

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104786.D
 Acq On : 25 Apr 2018 14:05
 Operator : JU/SJ
 Sample : J2511-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:09:31 PM

Quant Time: Apr 26 10:45:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109085	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	454463	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	209926	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	378916	20.00	ng	0.00
75) Chrysene-d12	13.98	240	215291	20.00	ng	0.00
86) Perylene-d12	15.45	264	222108	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	891005	124.89	ng	0.01
7) Phenol-d6	6.45	99	1092438	124.63	ng	0.00
23) Nitrobenzene-d5	7.37	82	695715	99.96	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	289606	132.99	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1151078	86.62	ng	0.00
78) Terphenyl-d14	12.92	244	1006606	106.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	107511	32.342	ng	87
3) Pyridine	3.30	79	308545	33.013	ng	87
4) n-Nitrosodimethylamine	3.26	42	128096	39.208	ng	# 87
6) Aniline	6.47	93	279168	22.924	ng	# 49
8) 2-Chlorophenol	6.59	128	333248	44.257	ng	93
9) Benzaldehyde	6.35	77	139756	28.692	ng	96
10) Phenol	6.46	94	386809	41.590	ng	81
11) bis(2-Chloroethyl)ether	6.54	93	297048	40.023	ng	94
12) 1,3-Dichlorobenzene	6.74	146	342212	40.116	ng	98
13) 1,4-Dichlorobenzene	6.82	146	348760	41.014	ng	99
14) 1,2-Dichlorobenzene	6.97	146	326407	41.422	ng	97
15) Benzyl Alcohol	6.95	79	269051	40.412	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	341510	34.263	ng	62
17) 2-Methylphenol	7.06	107	271910	41.542	ng	# 92
18) Hexachloroethane	7.31	117	125729	41.469	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	207946	36.304	ng	93
20) 3+4-Methylphenols	7.22	107	329792	40.626	ng	# 84
22) Acetophenone	7.22	105	438688	39.208	ng	# 97
24) Nitrobenzene	7.39	77	337483	43.920	ng	95
25) Isophorone	7.63	82	602504	40.938	ng	99
26) 2-Nitrophenol	7.70	139	181497	58.019	ng	96
27) 2,4-Dimethylphenol	7.75	122	287577	44.274	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	381667	42.415	ng	99
29) 2,4-Dichlorophenol	7.95	162	273521	44.134	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	282353	41.513	ng	99
31) Naphthalene	8.11	128	931946	41.182	ng	100
33) 4-Chloroaniline	8.16	127	152763	15.757	ng	97
34) Hexachlorobutadiene	8.22	225	151366	40.630	ng	99
35) Caprolactam	8.54	113	86146m	39.846	ng	
36) 4-Chloro-3-methylphenol	8.66	107	296548	44.625	ng	98
37) 2-Methylnaphthalene	8.80	142	614286	41.965	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	265153	44.124	ng	99
40) Hexachlorocyclopentadiene	8.95	237	148318	44.087	ng	97
42) 2,4,6-Trichlorophenol	9.09	196	186525	44.714	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	202410	43.360	nq	99
45) 1,1'-Biphenyl	9.26	154	724267	41.069	nq	99
46) 2-Chloronaphthalene	9.29	162	573822	41.194	nq	100
47) 2-Nitroaniline	9.39	65	176578	51.259	nq	97
48) Acenaphthylene	9.71	152	850138	38.899	nq	99
49) Dimethylphthalate	9.57	163	782092	47.244	nq	100
50) 2,6-Dinitrotoluene	9.64	165	153712	50.180	nq	# 87
51) Acenaphthene	9.88	154	495449	37.155	nq	99
52) 3-Nitroaniline	9.80	138	123994	34.576	nq	99
53) 2,4-Dinitrophenol	9.92	184	56767	53.668	nq	# 25
54) Dibenzofuran	10.05	168	750041	40.361	nq	96
55) 4-Nitrophenol	9.99	139	221011	78.457	nq	98
56) 2,4-Dinitrotoluene	10.05	165	192733	47.967	nq	# 96
57) Fluorene	10.40	166	596163	44.075	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	151374	43.466	nq	94
59) Diethylphthalate	10.27	149	693728	42.077	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	275117	45.671	nq	95
61) 4-Nitroaniline	10.43	138	164167	46.820	nq	97
62) Azobenzene	10.55	77	603058	38.286	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	67550	38.349	nq	# 76
65) n-Nitrosodiphenylamine	10.51	169	541542	41.220	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	169472	42.048	nq	95
67) Hexachlorobenzene	10.95	284	187230	41.285	nq	# 90
68) Atrazine	11.04	200	176458	44.497	nq	98
69) Pentachlorophenol	11.15	266	138262	49.280	nq	97
70) Phenanthrene	11.36	178	849550	40.260	nq	99
71) Anthracene	11.42	178	867398	40.438	nq	99
72) Carbazole	11.57	167	781715	37.295	nq	99
73) Di-n-butylphthalate	11.89	149	1009800	39.439	nq	99
74) Fluoranthene	12.55	202	789376	35.804	nq	97
76) Benzidine	12.67	184	313560	44.251	nq	98
77) Pyrene	12.78	202	760900	47.681	nq	100
79) Butylbenzylphthalate	13.39	149	357516	47.554	nq	99
80) Benzo(a)anthracene	13.97	228	593856	46.172	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	147083	30.671	nq	98
82) Chrysene	14.01	228	546416	41.361	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	478112	49.442	nq	100
84) Di-n-octyl phthalate	14.57	149	723513	44.777	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	563505	50.212	nq	94
87) Benzo(b)fluoranthene	15.03	252	577013	41.133	nq	99
88) Benzo(k)fluoranthene	15.06	252	524102	39.574	nq	98
89) Benzo(a)pyrene	15.39	252	536620	42.753	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	469253	45.521	nq	96
91) Benzo(g,h,i)perylene	17.36	276	452011	45.259	nq	93

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



#1

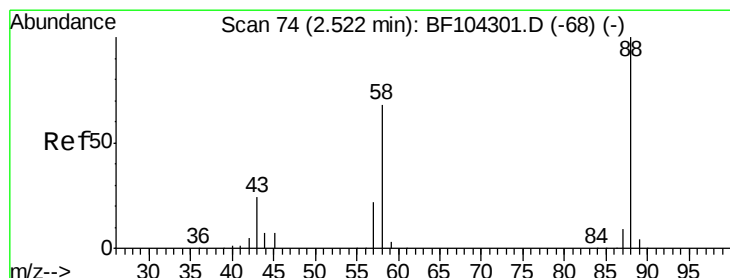
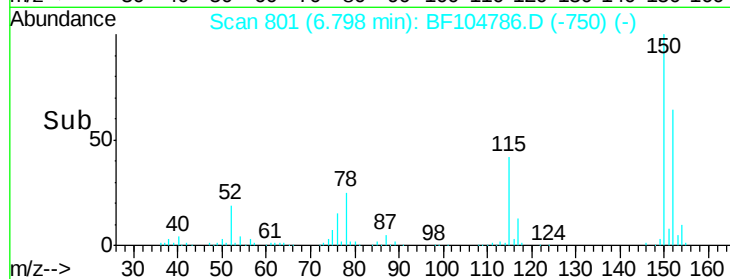
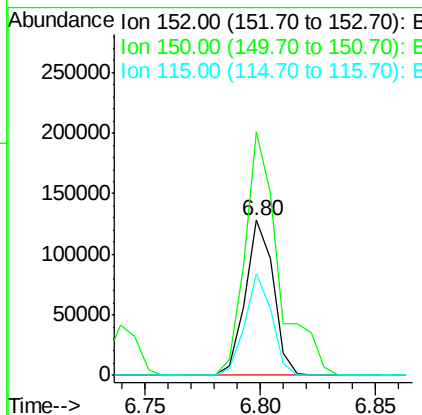
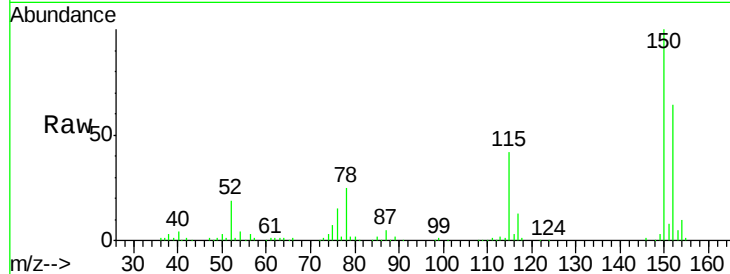
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	65.5	50.1	75.1

Manual Integrations
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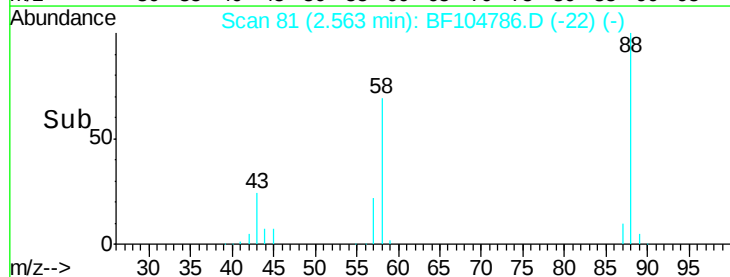
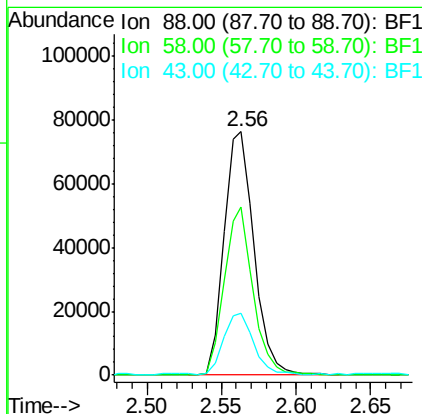
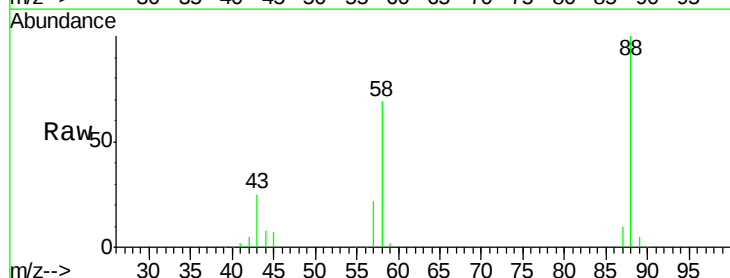
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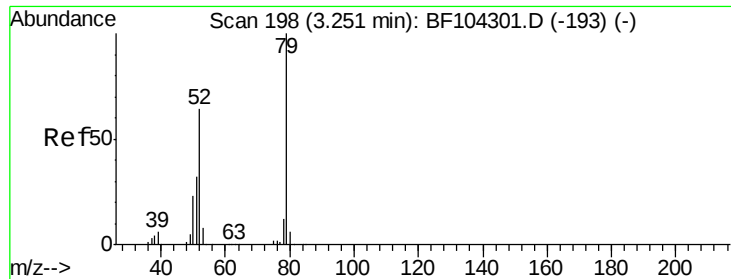


#2

1,4-Dioxane
Concen: 32.342 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.05 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	62.6	93.8
43	26.0	24.6	37.0





#3

Pvridine

Concen: 33.013 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.05 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

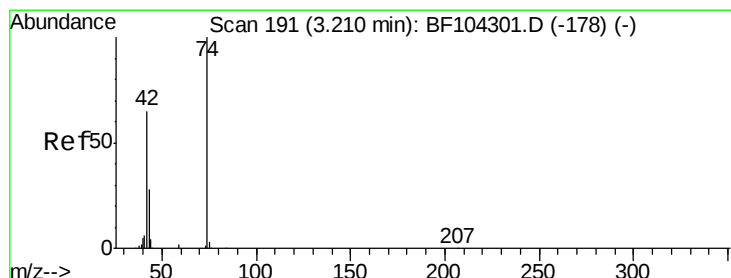
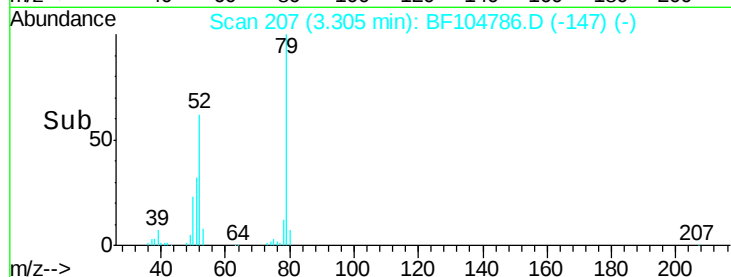
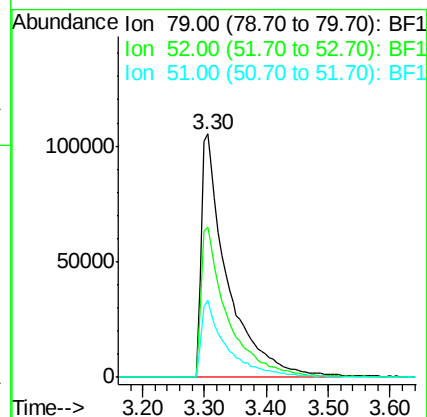
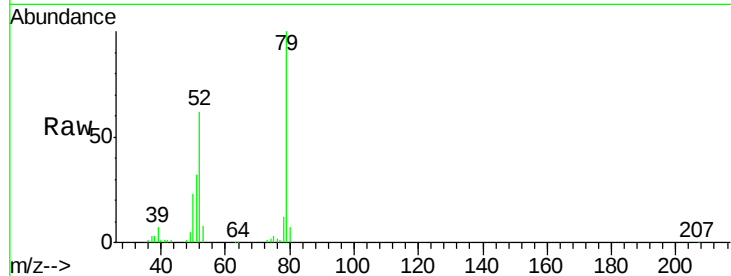
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion:	79	Resp:	308545
Ion	Ratio	Lower	Upper
79	100		
52	61.8	59.8	89.6
51	31.6	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.208 ng

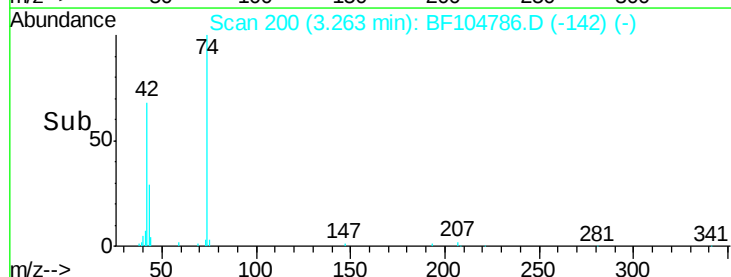
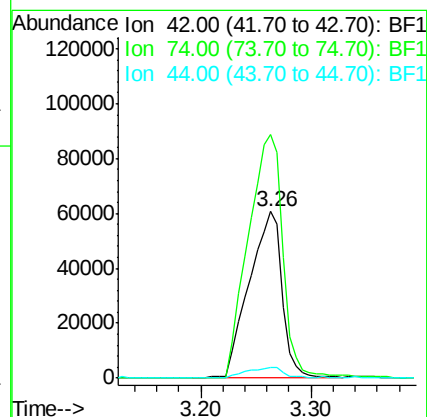
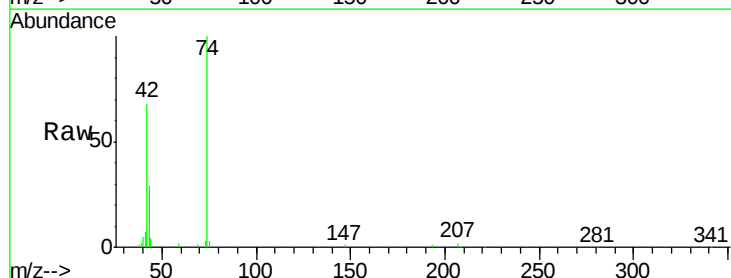
RT: 3.26 min Scan# 200

Delta R.T. 0.04 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion:	42	Resp:	128096
Ion	Ratio	Lower	Upper
42	100		
74	146.4	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 124.893 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

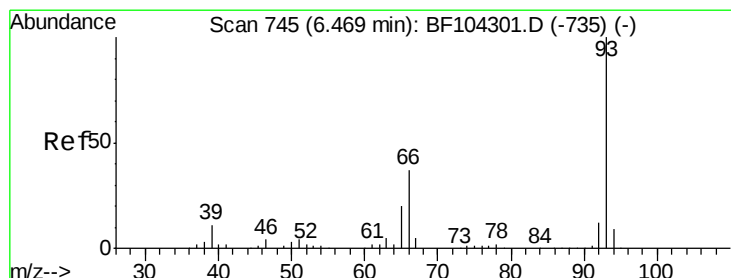
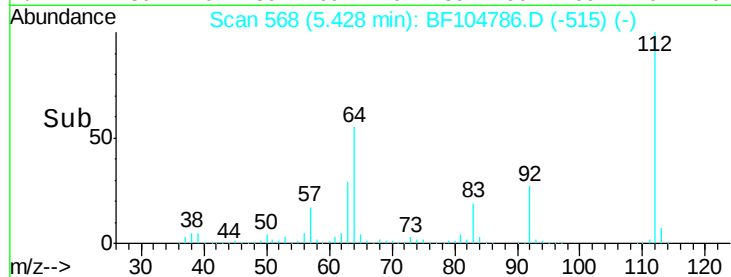
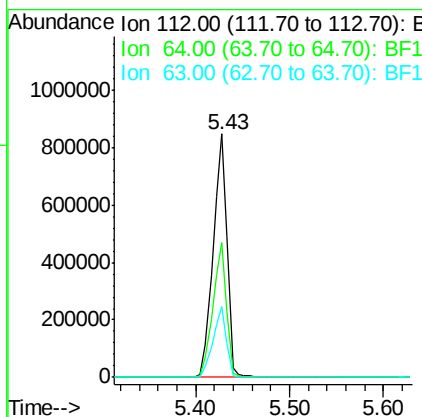
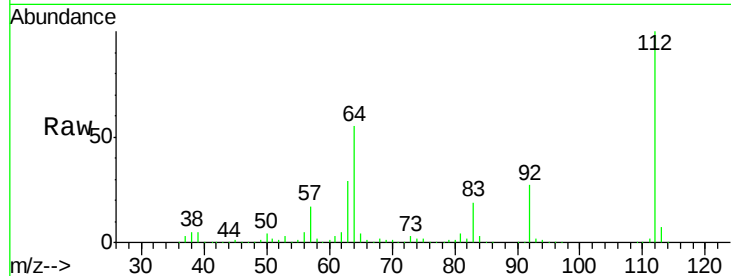
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion:	112	Resp:	891005
Ion Ratio	Lower	Upper	
112	100		
64	55.5	47.9	71.9
63	29.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 22.924 ng

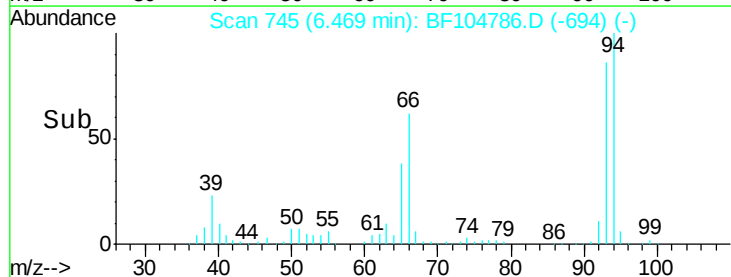
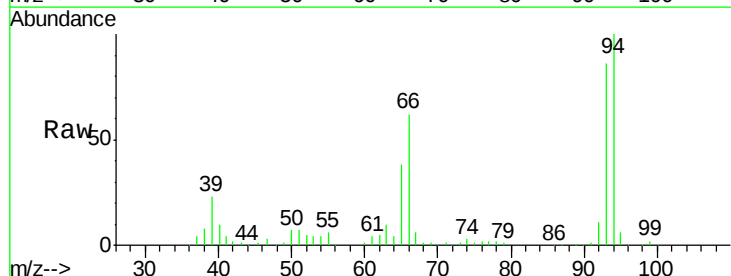
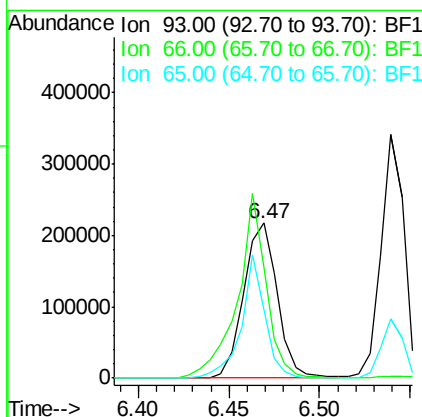
RT: 6.47 min Scan# 745

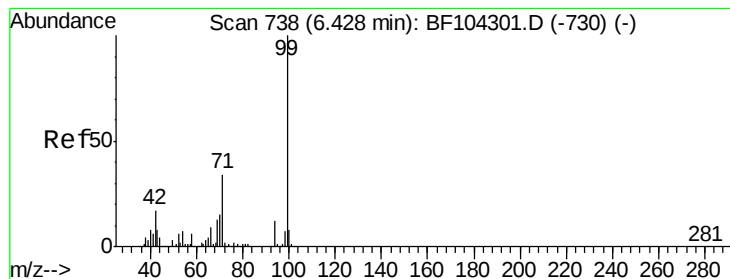
Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion:	93	Resp:	279168
Ion Ratio	Lower	Upper	
93	100		
66	71.8	32.2	48.2#
65	44.4	16.4	24.6#





#7

Phenol-d6

Concen: 124.629 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion: 99 Resp: 1092438

Ion Ratio Lower Upper

99 100

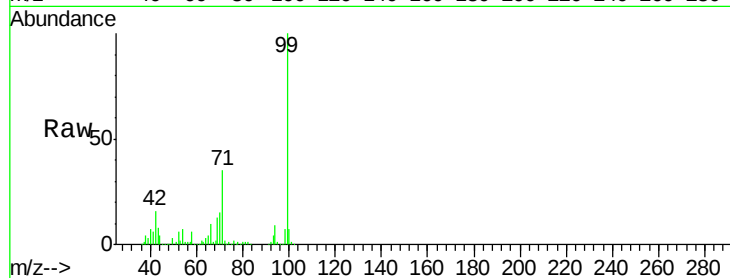
42 16.2 14.5 21.7

71 35.2 25.4 38.0

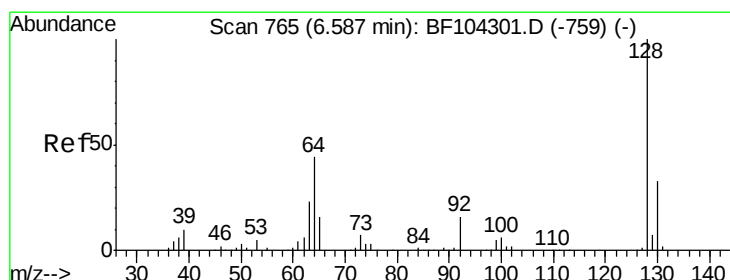
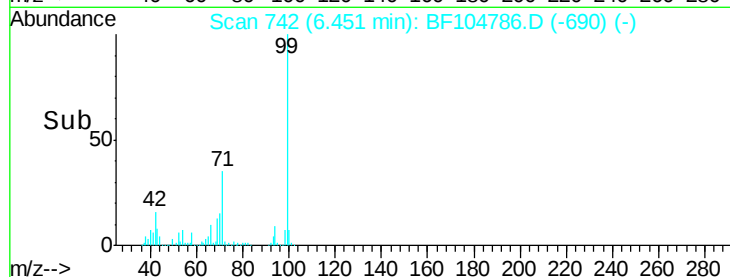
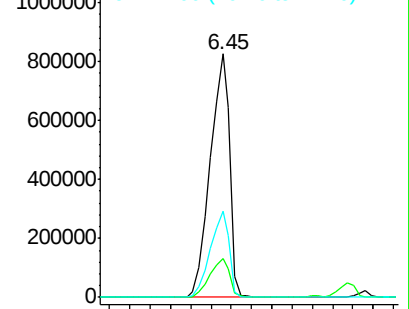
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.257 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

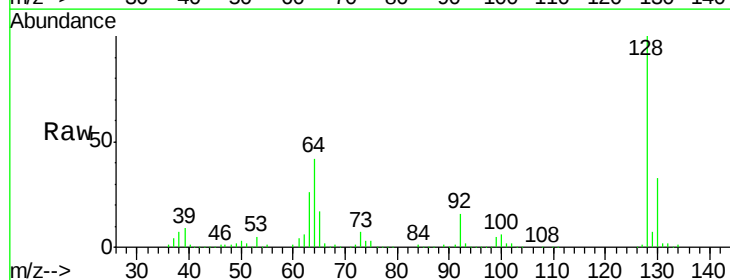
Tgt Ion: 128 Resp: 333248

Ion Ratio Lower Upper

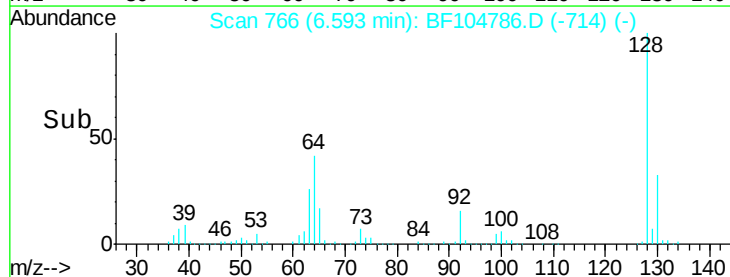
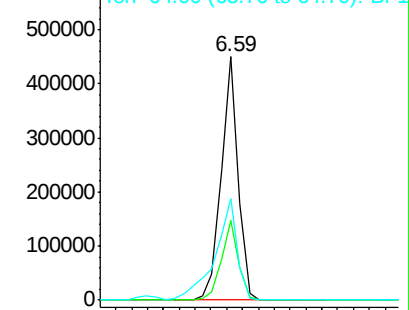
128 100

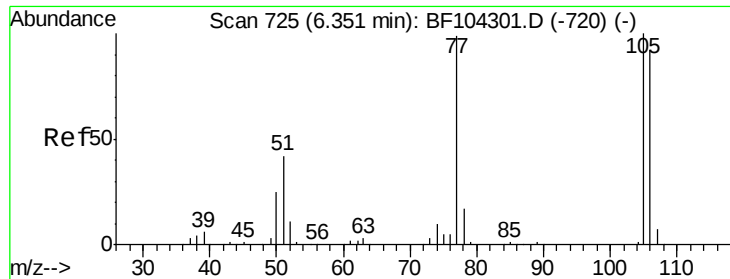
130 32.6 13.0 53.0

64 41.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.692 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

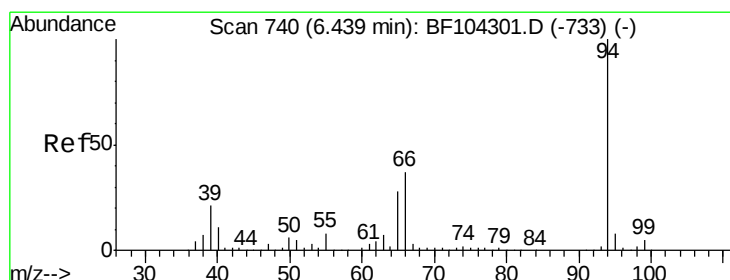
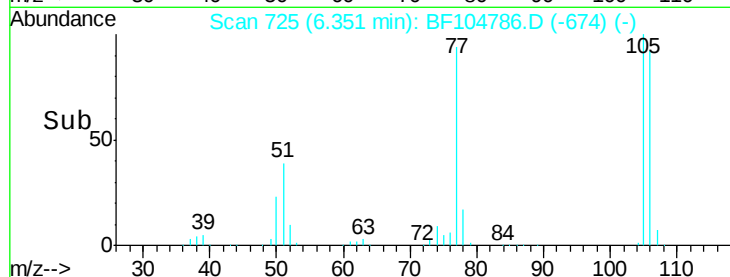
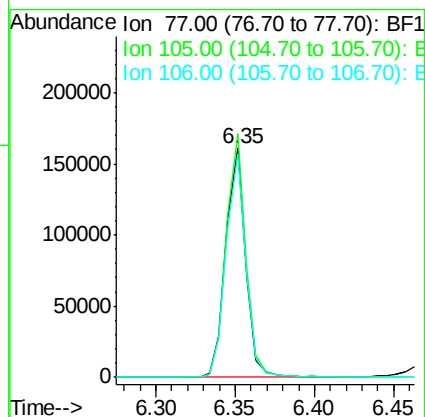
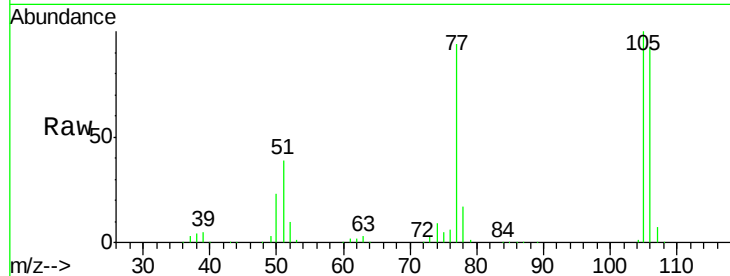
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.2	81.1	121.1
106	97.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.590 ng

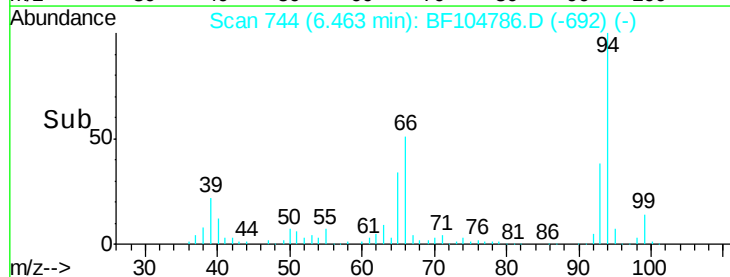
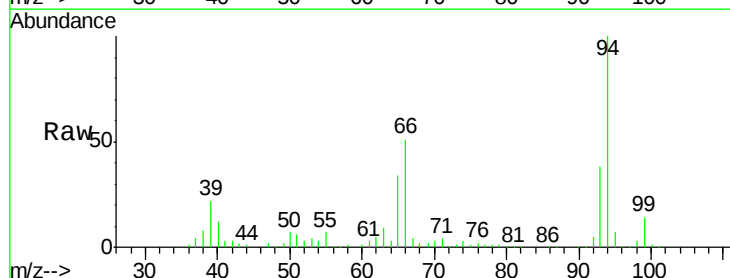
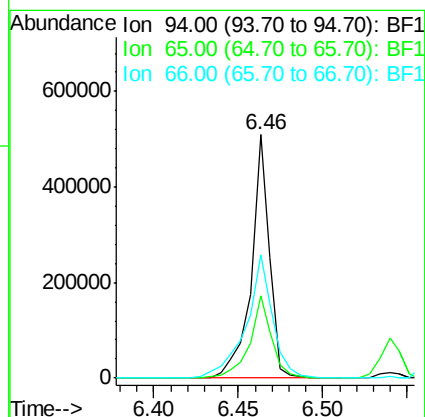
RT: 6.46 min Scan# 744

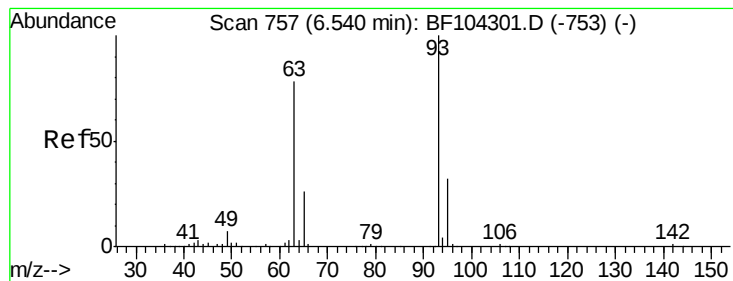
Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	50.7	16.2	56.2





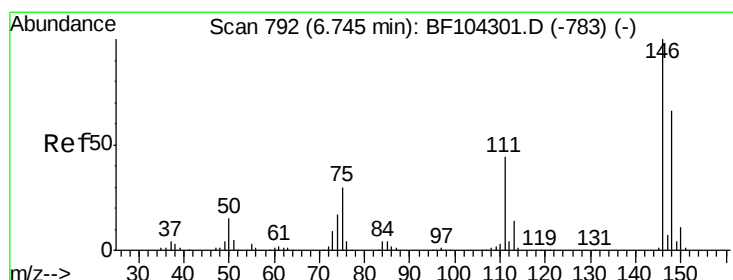
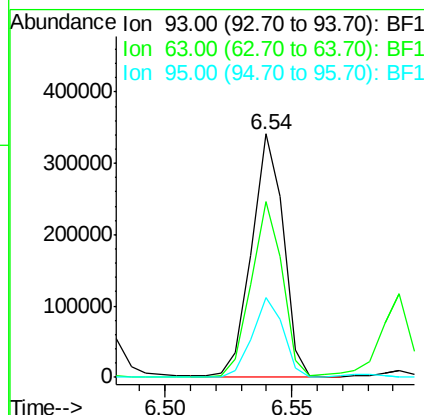
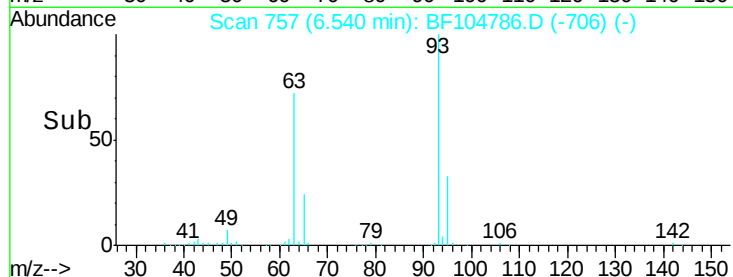
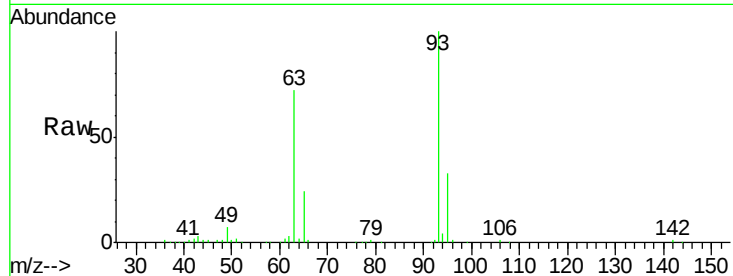
#11
bis(2-Chloroethyl)ether
Concen: 40.023 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	58.6	98.6
95	32.7	11.8	51.8

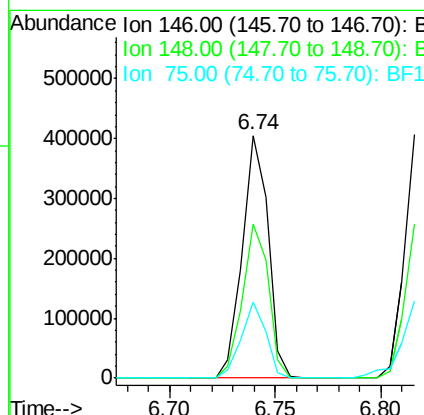
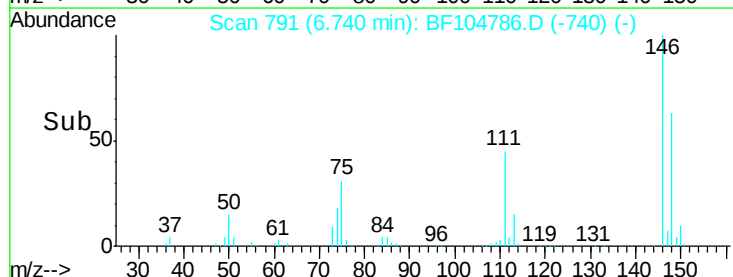
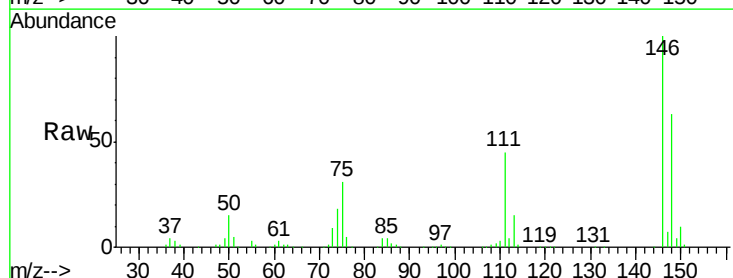
Manual Integrations
APPROVED

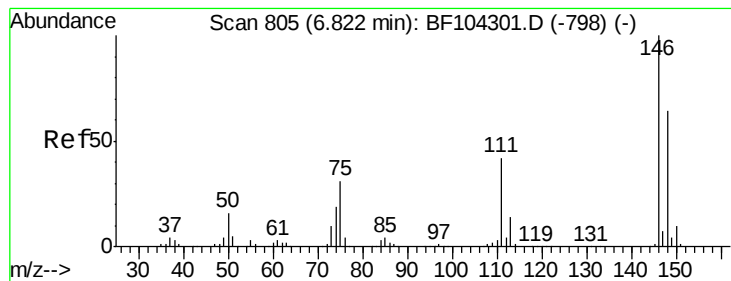
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.116 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	31.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.014 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

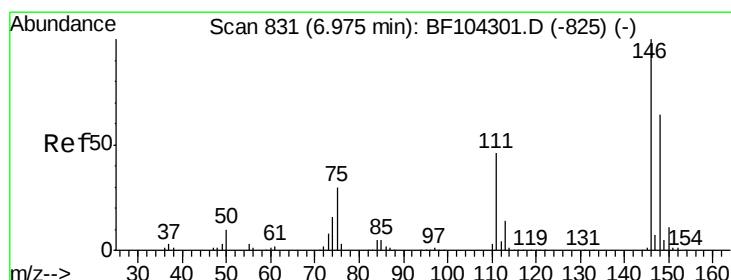
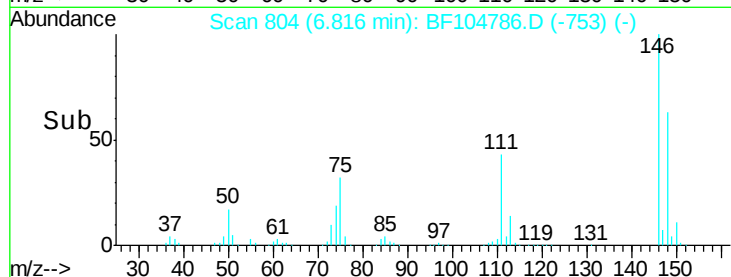
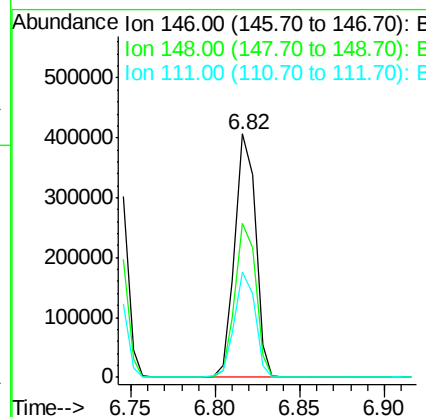
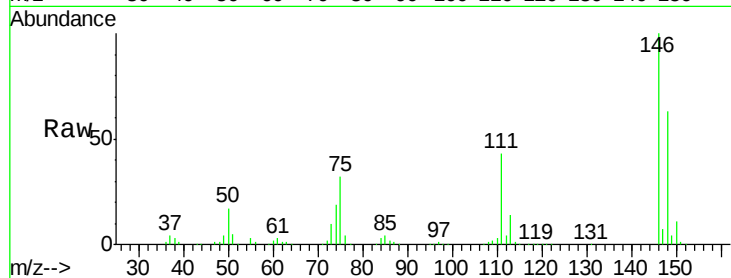
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		348760		
148	63.0	50.8	76.2		
111	43.4	34.2	51.2		

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#14

1,2-Dichlorobenzene

Concen: 41.422 ng

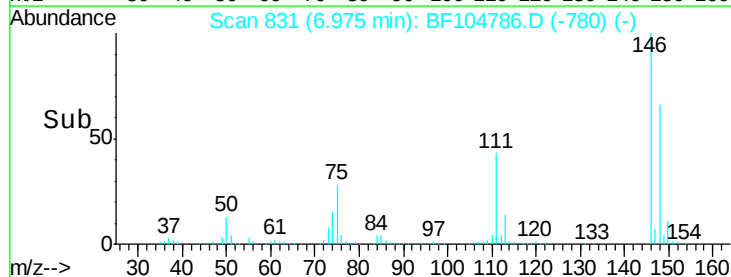
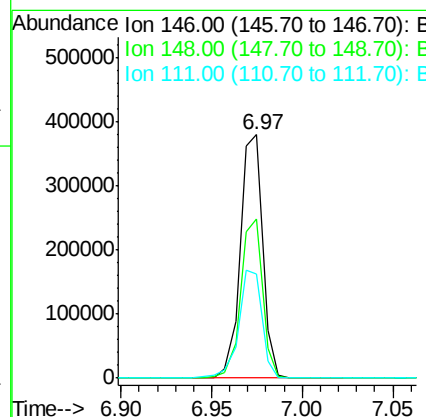
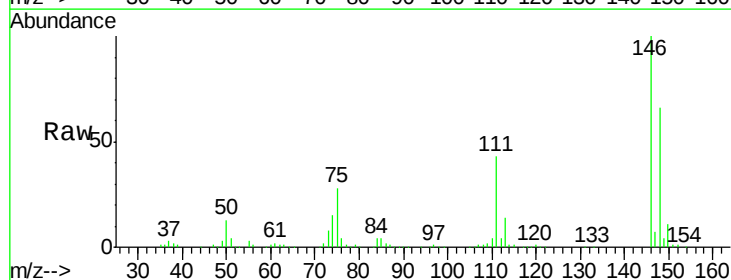
RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		326407		
148	65.6	50.6	75.8		
111	42.9	36.0	54.0		





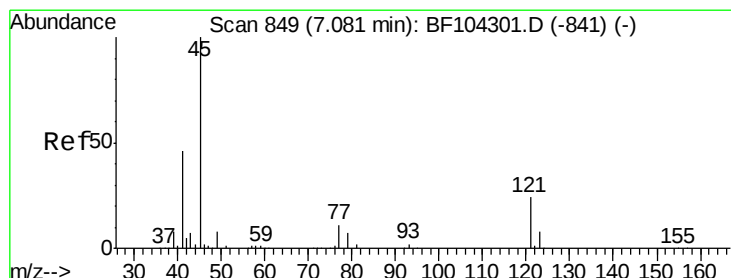
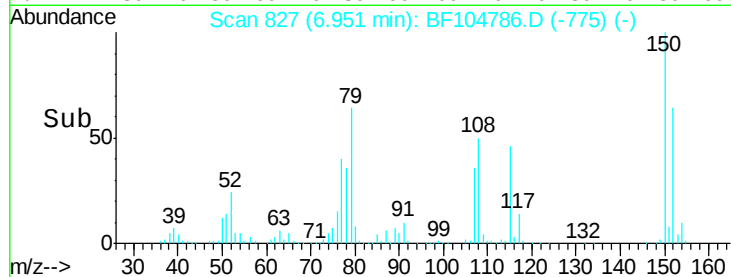
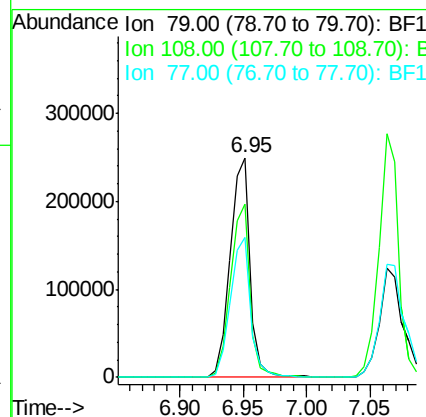
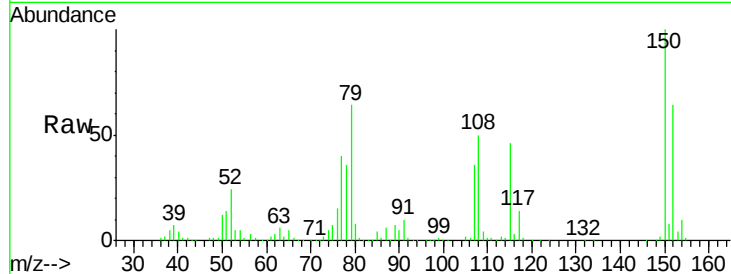
#15
Benzyl Alcohol
Concen: 40.412 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	269051		
108	79.2	65.1	97.7	
77	63.7	50.6	75.8	

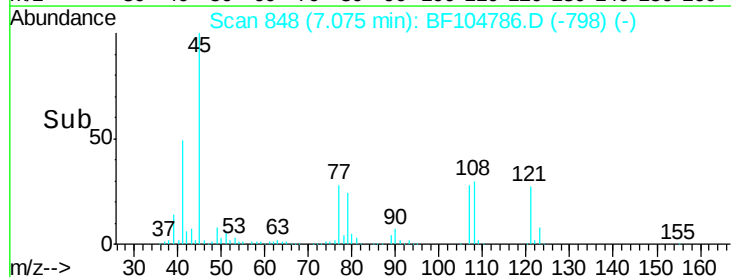
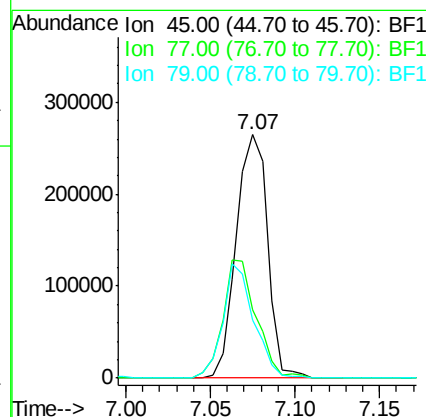
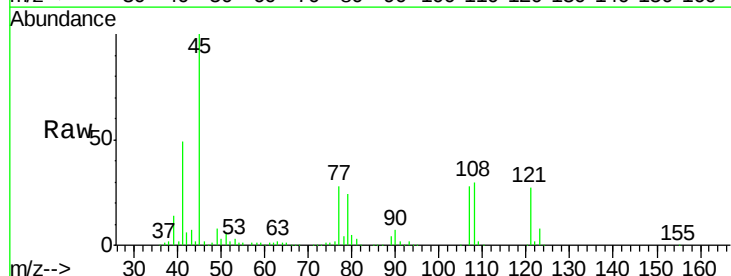
Manual Integrations
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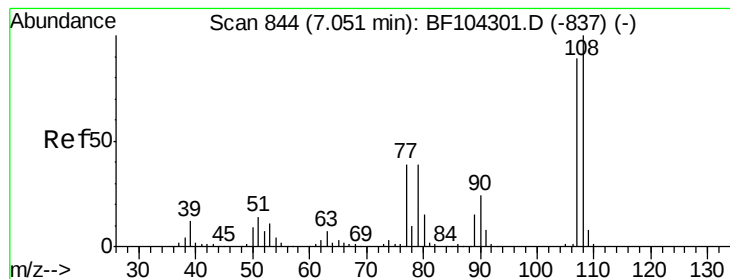
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.263 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	341510		
77	27.8	0.0	32.9	
79	23.8	0.0	29.6	





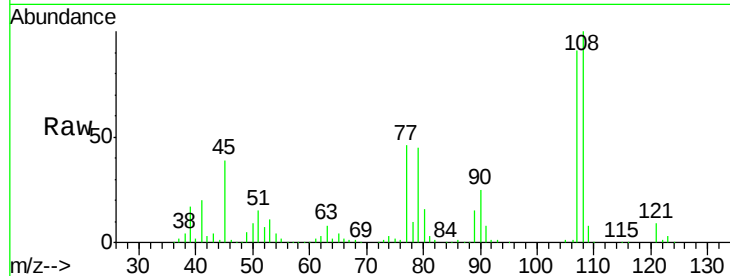
#17
2-Methylphenol
Concen: 41.542 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

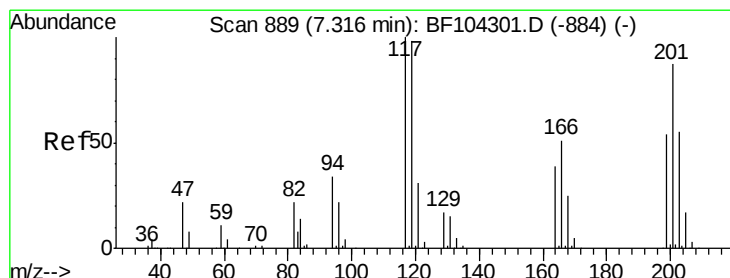
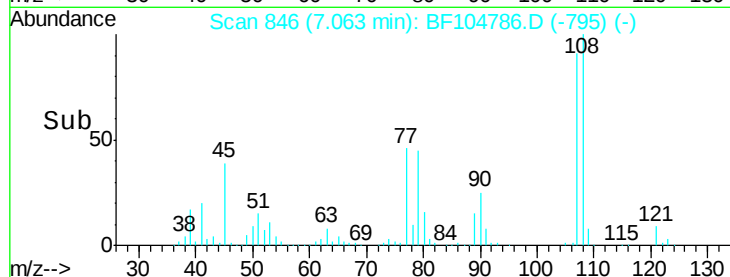
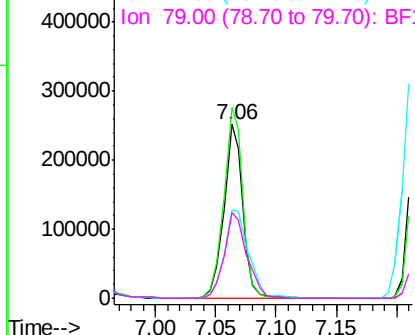
Tot Ion:	107	Resp:	271910
Ion Ratio	Lower	Upper	
107	100		
108	110.0	91.7	137.5
77	51.1	33.8	50.8
79	49.4	33.8	50.8

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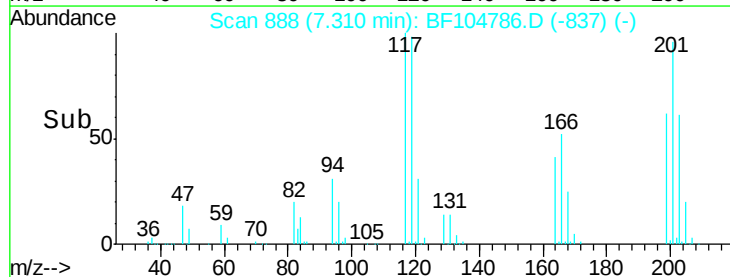
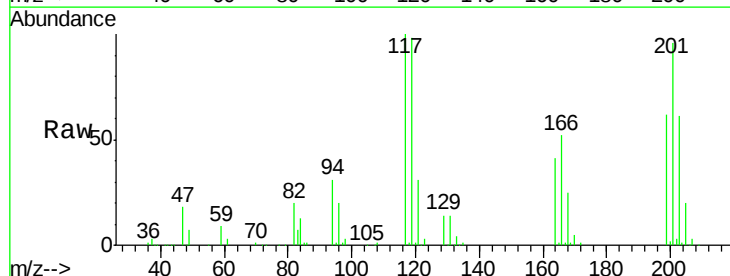
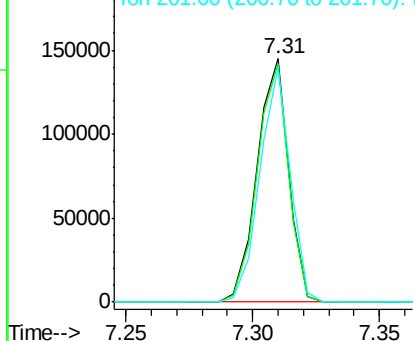
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

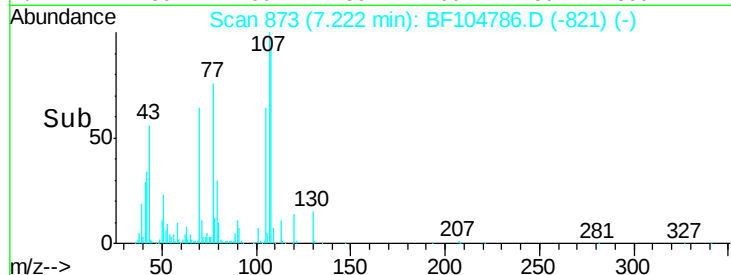
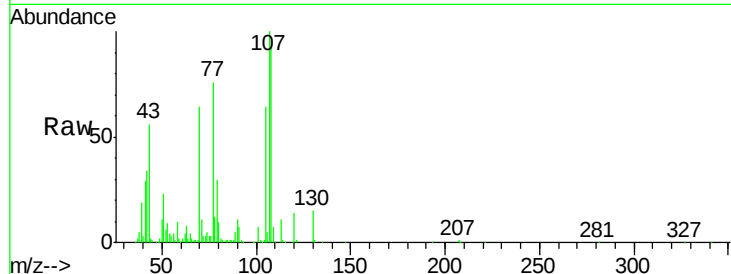
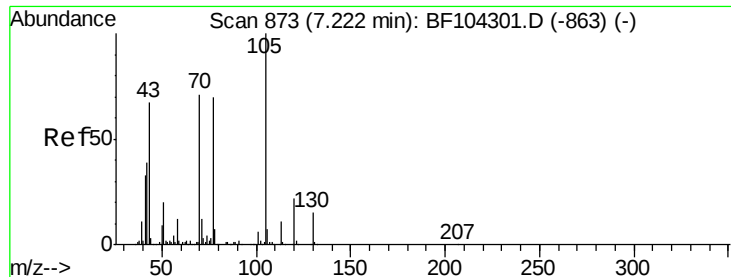


#18
Hexachloroethane
Concen: 41.469 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:	117	Resp:	125729
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.8	113.8
201	96.3	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





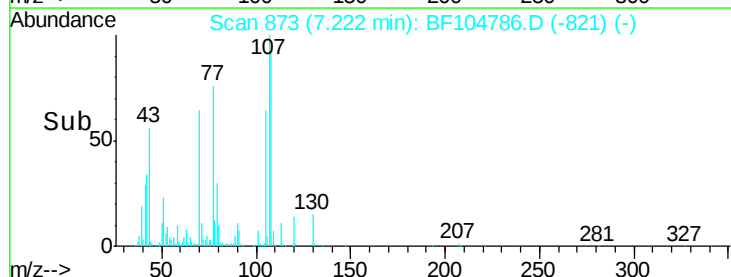
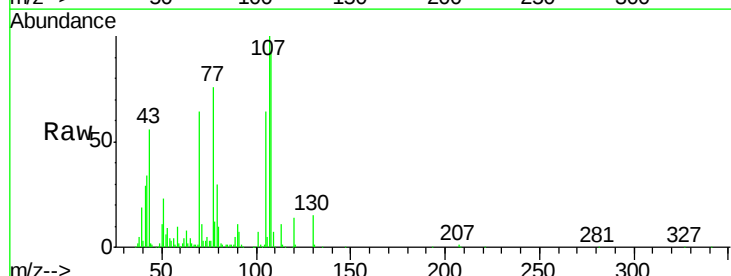
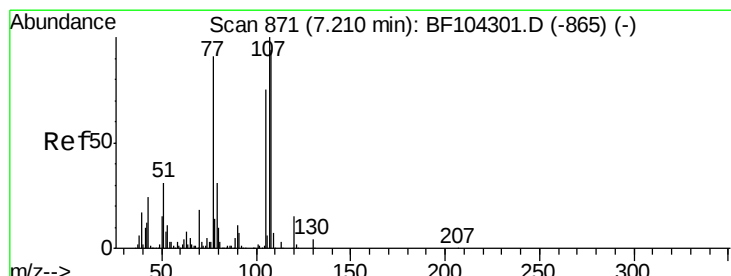
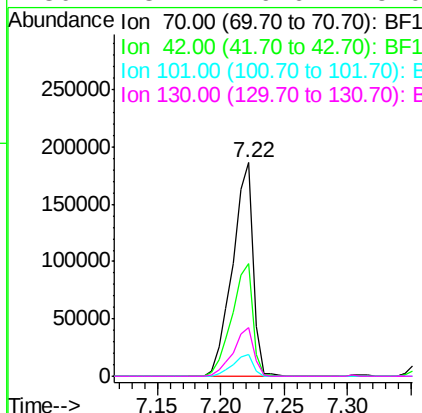
#19
n-Nitroso-di-n-propylamine
Concen: 36.304 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		207946		
42	52.8	47.5	71.3		
101	10.4	7.4	11.2		
130	23.1	16.6	25.0		

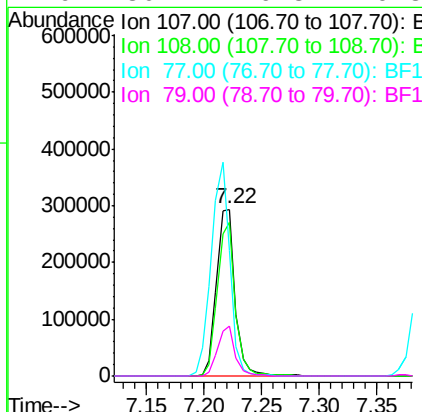
Manual Integrations
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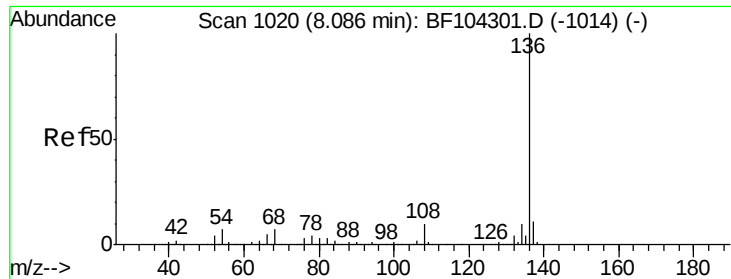
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#20
3+4-Methylphenols
Concen: 40.626 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		329792		
108	92.2	68.2	108.2		
77	75.7	26.7	66.7#		
79	30.1	6.3	46.3		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

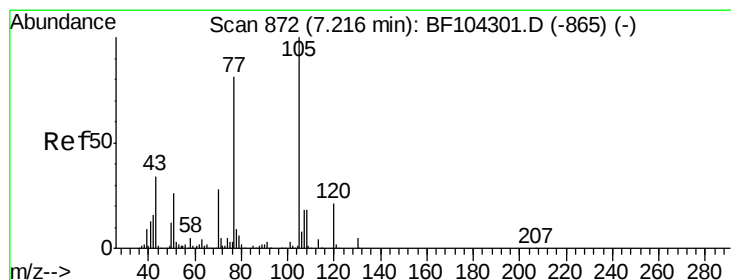
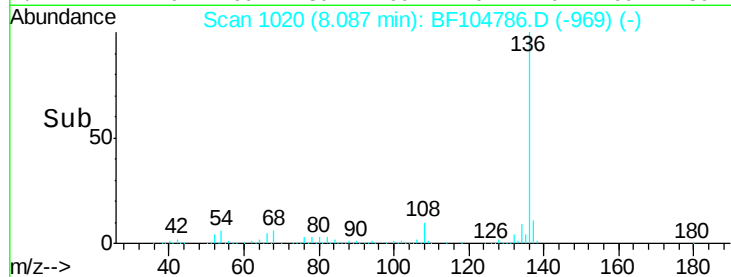
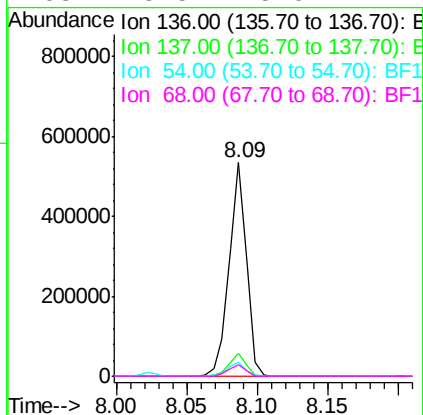
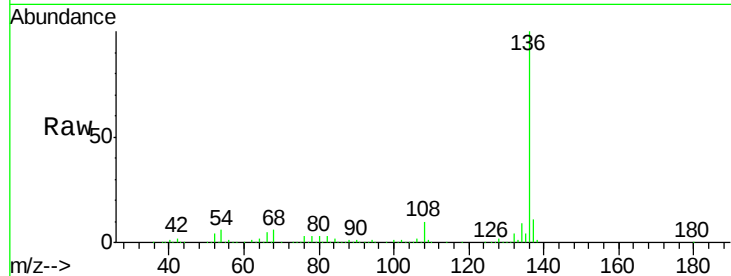
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		454463		
137	11.0		8.9	13.3	
54	6.4		6.6	9.8	
68	5.5		5.0	7.4	

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#22

Acetophenone

Concen: 39.208 ng

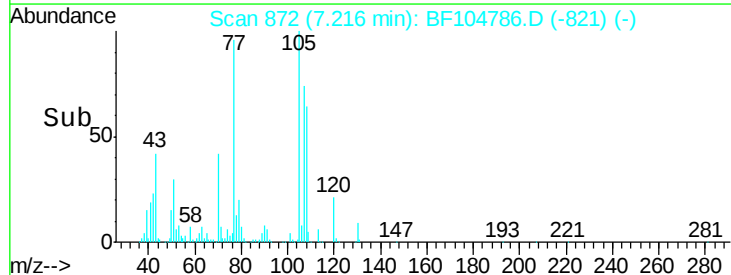
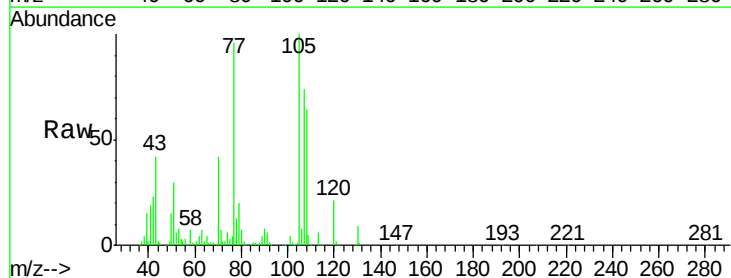
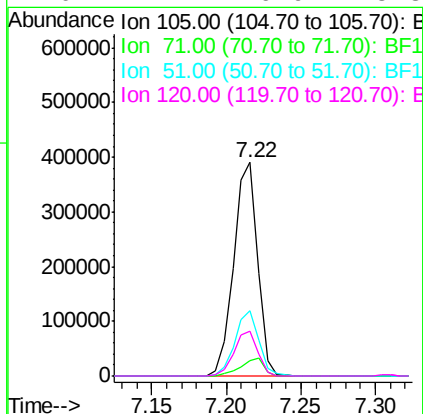
RT: 7.22 min Scan# 872

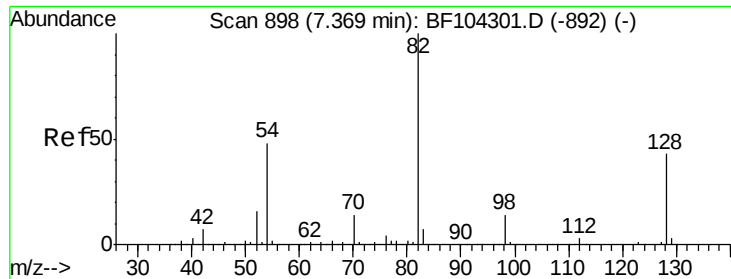
Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		438688		
71	7.1		4.4	6.6	
51	30.4		22.3	33.5	
120	21.2		16.9	25.3	





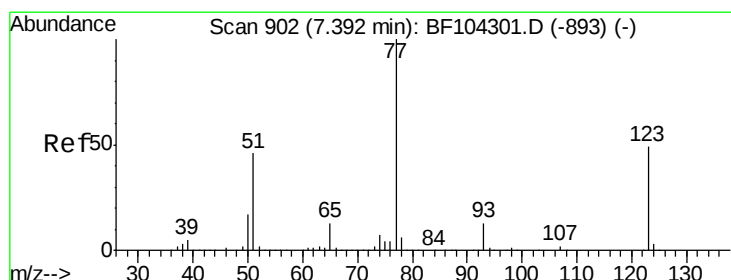
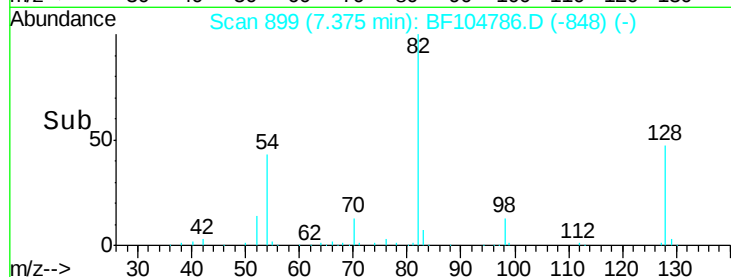
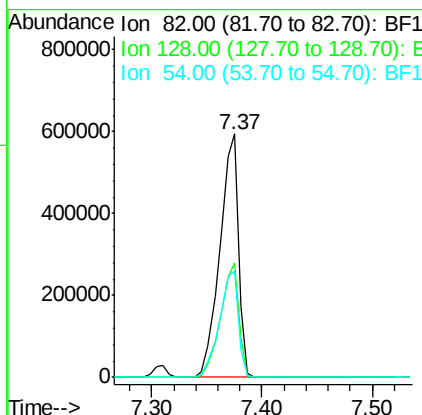
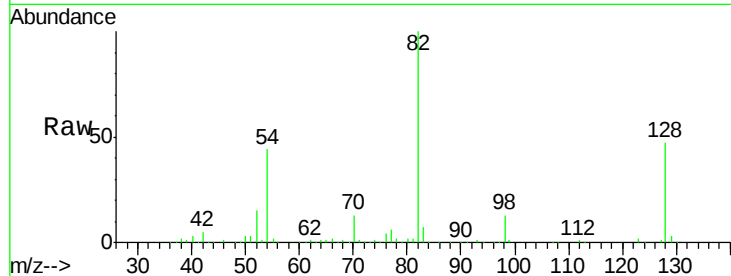
#23
Nitrobenzene-d5
Concen: 99.962 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	695715		
128	46.9	36.1	54.1	
54	43.8	41.4	62.2	

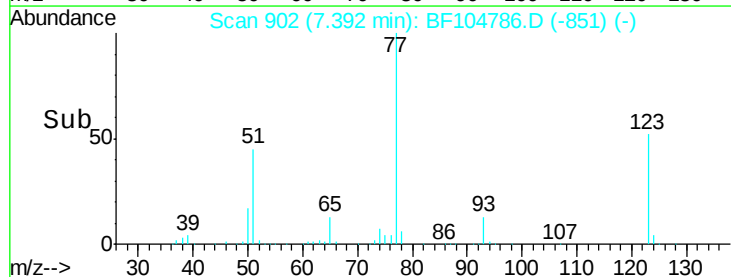
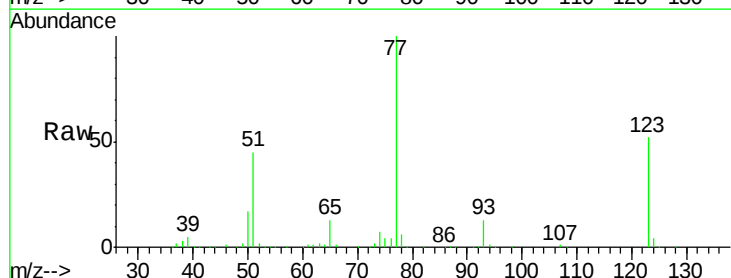
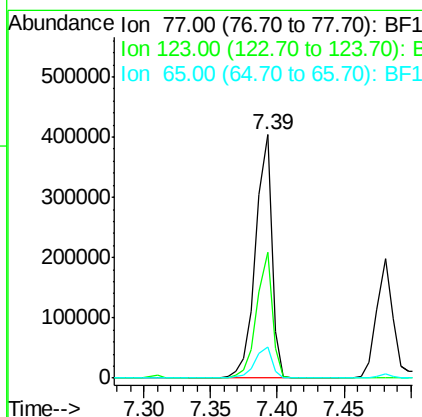
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#24
Nitrobenzene
Concen: 43.920 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	337483		
123	51.7	37.9	56.9	
65	13.0	11.0	16.4	





#25

Isophorone

Concen: 40.938 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

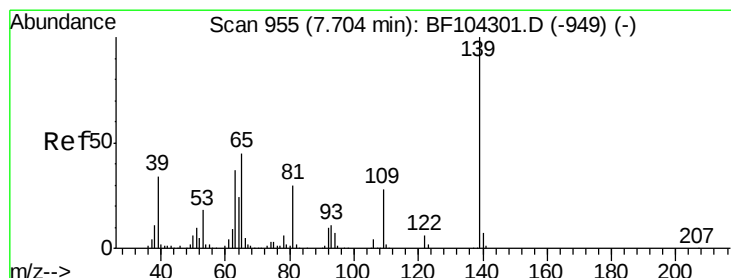
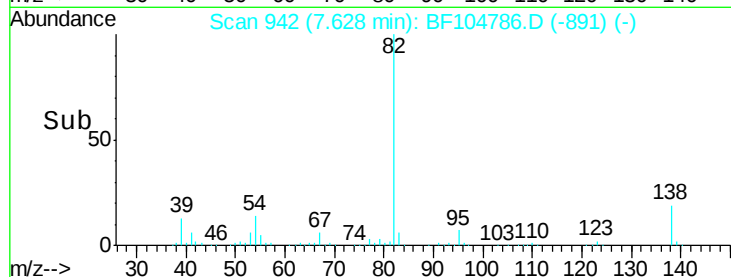
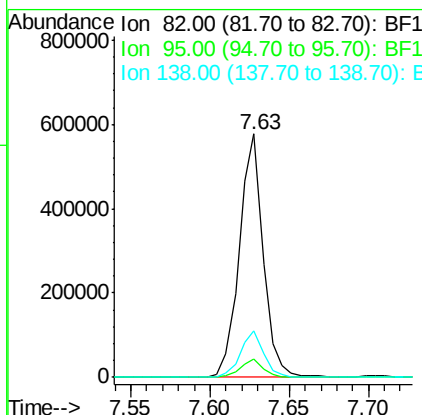
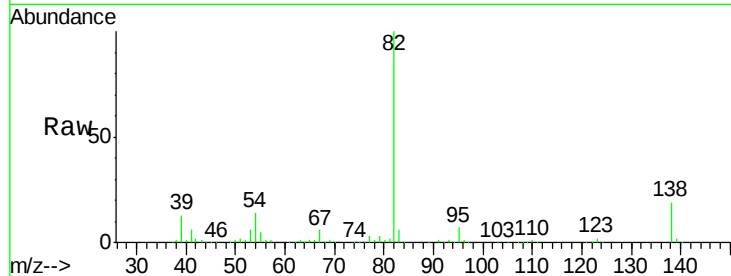
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion:	82	Resp:	602504
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	19.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 58.019 ng

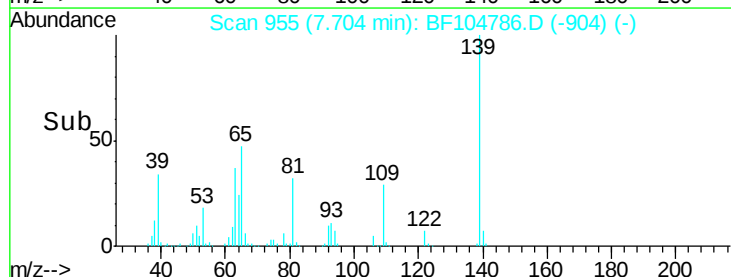
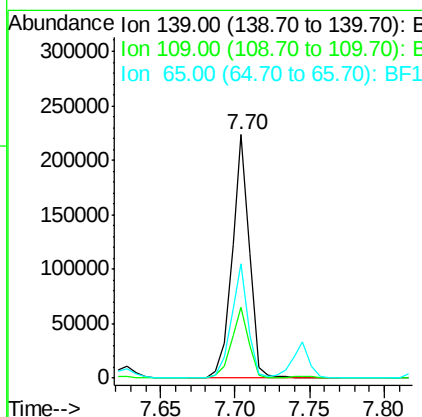
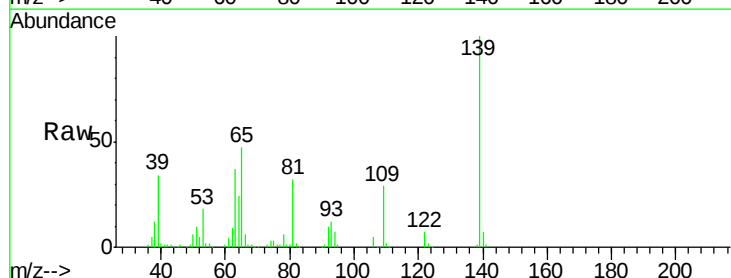
RT: 7.70 min Scan# 955

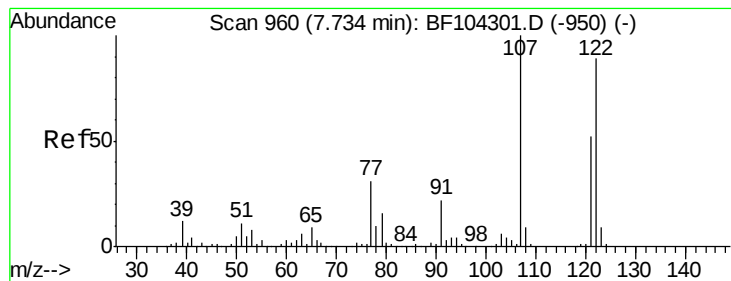
Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion:	139	Resp:	181497
Ion Ratio	Lower	Upper	
139	100		
109	29.0	22.7	34.1
65	46.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 44.274 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

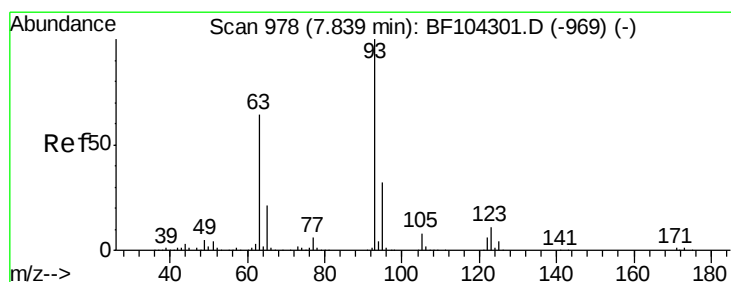
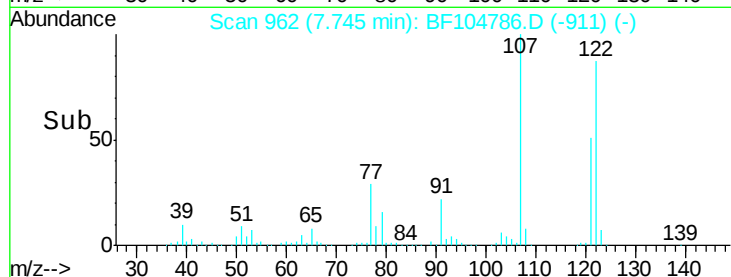
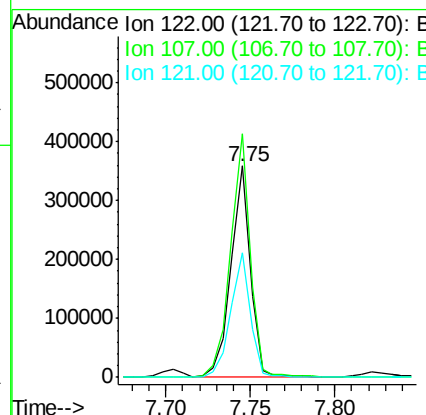
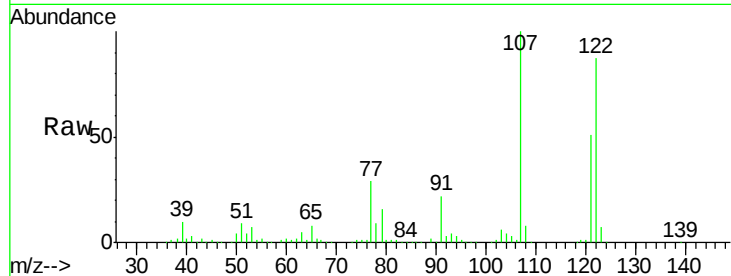
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		287577		
107	115.3	91.2		136.8	
121	58.8	47.2		70.8	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.415 ng

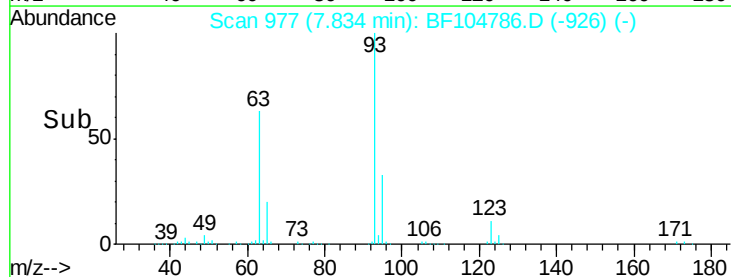
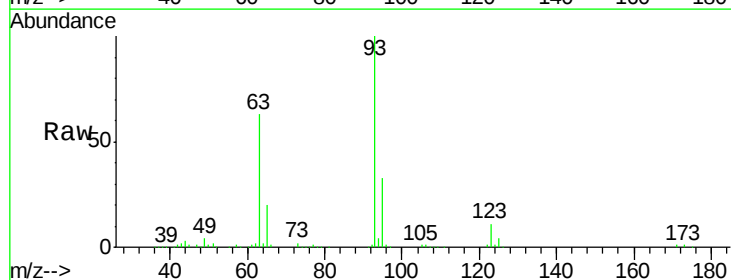
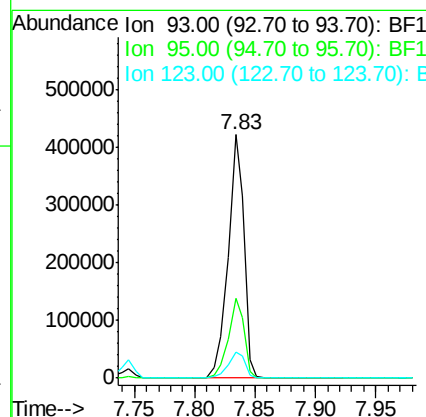
RT: 7.83 min Scan# 977

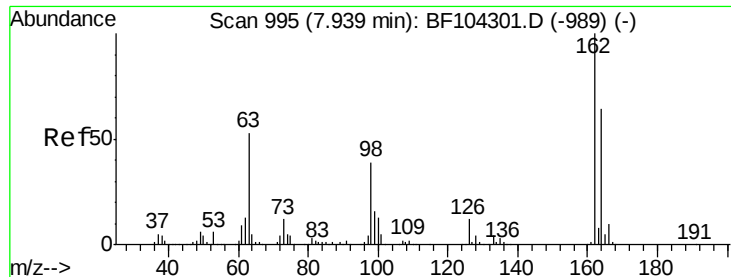
Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		381667		
95	33.0	26.3		39.5	
123	10.8	9.8		14.6	





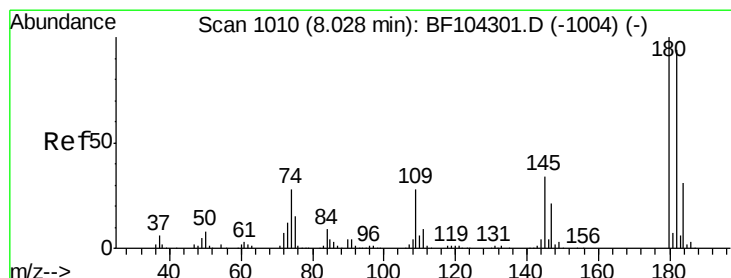
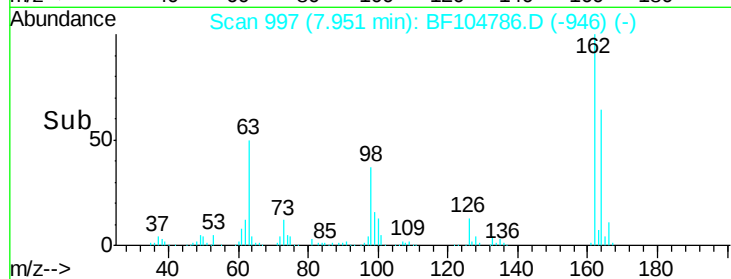
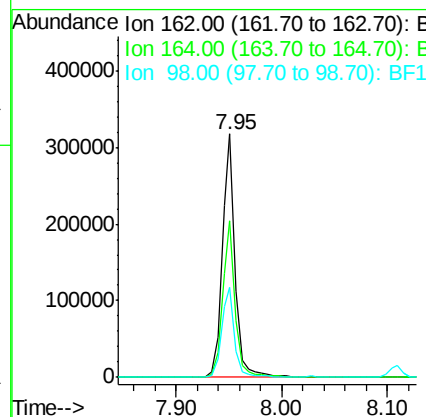
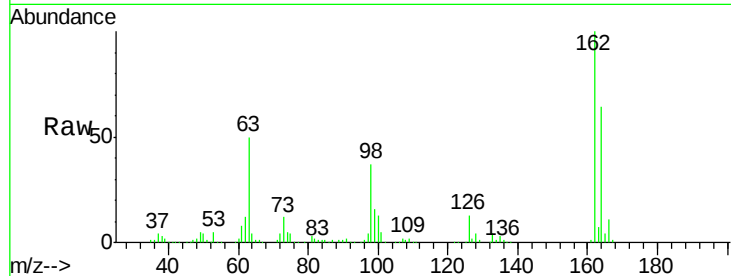
#29
2,4-Dichlorophenol
Concen: 44.134 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion:	162	Resp:	273521
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.7	82.7
98	37.1	18.1	58.1

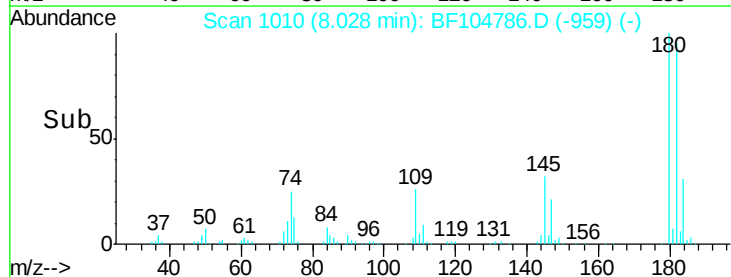
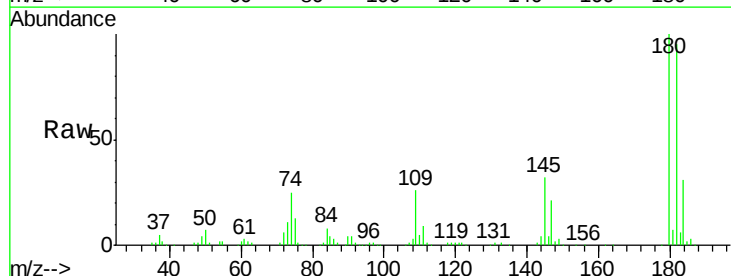
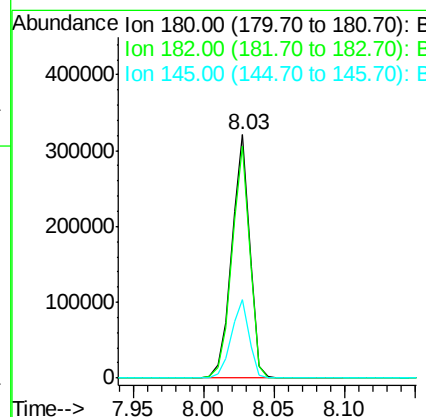
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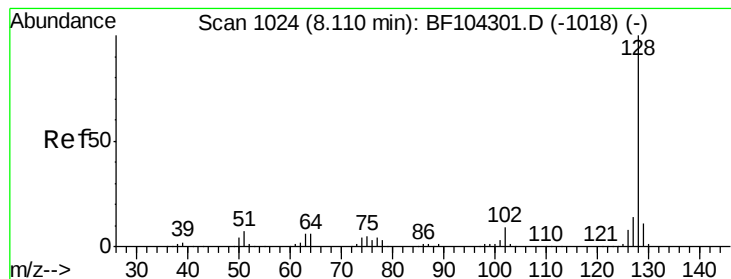
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#30
1,2,4-Trichlorobenzene
Concen: 41.513 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:	180	Resp:	282353
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 41.182 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

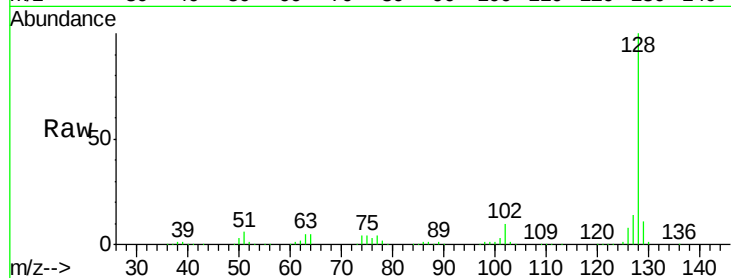
ClientSampleId :

FK-GF-02-017-AMSD

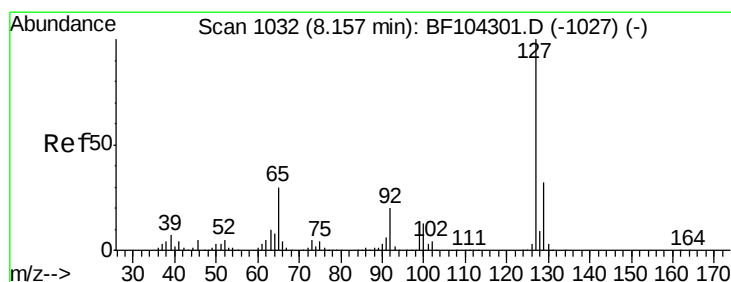
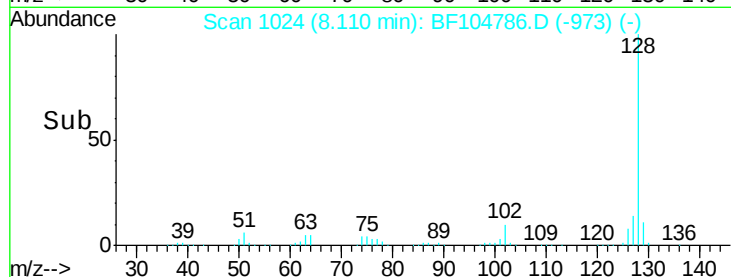
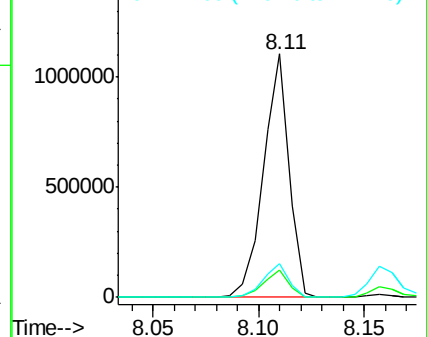
Tot Ion:	128	Resp:	931946
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 15.757 ng

RT: 8.16 min Scan# 1032

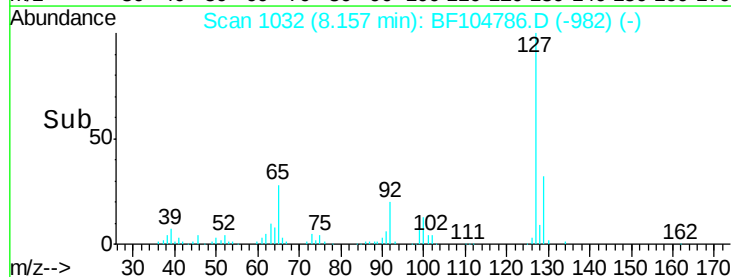
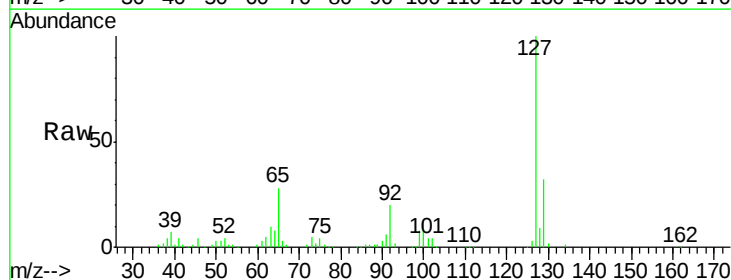
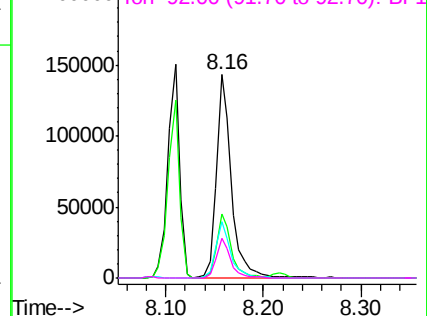
Delta R.T. -0.01 min

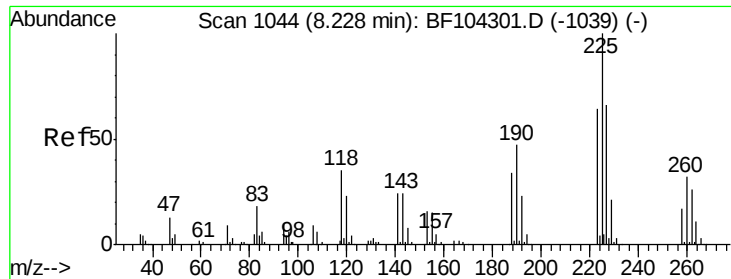
Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion:	127	Resp:	152763
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.9	38.9
65	28.0	25.0	37.4
92	19.7	15.2	22.8

Abundance Ion 127.00 (126.70 to 127.70): E
200000
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





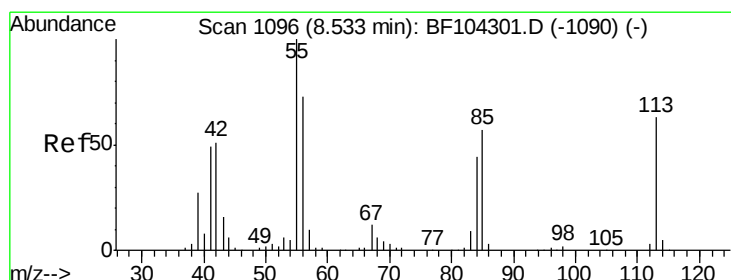
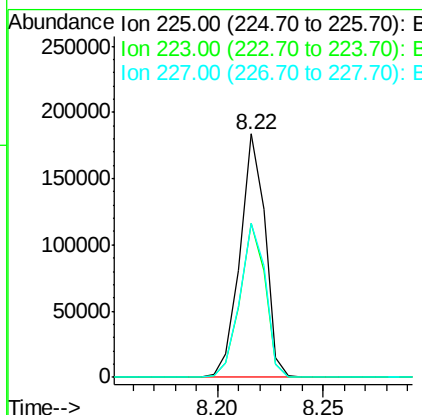
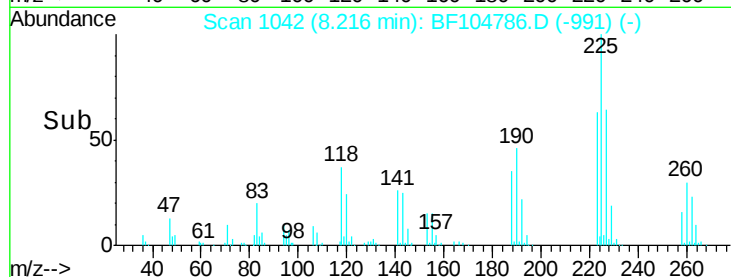
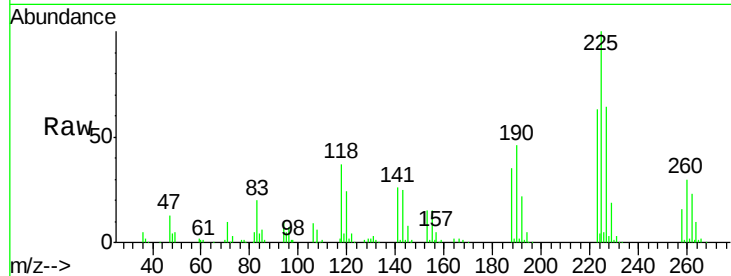
#34
Hexachlorobutadiene
Concen: 40.630 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion:	225	Resp:	151366
Ion Ratio		Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.5	51.9	77.9

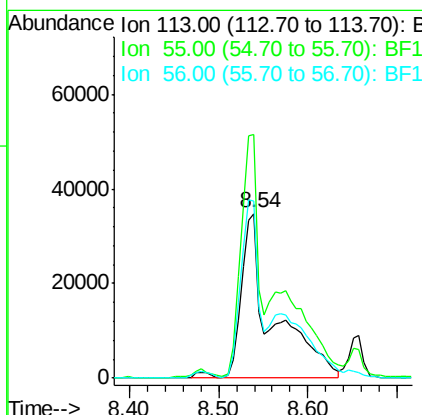
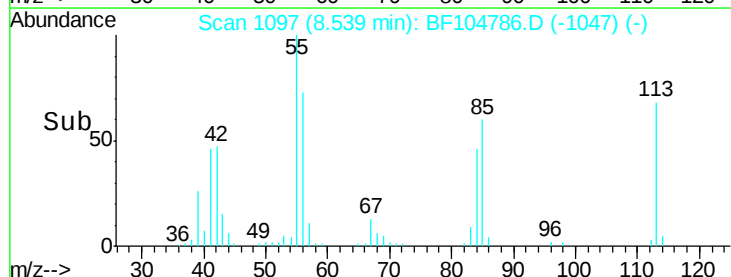
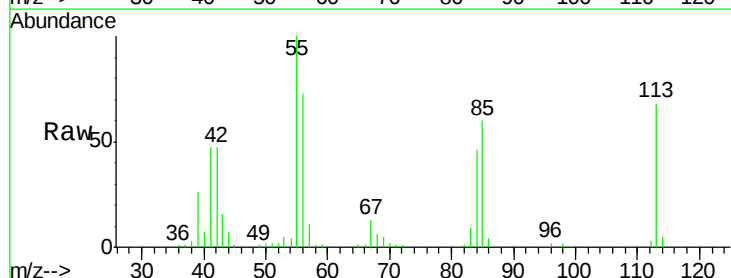
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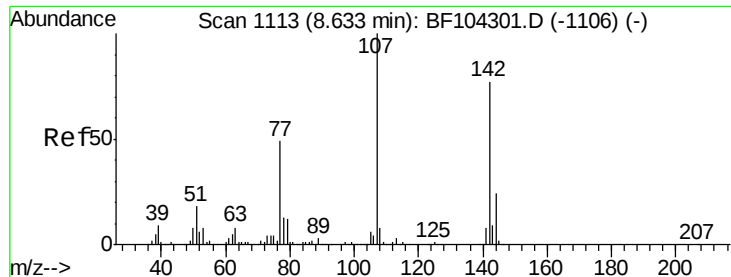
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#35
Caprolactam
Concen: 39.846 ng m
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:	113	Resp:	86146
Ion Ratio		Lower	Upper
113	100		
55	147.9	163.3	203.3#
56	107.4	115.7	155.7#





#36

4-Chloro-3-methylphenol

Concen: 44.625 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

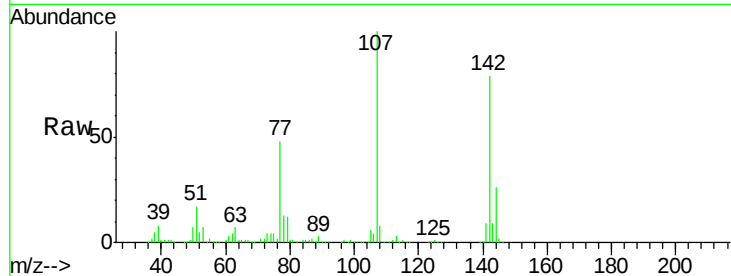
ClientSampleId :

FK-GF-02-017-AMSD

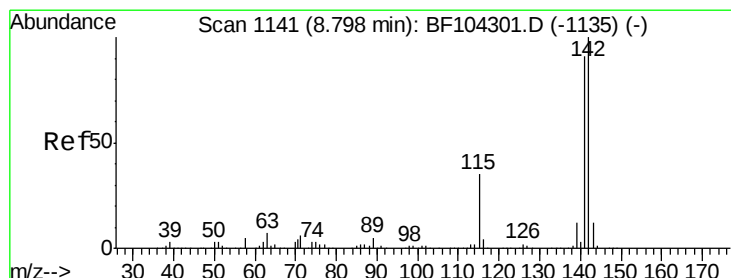
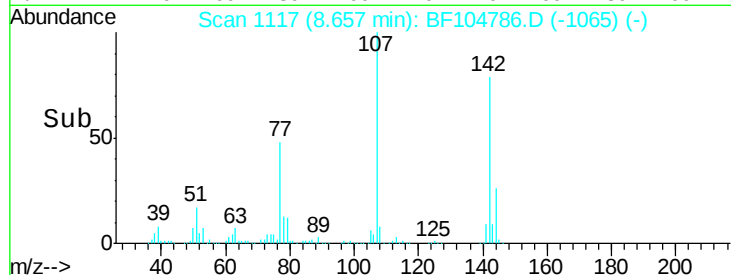
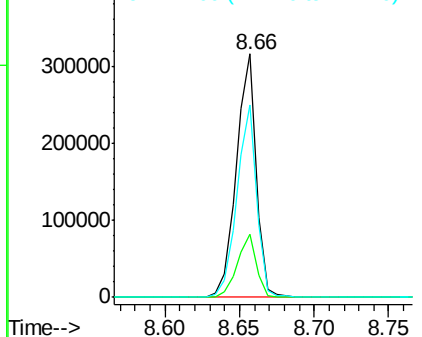
Tot Ion:	107	Resp:	296548
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.5	30.7
142	79.1	62.0	93.0

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 41.965 ng

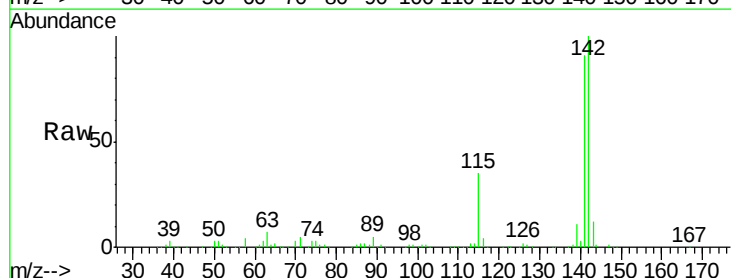
RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

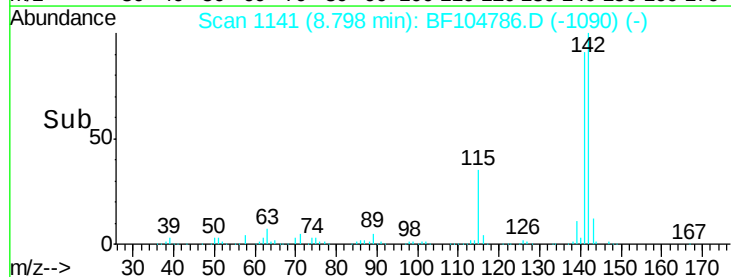
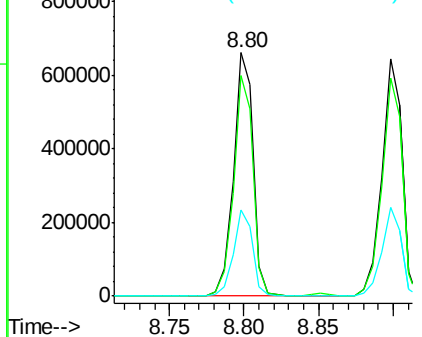
Lab File: BF104786.D

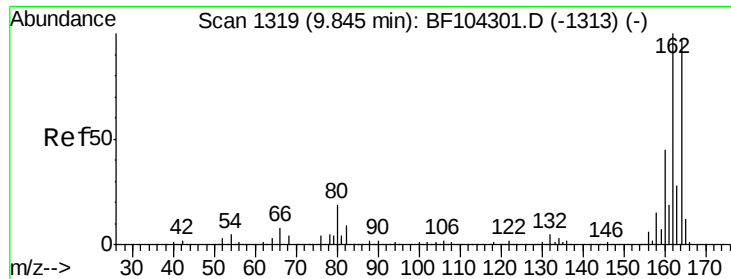
Acq: 25 Apr 2018 14:05

Tgt Ion:	142	Resp:	614286
Ion Ratio	Lower	Upper	
142	100		
141	90.6	70.8	106.2
115	35.4	26.1	39.1



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





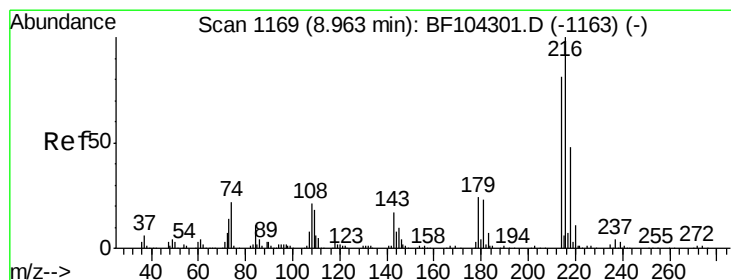
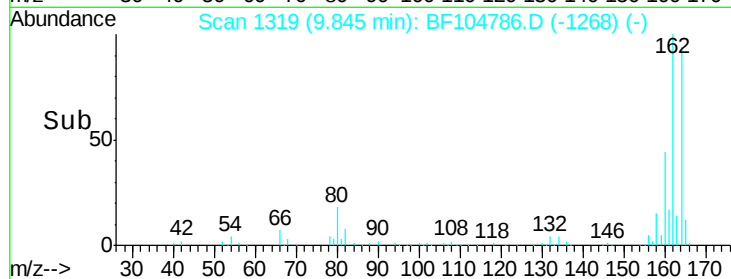
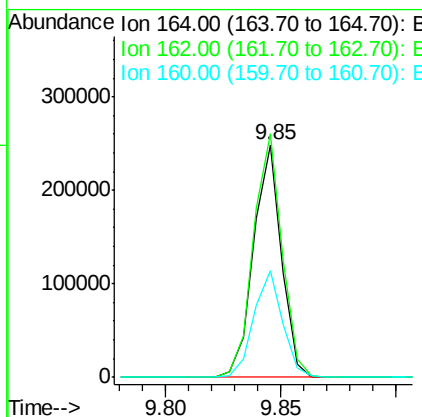
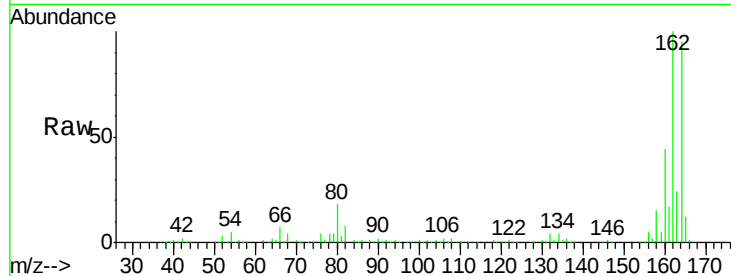
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	209926		
162	104.8	86.1	129.1	
160	46.1	38.3	57.5	

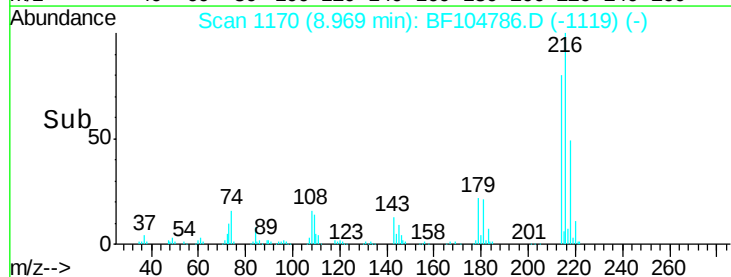
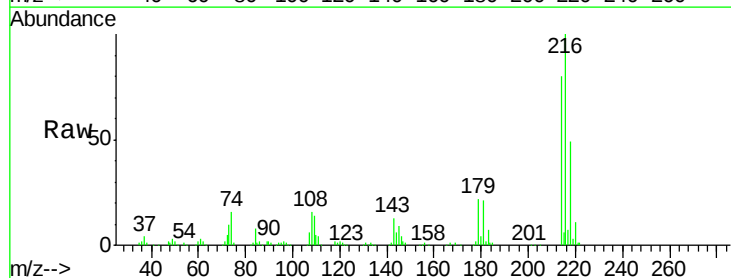
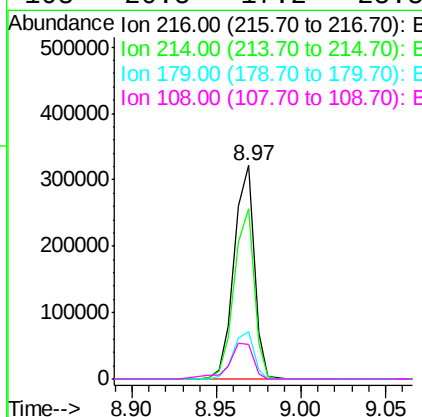
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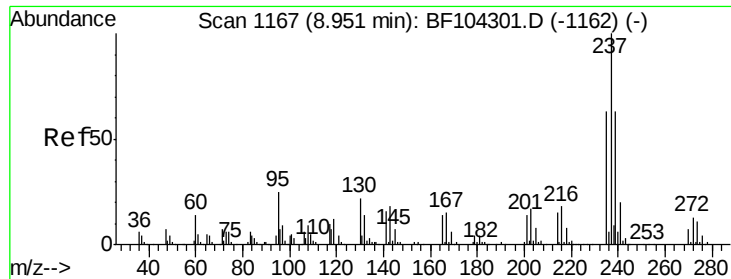
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.124 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	265153		
214	79.5	63.0	94.4	
179	23.1	18.1	27.1	
108	20.5	17.2	25.8	





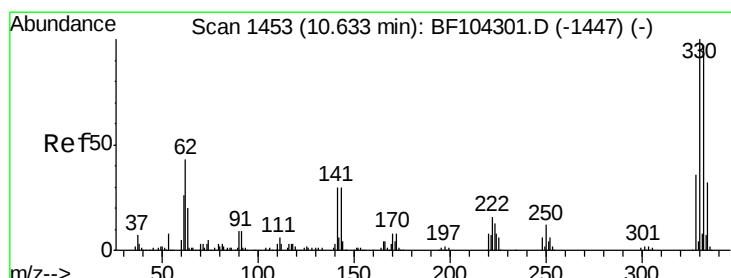
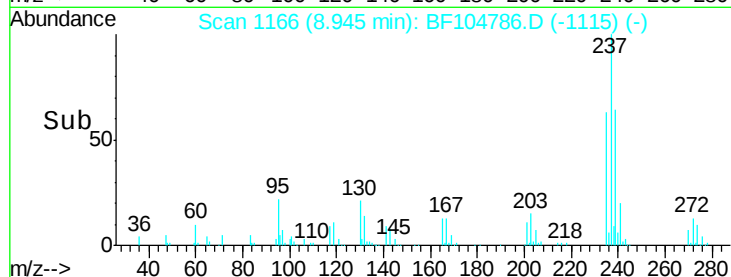
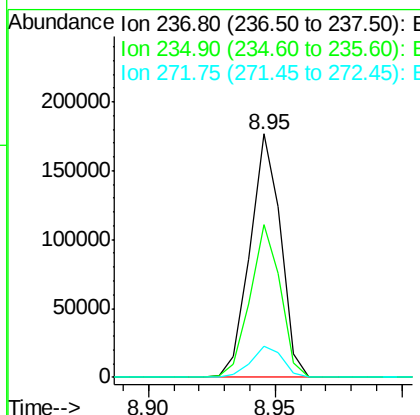
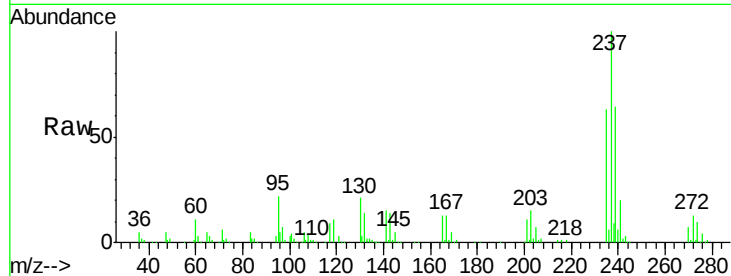
#40
Hexachlorocyclopentadiene
Concen: 44.087 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	44.8	84.8
272	12.5	0.0	33.3

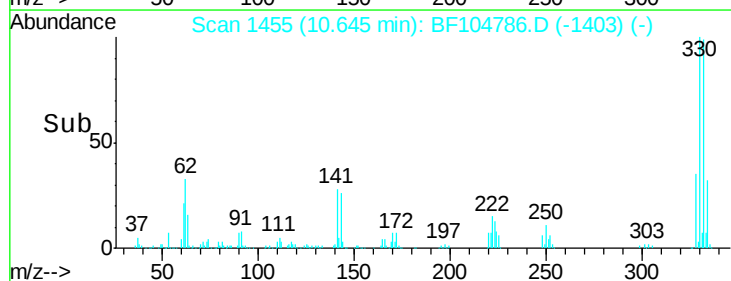
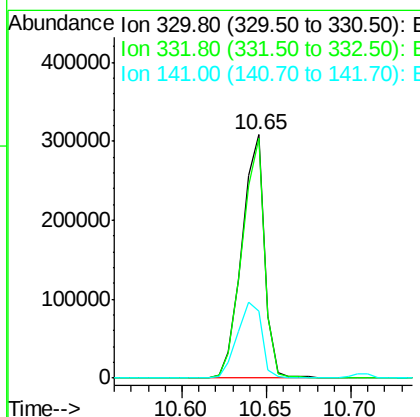
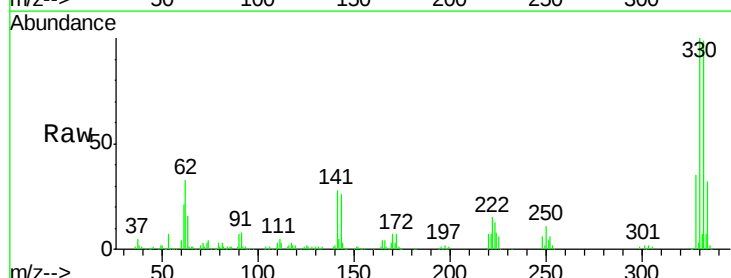
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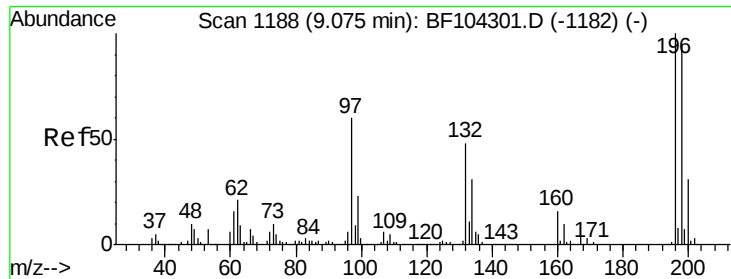
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#41
2,4,6-Tribromophenol
Concen: 132.992 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	77.0	115.6
141	33.9	29.9	44.9





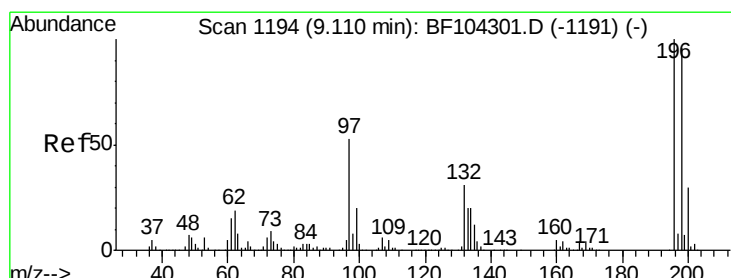
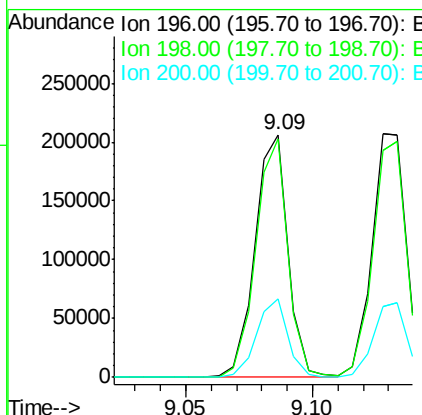
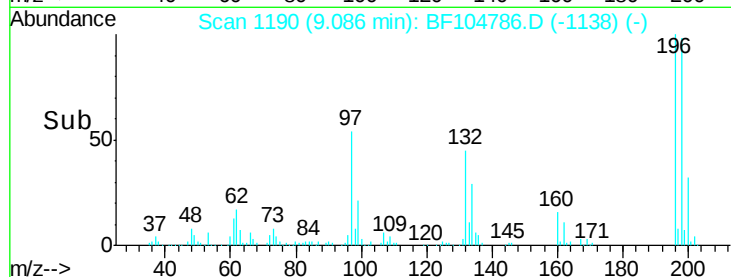
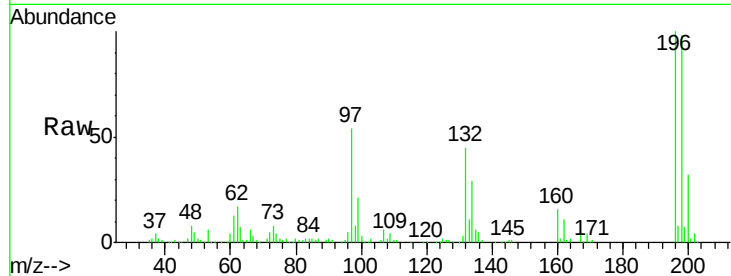
#42
 2,4,6-Trichlorophenol
 Concen: 44.714 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186525		
198	98.3	75.7	113.5	
200	32.2	24.5	36.7	

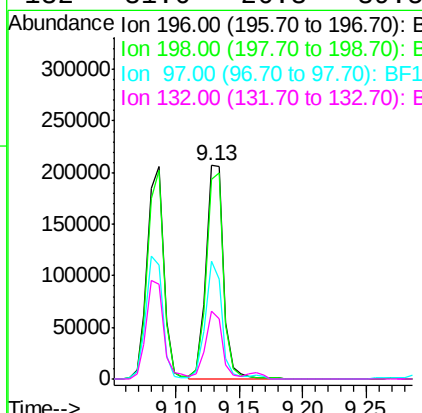
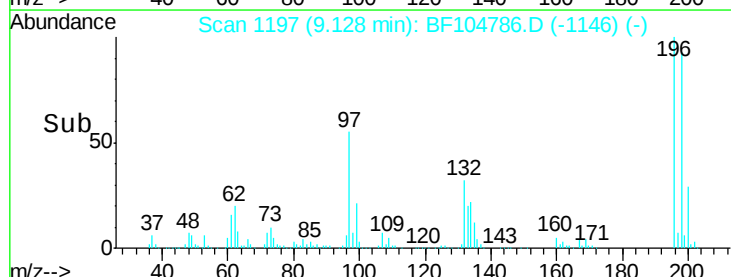
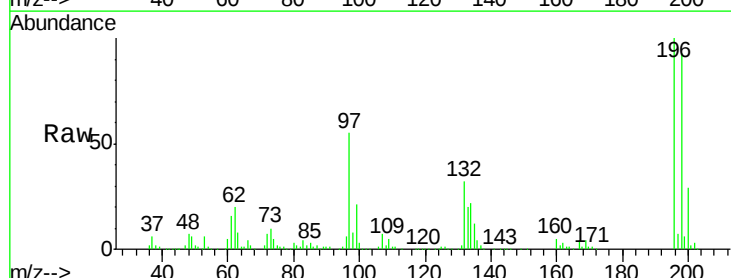
Manual Integrations
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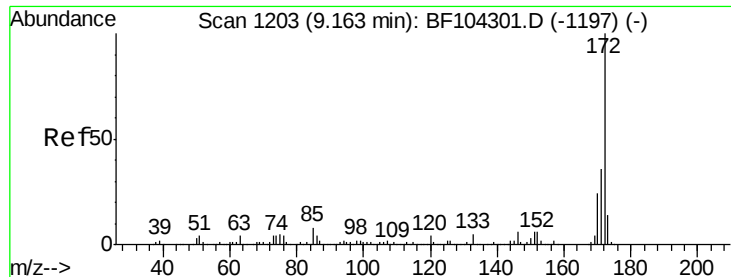
Sohil
 4/26/2018 6:09:31 PM



#43
 2,4,5-Trichlorophenol
 Concen: 43.360 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202410		
198	93.3	74.6	112.0	
97	55.2	42.9	64.3	
132	31.6	26.3	39.5	





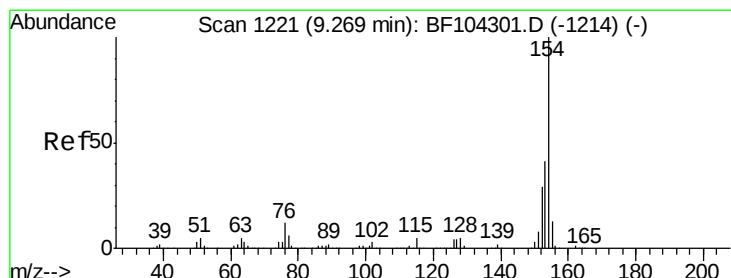
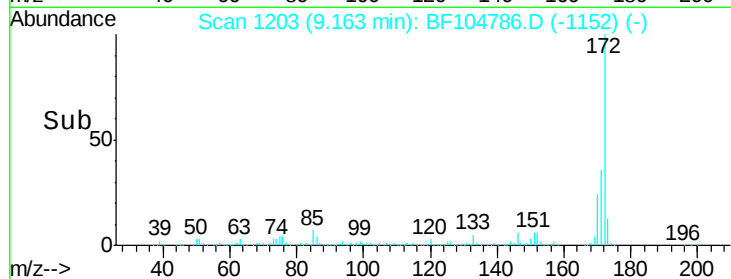
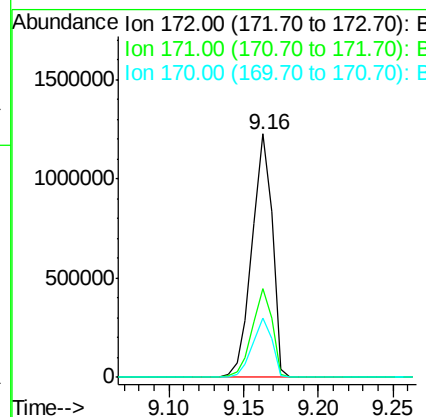
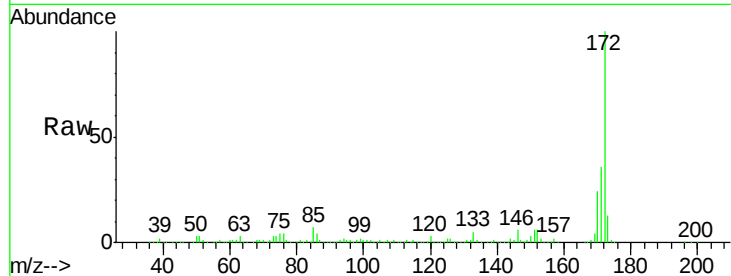
#44
 2-Fluorobiphenyl
 Concen: 86.622 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

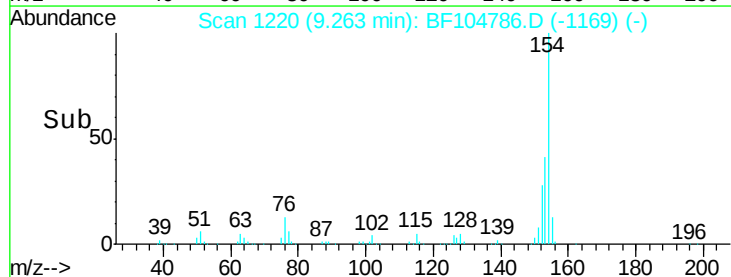
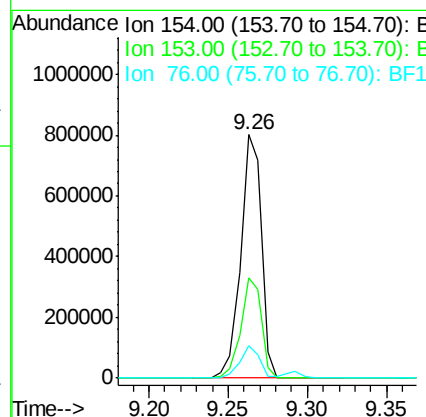
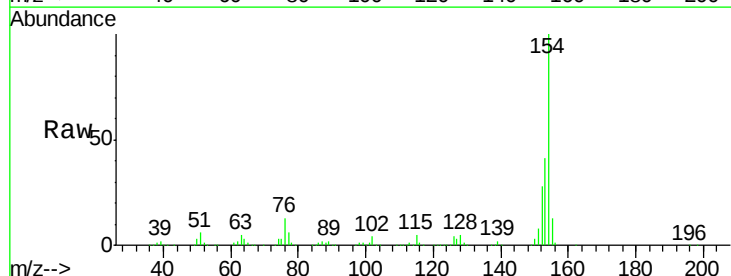
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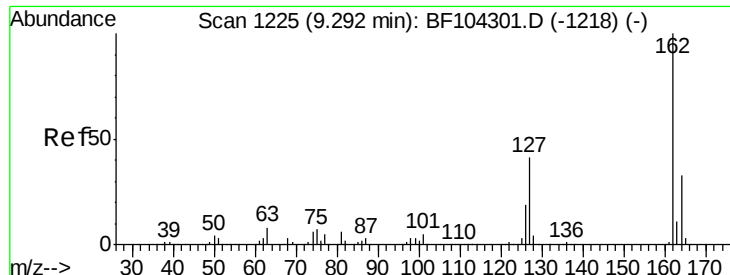
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#45
 1,1'-Biphenyl
 Concen: 41.069 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.1	0.0	34.0





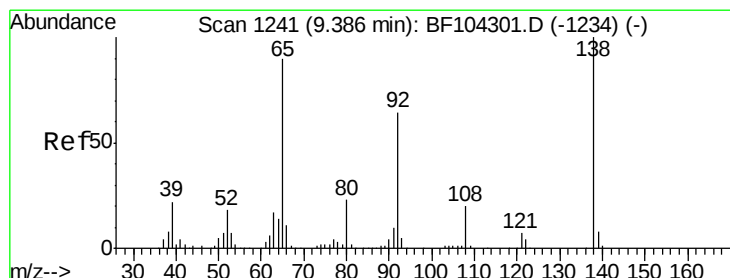
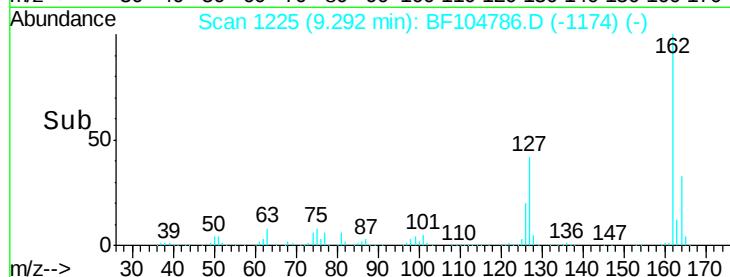
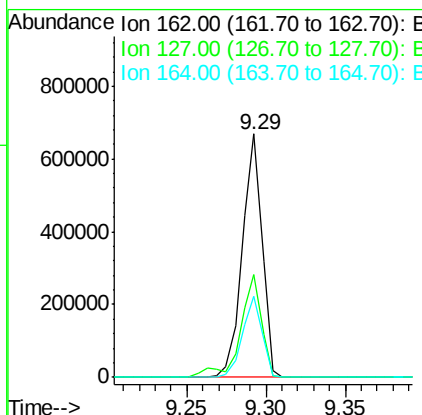
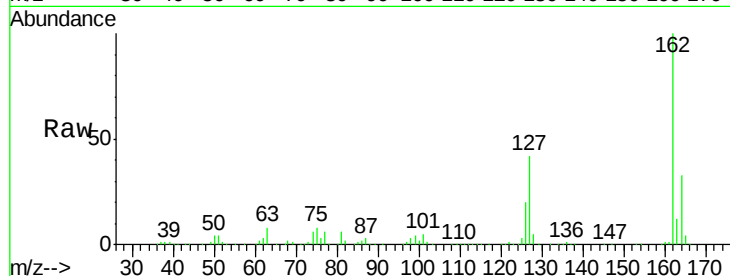
#46
2-Chloronaphthalene
Concen: 41.194 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		573822		
127	42.2		33.9	50.9	
164	33.4		26.5	39.7	

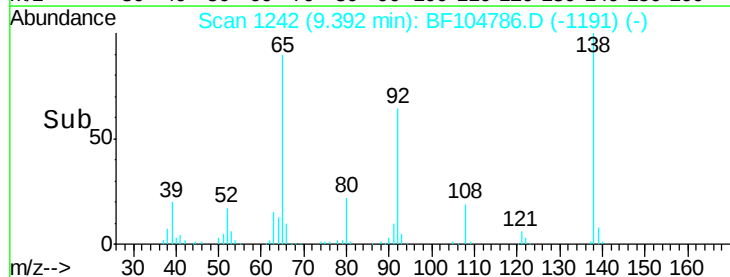
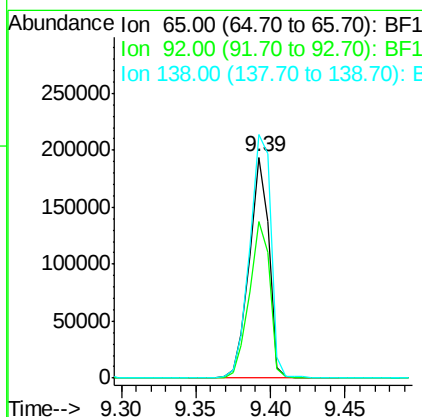
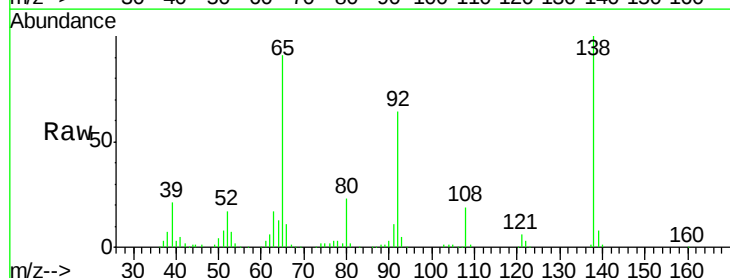
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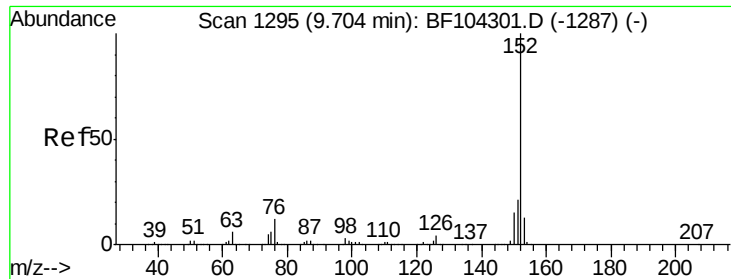
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#47
2-Nitroaniline
Concen: 51.259 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		176578		
92	71.0		55.8	83.6	
138	110.1		91.2	136.8	





#48

Acenaphthylene

Concen: 38.899 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

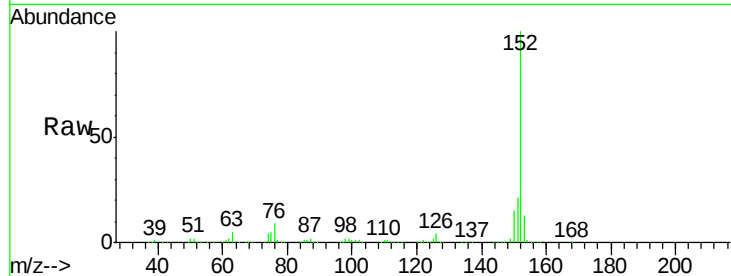
ClientSampleId :

FK-GF-02-017-AMSD

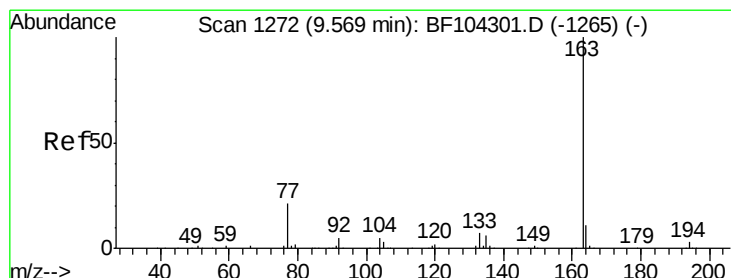
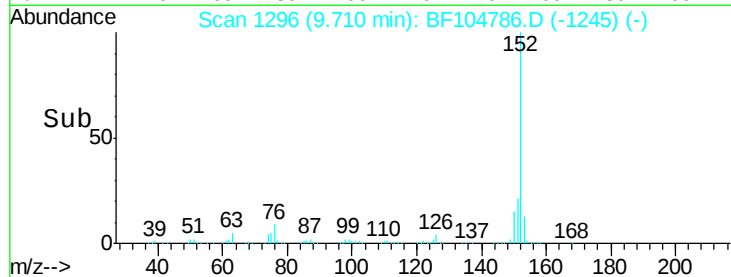
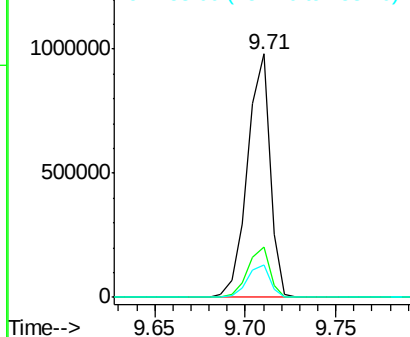
Tot Ion:	152	Resp:	850138
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

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



#49

Dimethylphthalate

Concen: 47.244 ng

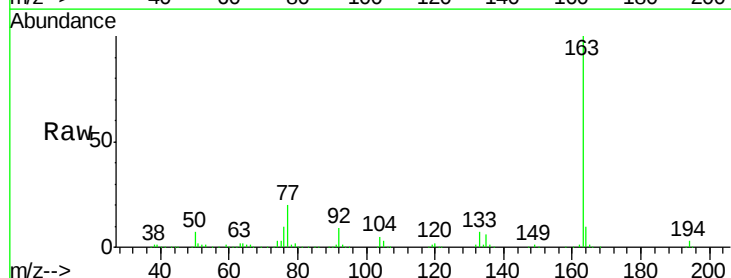
RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

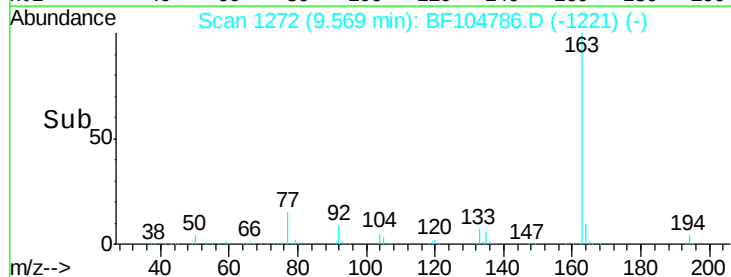
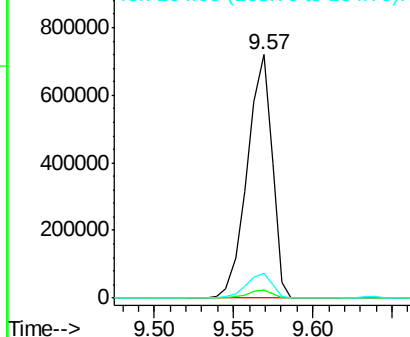
Lab File: BF104786.D

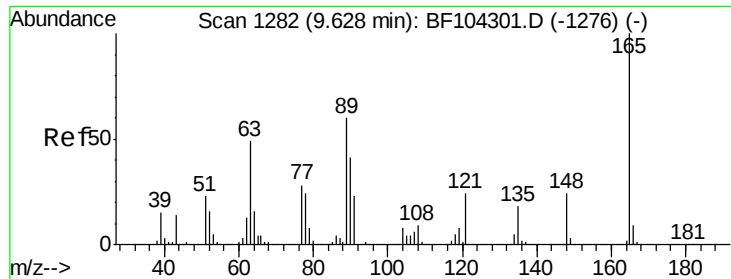
Acq: 25 Apr 2018 14:05

Tgt Ion:	163	Resp:	782092
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2



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





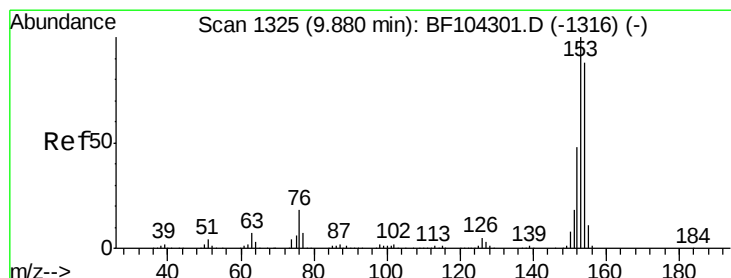
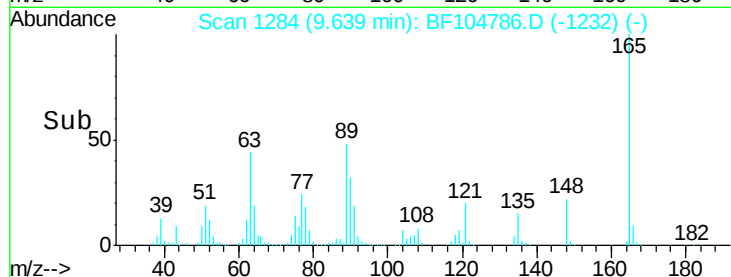
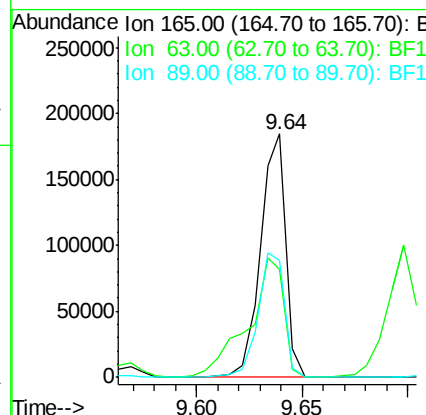
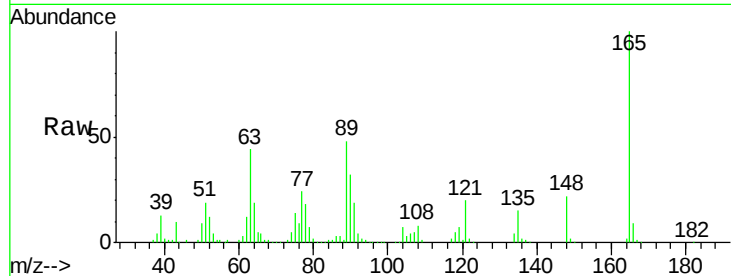
#50
2,6-Dinitrotoluene
Concen: 50.180 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	153712		
63	44.4		44.7	67.1#
89	47.8		44.0	66.0

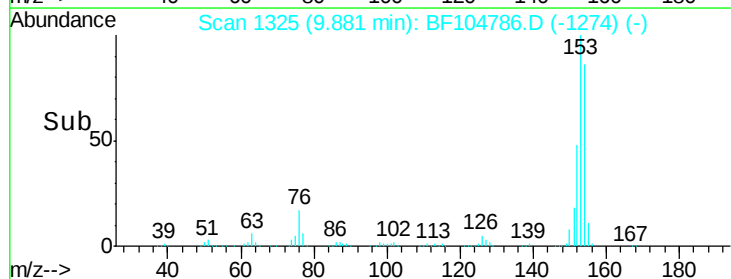
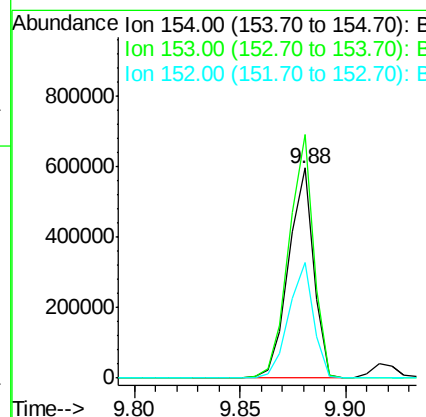
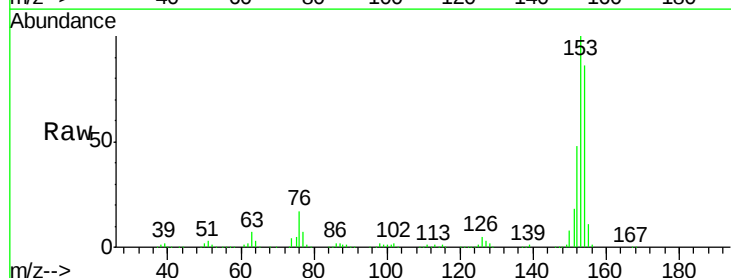
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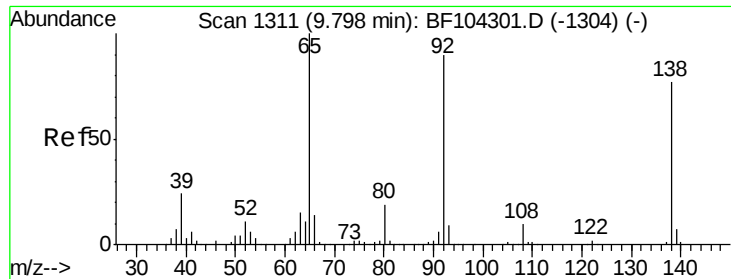
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#51
Acenaphthene
Concen: 37.155 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	495449		
153	116.0		91.2	136.8
152	55.3		43.8	65.8





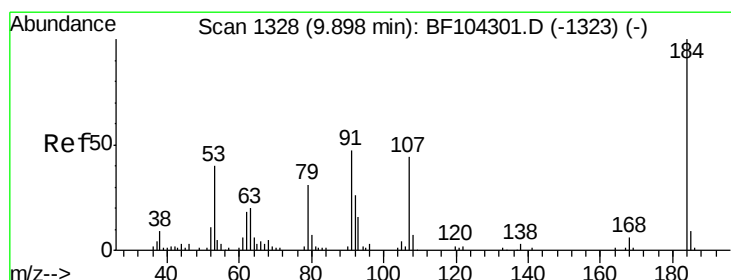
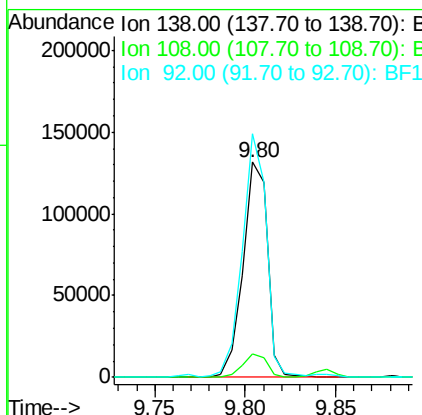
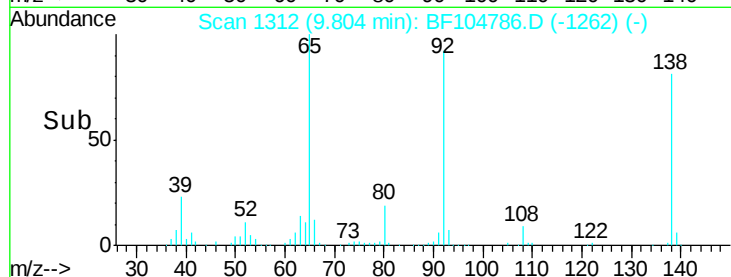
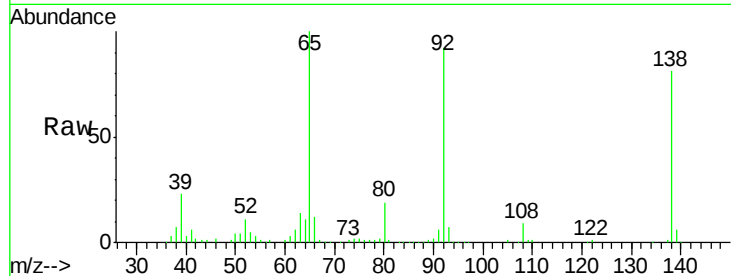
#52
 3-Nitroaniline
 Concen: 34.576 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	113.1	89.4	134.2

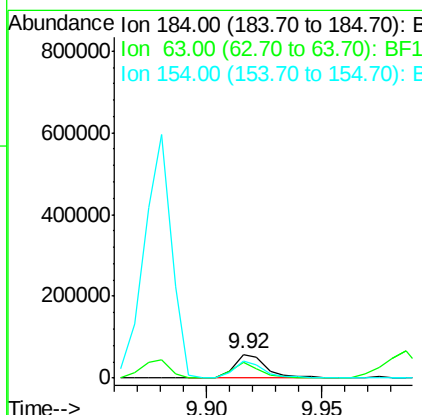
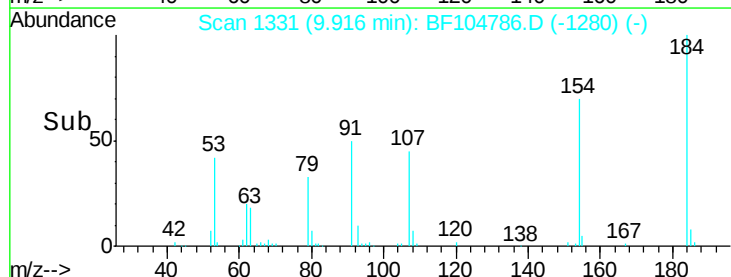
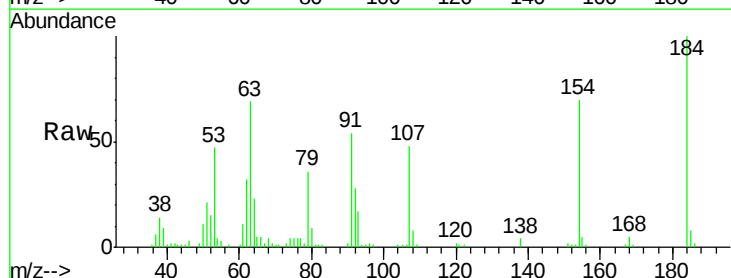
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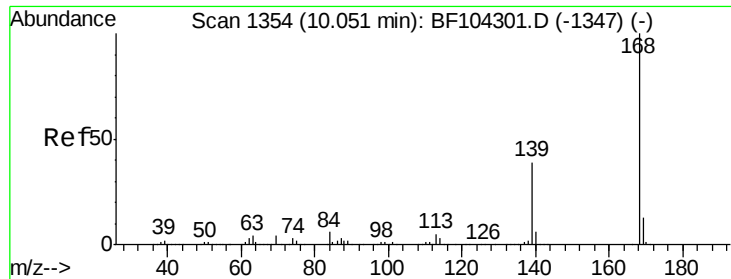
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#53
 2,4-Dinitrophenol
 Concen: 53.668 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	54.2	81.2
154	70.0	184.0	276.0#





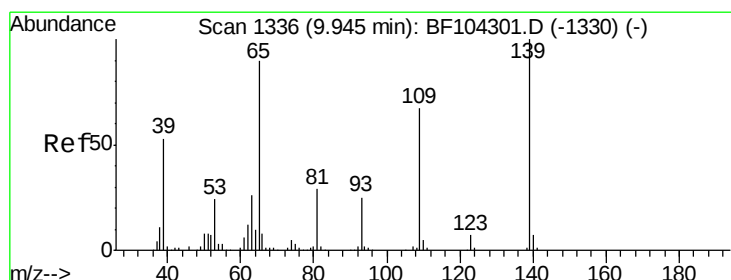
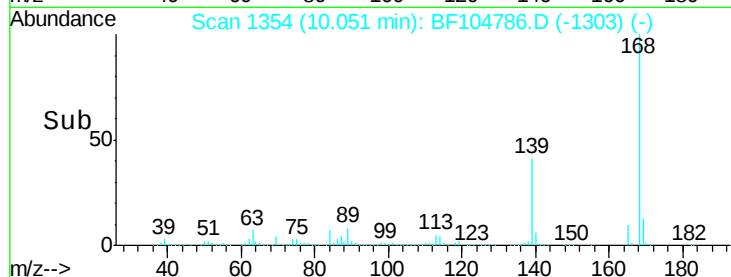
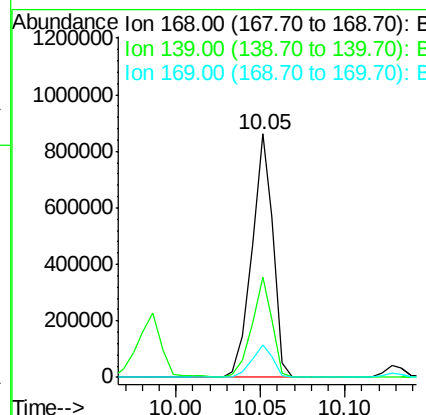
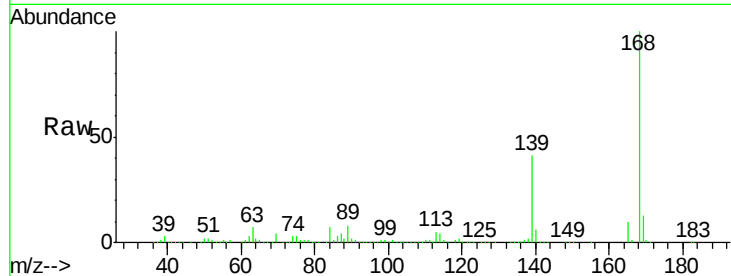
#54
Dibenzenofuran
Concen: 40.361 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	13.5	10.9	16.3

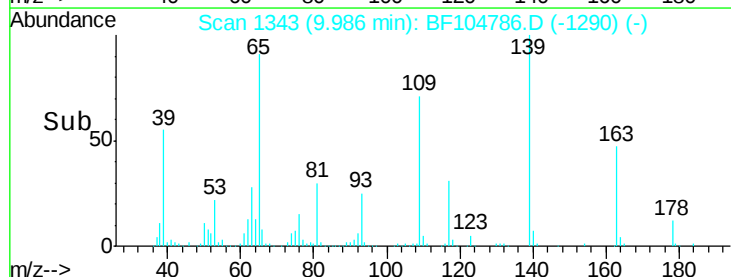
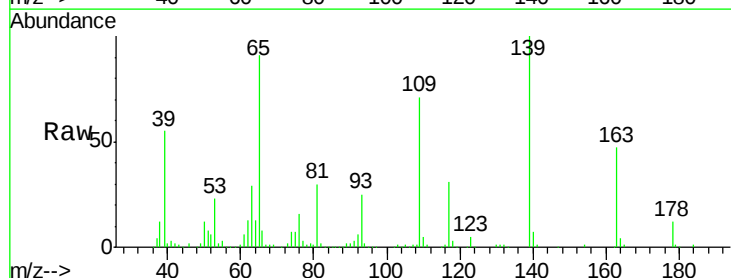
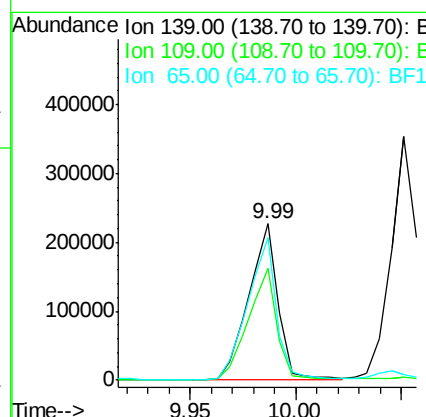
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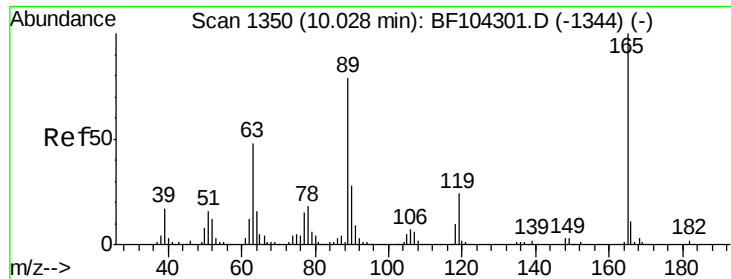
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#55
4-Nitrophenol
Concen: 78.457 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.2	48.4	88.4
65	91.5	72.6	112.6





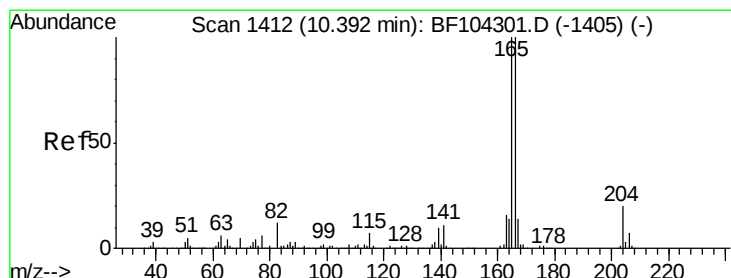
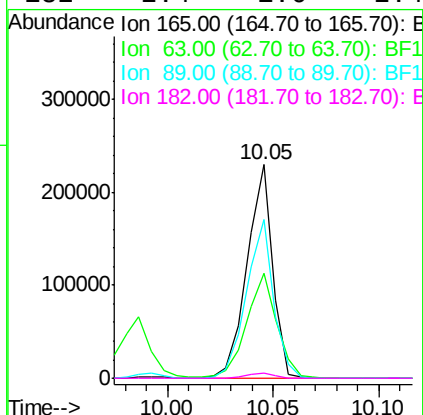
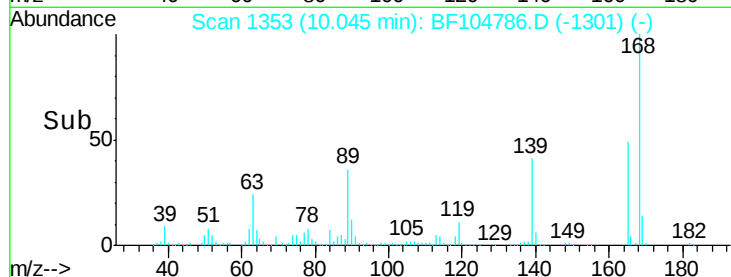
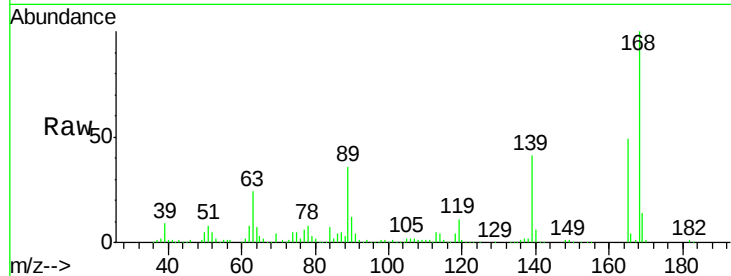
#56
 2,4-Dinitrotoluene
 Concen: 47.967 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.4	36.4	54.6
89	74.4	57.8	86.6
182	2.4	1.6	2.4

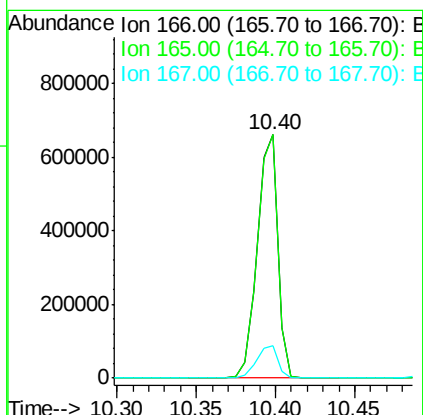
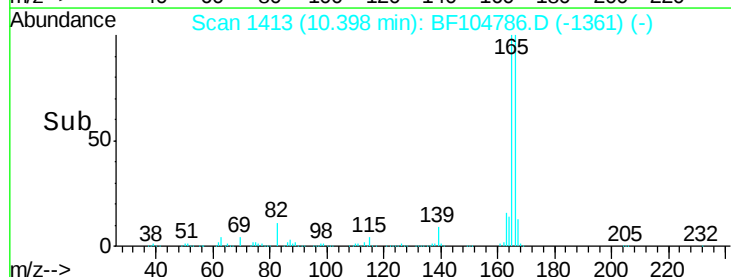
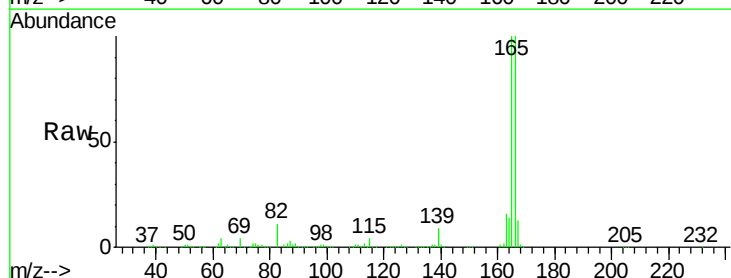
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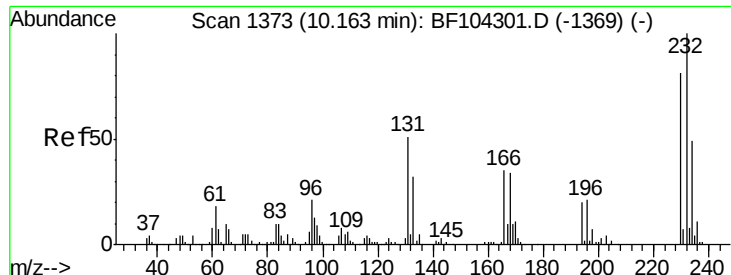
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#57
 Fluorene
 Concen: 44.075 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.2	79.8	119.8
167	13.2	10.6	16.0





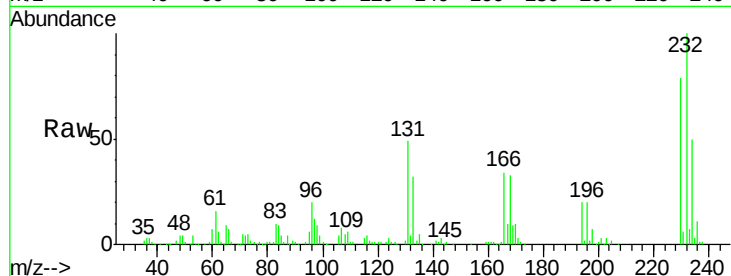
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.466 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

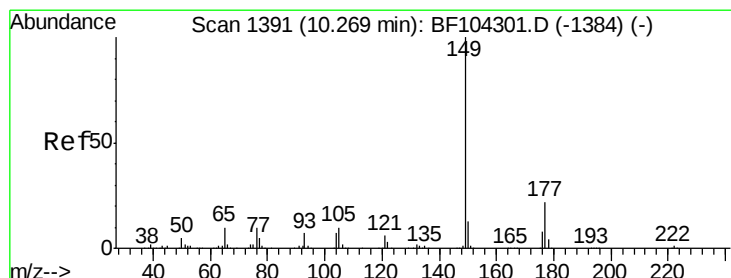
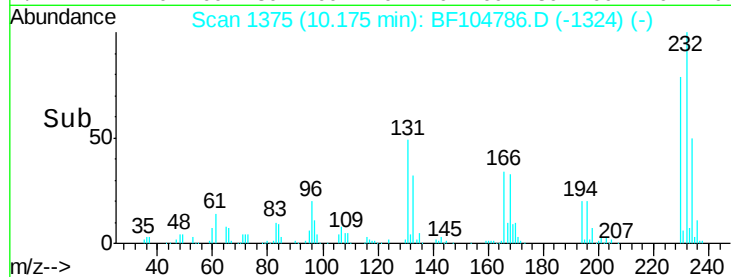
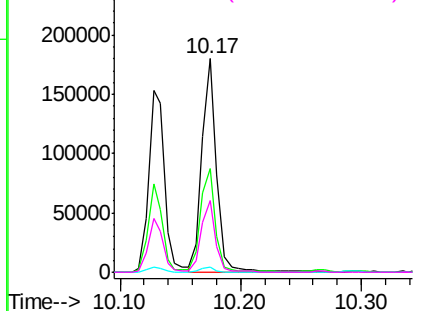
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		151374		
131	49.2	43.8	65.8		
130	2.3	2.1	3.1		
166	33.3	27.8	41.6		

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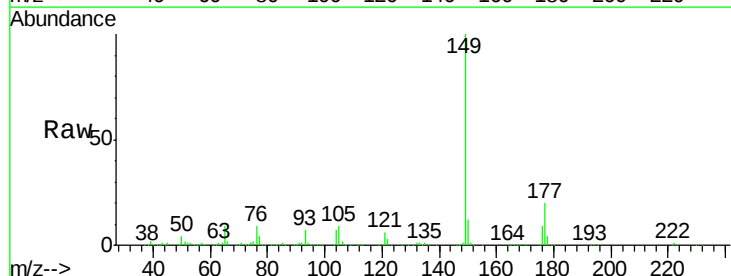


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

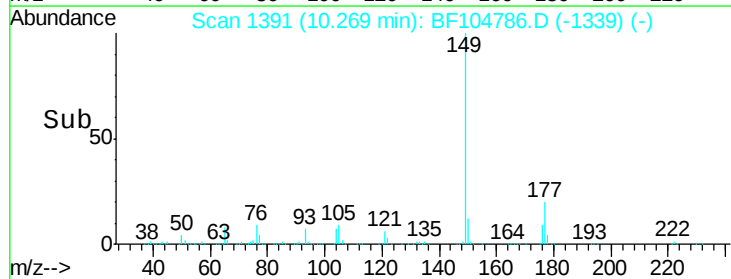
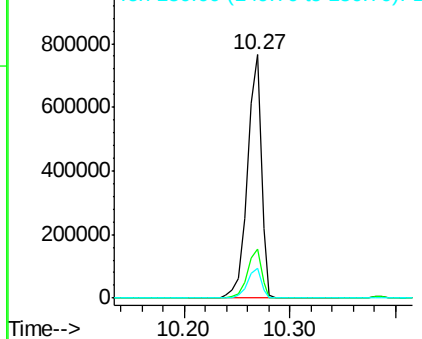


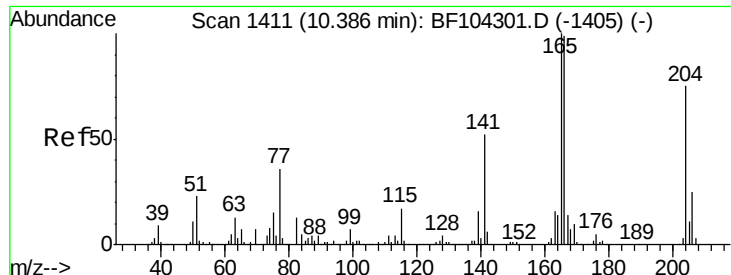
#59
 Diethylphthalate
 Concen: 42.077 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		693728		
177	20.3	16.1	24.1		
150	12.3	10.1	15.1		



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 45.671 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

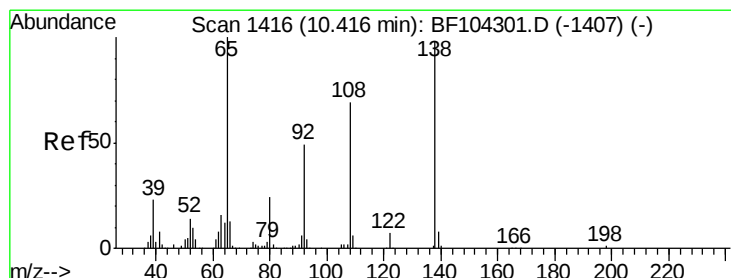
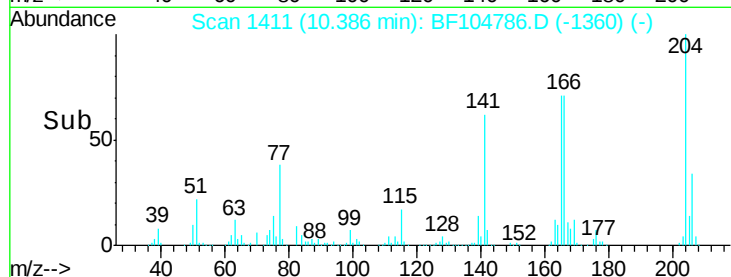
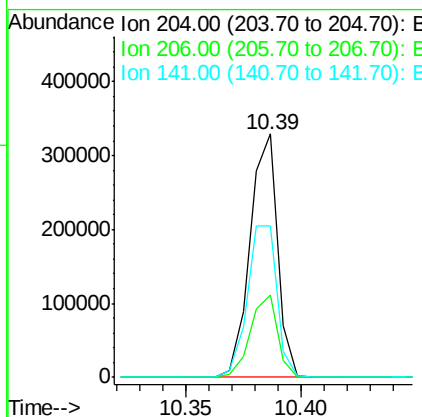
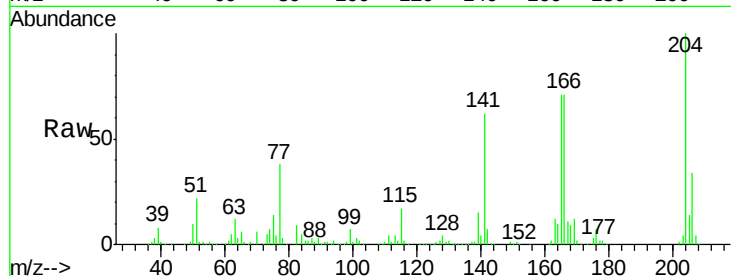
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion:	204	Resp:	275117
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.5	39.7
141	62.0	54.6	81.8

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#61

4-Nitroaniline

Concen: 46.820 ng

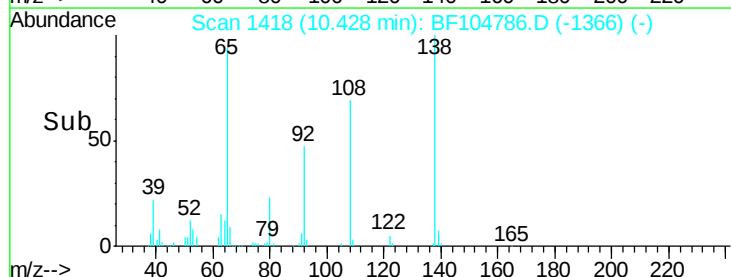
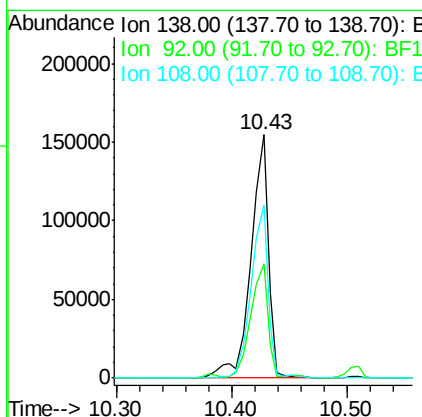
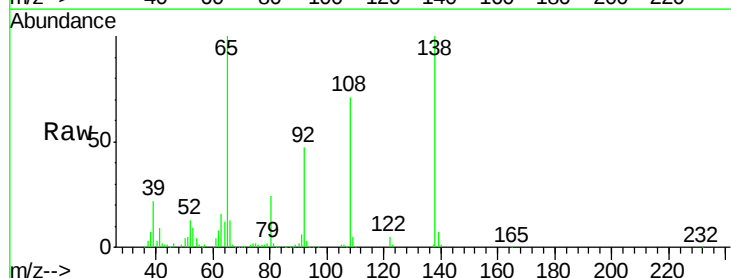
RT: 10.43 min Scan# 1418

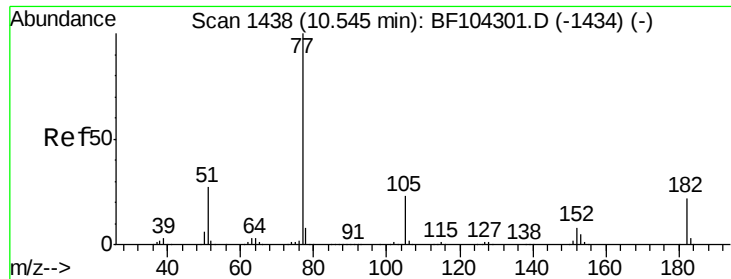
Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion:	138	Resp:	164167
Ion Ratio	Lower	Upper	
138	100		
92	46.9	30.2	70.2
108	71.4	52.5	92.5





#62

Azobenzene

Concen: 38.286 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion: 77 Resp: 603058

Ion Ratio Lower Upper

77 100

182 23.1 1.7 41.7

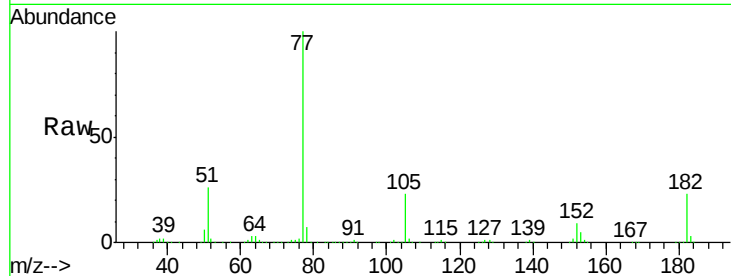
105 22.8 3.0 43.0

51 26.1 9.9 49.9

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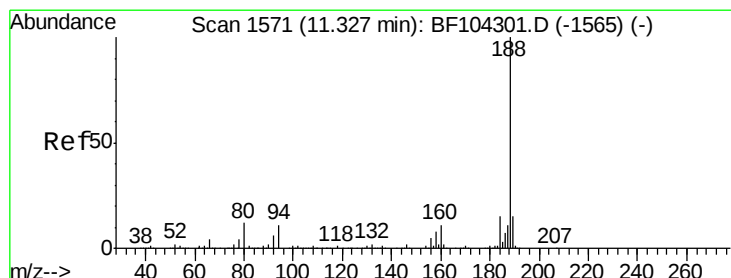
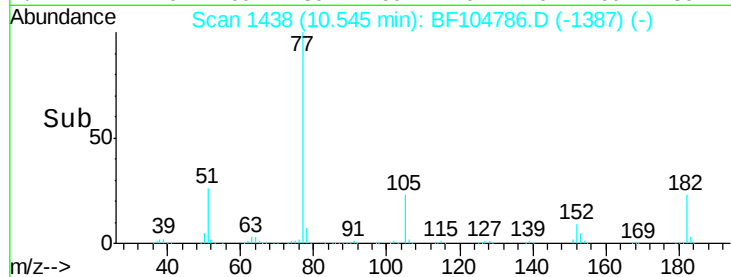
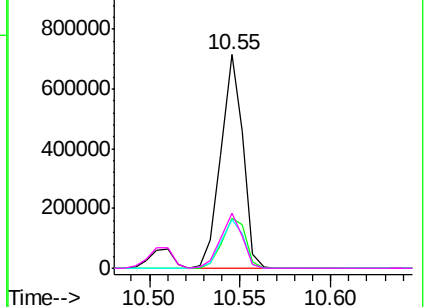


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

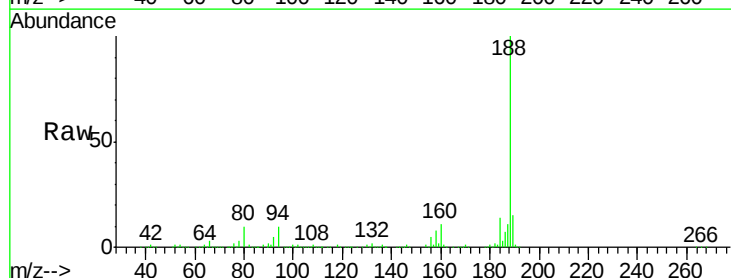
Tgt Ion: 188 Resp: 378916

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

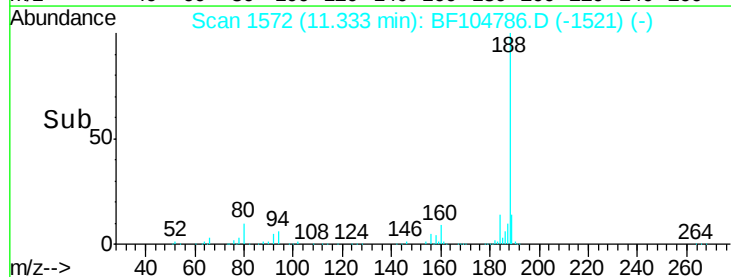
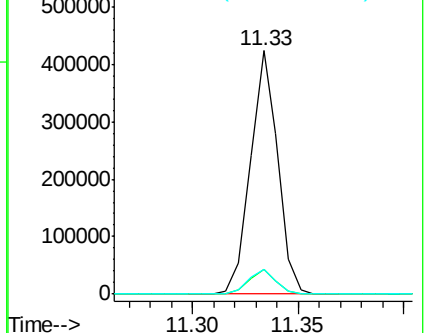
80 10.2 9.2 13.8

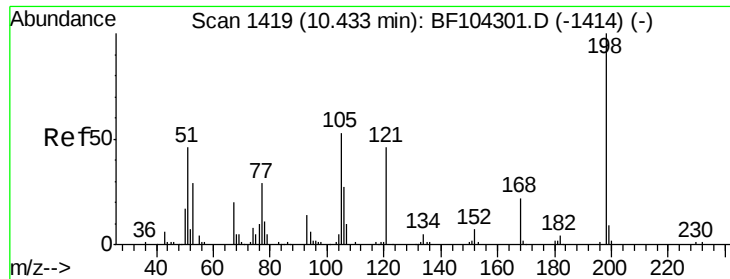


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 38.349 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

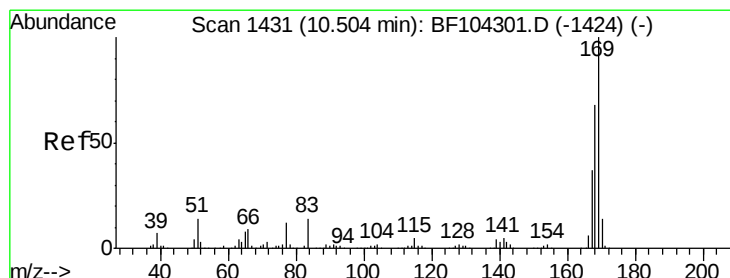
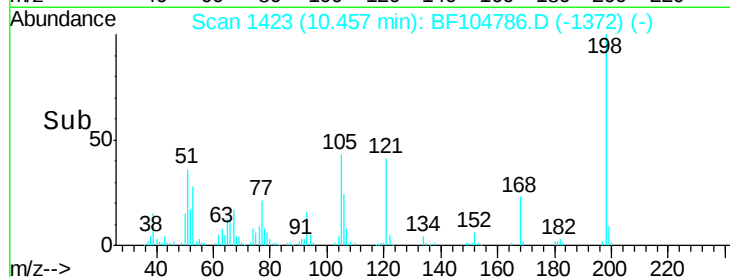
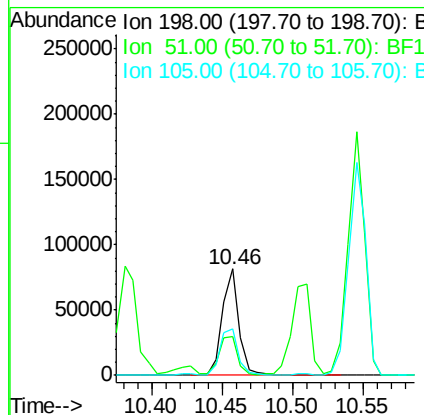
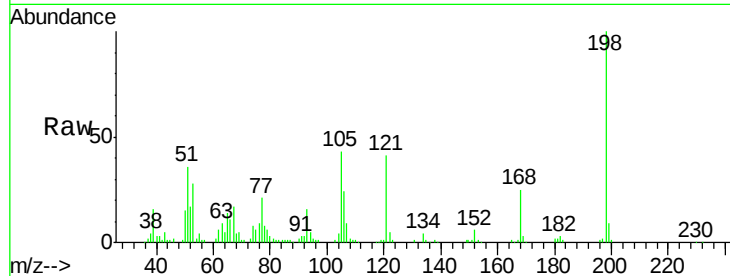
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.9	37.7	77.7#
105	43.5	36.3	76.3

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#65

n-Nitrosodiphenylamine

Concen: 41.220 ng

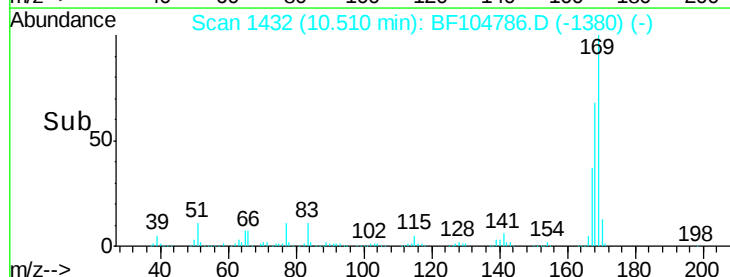
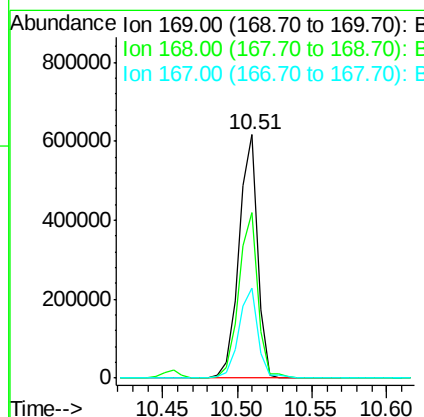
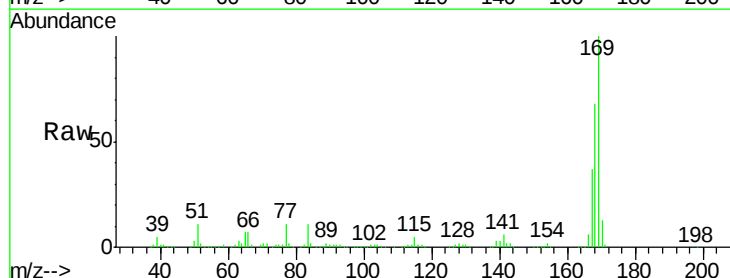
RT: 10.51 min Scan# 1432

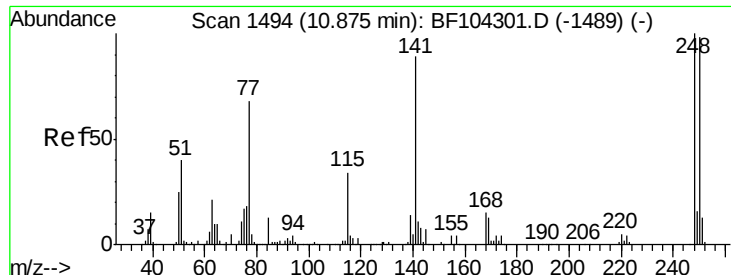
Delta R.T. 0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.8	29.8	44.6





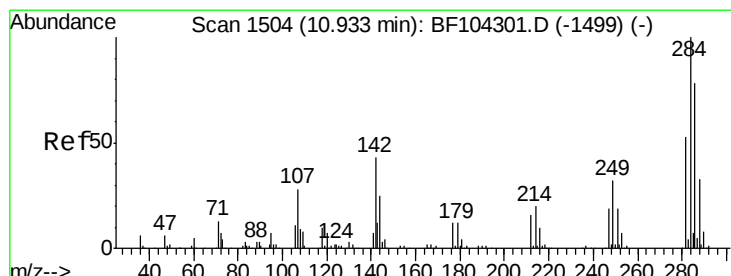
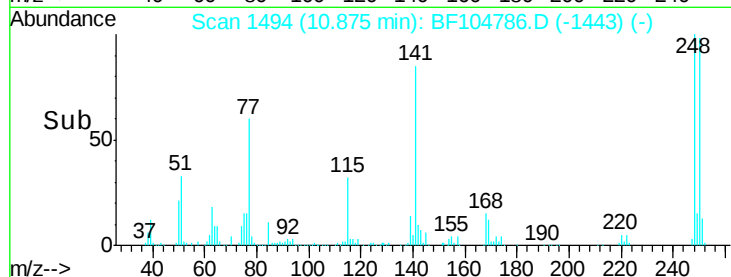
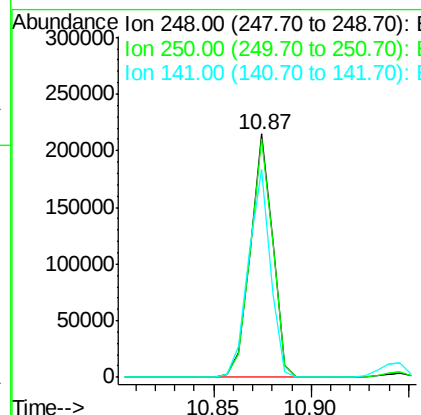
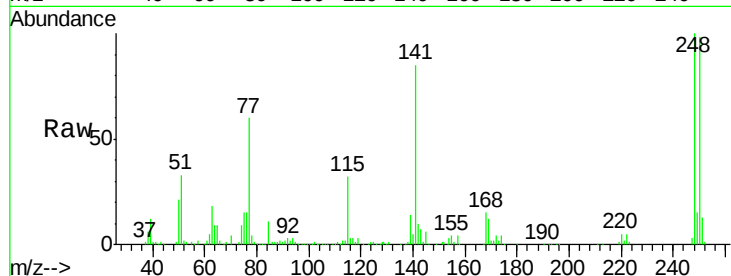
#66
 4-Bromophenyl-phenylether
 Concen: 42.048 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Tot Ion:	248	Resp:	169472
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.9	115.3
141	85.4	74.4	111.6

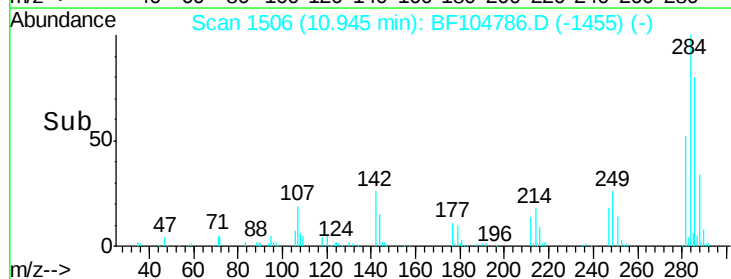
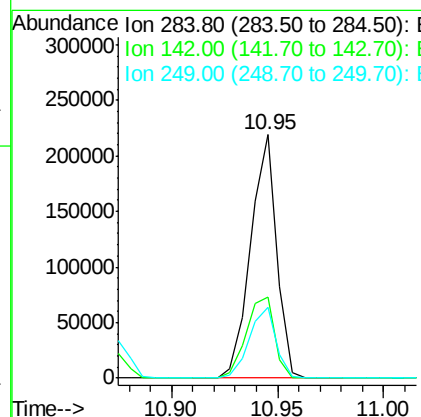
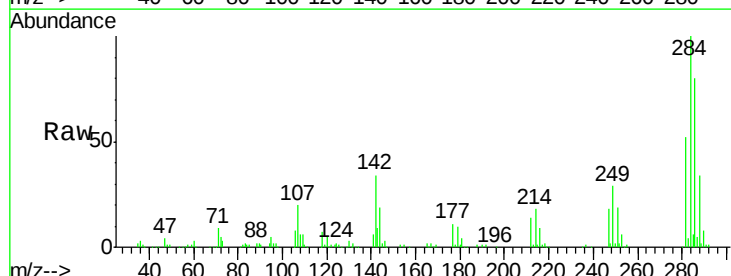
Manual Integrations
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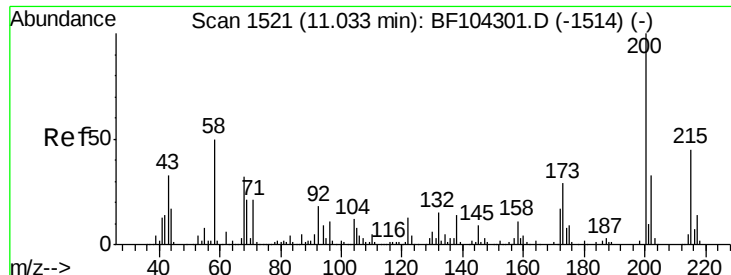
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#67
 Hexachlorobenzene
 Concen: 41.285 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion:	284	Resp:	187230
Ion Ratio	Lower	Upper	
284	100		
142	33.5	34.6	52.0#
249	28.9	24.8	37.2





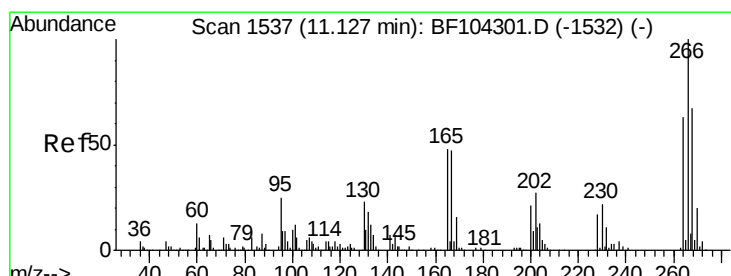
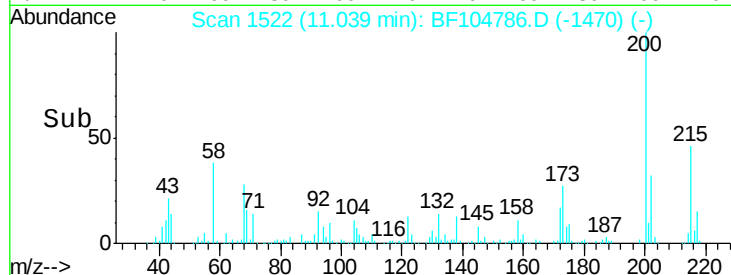
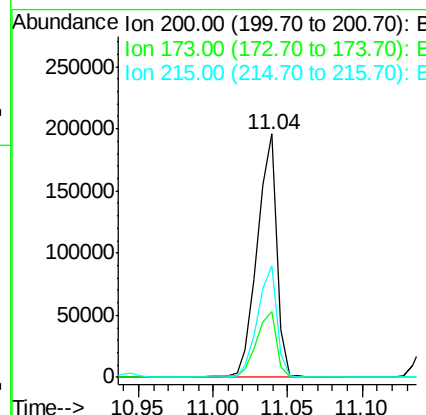
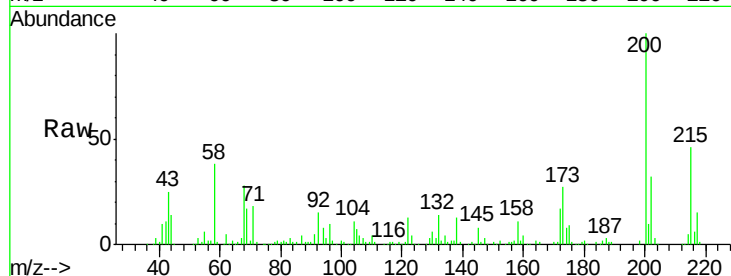
#68
Atrazine
Concen: 44.497 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	8.6	48.6
215	45.8	25.1	65.1

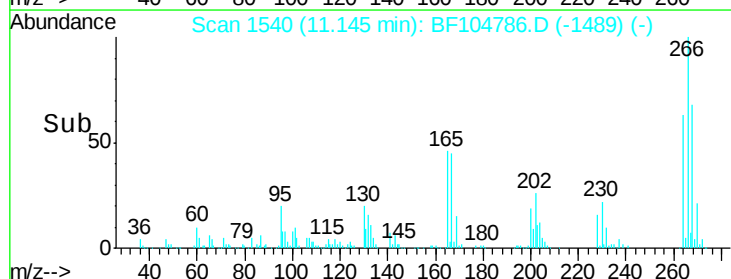
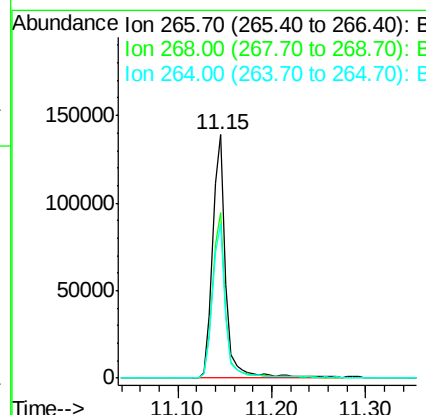
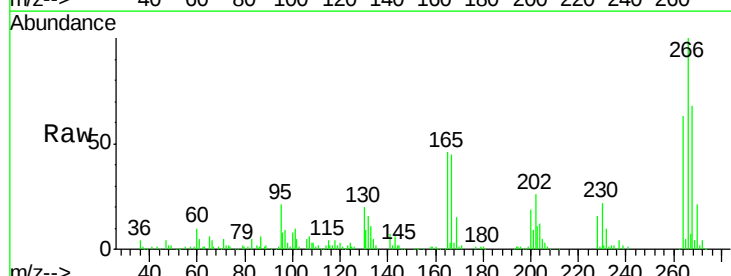
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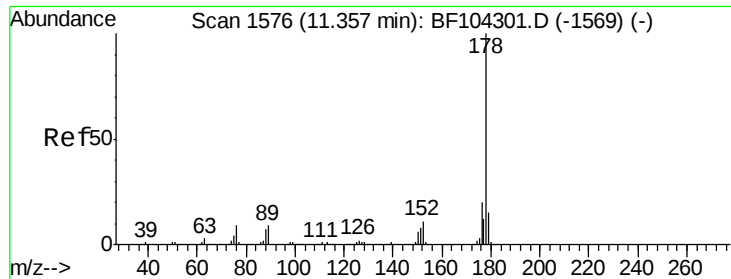
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#69
Pentachlorophenol
Concen: 49.280 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.8	51.1	76.7
264	63.4	49.5	74.3





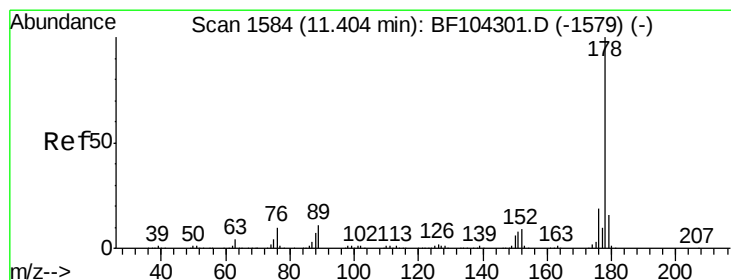
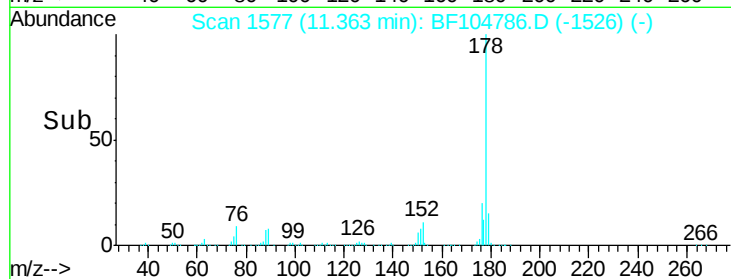
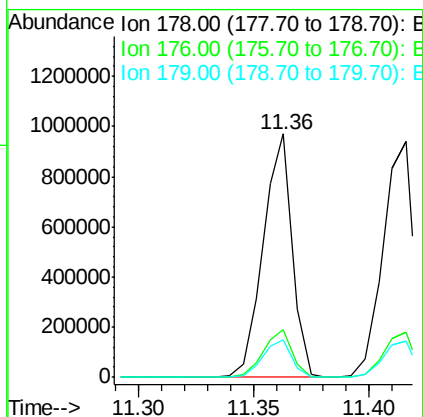
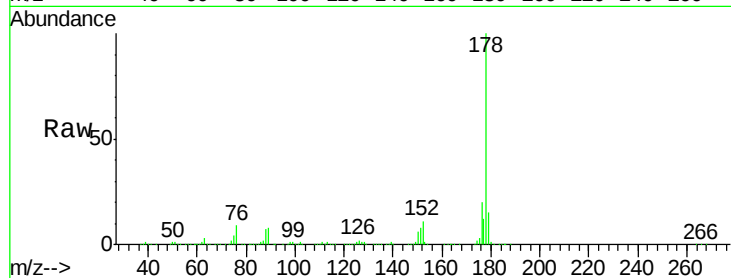
#70
Phenanthrene
Concen: 40.260 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

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

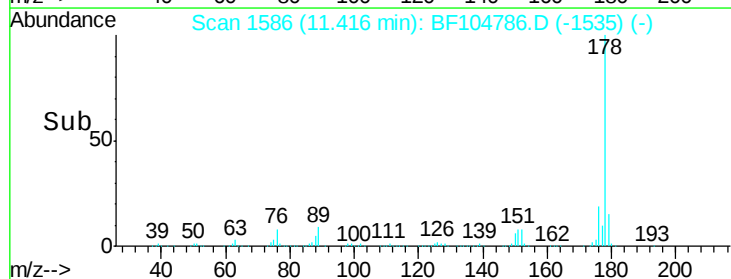
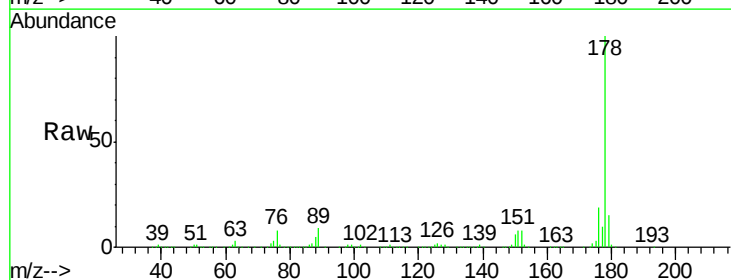
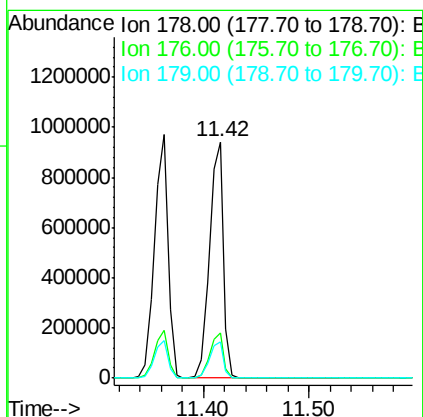
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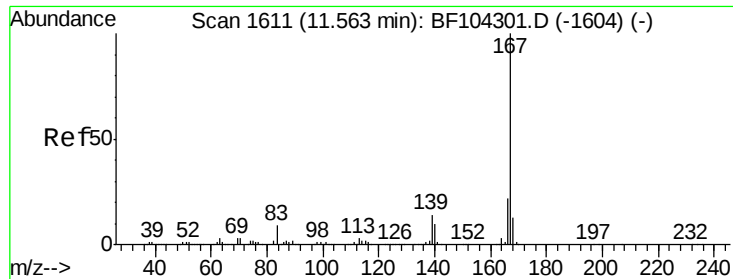
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#71
Anthracene
Concen: 40.438 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0





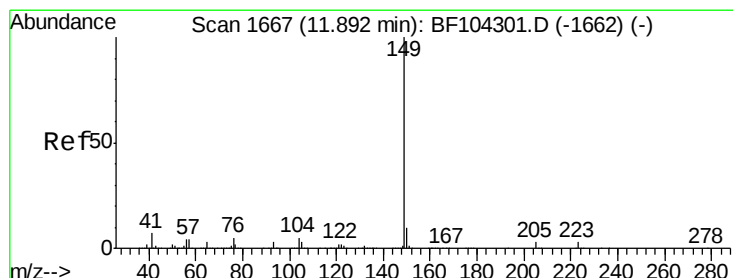
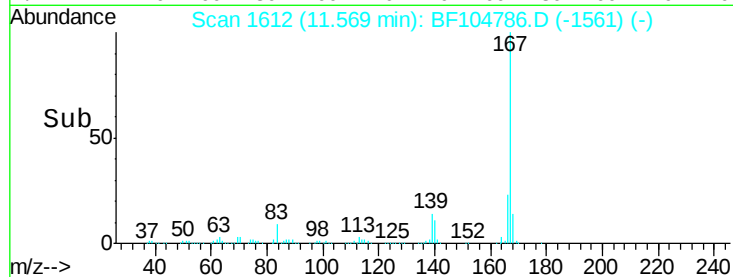
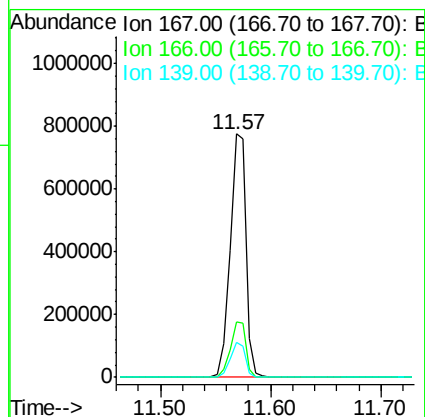
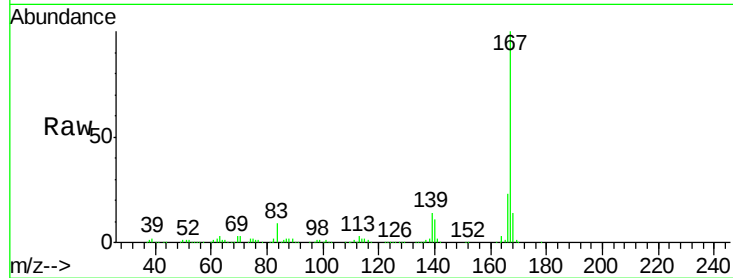
#72
 Carbazole
 Concen: 37.295 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.4	10.9	16.3

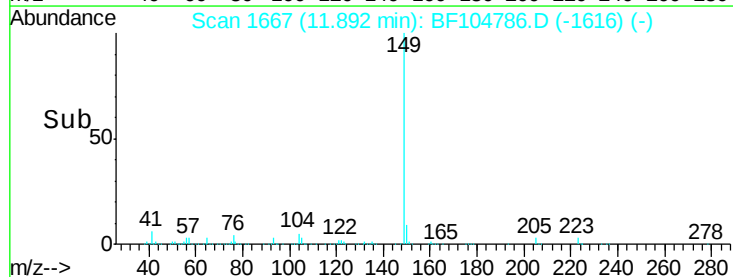
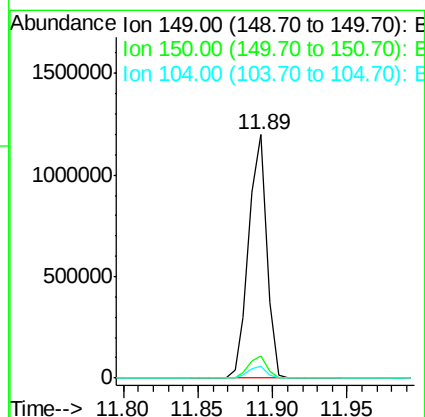
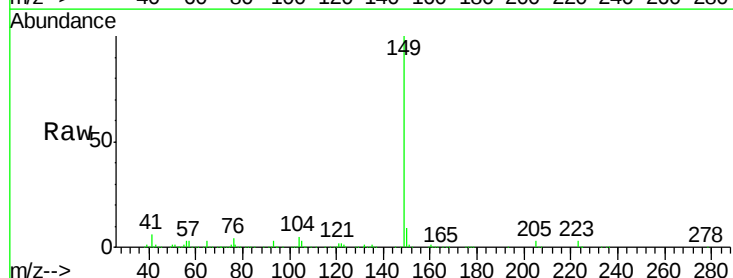
Manual Integrations
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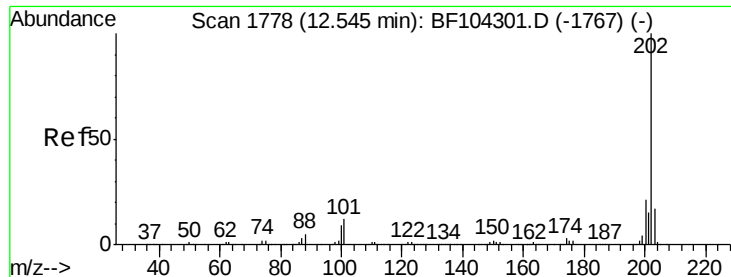
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#73
 Di-n-butylphthalate
 Concen: 39.439 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF104786.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8





#74

Fluoranthene

Concen: 35.804 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

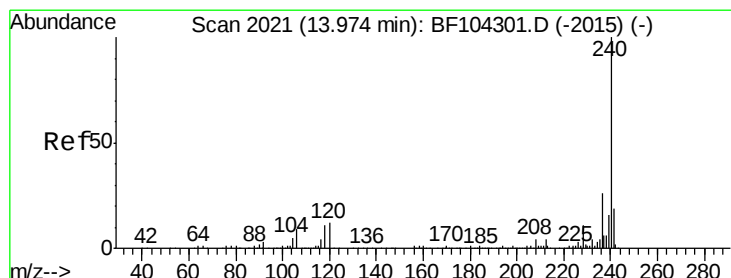
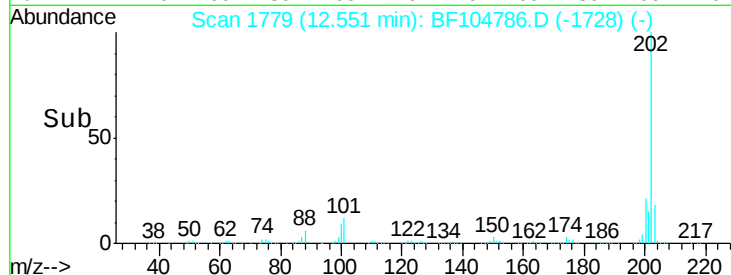
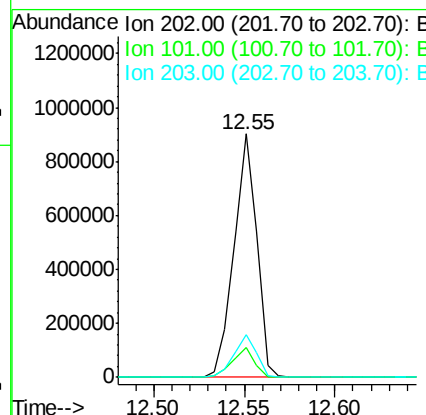
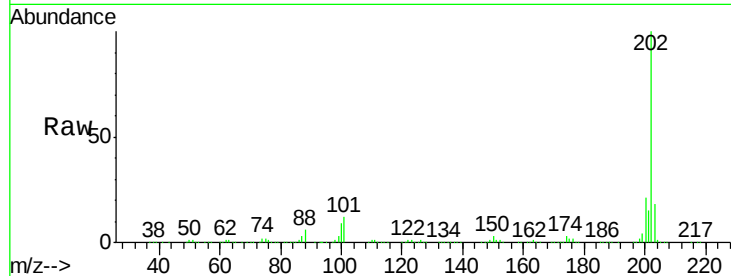
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		789376		
101	12.3	0.0	34.1		
203	17.7	0.0	38.1		

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#75

Chrysene-d12

Concen: 20.000 ng

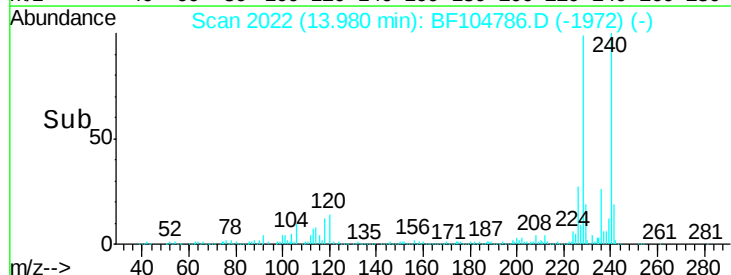
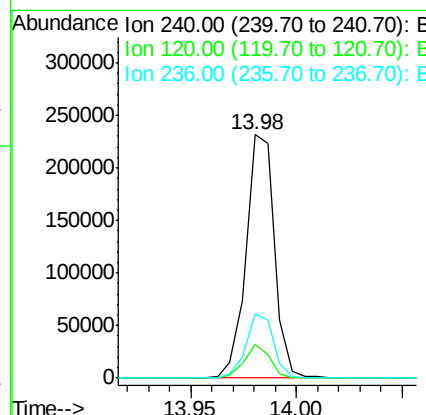
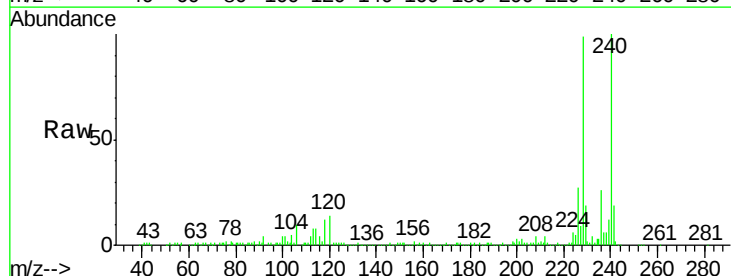
RT: 13.98 min Scan# 2022

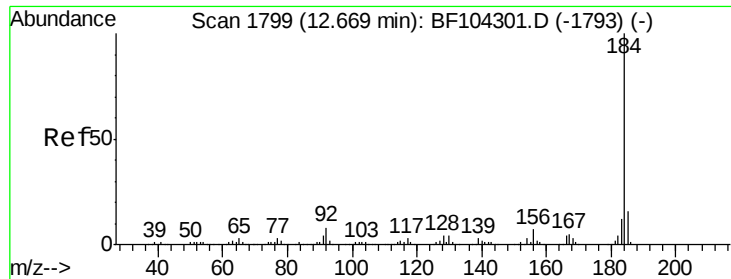
Delta R.T. -0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		215291		
120	14.0	9.5	14.3		
236	26.2	20.7	31.1		





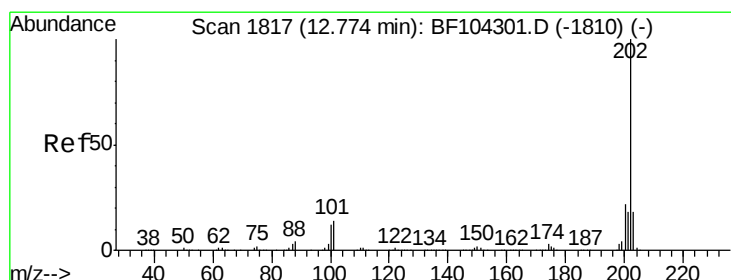
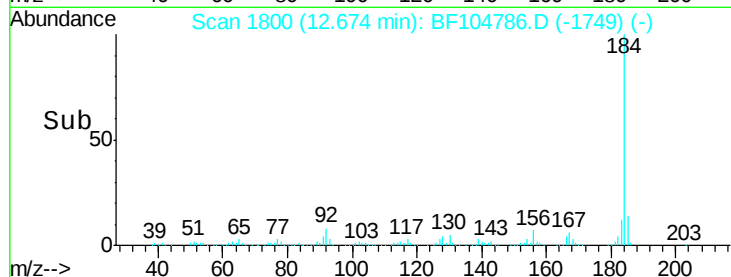
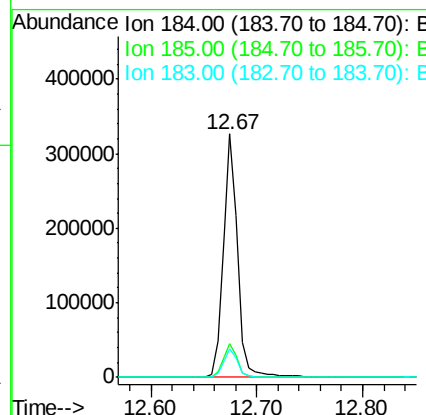
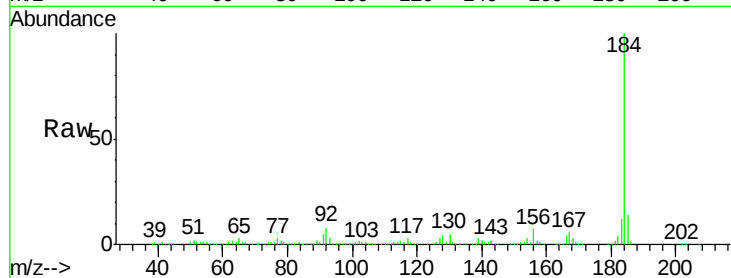
#76
Benzidine
Concen: 44.251 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.1	12.6	18.8	
183	11.8	9.3	13.9	

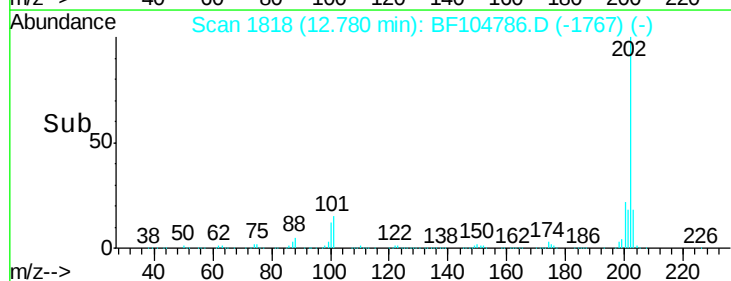
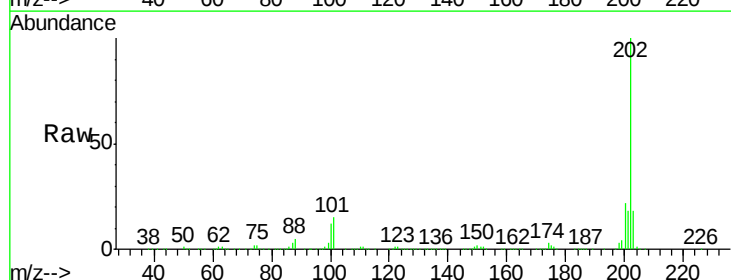
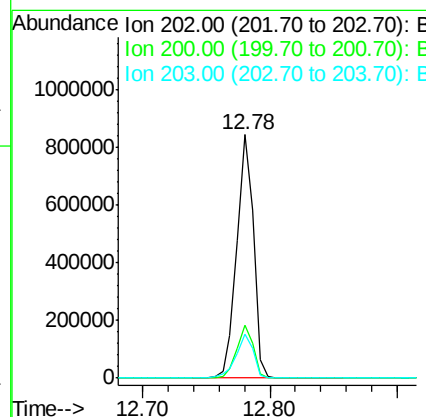
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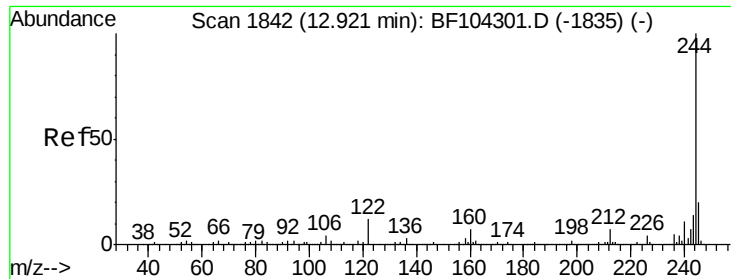
Sohil
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#77
Pyrene
Concen: 47.681 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.5	17.4	26.2	
203	18.0	14.3	21.5	





#78

Terphenyl-d14

Concen: 106.595 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

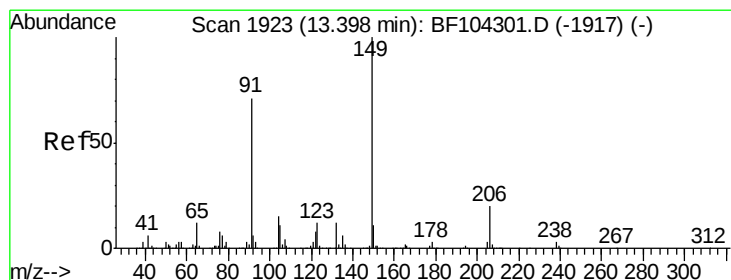
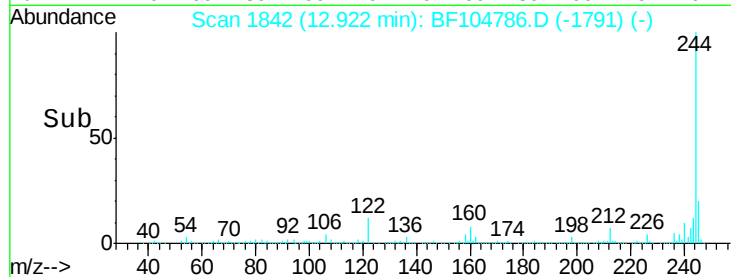
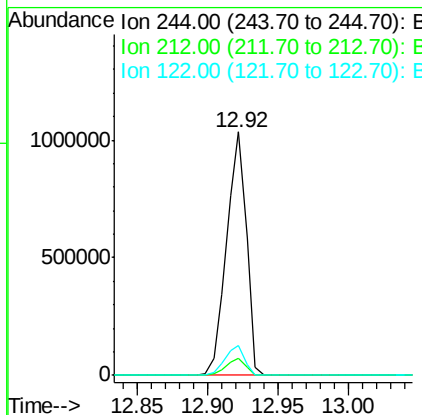
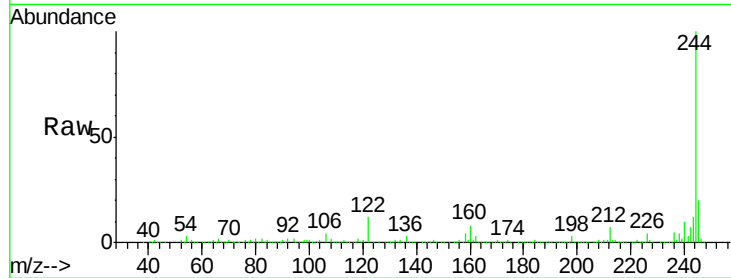
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.1	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 47.554 ng

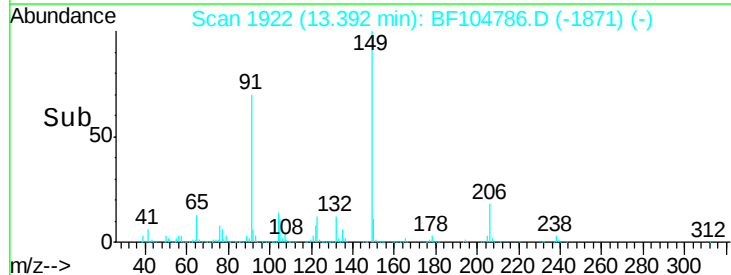
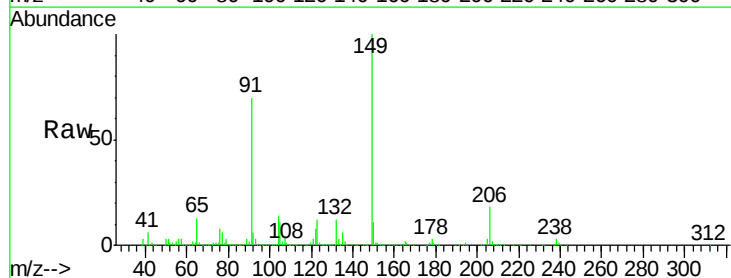
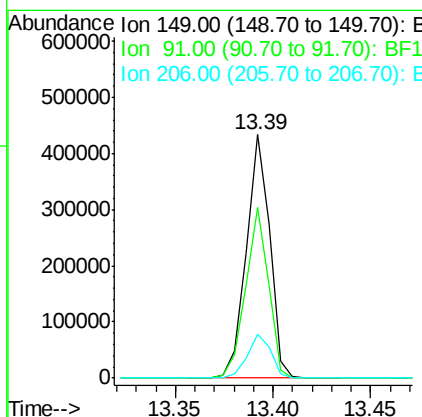
RT: 13.39 min Scan# 1922

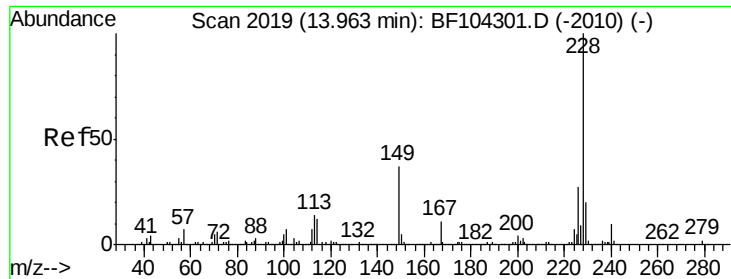
Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	18.0	14.1	21.1





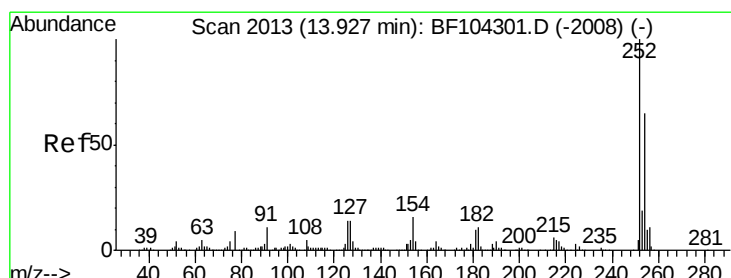
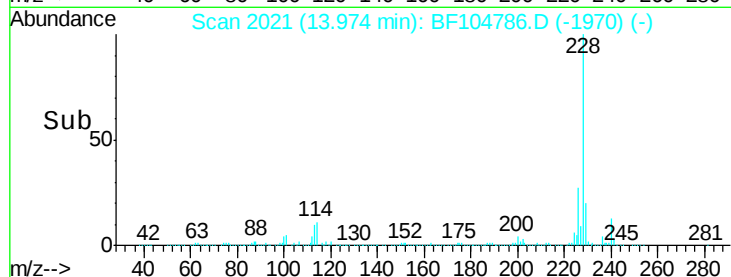
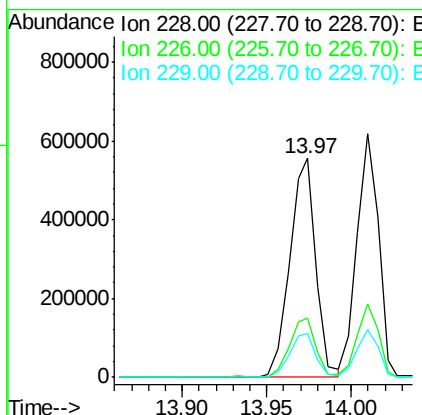
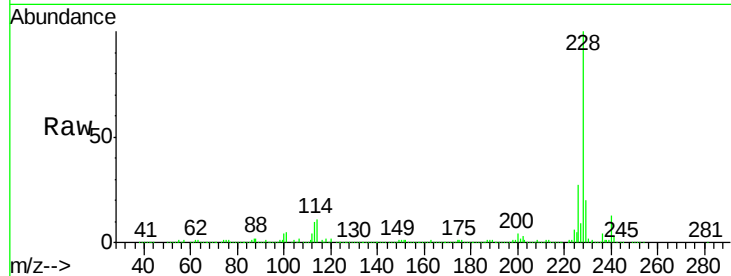
#80
Benzo(a)anthracene
Concen: 46.172 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.2	15.8	23.6

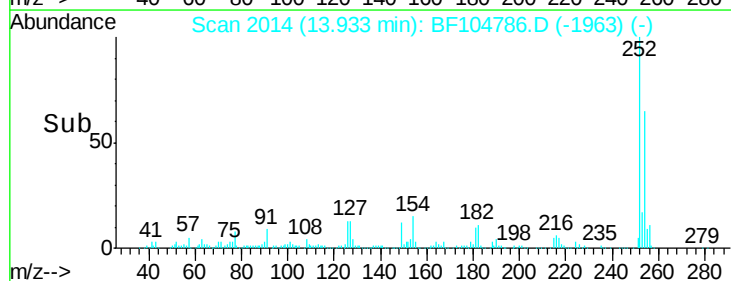
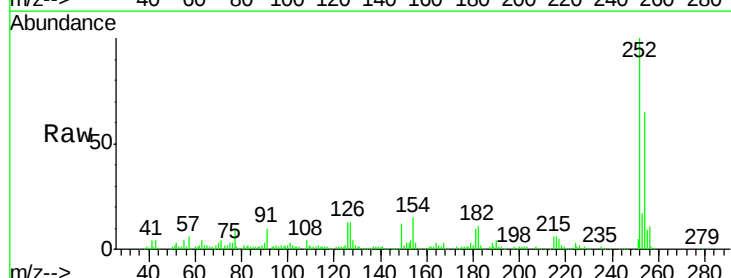
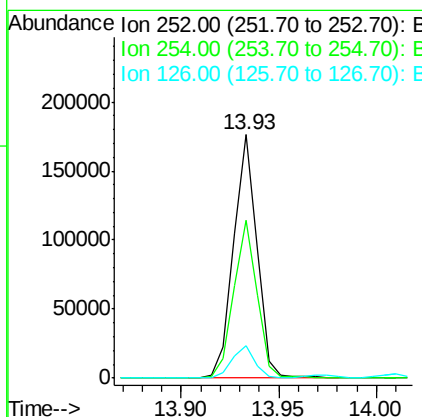
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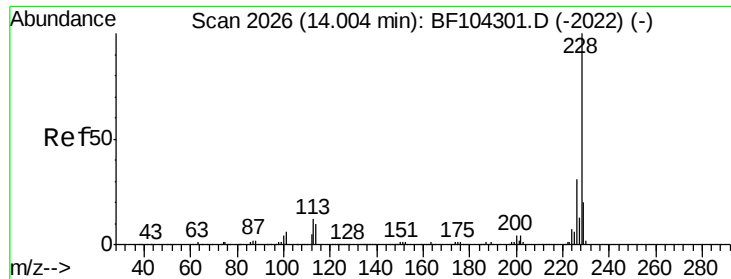
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#81
3,3'-Dichlorobenzidine
Concen: 30.671 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.1	11.3	16.9





#82

Chrysene

Concen: 41.361 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_F

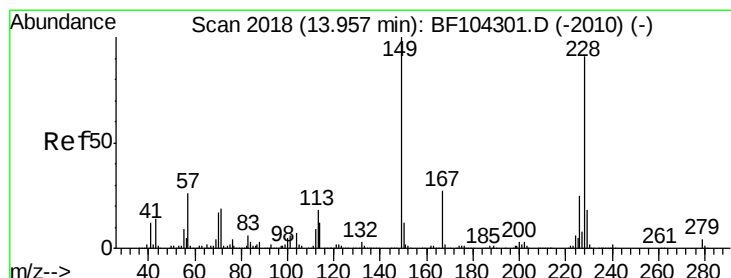
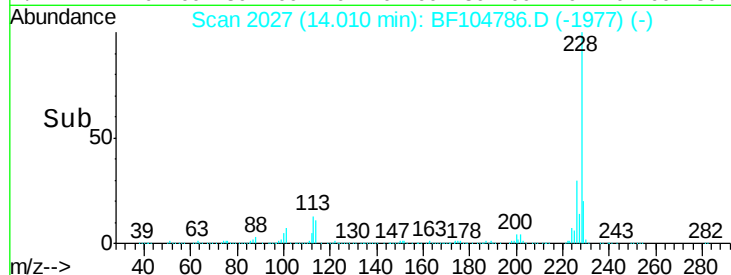
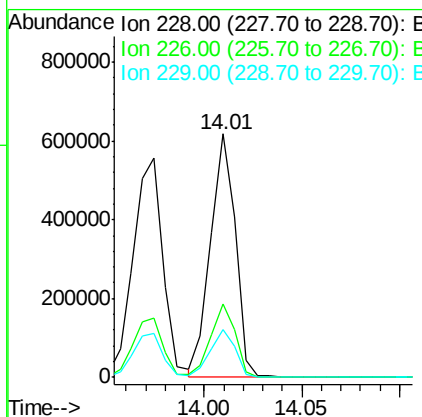
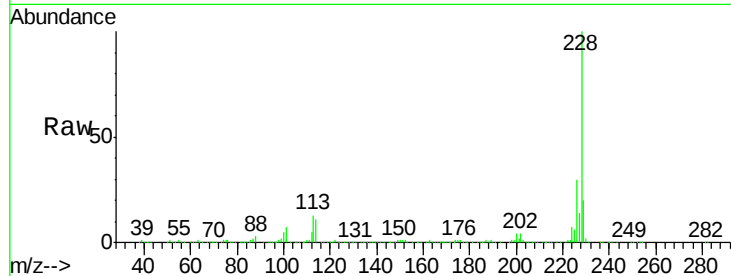
ClientSampleId :

FK-GF-02-017-AMSD

Tot Ion:	228	Resp:	546416
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.6
229	19.8	16.2	24.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 49.442 ng

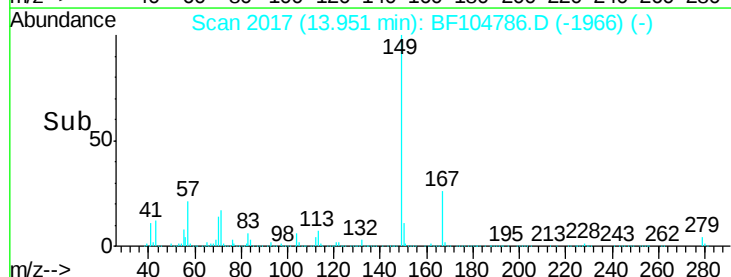
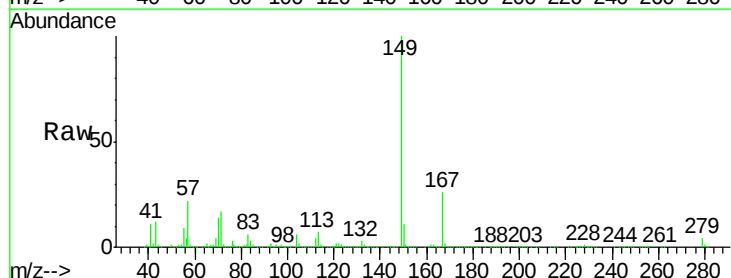
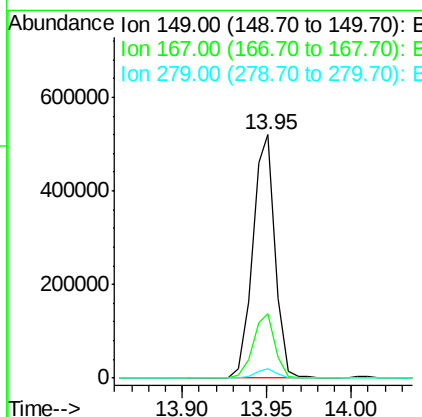
RT: 13.95 min Scan# 2017

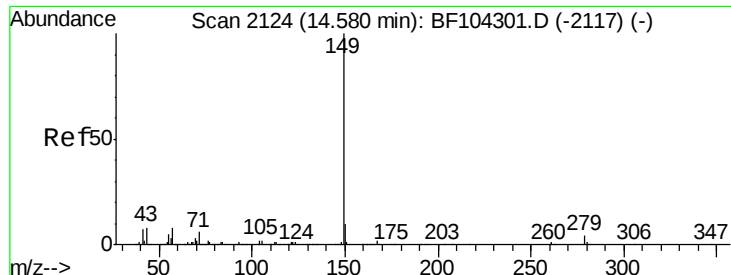
Delta R.T. -0.00 min

Lab File: BF104786.D

Acq: 25 Apr 2018 14:05

Tgt Ion:	149	Resp:	478112
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.8	3.0	4.4





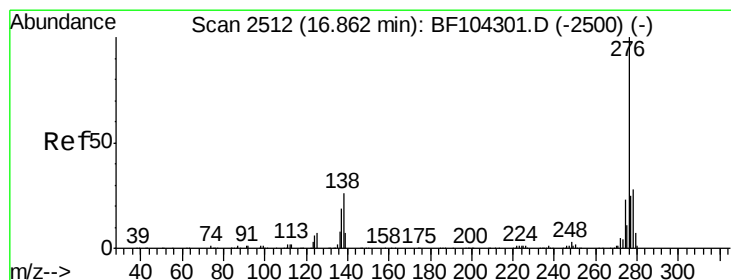
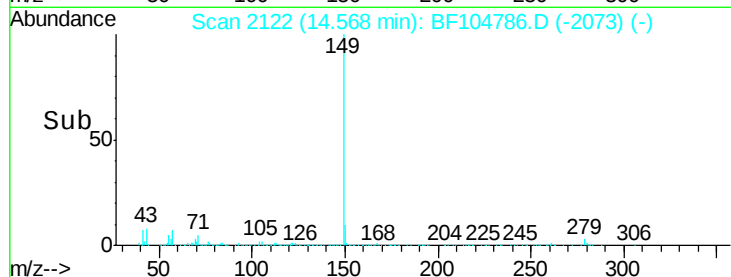
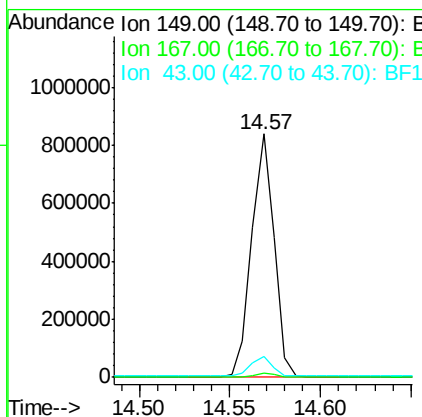
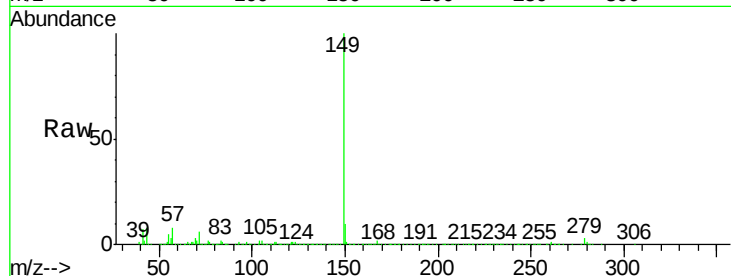
#84
Di-n-octyl phthalate
Concen: 44.777 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.0	8.4	12.6

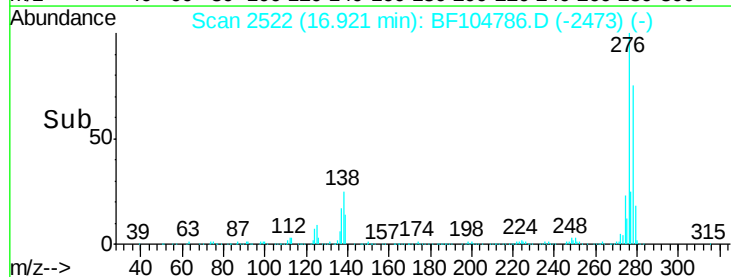
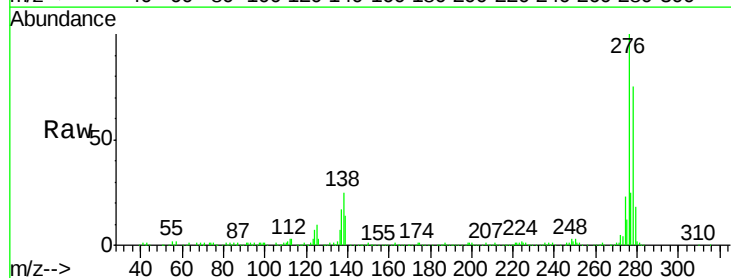
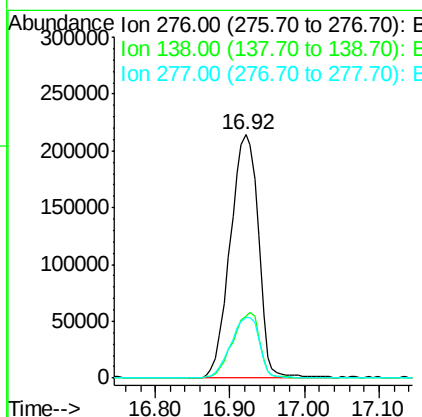
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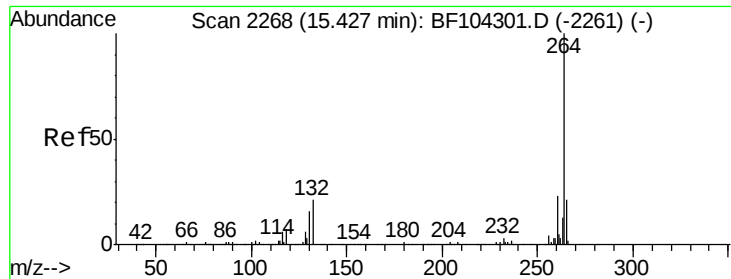
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#85
Indeno(1,2,3-cd)pyrene
Concen: 50.212 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.5	25.0	37.6
277	25.7	20.1	30.1





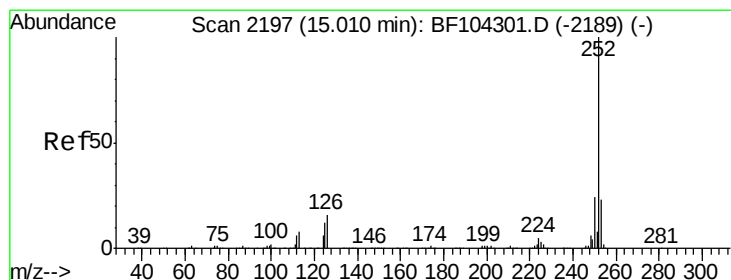
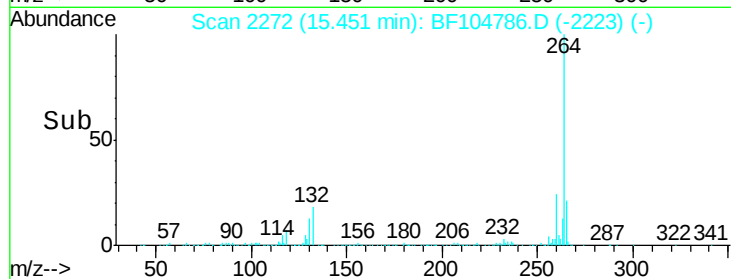
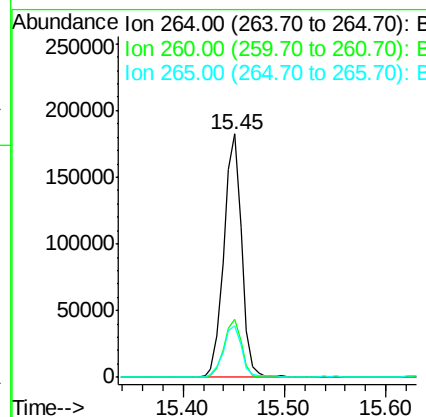
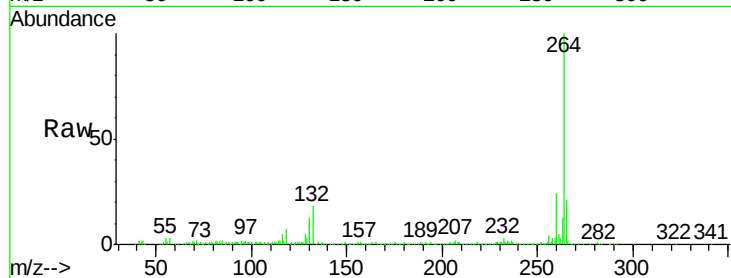
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3

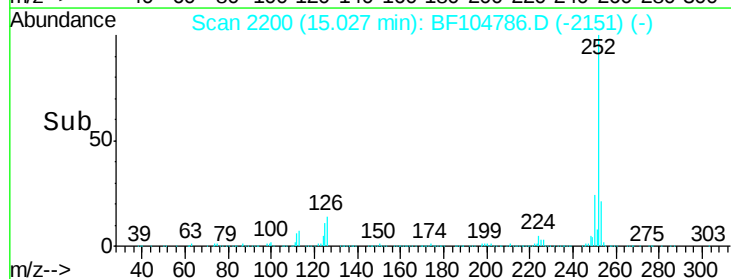
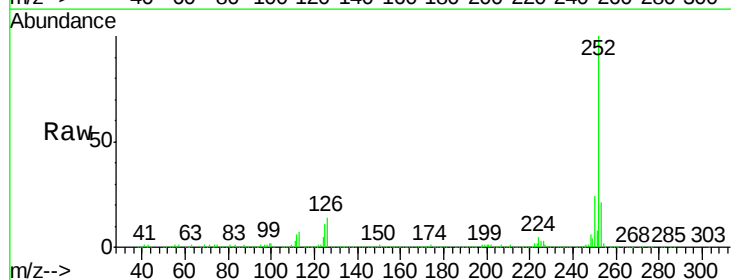
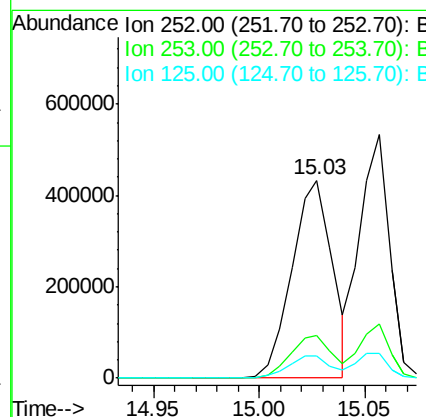
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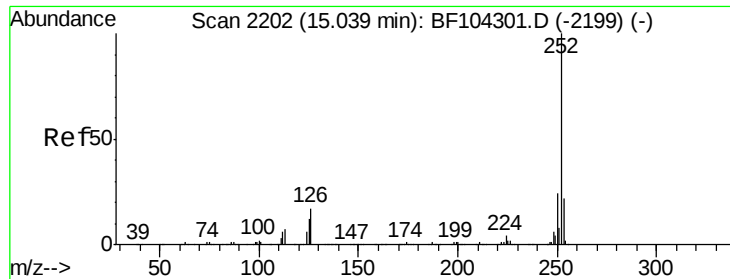
Sohil
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#87
Benzo(b)fluoranthene
Concen: 41.133 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.0	9.0	13.6





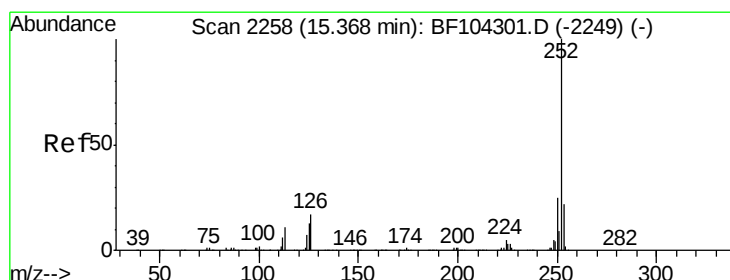
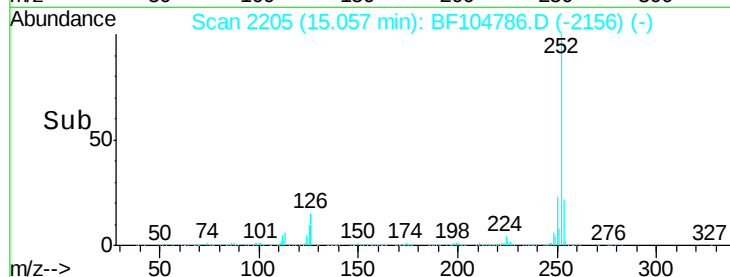
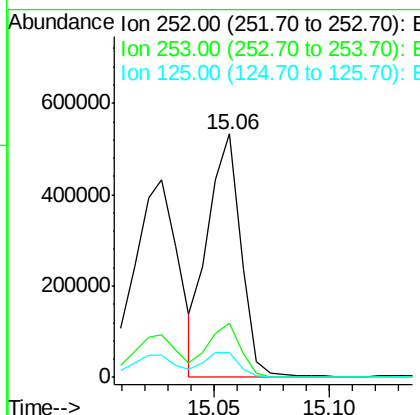
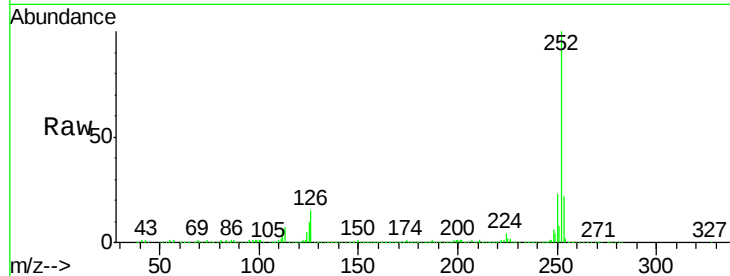
#88
Benzo(k)fluoranthene
Concen: 39.574 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.3	10.2	15.2

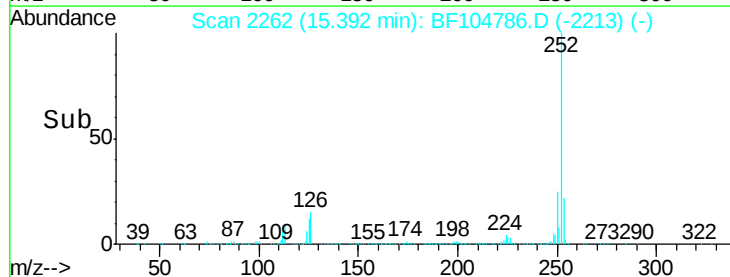
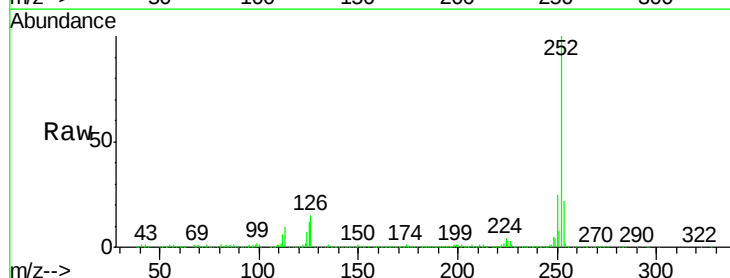
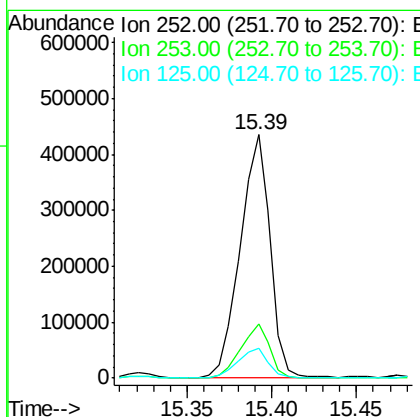
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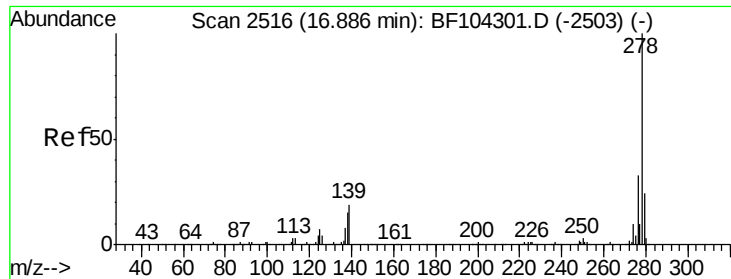
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#89
Benzo(a)pyrene
Concen: 42.753 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.0	9.8	14.6





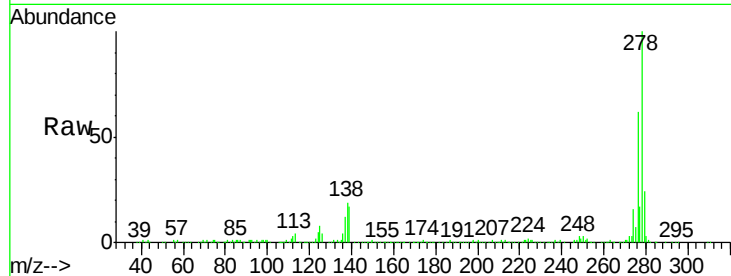
#90
Dibenzo(a,h)anthracene
Concen: 45.521 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-AMSD

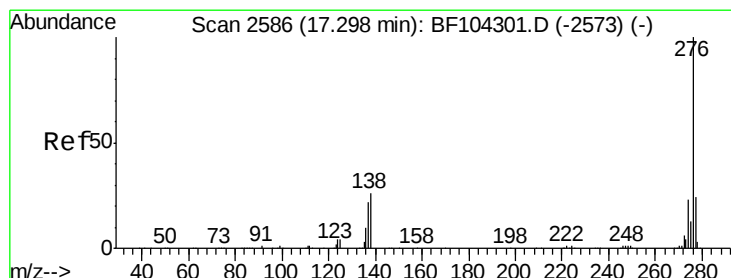
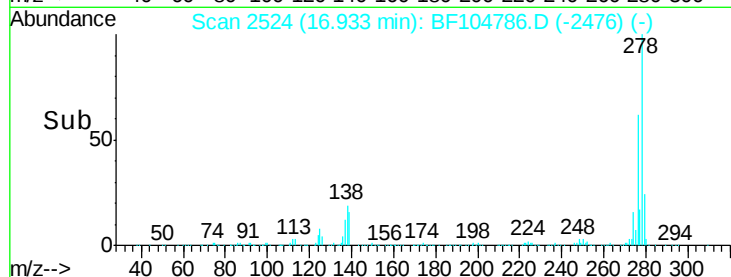
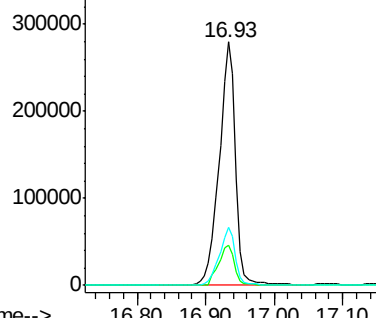
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.9	23.9
279	24.0	19.0	28.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 45.259 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	21.9	21.8	32.8

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

