

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098608.D
 Acq On : 18 Sep 2017 18:05
 Operator : SJ/JU
 Sample : I5244-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:31:51 PM

Quant Time: Sep 19 06:39:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	115115	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	468397	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	210978	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	339421	20.00	ng	0.00
75) Chrysene-d12	13.79	240	215194	20.00	ng	0.00
86) Perylene-d12	15.18	264	196181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	988572	126.97	ng	0.02
7) Phenol-d6	6.30	99	1208354	122.24	ng	0.01
23) Nitrobenzene-d5	7.21	82	764265	90.96	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	214724	152.49	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1230894	98.89	ng	0.00
78) Terphenyl-d14	12.73	244	842051	84.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	106631	26.535	ng	# 84
3) Pyridine	2.98	79	286785	26.873	ng	# 74
4) n-Nitrosodimethylamine	2.95	42	175890	33.618	ng	# 84
6) Aniline	6.30	93	306908	24.747	ng	# 33
8) 2-Chlorophenol	6.43	128	344436	40.231	ng	# 95
9) Benzaldehyde	6.19	77	157467	24.368	ng	# 100
10) Phenol	6.31	94	431985	37.623	ng	# 73
11) bis(2-Chloroethyl)ether	6.38	93	319291	36.882	ng	# 93
12) 1,3-Dichlorobenzene	6.57	146	353976	41.078	ng	# 97
13) 1,4-Dichlorobenzene	6.65	146	357533	40.506	ng	# 95
14) 1,2-Dichlorobenzene	6.80	146	335282	41.693	ng	# 100
15) Benzyl Alcohol	6.79	79	304861	46.339	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	6.92	45	515802	36.212	ng	# 54
17) 2-Methylphenol	6.92	107	282940	40.529	ng	# 86
18) Hexachloroethane	7.14	117	124393	36.799	ng	# 86
19) n-Nitroso-di-n-propylamine	7.06	70	256240	41.209	ng	# 96
20) 3+4-Methylphenols	7.07	107	370152	42.015	ng	# 69
22) Acetophenone	7.06	105	508835	42.032	ng	# 92
24) Nitrobenzene	7.23	77	370332	38.696	ng	# 98
25) Isophorone	7.47	82	663667	39.041	ng	# 99
26) 2-Nitrophenol	7.55	139	180764	46.781	ng	# 81
27) 2,4-Dimethylphenol	7.59	122	294672	40.004	ng	# 93
28) bis(2-Chloroethoxy)methane	7.68	93	416829	40.186	ng	# 99
29) 2,4-Dichlorophenol	7.79	162	283432	46.265	ng	# 97
30) 1,2,4-Trichlorobenzene	7.86	180	308609	46.309	ng	# 98
31) Naphthalene	7.95	128	978587	42.262	ng	# 100
32) Benzoic acid	7.70	122	13753	10.291	ng	# 96
33) 4-Chloroaniline	8.00	127	174211	18.512	ng	# 99
34) Hexachlorobutadiene	8.06	225	167507	48.963	ng	# 99
35) Caprolactam	8.39	113	84233m	39.873	ng	# 99
36) 4-Chloro-3-methylphenol	8.50	107	310439	40.861	ng	# 81
37) 2-Methylnaphthalene	8.63	142	636212	45.359	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	277365	42.205	ng	# 98
40) Hexachlorocyclopentadiene	8.78	237	35384	25.957	ng	# 99

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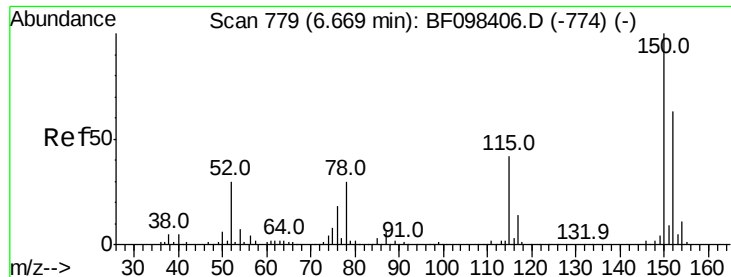
Manual Integrations
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Quant Time: Sep 19 06:39:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	179906	46.606	nq	93
43) 2,4,5-Trichlorophenol	8.97	196	186537	46.233	nq	95
45) 1,1'-Biphenyl	9.10	154	759332	40.211	nq	99
46) 2-Chloronaphthalene	9.12	162	570689	42.316	nq #	91
47) 2-Nitroaniline	9.23	65	204583	39.523	nq	93
48) Acenaphthylene	9.53	152	800684	39.930	nq	99
49) Dimethylphthalate	9.40	163	861278	52.737	nq	100
50) 2,6-Dinitrotoluene	9.47	165	149914	44.688	nq #	79
51) Acenaphthene	9.70	154	514411	40.357	nq	97
52) 3-Nitroaniline	9.64	138	113475	28.022	nq	99
53) 2,4-Dinitrophenol	9.76	184	29384	25.080	nq #	82
54) Dibenzofuran	9.87	168	735345	43.791	nq	96
55) 4-Nitrophenol	9.83	139	158972	68.329	nq #	38
56) 2,4-Dinitrotoluene	9.88	165	180723	44.312	nq #	55
57) Fluorene	10.22	166	567211	40.810	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	132607	48.905	nq	96
59) Diethylphthalate	10.10	149	683173	43.986	nq	97
60) 4-Chlorophenyl-phenylether	10.21	204	284996	44.394	nq	95
61) 4-Nitroaniline	10.26	138	129757	31.729	nq	77
62) Azobenzene	10.37	77	617686	36.899	nq	94
64) 4,6-Dinitro-2-methylphenol	10.29	198	53972	28.208	nq	81
65) n-Nitrosodiphenylamine	10.33	169	516478	46.862	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	158710	49.267	nq	96
67) Hexachlorobenzene	10.77	284	146429	44.813	nq #	90
68) Atrazine	10.87	200	167147	49.263	nq	97
69) Pentachlorophenol	10.97	266	113665	78.705	nq	97
70) Phenanthrene	11.17	178	815741	45.335	nq	98
71) Anthracene	11.23	178	795735	43.073	nq	97
72) Carbazole	11.39	167	671698	39.013	nq	98
73) Di-n-butylphthalate	11.72	149	949166	46.012	nq	99
74) Fluoranthene	12.36	202	854285	47.426	nq	98
76) Benzidine	12.49	184	179410	18.838	nq #	92
77) Pyrene	12.59	202	918947	54.132	nq	100
79) Butylbenzylphthalate	13.21	149	327210	44.430	nq #	82
80) Benzo(a)anthracene	13.78	228	656146	52.007	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	160059	32.645	nq #	95
82) Chrysene	13.82	228	599715	47.025	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	467713	50.603	nq	99
84) Di-n-octyl phthalate	14.38	149	771244	48.635	nq	99
85) Indeno(1,2,3-cd)pyrene	16.52	276	452616	50.586	nq #	91
87) Benzo(b)fluoranthene	14.80	252	658291	53.366	nq	97
88) Benzo(k)fluoranthene	14.82	252	474218m	41.180	nq	
89) Benzo(a)pyrene	15.13	252	539613	49.103	nq	98
90) Dibenzo(a,h)anthracene	16.53	278	369258m	46.191	nq	
91) Benzo(g,h,i)perylene	16.92	276	371301	46.178	nq #	91

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



#1

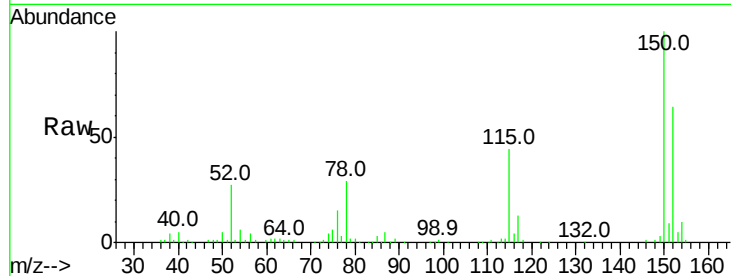
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

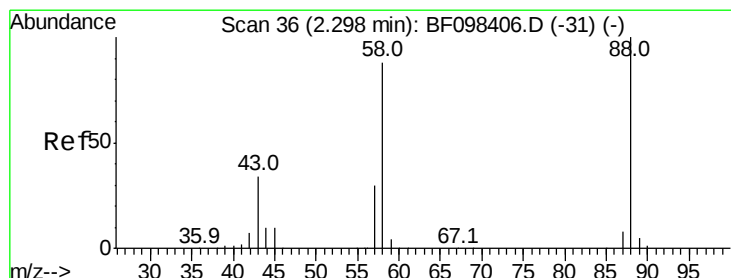
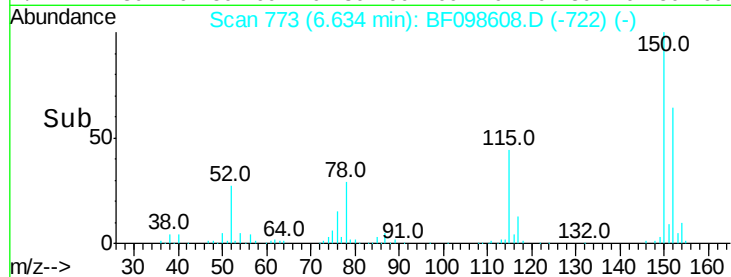
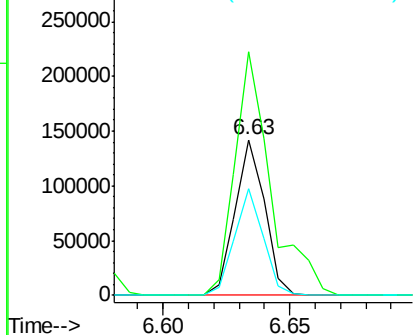
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	68.8	52.2	78.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

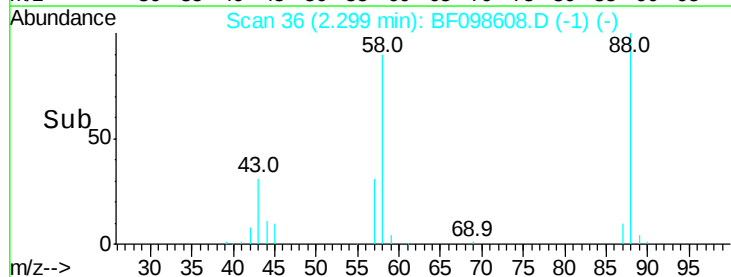
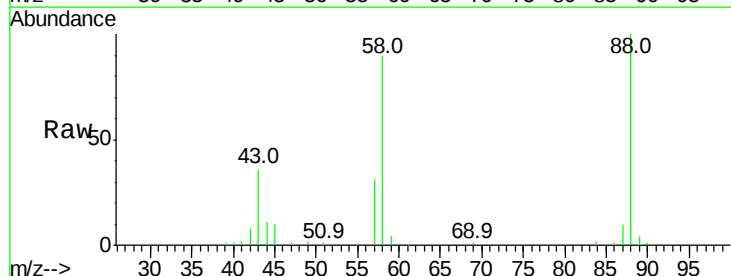
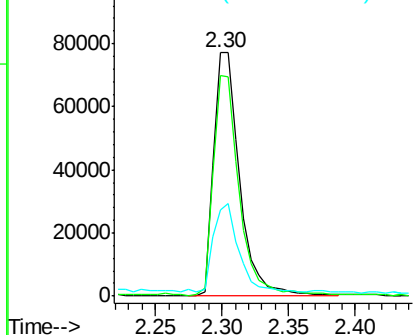


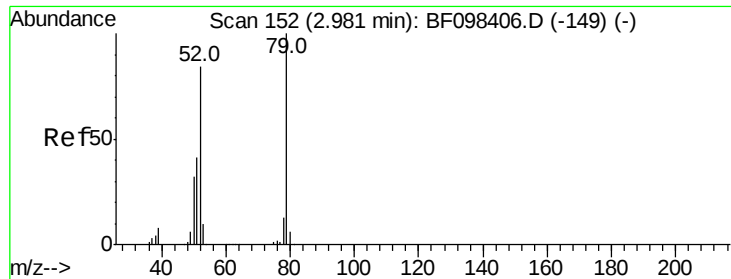
#2

1,4-Dioxane
Concen: 26.535 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.06 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	61.4	92.0
43	35.5	23.4	35.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.873 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.07 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

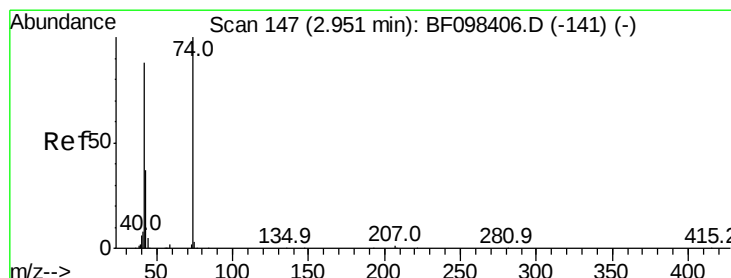
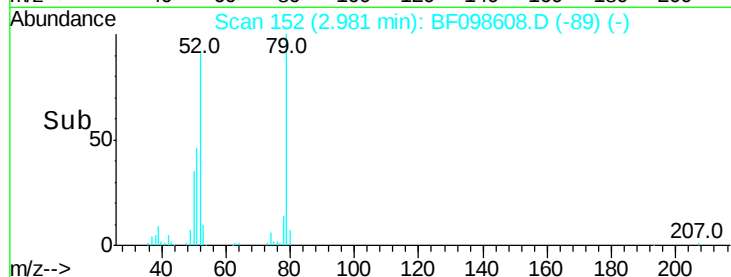
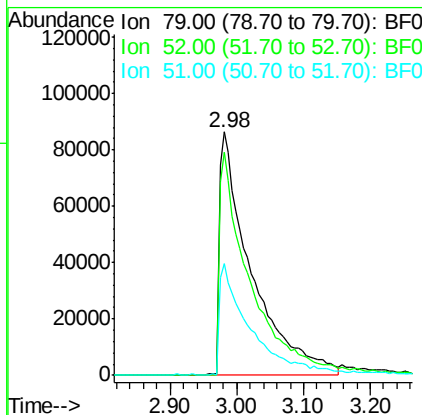
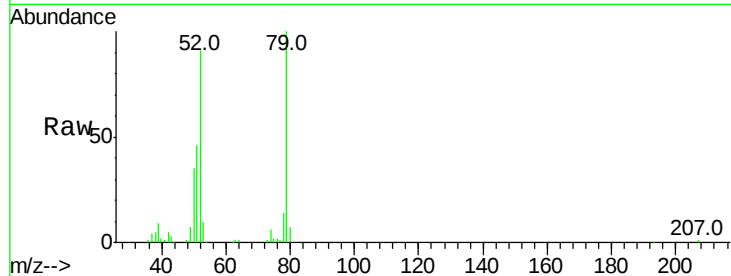
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	79	Resp:	286785
Ion Ratio	Lower	Upper	
79	100		
52	91.4	54.8	82.2#
51	45.6	27.0	40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.618 ng

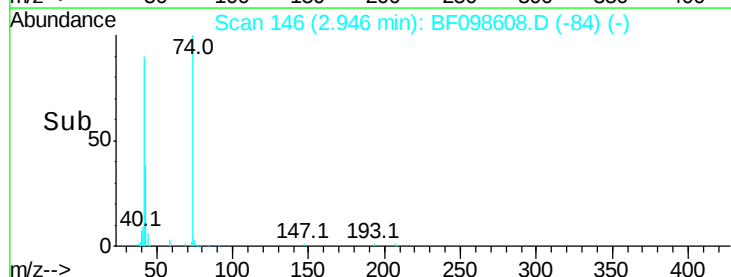
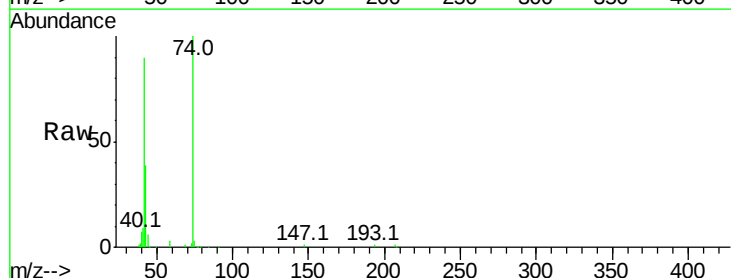
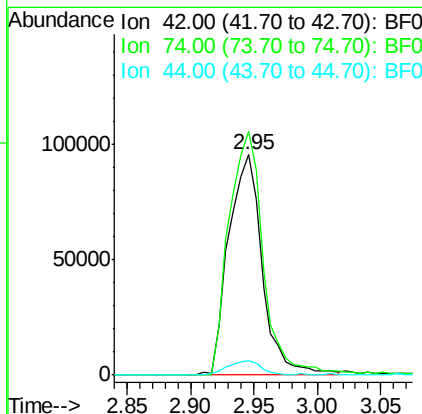
RT: 2.95 min Scan# 146

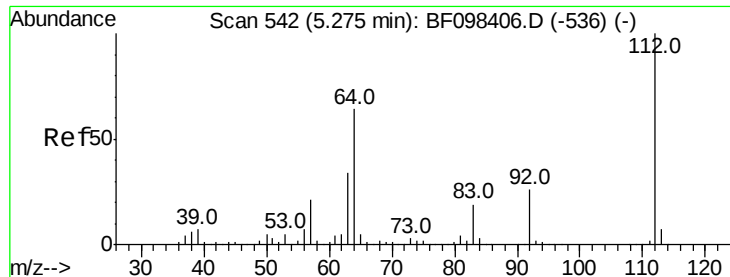
Delta R.T. 0.06 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion:	42	Resp:	175890
Ion Ratio	Lower	Upper	
42	100		
74	110.5	103.9	155.9
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 126.971 ng

RT: 5.26 min Scan# 539

Delta R.T. 0.02 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

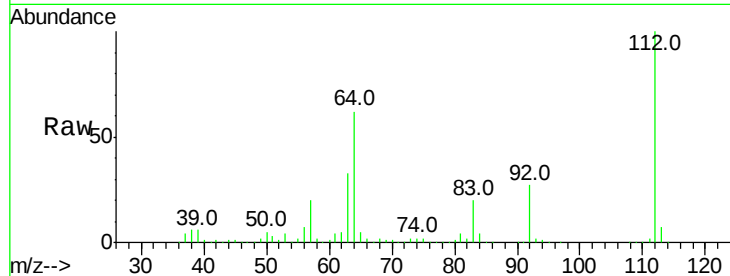
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	112	Resp:	988572
Ion Ratio	Lower	Upper	
112	100		
64	62.4	46.0	69.0
63	33.4	23.4	35.0

Manual Integrations
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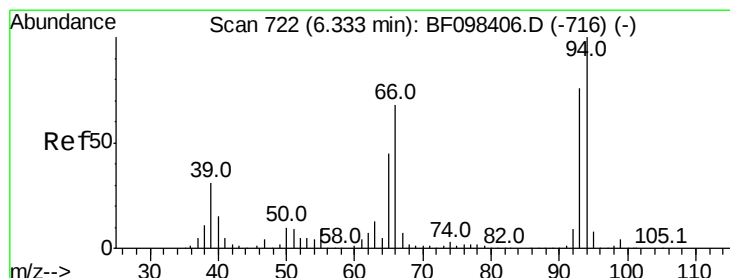
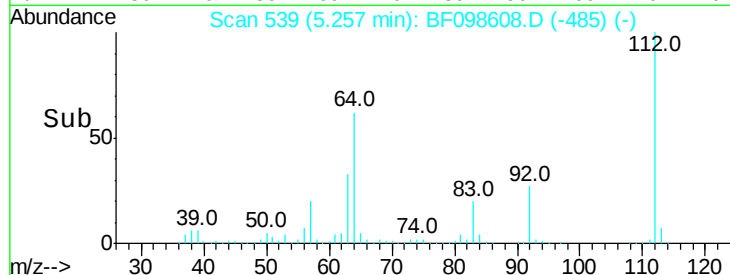
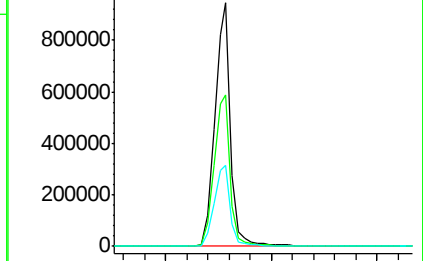
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.747 ng

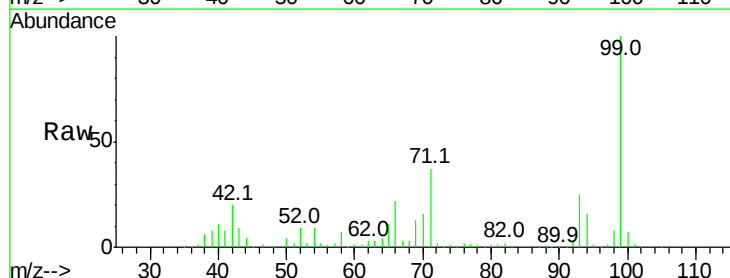
RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

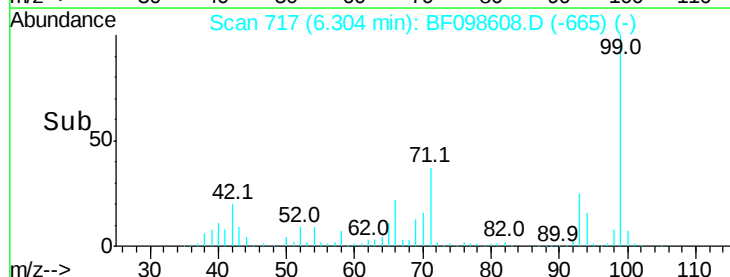
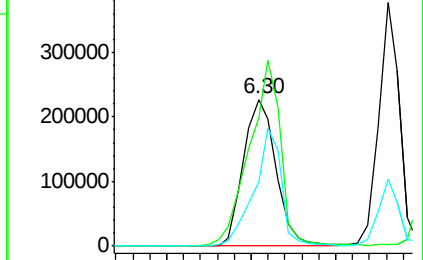
Tgt Ion:	93	Resp:	306908
Ion Ratio	Lower	Upper	
93	100		
66	87.5	32.9	49.3#
65	43.8	16.0	24.0#

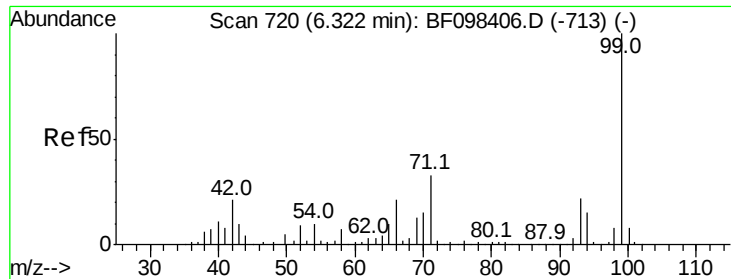


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.237 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion: 99 Resp: 1208354

Ion Ratio Lower Upper

99 100

42 19.8 13.5 20.3

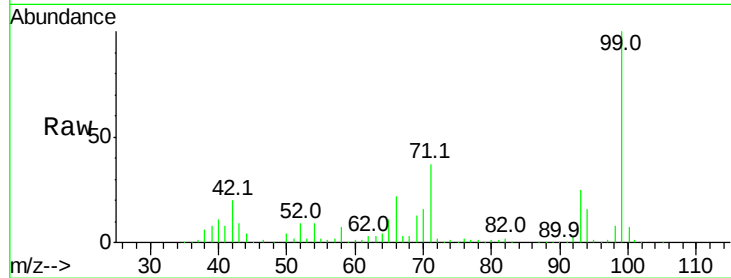
71 36.5 24.5 36.7

Manual Integrations

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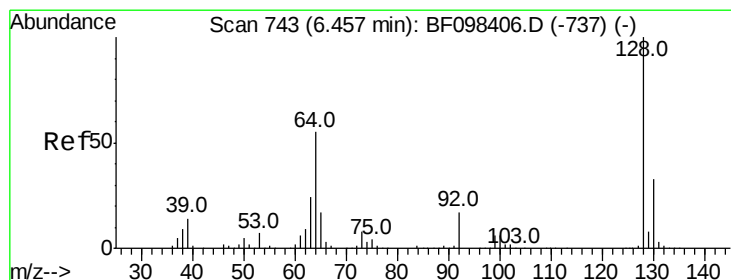
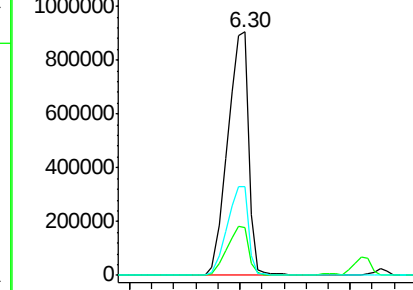
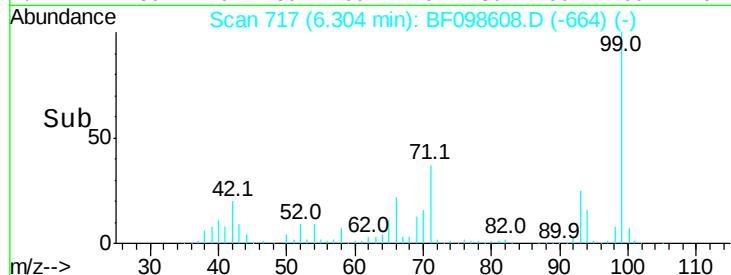
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.231 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

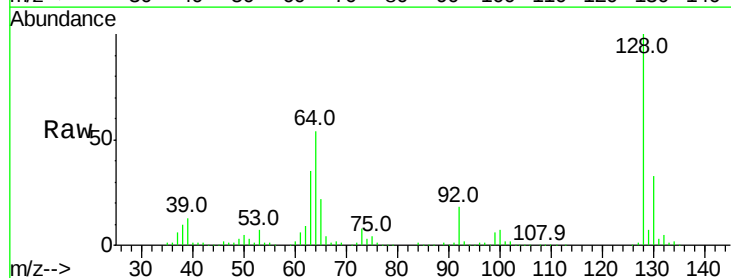
Tgt Ion: 128 Resp: 344436

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

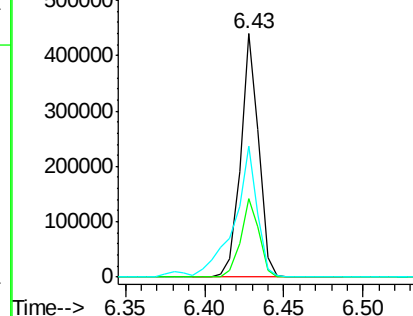
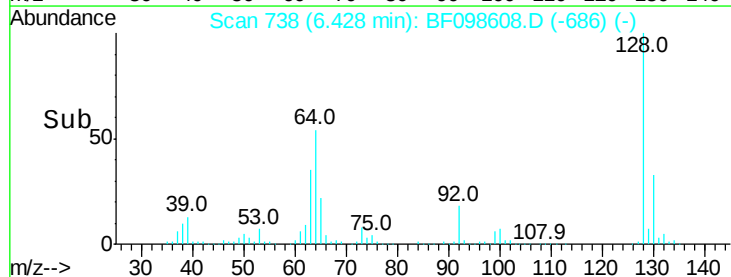
64 53.6 28.4 68.4

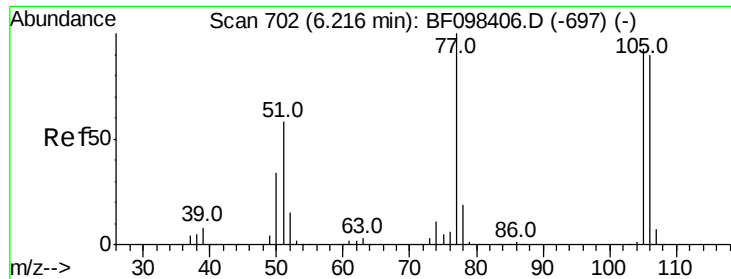


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





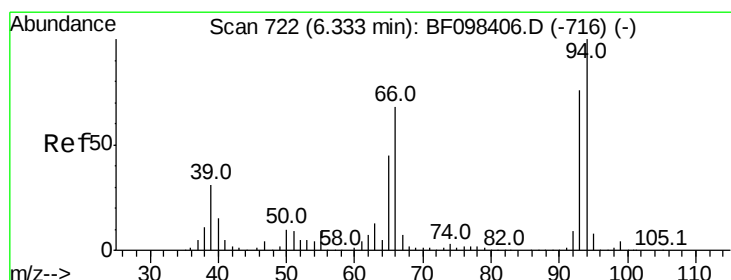
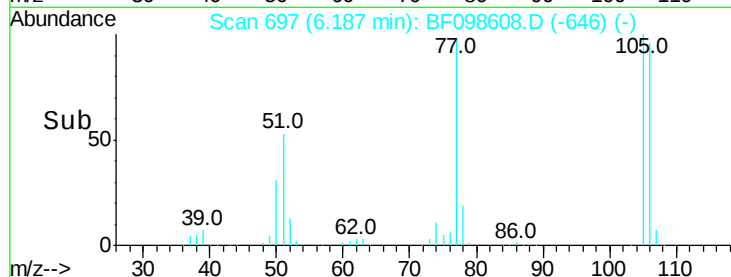
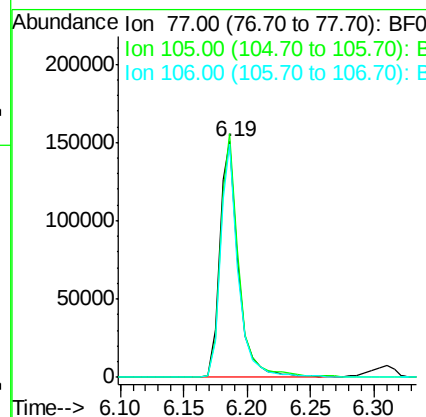
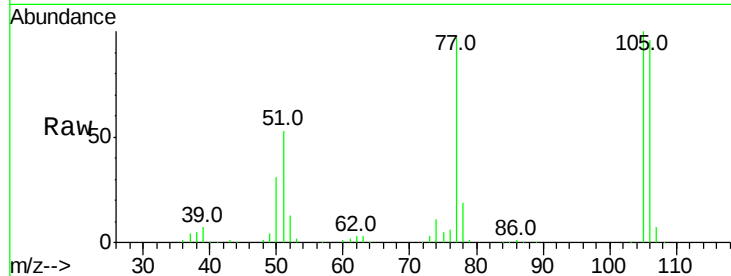
#9
Benzaldehyde
Concen: 24.368 ng
RT: 6.19 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	98.8	79.1	119.1

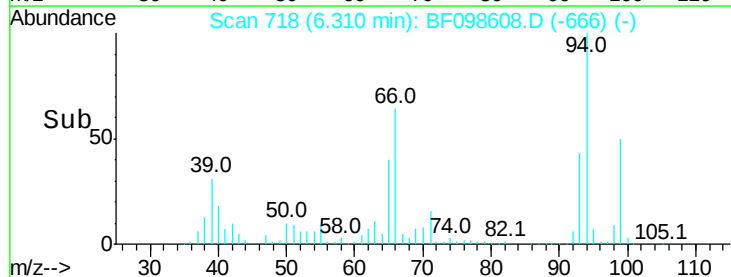
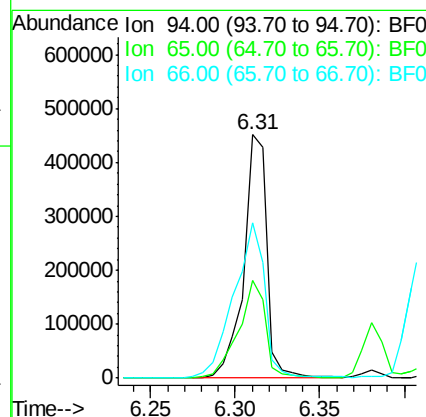
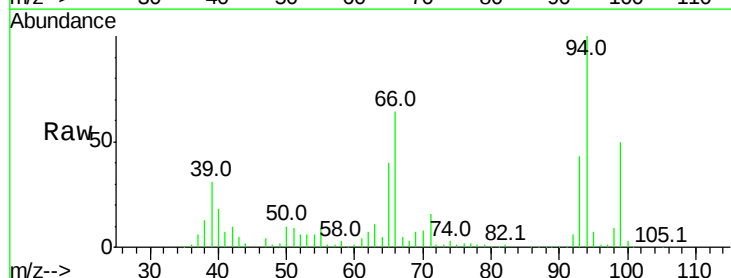
Manual Integrations
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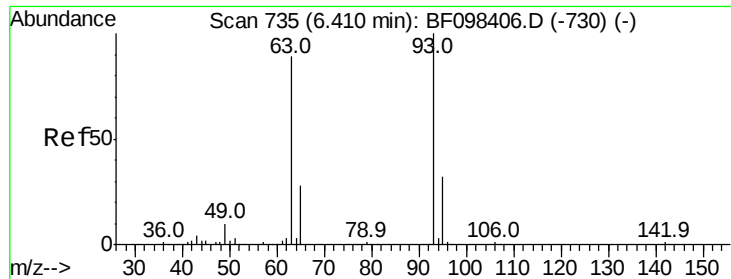
Sohil
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#10
Phenol
Concen: 37.623 ng
RT: 6.31 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.3	9.9	49.9
66	63.9	23.1	63.1#





#11

bis(2-Chloroethyl)ether

Concen: 36.882 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

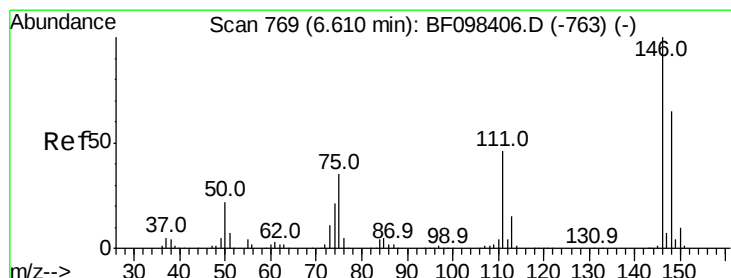
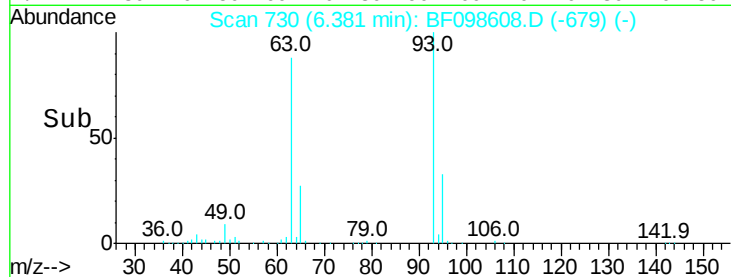
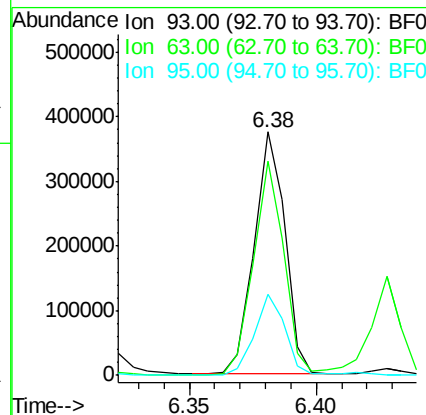
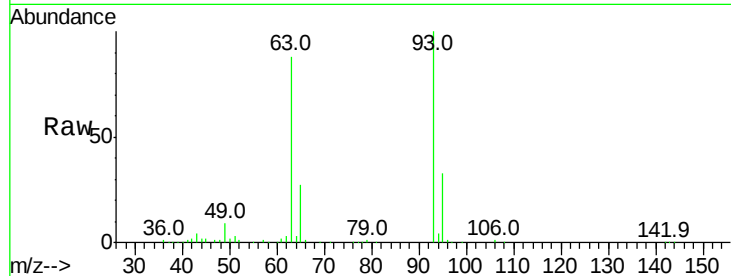
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	93	Resp:	319291
Ion Ratio	Lower	Upper	
93	100		
63	87.8	59.2	99.2
95	33.2	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.078 ng

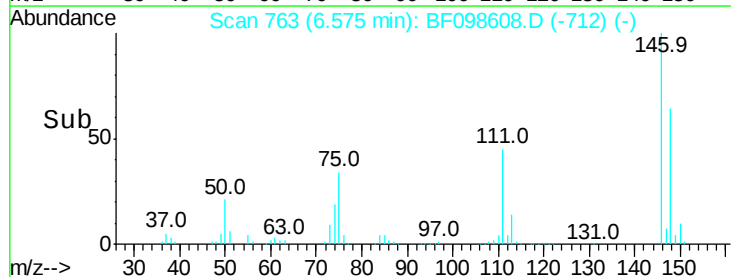
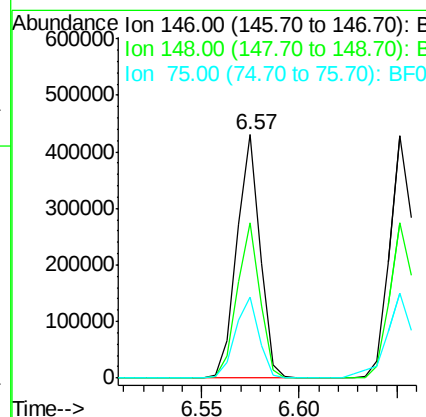
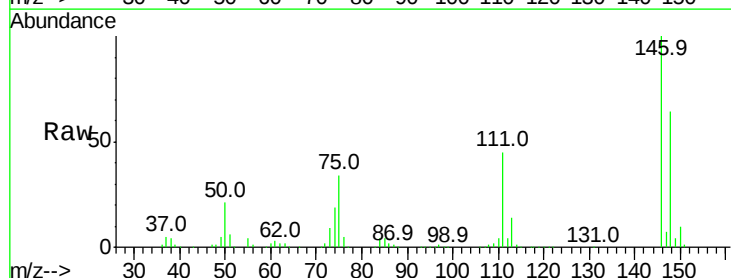
RT: 6.57 min Scan# 763

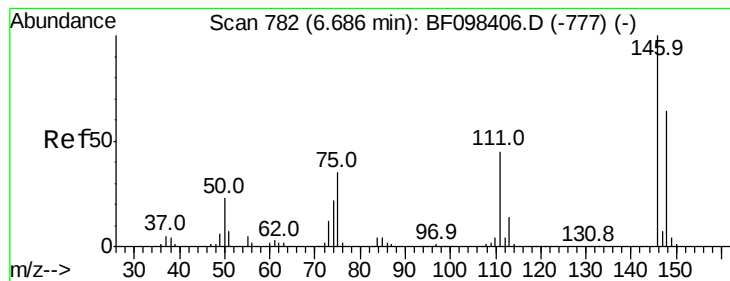
Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion:	146	Resp:	353976
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
75	33.5	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.506 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

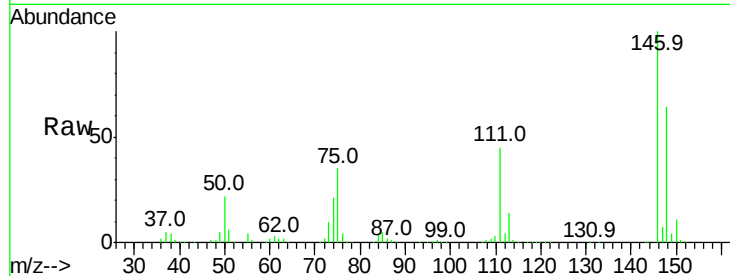
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

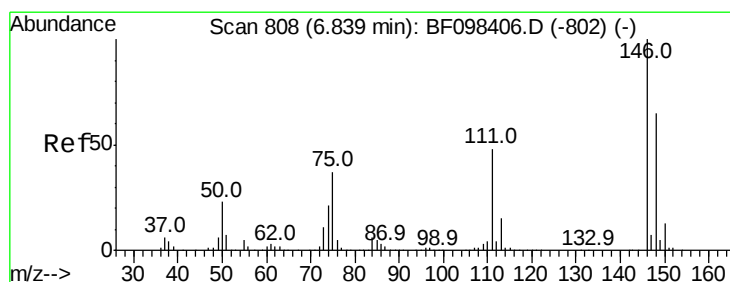
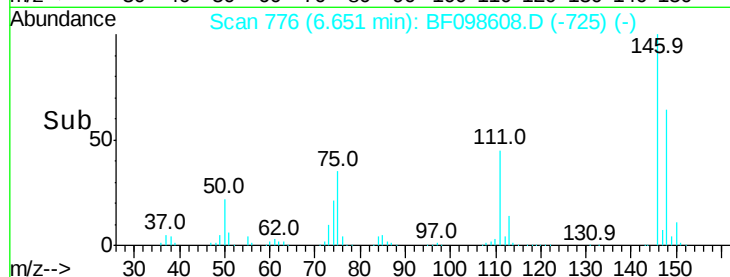
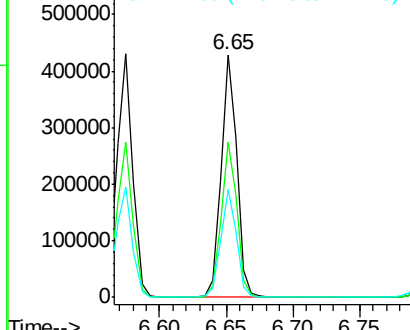
Tot Ion:	146	Resp:	357533
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	44.5	30.3	45.5

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.693 ng

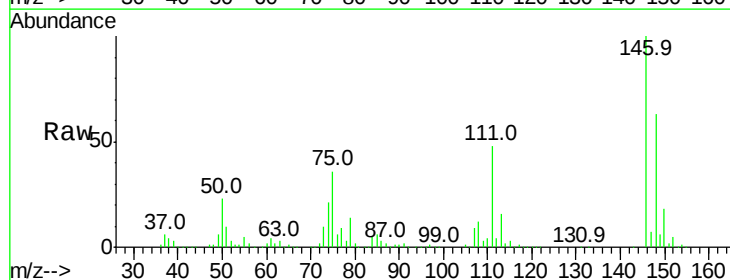
RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

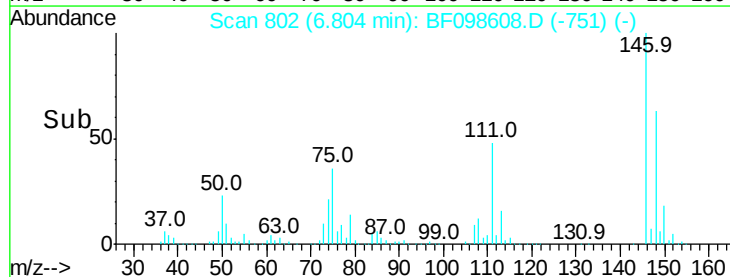
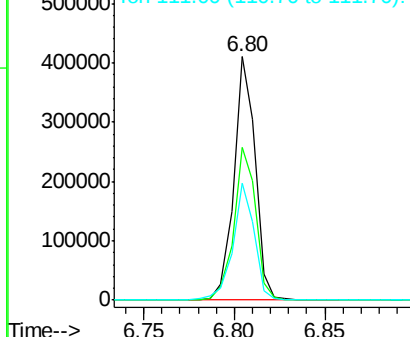
Lab File: BF098608.D

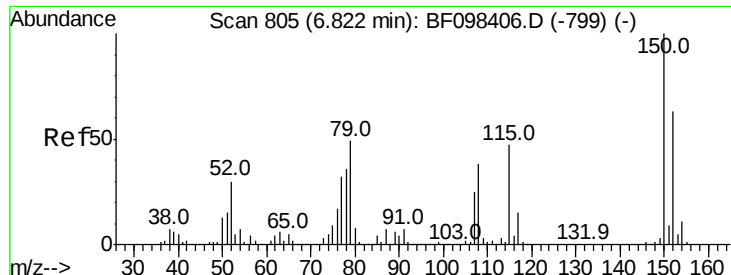
Acq: 18 Sep 2017 18:05

Tgt Ion:	146	Resp:	335282
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.4	75.6
111	47.9	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





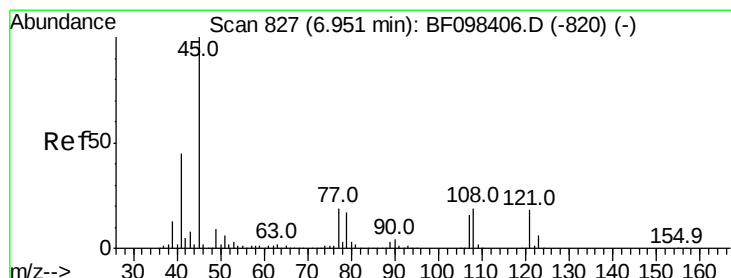
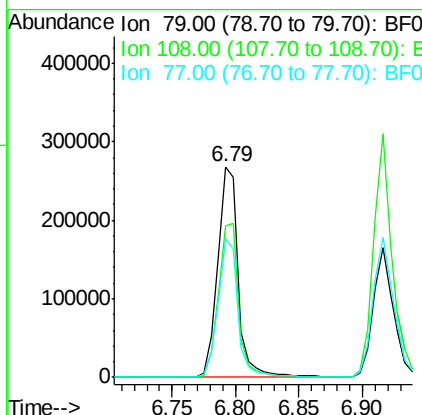
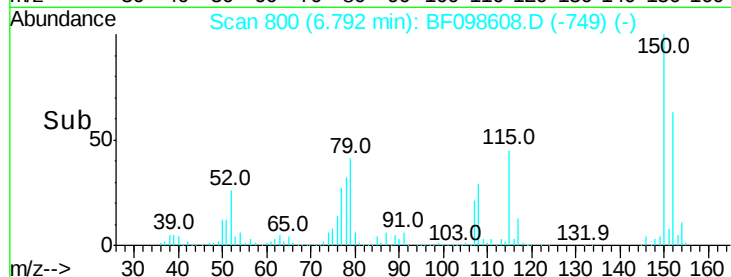
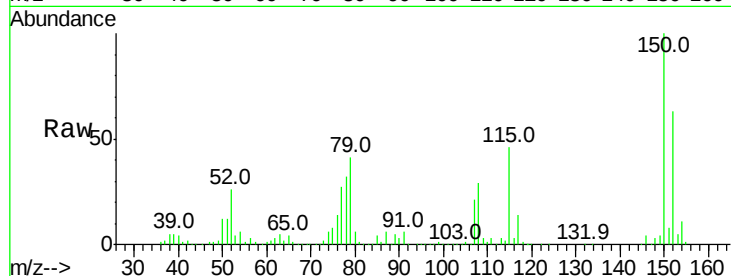
#15
Benzyl Alcohol
Concen: 46.339 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.9	63.4	95.0
77	66.0	49.2	73.8

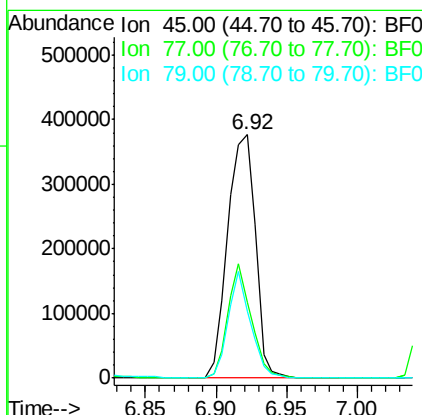
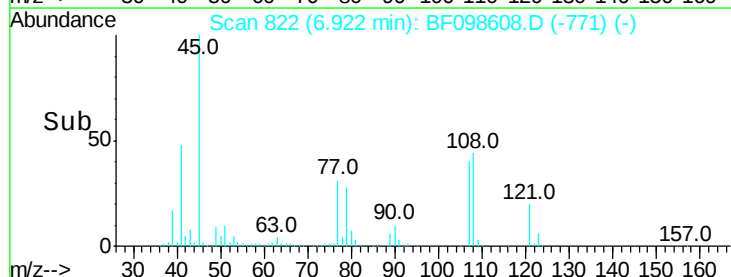
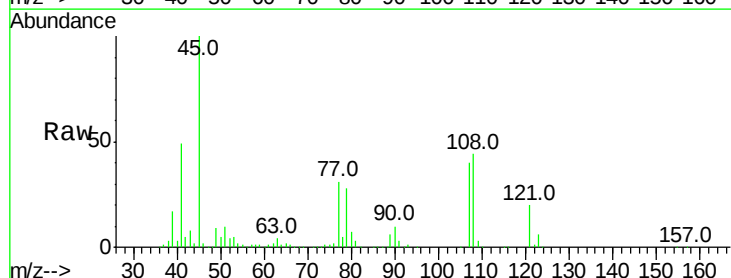
Manual Integrations
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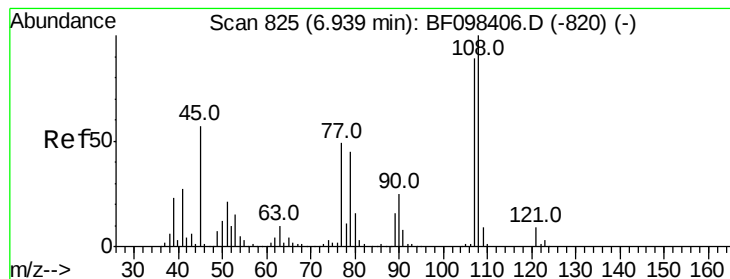
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.212 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.1	0.0	33.2
79	27.7	0.0	30.0





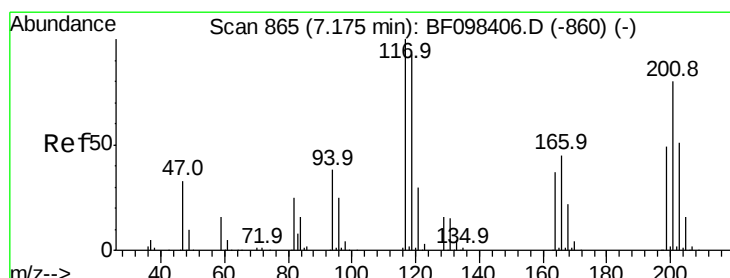
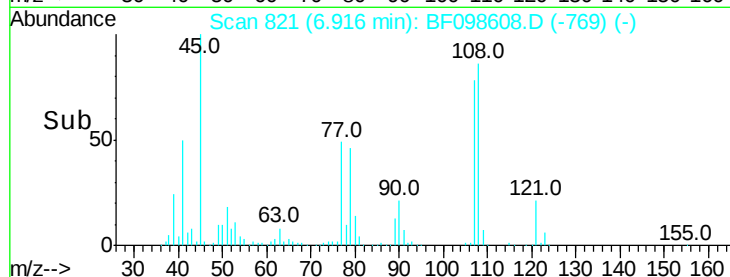
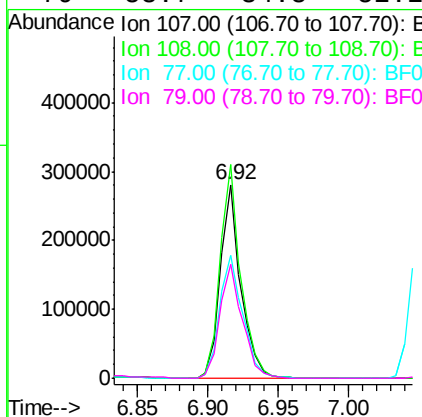
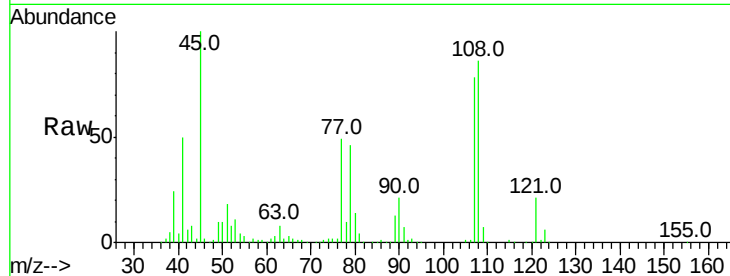
#17
2-Methylphenol
Concen: 40.529 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	93.4	140.0	
77	63.3	35.8	53.6#	
79	58.7	34.8	52.2#	

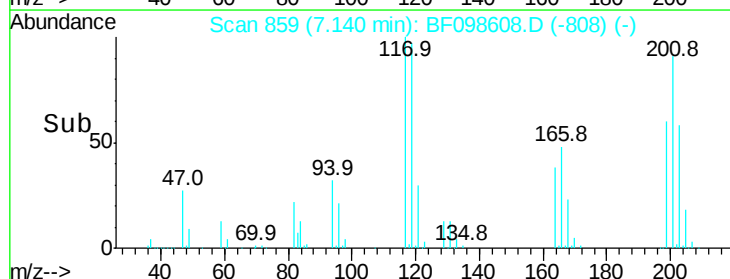
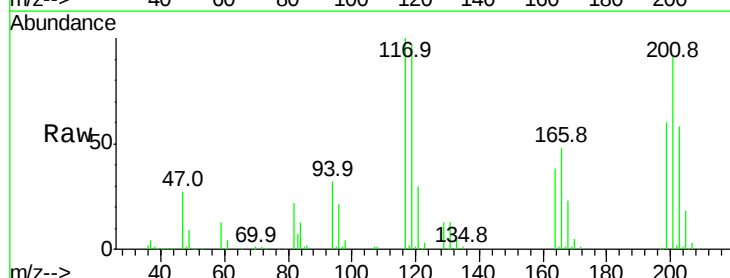
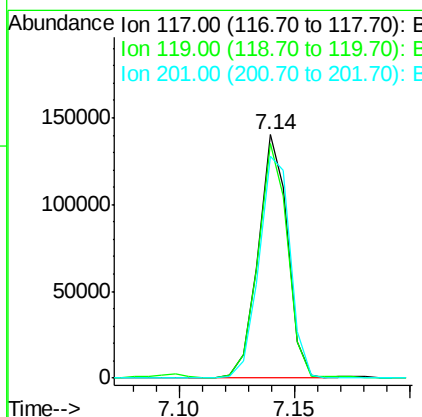
Manual Integrations
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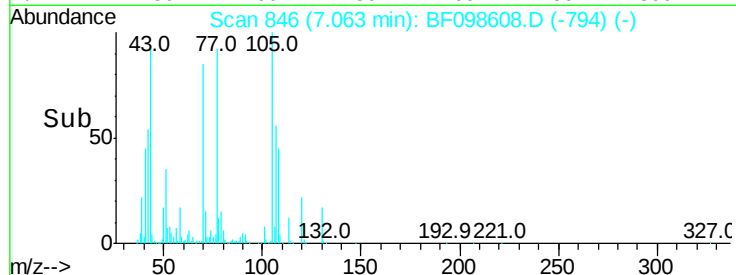
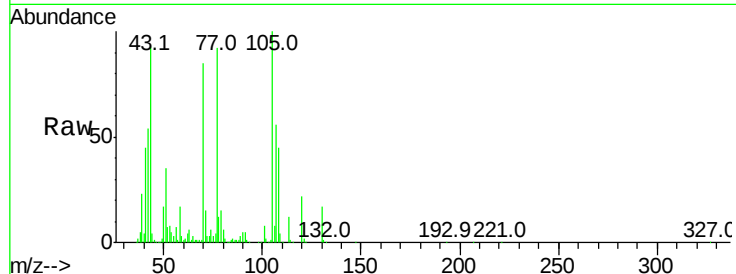
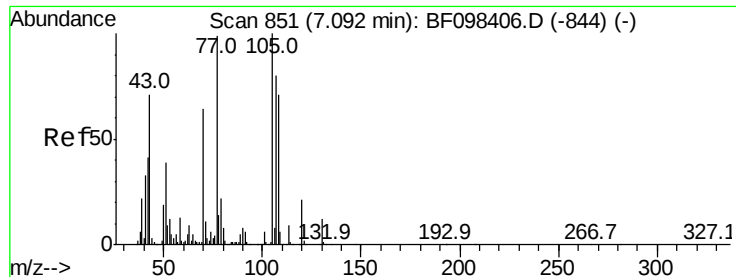
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#18
Hexachloroethane
Concen: 36.799 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.4	116.0	
201	90.9	94.6	141.8#	





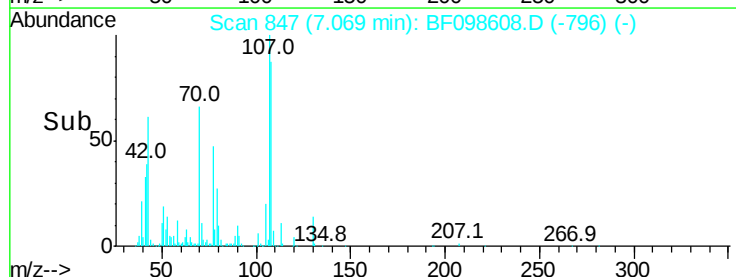
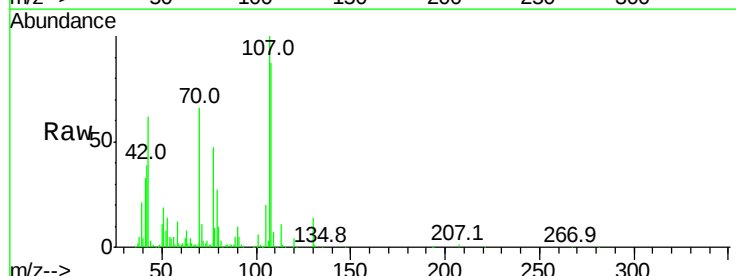
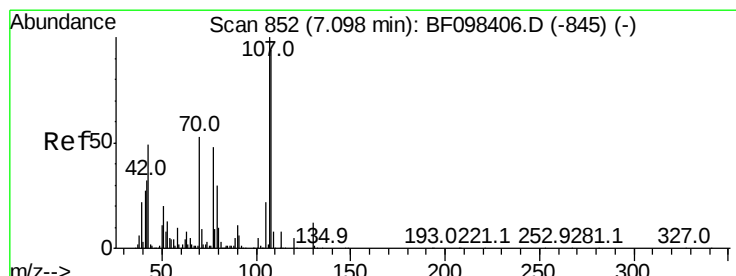
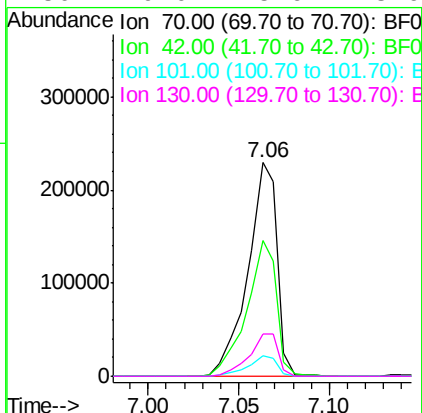
#19
n-Nitroso-di-n-propylamine
Concen: 41.209 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.2	70.8
101	9.6	7.2	10.8
130	20.0	15.9	23.9

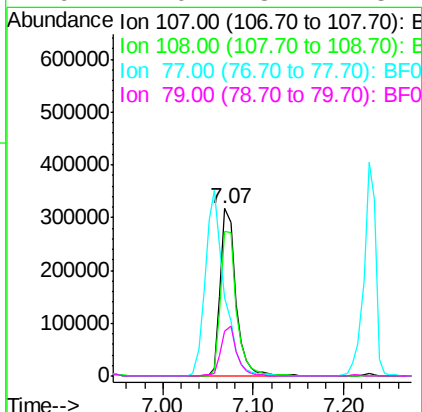
Manual Integrations
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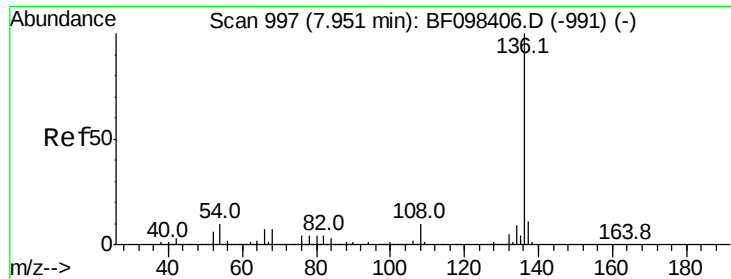
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#20
3+4-Methylphenols
Concen: 42.015 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.0	111.0
77	46.7	90.5	130.5#
79	27.0	8.4	48.4





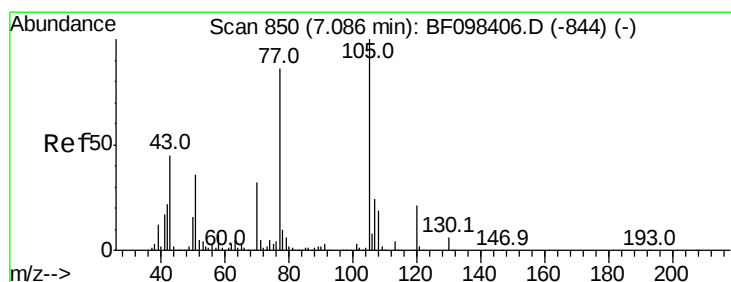
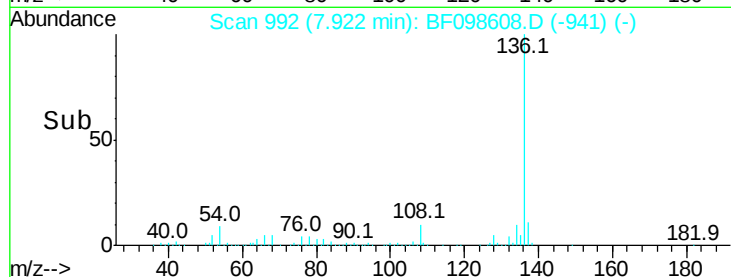
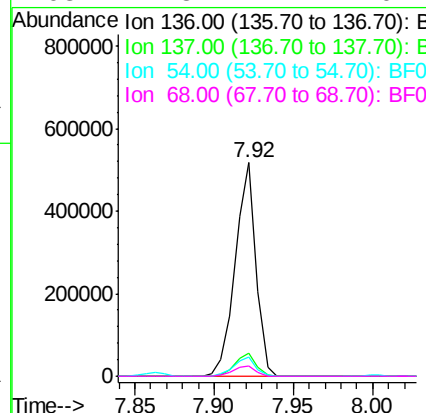
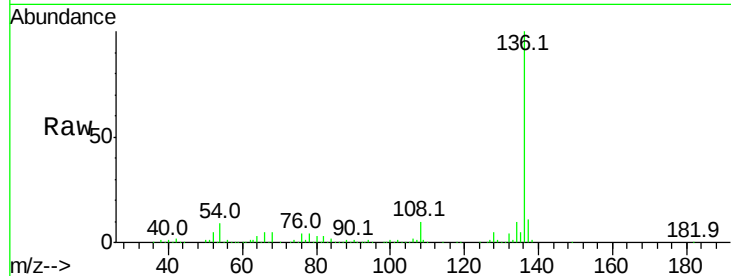
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.5	12.7	
54	8.7	4.9	7.3	
68	4.8	4.1	6.1	

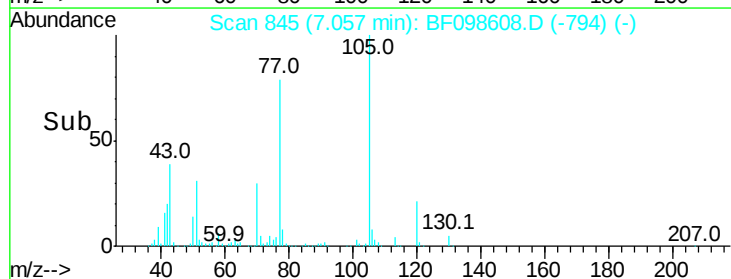
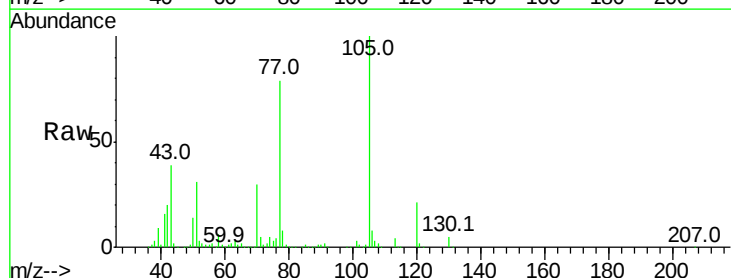
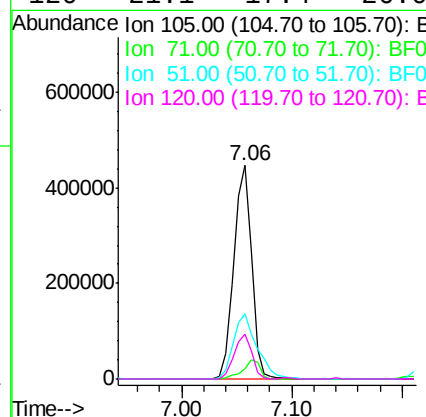
Manual Integrations
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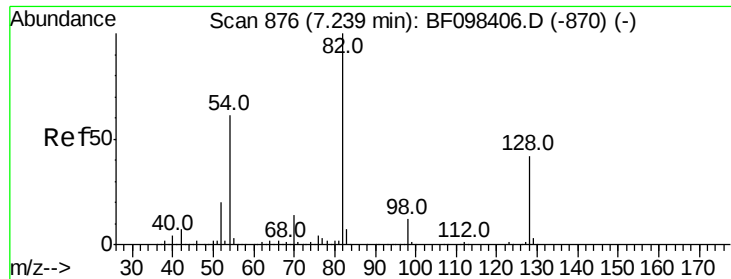
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#22
Acetophenone
Concen: 42.032 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.7	2.8	4.2	
51	30.6	30.7	46.1	
120	21.1	17.4	26.0	





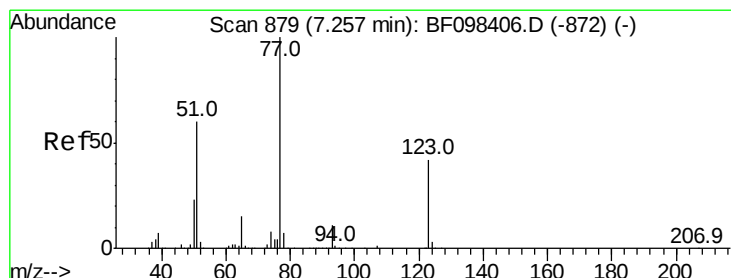
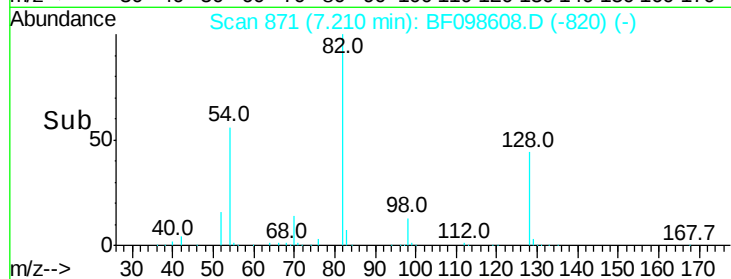
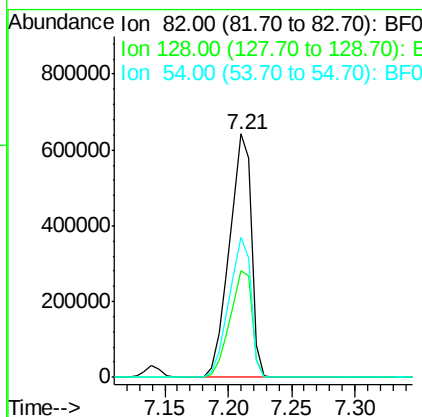
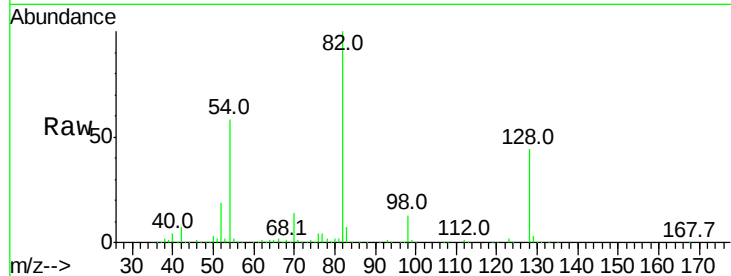
#23
 Nitrobenzene-d5
 Concen: 90.964 ng
 RT: 7.21 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	57.7	42.2	63.2

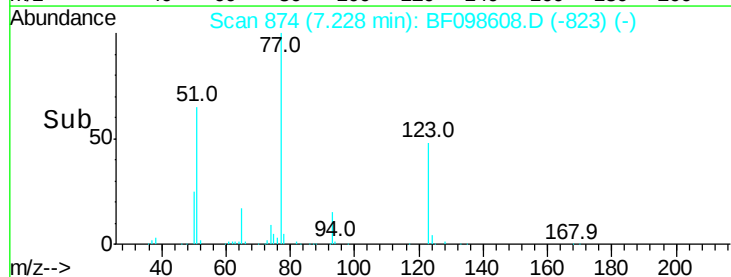
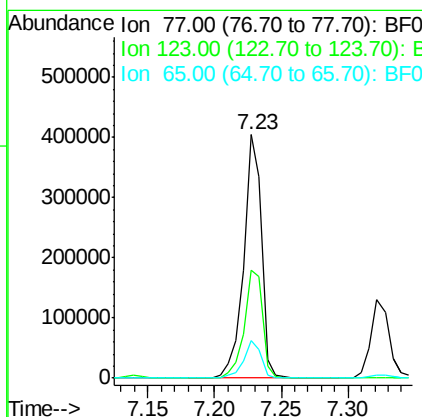
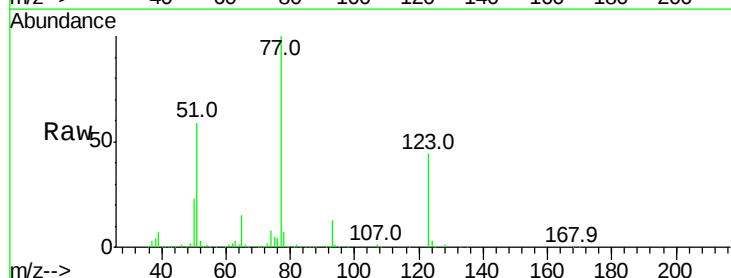
Manual Integrations
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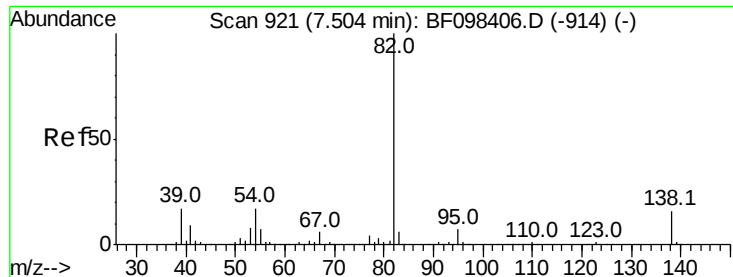
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#24
 Nitrobenzene
 Concen: 38.696 ng
 RT: 7.23 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.8	53.8
65	15.2	10.6	15.8





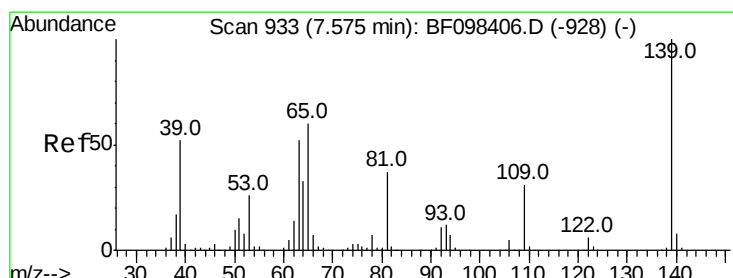
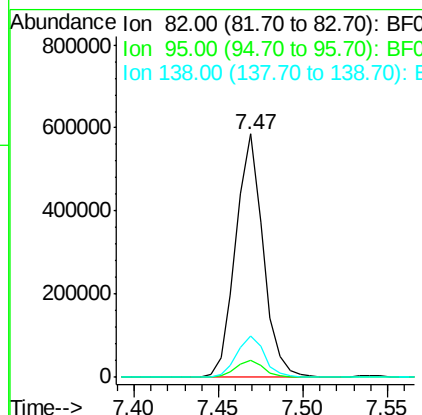
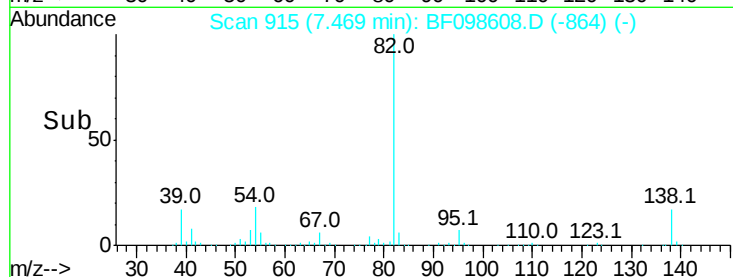
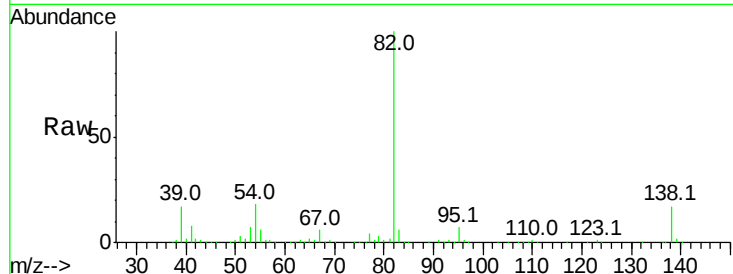
#25
Isophorone
Concen: 39.041 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	82	Resp	663667
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	16.9	13.1	19.7

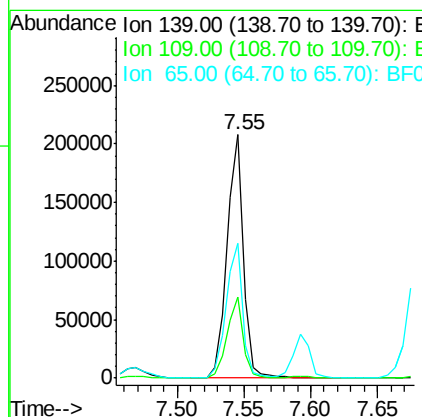
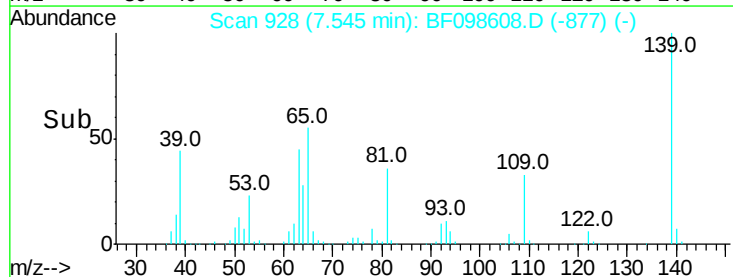
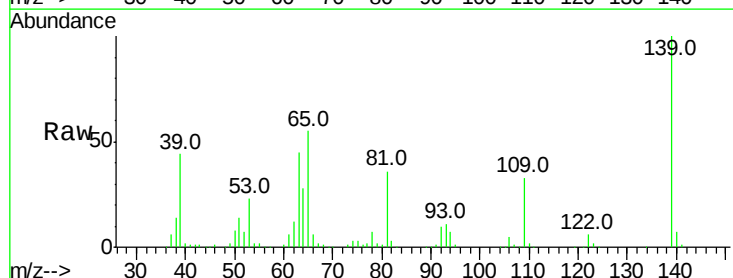
Manual Integrations
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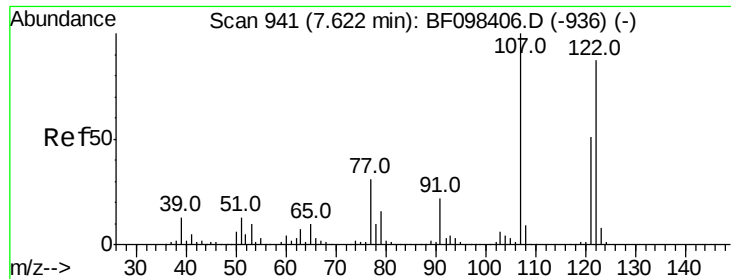
Sohil
9/19/2017 5:31:51 PM



#26
2-Nitrophenol
Concen: 46.781 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	139	Resp	180764
Ion Ratio	Lower	Upper	
139	100		
109	33.2	21.0	31.6#
65	55.3	33.0	49.6#





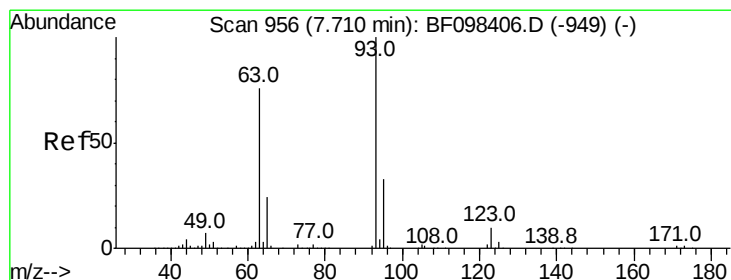
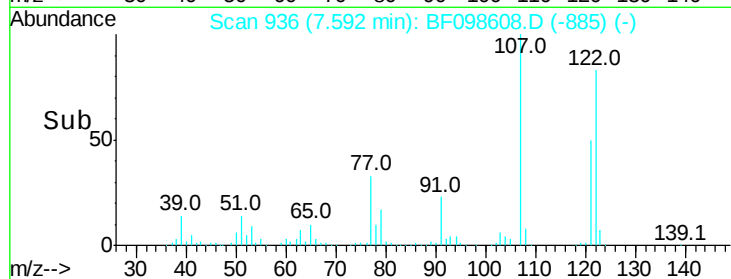
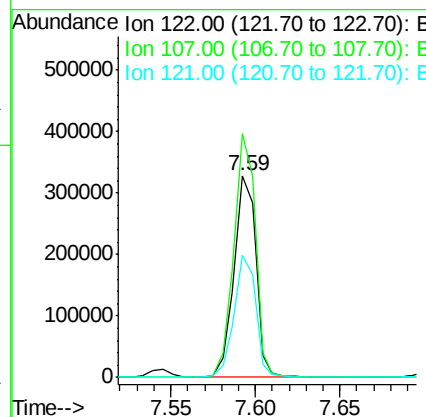
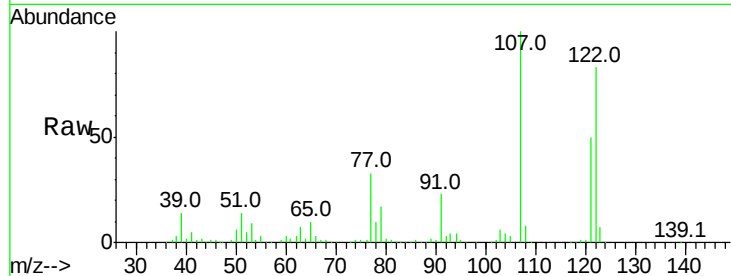
#27
2,4-Dimethylphenol
Concen: 40.004 ng
RT: 7.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	294672		
107	120.7	89.2	133.8	
121	60.4	45.2	67.8	

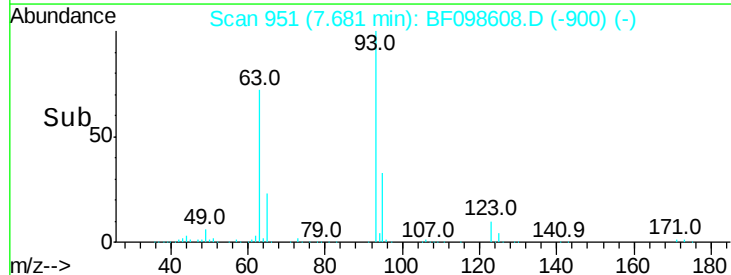
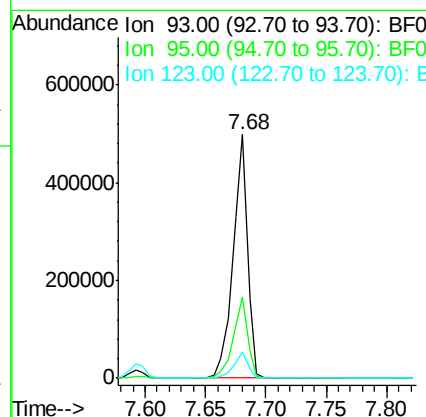
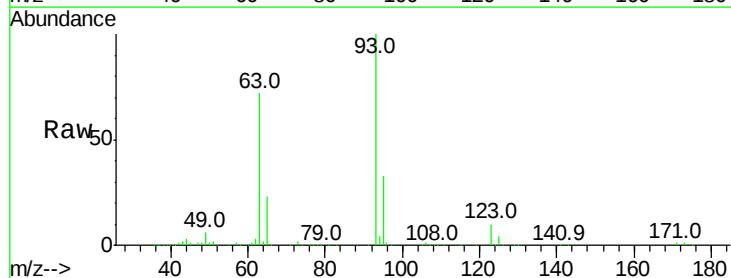
Manual Integrations
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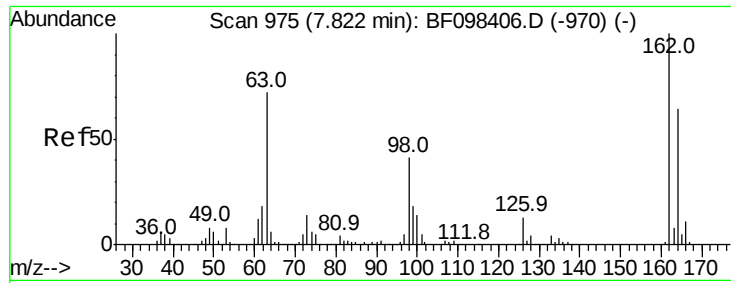
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#28
bis(2-Chloroethoxy)methane
Concen: 40.186 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	416829		
95	33.1	26.5	39.7	
123	10.5	9.0	13.4	





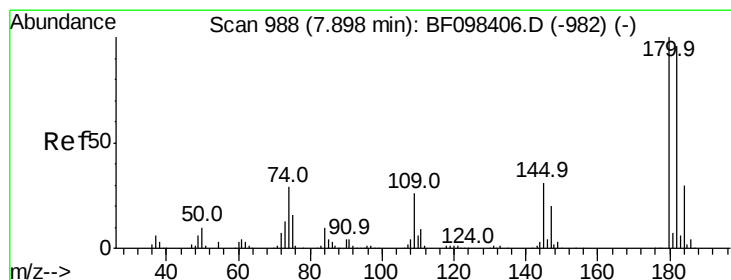
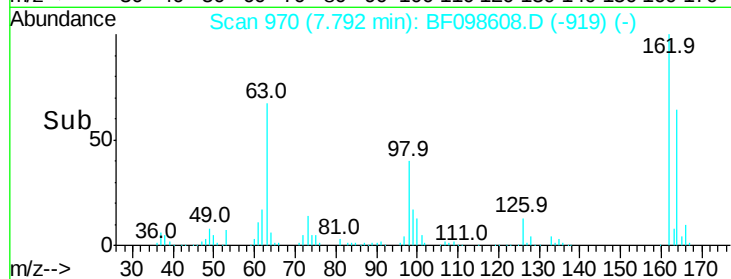
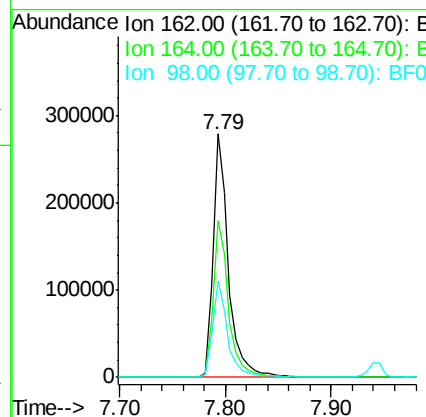
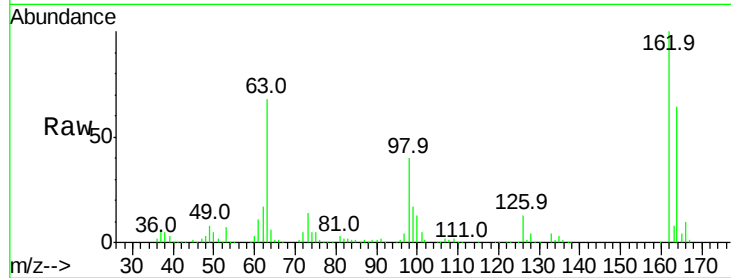
#29
 2,4-Dichlorophenol
 Concen: 46.265 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	162	Resp:	283432
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	39.6	14.8	54.8

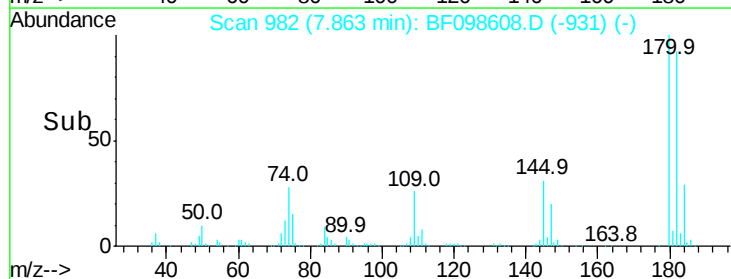
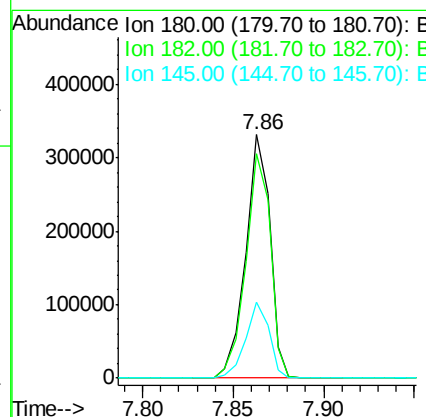
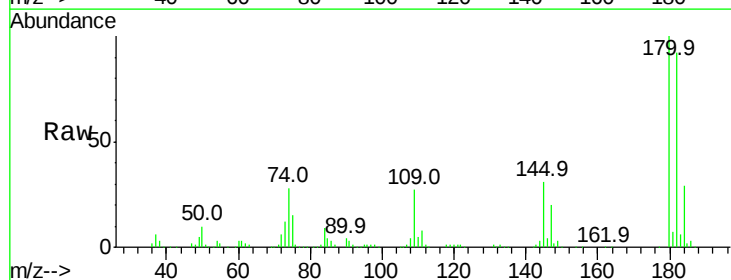
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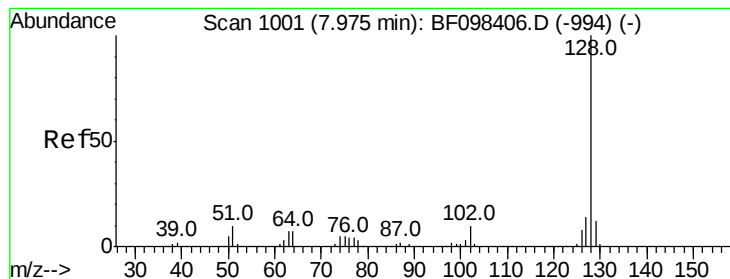
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.309 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion:	180	Resp:	308609
Ion Ratio	Lower	Upper	
180	100		
182	92.4	75.8	113.6
145	31.2	25.3	37.9





#31

Naphthalene

Concen: 42.262 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

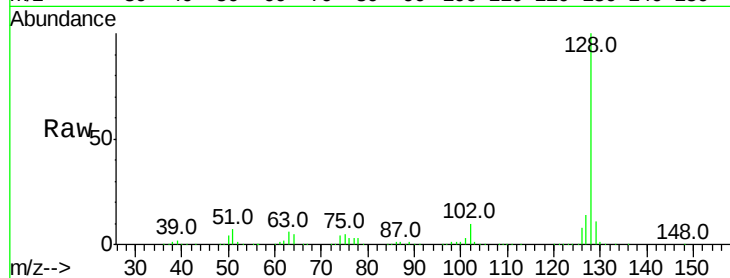
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

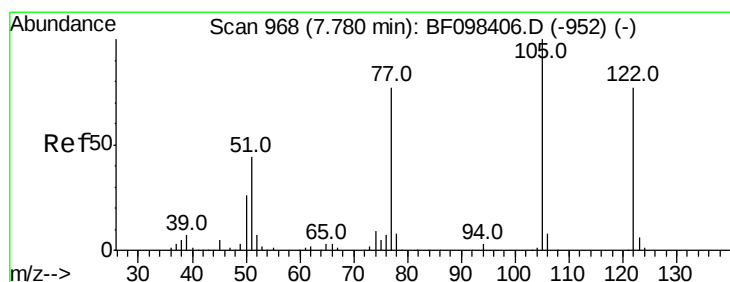
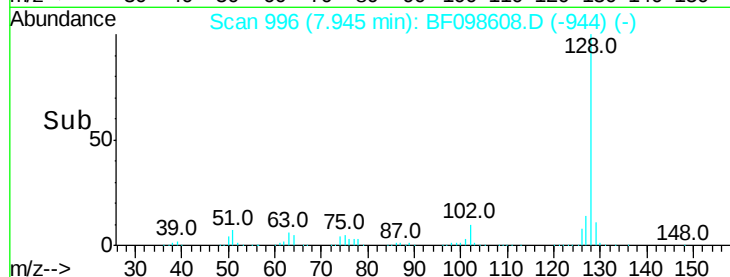
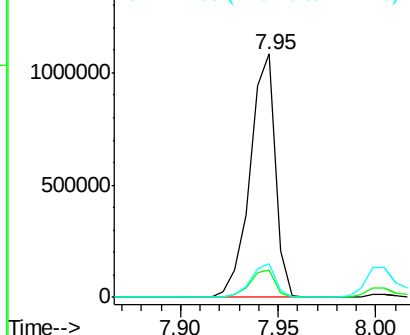
Tot Ion:	128	Resp:	978587
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.8	10.8	16.2

Manual Integrations
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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: 10.291 ng

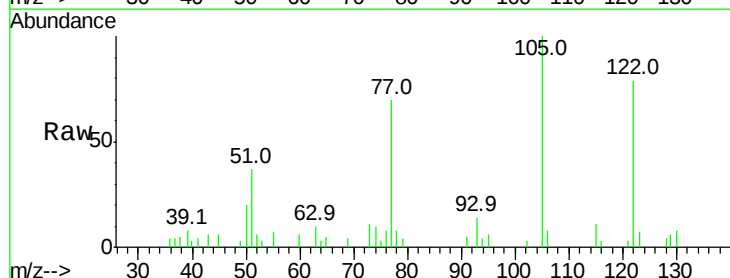
RT: 7.70 min Scan# 955

Delta R.T. -0.05 min

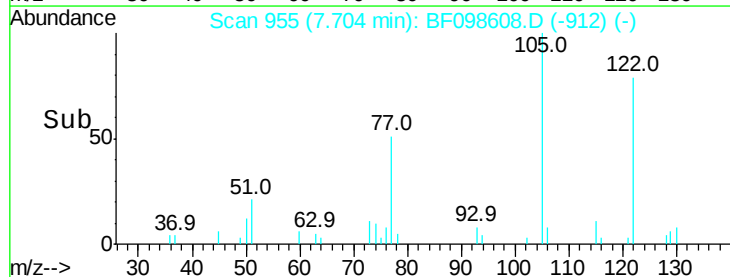
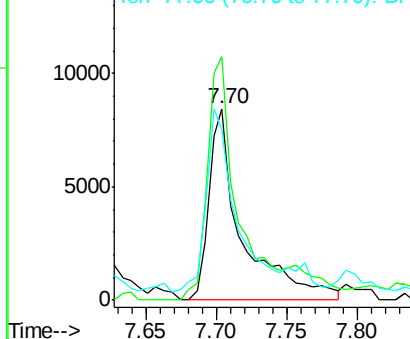
Lab File: BF098608.D

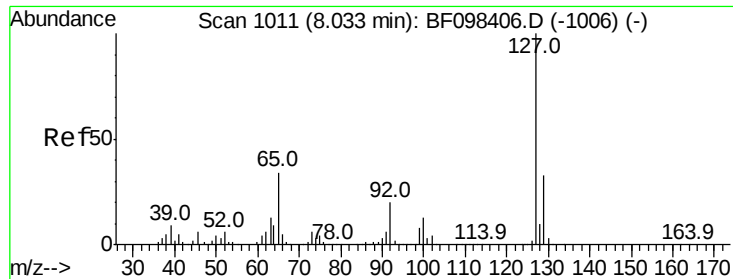
Acq: 18 Sep 2017 18:05

Tgt Ion:	122	Resp:	13753
Ion Ratio	Lower	Upper	
122	100		
105	127.1	103.3	143.3
77	89.1	73.7	113.7



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): BF0





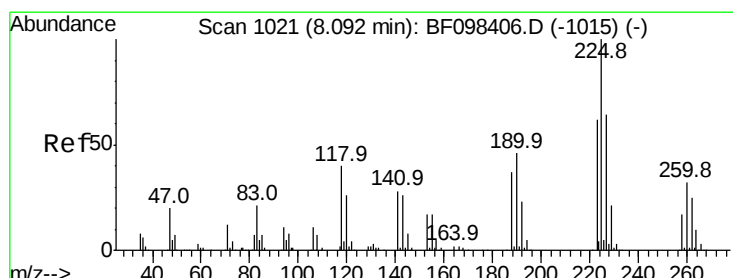
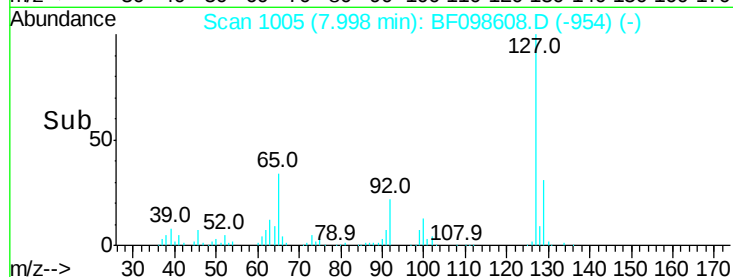
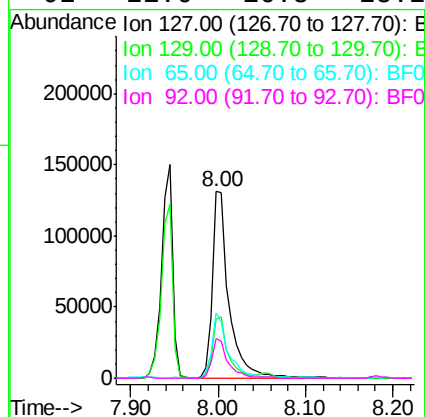
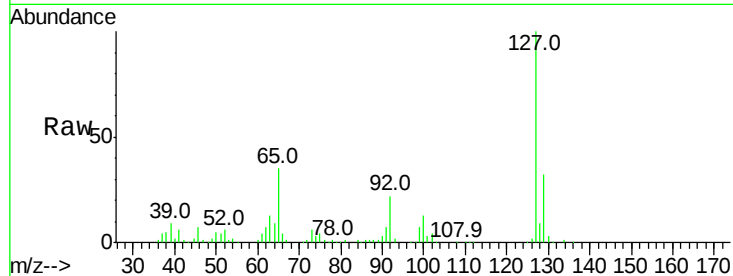
#33
4-Chloroaniline
Concen: 18.512 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	26.2	39.2	
65	34.9	27.8	41.8	
92	21.6	16.8	25.2	

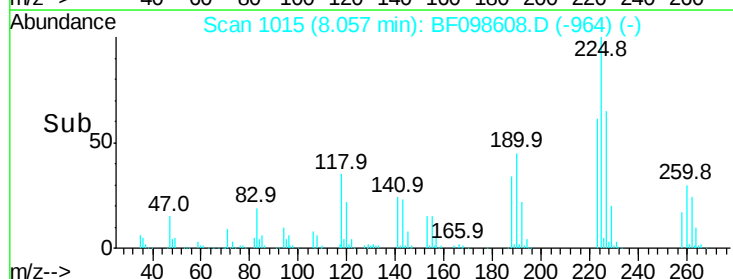
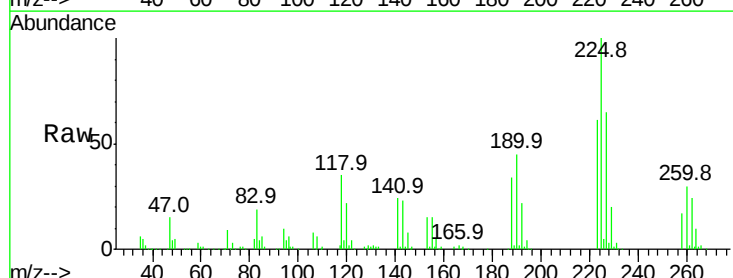
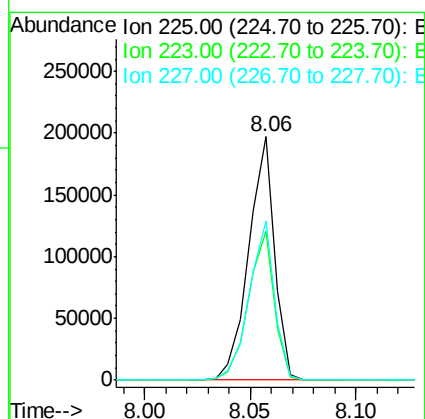
Manual Integrations
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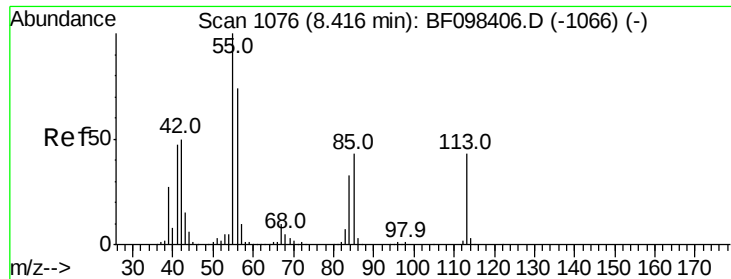
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#34
Hexachlorobutadiene
Concen: 48.963 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	48.8	73.2	
227	65.3	51.1	76.7	





#35

Caprolactam

Concen: 39.873 ng/mL

RT: 8.39 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:113 Resp: 84233

Ion Ratio Lower Upper

113 100

55 188.7 150.2 190.2

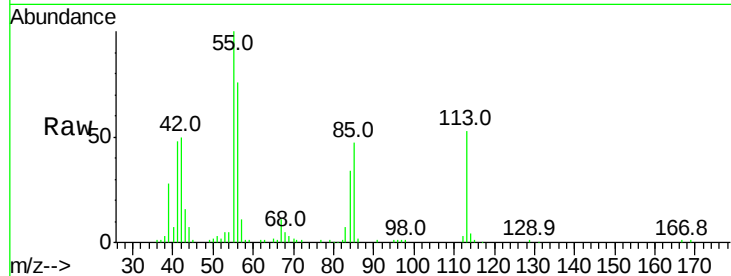
56 142.6 107.8 147.8

Manual Integrations

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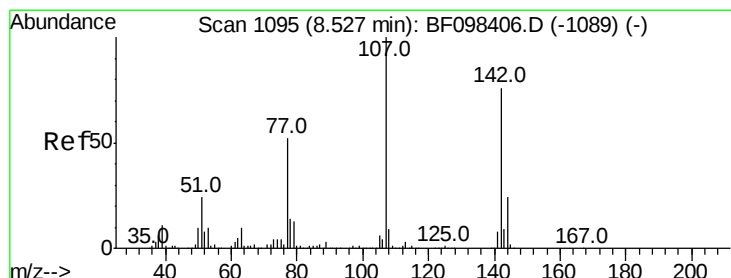
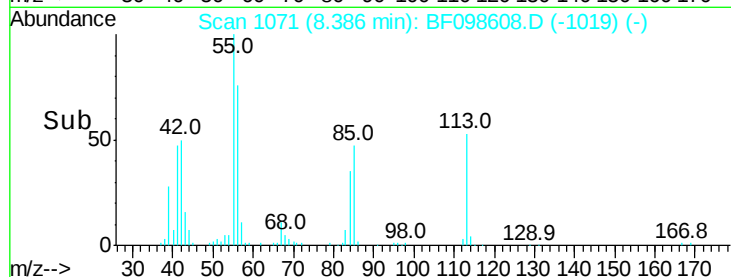
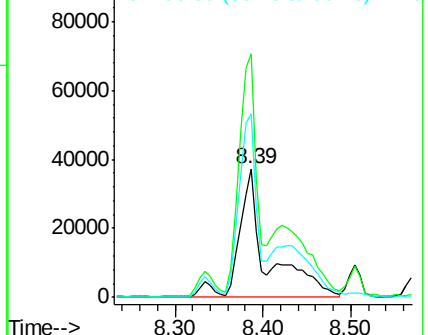
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.861 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

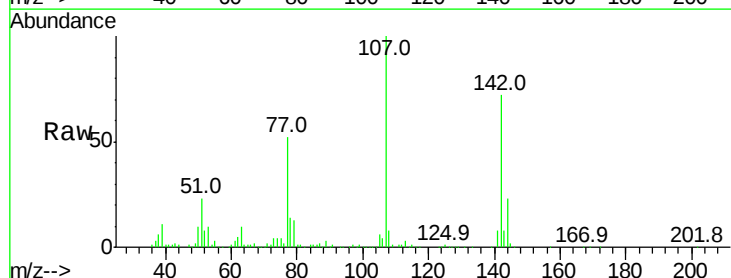
Tgt Ion:107 Resp: 310439

Ion Ratio Lower Upper

107 100

144 23.1 24.2 36.4#

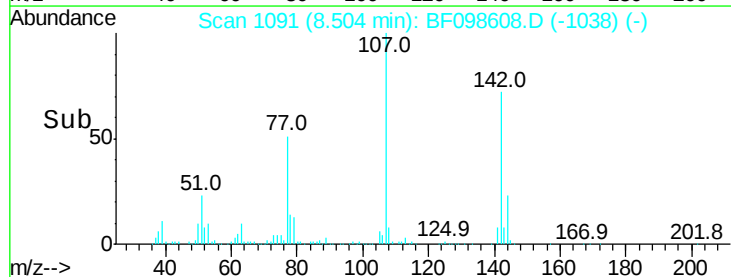
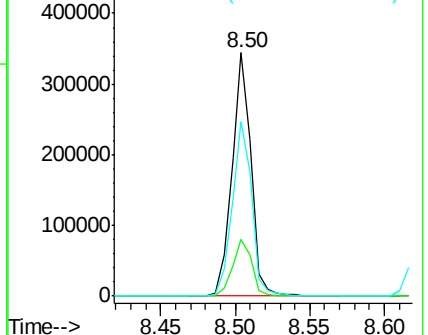
142 71.9 73.4 110.0#

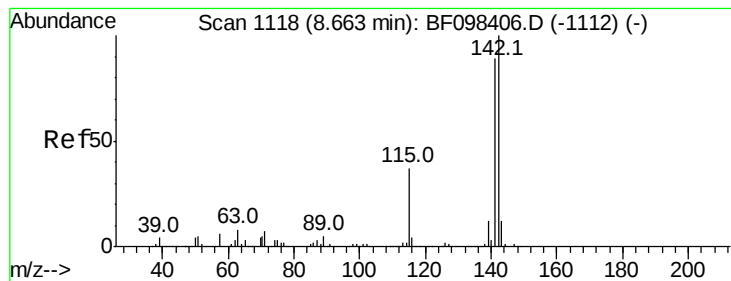


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





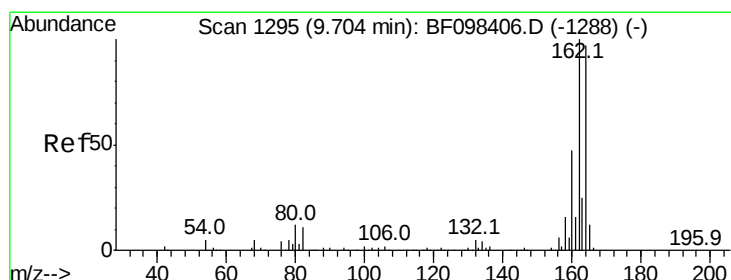
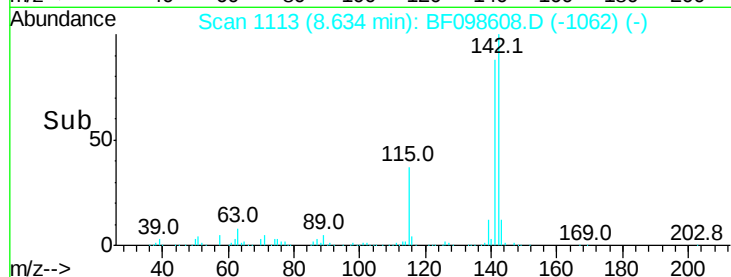
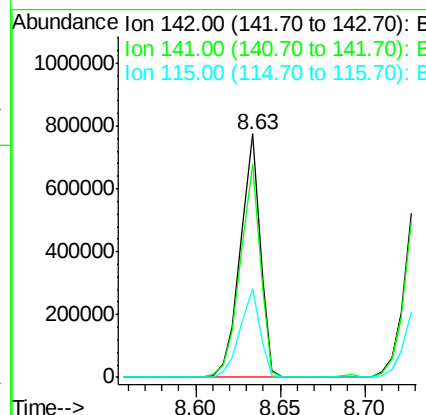
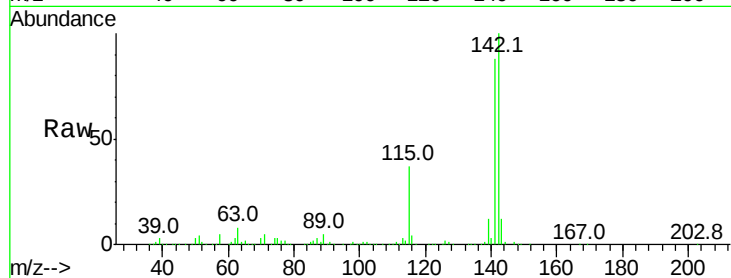
#37
2-Methylnaphthalene
Concen: 45.359 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	636212		
141	87.7	71.3	106.9	
115	36.5	27.1	40.7	

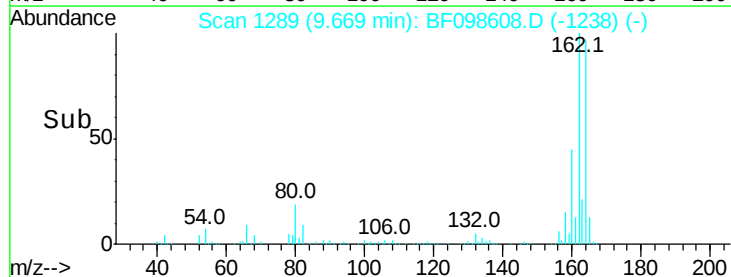
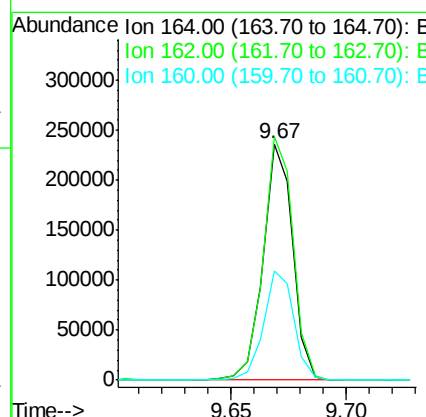
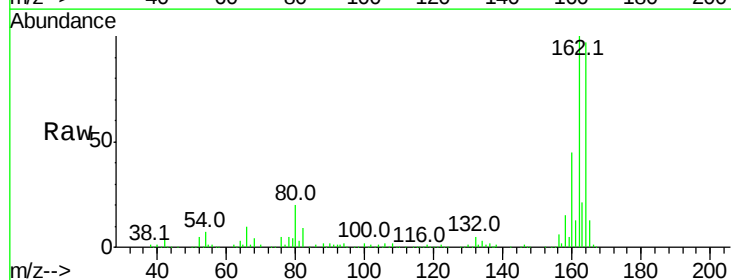
Manual Integrations
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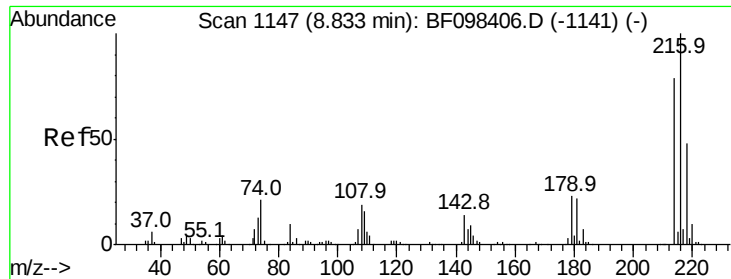
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	210978		
162	103.1	82.6	123.8	
160	46.1	36.2	54.2	





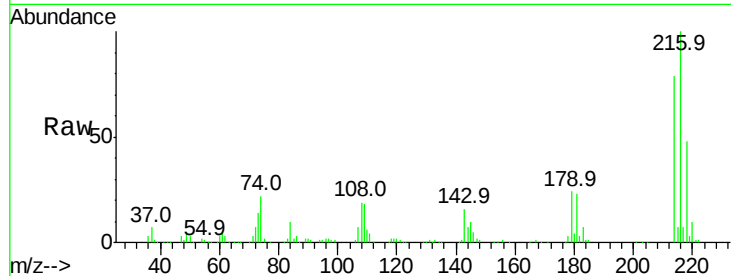
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.205 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

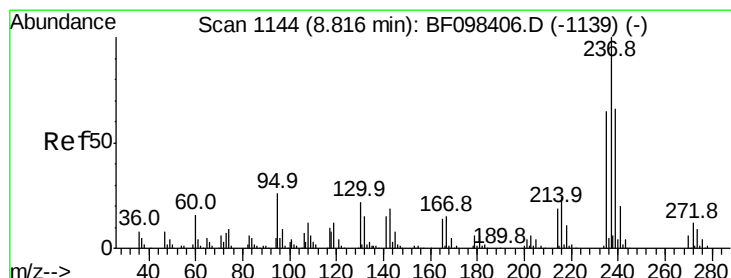
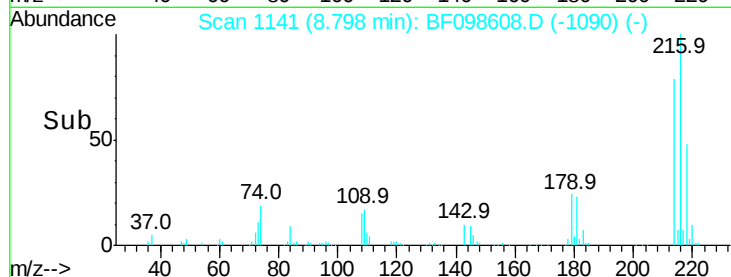
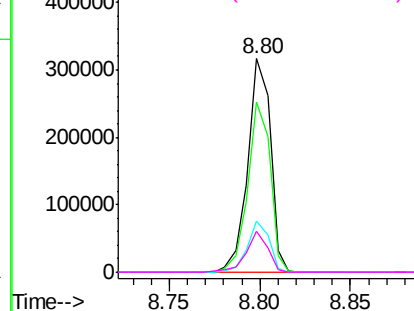
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.7	17.9	26.9
108	18.2	16.5	24.7

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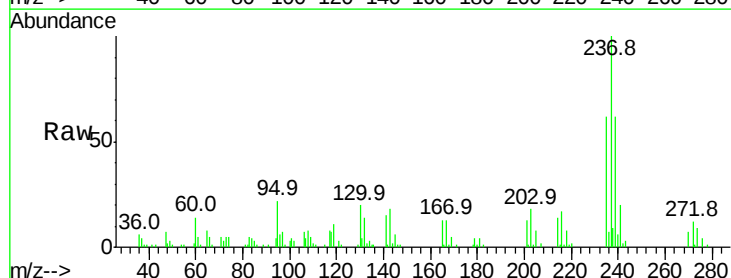


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

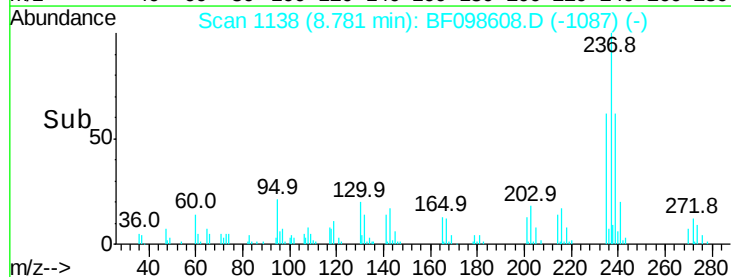
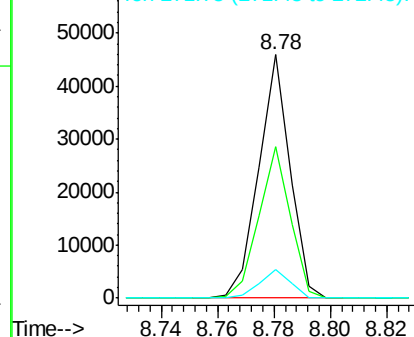


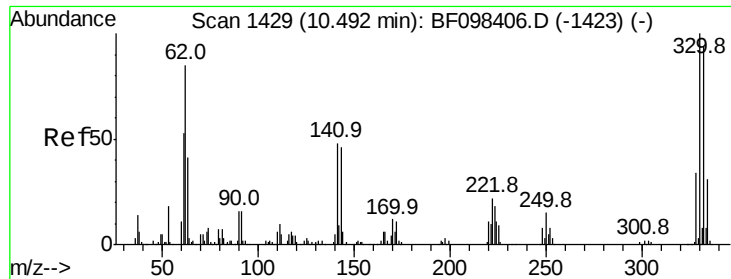
#40
 Hexachlorocyclopentadiene
 Concen: 25.957 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.6	82.6
272	11.7	0.0	31.9



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





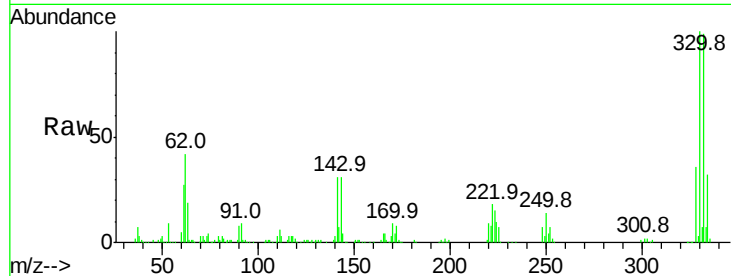
#41
 2,4,6-Tribromophenol
 Concen: 152.491 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

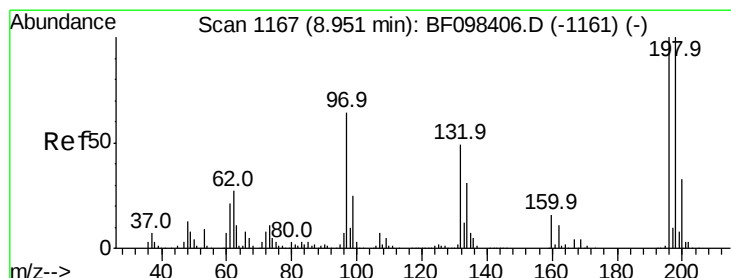
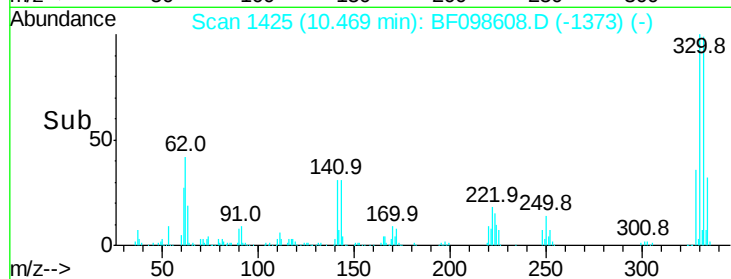
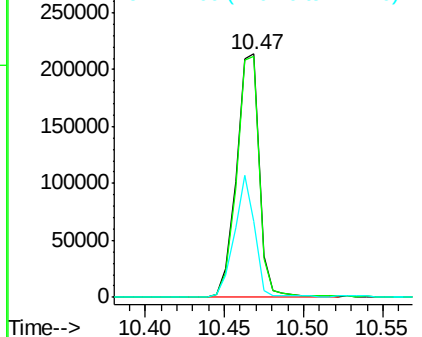
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	76.6	115.0	
141	44.8	31.4	47.2	

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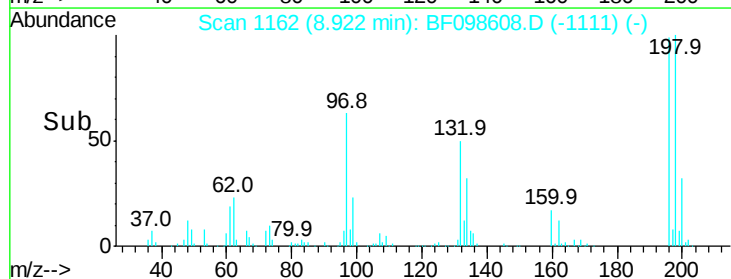
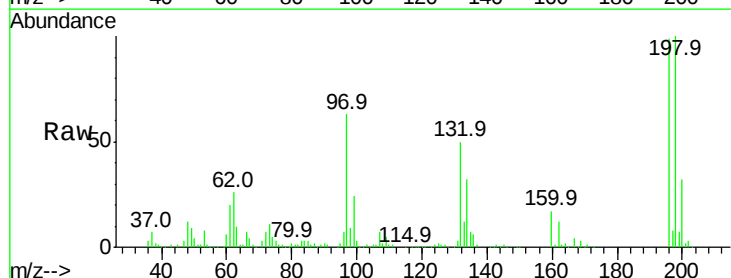
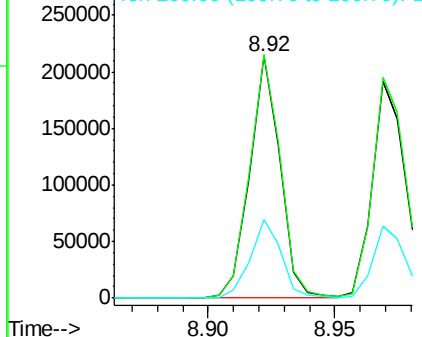
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

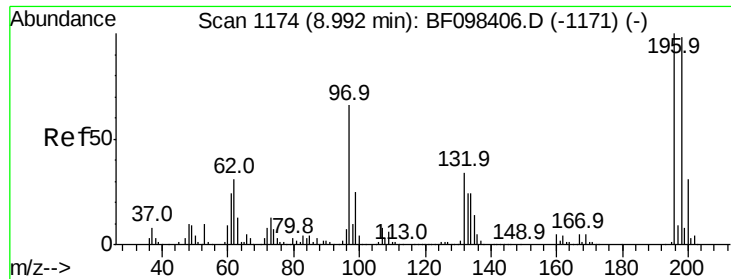


#42
 2,4,6-Trichlorophenol
 Concen: 46.606 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.5	74.2	111.4	
200	32.4	24.0	36.0	

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





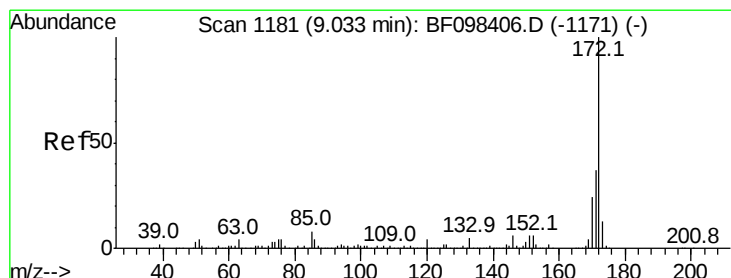
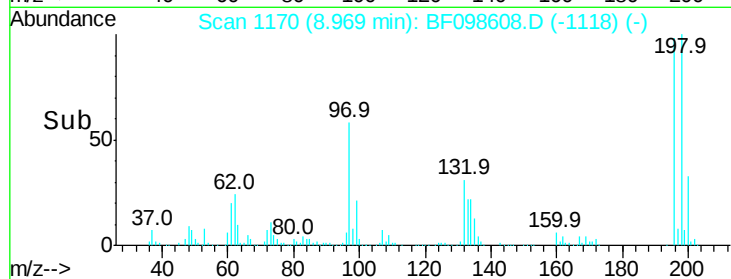
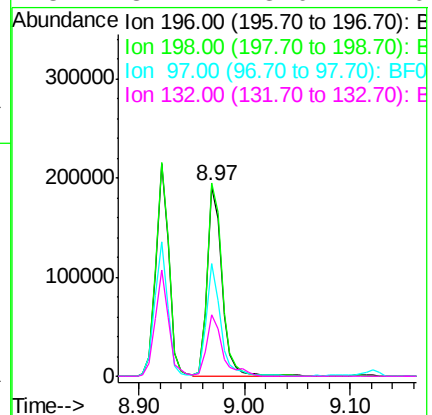
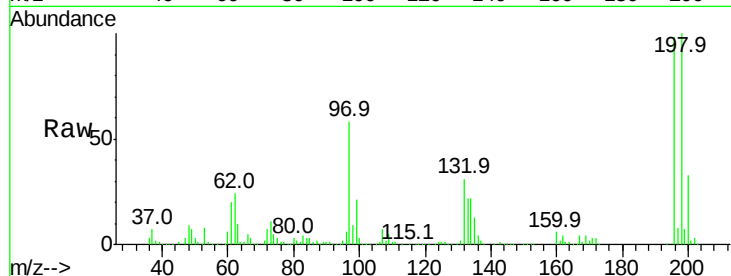
#43
 2,4,5-Trichlorophenol
 Concen: 46.233 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	196	Resp:	186537
Ion Ratio	Lower	Upper	
196	100		
198	101.8	75.7	113.5
97	59.4	47.7	71.5
132	32.1	28.0	42.0

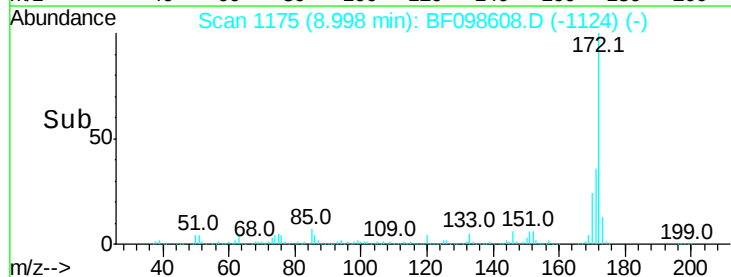
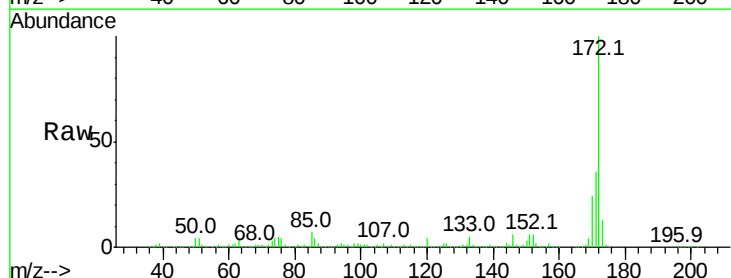
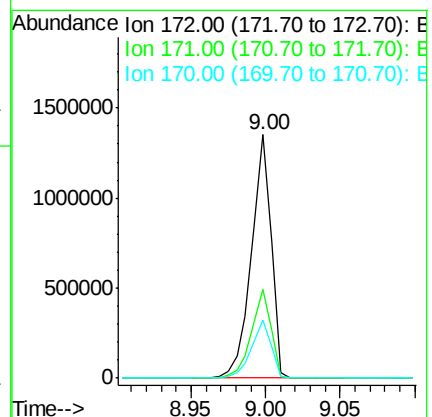
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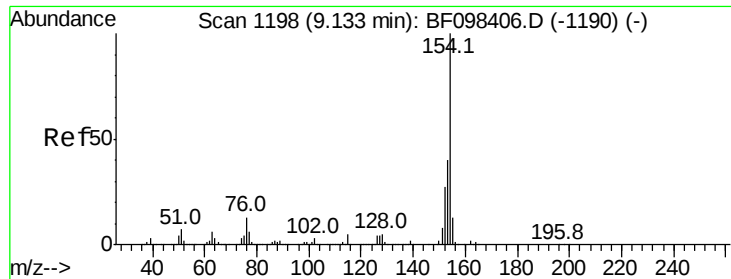
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#44
 2-Fluorobiphenyl
 Concen: 98.885 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion:	172	Resp:	1230894
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8





#45

1,1'-Biphenyl

Concen: 40.211 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

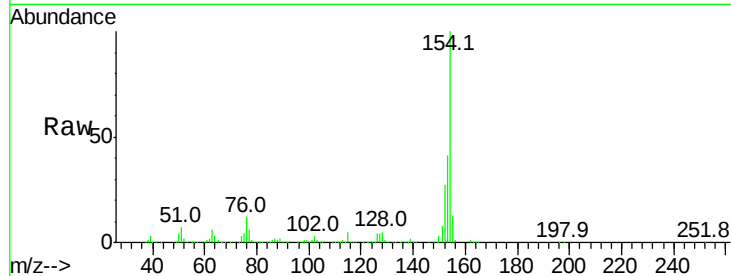
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

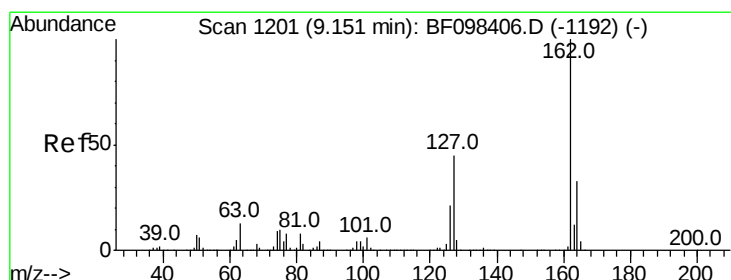
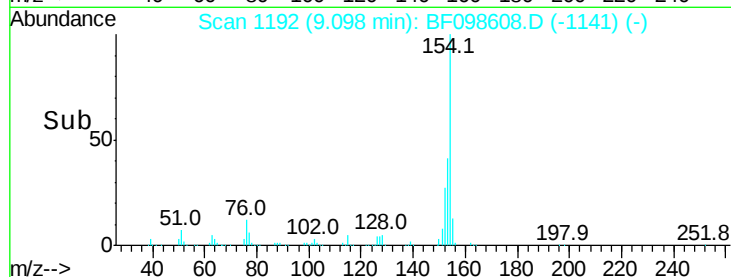
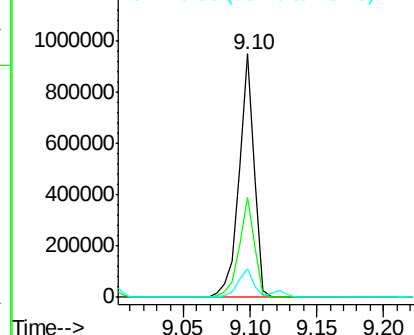
Tot Ion:	154	Resp:	759332
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	11.9	0.0	29.9

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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): BF0



#46

2-Chloronaphthalene

Concen: 42.316 ng

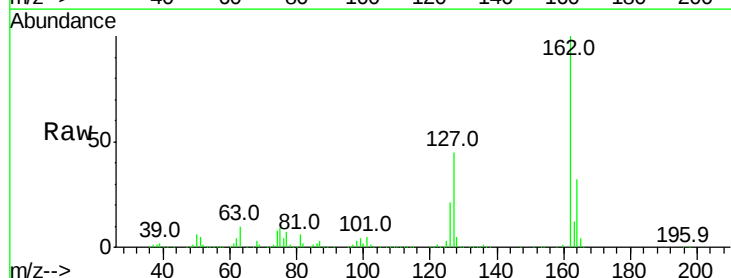
RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

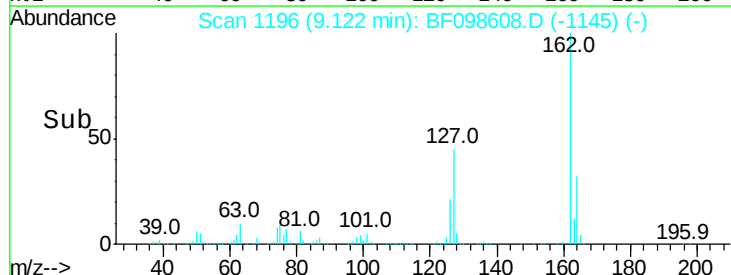
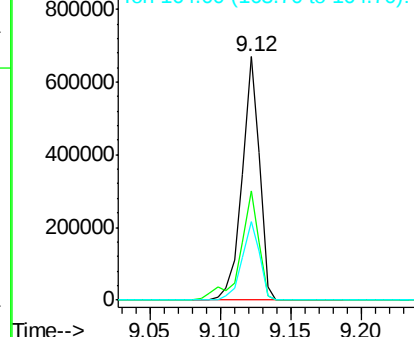
Lab File: BF098608.D

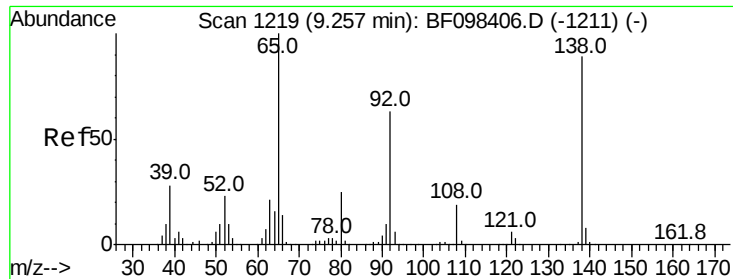
Acq: 18 Sep 2017 18:05

Tgt Ion:	162	Resp:	570689
Ion Ratio	Lower	Upper	
162	100		
127	44.7	28.3	42.5#
164	32.5	27.0	40.4



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





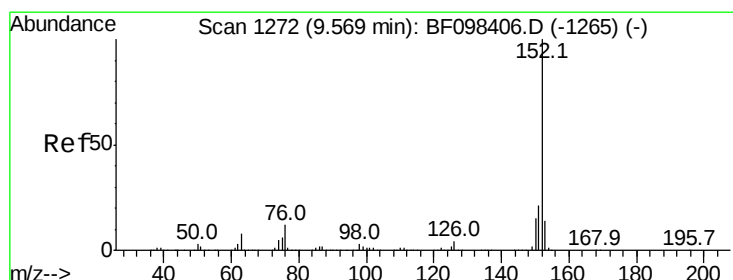
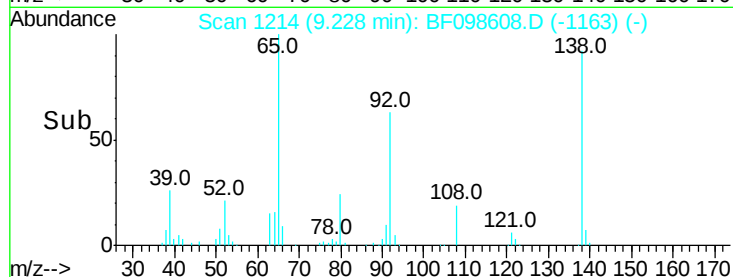
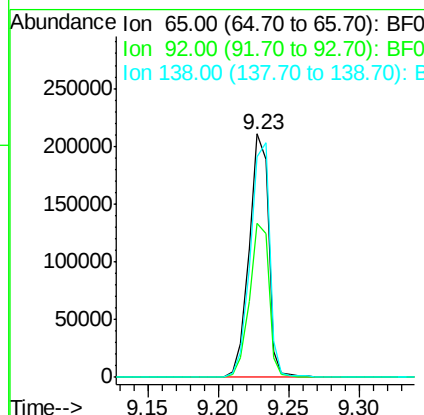
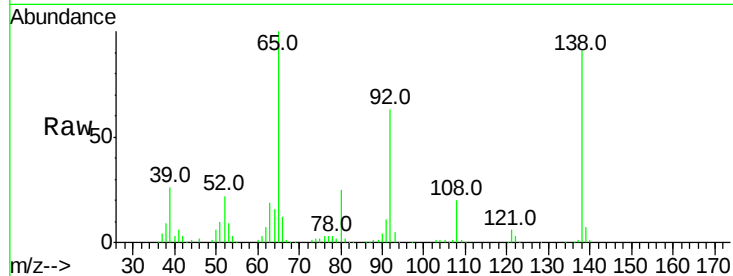
#47
2-Nitroaniline
Concen: 39.523 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	53.9	80.9
138	90.9	78.8	118.2

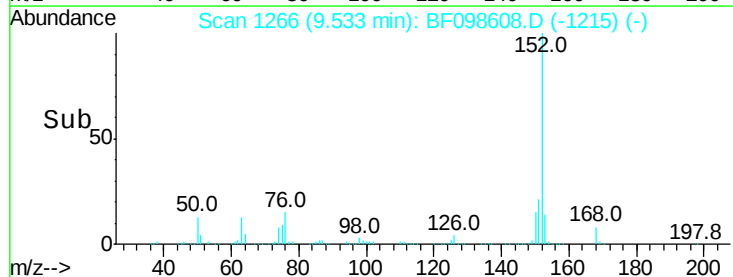
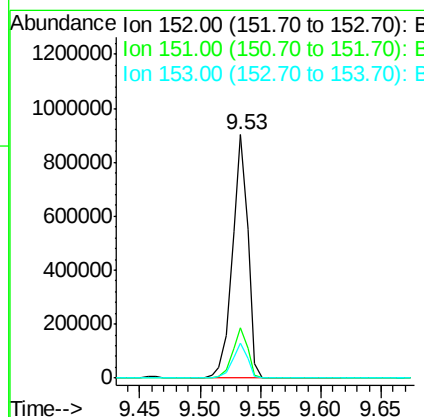
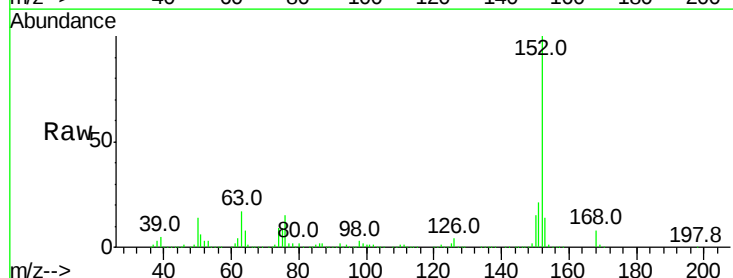
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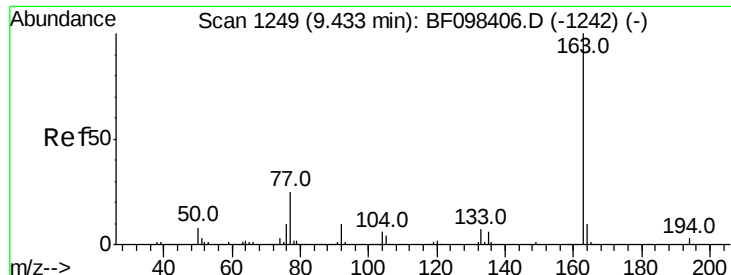
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#48
Acenaphthylene
Concen: 39.930 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.1	10.8	16.2





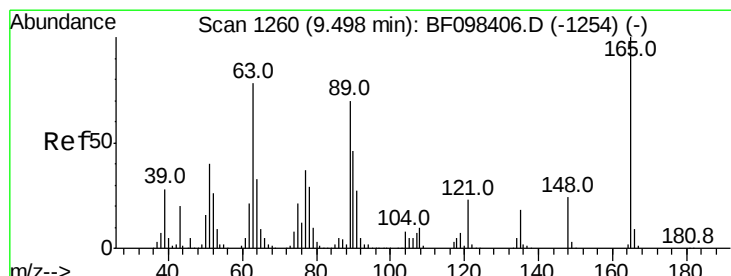
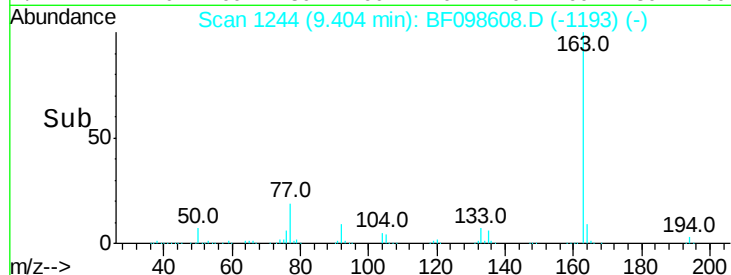
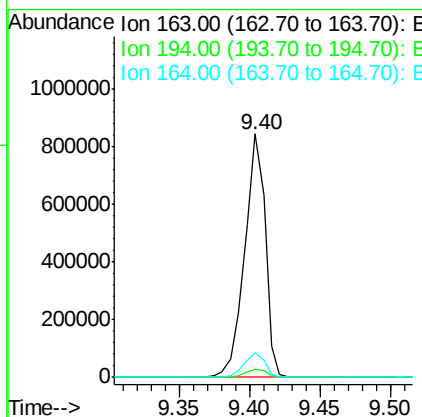
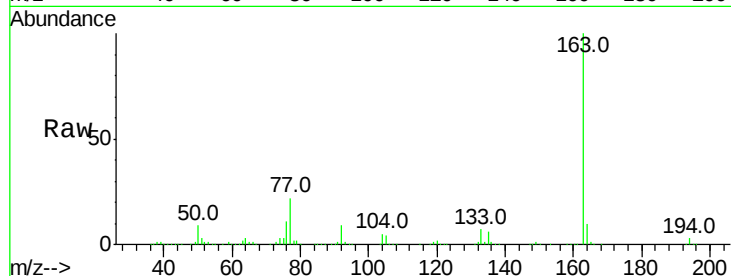
#49
Dimethylphthalate
Concen: 52.737 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	861278		
194	3.3		2.6	4.0
164	10.3		8.4	12.6

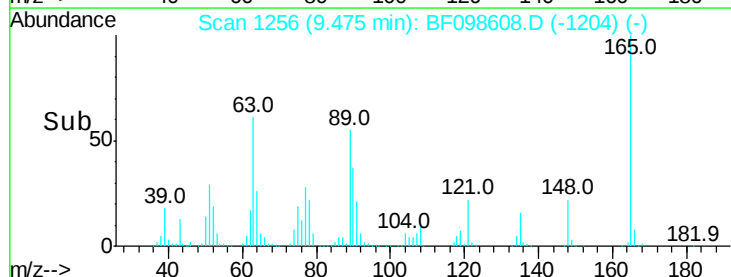
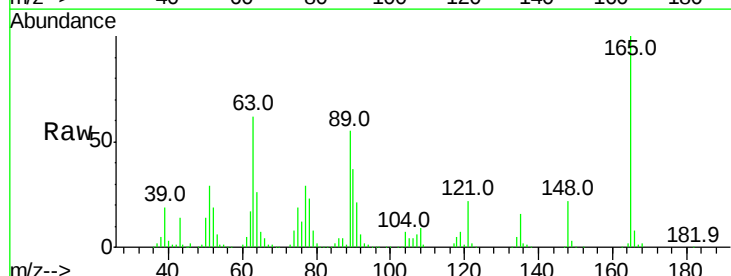
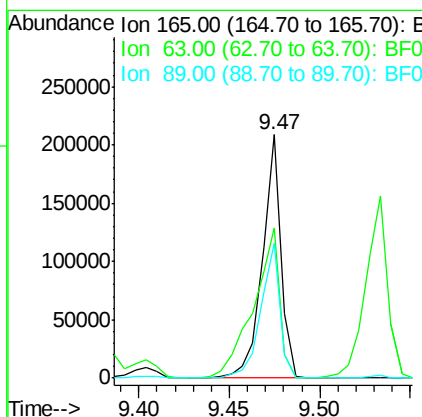
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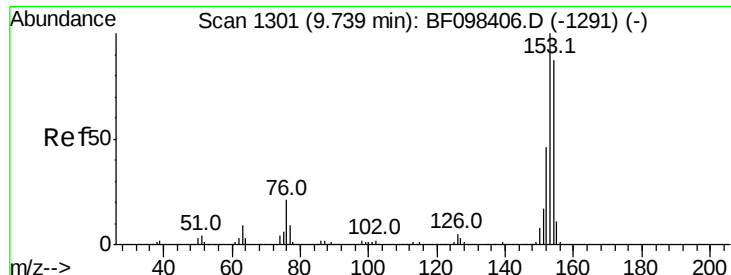
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#50
2,6-Dinitrotoluene
Concen: 44.688 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149914		
63	61.5		34.3	51.5#
89	55.1		37.1	55.7





#51

Acenaphthene

Concen: 40.357 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

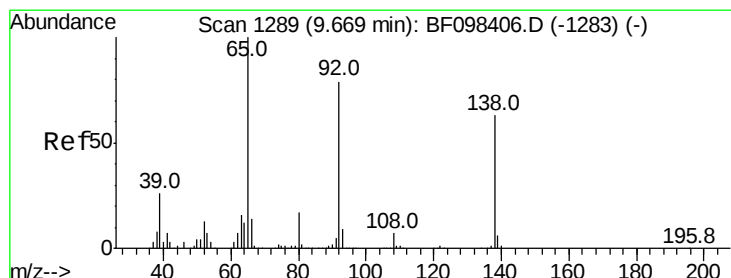
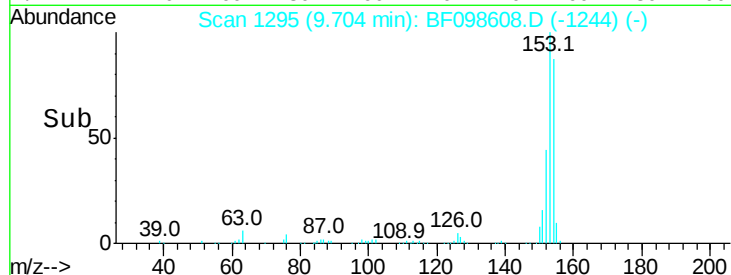
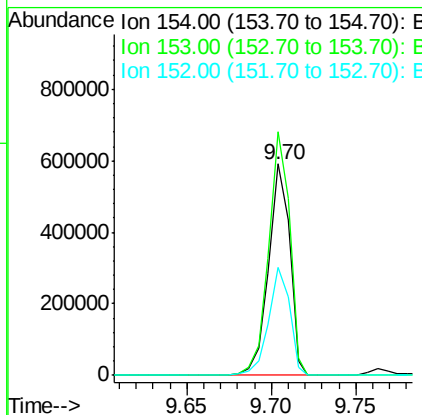
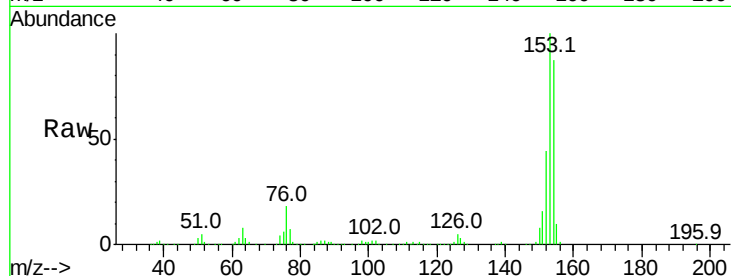
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	154	Resp:	514411
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.5	135.7
152	50.9	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 28.022 ng

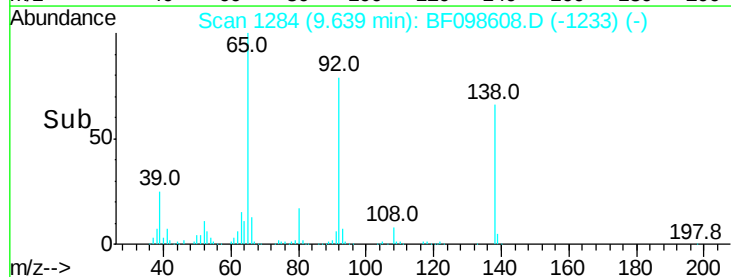
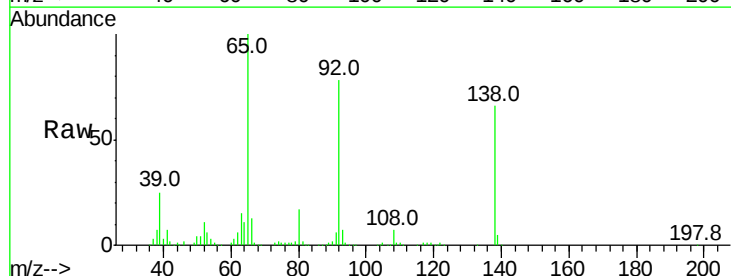
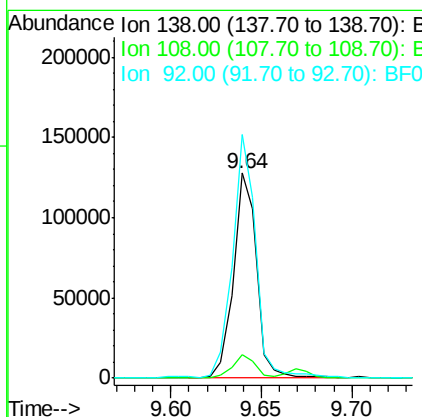
RT: 9.64 min Scan# 1284

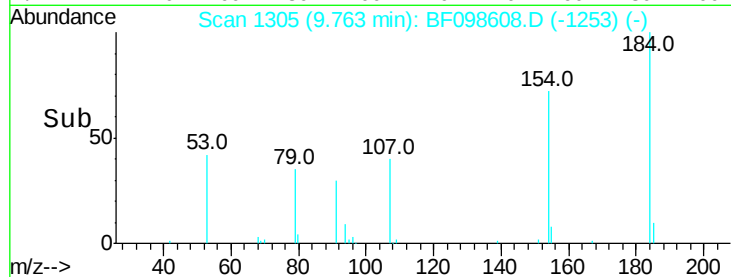
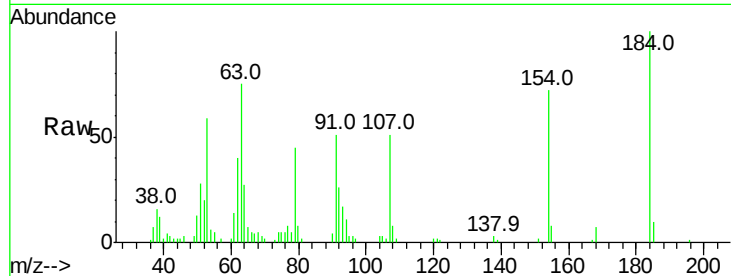
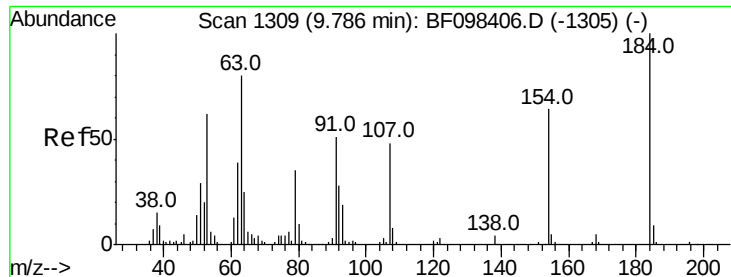
Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion:	138	Resp:	113475
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.1	13.7
92	118.9	93.8	140.6





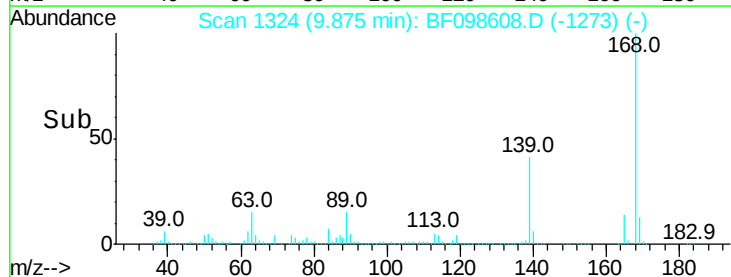
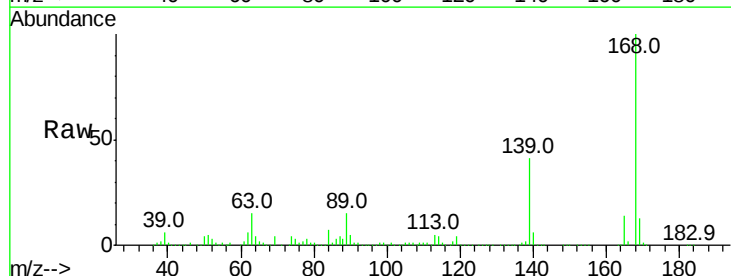
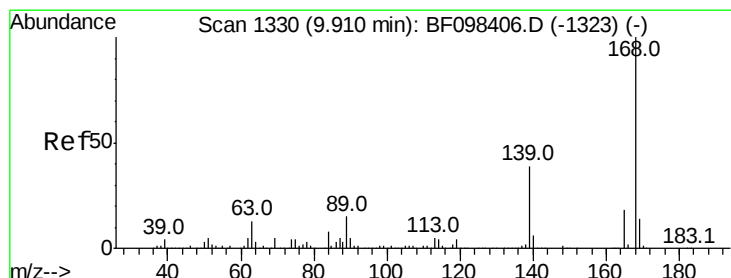
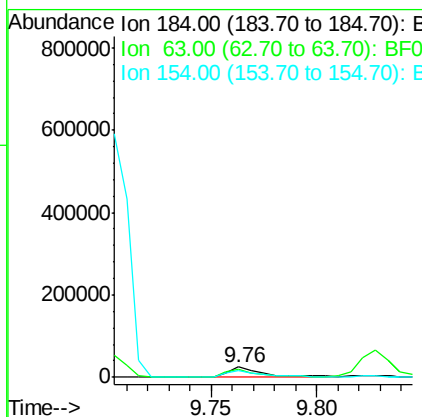
#53
2,4-Dinitrophenol
Concen: 25.080 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tot Ion	Ratio	Resp	Lower	Upper
184	100	29384		
63	75.2	62.7	94.1	
154	72.4	81.1	121.7	

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

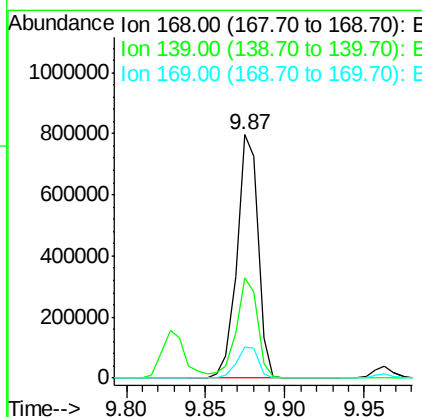
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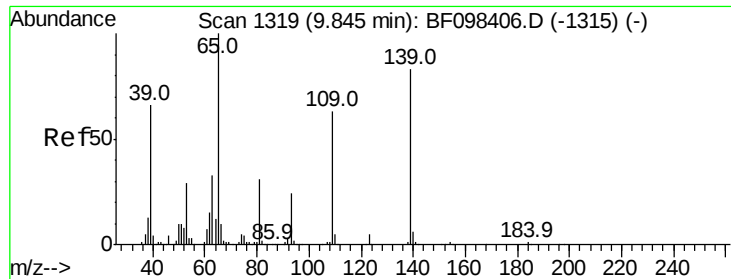
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#54
Dibenzofuran
Concen: 43.791 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	735345		
139	41.1	30.6	45.8	
169	13.0	10.8	16.2	





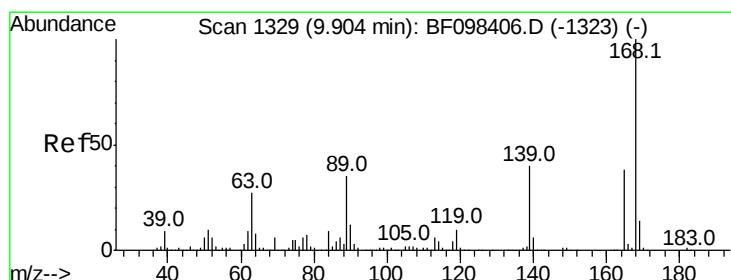
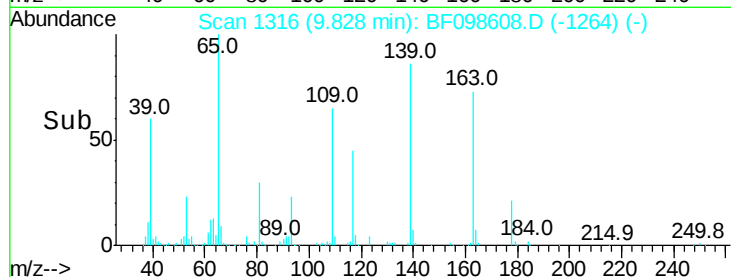
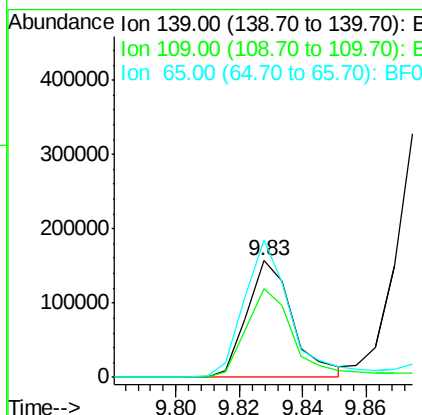
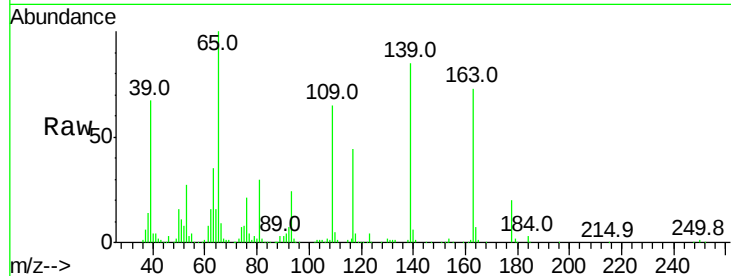
#55
4-Nitrophenol
Concen: 68.329 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.1	34.1	74.1#	
65	117.9	31.4	71.4#	

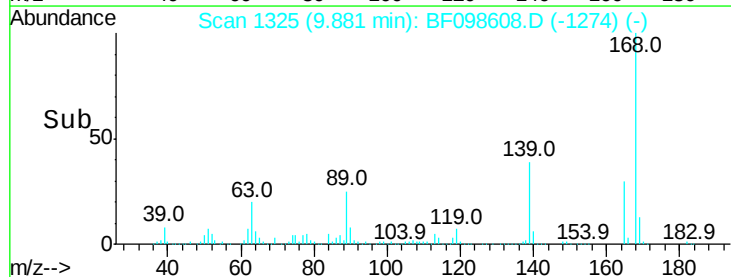
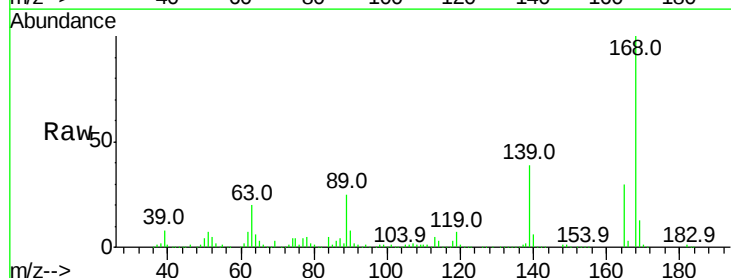
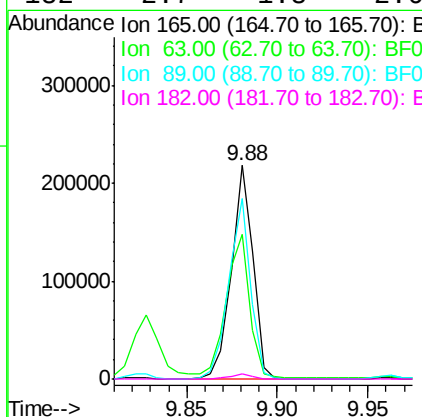
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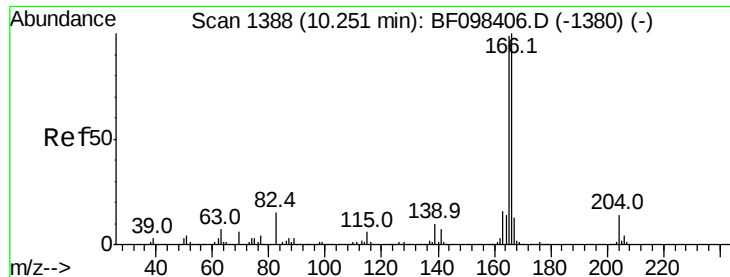
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#56
2,4-Dinitrotoluene
Concen: 44.312 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.5	25.4	38.0#	
89	84.5	46.4	69.6#	
182	2.7	1.8	2.6#	





#57

Fluorene

Concen: 40.810 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

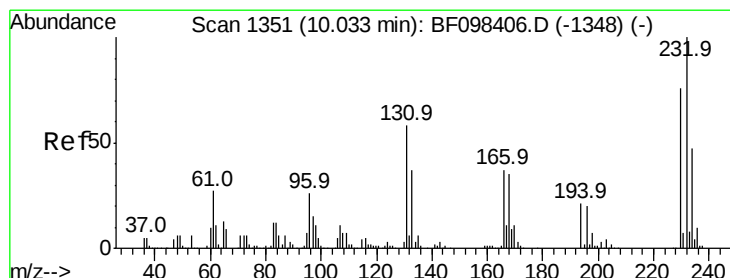
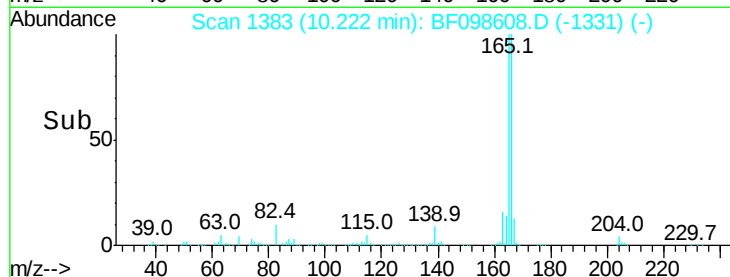
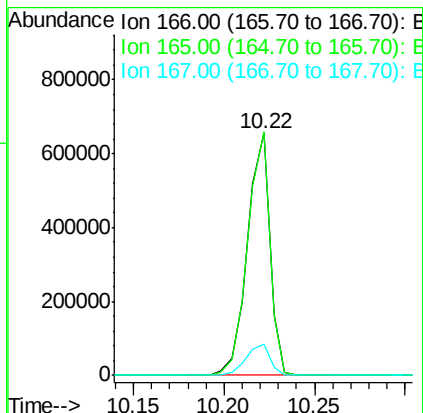
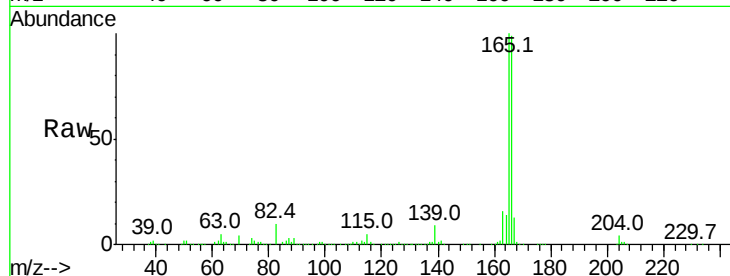
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	166	Resp:	567211
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.8	118.2
167	13.1	10.6	16.0

Manual Integrations
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9/19/2017 5:31:51 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.905 ng

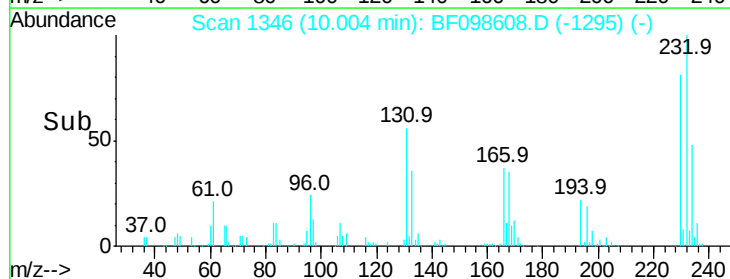
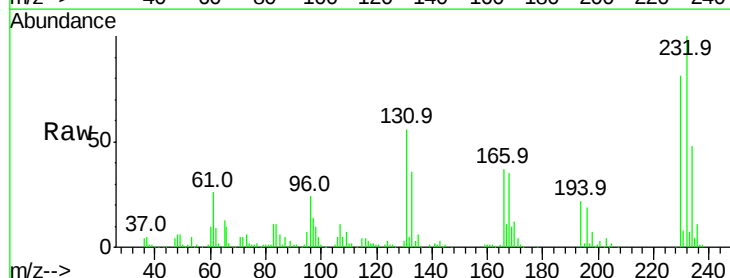
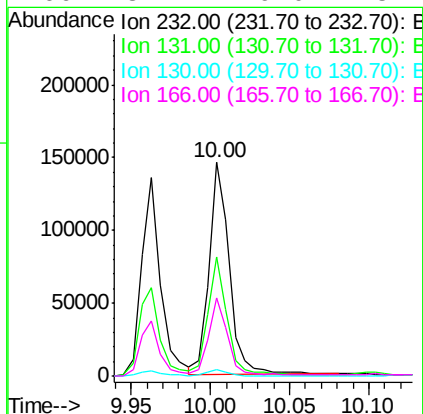
RT: 10.00 min Scan# 1346

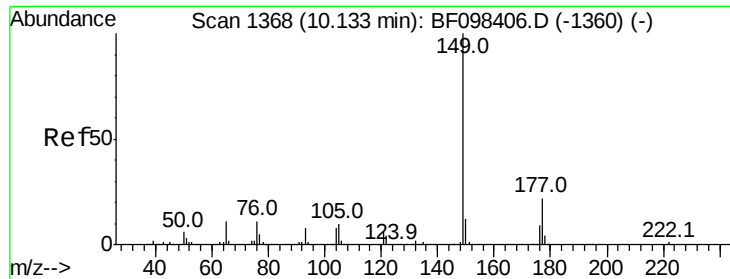
Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion:	232	Resp:	132607
Ion Ratio	Lower	Upper	
232	100		
131	52.2	44.8	67.2
130	3.0	2.3	3.5
166	34.7	29.0	43.4





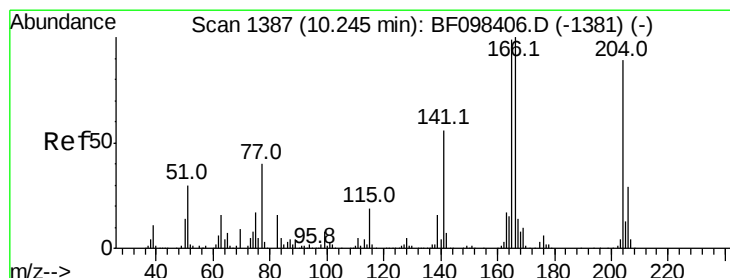
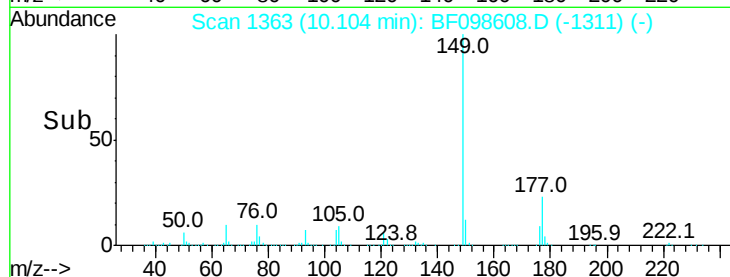
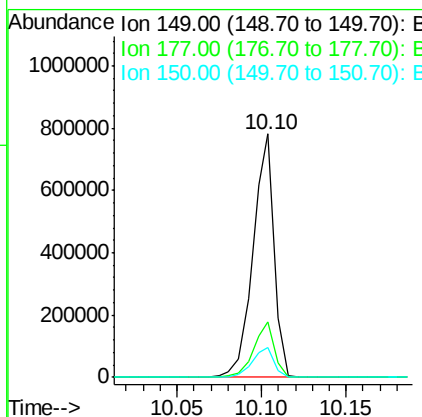
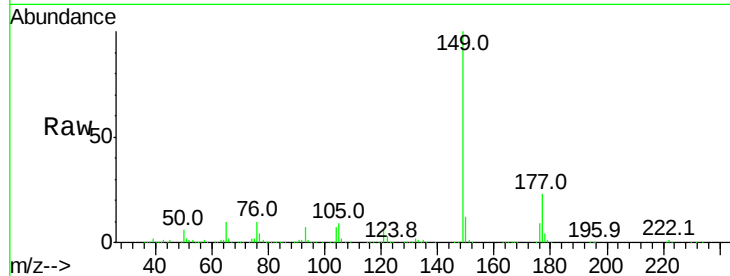
#59
Diethylphthalate
Concen: 43.986 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.7	25.1
150	12.2	10.2	15.2

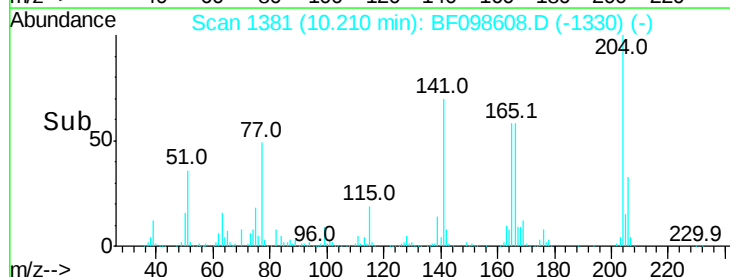
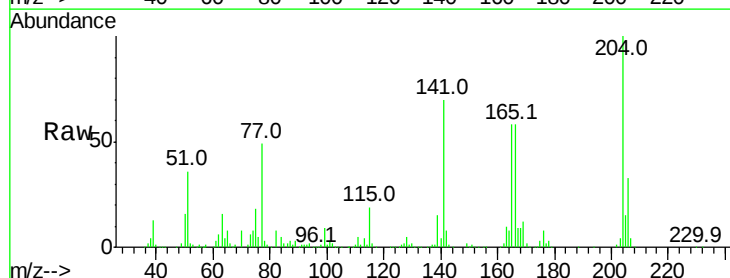
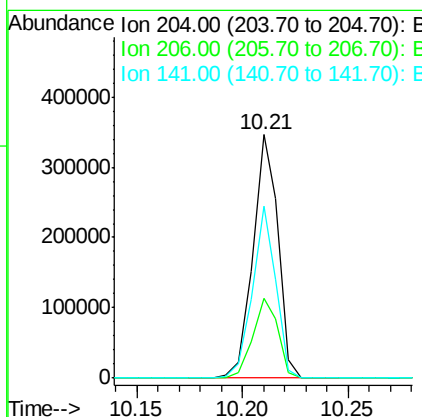
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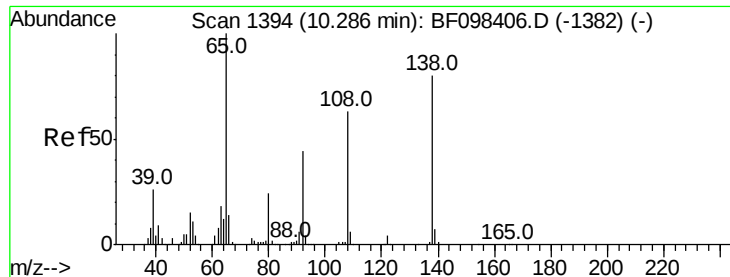
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#60
4-Chlorophenyl-phenylether
Concen: 44.394 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	70.4	60.8	91.2





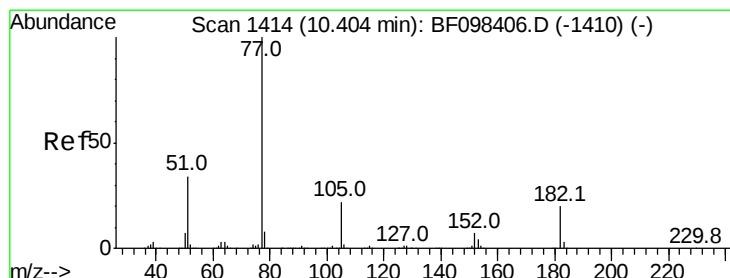
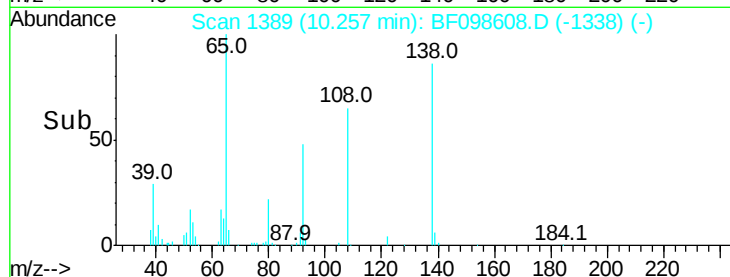
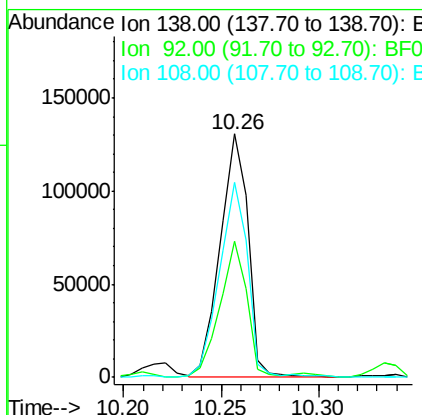
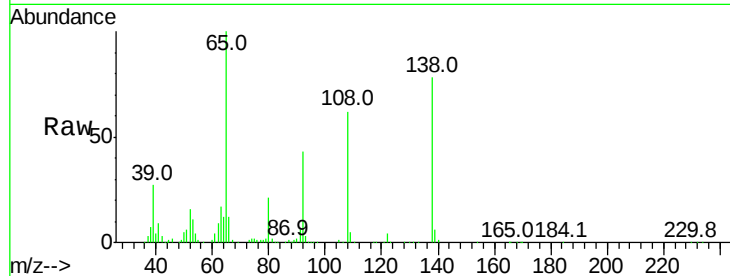
#61
4-Nitroaniline
Concen: 31.729 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	129757		
92	55.9	21.8	61.8	
108	79.9	42.3	82.3	

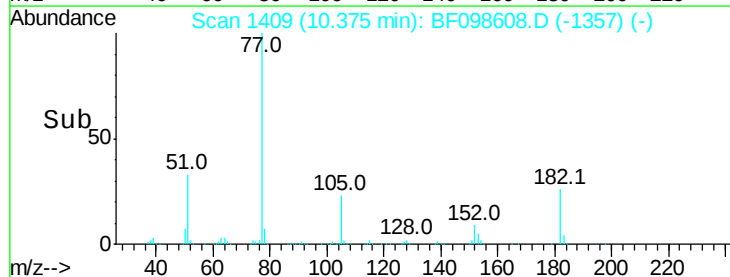
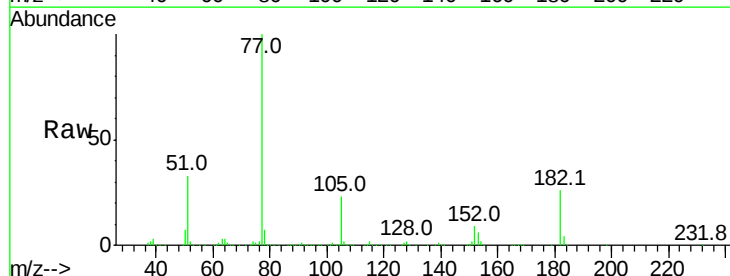
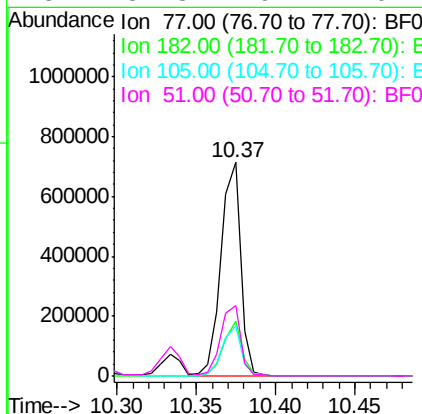
Manual Integrations
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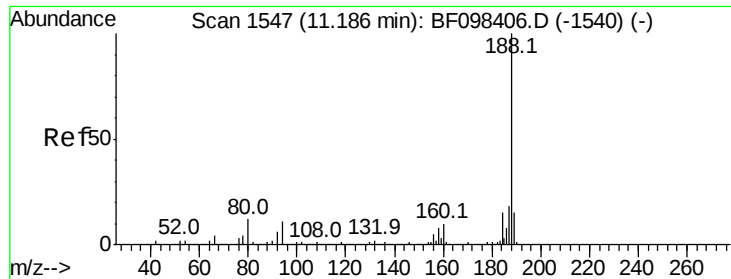
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#62
Azobenzene
Concen: 36.899 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	617686		
182	26.0	0.1	40.1	
105	23.1	3.6	43.6	
51	32.8	9.4	49.4	





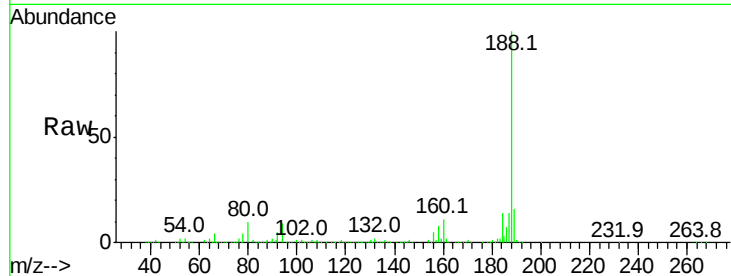
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	339421		
94	8.9		9.4	14.2#
80	10.2		10.2	15.2

Manual Integrations
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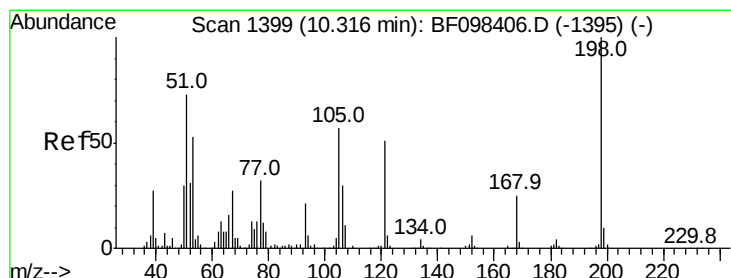
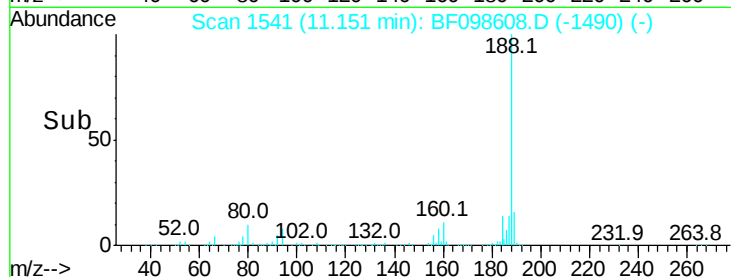
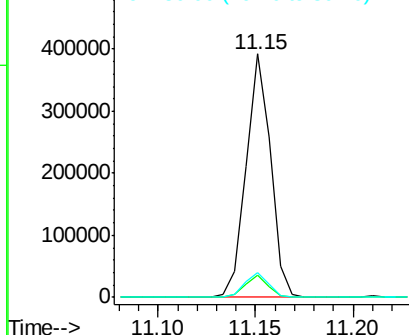
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Abundance Ion 188.00 (187.70 to 188.70): E

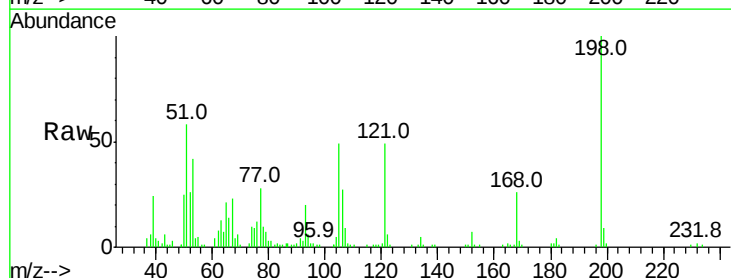
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 28.208 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

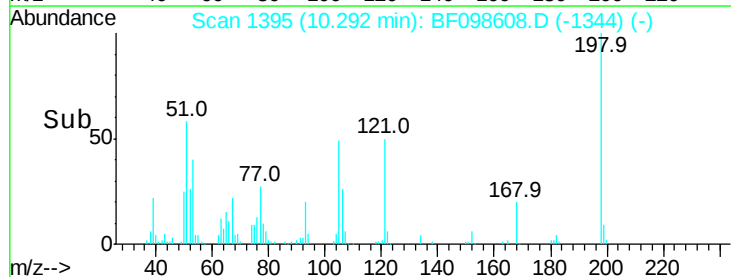
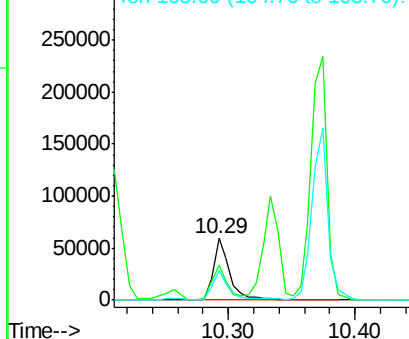
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	53972		
51	57.7		53.2	93.2
105	49.4		45.8	85.8

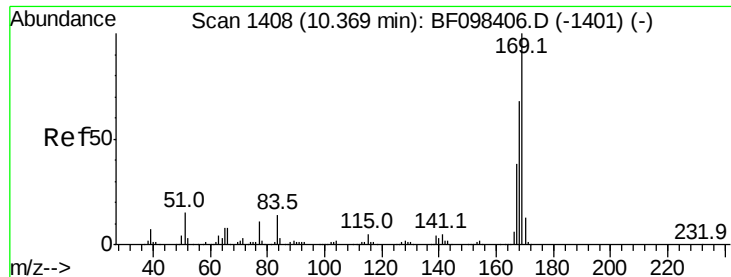


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





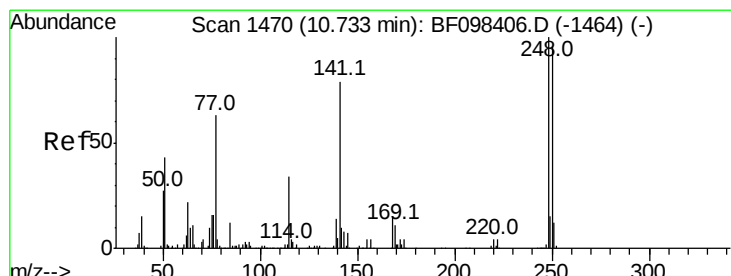
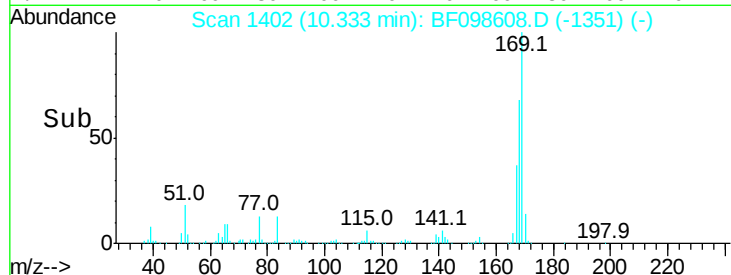
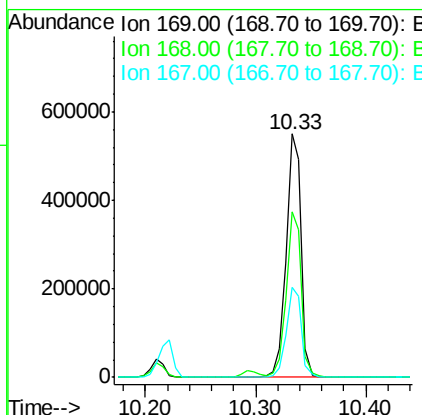
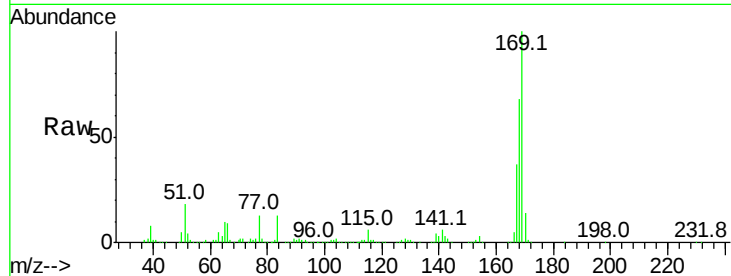
#65
n-Nitrosodiphenylamine
Concen: 46.862 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	516478		
168	67.8	53.2	79.8	
167	36.8	29.5	44.3	

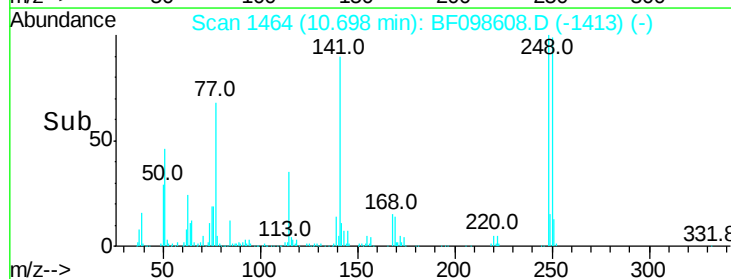
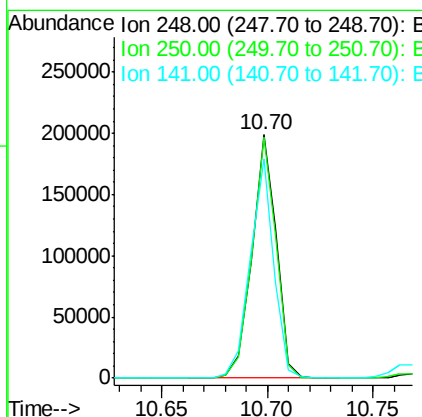
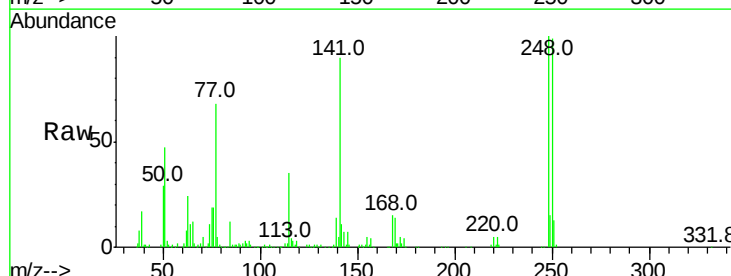
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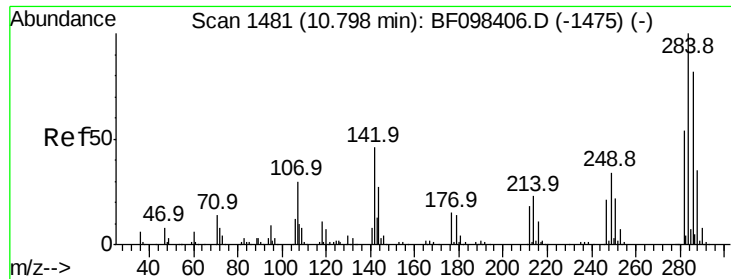
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#66
4-Bromophenyl-phenylether
Concen: 49.267 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158710		
250	99.0	76.8	115.2	
141	90.3	68.6	103.0	





#67

Hexachlorobenzene

Concen: 44.813 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

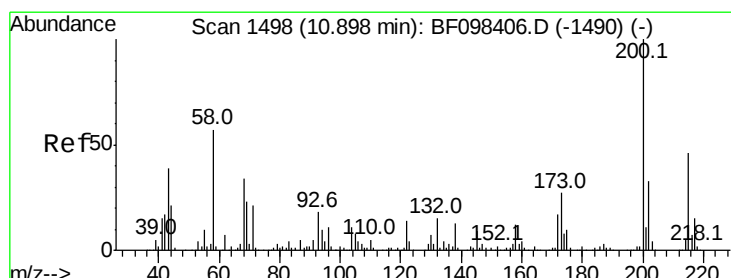
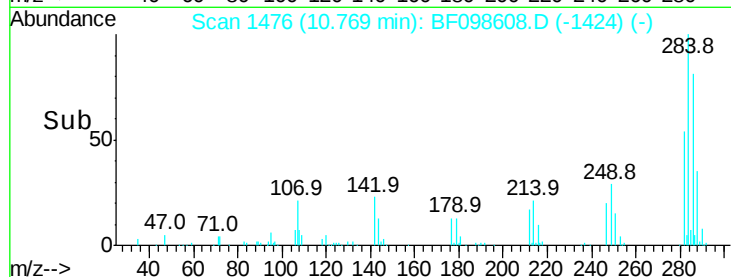
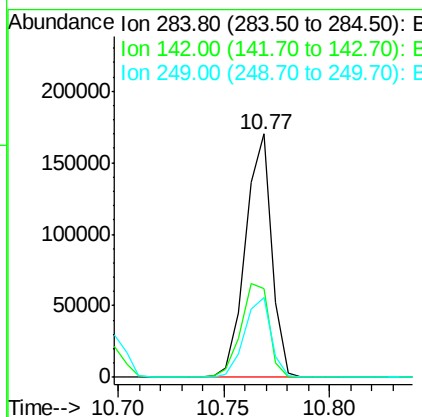
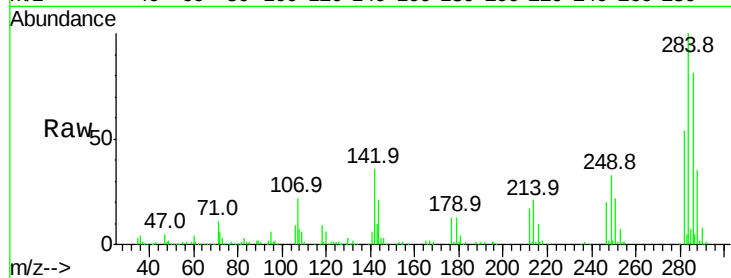
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	284	Resp:	146429
Ion Ratio	Lower	Upper	
284	100		
142	36.2	22.8	34.2#
249	33.0	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 49.263 ng

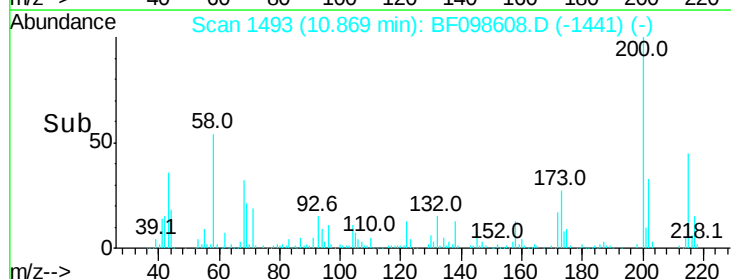
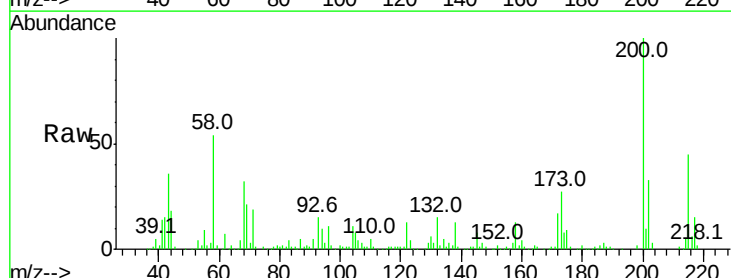
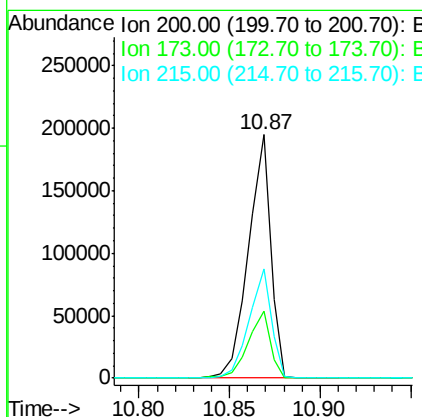
RT: 10.87 min Scan# 1493

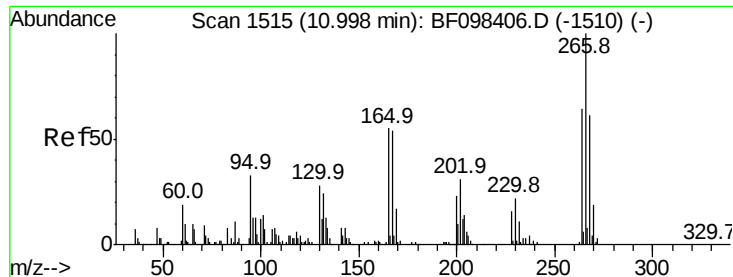
Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion:	200	Resp:	167147
Ion Ratio	Lower	Upper	
200	100		
173	27.5	6.3	46.3
215	45.0	27.2	67.2





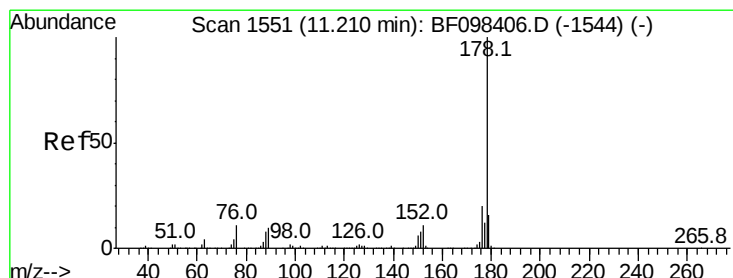
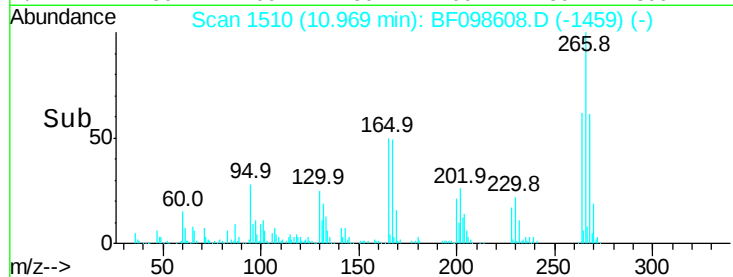
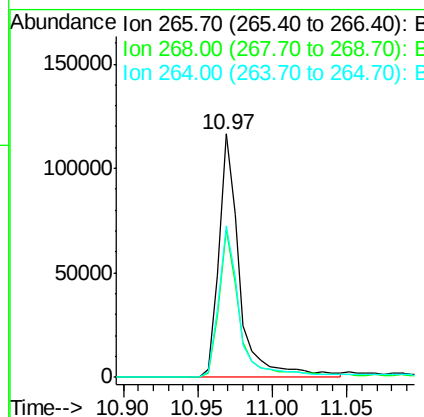
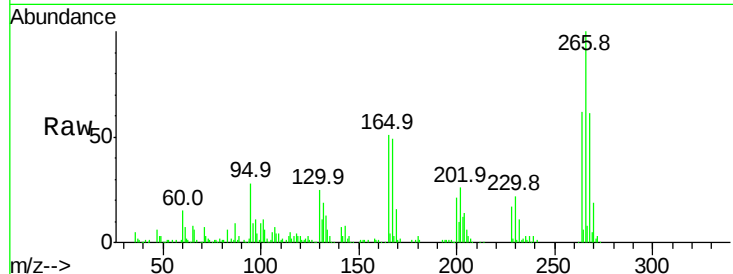
#69
 Pentachlorophenol
 Concen: 78.705 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113665		
268	60.8	51.1	76.7	
264	62.4	51.7	77.5	

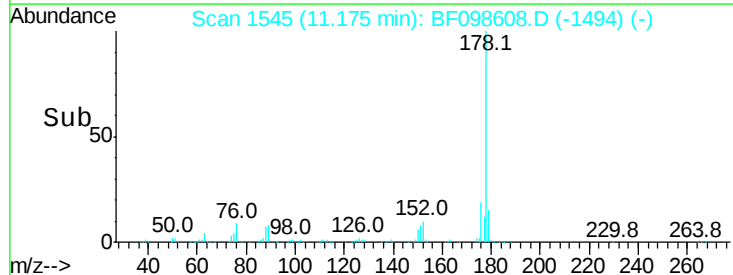
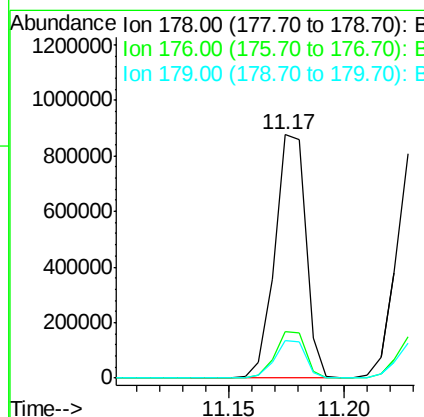
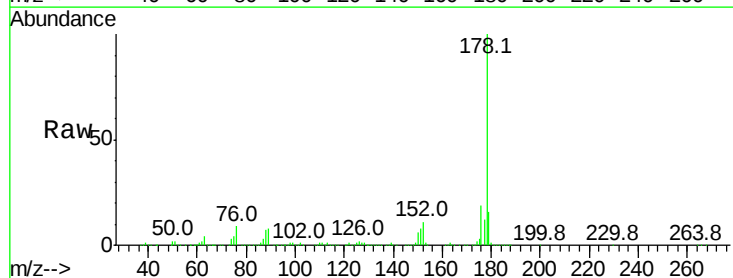
Manual Integrations
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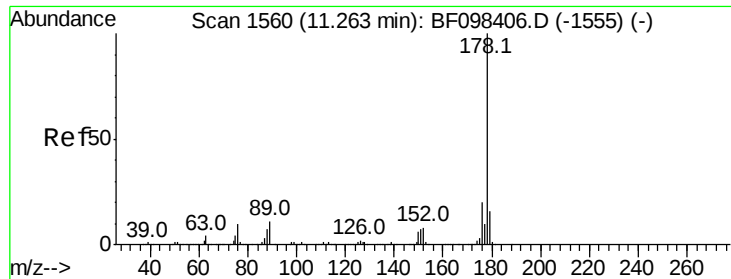
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#70
 Phenanthrene
 Concen: 45.335 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	815741		
176	19.2	16.2	24.4	
179	15.5	12.6	19.0	





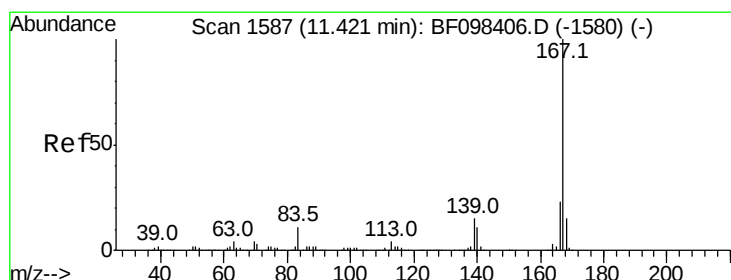
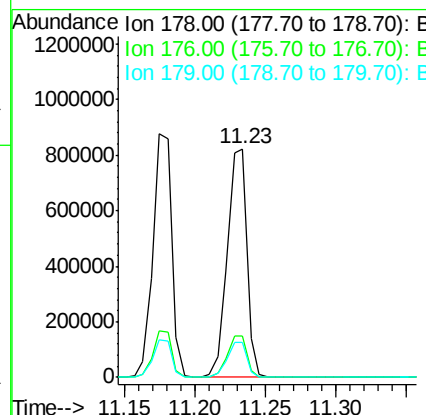
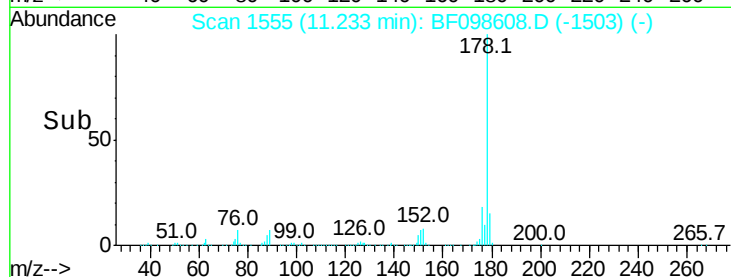
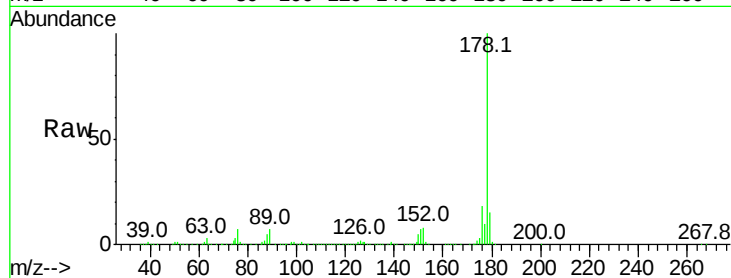
#71
 Anthracene
 Concen: 43.073 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.2	12.7	19.1

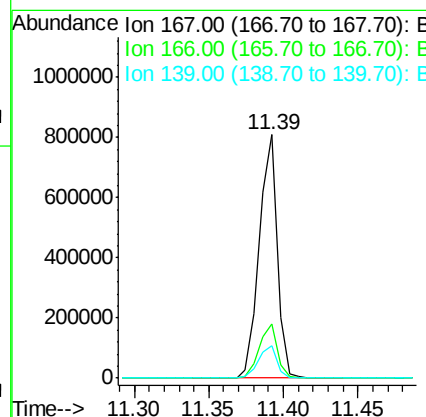
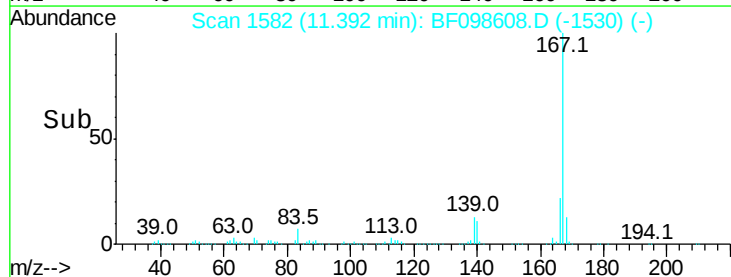
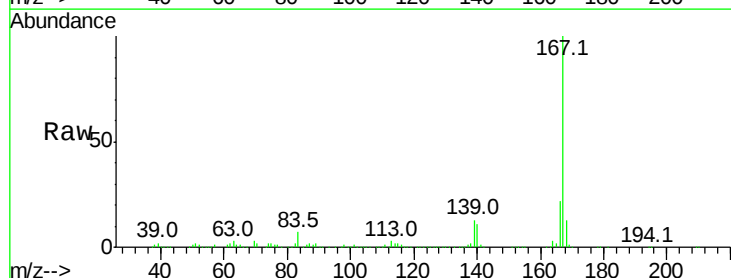
Manual Integrations
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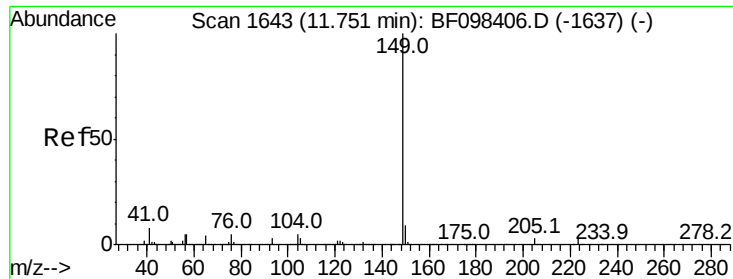
Sohil
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#72
 Carbazole
 Concen: 39.013 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 46.012 ng

RT: 11.72 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

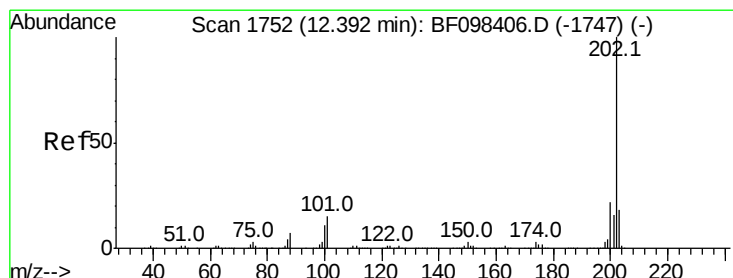
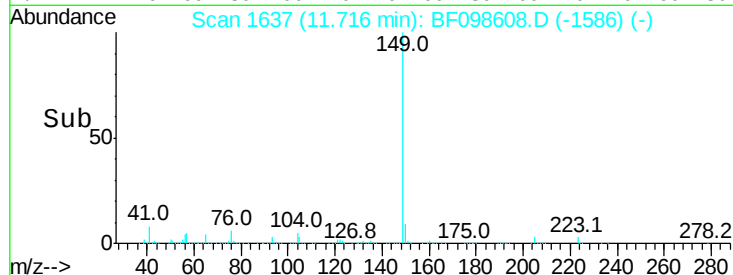
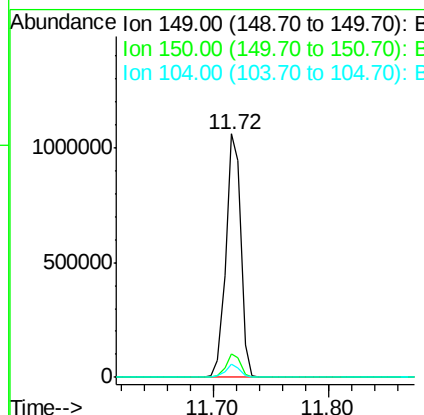
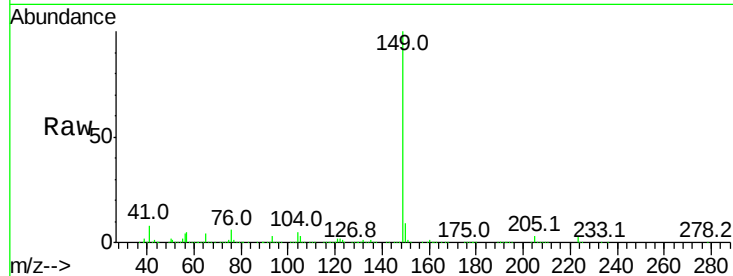
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion:	149	Resp:	949166
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.4	4.0	6.0

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#74

Fluoranthene

Concen: 47.426 ng

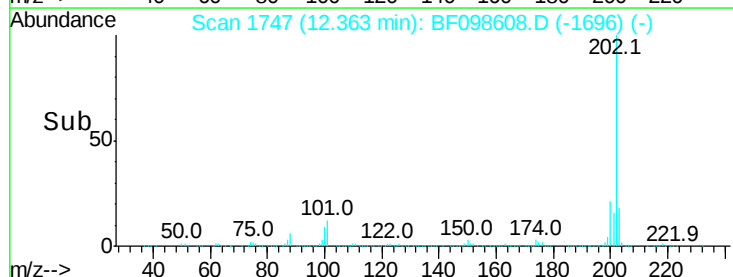
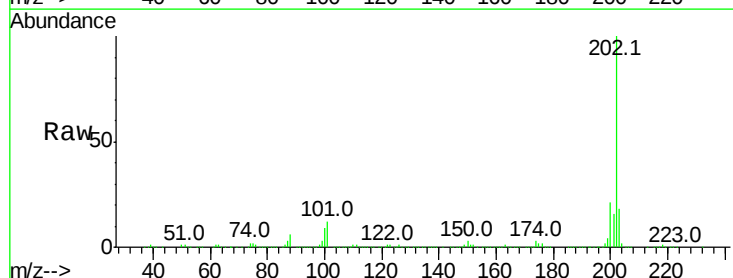
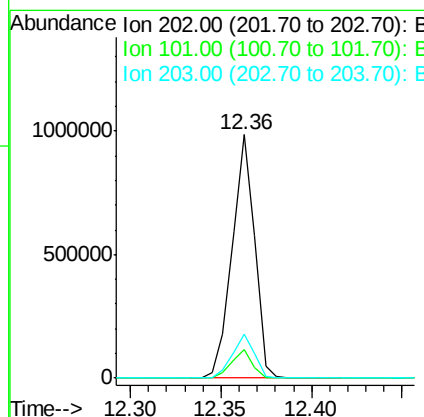
RT: 12.36 min Scan# 1747

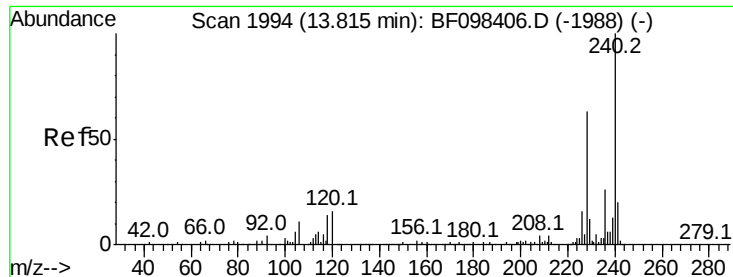
Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion:	202	Resp:	854285
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	33.2
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

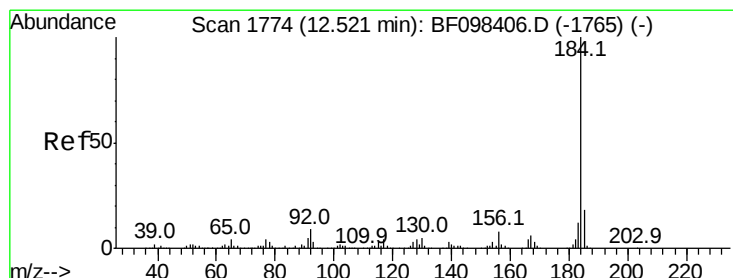
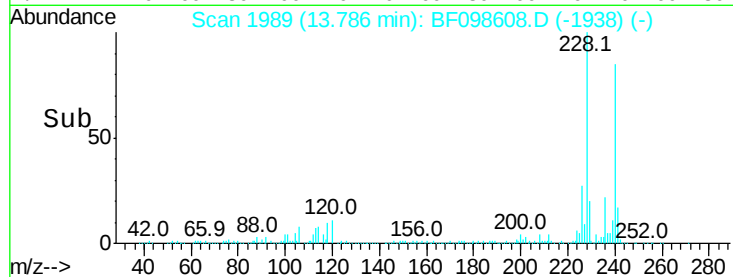
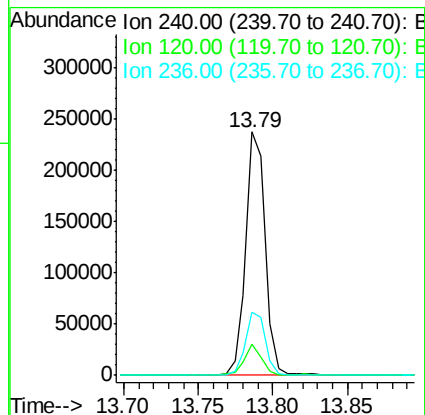
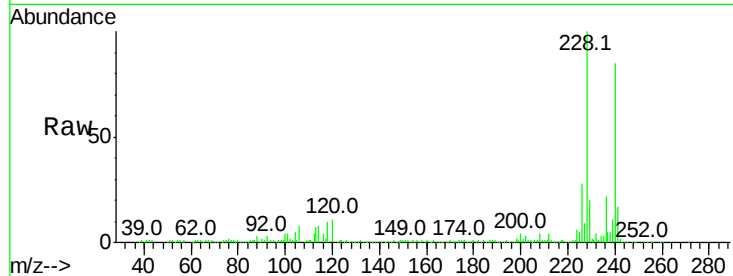
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.8	8.8#
236	26.1	20.5	30.7

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#76

Benzidine

Concen: 18.838 ng

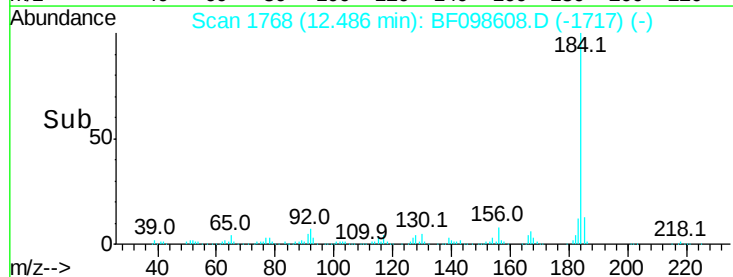
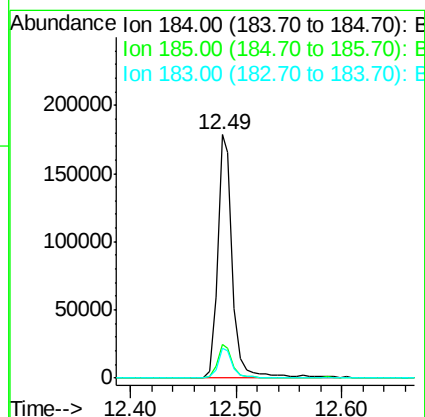
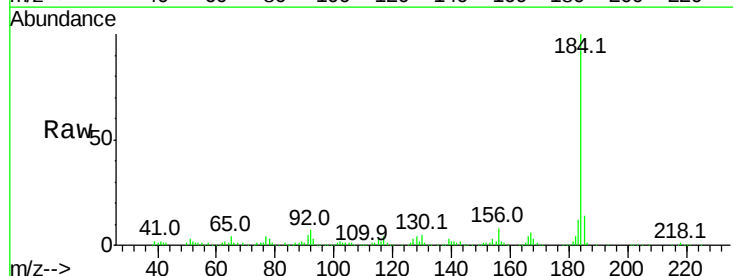
RT: 12.49 min Scan# 1768

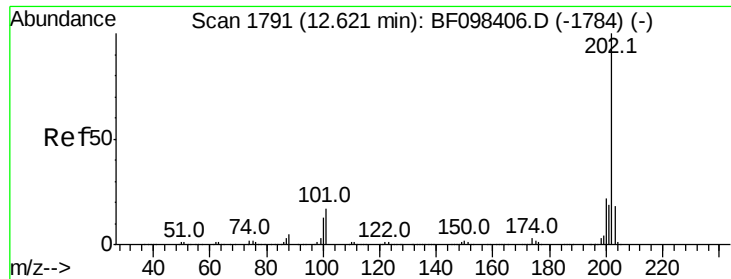
Delta R.T. 0.00 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	12.4	9.8	14.6





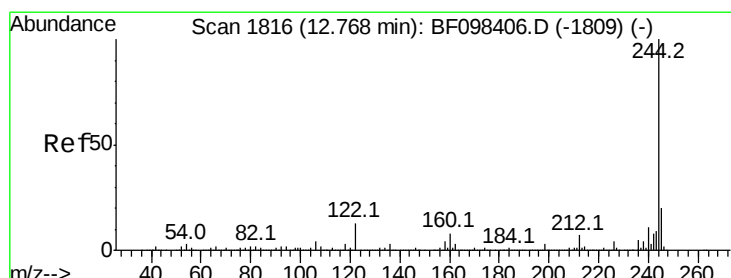
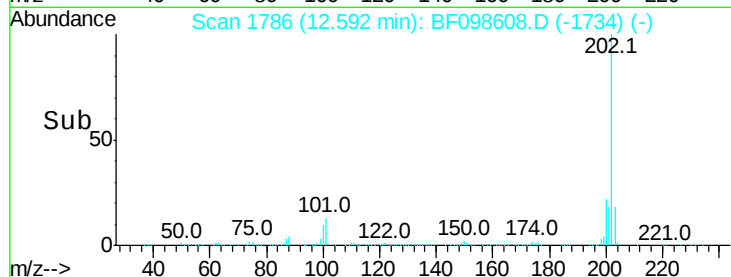
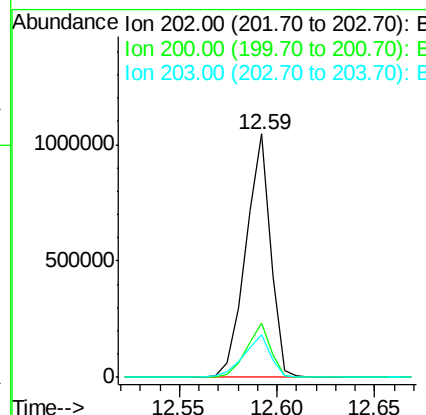
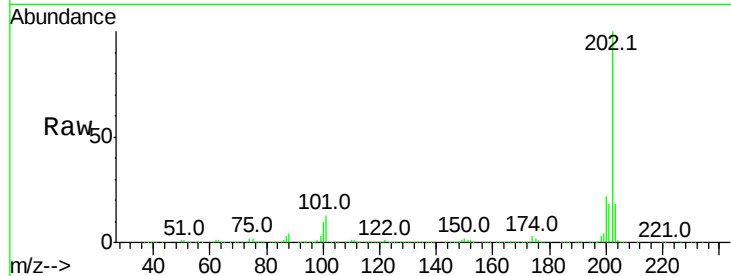
#77
Pvrene
Concen: 54.132 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.1	17.6	26.4	
203	17.7	14.4	21.6	

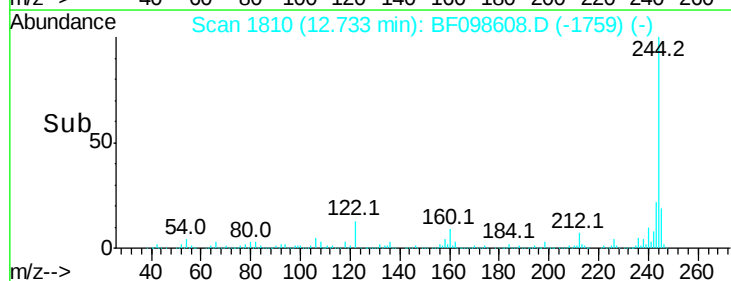
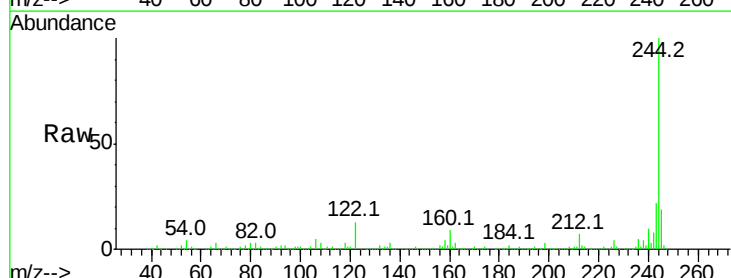
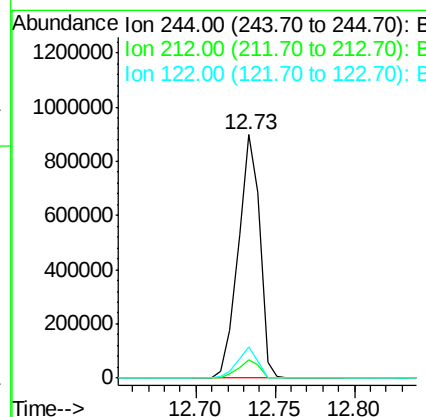
Manual Integrations
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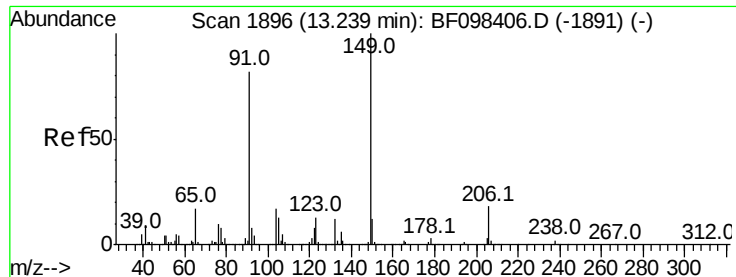
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#78
Terphenyl-d14
Concen: 84.460 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.5	6.0	9.0	
122	12.8	10.3	15.5	





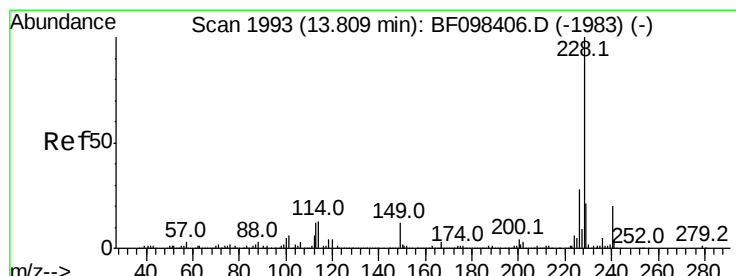
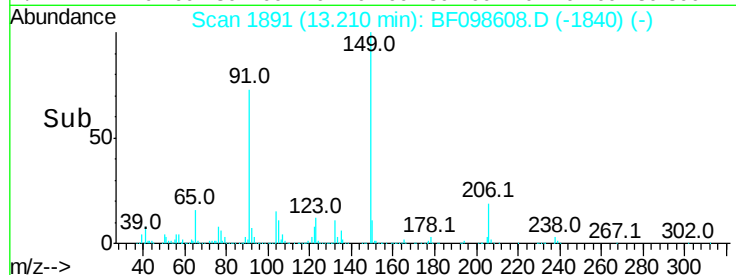
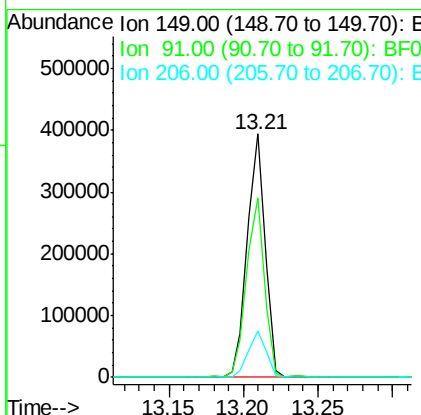
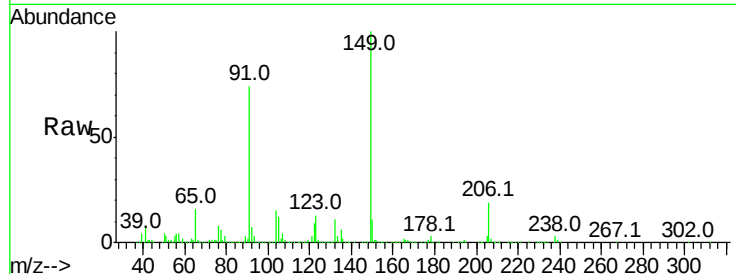
#79
Butylbenzylphthalate
Concen: 44.430 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327210		
91	73.6	45.0	67.4#	
206	19.3	17.0	25.6	

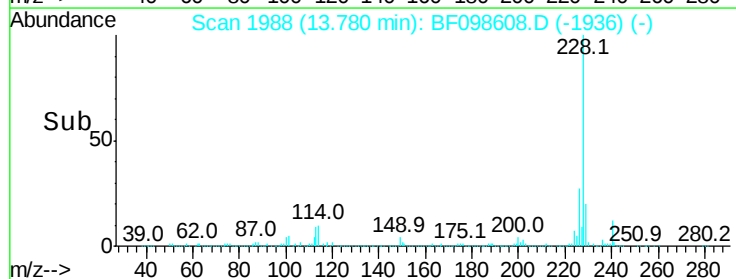
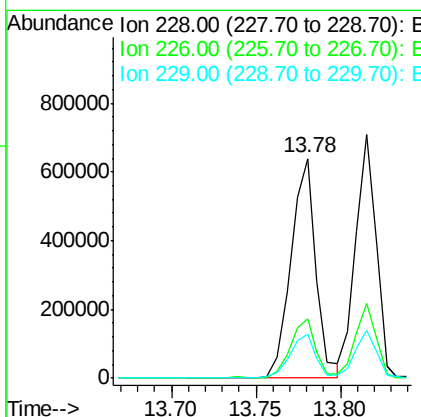
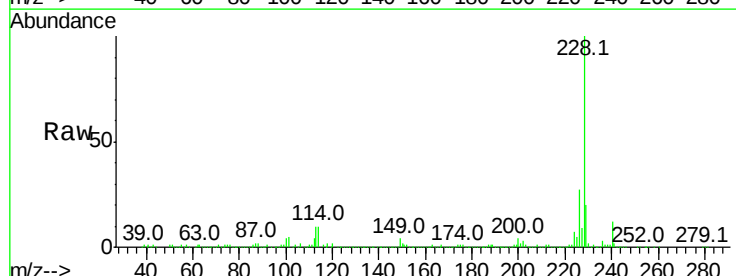
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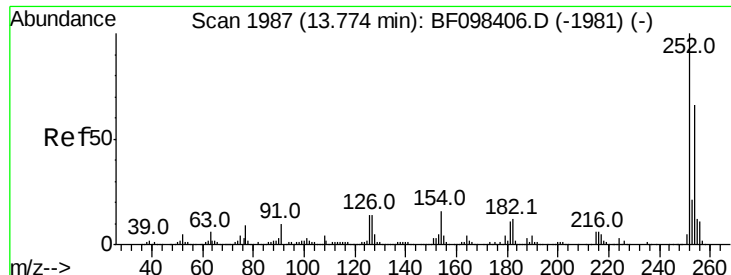
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#80
Benzo(a)anthracene
Concen: 52.007 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	656146		
226	27.2	22.6	33.8	
229	19.9	16.3	24.5	





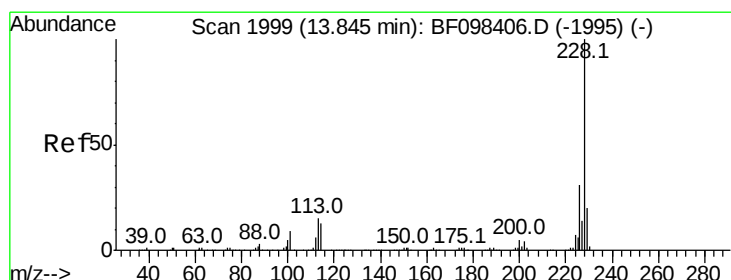
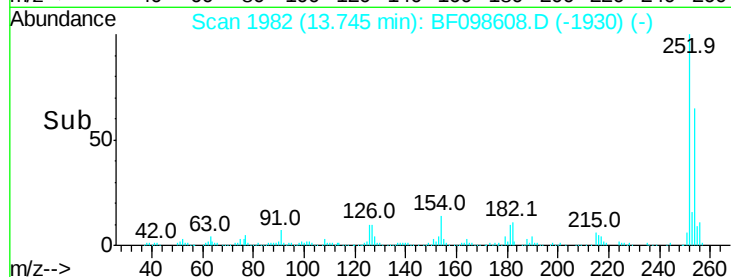
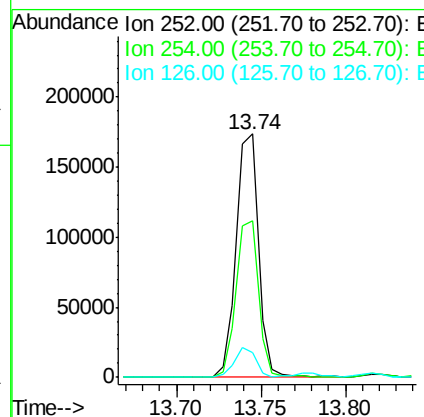
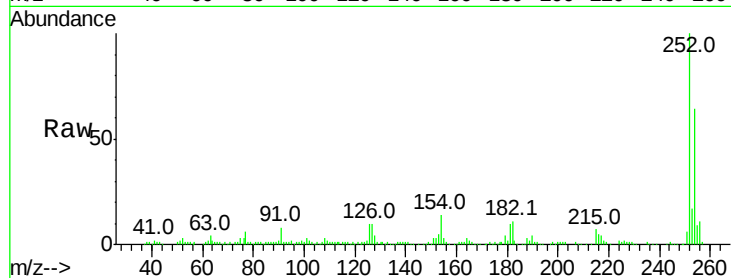
#81
 3,3'-Dichlorobenzidine
 Concen: 32.645 ng
 RT: 13.74 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.5	77.3
126	10.1	15.8	23.8

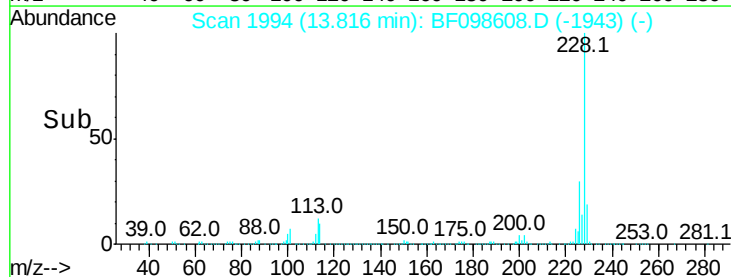
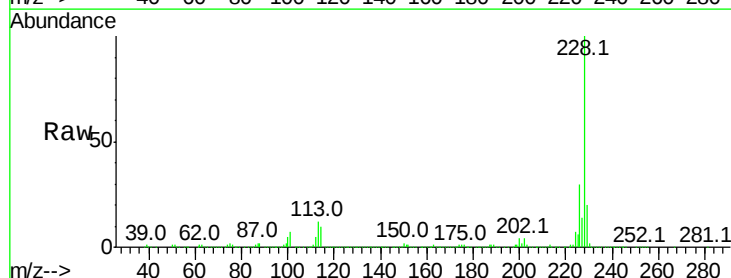
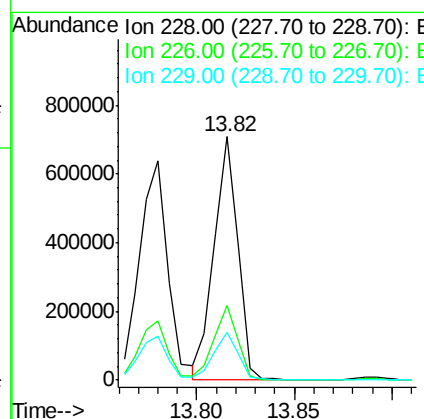
Manual Integrations
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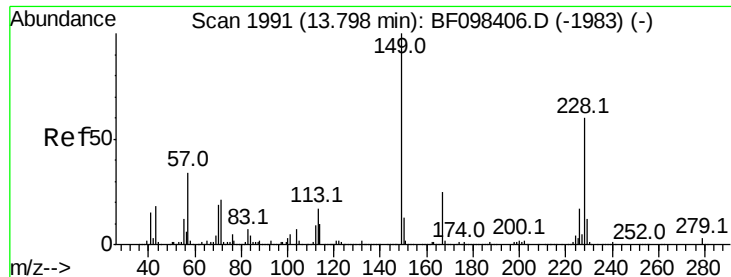
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#82
 Chrysene
 Concen: 47.025 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.5	15.8	23.6





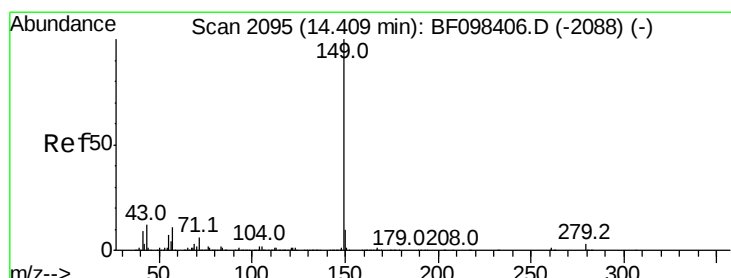
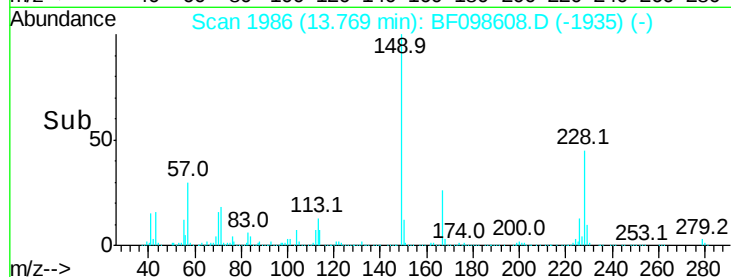
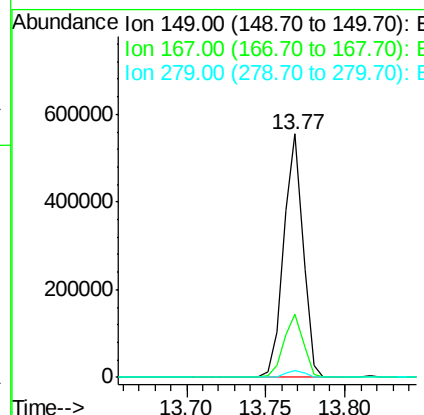
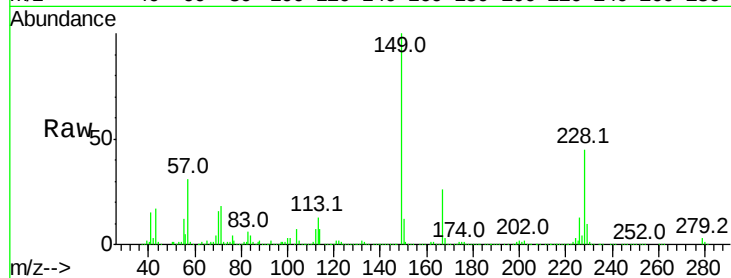
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.603 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	2.8	1.9	2.9

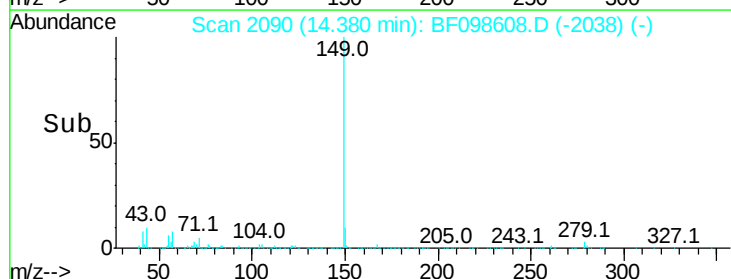
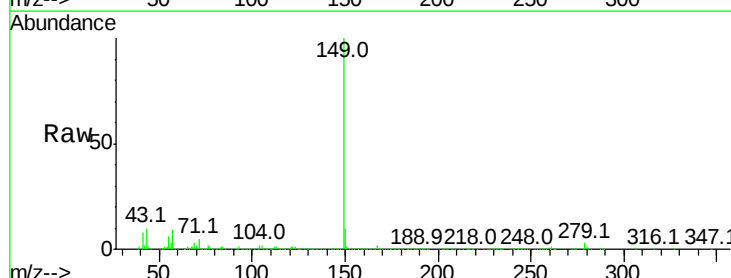
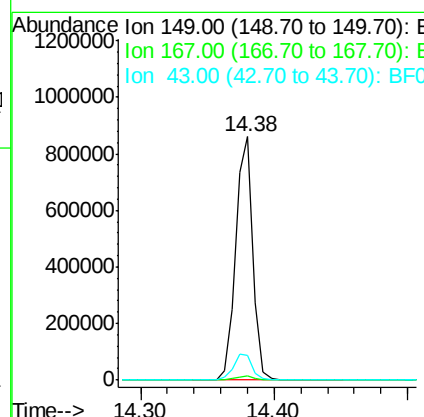
Manual Integrations
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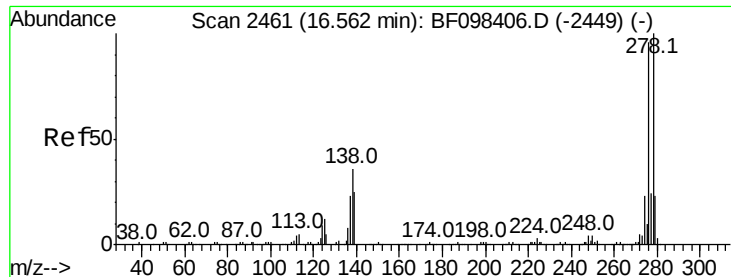
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#84
 Di-n-octyl phthalate
 Concen: 48.635 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.5	12.7





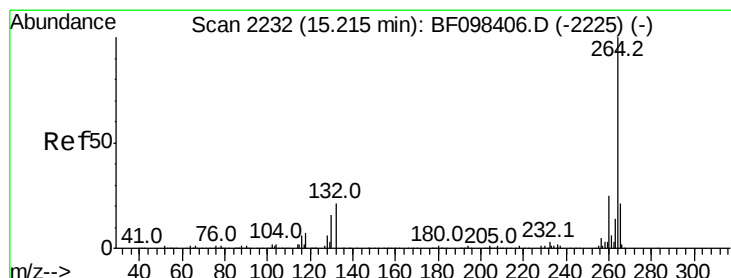
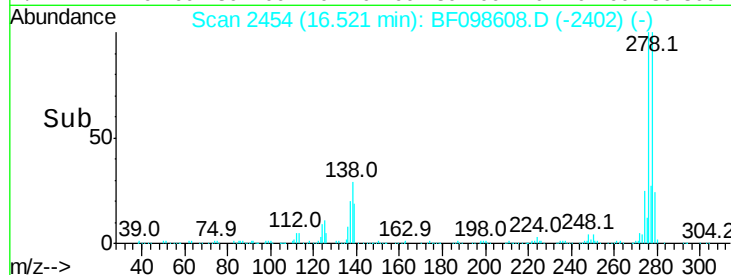
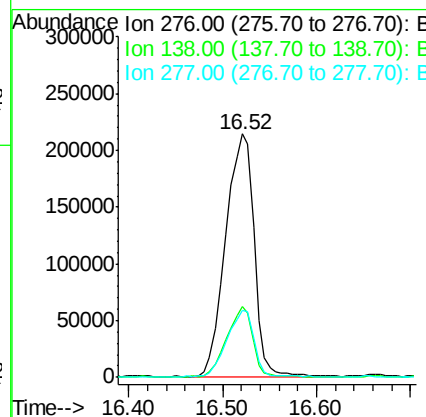
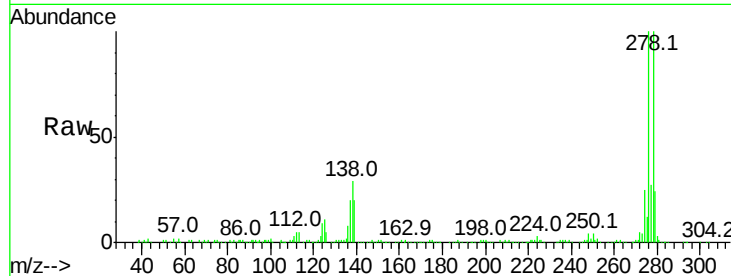
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.586 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	27.8	41.6#
277	26.0	20.2	30.4

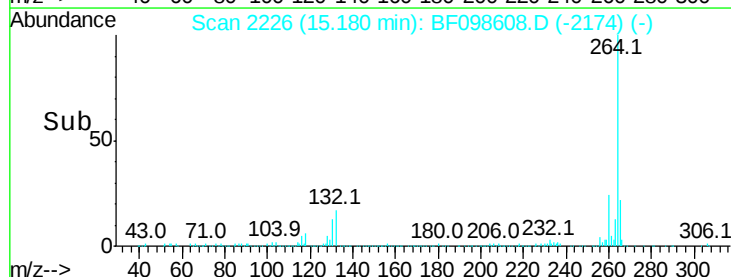
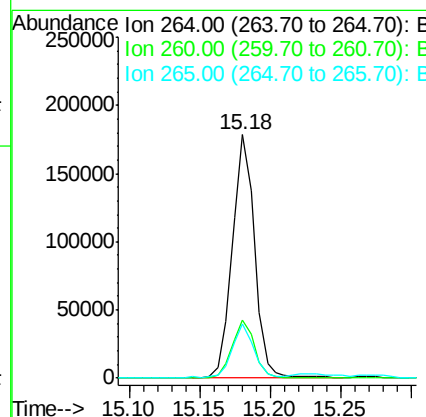
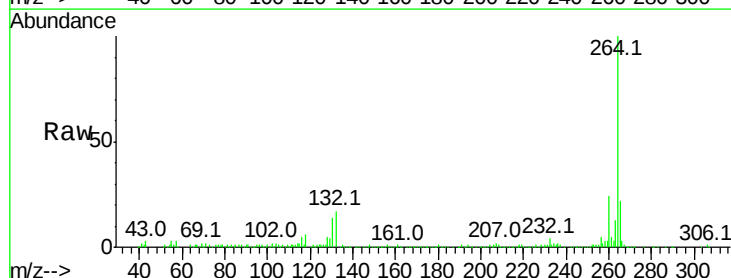
Manual Integrations
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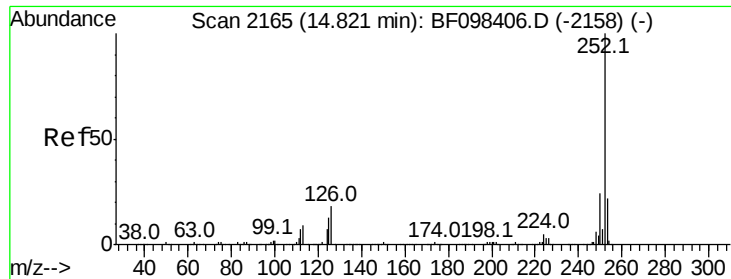
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 53.366 ng

RT: 14.80 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Instrument :

BNA_F

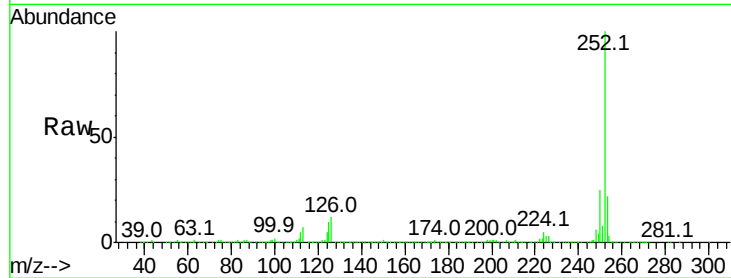
ClientSampleId :

SASP2P-TP-106-X(0-5)COMPMS

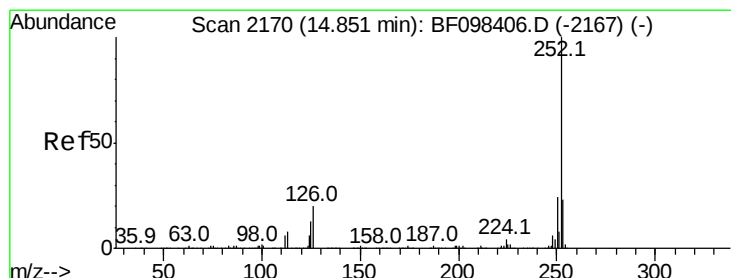
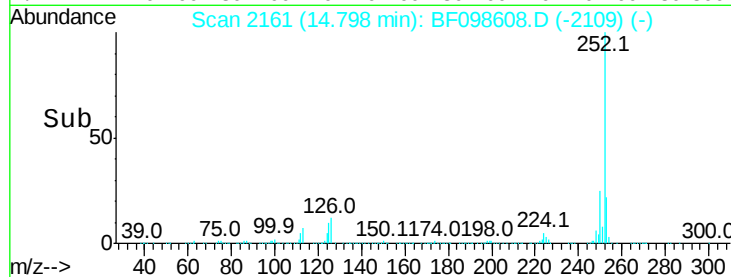
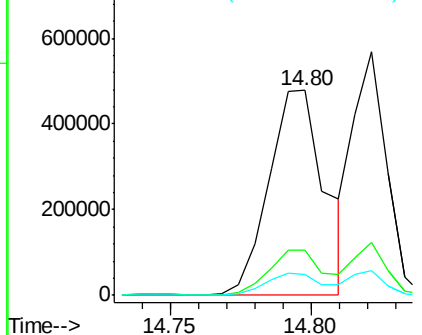
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.3	9.8	14.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.180 ng m

RT: 14.82 min Scan# 2165

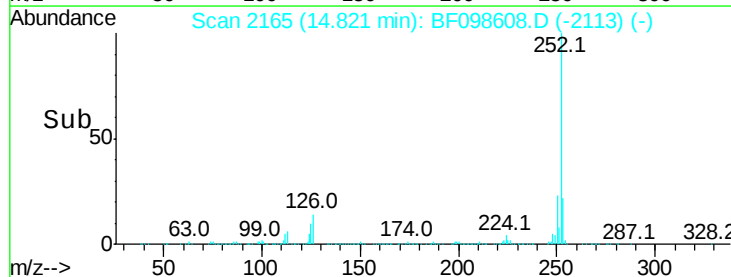
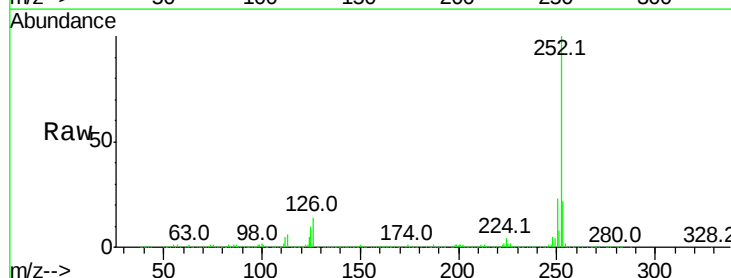
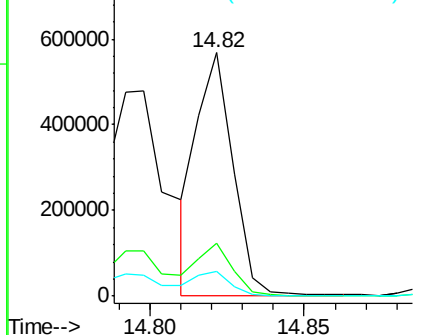
Delta R.T. 0.01 min

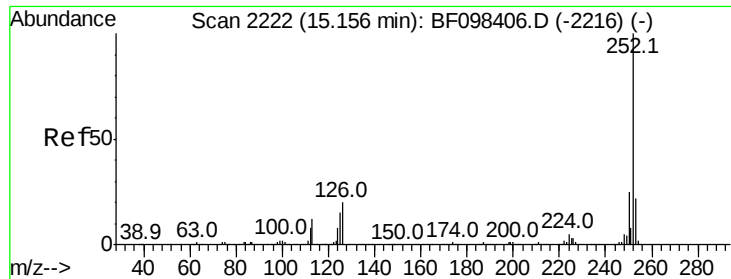
Lab File: BF098608.D

Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.1	13.1	19.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





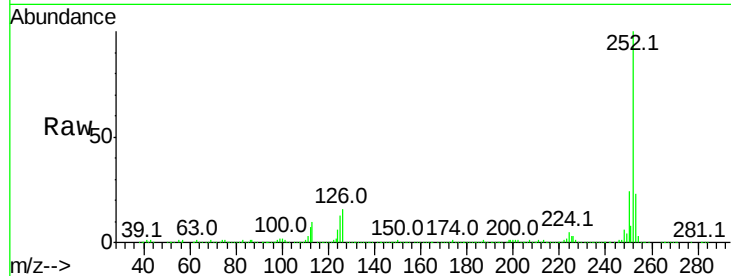
#89
Benzo(a)pyrene
Concen: 49.103 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-X(0-5)COMPMS

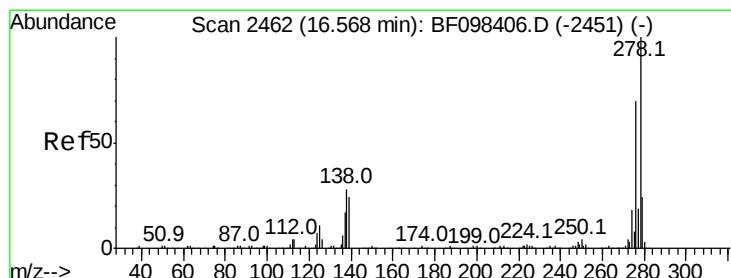
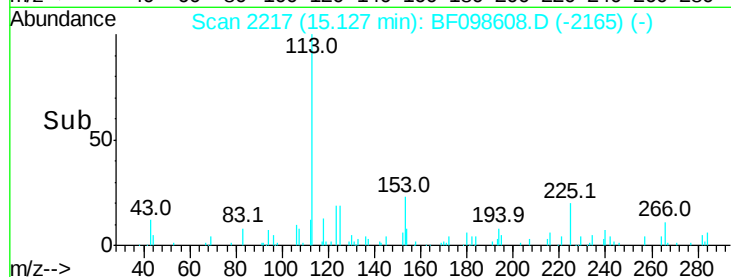
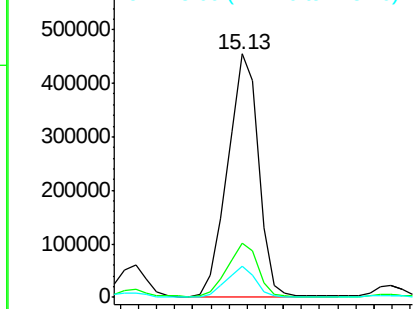
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.9	11.0	16.4

Manual Integrations
APPROVED

Sohil
9/19/2017 5:31:51 PM

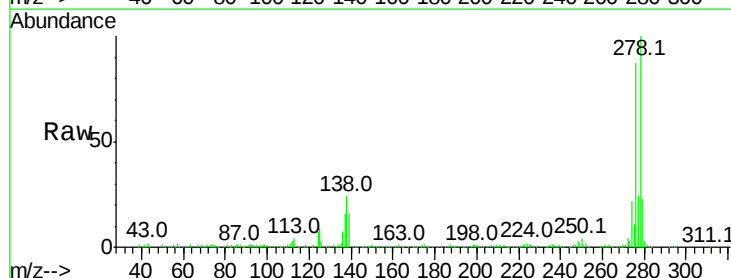


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

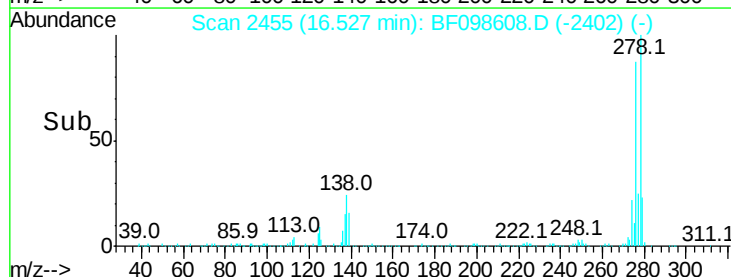
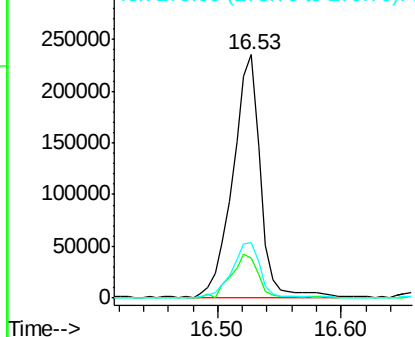


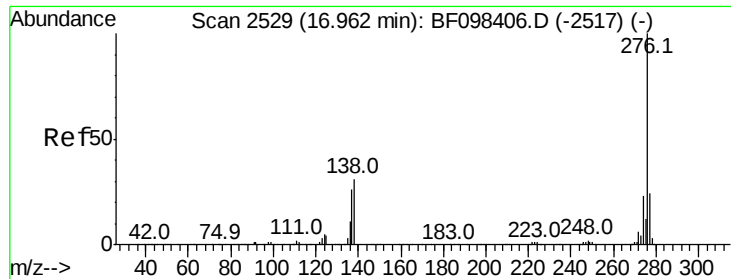
#90
Dibenzo(a,h)anthracene
Concen: 46.191 ng m
RT: 16.53 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BF098608.D
Acq: 18 Sep 2017 18:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	16.6	24.8#
279	22.7	19.3	28.9



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





#91
 Benzo(a,h,i)perylene
 Concen: 46.178 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. 0.01 min
 Lab File: BF098608.D
 Acq: 18 Sep 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-X(0-5)COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	23.1	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:31:51 PM

