

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104094.D
 Acq On : 30 Mar 2018 16:00
 Operator : JU/SJ
 Sample : PB107643BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:05:31 PM

Quant Time: Mar 30 17:27:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112637	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	478355	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	234766	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	436659	20.00	ng	0.00
75) Chrysene-d12	14.15	240	356925	20.00	ng	0.00
86) Perylene-d12	15.69	264	314974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	582848	82.52	ng	0.01
7) Phenol-d6	6.59	99	749674	86.27	ng	0.00
23) Nitrobenzene-d5	7.53	82	683293	87.36	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	226616	86.69	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1335751	89.72	ng	0.00
78) Terphenyl-d14	13.08	244	1287033	83.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	107922	35.428	ng	# 87
3) Pyridine	3.67	79	277203m	35.946	ng	
4) n-Nitrosodimethylamine	3.64	42	97002m	42.318	ng	
6) Aniline	6.63	93	266350	25.604	ng	# 85
8) 2-Chlorophenol	6.75	128	352725	45.526	ng	96
9) Benzaldehyde	6.52	77	98486	18.443	ng	94
10) Phenol	6.60	94	396607	41.193	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	356717	42.995	ng	92
12) 1,3-Dichlorobenzene	6.90	146	341138	39.170	ng	98
13) 1,4-Dichlorobenzene	6.97	146	386203	41.385	ng	99
14) 1,2-Dichlorobenzene	7.13	146	351893	41.953	ng	99
15) Benzyl Alcohol	7.10	79	247907	43.879	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	375859	41.583	ng	61
17) 2-Methylphenol	7.21	107	272305	43.183	ng	# 93
18) Hexachloroethane	7.46	117	131474	42.079	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	219380	42.541	ng	93
20) 3+4-Methylphenols	7.36	107	340733	42.338	ng	# 72
22) Acetophenone	7.37	105	478941	41.382	ng	# 98
24) Nitrobenzene	7.55	77	328628	39.931	ng	98
25) Isophorone	7.77	82	630421	43.733	ng	99
26) 2-Nitrophenol	7.86	139	191082	44.479	ng	93
27) 2,4-Dimethylphenol	7.89	122	305022	49.231	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	410589	45.446	ng	98
29) 2,4-Dichlorophenol	8.10	162	295209	45.618	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	305158	41.560	ng	98
31) Naphthalene	8.26	128	1028364	44.005	ng	100
32) Benzoic acid	8.03	122	136076	29.981	ng	92
33) 4-Chloroaniline	8.32	127	163391	16.584	ng	96
34) Hexachlorobutadiene	8.36	225	161560	40.434	ng	99
35) Caprolactam	8.69	113	82831m	40.367	ng	
36) 4-Chloro-3-methylphenol	8.80	107	314271	45.913	ng	99
37) 2-Methylnaphthalene	8.95	142	655312	42.571	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	298122	41.411	ng	99
40) Hexachlorocyclopentadiene	9.10	237	278590	82.063	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	189686	41.610	nq	98
43) 2,4,5-Trichlorophenol	9.28	196	221821	40.300	nq	97
45) 1,1'-Biphenyl	9.42	154	811897	40.294	nq	98
46) 2-Chloronaphthalene	9.45	162	640479	40.297	nq	99
47) 2-Nitroaniline	9.55	65	186345	41.116	nq	93
48) Acenaphthylene	9.86	152	939383	39.013	nq	100
49) Dimethylphthalate	9.72	163	741067	39.981	nq	100
50) 2,6-Dinitrotoluene	9.79	165	168620	42.284	nq	93
51) Acenaphthene	10.03	154	531119	38.129	nq	99
52) 3-Nitroaniline	9.97	138	107385	23.426	nq	97
53) 2,4-Dinitrophenol	10.07	184	129864	74.972	nq #	26
54) Dibenzofuran	10.21	168	836186	41.108	nq	98
55) 4-Nitrophenol	10.14	139	221826	80.705	nq	92
56) 2,4-Dinitrotoluene	10.20	165	214082	42.072	nq #	96
57) Fluorene	10.55	166	673380	40.132	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	187325	45.425	nq #	87
59) Diethylphthalate	10.42	149	718094	40.440	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	324122	42.058	nq	94
61) 4-Nitroaniline	10.59	138	171456	39.973	nq	95
62) Azobenzene	10.70	77	668592	41.640	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	101857	38.535	nq #	77
65) n-Nitrosodiphenylamine	10.66	169	602663	40.753	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	191611	41.016	nq	95
67) Hexachlorobenzene	11.10	284	213570	39.743	nq #	91
68) Atrazine	11.19	200	188116	41.522	nq	98
69) Pentachlorophenol	11.30	266	227827	77.044	nq	96
70) Phenanthrene	11.52	178	938672	39.705	nq	99
71) Anthracene	11.57	178	1076641	43.599	nq	100
72) Carbazole	11.73	167	971299	41.211	nq	99
73) Di-n-butylphthalate	12.04	149	1126159	40.114	nq	99
74) Fluoranthene	12.72	202	1009894	40.188	nq	96
76) Benzidine	12.84	184	386756	38.023	nq	97
77) Pyrene	12.94	202	1027938	40.063	nq	100
79) Butylbenzylphthalate	13.54	149	492533	40.745	nq	95
80) Benzo(a)anthracene	14.14	228	893556	40.010	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	200021	27.057	nq	99
82) Chrysene	14.18	228	925874	42.327	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	638379	40.873	nq	100
84) Di-n-octyl phthalate	14.72	149	1111872	41.385	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.27	276	736319	32.483	nq	96
87) Benzo(b)fluoranthene	15.23	252	821375	42.849	nq	99
88) Benzo(k)fluoranthene	15.26	252	843338	46.703	nq	98
89) Benzo(a)pyrene	15.62	252	791920	44.581	nq	99
90) Dibenzo(a,h)anthracene	17.29	278	614432	37.411	nq	97
91) Benzo(g,h,i)perylene	17.75	276	598422	36.377	nq	95

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

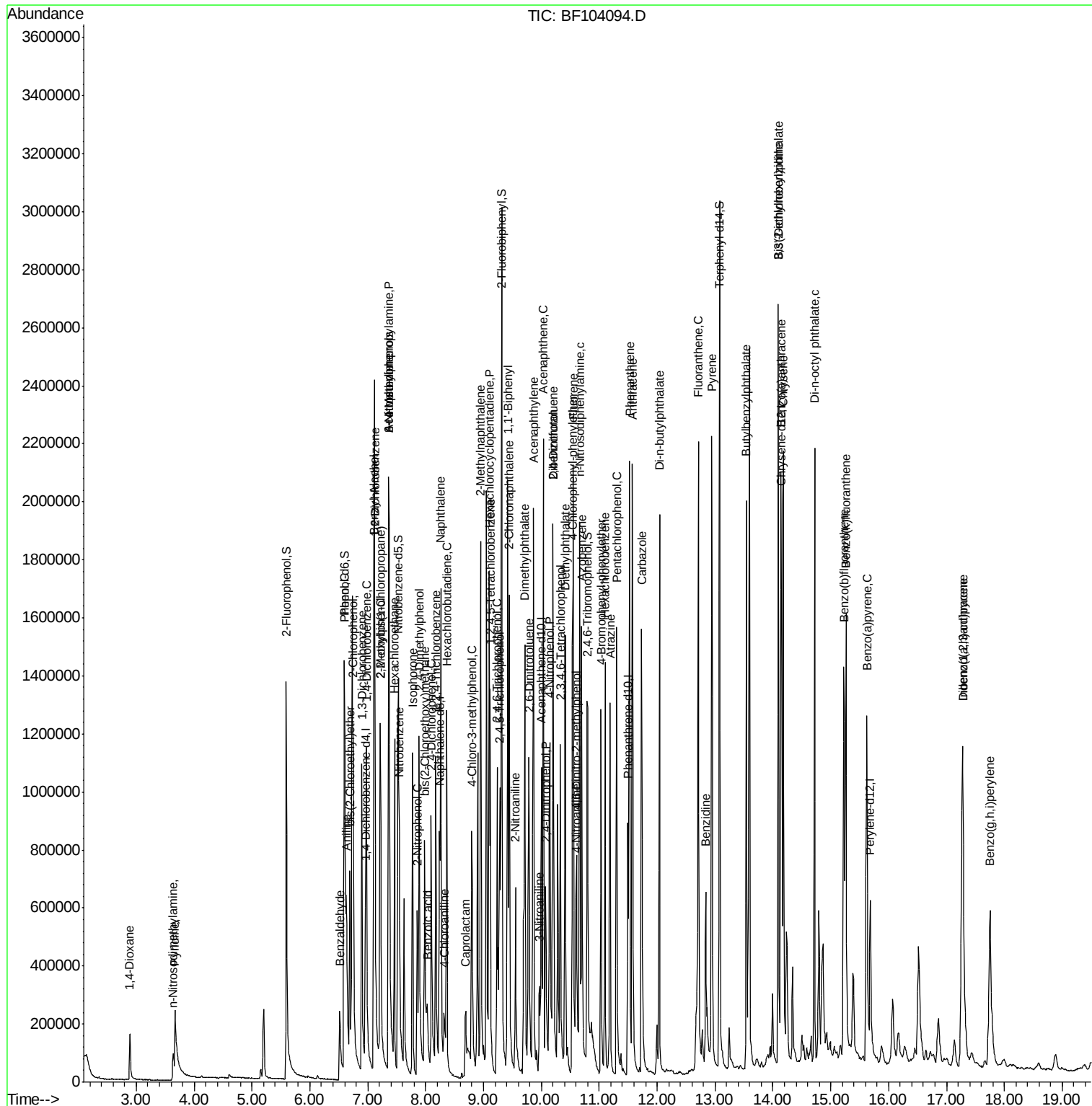
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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\  
Data File : BF104094.D  
Acq On    : 30 Mar 2018  16:00  
Operator  : JU/SJ  
Sample    : PB107643BS  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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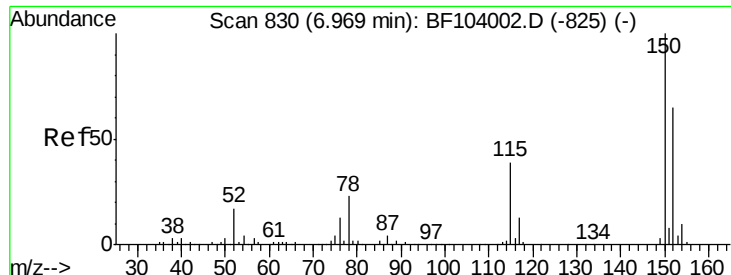
Instrument :
BNA_F
ClientSampleId :
PB107643BS

Manual Integrations APPROVED

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#1

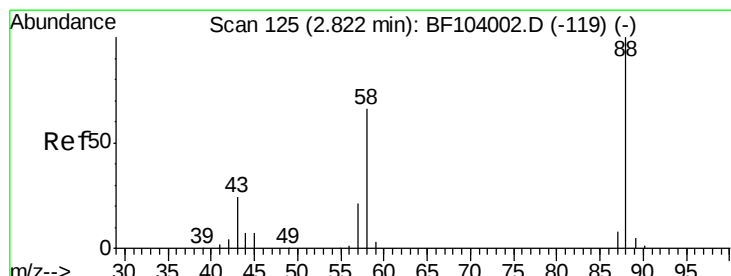
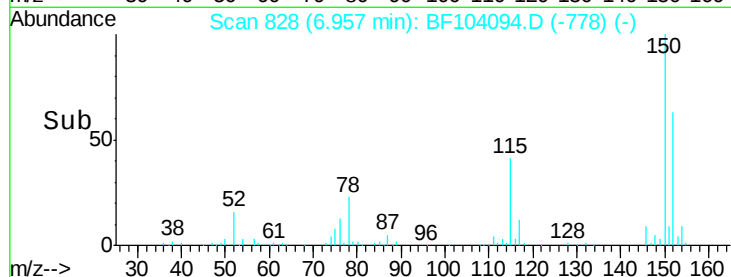
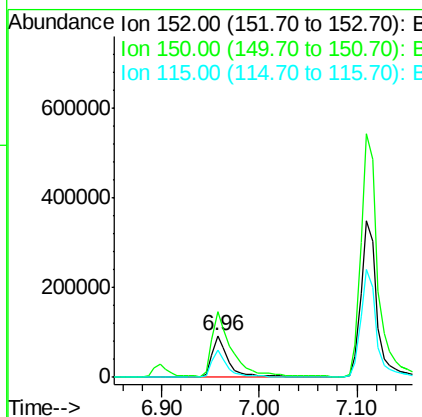
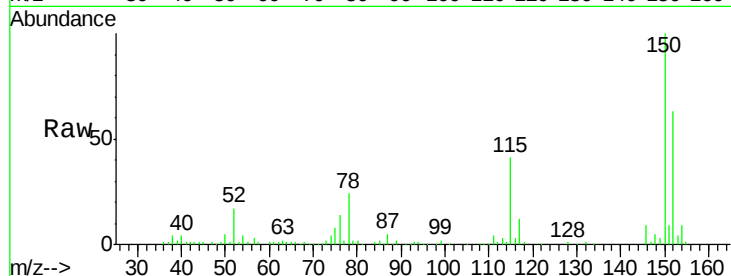
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	64.6	50.1	75.1

Manual Integrations
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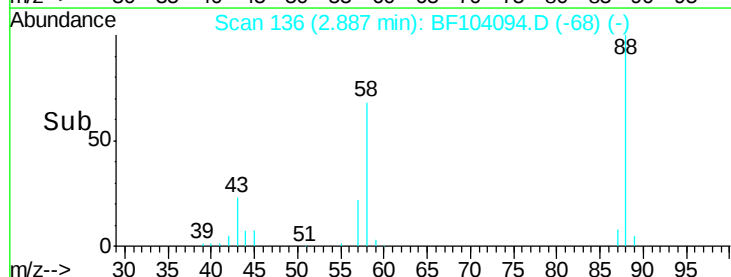
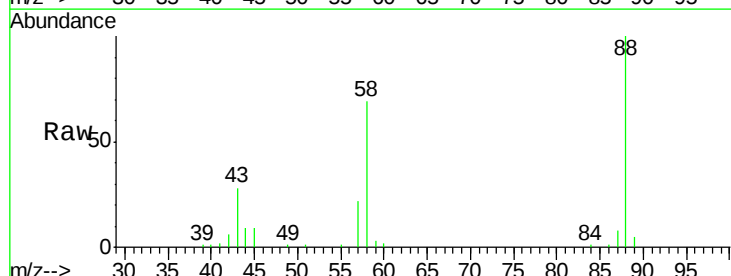
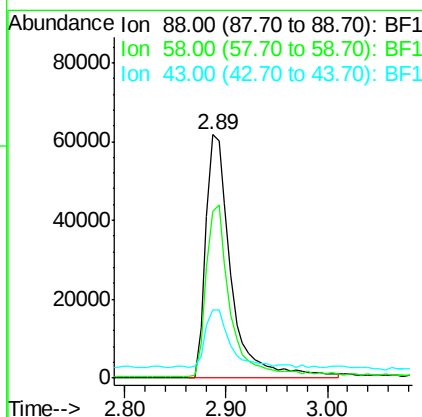
Sohil
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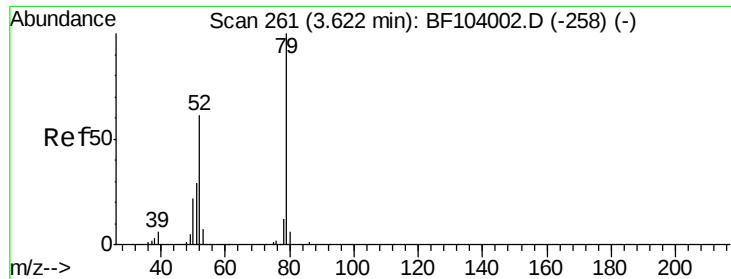


#2

1,4-Dioxane
Concen: 35.428 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.10 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	62.6	93.8
43	23.2	24.6	37.0





#3

Pvridine

Concen: 35.946 ng m

RT: 3.67 min Scan# 269

Delta R.T. 0.08 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

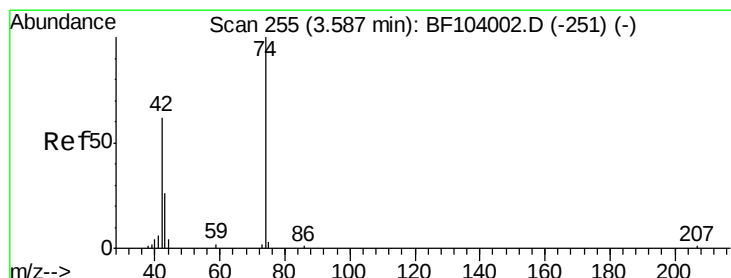
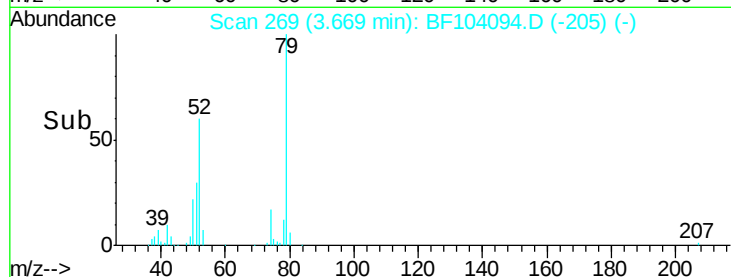
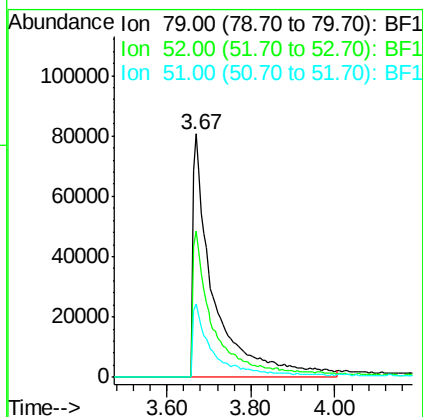
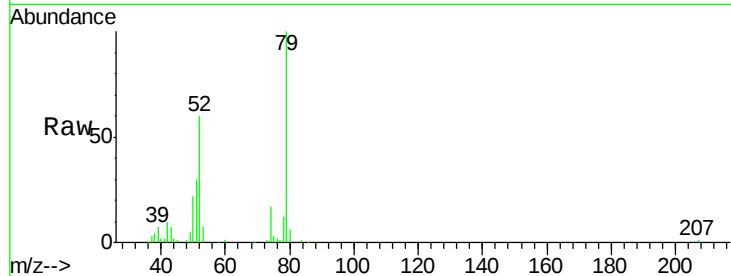
ClientSampleId :

PB107643BS

Tot Ion:	79	Resp:	277203
Ion	Ratio	Lower	Upper
79	100		
52	60.0	59.8	89.6
51	30.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.318 ng m

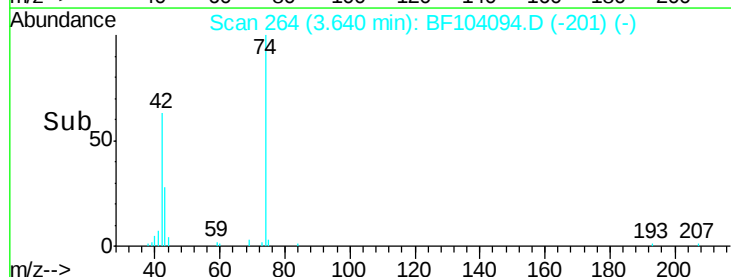
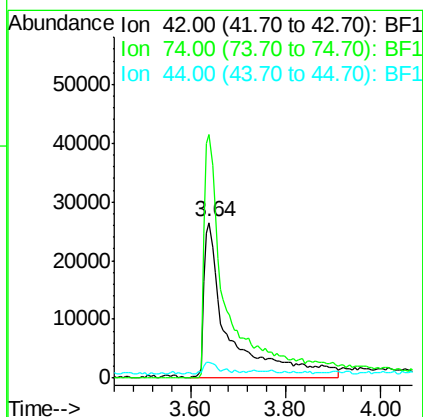
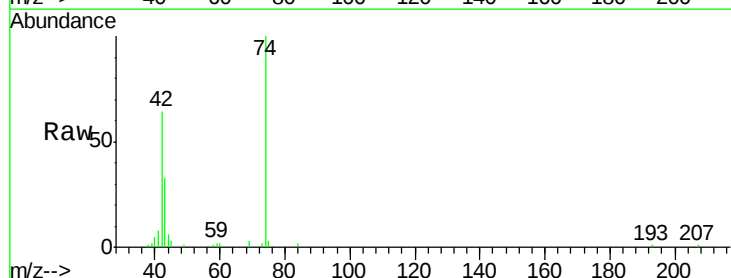
RT: 3.64 min Scan# 264

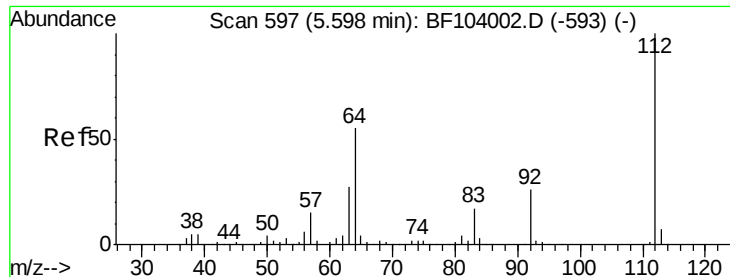
Delta R.T. 0.07 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Tgt Ion:	42	Resp:	97002
Ion	Ratio	Lower	Upper
42	100		
74	156.6	104.9	157.3
44	9.9	6.9	10.3





#5

2-Fluorophenol

Concen: 82.521 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

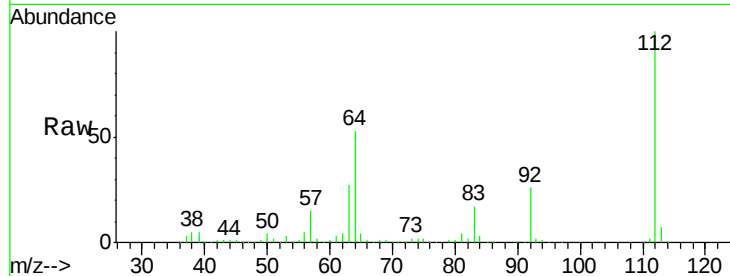
ClientSampleId :

PB107643BS

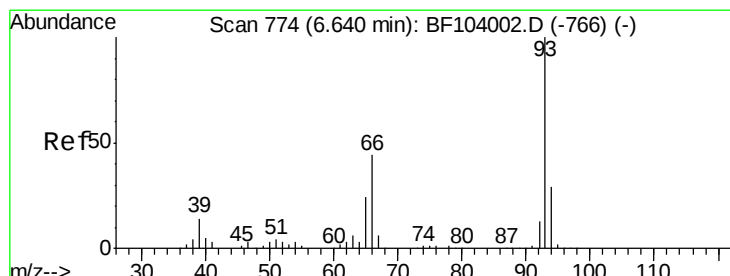
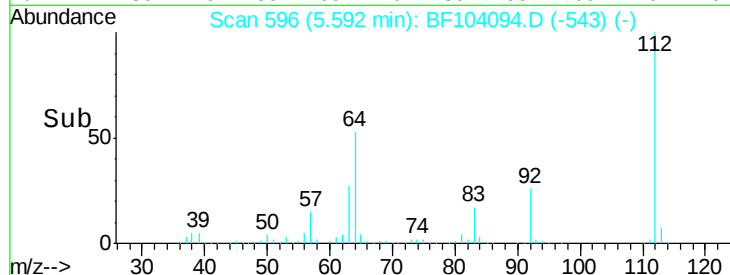
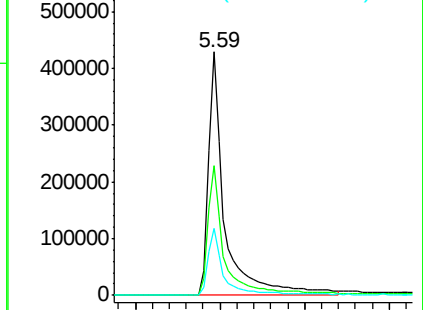
Tot Ion:	112	Resp:	582848
Ion Ratio	Lower	Upper	
112	100		
64	53.3	47.9	71.9
63	27.3	23.7	35.5

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



#6

Aniline

Concen: 25.604 ng

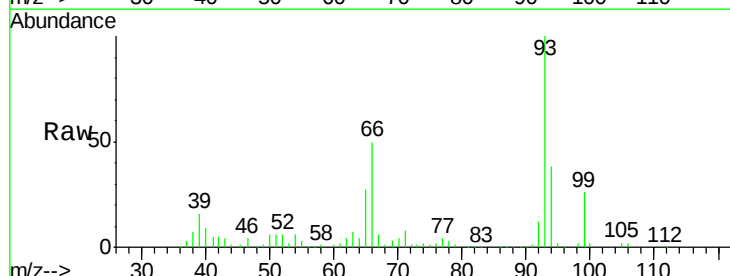
RT: 6.63 min Scan# 772

Delta R.T. 0.00 min

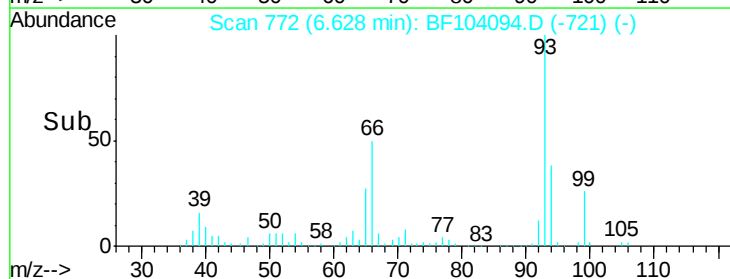
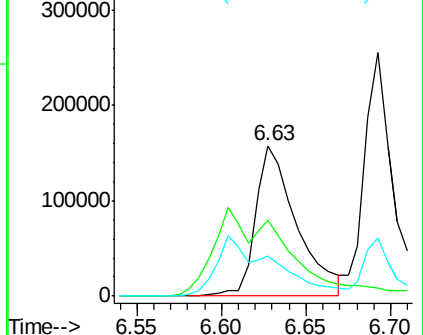
Lab File: BF104094.D

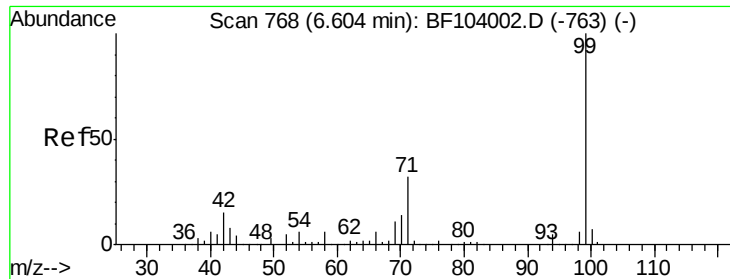
Acq: 30 Mar 2018 16:00

Tgt Ion:	93	Resp:	266350
Ion Ratio	Lower	Upper	
93	100		
66	50.3	32.2	48.2#
65	26.8	16.4	24.6#



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





#7

Phenol-d6

Concen: 86.272 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

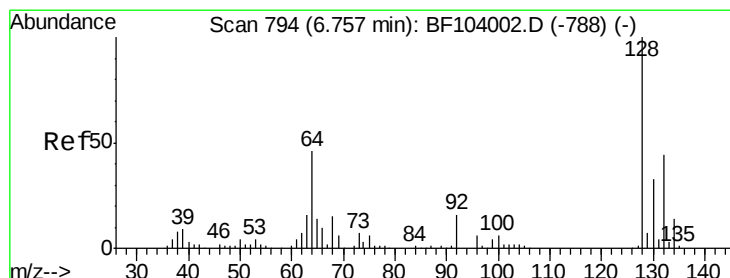
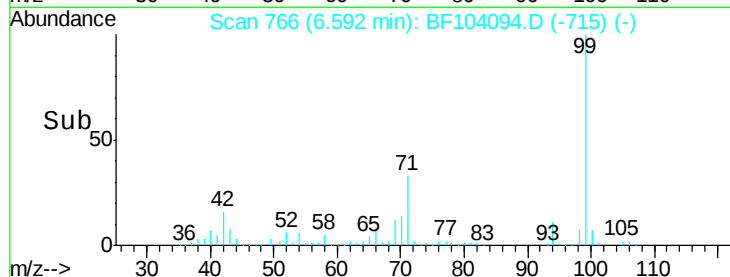
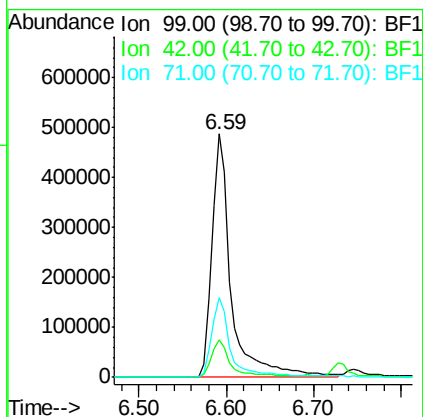
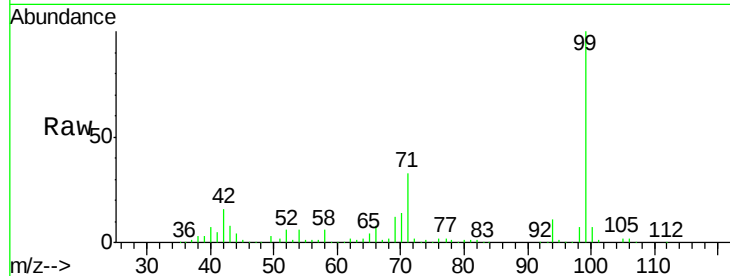
ClientSampleId :

PB107643BS

Tot Ion:	99	Resp:	749674
Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	32.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.526 ng

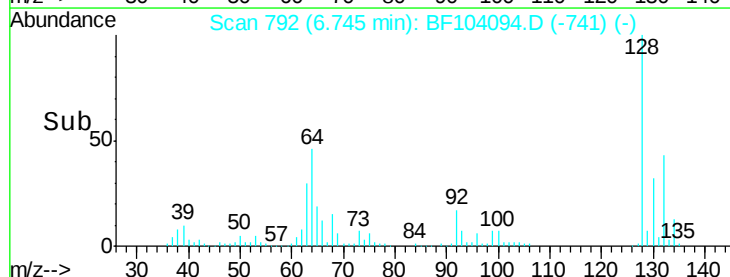
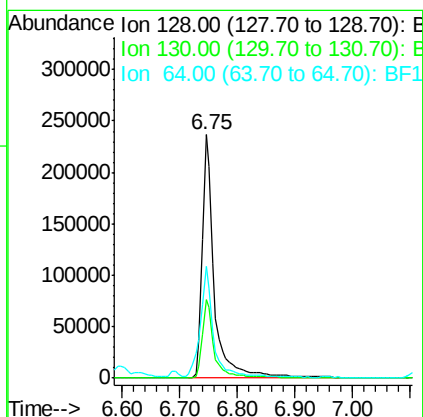
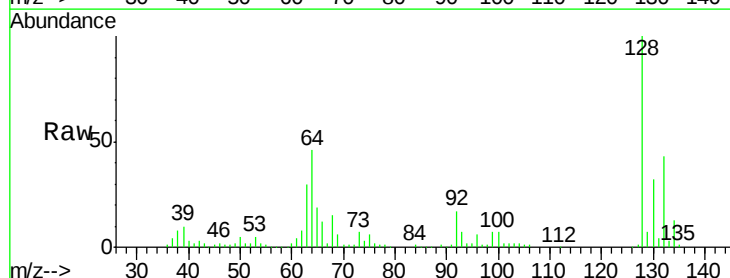
RT: 6.75 min Scan# 792

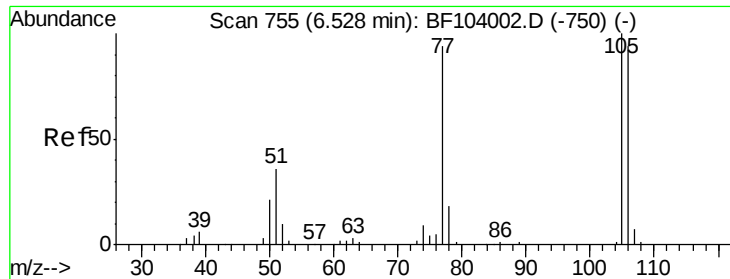
Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Tgt Ion:	128	Resp:	352725
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	45.8	29.4	69.4





#9

Benzaldehyde

Concen: 18.443 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

ClientSampleId :

PB107643BS

Tot Ion: 77 Resp: 98486

Ion Ratio Lower Upper

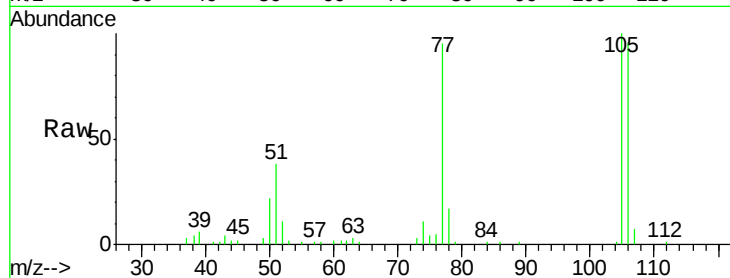
77 100

105 105.6 81.1 121.1

106 101.0 74.5 114.5

Manual Integrations
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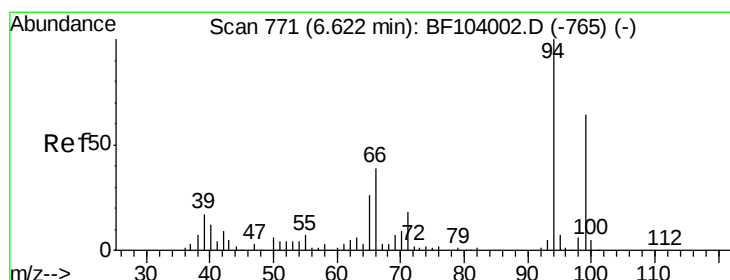
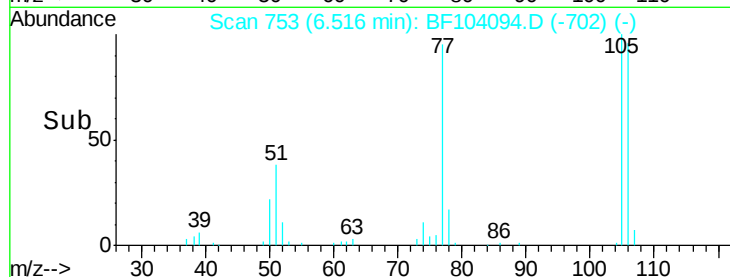
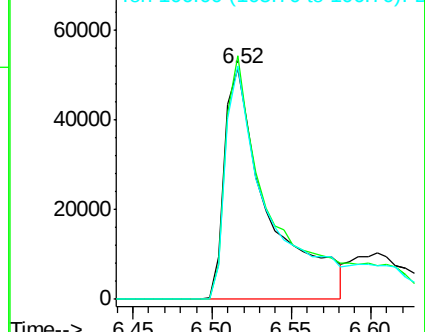
Sohil
4/2/2018 5:05:31 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.193 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

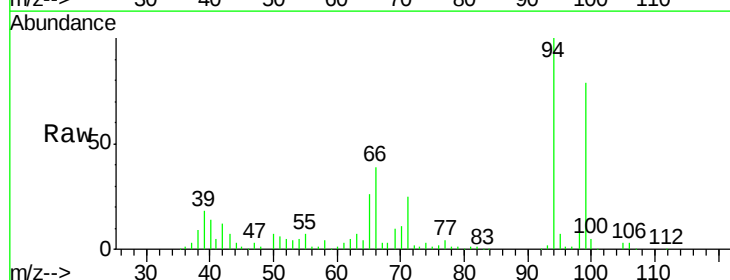
Tgt Ion: 94 Resp: 396607

Ion Ratio Lower Upper

94 100

65 26.5 7.9 47.9

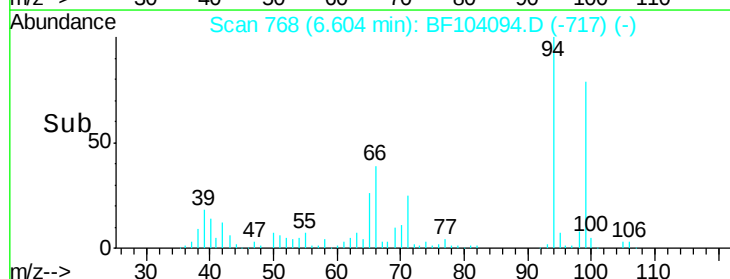
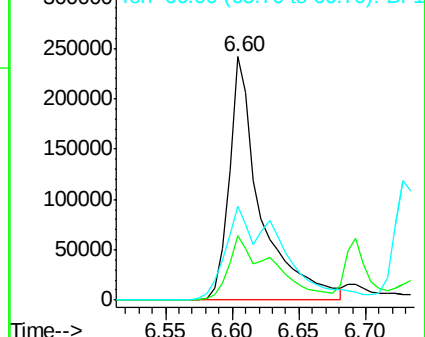
66 38.5 16.2 56.2

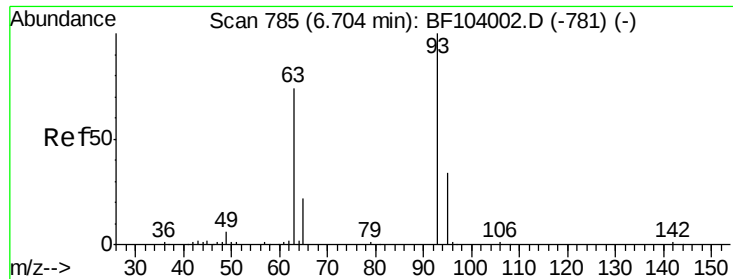


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





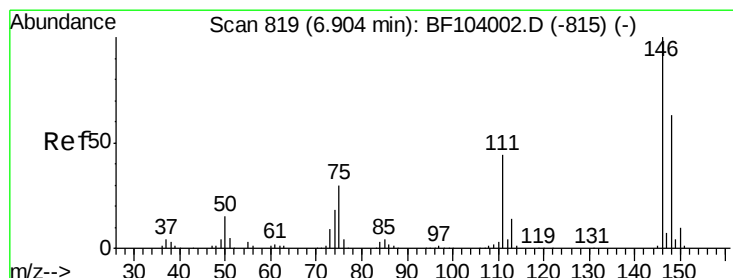
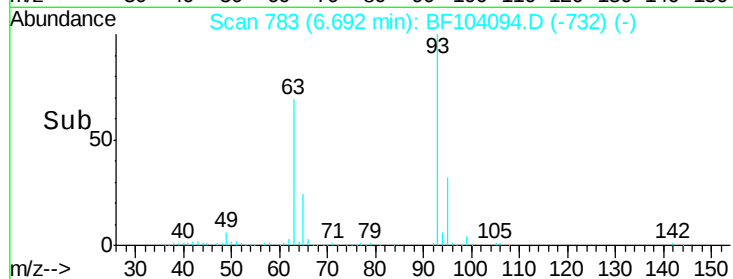
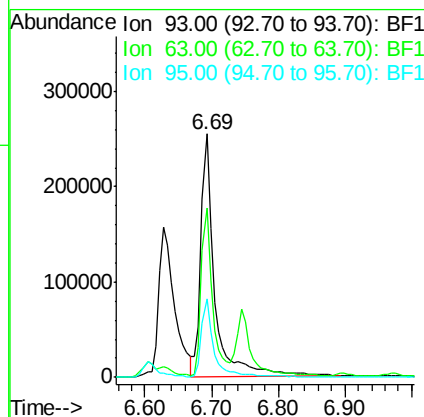
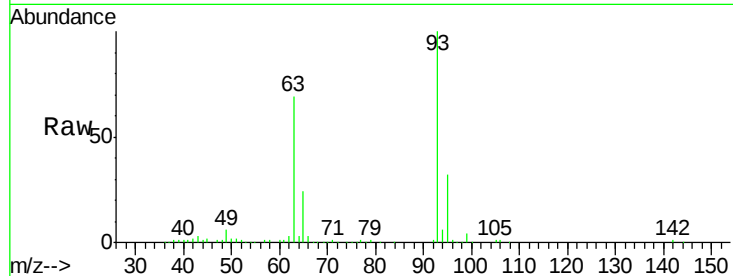
#11
bis(2-Chloroethyl)ether
Concen: 42.995 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion:	93	Resp:	356717
Ion Ratio	Lower	Upper	
93	100		
63	69.3	58.6	98.6
95	32.4	11.8	51.8

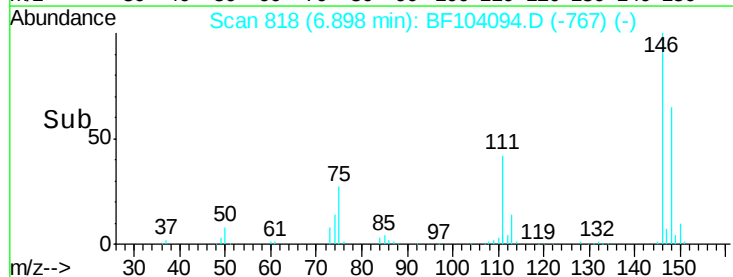
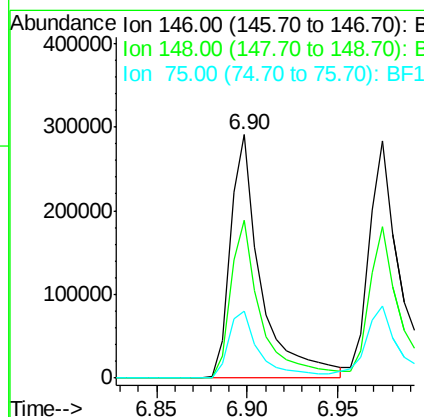
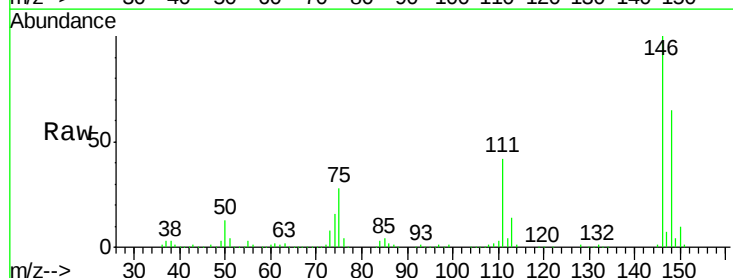
Manual Integrations
APPROVED

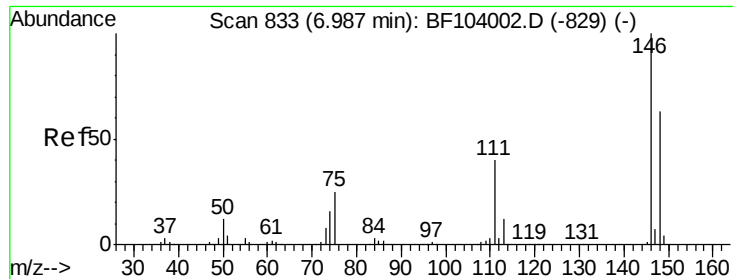
Sohil
4/2/2018 5:05:31 PM



#12
1,3-Dichlorobenzene
Concen: 39.170 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion:	146	Resp:	341138
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.8
75	27.7	24.2	36.4





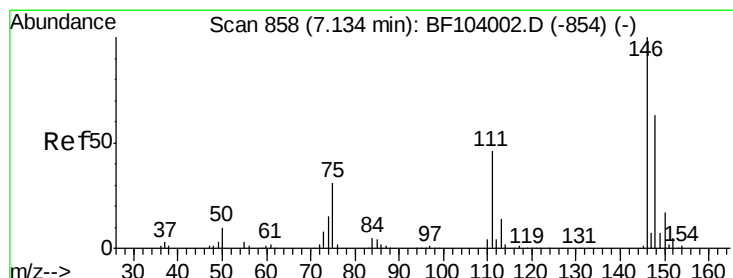
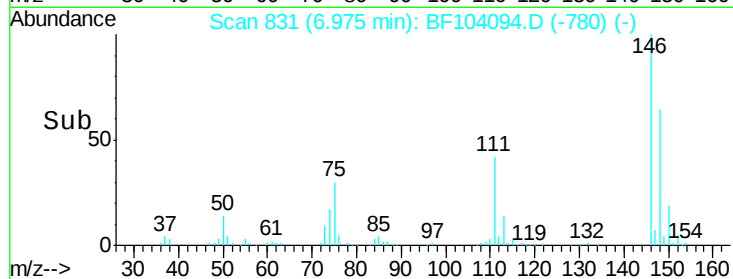
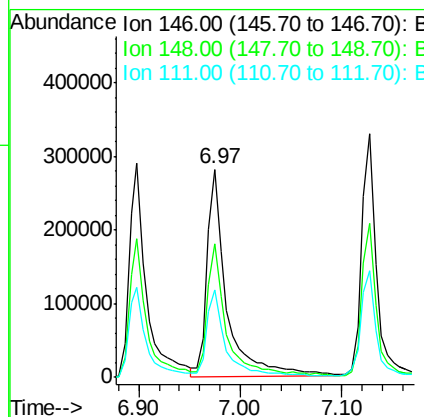
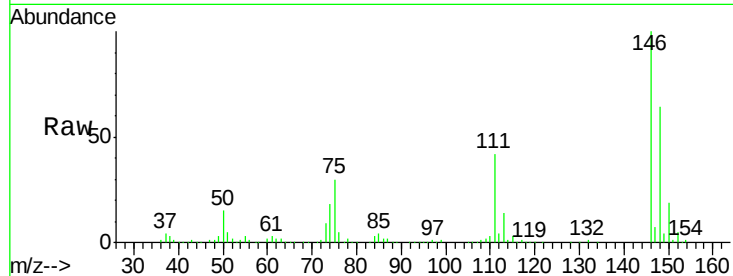
#13
1,4-Dichlorobenzene
Concen: 41.385 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.2	34.2	51.2

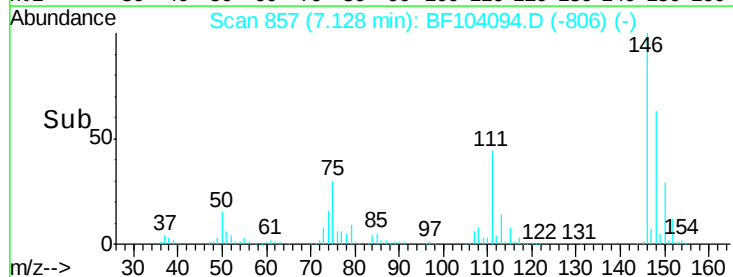
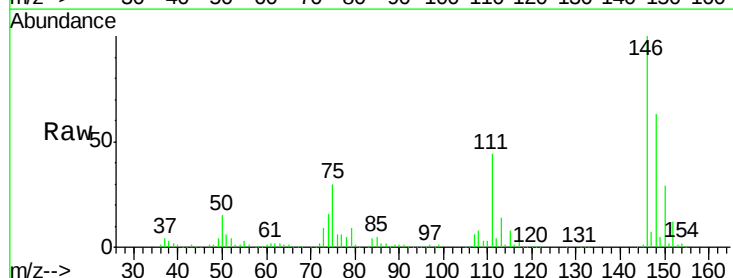
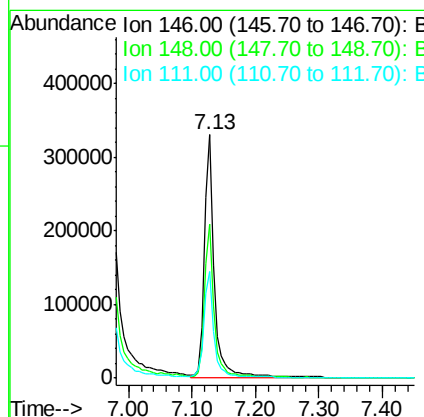
Manual Integrations
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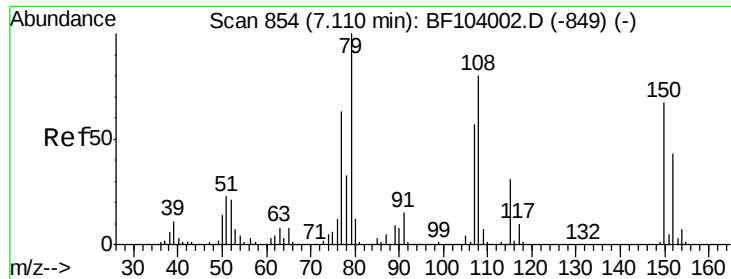
Sohil
4/2/2018 5:05:31 PM



#14
1,2-Dichlorobenzene
Concen: 41.953 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	43.7	36.0	54.0





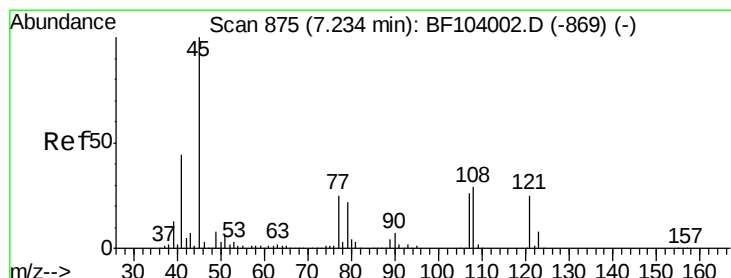
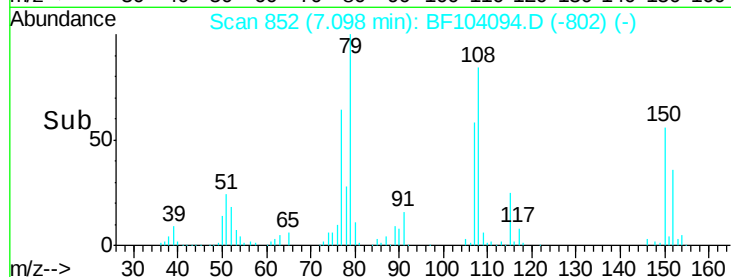
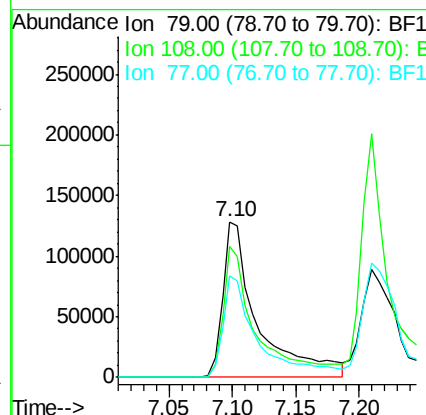
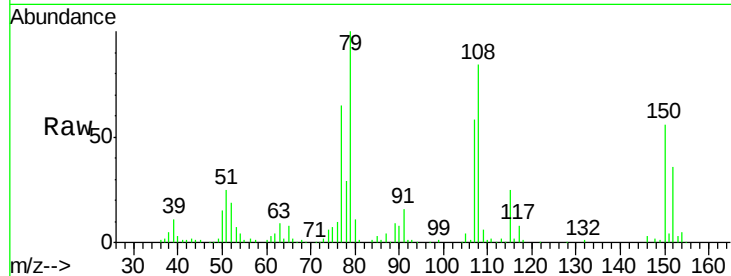
#15
Benzyl Alcohol
Concen: 43.879 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	83.7	65.1	97.7		
77	64.9	50.6	75.8		

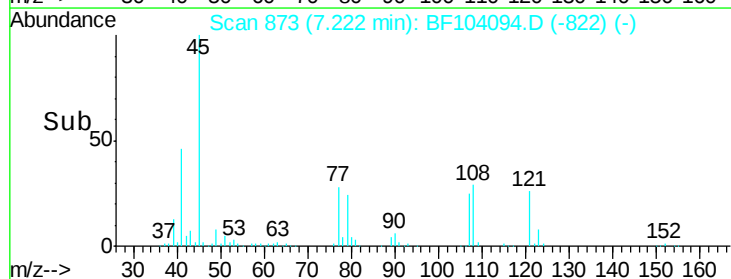
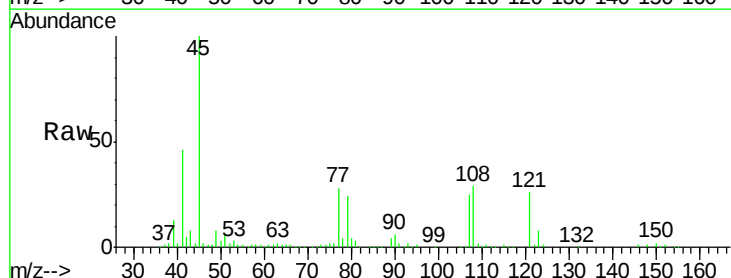
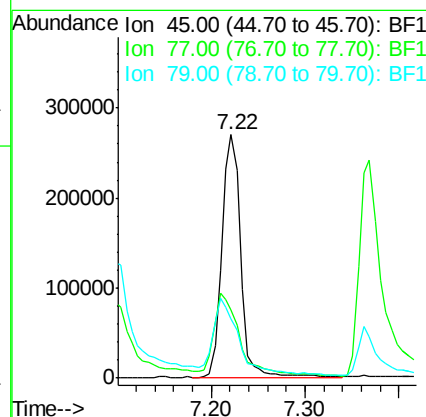
Manual Integrations
APPROVED

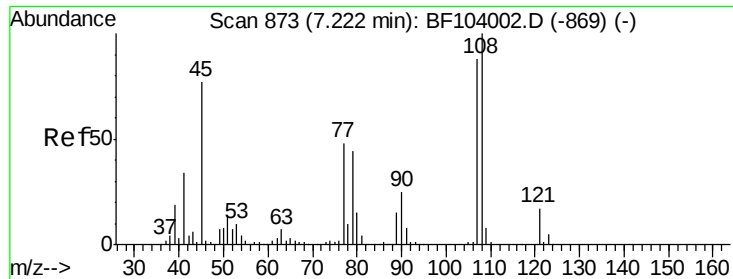
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.583 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	27.8	0.0	32.9		
79	24.3	0.0	29.6		





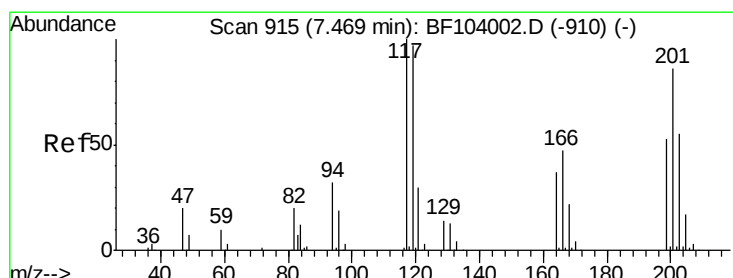
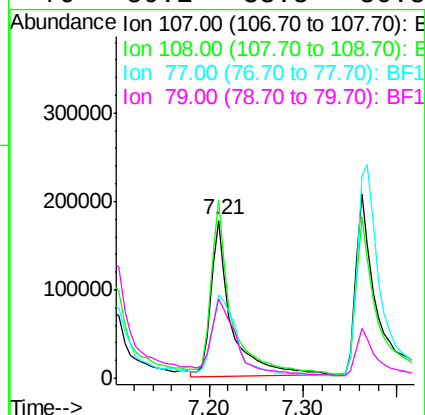
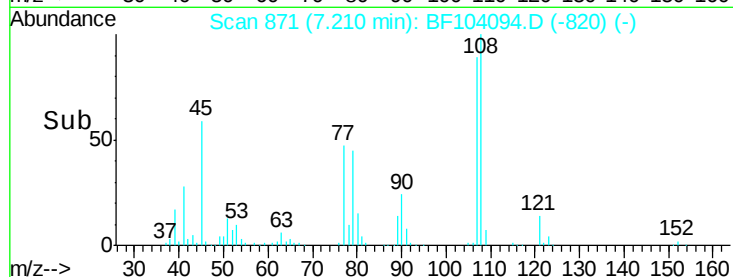
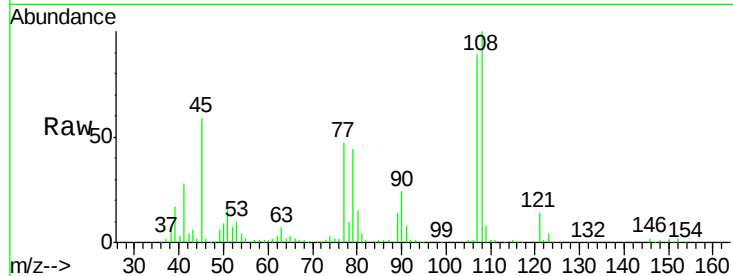
#17
2-Methylphenol
Concen: 43.183 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	53.1	33.8	50.8
79	50.1	33.8	50.8

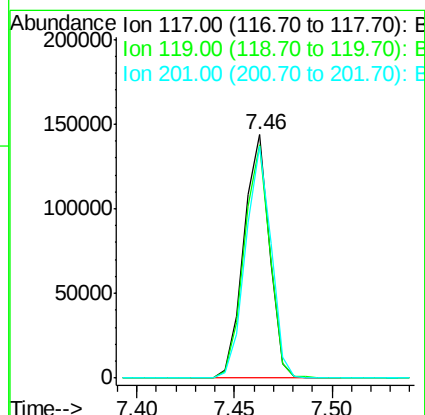
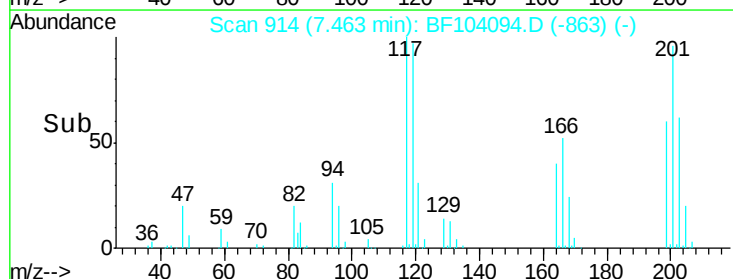
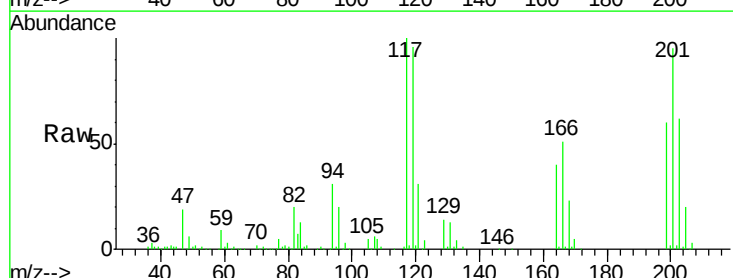
Manual Integrations
APPROVED

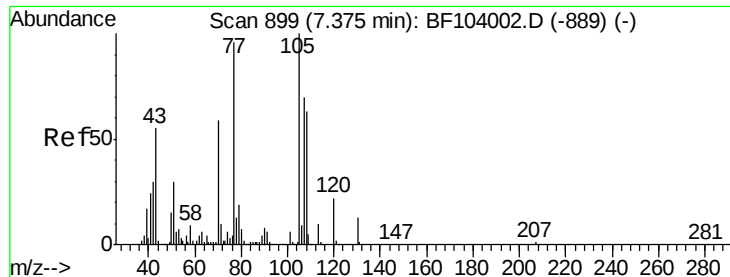
Sohil
4/2/2018 5:05:31 PM



#18
Hexachloroethane
Concen: 42.079 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	95.2	75.7	113.5





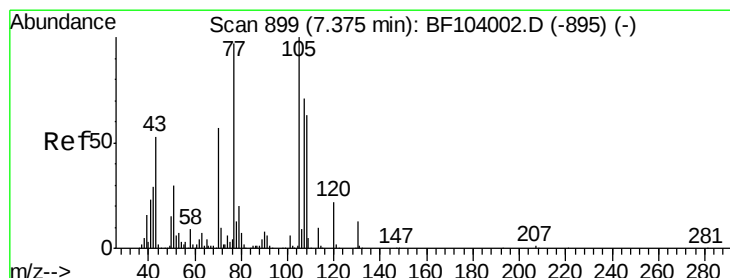
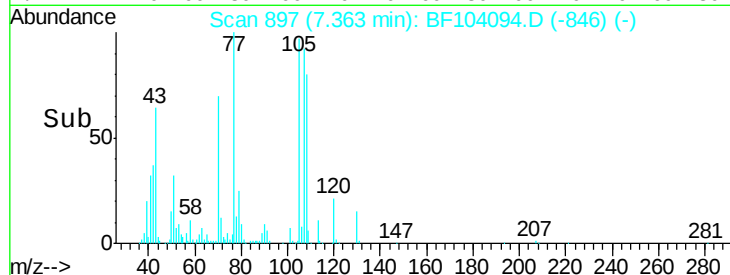
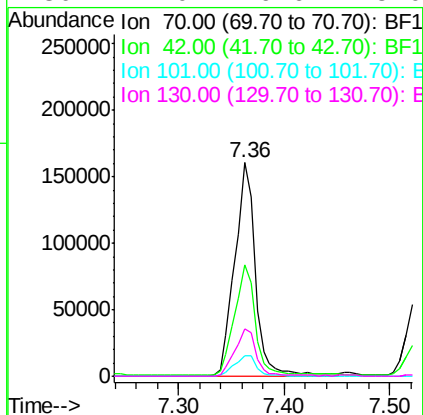
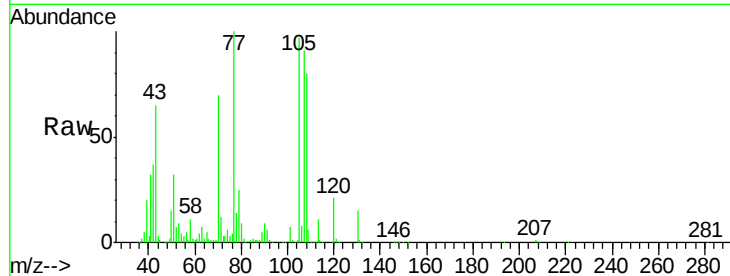
#19
n-Nitroso-di-n-propylamine
Concen: 42.541 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	9.8	7.4	11.2
130	22.0	16.6	25.0

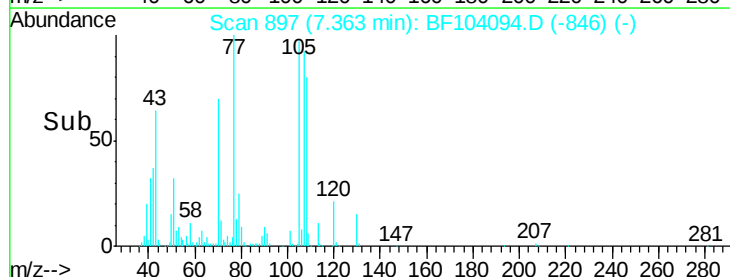
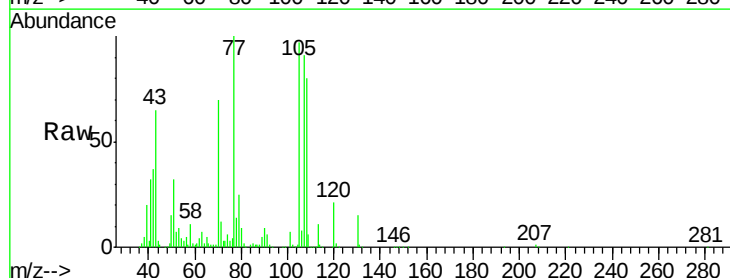
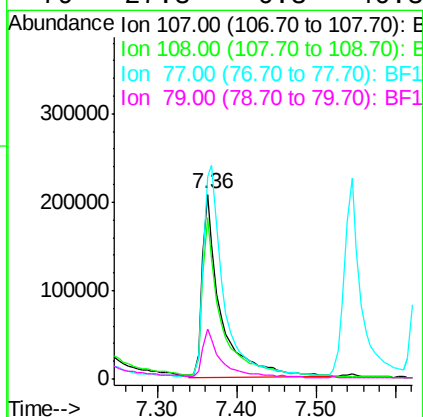
Manual Integrations
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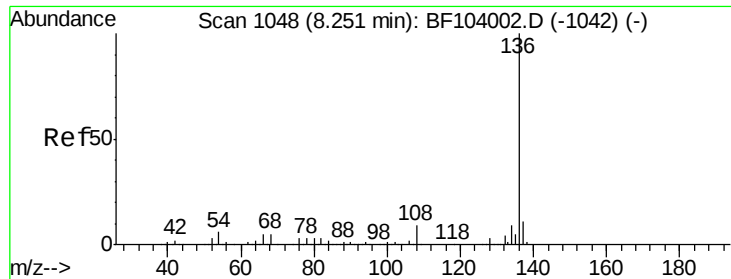
Sohil
4/2/2018 5:05:31 PM



#20
3+4-Methylphenols
Concen: 42.338 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	109.3	26.7	66.7#
79	27.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

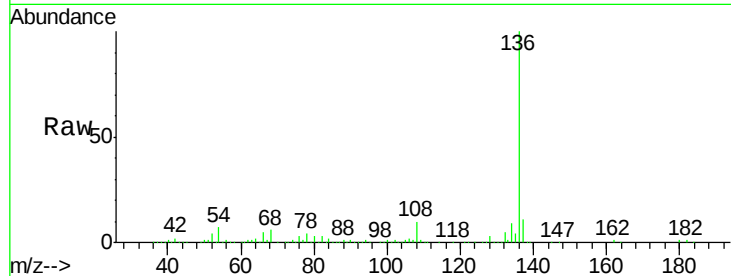
ClientSampleId :

PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		478355		
137	10.7		8.9	13.3	
54	6.6		6.6	9.8	
68	5.8		5.0	7.4	

Manual Integrations
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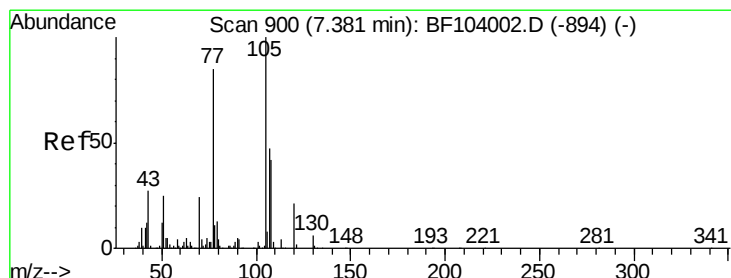
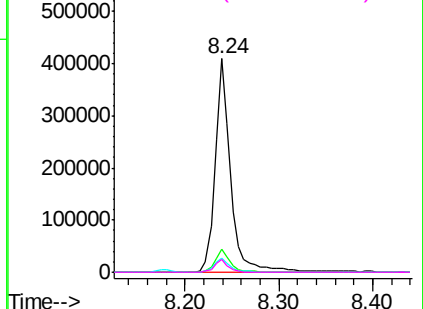
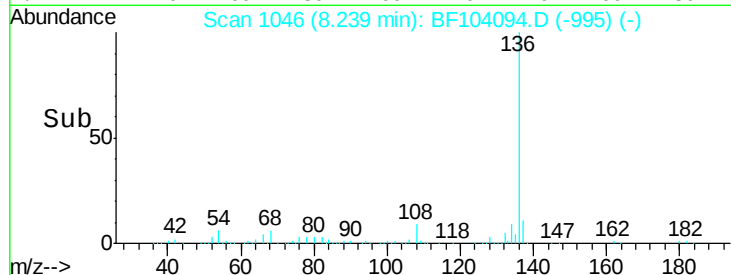
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.382 ng

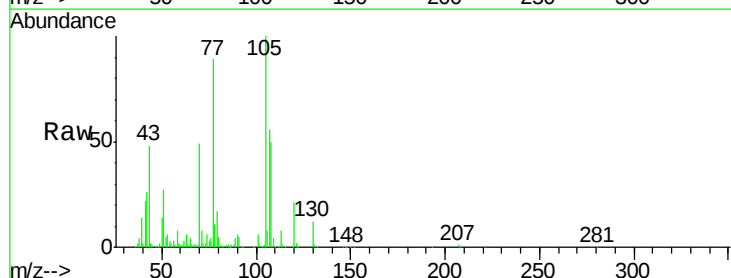
RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		478941		
71	8.4		4.4	6.6#	
51	27.5		22.3	33.5	
120	21.4		16.9	25.3	



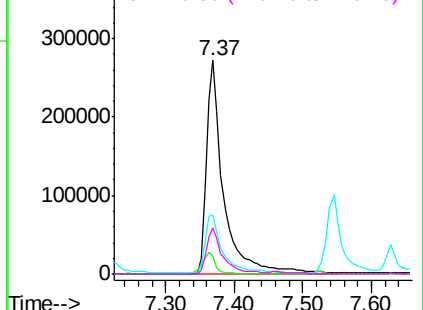
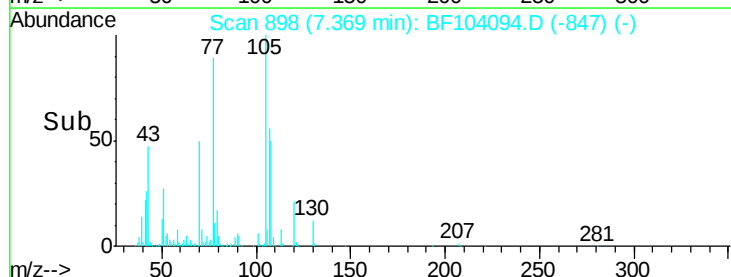
Abundance

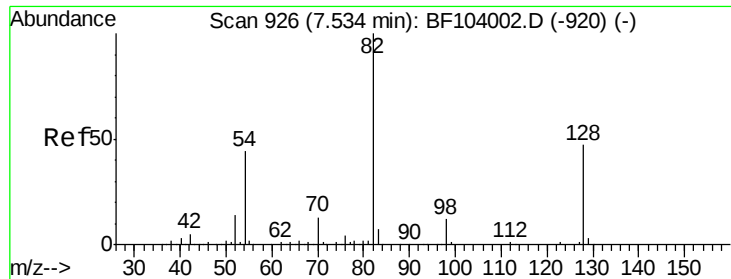
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





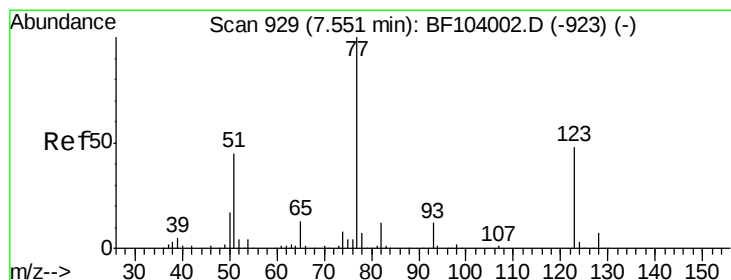
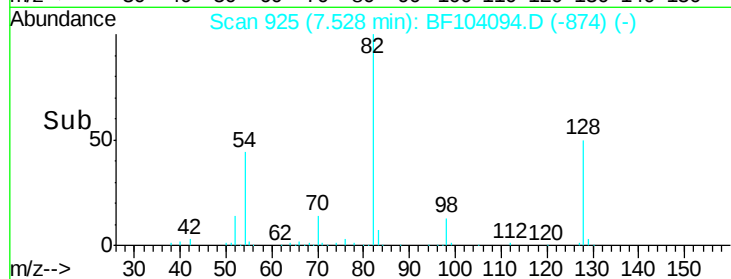
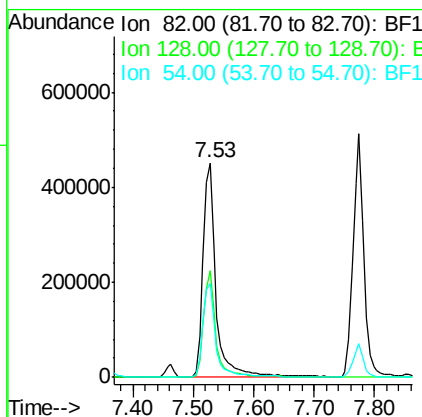
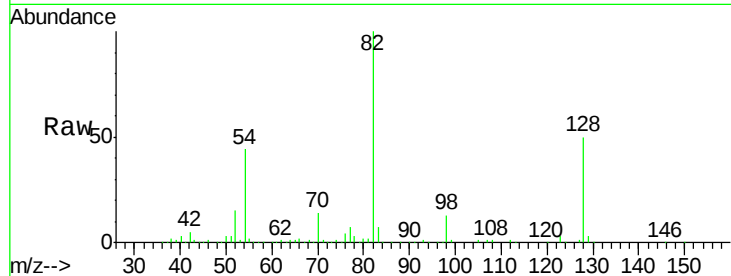
#23
Nitrobenzene-d5
Concen: 87.356 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	683293		
128	49.7		36.1	54.1
54	44.0		41.4	62.2

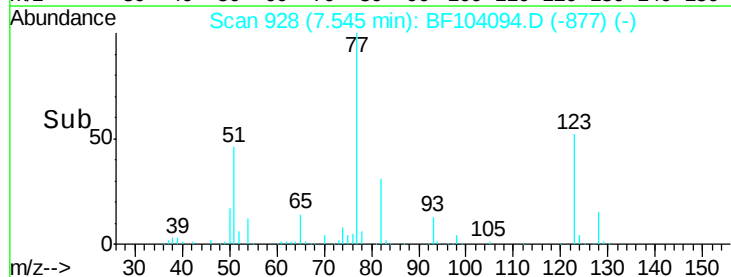
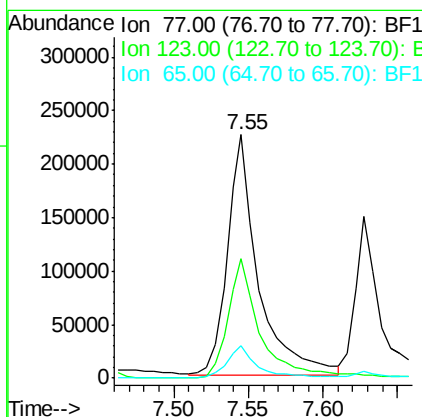
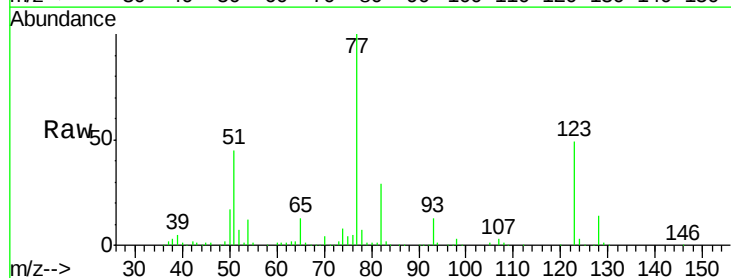
Manual Integrations
APPROVED

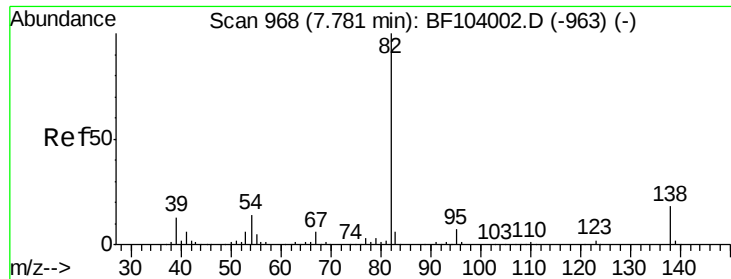
Sohil
4/2/2018 5:05:31 PM



#24
Nitrobenzene
Concen: 39.931 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	328628		
123	49.1		37.9	56.9
65	13.2		11.0	16.4





#25

Isophorone

Concen: 43.733 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

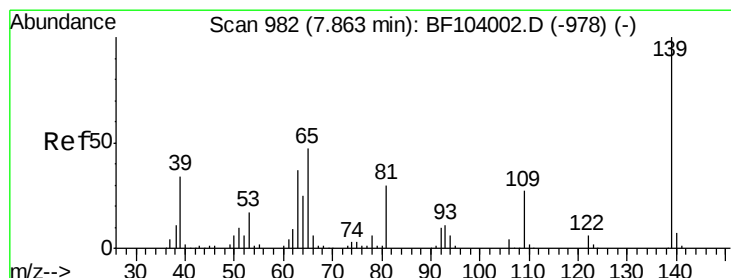
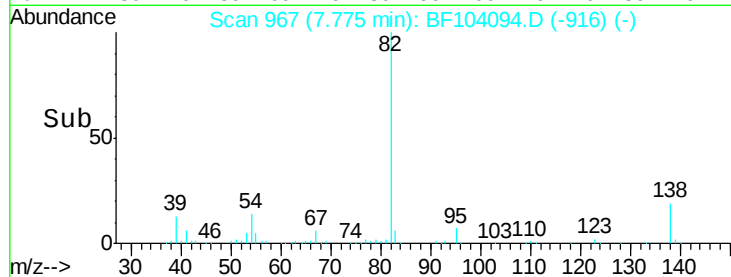
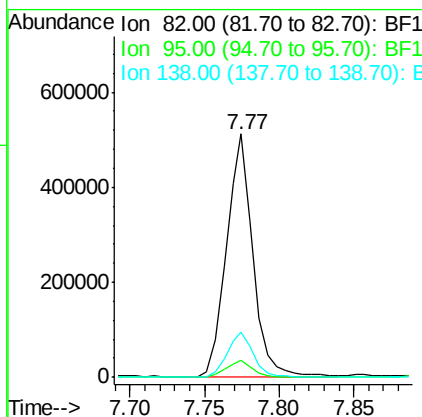
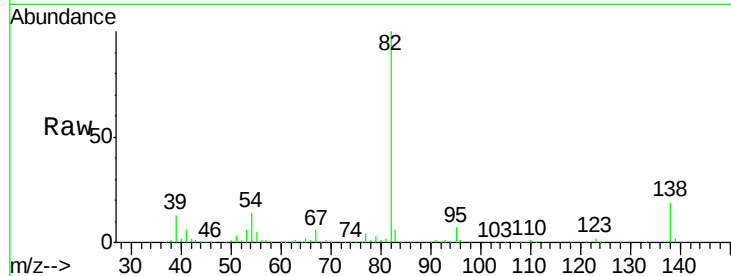
ClientSampleId :

PB107643BS

Tot Ion:	82	Resp:	630421
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.479 ng

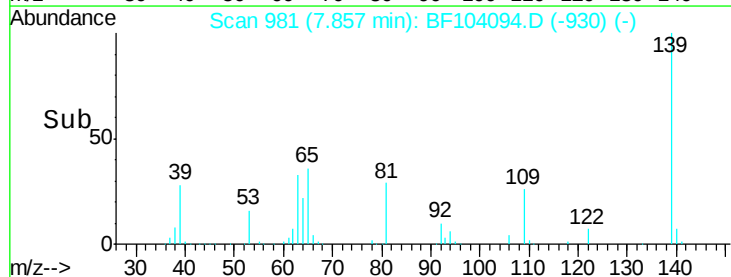
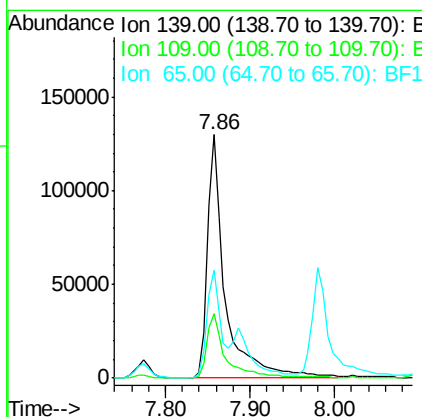
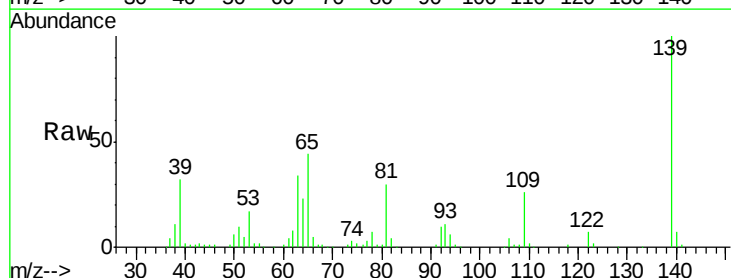
RT: 7.86 min Scan# 981

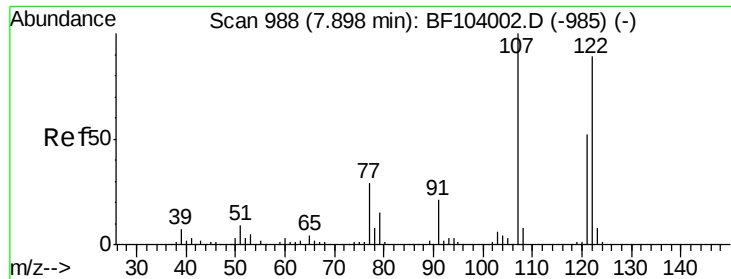
Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Tgt Ion:	139	Resp:	191082
Ion Ratio		Lower	Upper
139	100		
109	26.4	22.7	34.1
65	44.1	40.5	60.7





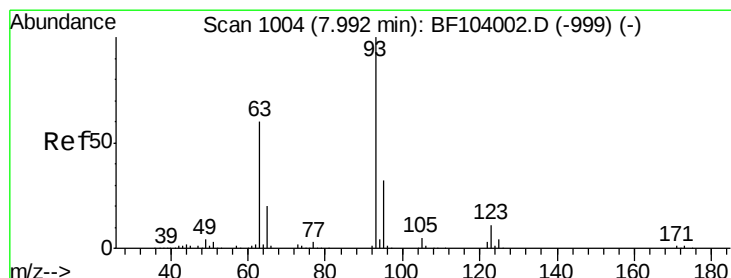
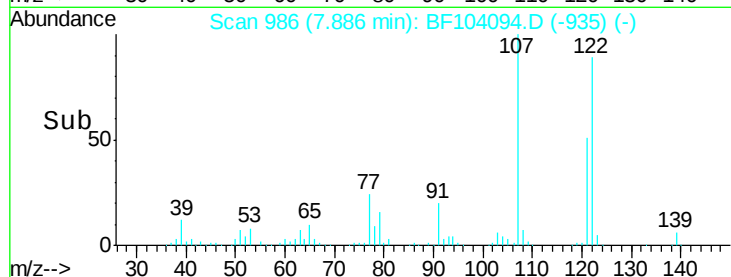
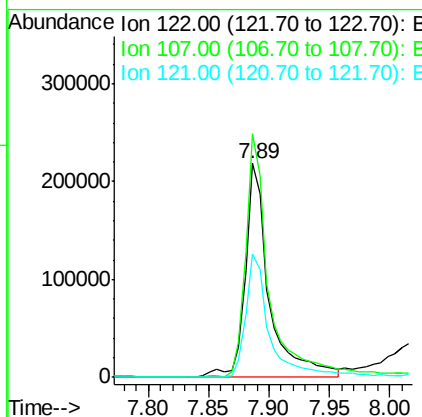
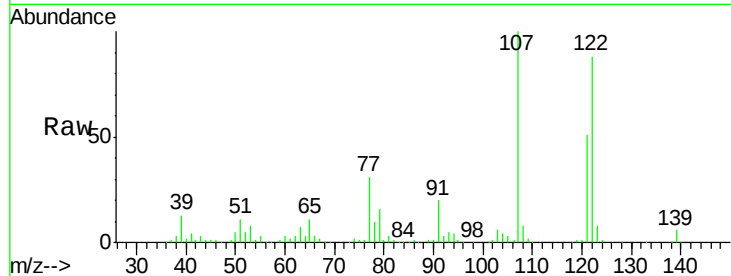
#27
2,4-Dimethylphenol
Concen: 49.231 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	57.5	47.2	70.8

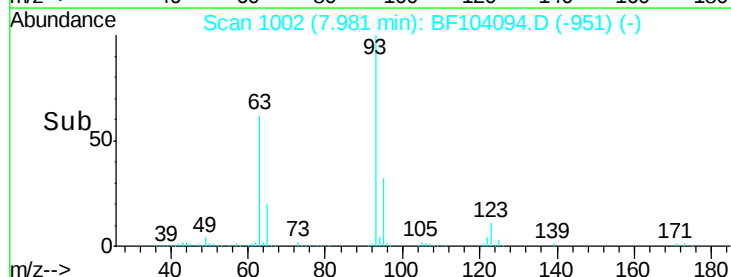
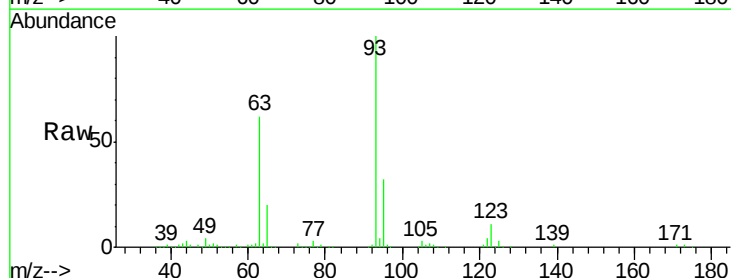
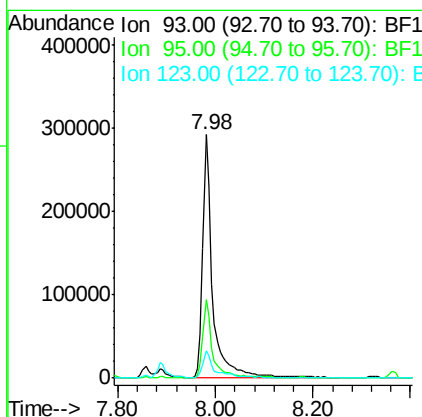
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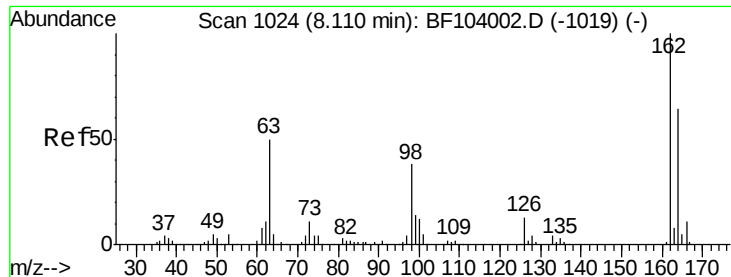
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#28
bis(2-Chloroethoxy)methane
Concen: 45.446 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.2	9.8	14.6





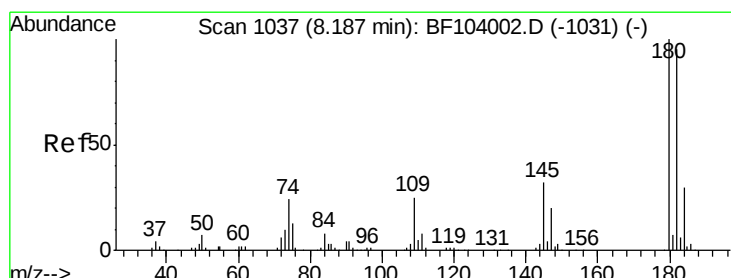
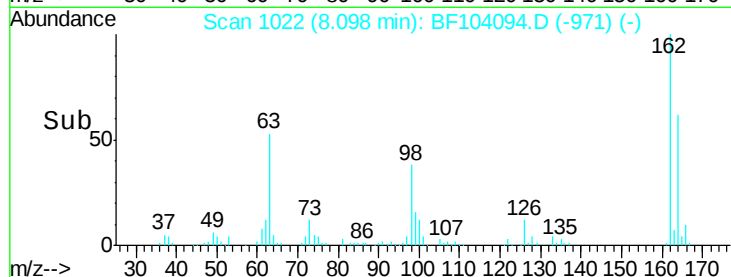
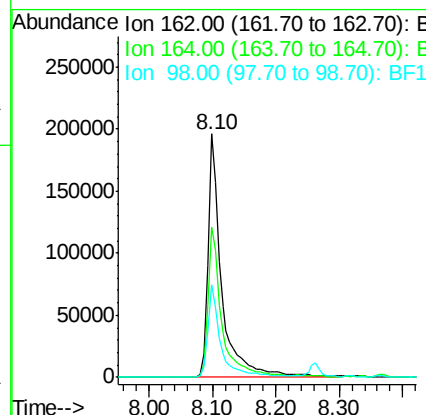
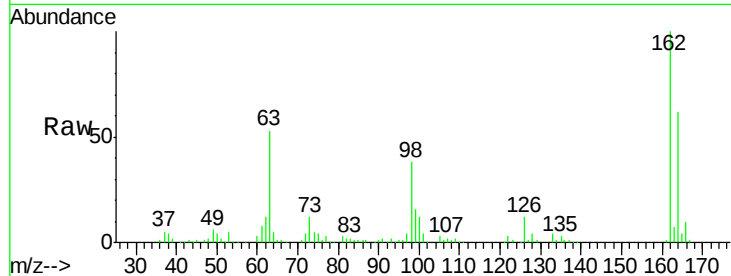
#29
 2,4-Dichlorophenol
 Concen: 45.618 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampled :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	295209		
164	61.5	42.7	82.7	
98	38.3	18.1	58.1	

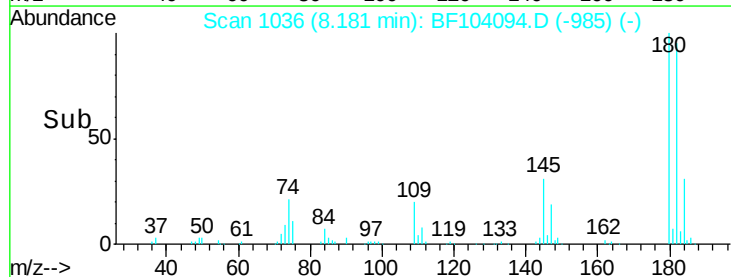
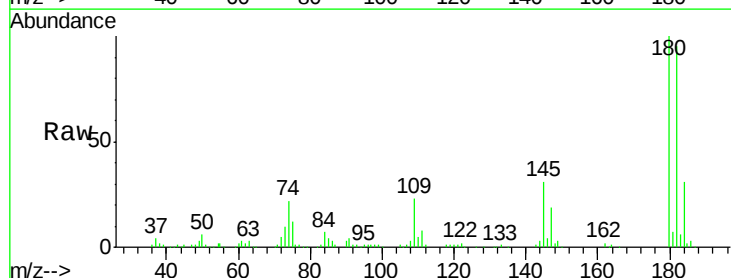
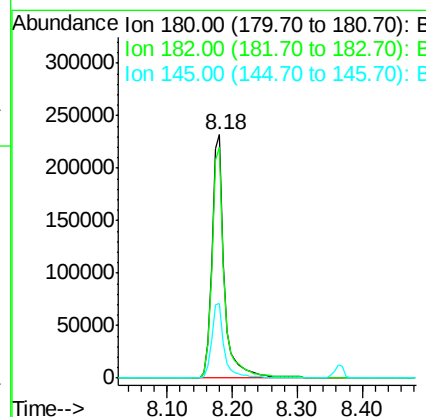
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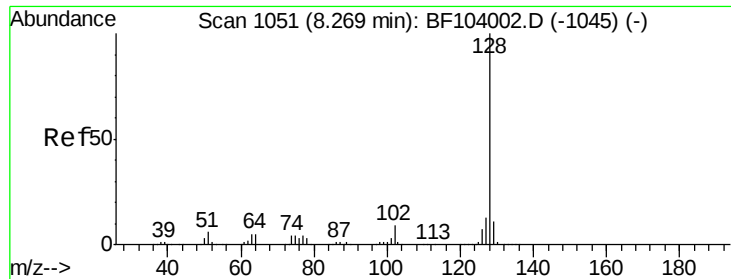
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.560 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	305158		
182	95.0	76.8	115.2	
145	30.7	26.5	39.7	





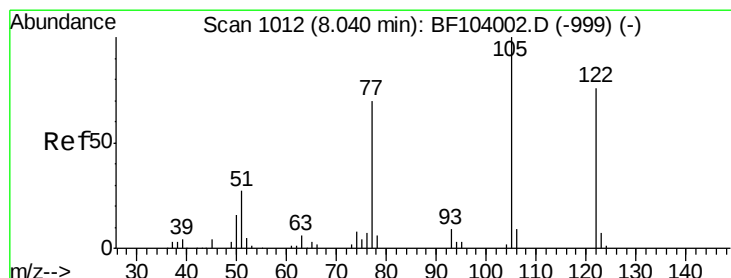
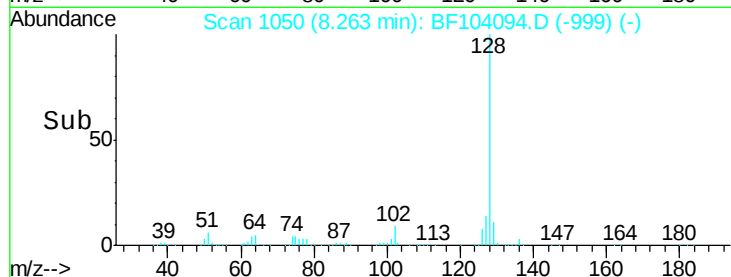
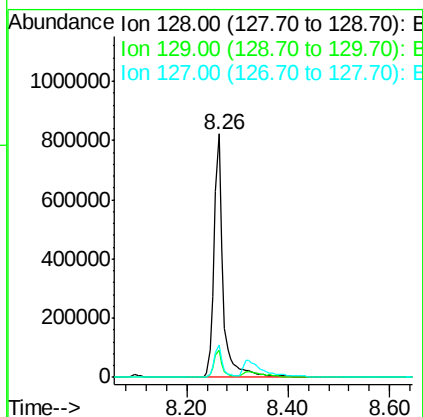
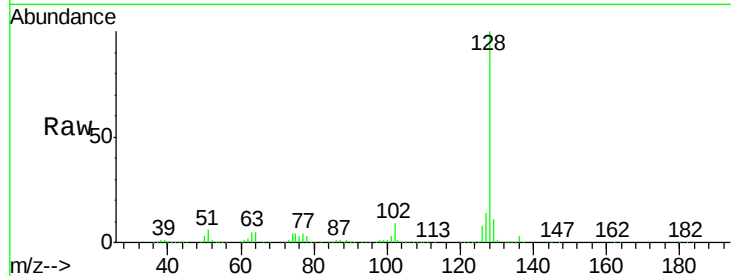
#31
Naphthalene
Concen: 44.005 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion:128 Resp: 1028364
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.9 16.3

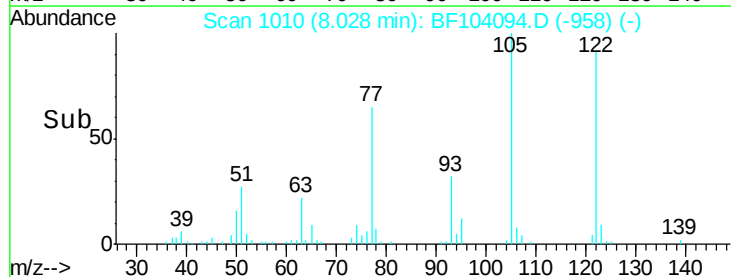
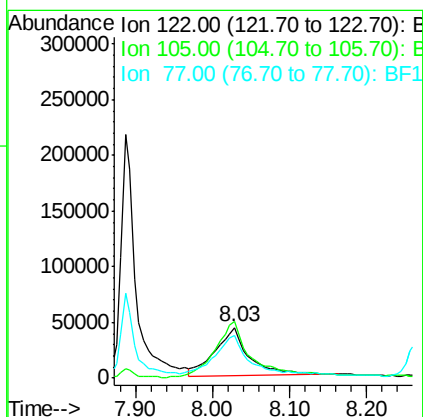
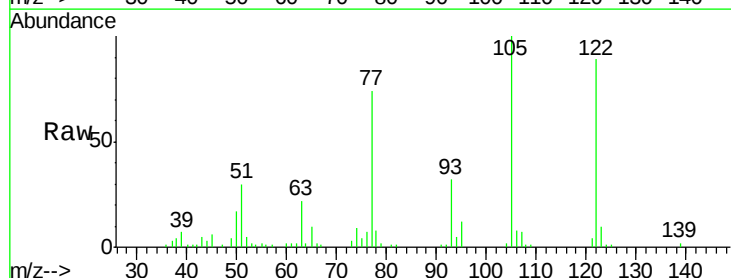
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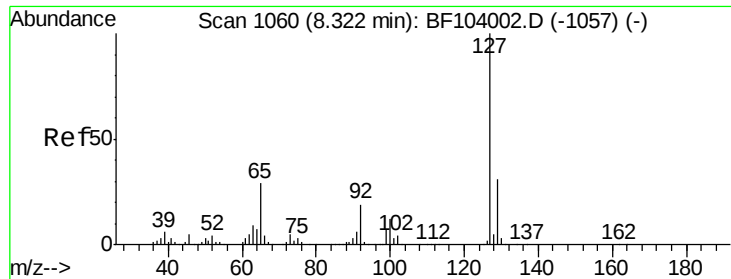
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#32
Benzoic acid
Concen: 29.981 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion:122 Resp: 136076
Ion Ratio Lower Upper
122 100
105 111.9 101.1 141.1
77 83.3 70.7 110.7





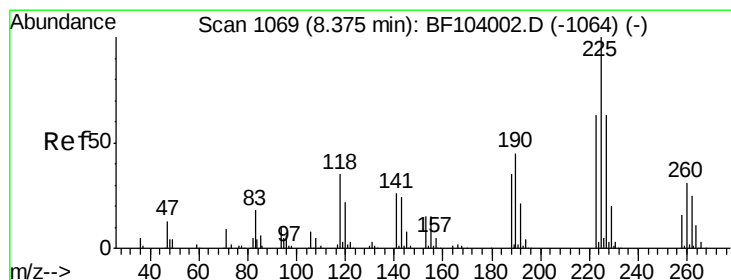
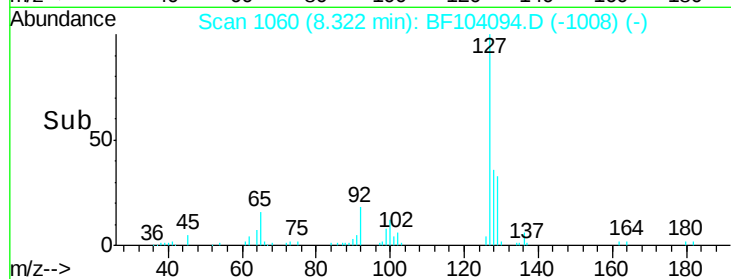
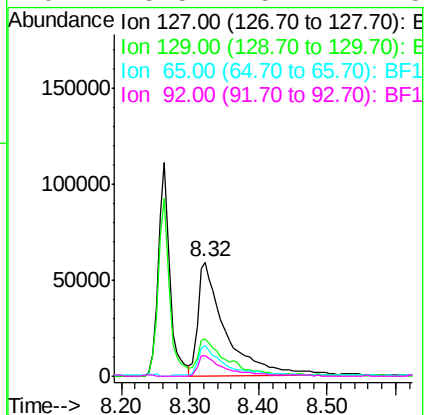
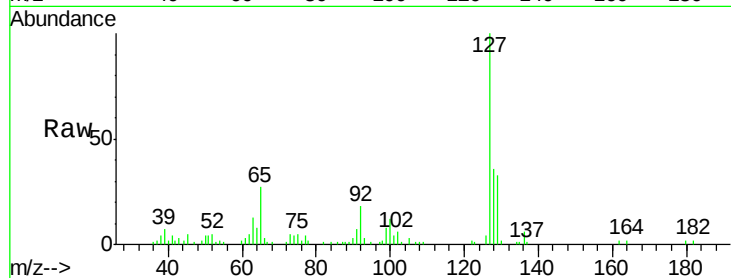
#33
4-Chloroaniline
Concen: 16.584 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		163391		
129	33.0	25.9	38.9		
65	26.9	25.0	37.4		
92	18.5	15.2	22.8		

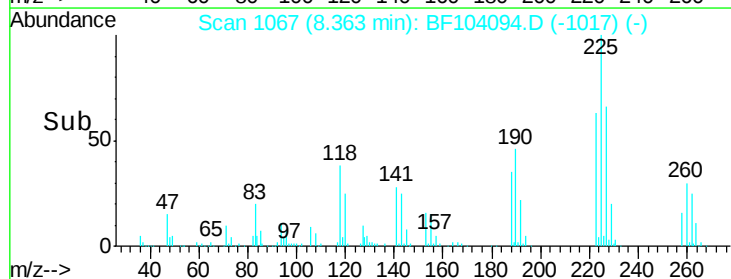
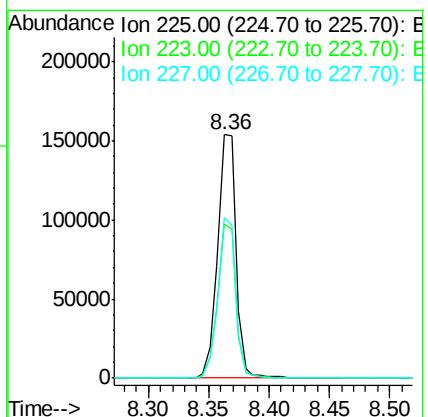
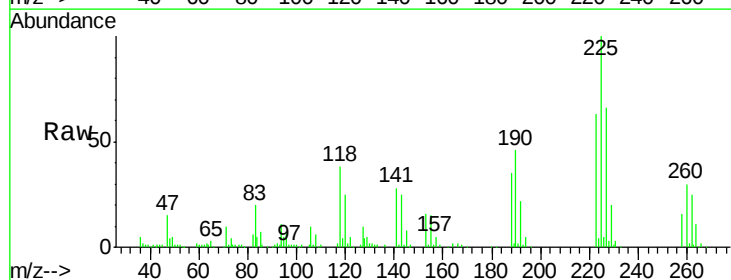
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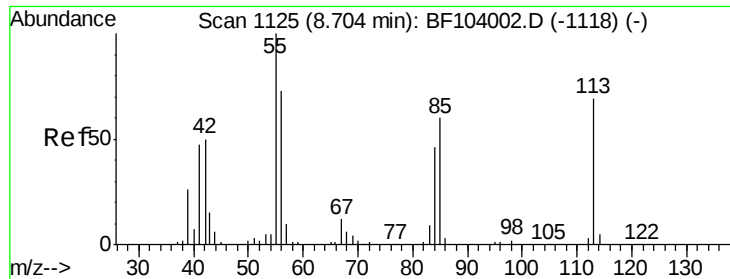
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#34
Hexachlorobutadiene
Concen: 40.434 ng
RT: 8.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		161560		
223	63.3	50.6	76.0		
227	65.7	51.9	77.9		





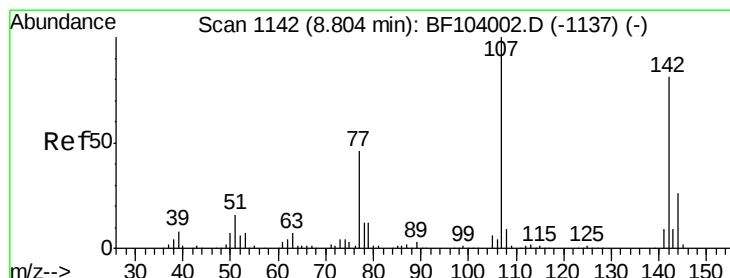
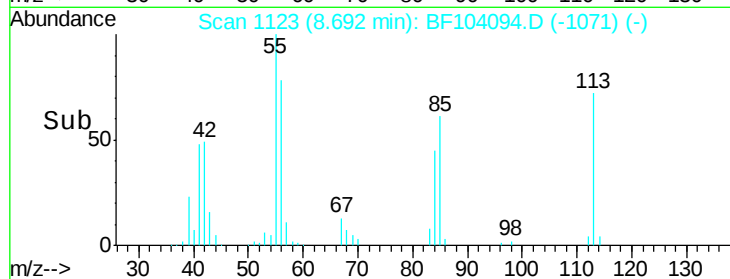
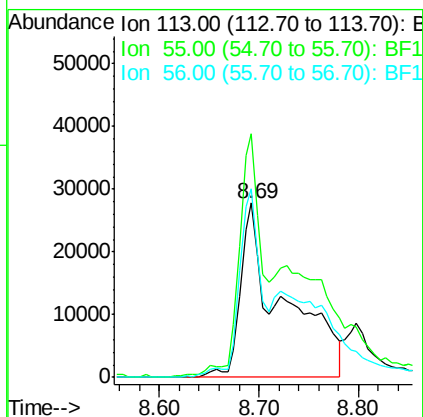
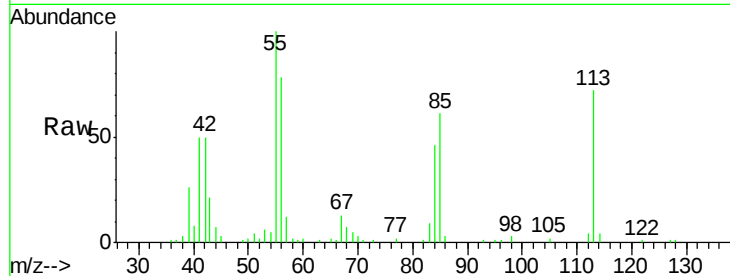
#35
 Caprolactam
 Concen: 40.367 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleID :
 PB107643BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	139.8	163.3	203.3	
56	108.6	115.7	155.7	

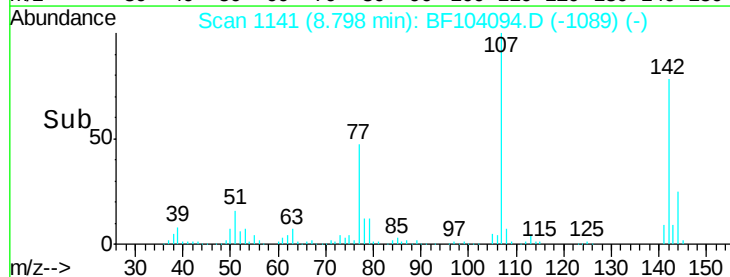
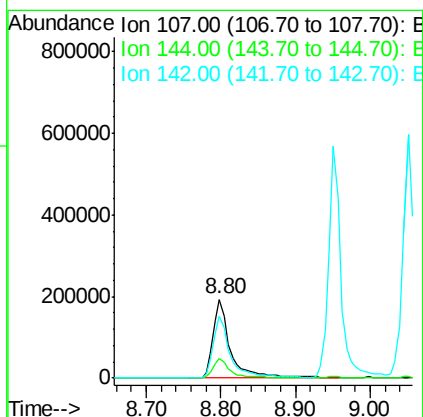
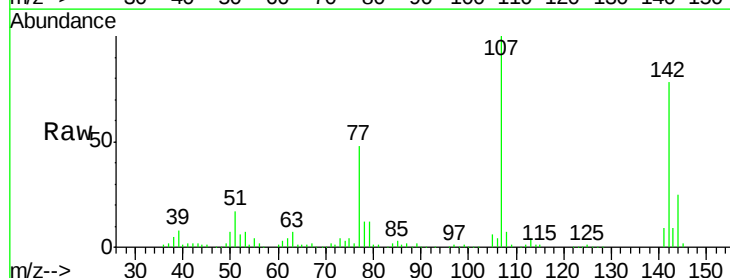
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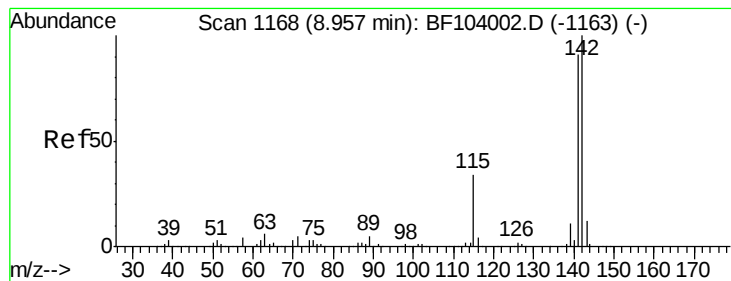
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#36
 4-Chloro-3-methylphenol
 Concen: 45.913 ng/ml
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.9	20.5	30.7	
142	78.0	62.0	93.0	





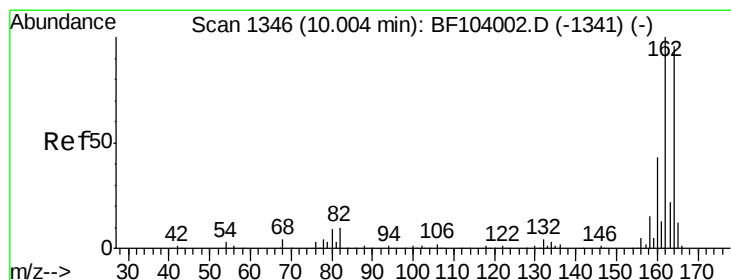
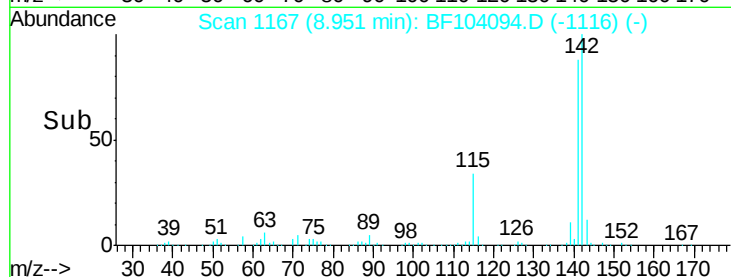
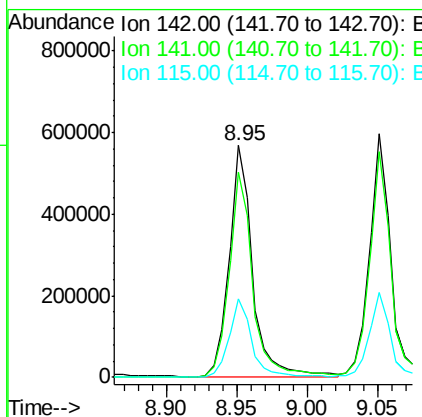
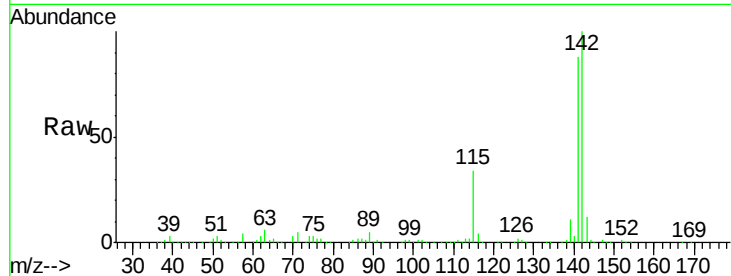
#37
2-Methylnaphthalene
Concen: 42.571 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	33.8	26.1	39.1

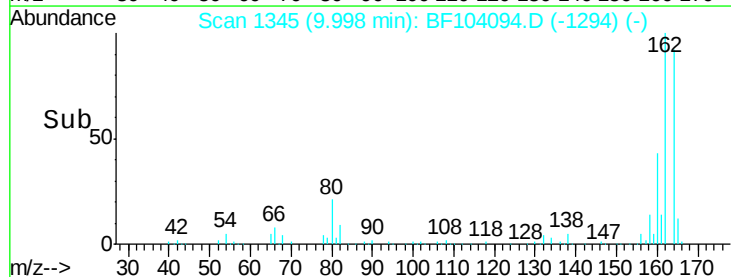
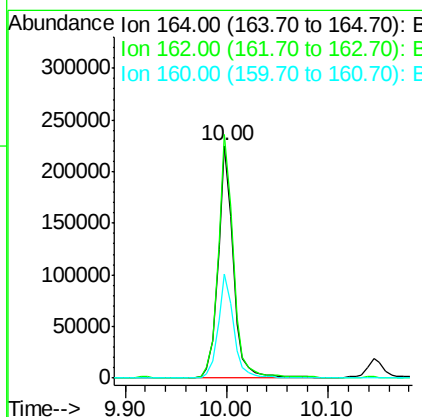
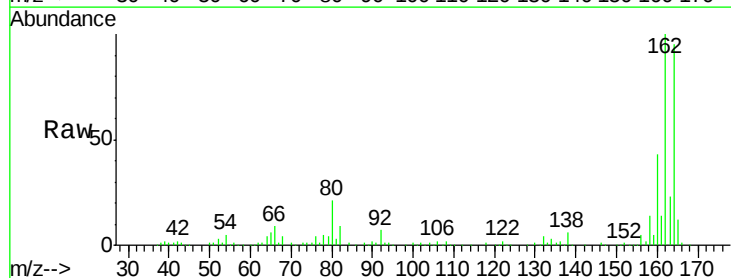
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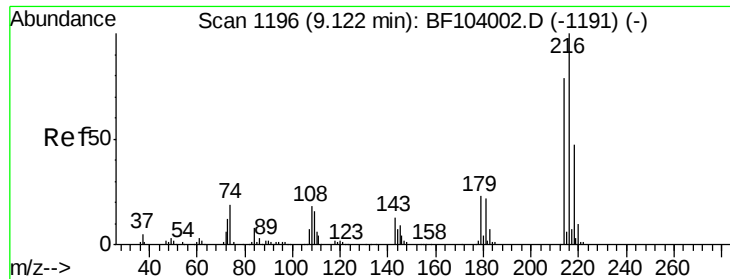
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	44.5	38.3	57.5





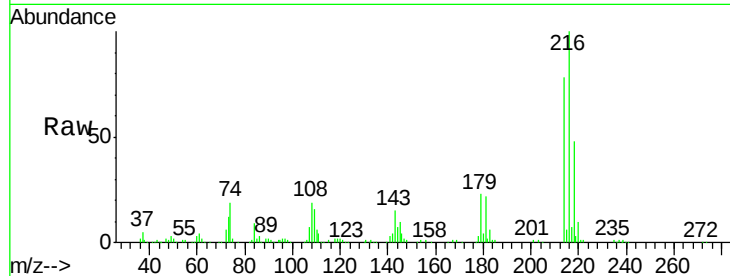
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.411 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

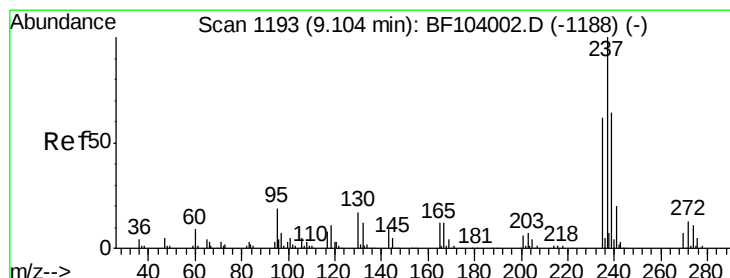
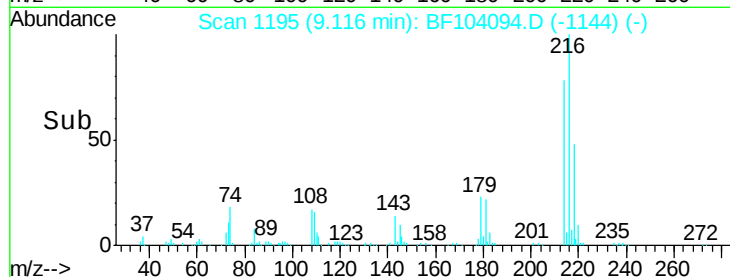
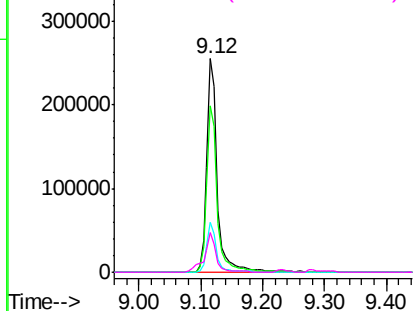
Tot Ion	Ratio	Resp	Lower	Upper
216	100	298122		
214	79.4	63.0	94.4	
179	22.2	18.1	27.1	
108	19.8	17.2	25.8	

Manual Integrations
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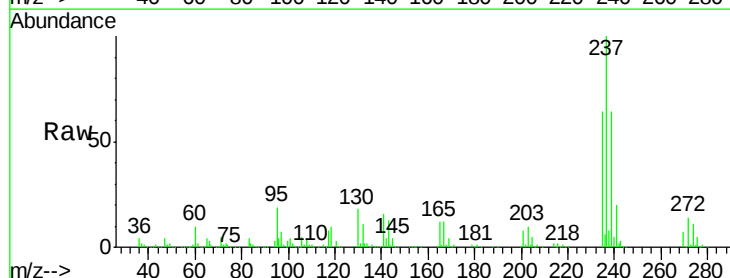


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

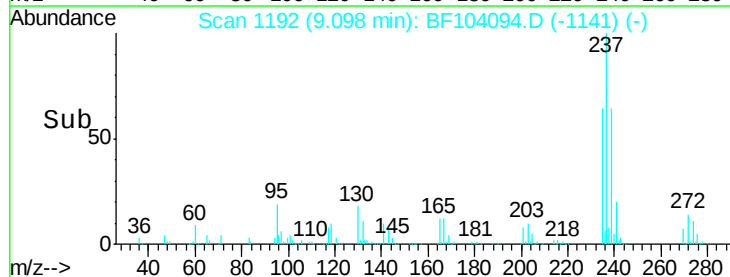
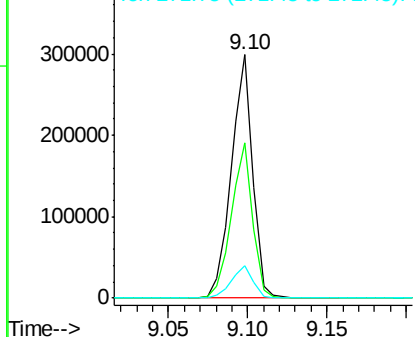


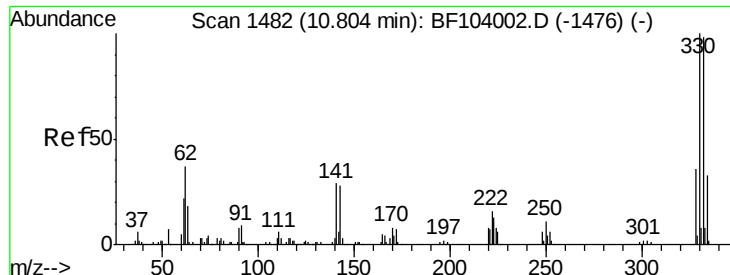
#40
 Hexachlorocyclopentadiene
 Concen: 82.063 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	278590		
235	63.7	44.8	84.8	
272	13.6	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





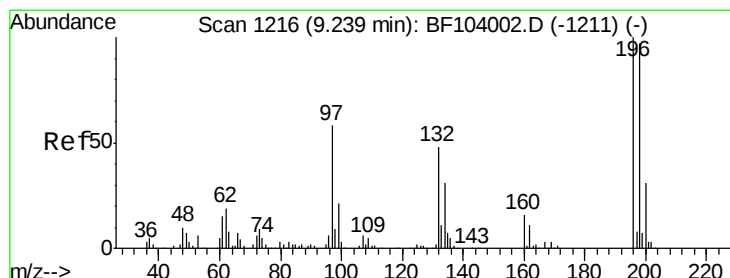
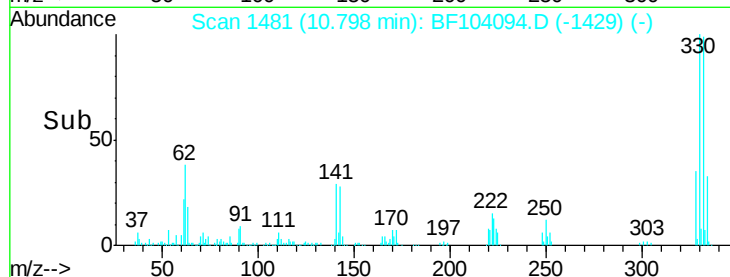
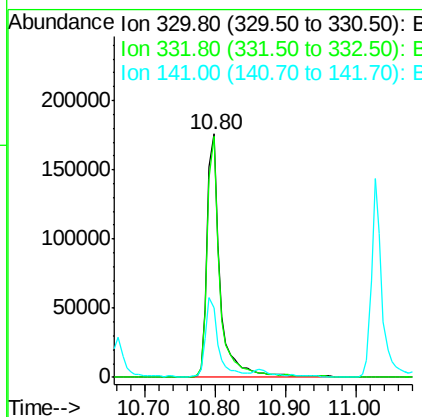
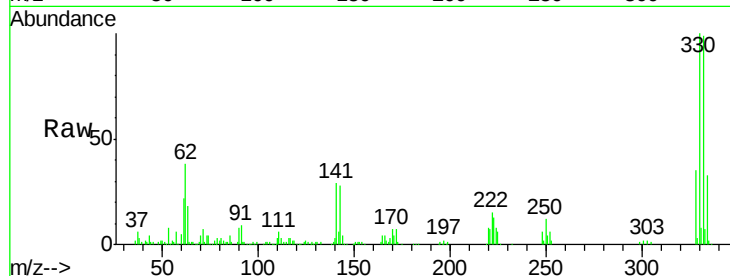
#41
 2,4,6-Tribromophenol
 Concen: 86.689 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	226616		
332	96.8	77.0	115.6	
141	30.9	29.9	44.9	

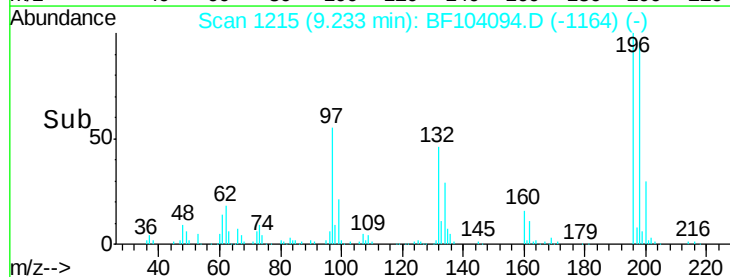
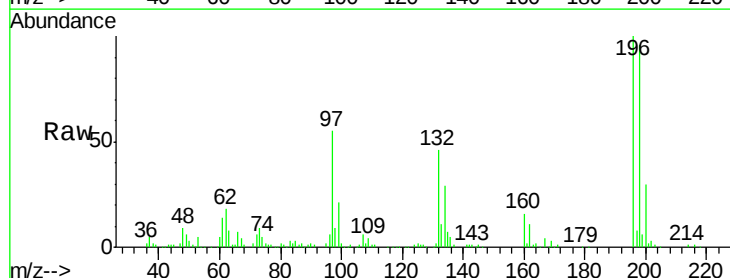
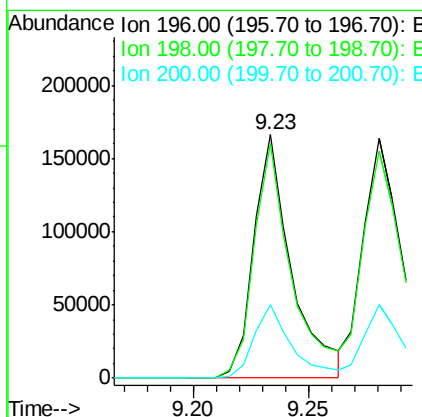
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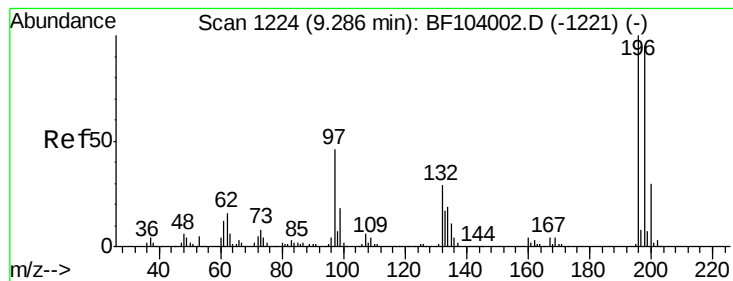
Sohil
 4/2/2018 5:05:31 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.610 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189686		
198	96.3	75.7	113.5	
200	30.0	24.5	36.7	





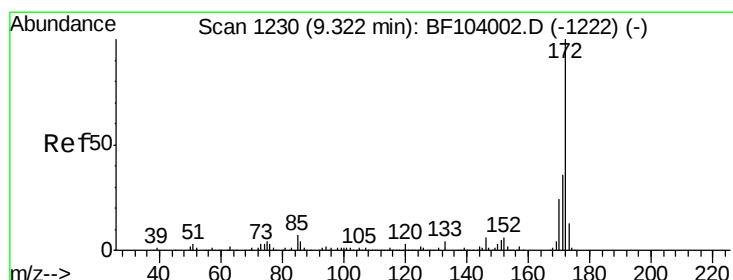
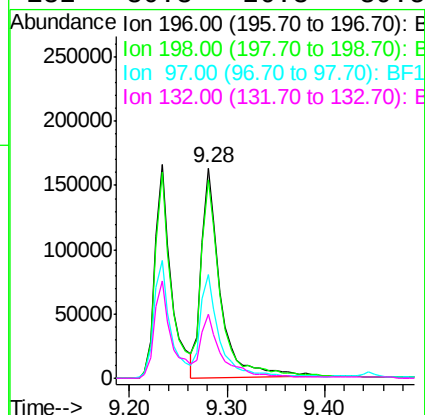
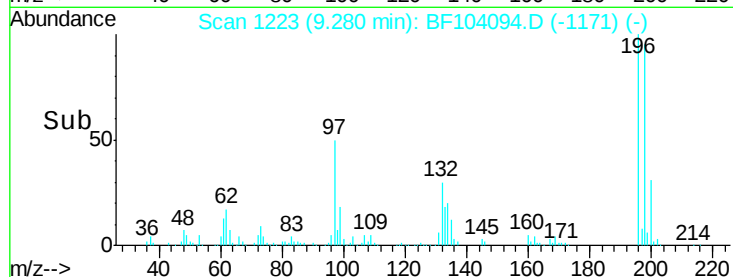
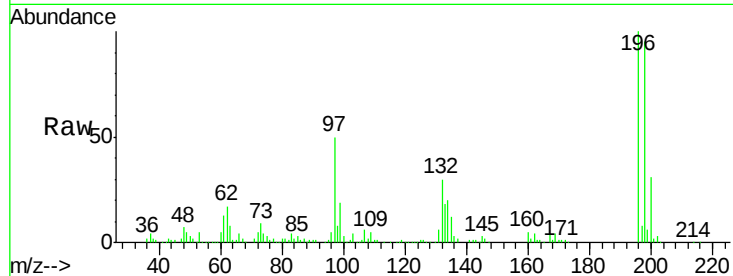
#43
 2,4,5-Trichlorophenol
 Concen: 40.300 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleID :
 PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		221821		
198	94.8	74.6	112.0		
97	49.6	42.9	64.3		
132	30.3	26.3	39.5		

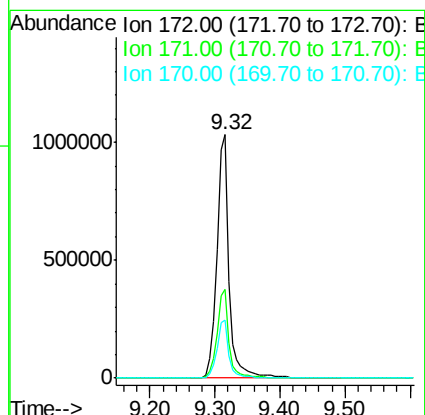
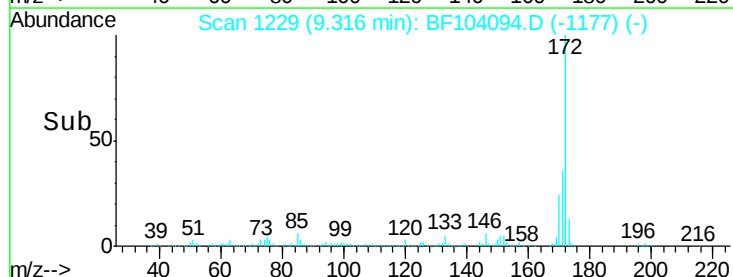
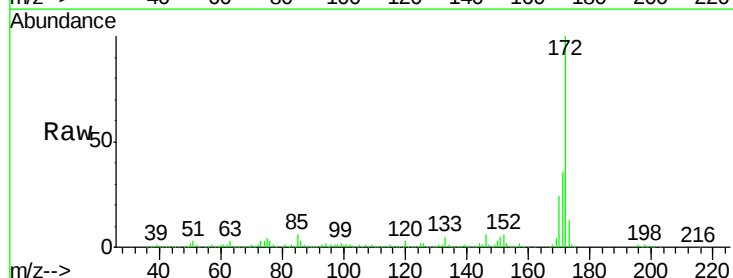
Manual Integrations
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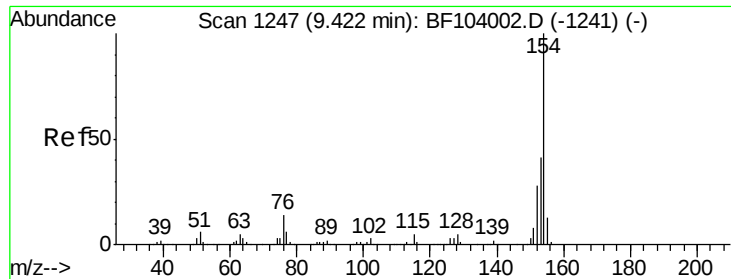
Sohil
 4/2/2018 5:05:31 PM



#44
 2-Fluorobiphenyl
 Concen: 89.722 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1335751		
171	36.2	29.7	44.5		
170	23.7	19.6	29.4		





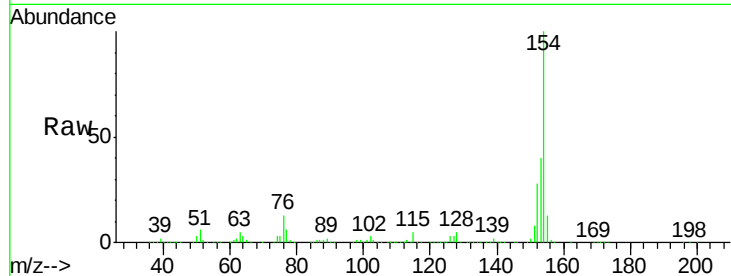
#45
1,1'-Biphenyl
Concen: 40.294 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleID :
PB107643BS

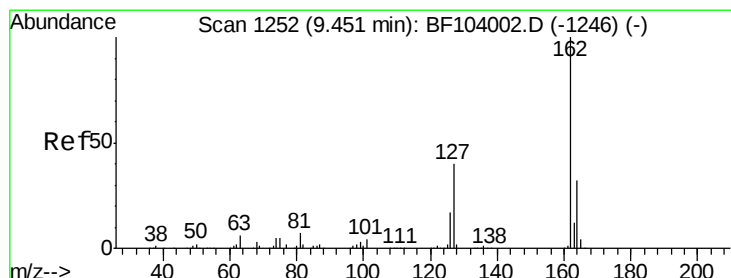
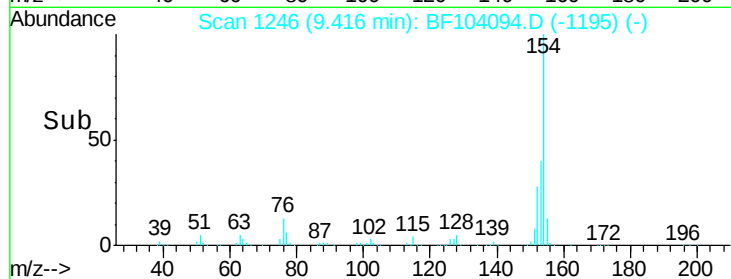
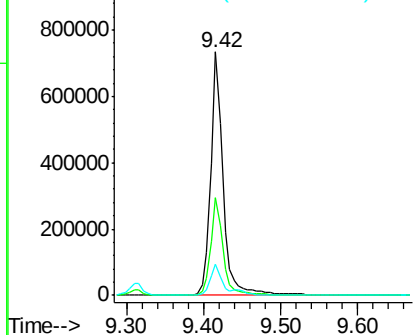
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	12.5	0.0	34.0	

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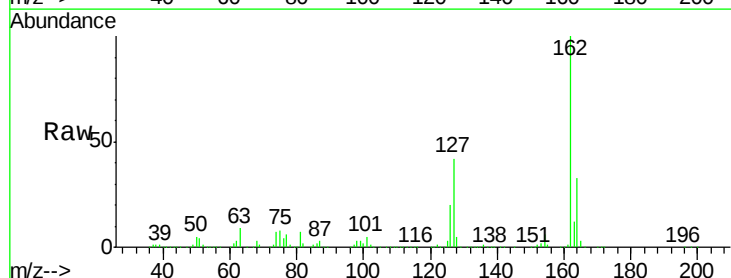


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

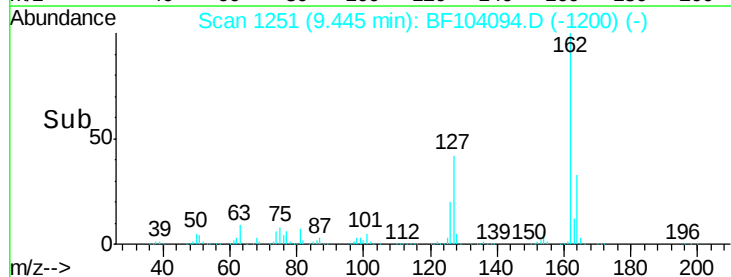
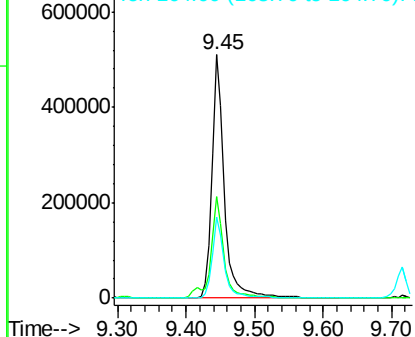


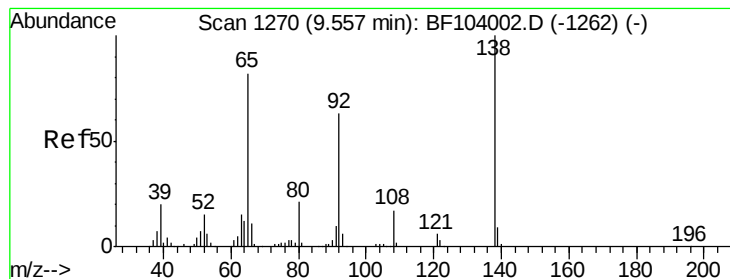
#46
2-Chloronaphthalene
Concen: 40.297 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	33.9	50.9	
164	33.2	26.5	39.7	



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





#47

2-Nitroaniline

Concen: 41.116 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

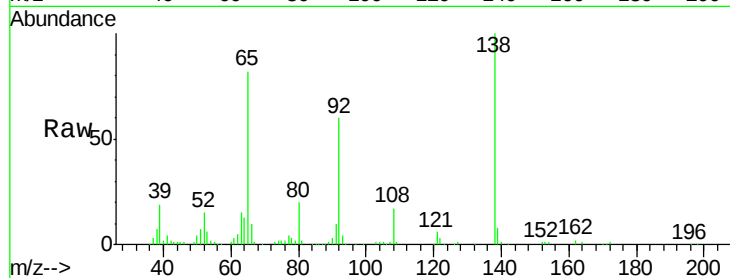
ClientSampleId :

PB107643BS

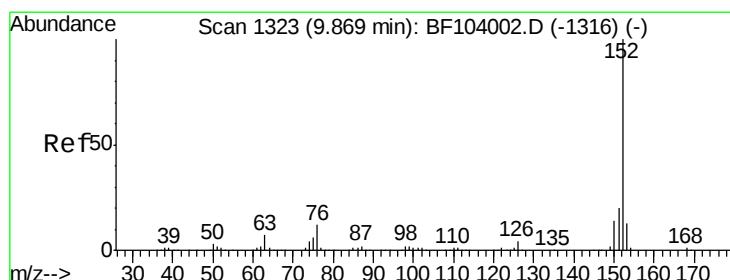
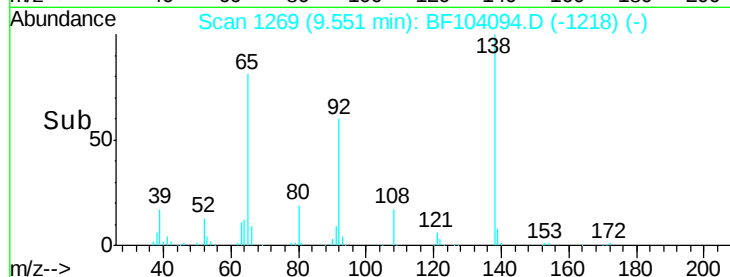
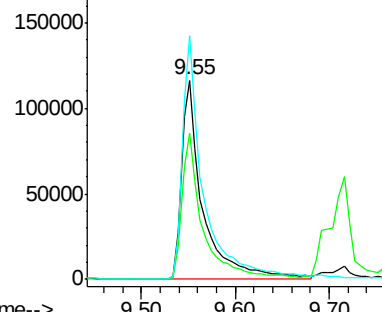
Tot Ion:	65	Resp:	186345
Ion Ratio	Lower	Upper	
65	100		
92	73.7	55.8	83.6
138	122.1	91.2	136.8

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



#48

Acenaphthylene

Concen: 39.013 ng

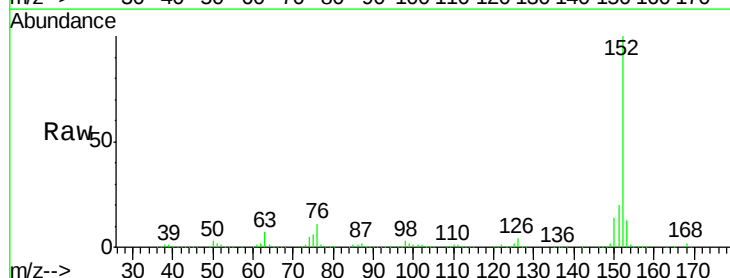
RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

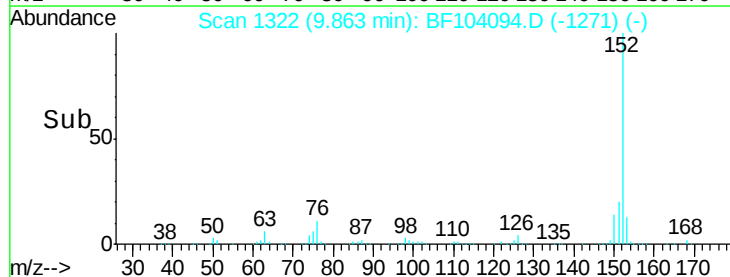
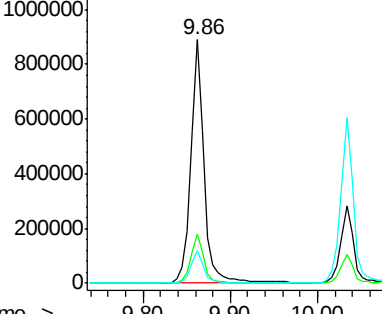
Lab File: BF104094.D

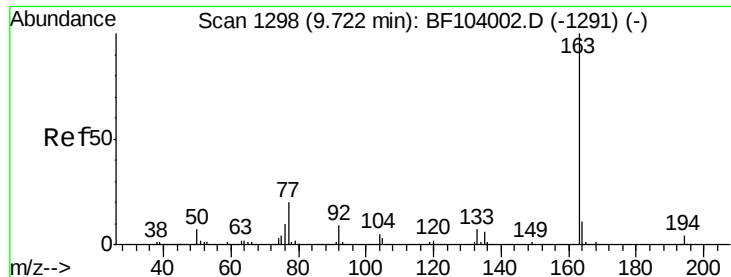
Acq: 30 Mar 2018 16:00

Tgt Ion:	152	Resp:	939383
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1



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





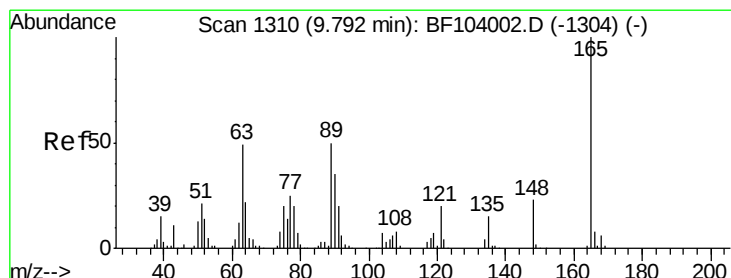
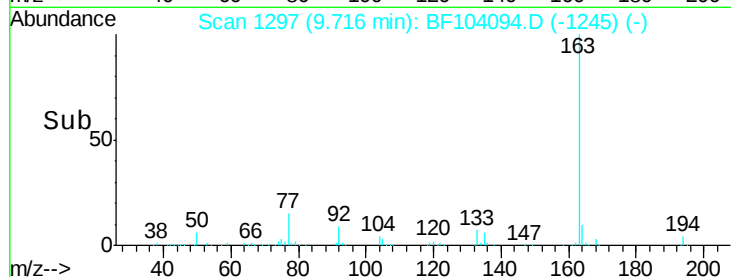
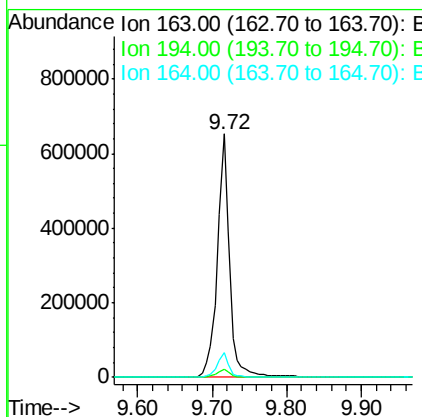
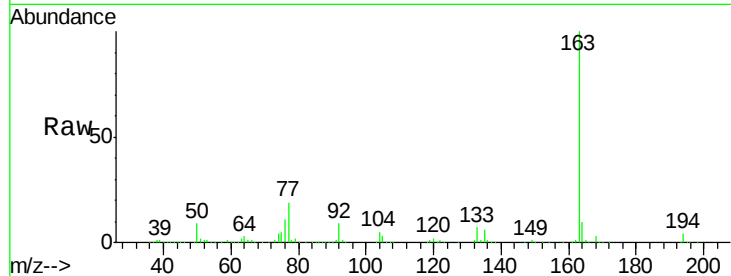
#49
Dimethylphthalate
Concen: 39.981 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	741067		
194	3.6		2.7	4.1
164	10.1		8.2	12.2

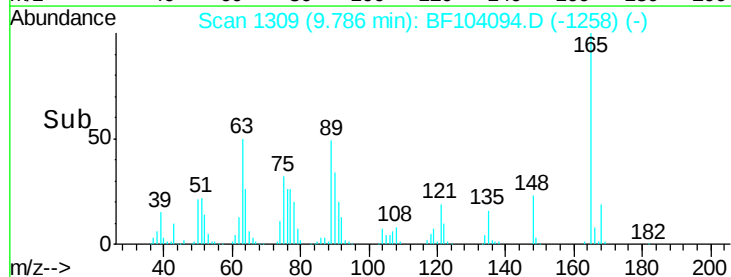
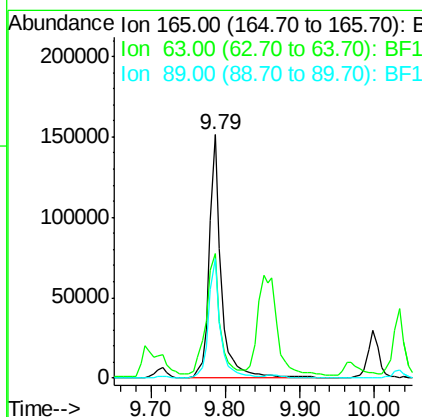
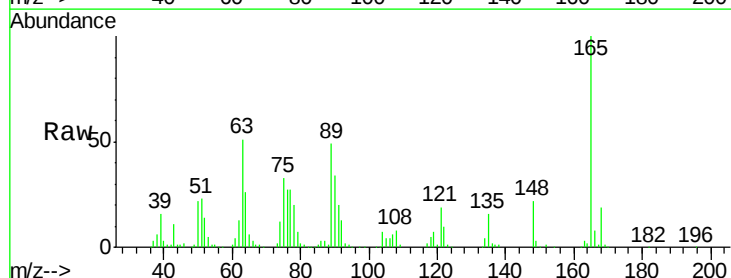
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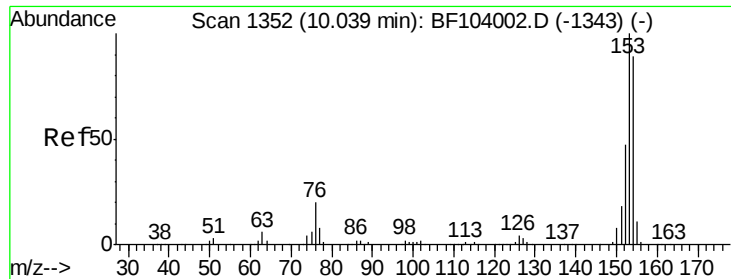
Sohil
4/2/2018 5:05:31 PM



#50
2,6-Dinitrotoluene
Concen: 42.284 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168620		
63	51.2		44.7	67.1
89	49.1		44.0	66.0





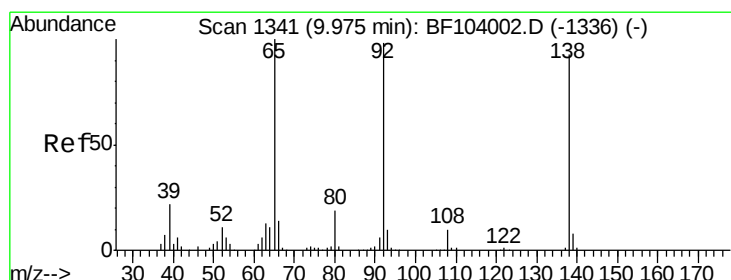
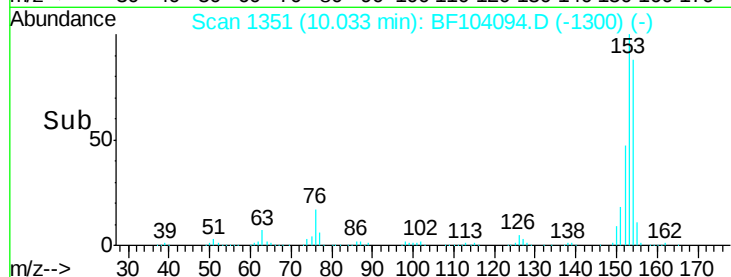
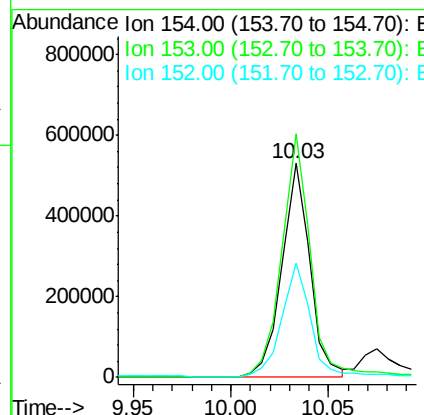
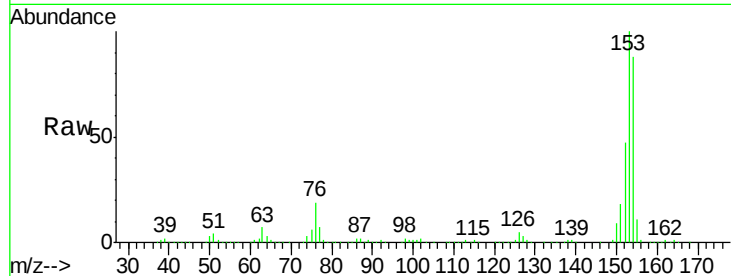
#51
Acenaphthene
Concen: 38.129 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	53.6	43.8	65.8

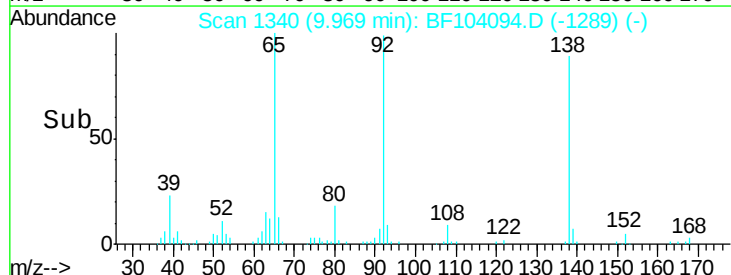
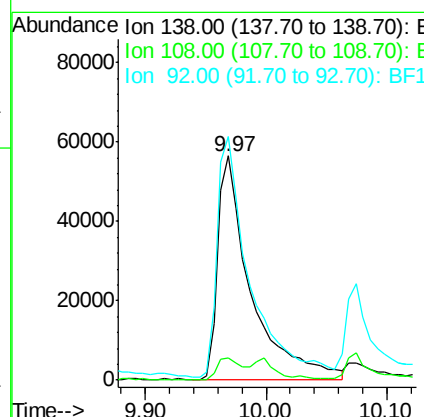
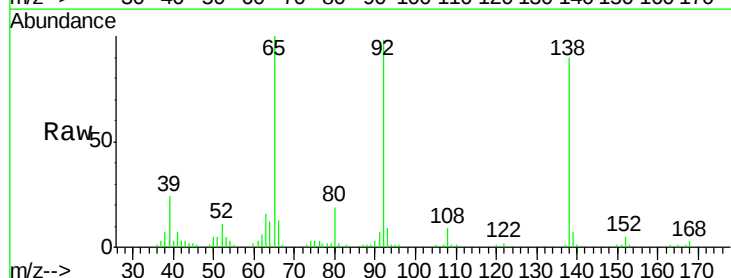
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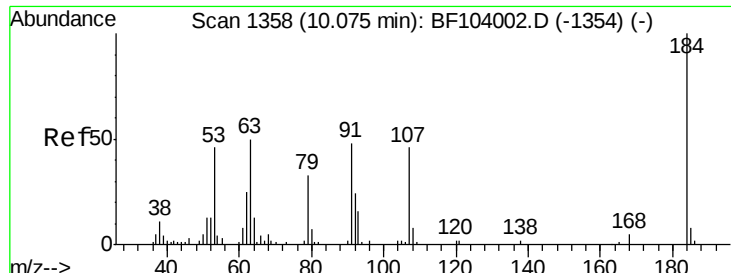
Sohil
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#52
3-Nitroaniline
Concen: 23.426 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	108.7	89.4	134.2





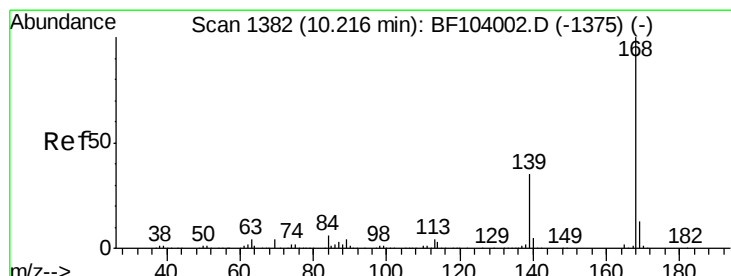
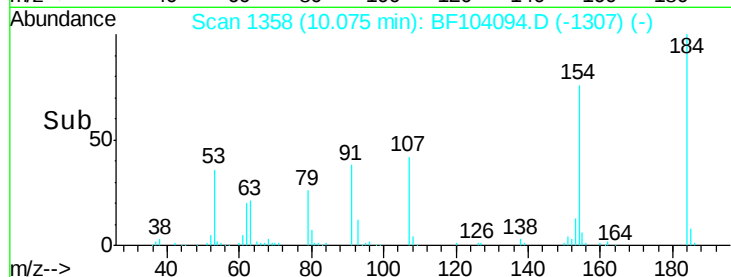
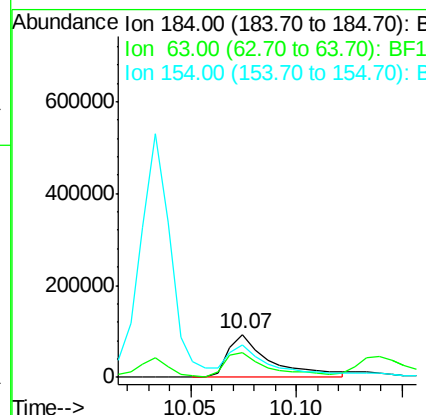
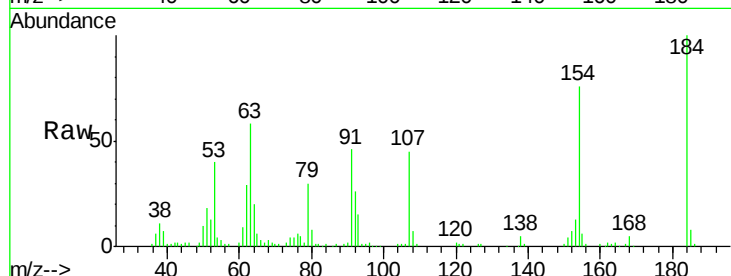
#53
2,4-Dinitrophenol
Concen: 74.972 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	129864		
63	58.3	54.2	81.2	
154	76.3	184.0	276.0	

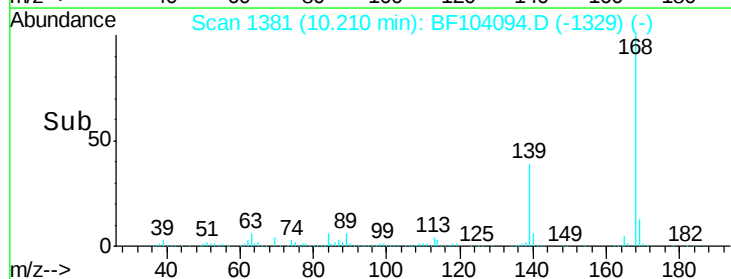
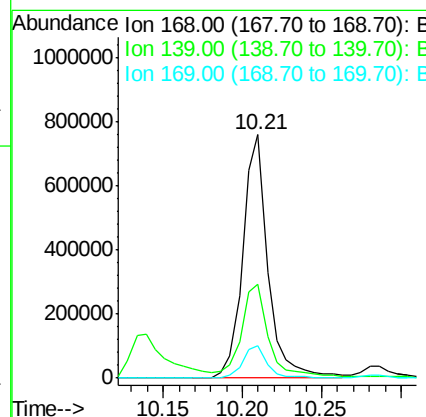
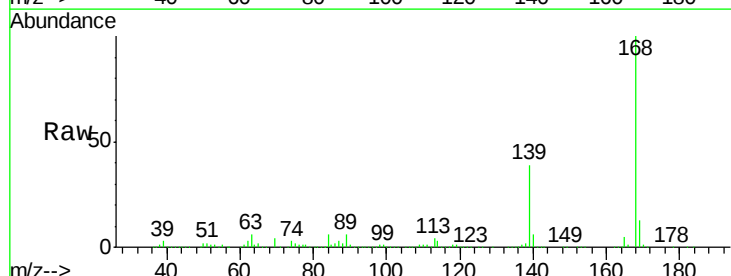
Manual Integrations
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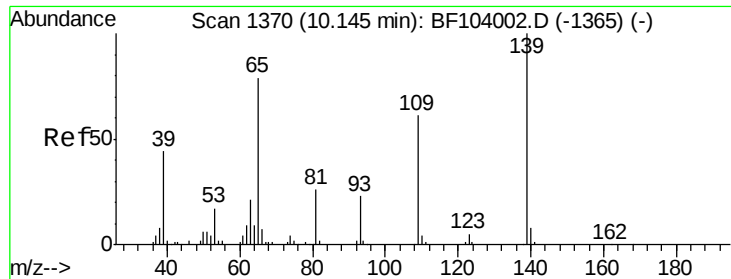
Sohil
4/2/2018 5:05:31 PM



#54
Dibenzofuran
Concen: 41.108 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	836186		
139	38.8	30.1	45.1	
169	13.2	10.9	16.3	





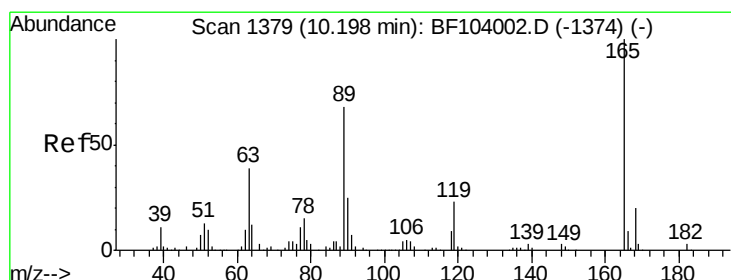
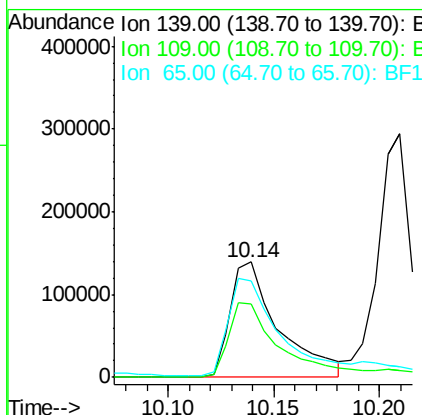
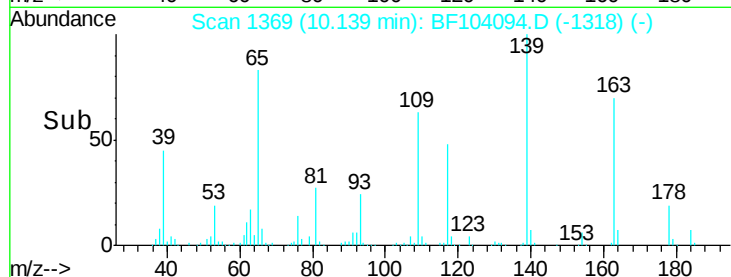
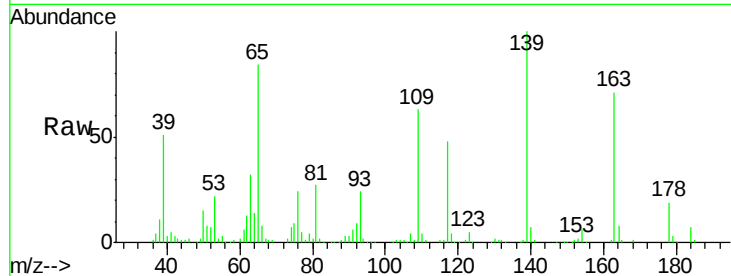
#55
4-Nitrophenol
Concen: 80.705 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.5	48.4	88.4	
65	83.9	72.6	112.6	

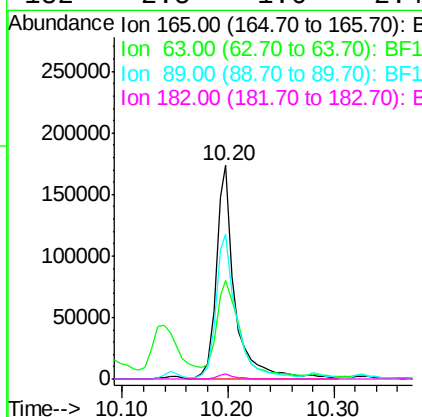
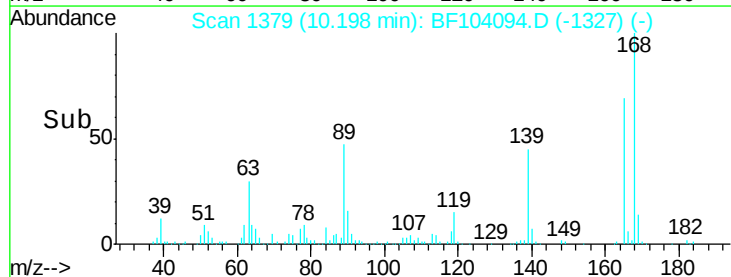
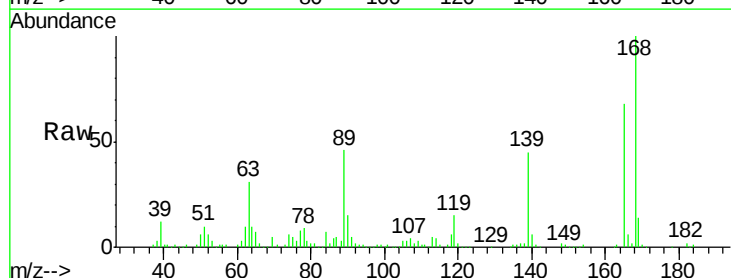
Manual Integrations
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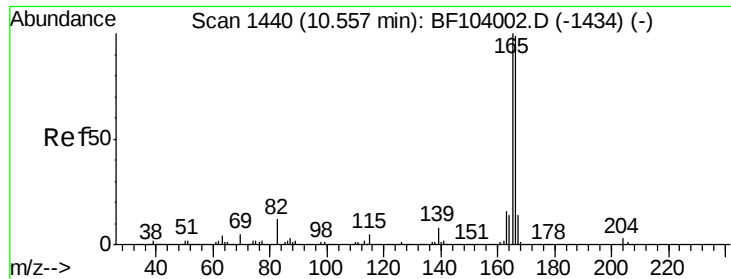
Sohil
4/2/2018 5:05:31 PM



#56
2,4-Dinitrotoluene
Concen: 42.072 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.1	36.4	54.6	
89	67.9	57.8	86.6	
182	2.5	1.6	2.4	





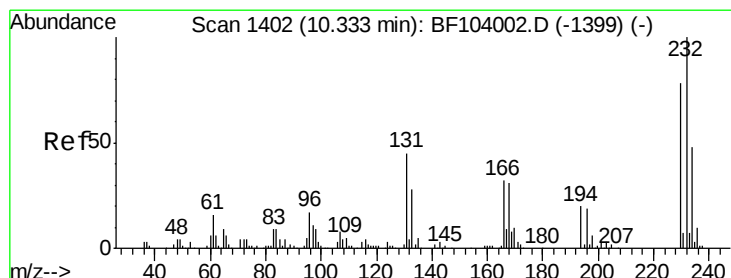
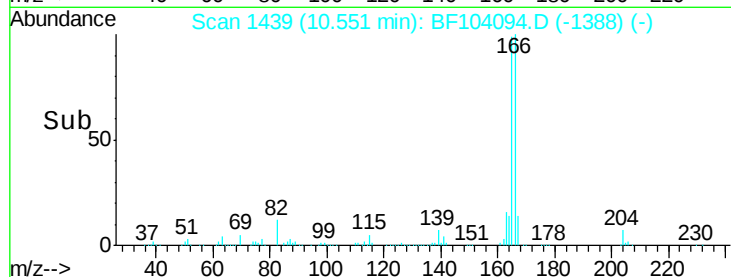
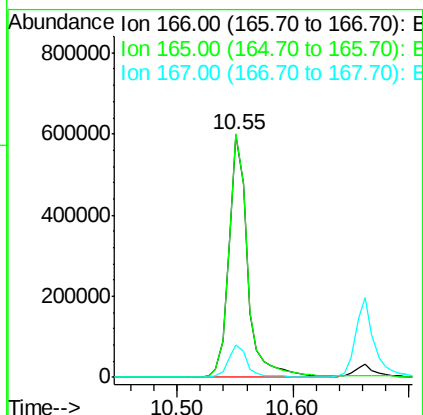
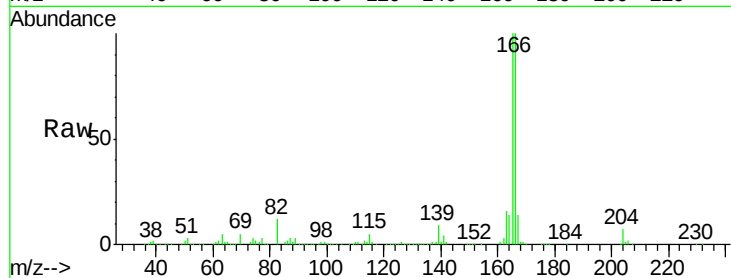
#57
 Fluorene
 Concen: 40.132 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.6	10.6	16.0

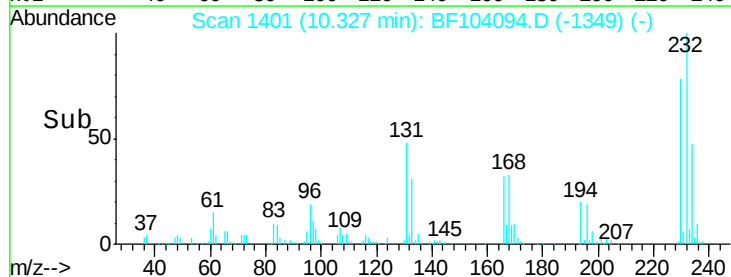
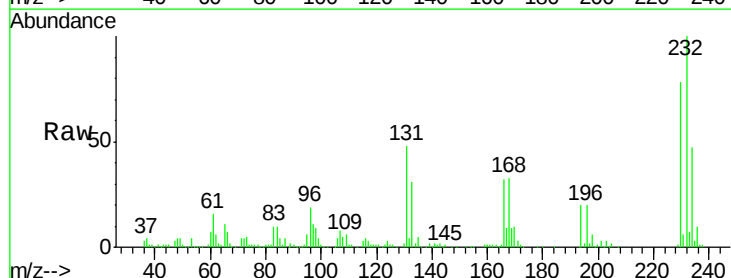
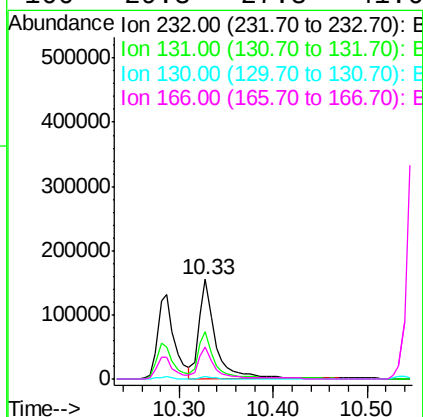
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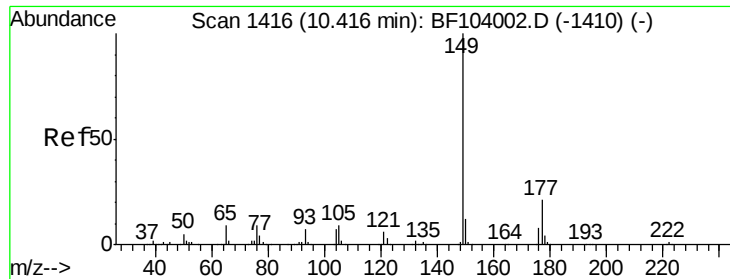
Sohil
 4/2/2018 5:05:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.425 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.1	43.8	65.8#
130	2.5	2.1	3.1
166	29.3	27.8	41.6





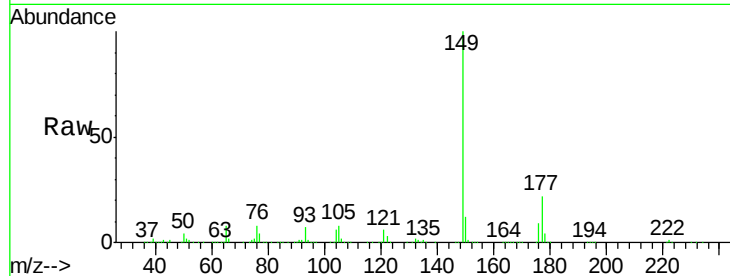
#59
Diethylphthalate
Concen: 40.440 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampled :
PB107643BS

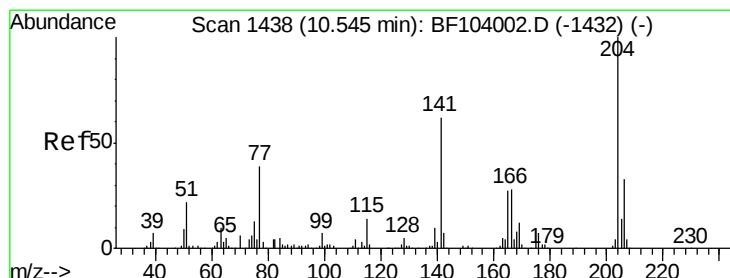
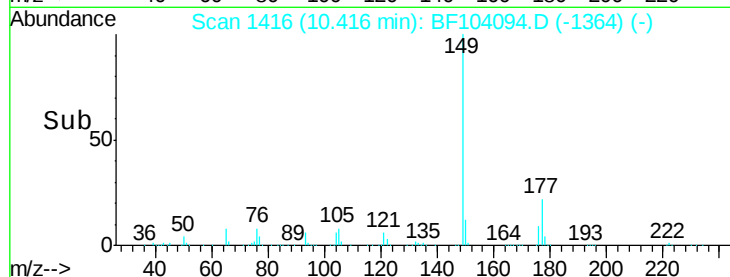
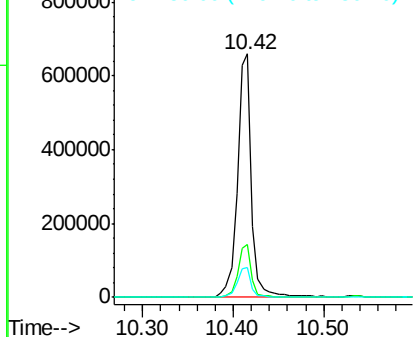
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.4	10.1	15.1

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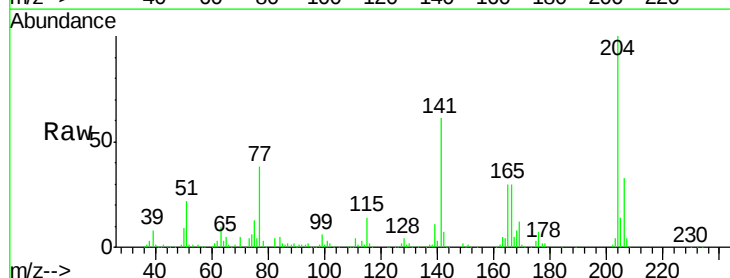


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

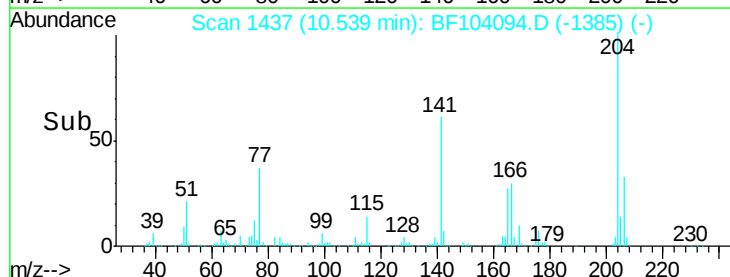
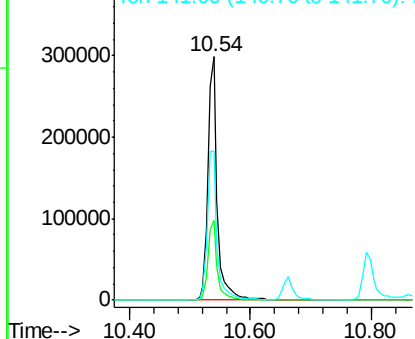


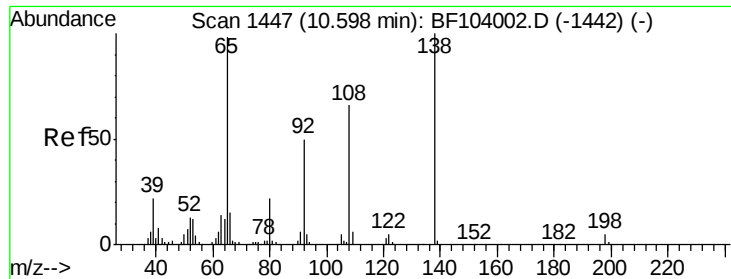
#60
4-Chlorophenyl-phenylether
Concen: 42.058 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.0	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





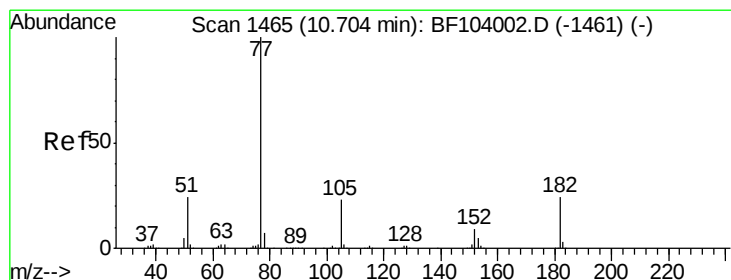
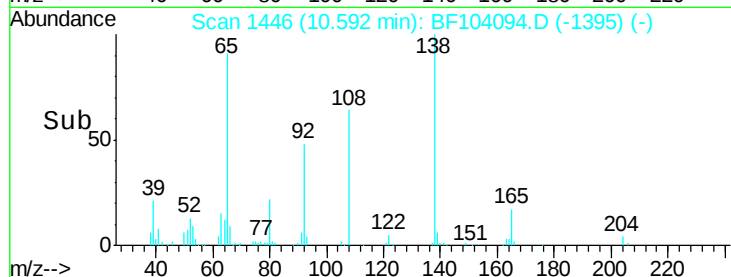
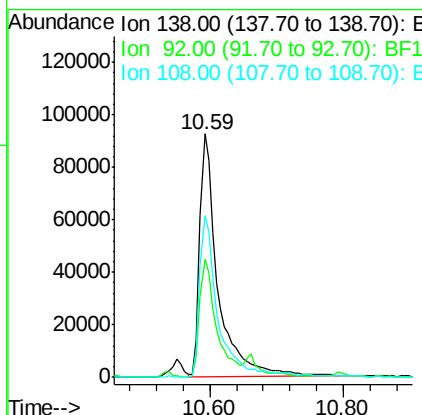
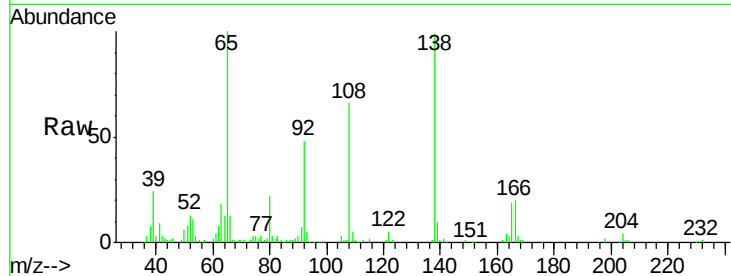
#61
4-Nitroaniline
Concen: 39.973 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	66.6	52.5	92.5

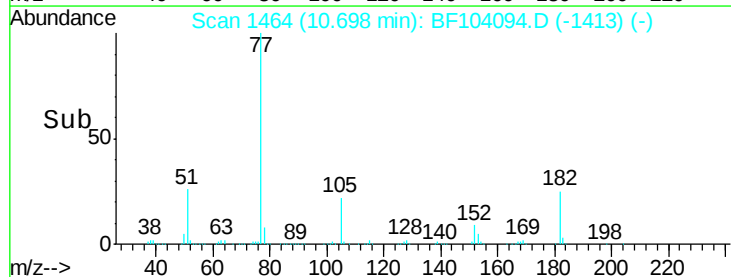
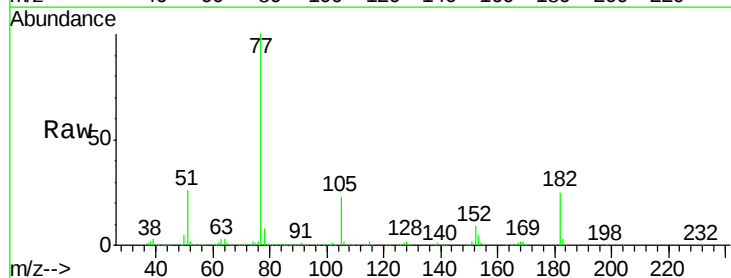
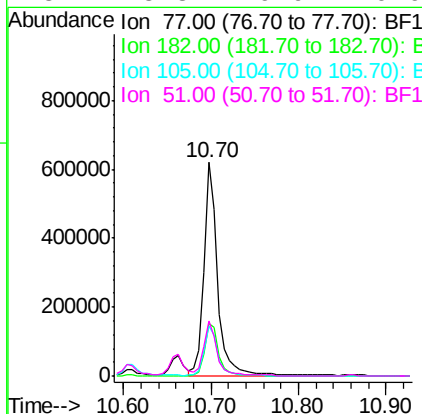
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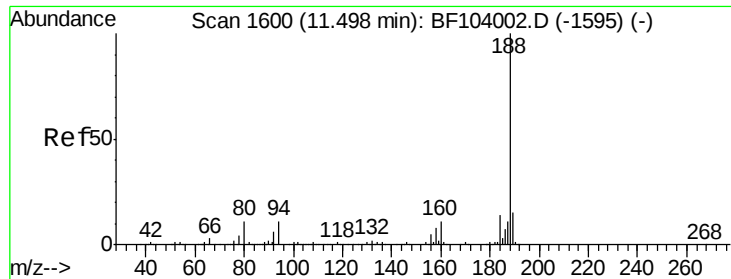
Sohil
4/2/2018 5:05:31 PM



#62
Azobenzene
Concen: 41.640 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	23.5	3.0	43.0
51	25.8	9.9	49.9





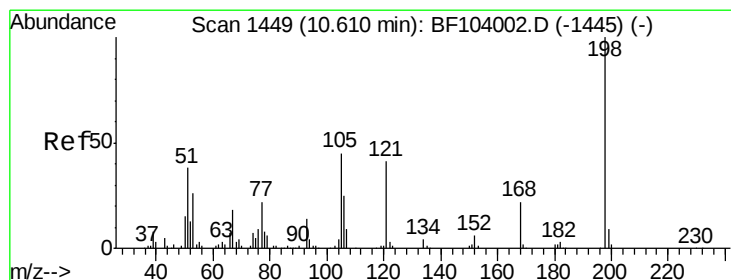
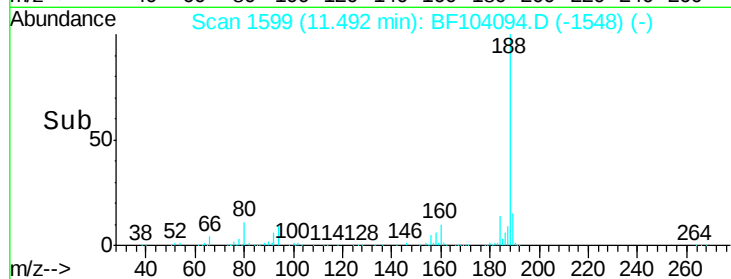
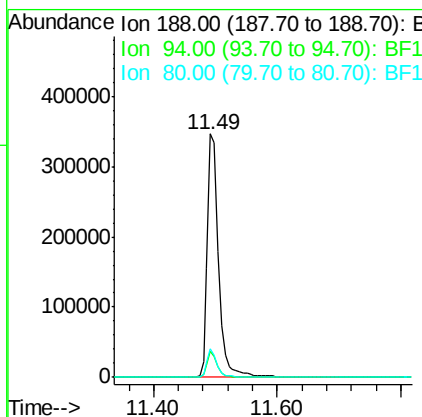
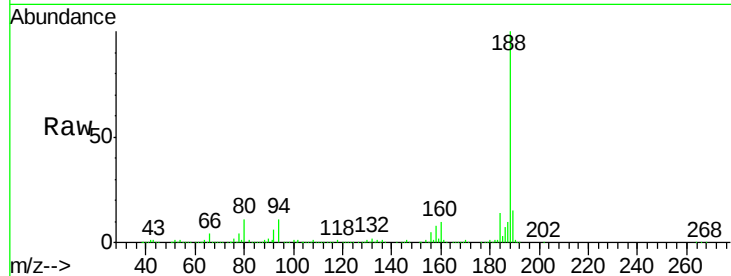
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	436659		
94	10.7		8.5	12.7
80	11.5		9.2	13.8

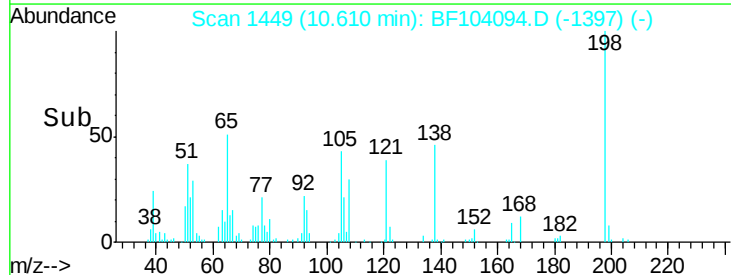
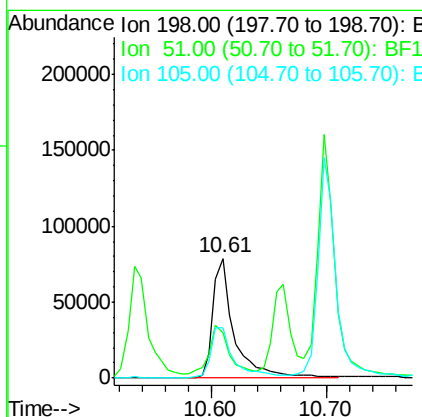
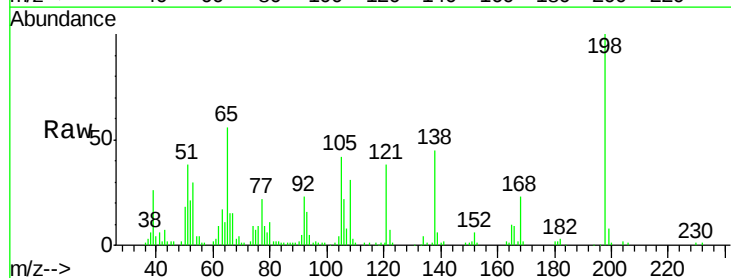
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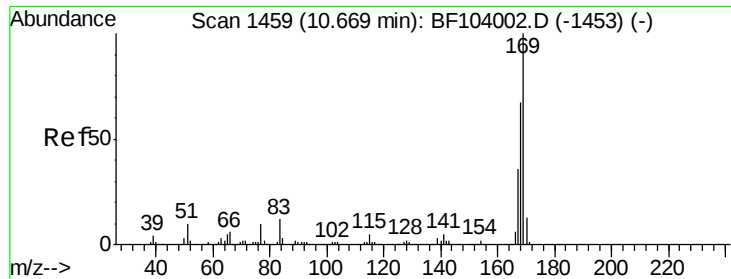
Sohil
4/2/2018 5:05:31 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.535 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	101857		
51	37.5		37.7	77.7#
105	42.0		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.753 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

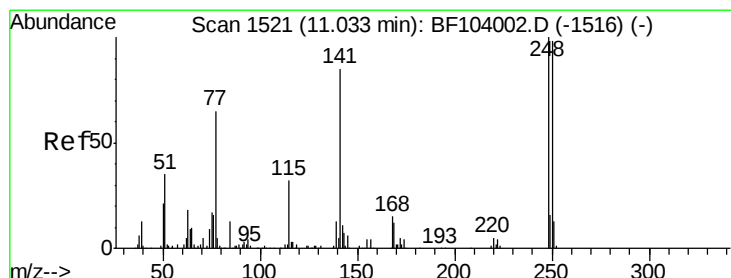
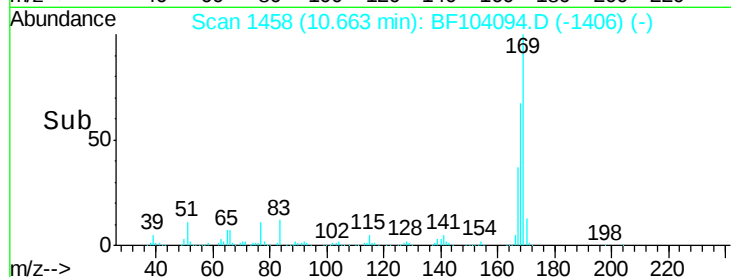
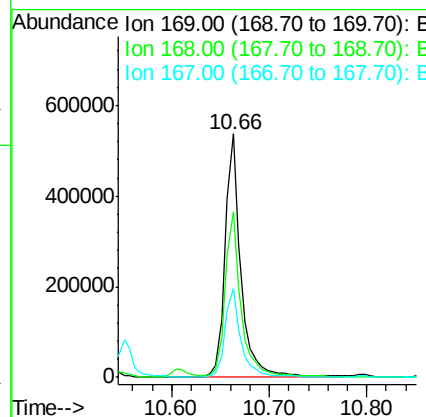
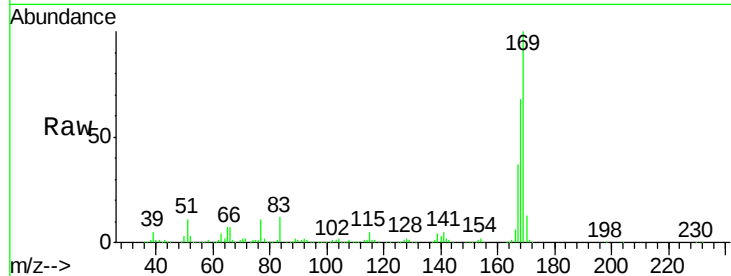
ClientSampleId :

PB107643BS

Tot Ion:	169	Resp:	602663
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	36.7	29.8	44.6

Manual Integrations
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4/2/2018 5:05:31 PM



#66

4-Bromophenyl-phenylether

Concen: 41.016 ng

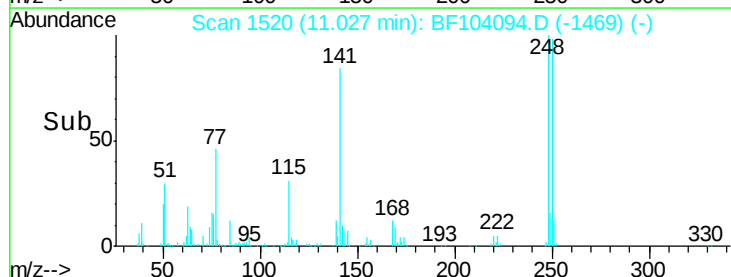
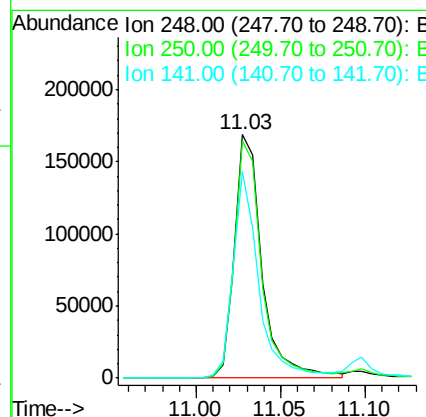
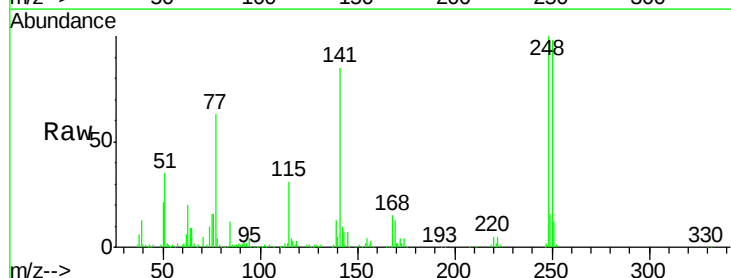
RT: 11.03 min Scan# 1520

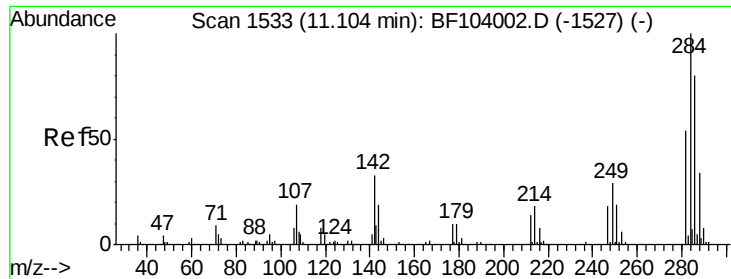
Delta R.T. 0.00 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Tgt Ion:	248	Resp:	191611
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.9	115.3
141	84.9	74.4	111.6





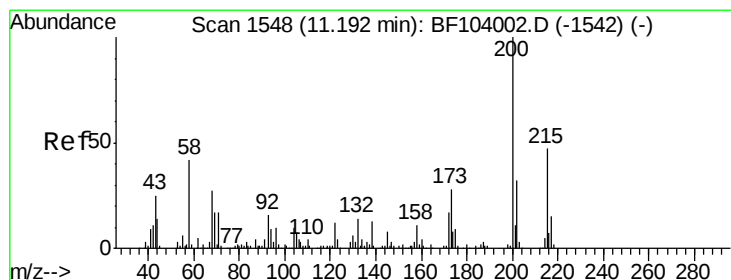
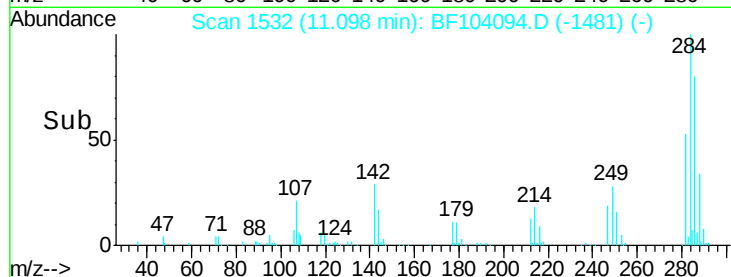
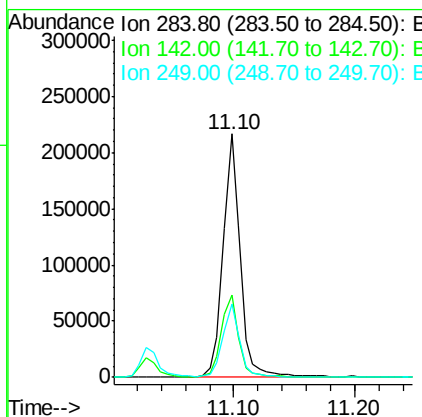
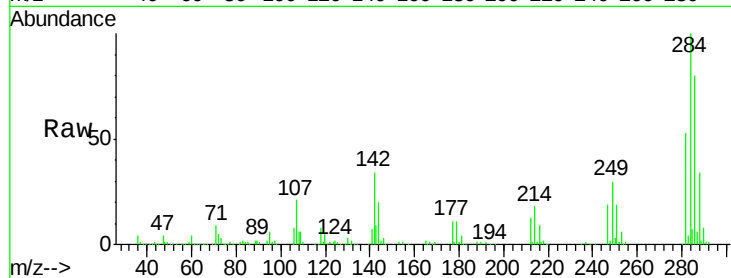
#67
Hexachlorobenzene
Concen: 39.743 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	213570		
142	33.9		34.6	52.0#
249	29.9		24.8	37.2

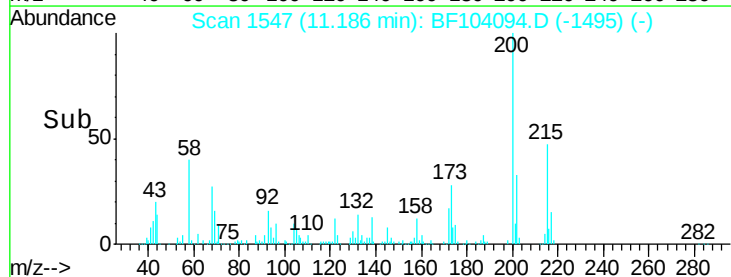
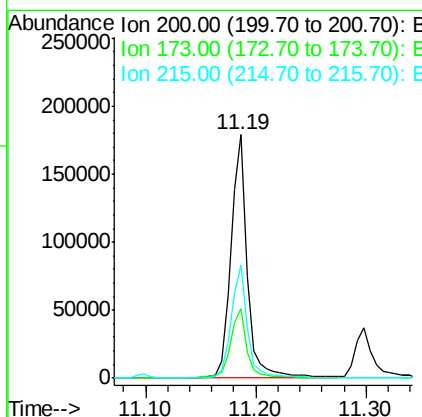
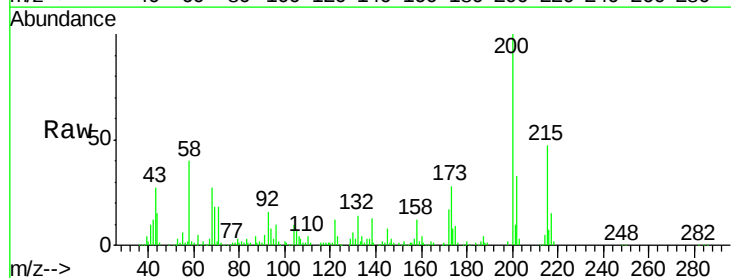
Manual Integrations
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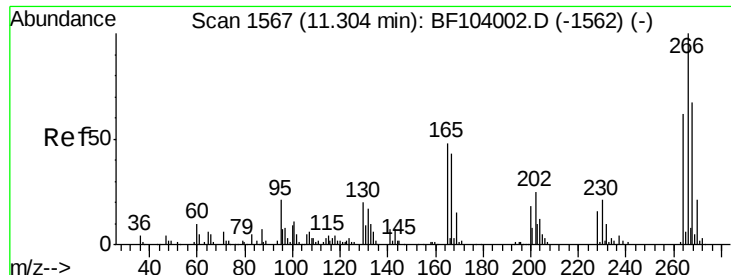
Sohil
4/2/2018 5:05:31 PM



#68
Atrazine
Concen: 41.522 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	188116		
173	28.4		8.6	48.6
215	46.6		25.1	65.1





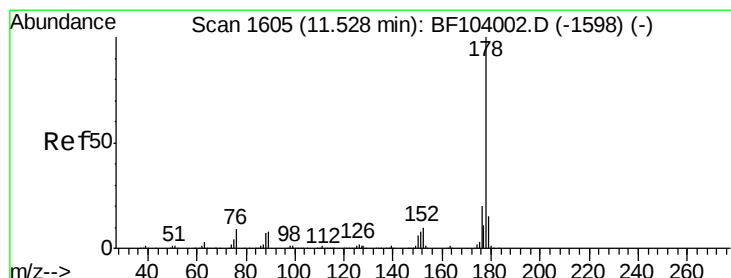
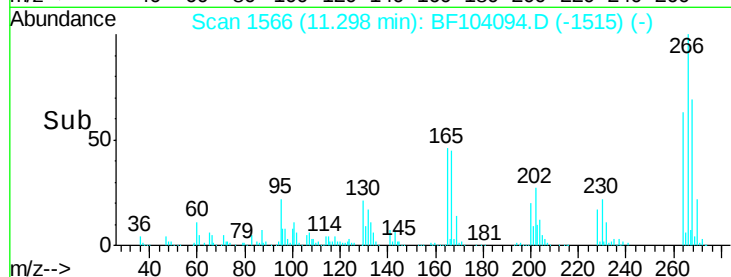
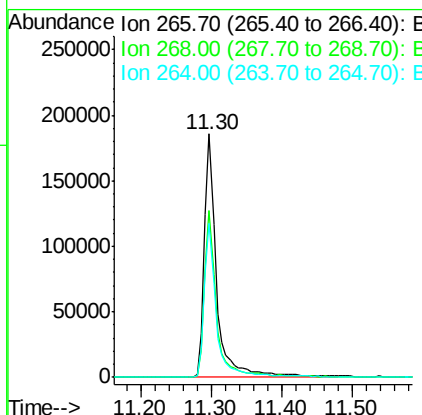
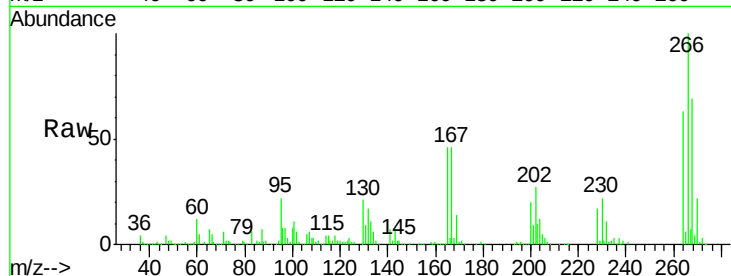
#69
 Pentachlorophenol
 Concen: 77.044 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.5	51.1	76.7
264	63.1	49.5	74.3

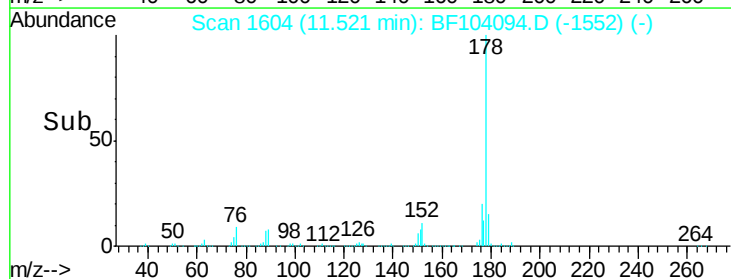
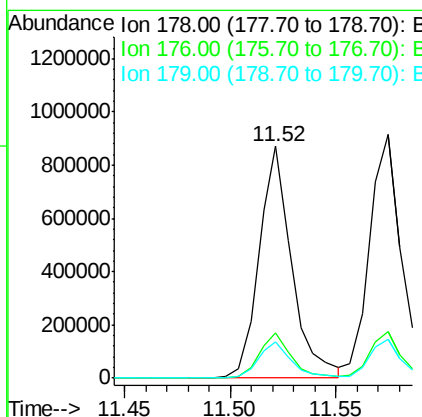
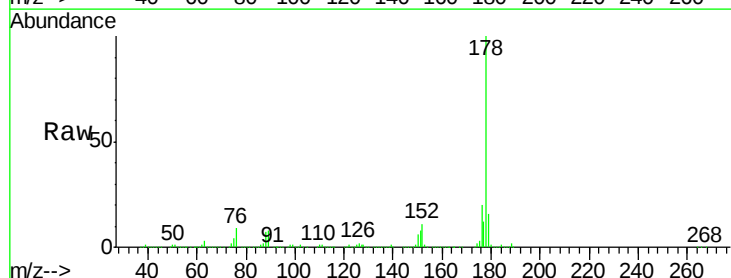
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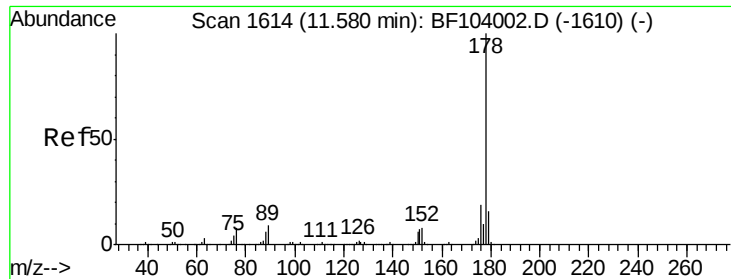
Sohil
 4/2/2018 5:05:31 PM



#70
 Phenanthrene
 Concen: 39.705 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6





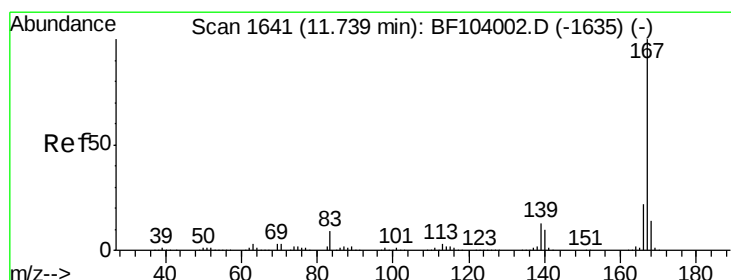
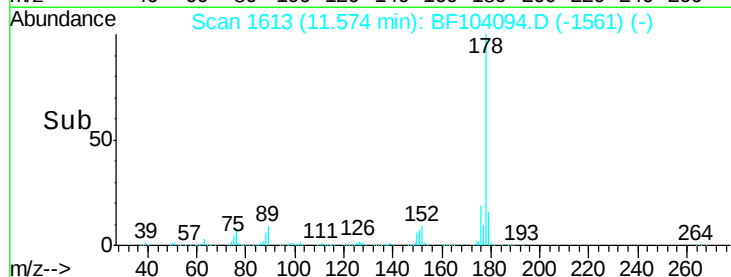
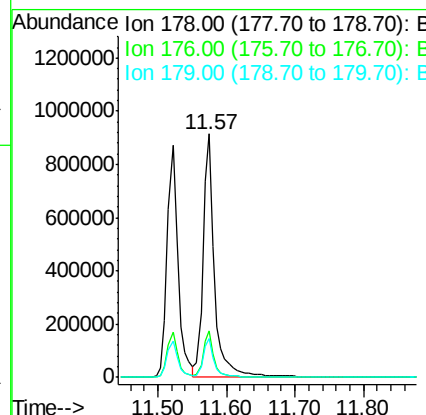
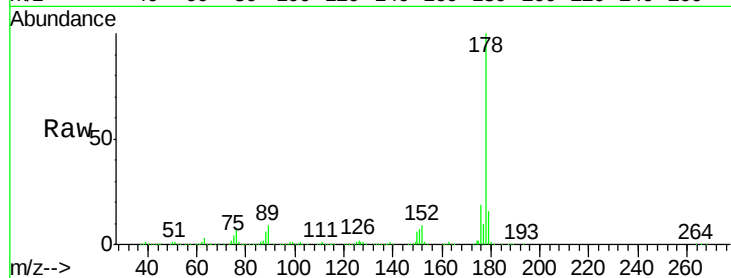
#71
 Anthracene
 Concen: 43.599 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion:178 Resp: 1076641
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.9 12.6 19.0

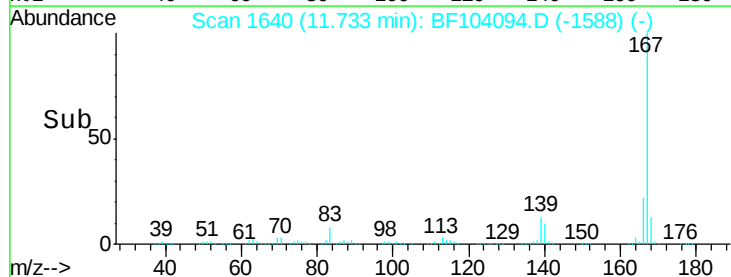
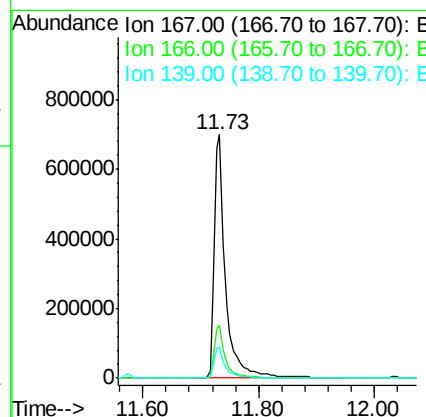
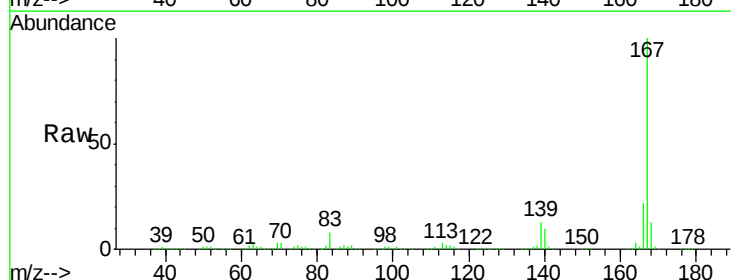
Manual Integrations
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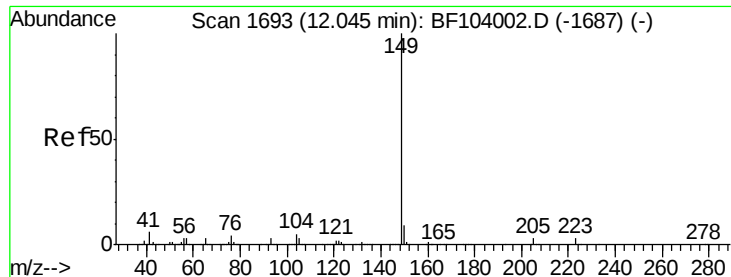
Sohil
 4/2/2018 5:05:31 PM



#72
 Carbazole
 Concen: 41.211 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion:167 Resp: 971299
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.114 ng

RT: 12.04 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

ClientSampleId :

PB107643BS

Tot Ion:149 Resp: 1126159

Ion Ratio Lower Upper

149 100

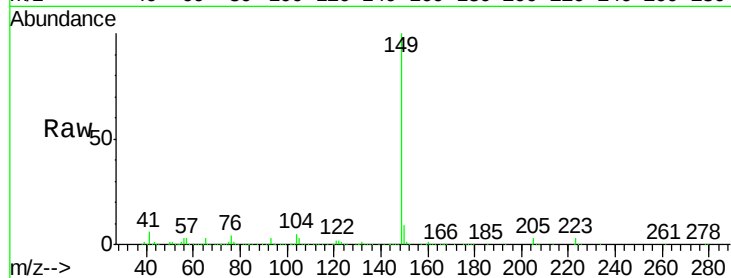
150 9.1 7.8 11.6

104 4.7 3.8 5.8

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12.04

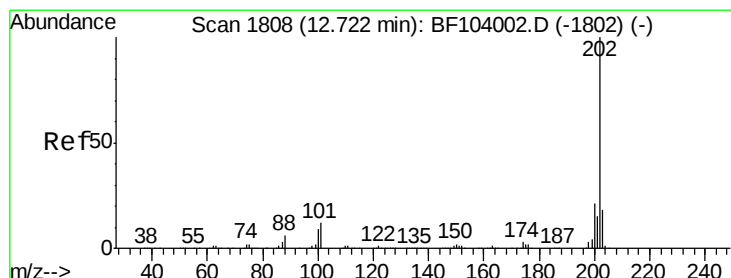
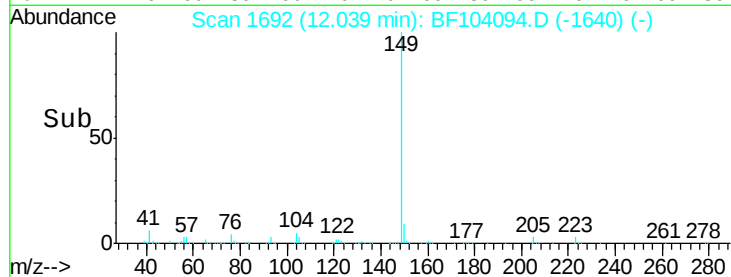
1500000

1000000

500000

0

Time--> 11.90 12.00 12.10 12.20



#74

Fluoranthene

Concen: 40.188 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

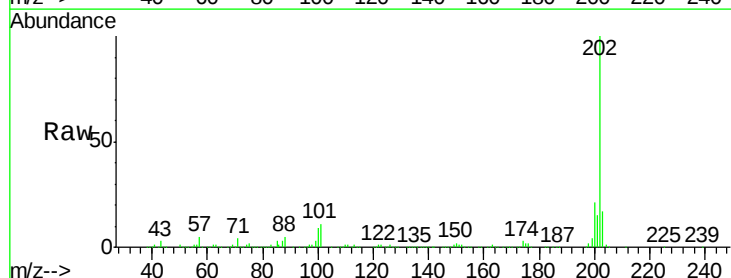
Tgt Ion:202 Resp: 1009894

Ion Ratio Lower Upper

202 100

101 11.3 0.0 34.1

203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

12.72

1200000

1000000

800000

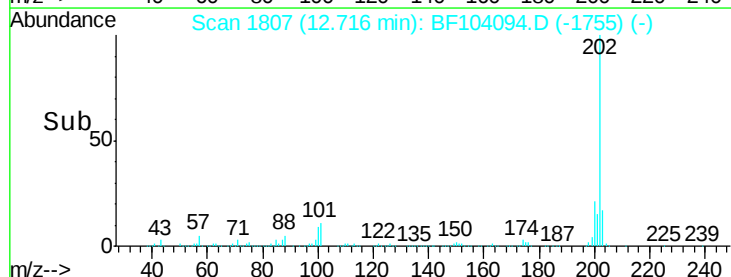
600000

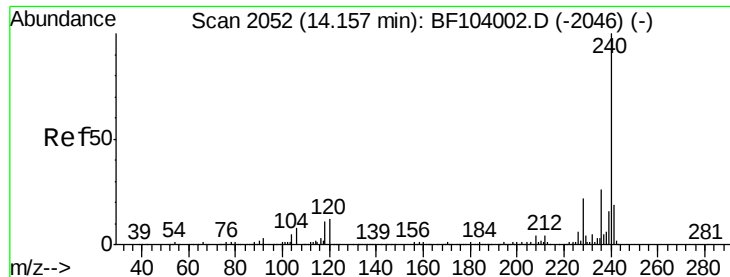
400000

200000

0

Time--> 12.60 12.70 12.80 12.90





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BF104094.D

Acq: 30 Mar 2018 16:00

Instrument :

BNA_F

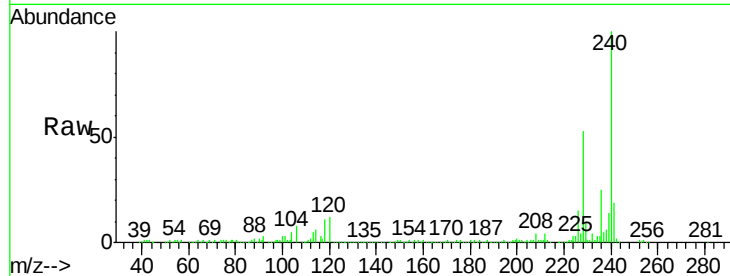
ClientSampleId :

PB107643BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.3	20.7	31.1

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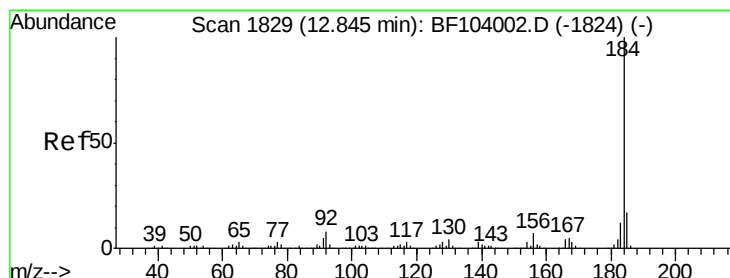
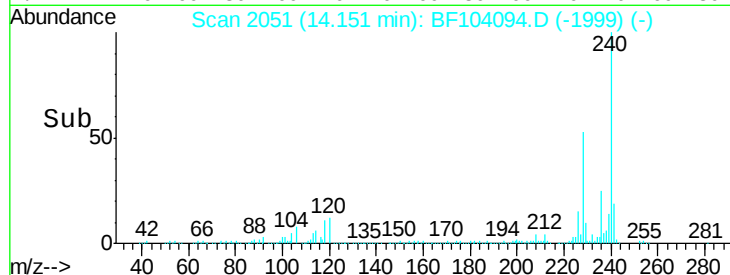
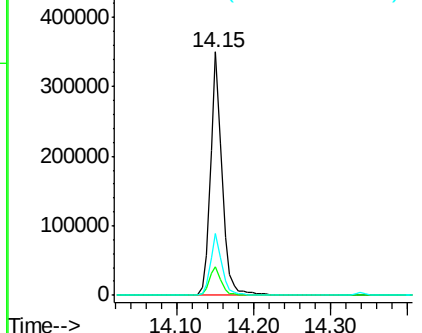
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.023 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF104094.D

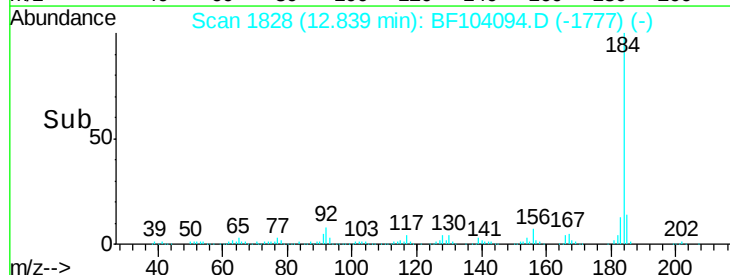
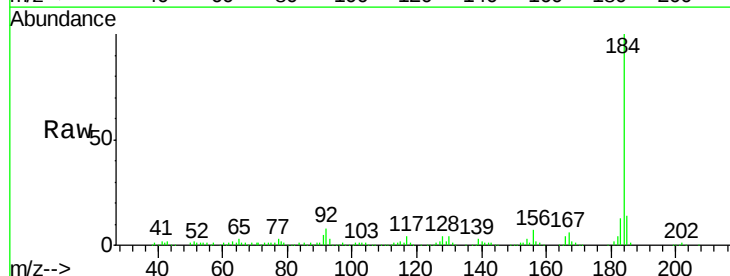
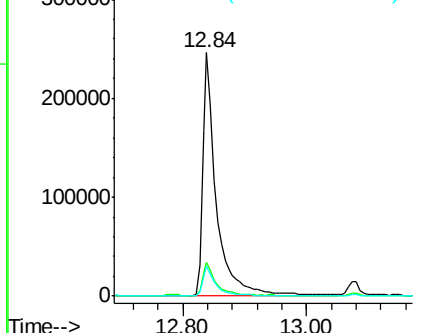
Acq: 30 Mar 2018 16:00

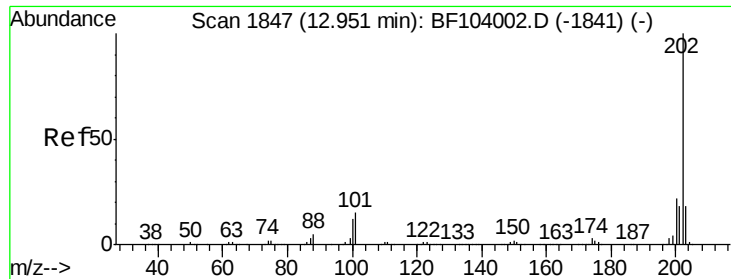
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	12.5	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





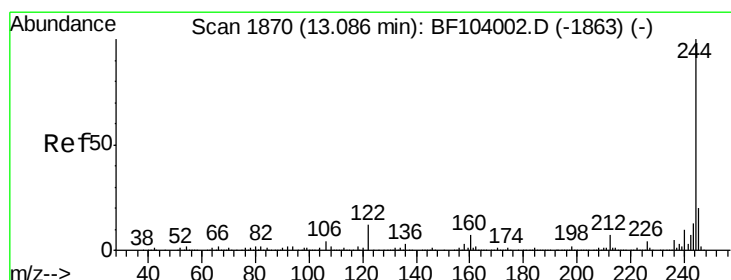
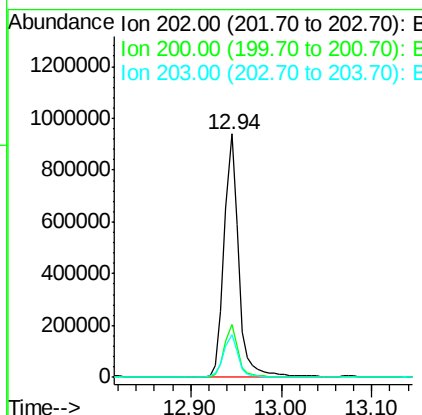
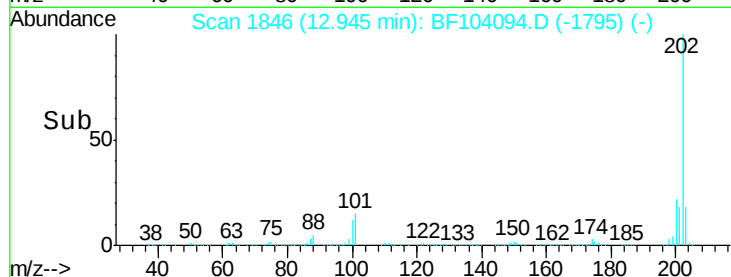
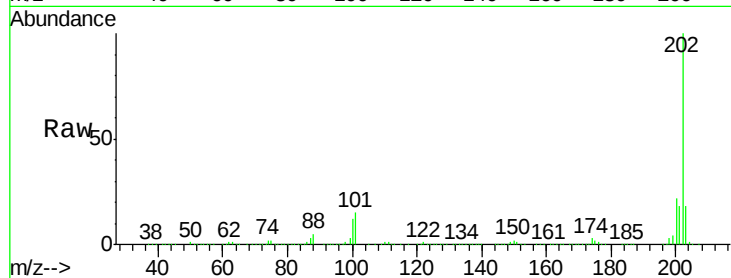
#77
Pvrene
Concen: 40.063 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion:202 Resp: 1027938
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.3 21.5

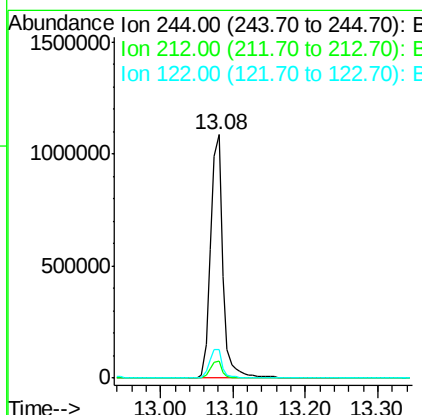
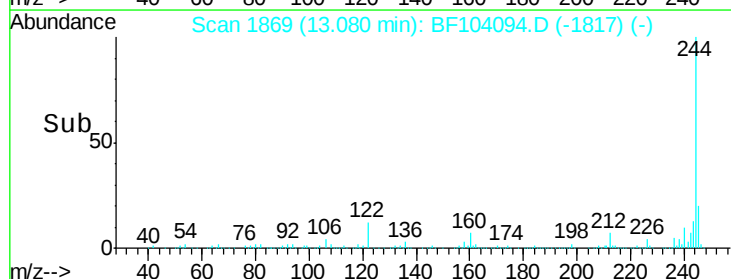
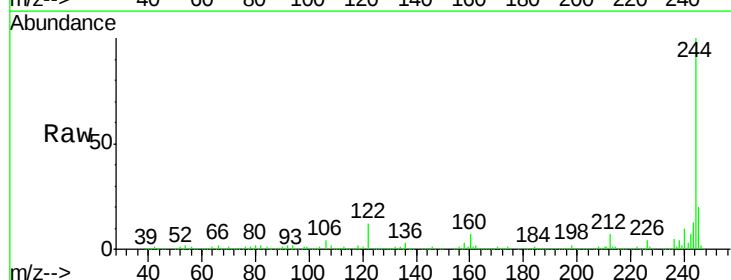
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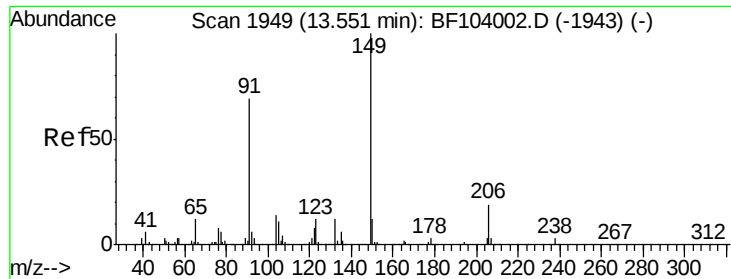
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#78
Terphenyl-d14
Concen: 83.258 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion:244 Resp: 1287033
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 11.7 11.0 16.4





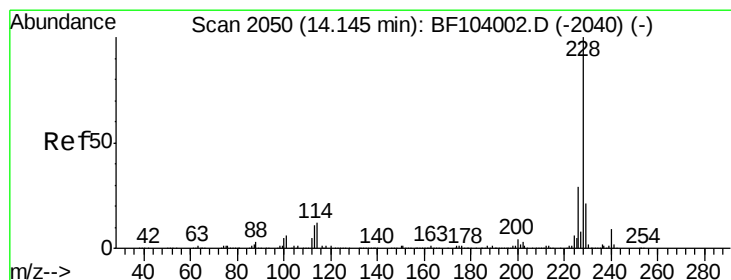
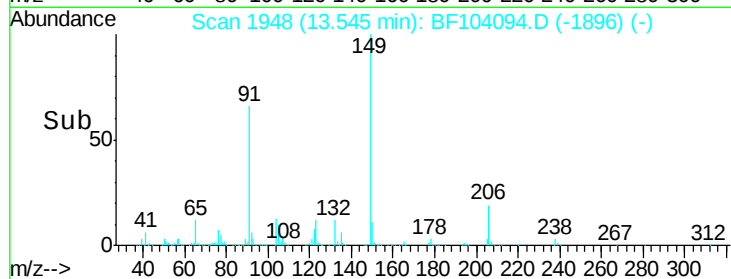
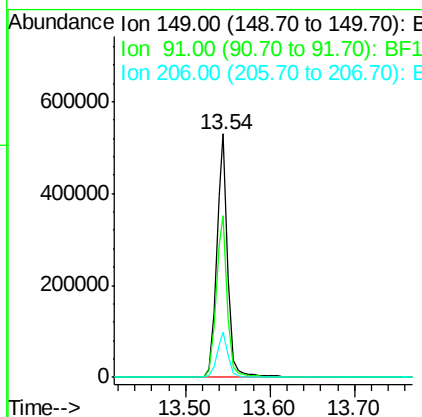
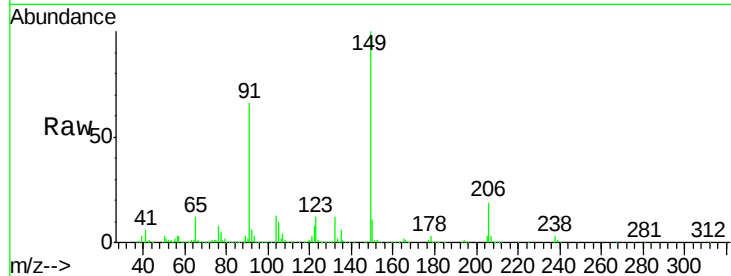
#79
Butylbenzylphthalate
Concen: 40.745 ng
RT: 13.54 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.5	56.8	85.2
206	18.8	14.1	21.1

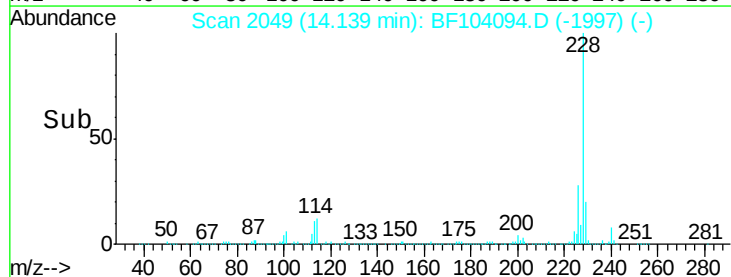
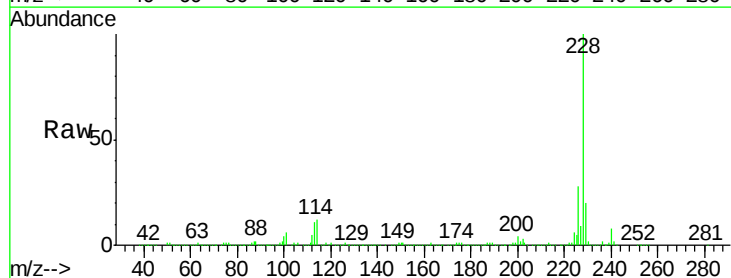
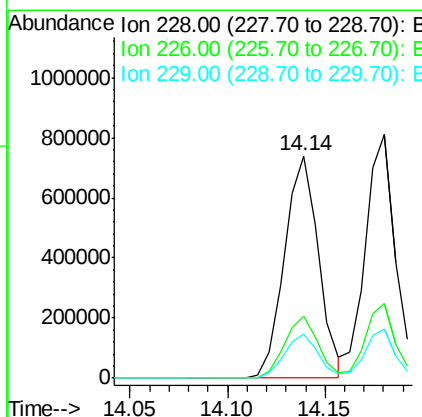
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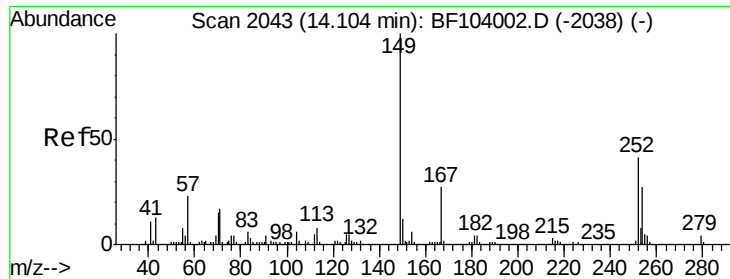
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#80
Benzo(a)anthracene
Concen: 40.010 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6





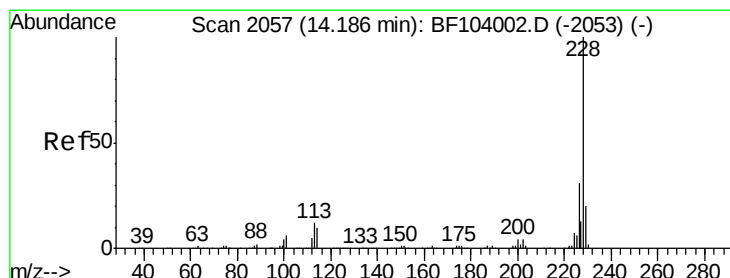
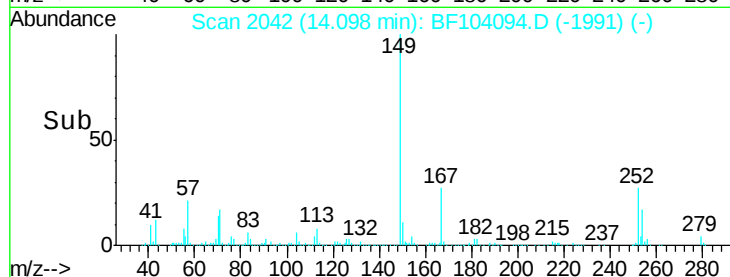
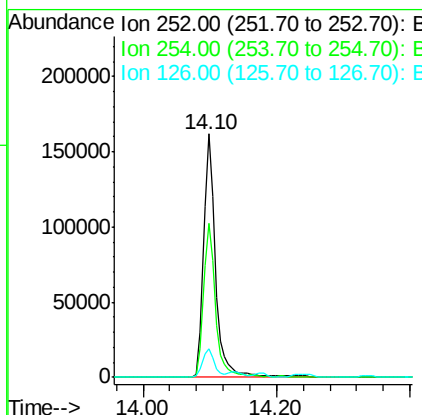
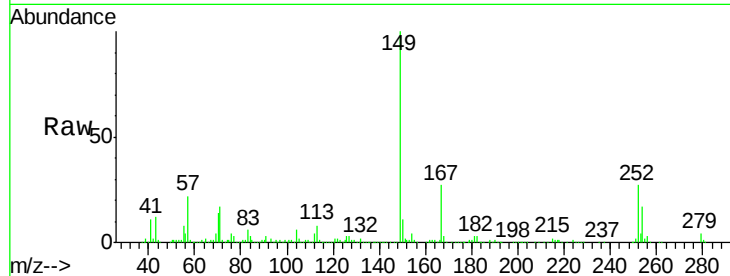
#81
 3,3'-Dichlorobenzidine
 Concen: 27.057 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	200021		
254	63.3	50.4	75.6	
126	11.9	11.3	16.9	

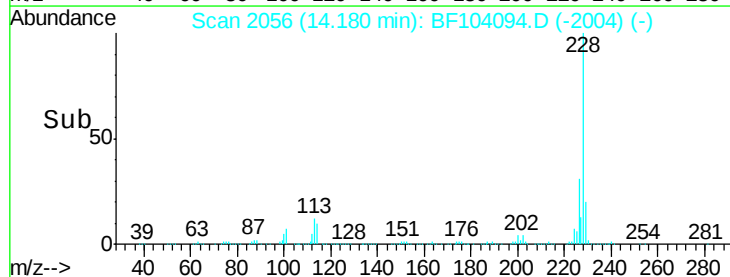
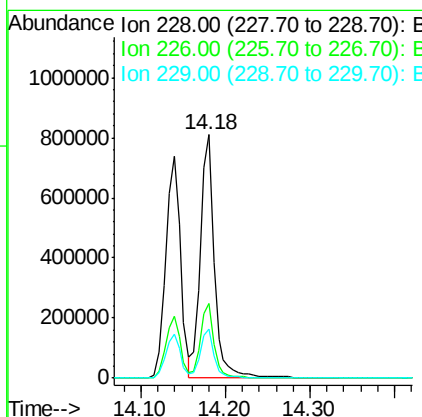
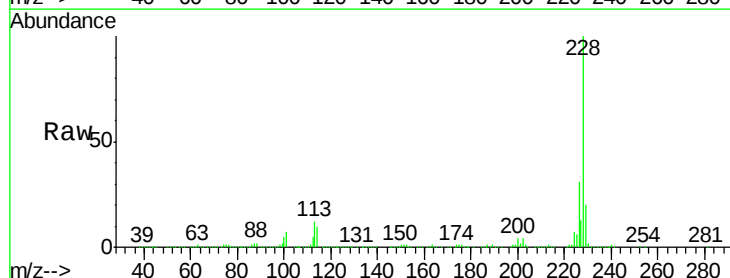
Manual Integrations
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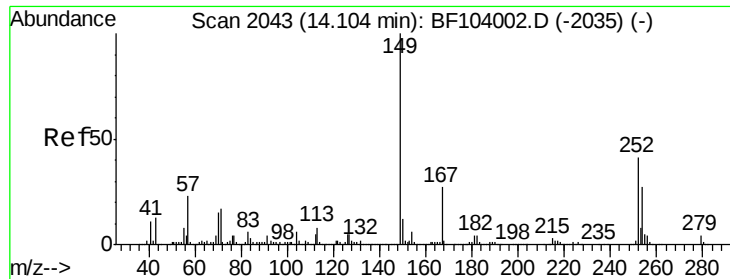
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 4/2/2018 5:05:31 PM



#82
 Chrysene
 Concen: 42.327 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	925874		
226	30.7	25.0	37.6	
229	20.0	16.2	24.4	





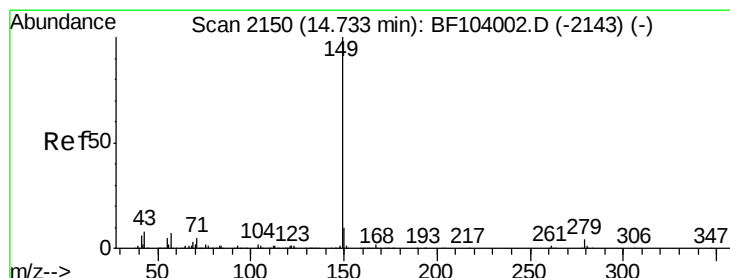
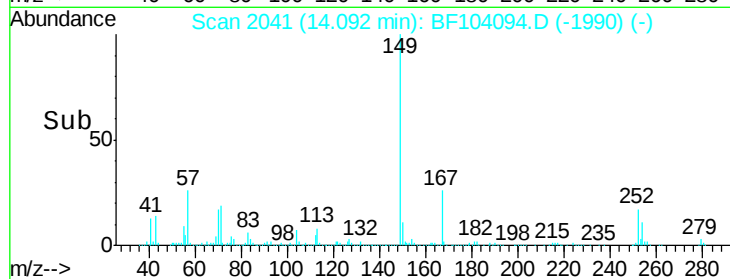
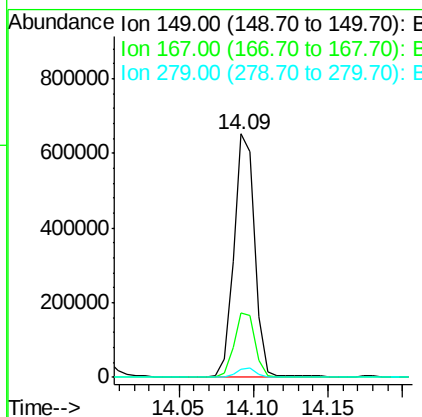
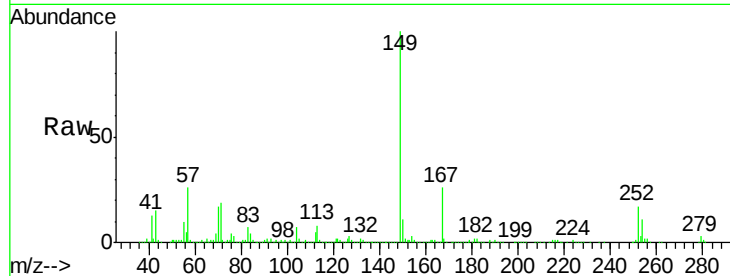
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.873 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		638379		
167	26.5	21.3		31.9	
279	3.5	3.0		4.4	

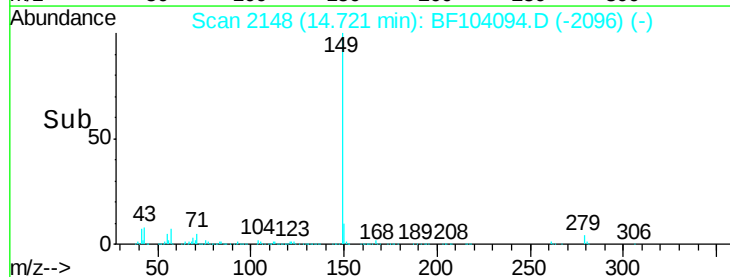
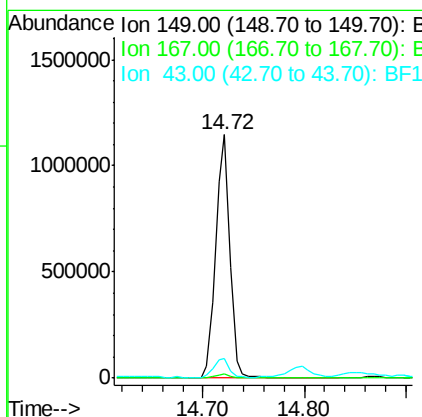
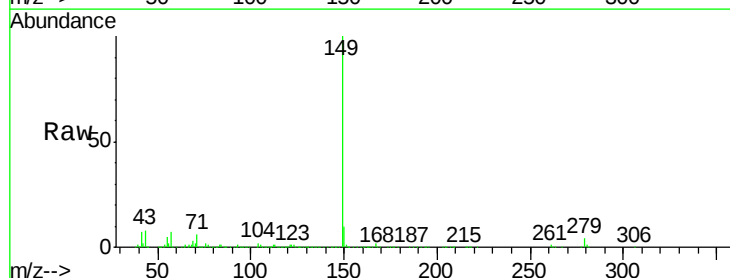
Manual Integrations
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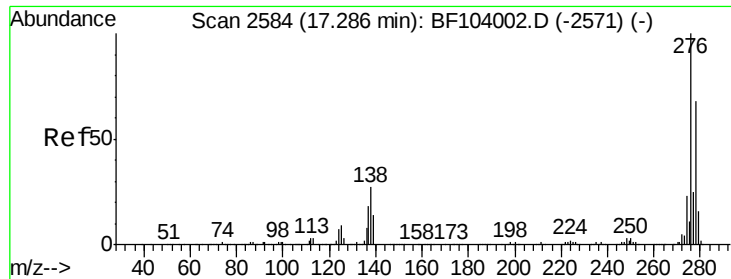
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#84
 Di-n-octyl phthalate
 Concen: 41.385 ng
 RT: 14.72 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1111872		
167	1.6	1.2		1.8	
43	8.0	8.4		12.6	





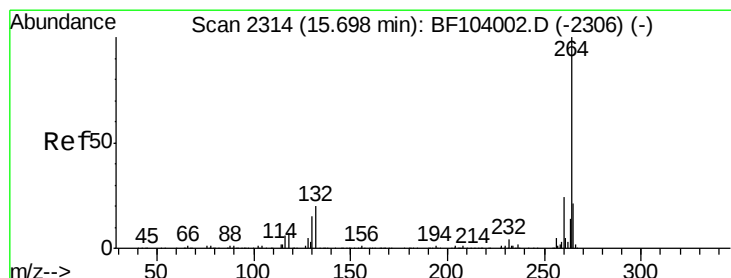
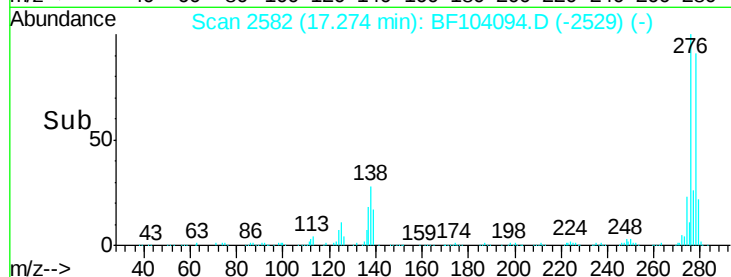
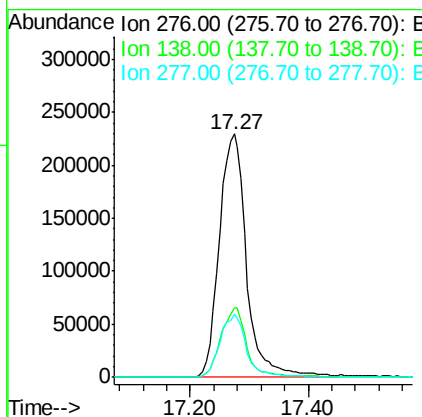
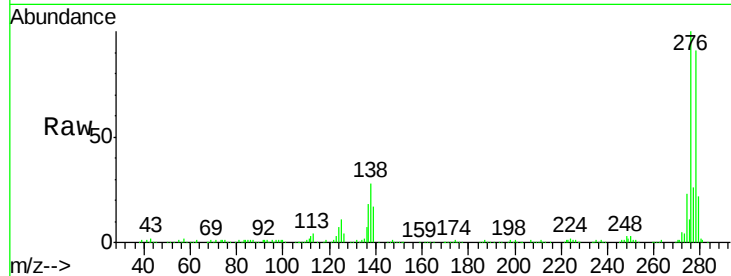
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.483 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.6	20.1	30.1

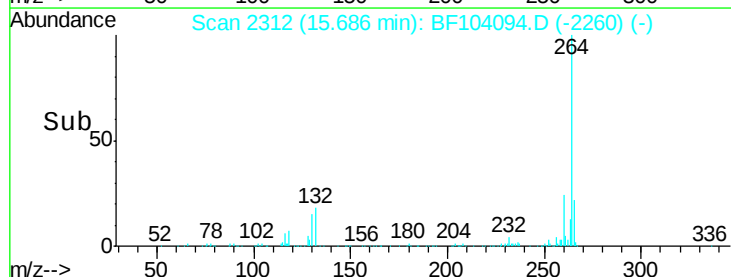
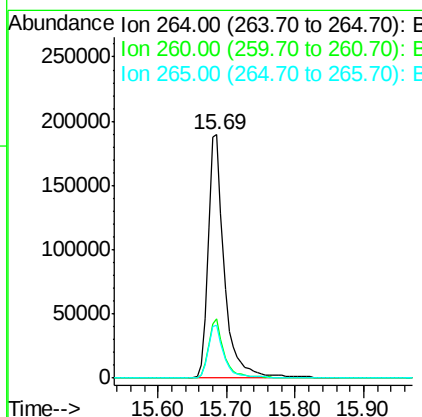
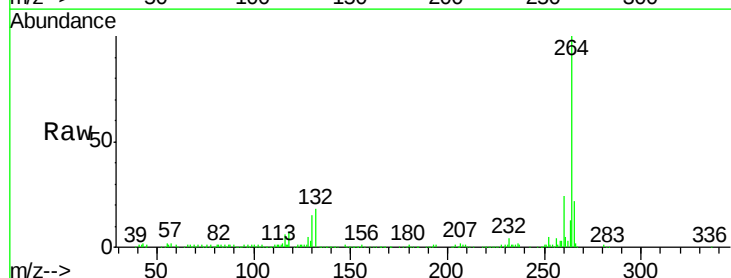
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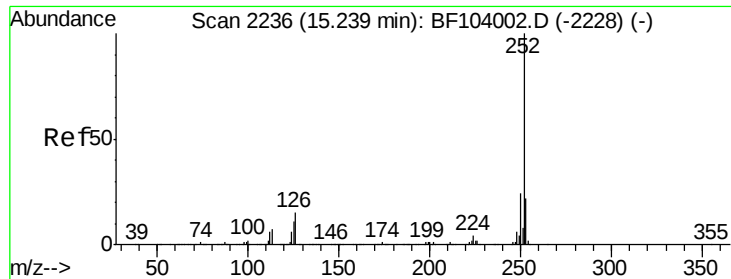
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.5	17.5	26.3





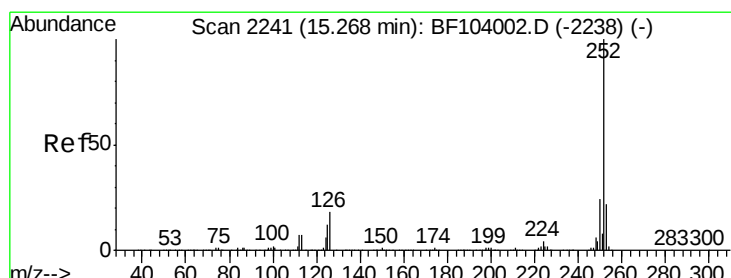
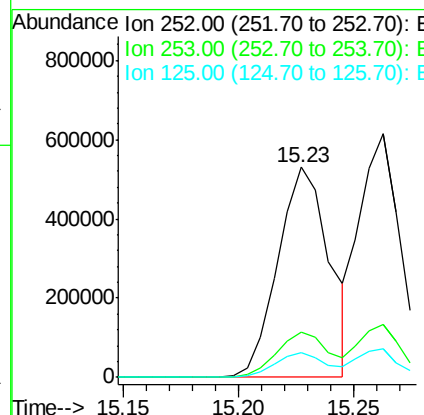
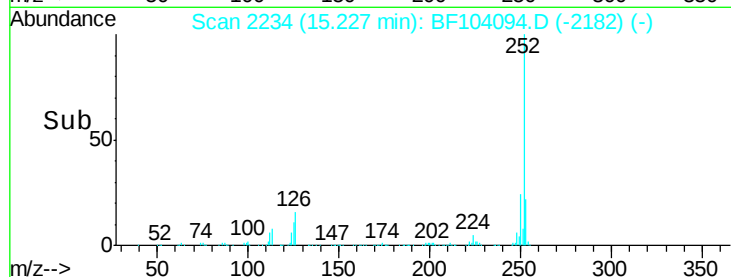
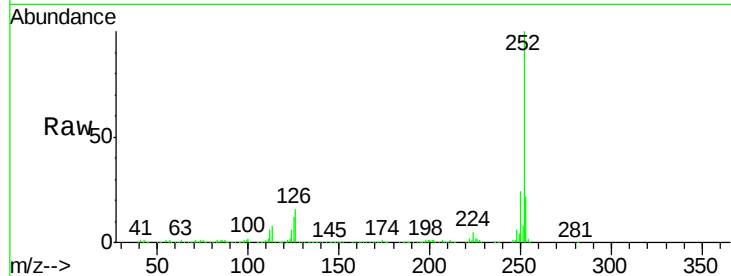
#87
Benzo(b)fluoranthene
Concen: 42.849 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.6	9.0	13.6

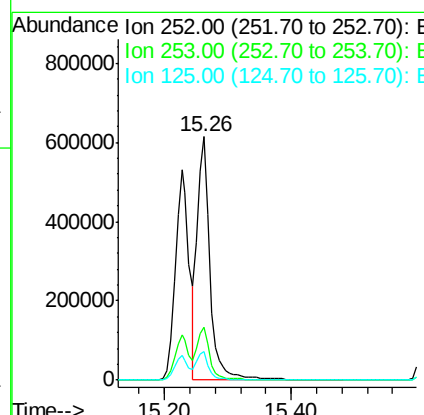
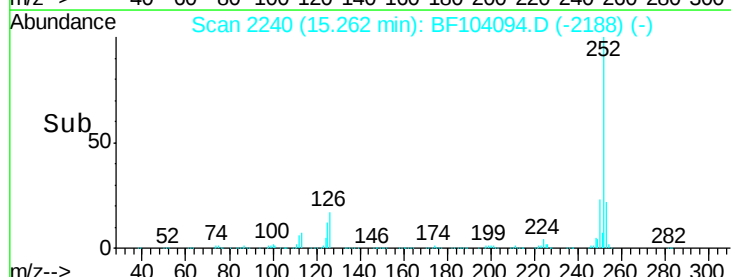
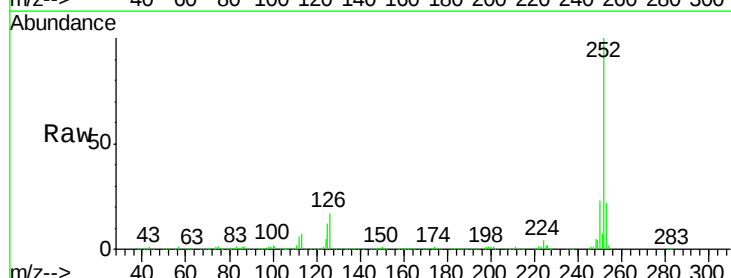
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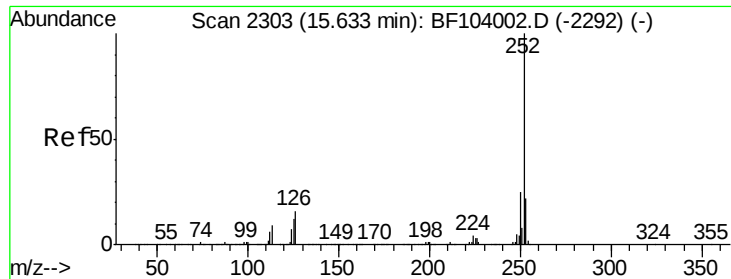
Sohil
4/2/2018 5:05:31 PM



#88
Benzo(k)fluoranthene
Concen: 46.703 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.9	10.2	15.2





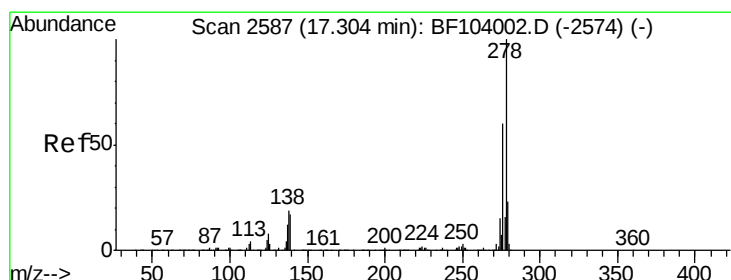
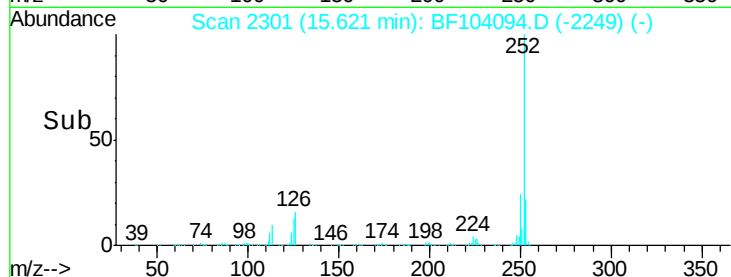
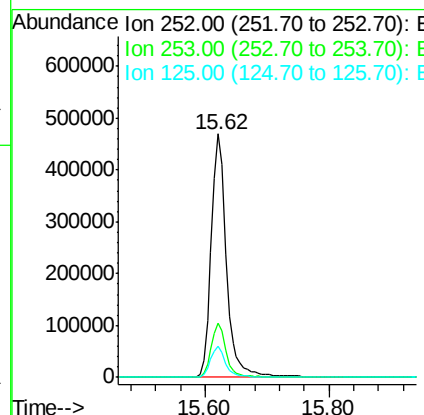
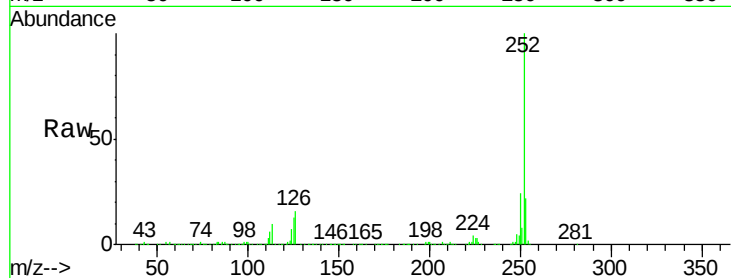
#89
Benzo(a)pyrene
Concen: 44.581 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.6	9.8	14.6

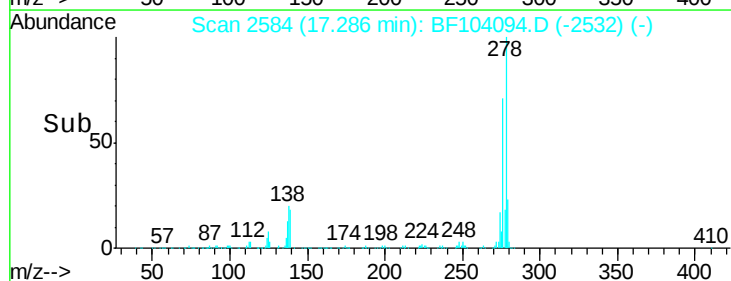
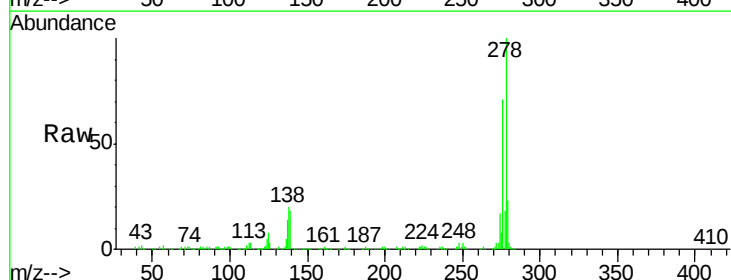
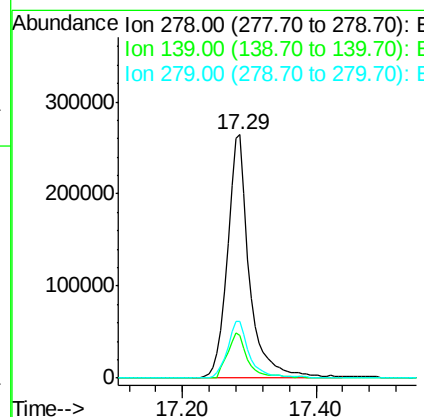
Manual Integrations
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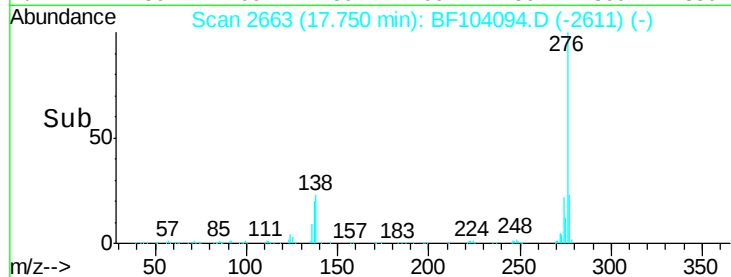
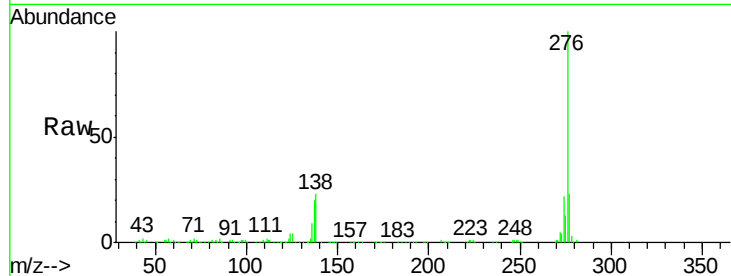
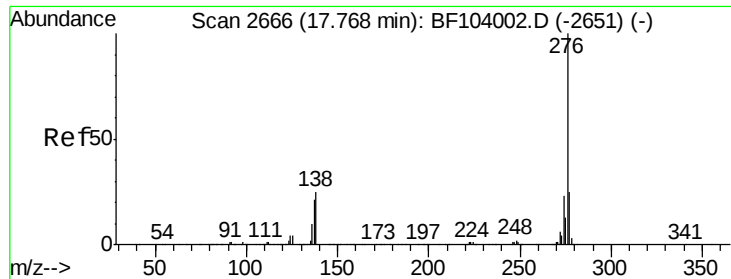
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#90
Dibenzo(a,h)anthracene
Concen: 37.411 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.01 min
Lab File: BF104094.D
Acq: 30 Mar 2018 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.377 ng
 RT: 17.75 min Scan# 2663
 Delta R.T. 0.01 min
 Lab File: BF104094.D
 Acq: 30 Mar 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	23.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:05:31 PM

