

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098609.D
 Acq On : 18 Sep 2017 18:33
 Operator : SJ/JU
 Sample : I5244-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:31:53 PM

Quant Time: Sep 19 06:41:47 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	117104	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	476836	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	208245	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	329000	20.00	ng	0.00
75) Chrysene-d12	13.79	240	205257	20.00	ng	0.00
86) Perylene-d12	15.18	264	186460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	640352	80.85	ng	0.01
7) Phenol-d6	6.29	99	774126	76.98	ng	0.00
23) Nitrobenzene-d5	7.21	82	486900	56.93	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	131210	94.40	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	806589	65.65	ng	0.00
78) Terphenyl-d14	12.73	244	517797	54.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	71540	17.500	ng	# 88
4) n-Nitrosodimethylamine	2.92	42	110974	20.850	ng	82
8) 2-Chlorophenol	6.43	128	230984	26.521	ng	100
9) Benzaldehyde	6.18	77	119404	18.164	ng	90
10) Phenol	6.30	94	284950	24.395	ng	92
11) bis(2-Chloroethyl)ether	6.37	93	213102	24.198	ng	93
12) 1,3-Dichlorobenzene	6.57	146	235065	26.815	ng	98
13) 1,4-Dichlorobenzene	6.65	146	240524	26.787	ng	95
14) 1,2-Dichlorobenzene	6.80	146	224287	27.417	ng	98
15) Benzyl Alcohol	6.79	79	197349	29.487	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.92	45	344074	23.745	ng	# 23
17) 2-Methylphenol	6.92	107	185357	26.100	ng	# 85
18) Hexachloroethane	7.14	117	79047	22.987	ng	# 87
19) n-Nitroso-di-n-propylamine	7.06	70	167619	26.499	ng	97
20) 3+4-Methylphenols	7.07	107	249933	27.887	ng	# 63
22) Acetophenone	7.05	105	332118	26.949	ng	92
24) Nitrobenzene	7.23	77	242931	24.935	ng	96
25) Isophorone	7.46	82	429910	24.843	ng	99
26) 2-Nitrophenol	7.54	139	117161	29.784	ng	# 74
27) 2,4-Dimethylphenol	7.59	122	195269	26.040	ng	93
28) bis(2-Chloroethoxy)methane	7.68	93	276140	26.151	ng	99
29) 2,4-Dichlorophenol	7.79	162	184412	29.569	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	197526	29.116	ng	99
31) Naphthalene	7.94	128	645035	27.364	ng	99
32) Benzoic acid	7.72	122	50424	16.329	ng	93
33) 4-Chloroaniline	8.00	127	64013	6.682	ng	99
34) Hexachlorobutadiene	8.06	225	109642	31.482	ng	99
35) Caprolactam	8.37	113	47233m	21.963	ng	
36) 4-Chloro-3-methylphenol	8.50	107	199284	25.766	ng	# 83
37) 2-Methylnaphthalene	8.63	142	409496	28.679	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	178415	27.504	ng	99
40) Hexachlorocyclopentadiene	8.78	237	15512	16.993	ng	93
42) 2,4,6-Trichlorophenol	8.92	196	117840	30.928	ng	93
43) 2,4,5-Trichlorophenol	8.97	196	122821	30.841	ng	91

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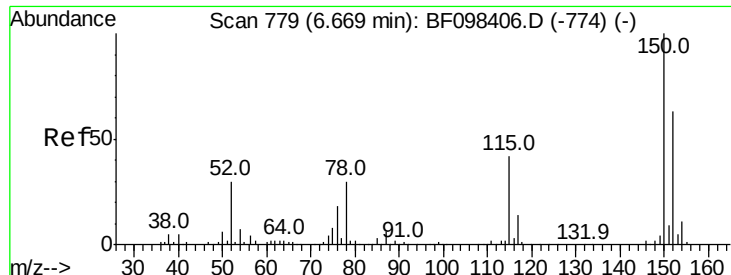
Manual Integrations
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 9/19/2017 5:31:53 PM

Quant Time: Sep 19 06:41:47 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)
45) 1,1'-Biphenyl	9.10	154	498778	26.760	nq	100
46) 2-Chloronaphthalene	9.12	162	363886	27.336	nq	94
47) 2-Nitroaniline	9.23	65	129248	25.297	nq	98
48) Acenaphthylene	9.53	152	516538	26.098	nq	100
49) Dimethylphthalate	9.40	163	587288	36.433	nq	100
50) 2,6-Dinitrotoluene	9.47	165	94056	28.405	nq #	72
51) Acenaphthene	9.70	154	328901	26.142	nq	98
52) 3-Nitroaniline	9.64	138	75608	18.916	nq	95
53) 2,4-Dinitrophenol	9.76	184	26305	23.540	nq #	84
54) Dibenzofuran	9.87	168	477279	28.796	nq	97
55) 4-Nitrophenol	9.82	139	92220	40.158	nq #	38
56) 2,4-Dinitrotoluene	9.87	165	115555	28.705	nq #	41
57) Fluorene	10.22	166	367330	26.776	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	84698	31.646	nq	94
59) Diethylphthalate	10.10	149	435724	28.422	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	186856	29.488	nq	90
61) 4-Nitroaniline	10.25	138	81460	20.180	nq #	75
62) Azobenzene	10.37	77	394866	23.898	nq	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	30063	18.321	nq #	71
65) n-Nitrosodiphenylamine	10.33	169	327460	30.653	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	100879	32.307	nq	96
67) Hexachlorobenzene	10.76	284	91979	29.040	nq #	83
68) Atrazine	10.86	200	105630	32.118	nq	96
69) Pentachlorophenol	10.97	266	61064	46.715	nq	96
70) Phenanthrene	11.17	178	500427	28.692	nq	98
71) Anthracene	11.23	178	494802	27.632	nq	97
72) Carbazole	11.39	167	411032	24.630	nq	99
73) Di-n-butylphthalate	11.72	149	599573	29.986	nq	99
74) Fluoranthene	12.36	202	460574	26.379	nq	95
77) Pyrene	12.59	202	452055	27.918	nq	99
79) Butylbenzylphthalate	13.21	149	202479	28.825	nq #	85
80) Benzo(a)anthracene	13.77	228	358203	29.766	nq	98
81) 3,3'-Dichlorobenzidine	13.74	252	89924	19.228	nq #	95
82) Chrysene	13.81	228	340872	28.023	nq	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	293520	33.294	nq #	100
84) Di-n-octyl phthalate	14.37	149	487462	32.228	nq	99
85) Indeno(1,2,3-cd)pyrene	16.52	276	265064	31.059	nq #	90
87) Benzo(b)fluoranthene	14.79	252	345875m	29.501	nq	
88) Benzo(k)fluoranthene	14.82	252	306280m	27.983	nq	
89) Benzo(a)pyrene	15.13	252	305870m	29.284	nq	
90) Dibenzo(a,h)anthracene	16.52	278	217666	28.648	nq	96
91) Benzo(g,h,i)perylene	16.91	276	211813	27.716	nq #	89

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



#1

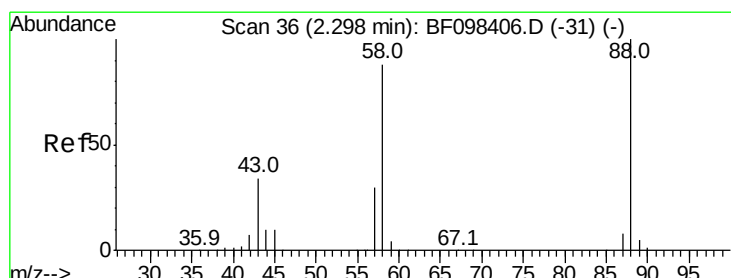
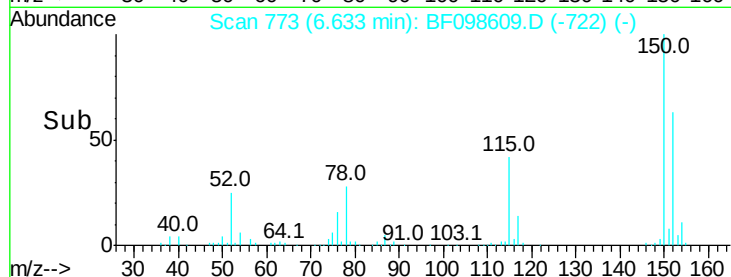
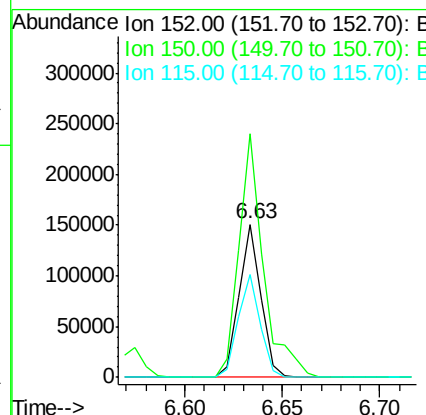
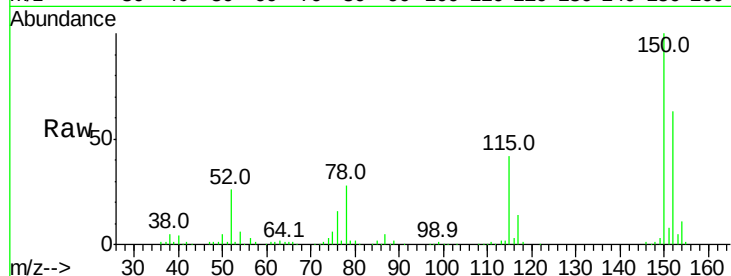
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.2	189.2
115	67.0	52.2	78.2

Manual Integrations
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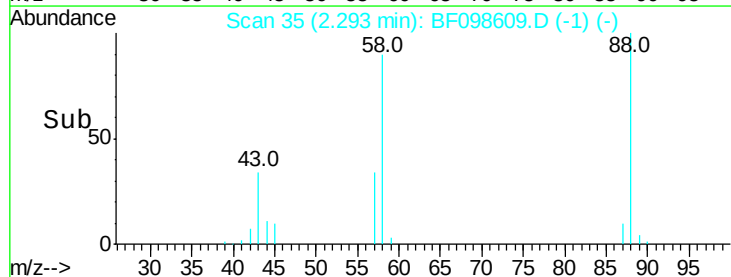
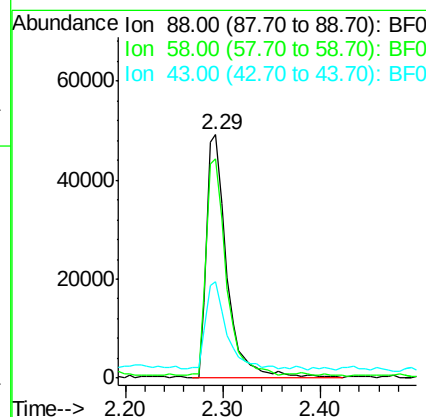
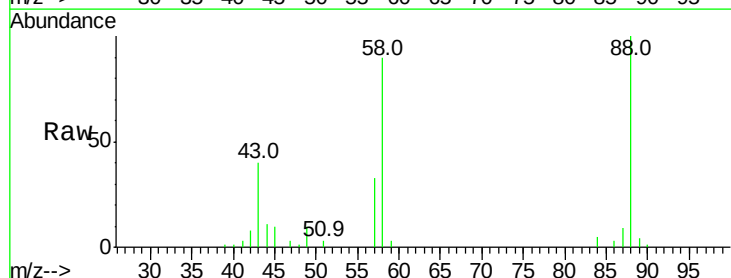
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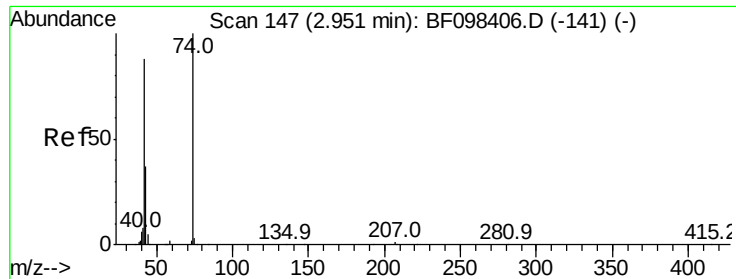


#2

1,4-Dioxane
Concen: 17.500 ng
RT: 2.29 min Scan# 35
Delta R.T. 0.05 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	61.4	92.0
43	35.7	23.4	35.0





#4

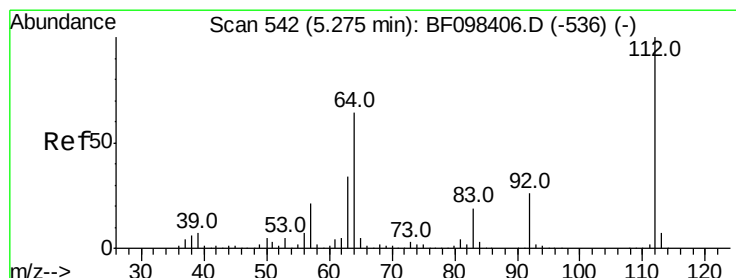
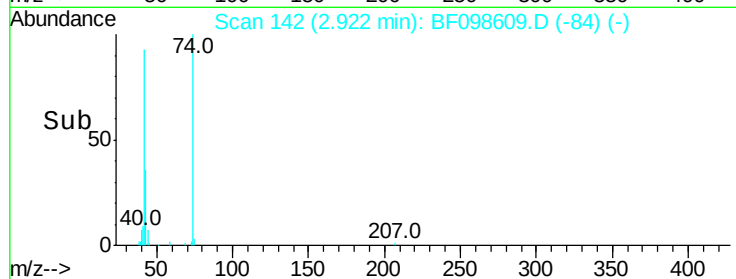
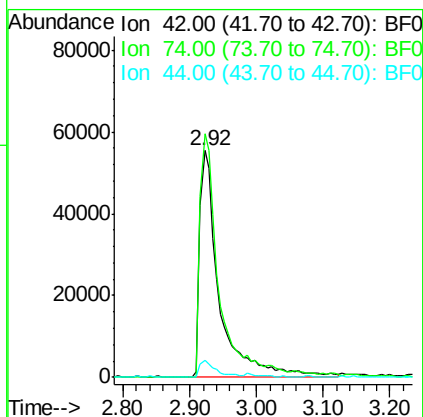
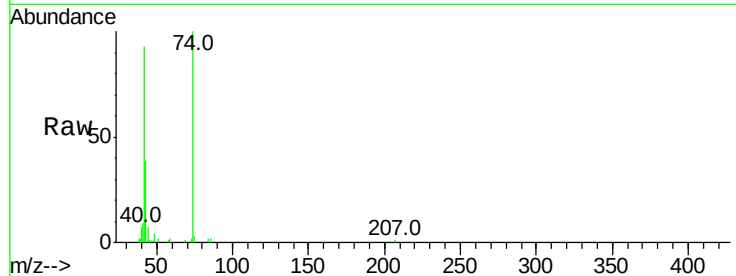
n-Nitrosodimethylamine
 Concen: 20.850 ng
 RT: 2.92 min Scan# 142
 Delta R.T. 0.04 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	42	Resp	110974
Ion	Ratio	Lower	Upper
42	100		
74	107.4	103.9	155.9
44	7.6	5.7	8.5

Manual Integrations
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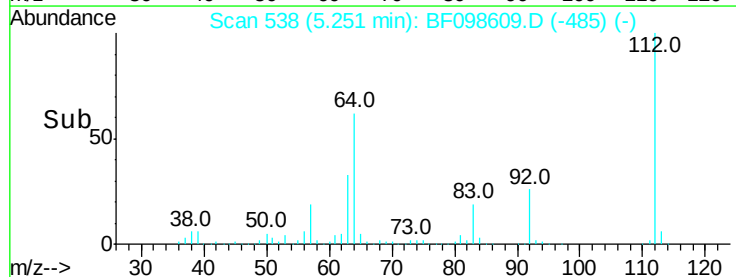
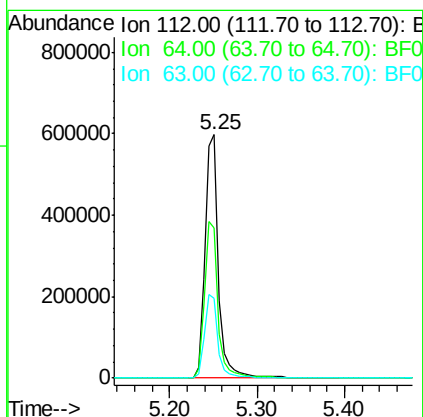
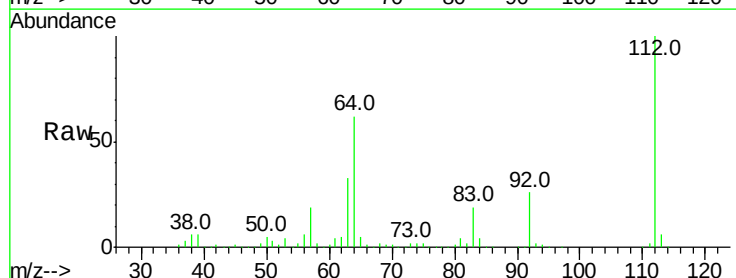
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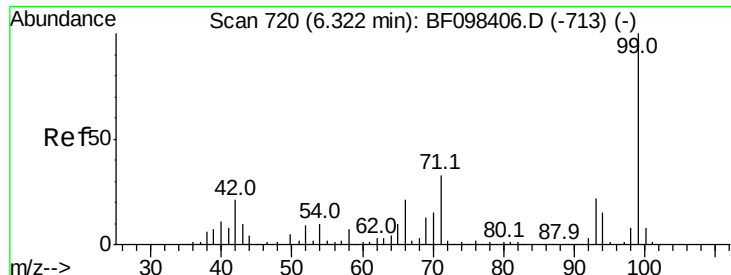


#5

2-Fluorophenol
 Concen: 80.849 ng
 RT: 5.25 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	112	Resp	640352
Ion	Ratio	Lower	Upper
112	100		
64	61.5	46.0	69.0
63	33.0	23.4	35.0





#7

Phenol-d6

Concen: 76.980 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

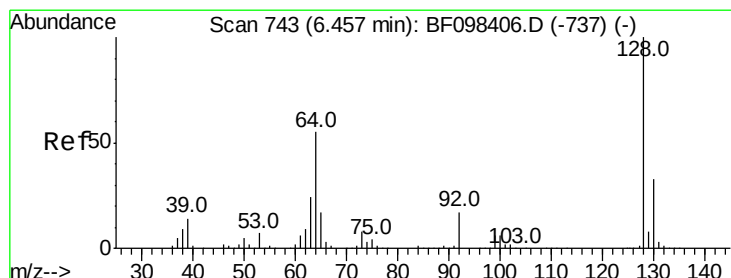
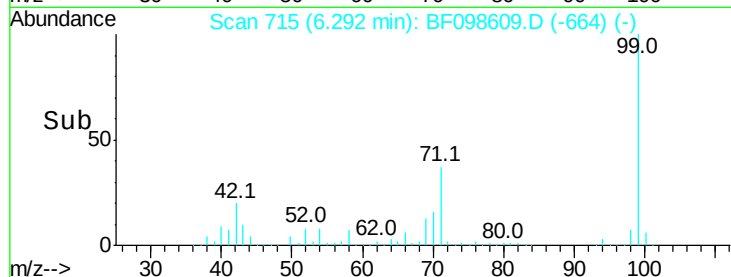
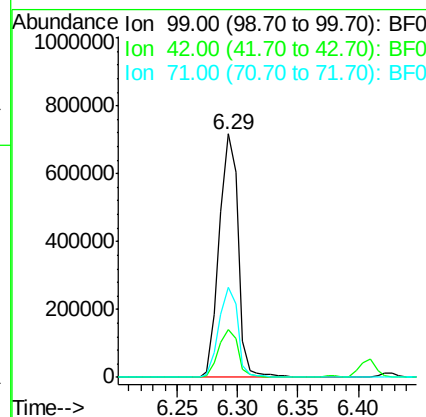
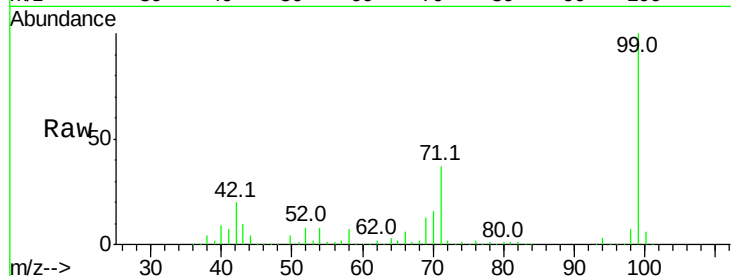
ClientSampleId :

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

Tot Ion:	99	Resp:	774126
Ion Ratio	Lower	Upper	
99	100		
42	19.7	13.5	20.3
71	36.9	24.5	36.7#

Manual Integrations
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#8

2-Chlorophenol

Concen: 26.521 ng

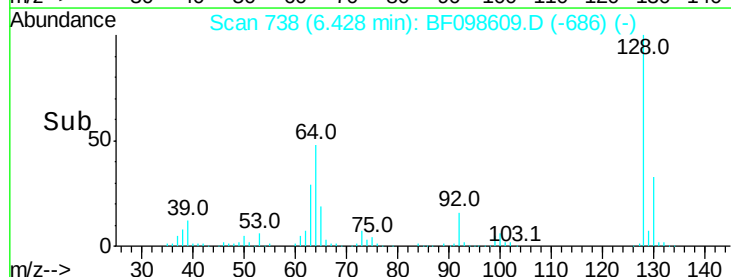
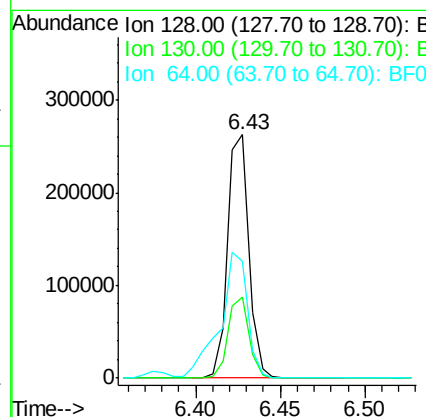
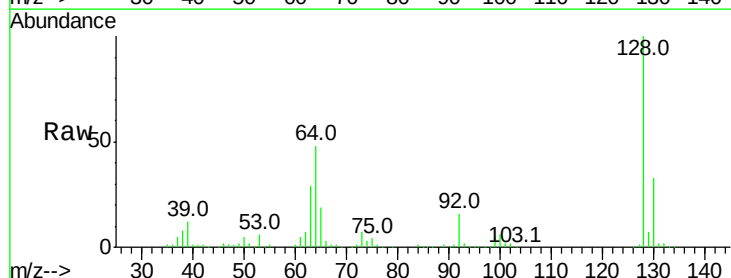
RT: 6.43 min Scan# 738

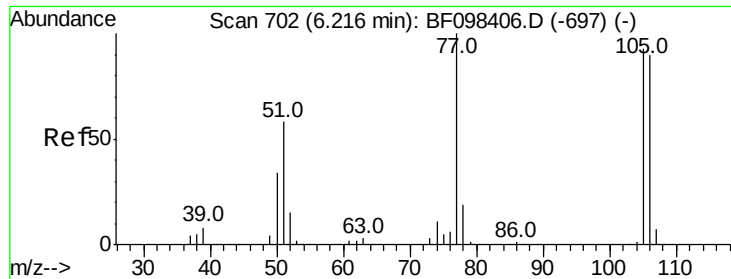
Delta R.T. 0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	128	Resp:	230984
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	48.3	28.4	68.4





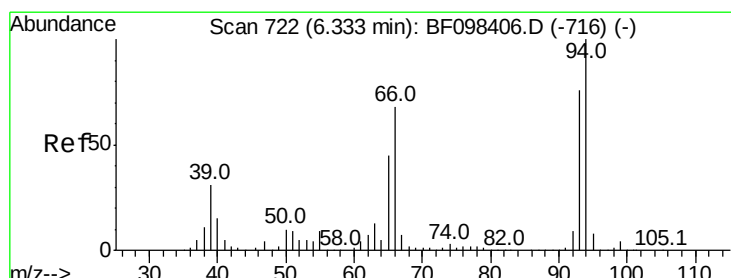
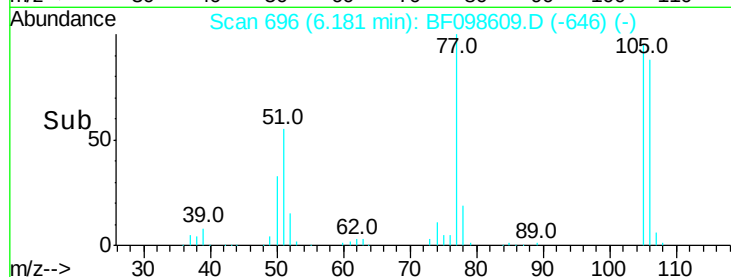
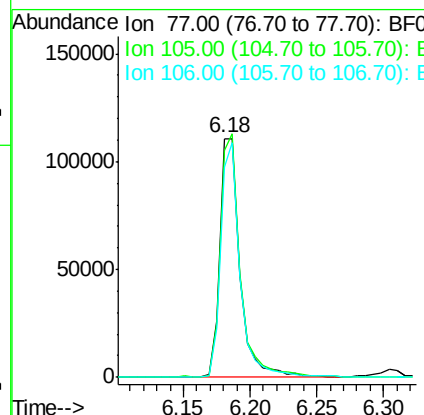
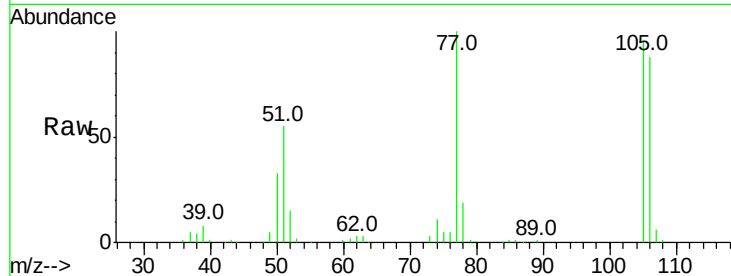
#9
Benzaldehyde
Concen: 18.164 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
77	100	119404		
105	95.1	83.8	123.8	
106	88.0	79.1	119.1	

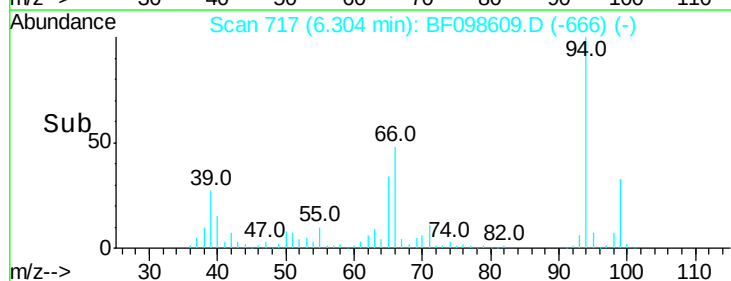
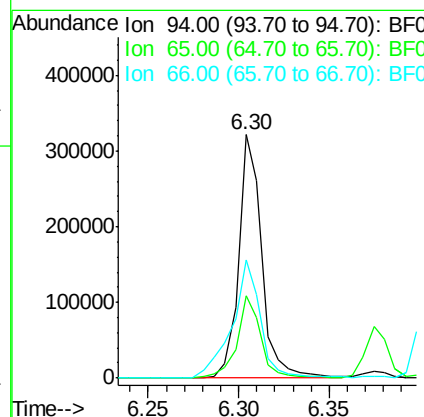
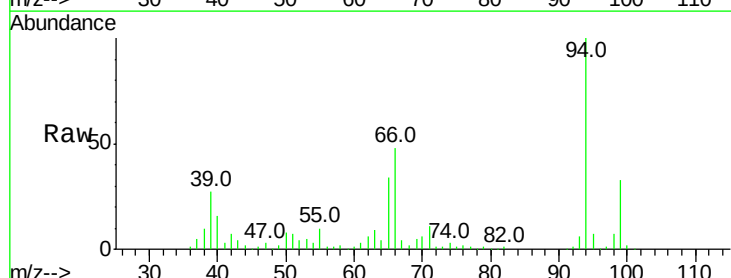
Manual Integrations
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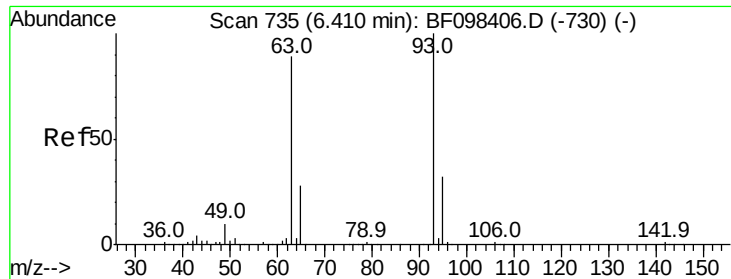
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#10
Phenol
Concen: 24.395 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	284950		
65	33.6	9.9	49.9	
66	48.4	23.1	63.1	





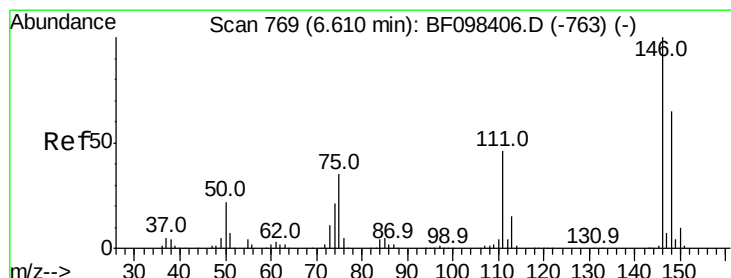
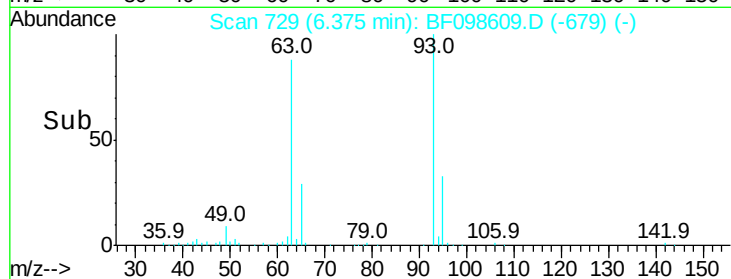
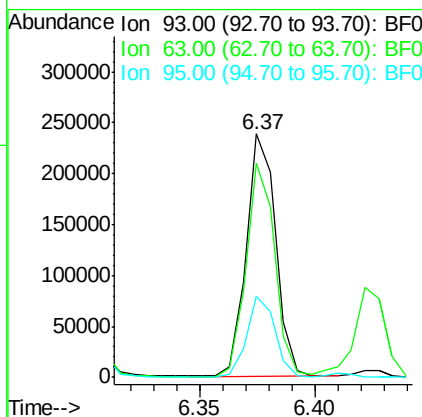
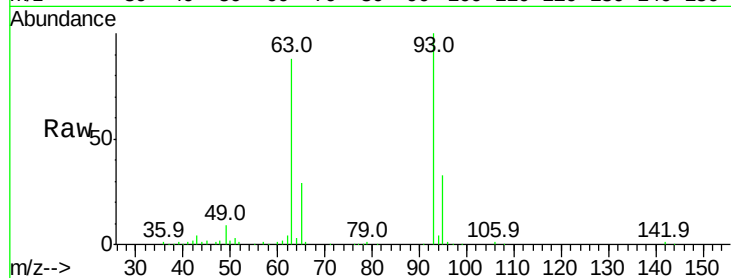
#11
bis(2-Chloroethyl)ether
Concen: 24.198 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion:	93	Resp:	213102
Ion Ratio	Lower	Upper	
93	100		
63	88.1	59.2	99.2
95	33.2	12.8	52.8

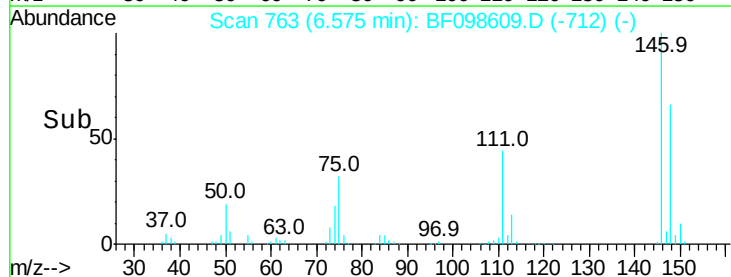
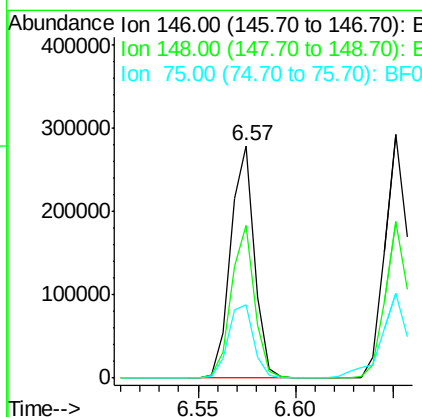
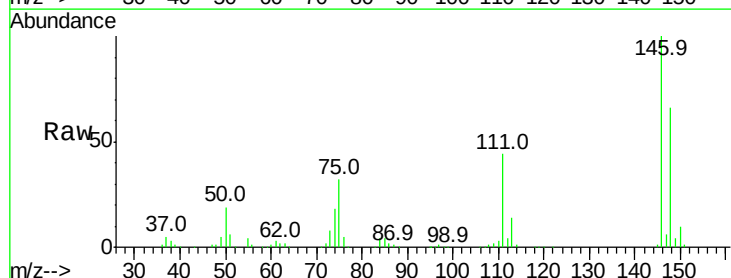
Manual Integrations
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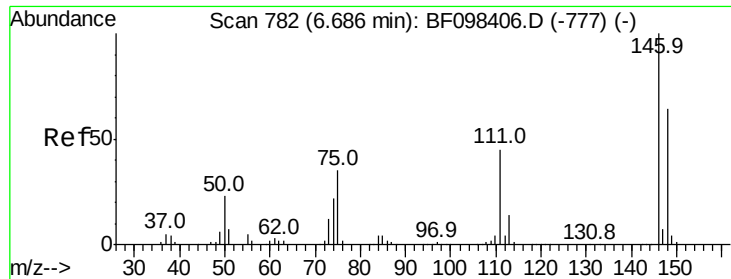
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#12
1,3-Dichlorobenzene
Concen: 26.815 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion:	146	Resp:	235065
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.8	77.6
75	31.8	23.1	34.7





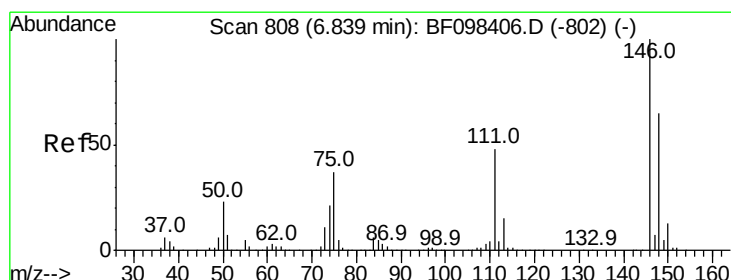
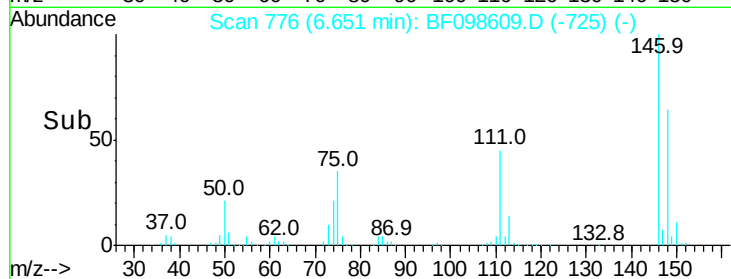
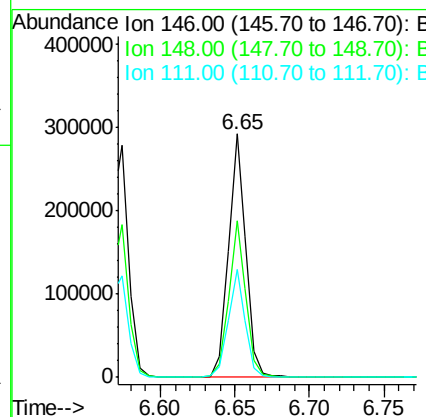
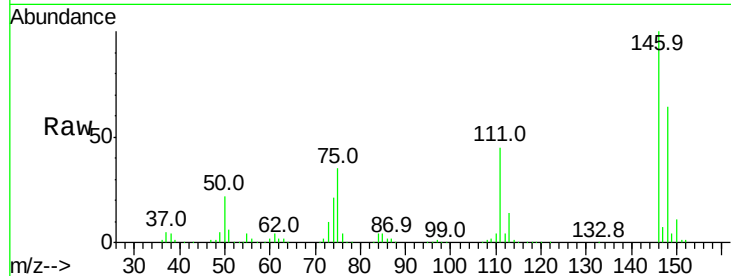
#13
 1,4-Dichlorobenzene
 Concen: 26.787 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
146	100	240524		
148	64.2	52.2	78.2	
111	44.6	30.3	45.5	

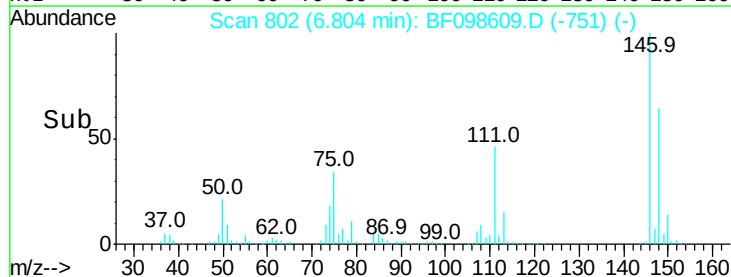
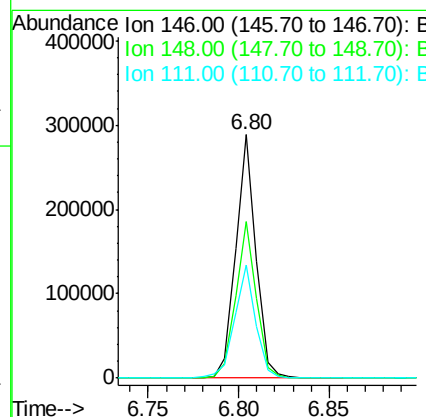
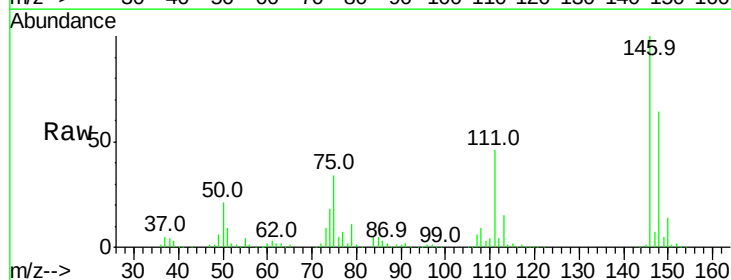
Manual Integrations
 APPROVED

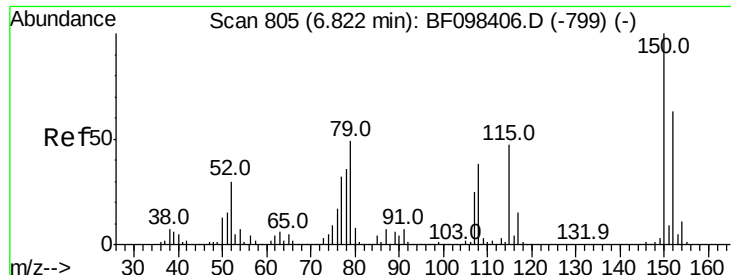
Sohil
 9/19/2017 5:31:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.417 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	224287		
148	64.2	50.4	75.6	
111	46.3	38.2	57.4	





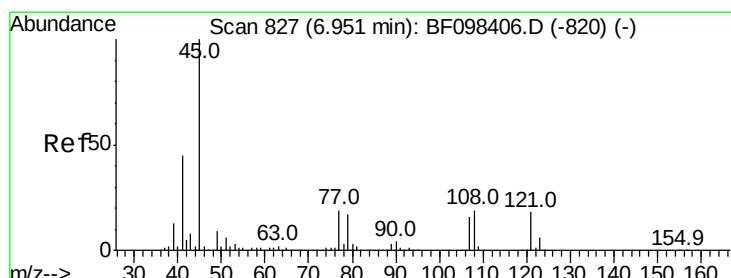
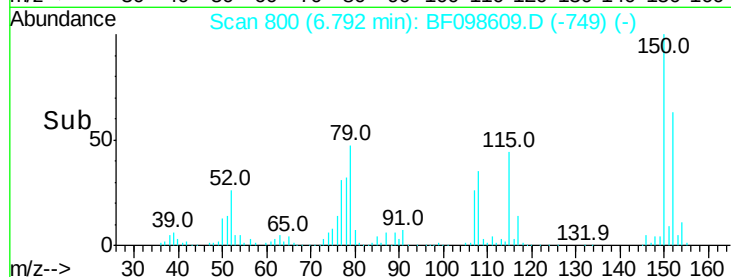
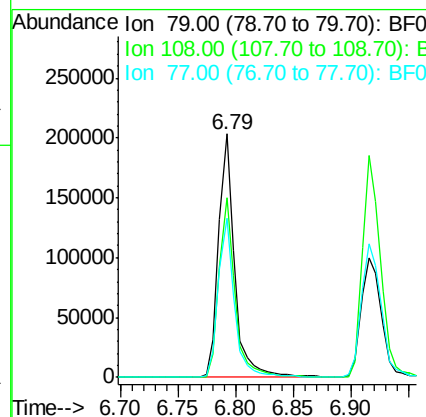
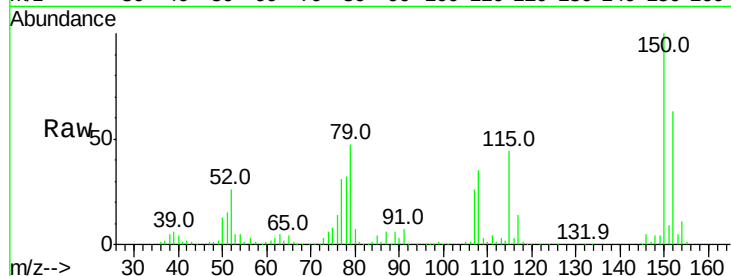
#15
Benzyl Alcohol
Concen: 29.487 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	74.0	63.4	95.0	
77	65.2	49.2	73.8	

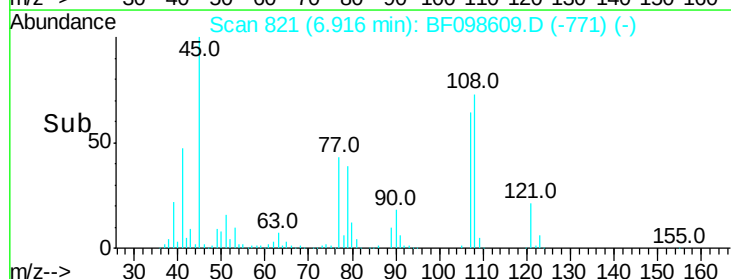
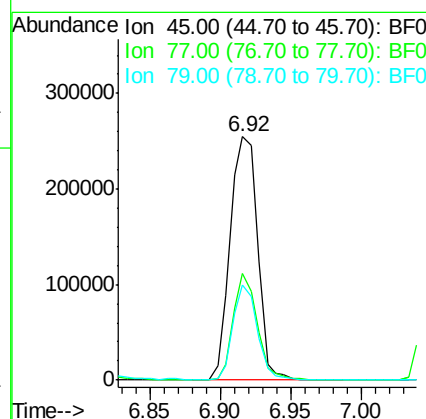
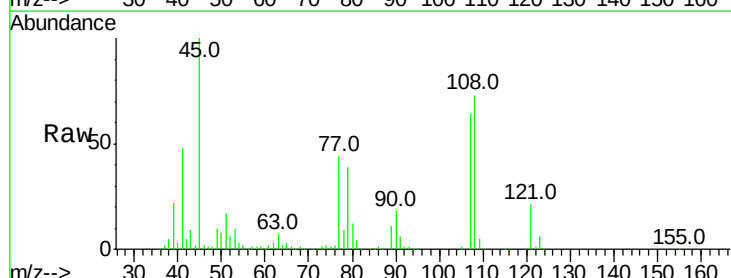
Manual Integrations
APPROVED

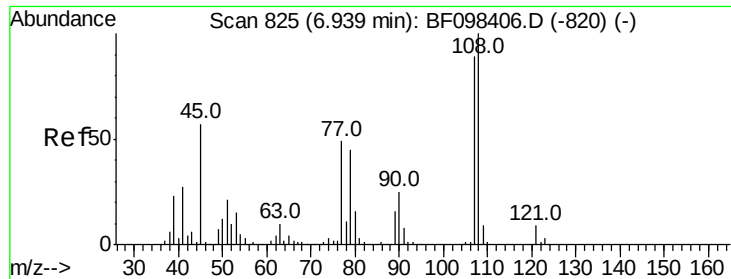
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.745 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	43.7	0.0	33.2#	
79	39.3	0.0	30.0#	





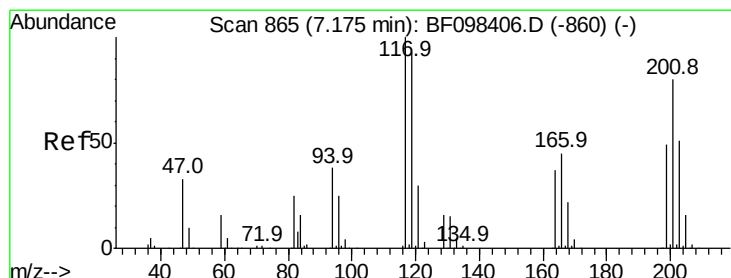
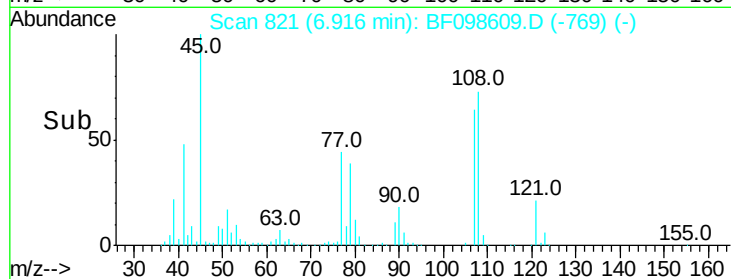
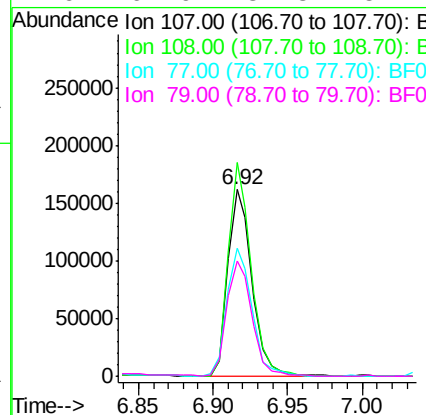
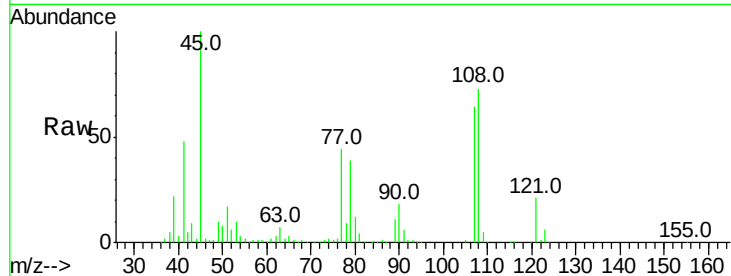
#17
2-Methylphenol
Concen: 26.100 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	93.4	140.0	
77	68.7	35.8	53.6#	
79	61.9	34.8	52.2#	

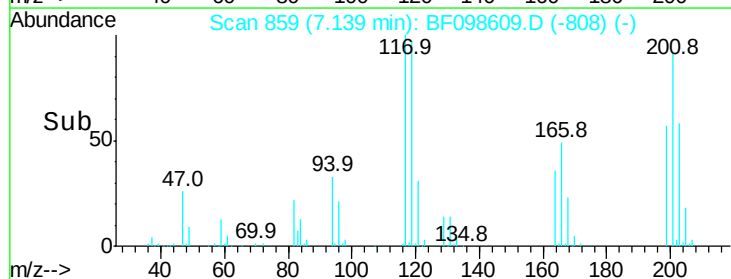
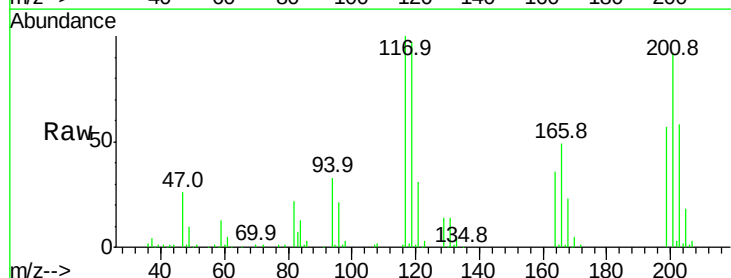
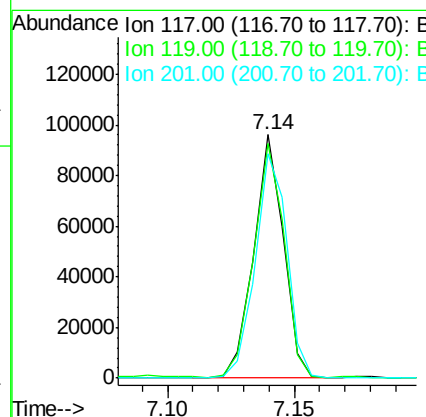
Manual Integrations
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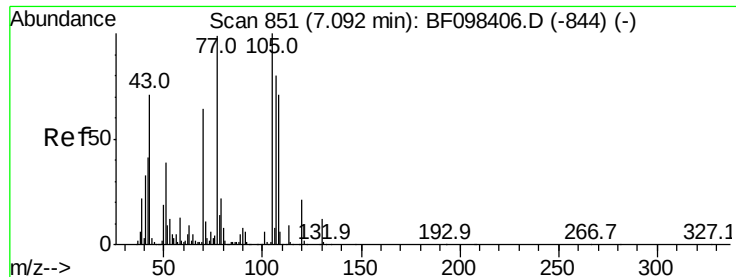
Sohil
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#18
Hexachloroethane
Concen: 22.987 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	77.4	116.0	
201	92.0	94.6	141.8#	





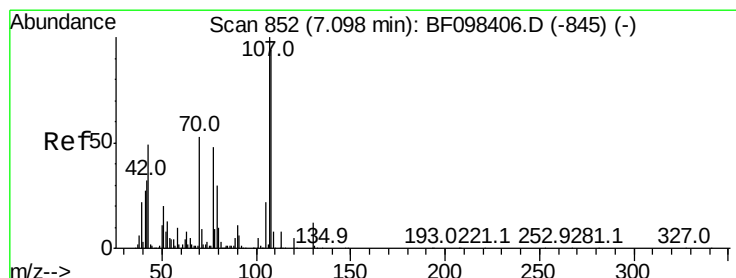
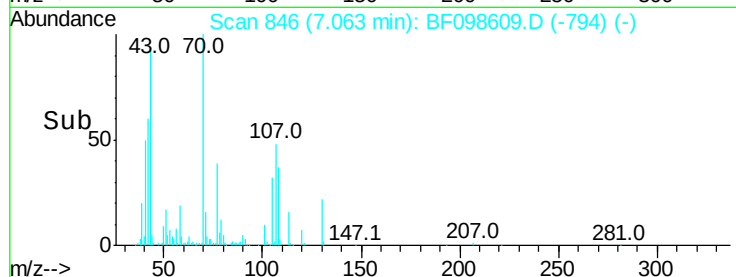
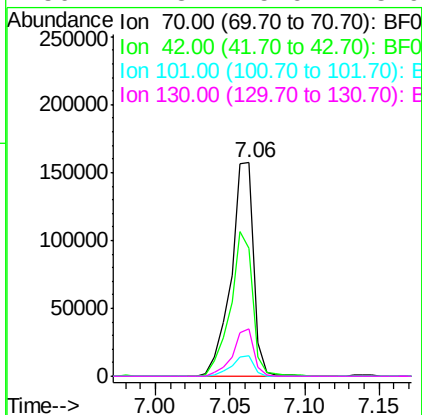
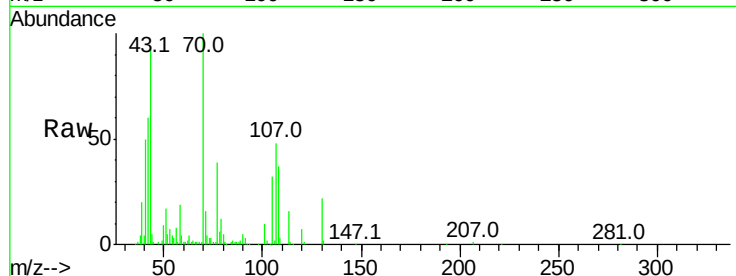
#19
n-Nitroso-di-n-propylamine
Concen: 26.499 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.2	70.8
101	9.8	7.2	10.8
130	22.3	15.9	23.9

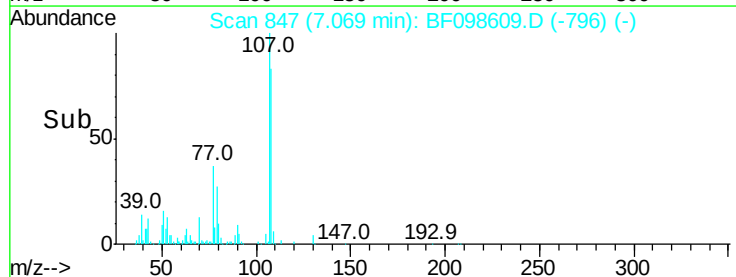
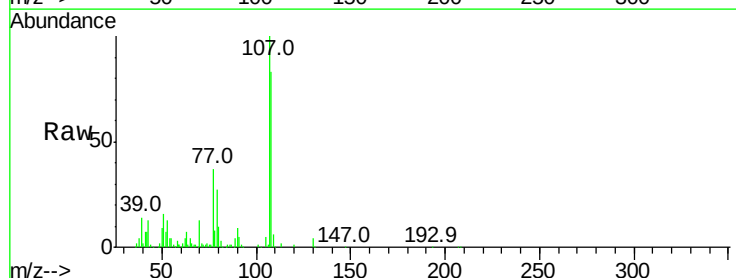
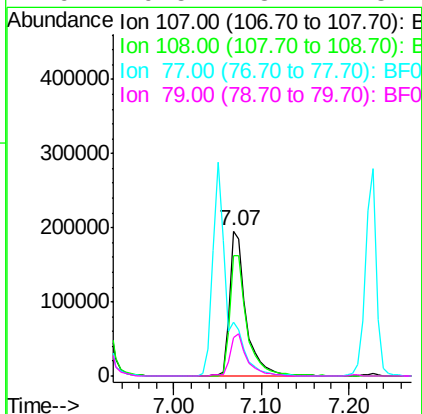
Manual Integrations
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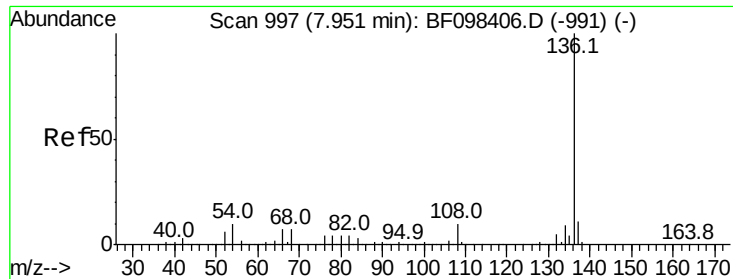
Sohil
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#20
3+4-Methylphenols
Concen: 27.887 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.2	71.0	111.0
77	36.8	90.5	130.5#
79	26.5	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: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

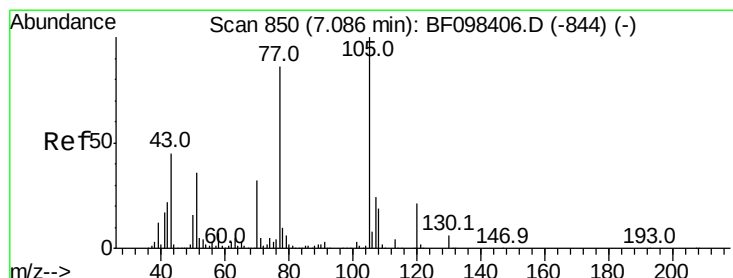
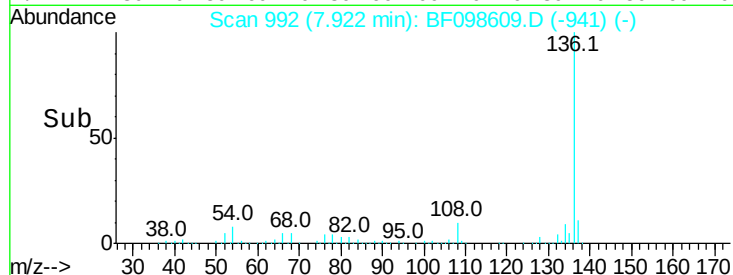
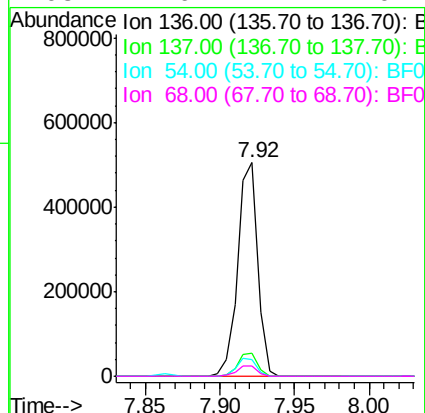
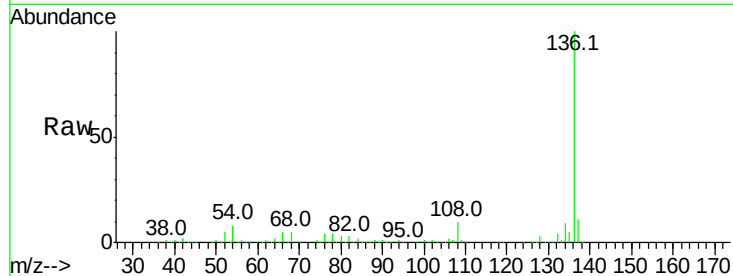
ClientSampleId :

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

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.9	4.9	7.3#
68	4.6	4.1	6.1

Manual Integrations
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#22

Acetophenone

Concen: 26.949 ng

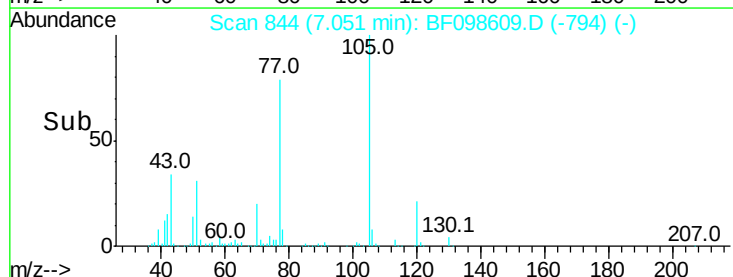
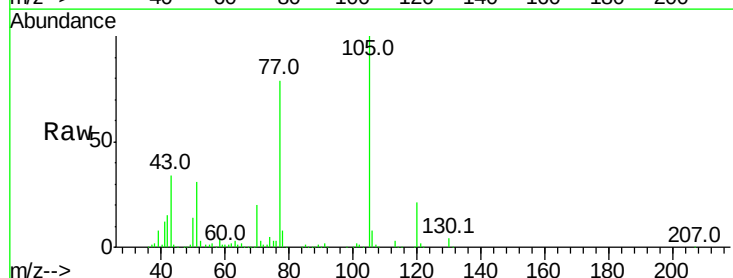
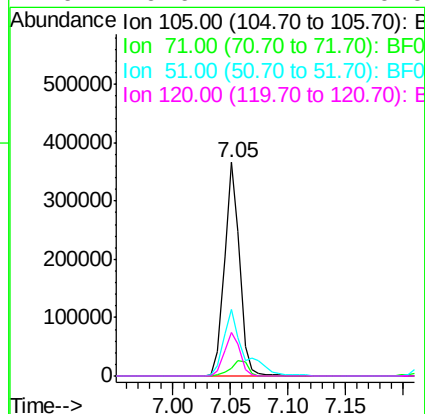
RT: 7.05 min Scan# 844

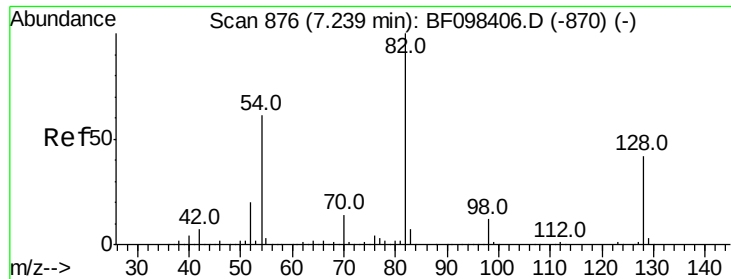
Delta R.T. -0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.5	2.8	4.2
51	31.5	30.7	46.1
120	20.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 56.926 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

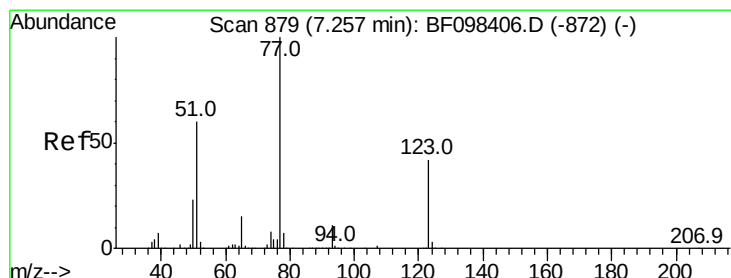
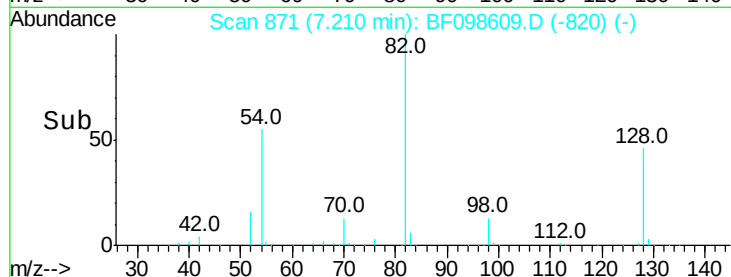
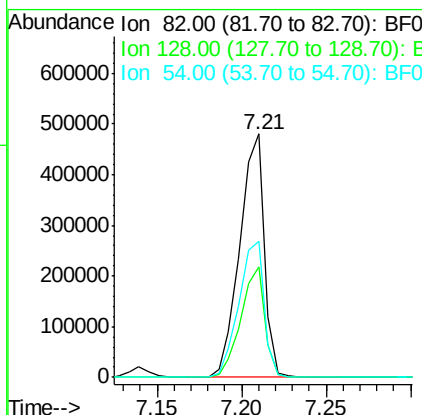
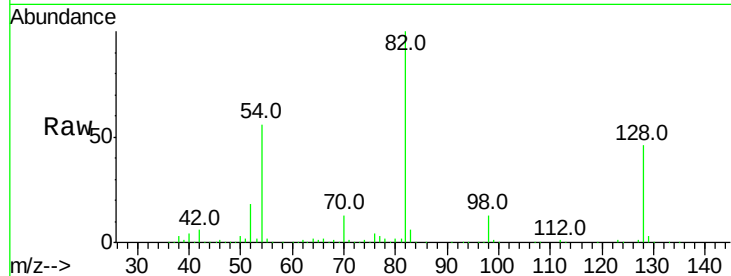
ClientSampleId :

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

Tot Ion:	82	Resp:	486900
Ion Ratio	Lower	Upper	
82	100		
128	45.6	34.0	51.0
54	55.7	42.2	63.2

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#24

Nitrobenzene

Concen: 24.935 ng

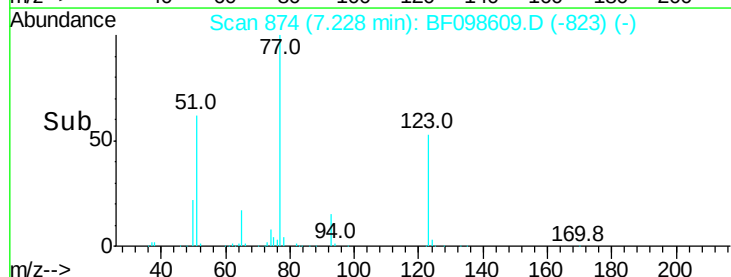
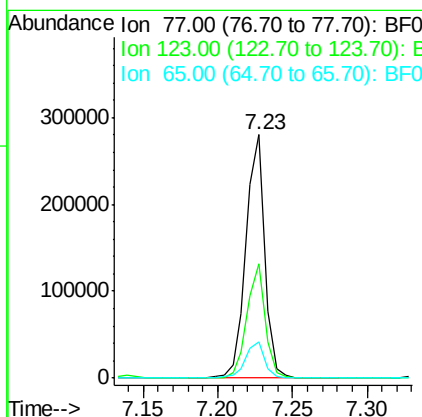
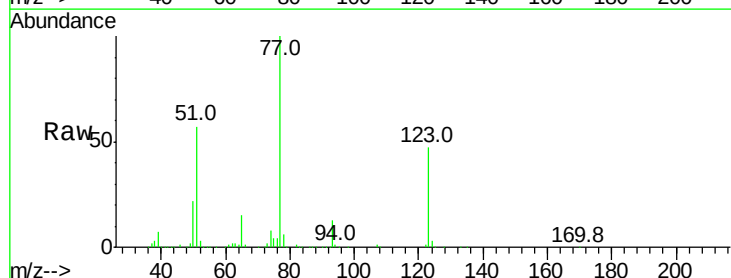
RT: 7.23 min Scan# 874

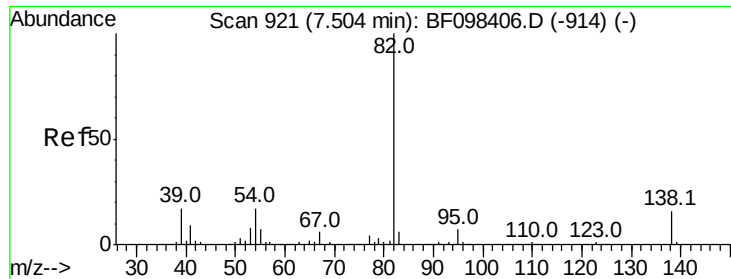
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	77	Resp:	242931
Ion Ratio	Lower	Upper	
77	100		
123	47.0	35.8	53.8
65	14.9	10.6	15.8





#25

Isophorone

Concen: 24.843 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

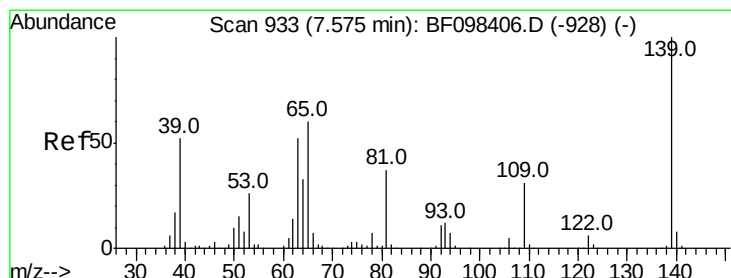
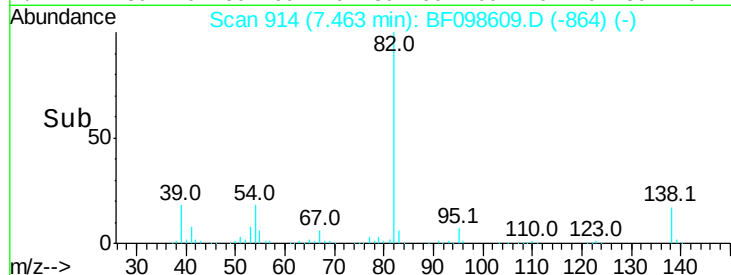
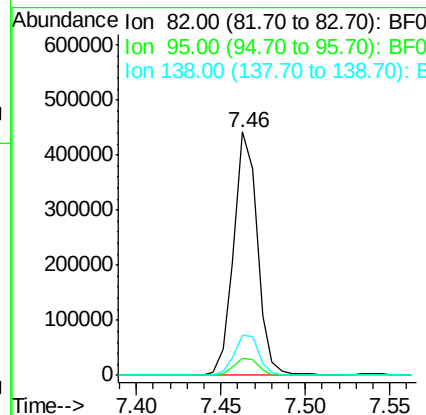
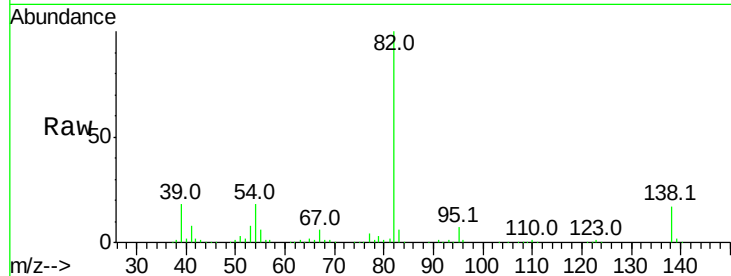
ClientSampleId :

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

Tot Ion:	82	Resp:	429910
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.3	7.9
138	16.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.784 ng

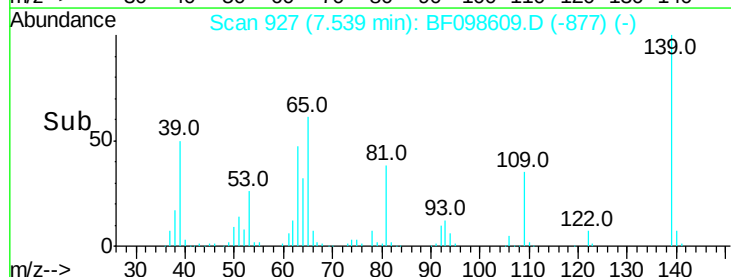
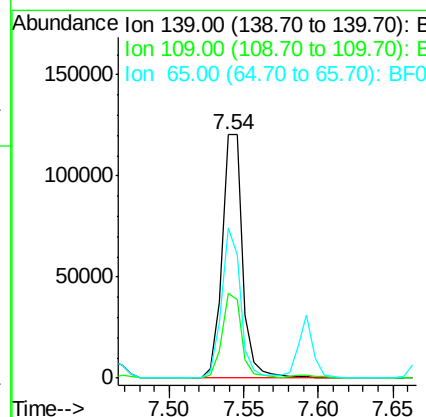
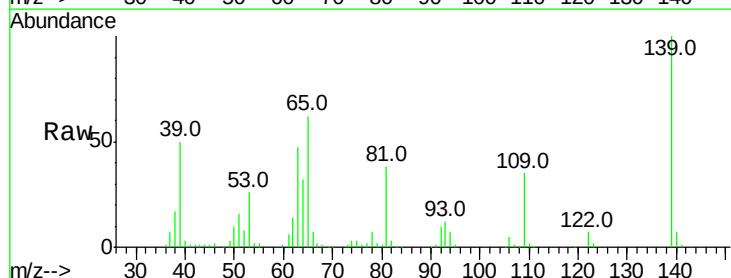
RT: 7.54 min Scan# 927

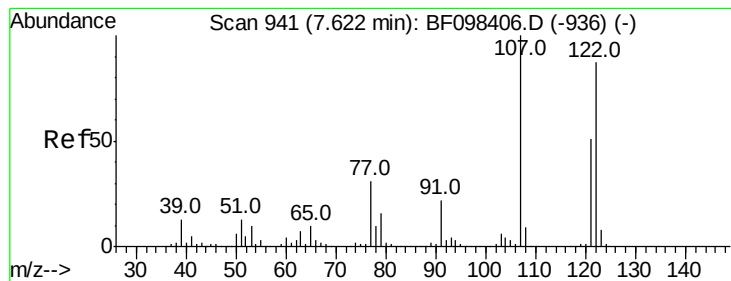
Delta R.T. -0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	139	Resp:	117161
Ion Ratio		Lower	Upper
139	100		
109	35.0	21.0	31.6#
65	61.6	33.0	49.6#





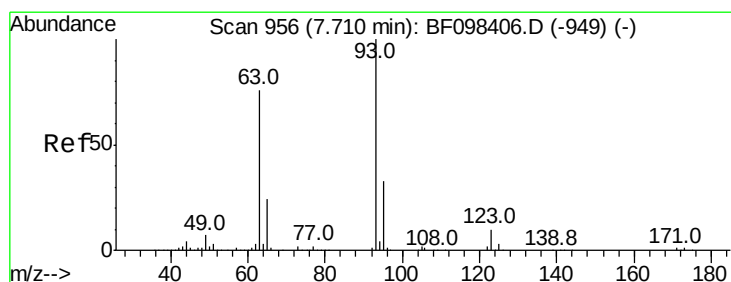
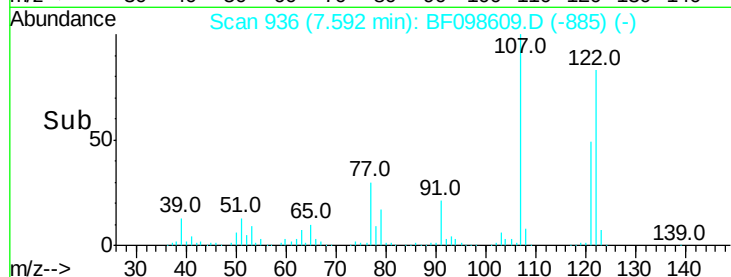
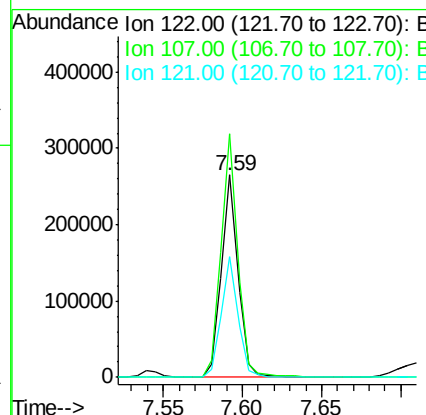
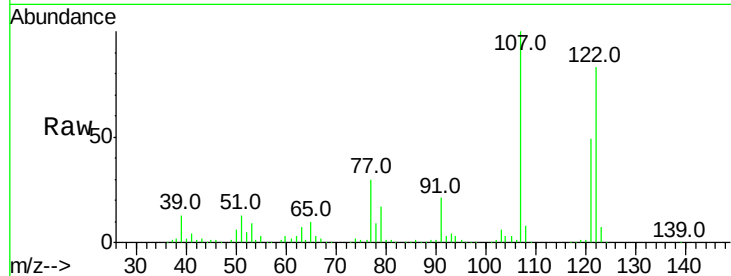
#27
 2,4-Dimethylphenol
 Concen: 26.040 ng
 RT: 7.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	195269		
107	120.2	89.2	133.8	
121	59.4	45.2	67.8	

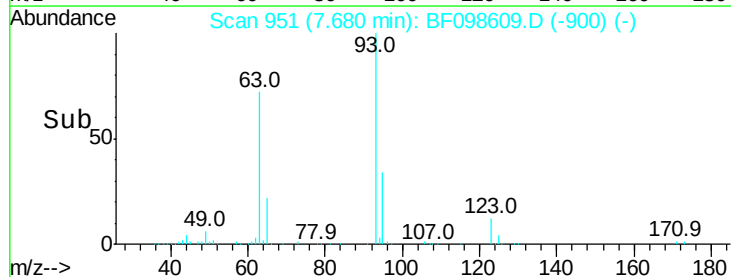
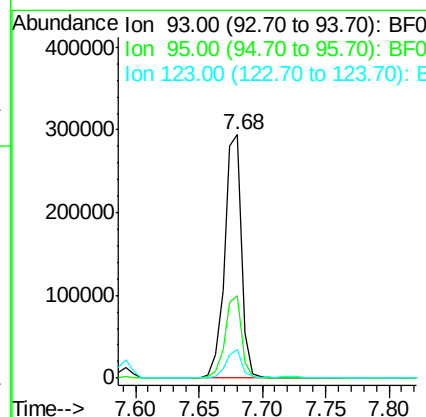
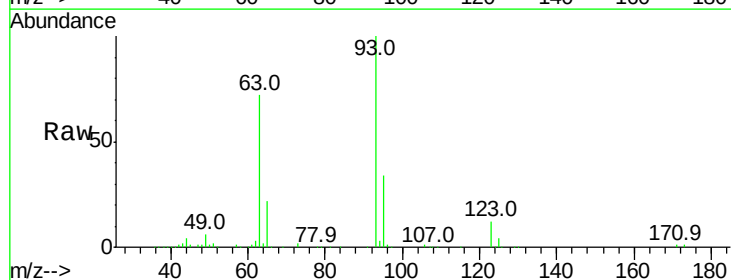
Manual Integrations
 APPROVED

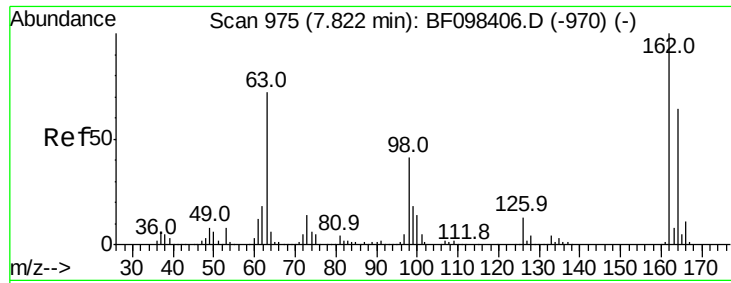
Sohil
 9/19/2017 5:31:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.151 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	276140		
95	33.9	26.5	39.7	
123	11.7	9.0	13.4	





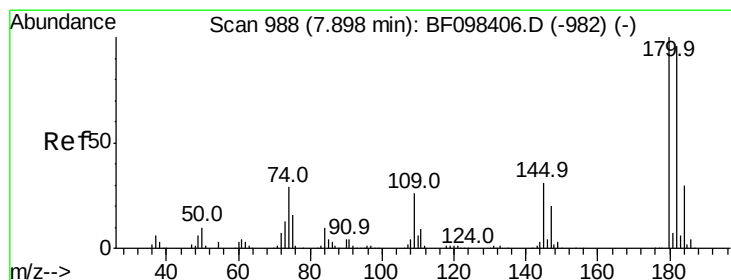
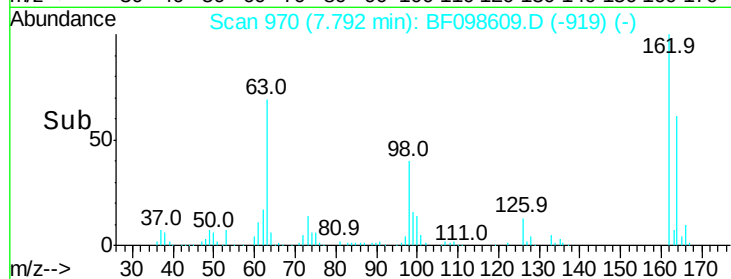
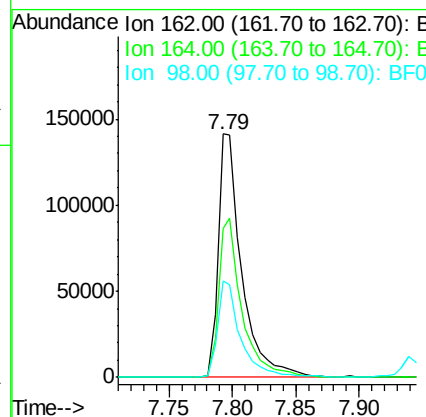
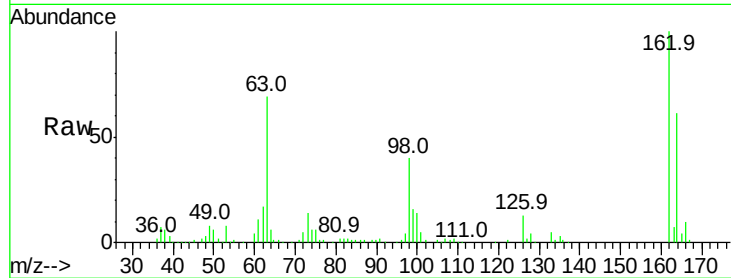
#29
 2,4-Dichlorophenol
 Concen: 29.569 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion:	162	Resp:	184412
Ion Ratio	Lower	Upper	
162	100		
164	61.2	44.6	84.6
98	39.9	14.8	54.8

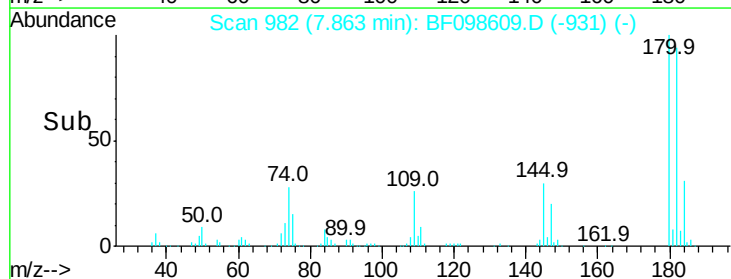
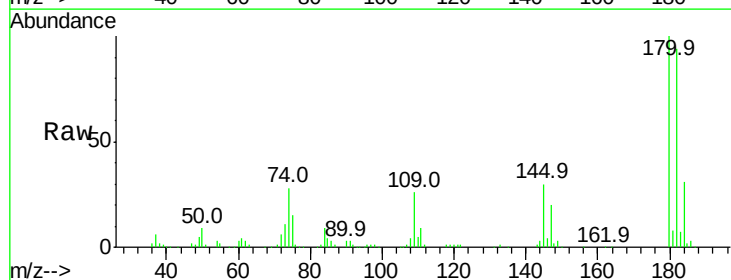
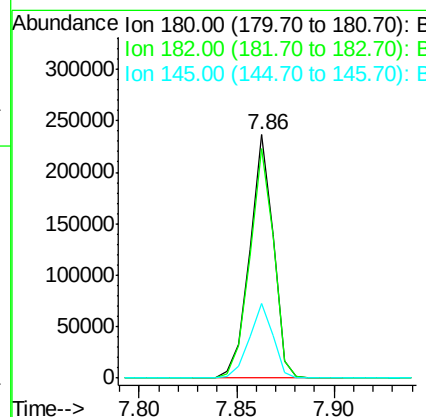
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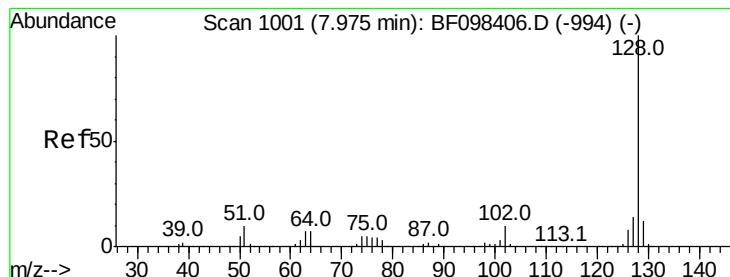
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.116 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion:	180	Resp:	197526
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.8	113.6
145	30.4	25.3	37.9





#31

Naphthalene

Concen: 27.364 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

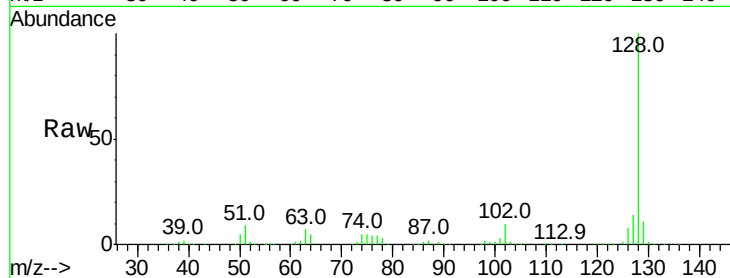
ClientSampleId :

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

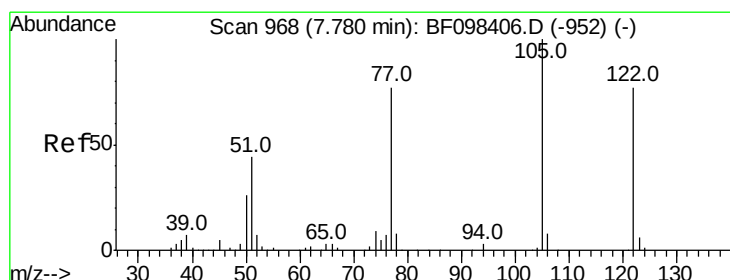
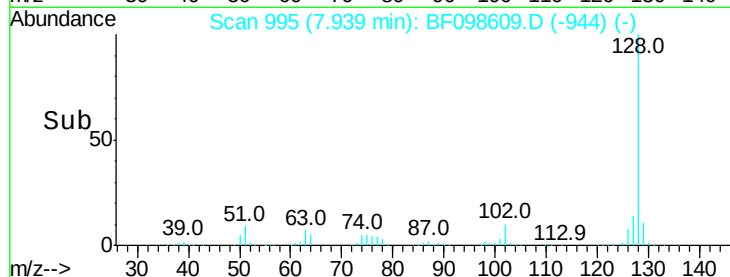
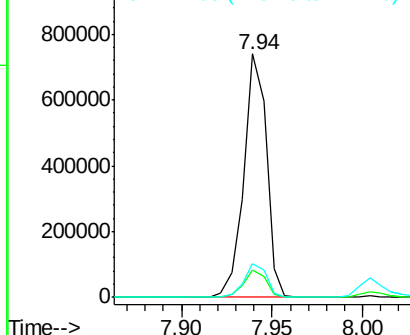
Tot Ion:128	Resp:	645035
Ion Ratio	Lower	Upper
128 100		
129 11.3	9.0	13.6
127 13.9	10.8	16.2

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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: 16.329 ng

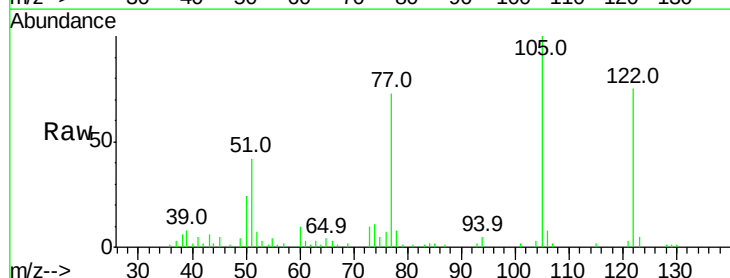
RT: 7.72 min Scan# 958

Delta R.T. -0.03 min

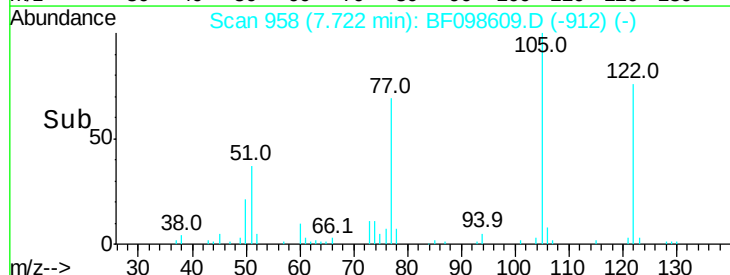
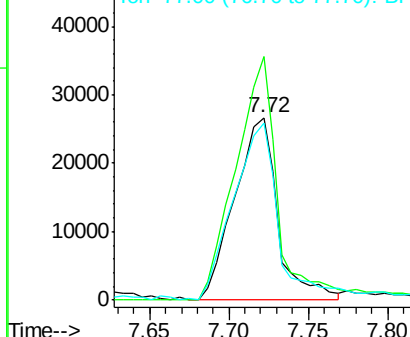
Lab File: BF098609.D

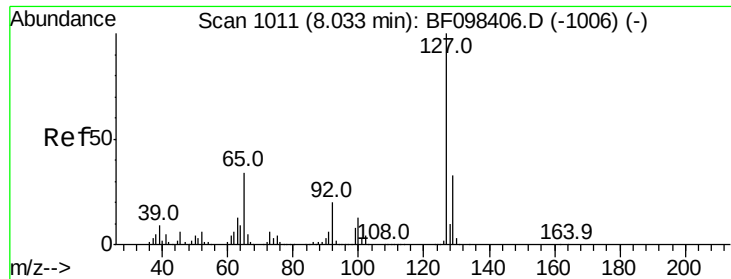
Acq: 18 Sep 2017 18:33

Tgt Ion:122	Resp:	50424
Ion Ratio	Lower	Upper
122 100		
105 133.4	103.3	143.3
77 97.2	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





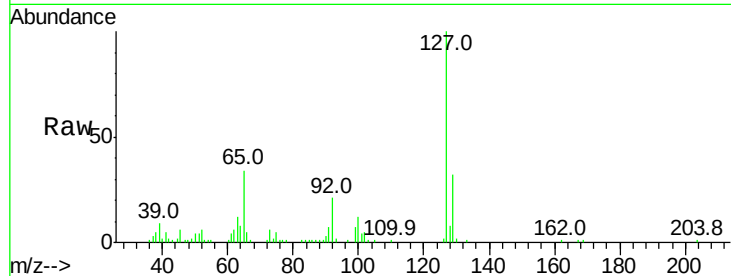
#33
4-Chloroaniline
Concen: 6.682 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	26.2	39.2	
65	34.0	27.8	41.8	
92	21.2	16.8	25.2	

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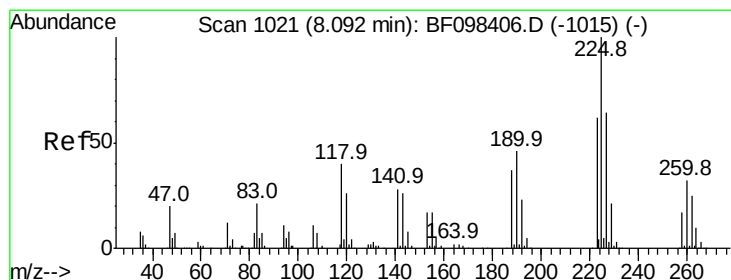
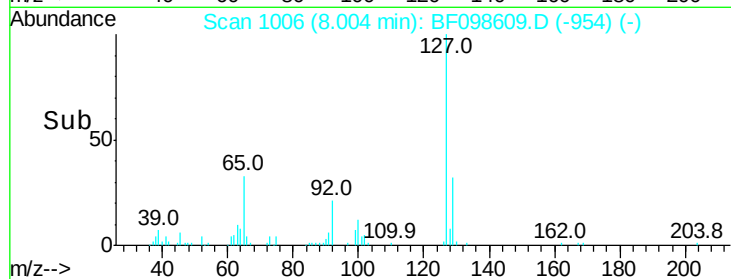
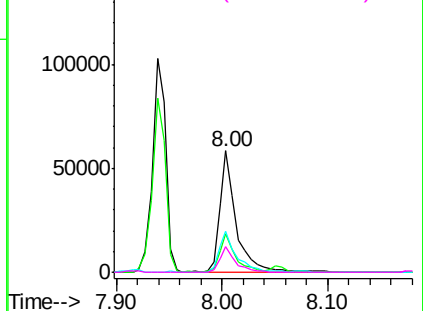
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

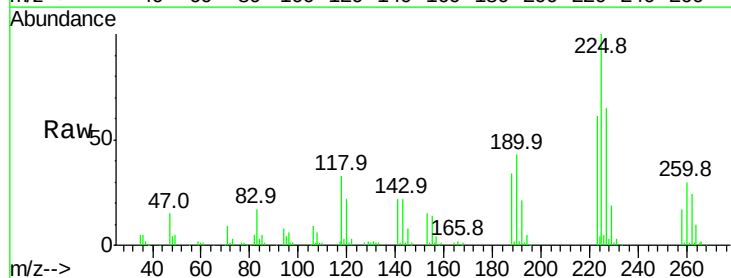
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 31.482 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.8	48.8	73.2	
227	65.2	51.1	76.7	

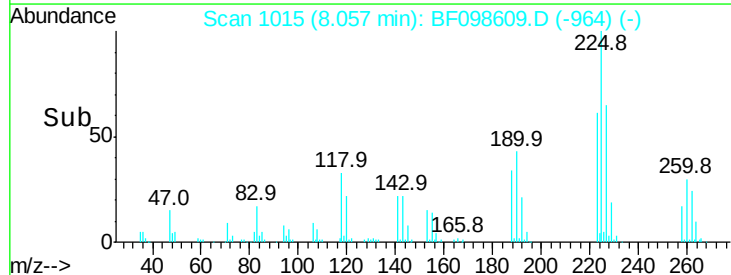
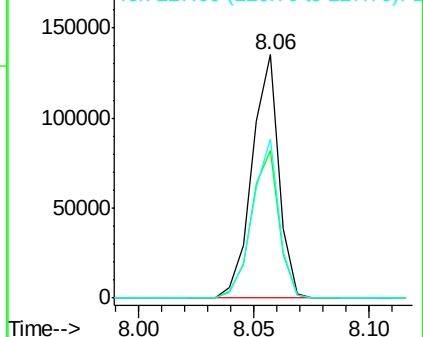


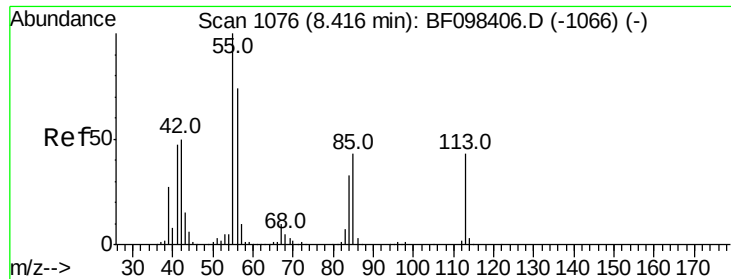
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.963 ng/ml

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

ClientSampleId :

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

Tot Ion:113 Resp: 47233

Ion Ratio Lower Upper

113 100

55 208.9 150.2 190.2#

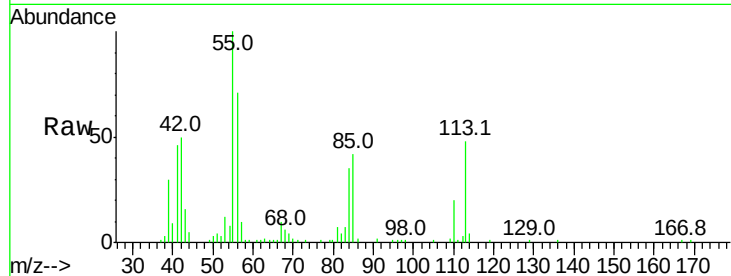
56 147.7 107.8 147.8

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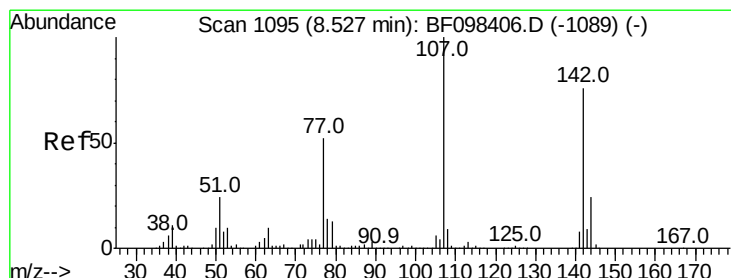
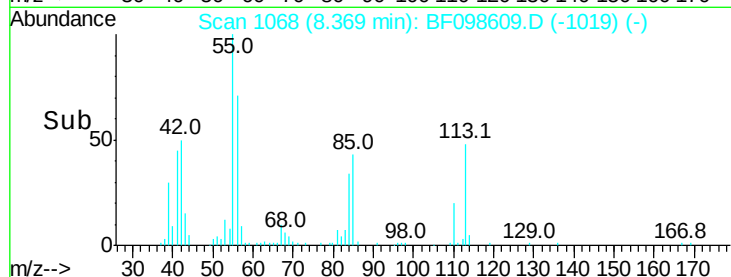
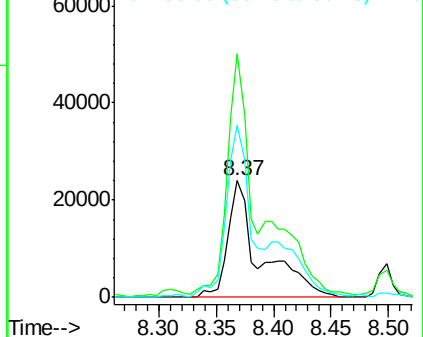
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.766 ng/ml

RT: 8.50 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

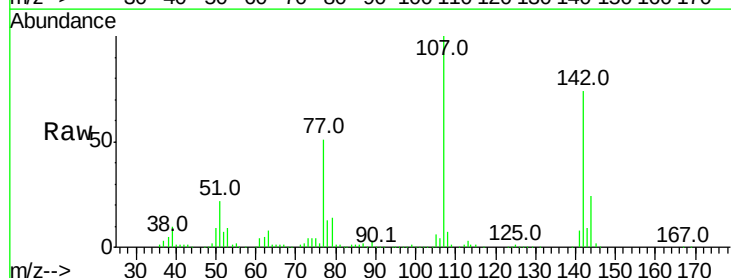
Tgt Ion:107 Resp: 199284

Ion Ratio Lower Upper

107 100

144 24.1 24.2 36.4#

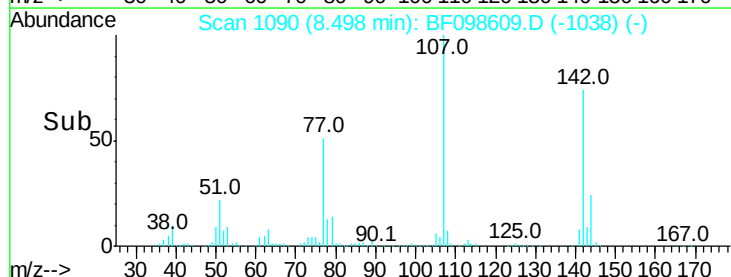
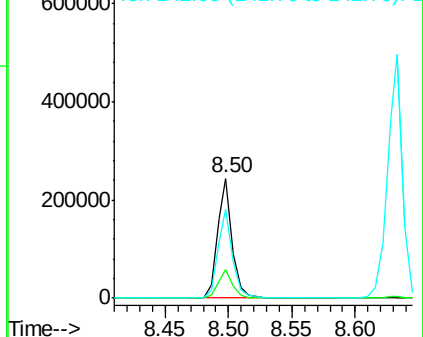
142 74.4 73.4 110.0

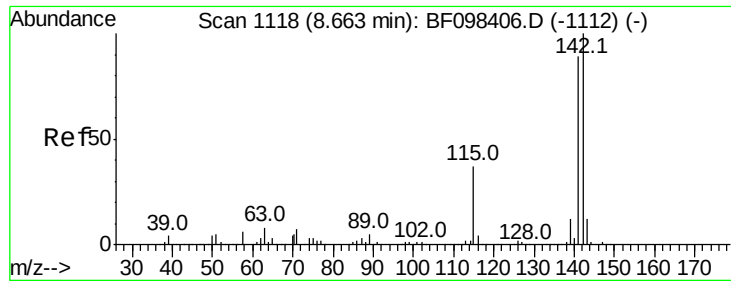


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





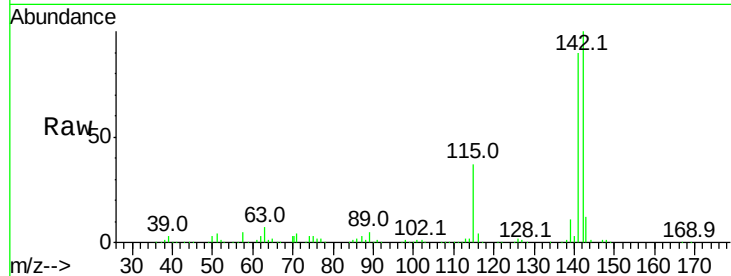
#37
2-Methylnaphthalene
Concen: 28.679 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

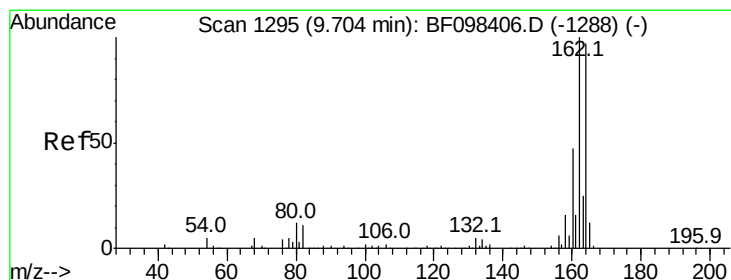
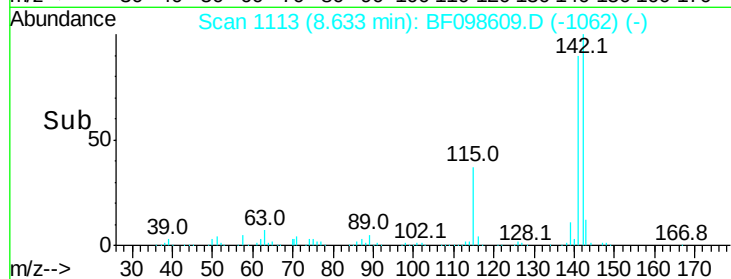
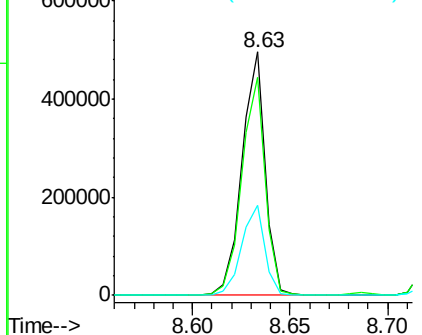
Tot Ion	Ratio	Resp	Lower	Upper
142	100	409496		
141	89.5	71.3	106.9	
115	36.8	27.1	40.7	

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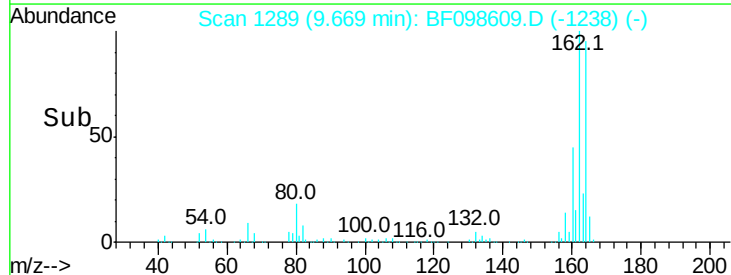
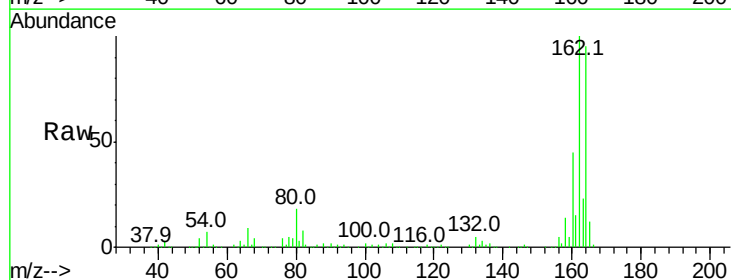
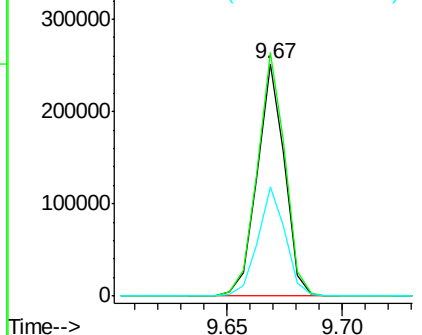
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

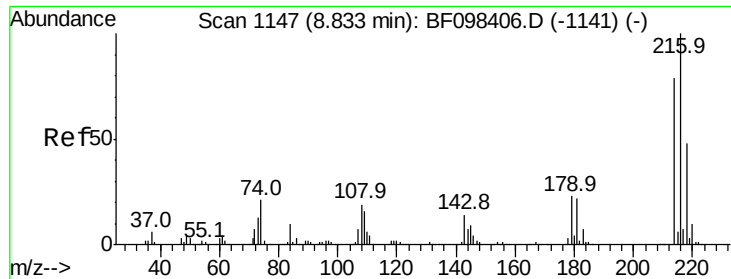


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	208245		
162	104.8	82.6	123.8	
160	47.2	36.2	54.2	

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





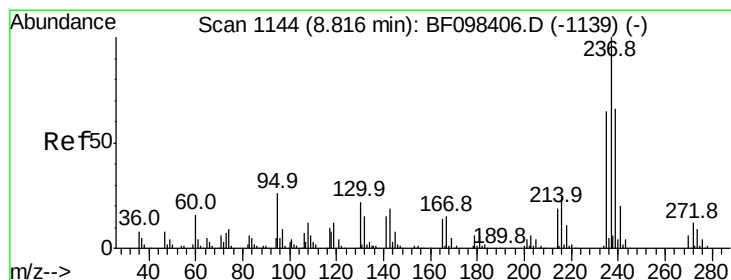
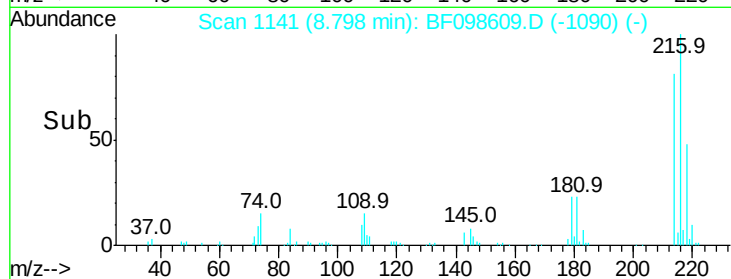
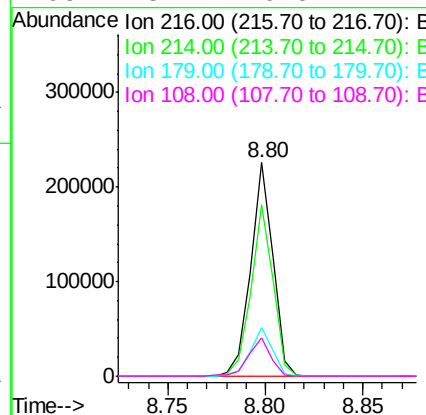
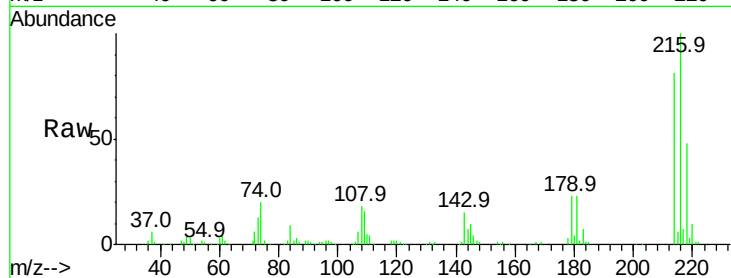
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.504 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.4	17.9	26.9
108	18.1	16.5	24.7

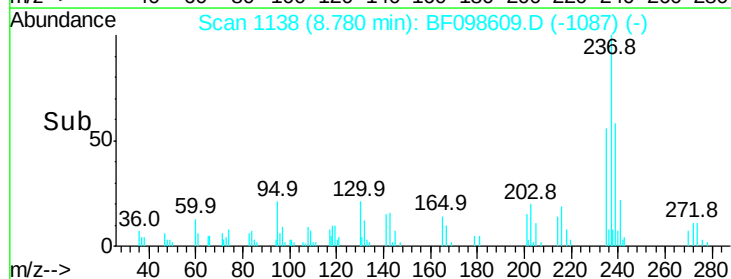
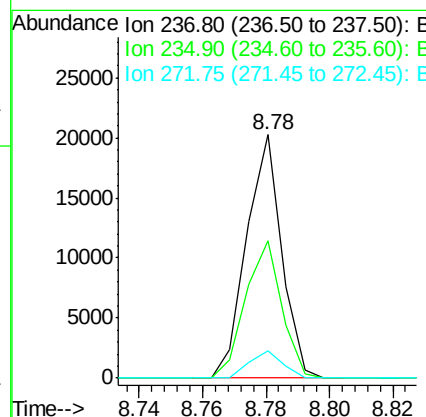
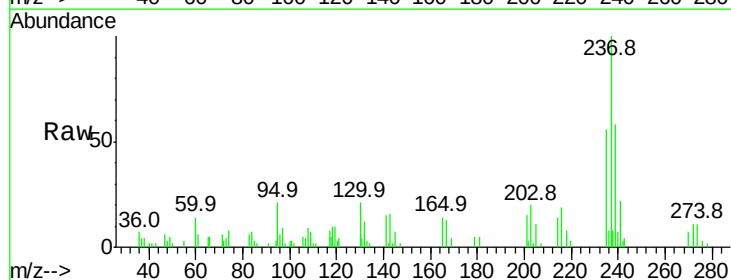
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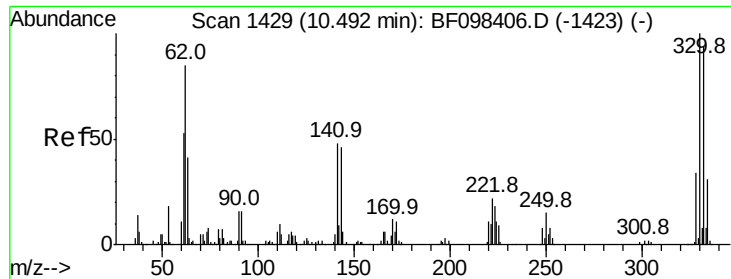
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#40
 Hexachlorocyclopentadiene
 Concen: 16.993 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.4	42.6	82.6
272	11.3	0.0	31.9





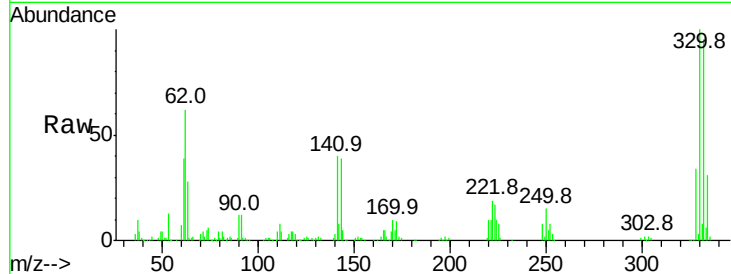
#41
 2,4,6-Tribromophenol
 Concen: 94.405 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

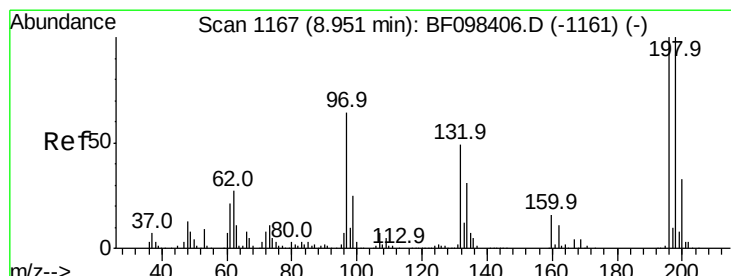
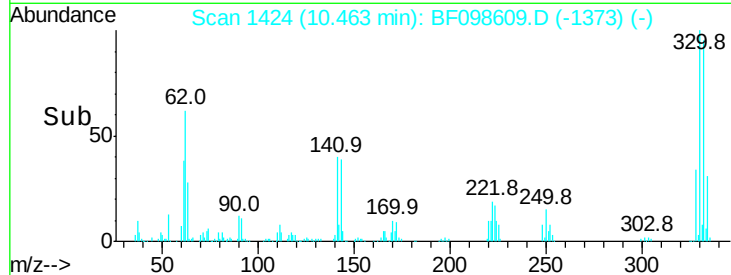
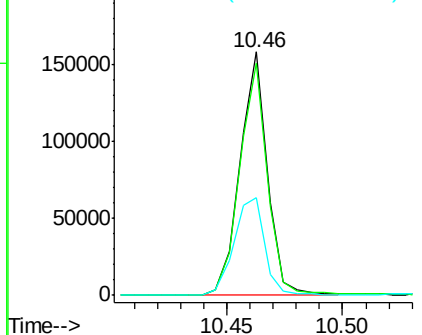
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.2	76.6	115.0	
141	45.6	31.4	47.2	

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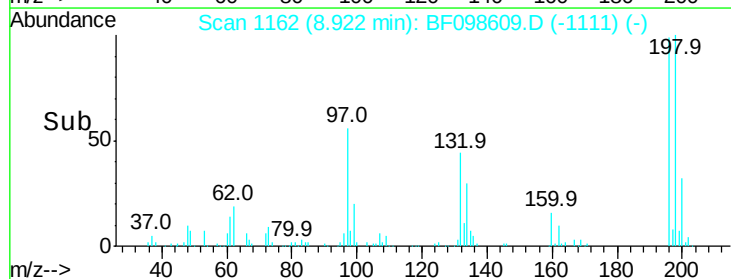
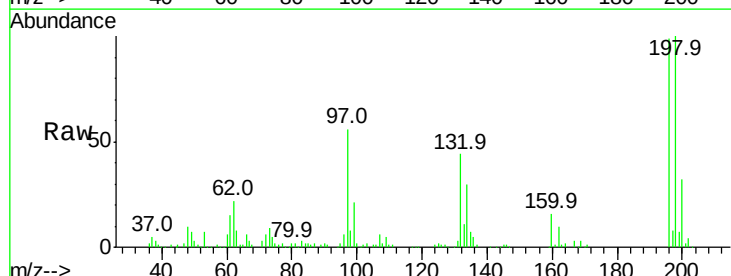
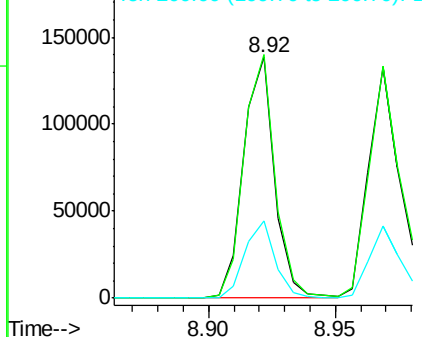
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

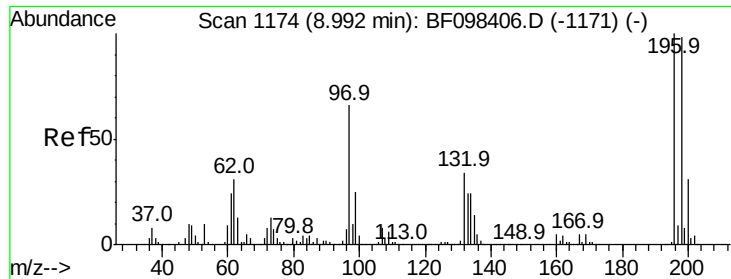


#42
 2,4,6-Trichlorophenol
 Concen: 30.928 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.2	74.2	111.4	
200	31.9	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





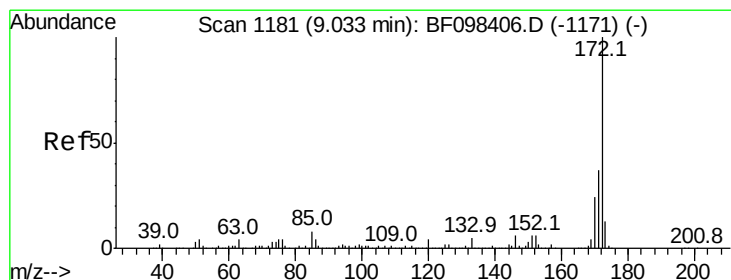
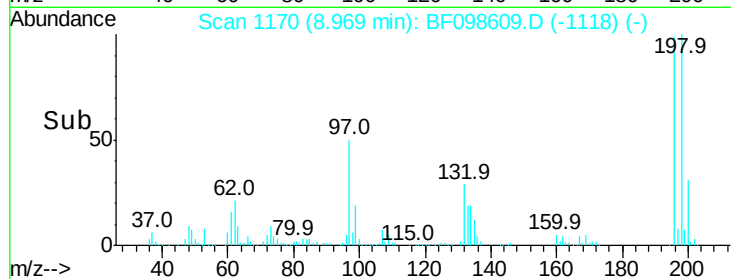
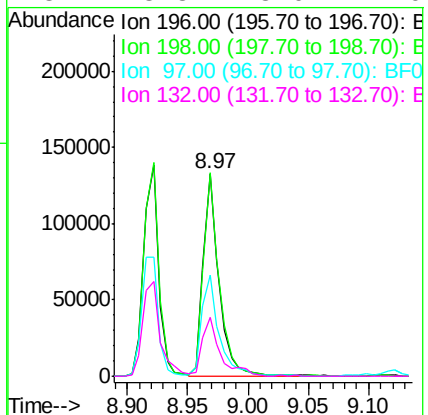
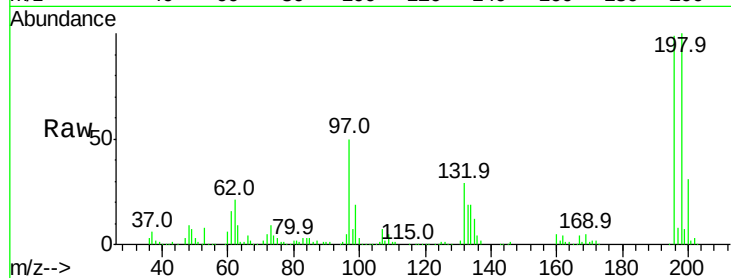
#43
 2,4,5-Trichlorophenol
 Concen: 30.841 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion:	196	Resp:	122821
Ion Ratio	Lower	Upper	
196	100		
198	100.8	75.7	113.5
97	50.3	47.7	71.5
132	28.8	28.0	42.0

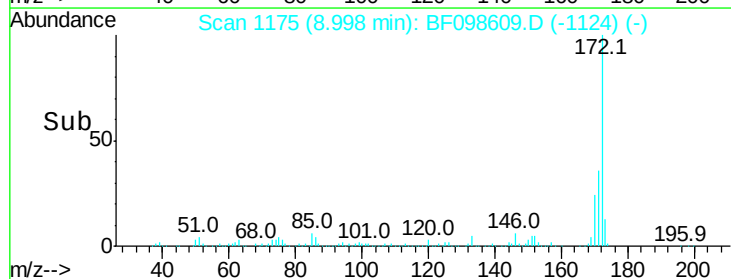
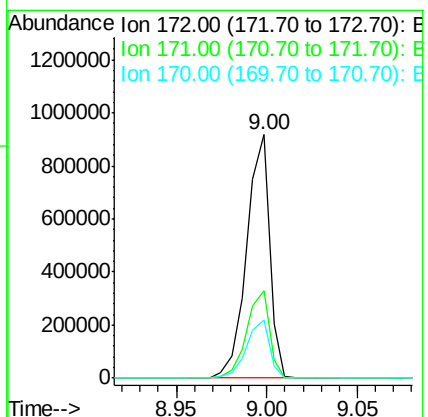
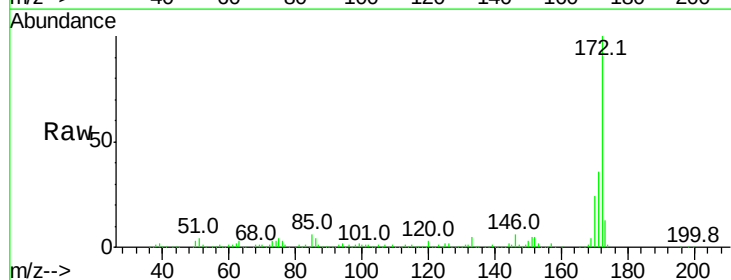
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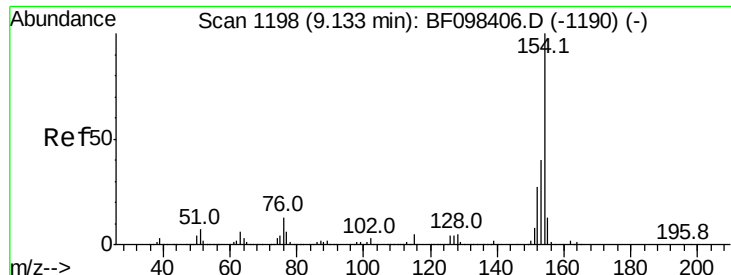
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#44
 2-Fluorobiphenyl
 Concen: 65.649 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion:	172	Resp:	806589
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	23.6	19.8	29.8





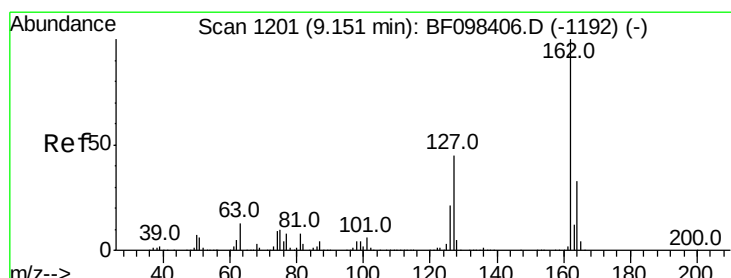
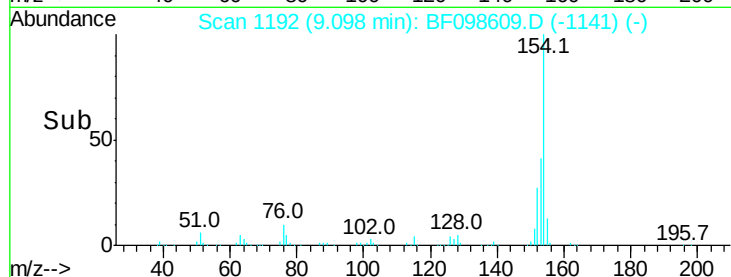
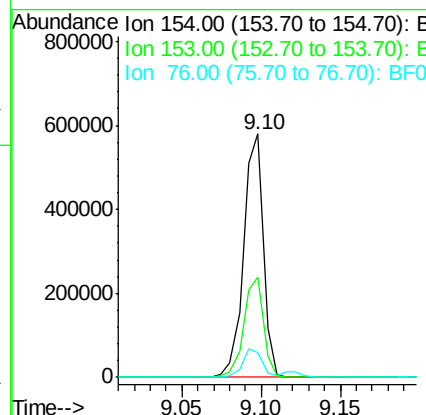
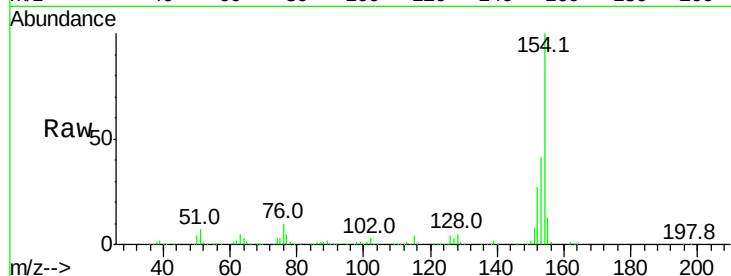
#45
 1,1'-Biphenyl
 Concen: 26.760 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	10.3	0.0	29.9	

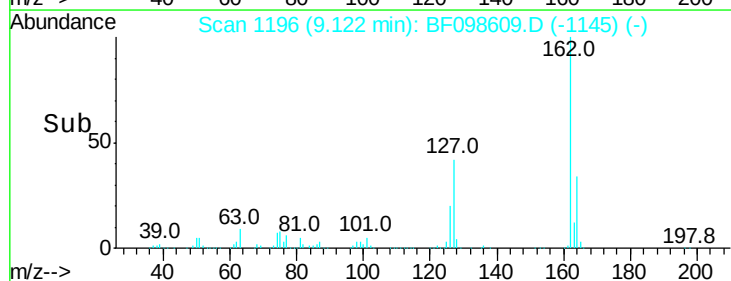
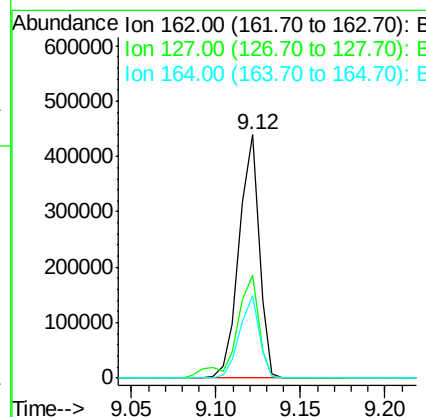
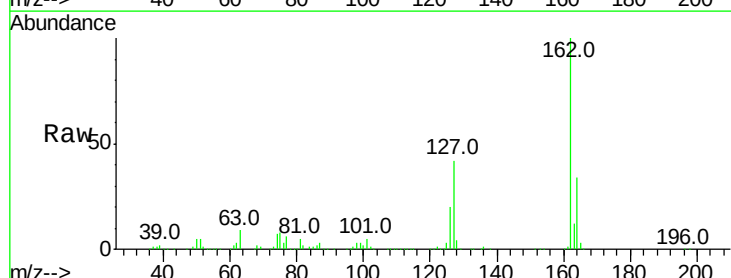
Manual Integrations
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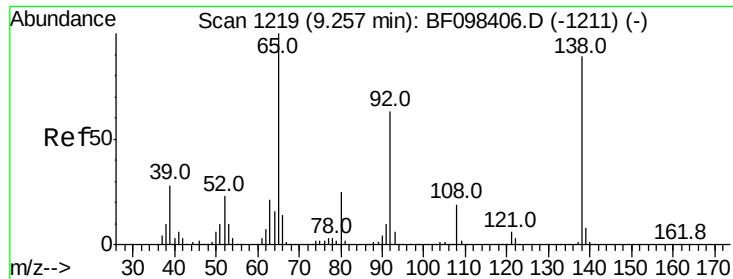
Sohil
 9/19/2017 5:31:53 PM



#46
 2-Chloronaphthalene
 Concen: 27.336 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.0	28.3	42.5	
164	33.8	27.0	40.4	





#47

2-Nitroaniline

Concen: 25.297 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

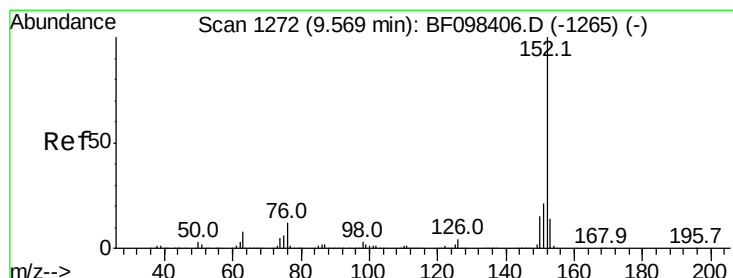
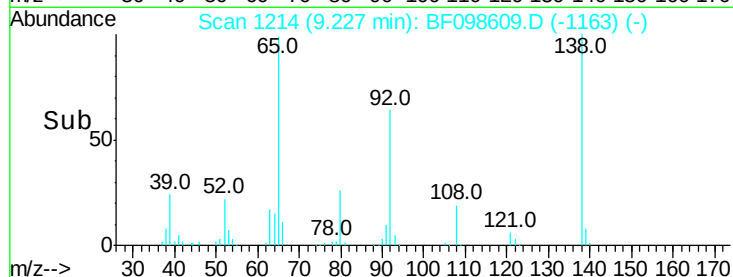
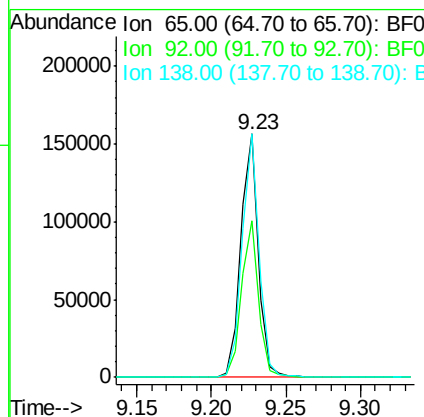
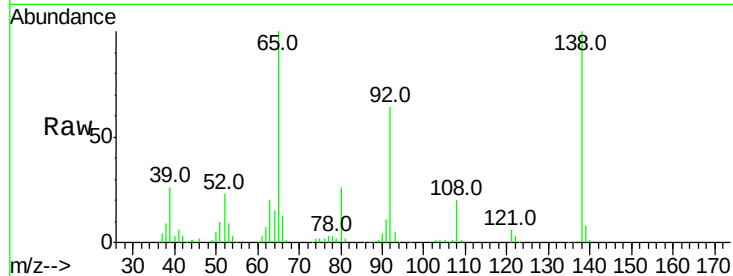
ClientSampleId :

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

Tot Ion:	65	Resp:	129248
Ion Ratio	Lower	Upper	
65	100		
92	64.5	53.9	80.9
138	100.1	78.8	118.2

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#48

Acenaphthylene

Concen: 26.098 ng

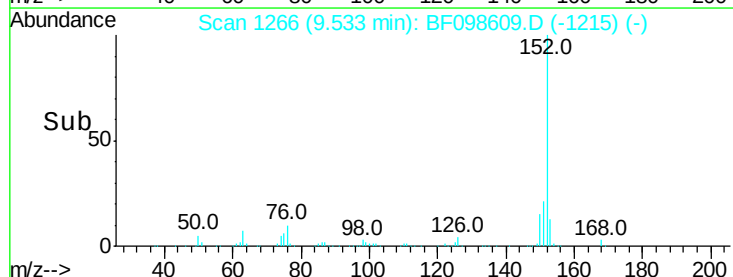
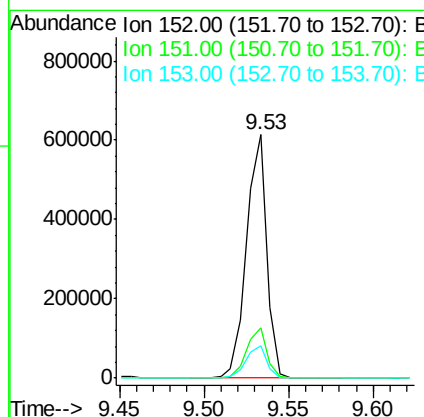
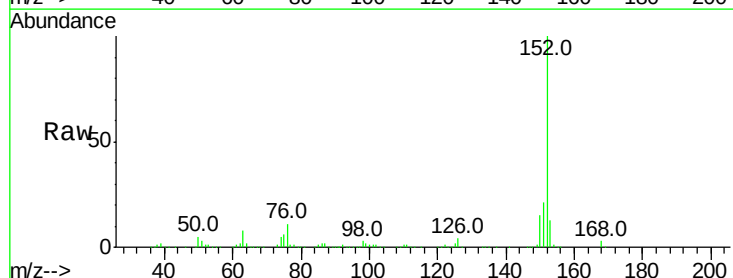
RT: 9.53 min Scan# 1266

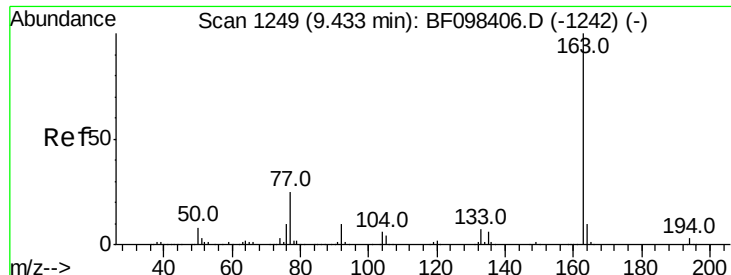
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	152	Resp:	516538
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2





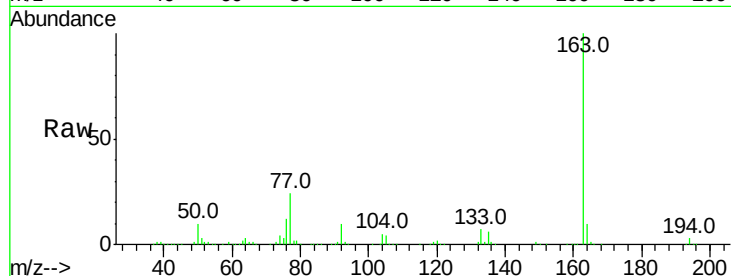
#49
Dimethylphthalate
Concen: 36.433 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

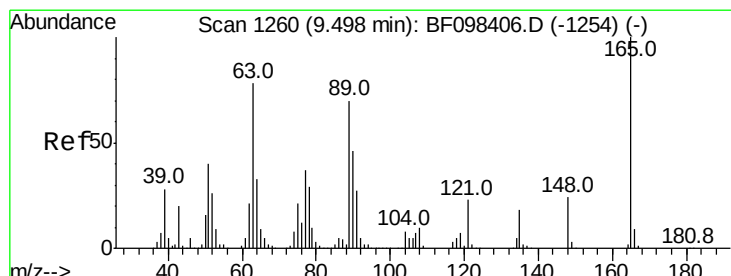
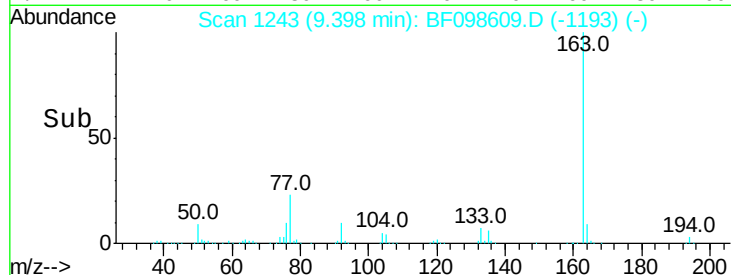
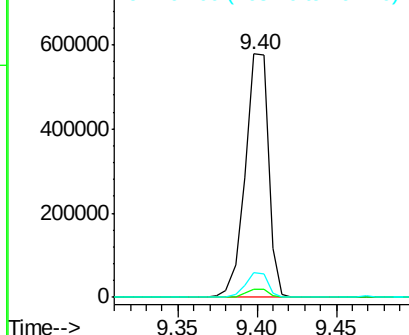
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.3	8.4	12.6	

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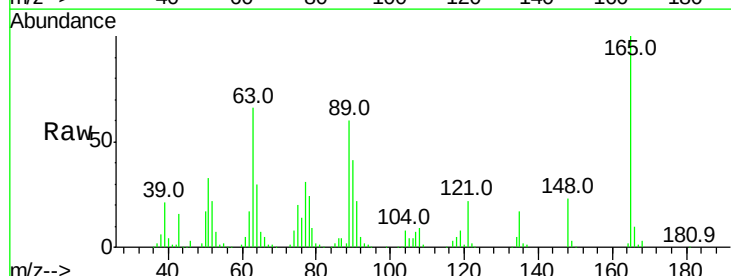


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

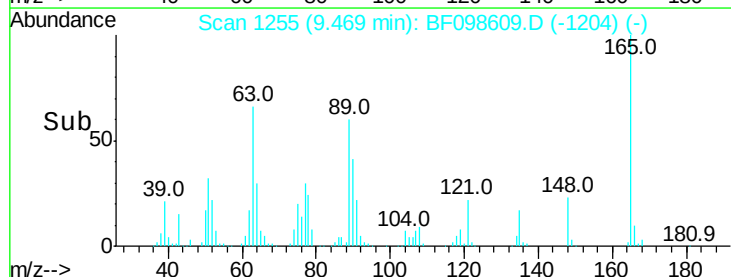
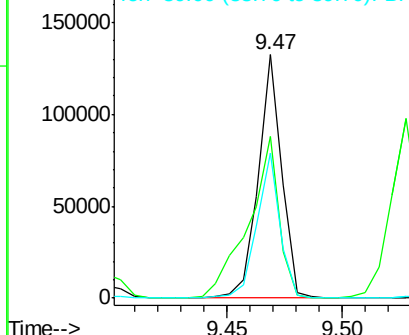


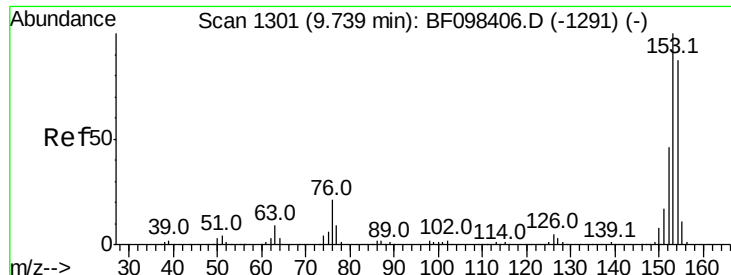
#50
2,6-Dinitrotoluene
Concen: 28.405 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.3	34.3	51.5#	
89	59.6	37.1	55.7#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





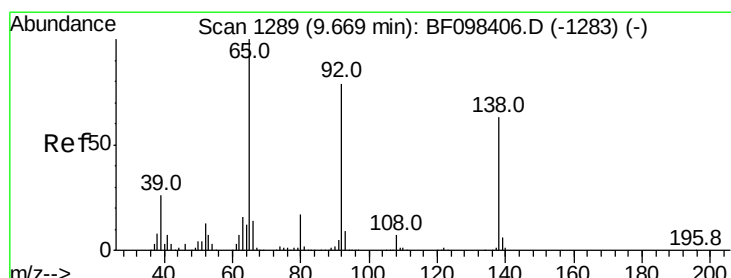
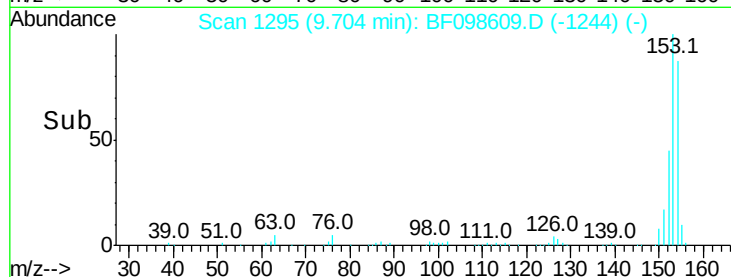
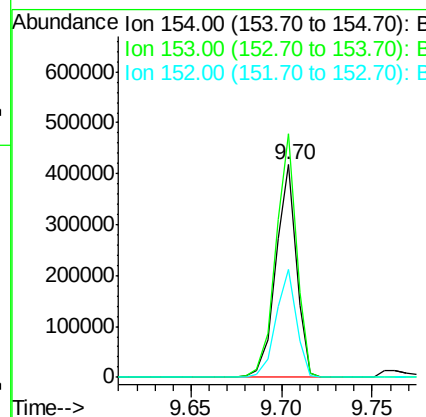
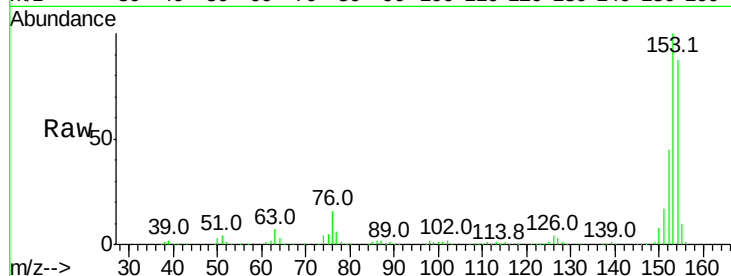
#51
Acenaphthene
Concen: 26.142 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	51.0	43.6	65.4

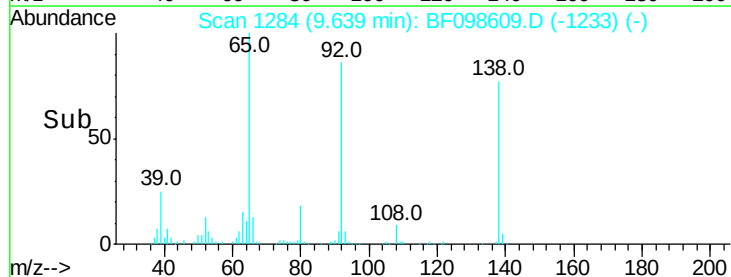
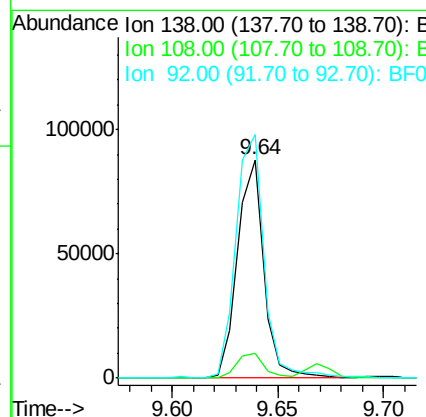
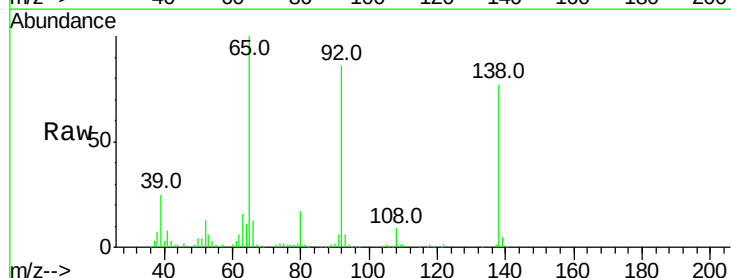
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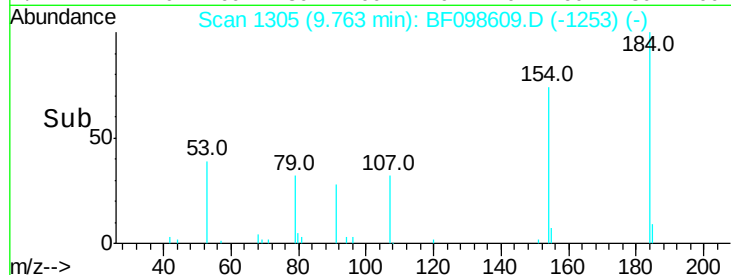
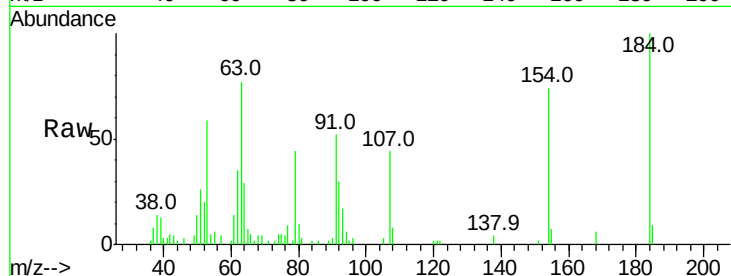
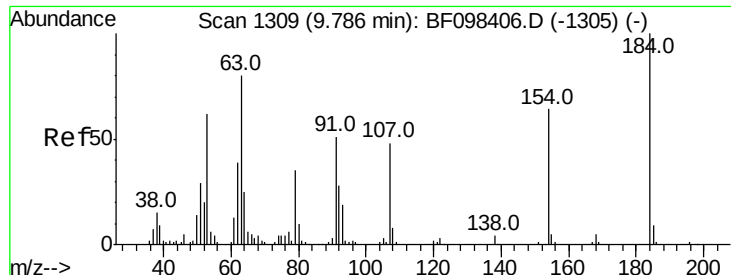
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#52
3-Nitroaniline
Concen: 18.916 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	111.5	93.8	140.6





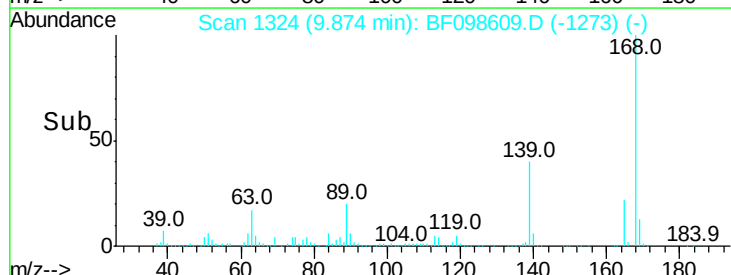
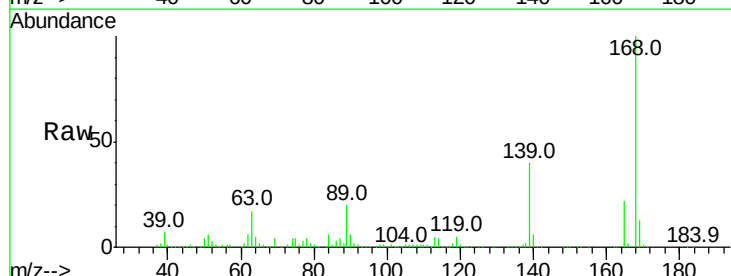
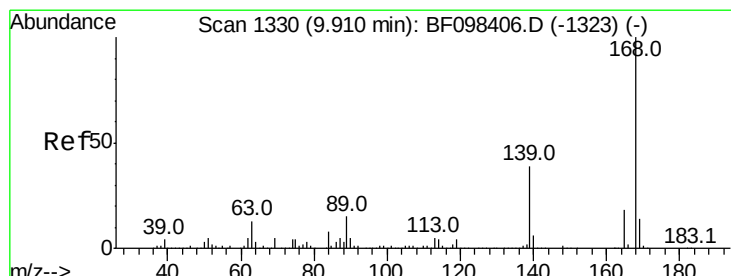
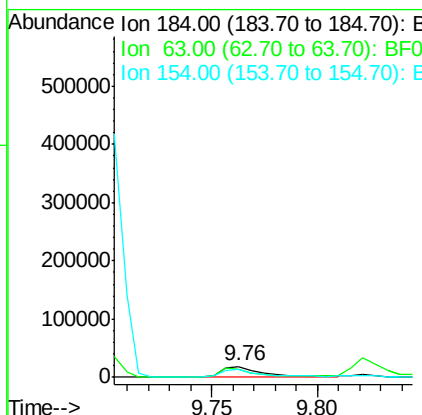
#53
2,4-Dinitrophenol
Concen: 23.540 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tot Ion:184 Resp: 26305
Ion Ratio Lower Upper
184 100
63 77.3 62.7 94.1
154 73.8 81.1 121.7#

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

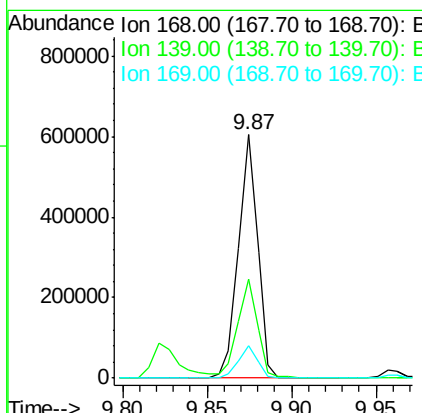
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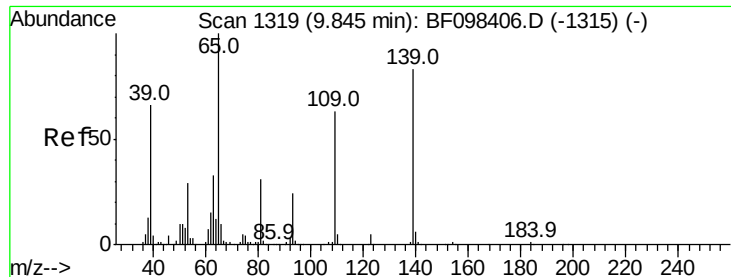
Sohil
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#54
Dibenzofuran
Concen: 28.796 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion:168 Resp: 477279
Ion Ratio Lower Upper
168 100
139 40.4 30.6 45.8
169 13.3 10.8 16.2





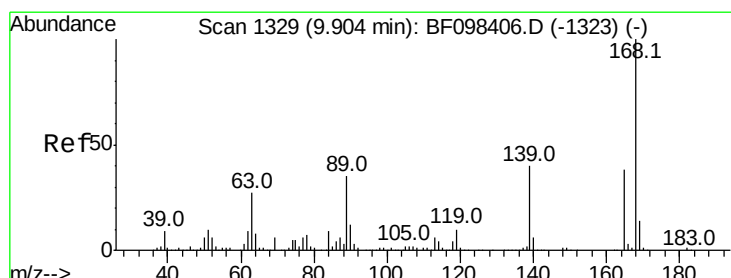
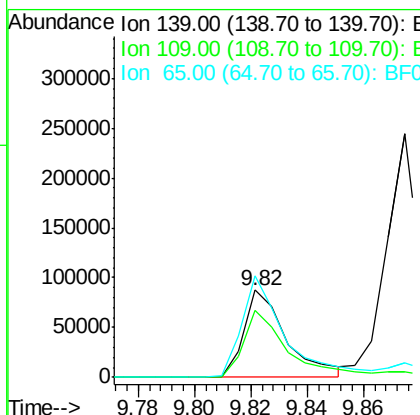
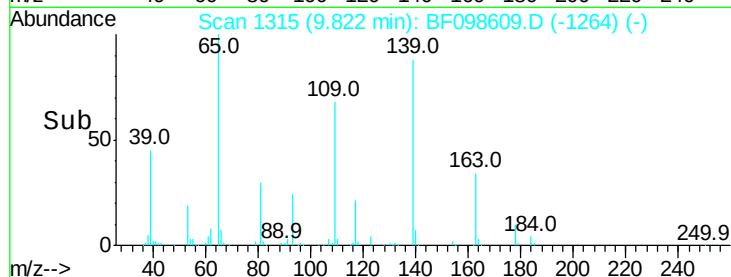
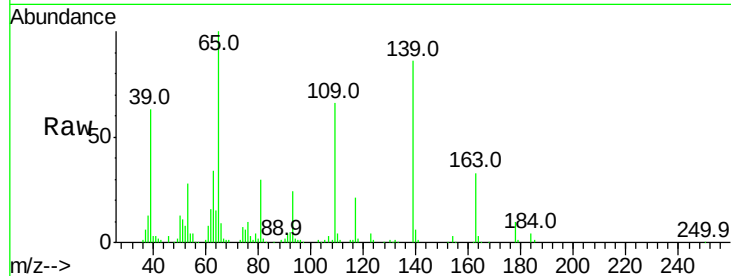
#55
4-Nitrophenol
Concen: 40.158 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.5	34.1	74.1#	
65	116.9	31.4	71.4#	

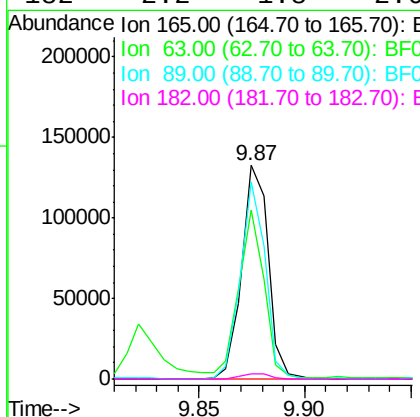
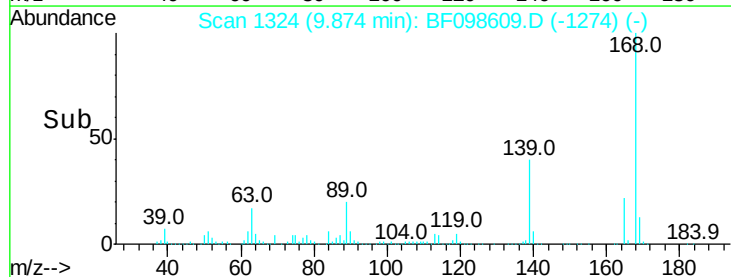
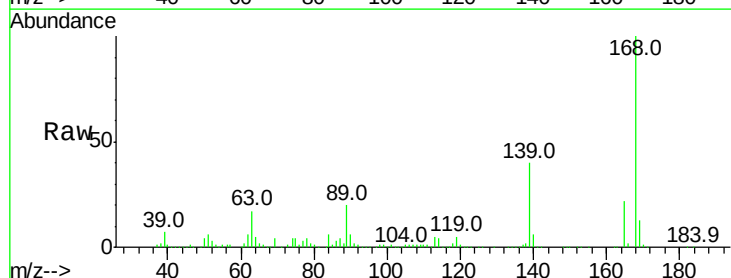
Manual Integrations
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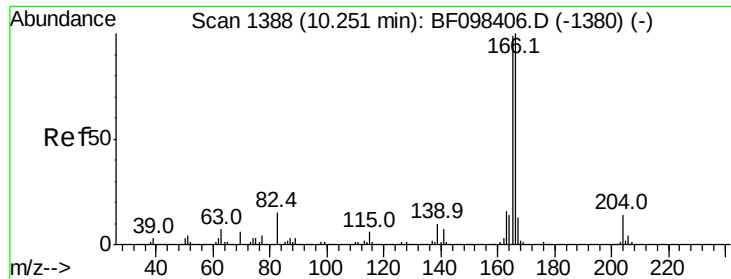
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#56
2,4-Dinitrotoluene
Concen: 28.705 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	79.1	25.4	38.0#	
89	92.2	46.4	69.6#	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 26.776 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

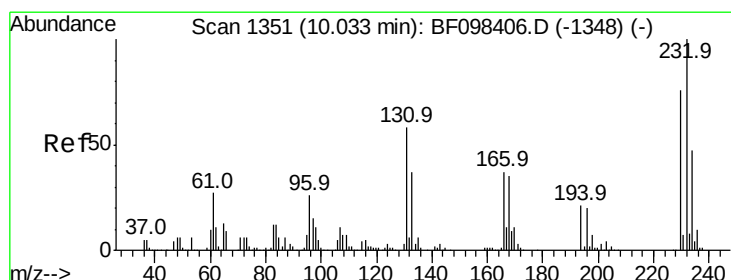
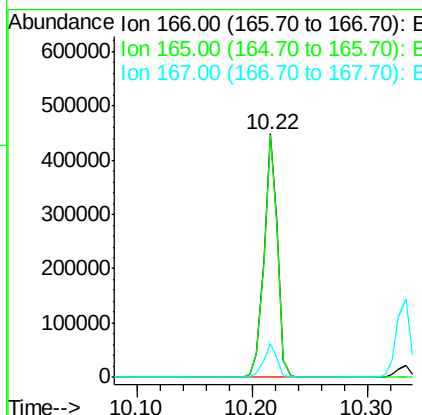
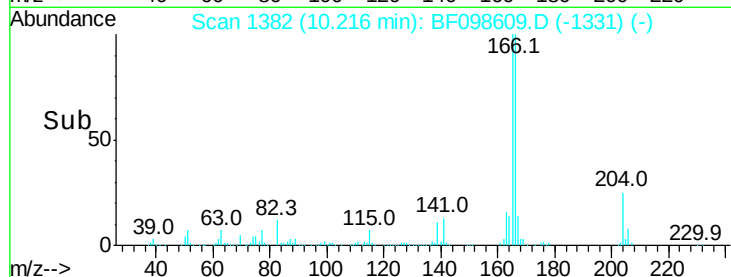
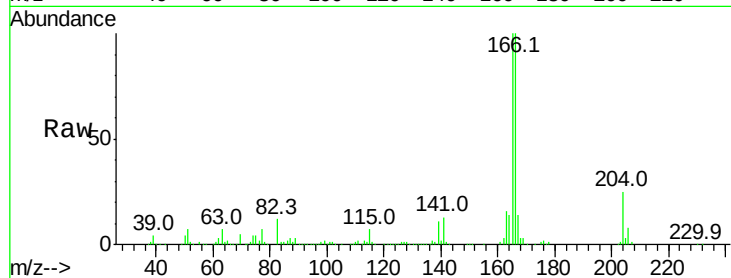
ClientSampleId :

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

Tot Ion:	166	Resp:	367330
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.8	118.2
167	13.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.646 ng

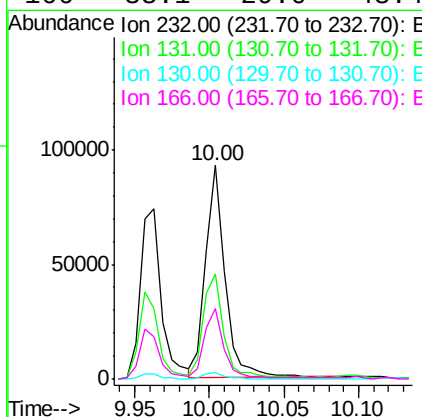
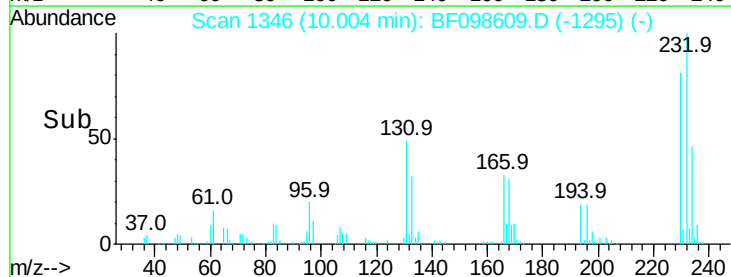
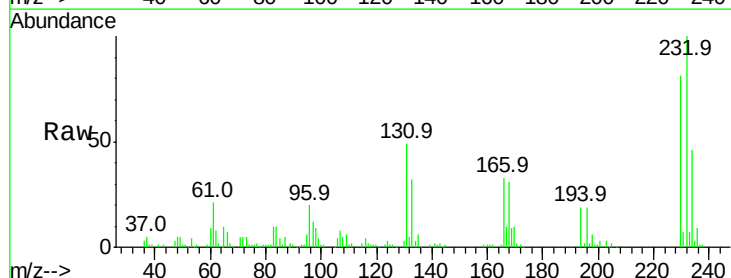
RT: 10.00 min Scan# 1346

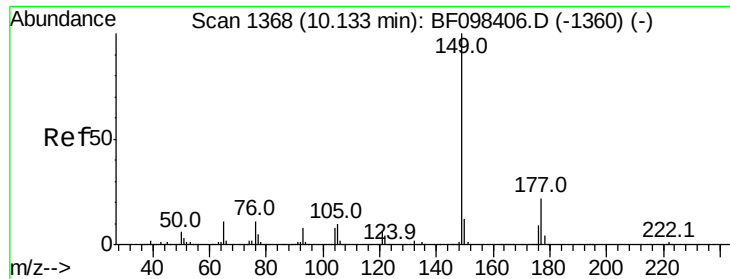
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	232	Resp:	84698
Ion Ratio	Lower	Upper	
232	100		
131	50.7	44.8	67.2
130	3.0	2.3	3.5
166	33.1	29.0	43.4





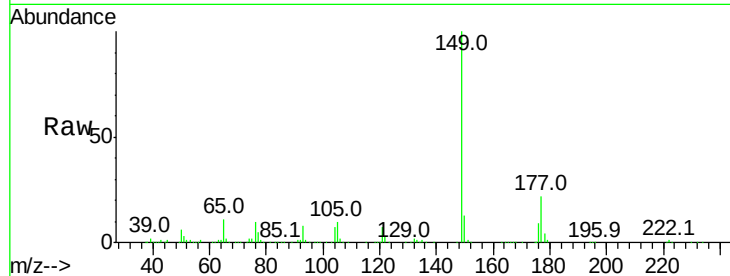
#59
Diethylphthalate
Concen: 28.422 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

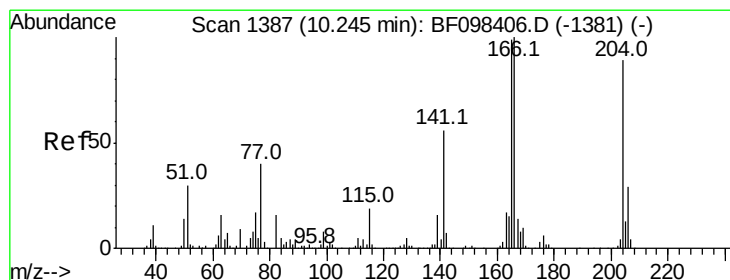
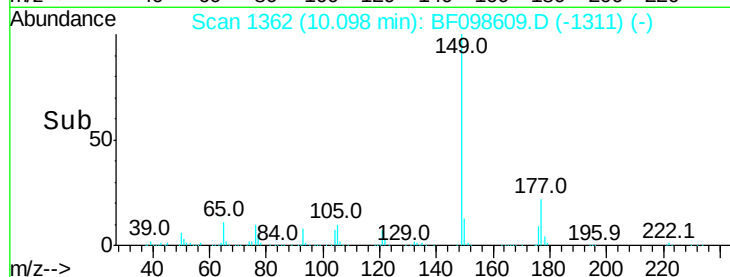
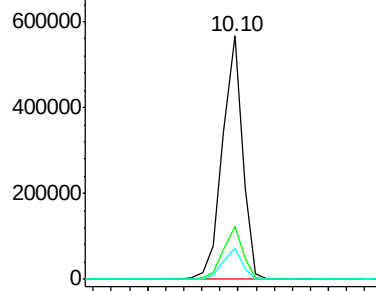
Tot Ion	Ratio	Resp	Lower	Upper
149	100	435724		
177	21.8	16.7	25.1	
150	12.6	10.2	15.2	

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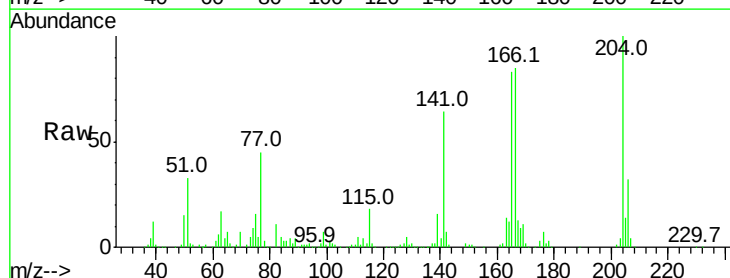


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

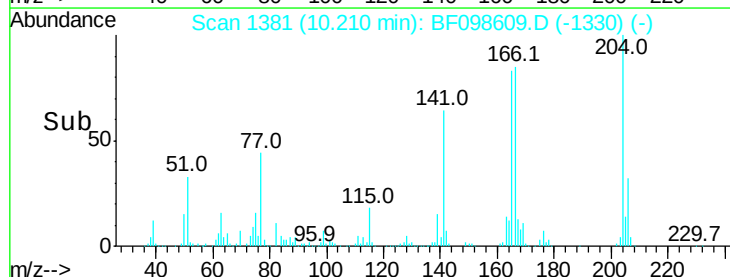
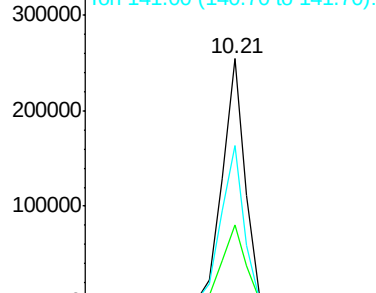


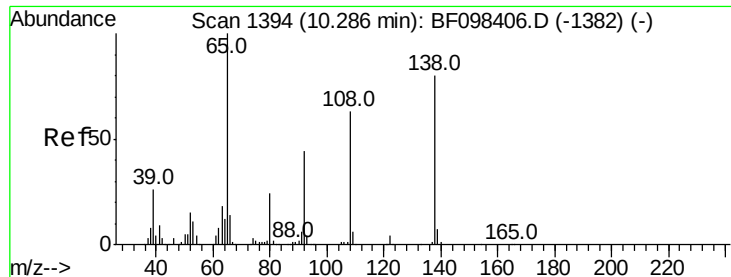
#60
4-Chlorophenyl-phenylether
Concen: 29.488 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186856		
206	31.5	26.2	39.2	
141	64.2	60.8	91.2	



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





#61

4-Nitroaniline

Concen: 20.180 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

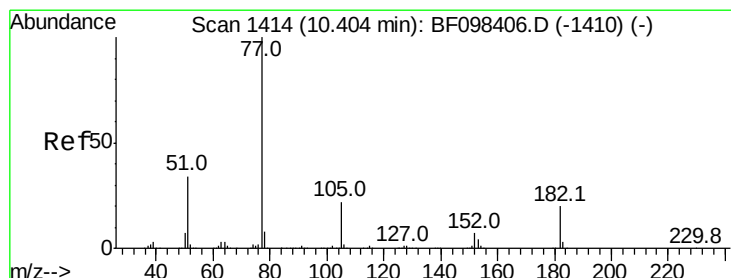
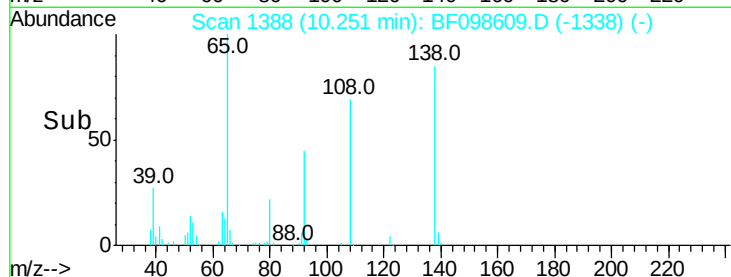
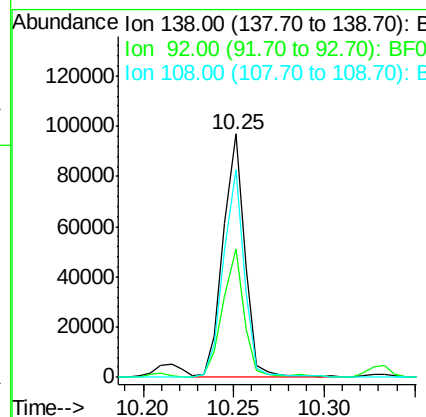
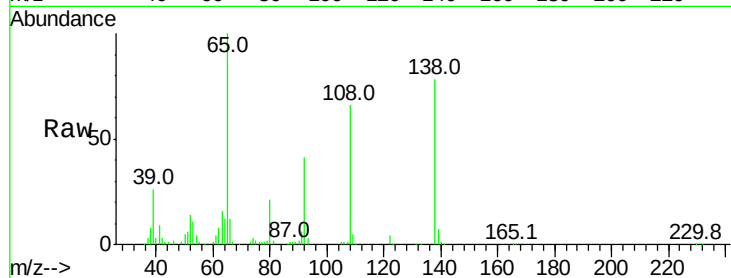
ClientSampleId :

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	21.8	61.8
108	85.2	42.3	82.3

Manual Integrations
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Sohil
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#62

Azobenzene

Concen: 23.898 ng

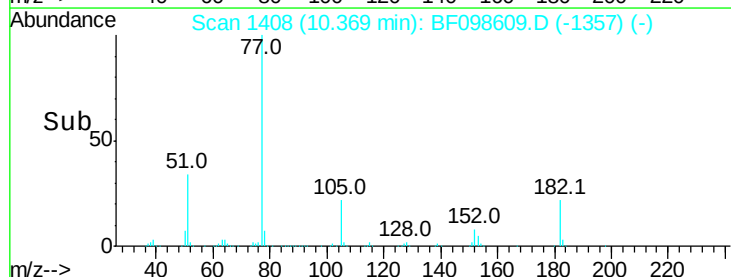
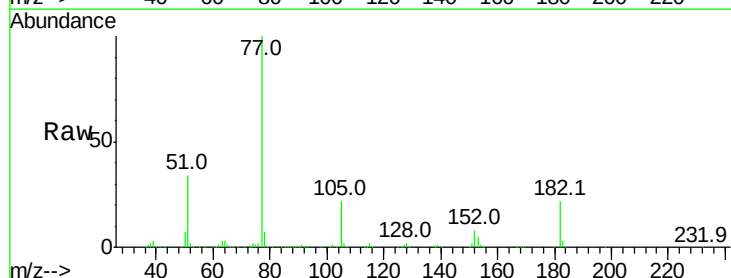
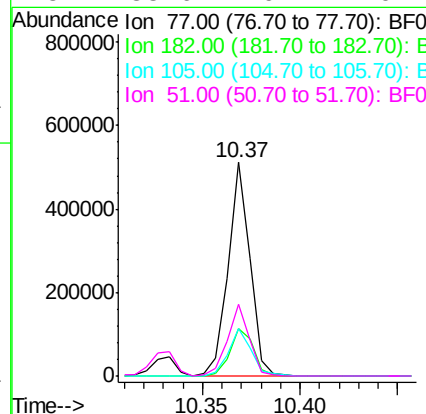
RT: 10.37 min Scan# 1408

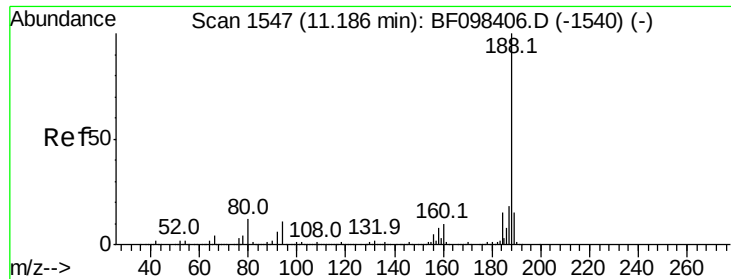
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.1	40.1
105	22.3	3.6	43.6
51	33.6	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: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

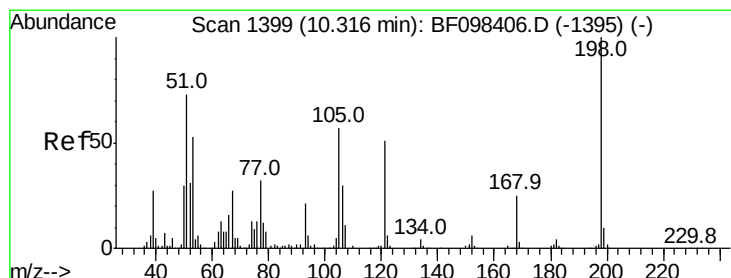
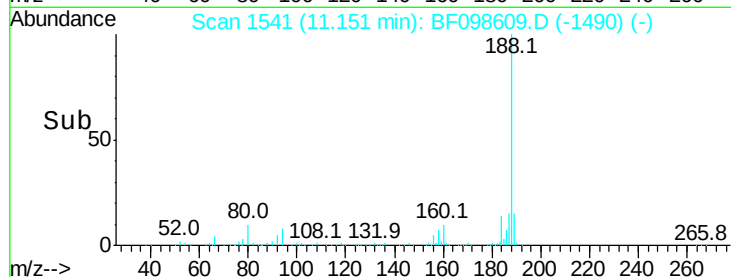
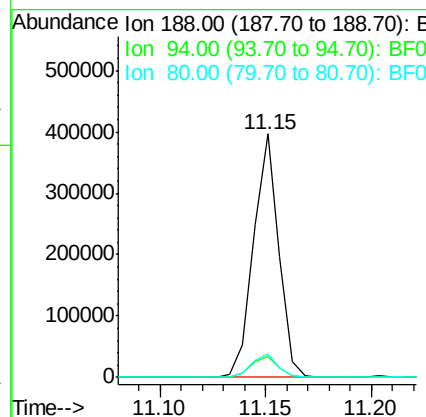
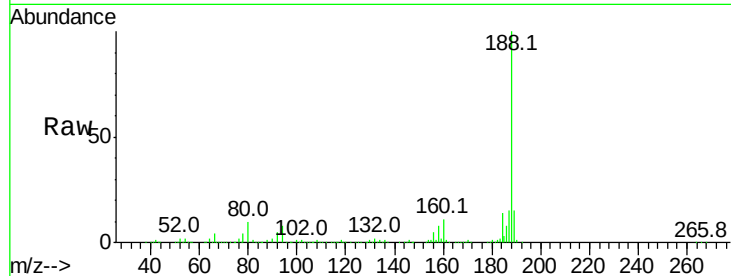
ClientSampleId :

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

Tot Ion:188	Resp:	329000
Ion Ratio	Lower	Upper
188 100		
94 8.5	9.4	14.2#
80 9.8	10.2	15.2#

Manual Integrations
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Sohil
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#64

4,6-Dinitro-2-methylphenol

Concen: 18.321 ng

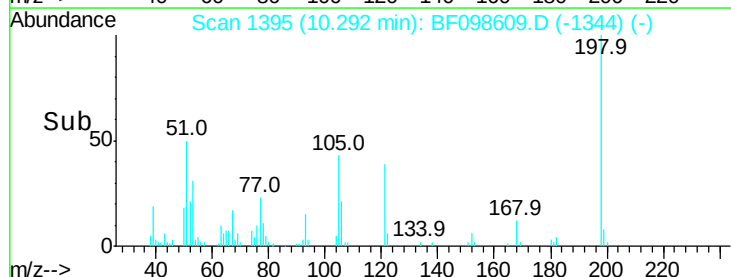
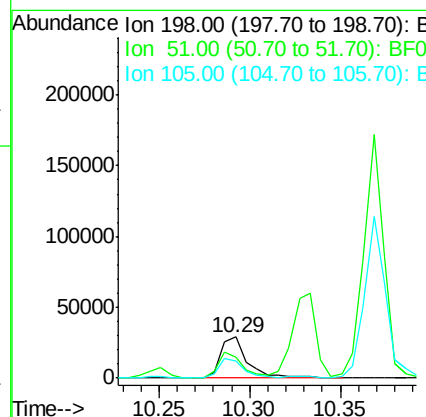
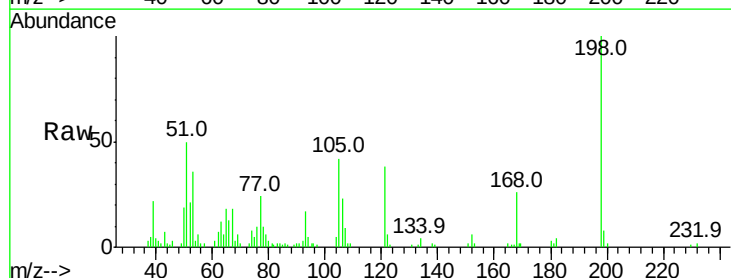
RT: 10.29 min Scan# 1395

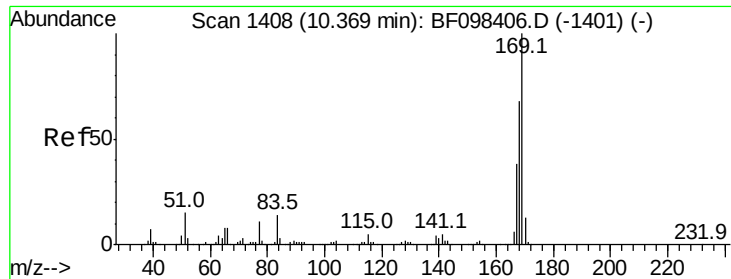
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:198	Resp:	30063
Ion Ratio	Lower	Upper
198 100		
51 49.8	53.2	93.2#
105 41.8	45.8	85.8#





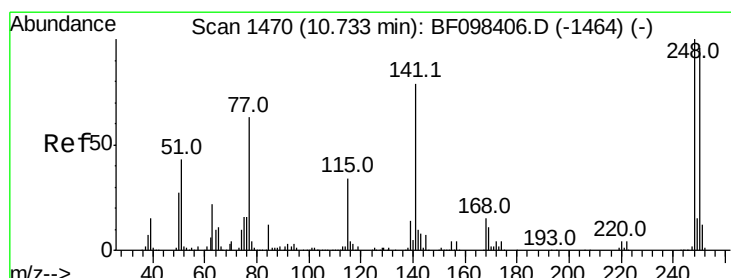
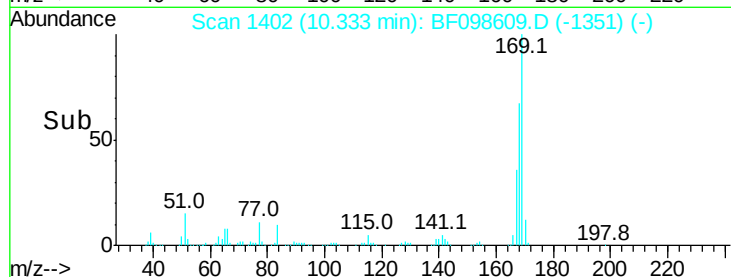
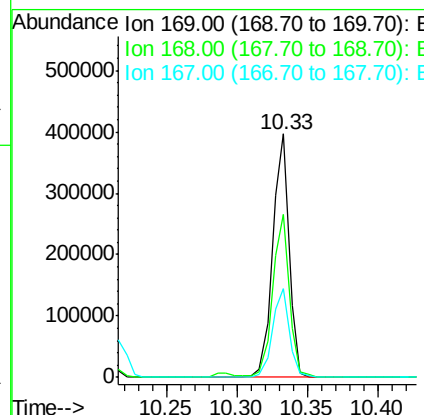
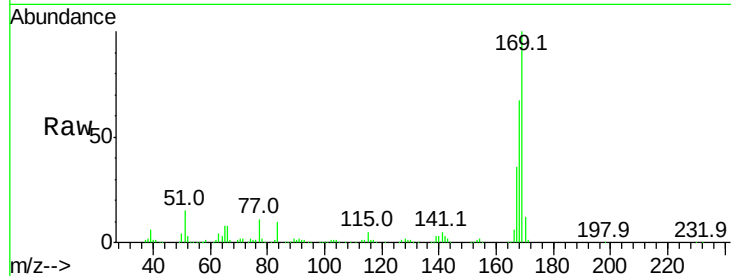
#65
n-Nitrosodiphenylamine
Concen: 30.653 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	327460		
168	67.1	53.2	79.8	
167	36.5	29.5	44.3	

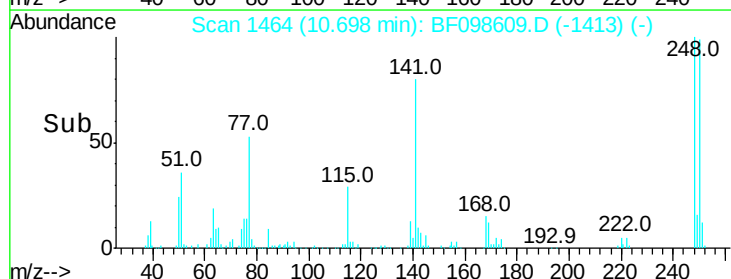
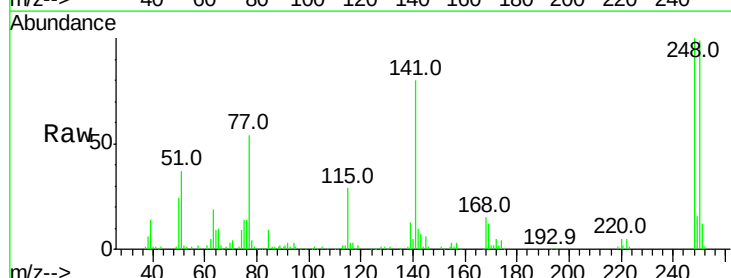
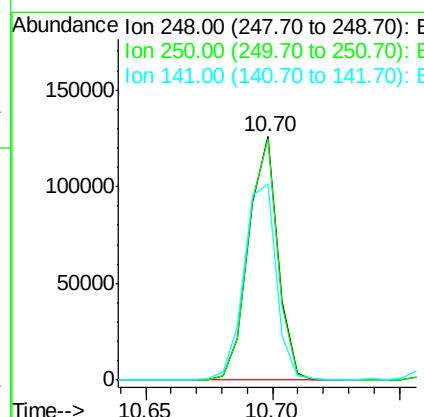
Manual Integrations
APPROVED

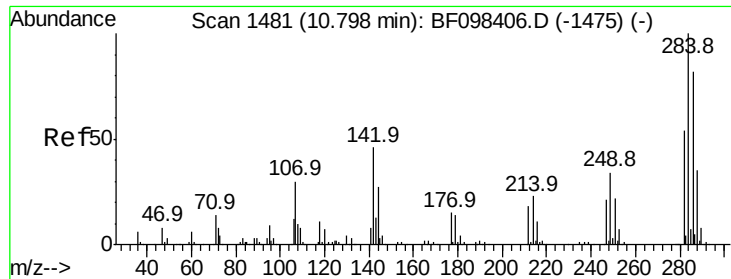
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 32.307 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100879		
250	98.9	76.8	115.2	
141	80.5	68.6	103.0	





#67

Hexachlorobenzene

Concen: 29.040 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

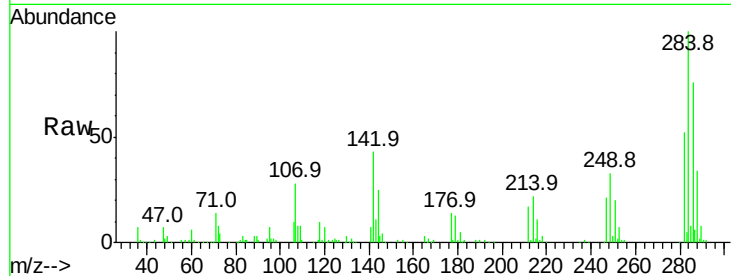
ClientSampleId :

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

Tot Ion:	284	Resp:	91979
Ion Ratio	Lower	Upper	
284	100		
142	43.0	22.8	34.2#
249	33.4	24.0	36.0

Manual Integrations
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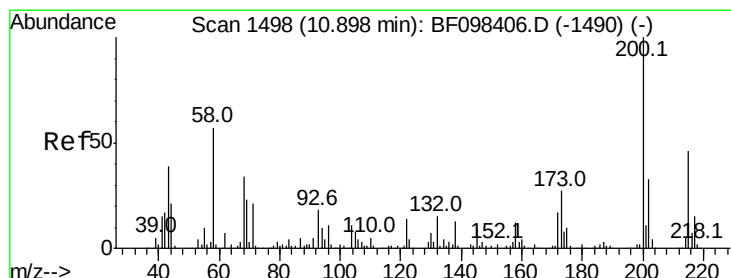
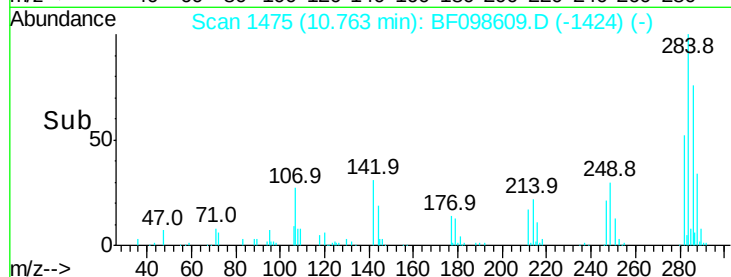
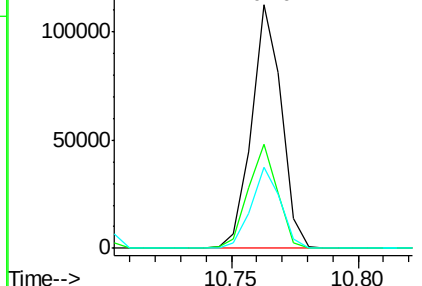
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.118 ng

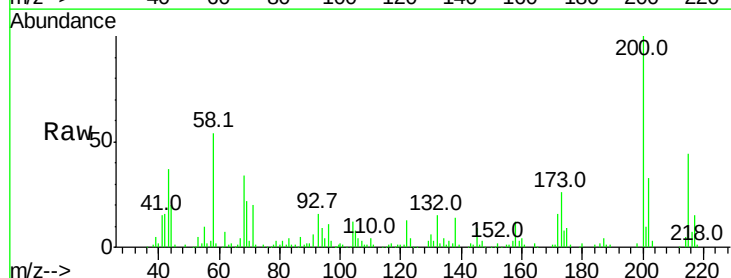
RT: 10.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

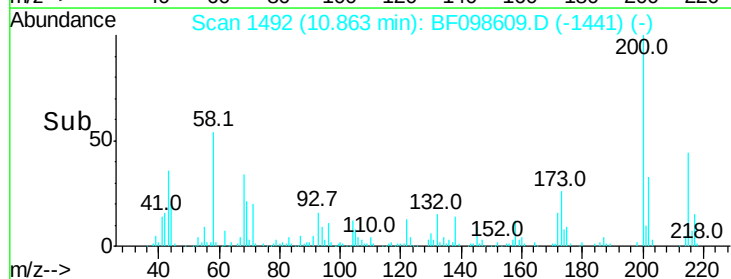
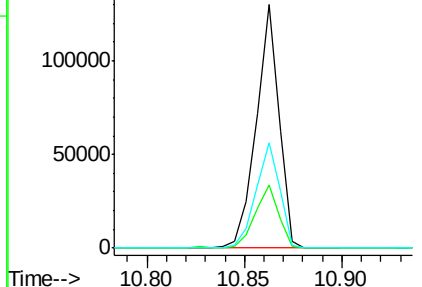
Tgt Ion:	200	Resp:	105630
Ion Ratio	Lower	Upper	
200	100		
173	25.8	6.3	46.3
215	43.5	27.2	67.2

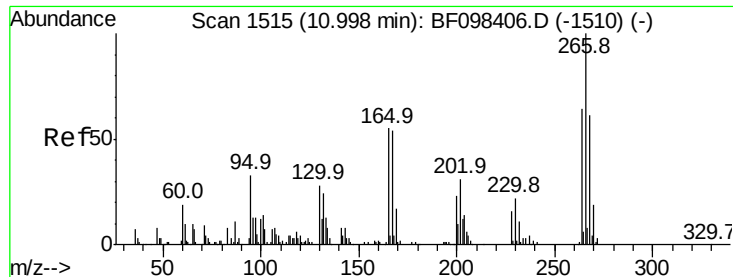


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





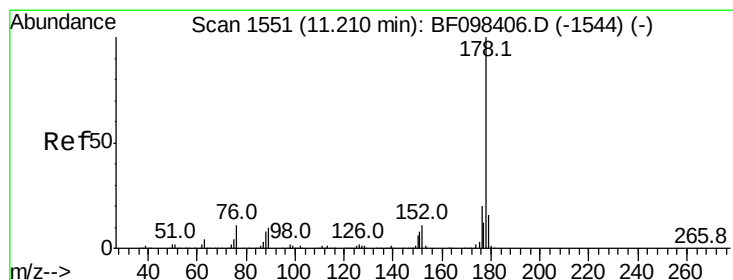
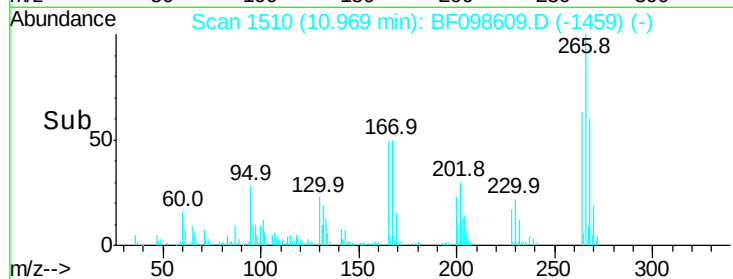
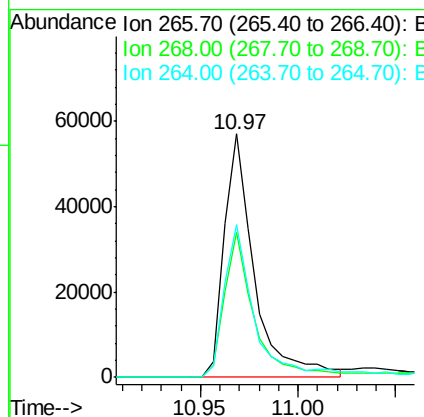
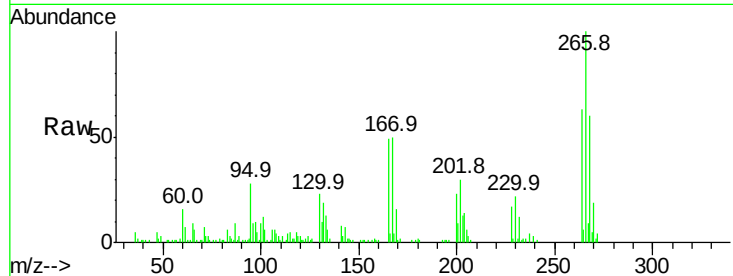
#69
 Pentachlorophenol
 Concen: 46.715 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	61064		
268	59.8		51.1	76.7
264	63.0		51.7	77.5

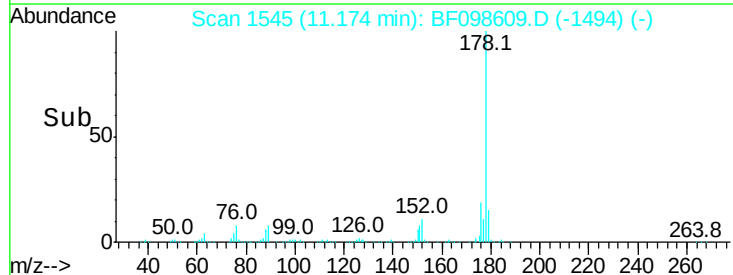
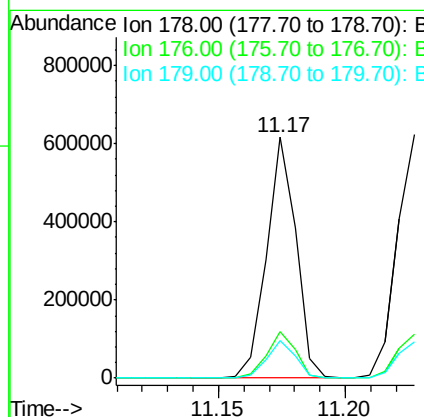
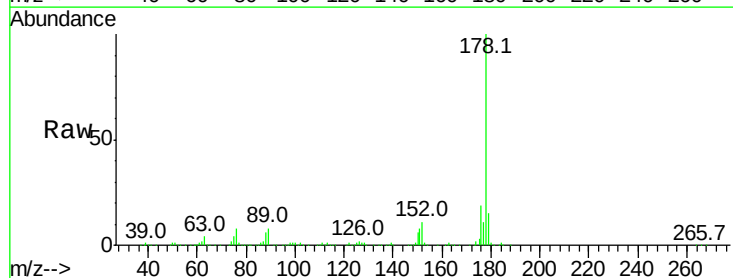
Manual Integrations
 APPROVED

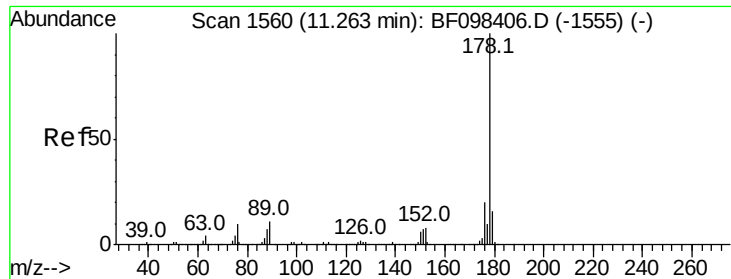
Sohil
 9/19/2017 5:31:53 PM



#70
 Phenanthrene
 Concen: 28.692 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	500427		
176	19.2		16.2	24.4
179	15.4		12.6	19.0





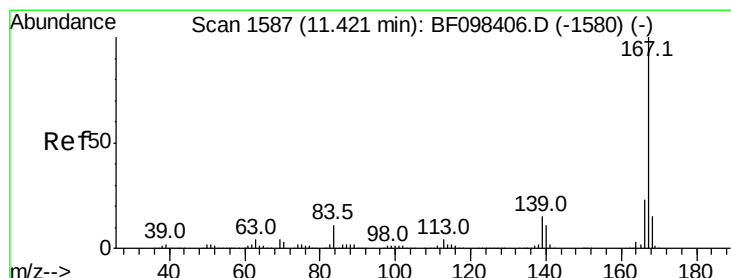
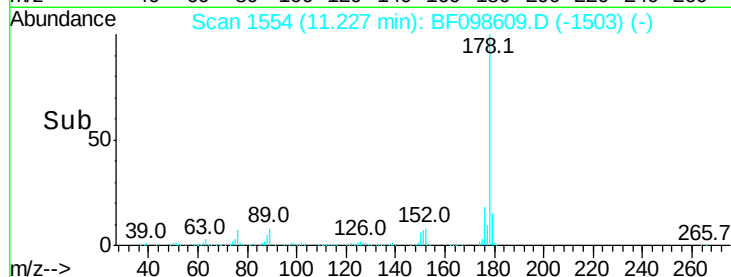
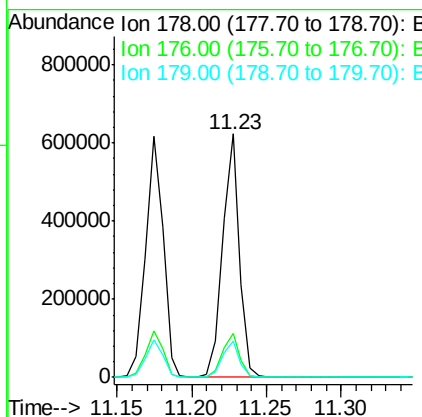
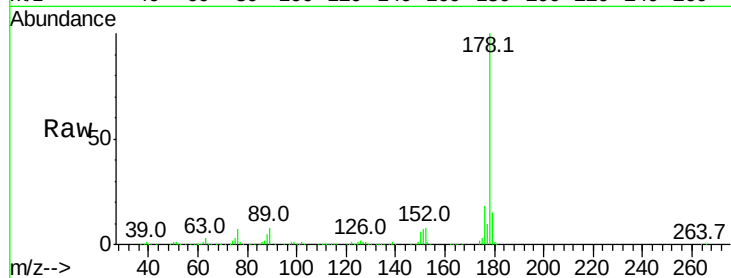
#71
 Anthracene
 Concen: 27.632 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.1	12.7	19.1

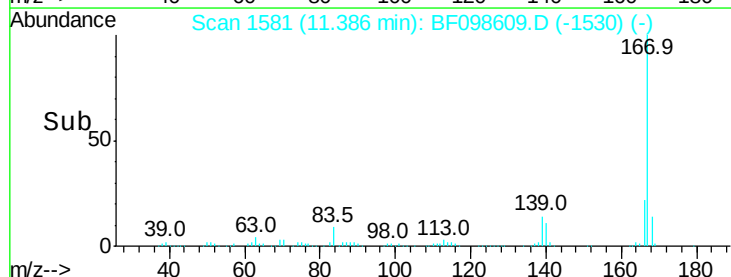
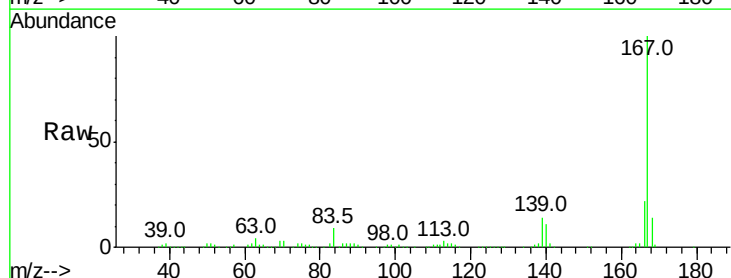
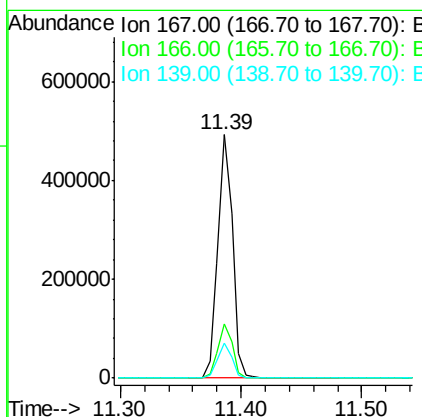
Manual Integrations
 APPROVED

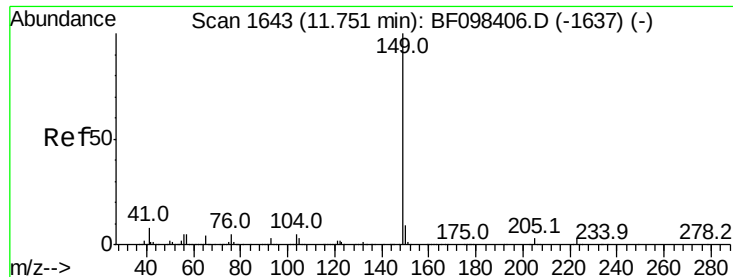
Sohil
 9/19/2017 5:31:53 PM



#72
 Carbazole
 Concen: 24.630 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 29.986 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

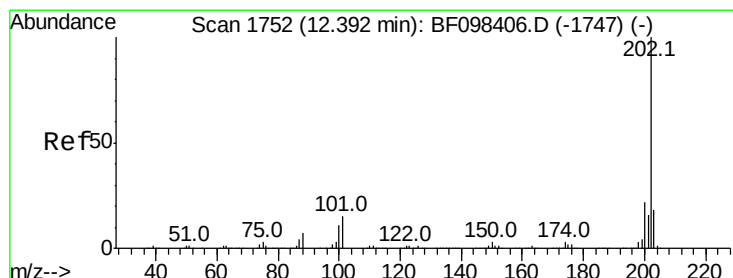
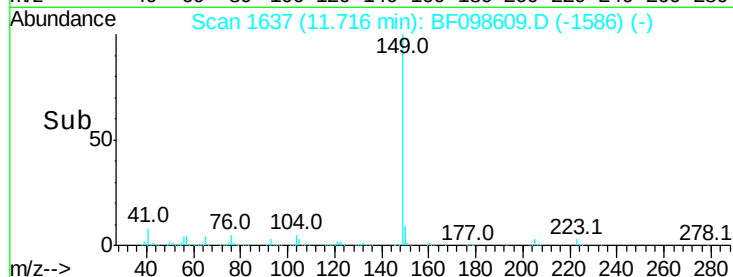
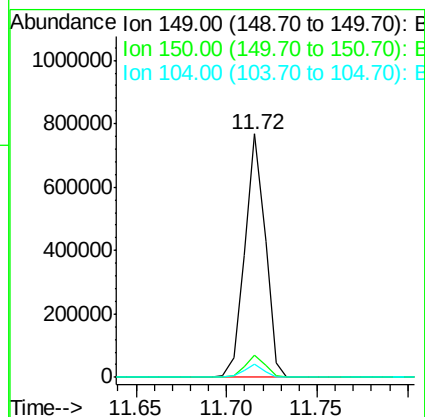
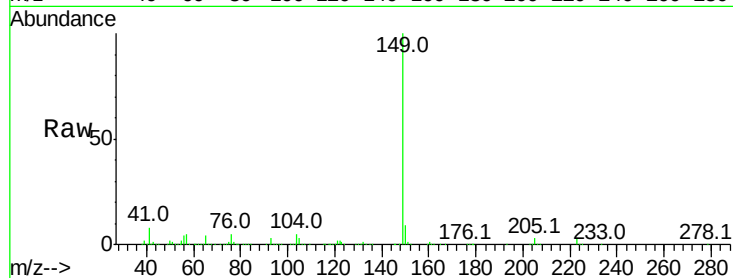
ClientSampleId :

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

Tot Ion:	149	Resp:	599573
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 26.379 ng

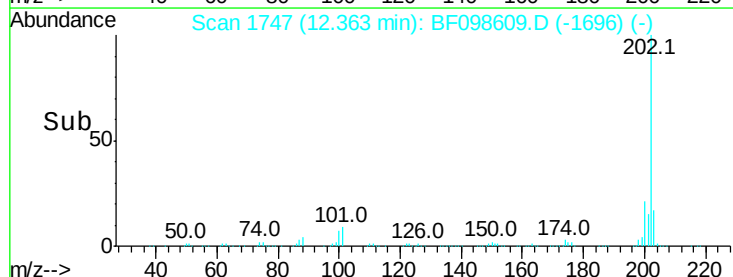
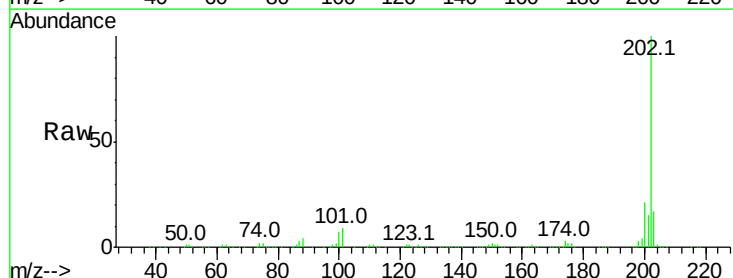
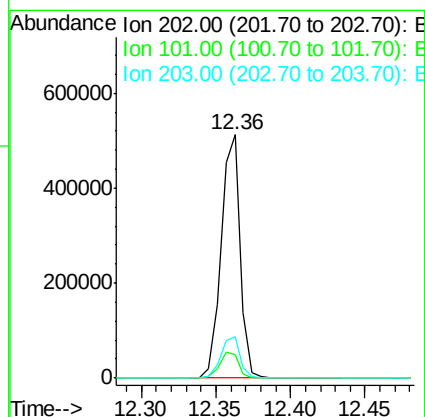
RT: 12.36 min Scan# 1747

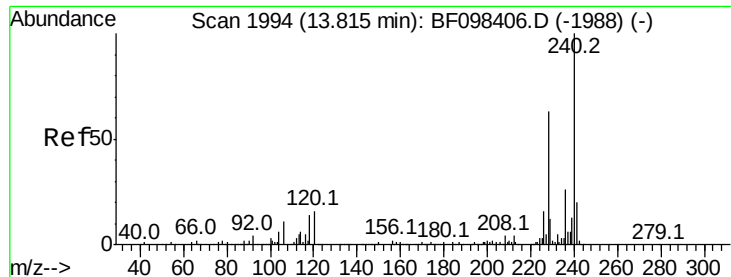
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	202	Resp:	460574
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	33.2
203	17.2	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: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

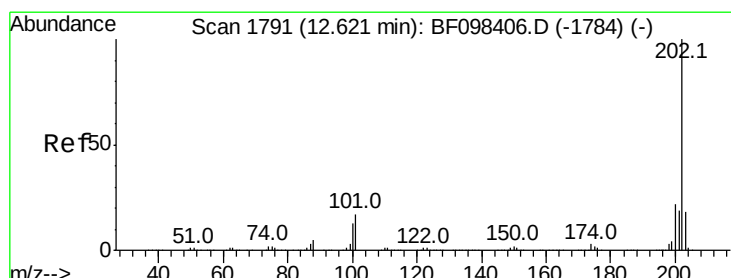
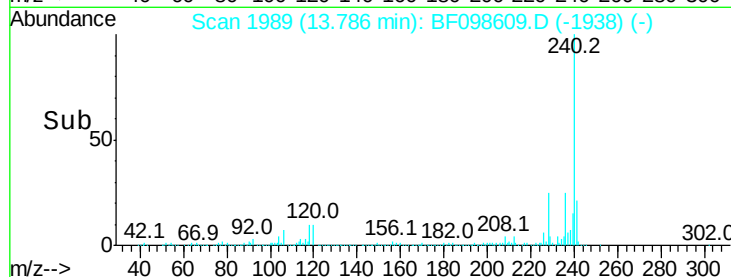
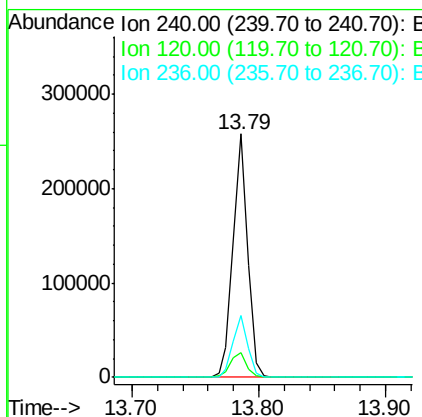
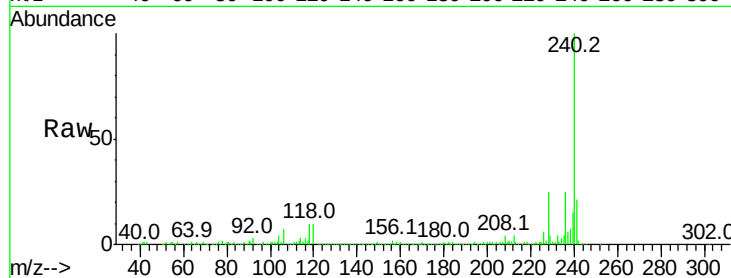
ClientSampleId :

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

Tot Ion:	240	Resp:	205257
Ion Ratio		Lower	Upper
240	100		
120	10.3	5.8	8.8#
236	25.5	20.5	30.7

Manual Integrations
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#77

Pyrene

Concen: 27.918 ng

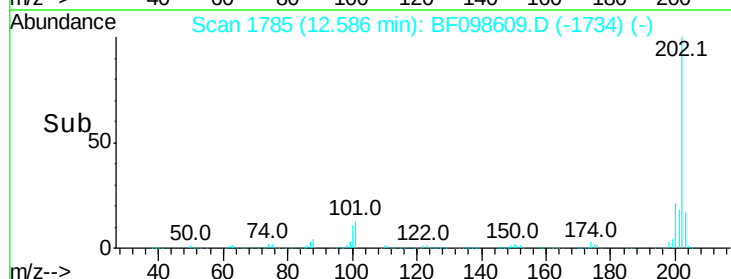
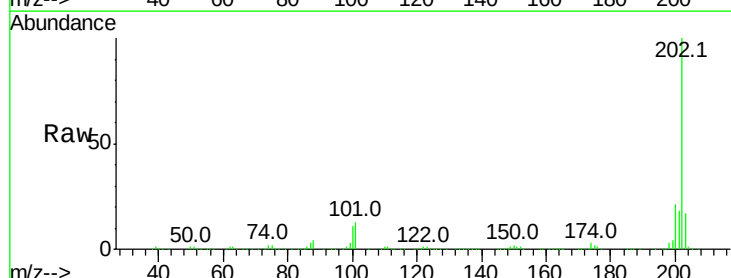
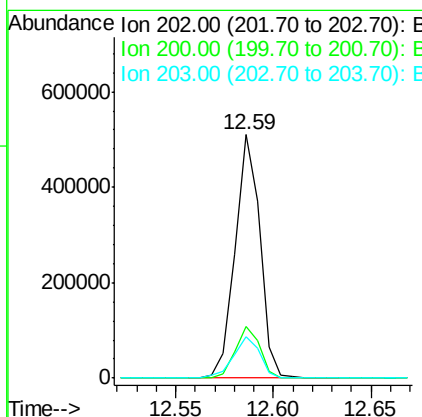
RT: 12.59 min Scan# 1785

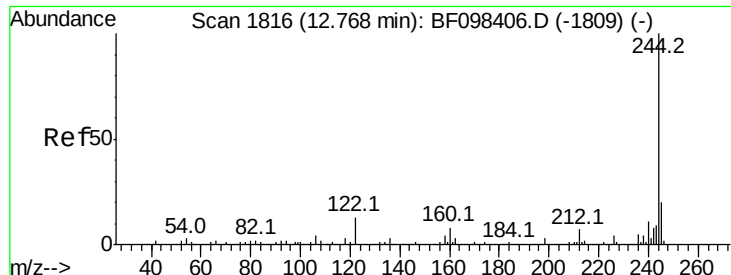
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	202	Resp:	452055
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.2	14.4	21.6





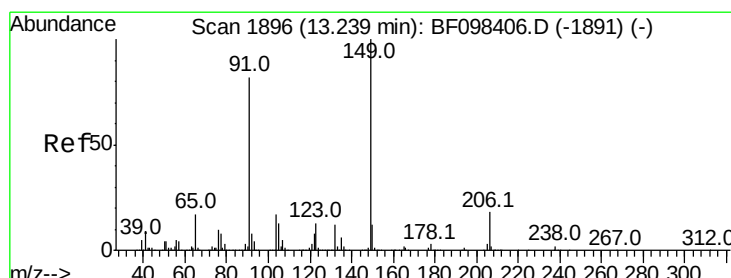
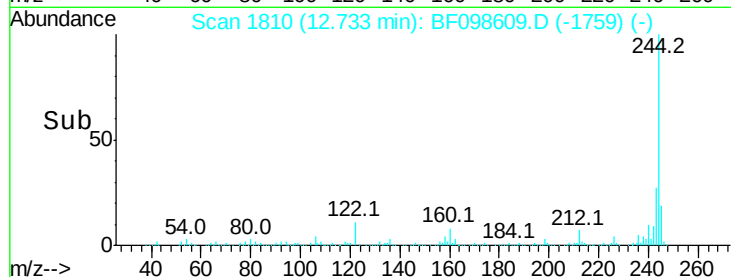
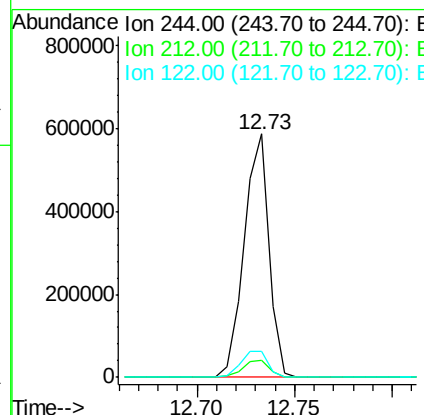
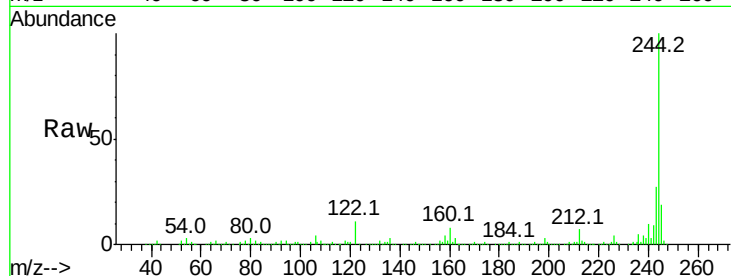
#78
 Terphenyl-d14
 Concen: 54.451 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	6.0	9.0	
122	10.5	10.3	15.5	

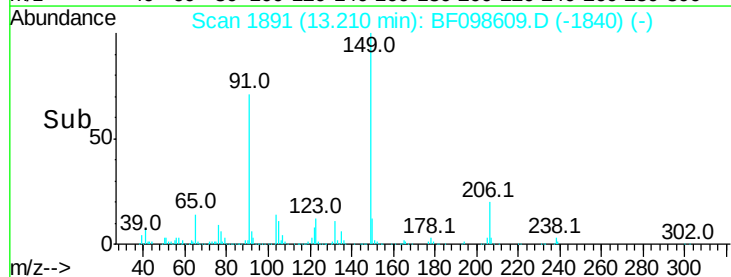
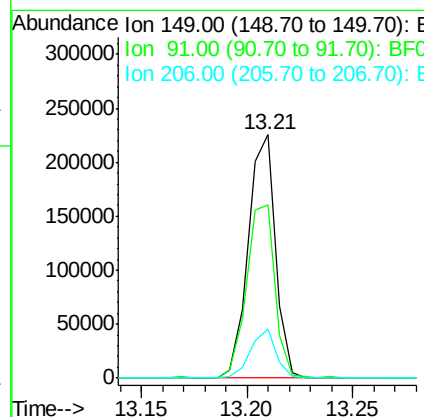
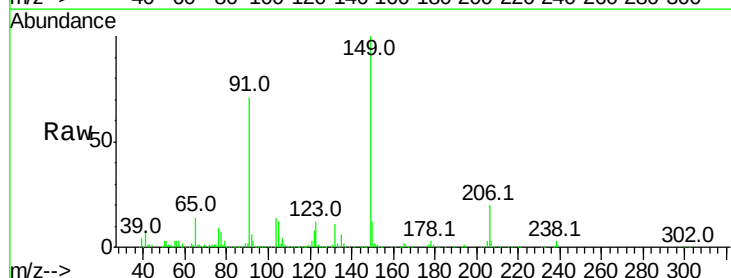
Manual Integrations
 APPROVED

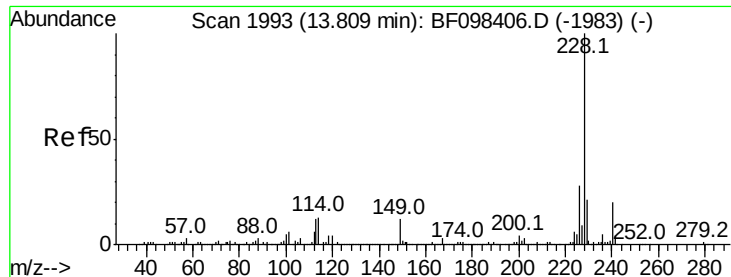
Sohil
 9/19/2017 5:31:53 PM



#79
 Butylbenzylphthalate
 Concen: 28.825 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BF098609.D
 Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.1	45.0	67.4	
206	20.2	17.0	25.6	





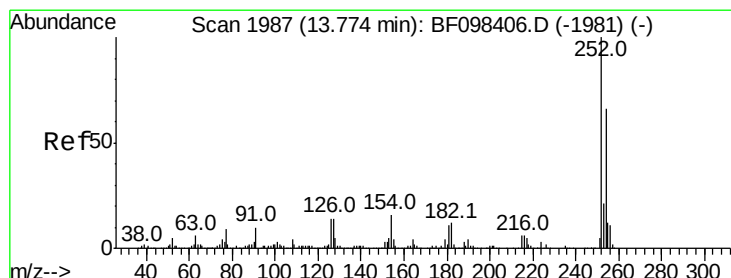
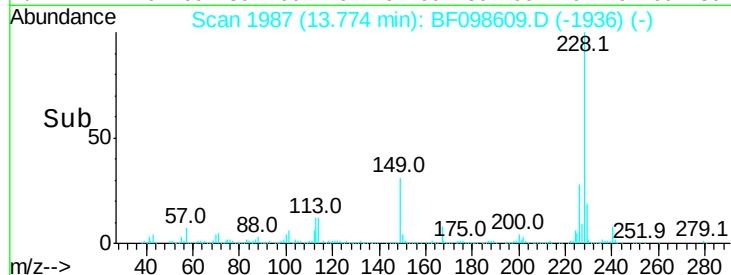
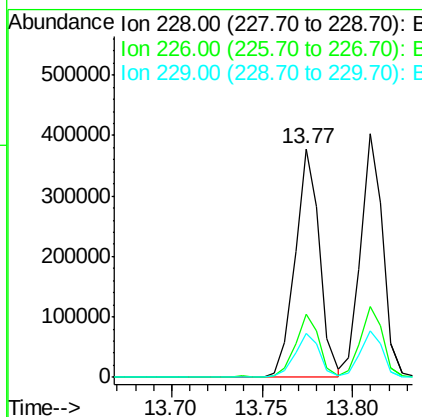
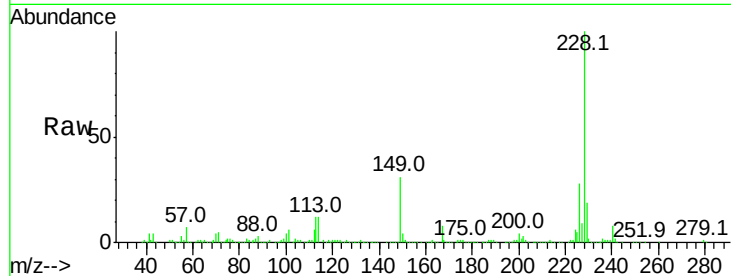
#80
Benzo(a)anthracene
Concen: 29.766 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.3	16.3	24.5

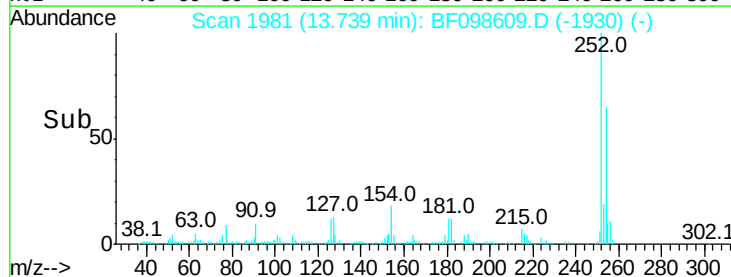
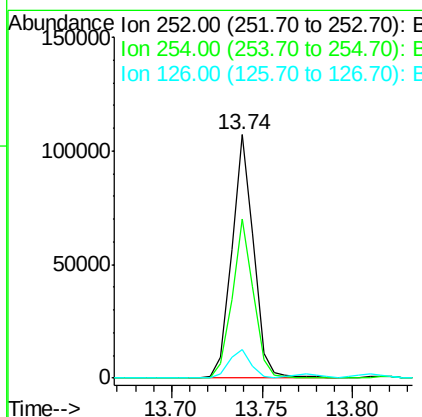
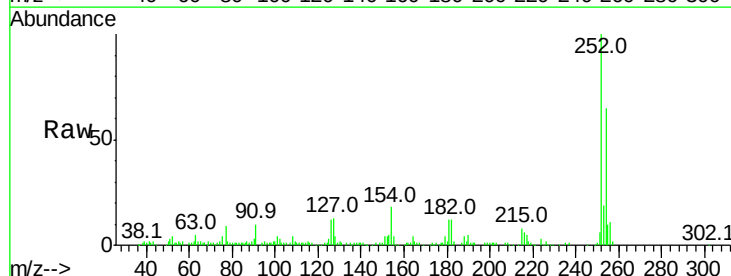
Manual Integrations
APPROVED

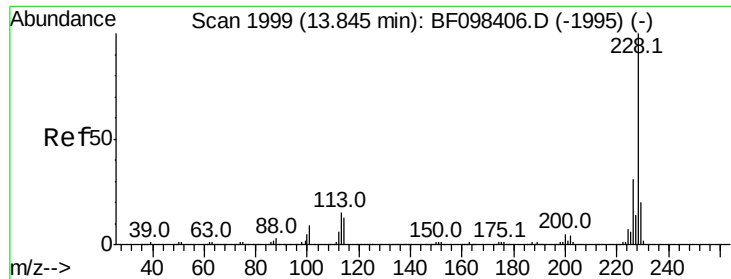
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 19.228 ng
RT: 13.74 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	12.0	15.8	23.8#





#82

Chrysene

Concen: 28.023 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

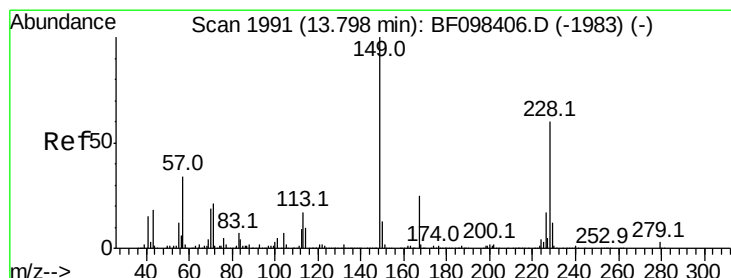
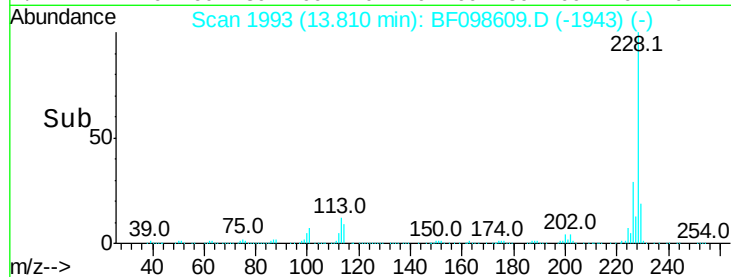
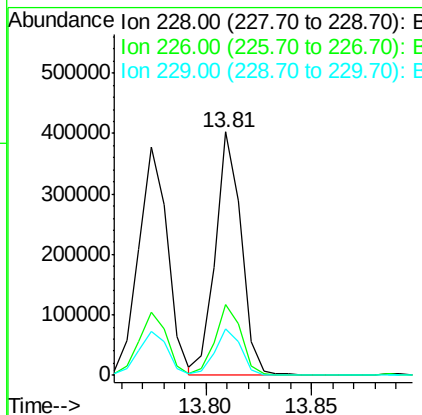
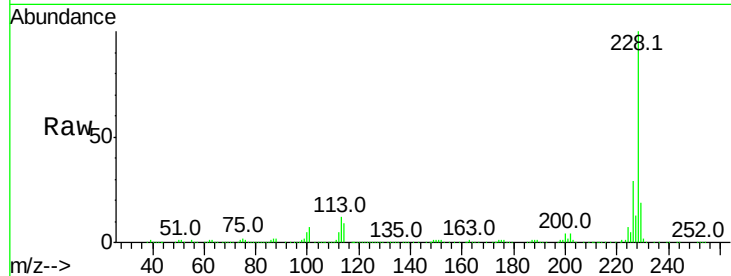
ClientSampleId :

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

Tot Ion:	228	Resp:	340872
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.9	37.3
229	19.0	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 33.294 ng

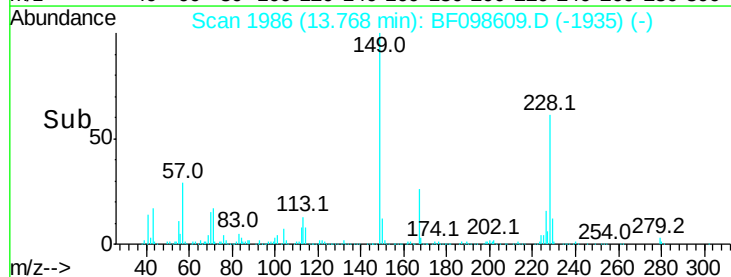
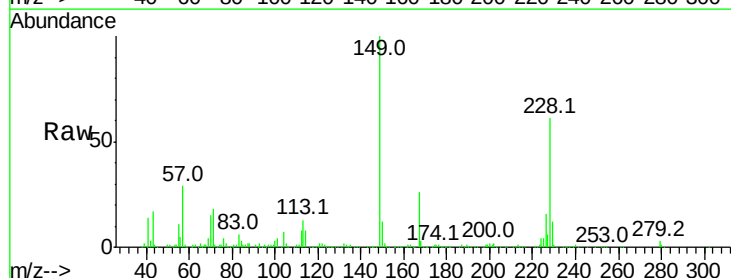
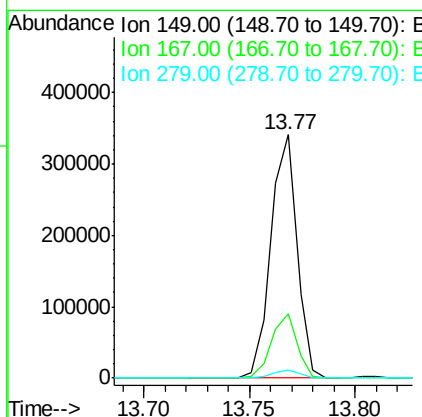
RT: 13.77 min Scan# 1986

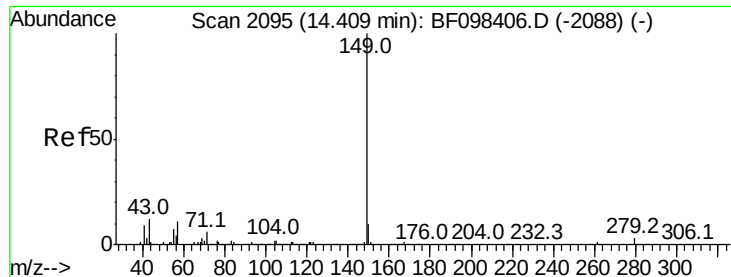
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	149	Resp:	293520
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	3.1	1.9	2.9#





#84

Di-n-octyl phthalate

Concen: 32.228 ng

RT: 14.37 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

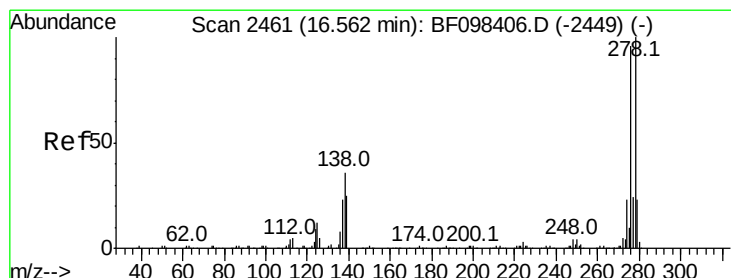
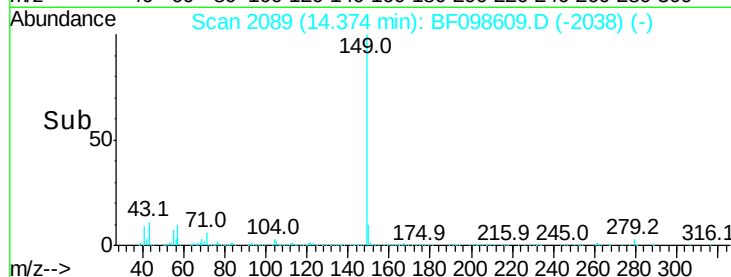
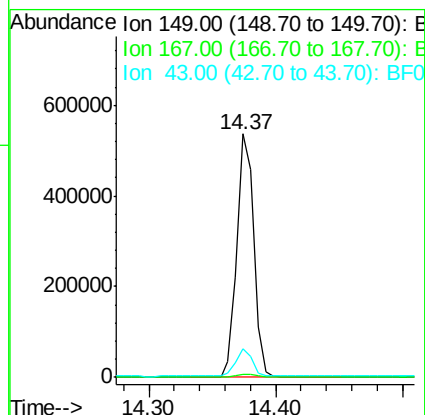
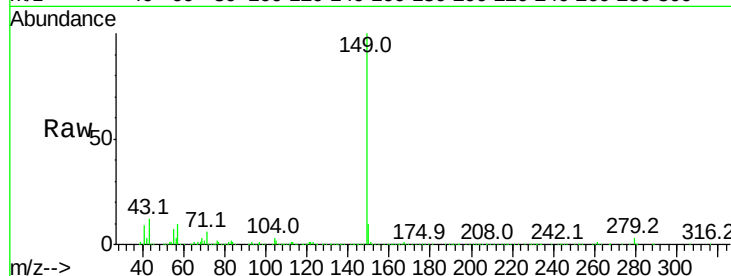
ClientSampleId :

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

Tot Ion:	149	Resp:	487462
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.9	8.5	12.7

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 31.059 ng

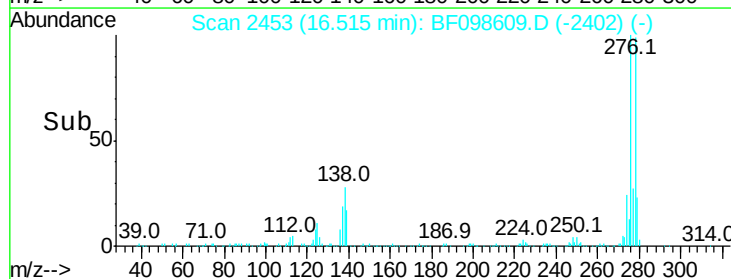
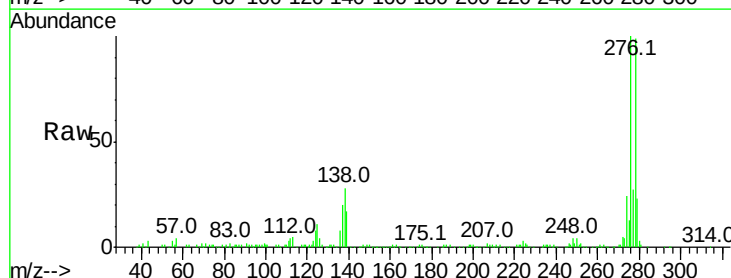
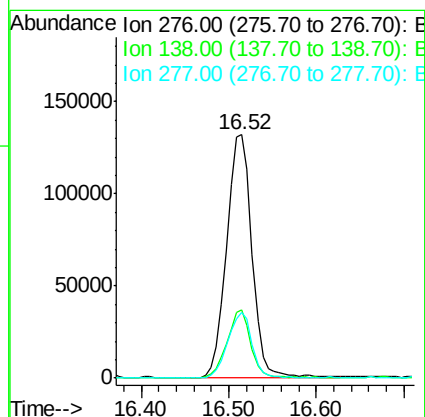
RT: 16.52 min Scan# 2453

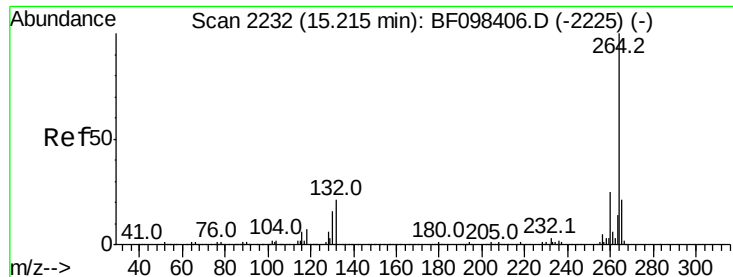
Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion:	276	Resp:	265064
Ion Ratio	Lower	Upper	
276	100		
138	25.4	27.8	41.6#
277	26.0	20.2	30.4





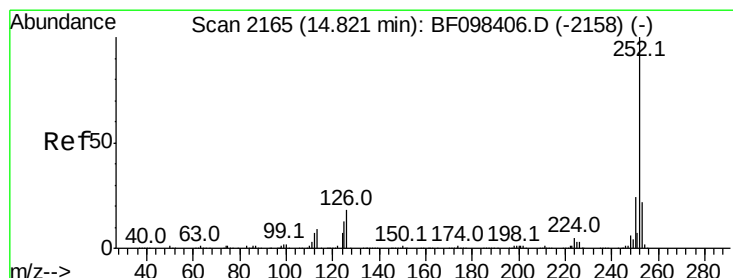
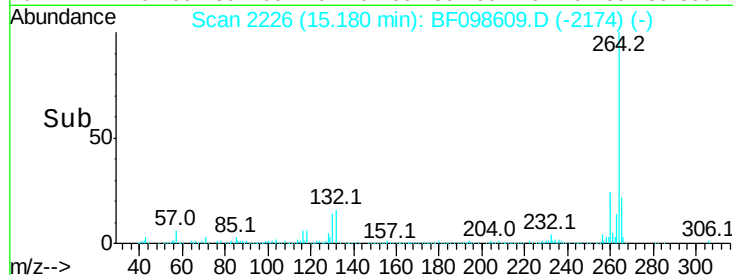
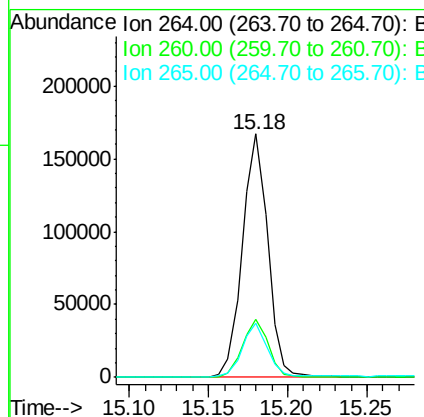
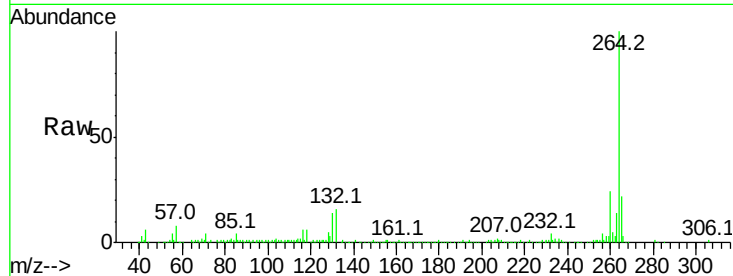
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion:	264	Resp:	186460
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.0	17.2	25.8

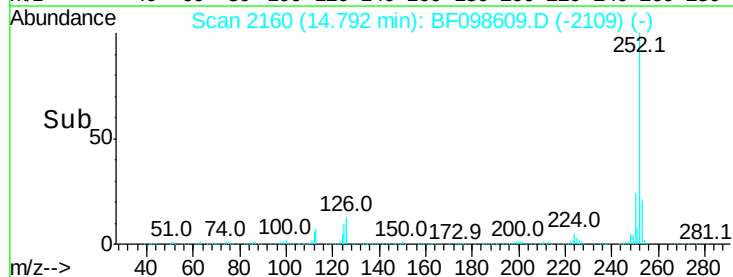
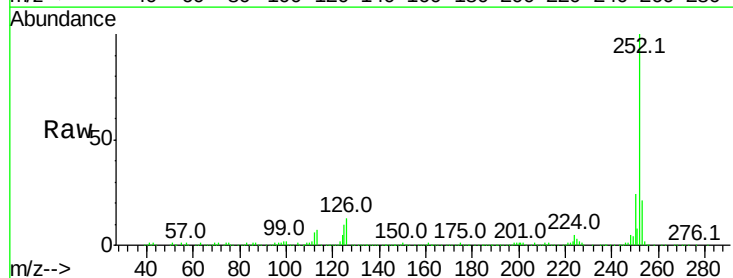
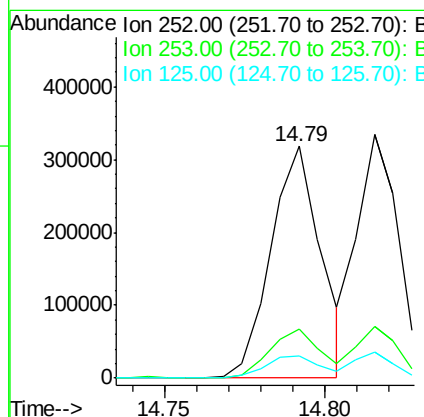
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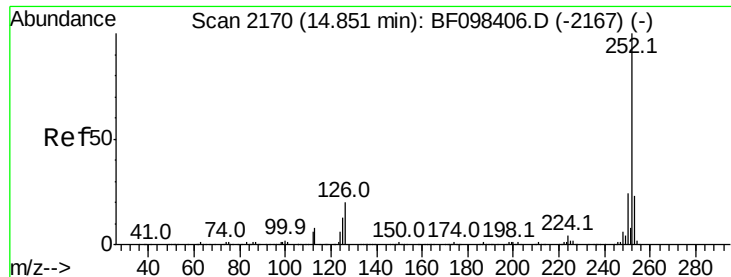
Sohil
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#87
Benzo(b)fluoranthene
Concen: 29.501 ng m
RT: 14.79 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion:	252	Resp:	345875
Ion Ratio		Lower	Upper
252	100		
253	21.4	18.1	27.1
125	9.8	9.8	14.8#





#88

Benzo(k)fluoranthene

Concen: 27.983 ng m

RT: 14.82 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Instrument :

BNA_F

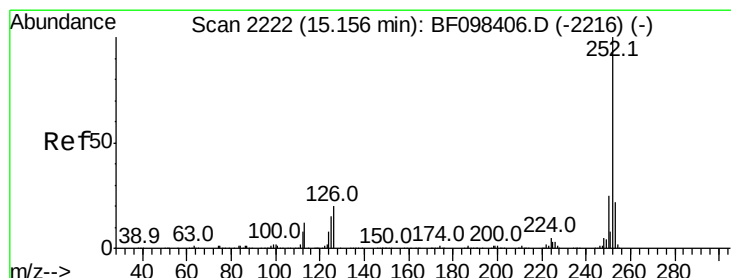
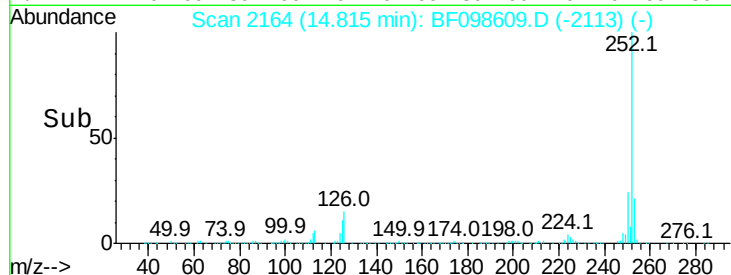
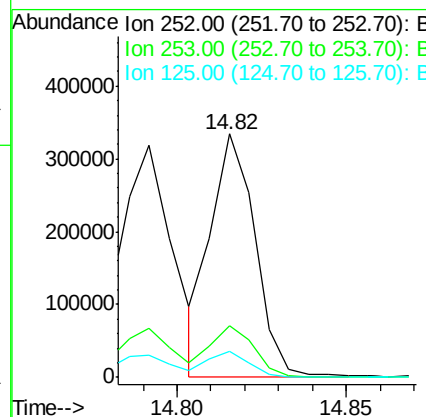
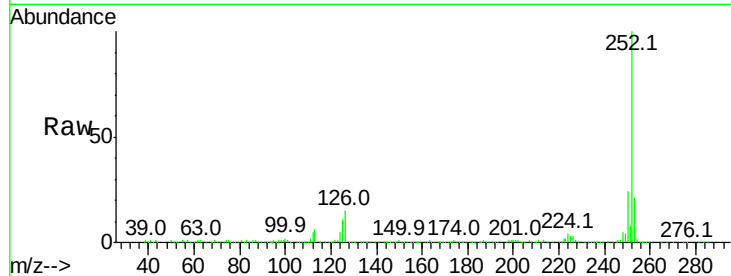
ClientSampleId :

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	10.7	13.1	19.7

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 29.284 ng m

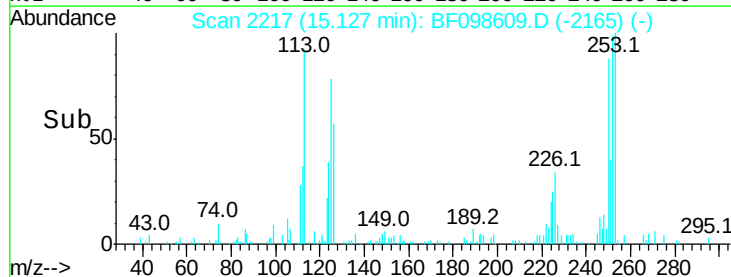
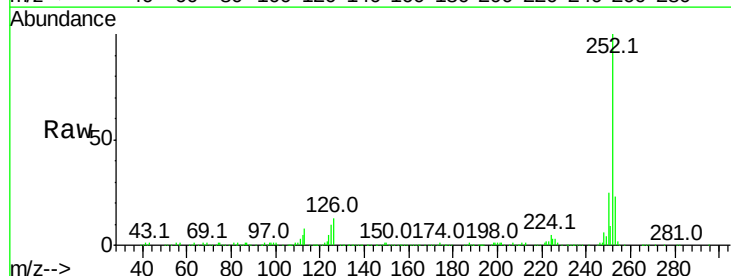
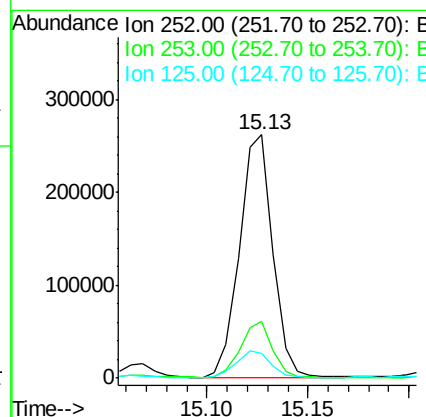
RT: 15.13 min Scan# 2217

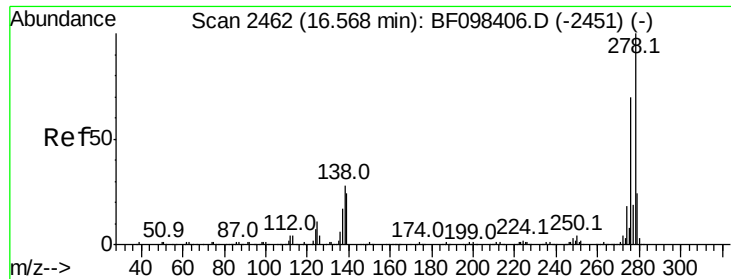
Delta R.T. 0.01 min

Lab File: BF098609.D

Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	10.4	11.0	16.4





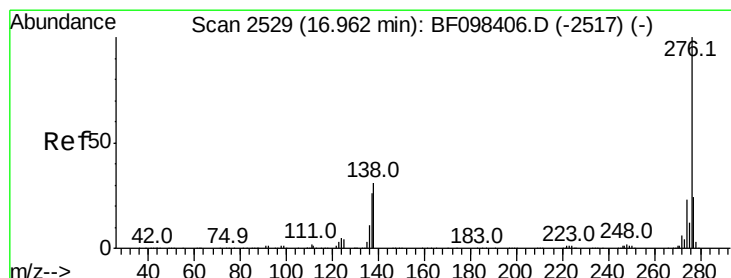
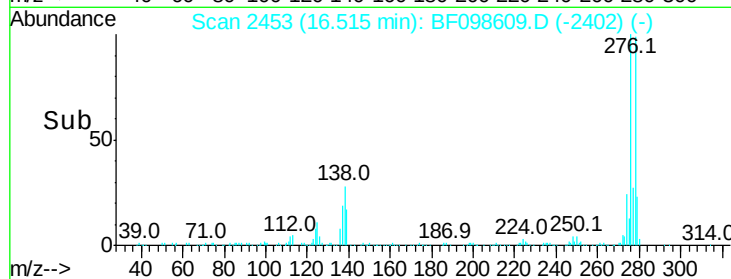
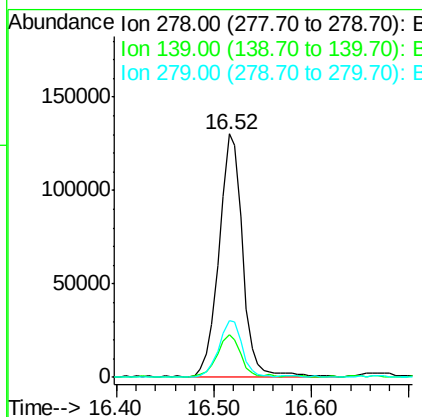
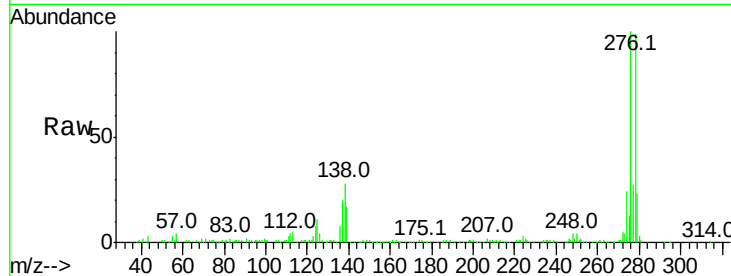
#90
Dibenzo(a,h)anthracene
Concen: 28.648 ng
RT: 16.52 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	16.6	24.8
279	23.4	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 27.716 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BF098609.D
Acq: 18 Sep 2017 18:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	21.6	25.4	38.0#

