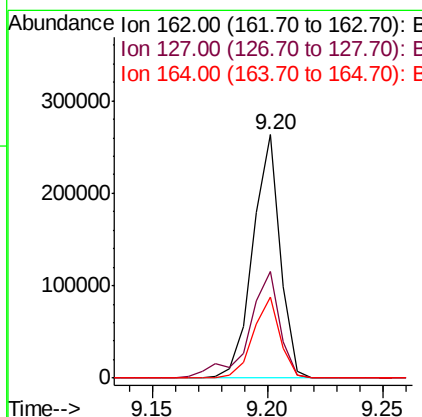
Manual Integrations
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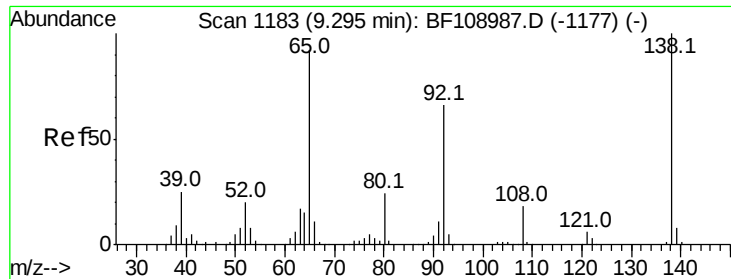
Sohil
 9/21/2018 10:37:53 AM



#46
 2-Chloronaphthalene
 Concen: 28.998 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion:	162	Resp:	217943
Ion Ratio	Lower	Upper	
162	100		
127	43.7	33.9	50.9
164	33.1	26.5	39.7





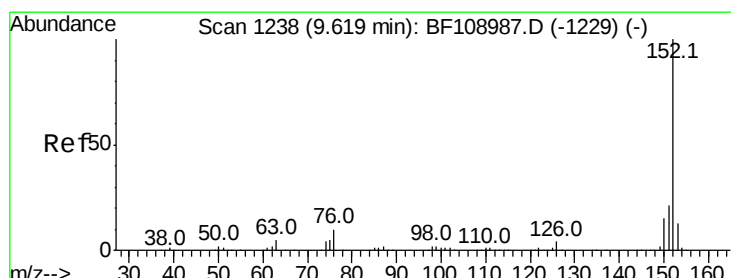
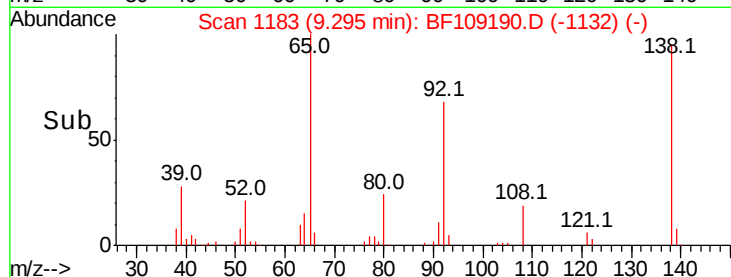
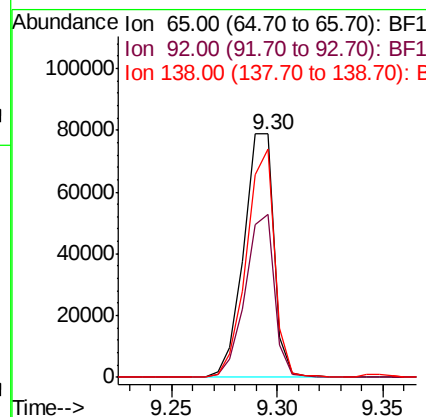
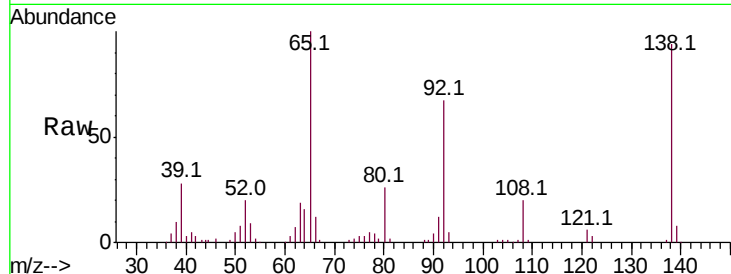
#47
2-Nitroaniline
Concen: 33.892 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.8	83.6
138	93.8	91.2	136.8

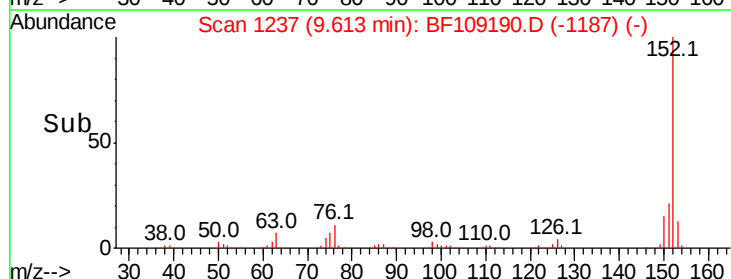
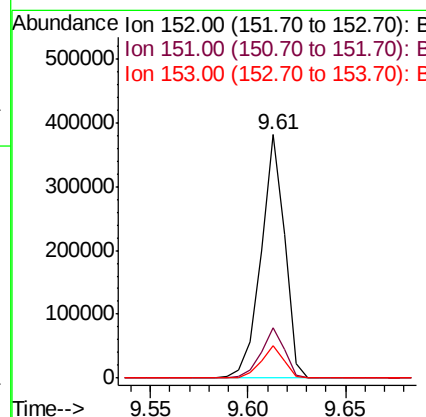
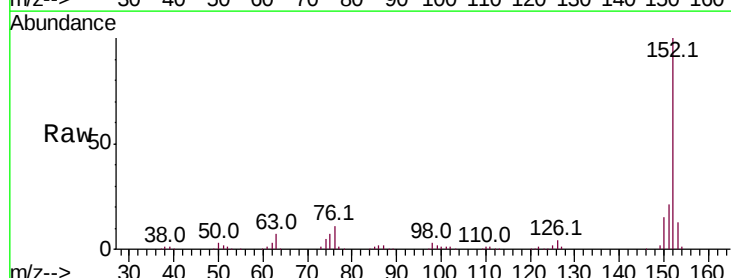
Manual Integrations
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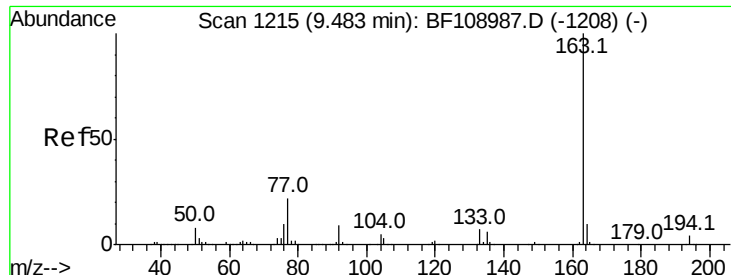
Sohil
9/21/2018 10:37:53 AM



#48
Acenaphthylene
Concen: 28.113 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1





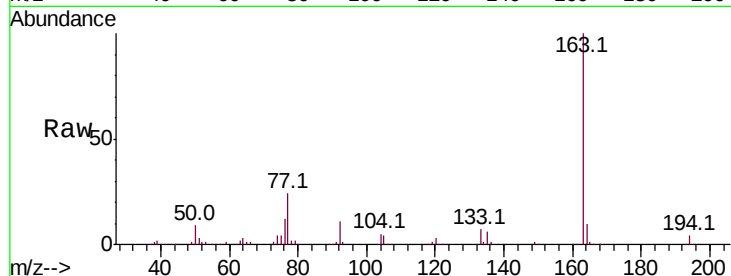
#49
Dimethylphthalate
Concen: 43.914 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

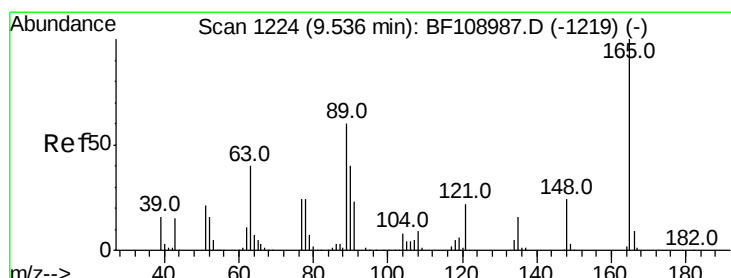
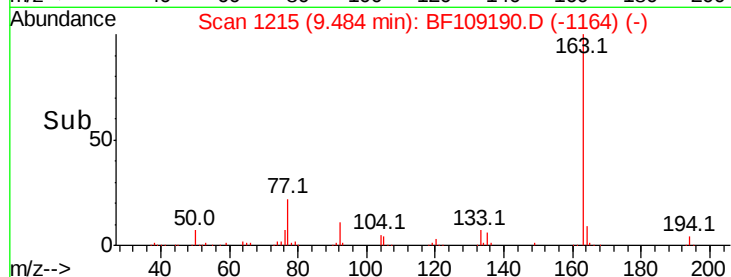
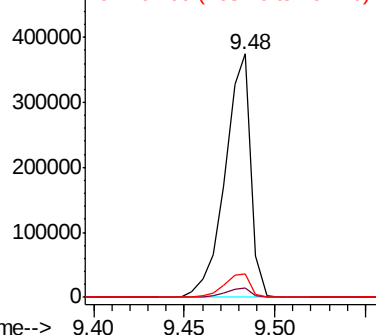
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	9.8	8.2	12.2	

Manual Integrations
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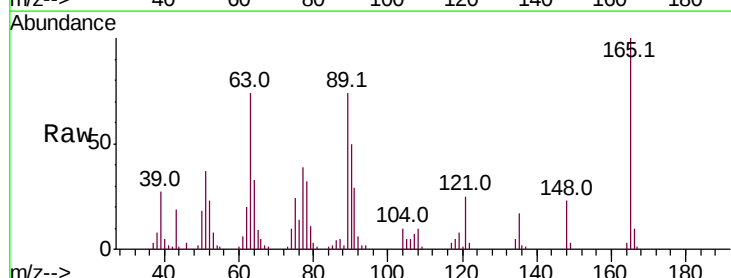


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

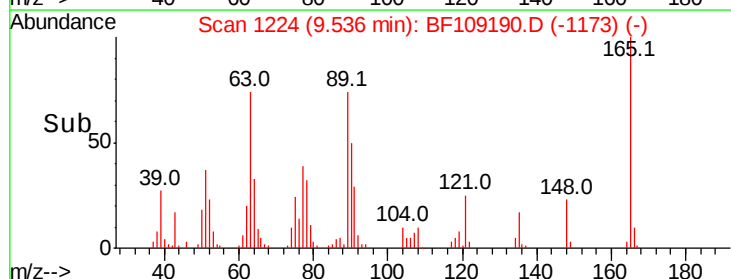
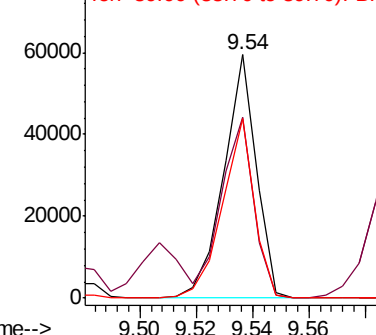


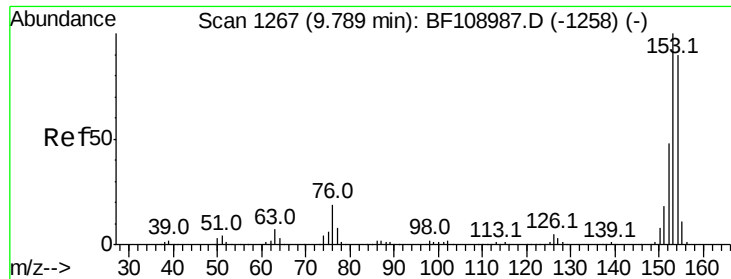
#50
2,6-Dinitrotoluene
Concen: 25.779 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.1	44.7	67.1#	
89	74.0	44.0	66.0#	



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





#51

Acenaphthene

Concen: 32.280 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:154 Resp: 227775

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

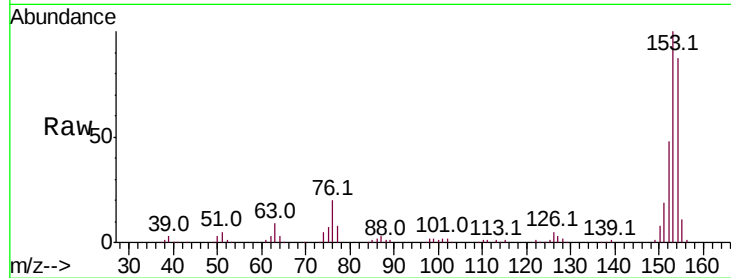
152 55.1 43.8 65.8

Manual Integrations

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Sohil

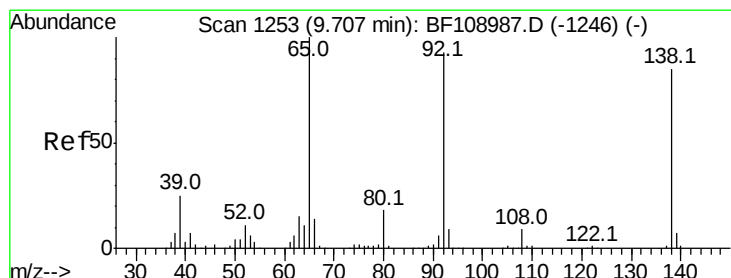
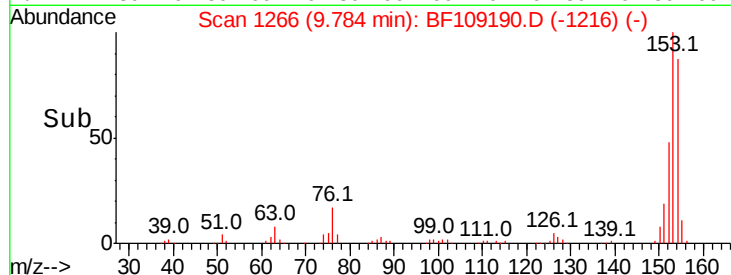
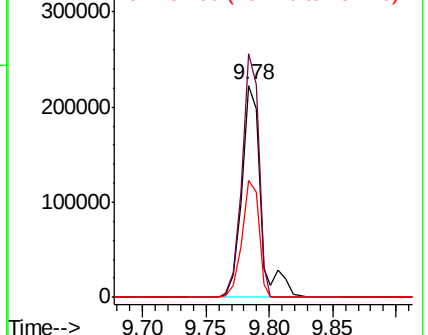
9/21/2018 10:37:53 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.864 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

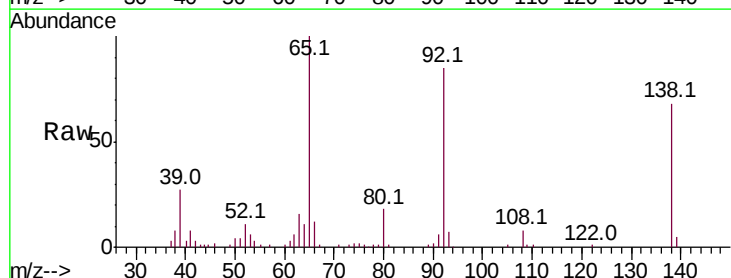
Tgt Ion:138 Resp: 39111

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

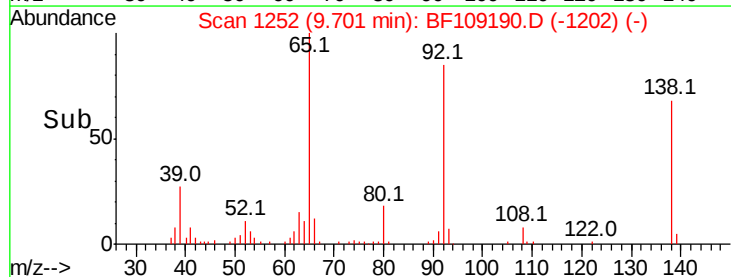
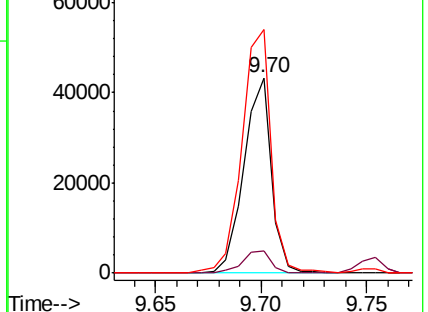
92 124.7 89.4 134.2

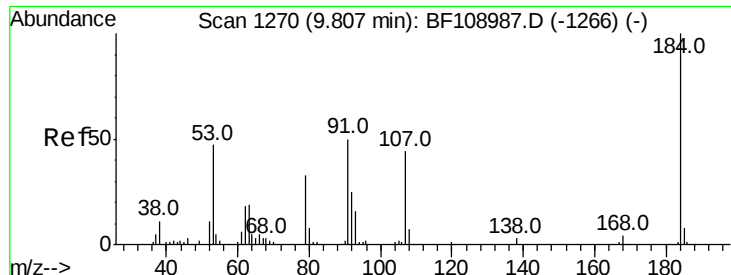


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





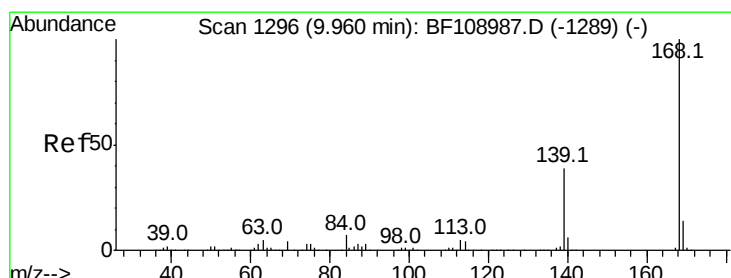
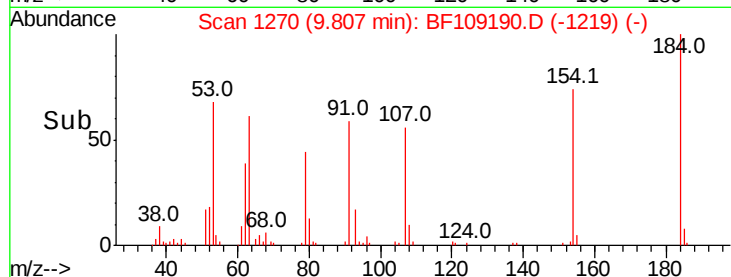
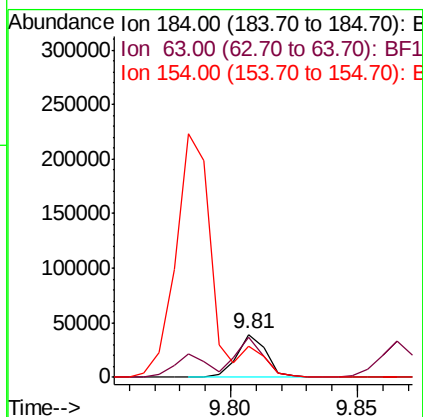
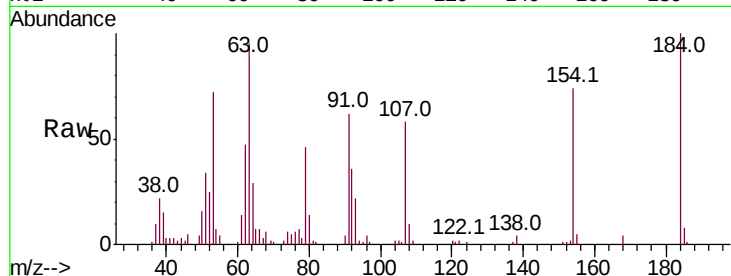
#53
2,4-Dinitrophenol
Concen: 45.021 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.4	54.2	81.2#
154	73.7	184.0	276.0#

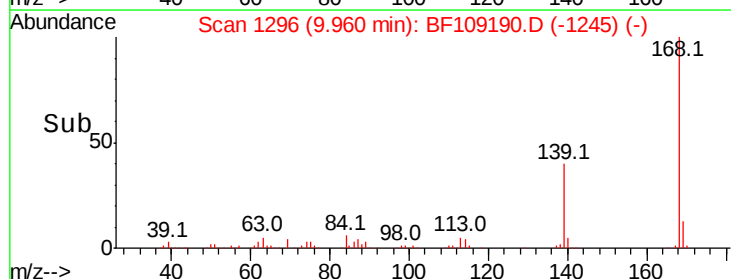
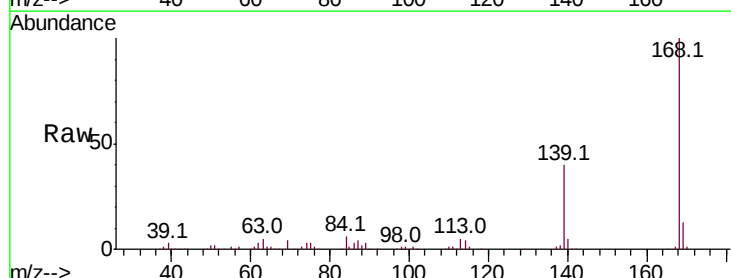
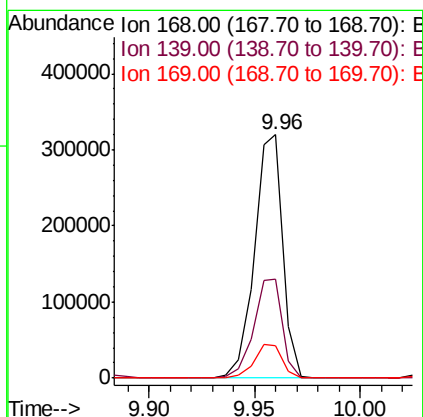
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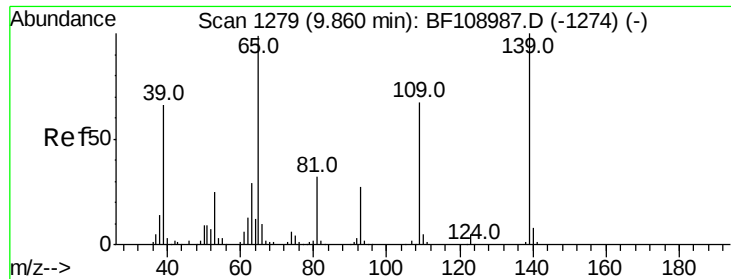
Sohil
9/21/2018 10:37:53 AM



#54
Dibenzofuran
Concen: 29.143 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	13.1	10.9	16.3





#55

4-Nitrophenol

Concen: 54.761 ng

RT: 9.87 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

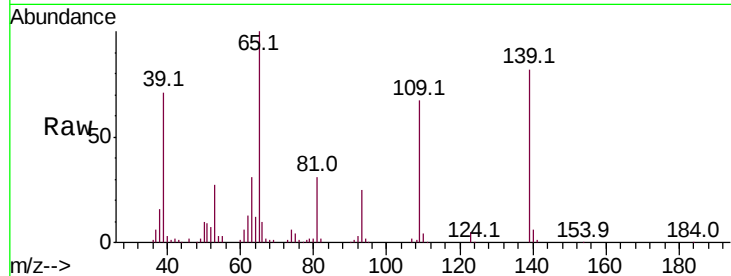
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	139	Resp:	88335
Ion Ratio	Lower	Upper	
139	100		
109	82.3	48.4	88.4
65	122.4	72.6	112.6#

Manual Integrations
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Sohil
9/21/2018 10:37:53 AM

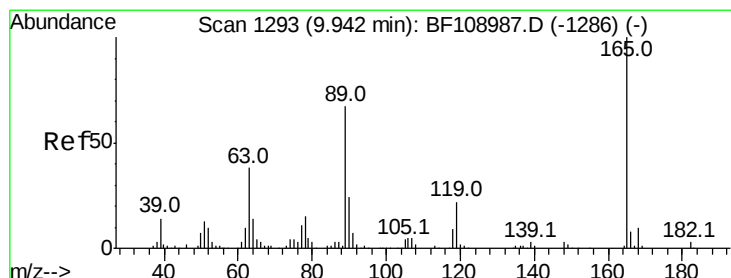
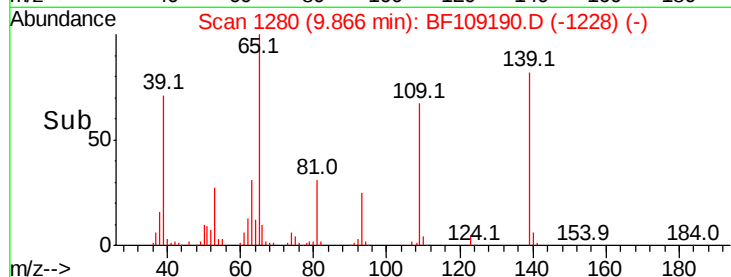
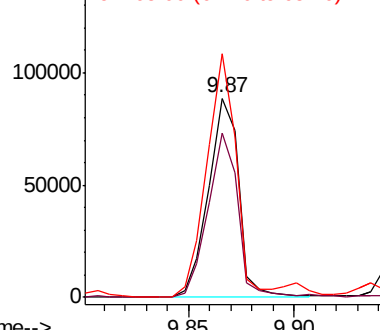


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 35.264 ng

RT: 9.94 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Tgt Ion:	165	Resp:	85749
Ion Ratio	Lower	Upper	
165	100		
63	54.8	36.4	54.6#
89	89.6	57.8	86.6#
182	2.4	1.6	2.4

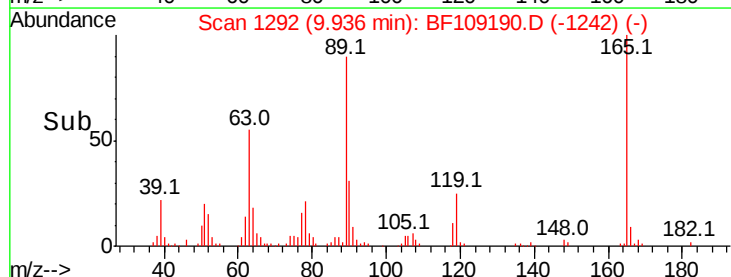
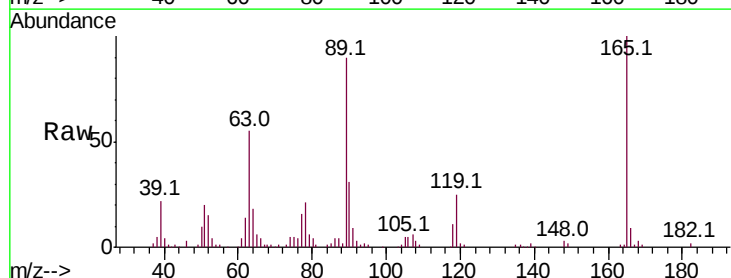
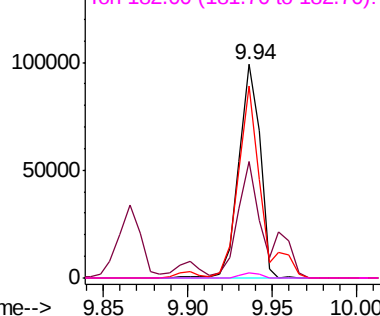
Abundance

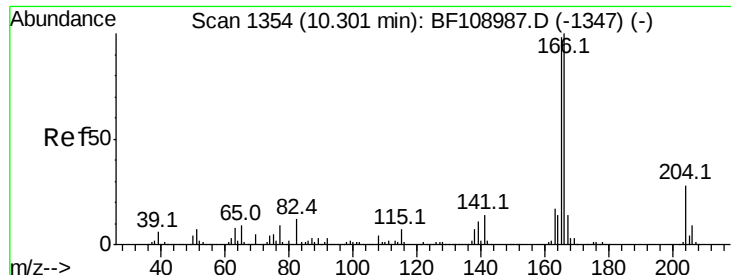
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





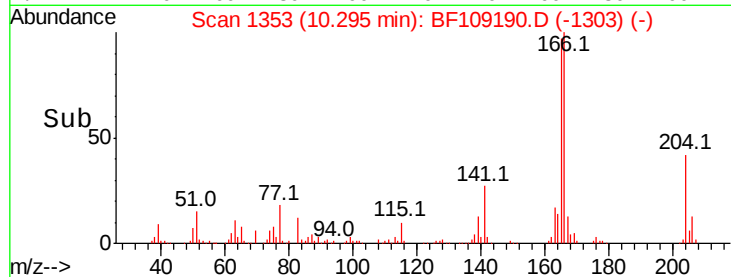
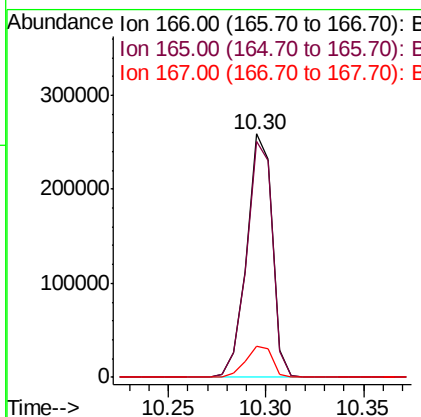
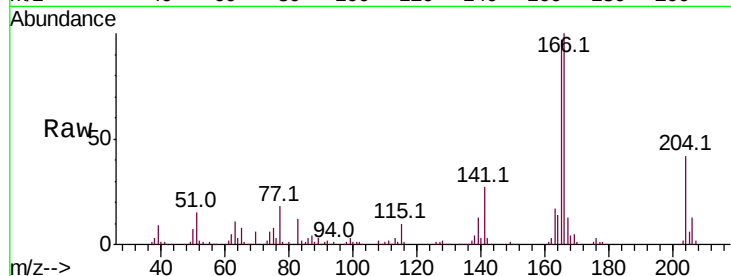
#57
 Fluorene
 Concen: 34.524 ng
 RT: 10.30 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	234595		
165	96.9	79.8	119.8	
167	12.9	10.6	16.0	

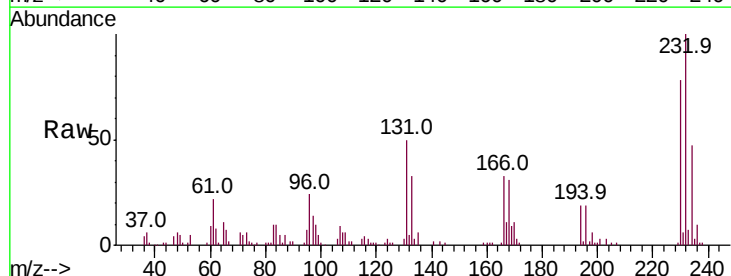
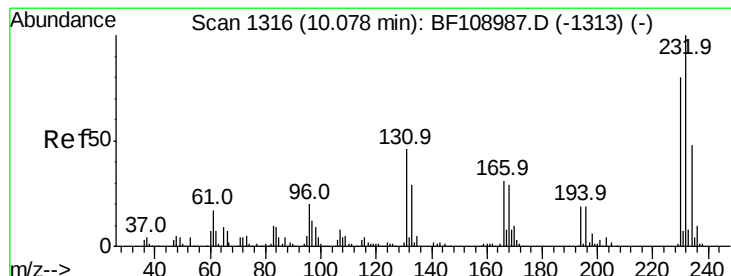
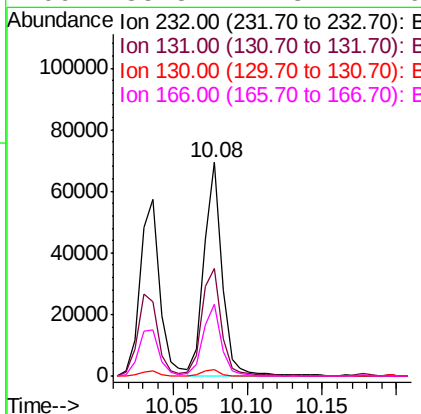
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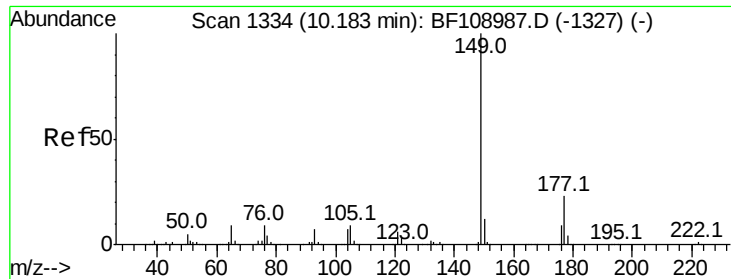
Sohil
 9/21/2018 10:37:53 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.988 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57950		
131	55.1	43.8	65.8	
130	2.7	2.1	3.1	
166	33.3	27.8	41.6	





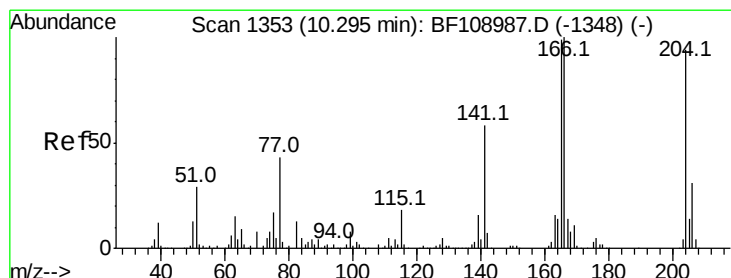
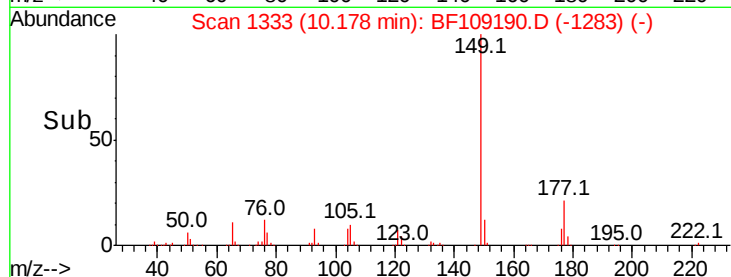
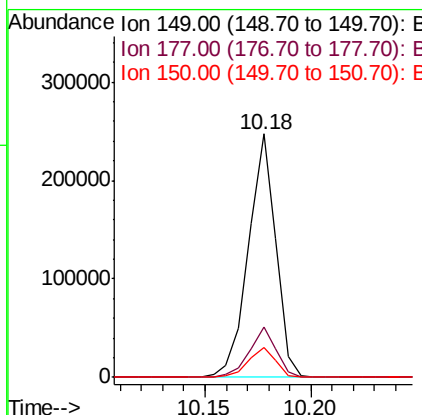
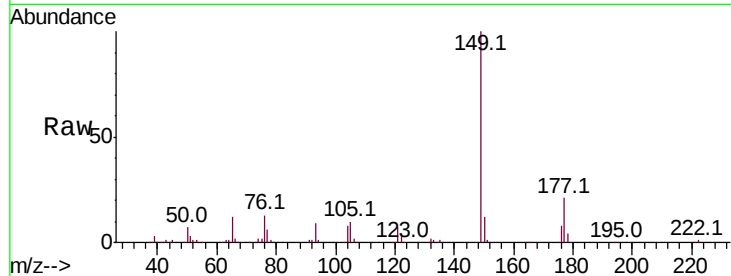
#59
Diethylphthalate
Concen: 26.313 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	222778		
177	20.5	16.1	24.1	
150	12.4	10.1	15.1	

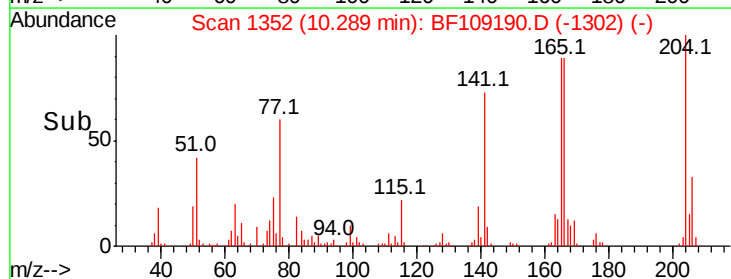
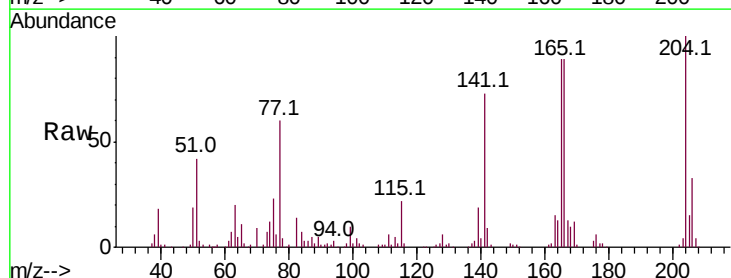
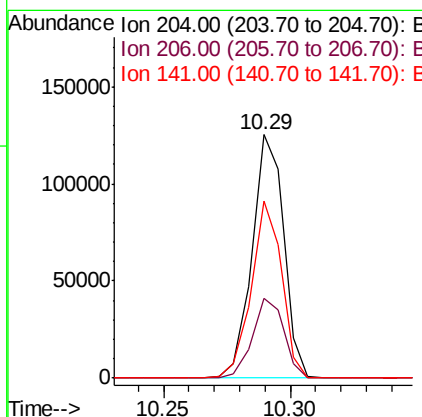
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 30.075 ng
RT: 10.29 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	109433		
206	32.8	26.5	39.7	
141	72.7	54.6	81.8	





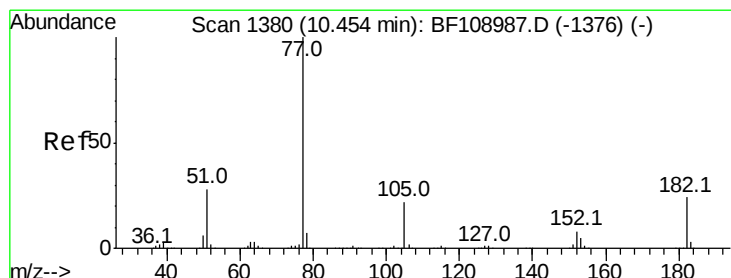
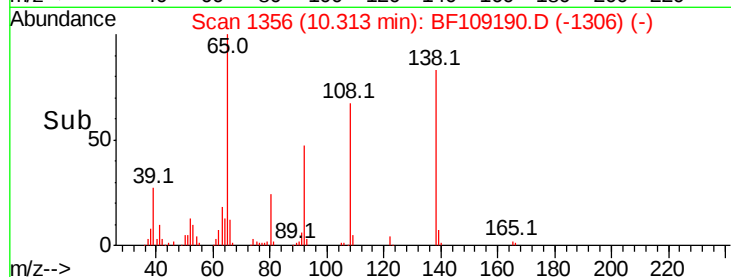
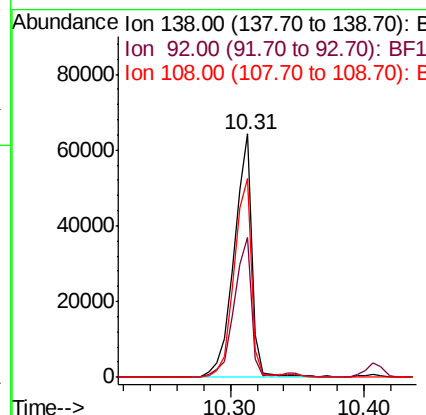
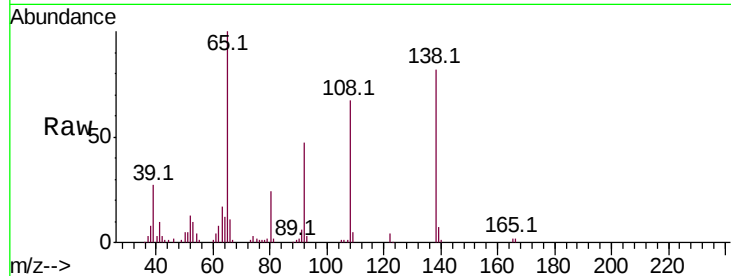
#61
4-Nitroaniline
Concen: 29.396 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	30.2	70.2
108	81.6	52.5	92.5

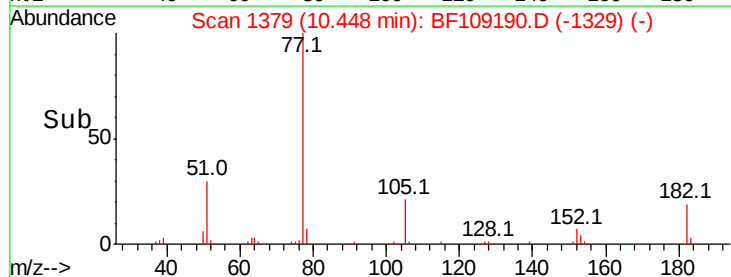
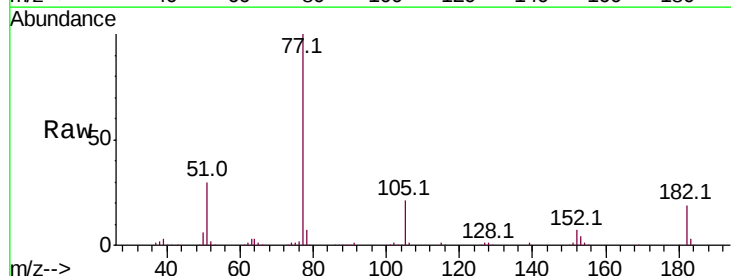
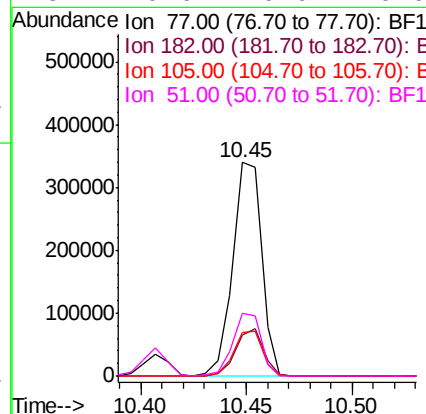
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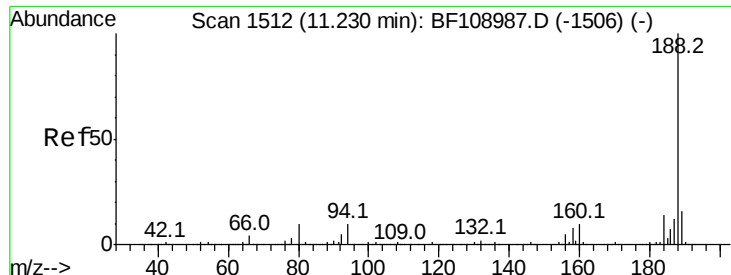
Sohil
9/21/2018 10:37:53 AM



#62
Azobenzene
Concen: 37.051 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	1.7	41.7
105	20.5	3.0	43.0
51	29.6	9.9	49.9





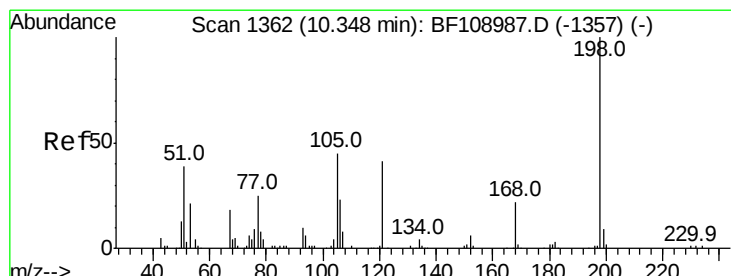
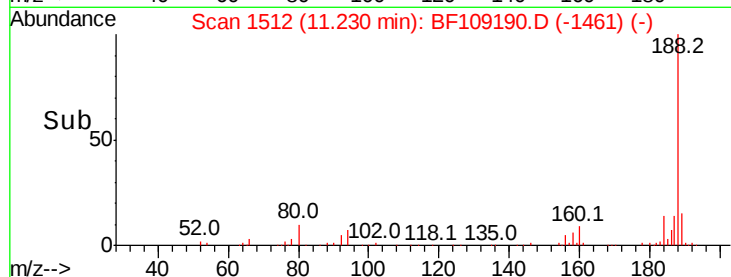
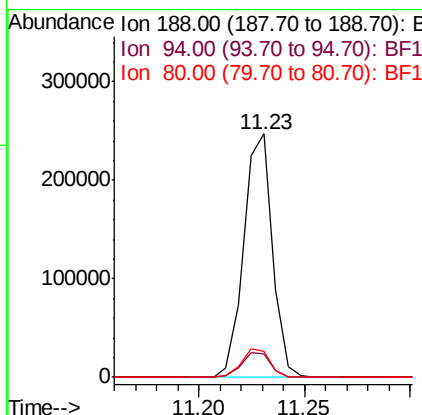
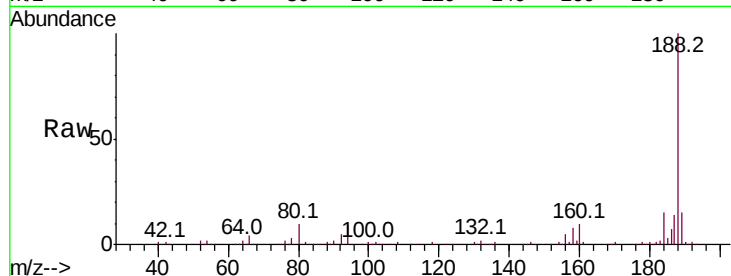
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	232457		
94	9.4		8.5	12.7
80	10.4		9.2	13.8

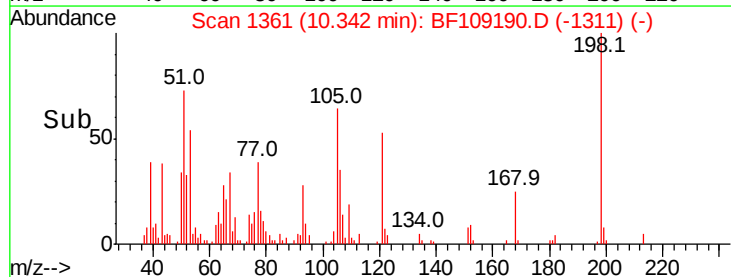
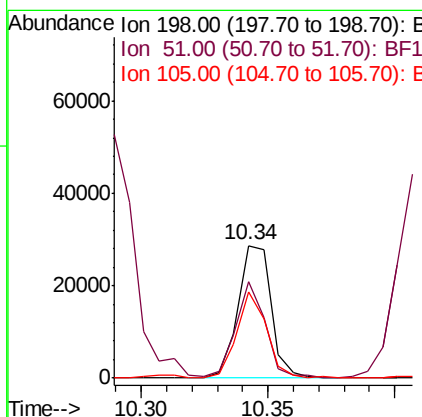
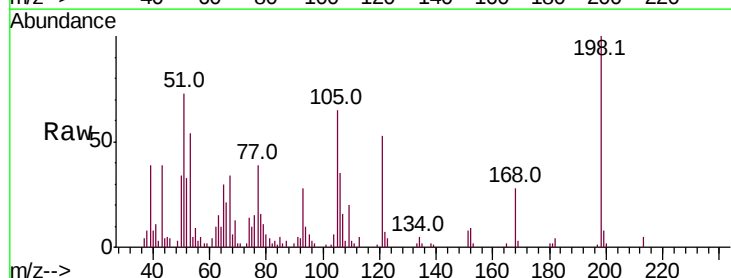
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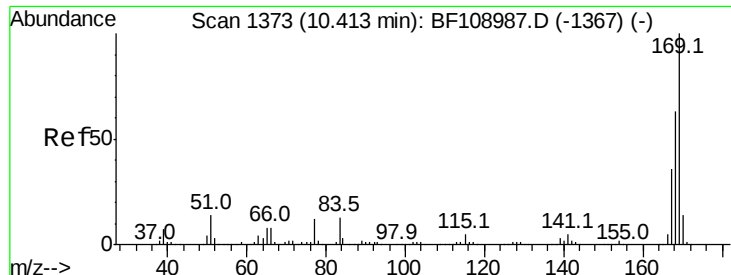
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.364 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25985		
51	73.1		37.7	77.7
105	65.4		36.3	76.3





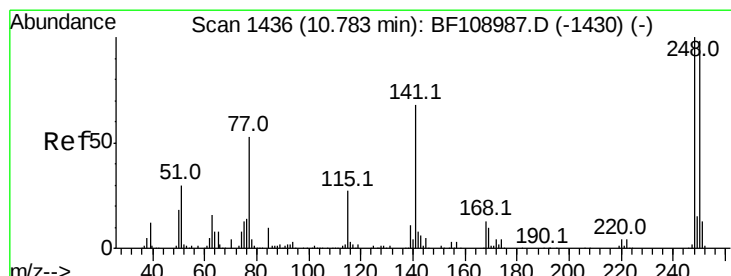
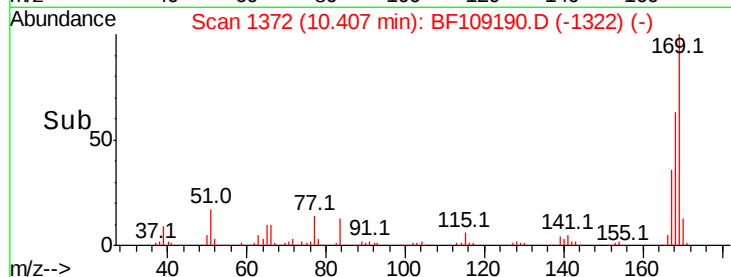
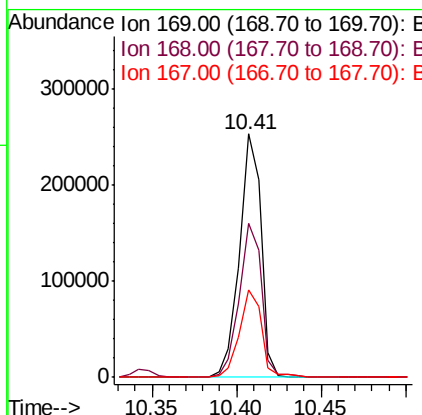
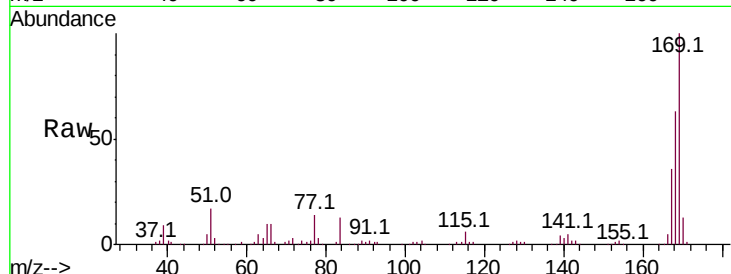
#65
n-Nitrosodiphenylamine
Concen: 29.651 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.1	54.4	81.6	
167	36.1	29.8	44.6	

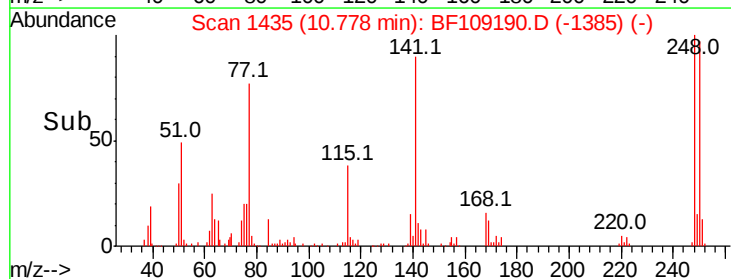
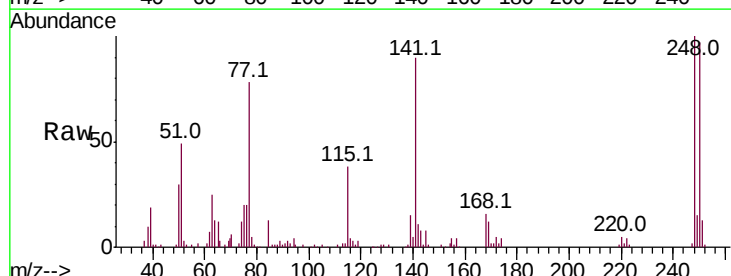
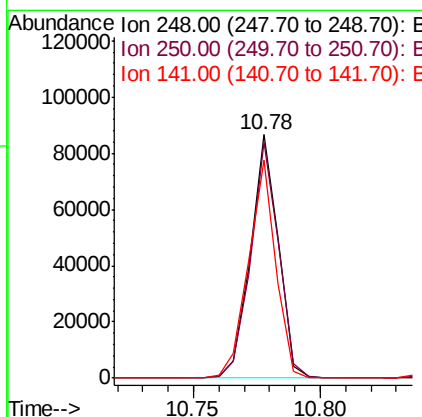
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#66
4-Bromophenyl-phenylether
Concen: 25.212 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.8	76.9	115.3	
141	89.8	74.4	111.6	





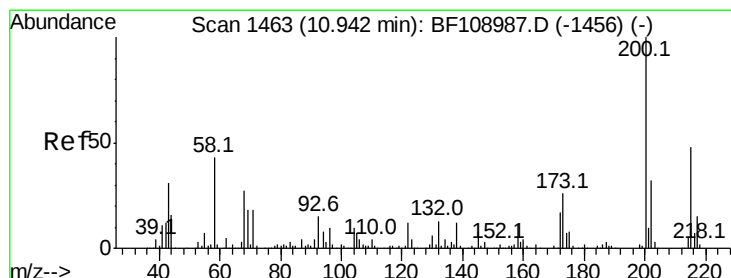
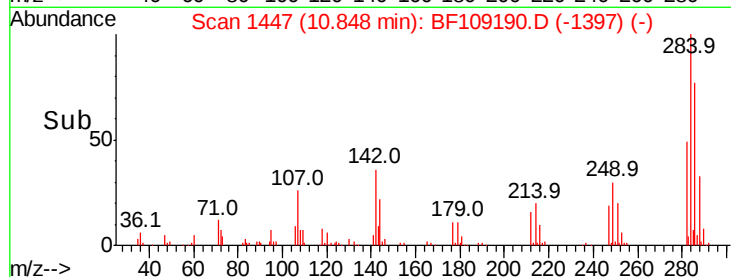
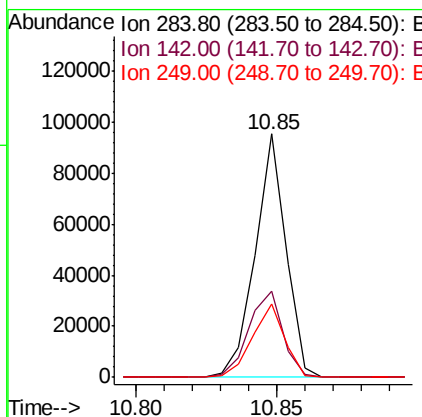
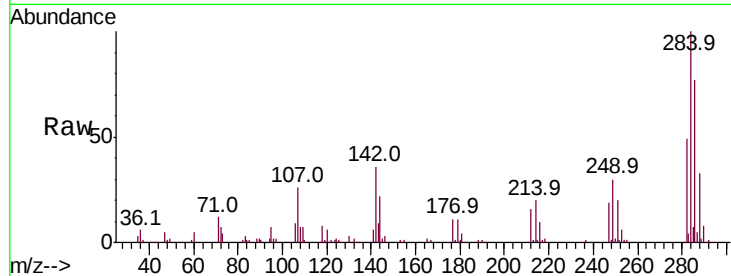
#67
Hexachlorobenzene
Concen: 25.731 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	34.6	52.0
249	30.3	24.8	37.2

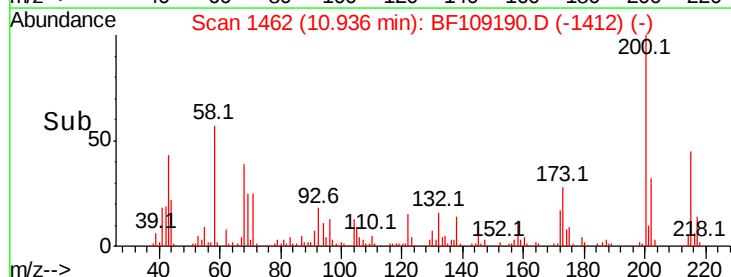
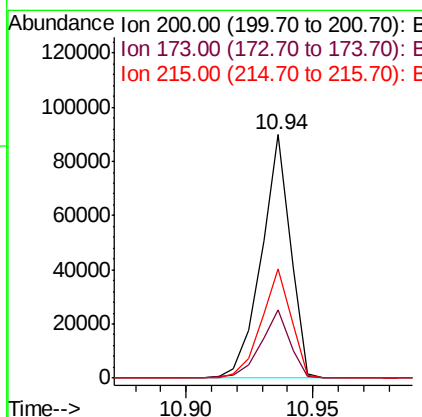
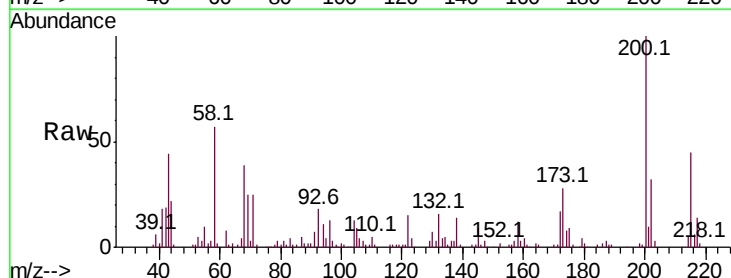
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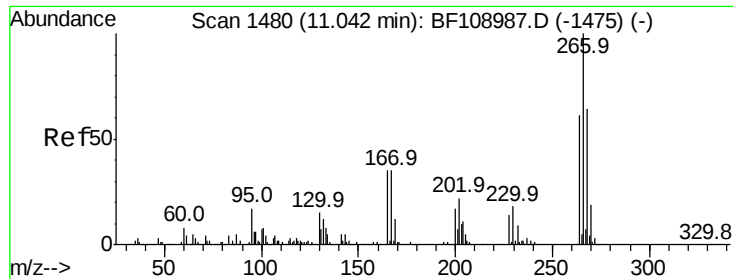
Sohil
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#68
Atrazine
Concen: 29.597 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	44.7	25.1	65.1





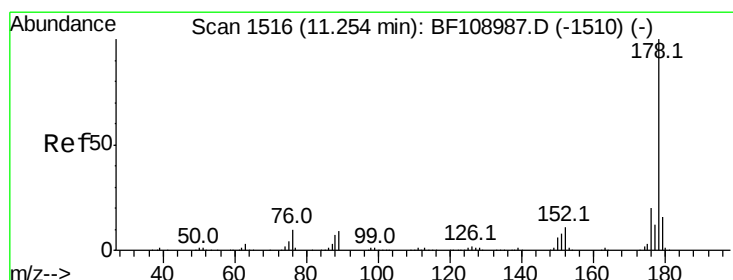
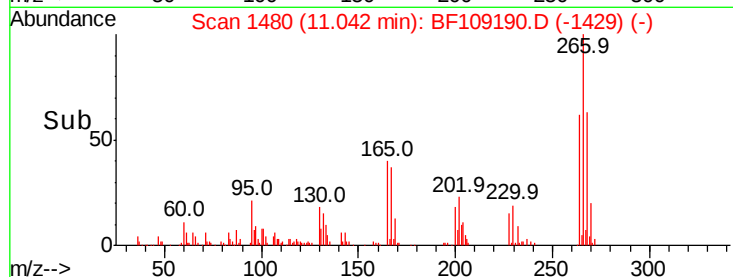
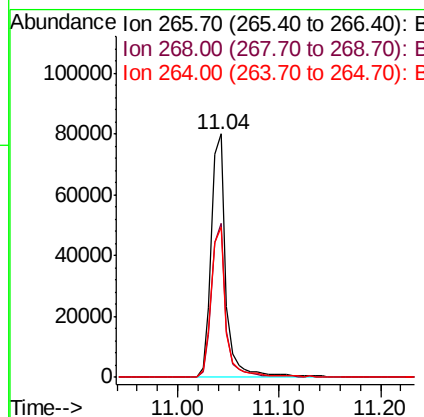
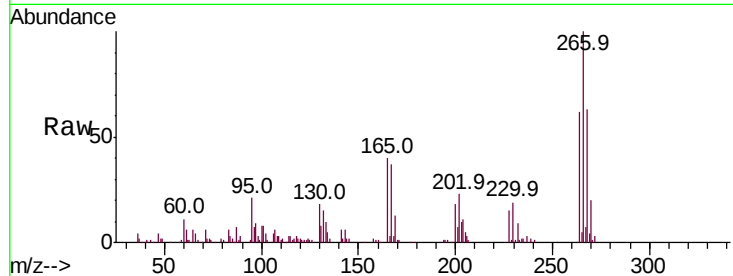
#69
 Pentachlorophenol
 Concen: 45.118 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	80917		
268	63.3		51.1	76.7
264	61.7		49.5	74.3

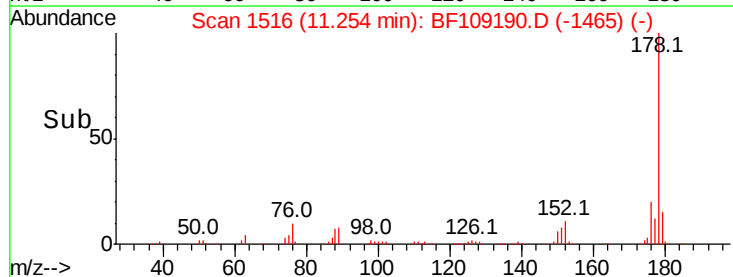
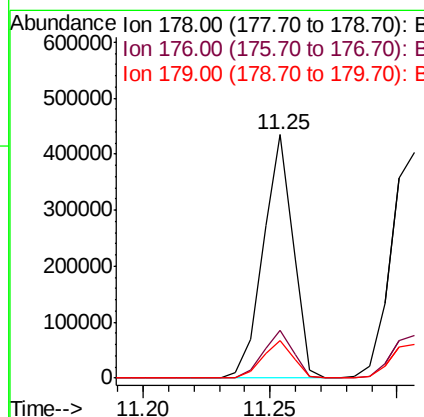
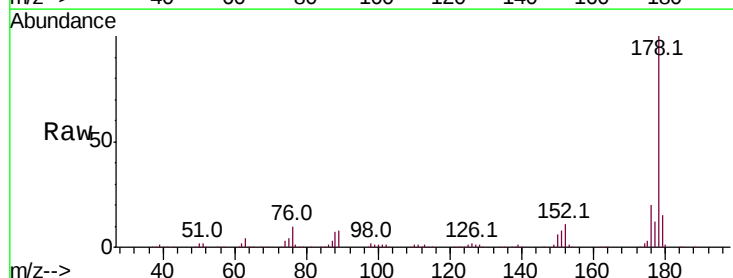
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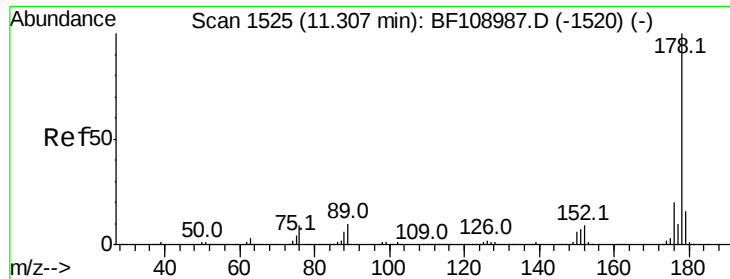
Sohil
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#70
 Phenanthrene
 Concen: 31.431 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	358157		
176	19.8		15.8	23.8
179	15.4		13.0	19.6





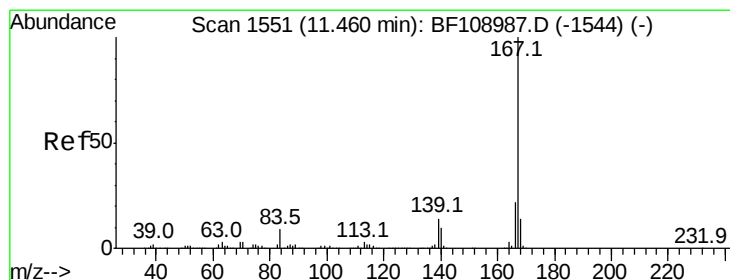
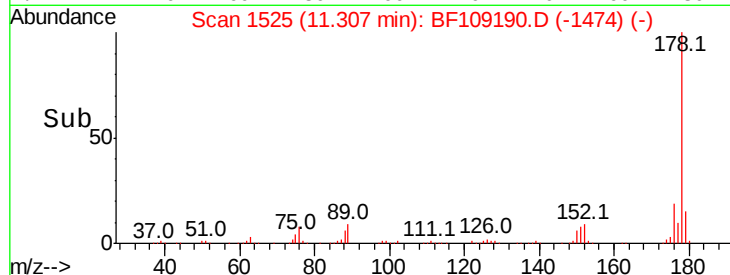
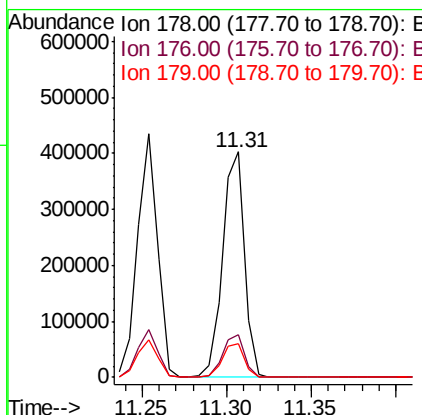
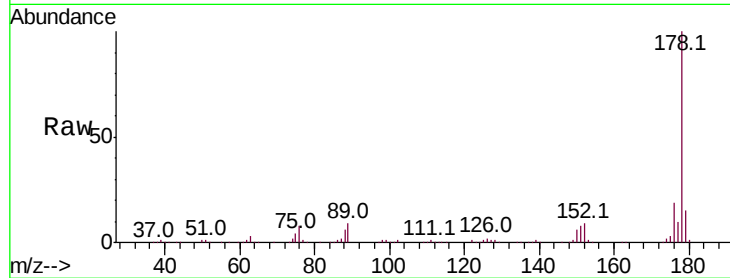
#71
 Anthracene
 Concen: 31.481 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.1	15.4	23.2	
179	15.0	12.6	19.0	

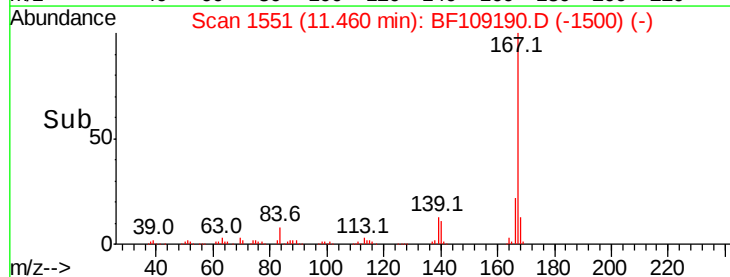
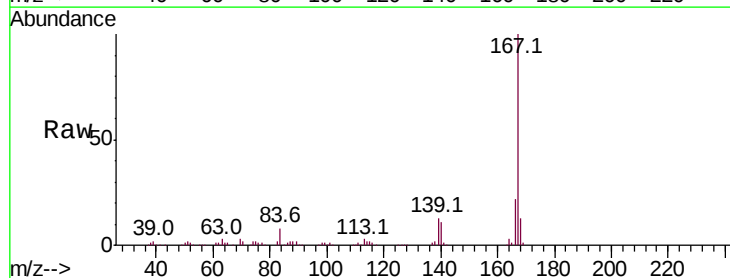
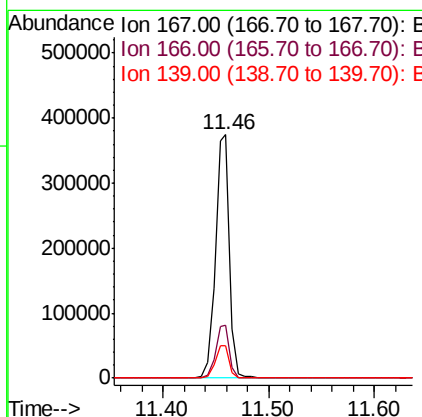
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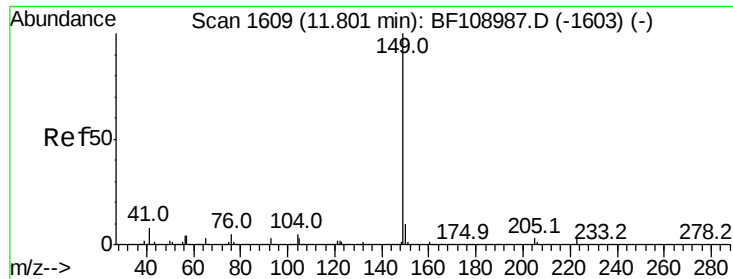
Sohil
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#72
 Carbazole
 Concen: 30.909 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.0	17.6	26.4	
139	13.2	10.9	16.3	





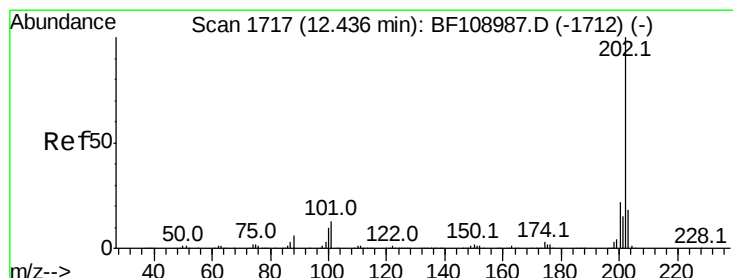
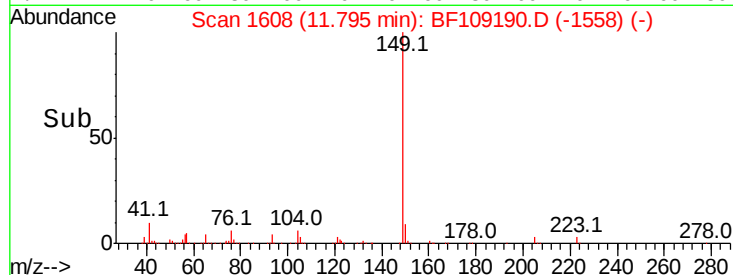
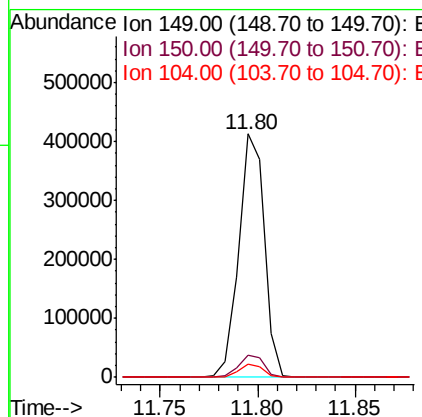
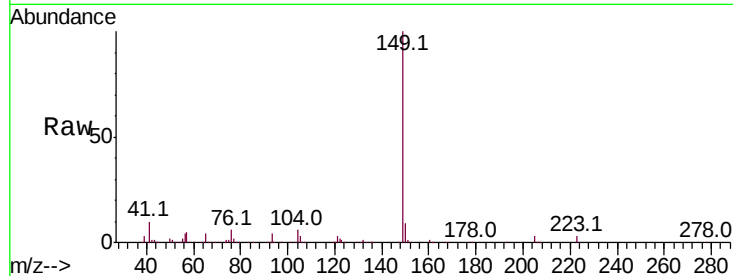
#73
Di-n-butylphthalate
Concen: 27.942 ng
RT: 11.80 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	374002		
150	9.1	7.8	11.6	
104	5.7	3.8	5.8	

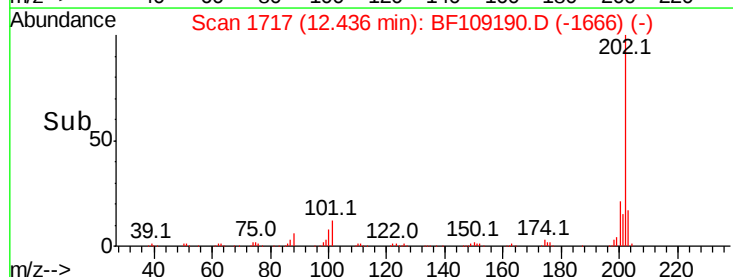
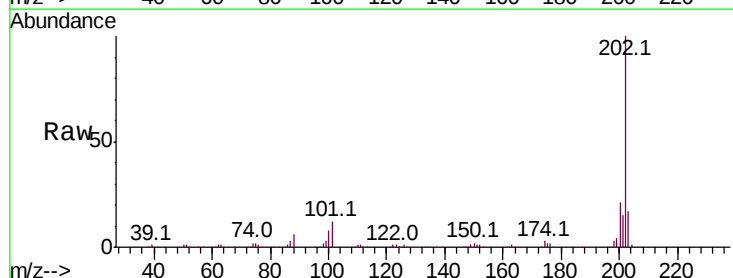
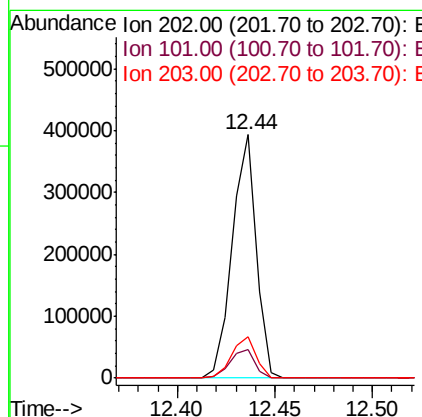
Manual Integrations
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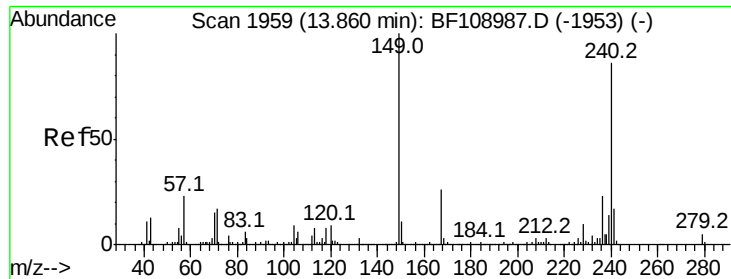
Sohil
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#74
Fluoranthene
Concen: 27.973 ng
RT: 12.44 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	336505		
101	11.5	0.0	34.1	
203	17.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

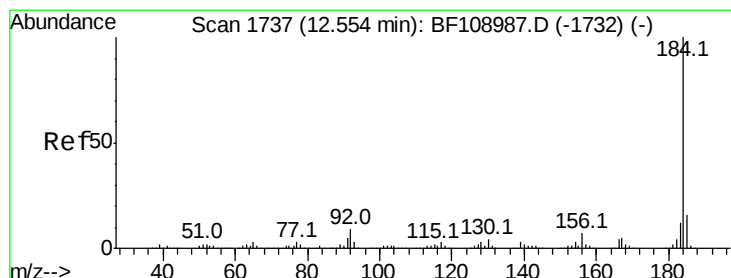
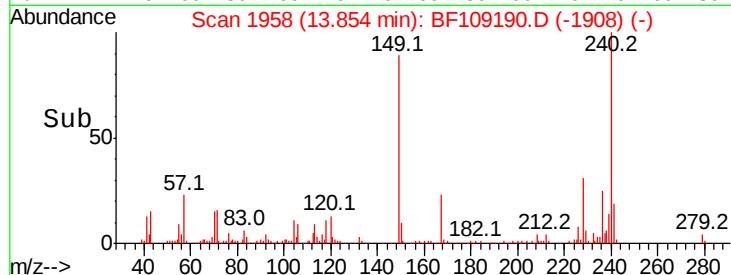
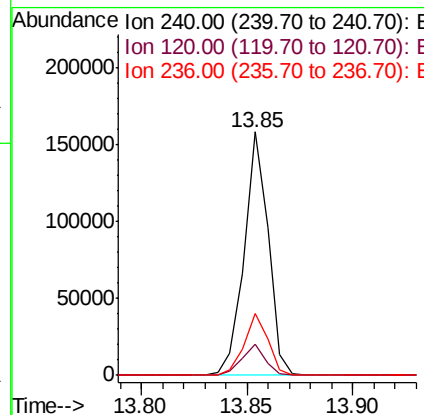
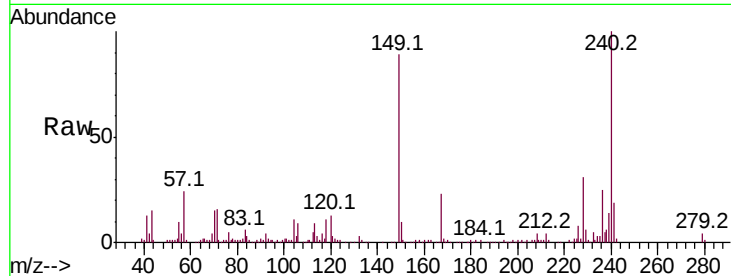
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	240	Resp:	124281
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 31.771 ng

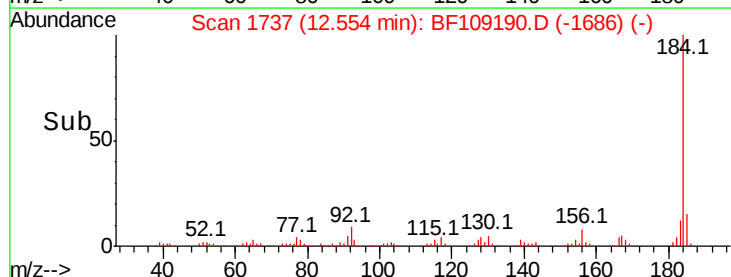
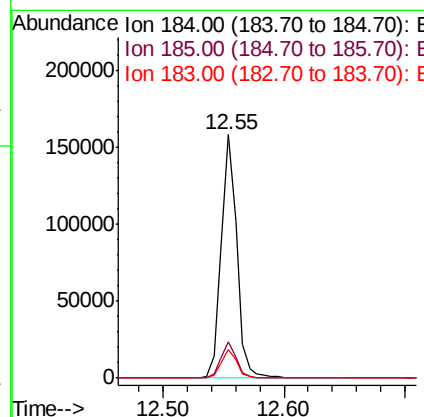
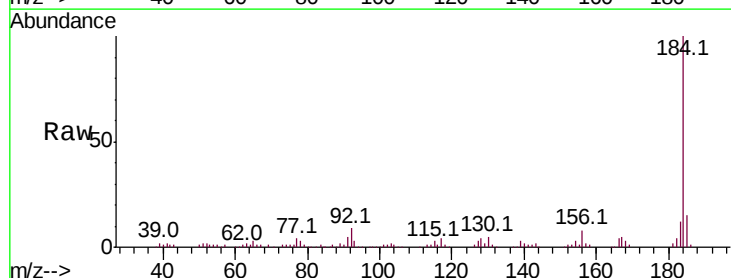
RT: 12.55 min Scan# 1737

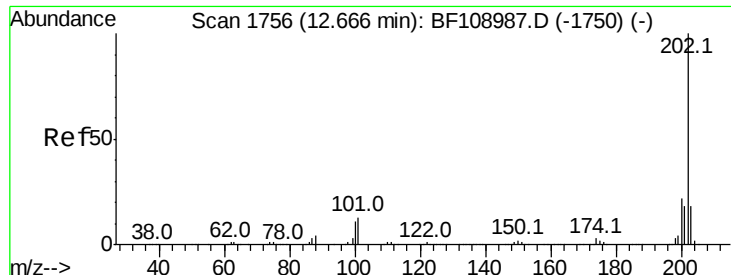
Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Tgt Ion:	184	Resp:	139772
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.6	9.3	13.9





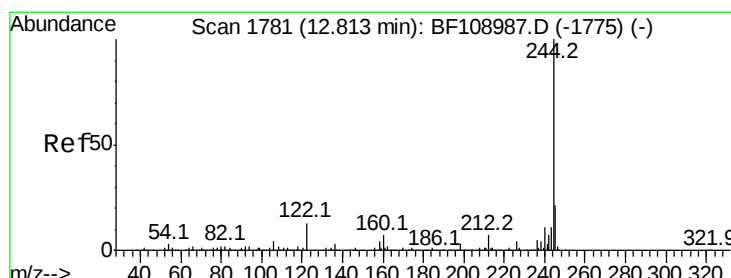
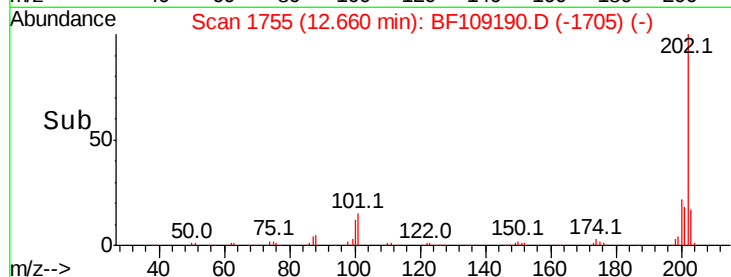
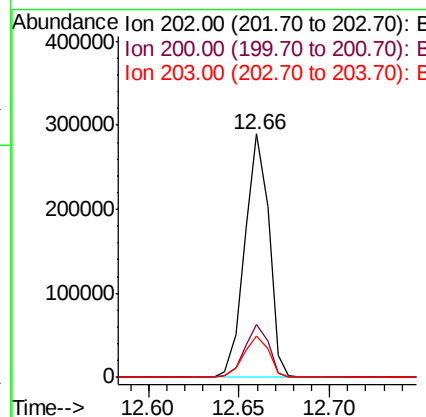
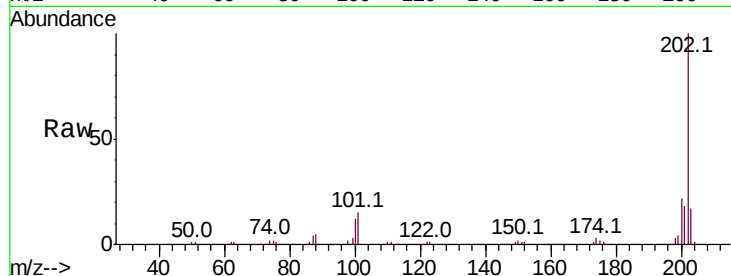
#77
Pvrene
Concen: 29.036 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.1	14.3	21.5

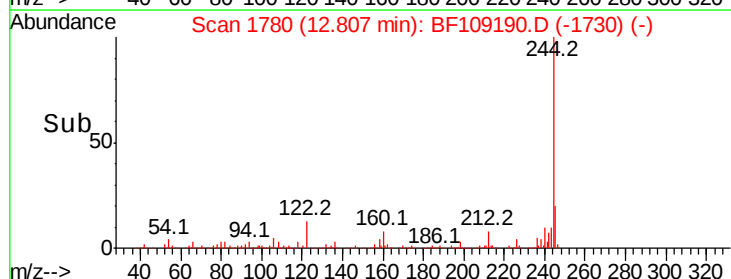
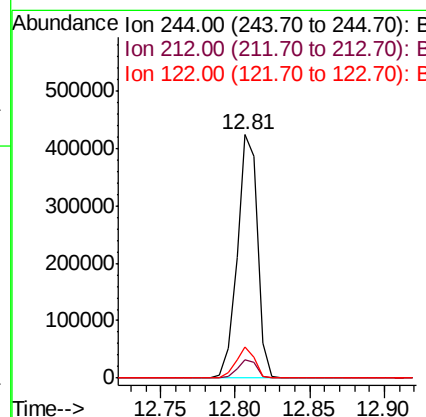
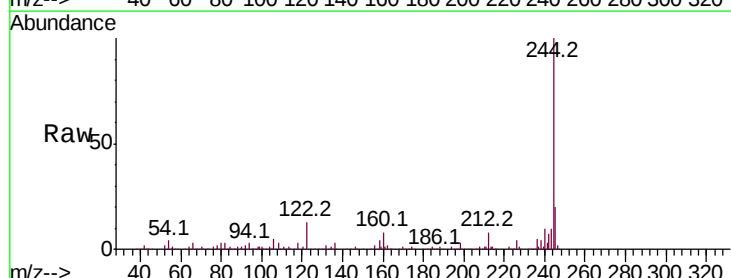
Manual Integrations
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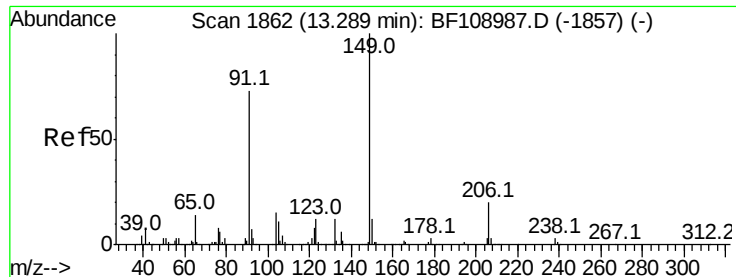
Sohil
9/21/2018 10:37:53 AM



#78
Terphenyl-d14
Concen: 77.250 ng
RT: 12.81 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.4	8.0
122	13.0	11.0	16.4





#79

Butylbenzylphthalate

Concen: 35.006 ng

RT: 13.28 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

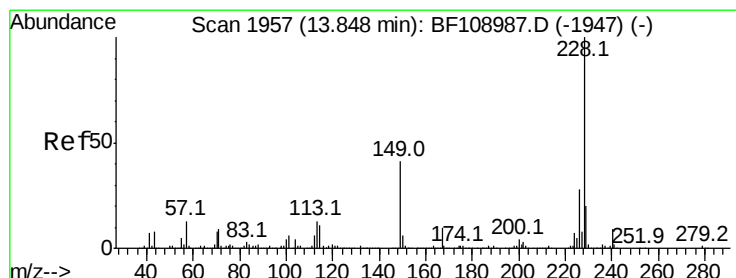
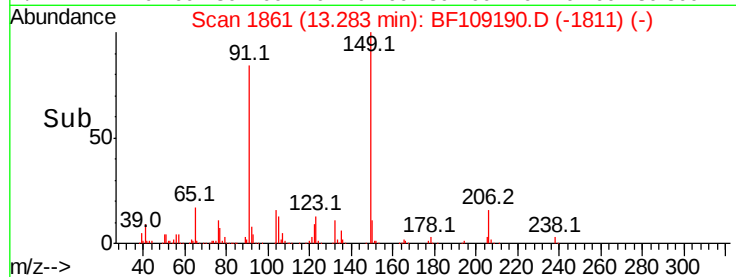
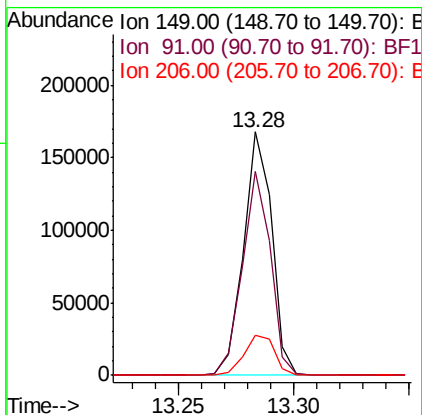
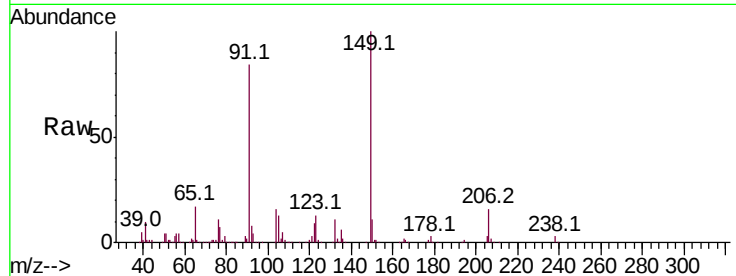
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	149	Resp:	144338
Ion Ratio	Lower	Upper	
149	100		
91	83.7	56.8	85.2
206	16.3	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 27.734 ng

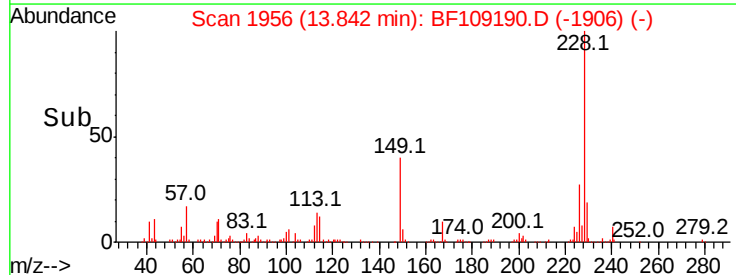
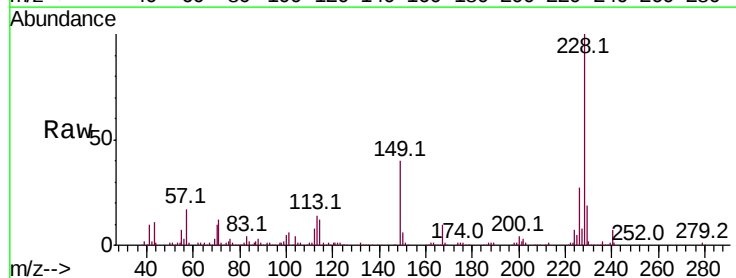
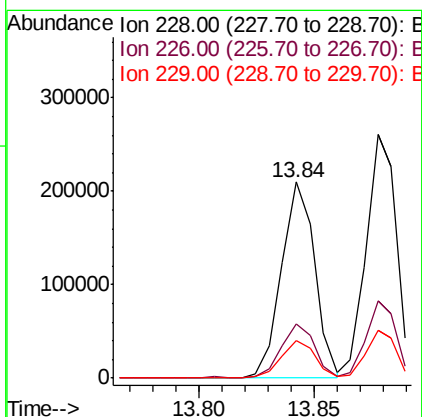
RT: 13.84 min Scan# 1956

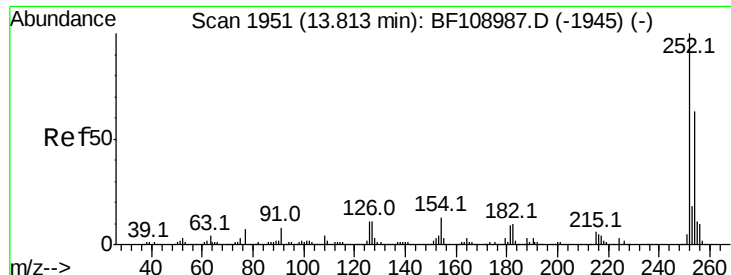
Delta R.T. -0.01 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Tgt Ion:	228	Resp:	208680
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.4	15.8	23.6





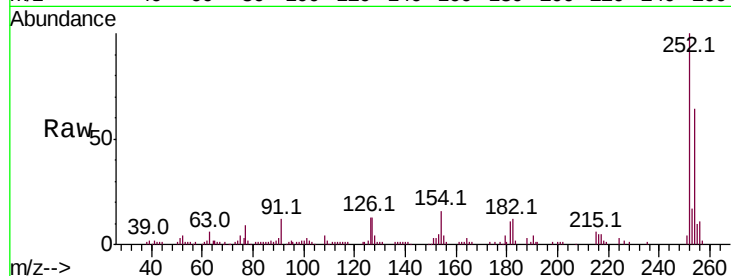
#81
 3,3'-Dichlorobenzidine
 Concen: 20.996 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	63751		
254	64.1	50.4	75.6	
126	13.3	11.3	16.9	

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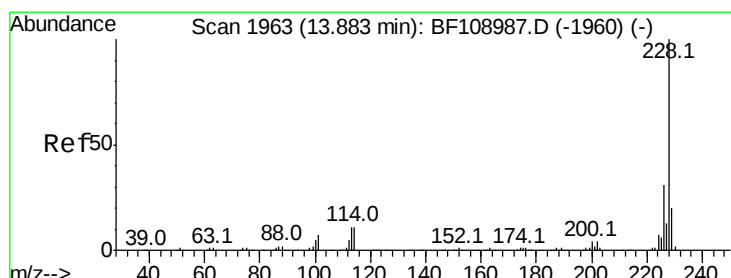
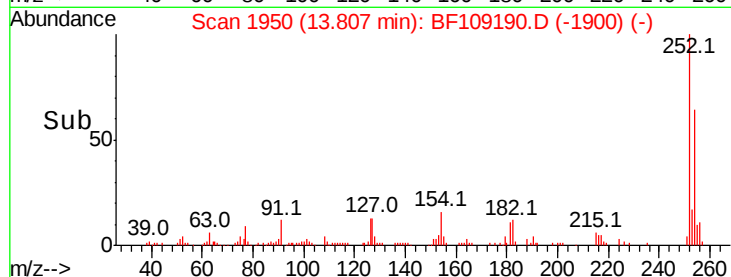
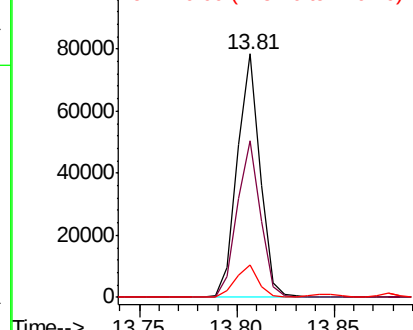


Abundance

Ion 252.00 (251.70 to 252.70): E

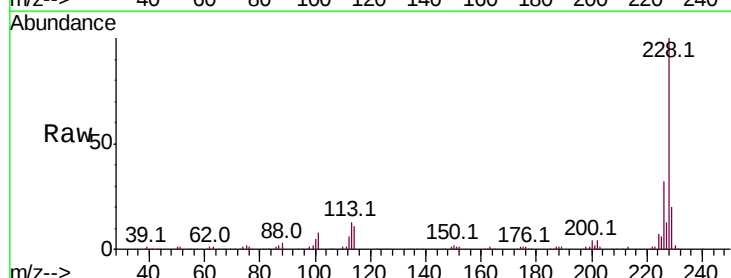
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 31.540 ng
 RT: 13.88 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	237435		
226	31.9	25.0	37.6	
229	19.6	16.2	24.4	

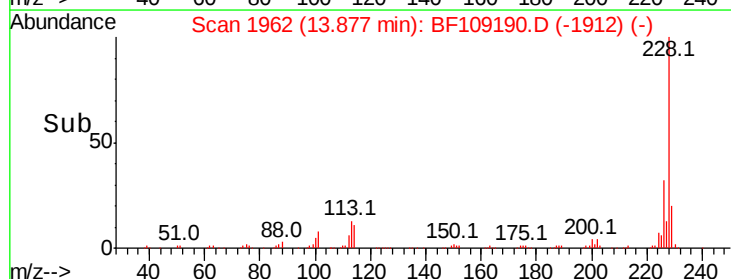
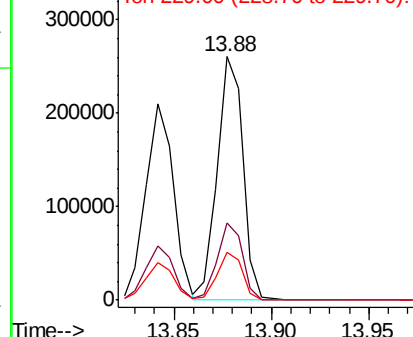


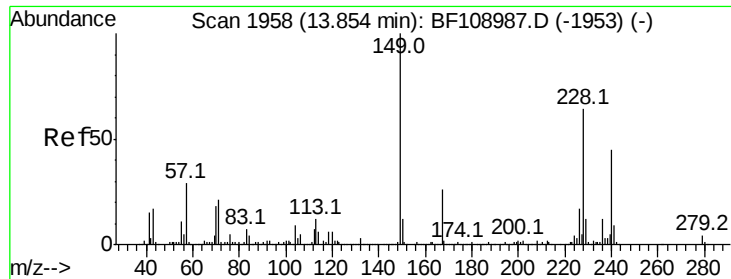
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





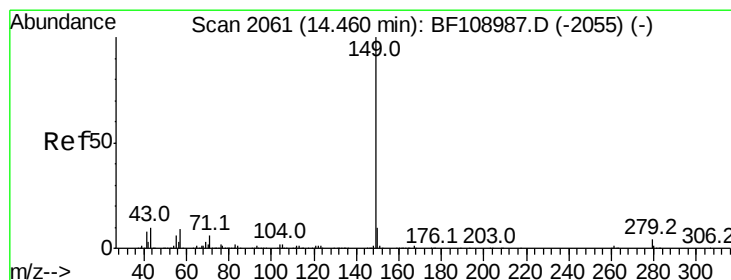
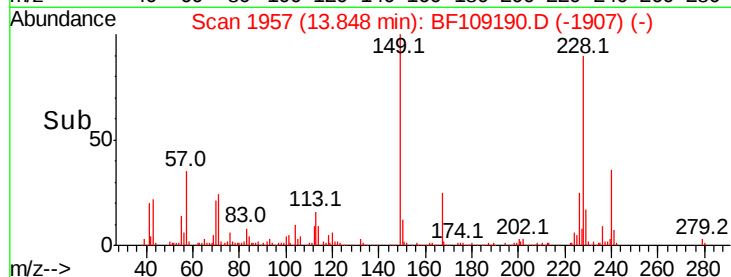
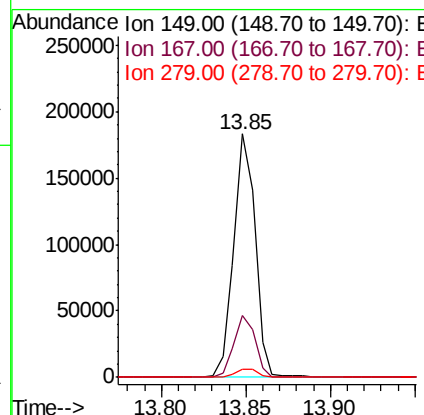
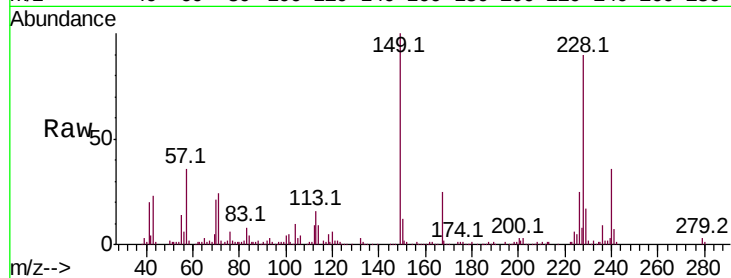
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.350 ng
 RT: 13.85 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	161501		
167	25.3	21.3	31.9	
279	3.1	3.0	4.4	

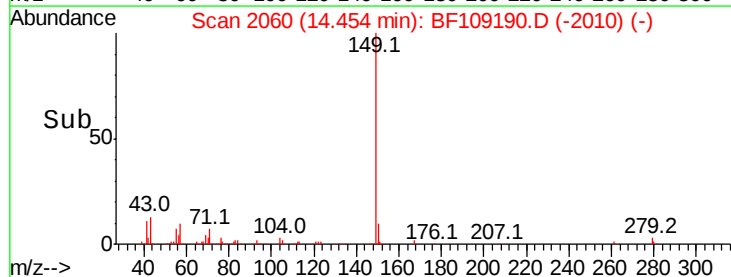
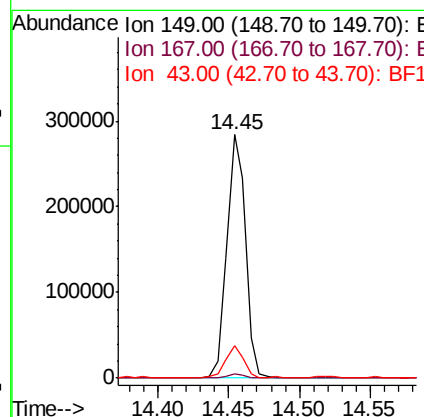
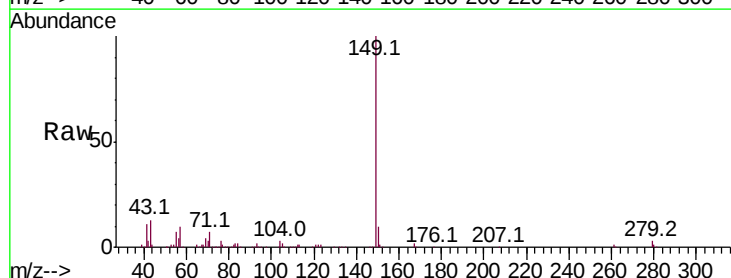
Manual Integrations
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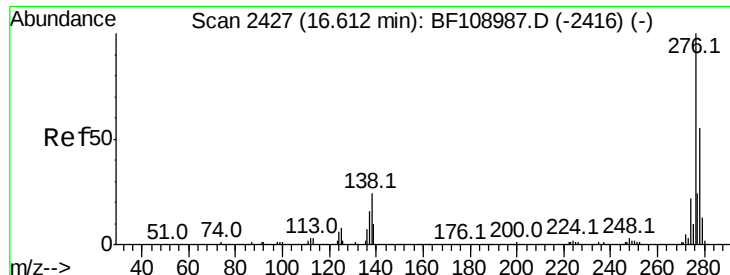
Sohil
 9/21/2018 10:37:53 AM



#84
 Di-n-octyl phthalate
 Concen: 30.693 ng
 RT: 14.45 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	259877		
167	1.5	1.2	1.8	
43	12.3	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.419 ng

RT: 16.61 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

Instrument :

BNA_F

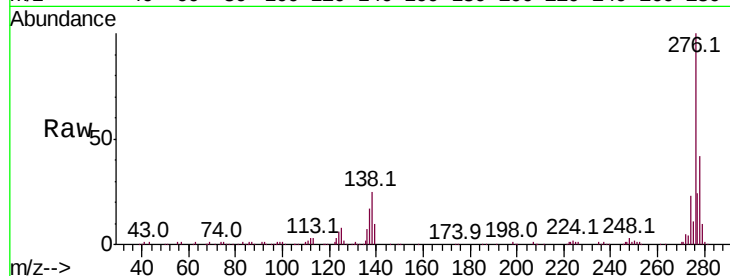
ClientSampleId :

FK-GF-02-026-BMS

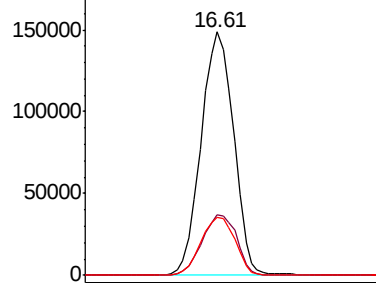
Tot Ion:	276	Resp:	345588
Ion Ratio	Lower	Upper	
276	100		
138	26.5	25.0	37.6
277	25.0	20.1	30.1

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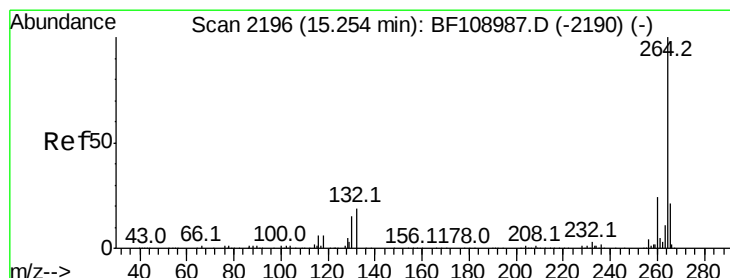
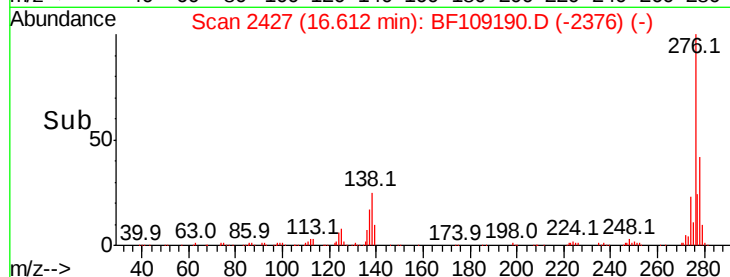
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time--> 16.50 16.60 16.70



#86

Perylene-d12

Concen: 20.000 ng

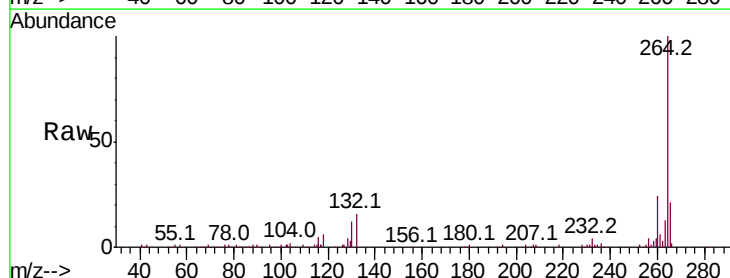
RT: 15.26 min Scan# 2197

Delta R.T. 0.01 min

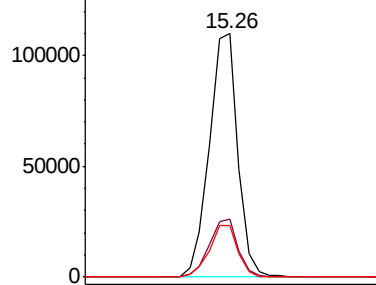
Lab File: BF109190.D

Acq: 20 Sep 2018 19:05

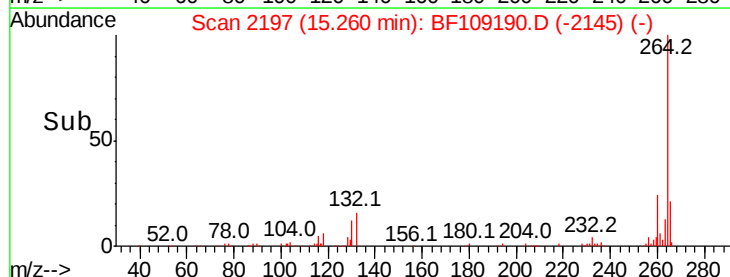
Tgt Ion:	264	Resp:	128800
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.2	28.8
265	21.0	17.5	26.3

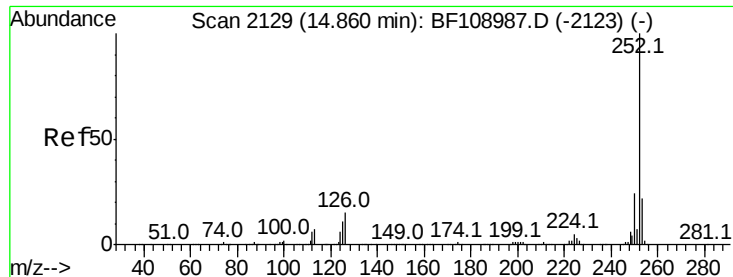


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 15.20 15.25 15.30





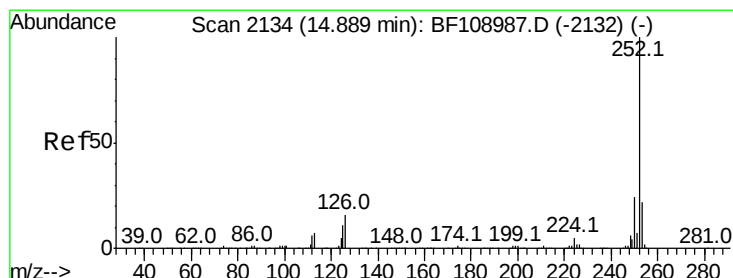
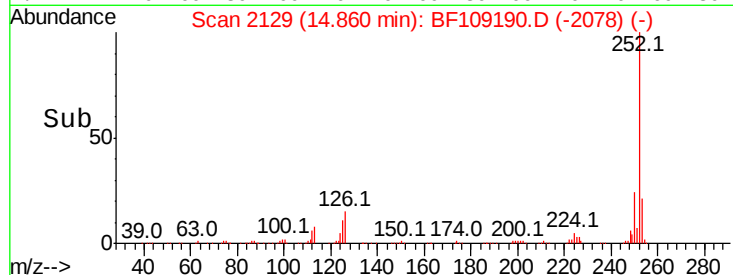
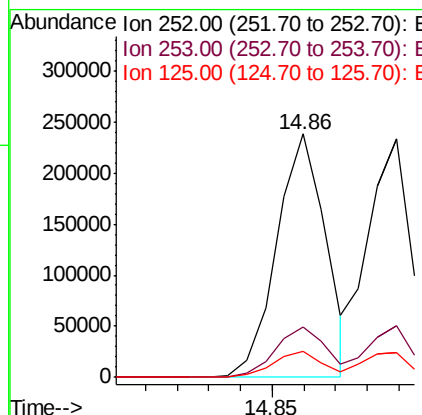
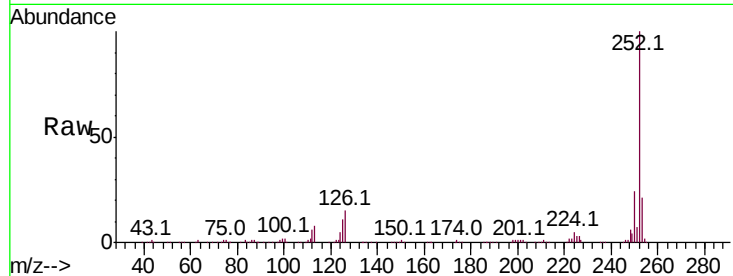
#87
Benzo(b)fluoranthene
Concen: 35.981 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	256385		
253	20.9		17.0	25.6
125	10.7		9.0	13.6

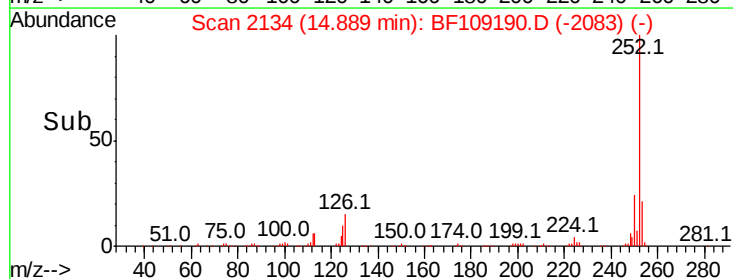
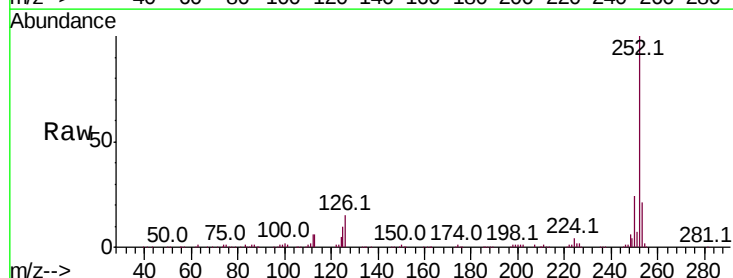
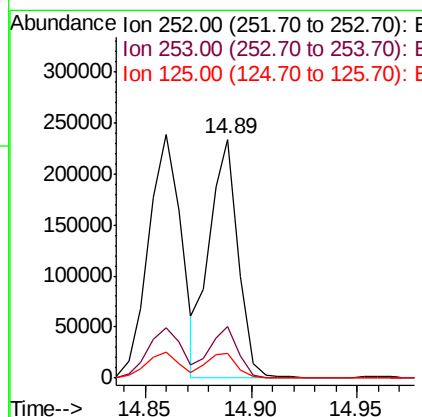
Manual Integrations
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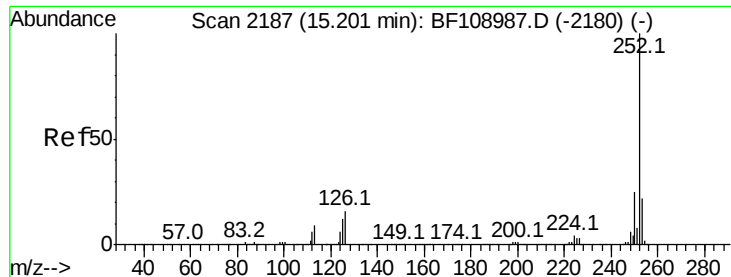
Sohil
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#88
Benzo(k)fluoranthene
Concen: 33.268 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	221409		
253	21.5		17.9	26.9
125	10.4		10.2	15.2





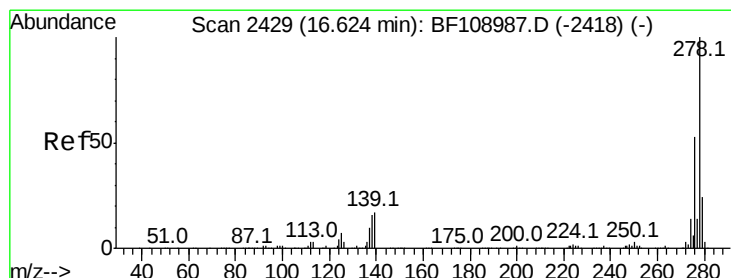
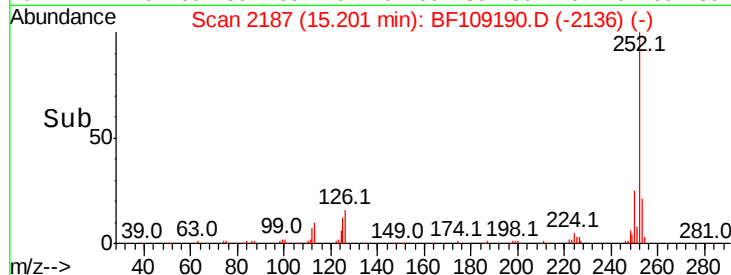
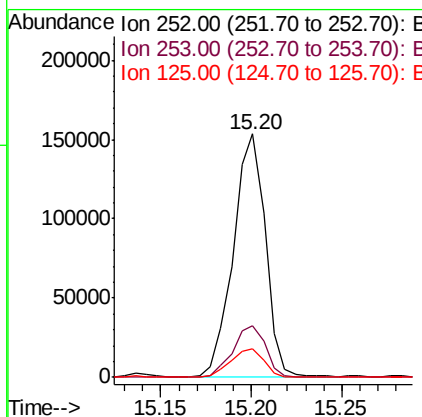
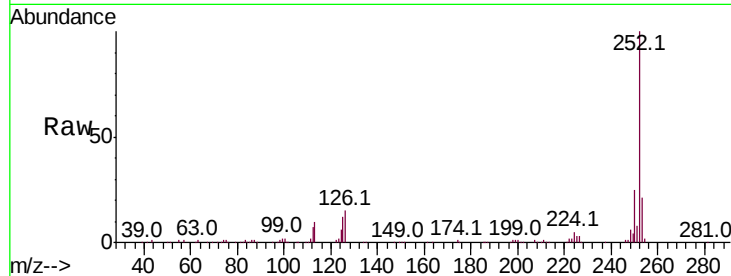
#89
Benzo(a)pyrene
Concen: 30.049 ng
RT: 15.20 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	11.8	9.8	14.6

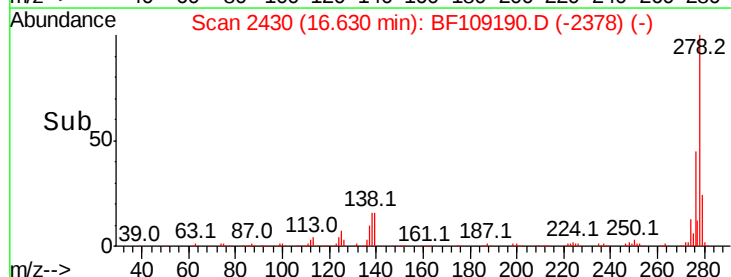
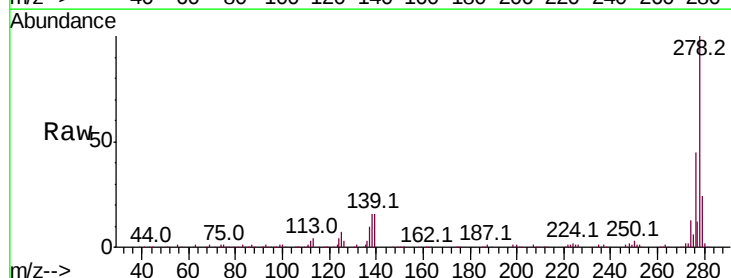
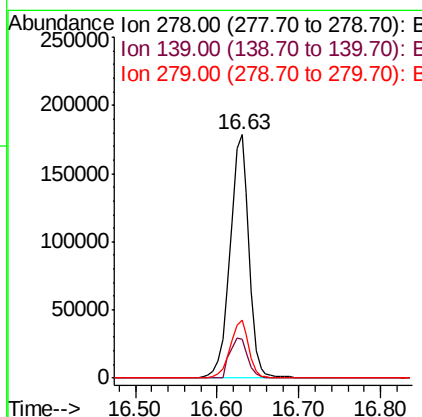
Manual Integrations
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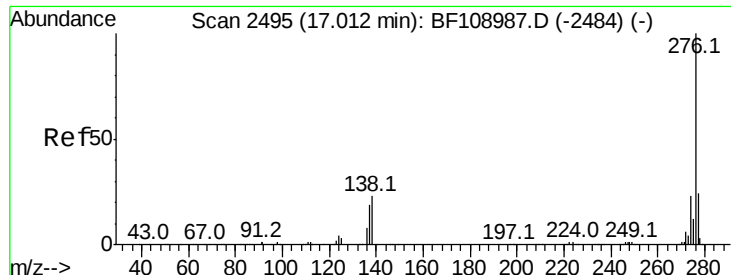
Sohil
9/21/2018 10:37:53 AM



#90
Dibenzo(a,h)anthracene
Concen: 53.963 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF109190.D
Acq: 20 Sep 2018 19:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	24.0	19.0	28.4





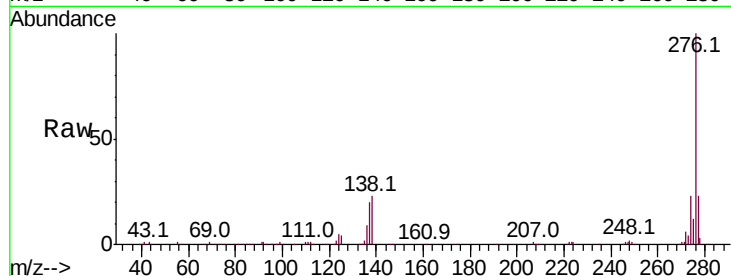
#91
 Benzo(a,h,i)perylene
 Concen: 56.143 ng
 RT: 17.02 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF109190.D
 Acq: 20 Sep 2018 19:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	276	Resp:	298406
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.9	26.9
138	22.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:37:53 AM

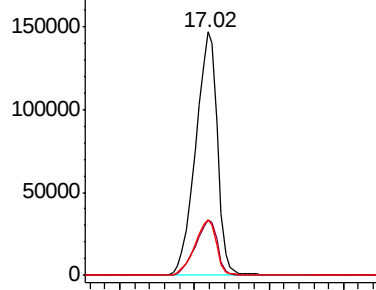


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

