

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104547.D
 Acq On : 16 Apr 2018 21:47
 Operator : JU/SJ
 Sample : J2354-02MSD 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:09:15 AM

Quant Time: Apr 17 10:51:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	149620	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	585018	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	232632	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	339911	20.00	ng	0.00
75) Chrysene-d12	13.99	240	274358	20.00	ng	0.00
86) Perylene-d12	15.46	264	204995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	494184	50.50	ng	0.00
7) Phenol-d6	6.45	99	599223	49.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	388290	43.34	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	121197	50.22	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	680531	46.21	ng	0.00
78) Terphenyl-d14	12.93	244	491866	40.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	60866	13.349	ng	91
3) Pyridine	3.27	79	180695	14.096	ng	86
4) n-Nitrosodimethylamine	3.21	42	65116	14.531	ng	79
6) Aniline	6.47	93	162329	9.718	ng	# 81
8) 2-Chlorophenol	6.60	128	162423	15.727	ng	93
9) Benzaldehyde	6.36	77	47398	4.966	ng	98
10) Phenol	6.46	94	225783	17.699	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	157996	15.521	ng	96
12) 1,3-Dichlorobenzene	6.75	146	176590	15.093	ng	98
13) 1,4-Dichlorobenzene	6.83	146	188171	16.134	ng	98
14) 1,2-Dichlorobenzene	6.98	146	180369	16.688	ng	97
15) Benzyl Alcohol	6.95	79	147042	16.103	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	222403	16.268	ng	92
17) 2-Methylphenol	7.07	107	140838	15.688	ng	98
18) Hexachloroethane	7.32	117	59095	14.211	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	116875	14.876	ng	96
20) 3+4-Methylphenols	7.22	107	173811	15.610	ng	# 70
22) Acetophenone	7.22	105	240062	16.668	ng	# 98
24) Nitrobenzene	7.39	77	176873	17.881	ng	99
25) Isophorone	7.63	82	279230	14.739	ng	97
26) 2-Nitrophenol	7.71	139	81967	20.355	ng	94
27) 2,4-Dimethylphenol	7.75	122	131948	15.781	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	201350	17.383	ng	98
29) 2,4-Dichlorophenol	7.96	162	133427	16.725	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	144256	16.476	ng	98
31) Naphthalene	8.12	128	458316	15.733	ng	99
32) Benzoic acid	7.83	122	46103m	6.911	ng	
33) 4-Chloroaniline	8.17	127	152585	12.226	ng	96
34) Hexachlorobutadiene	8.23	225	80566	16.800	ng	99
35) Caprolactam	8.51	113	40030	14.383	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	132743	15.518	ng	95
37) 2-Methylnaphthalene	8.81	142	282629	14.999	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	124952	18.764	ng	98
40) Hexachlorocyclopentadiene	8.96	237	13146	3.526	ng	96

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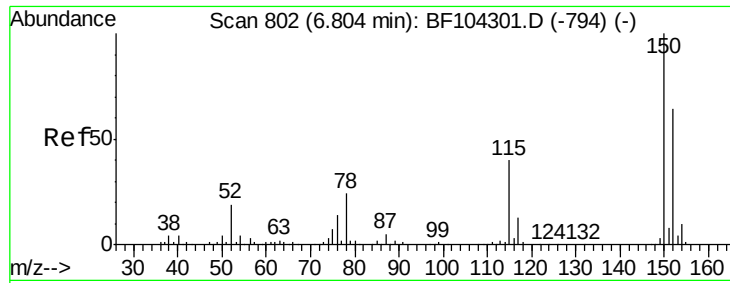
Manual Integrations
 APPROVED

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	83281	18.015	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	83446	16.131	nq	99
45) 1,1'-Biphenyl	9.27	154	357555	18.296	nq	98
46) 2-Chloronaphthalene	9.30	162	274691	17.795	nq	97
47) 2-Nitroaniline	9.39	65	83228	21.802	nq	94
48) Acenaphthylene	9.72	152	385007	15.897	nq	99
49) Dimethylphthalate	9.57	163	414532	22.597	nq	100
50) 2,6-Dinitrotoluene	9.63	165	62198	18.323	nq	98
51) Acenaphthene	9.89	154	229150	15.507	nq	98
52) 3-Nitroaniline	9.80	138	69227	17.420	nq	98
53) 2,4-Dinitrophenol	9.92	184	2216	7.489	nq #	33
54) Dibenzofuran	10.06	168	345178	16.762	nq	100
55) 4-Nitrophenol	9.97	139	85407	27.359	nq	89
56) 2,4-Dinitrotoluene	10.04	165	71593	16.079	nq #	93
57) Fluorene	10.40	166	242684	16.191	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	57935	15.012	nq	95
59) Diethylphthalate	10.27	149	293875	16.085	nq	100
60) 4-Chlorophenyl-phenylether	10.39	204	126531	18.955	nq	95
61) 4-Nitroaniline	10.42	138	64953	16.716	nq	92
62) Azobenzene	10.55	77	261622	14.988	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	2748	8.753	nq	87
65) n-Nitrosodiphenylamine	10.51	169	231172	19.615	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	71529	19.784	nq #	84
67) Hexachlorobenzene	10.95	284	71345	17.537	nq #	87
68) Atrazine	11.04	200	67217	18.895	nq	98
69) Pentachlorophenol	11.14	266	65619	26.072	nq	98
70) Phenanthrene	11.37	178	456794	24.131	nq	99
71) Anthracene	11.42	178	326744	16.981	nq	100
72) Carbazole	11.57	167	332044	17.659	nq	100
73) Di-n-butylphthalate	11.90	149	394151	17.160	nq	100
74) Fluoranthene	12.56	202	701393	35.464	nq	99
77) Pyrene	12.79	202	663113	32.607	nq	100
79) Butylbenzylphthalate	13.40	149	148622	15.513	nq	99
80) Benzo(a)anthracene	13.98	228	429690	26.216	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	78854	12.903	nq	97
82) Chrysene	14.02	228	432496	25.690	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	224541	18.221	nq	99
84) Di-n-octyl phthalate	14.59	149	356995	17.337	nq	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	246085	17.207	nq	95
87) Benzo(b)fluoranthene	15.03	252	405646m	31.331	nq	
88) Benzo(k)fluoranthene	15.06	252	249973	20.451	nq	99
89) Benzo(a)pyrene	15.40	252	282152	24.356	nq #	96
90) Dibenzo(a,h)anthracene	16.94	278	157734	16.579	nq	97
91) Benzo(g,h,i)perylene	17.37	276	212496	23.053	nq	96

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



#1

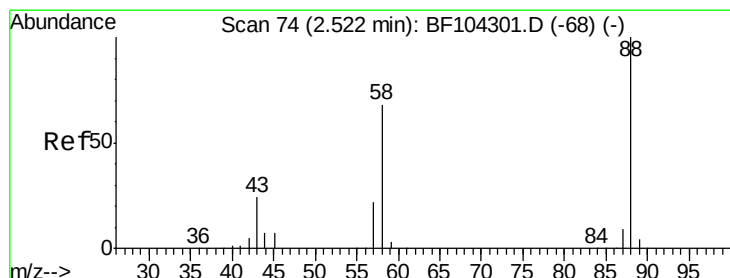
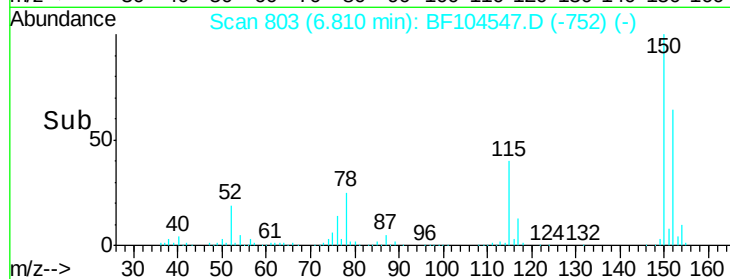
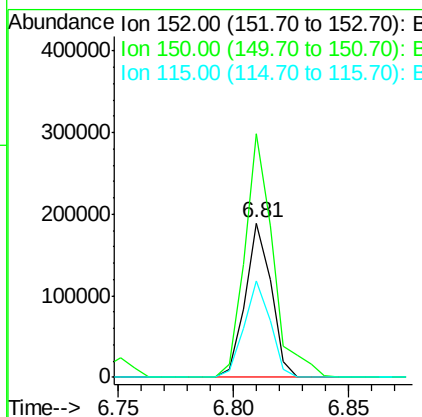
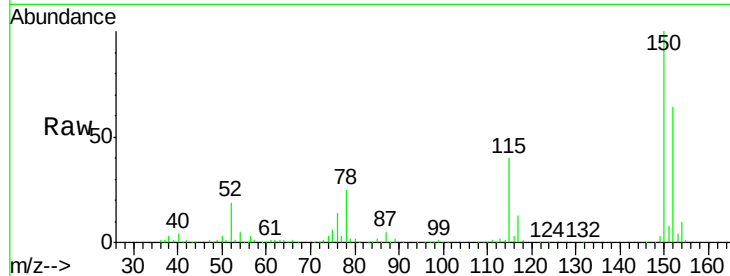
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	62.2	50.1	75.1

Manual Integrations
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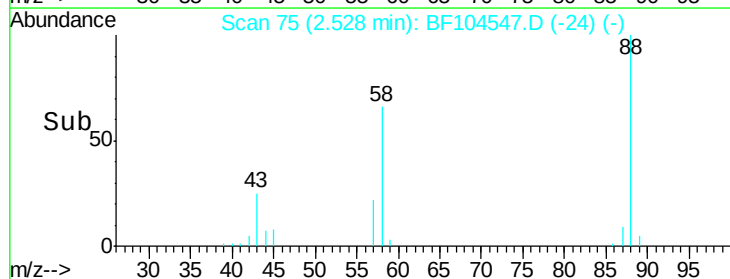
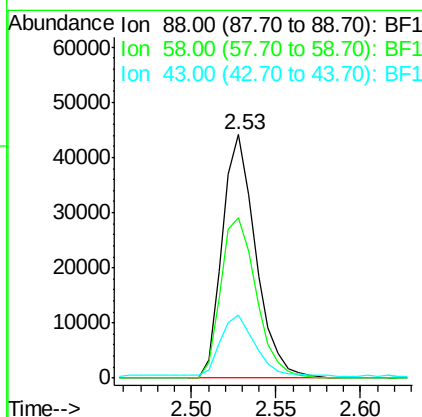
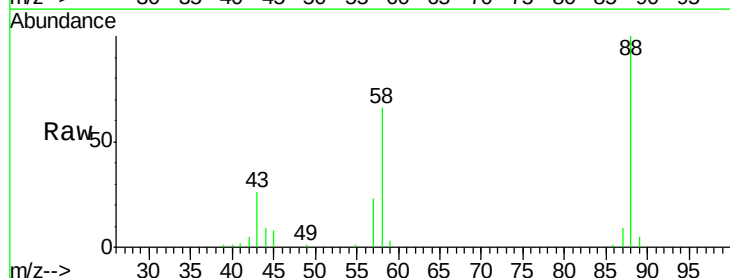
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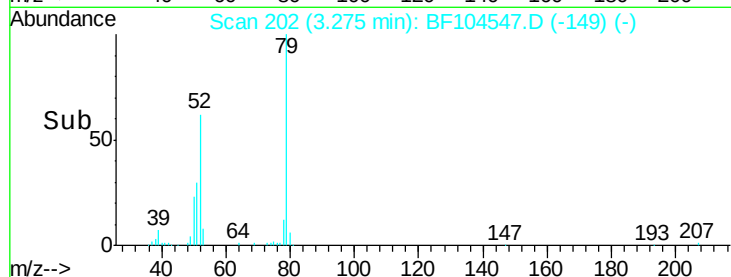
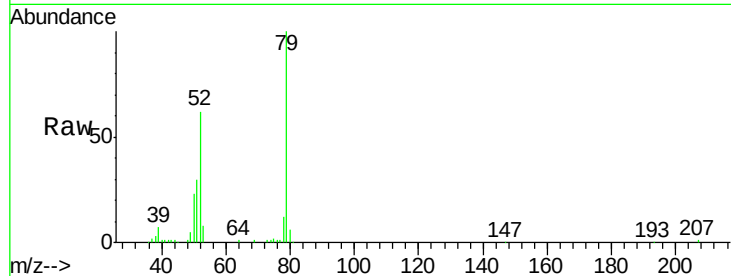
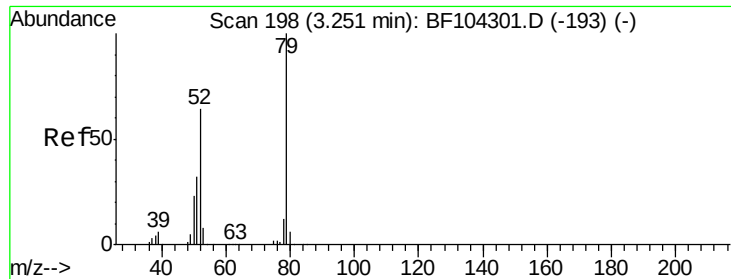


#2

1,4-Dioxane
Concen: 13.349 ng
RT: 2.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	25.9	24.6	37.0





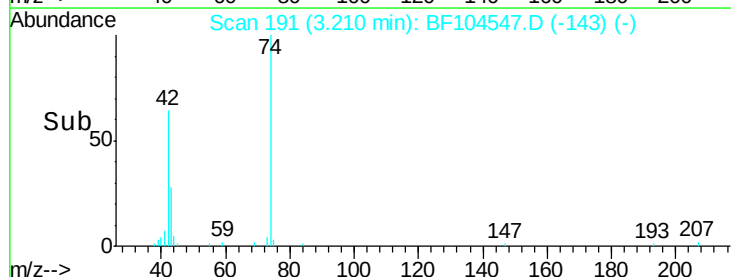
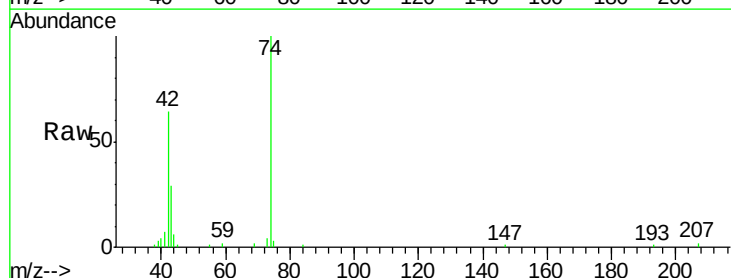
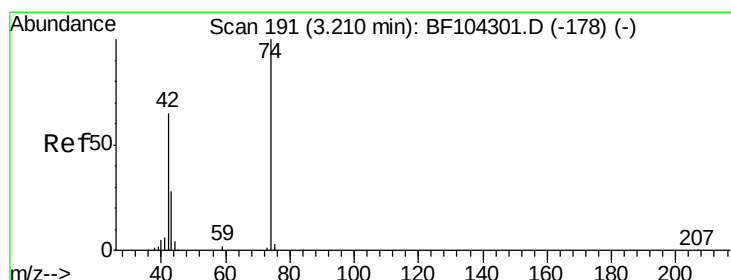
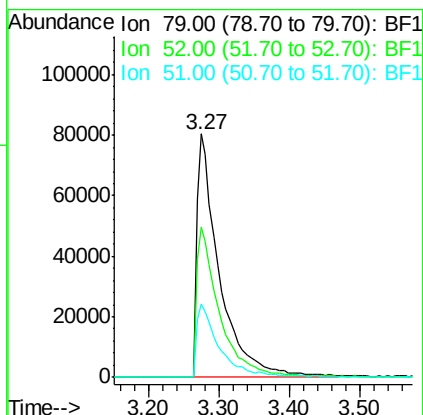
#3
 Pvridine
 Concen: 14.096 ng
 RT: 3.27 min Scan# 202
 Delta R.T. 0.01 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.5	59.8	89.6
51	30.1	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

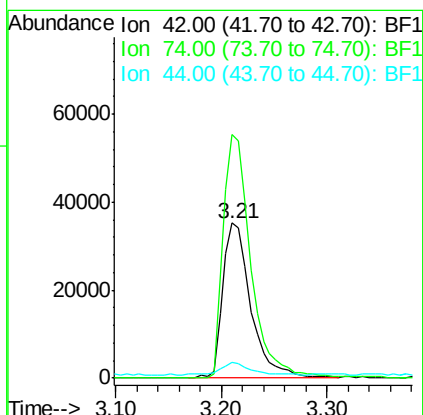
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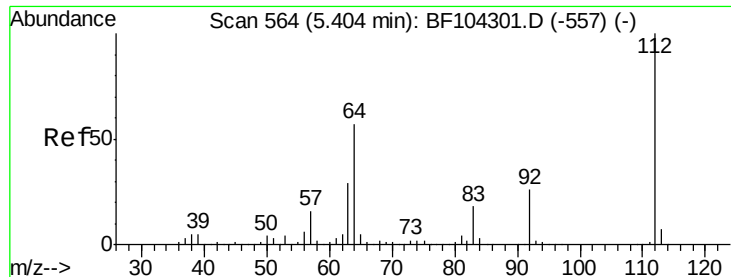
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#4
 n-Nitrosodimethylamine
 Concen: 14.531 ng
 RT: 3.21 min Scan# 191
 Delta R.T. -0.02 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.0	104.9	157.3
44	10.1	6.9	10.3





#5

2-Fluorophenol

Concen: 50.504 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

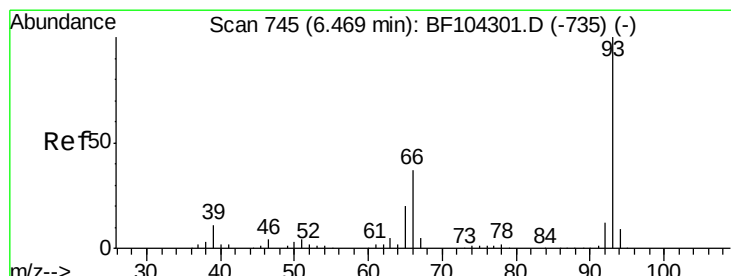
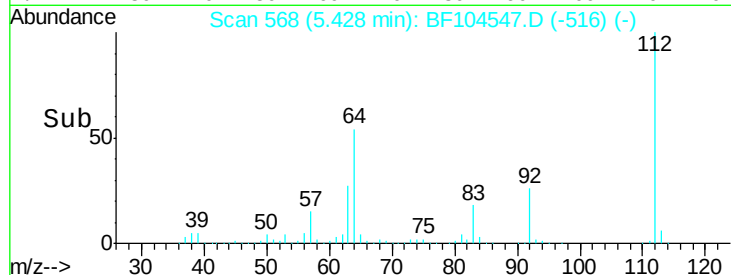
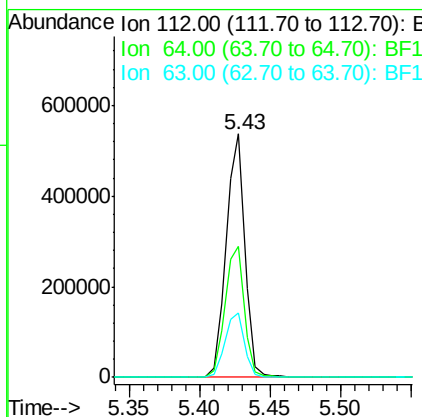
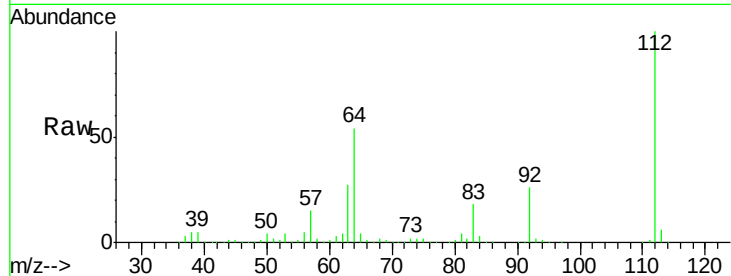
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	112	Resp:	494184
Ion Ratio	Lower	Upper	
112	100		
64	53.7	47.9	71.9
63	26.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 9.718 ng

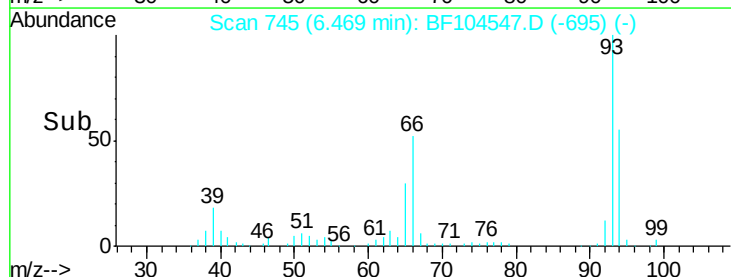
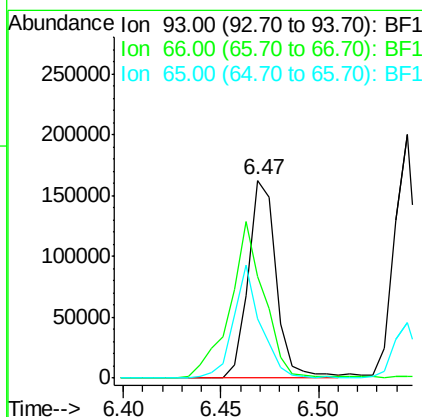
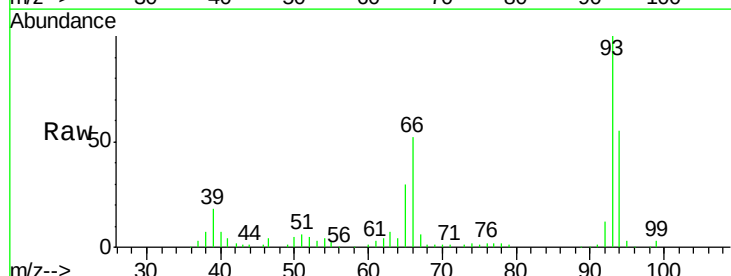
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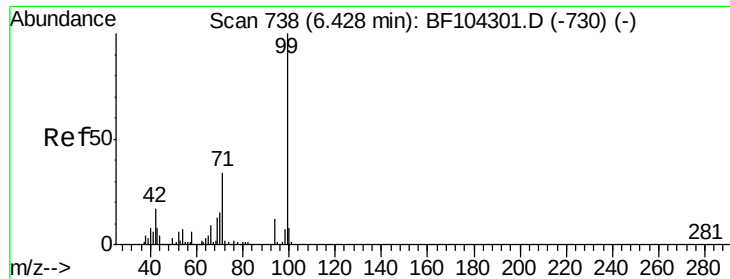
Delta R.T. -0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	93	Resp:	162329
Ion Ratio	Lower	Upper	
93	100		
66	51.6	32.2	48.2#
65	29.9	16.4	24.6#





#7

Phenol-d6

Concen: 49.841 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

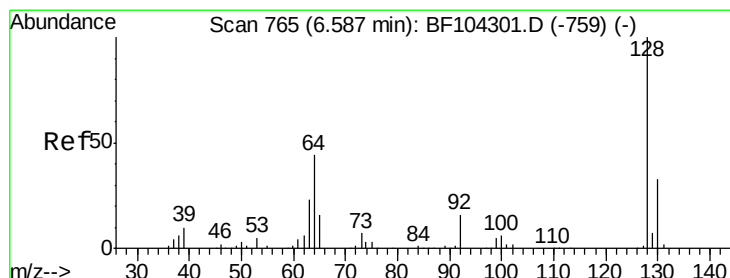
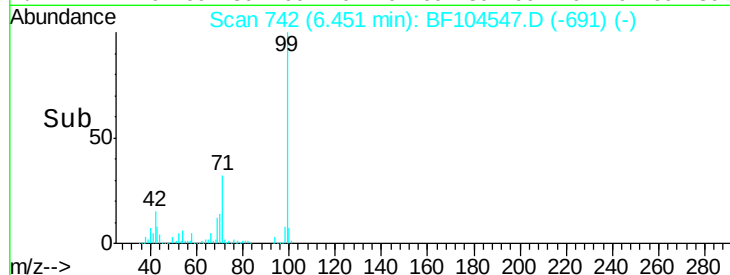
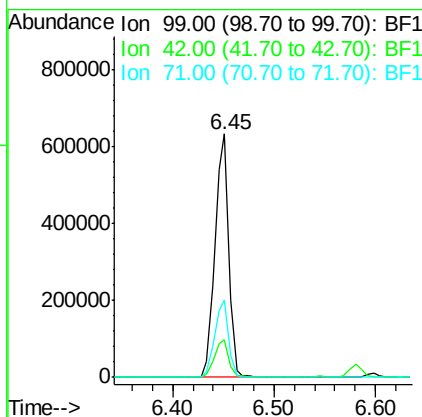
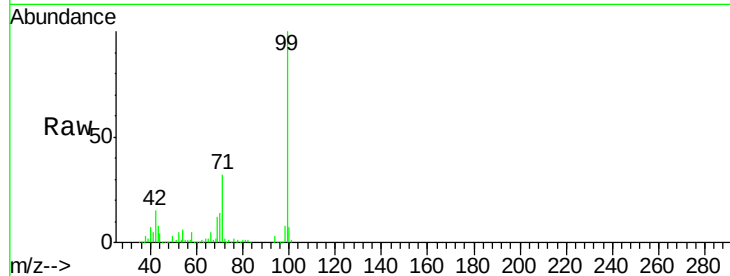
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	99	Resp:	599223
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	31.7	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 15.727 ng

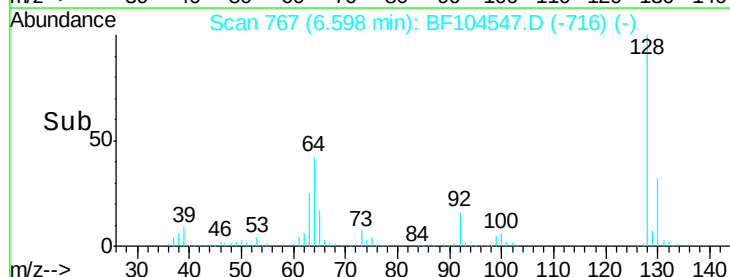
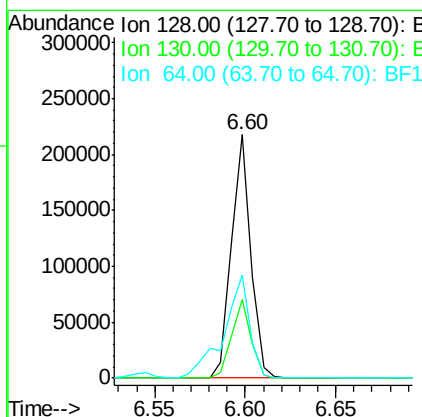
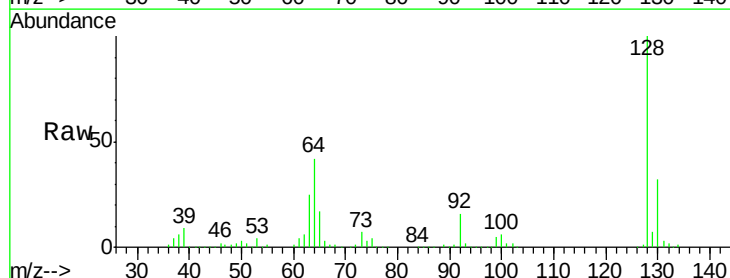
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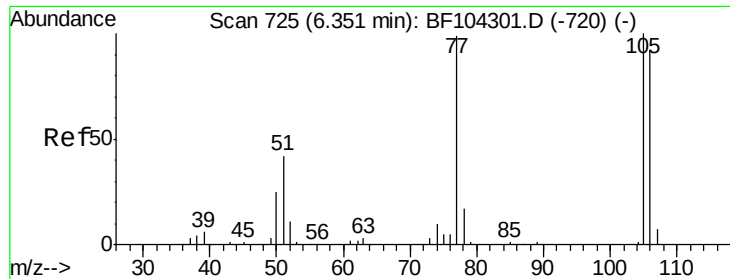
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	128	Resp:	162423
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	42.1	29.4	69.4





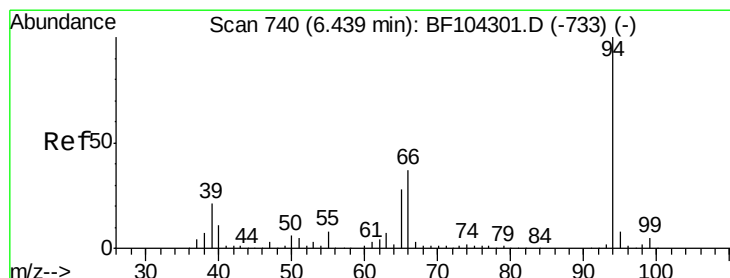
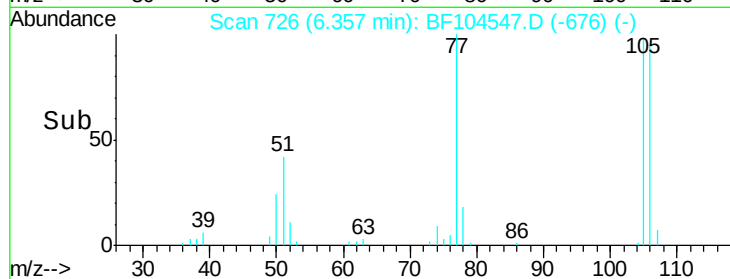
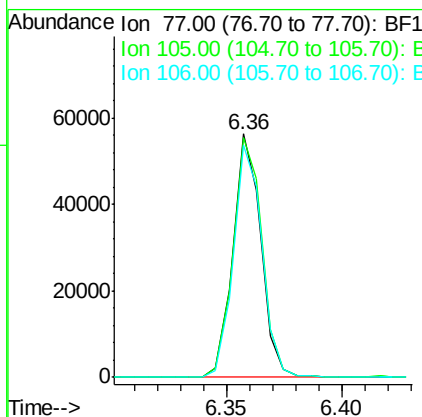
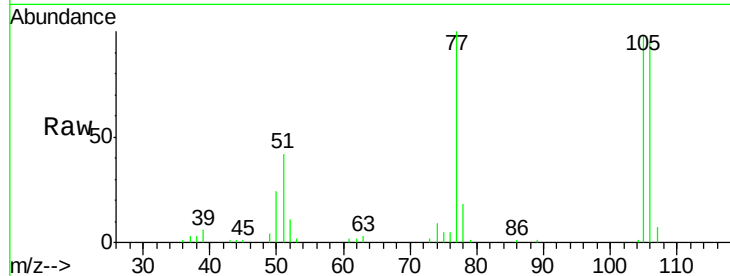
#9
Benzaldehyde
Concen: 4.966 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.4	81.1	121.1		
106	95.5	74.5	114.5		

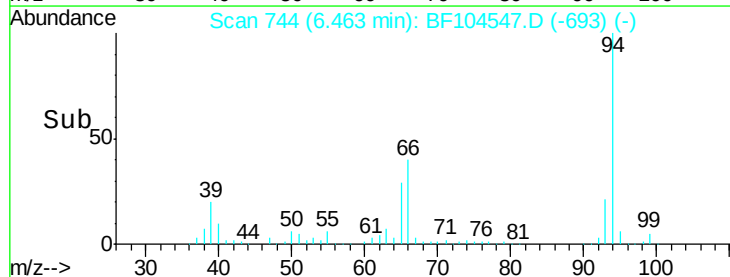
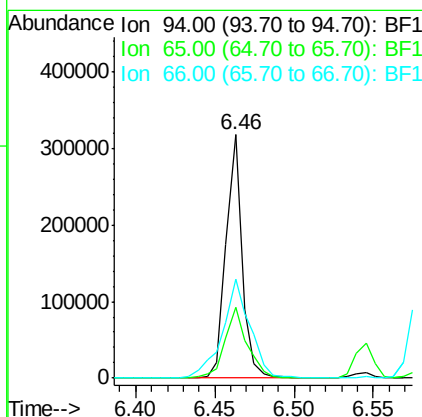
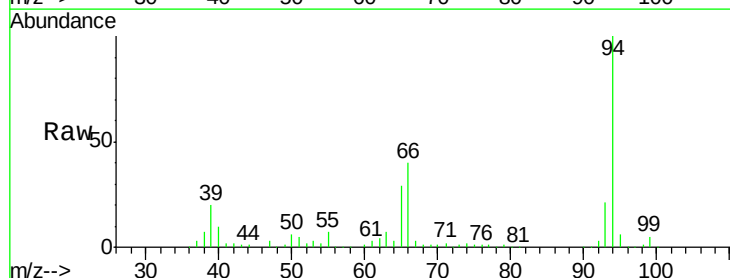
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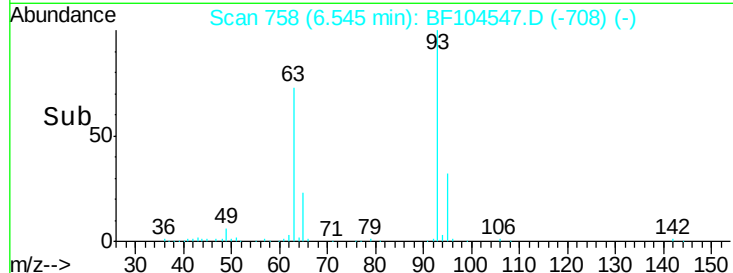
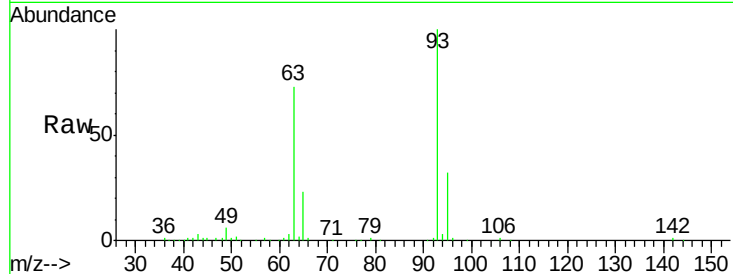
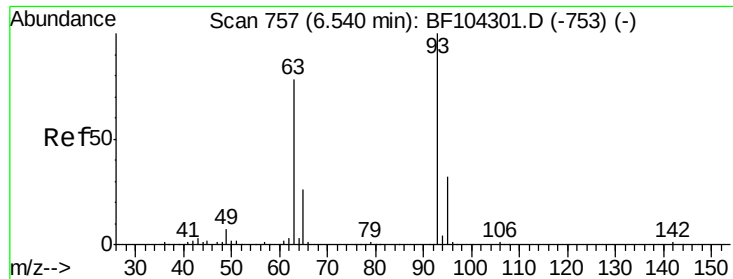
Sohil
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#10
Phenol
Concen: 17.699 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.3	7.9	47.9		
66	40.4	16.2	56.2		





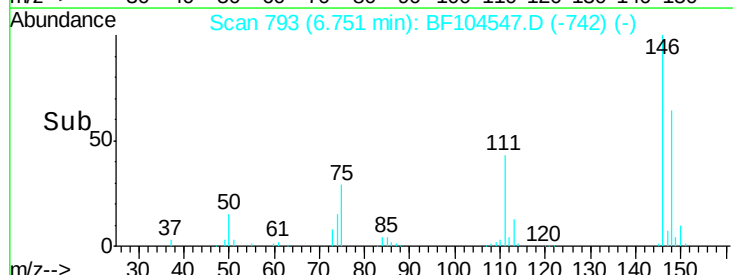
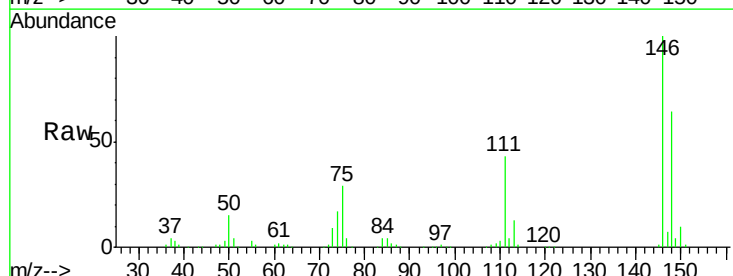
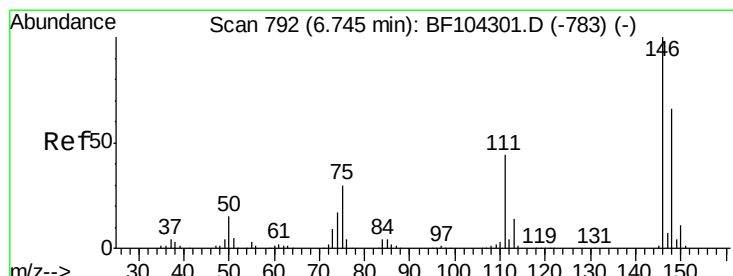
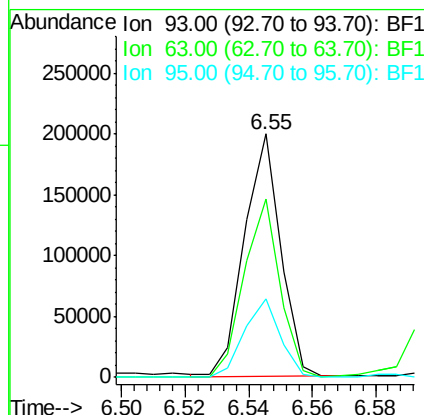
#11
bis(2-Chloroethyl)ether
Concen: 15.521 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tot Ion:	93	Resp:	157996
Ion Ratio	Lower	Upper	
93	100		
63	73.4	58.6	98.6
95	32.0	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

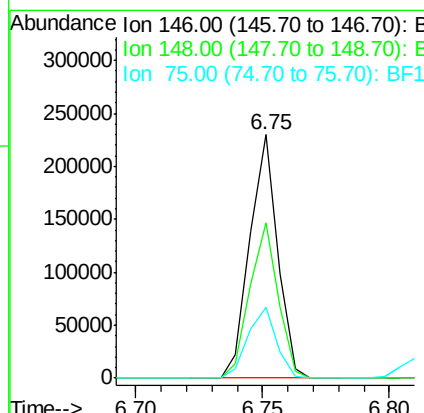
Manual Integrations
APPROVED

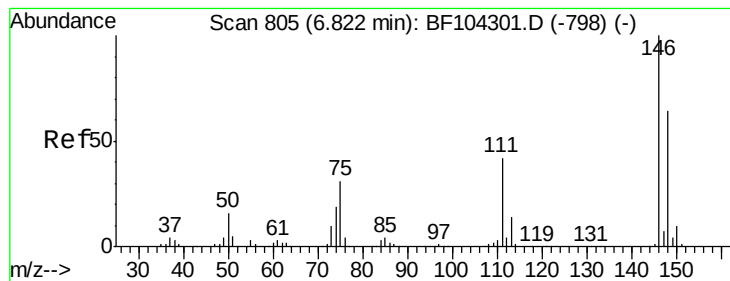
Sohil
4/17/2018 10:09:15 AM



#12
1,3-Dichlorobenzene
Concen: 15.093 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion:	146	Resp:	176590
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	29.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 16.134 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

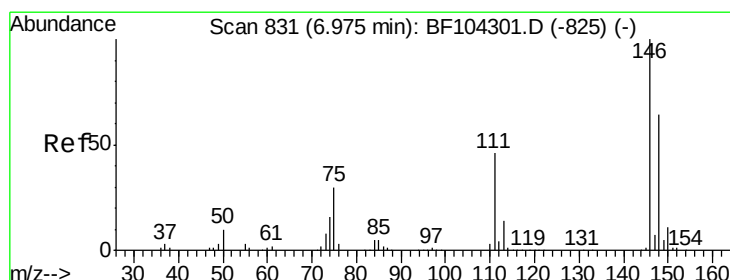
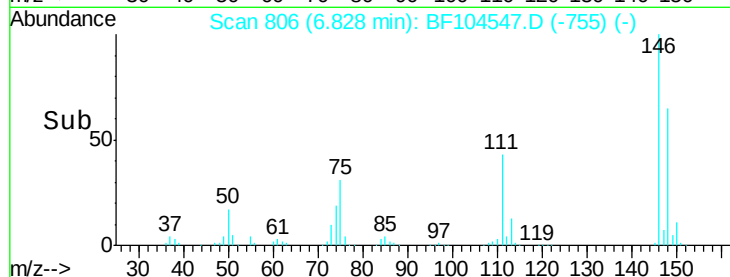
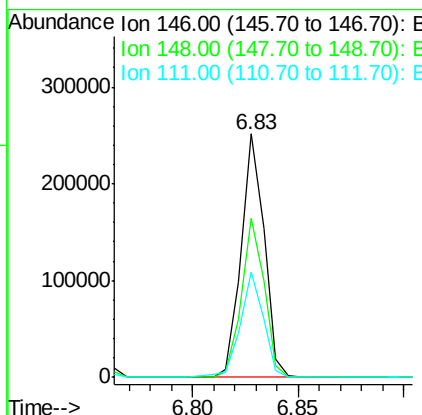
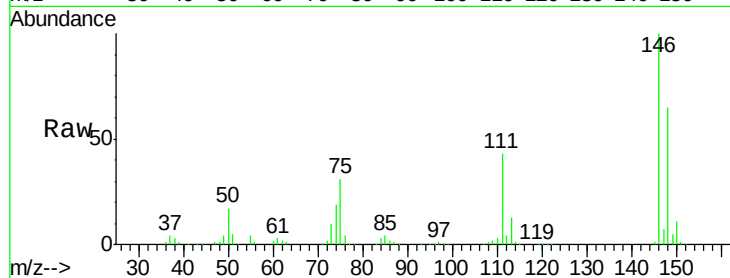
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	146	Resp:	188171
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.8	76.2
111	43.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 16.688 ng

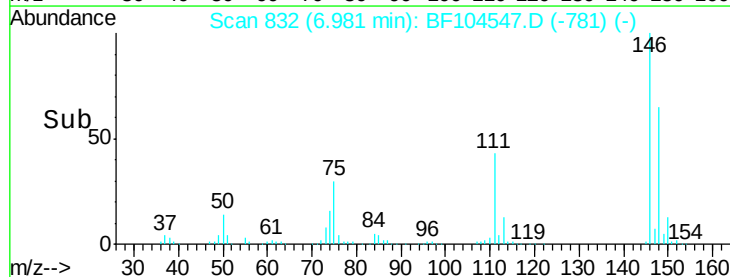
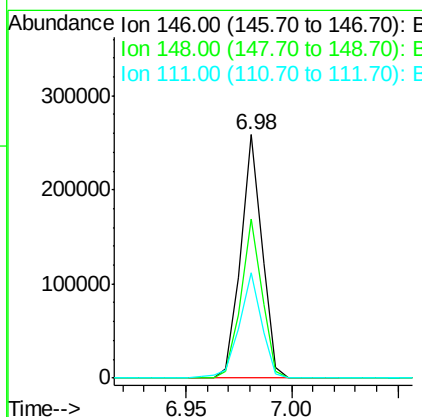
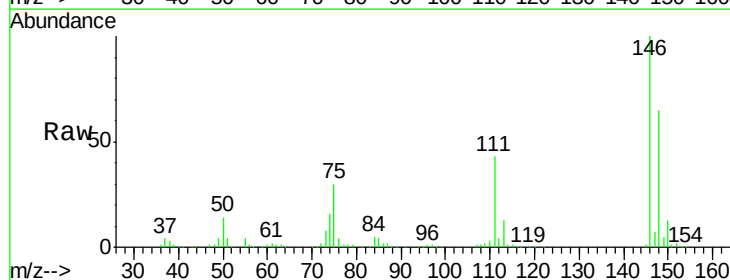
RT: 6.98 min Scan# 832

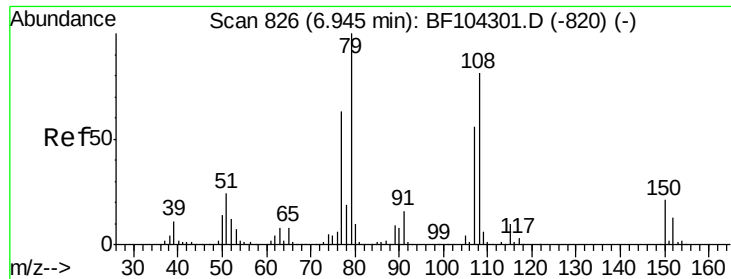
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	146	Resp:	180369
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	75.8
111	43.3	36.0	54.0





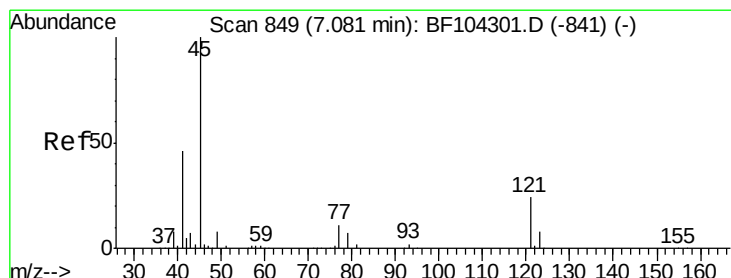
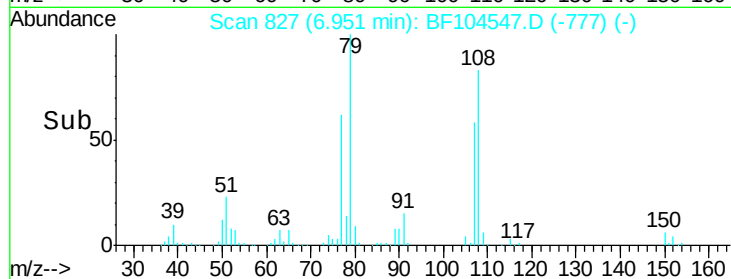
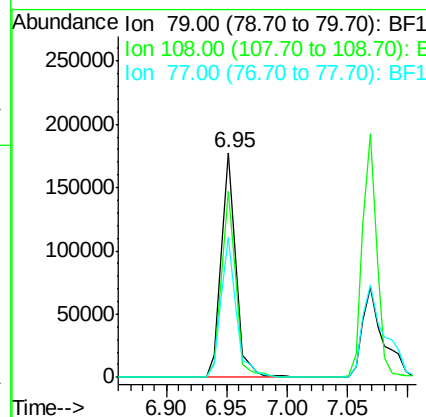
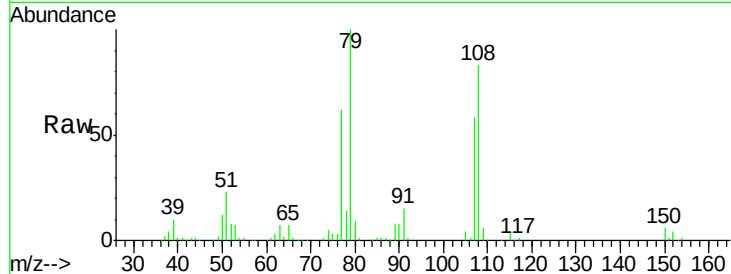
#15
Benzyl Alcohol
Concen: 16.103 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.1	97.7
77	62.3	50.6	75.8

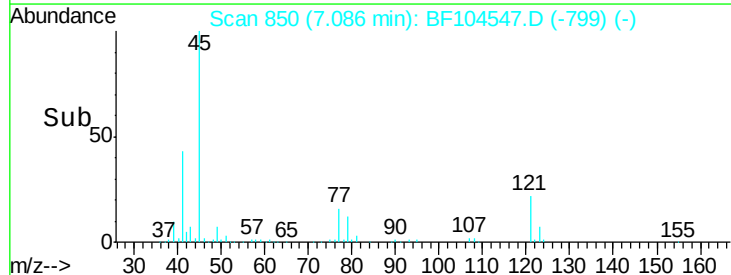
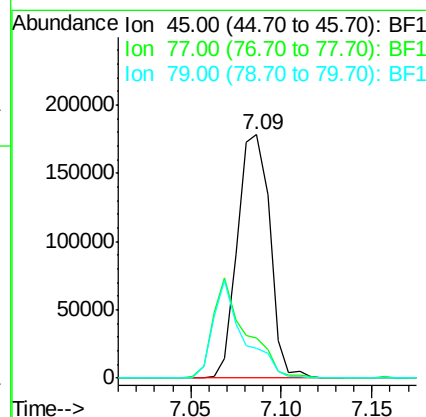
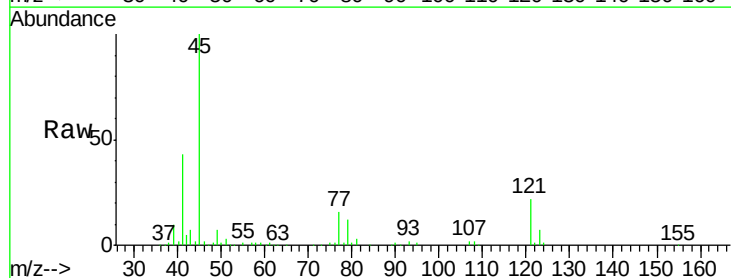
Manual Integrations
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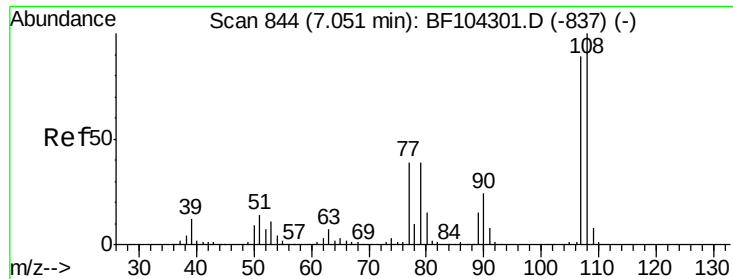
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.268 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	32.9
79	12.2	0.0	29.6





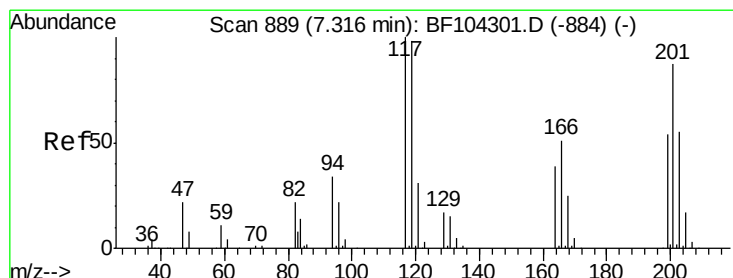
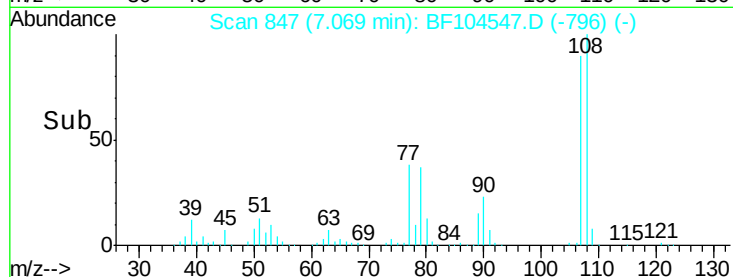
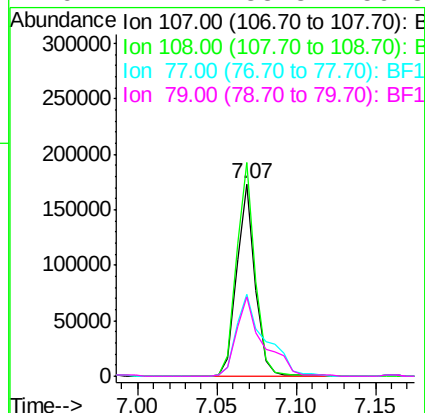
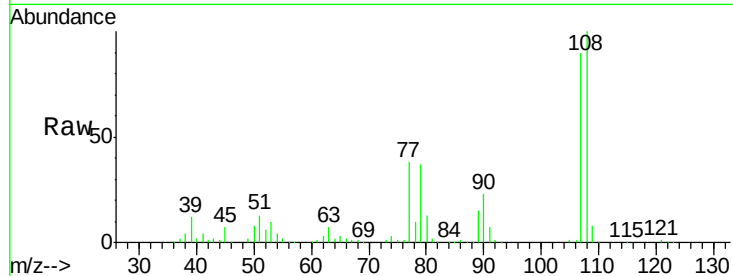
#17
2-Methylphenol
Concen: 15.688 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion:	107	Resp:	140838
Ion Ratio	Lower	Upper	
107	100		
108	110.9	91.7	137.5
77	42.2	33.8	50.8
79	41.2	33.8	50.8

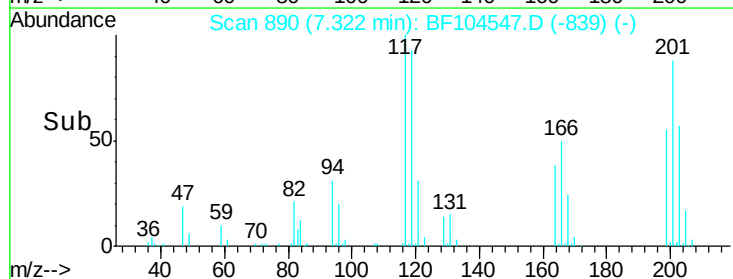
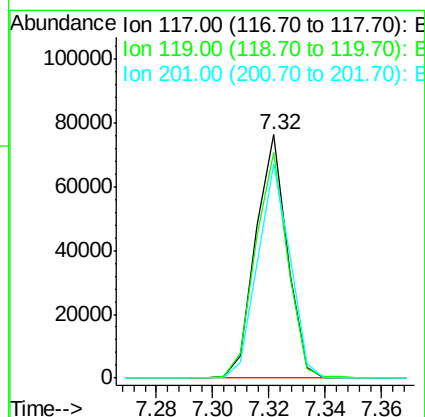
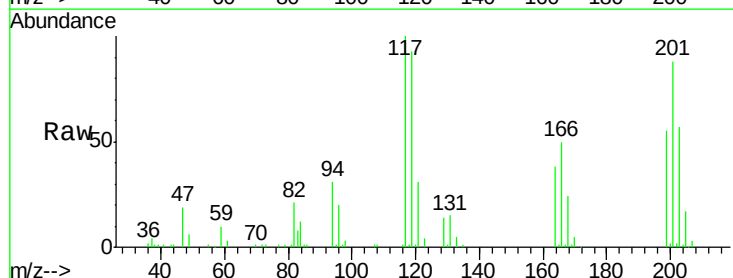
Manual Integrations
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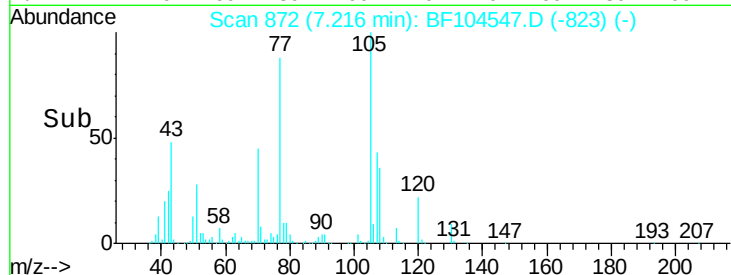
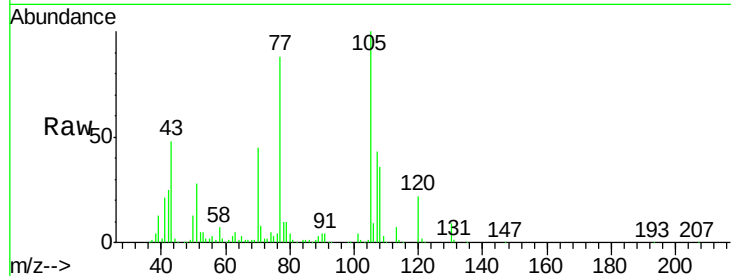
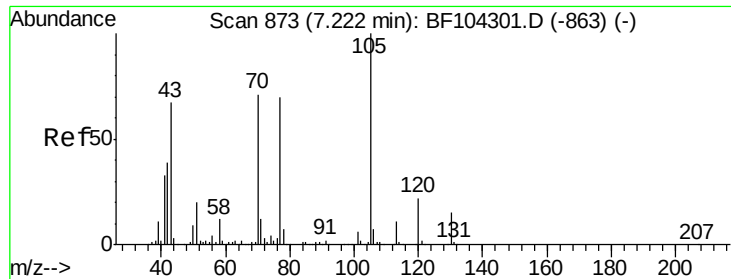
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#18
Hexachloroethane
Concen: 14.211 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion:	117	Resp:	59095
Ion Ratio	Lower	Upper	
117	100		
119	92.6	75.8	113.8
201	87.9	75.7	113.5





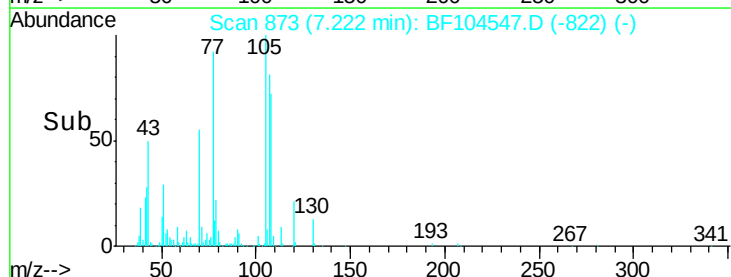
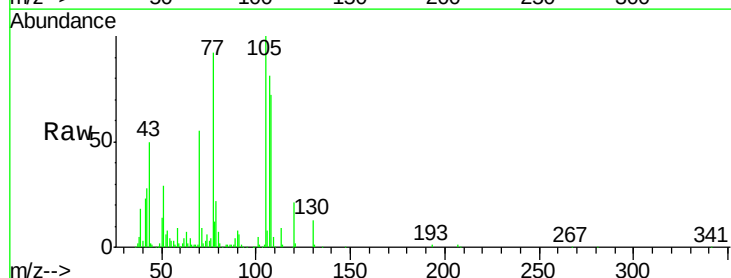
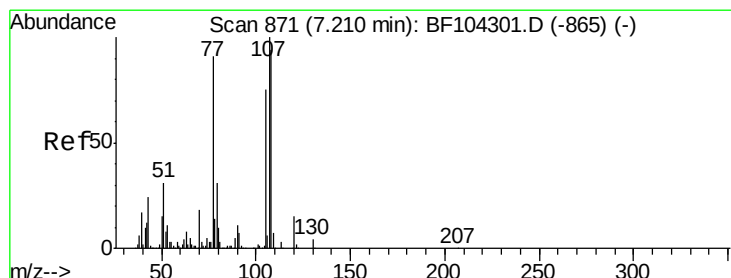
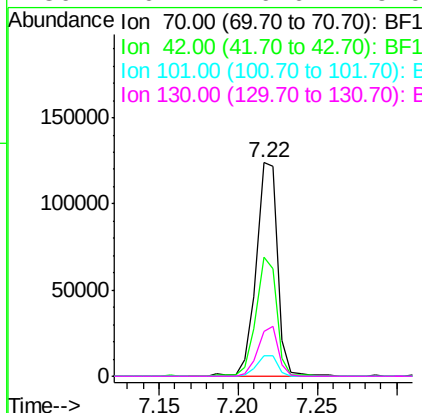
#19
n-Nitroso-di-n-propylamine
Concen: 14.876 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	47.5	71.3	
101	9.7	7.4	11.2	
130	20.7	16.6	25.0	

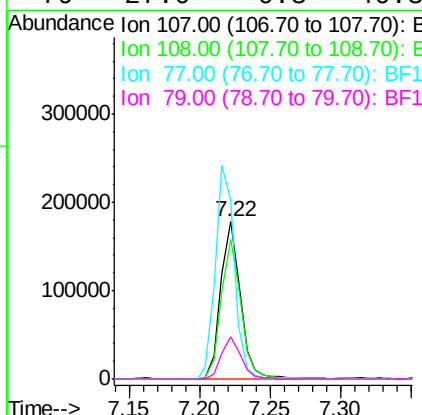
Manual Integrations
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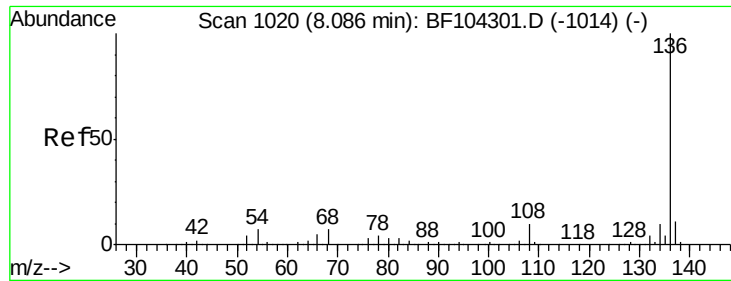
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#20
3+4-Methylphenols
Concen: 15.610 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.2	108.2	
77	114.5	26.7	66.7#	
79	27.0	6.3	46.3	





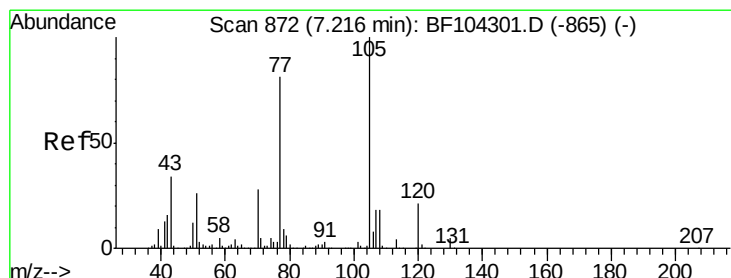
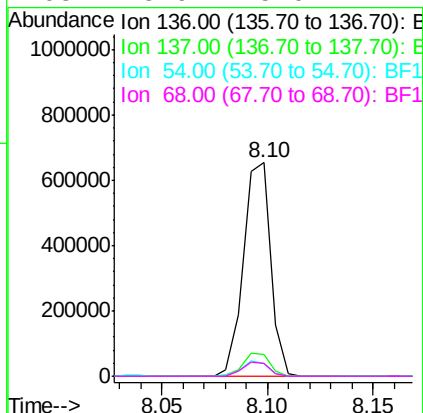
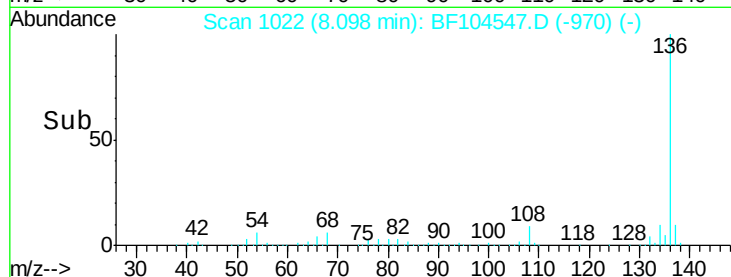
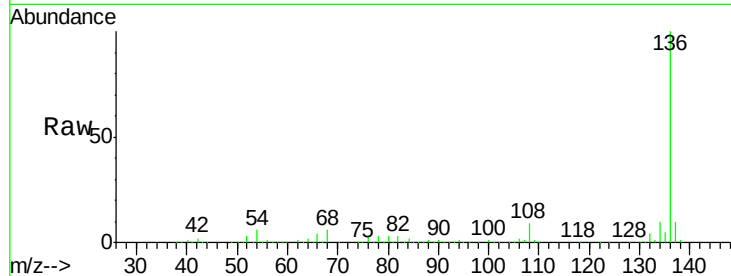
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	6.3	6.6	9.8	
68	5.9	5.0	7.4	

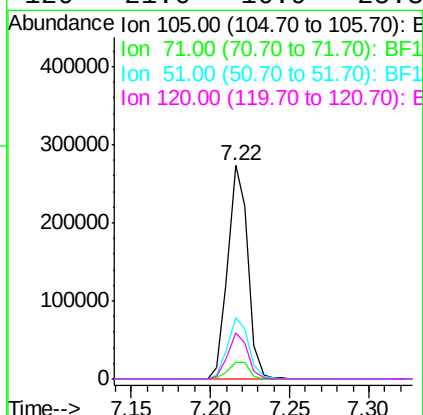
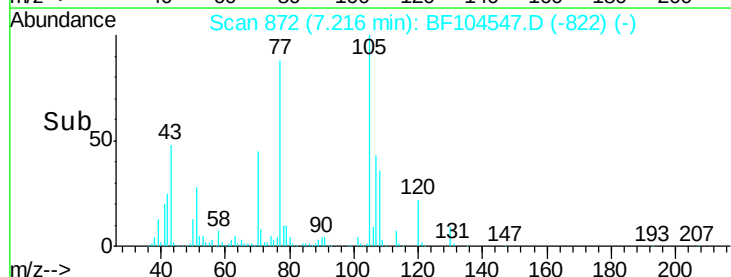
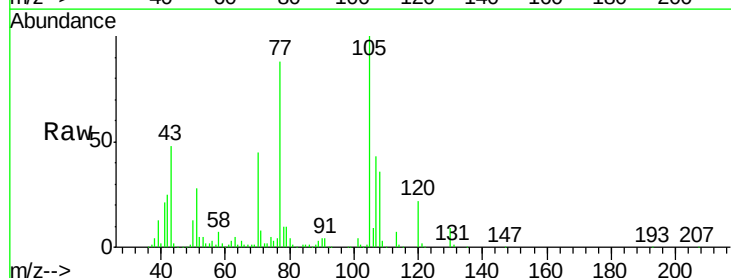
Manual Integrations
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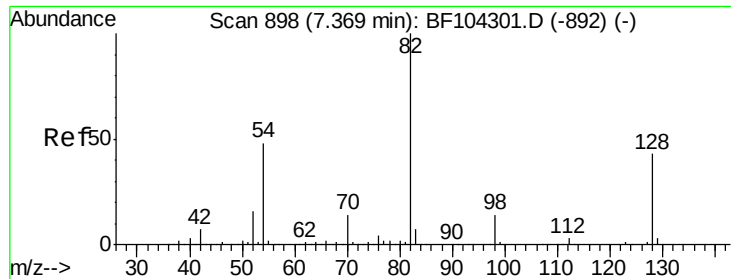
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#22
Acetophenone
Concen: 16.668 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6	
51	28.5	22.3	33.5	
120	21.6	16.9	25.3	





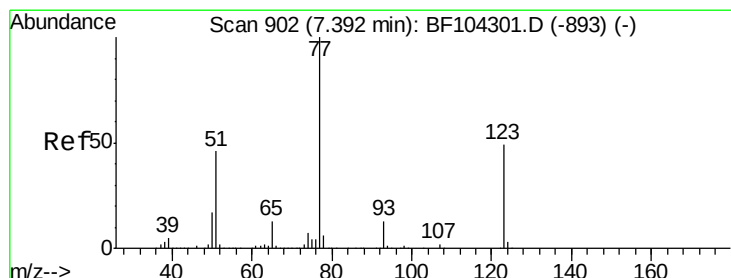
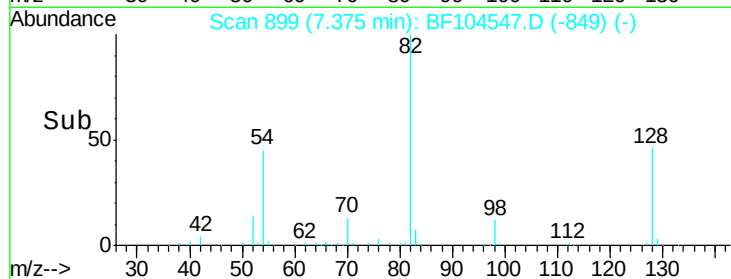
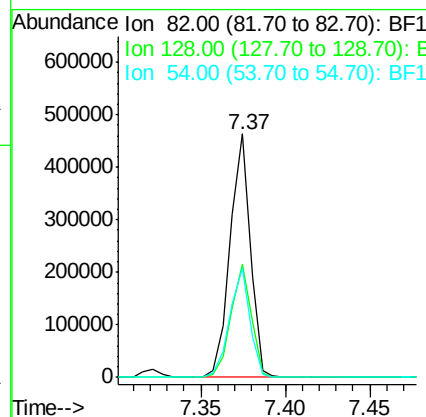
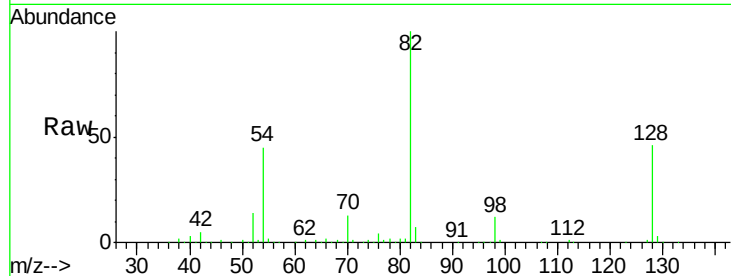
#23
Nitrobenzene-d5
Concen: 43.340 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	388290		
128	46.2	36.1	54.1	
54	44.7	41.4	62.2	

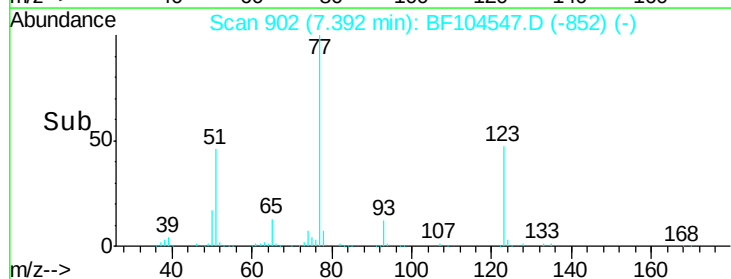
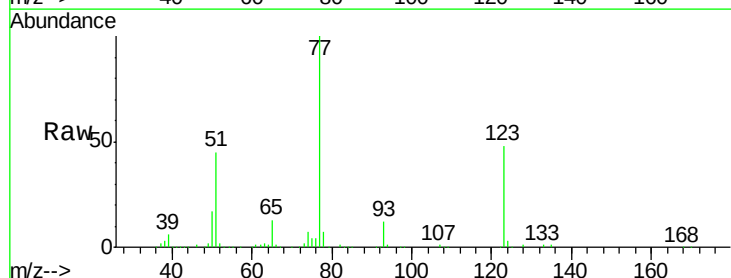
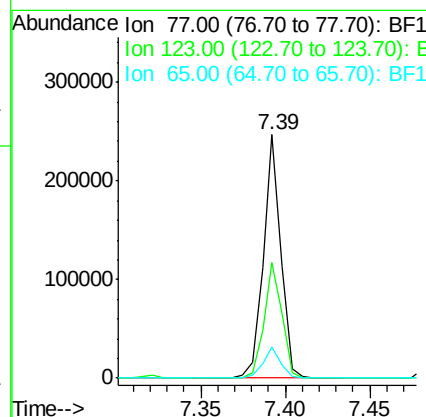
Manual Integrations
APPROVED

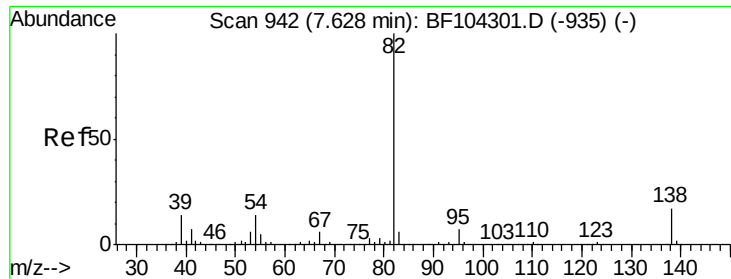
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#24
Nitrobenzene
Concen: 17.881 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	176873		
123	47.7	37.9	56.9	
65	13.0	11.0	16.4	





#25

Isophorone

Concen: 14.739 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

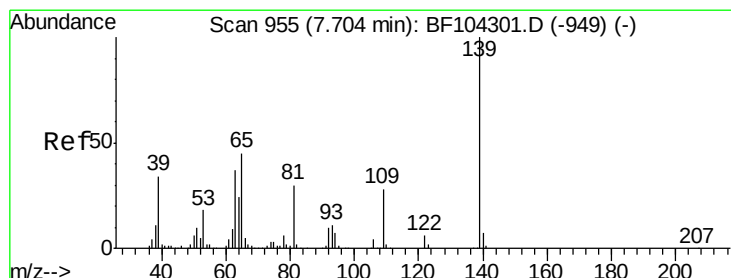
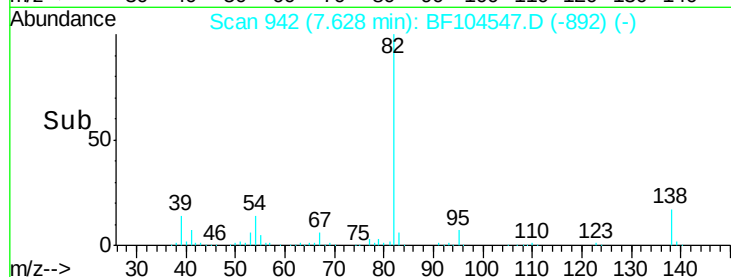
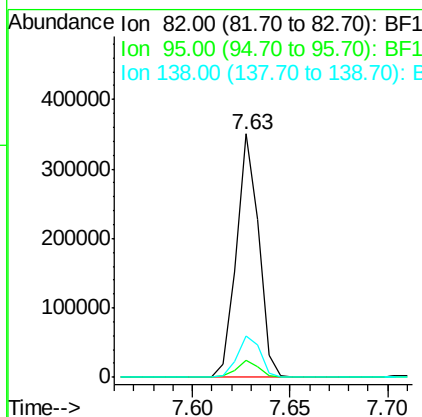
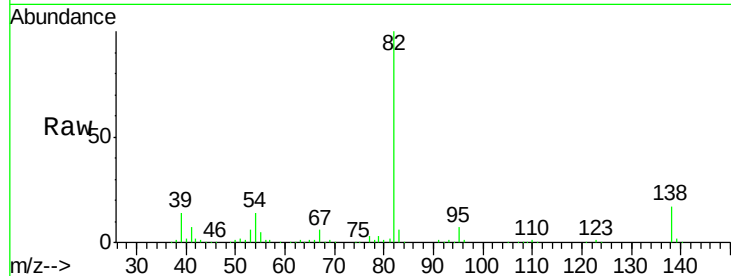
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	82	Resp:	279230
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.355 ng

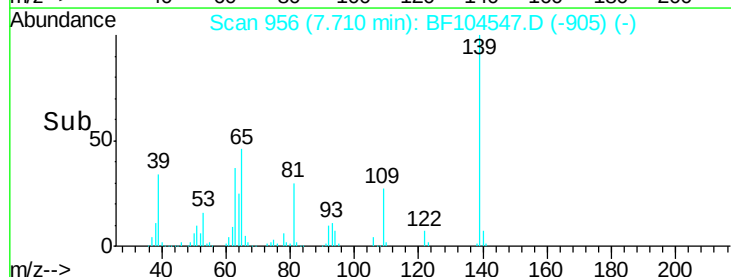
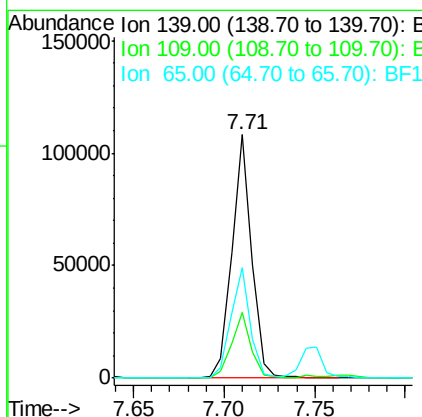
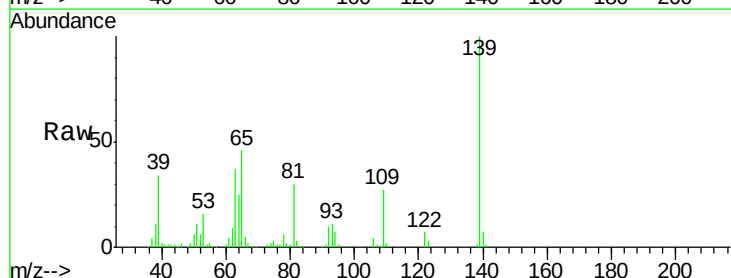
RT: 7.71 min Scan# 956

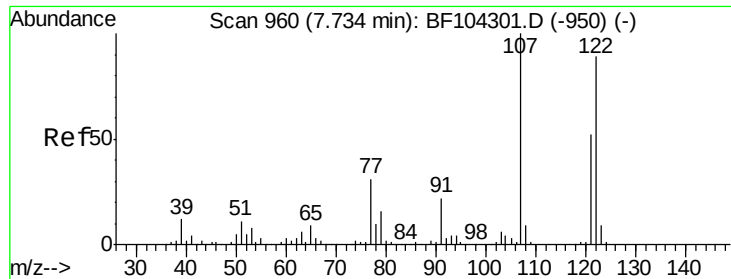
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	139	Resp:	81967
Ion Ratio		Lower	Upper
139	100		
109	27.0	22.7	34.1
65	45.5	40.5	60.7





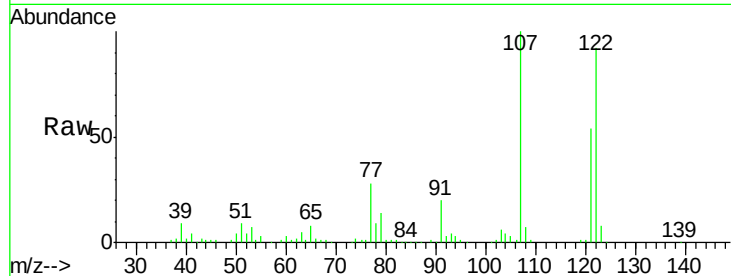
#27
2,4-Dimethylphenol
Concen: 15.781 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

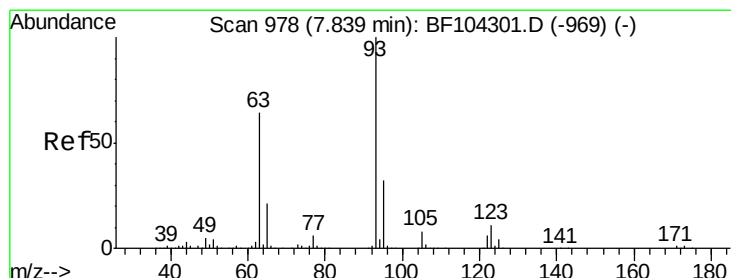
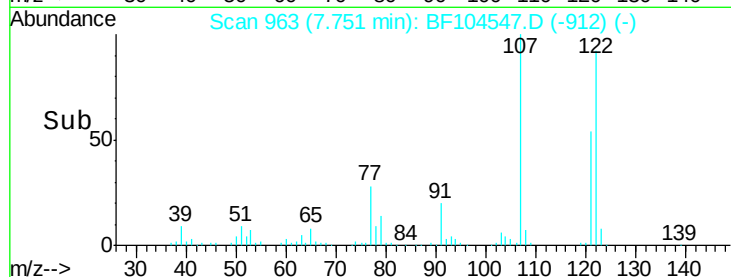
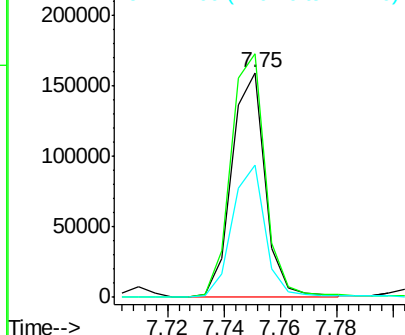
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	91.2	136.8
121	58.8	47.2	70.8

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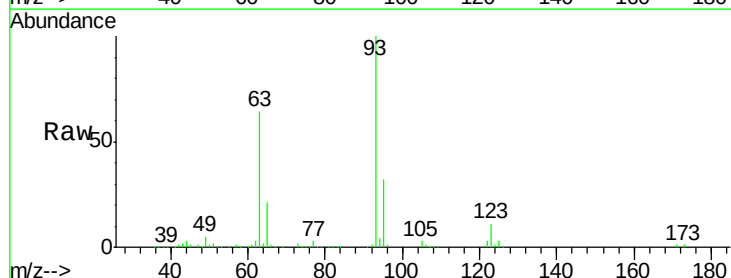


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

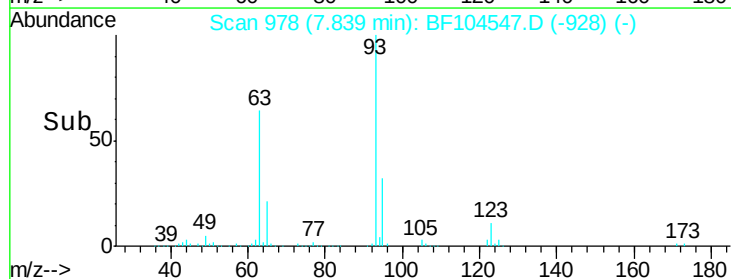
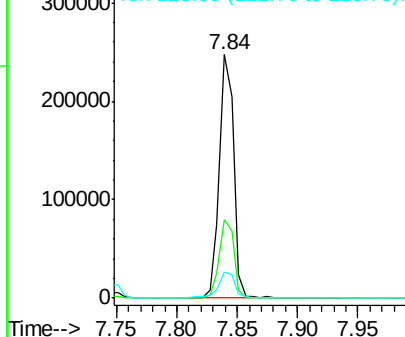


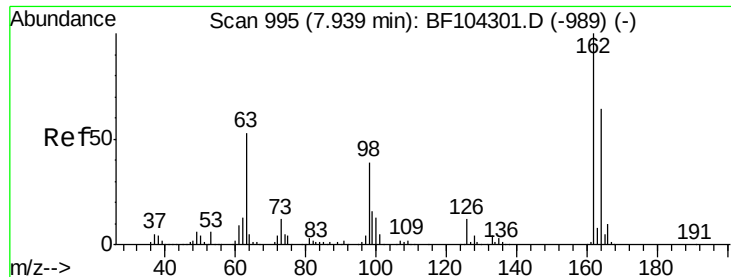
#28
bis(2-Chloroethoxy)methane
Concen: 17.383 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.5	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 16.725 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

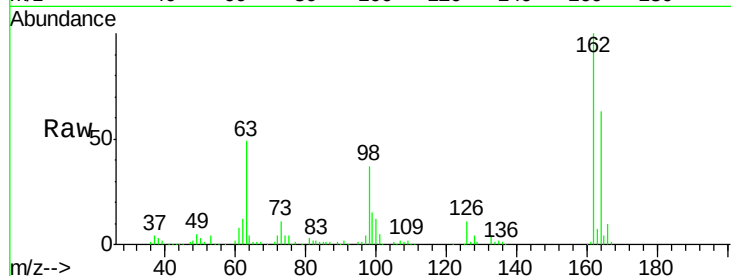
ClientSampleId :

WC-1-4PT-COMPMSD

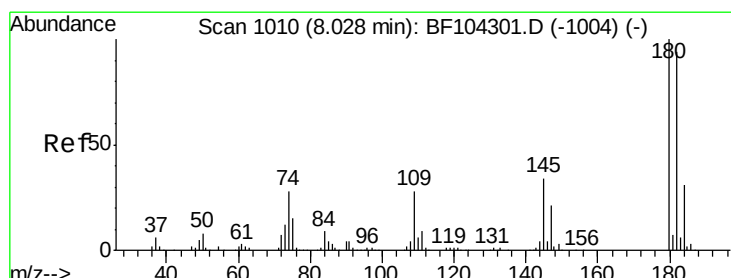
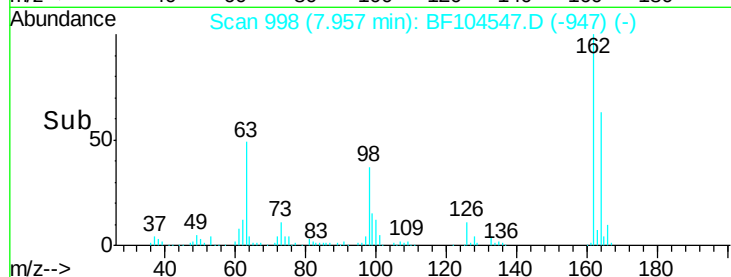
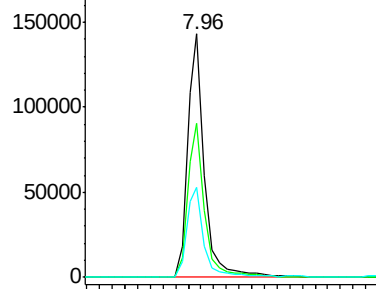
Tot Ion:	162	Resp:	133427
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	36.8	18.1	58.1

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



#30

1,2,4-Trichlorobenzene

Concen: 16.476 ng

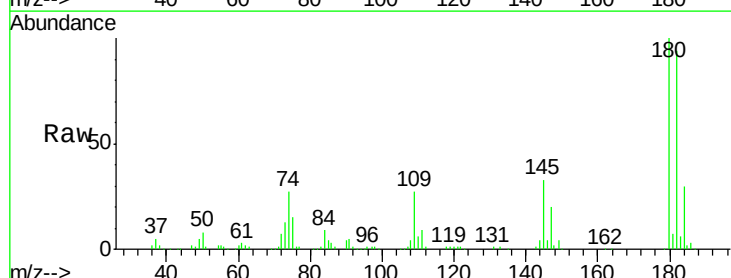
RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

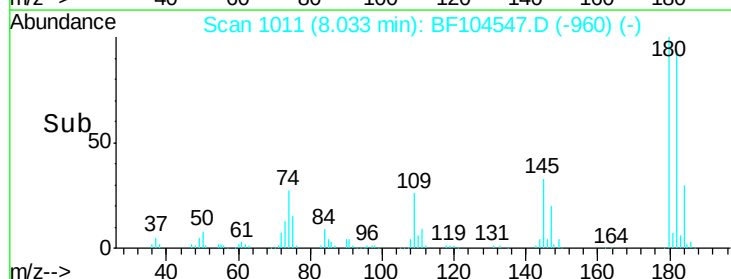
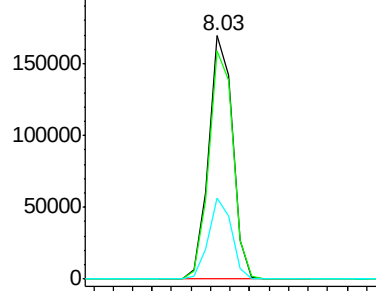
Lab File: BF104547.D

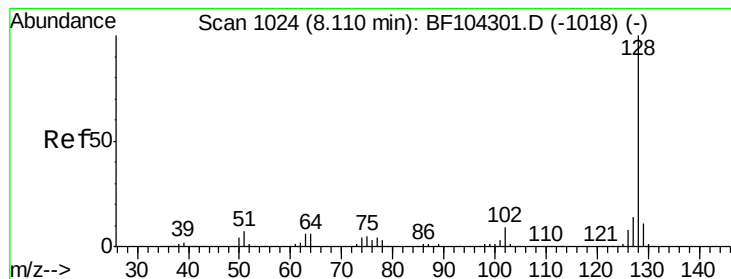
Acq: 16 Apr 2018 21:47

Tgt Ion:	180	Resp:	144256
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.8	115.2
145	33.1	26.5	39.7



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





#31

Naphthalene

Concen: 15.733 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF104547.D

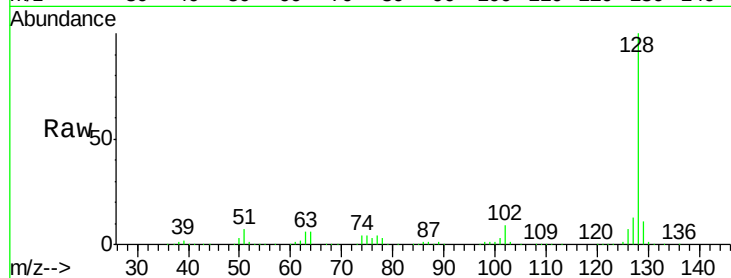
Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

ClientSampleId :

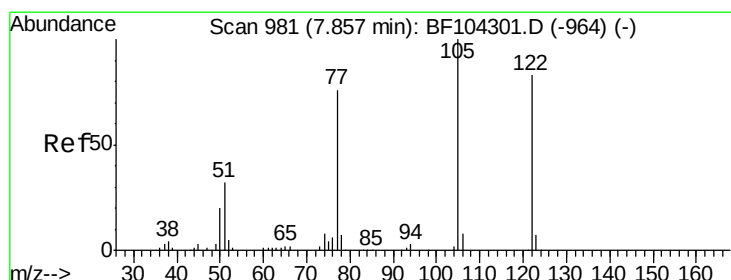
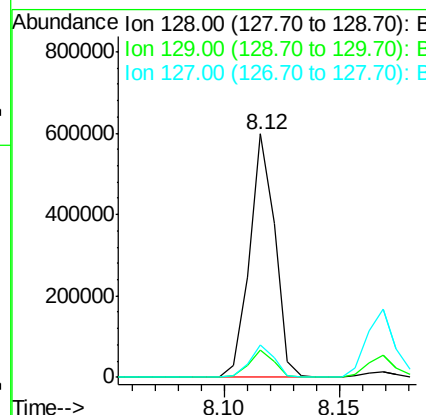
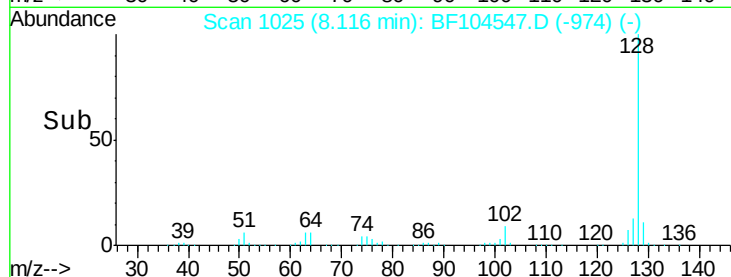
WC-1-4PT-COMPMSD



Tot Ion:128	Resp:	458316
Ion Ratio	Lower	Upper
128	100	
129	11.4	8.8 13.2
127	13.5	10.9 16.3

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#32

Benzoic acid

Concen: 6.911 ng m

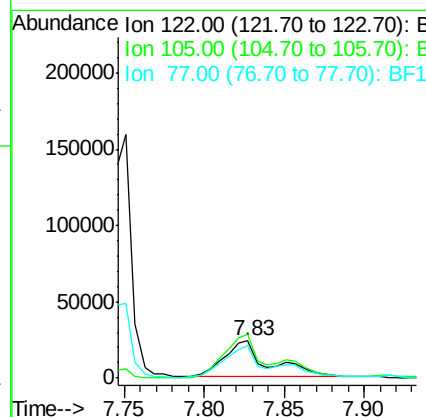
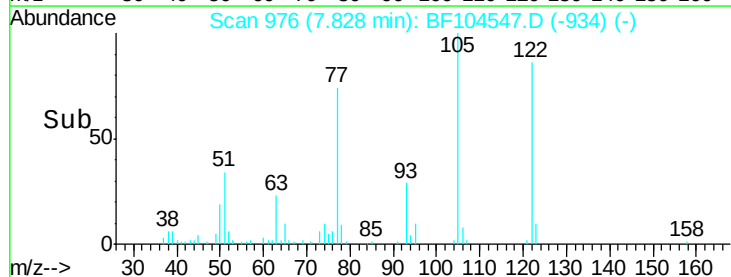
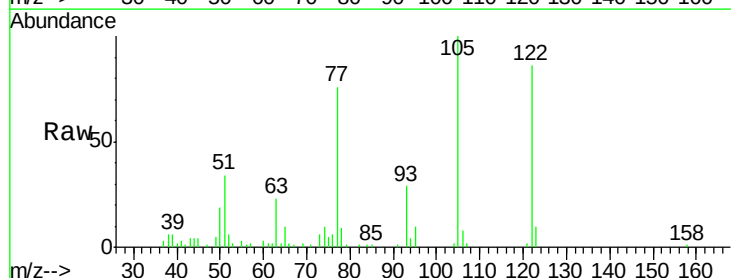
RT: 7.83 min Scan# 976

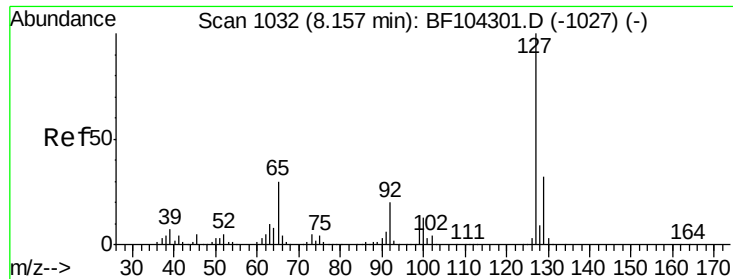
Delta R.T. -0.05 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:122	Resp:	46103
Ion Ratio	Lower	Upper
122	100	
105	115.7	101.1 141.1
77	87.4	70.7 110.7





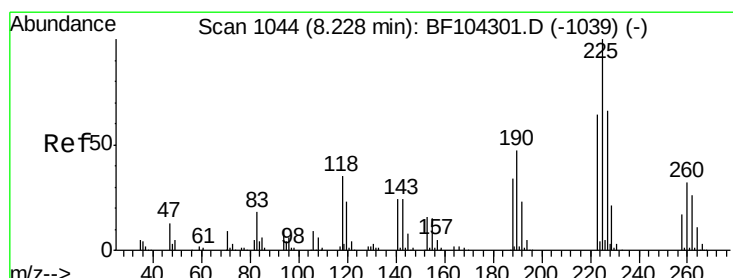
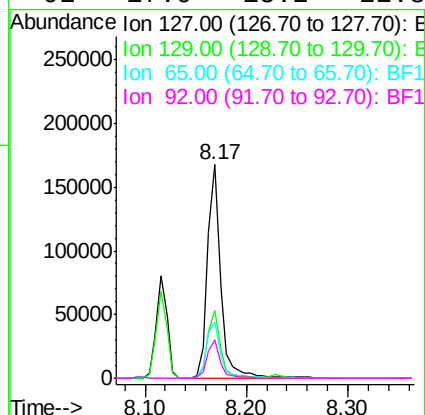
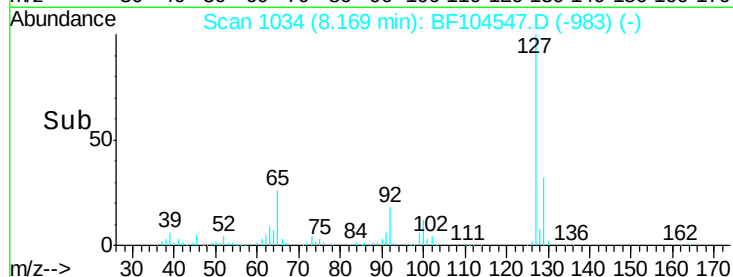
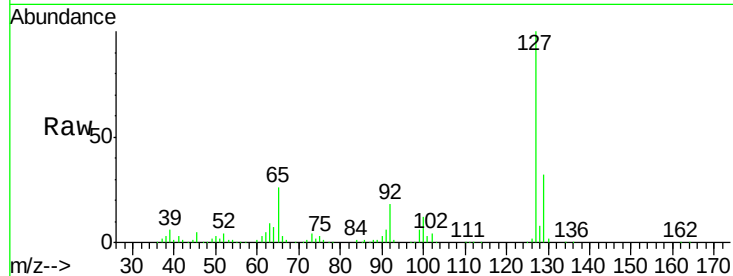
#33
4-Chloroaniline
Concen: 12.226 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8		25.9	38.9	
65	26.1		25.0	37.4	
92	17.9		15.2	22.8	

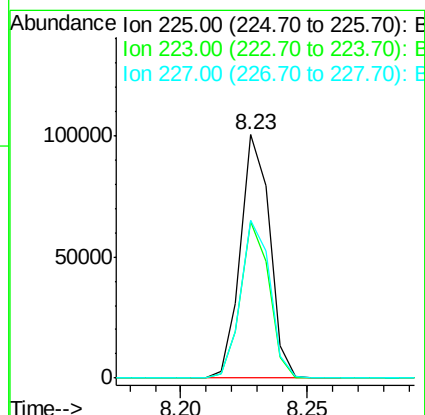
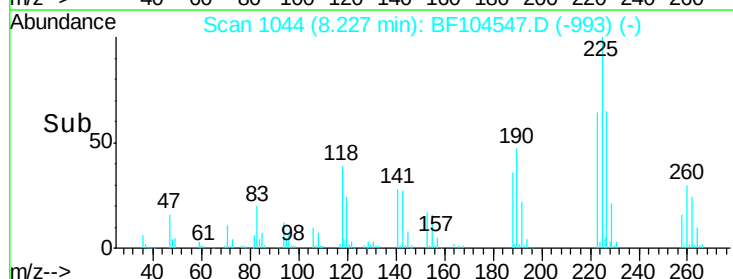
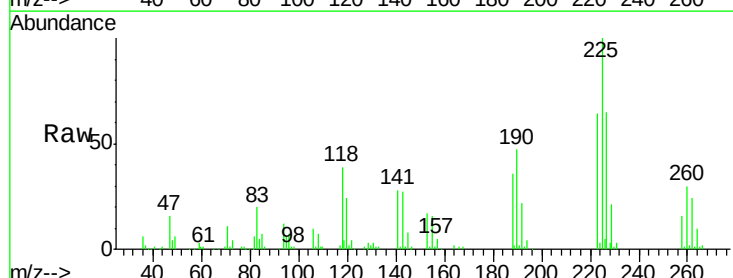
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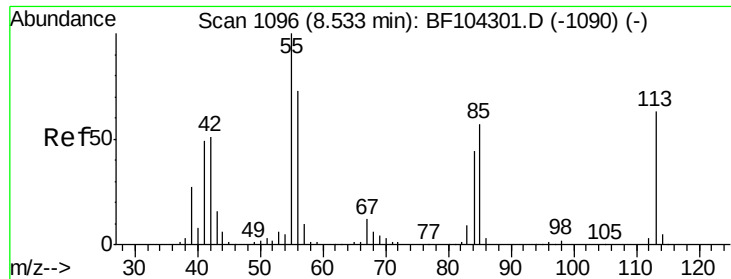
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#34
Hexachlorobutadiene
Concen: 16.800 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1		50.6	76.0	
227	65.0		51.9	77.9	





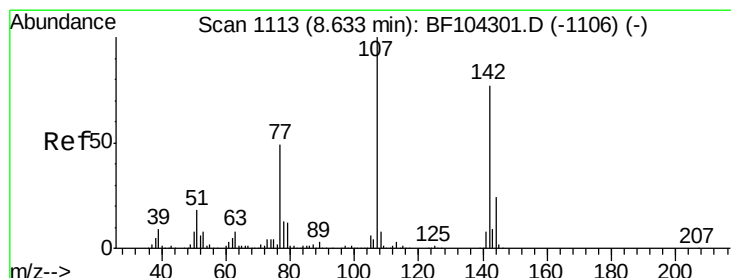
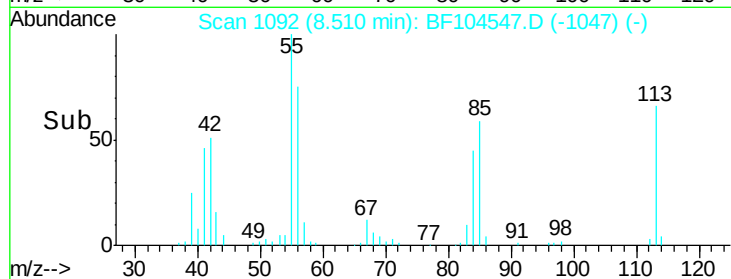
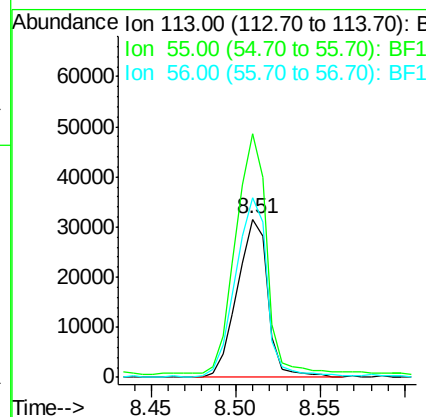
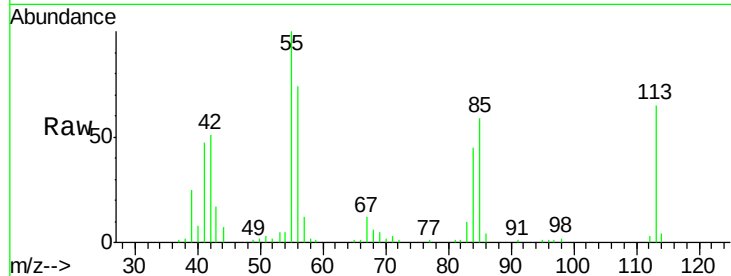
#35
 Caprolactam
 Concen: 14.383 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.1	163.3	203.3#
56	113.7	115.7	155.7#

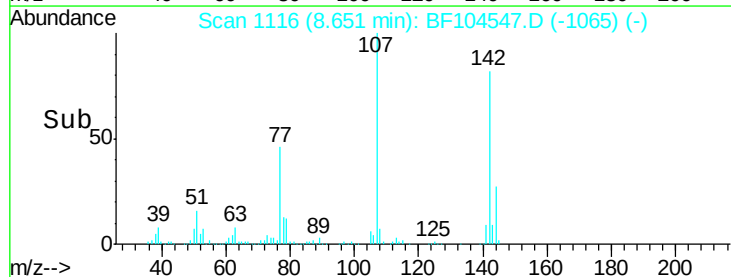
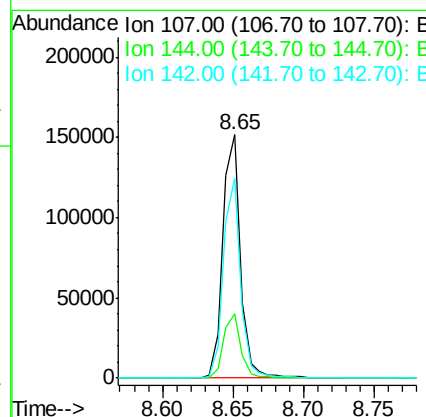
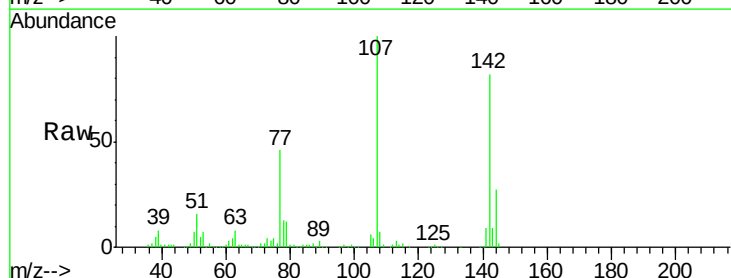
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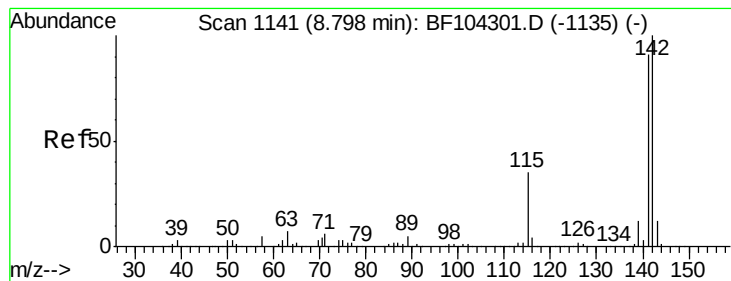
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#36
 4-Chloro-3-methylphenol
 Concen: 15.518 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	82.3	62.0	93.0





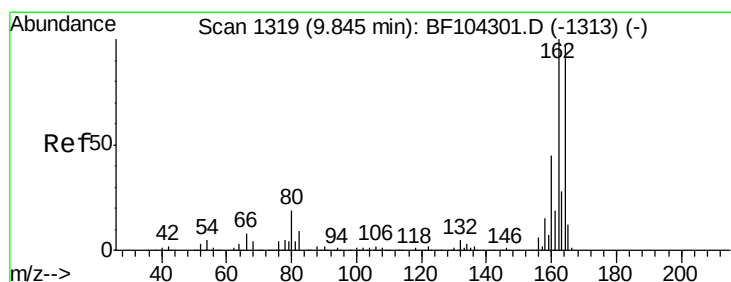
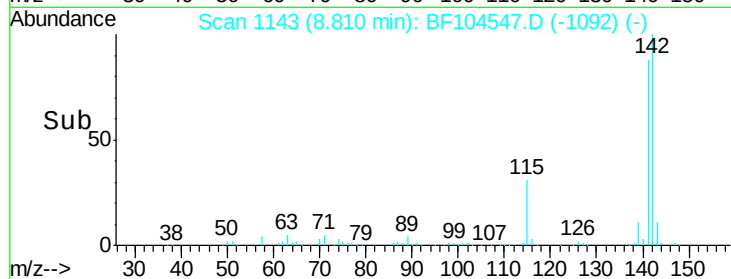
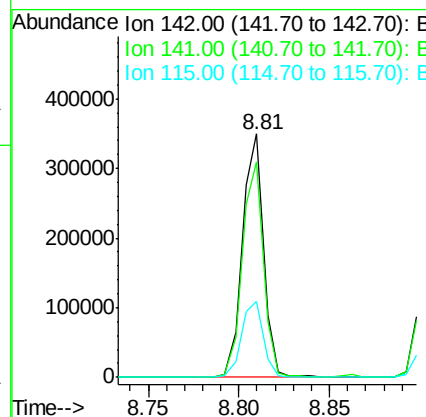
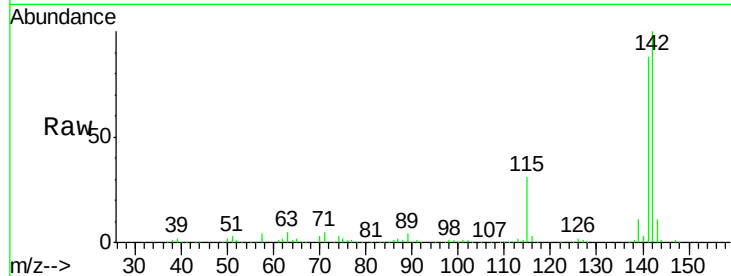
#37
2-Methylnaphthalene
Concen: 14.999 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	31.4	26.1	39.1

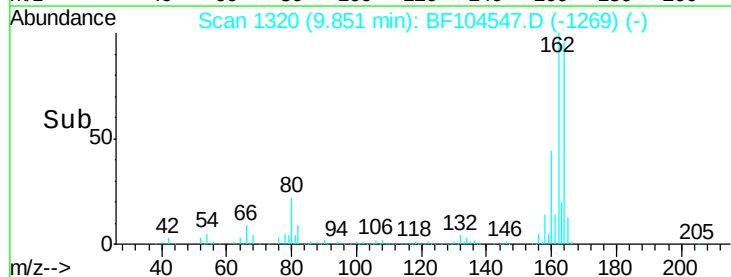
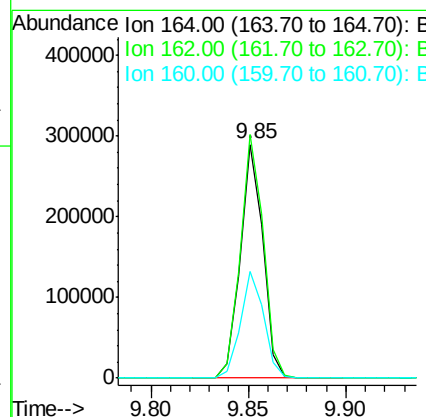
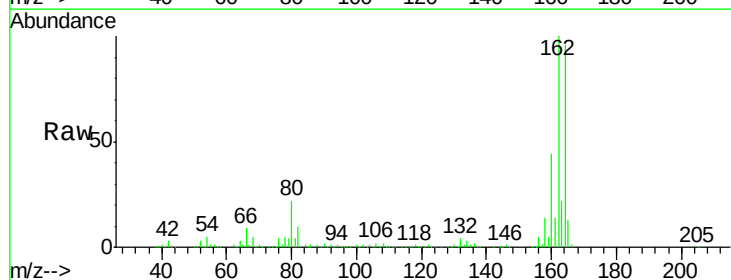
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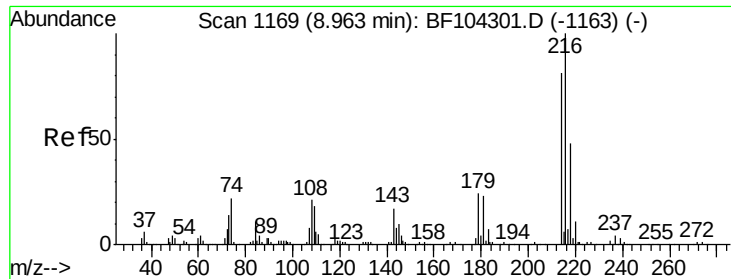
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.4	38.3	57.5





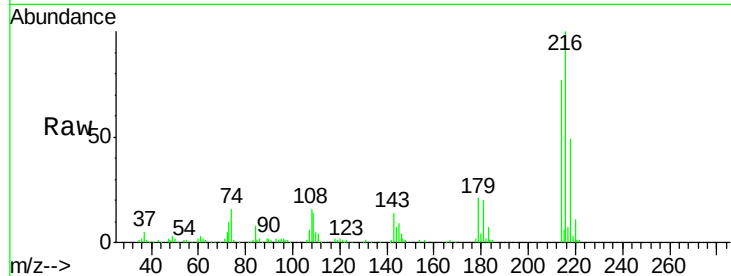
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.764 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

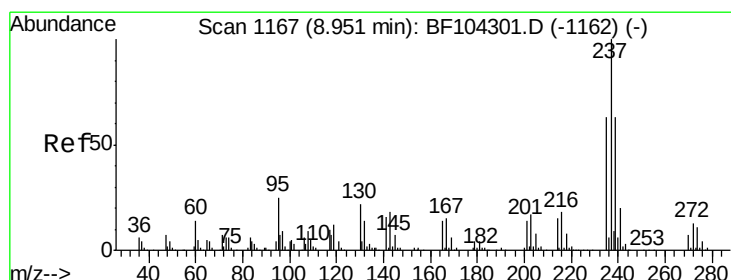
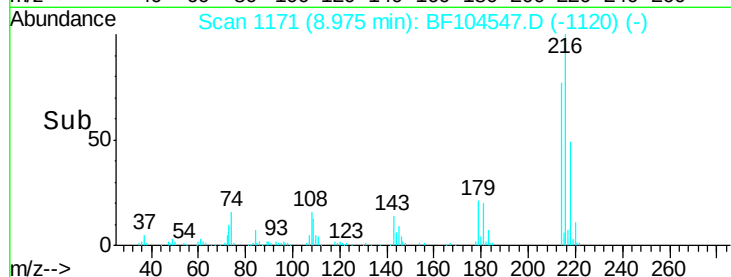
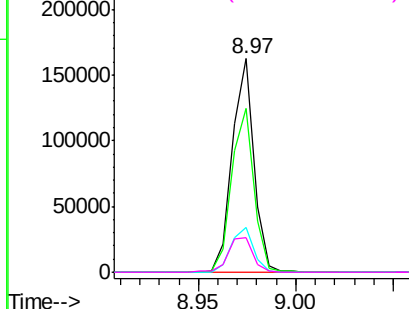
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		124952		
214	79.0		63.0	94.4	
179	21.7		18.1	27.1	
108	18.7		17.2	25.8	

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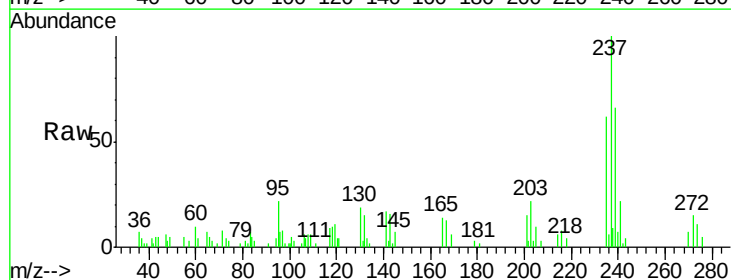


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

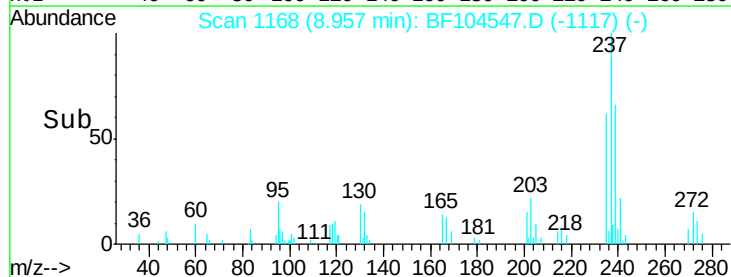
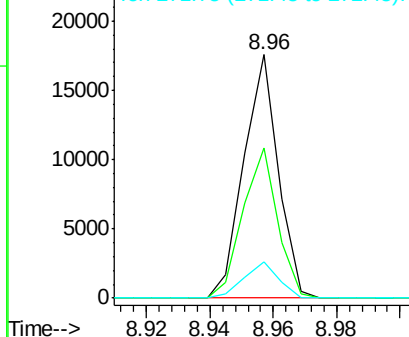


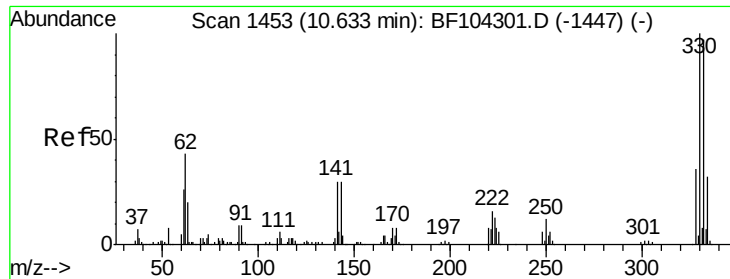
#40
 Hexachlorocyclopentadiene
 Concen: 3.526 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		13146		
235	61.8		44.8	84.8	
272	14.8		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: 50.223 ng

RT: 10.64 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

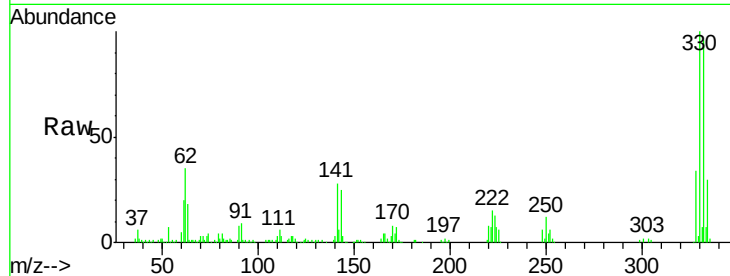
ClientSampleId :

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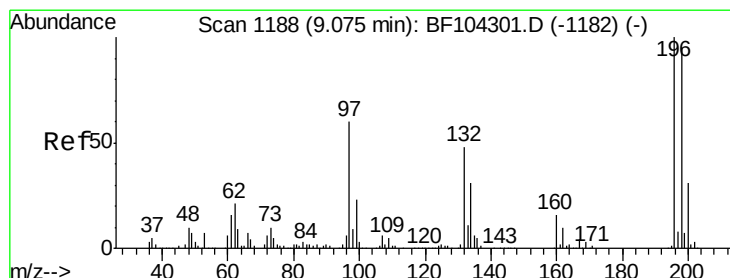
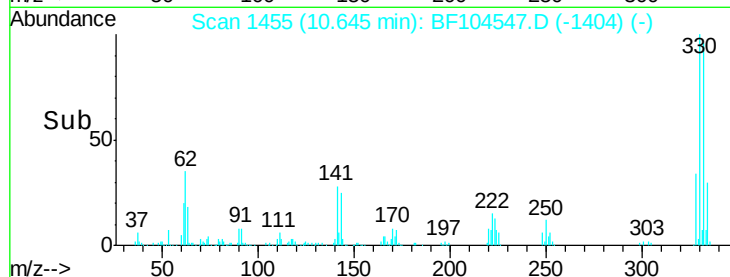
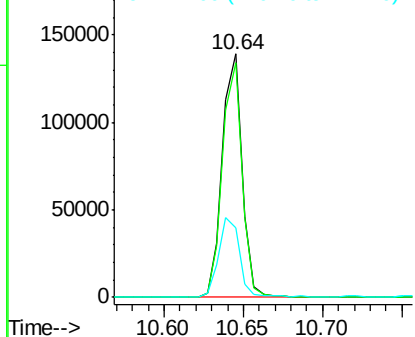
Tot Ion:	330	Resp:	121197
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	34.7	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 18.015 ng

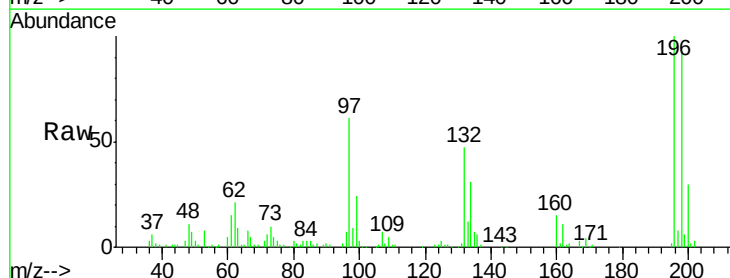
RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

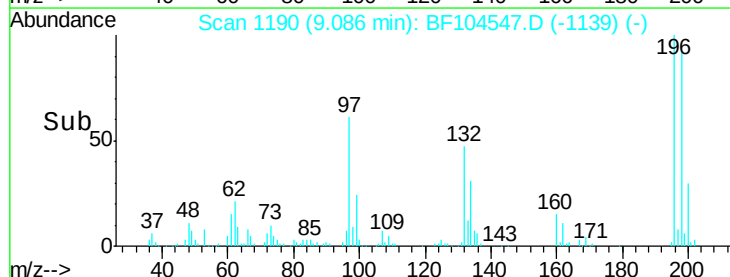
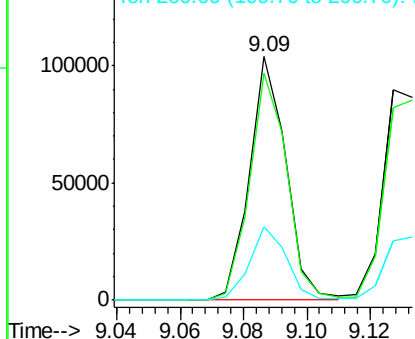
Lab File: BF104547.D

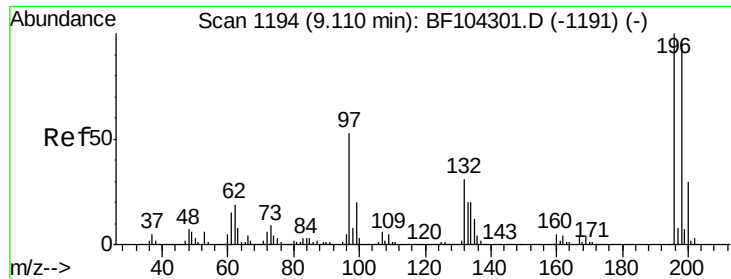
Acq: 16 Apr 2018 21:47

Tgt Ion:	196	Resp:	83281
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.7	113.5
200	30.1	24.5	36.7



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





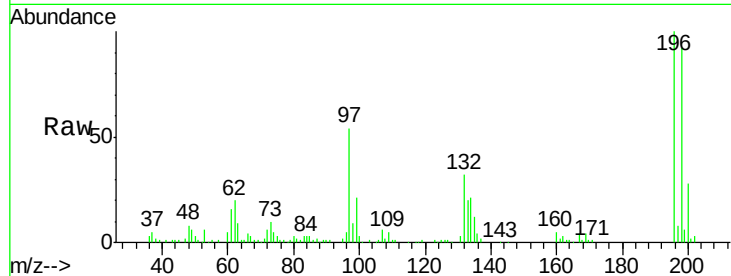
#43
2,4,5-Trichlorophenol
Concen: 16.131 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

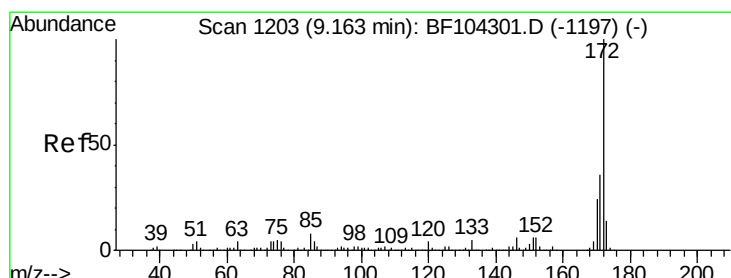
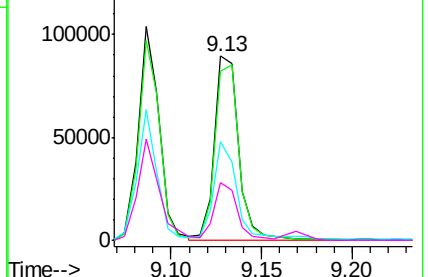
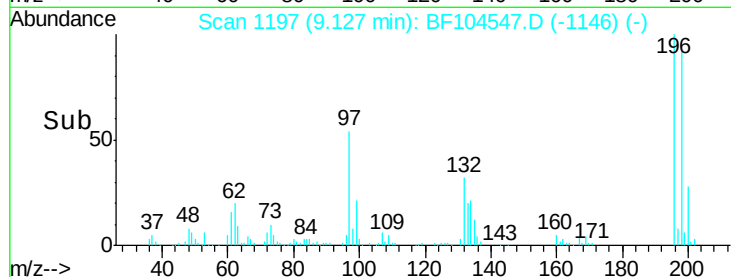
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		83446		
198	91.9	74.6	112.0		
97	53.8	42.9	64.3		
132	31.5	26.3	39.5		

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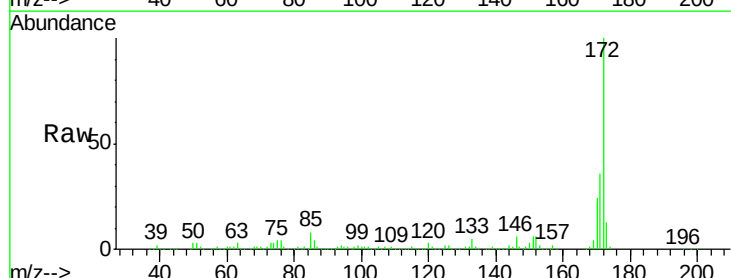


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

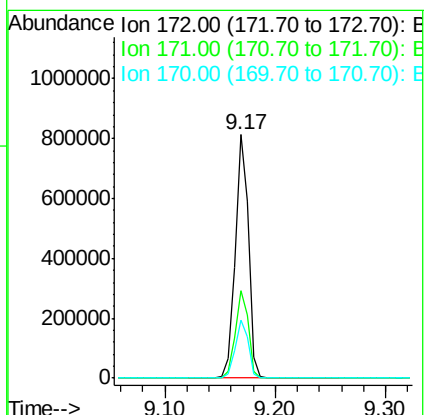
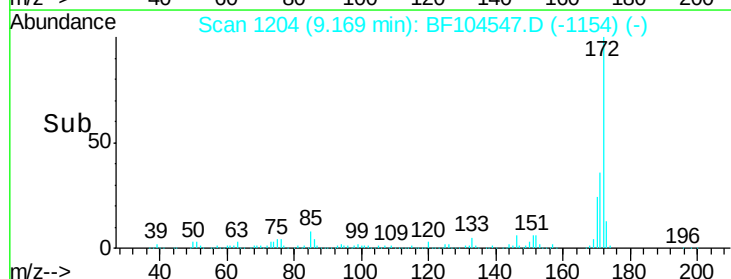


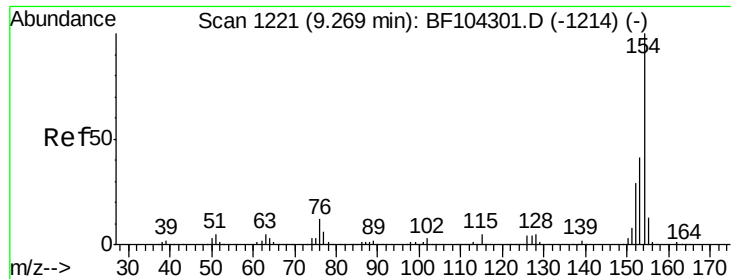
#44
2-Fluorobiphenyl
Concen: 46.213 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		680531		
171	35.7	29.7	44.5		
170	23.7	19.6	29.4		



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





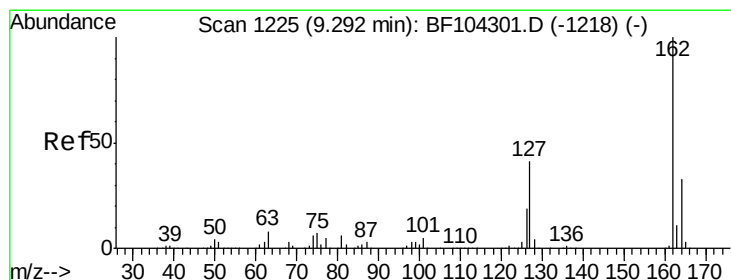
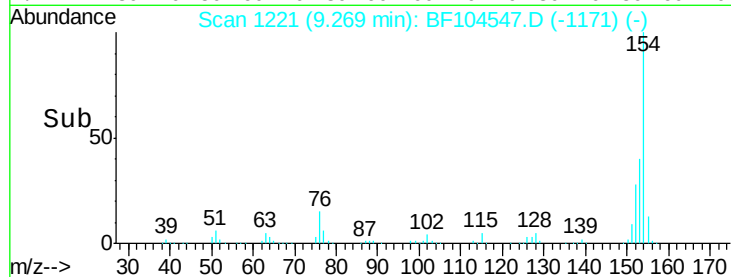
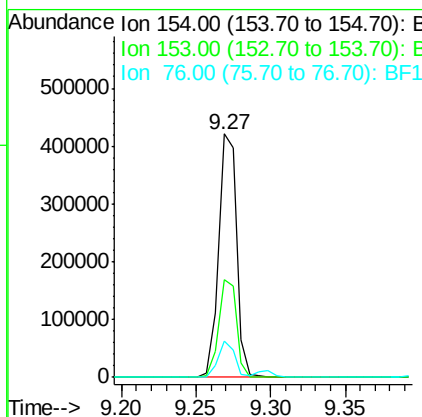
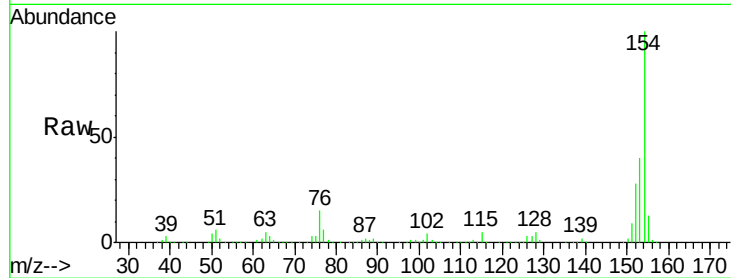
#45
1,1'-Biphenyl
Concen: 18.296 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	14.9	0.0	34.0

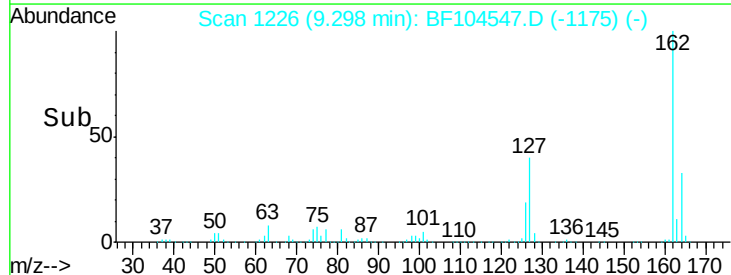
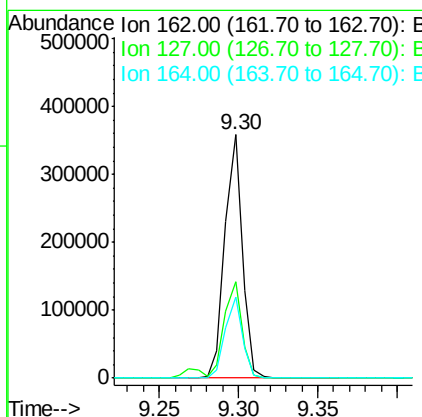
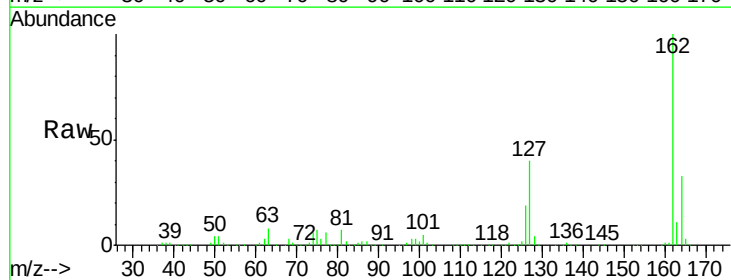
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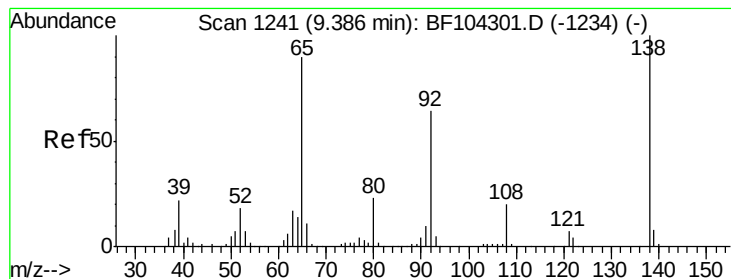
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#46
2-Chloronaphthalene
Concen: 17.795 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	33.5	26.5	39.7





#47

2-Nitroaniline

Concen: 21.802 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

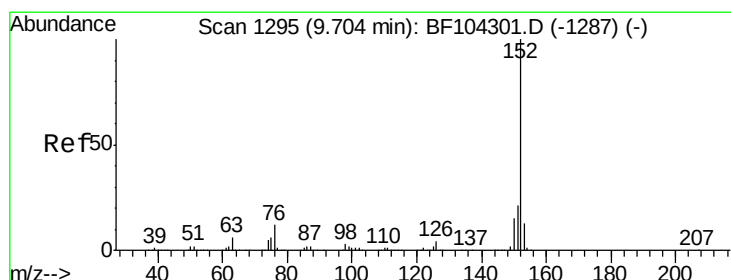
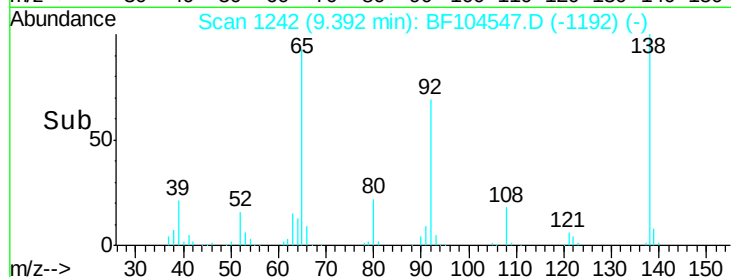
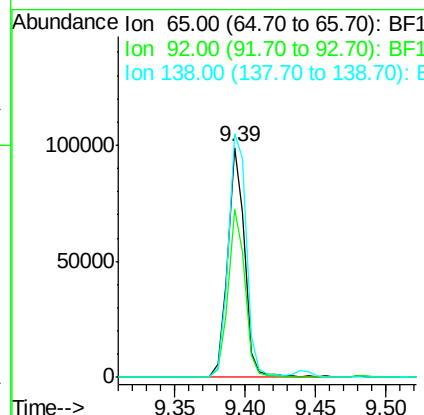
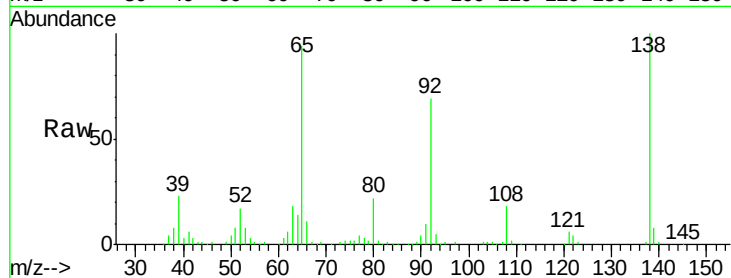
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	65	Resp:	83228
Ion Ratio	Lower	Upper	
65	100		
92	73.4	55.8	83.6
138	106.1	91.2	136.8

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#48

Acenaphthylene

Concen: 15.897 ng

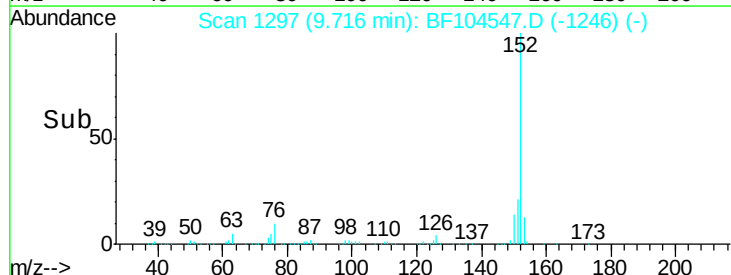
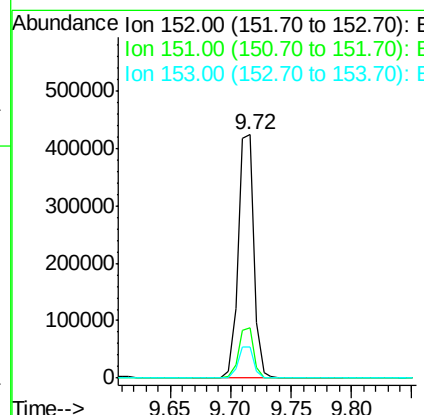
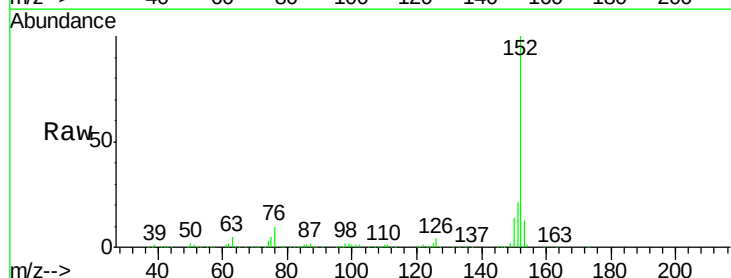
RT: 9.72 min Scan# 1297

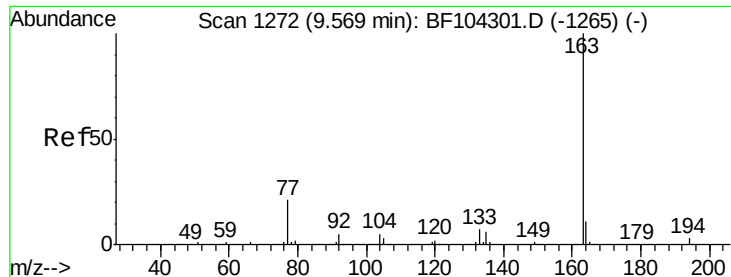
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	152	Resp:	385007
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	12.6	10.7	16.1





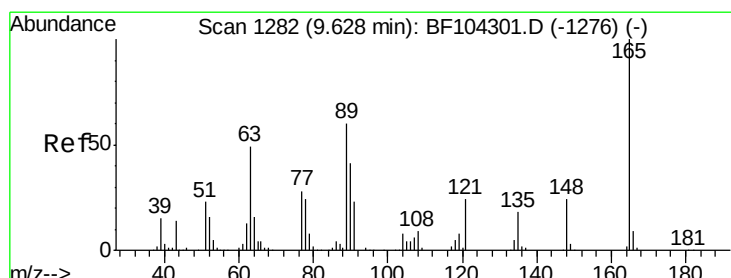
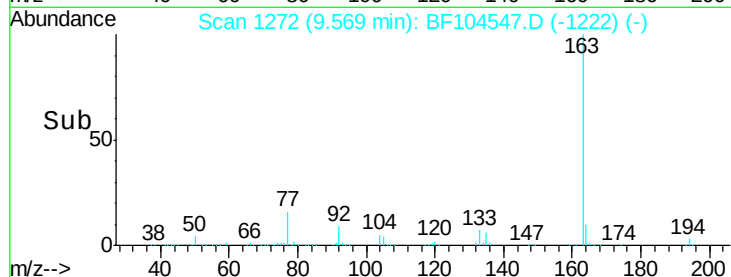
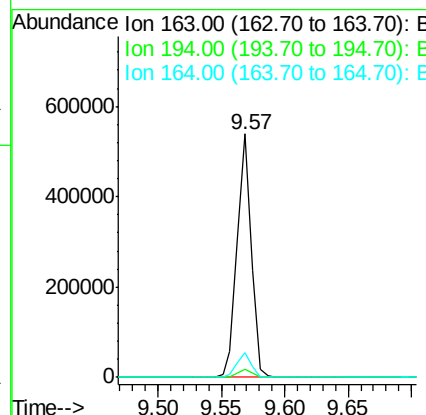
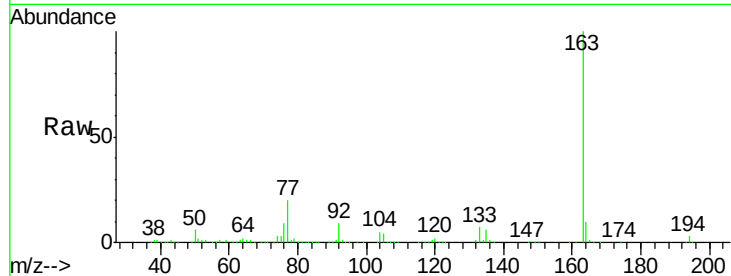
#49
Dimethylphthalate
Concen: 22.597 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.7	4.1	
164	10.0	8.2	12.2	

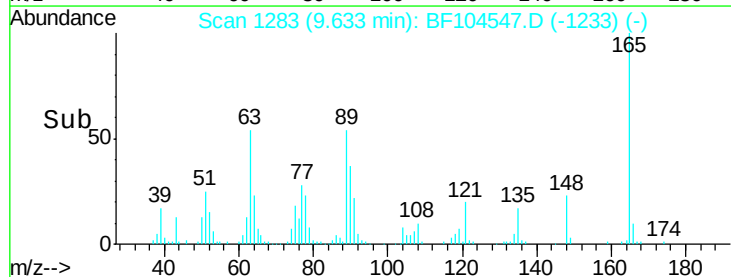
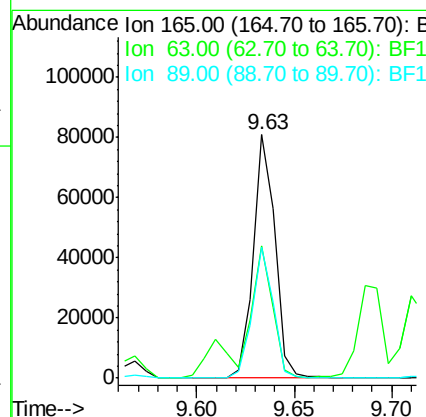
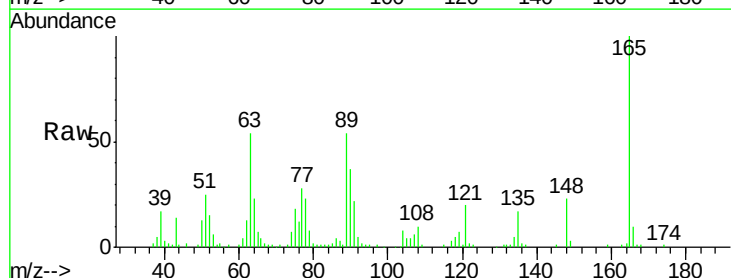
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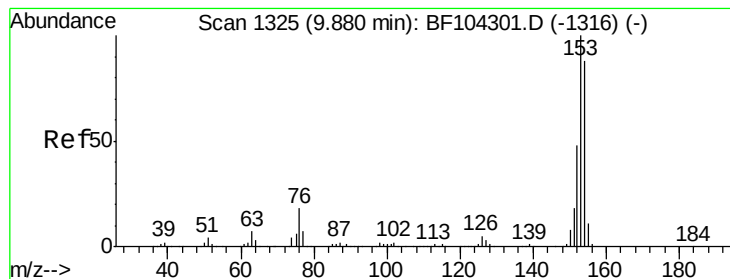
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#50
2,6-Dinitrotoluene
Concen: 18.323 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.3	44.7	67.1	
89	53.9	44.0	66.0	





#51

Acenaphthene

Concen: 15.507 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

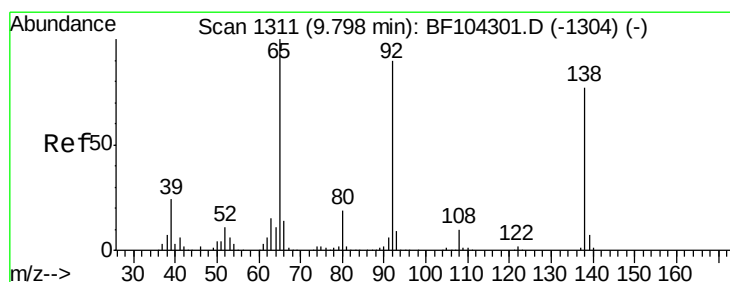
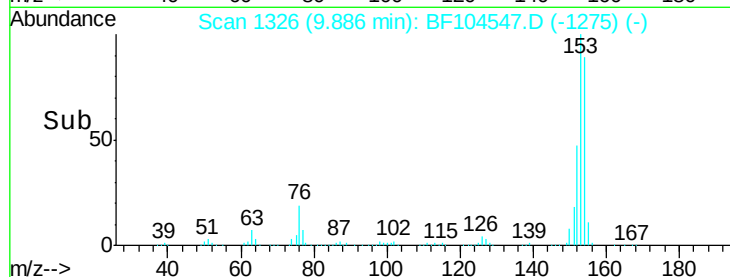
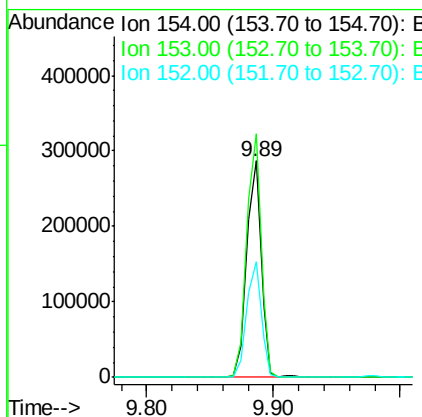
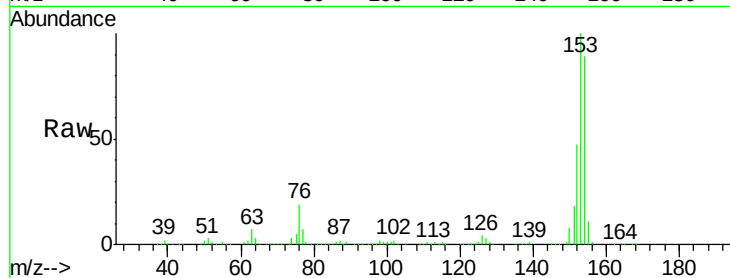
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	154	Resp:	229150
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	53.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 17.420 ng

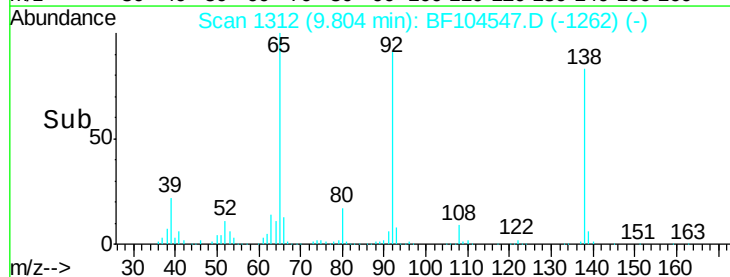
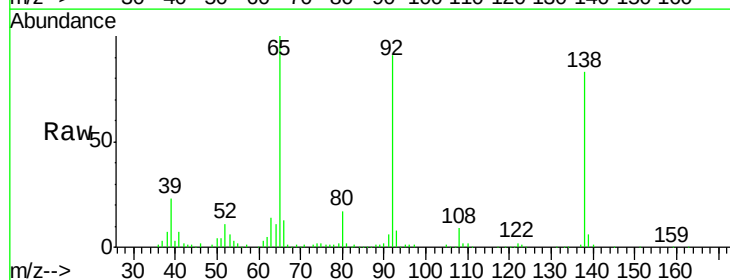
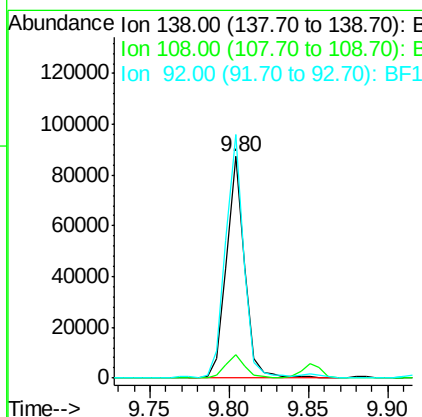
RT: 9.80 min Scan# 1312

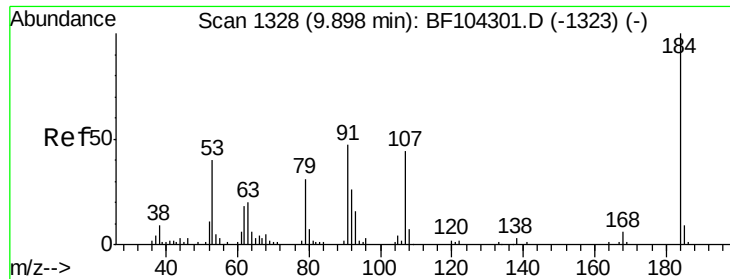
Delta R.T. -0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	138	Resp:	69227
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	109.8	89.4	134.2





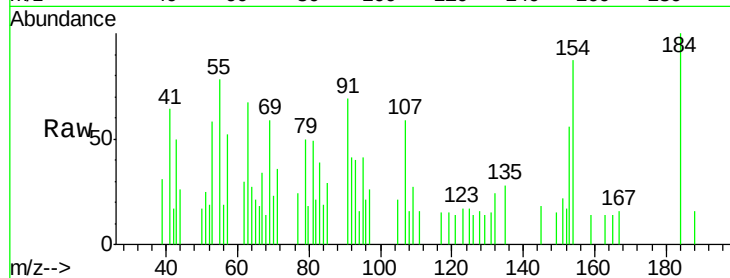
#53
 2,4-Dinitrophenol
 Concen: 7.489 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

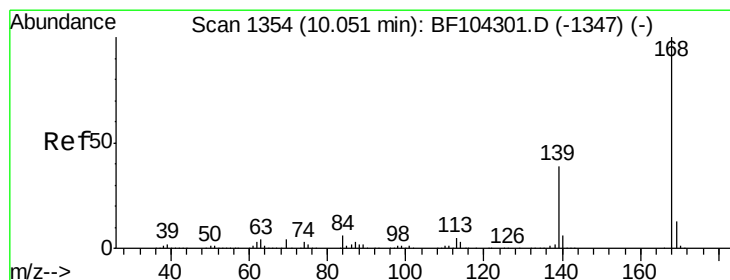
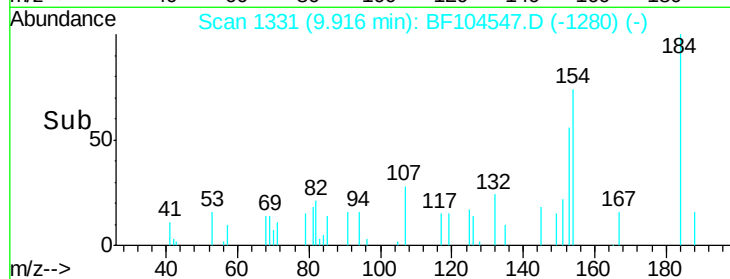
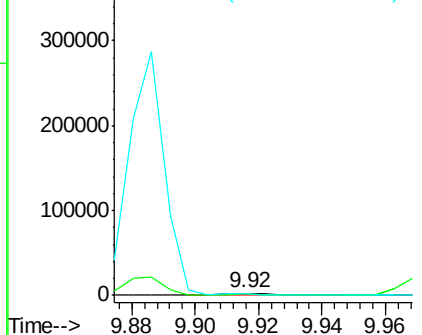
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	54.2	81.2
154	87.3	184.0	276.0#

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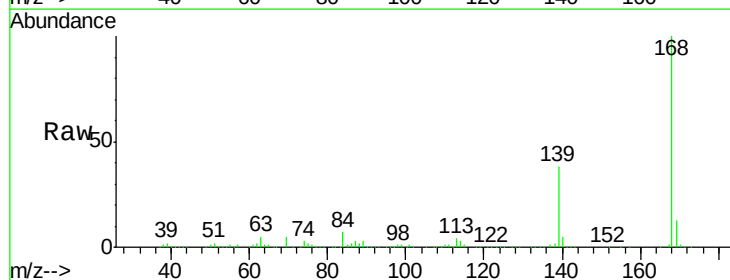


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

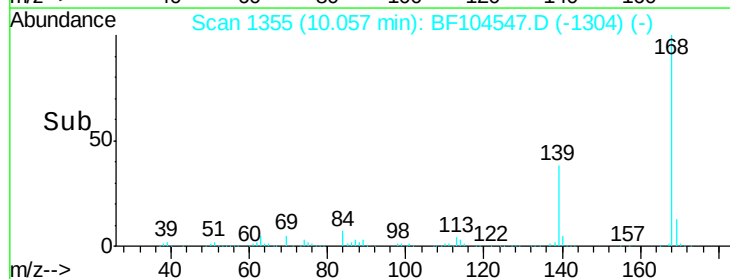
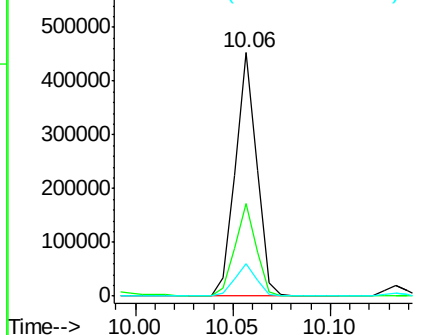


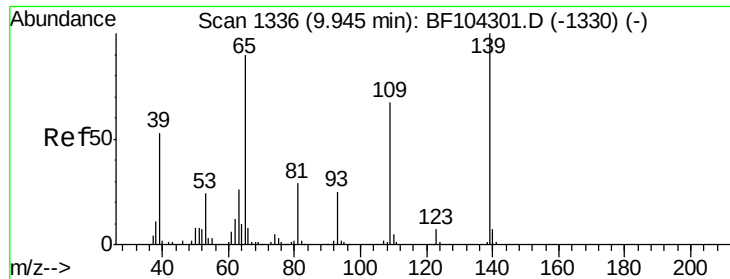
#54
 Dibenzofuran
 Concen: 16.762 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.3	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





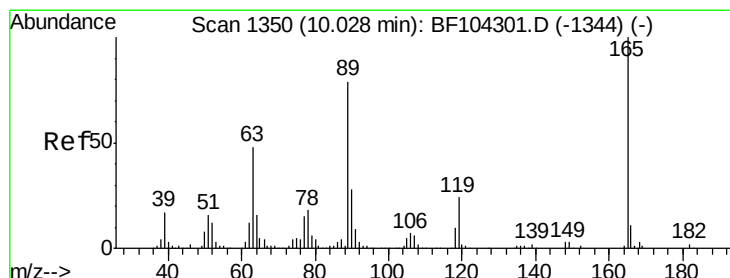
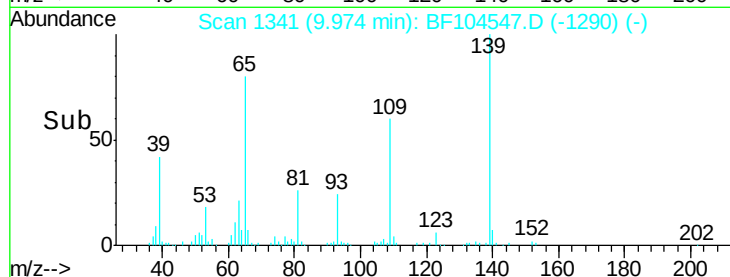
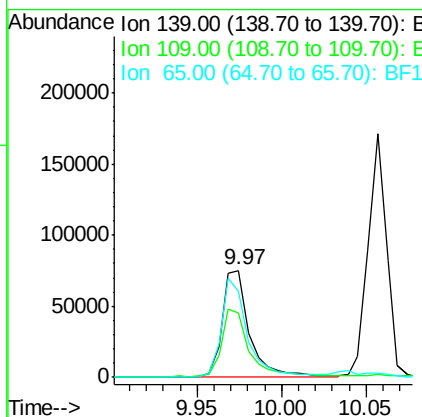
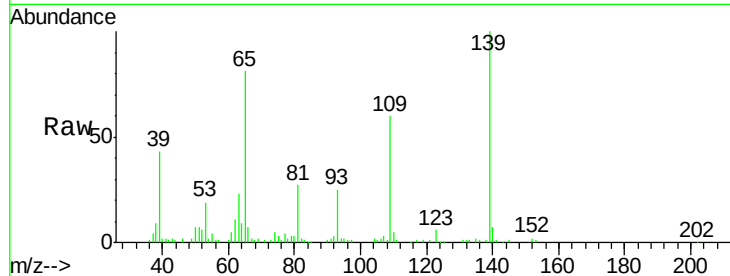
#55
4-Nitrophenol
Concen: 27.359 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.4	48.4	88.4
65	80.9	72.6	112.6

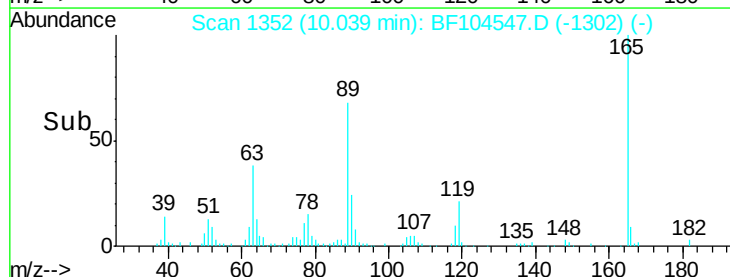
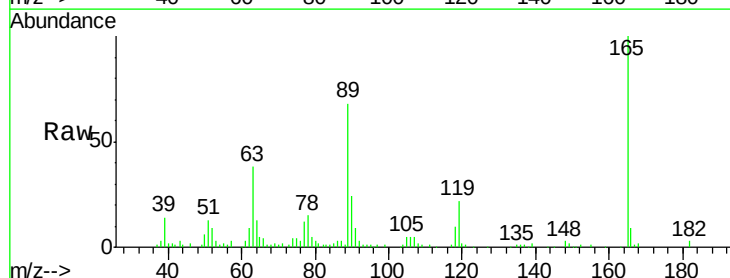
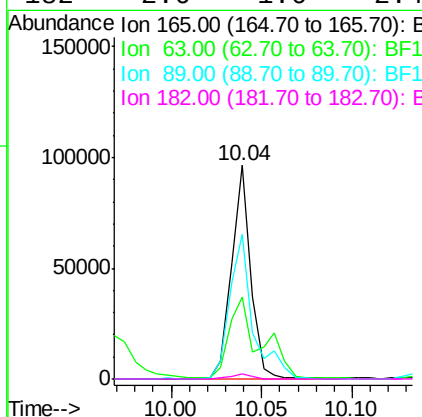
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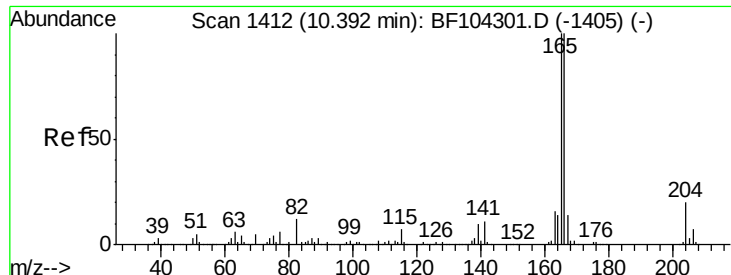
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#56
2,4-Dinitrotoluene
Concen: 16.079 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.3	36.4	54.6
89	67.6	57.8	86.6
182	2.6	1.6	2.4#





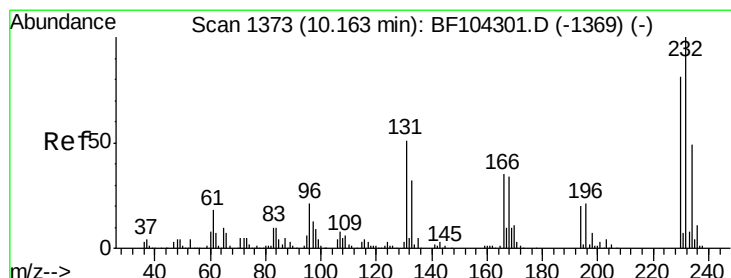
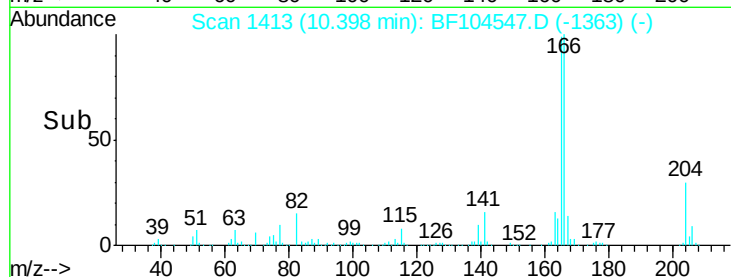
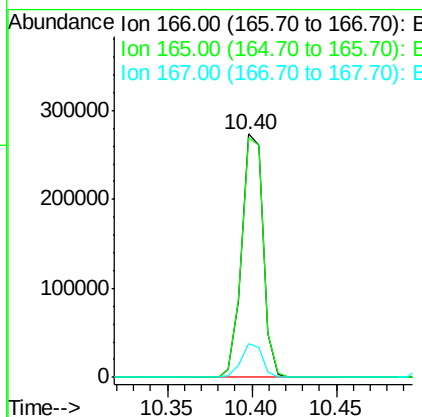
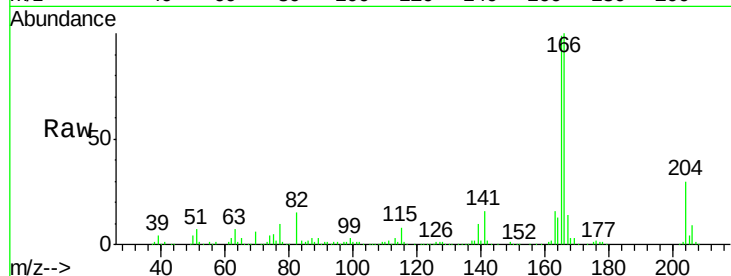
#57
 Fluorene
 Concen: 16.191 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	242684		
165	98.7	79.8	119.8	
167	13.8	10.6	16.0	

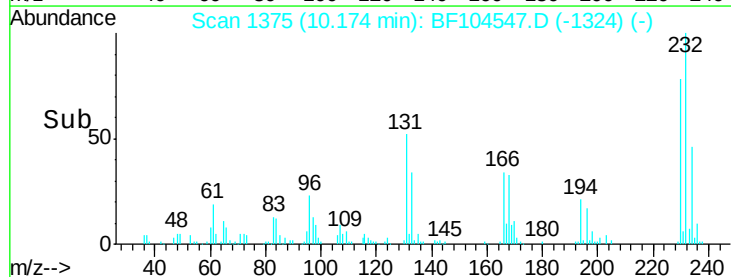
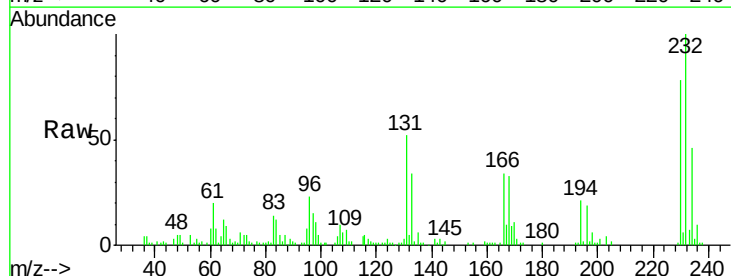
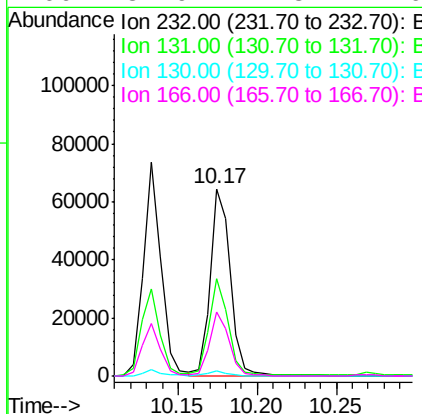
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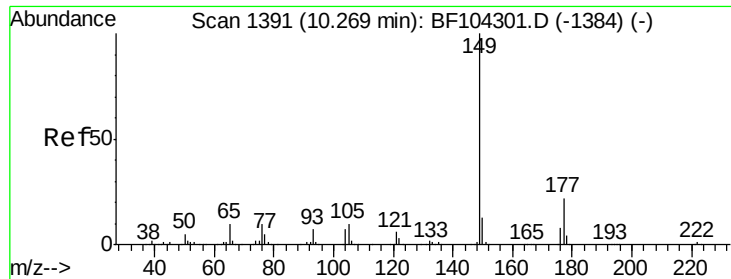
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 15.012 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57935		
131	49.6	43.8	65.8	
130	2.8	2.1	3.1	
166	32.9	27.8	41.6	





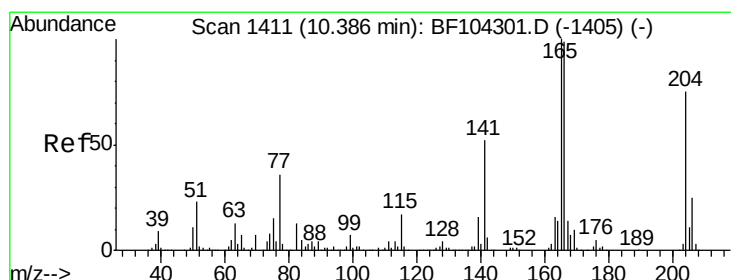
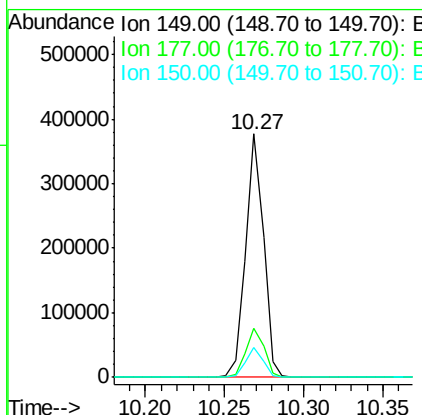
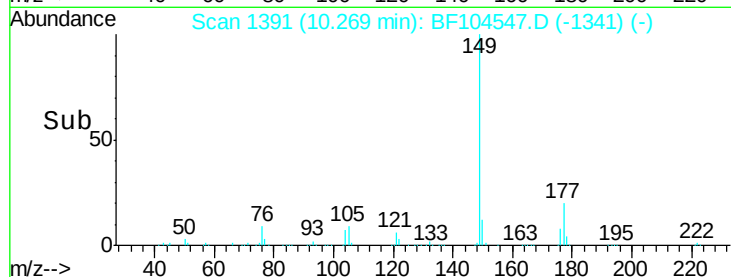
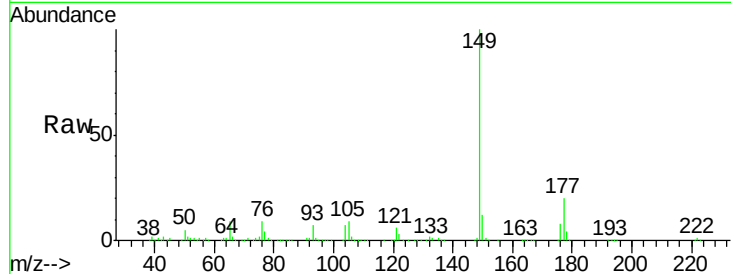
#59
Diethylphthalate
Concen: 16.085 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293875		
177	20.2	16.1	24.1	
150	12.4	10.1	15.1	

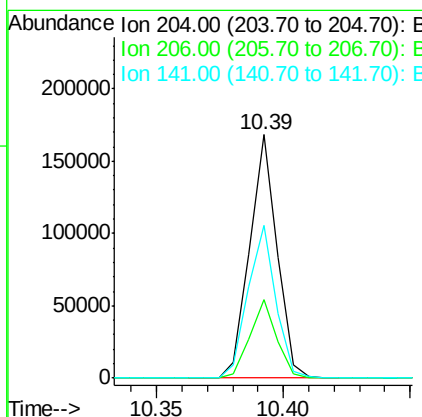
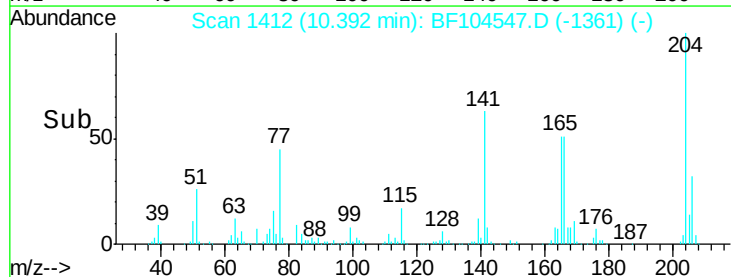
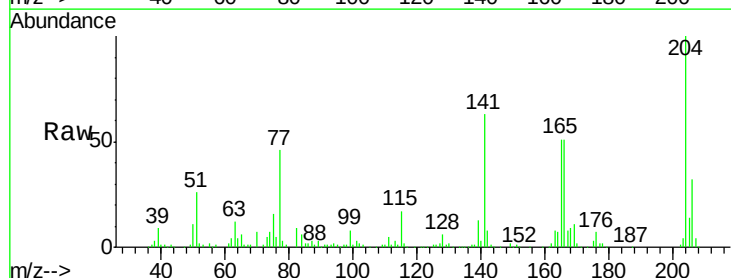
Manual Integrations
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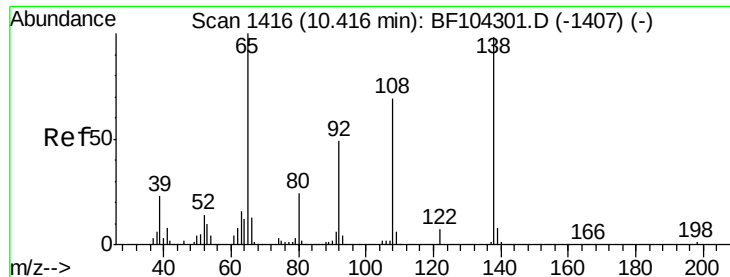
Sohil
4/17/2018 10:09:15 AM



#60
4-Chlorophenyl-phenylether
Concen: 18.955 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	126531		
206	32.1	26.5	39.7	
141	62.7	54.6	81.8	





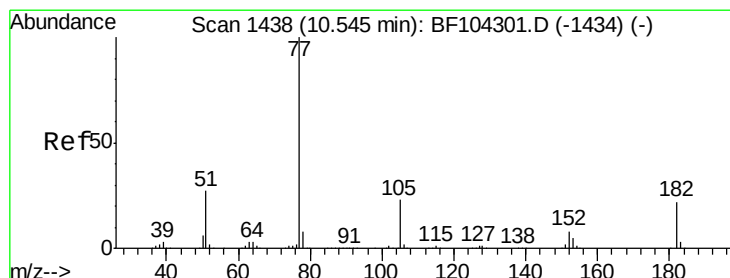
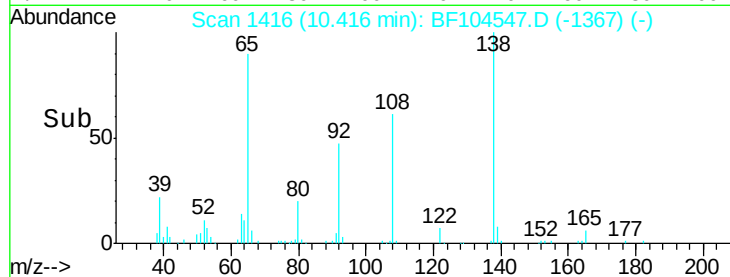
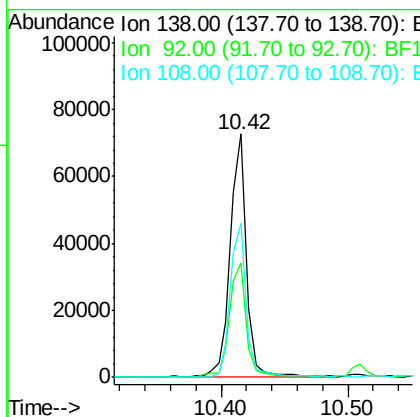
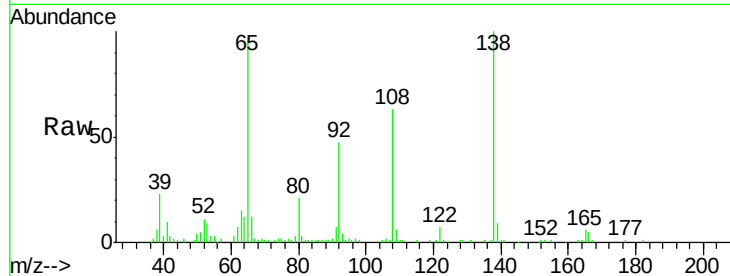
#61
4-Nitroaniline
Concen: 16.716 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	63.5	52.5	92.5

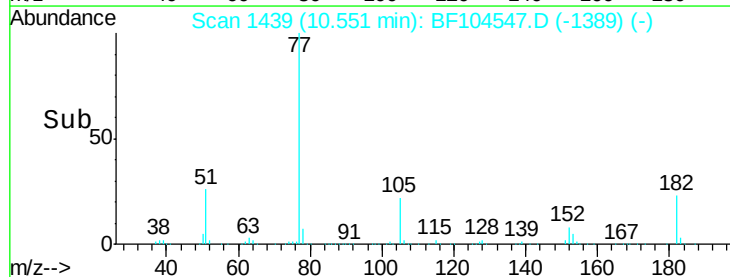
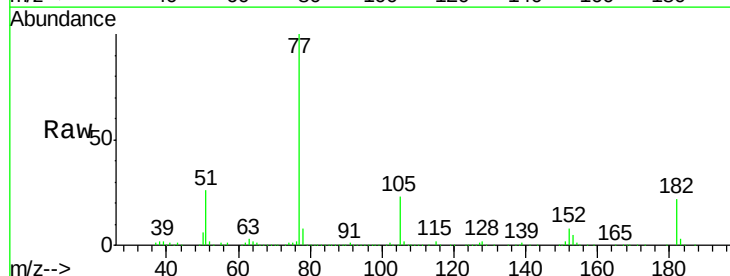
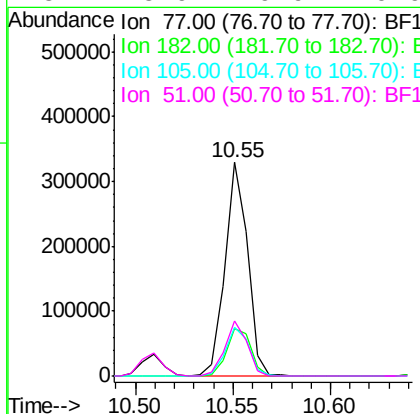
Manual Integrations
APPROVED

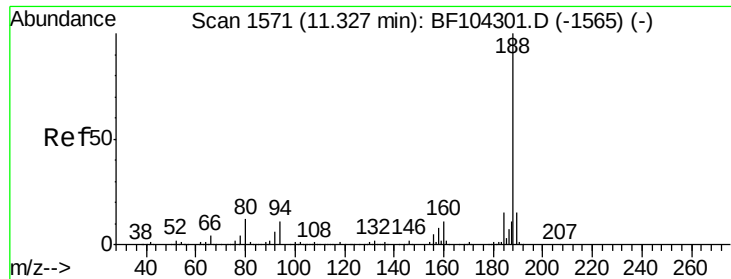
Sohil
4/17/2018 10:09:15 AM



#62
Azobenzene
Concen: 14.988 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	22.9	3.0	43.0
51	25.9	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

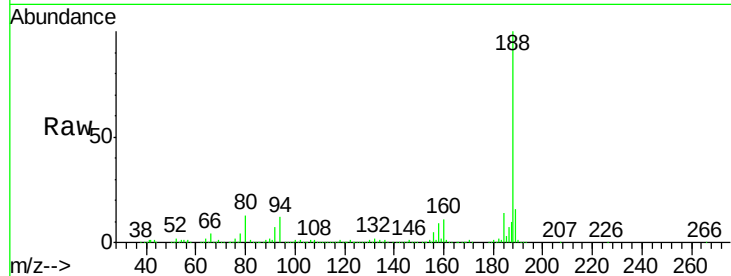
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	188	Resp:	339911
Ion Ratio	Lower	Upper	
188	100		
94	12.3	8.5	12.7
80	13.4	9.2	13.8

Manual Integrations
APPROVED

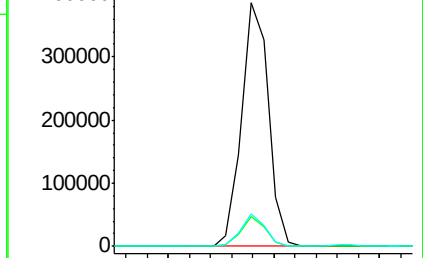
Sohil
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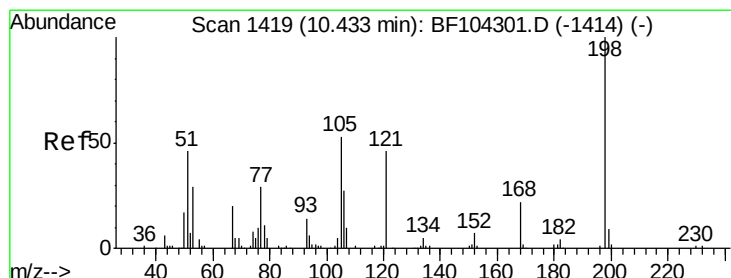
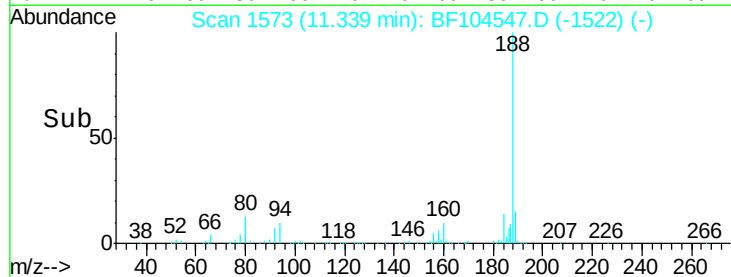
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 8.753 ng

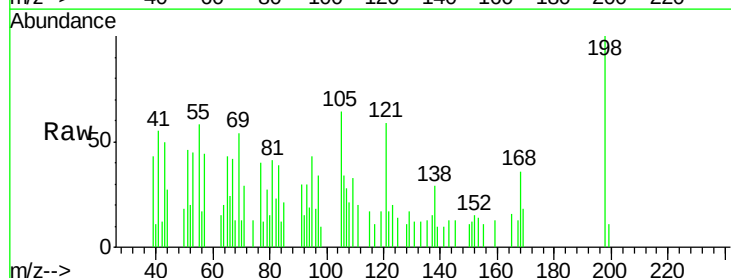
RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

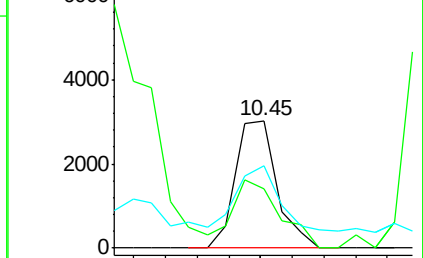
Tgt Ion:	198	Resp:	2748
Ion Ratio	Lower	Upper	
198	100		
51	46.3	37.7	77.7
105	64.2	36.3	76.3



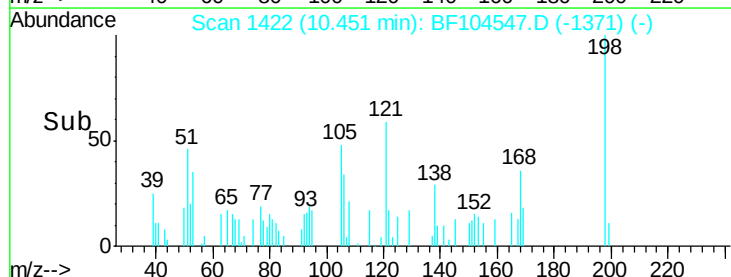
Abundance Ion 198.00 (197.70 to 198.70): E

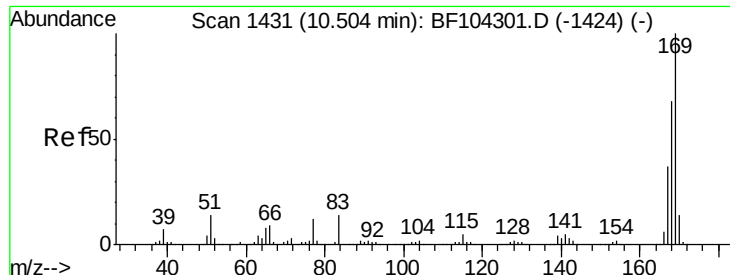
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->





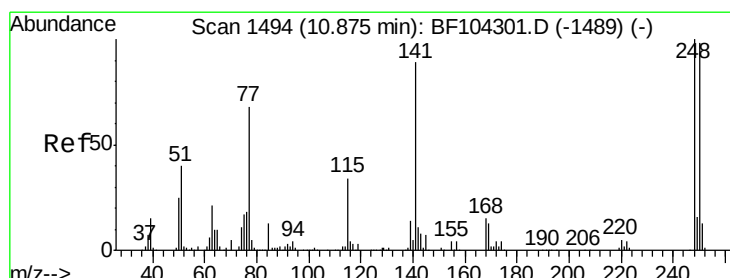
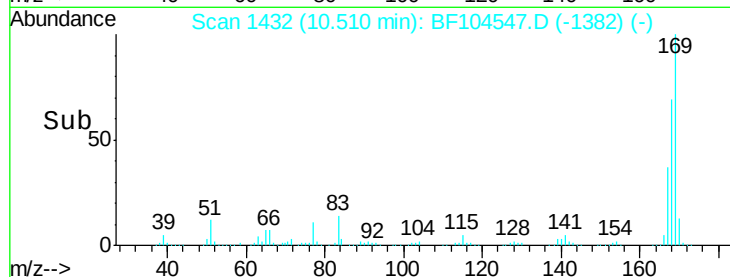
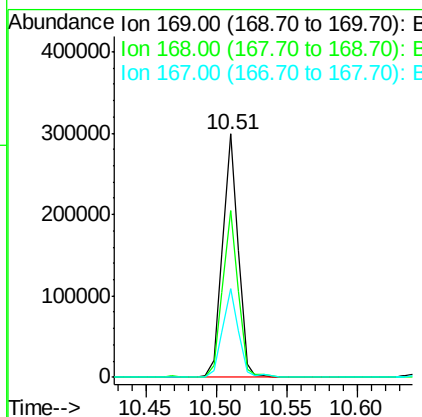
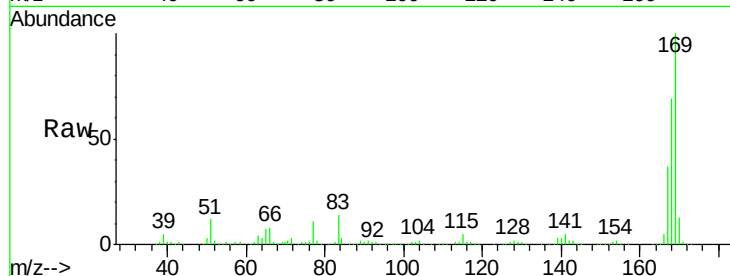
#65
n-Nitrosodiphenylamine
Concen: 19.615 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	231172		
168	68.7	54.4	81.6	
167	36.5	29.8	44.6	

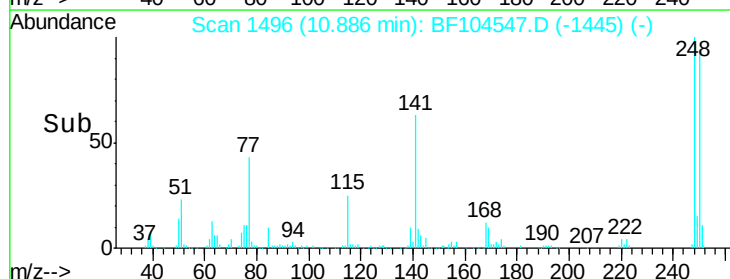
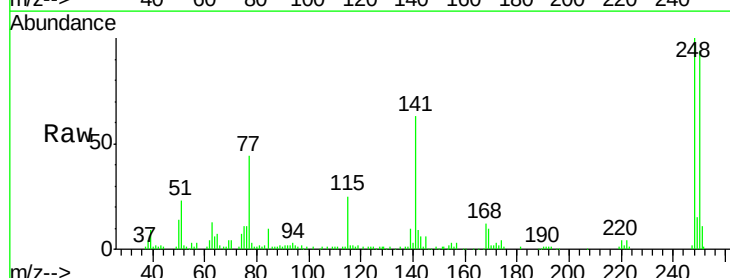
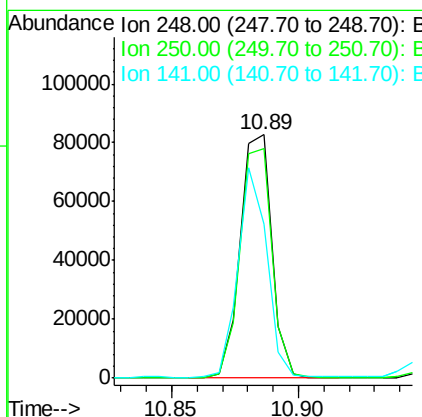
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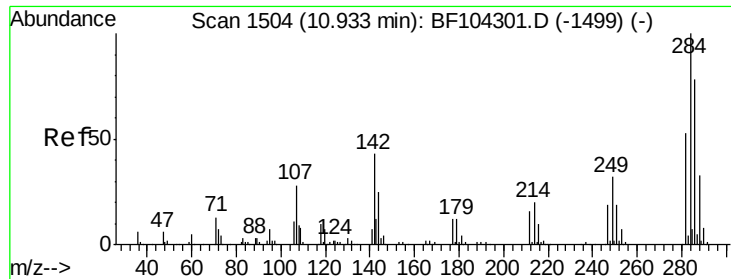
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 19.784 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71529		
250	94.0	76.9	115.3	
141	63.4	74.4	111.6	





#67

Hexachlorobenzene

Concen: 17.537 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

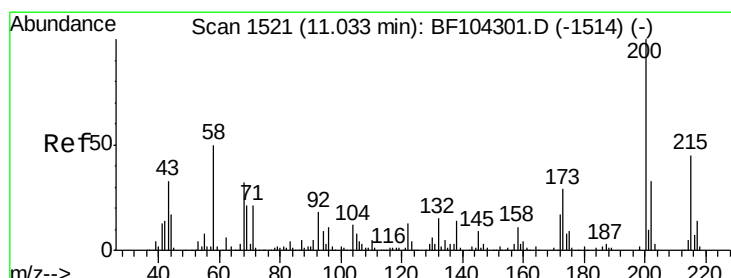
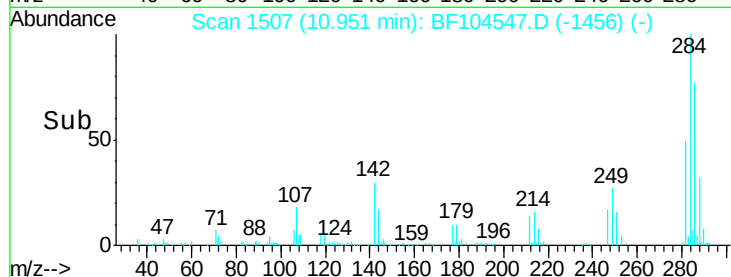
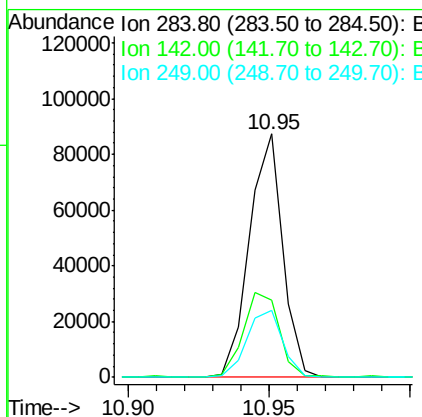
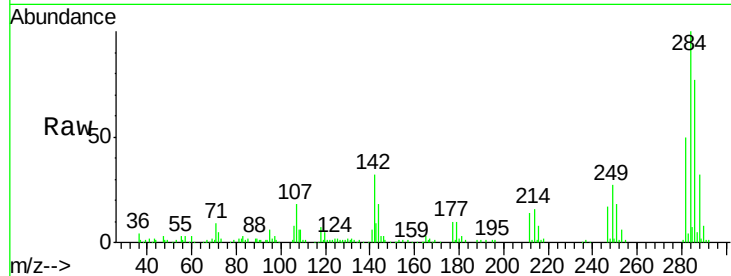
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	284	Resp:	71345
Ion Ratio	Lower	Upper	
284	100		
142	31.8	34.6	52.0#
249	27.4	24.8	37.2

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#68

Atrazine

Concen: 18.895 ng

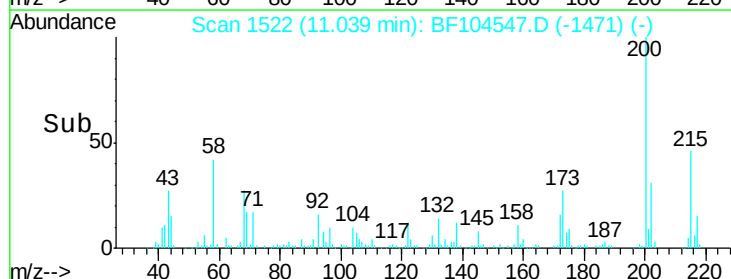
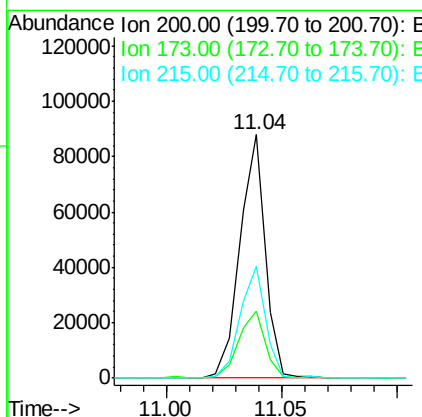
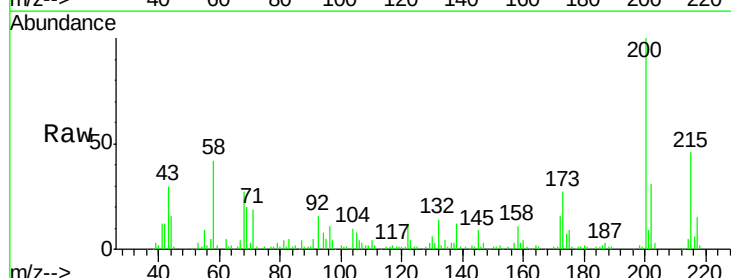
RT: 11.04 min Scan# 1522

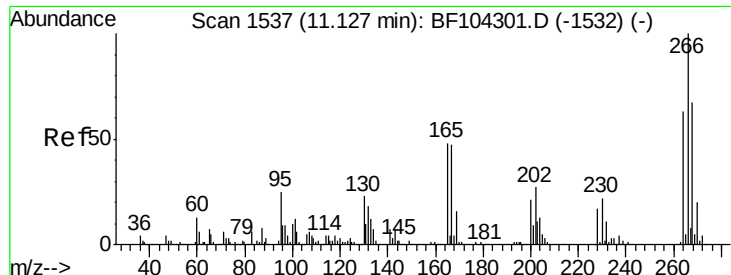
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	200	Resp:	67217
Ion Ratio	Lower	Upper	
200	100		
173	27.3	8.6	48.6
215	46.0	25.1	65.1





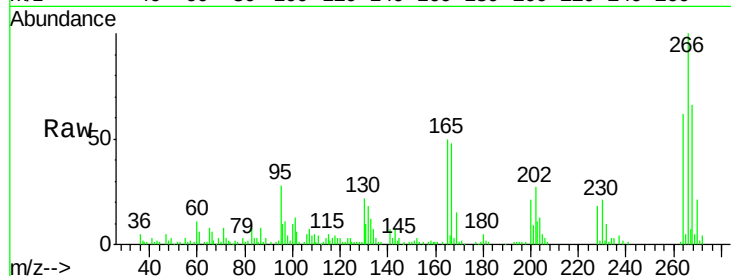
#69
 Pentachlorophenol
 Concen: 26.072 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

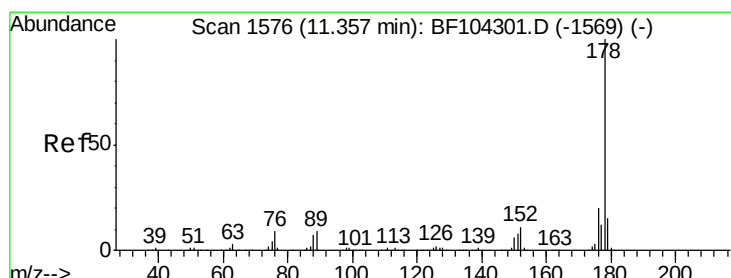
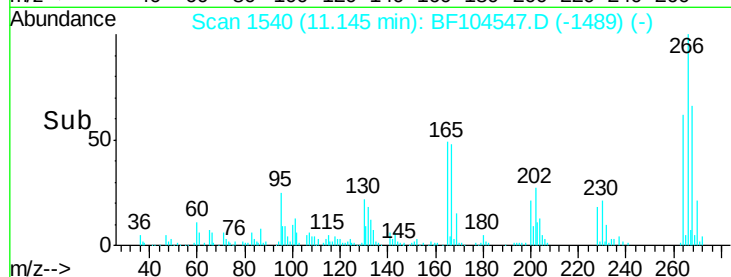
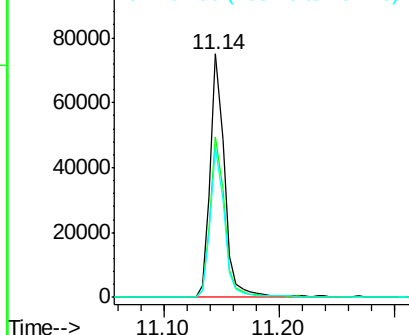
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	61.5	49.5	74.3

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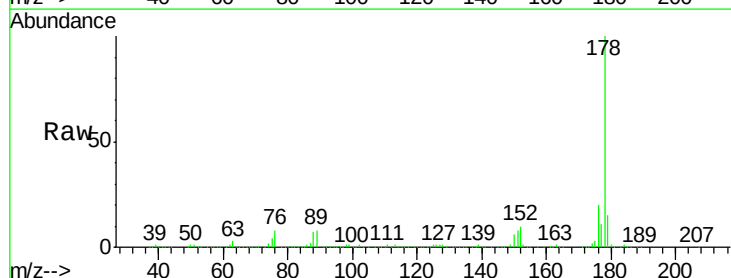


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

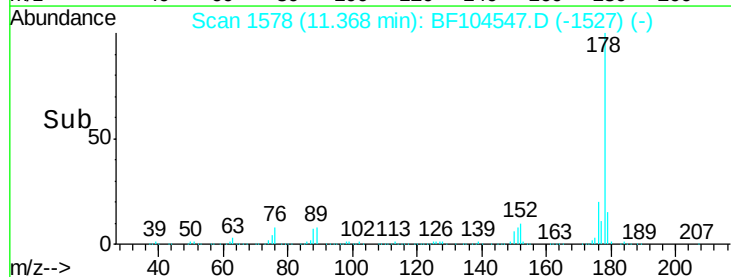
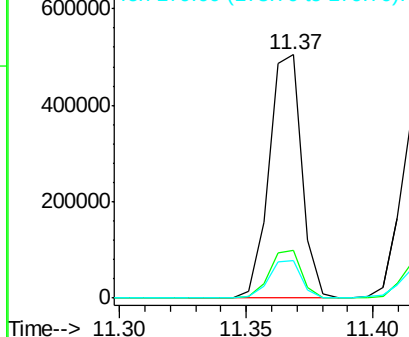


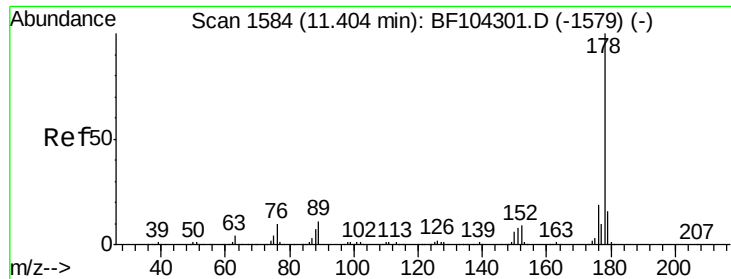
#70
 Phenanthrene
 Concen: 24.131 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.2	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





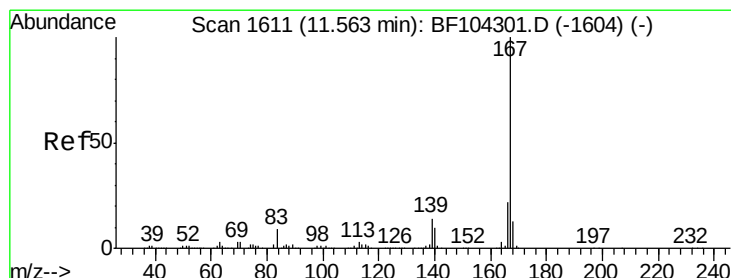
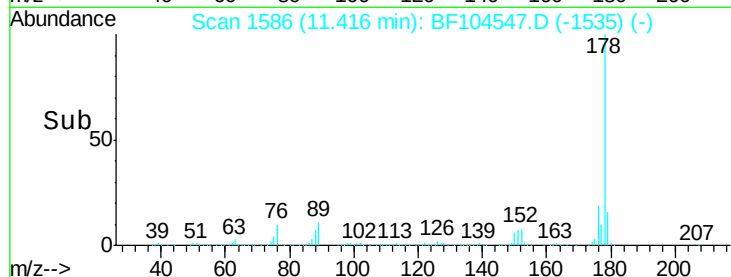
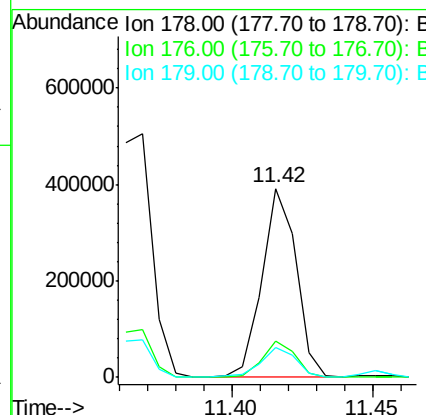
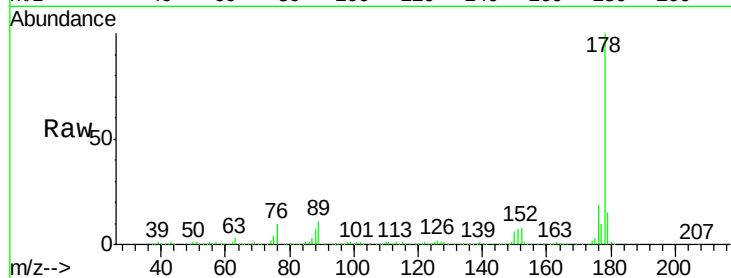
#71
 Anthracene
 Concen: 16.981 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

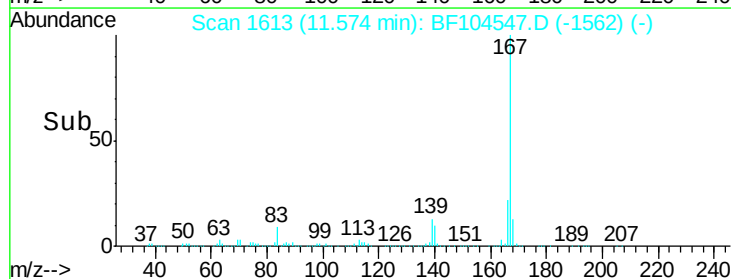
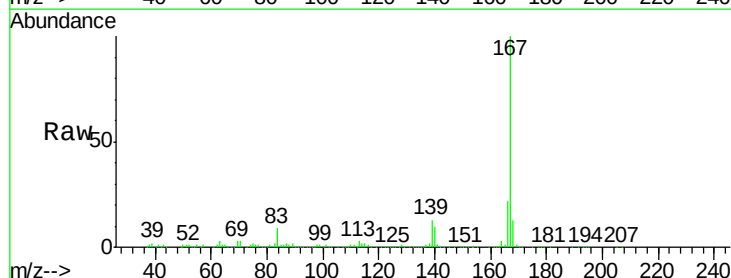
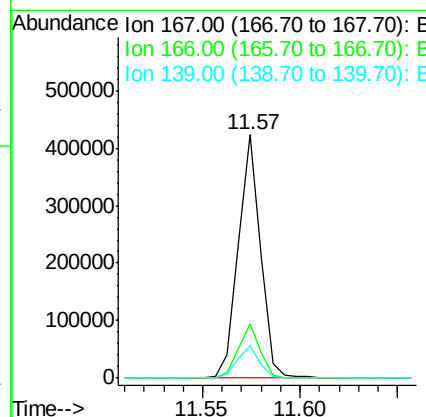
Manual Integrations
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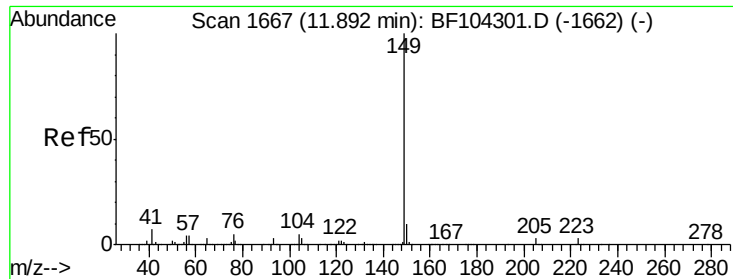
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#72
 Carbazole
 Concen: 17.659 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104547.D
 Acq: 16 Apr 2018 21:47

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





#73

Di-n-butylphthalate

Concen: 17.160 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

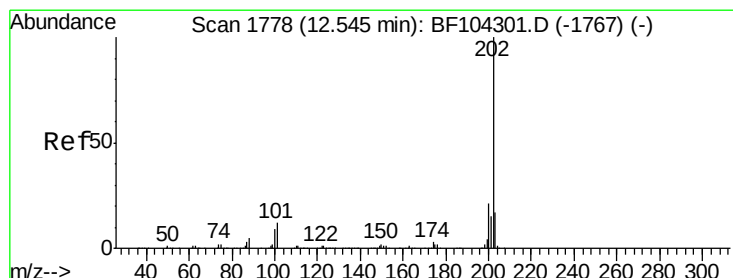
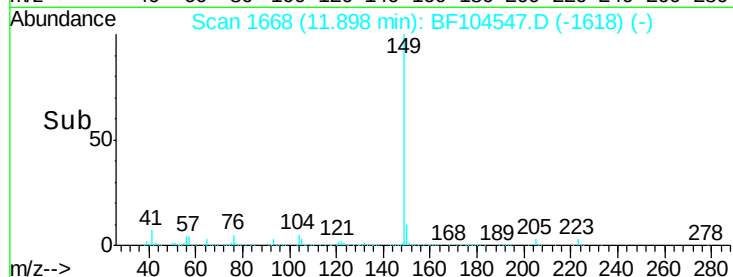
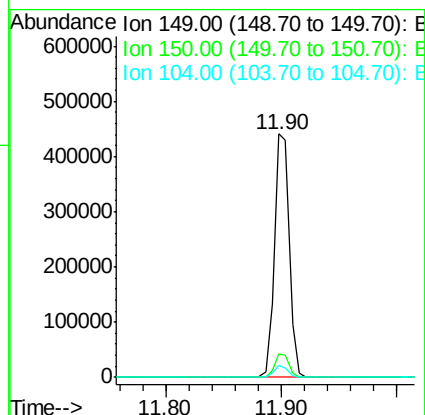
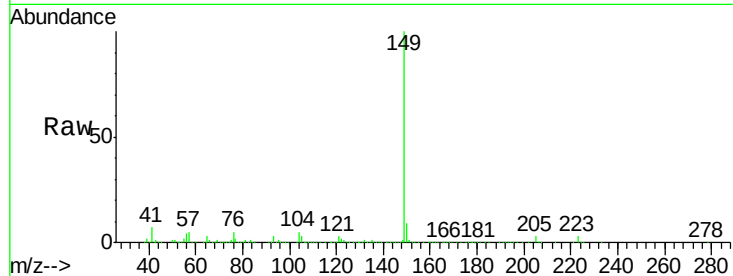
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	149	Resp:	394151
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 35.464 ng

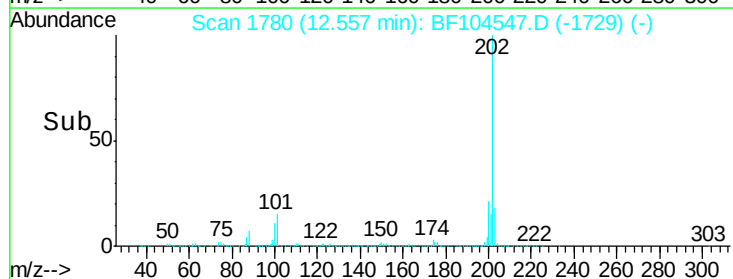
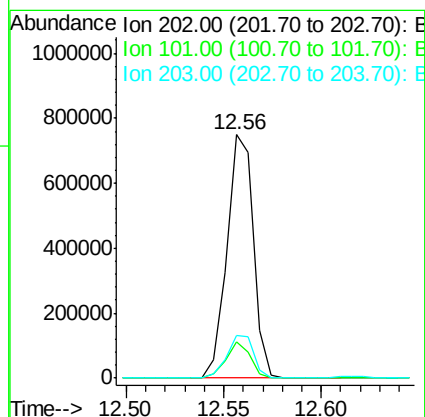
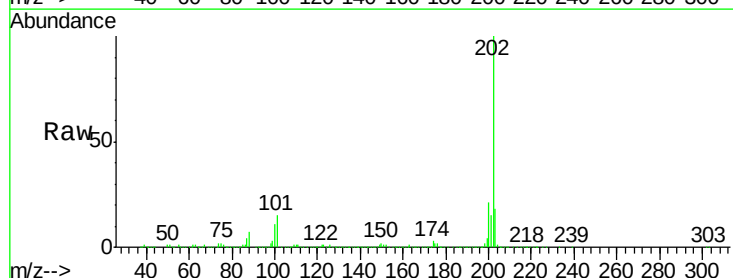
RT: 12.56 min Scan# 1780

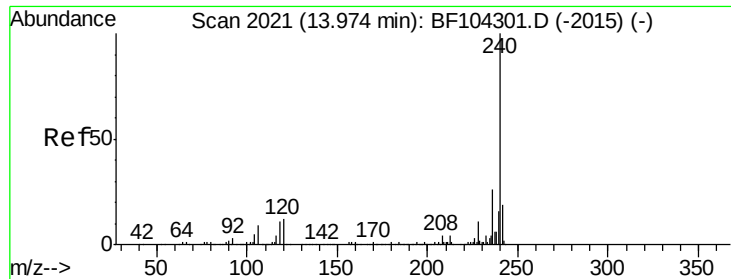
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	202	Resp:	701393
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

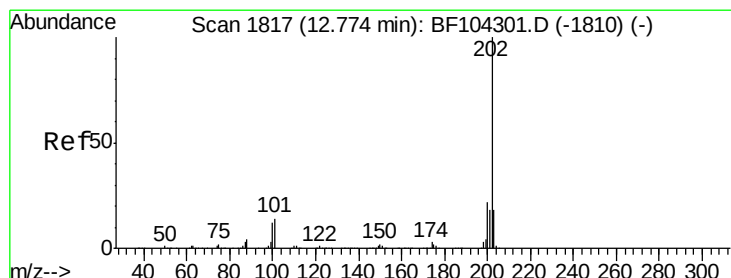
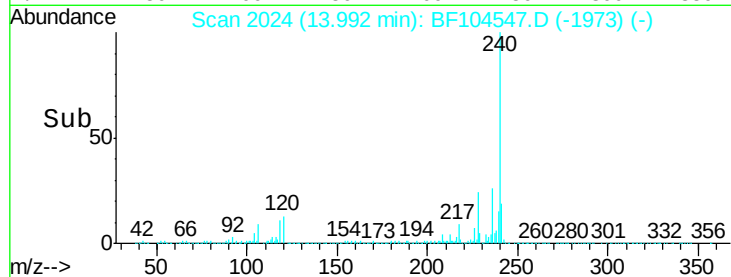
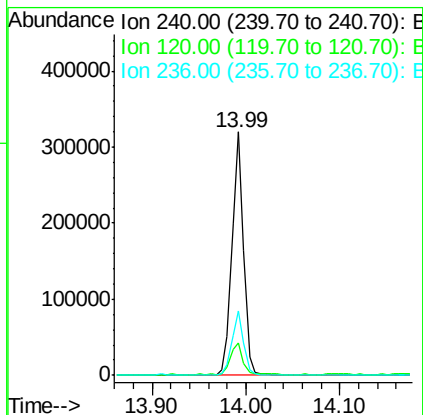
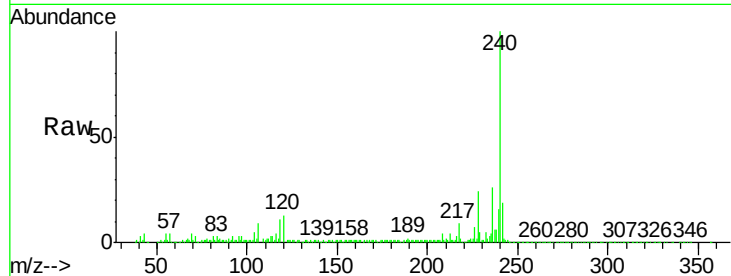
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	240	Resp:	274358
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	26.3	20.7	31.1

Manual Integrations
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#77

Pyrene

Concen: 32.607 ng

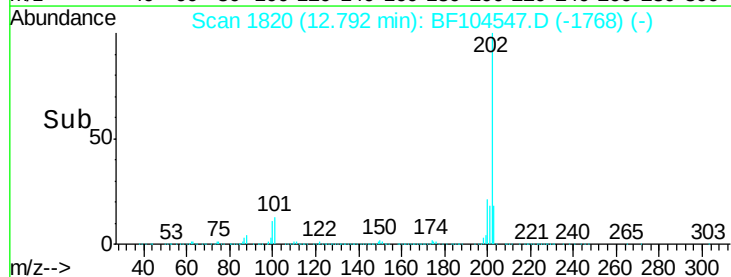
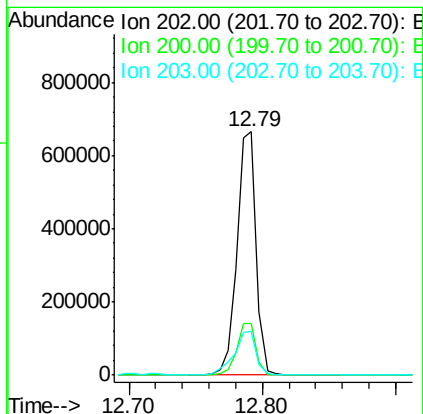
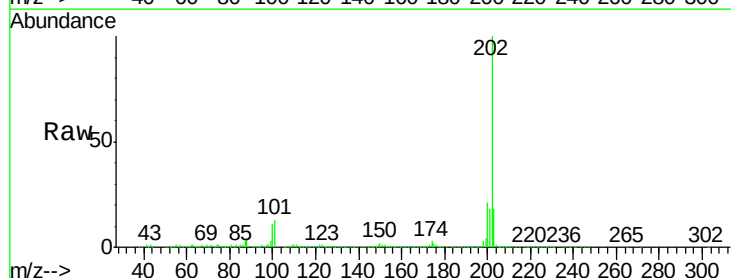
RT: 12.79 min Scan# 1820

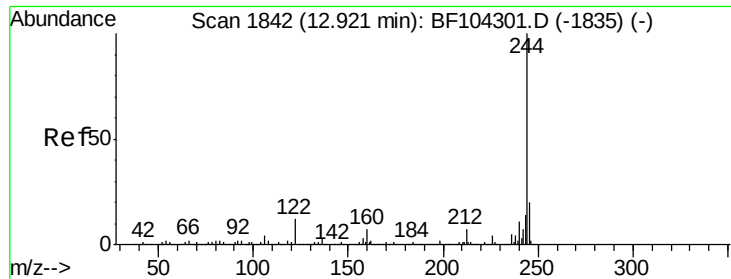
Delta R.T. 0.01 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	202	Resp:	663113
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.9	14.3	21.5





#78

Terphenyl-d14

Concen: 40.873 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

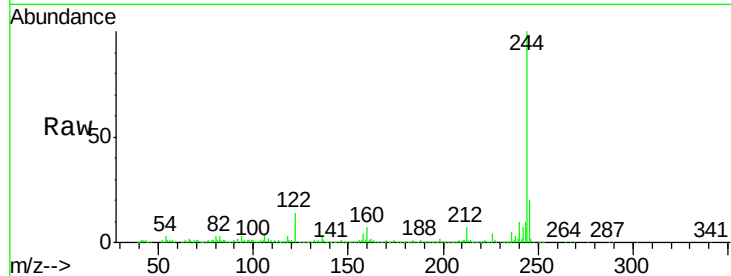
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	244	Resp:	491866
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	13.9	11.0	16.4

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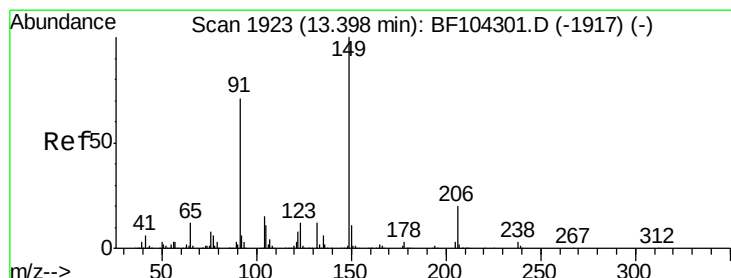
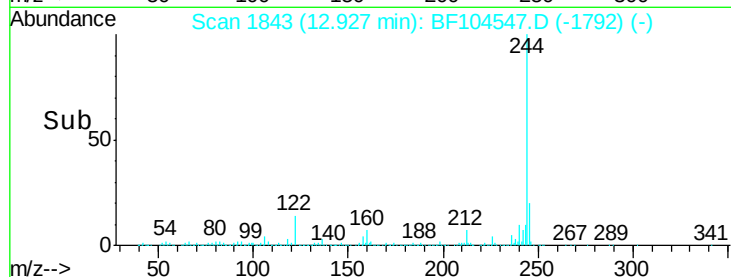
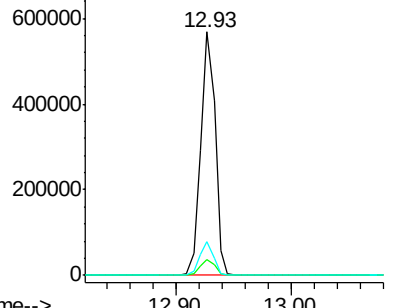
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 15.513 ng

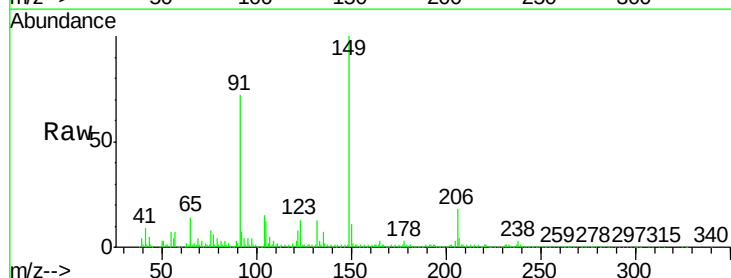
RT: 13.40 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

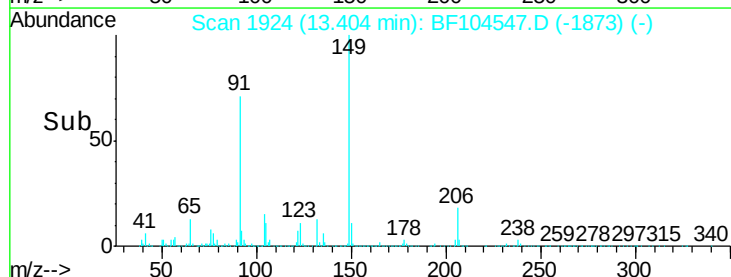
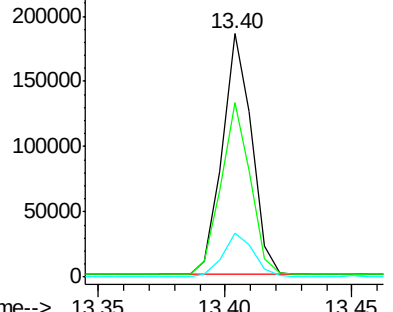
Tgt Ion:	149	Resp:	148622
Ion Ratio	Lower	Upper	
149	100		
91	71.9	56.8	85.2
206	18.2	14.1	21.1

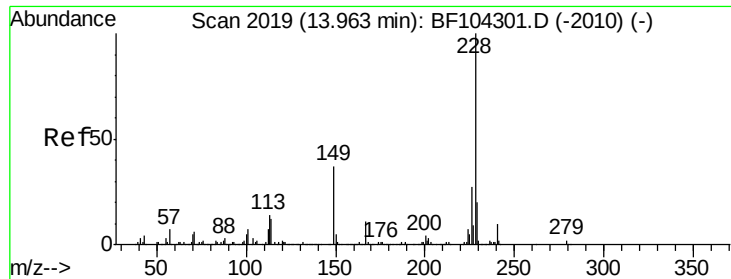


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





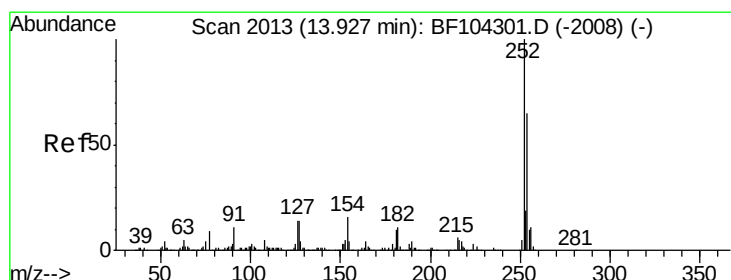
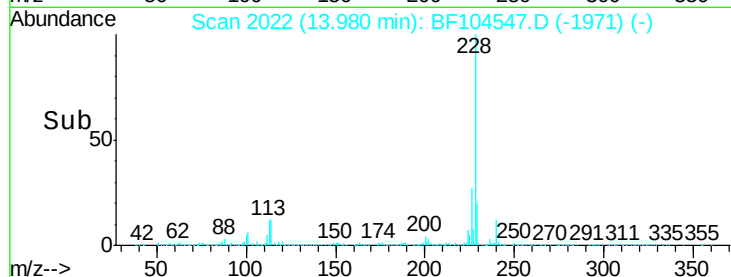
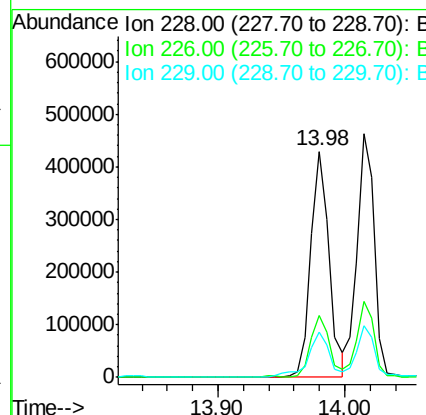
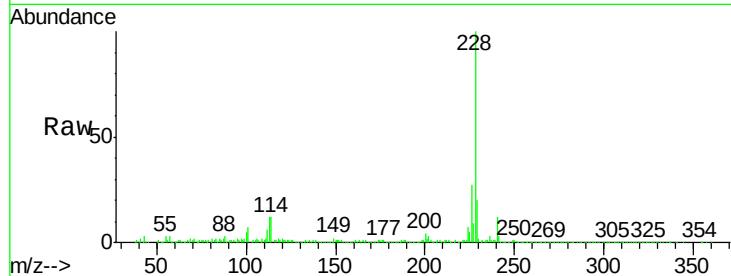
#80
Benzo(a)anthracene
Concen: 26.216 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.1	15.8	23.6

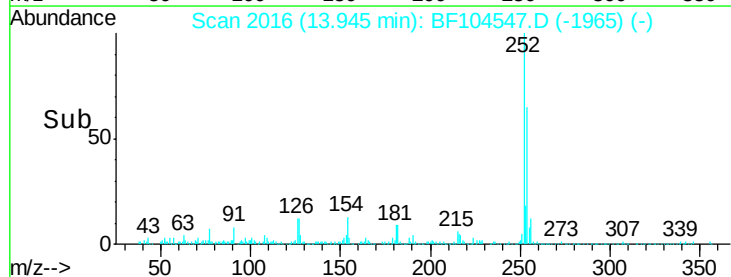
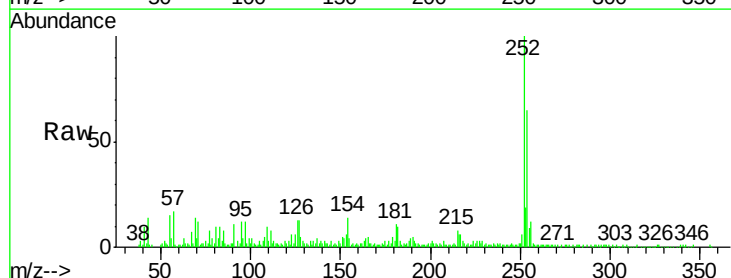
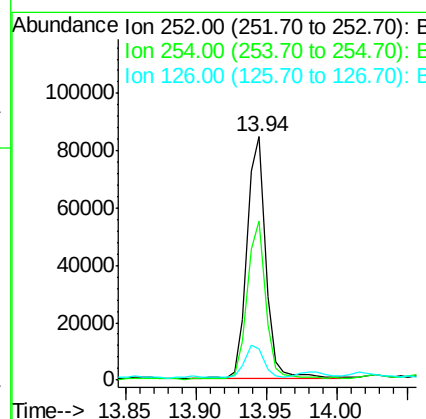
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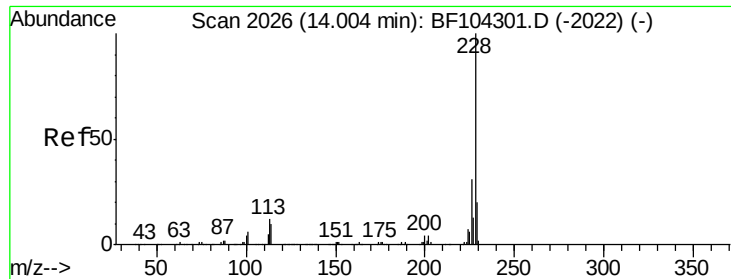
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#81
3,3'-Dichlorobenzidine
Concen: 12.903 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	12.6	11.3	16.9





#82

Chrysene

Concen: 25.690 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

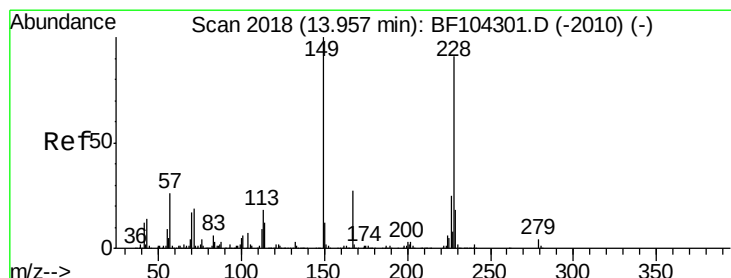
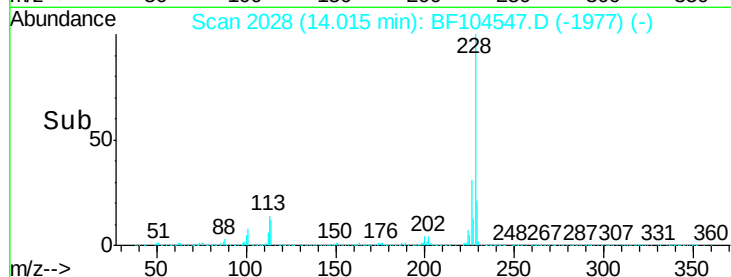
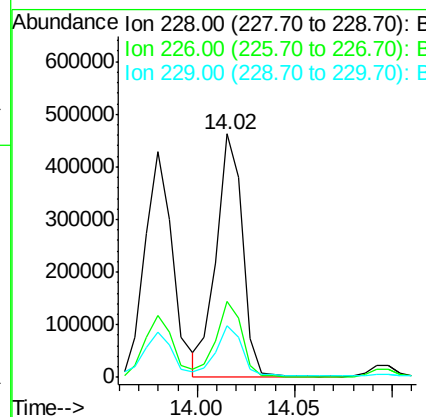
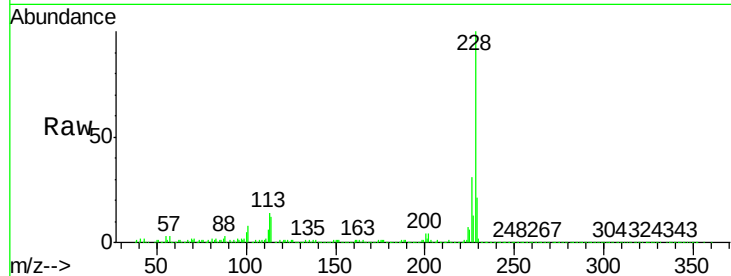
ClientSampleId :

WC-1-4PT-COMPMSD

Tot Ion:	228	Resp:	432496
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	21.0	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 18.221 ng

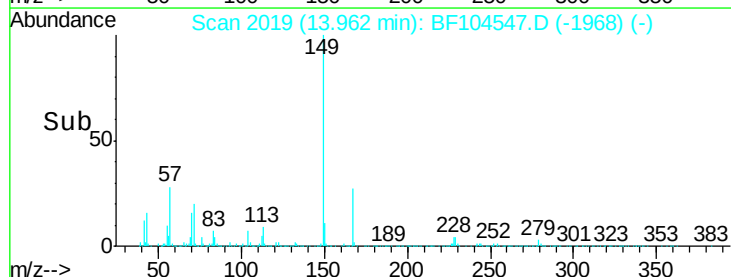
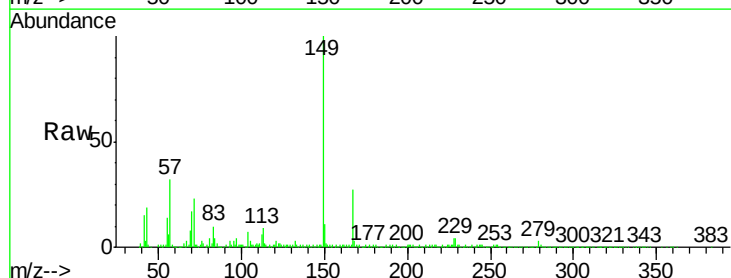
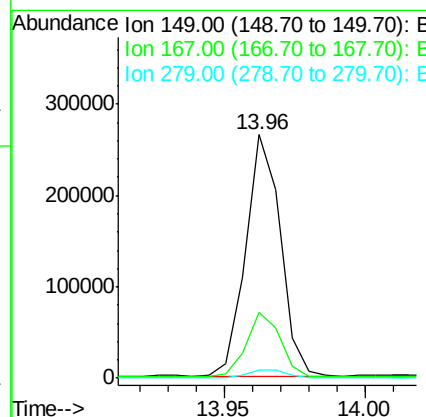
RT: 13.96 min Scan# 2019

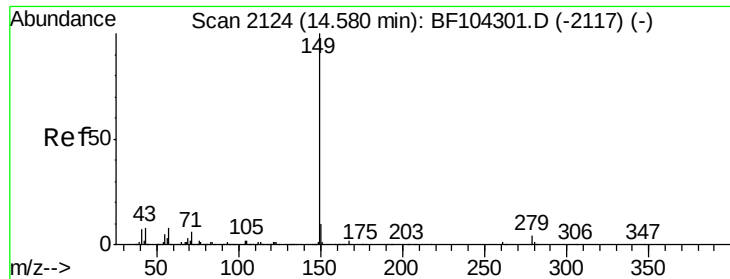
Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Tgt Ion:	149	Resp:	224541
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.1	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 17.337 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BF104547.D

Acq: 16 Apr 2018 21:47

Instrument :

BNA_F

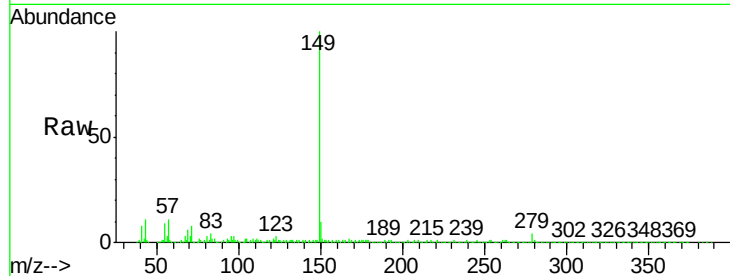
ClientSampleId :

WC-1-4PT-COMPMSD

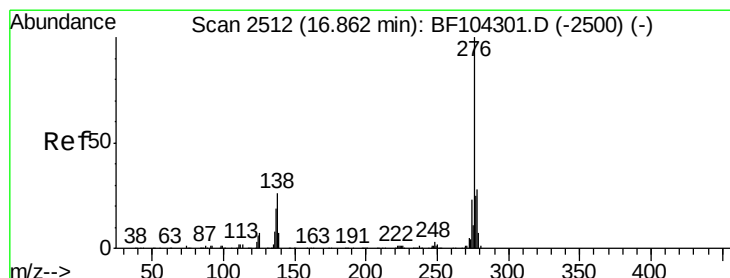
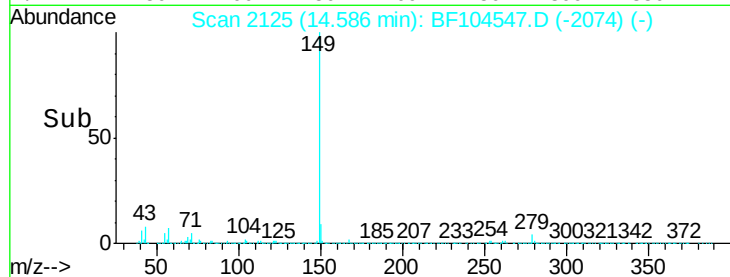
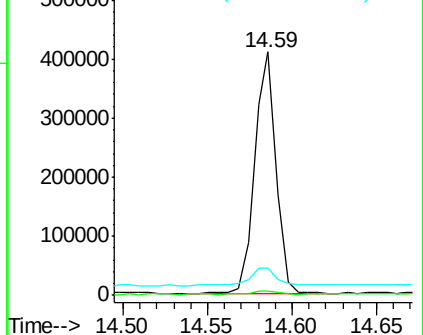
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	9.9	8.4	12.6	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 17.207 ng

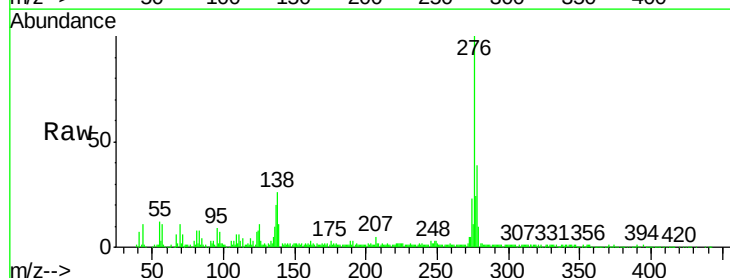
RT: 16.93 min Scan# 2523

Delta R.T. 0.01 min

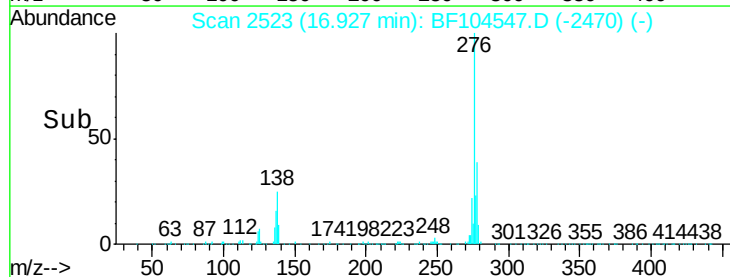
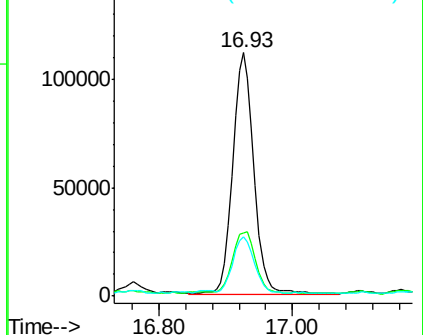
Lab File: BF104547.D

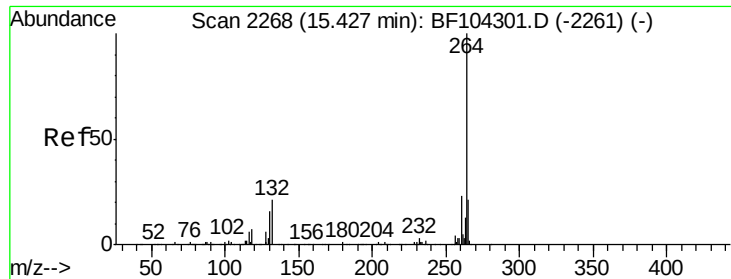
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	27.3	25.0	37.6	
277	23.6	20.1	30.1	



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





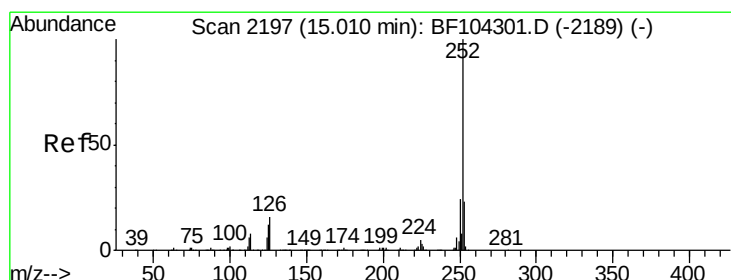
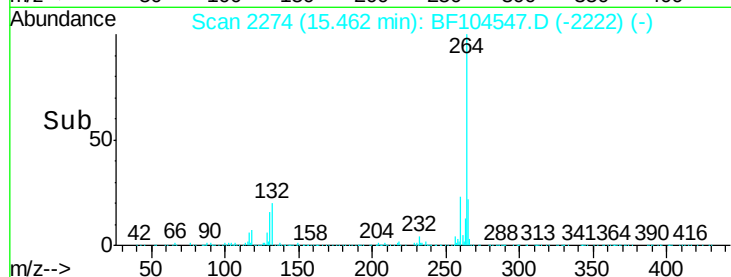
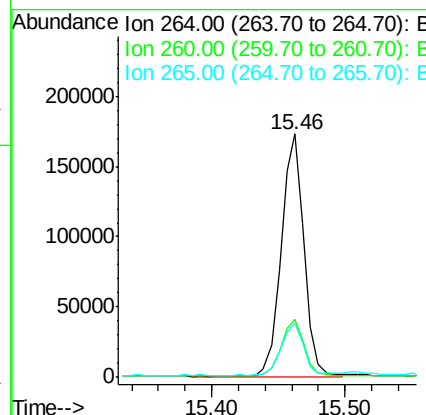
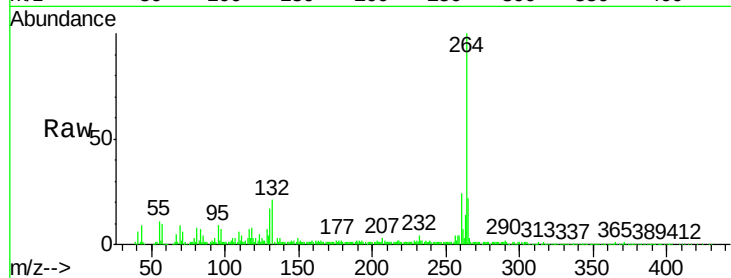
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.5	17.5	26.3

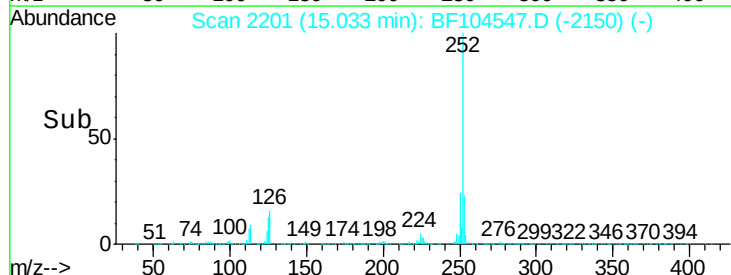
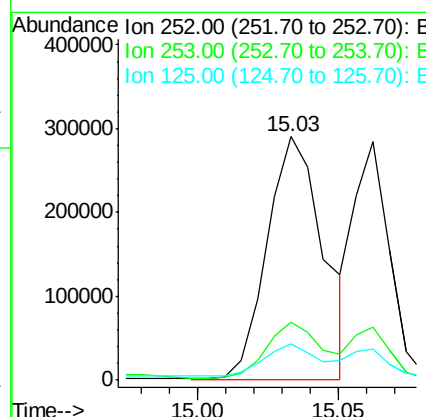
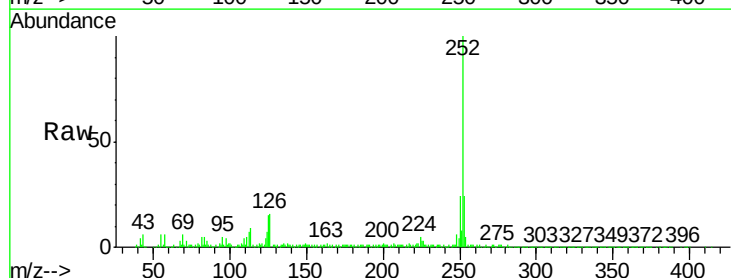
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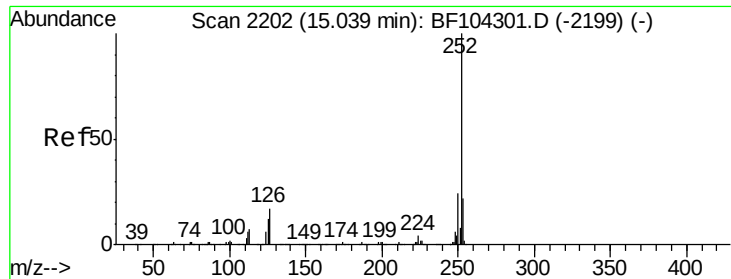
Sohil
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#87
Benzo(b)fluoranthene
Concen: 31.331 ng m
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	14.8	9.0	13.6





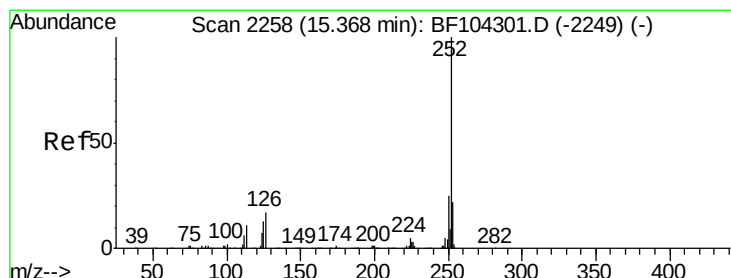
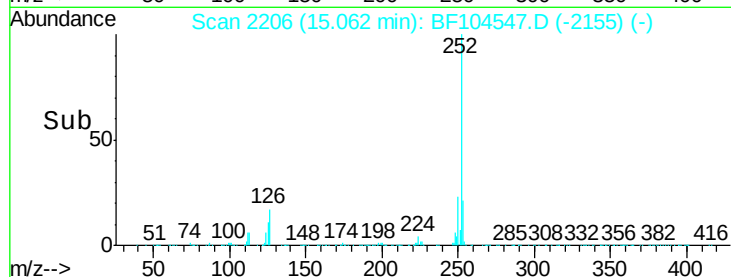
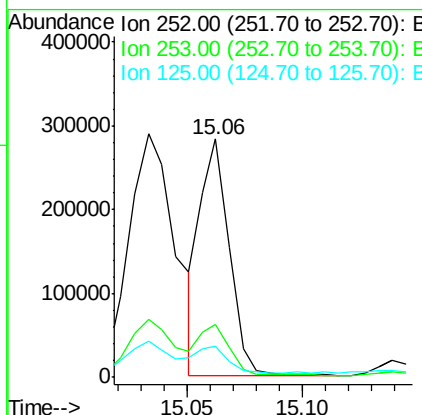
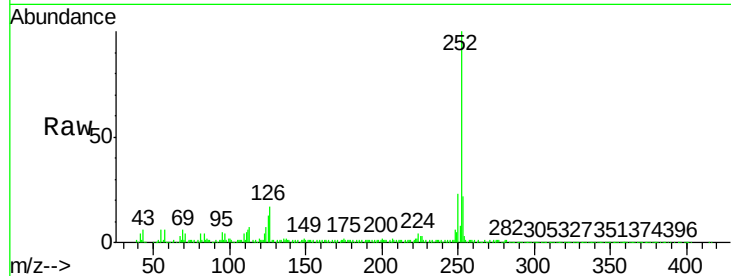
#88
Benzo(k)fluoranthene
Concen: 20.451 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.0	10.2	15.2

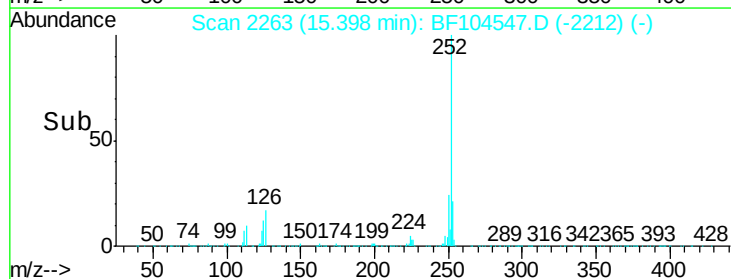
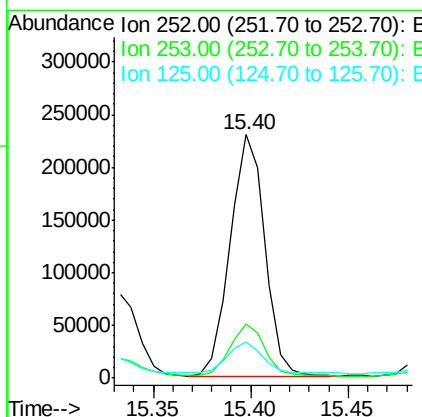
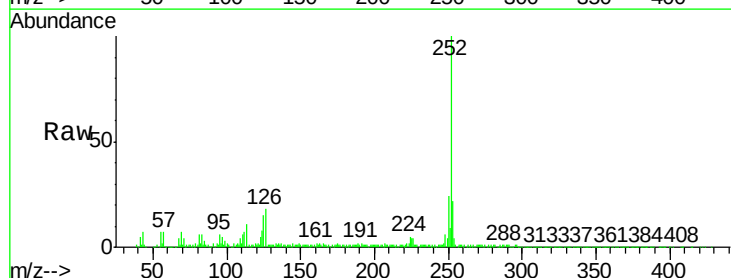
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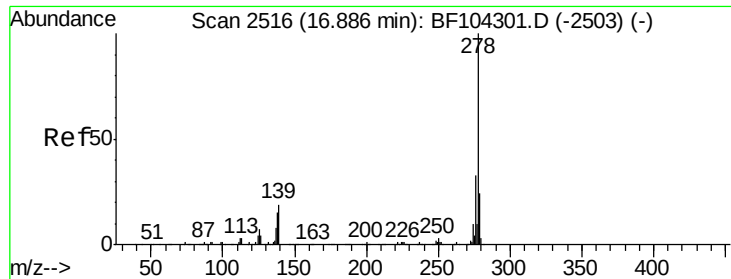
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#89
Benzo(a)pyrene
Concen: 24.356 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.6	9.8	14.6#





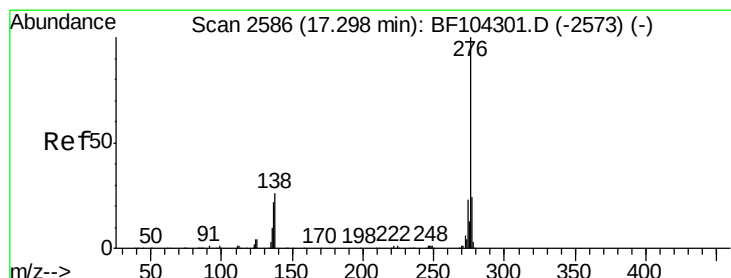
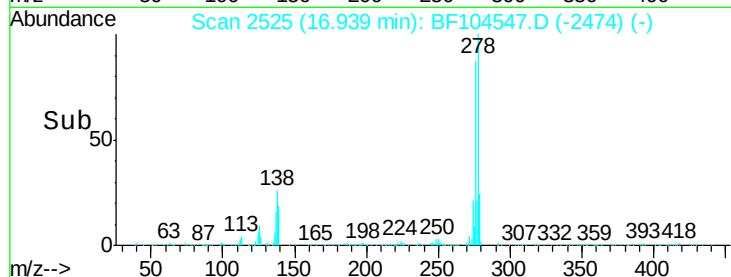
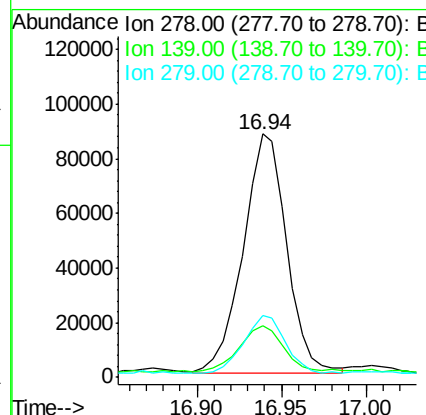
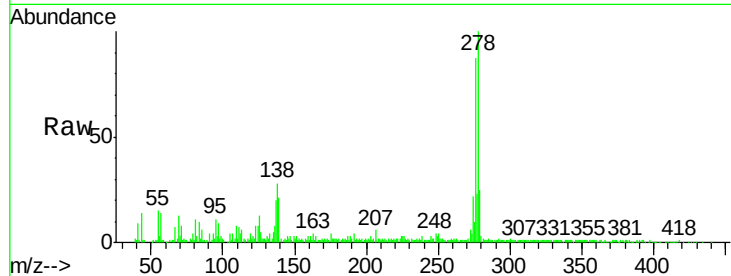
#90
Dibenzo(a,h)anthracene
Concen: 16.579 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.00 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	25.3	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 23.053 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.01 min
Lab File: BF104547.D
Acq: 16 Apr 2018 21:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.7	21.8	32.8

