

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104496.D
 Acq On : 13 Apr 2018 23:08
 Operator : JU/SJ
 Sample : PB108229BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Manual Integrations
 APPROVED

Sohil
 4/16/2018 3:10:33 PM

Quant Time: Apr 14 00:19:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131611	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	532598	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	230106	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	342004	20.00	ng	0.00
75) Chrysene-d12	13.99	240	235601	20.00	ng	0.00
86) Perylene-d12	15.44	264	184012	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	866760	100.70	ng	0.02
7) Phenol-d6	6.46	99	1062542	100.47	ng	0.01
23) Nitrobenzene-d5	7.38	82	667811	81.88	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	220725	92.47	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1156755	79.41	ng	0.00
78) Terphenyl-d14	12.93	244	838606	81.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	116991	29.170	ng	90
3) Pyridine	3.35	79	341477	30.283	ng	87
4) n-Nitrosodimethylamine	3.31	42	136124	34.534	ng	82
6) Aniline	6.47	93	156614	10.659	ng	# 1
8) 2-Chlorophenol	6.60	128	331347	36.473	ng	93
9) Benzaldehyde	6.36	77	155189	25.745	ng	95
10) Phenol	6.47	94	387968	34.575	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	308273	34.426	ng	94
12) 1,3-Dichlorobenzene	6.75	146	349743	33.982	ng	99
13) 1,4-Dichlorobenzene	6.83	146	351110	34.223	ng	98
14) 1,2-Dichlorobenzene	6.98	146	325748	34.263	ng	99
15) Benzyl Alcohol	6.96	79	274342	34.154	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	380171	31.614	ng	79
17) 2-Methylphenol	7.07	107	272064	34.452	ng	95
18) Hexachloroethane	7.32	117	113901	31.138	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	217350	31.451	ng	96
20) 3+4-Methylphenols	7.23	107	332538	33.953	ng	# 75
22) Acetophenone	7.22	105	436956	33.324	ng	98
24) Nitrobenzene	7.40	77	338003	37.534	ng	98
25) Isophorone	7.63	82	614410	35.622	ng	98
26) 2-Nitrophenol	7.72	139	160871	43.881	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	290586	38.174	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	392682	37.237	ng	99
29) 2,4-Dichlorophenol	7.96	162	264935	36.477	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	280869	35.237	ng	99
31) Naphthalene	8.12	128	920552	34.711	ng	100
32) Benzoic acid	7.87	122	118919	19.580	ng	95
33) 4-Chloroaniline	8.17	127	75361	6.633	ng	95
34) Hexachlorobutadiene	8.23	225	152215	34.864	ng	98
35) Caprolactam	8.55	113	87452m	34.516	ng	
36) 4-Chloro-3-methylphenol	8.66	107	279103	35.838	ng	98
37) 2-Methylnaphthalene	8.81	142	600509	35.005	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	254092	38.575	ng	98
40) Hexachlorocyclopentadiene	8.96	237	52760	14.307	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	173423	37.927	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	178214	34.829	nq	97
45) 1,1'-Biphenyl	9.27	154	685383	35.456	nq	99
46) 2-Chloronaphthalene	9.30	162	549424	35.984	nq	99
47) 2-Nitroaniline	9.40	65	165983	43.958	nq	97
48) Acenaphthylene	9.72	152	803257	33.530	nq	100
49) Dimethylphthalate	9.57	163	660342	36.391	nq	100
50) 2,6-Dinitrotoluene	9.64	165	138739	41.320	nq	97
51) Acenaphthene	9.89	154	471095	32.231	nq	99
52) 3-Nitroaniline	9.81	138	80476	20.473	nq	94
53) 2,4-Dinitrophenol	9.92	184	15674	20.401	nq #	21
54) Dibenzofuran	10.06	168	708794	34.797	nq	99
55) 4-Nitrophenol	9.98	139	186101	60.270	nq	97
56) 2,4-Dinitrotoluene	10.05	165	170566	38.727	nq	91
57) Fluorene	10.40	166	524630	35.385	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	125883	32.976	nq	95
59) Diethylphthalate	10.27	149	626854	34.687	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	255347	38.672	nq	99
61) 4-Nitroaniline	10.42	138	128360	33.397	nq	99
62) Azobenzene	10.56	77	556867	32.253	nq	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	15420	15.188	nq	82
65) n-Nitrosodiphenylamine	10.52	169	481448	40.601	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	148310	40.769	nq	90
67) Hexachlorobenzene	10.95	284	156260	38.174	nq #	89
68) Atrazine	11.04	200	146811	41.016	nq	98
69) Pentachlorophenol	11.14	266	122822	48.501	nq	98
70) Phenanthrene	11.37	178	674456	35.412	nq	99
71) Anthracene	11.42	178	691082	35.695	nq	99
72) Carbazole	11.57	167	607730	32.123	nq	99
73) Di-n-butylphthalate	11.90	149	848970	36.736	nq	98
74) Fluoranthene	12.56	202	616660	30.989	nq	98
76) Benzidine	12.68	184	306025	37.691	nq	98
77) Pyrene	12.79	202	615796	35.262	nq	99
79) Butylbenzylphthalate	13.40	149	300768	36.557	nq	96
80) Benzo(a)anthracene	13.97	228	532899	37.861	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	180799	34.451	nq	95
82) Chrysene	14.02	228	512104	35.422	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	412237	38.955	nq	100
84) Di-n-octyl phthalate	14.58	149	694256	39.263	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	374444	30.489	nq	96
87) Benzo(b)fluoranthene	15.03	252	457057	39.327	nq	99
88) Benzo(k)fluoranthene	15.06	252	416689	37.977	nq	97
89) Benzo(a)pyrene	15.39	252	387901	37.303	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	316915	37.107	nq	97
91) Benzo(g,h,i)perylene	17.34	276	306573	37.051	nq	94

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



#1

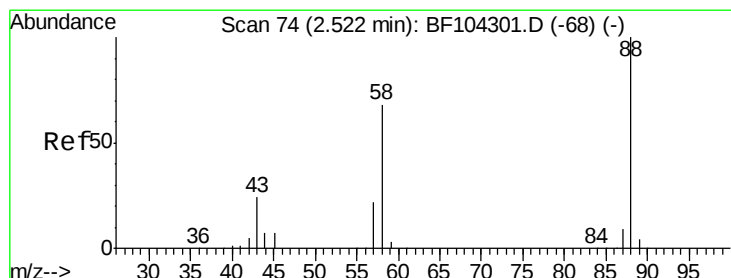
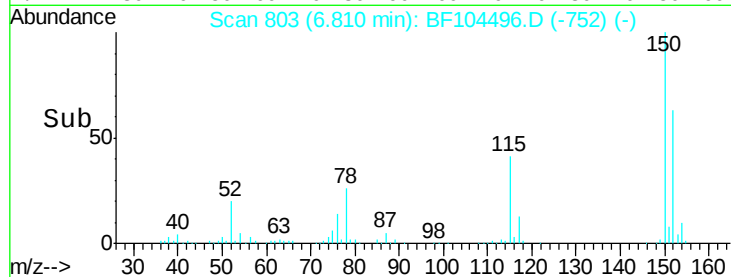
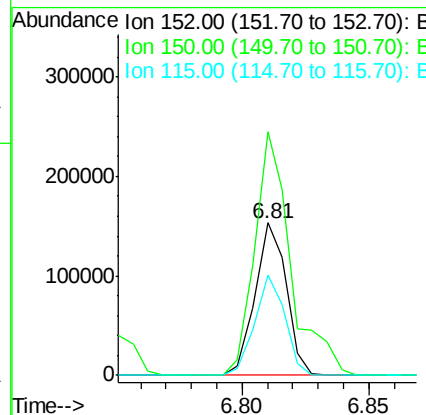
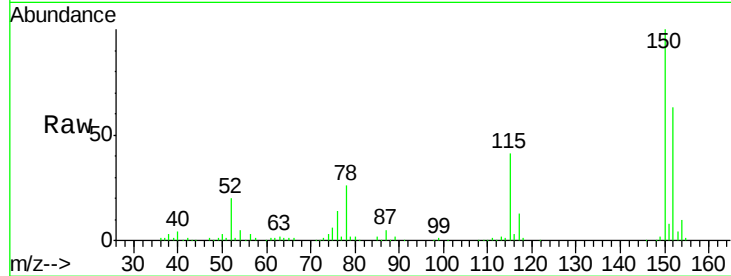
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	65.3	50.1	75.1

Manual Integrations
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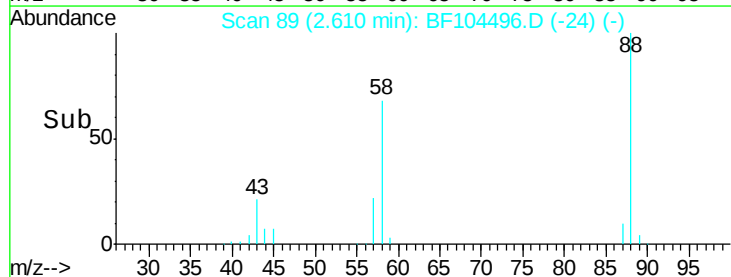
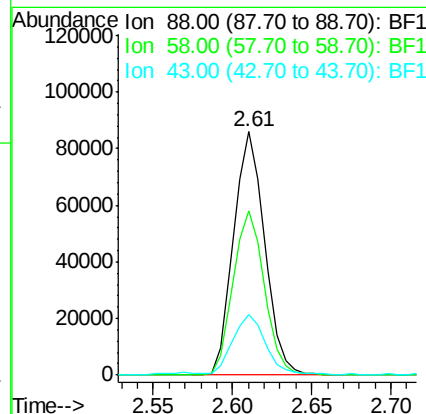
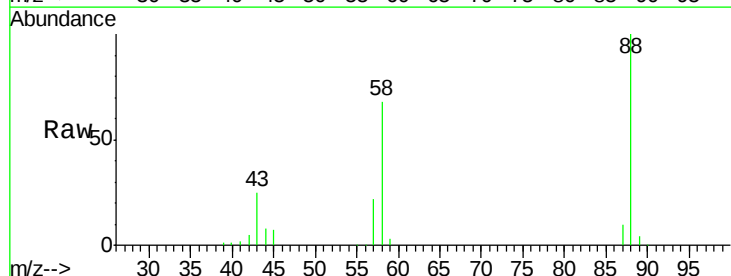
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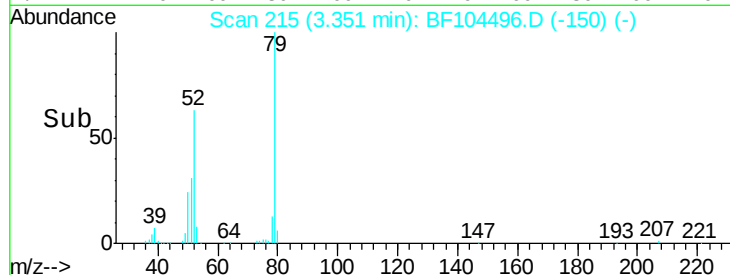
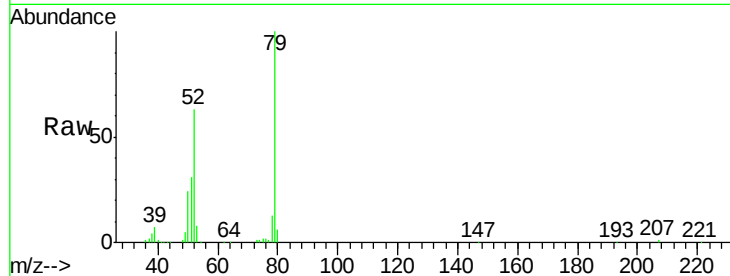
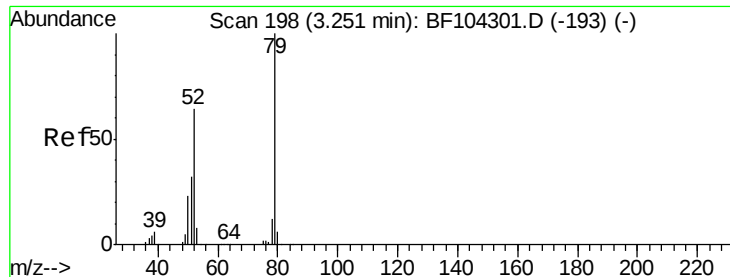


#2

1,4-Dioxane
Concen: 29.170 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.08 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.6	93.8
43	26.8	24.6	37.0





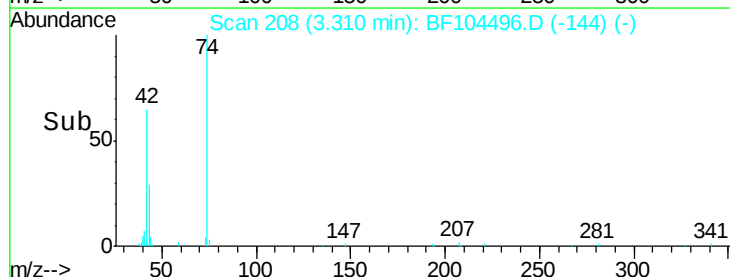
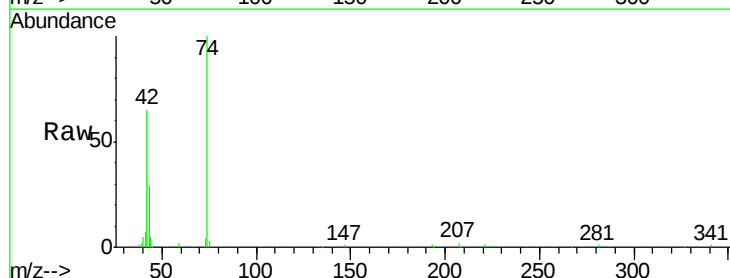
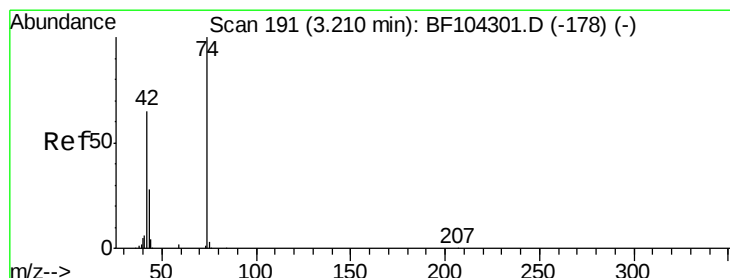
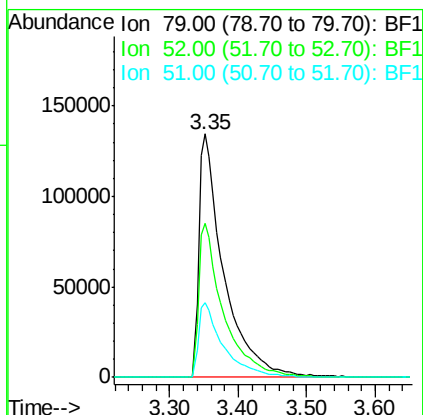
#3
 Pvridine
 Concen: 30.283 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.08 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tot Ion:	79	Resp:	341477
Ion Ratio	Lower	Upper	
79	100		
52	63.1	59.8	89.6
51	30.8	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

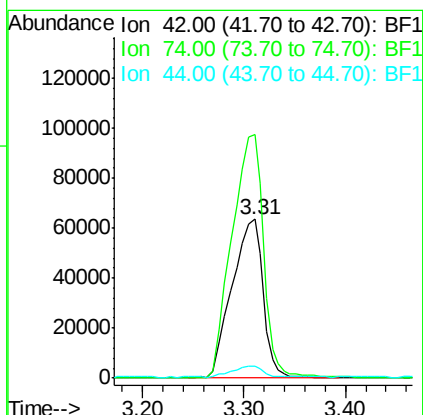
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 34.534 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.08 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion:	42	Resp:	136124
Ion Ratio	Lower	Upper	
42	100		
74	153.0	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 100.700 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

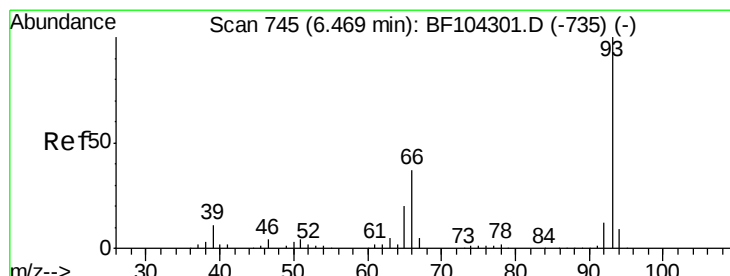
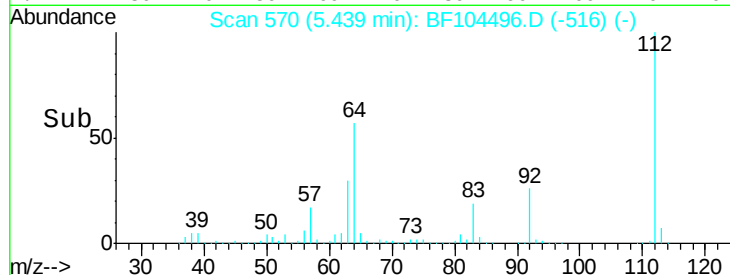
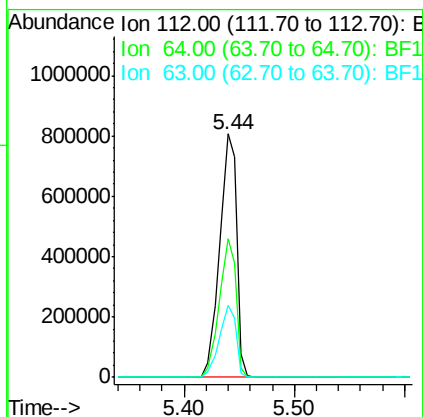
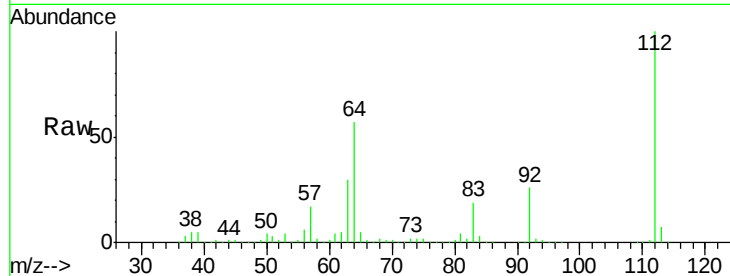
ClientSampled :

PB108229BS

Tot Ion:	112	Resp:	866760
Ion Ratio	Lower	Upper	
112	100		
64	57.0	47.9	71.9
63	29.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 10.659 ng

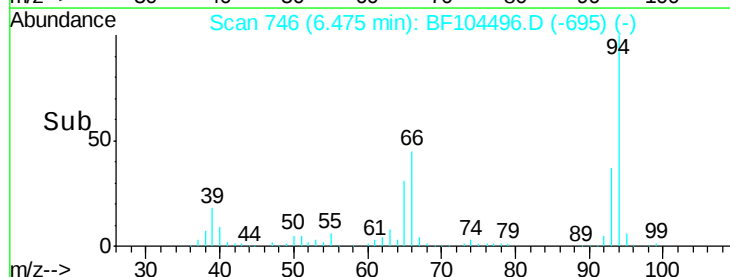
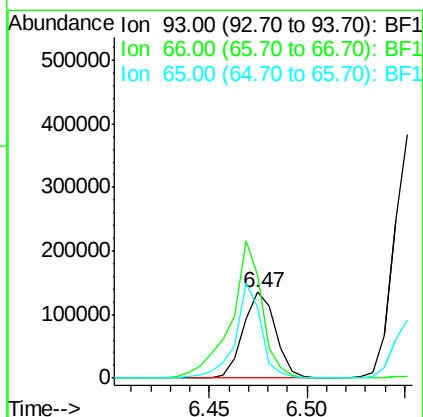
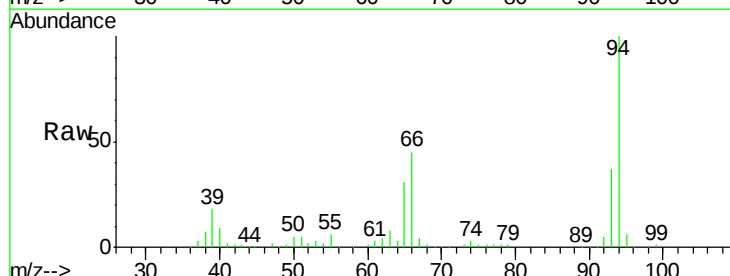
RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	93	Resp:	156614
Ion Ratio	Lower	Upper	
93	100		
66	119.9	32.2	48.2#
65	82.2	16.4	24.6#





#7

Phenol-d6

Concen: 100.471 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

ClientSampleId :

PB108229BS

Tot Ion: 99 Resp: 1062542

Ion Ratio Lower Upper

99 100

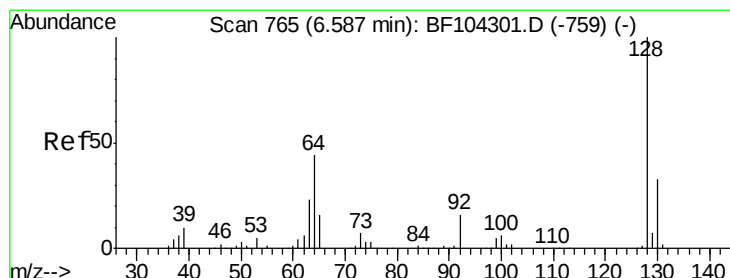
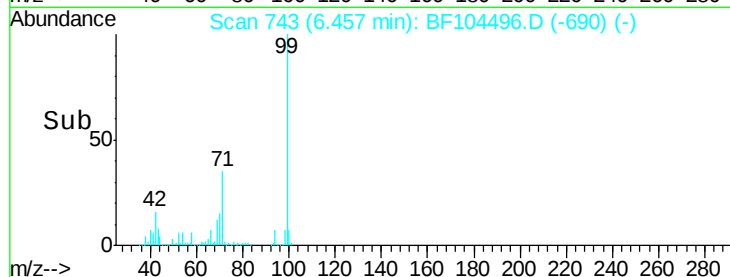
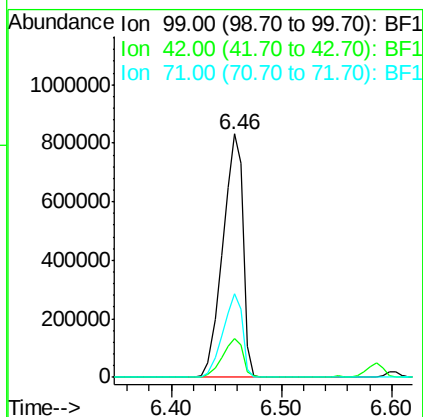
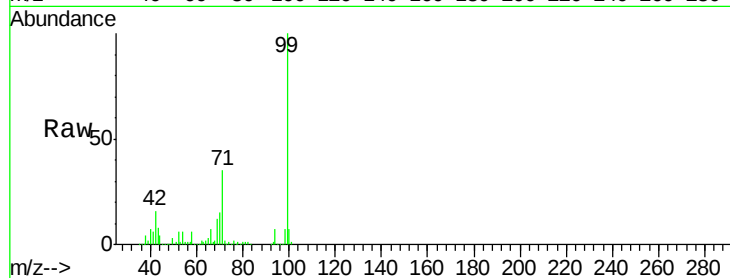
42 16.1 14.5 21.7

71 34.6 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.473 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

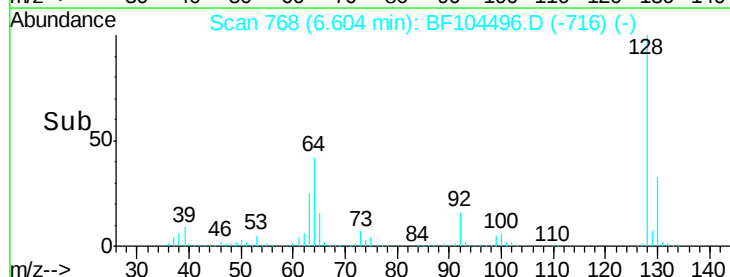
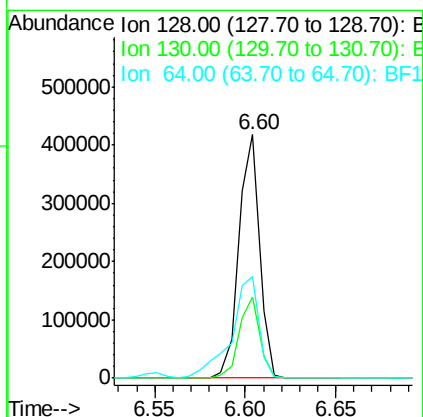
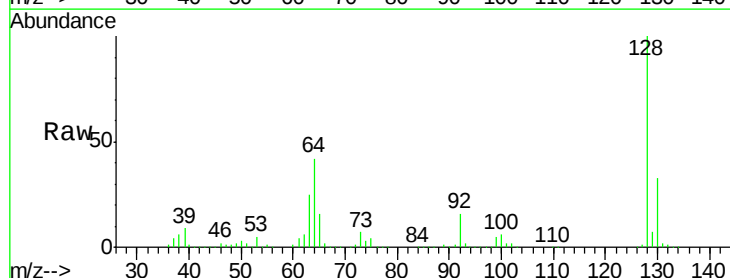
Tgt Ion: 128 Resp: 331347

Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

64 42.0 29.4 69.4





#9

Benzaldehyde

Concen: 25.745 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

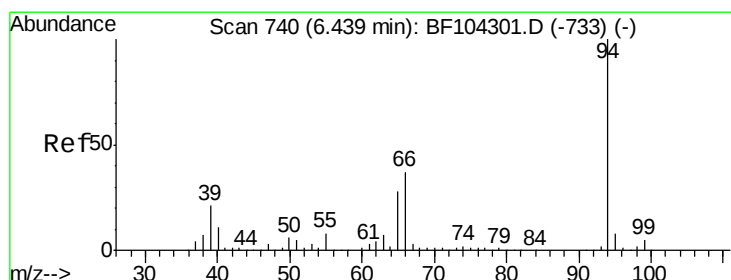
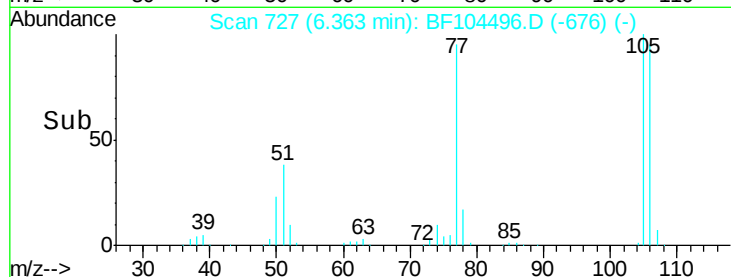
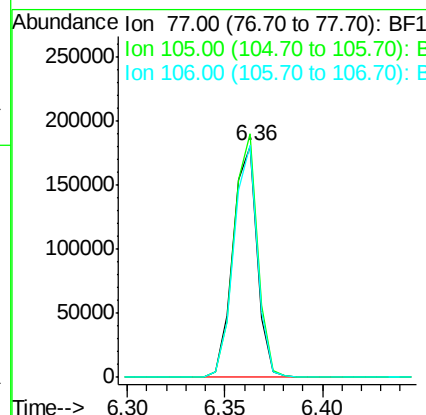
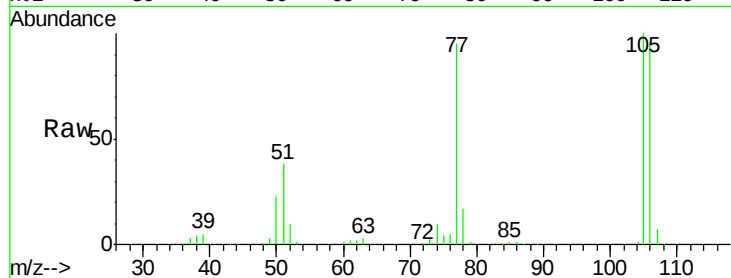
ClientSampled :

PB108229BS

Tot Ion:	77	Resp:	155189
Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.1	121.1
106	100.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.575 ng

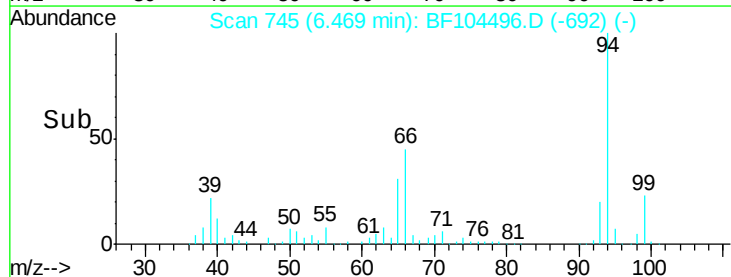
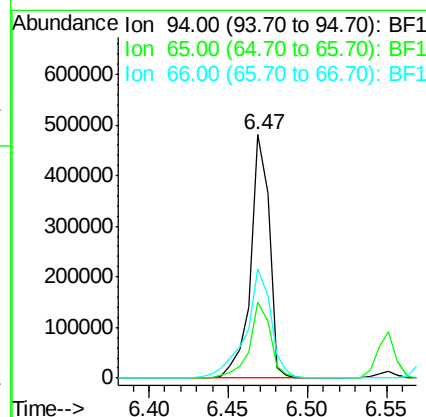
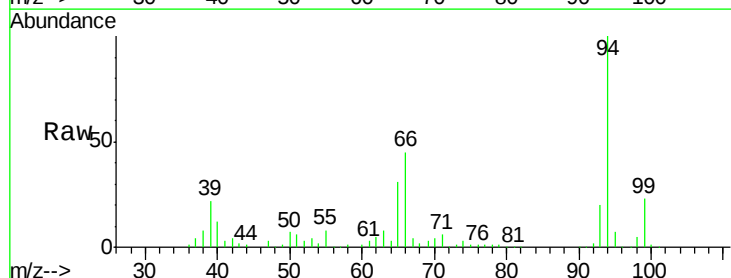
RT: 6.47 min Scan# 745

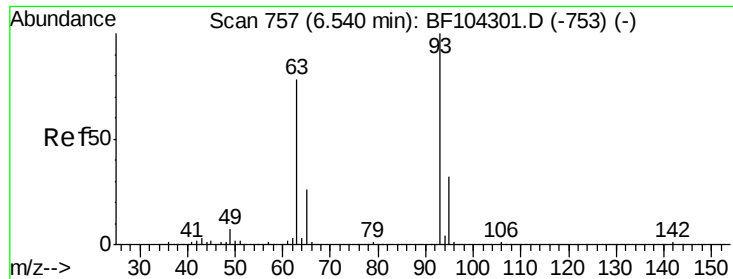
Delta R.T. 0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	94	Resp:	387968
Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	44.9	16.2	56.2





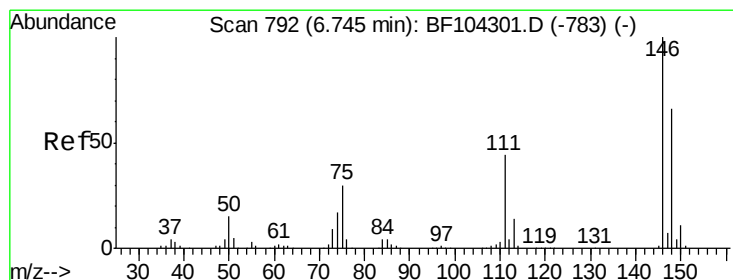
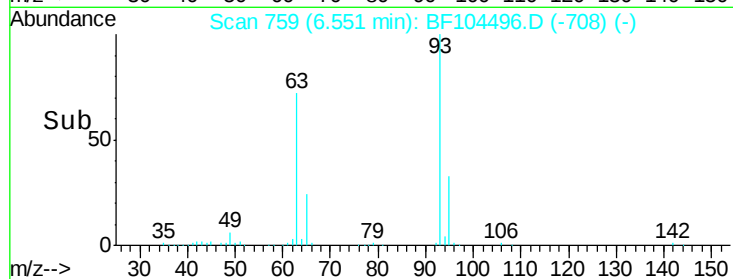
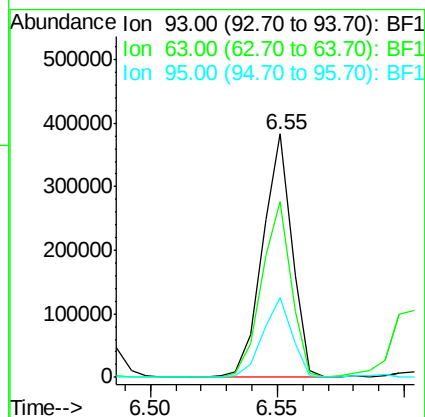
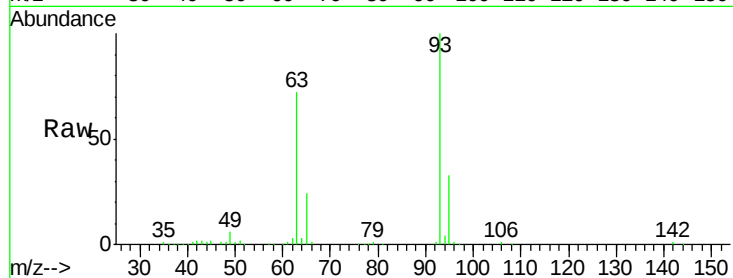
#11
bis(2-Chloroethyl)ether
Concen: 34.426 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion:	93	Resp:	308273
Ion	Ratio	Lower	Upper
93	100		
63	72.0	58.6	98.6
95	32.6	11.8	51.8

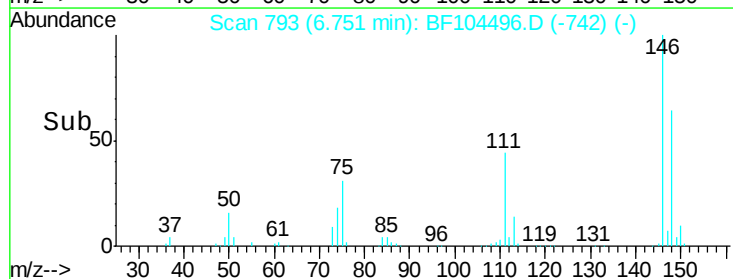
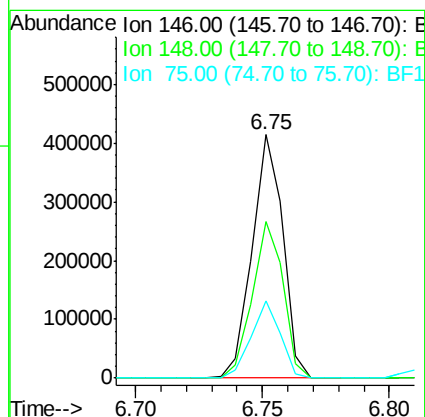
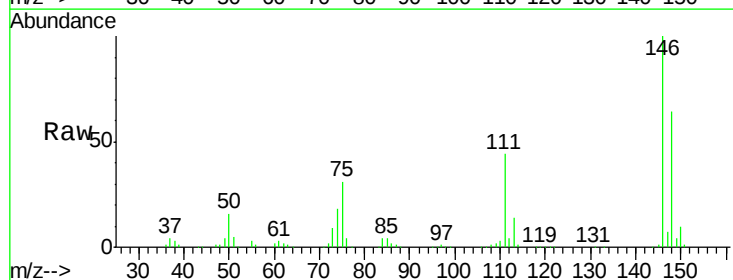
Manual Integrations
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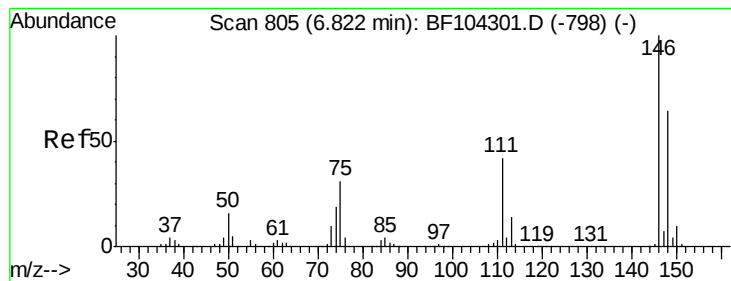
Sohil
4/16/2018 3:10:33 PM



#12
1,3-Dichlorobenzene
Concen: 33.982 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion:	146	Resp:	349743
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	31.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 34.223 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

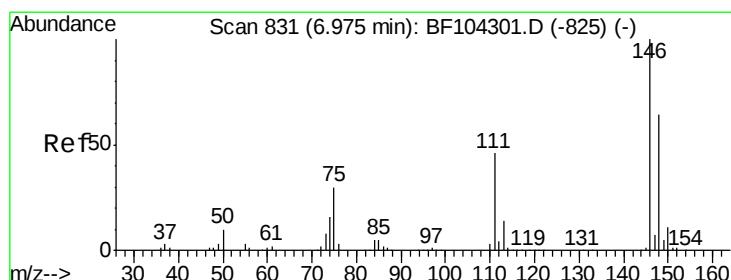
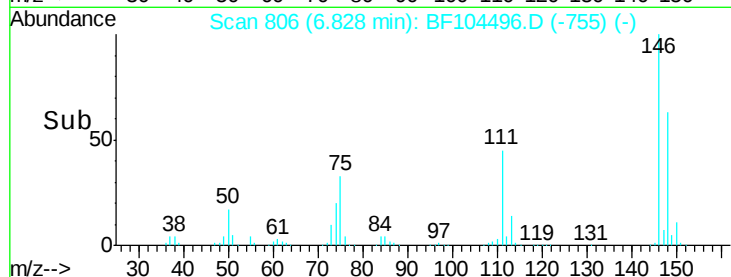
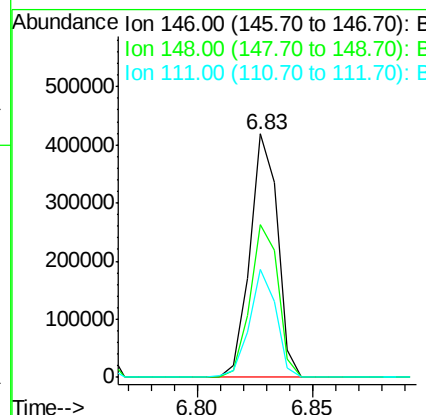
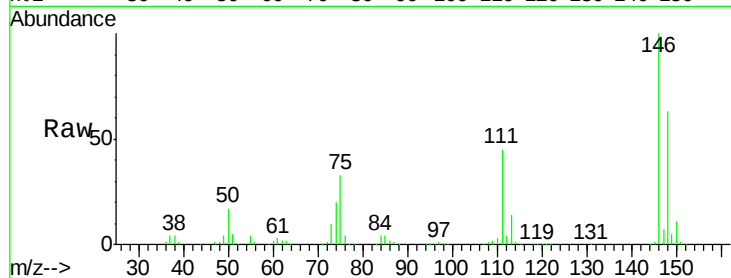
ClientSampled :

PB108229BS

Tot Ion:	146	Resp:	351110
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	44.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 34.263 ng

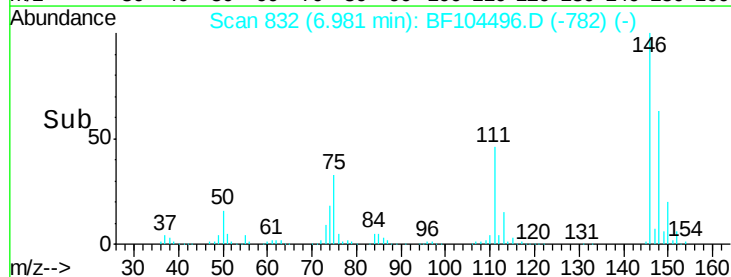
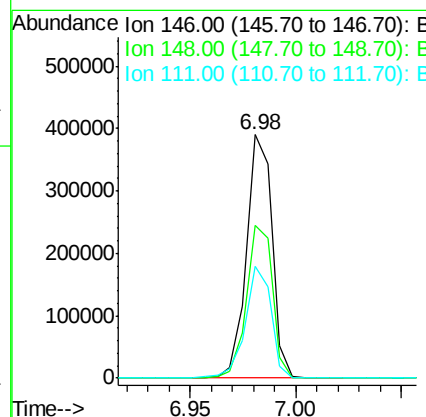
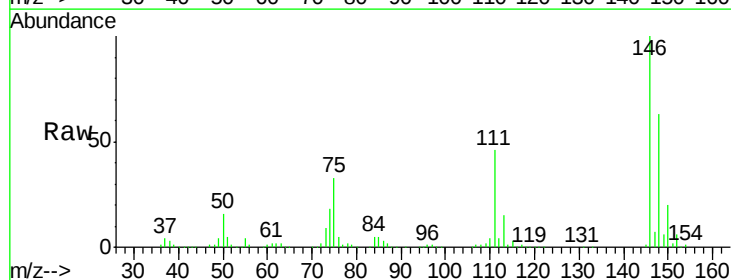
RT: 6.98 min Scan# 832

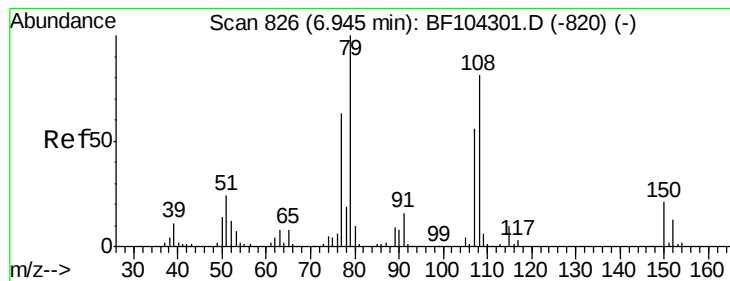
Delta R.T. -0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	146	Resp:	325748
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.6	75.8
111	45.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.154 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

ClientSampled :

PB108229BS

Tot Ion: 79 Resp: 274342

Ion Ratio Lower Upper

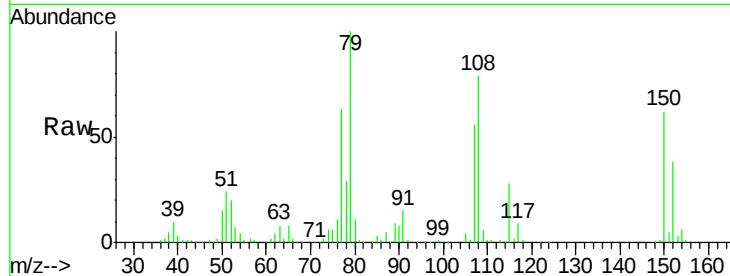
79 100

108 79.0 65.1 97.7

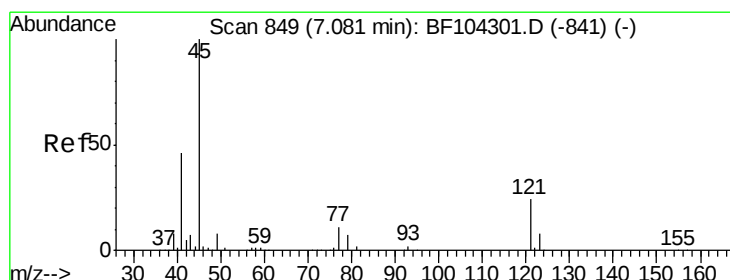
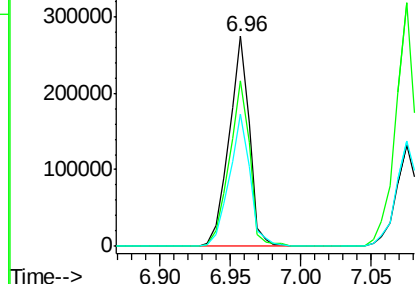
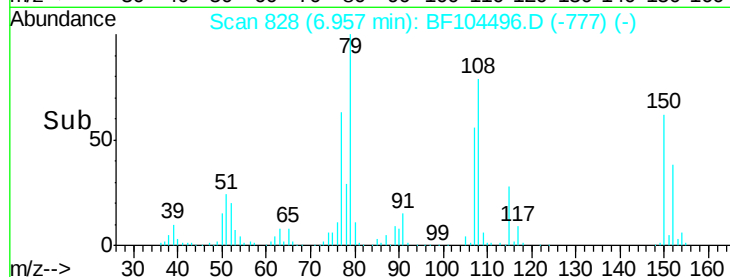
77 62.9 50.6 75.8

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.614 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

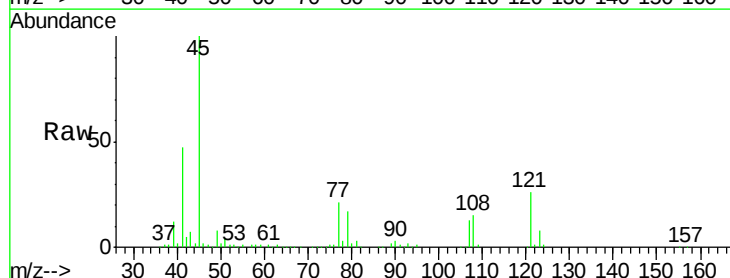
Tgt Ion: 45 Resp: 380171

Ion Ratio Lower Upper

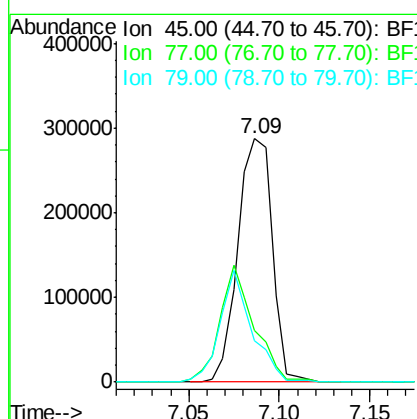
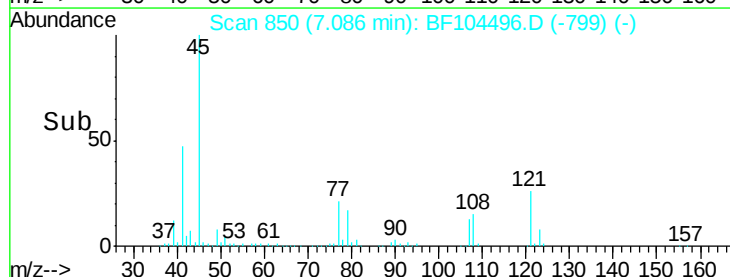
45 100

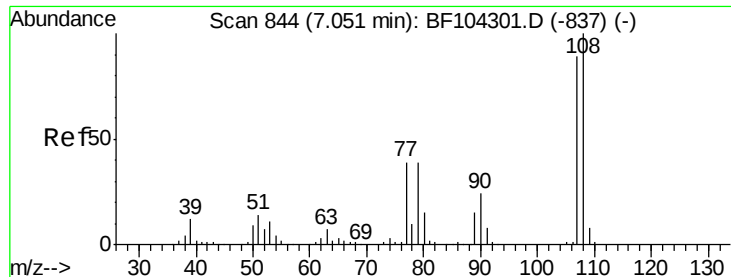
77 21.3 0.0 32.9

79 16.9 0.0 29.6



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





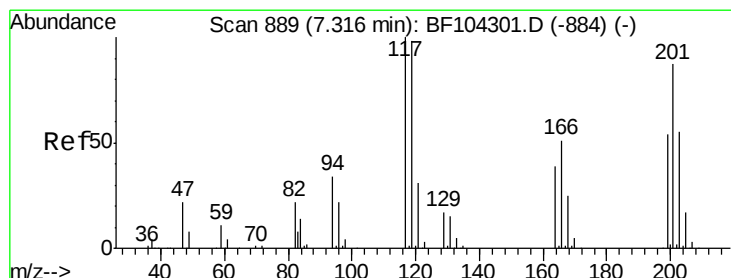
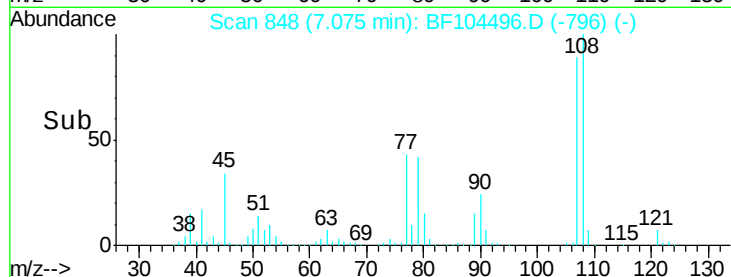
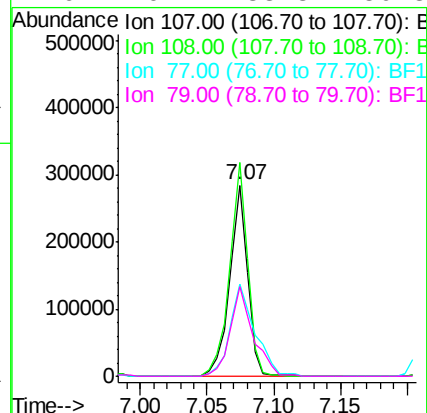
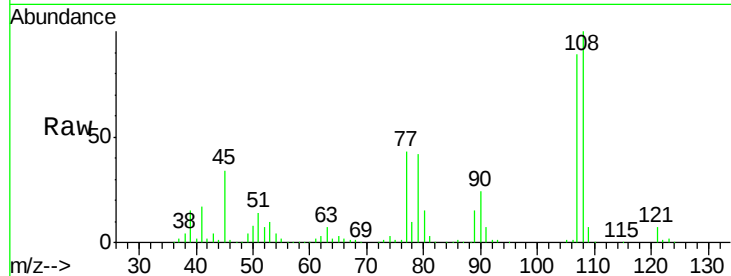
#17
2-Methylphenol
Concen: 34.452 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion:	107	Resp:	272064
Ion Ratio	Lower	Upper	
107	100		
108	112.0	91.7	137.5
77	48.5	33.8	50.8
79	46.7	33.8	50.8

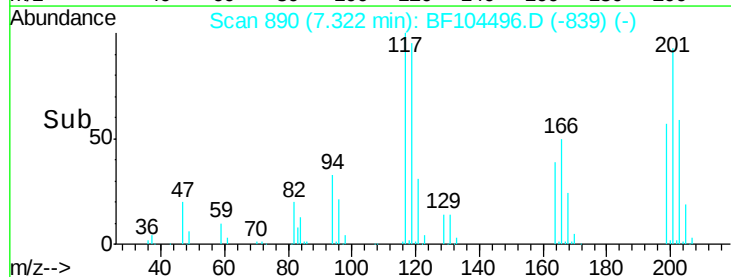
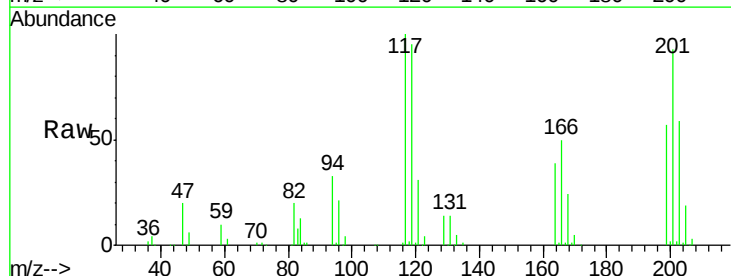
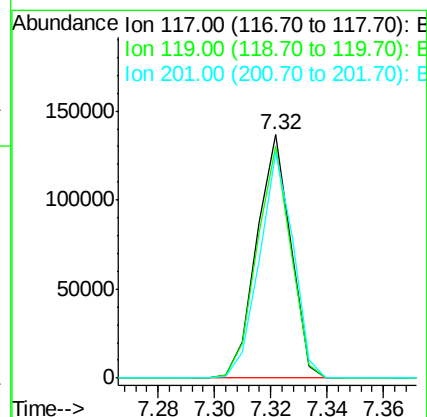
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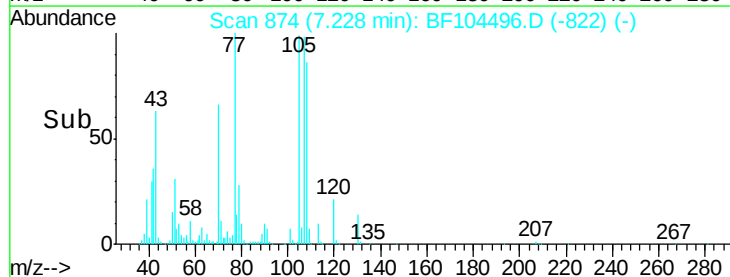
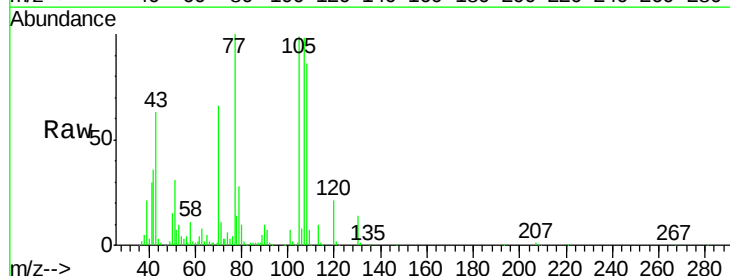
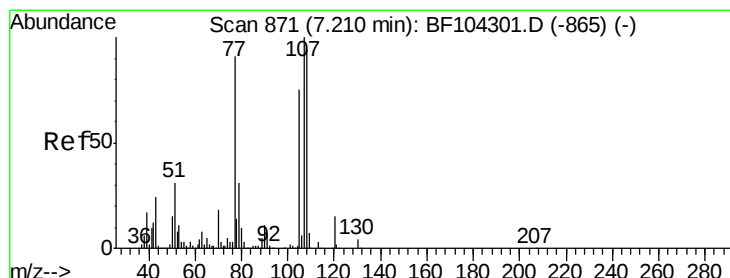
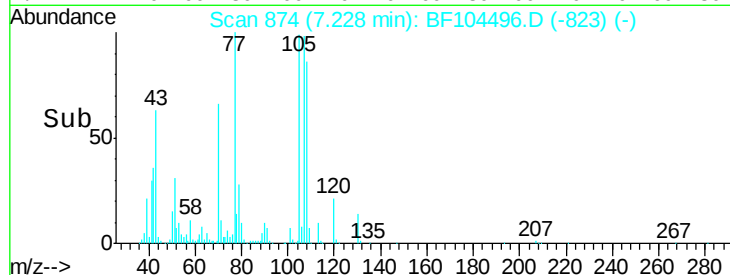
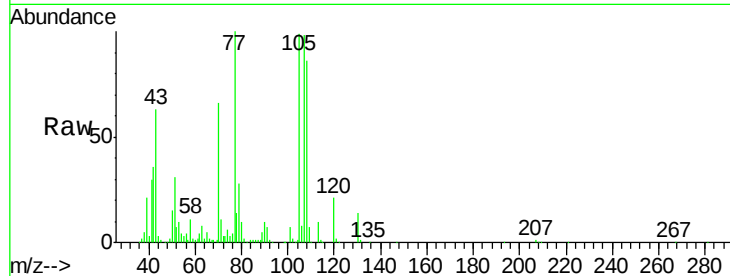
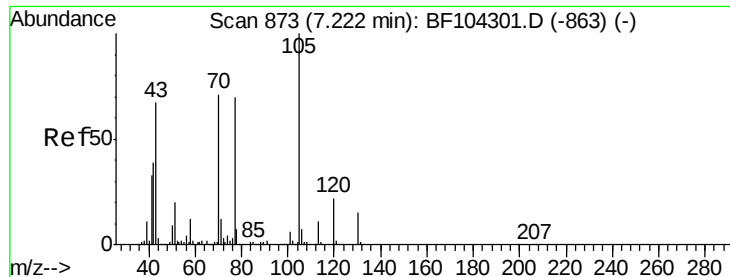
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#18
Hexachloroethane
Concen: 31.138 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion:	117	Resp:	113901
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.8	113.8
201	92.8	75.7	113.5





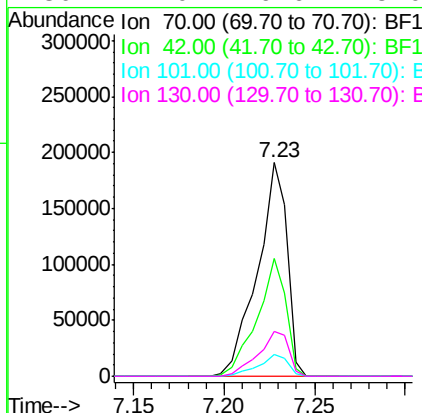
#19
n-Nitroso-di-n-propylamine
Concen: 31.451 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	10.1	7.4	11.2
130	21.0	16.6	25.0

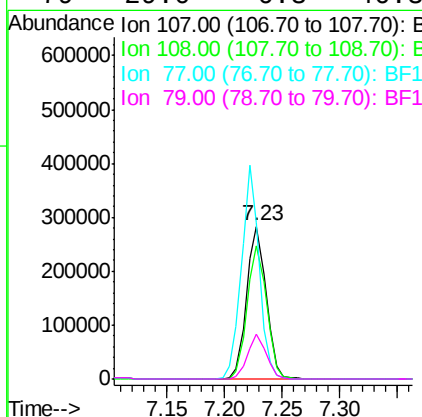
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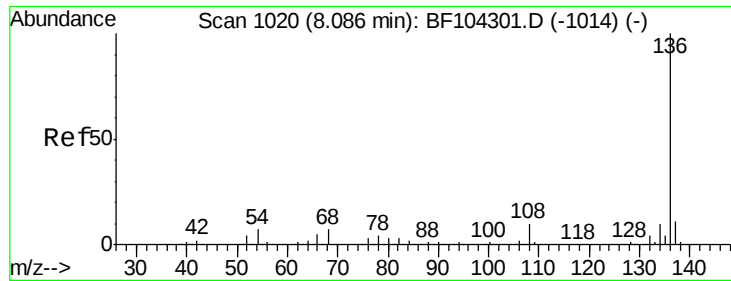
Sohil
4/16/2018 3:10:33 PM



#20
3+4-Methylphenols
Concen: 33.953 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	102.3	26.7	66.7#
79	29.0	6.3	46.3





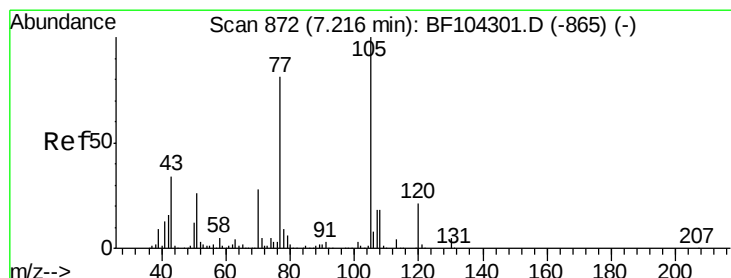
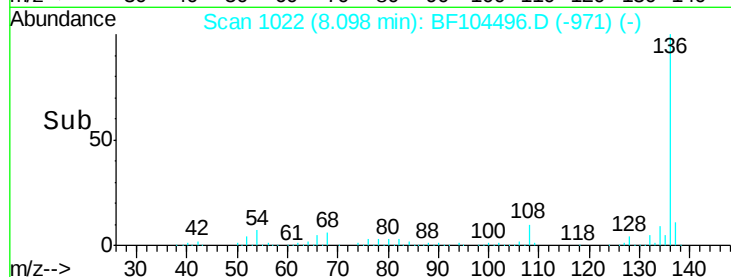
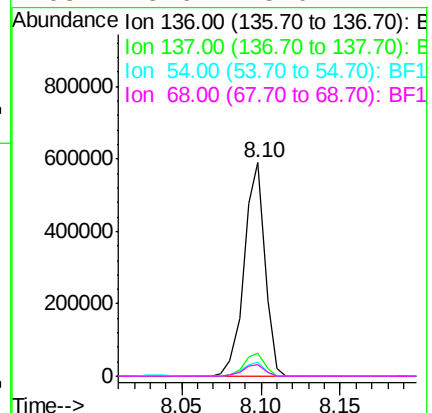
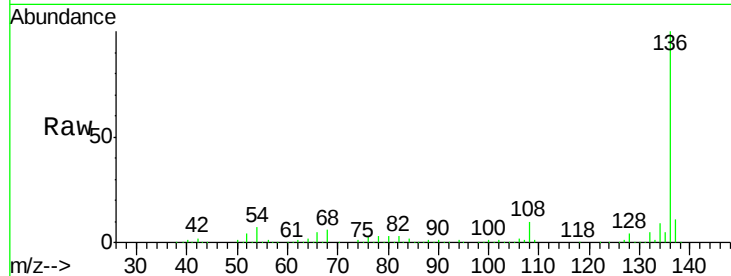
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	532598		
137	10.9		8.9	13.3
54	6.5		6.6	9.8
68	5.6		5.0	7.4

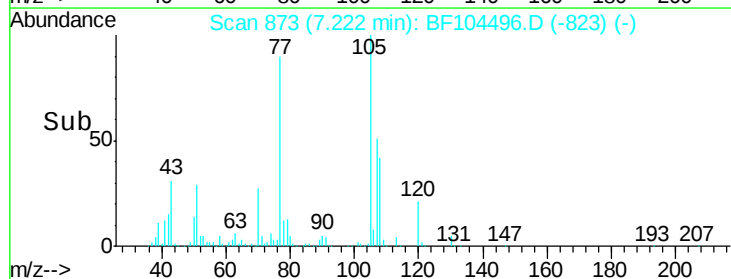
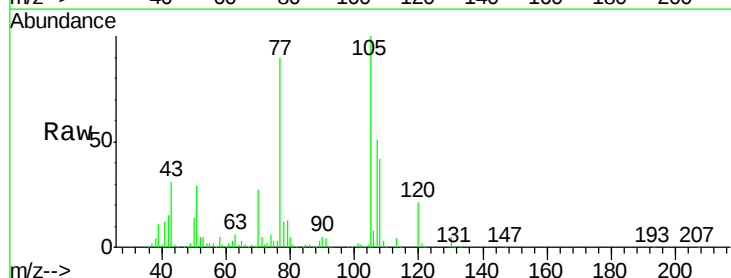
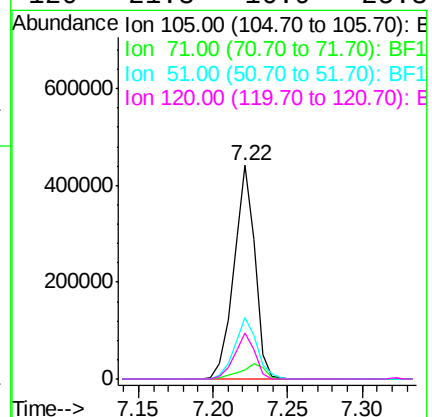
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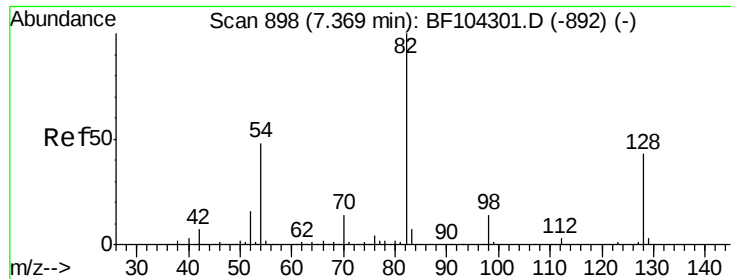
Sohil
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#22
Acetophenone
Concen: 33.324 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	436956		
71	4.5		4.4	6.6
51	29.0		22.3	33.5
120	21.3		16.9	25.3





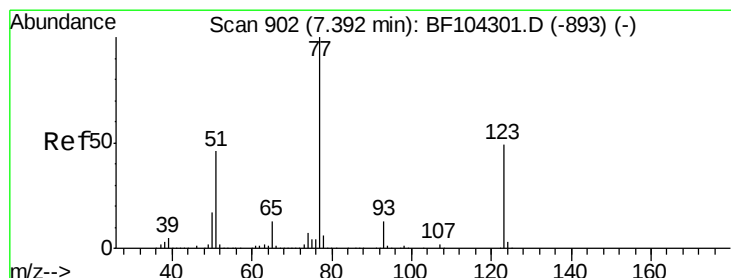
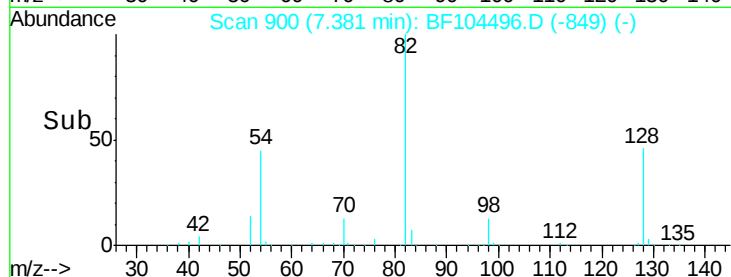
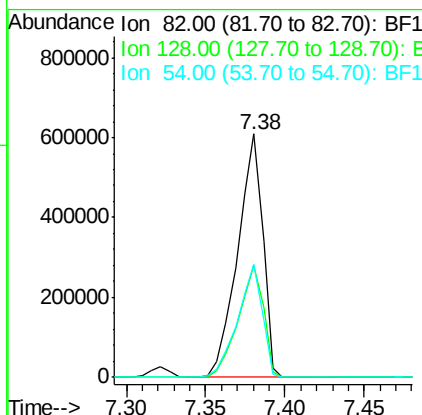
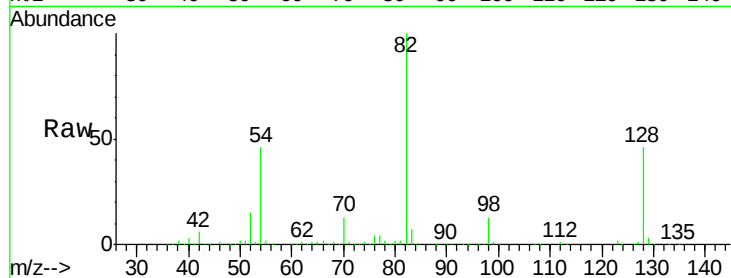
#23
Nitrobenzene-d5
Concen: 81.876 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	46.2	41.4	62.2

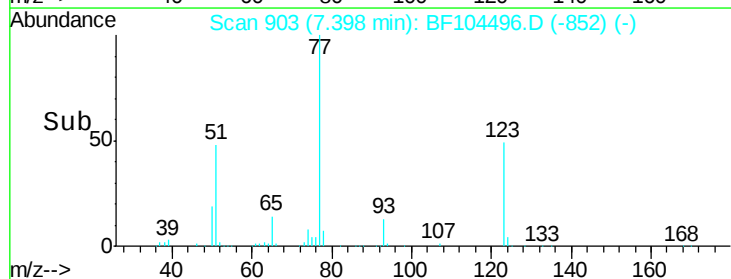
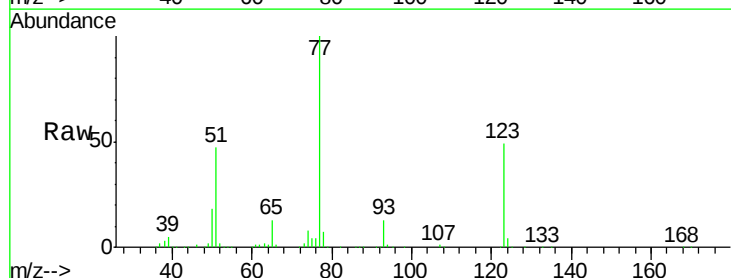
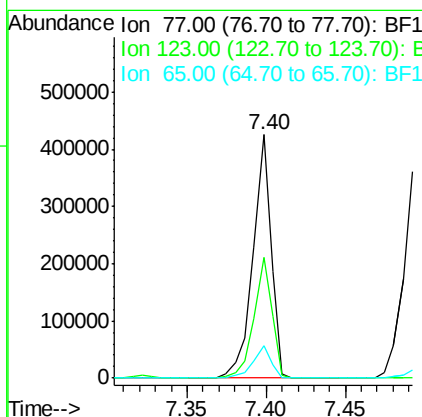
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#24
Nitrobenzene
Concen: 37.534 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 35.622 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

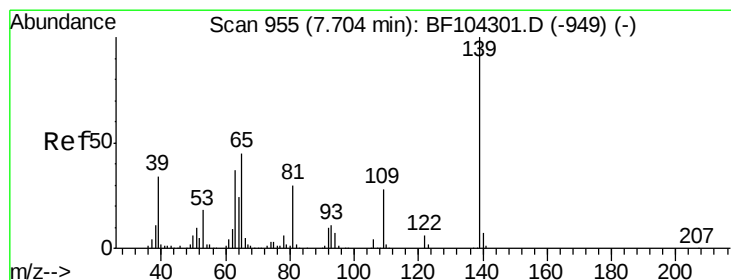
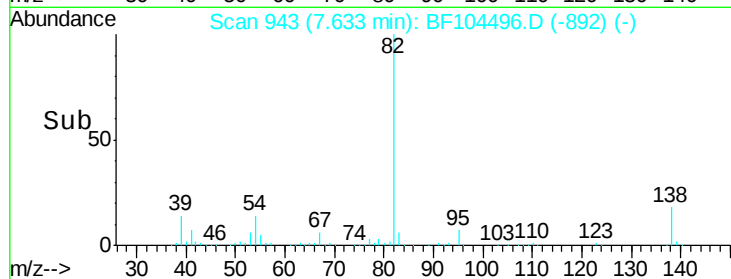
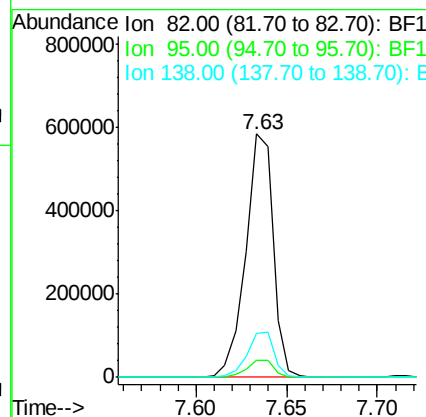
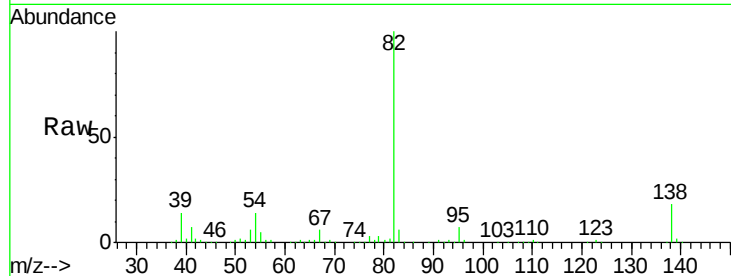
ClientSampleId :

PB108229BS

Tot Ion:	82	Resp:	614410
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.881 ng

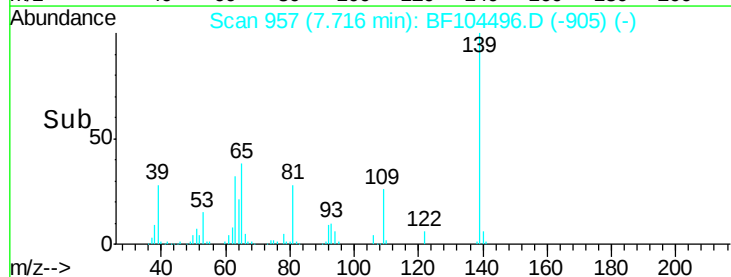
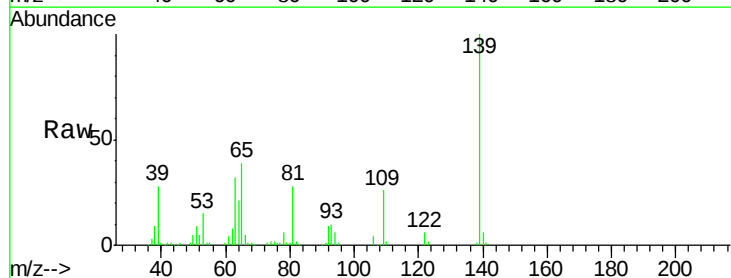
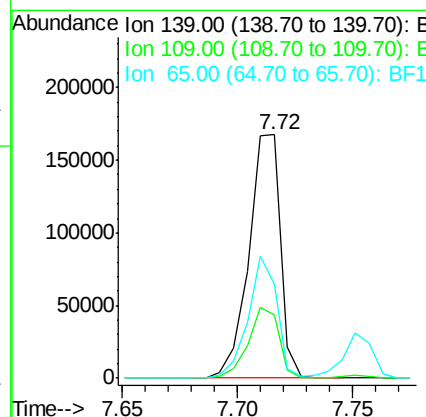
RT: 7.72 min Scan# 957

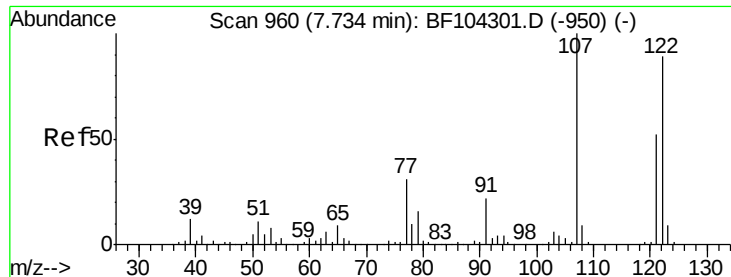
Delta R.T. 0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	139	Resp:	160871
Ion Ratio		Lower	Upper
139	100		
109	26.1	22.7	34.1
65	38.7	40.5	60.7#





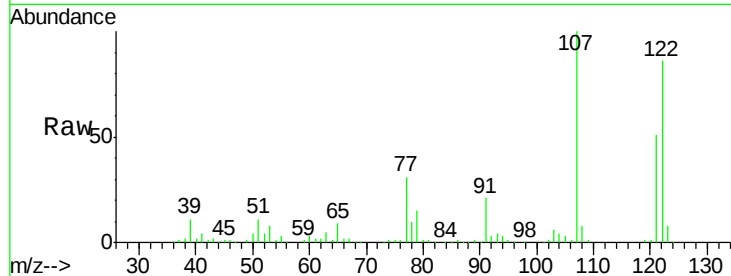
#27
2,4-Dimethylphenol
Concen: 38.174 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	290586		
107	116.8	91.2	136.8	
121	60.0	47.2	70.8	

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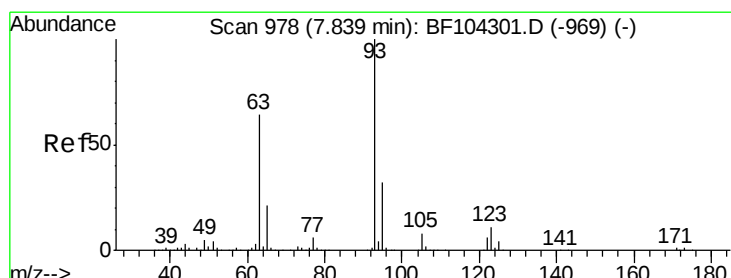
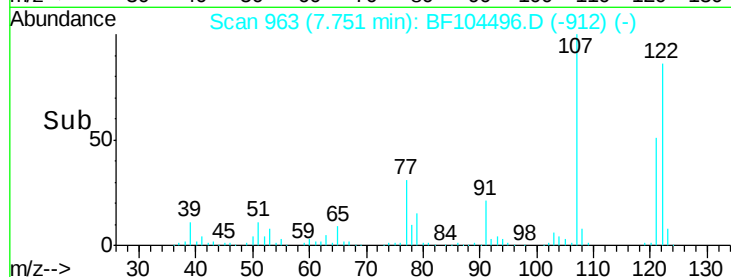
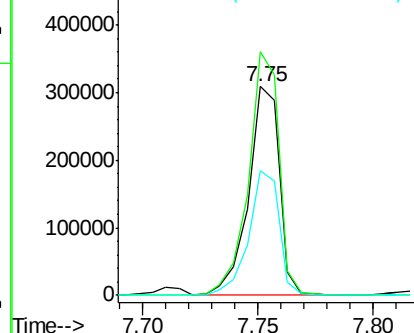


Abundance

Ion 122.00 (121.70 to 122.70): E

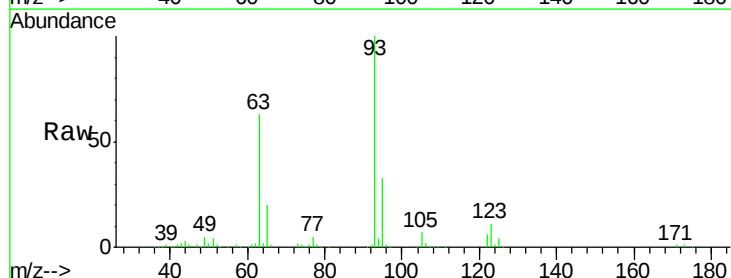
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.237 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392682		
95	32.6	26.3	39.5	
123	11.1	9.8	14.6	

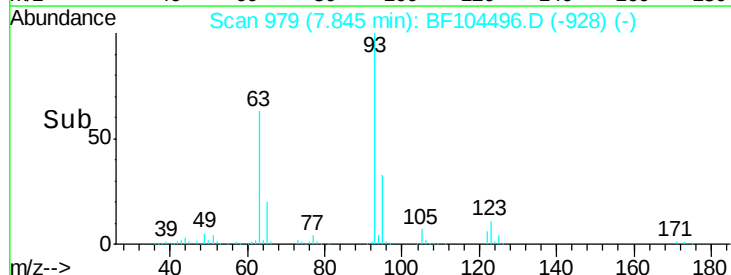
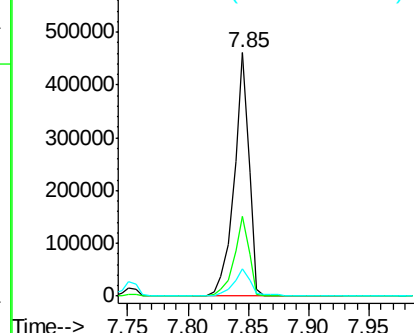


Abundance

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





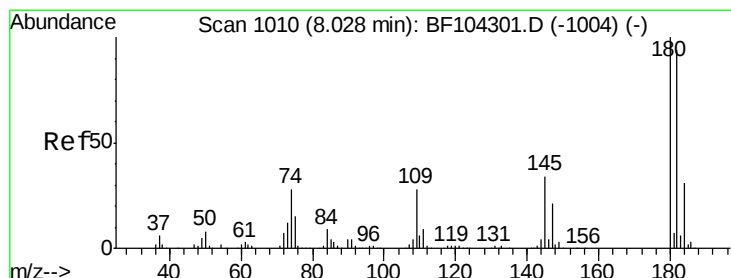
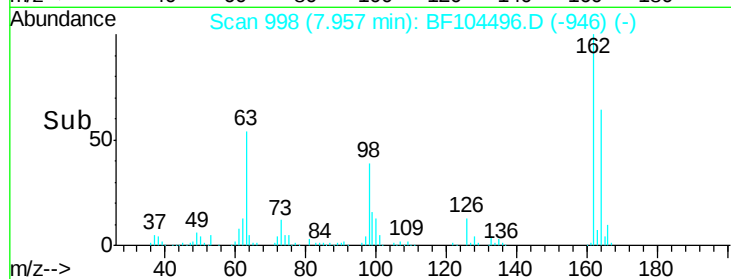
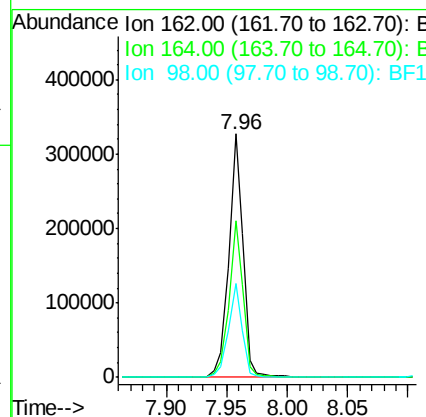
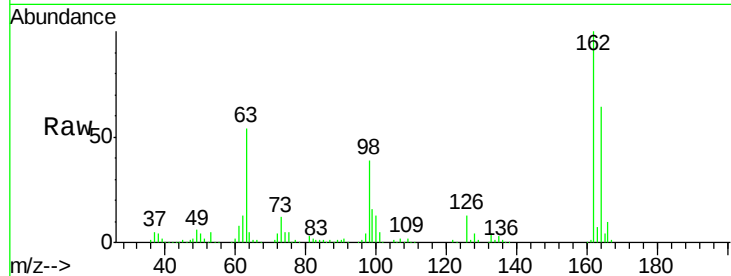
#29
 2,4-Dichlorophenol
 Concen: 36.477 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	264935		
164	64.1	42.7	82.7	
98	38.7	18.1	58.1	

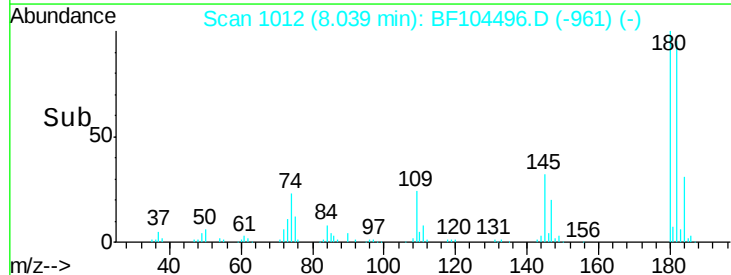
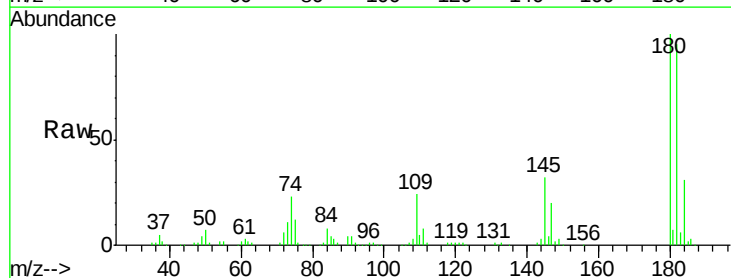
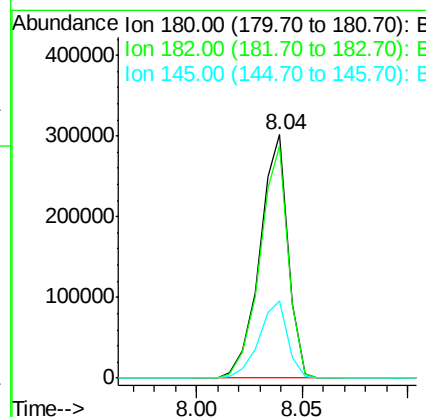
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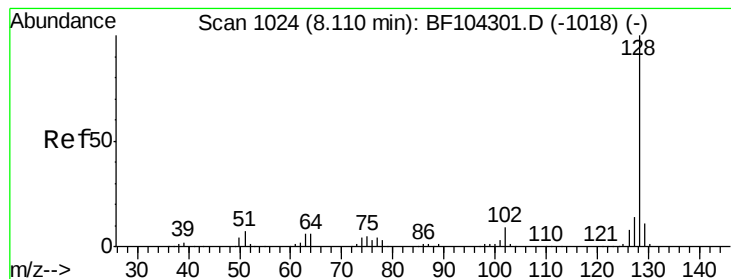
Sohil
 4/16/2018 3:10:33 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.237 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	280869		
182	95.1	76.8	115.2	
145	31.7	26.5	39.7	





#31

Naphthalene

Concen: 34.711 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

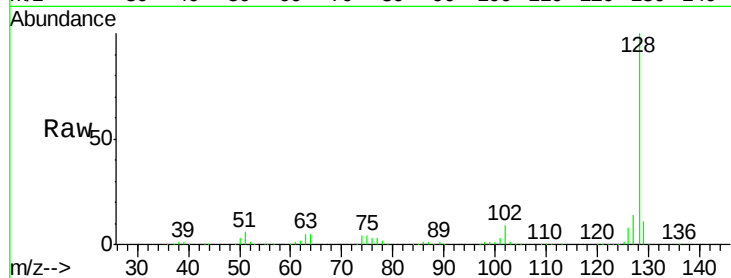
ClientSampled :

PB108229BS

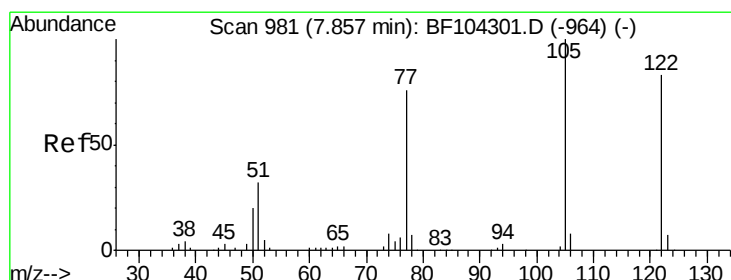
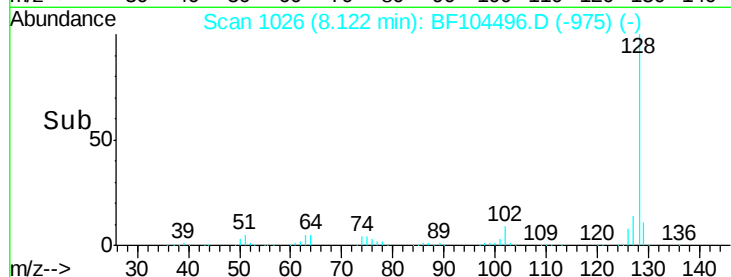
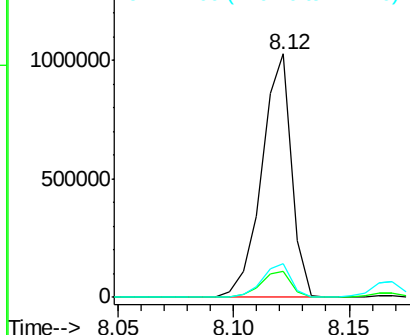
Tot Ion:	128	Resp:	920552
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.6	10.9	16.3

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



#32

Benzoic acid

Concen: 19.580 ng

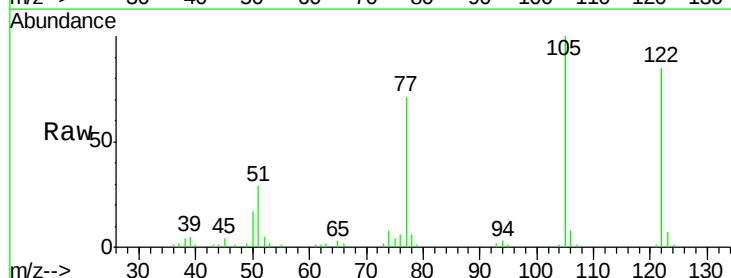
RT: 7.87 min Scan# 984

Delta R.T. -0.00 min

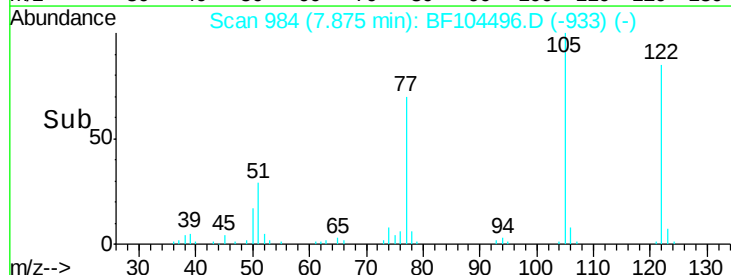
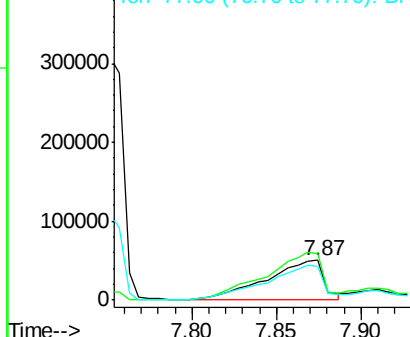
Lab File: BF104496.D

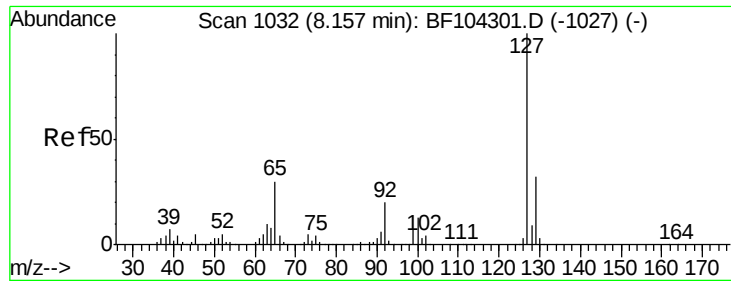
Acq: 13 Apr 2018 23:08

Tgt Ion:	122	Resp:	118919
Ion Ratio	Lower	Upper	
122	100		
105	117.6	101.1	141.1
77	83.9	70.7	110.7



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





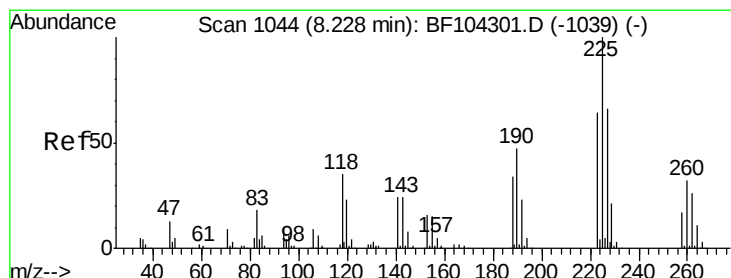
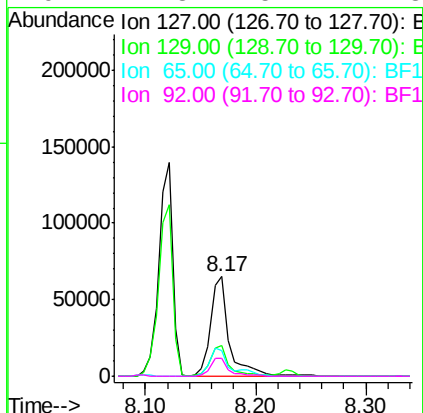
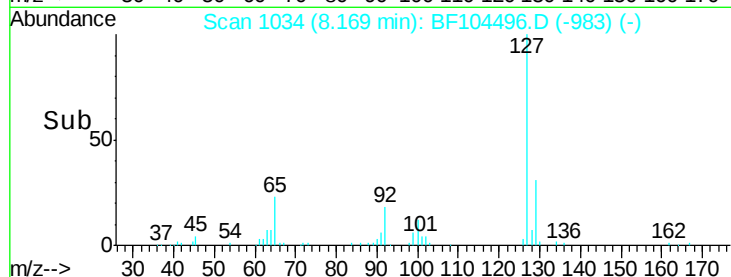
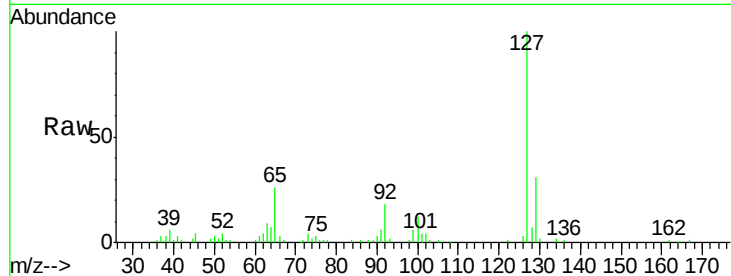
#33
4-Chloroaniline
Concen: 6.633 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8		25.9	38.9	
65	26.3		25.0	37.4	
92	17.8		15.2	22.8	

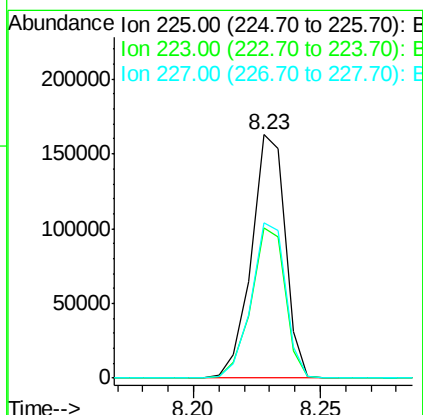
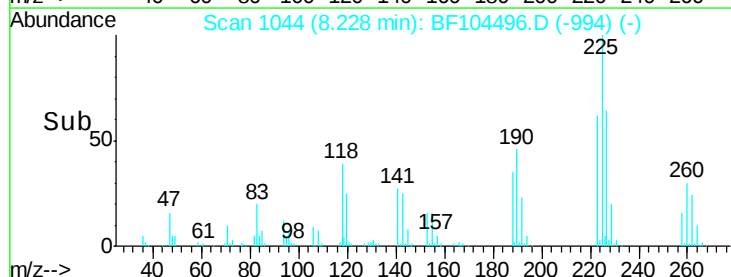
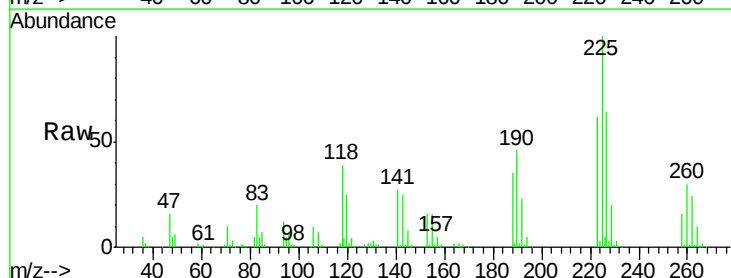
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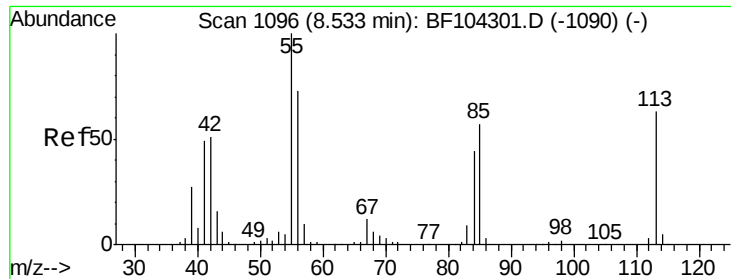
Sohil
4/16/2018 3:10:33 PM



#34
Hexachlorobutadiene
Concen: 34.864 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8		50.6	76.0	
227	64.0		51.9	77.9	





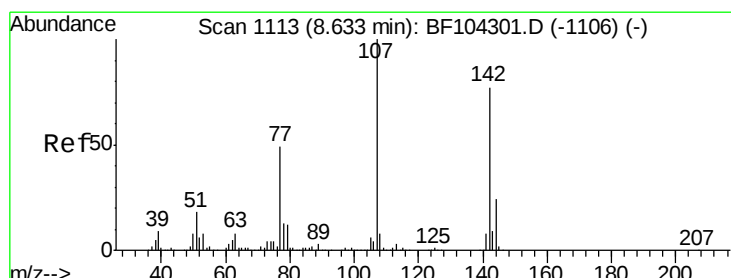
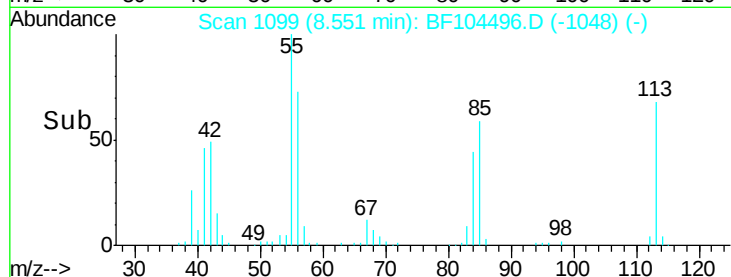
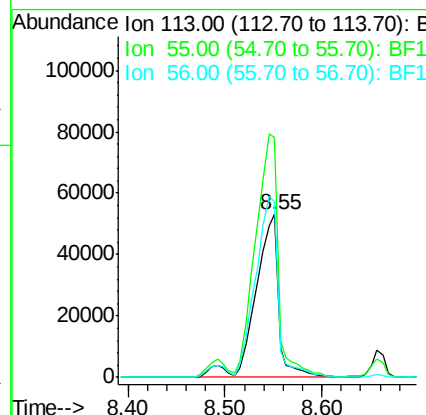
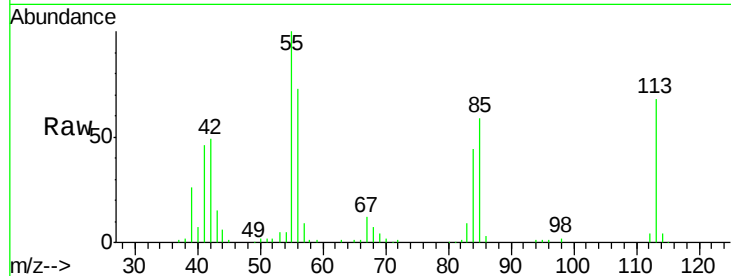
#35
 Caprolactam
 Concen: 34.516 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.0	163.3	203.3#
56	108.1	115.7	155.7#

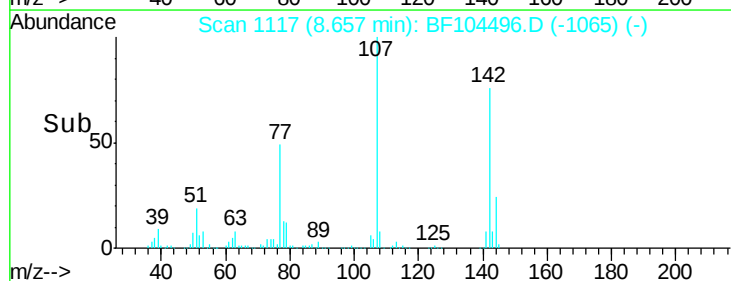
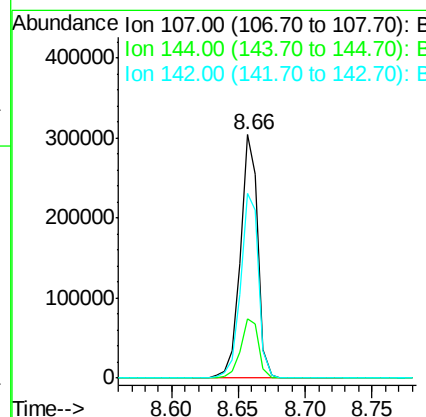
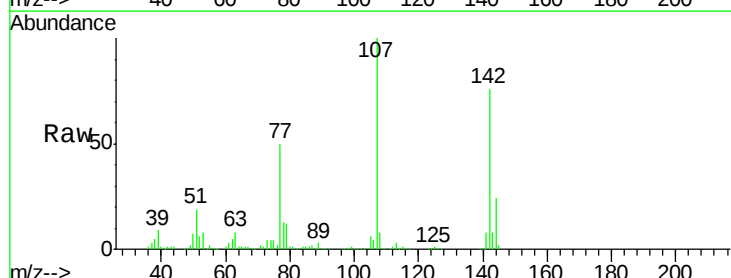
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 4/16/2018 3:10:33 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.838 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	75.6	62.0	93.0





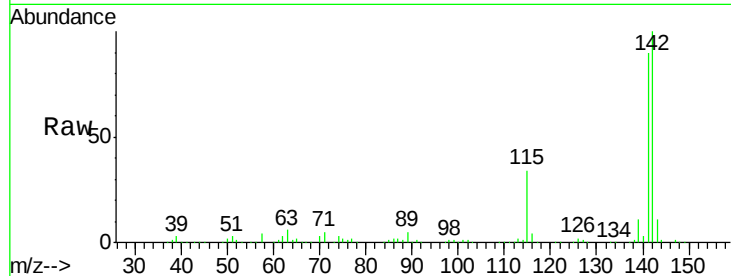
#37
2-Methylnaphthalene
Concen: 35.005 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

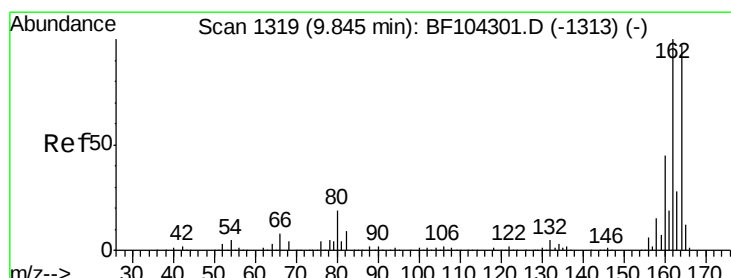
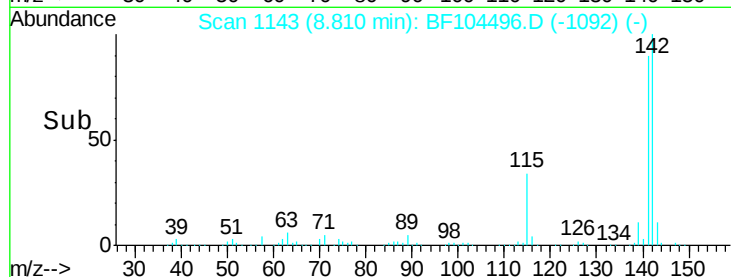
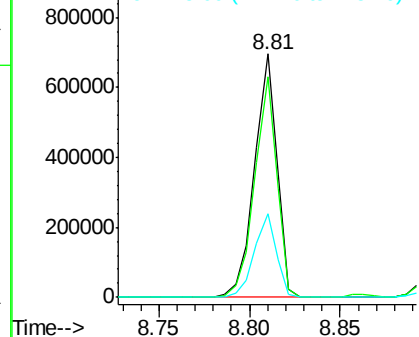
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	34.3	26.1	39.1

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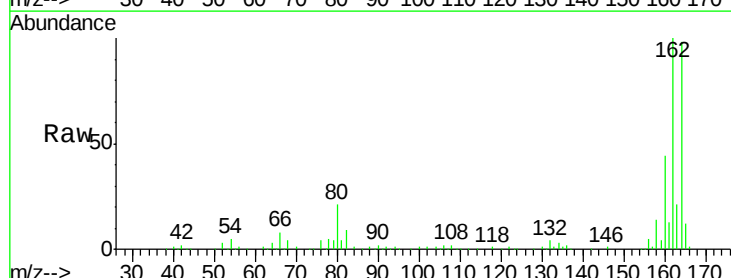


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

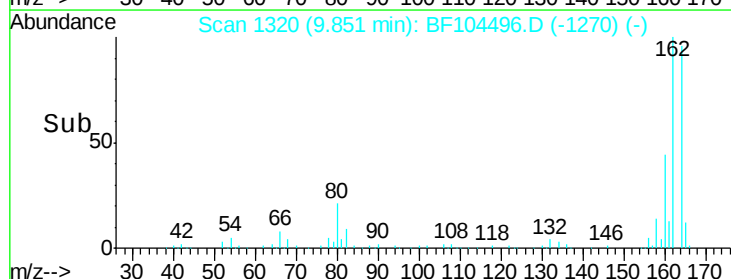
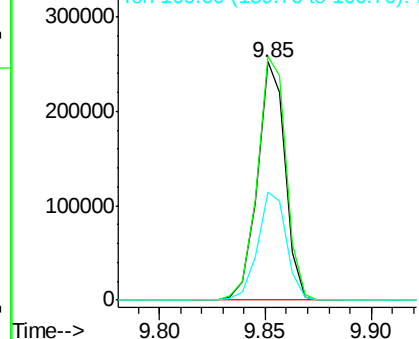


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.2	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





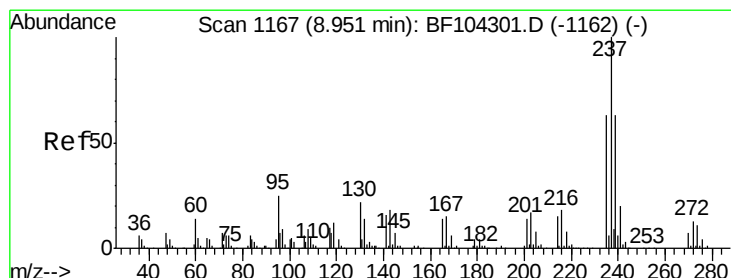
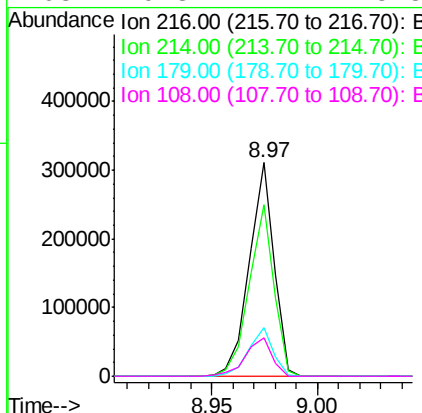
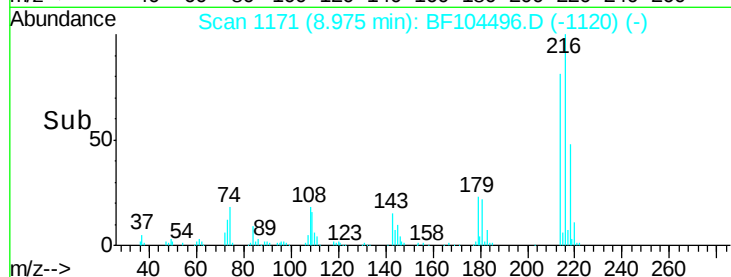
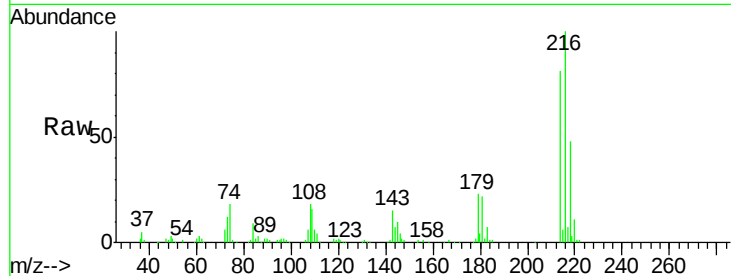
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.575 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	254092		
214	80.1	63.0	94.4	
179	22.7	18.1	27.1	
108	19.3	17.2	25.8	

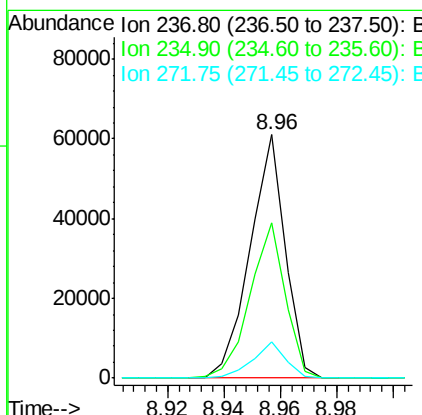
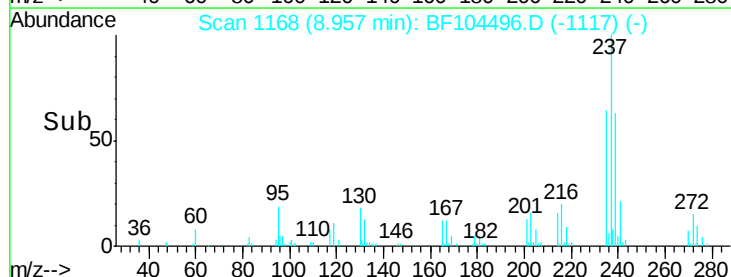
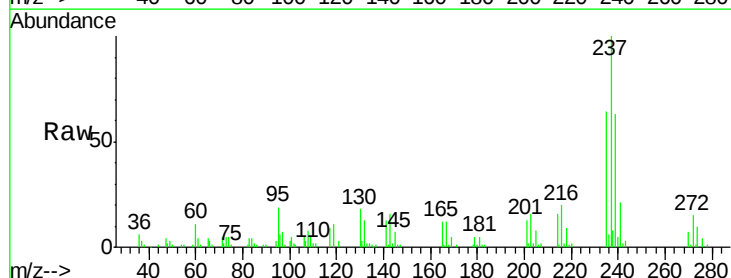
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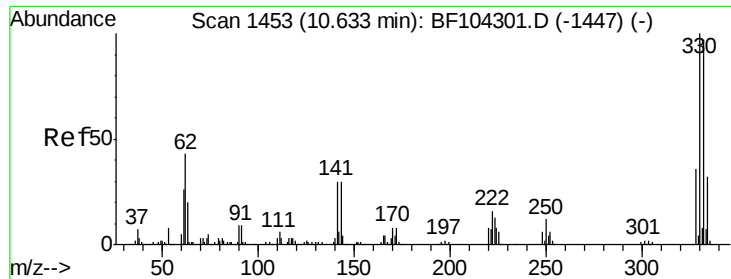
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 14.307 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	52760		
235	63.9	44.8	84.8	
272	14.7	0.0	33.3	





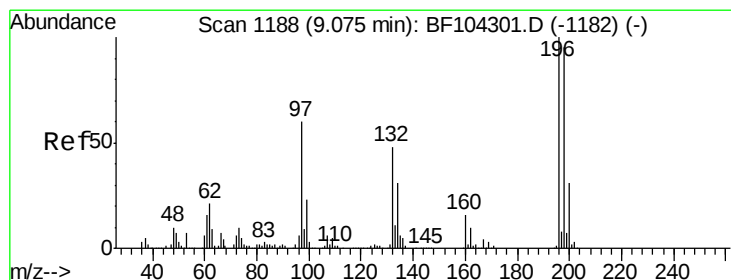
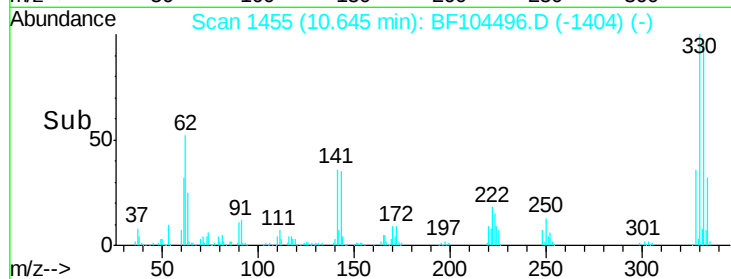
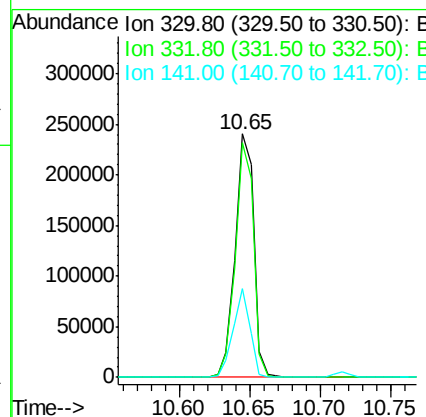
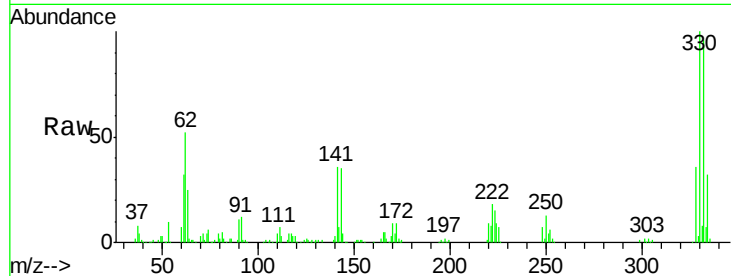
#41
 2,4,6-Tribromophenol
 Concen: 92.471 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	220725		
332	94.5	77.0	115.6	
141	33.2	29.9	44.9	

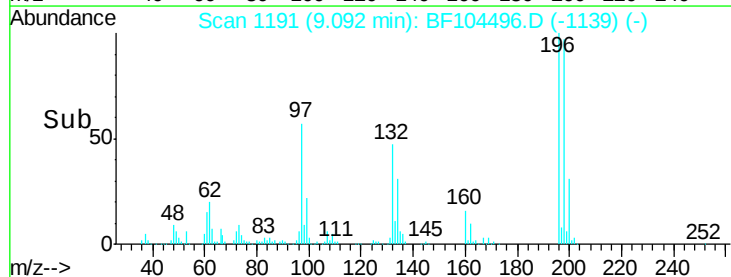
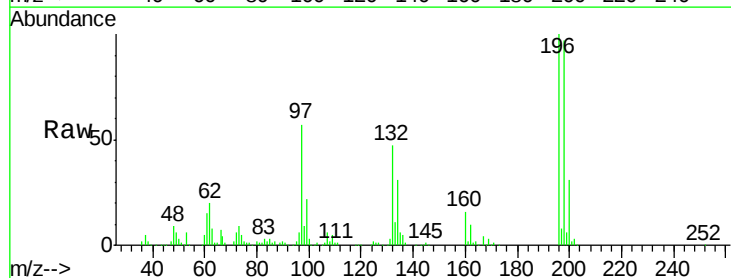
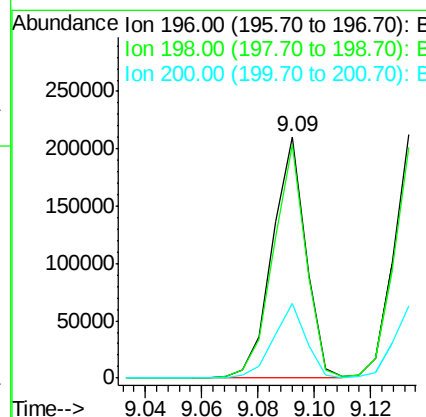
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 37.927 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173423		
198	96.8	75.7	113.5	
200	30.8	24.5	36.7	





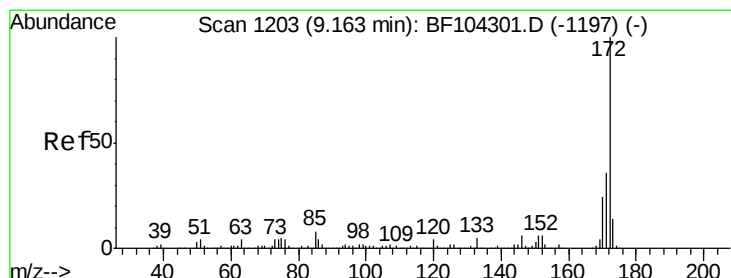
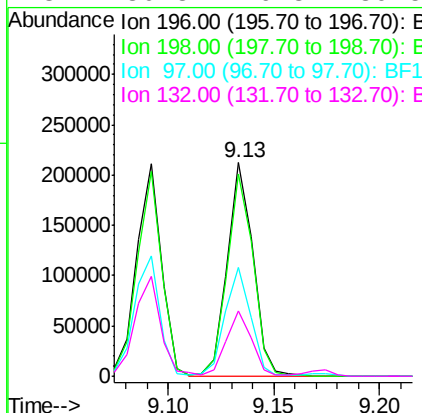
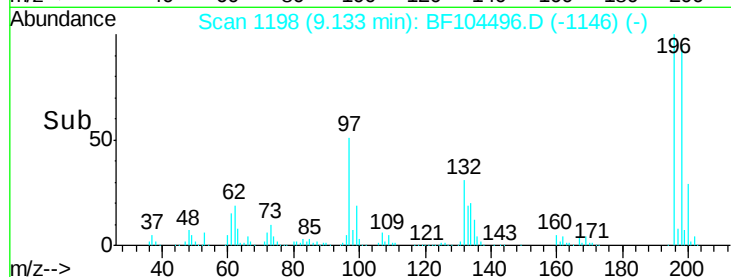
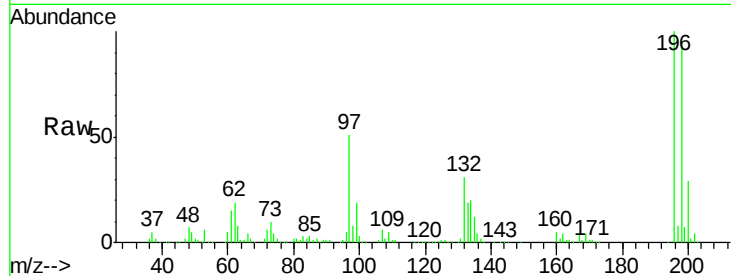
#43
 2,4,5-Trichlorophenol
 Concen: 34.829 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178214		
198	94.8	74.6	112.0	
97	51.1	42.9	64.3	
132	30.8	26.3	39.5	

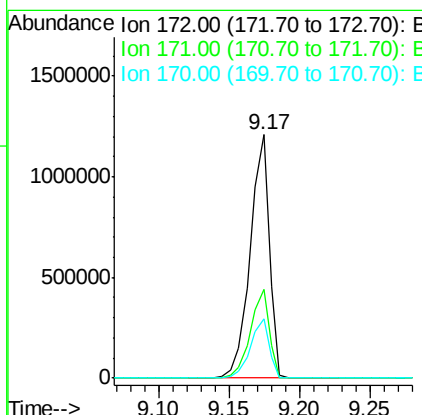
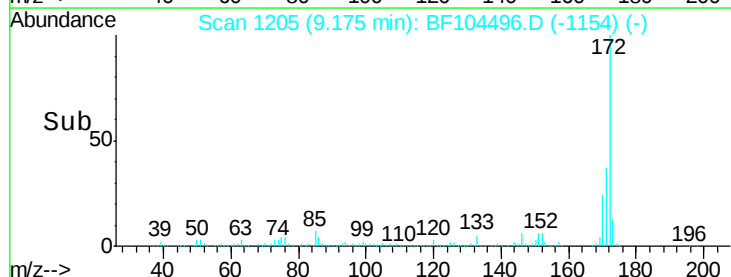
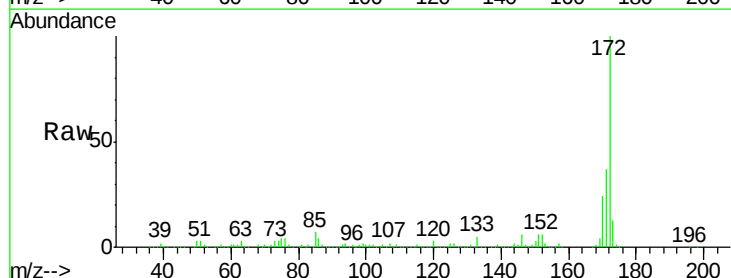
Manual Integrations
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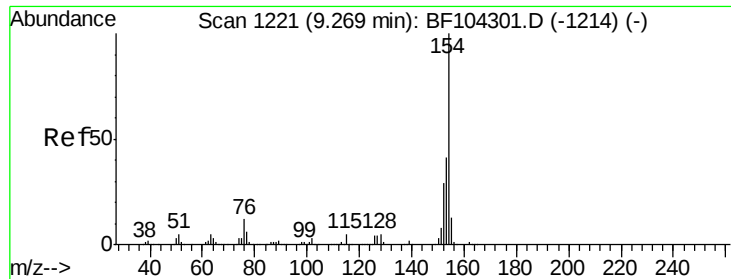
Sohil
 4/16/2018 3:10:33 PM



#44
 2-Fluorobiphenyl
 Concen: 79.415 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1156755		
171	36.6	29.7	44.5	
170	24.2	19.6	29.4	





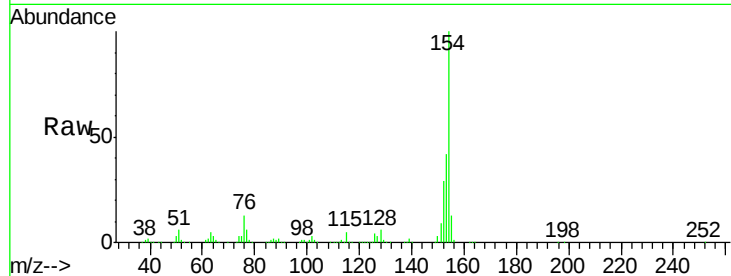
#45
1,1'-Biphenyl
Concen: 35.456 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

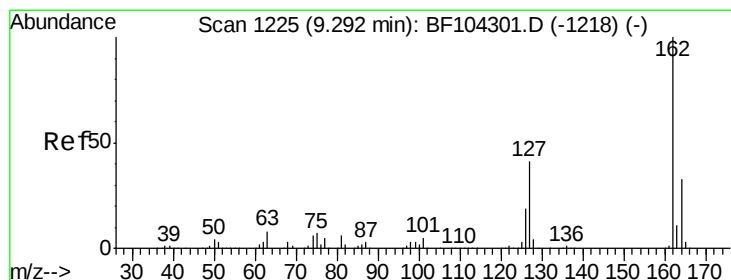
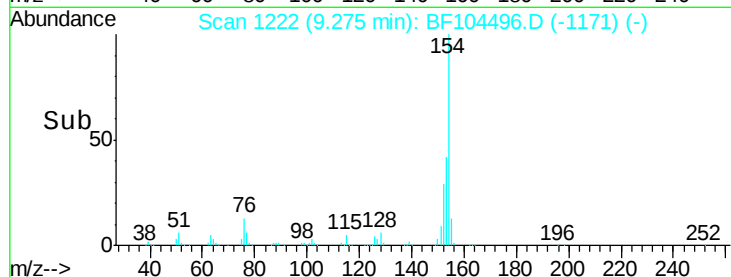
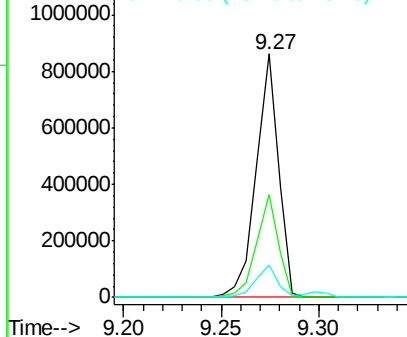
Tot Ion:	154	Resp:	685383
Ion Ratio	Lower	Upper	
154	100		
153	42.1	21.3	61.3
76	13.3	0.0	34.0

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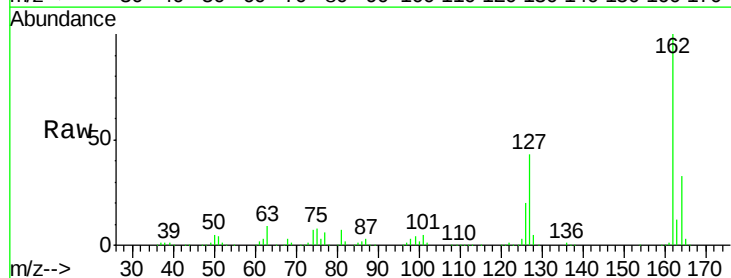


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

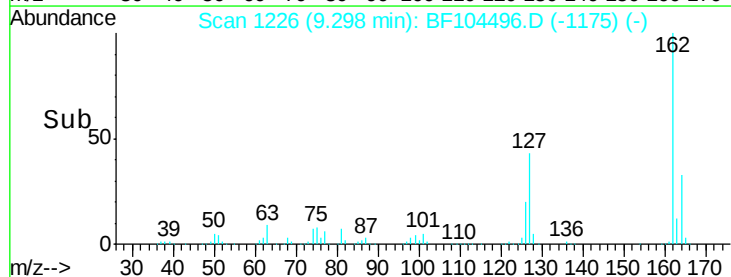
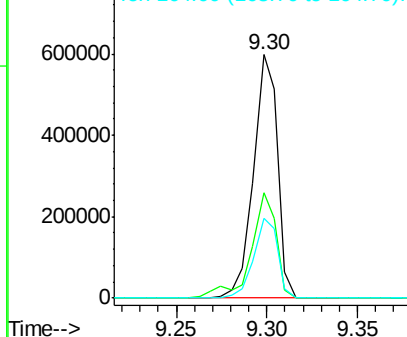


#46
2-Chloronaphthalene
Concen: 35.984 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion:	162	Resp:	549424
Ion Ratio	Lower	Upper	
162	100		
127	43.1	33.9	50.9
164	32.8	26.5	39.7



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





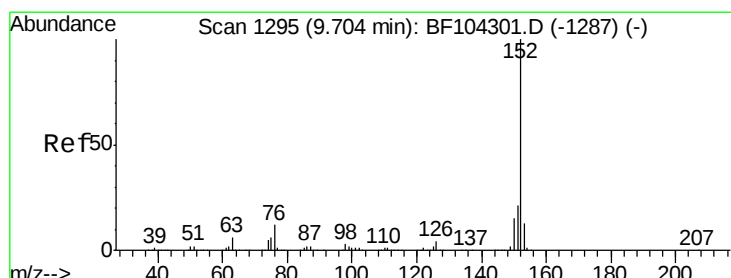
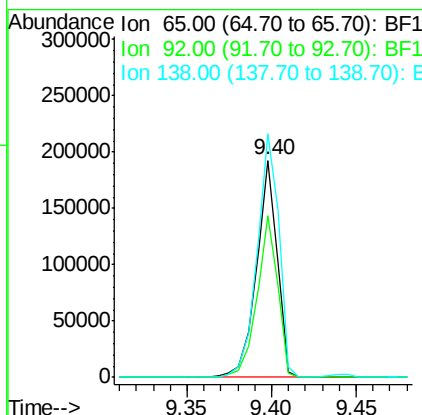
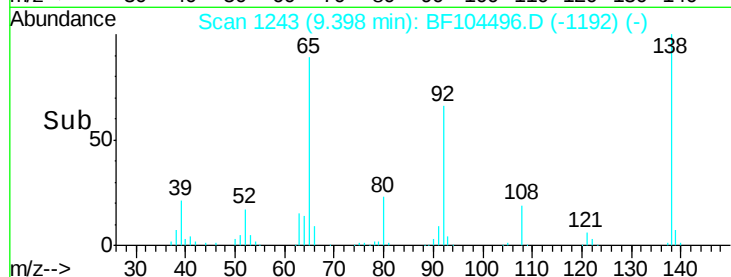
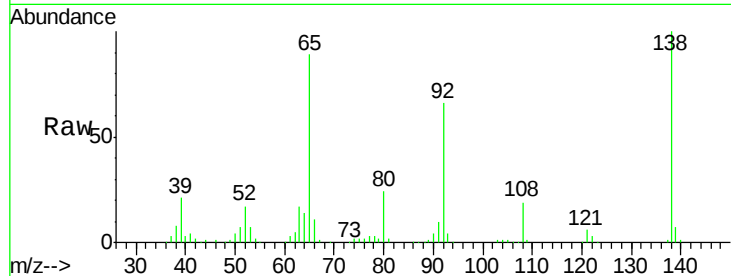
#47
 2-Nitroaniline
 Concen: 43.958 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion:	65	Resp:	165983
Ion Ratio	Lower	Upper	
65	100		
92	74.3	55.8	83.6
138	112.3	91.2	136.8

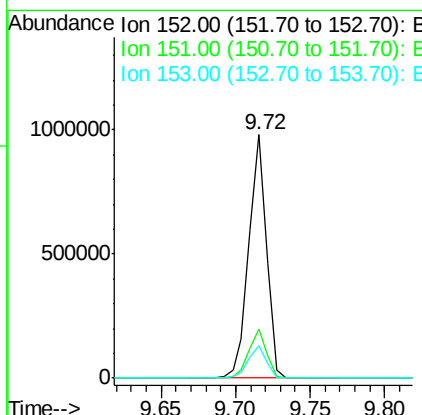
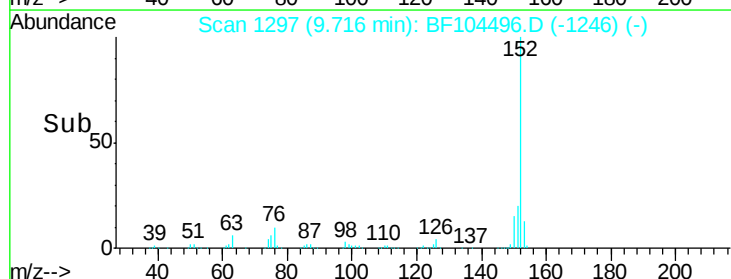
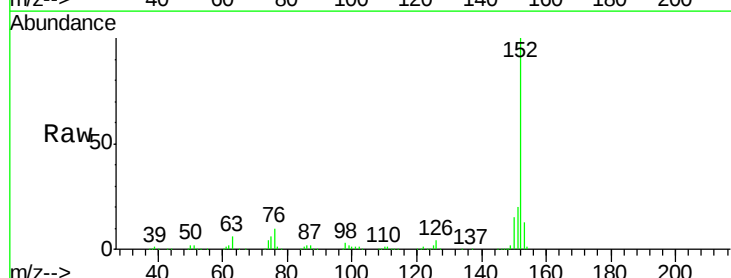
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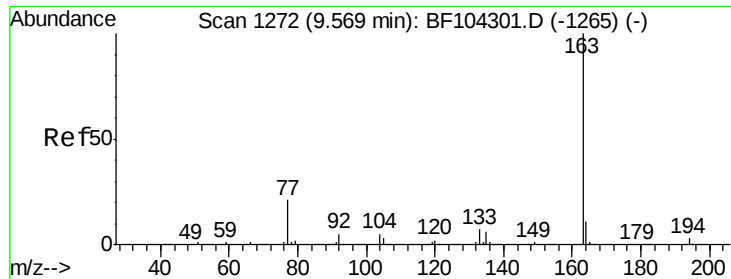
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#48
 Acenaphthylene
 Concen: 33.530 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion:	152	Resp:	803257
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





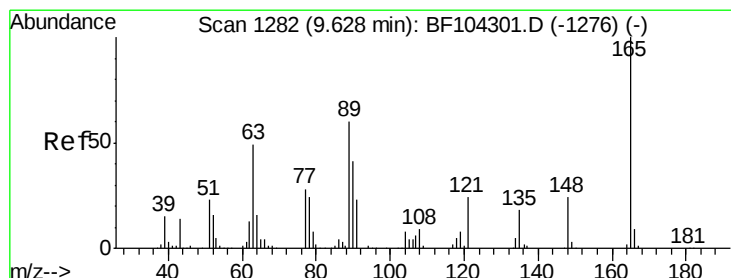
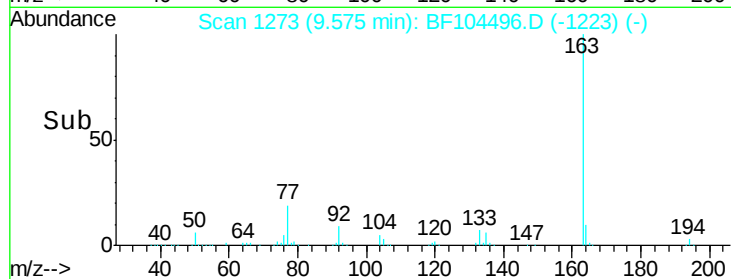
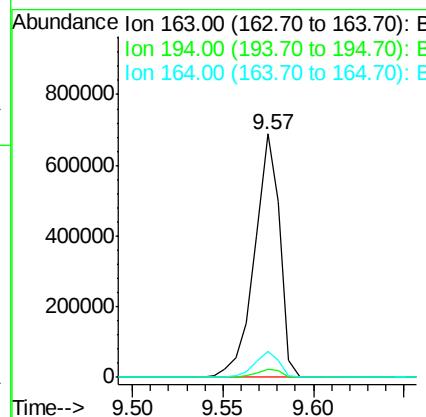
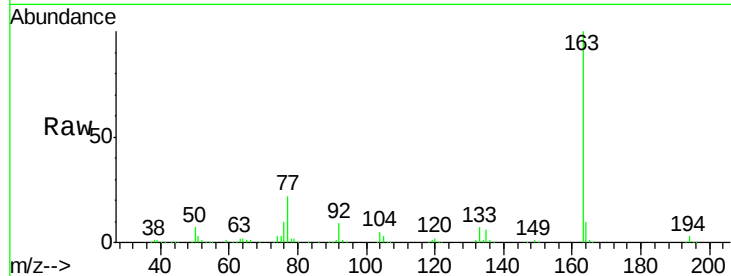
#49
Dimethylphthalate
Concen: 36.391 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.4	8.2	12.2	

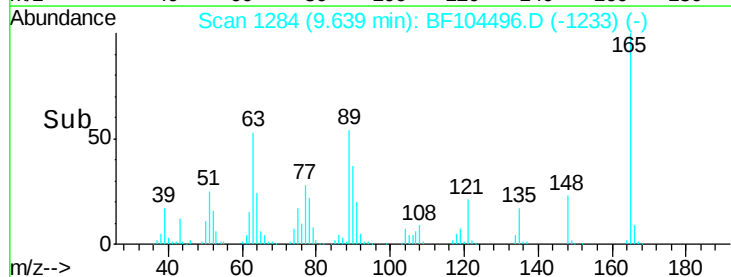
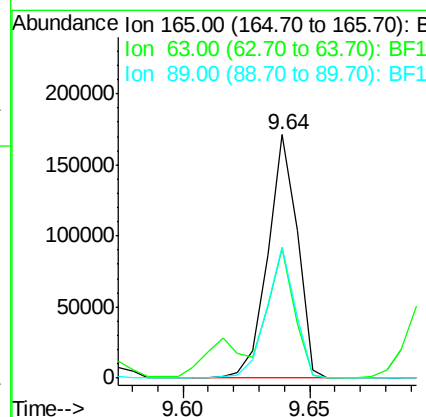
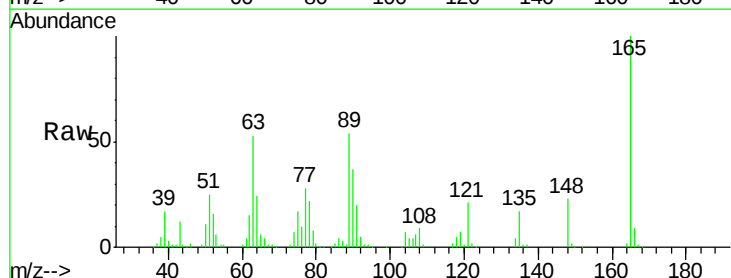
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#50
2,6-Dinitrotoluene
Concen: 41.320 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.3	44.7	67.1	
89	53.8	44.0	66.0	





#51

Acenaphthene

Concen: 32.231 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

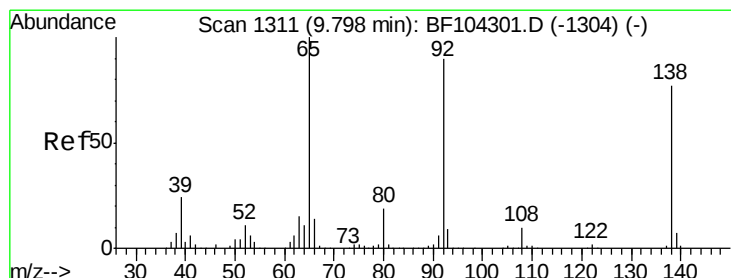
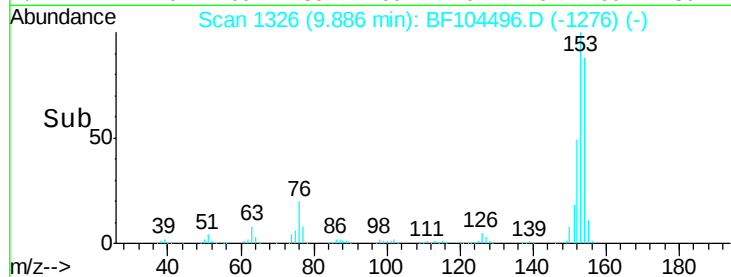
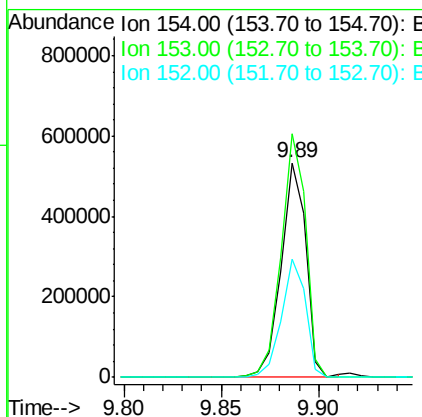
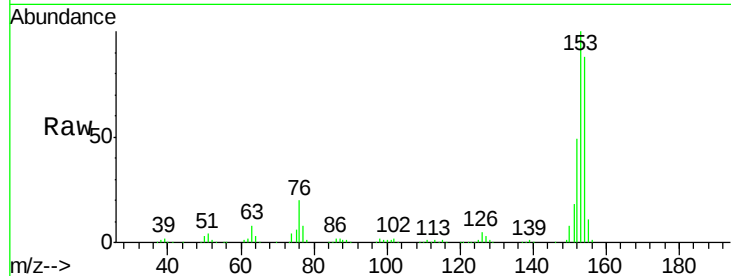
ClientSampleId :

PB108229BS

Tot Ion:	154	Resp:	471095
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 20.473 ng

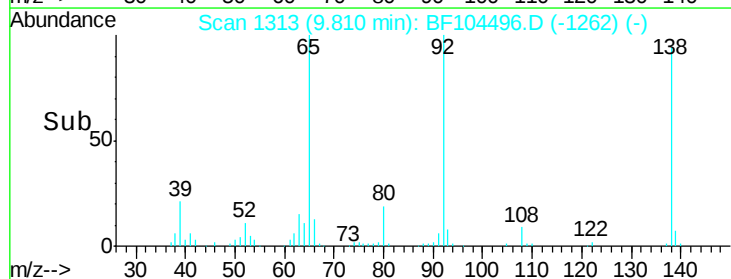
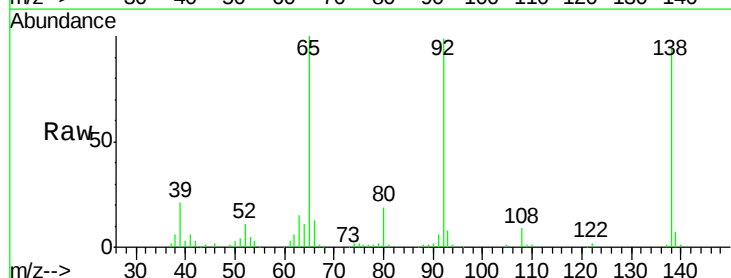
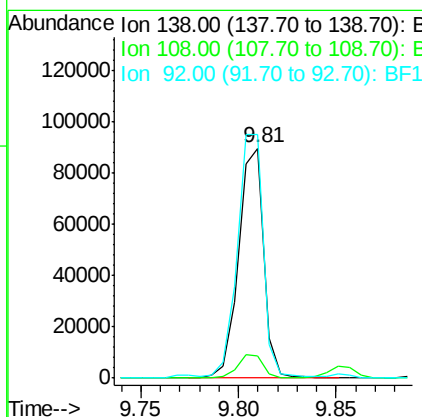
RT: 9.81 min Scan# 1313

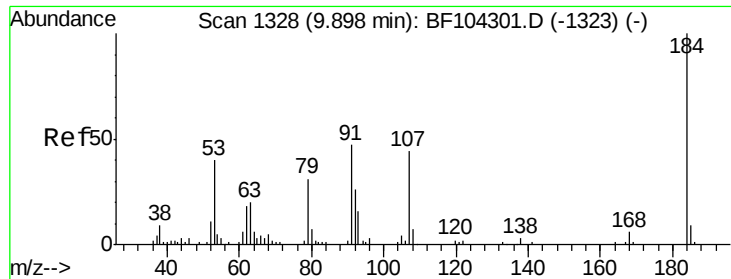
Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	138	Resp:	80476
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	105.9	89.4	134.2





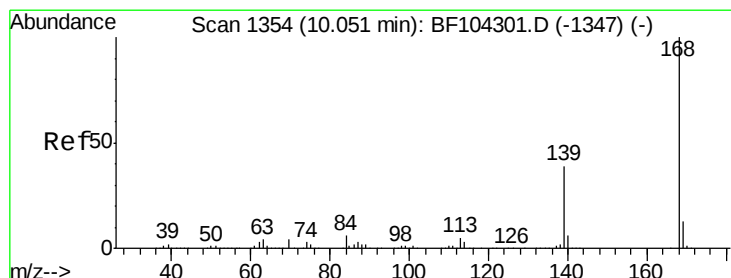
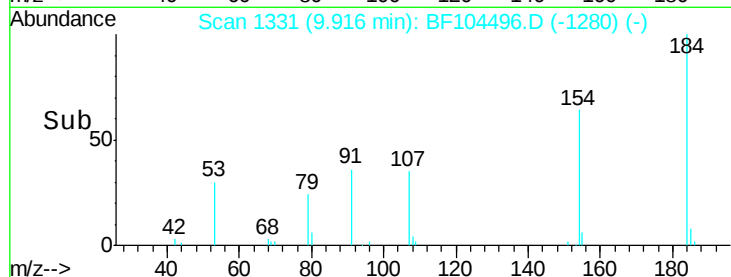
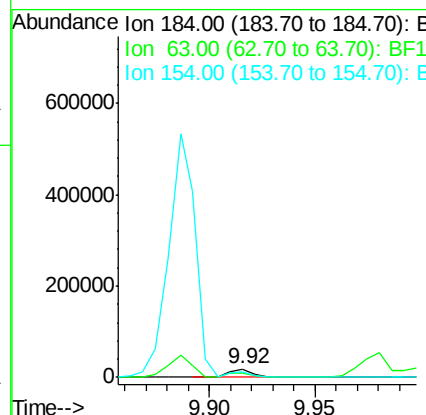
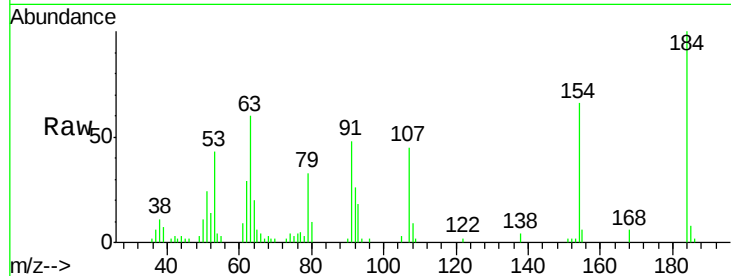
#53
 2,4-Dinitrophenol
 Concen: 20.401 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.9	54.2	81.2	
154	66.0	184.0	276.0	

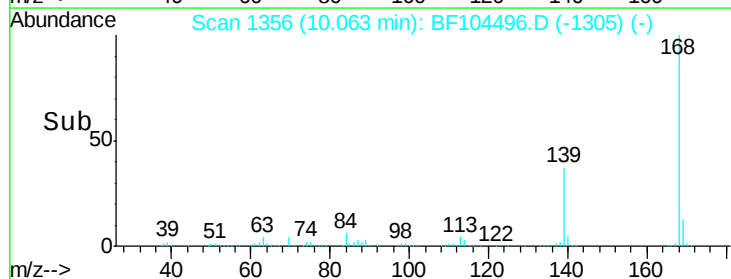
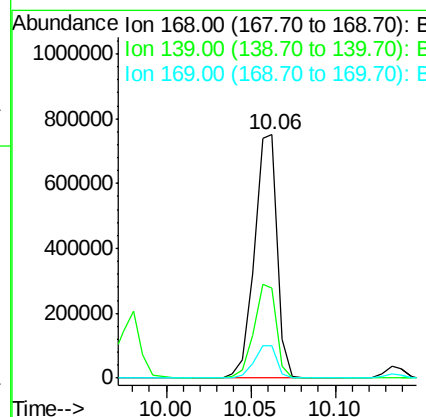
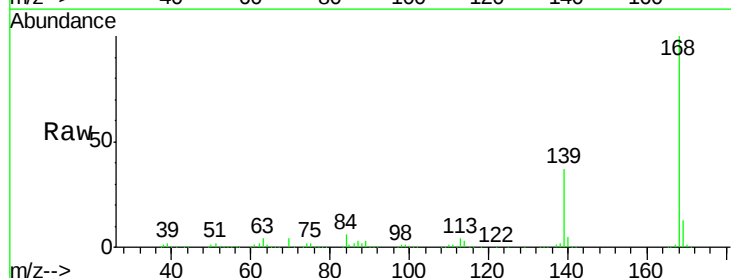
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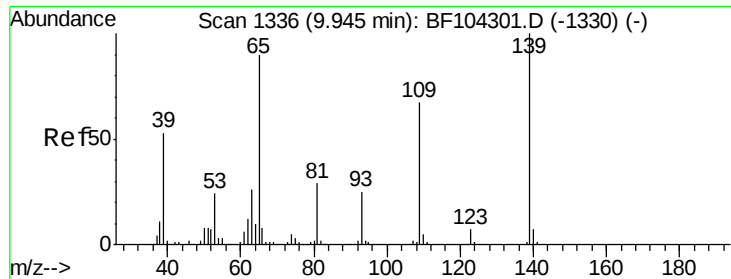
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#54
 Dibenzofuran
 Concen: 34.797 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.7	30.1	45.1	
169	13.4	10.9	16.3	





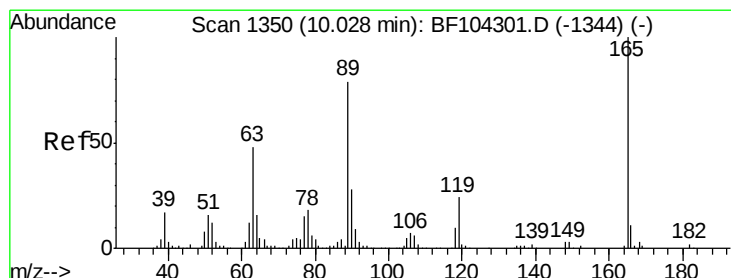
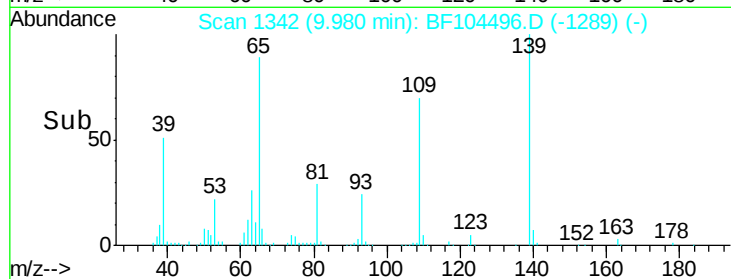
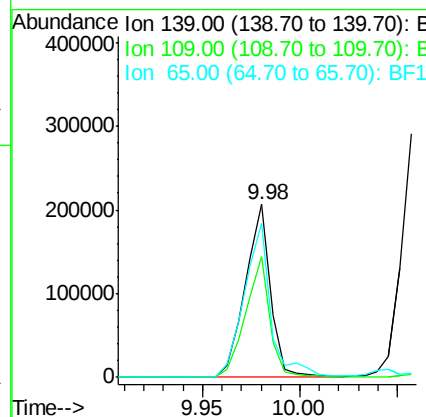
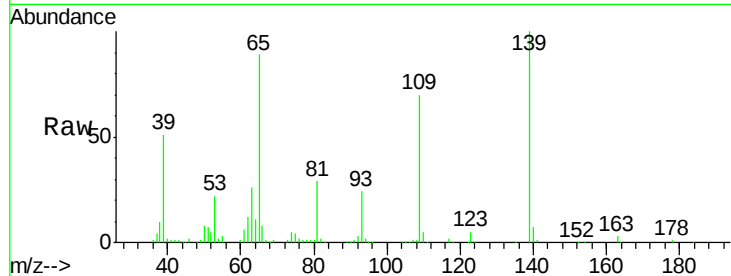
#55
4-Nitrophenol
Concen: 60.270 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	186101		
109	70.0	48.4	88.4	
65	89.1	72.6	112.6	

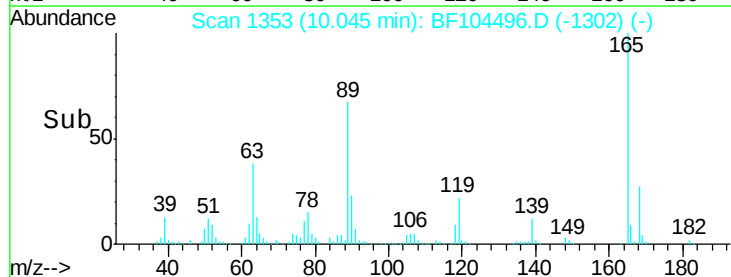
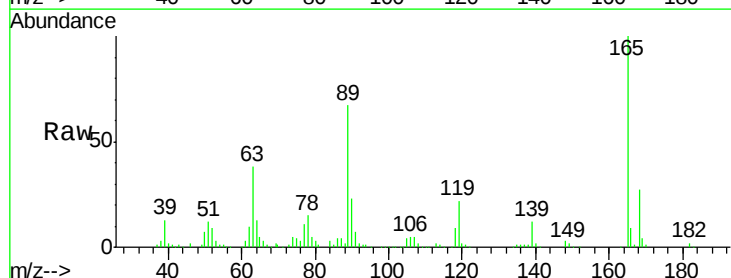
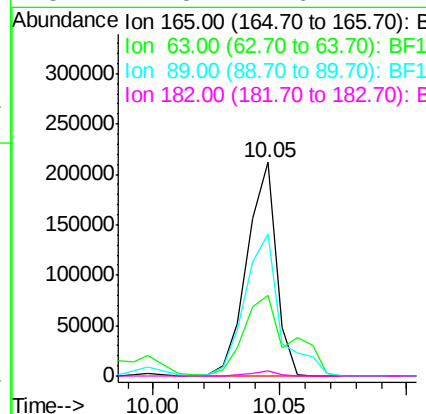
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#56
2,4-Dinitrotoluene
Concen: 38.727 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170566		
63	37.7	36.4	54.6	
89	66.5	57.8	86.6	
182	2.3	1.6	2.4	





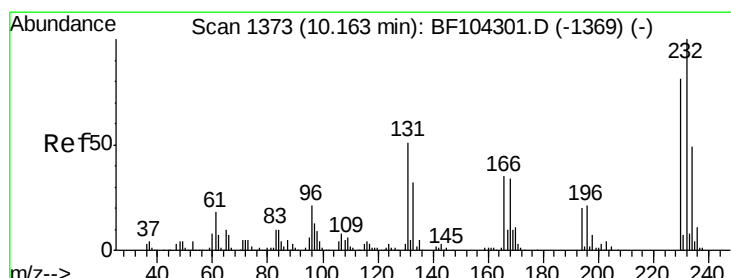
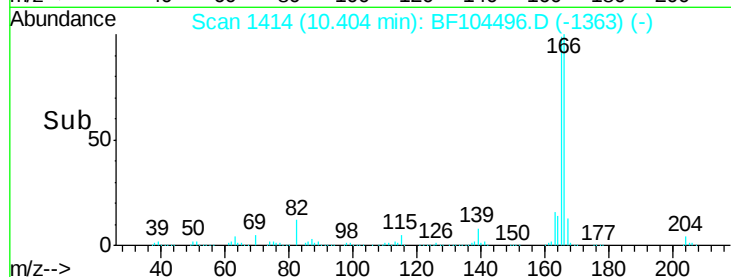
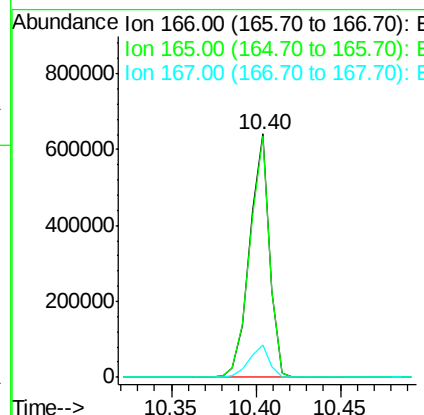
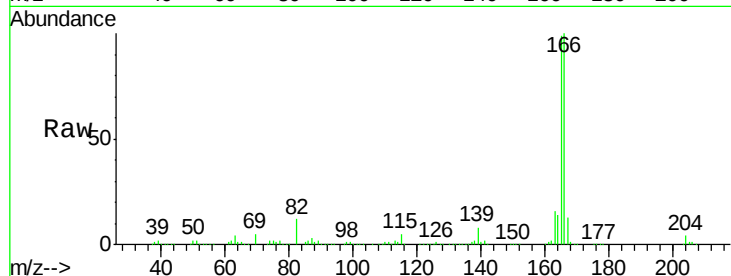
#57
 Fluorene
 Concen: 35.385 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	524630		
165	98.9	79.8	119.8	
167	13.2	10.6	16.0	

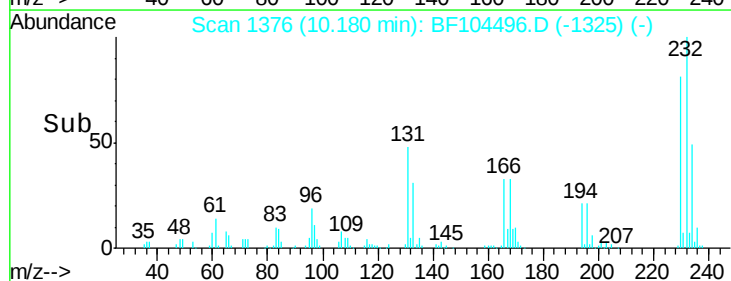
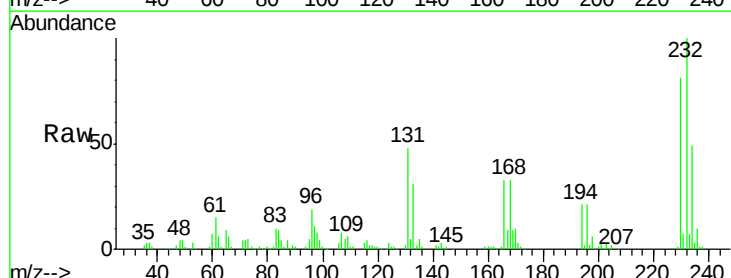
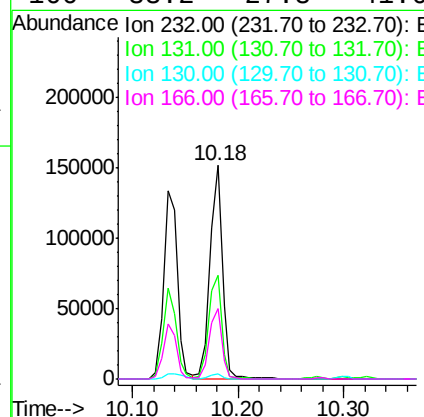
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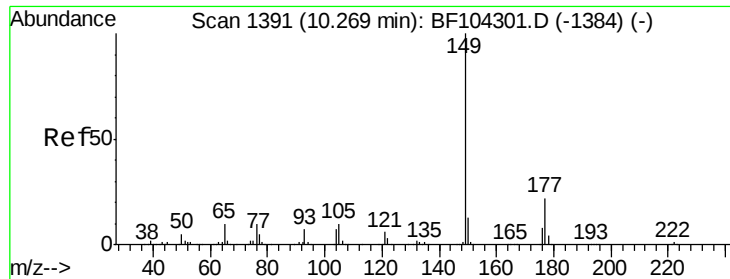
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.976 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125883		
131	50.1	43.8	65.8	
130	2.4	2.1	3.1	
166	33.2	27.8	41.6	





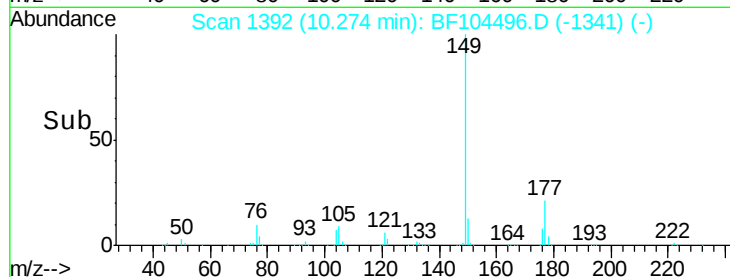
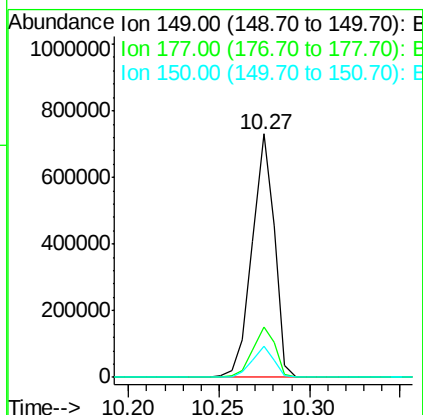
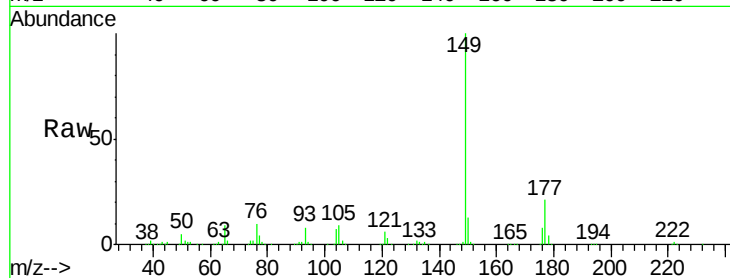
#59
Diethylphthalate
Concen: 34.687 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.7	10.1	15.1

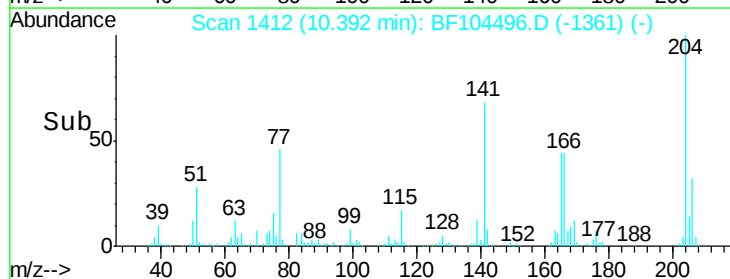
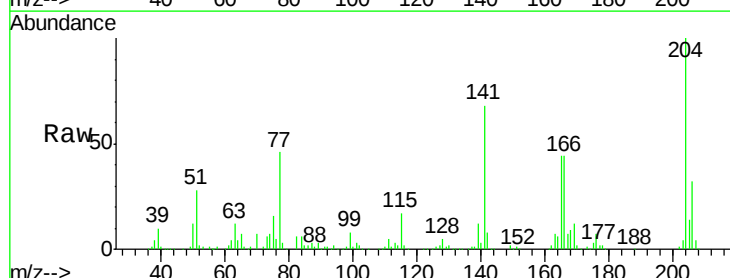
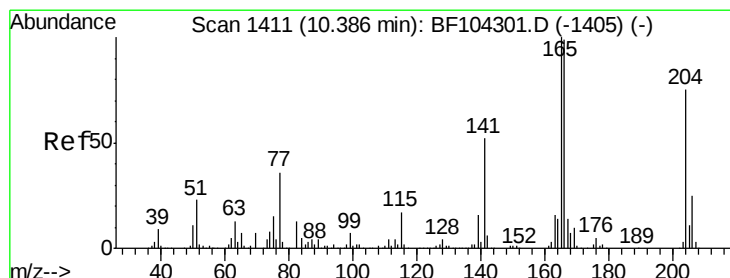
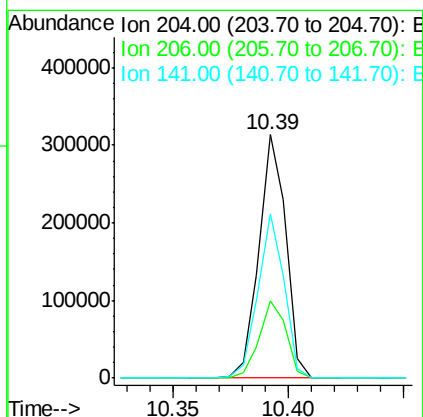
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 38.672 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	67.6	54.6	81.8





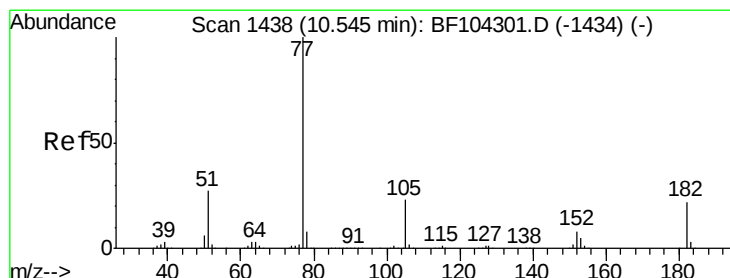
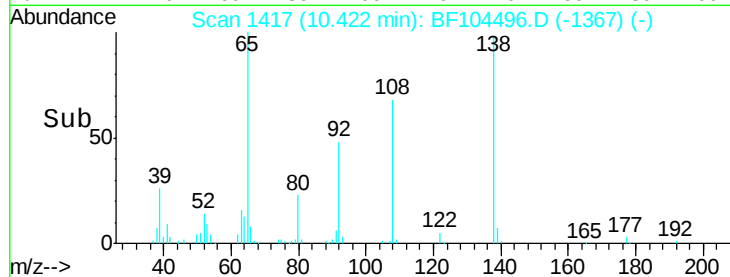
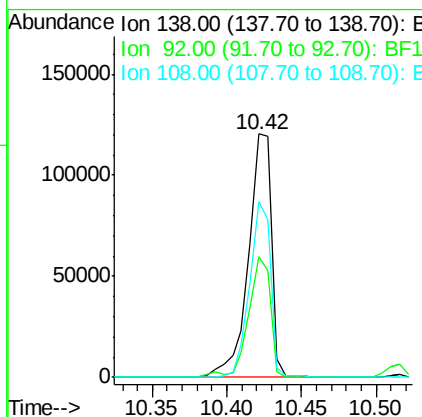
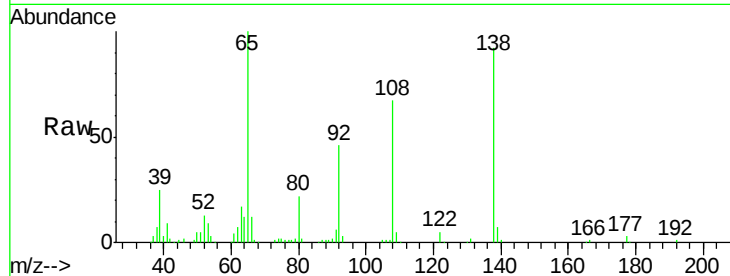
#61
4-Nitroaniline
Concen: 33.397 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.2	70.2
108	72.0	52.5	92.5

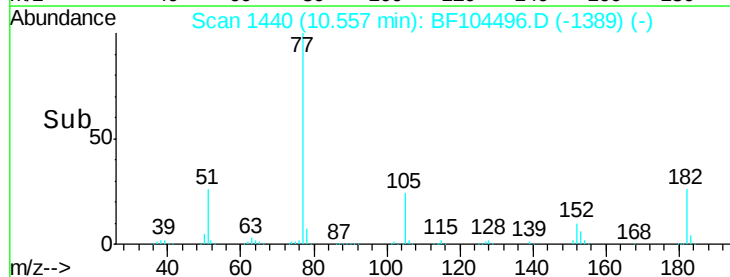
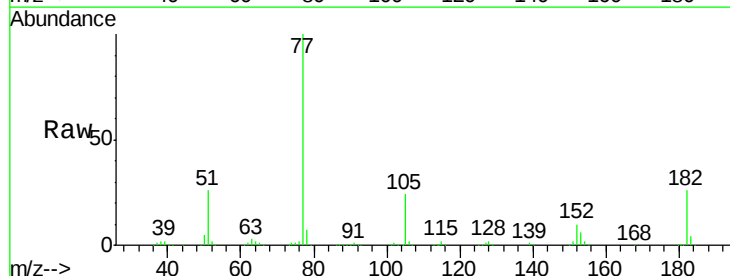
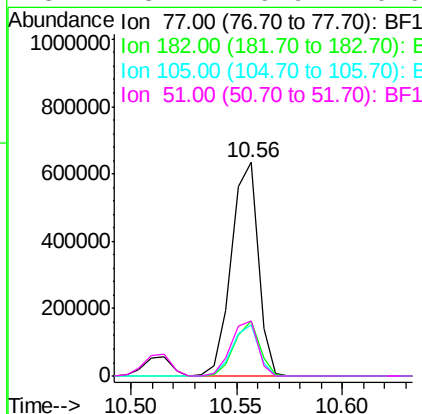
Manual Integrations
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#62
Azobenzene
Concen: 32.253 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	23.9	3.0	43.0
51	25.7	9.9	49.9





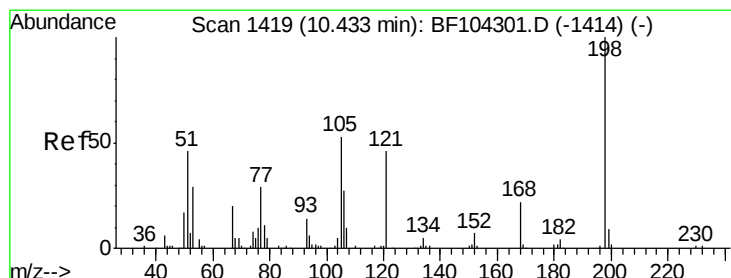
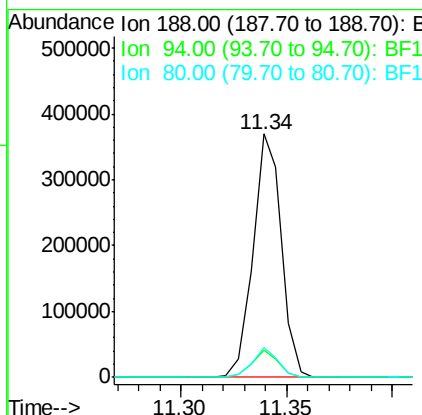
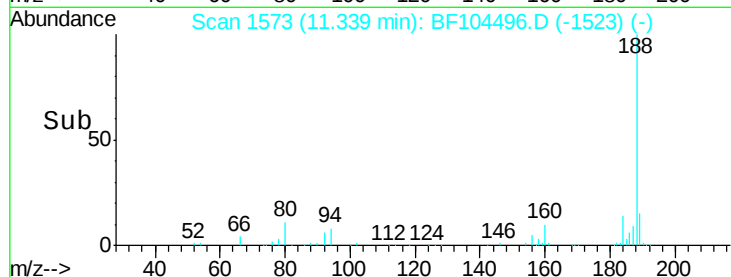
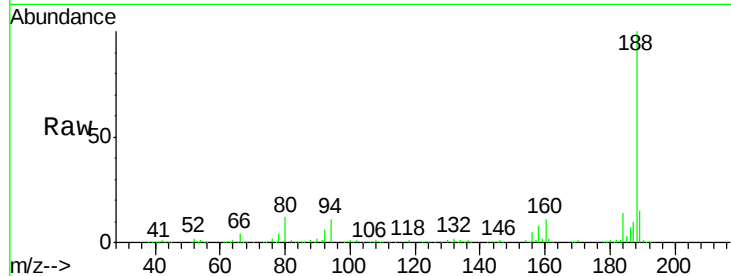
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	342004		
94	11.3		8.5	12.7
80	12.1		9.2	13.8

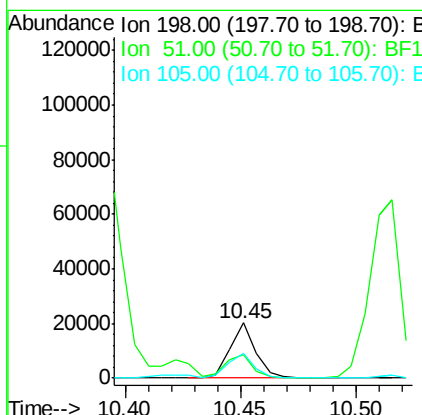
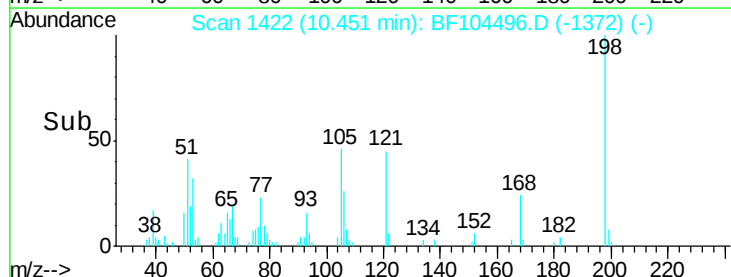
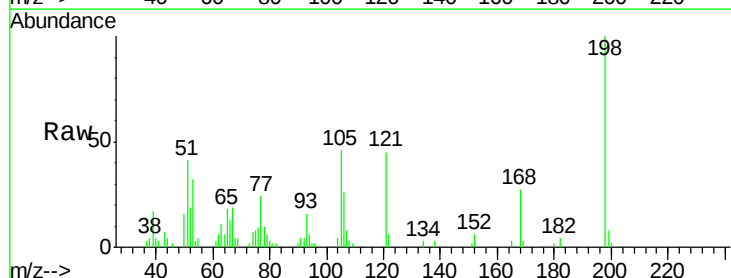
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.188 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15420		
51	41.5		37.7	77.7
105	45.8		36.3	76.3





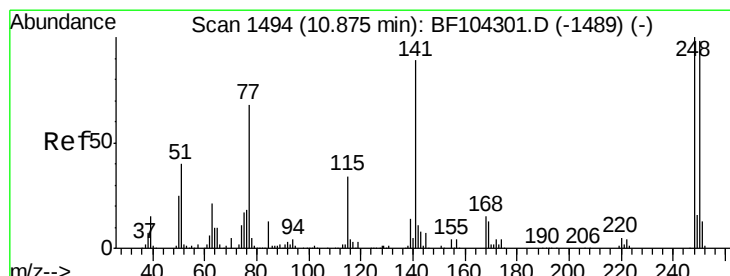
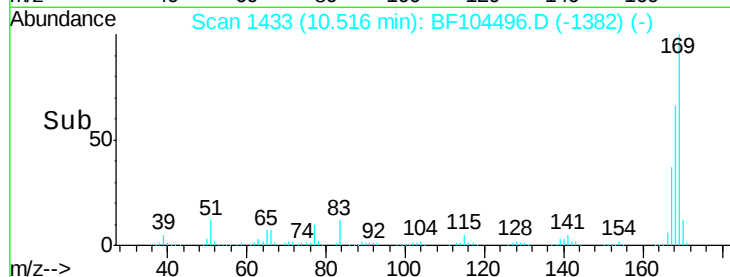
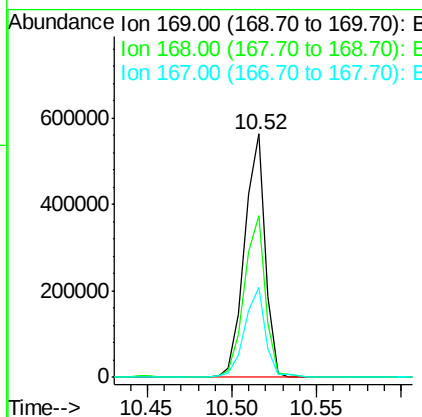
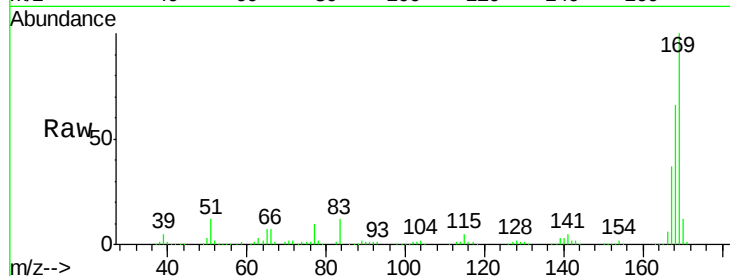
#65
n-Nitrosodiphenylamine
Concen: 40.601 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	481448		
168	66.4	54.4	81.6	
167	36.9	29.8	44.6	

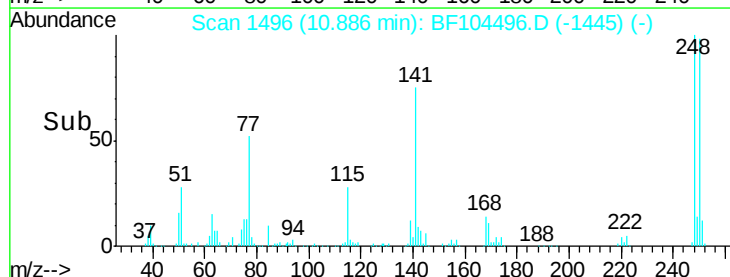
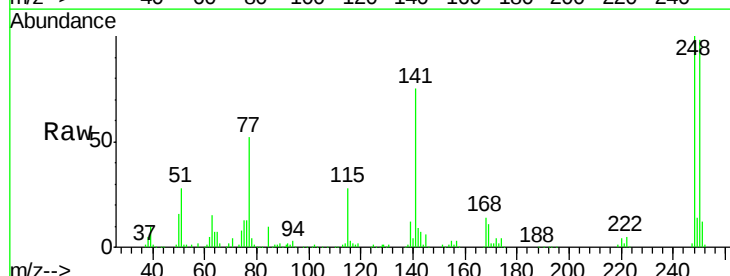
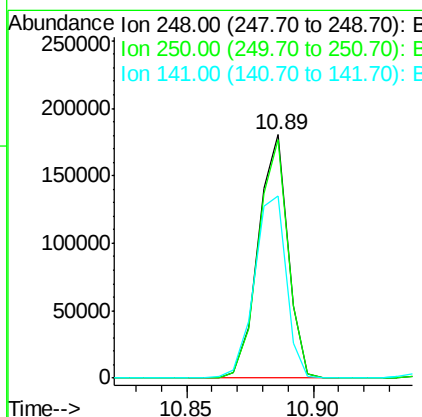
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 40.769 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	148310		
250	97.7	76.9	115.3	
141	75.1	74.4	111.6	





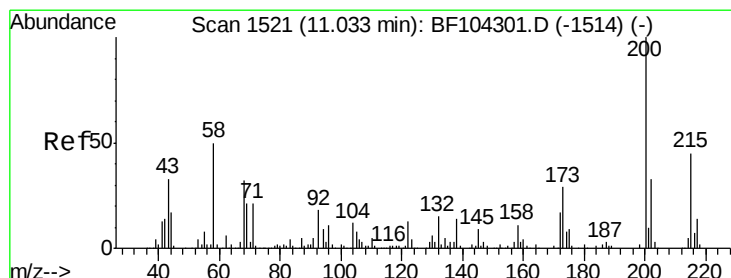
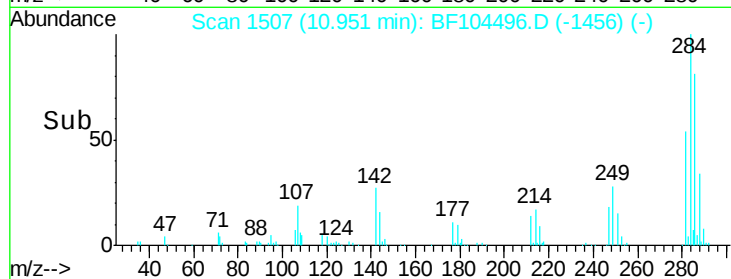
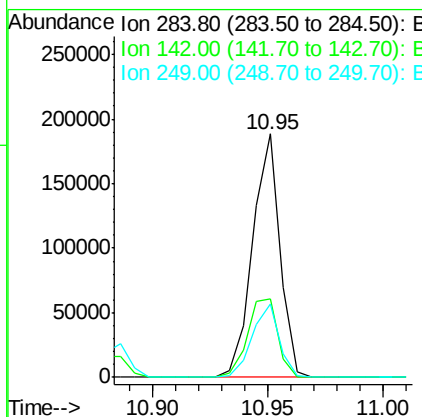
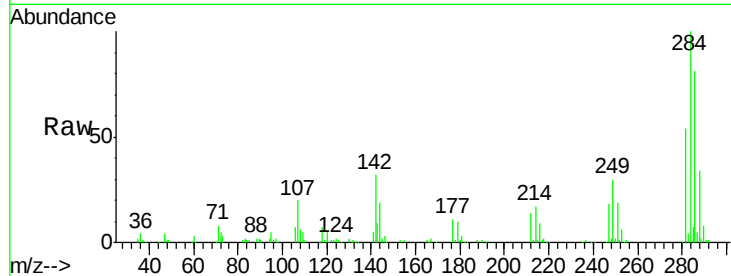
#67
Hexachlorobenzene
Concen: 38.174 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	32.3	34.6	52.0#
249	30.1	24.8	37.2

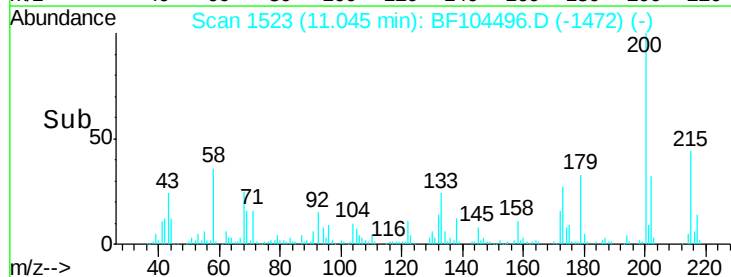
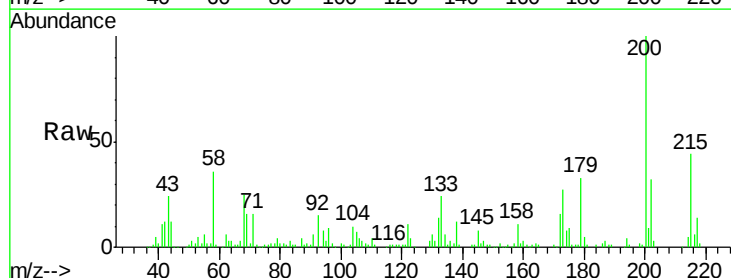
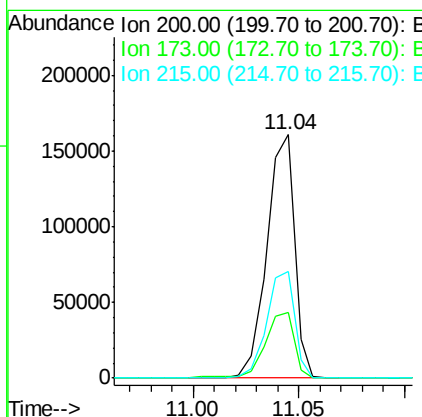
Manual Integrations
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#68
Atrazine
Concen: 41.016 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	8.6	48.6
215	43.9	25.1	65.1





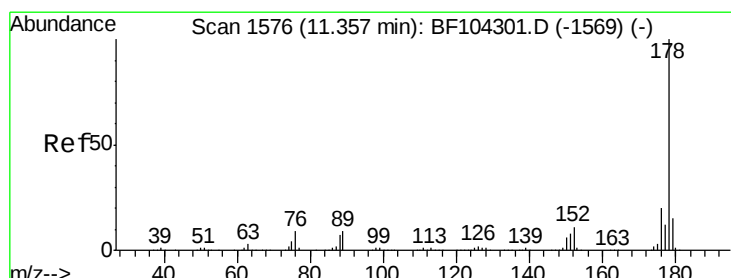
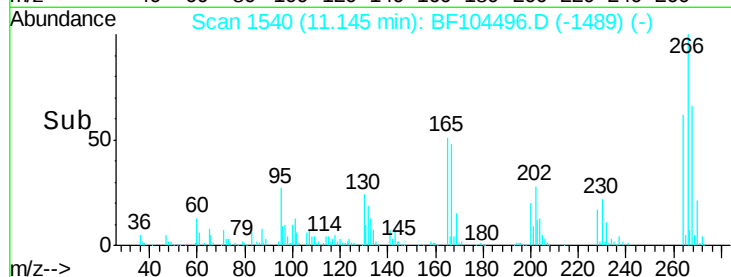
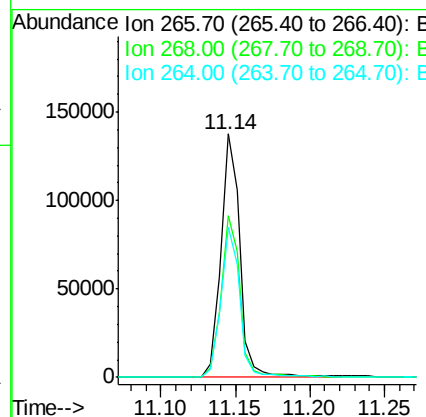
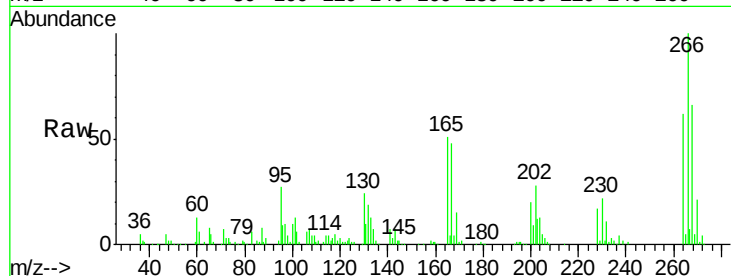
#69
 Pentachlorophenol
 Concen: 48.501 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	122822		
268	66.4	51.1	76.7	
264	61.6	49.5	74.3	

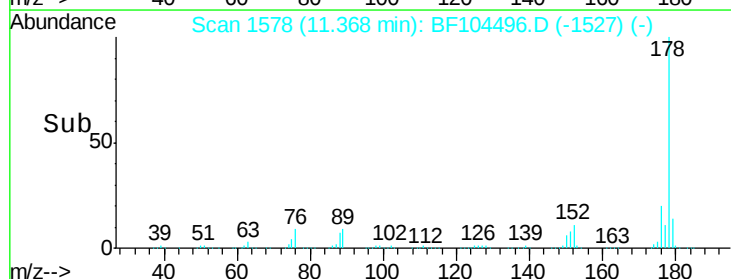
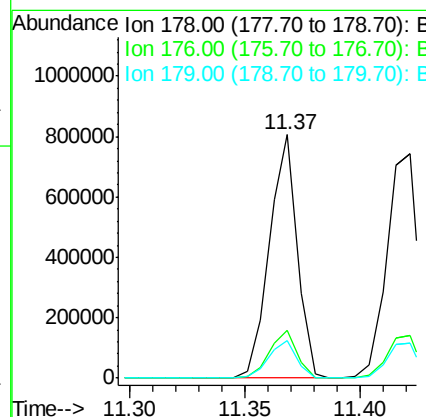
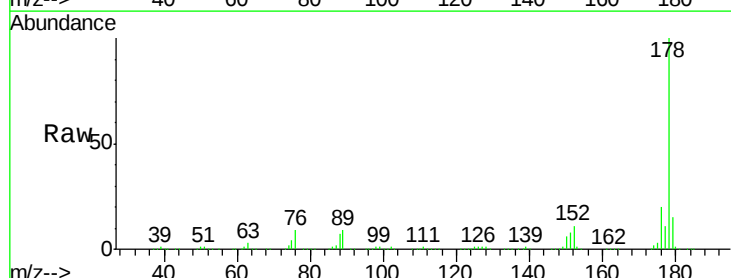
Manual Integrations
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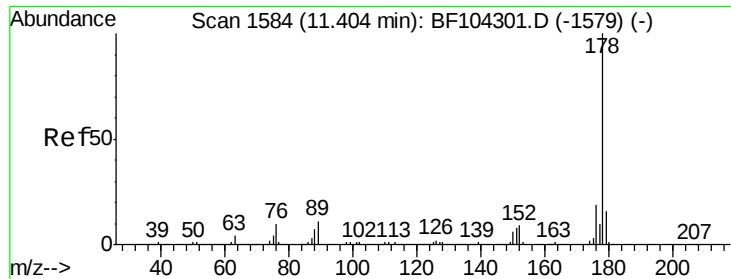
Sohil
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#70
 Phenanthrene
 Concen: 35.412 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	674456		
176	19.7	15.8	23.8	
179	15.2	13.0	19.6	





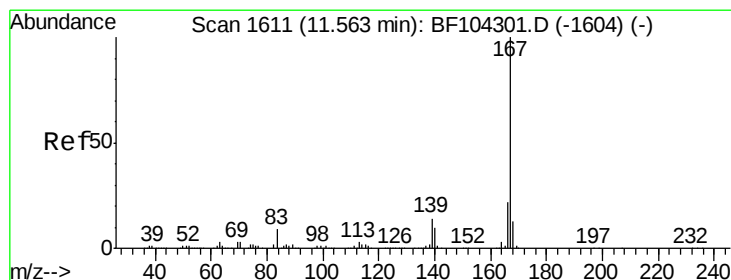
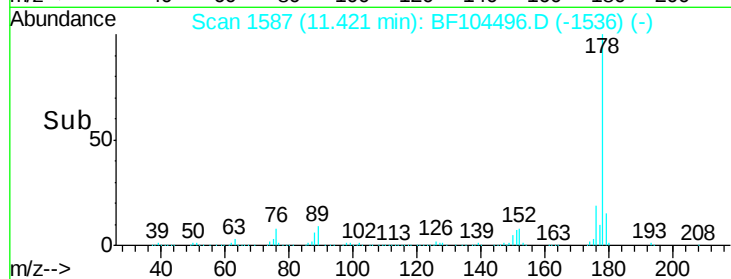
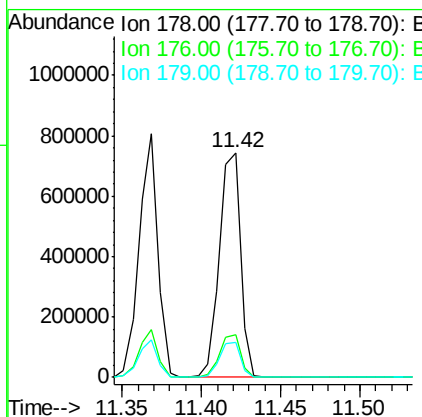
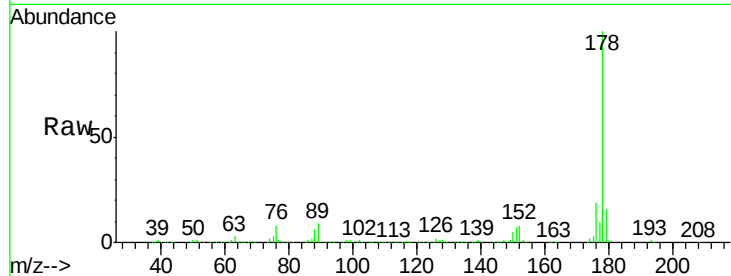
#71
 Anthracene
 Concen: 35.695 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.6	19.0

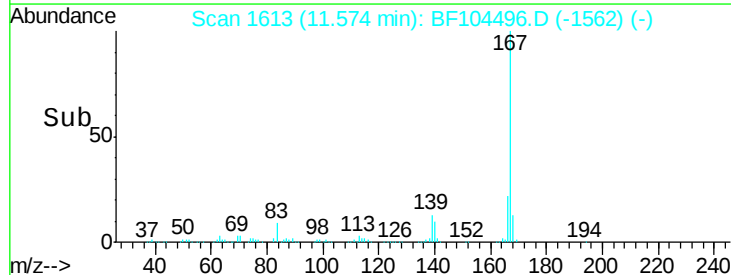
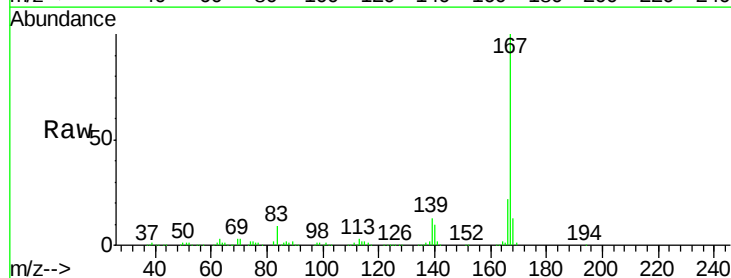
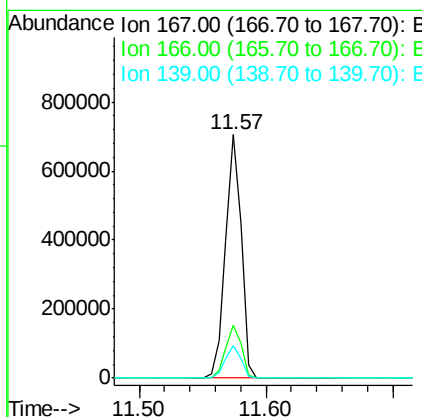
Manual Integrations
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#72
 Carbazole
 Concen: 32.123 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.736 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

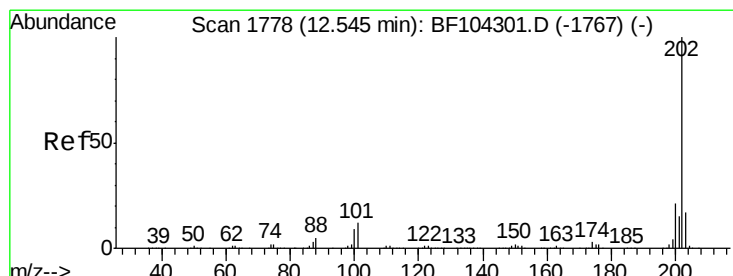
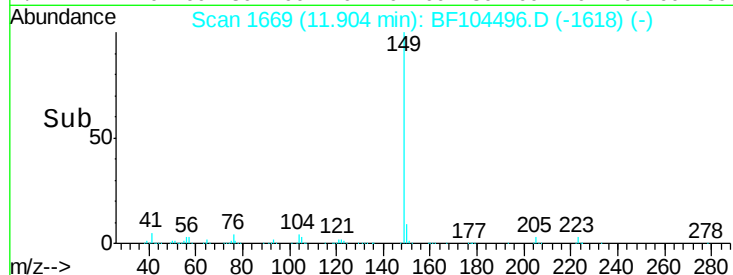
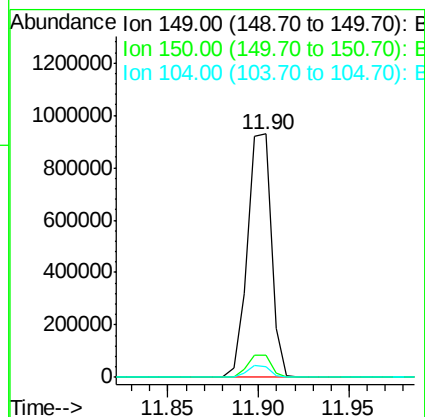
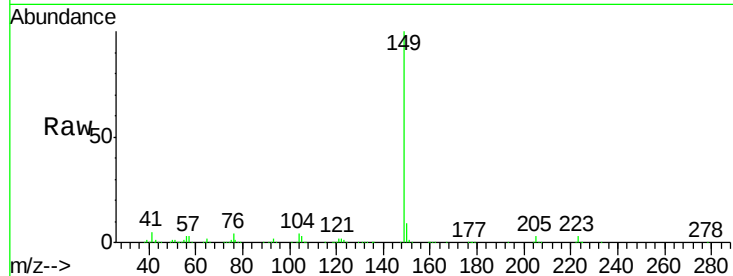
ClientSampleId :

PB108229BS

Tot Ion:	149	Resp:	848970
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 30.989 ng

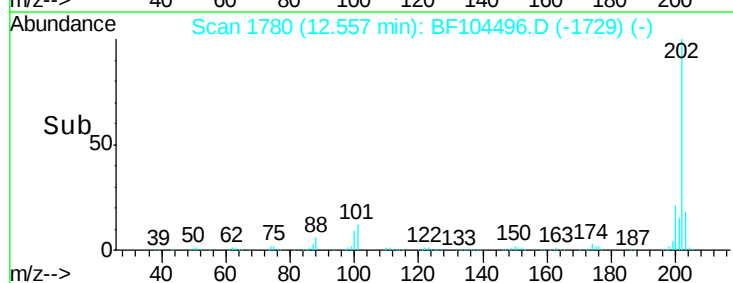
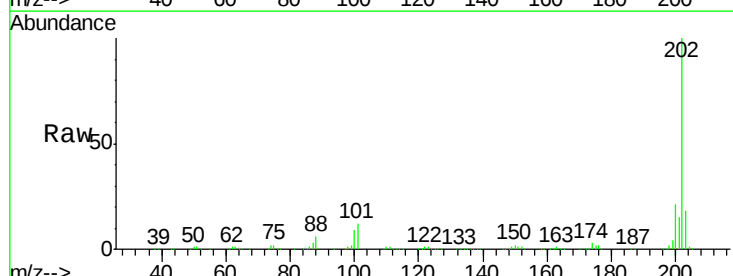
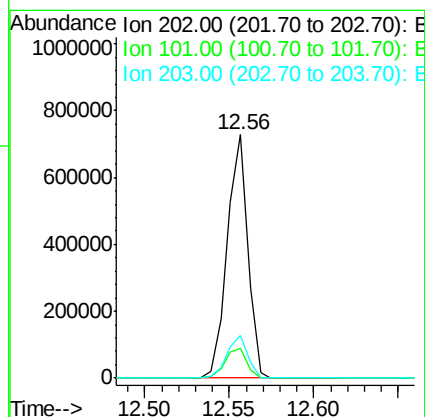
RT: 12.56 min Scan# 1780

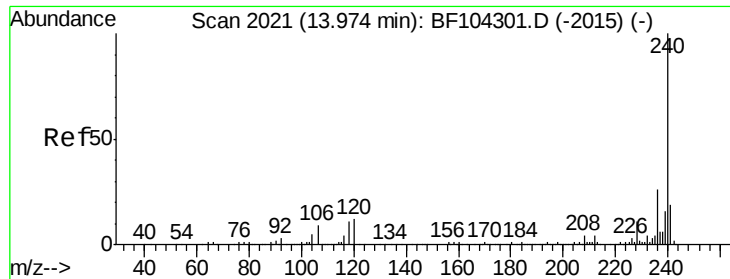
Delta R.T. -0.00 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	202	Resp:	616660
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	34.1
203	17.6	0.0	38.1





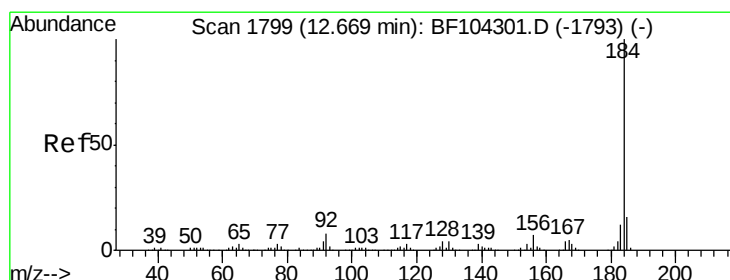
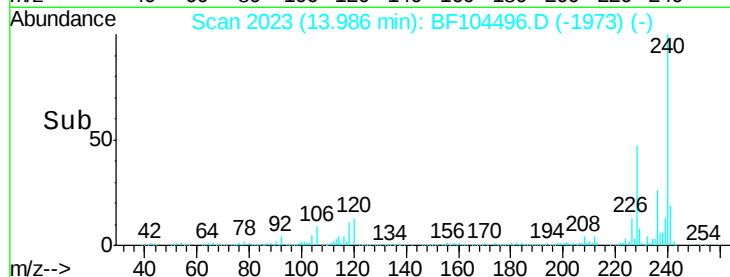
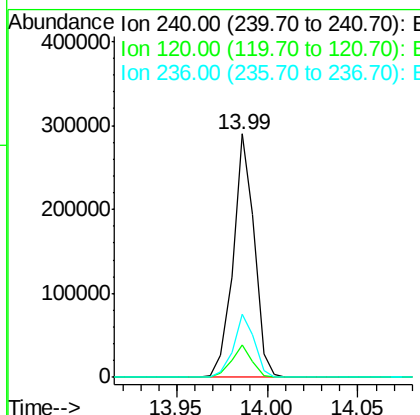
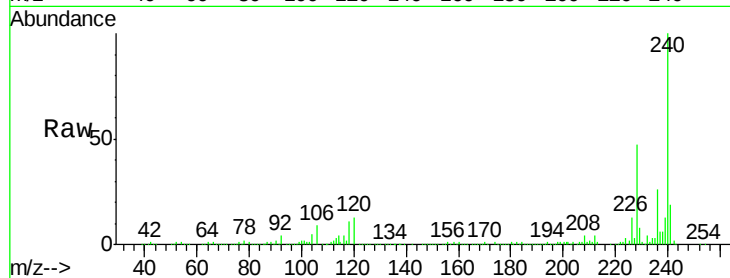
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.8	20.7	31.1

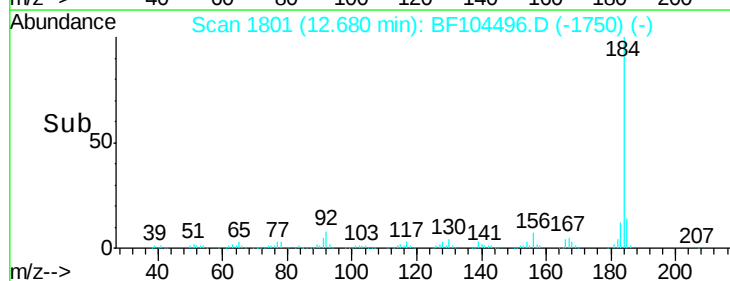
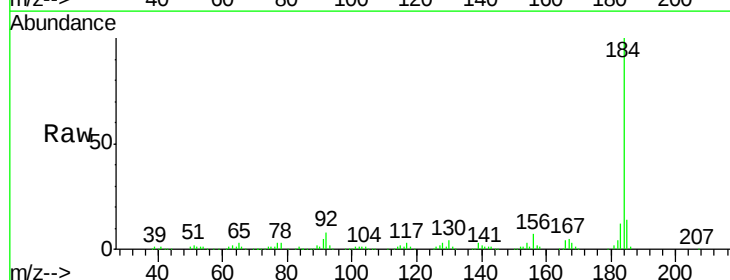
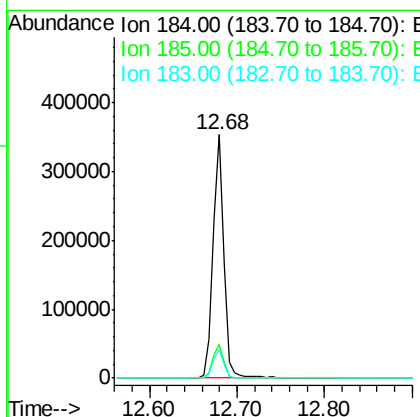
Manual Integrations
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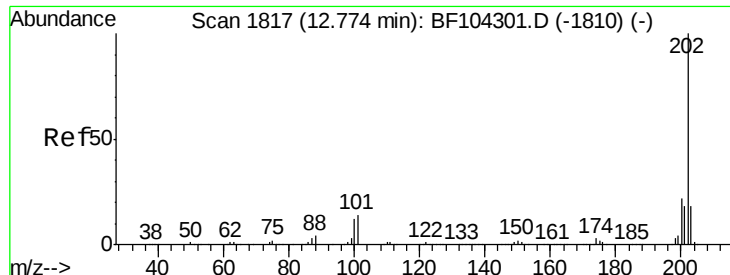
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#76
Benzidine
Concen: 37.691 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.6	9.3	13.9





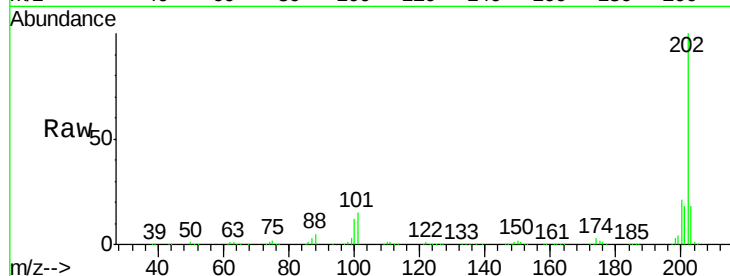
#77
Pvrene
Concen: 35.262 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

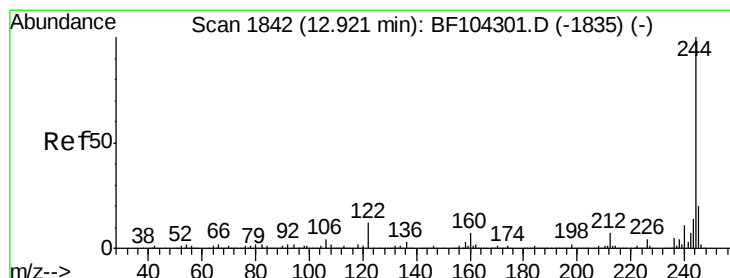
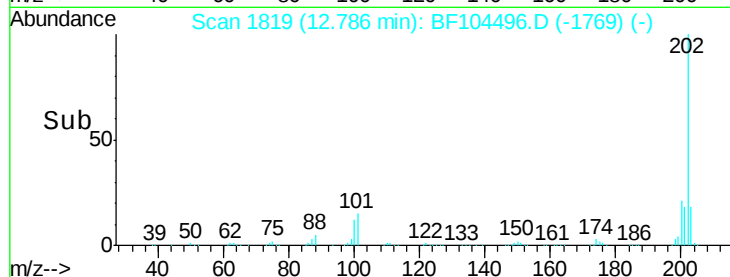
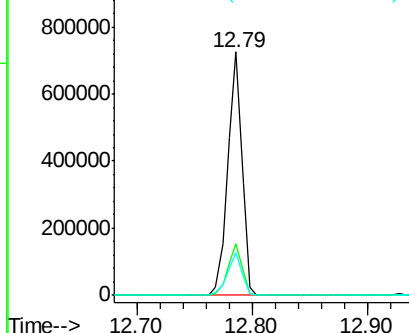
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.7	14.3	21.5

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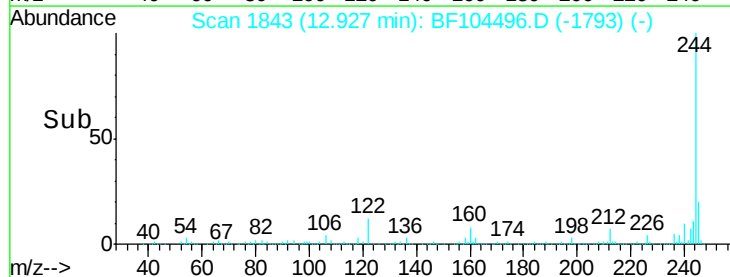
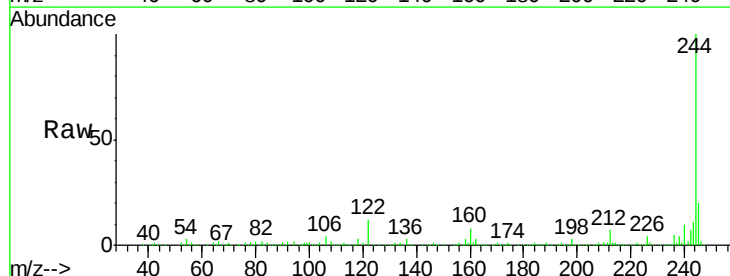
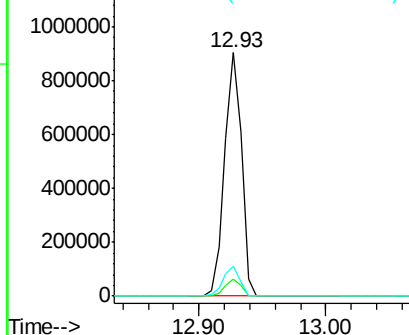
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 81.149 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.5	11.0	16.4

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





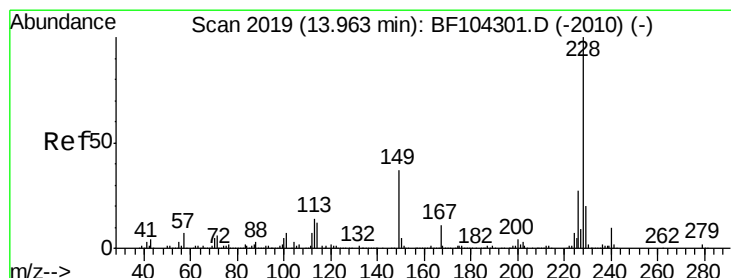
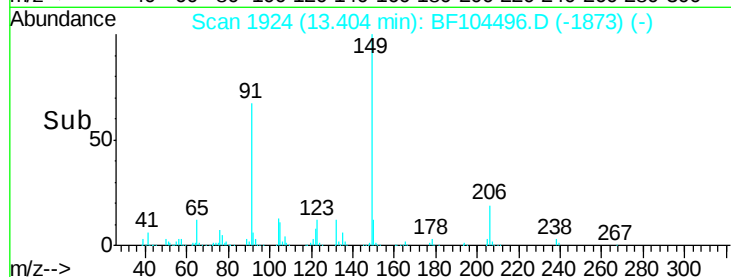
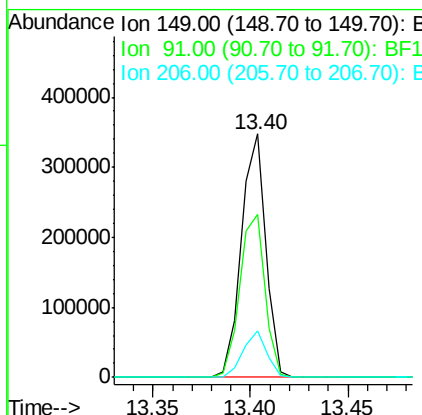
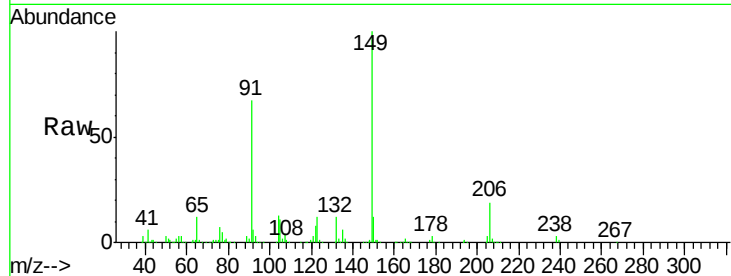
#79
Butylbenzylphthalate
Concen: 36.557 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.8	85.2
206	19.0	14.1	21.1

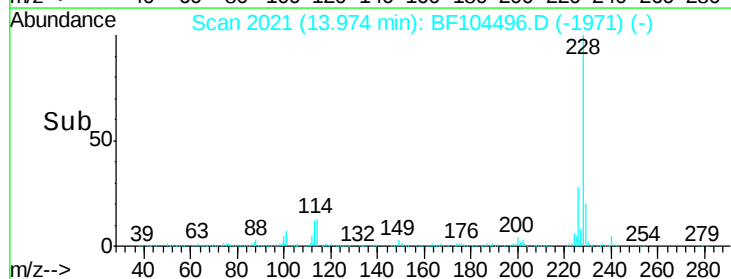
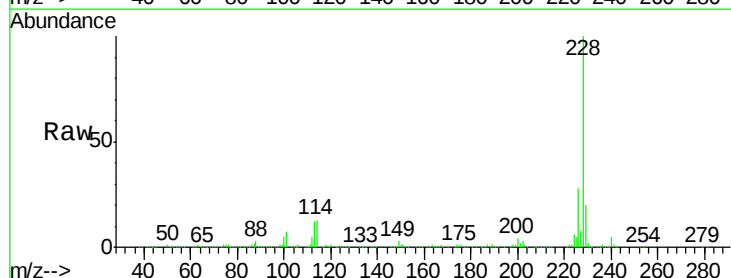
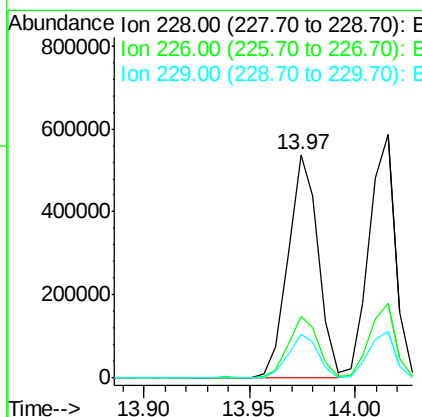
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 37.861 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 34.451 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Instrument :

BNA_F

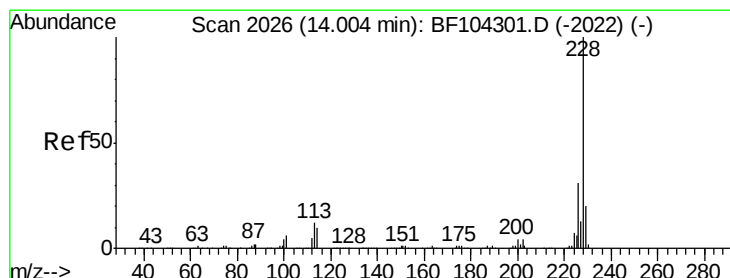
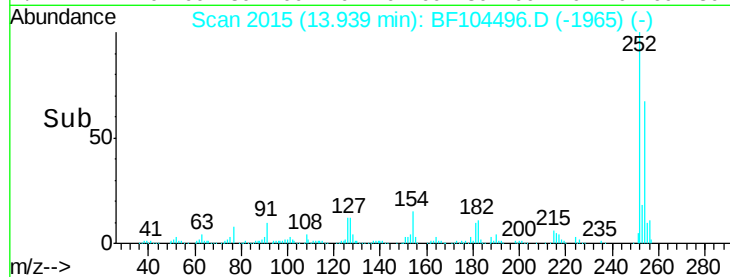
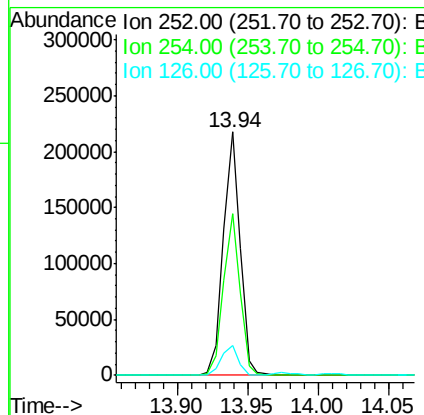
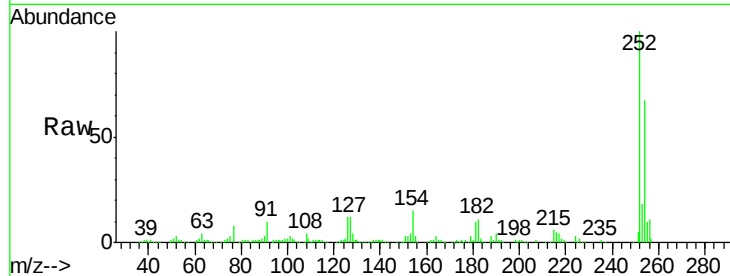
ClientSampled :

PB108229BS

Tot Ion:	252	Resp:	180799
Ion Ratio		Lower	Upper
252	100		
254	66.5	50.4	75.6
126	12.1	11.3	16.9

Manual Integrations
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#82

Chrysene

Concen: 35.422 ng

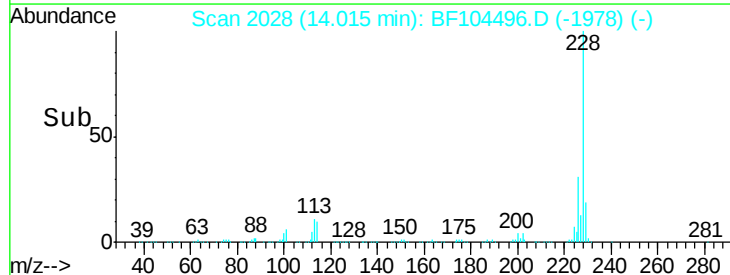
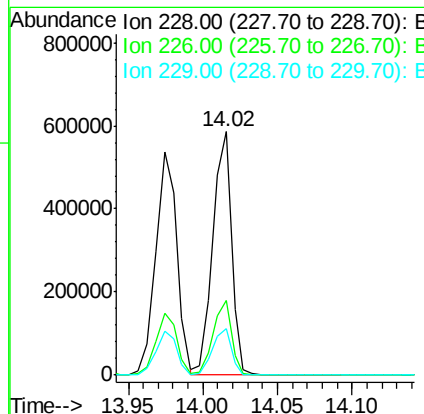
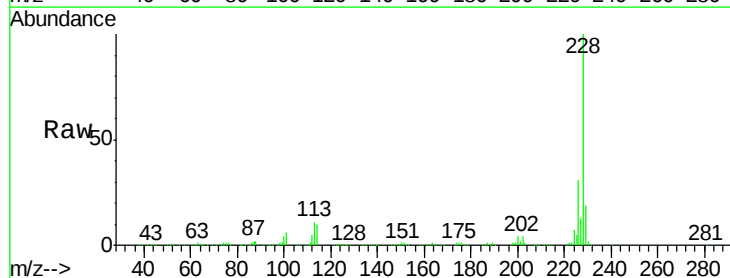
RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF104496.D

Acq: 13 Apr 2018 23:08

Tgt Ion:	228	Resp:	512104
Ion Ratio		Lower	Upper
228	100		
226	30.7	25.0	37.6
229	18.9	16.2	24.4





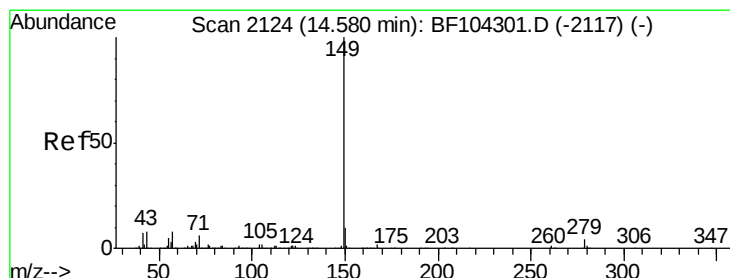
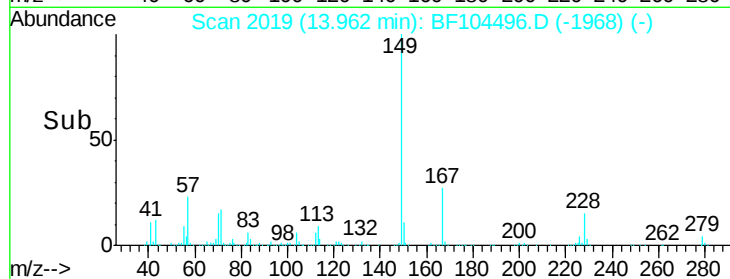
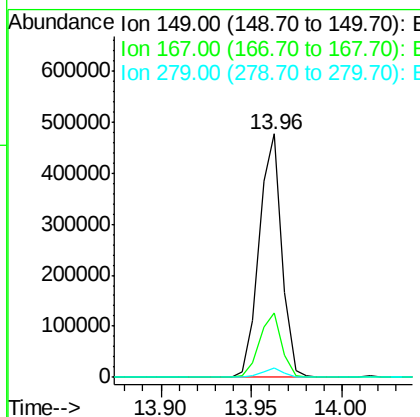
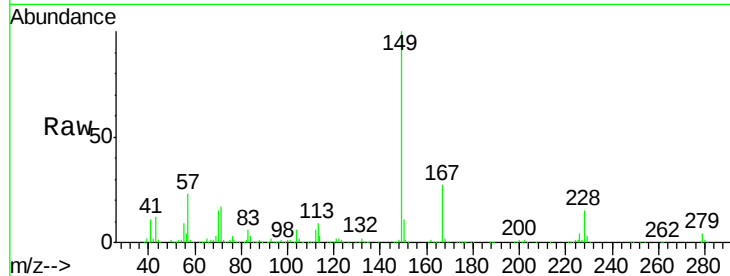
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.955 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.6	3.0	4.4

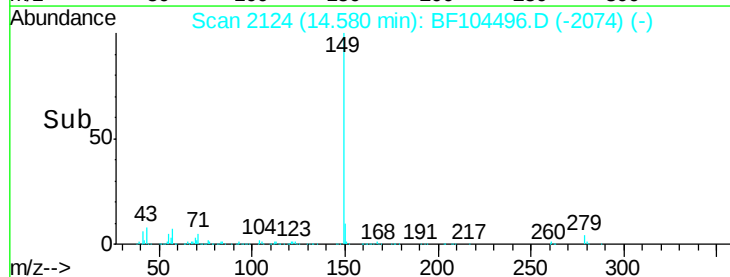
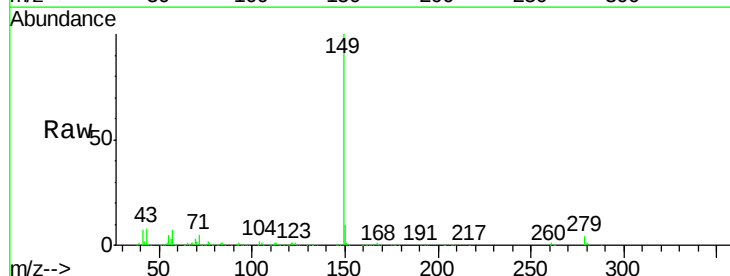
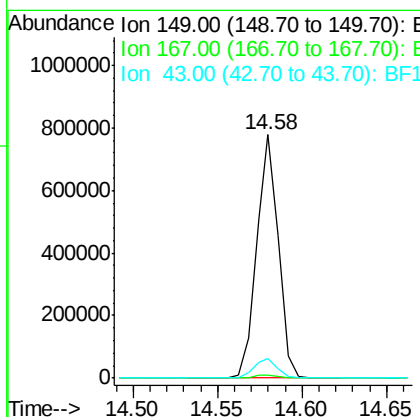
Manual Integrations
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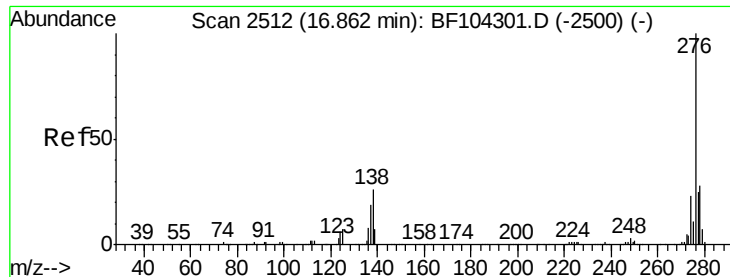
Sohil
 4/16/2018 3:10:33 PM



#84
 Di-n-octyl phthalate
 Concen: 39.263 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	8.4	12.6#





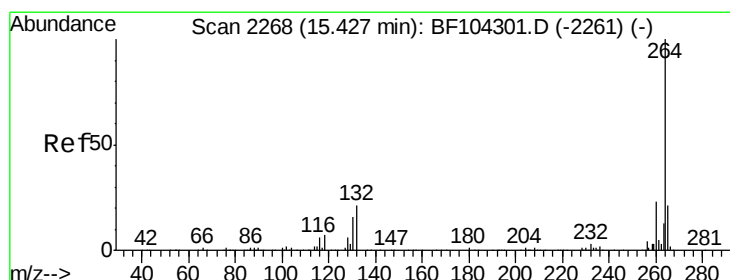
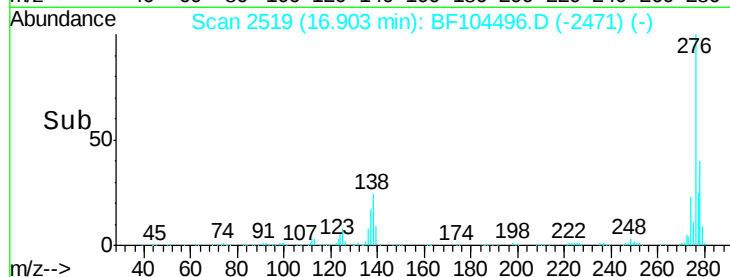
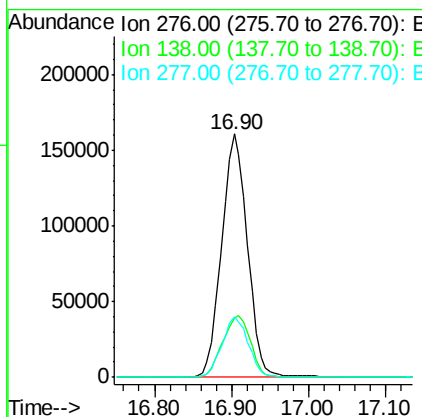
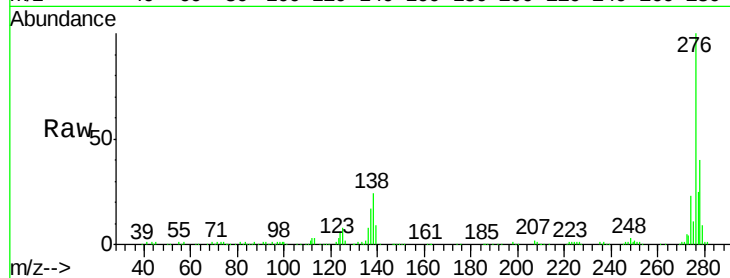
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.489 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.3	20.1	30.1

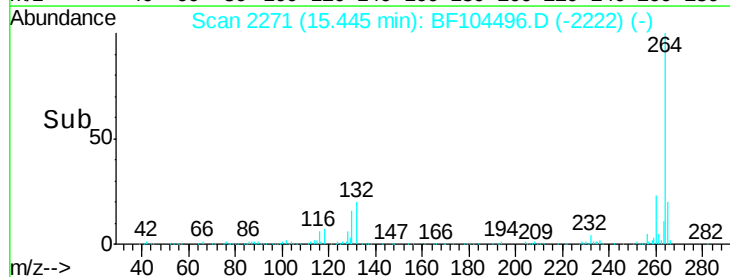
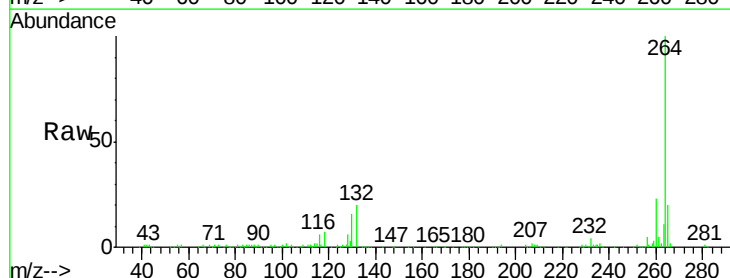
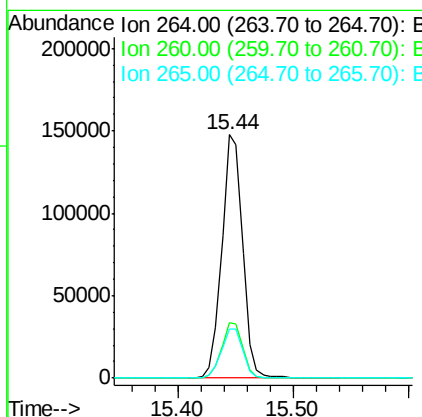
Manual Integrations
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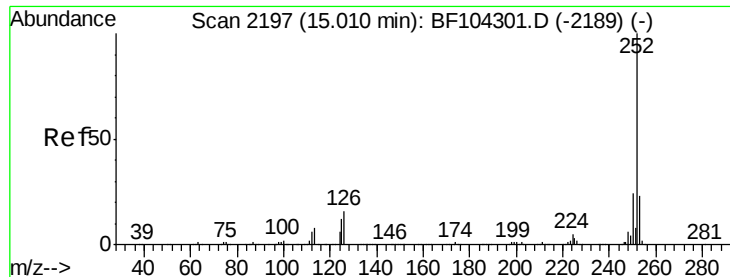
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	19.9	17.5	26.3





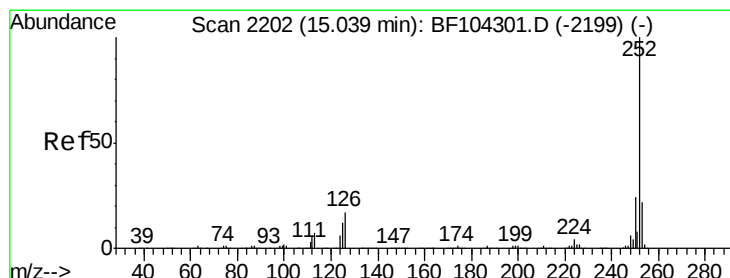
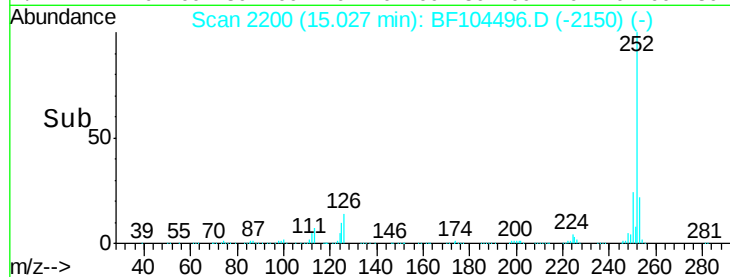
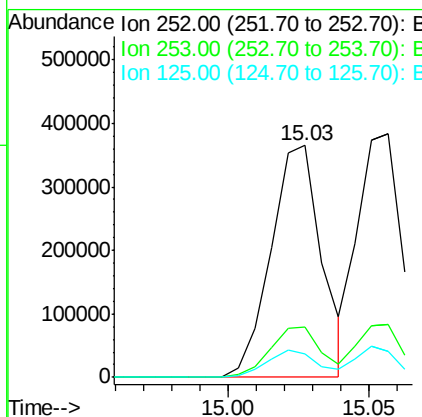
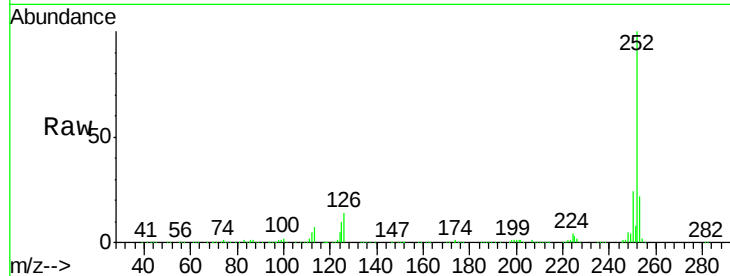
#87
Benzo(b)fluoranthene
Concen: 39.327 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.3	9.0	13.6

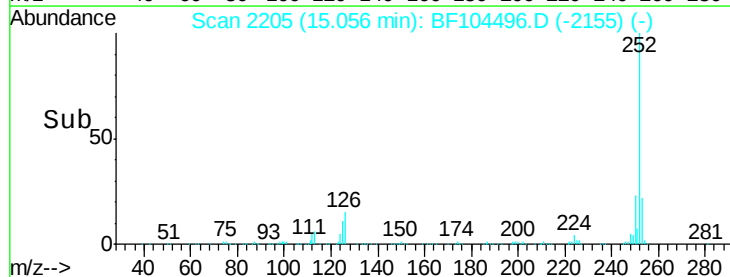
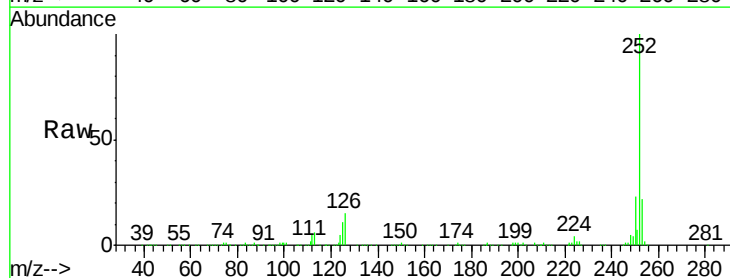
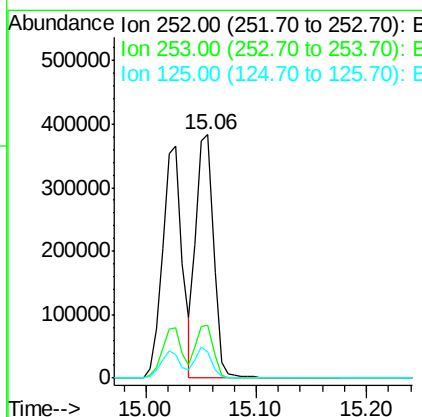
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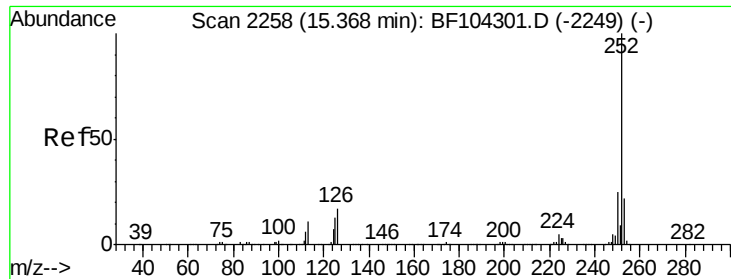
Sohil
4/16/2018 3:10:33 PM



#88
Benzo(k)fluoranthene
Concen: 37.977 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.7	10.2	15.2





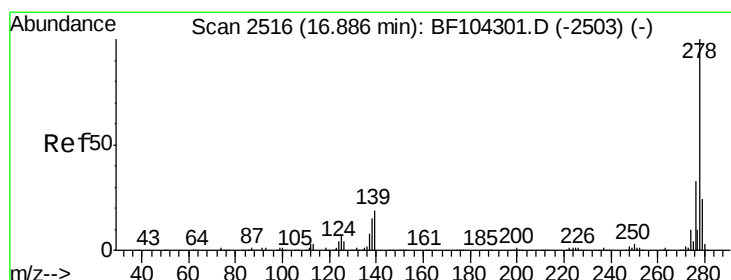
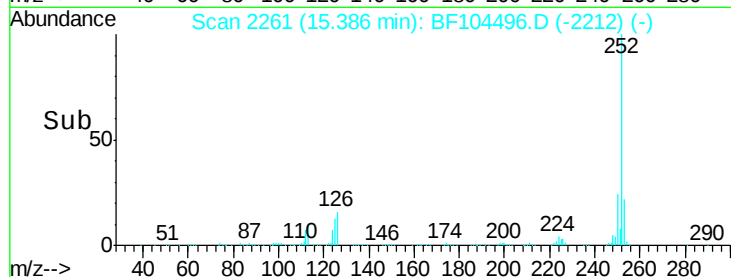
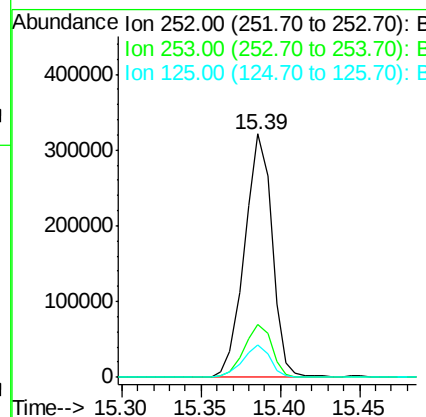
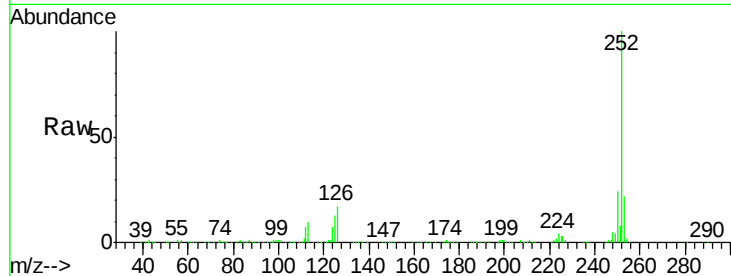
#89
Benzo(a)pyrene
Concen: 37.303 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Instrument :
BNA_F
ClientSampleId :
PB108229BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.2	9.8	14.6

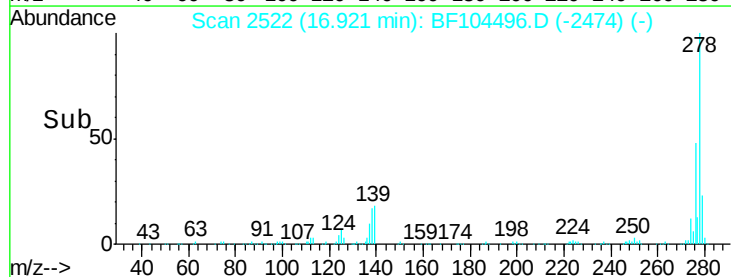
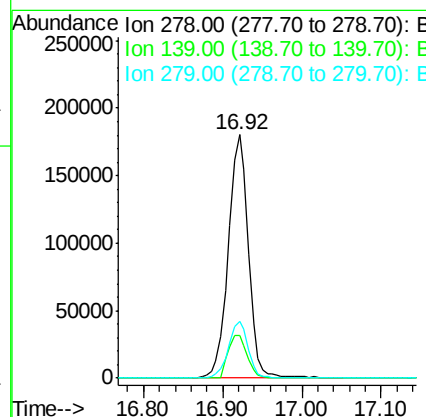
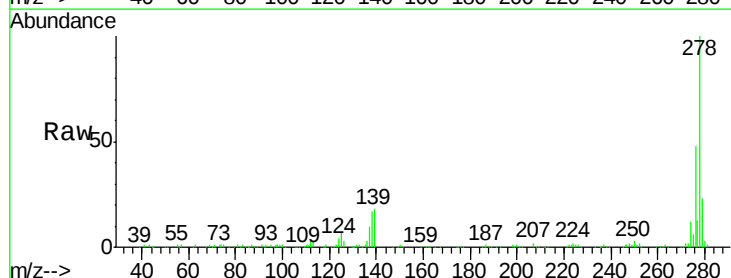
Manual Integrations
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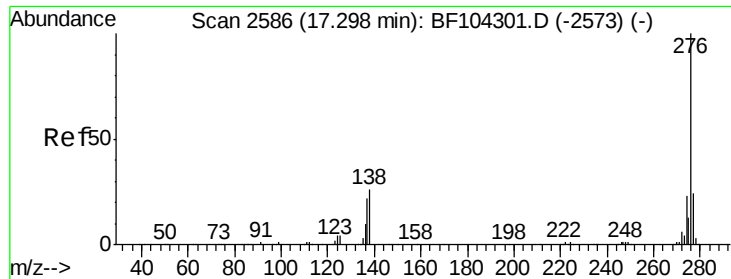
Sohil
4/16/2018 3:10:33 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.107 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.02 min
Lab File: BF104496.D
Acq: 13 Apr 2018 23:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.051 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. -0.02 min
 Lab File: BF104496.D
 Acq: 13 Apr 2018 23:08

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	17.9	26.9
138	22.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/16/2018 3:10:33 PM

