

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099027.D
 Acq On : 3 Oct 2017 13:15
 Operator : SJ/JU
 Sample : PB102810BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:15 PM

Quant Time: Oct 03 18:55:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 17:12:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	139567	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	586037	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	270365	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	475549	20.00	ng	0.00
75) Chrysene-d12	14.04	240	336135	20.00	ng	0.00
86) Perylene-d12	15.52	264	277589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1095881	125.00	ng	0.02
7) Phenol-d6	6.51	99	1367122	126.40	ng	0.00
23) Nitrobenzene-d5	7.44	82	831213	90.96	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	292180	132.07	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1495692	92.35	ng	0.00
78) Terphenyl-d14	12.99	244	1281293	86.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	149172	35.619	ng	97
3) Pyridine	3.52	79	429788	37.935	ng	95
4) n-Nitrosodimethylamine	3.48	42	185189	38.547	ng	81
6) Aniline	6.54	93	276252	18.925	ng	98
8) 2-Chlorophenol	6.66	128	405900	40.882	ng	97
9) Benzaldehyde	6.43	77	200818	32.009	ng	92
10) Phenol	6.52	94	494648	40.894	ng	97
11) bis(2-Chloroethyl)ether	6.61	93	384742	40.915	ng	99
12) 1,3-Dichlorobenzene	6.82	146	427149	41.080	ng	98
13) 1,4-Dichlorobenzene	6.89	146	431093	40.749	ng	99
14) 1,2-Dichlorobenzene	7.05	146	399502	40.869	ng	98
15) Benzyl Alcohol	7.02	79	335259	42.254	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	584366	39.887	ng	97
17) 2-Methylphenol	7.13	107	352649	43.409	ng	98
18) Hexachloroethane	7.39	117	152154	40.013	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	271213	39.277	ng	93
20) 3+4-Methylphenols	7.28	107	414301	40.312	ng	# 78
22) Acetophenone	7.29	105	549945	38.732	ng	# 97
24) Nitrobenzene	7.46	77	416260	40.156	ng	98
25) Isophorone	7.70	82	791943	41.916	ng	99
26) 2-Nitrophenol	7.77	139	232258	46.593	ng	90
27) 2,4-Dimethylphenol	7.81	122	392600	41.704	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	500393	42.500	ng	100
29) 2,4-Dichlorophenol	8.02	162	354911	43.911	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	340075	42.068	ng	100
31) Naphthalene	8.18	128	1157175	42.042	ng	99
32) Benzoic acid	7.94	122	236786	30.621	ng	98
33) 4-Chloroaniline	8.22	127	92473	8.045	ng	98
34) Hexachlorobutadiene	8.29	225	167851	40.312	ng	98
35) Caprolactam	8.60	113	127891m	49.328	ng	
36) 4-Chloro-3-methylphenol	8.71	107	375936	41.381	ng	95
37) 2-Methylnaphthalene	8.87	142	806875	45.095	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	309361	38.368	ng	99
40) Hexachlorocyclopentadiene	9.02	237	298478	81.003	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099027.D
 Acq On : 3 Oct 2017 13:15
 Operator : SJ/JU
 Sample : PB102810BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:15 PM

Quant Time: Oct 03 18:55:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 17:12:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	233841	40.938	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	247656	43.432	nq	94
45) 1,1'-Biphenyl	9.33	154	934389	40.213	nq	100
46) 2-Chloronaphthalene	9.36	162	724711	41.540	nq	98
47) 2-Nitroaniline	9.46	65	225679	42.246	nq	98
48) Acenaphthylene	9.78	152	1132612	42.408	nq	100
49) Dimethylphthalate	9.63	163	860794	42.184	nq	99
50) 2,6-Dinitrotoluene	9.70	165	196107	44.144	nq	95
51) Acenaphthene	9.95	154	677001	40.017	nq	99
52) 3-Nitroaniline	9.86	138	90657	17.502	nq	97
53) 2,4-Dinitrophenol	9.98	184	170566	74.202	nq	90
54) Dibenzofuran	10.12	168	1003643	44.556	nq	99
55) 4-Nitrophenol	10.03	139	330581	75.476	nq	91
56) 2,4-Dinitrotoluene	10.10	165	264095	45.806	nq	99
57) Fluorene	10.46	166	768122	42.426	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	181380	46.047	nq	97
59) Diethylphthalate	10.33	149	831950	41.724	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	345589	42.493	nq	99
61) 4-Nitroaniline	10.49	138	217060	43.435	nq	92
62) Azobenzene	10.62	77	798134	43.534	nq	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	112705	38.953	nq	85
65) n-Nitrosodiphenylamine	10.57	169	694022	42.127	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	201152	43.214	nq	90
67) Hexachlorobenzene	11.01	284	206375	41.511	nq	99
68) Atrazine	11.10	200	225291	45.452	nq	99
69) Pentachlorophenol	11.20	266	218413	70.590	nq	98
70) Phenanthrene	11.43	178	1081729	42.496	nq	99
71) Anthracene	11.48	178	1125462	43.212	nq	99
72) Carbazole	11.63	167	1051908	41.243	nq	100
73) Di-n-butylphthalate	11.95	149	1276934	41.594	nq	100
74) Fluoranthene	12.62	202	1104813	42.862	nq	99
76) Benzidine	12.73	184	291010	23.407	nq	98
77) Pyrene	12.84	202	1128783	44.039	nq	99
79) Butylbenzylphthalate	13.45	149	537504	44.620	nq	97
80) Benzo(a)anthracene	14.03	228	896755	44.058	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	111022	14.879	nq	99
82) Chrysene	14.07	228	831170	42.893	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	718994	43.347	nq	# 99
84) Di-n-octyl phthalate	14.62	149	1150235	43.066	nq	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	688185	44.396	nq	96
87) Benzo(b)fluoranthene	15.08	252	774999m	45.408	nq	
88) Benzo(k)fluoranthene	15.12	252	701025	41.586	nq	99
89) Benzo(a)pyrene	15.46	252	686170	43.798	nq	97
90) Dibenzo(a,h)anthracene	17.02	278	570832	45.529	nq	98
91) Benzo(g,h,i)perylene	17.46	276	585668	47.256	nq	98

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

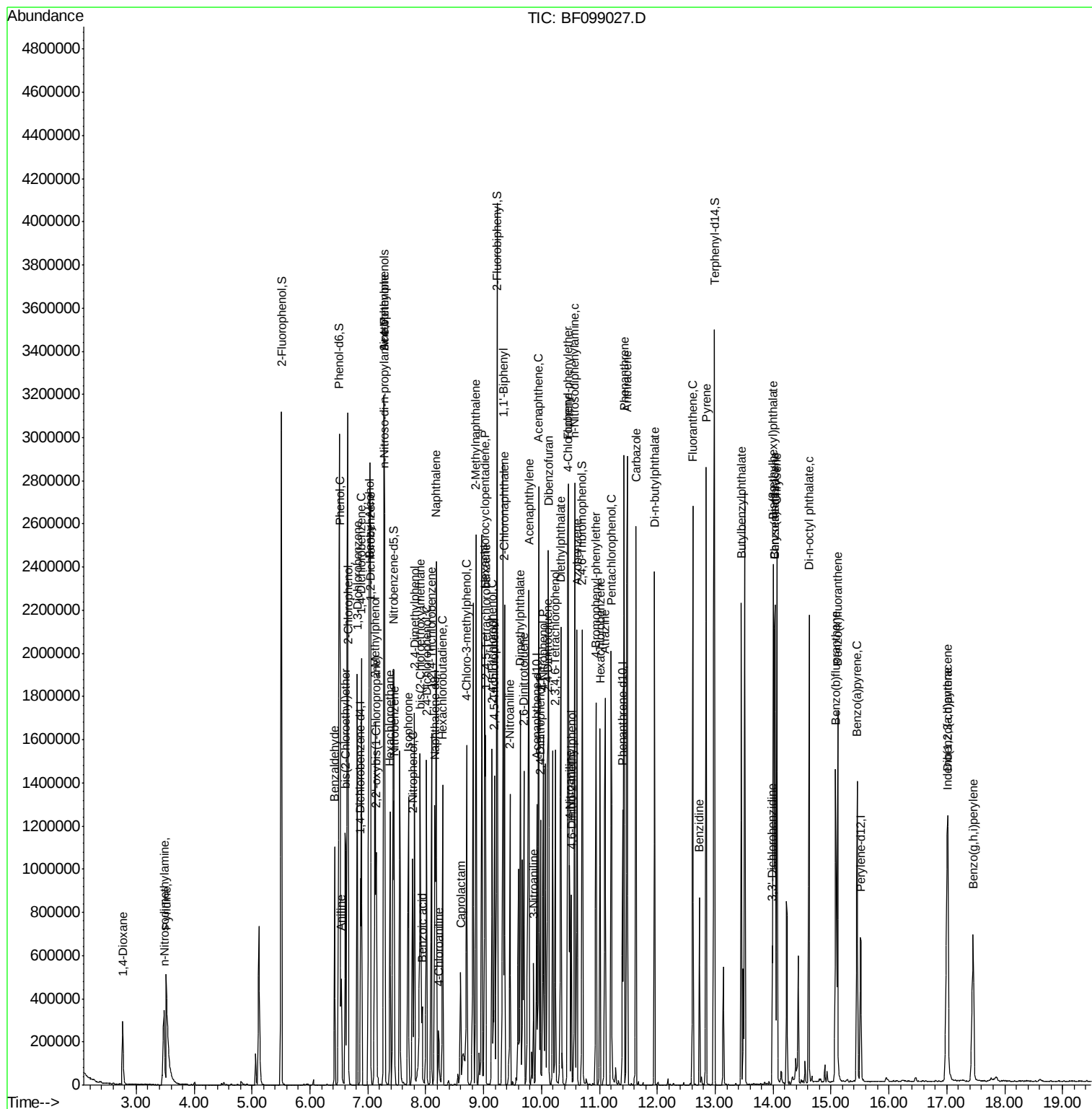
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\  
Data File : BF099027.D  
Acq On    : 3 Oct 2017 13:15  
Operator  : SJ/JU  
Sample    : PB102810BSD  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
```

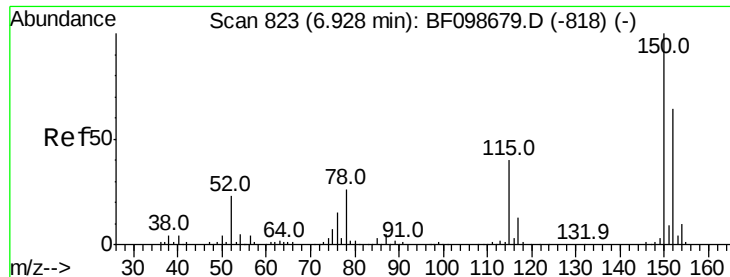
Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Manual Integrations APPROVED

Sohil
10/4/2017 7:21:15 PM

Quant Time: Oct 03 18:55:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 17:12:12 2017
Response via : Initial Calibration





#1

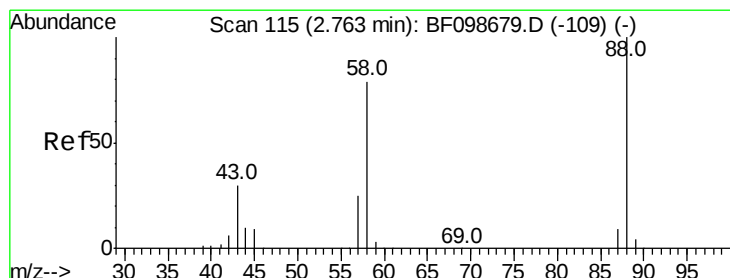
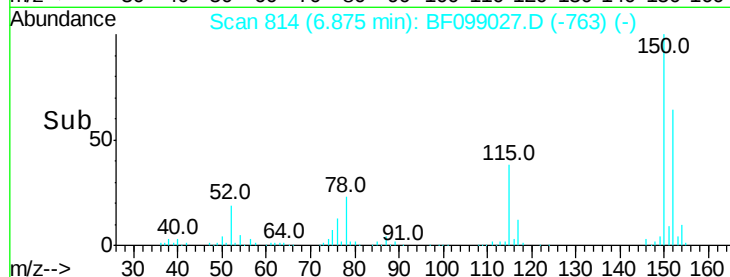
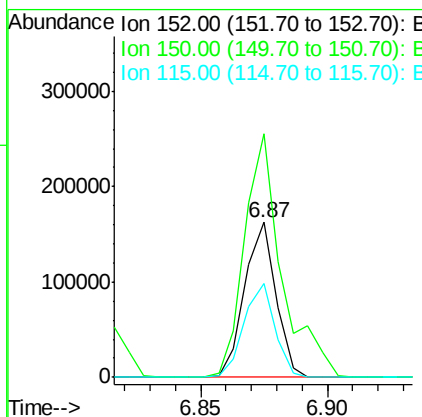
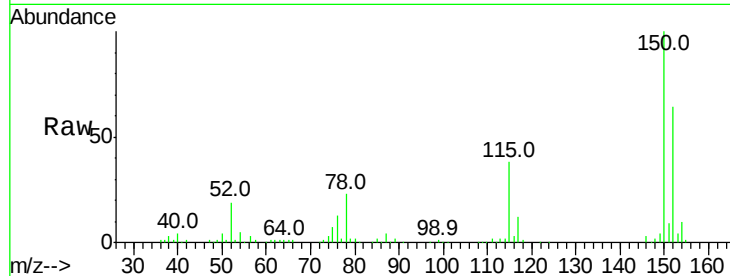
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	60.1	50.1	75.1

Manual Integrations
APPROVED

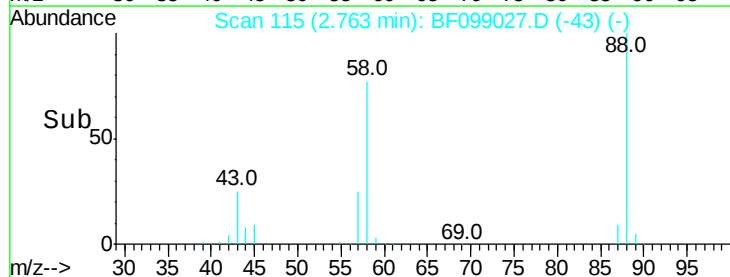
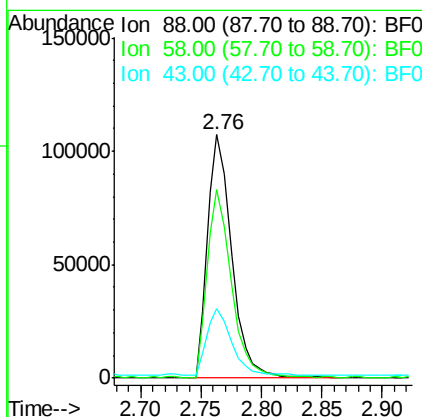
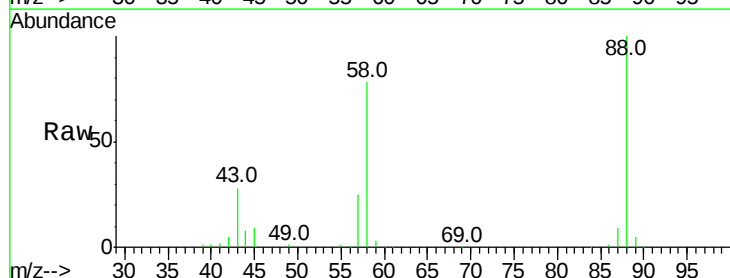
Sohil
10/4/2017 7:21:15 PM

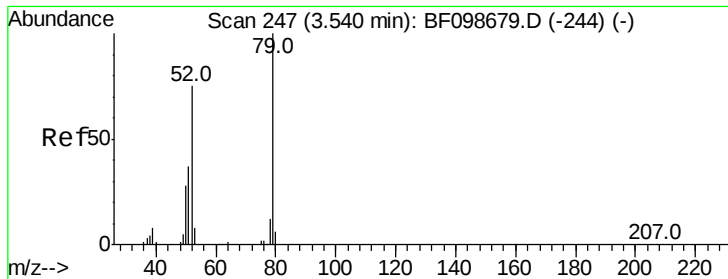


#2

1,4-Dioxane
Concen: 35.619 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.12 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	62.6	93.8
43	27.6	24.6	37.0





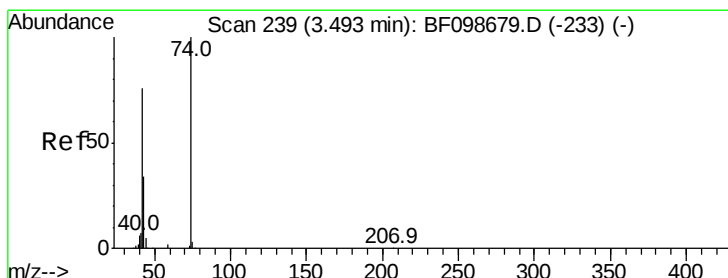
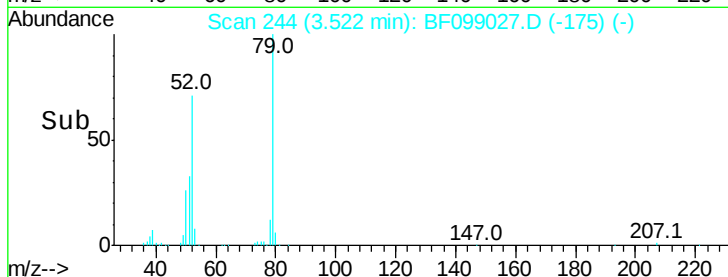
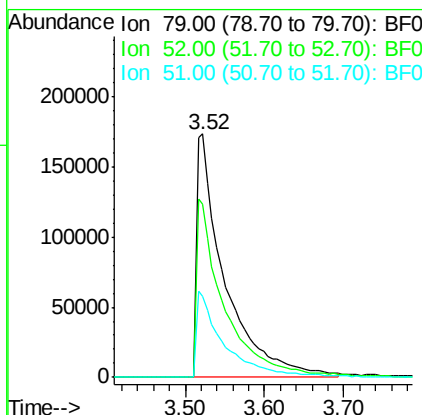
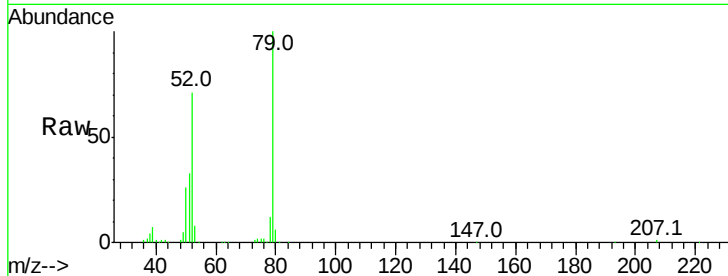
#3
 Pvridine
 Concen: 37.935 ng
 RT: 3.52 min Scan# 244
 Delta R.T. 0.11 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.9	59.8	89.6
51	33.2	29.8	44.8

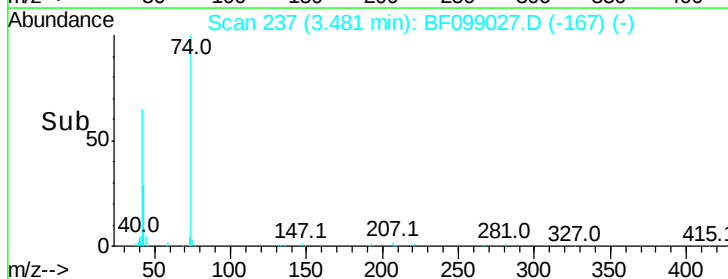
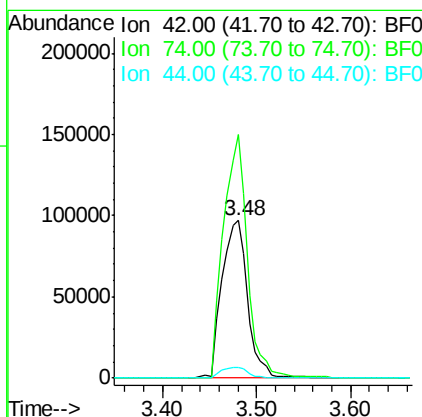
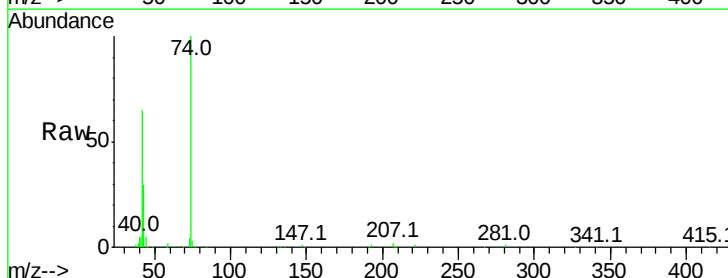
Manual Integrations
 APPROVED

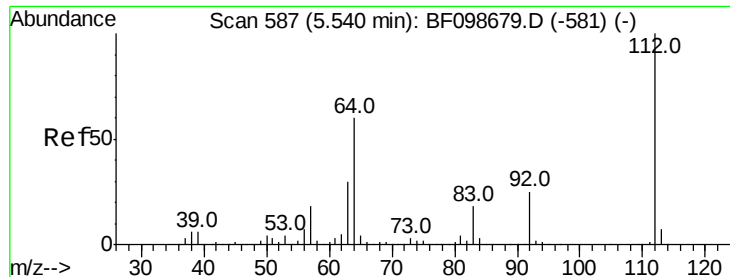
Sohil
 10/4/2017 7:21:15 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.547 ng
 RT: 3.48 min Scan# 237
 Delta R.T. 0.11 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.7	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 124.996 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

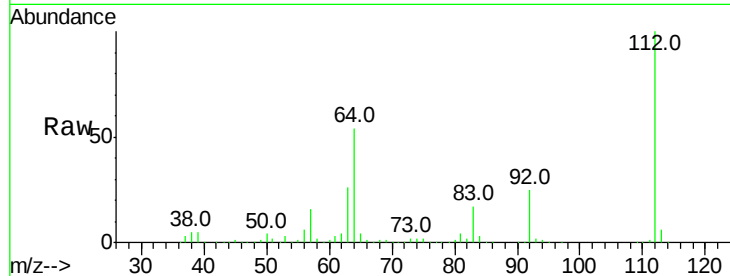
ClientSampled :

PB102810BSD

Tot Ion:	112	Resp:	1095881
Ion Ratio	Lower	Upper	
112	100		
64	54.4	47.9	71.9
63	26.1	23.7	35.5

Manual Integrations
APPROVED

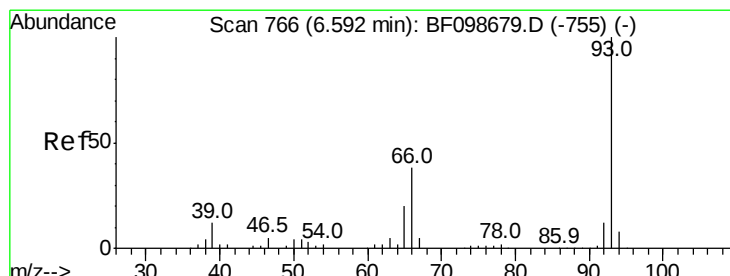
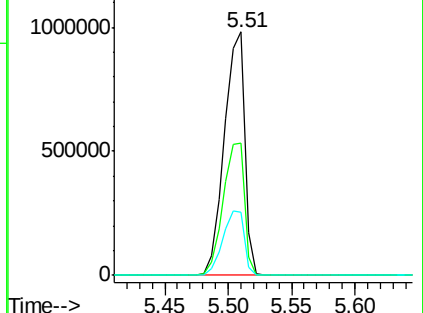
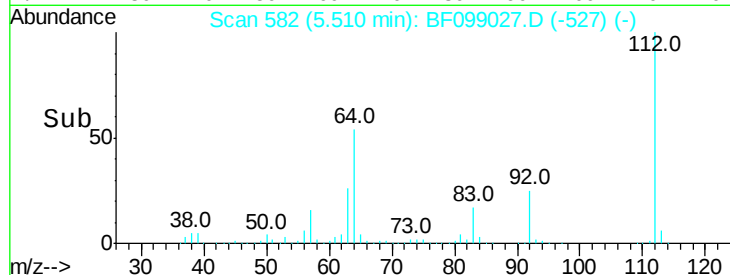
Sohil
10/4/2017 7:21:15 PM



Abundance Ion 112.00 (111.70 to 112.70): BFO

Ion 64.00 (63.70 to 64.70): BFO

Ion 63.00 (62.70 to 63.70): BFO



#6

Aniline

Concen: 18.925 ng

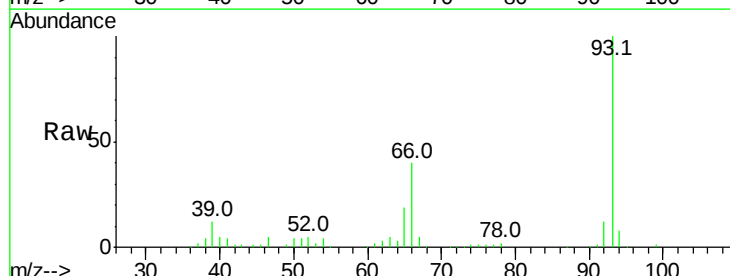
RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

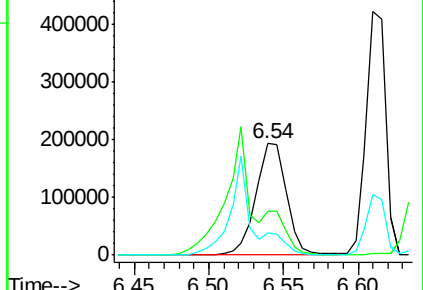
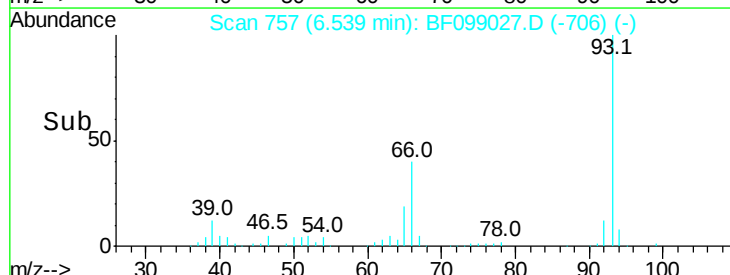
Tgt Ion:	93	Resp:	276252
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.2	48.2
65	19.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BFO

Ion 66.00 (65.70 to 66.70): BFO

Ion 65.00 (64.70 to 65.70): BFO





#7

Phenol-d6

Concen: 126.404 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

ClientSampleId :

PB102810BSD

Tot Ion: 99 Resp: 1367122

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

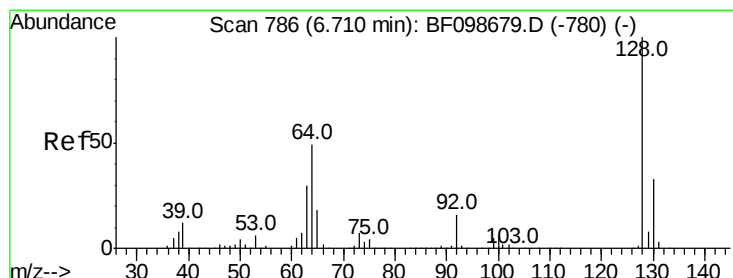
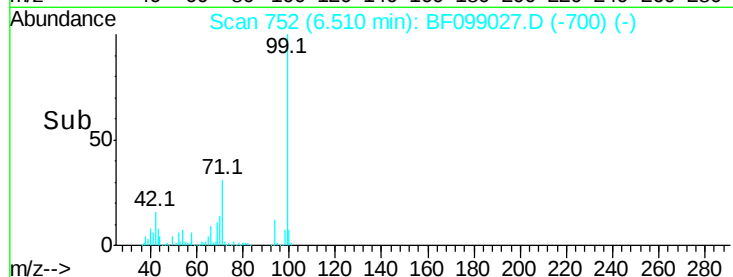
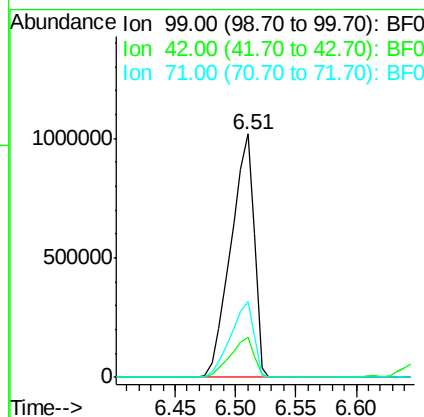
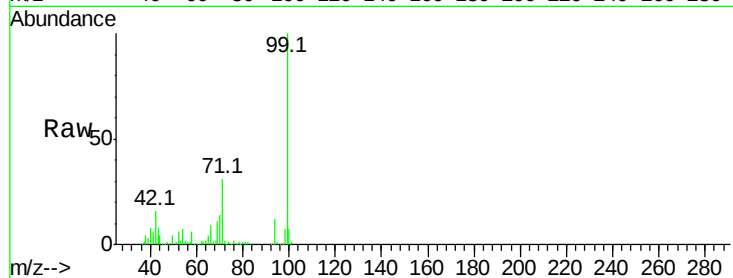
71 31.2 25.4 38.0

Manual Integrations

APPROVED

Sohil

10/4/2017 7:21:15 PM



#8

2-Chlorophenol

Concen: 40.882 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

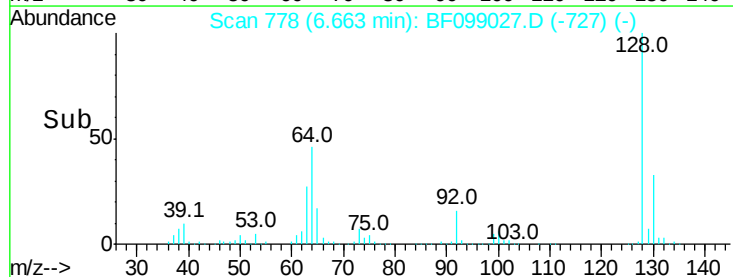
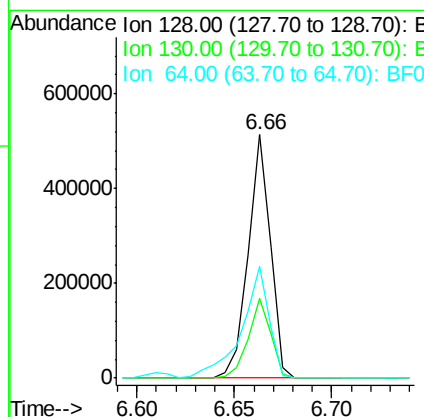
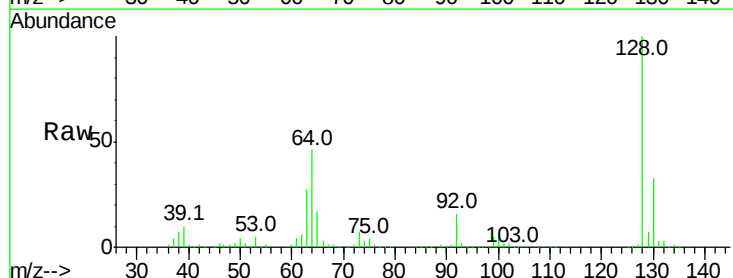
Tgt Ion:128 Resp: 405900

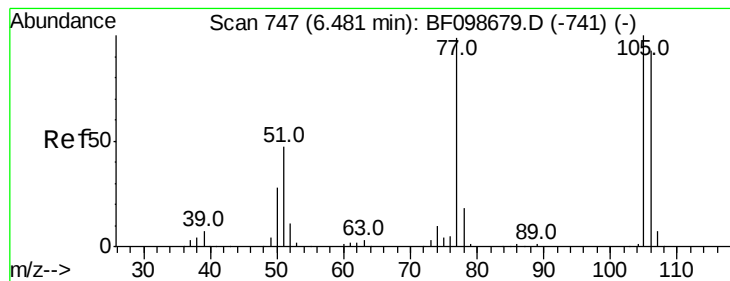
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 45.9 29.4 69.4





#9

Benzaldehyde

Concen: 32.009 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

ClientSampleId :

PB102810BSD

Tot Ion: 77 Resp: 200818

Ion Ratio Lower Upper

77 100

105 109.0 81.1 121.1

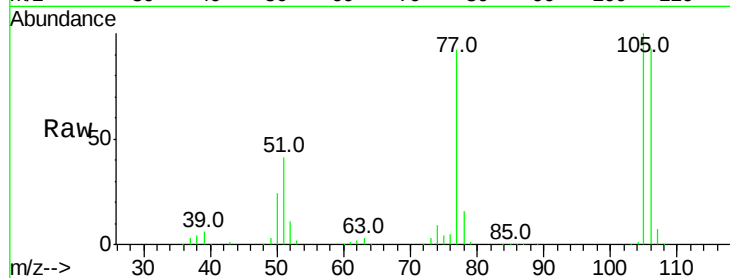
106 101.6 74.5 114.5

Manual Integrations

APPROVED

Sohil

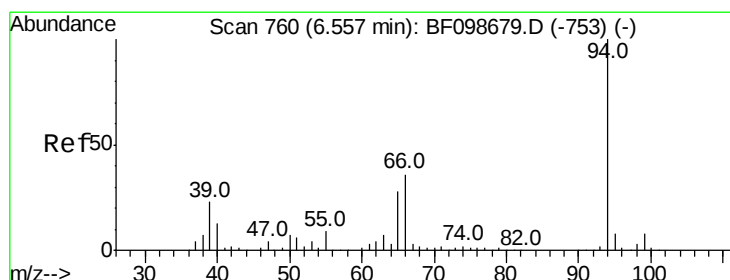
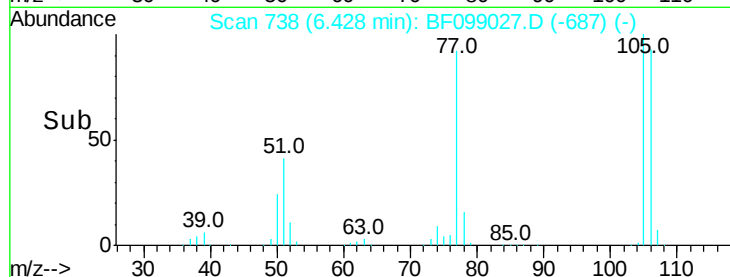
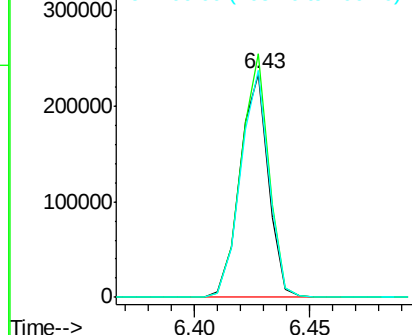
10/4/2017 7:21:15 PM



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.894 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

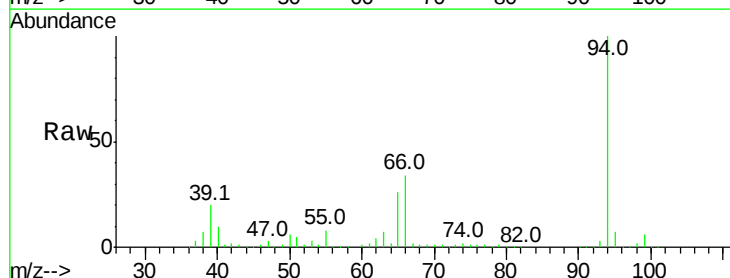
Tgt Ion: 94 Resp: 494648

Ion Ratio Lower Upper

94 100

65 26.3 7.9 47.9

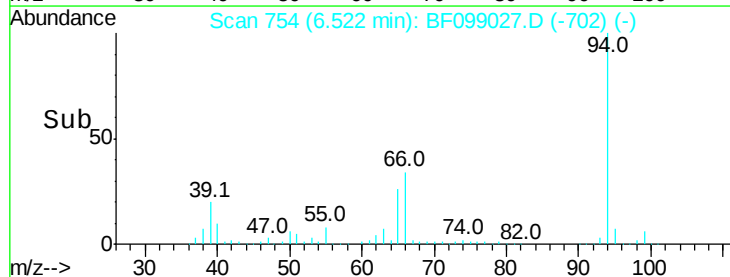
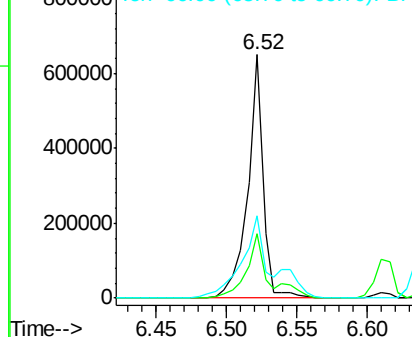
66 34.0 16.2 56.2

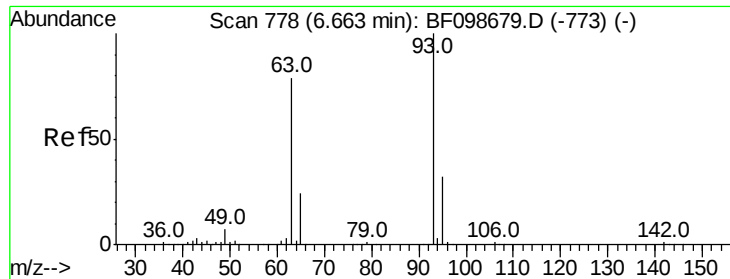


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





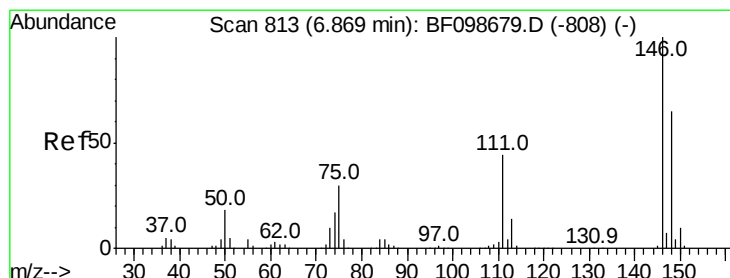
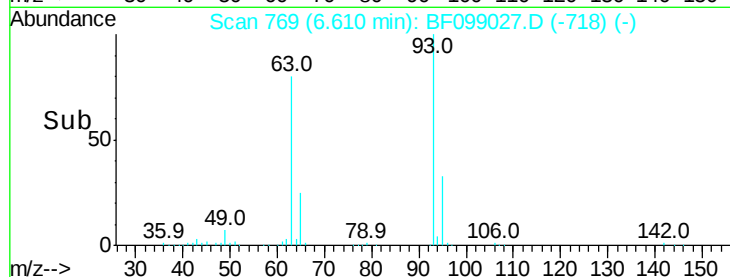
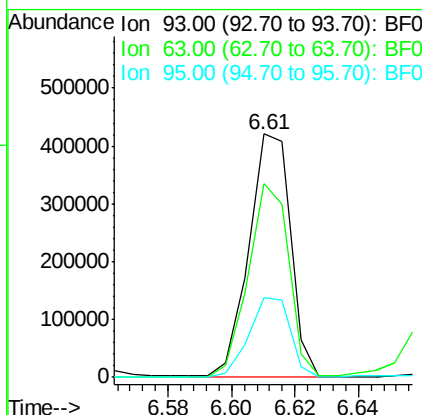
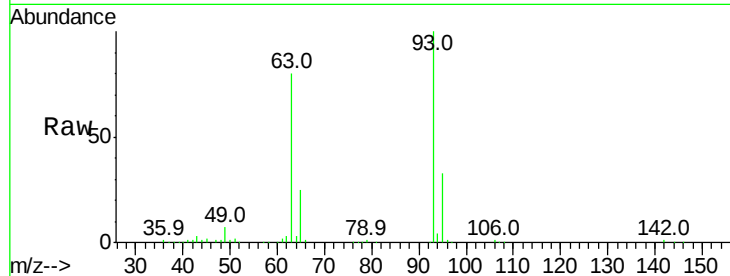
#11
bis(2-Chloroethyl)ether
Concen: 40.915 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.8	58.6	98.6
95	32.6	11.8	51.8

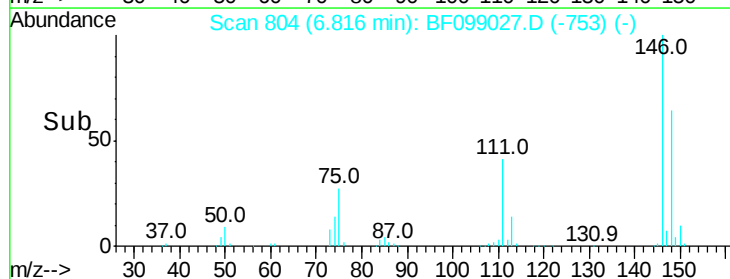
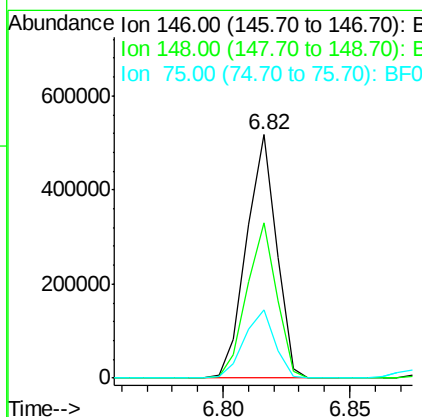
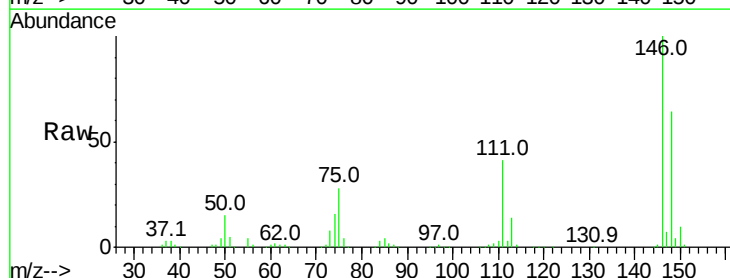
Manual Integrations
APPROVED

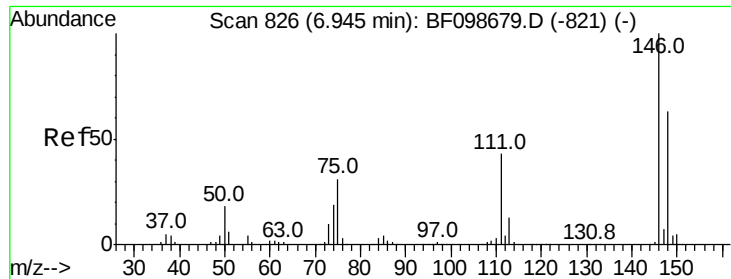
Sohil
10/4/2017 7:21:15 PM



#12
1,3-Dichlorobenzene
Concen: 41.080 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	28.0	24.2	36.4





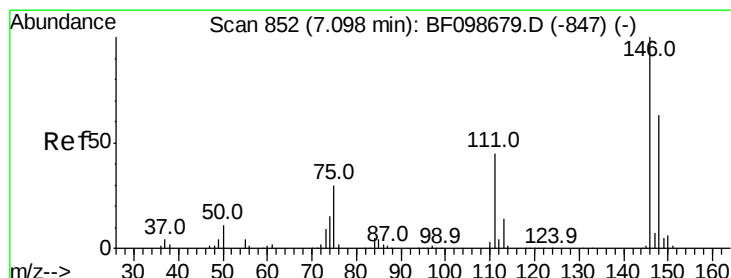
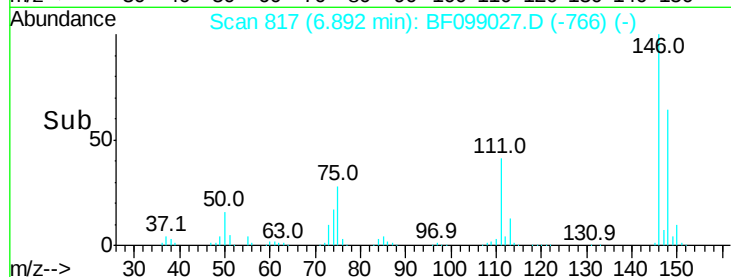
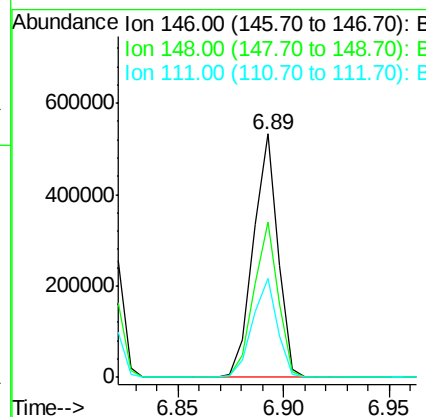
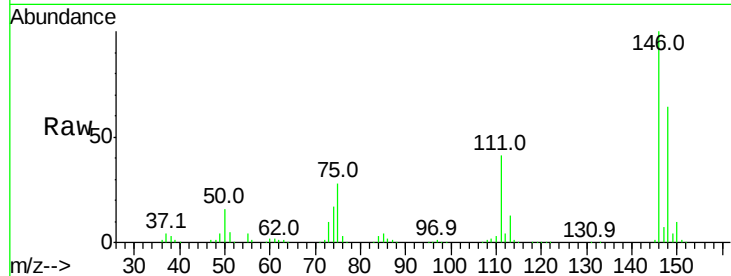
#13
 1,4-Dichlorobenzene
 Concen: 40.749 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.9	34.2	51.2

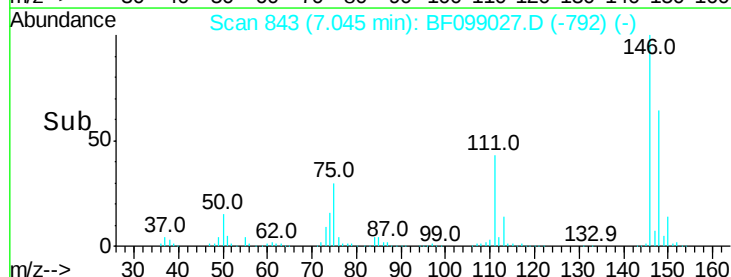
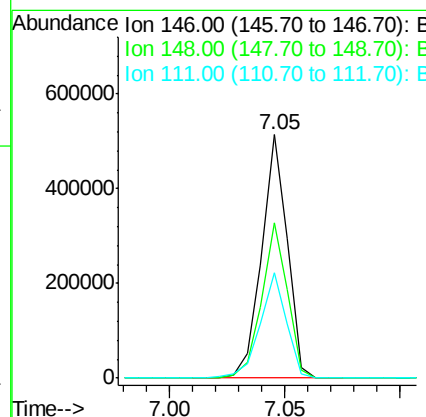
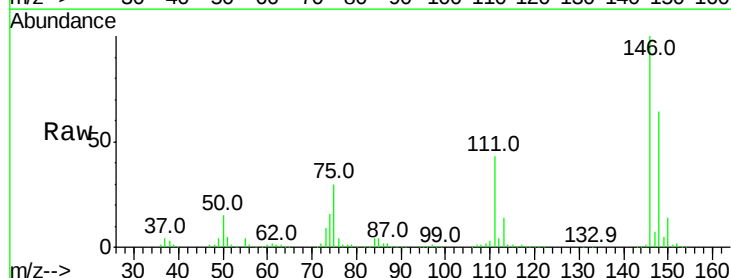
Manual Integrations
 APPROVED

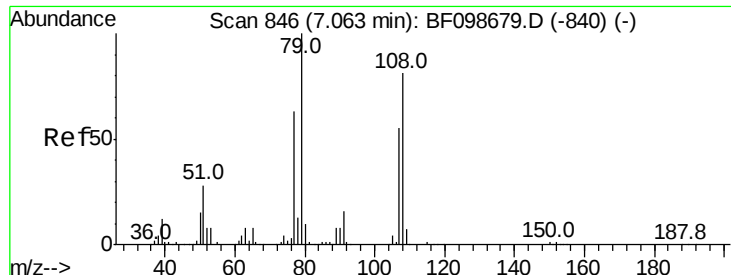
Sohil
 10/4/2017 7:21:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.869 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	43.1	36.0	54.0





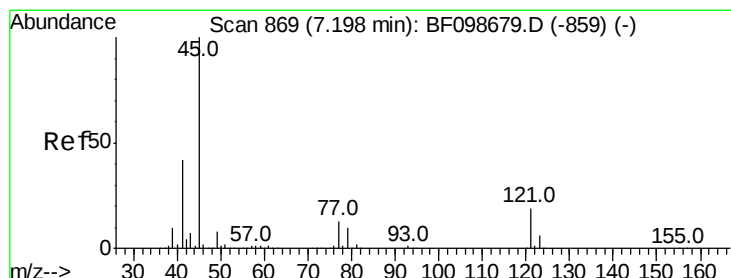
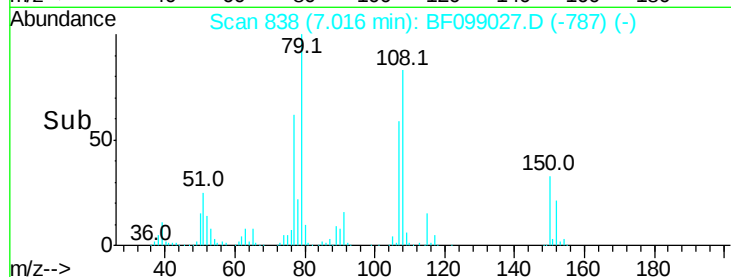
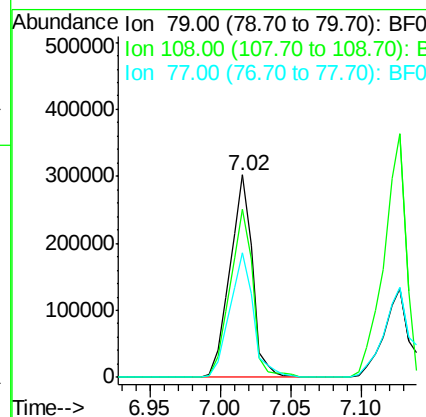
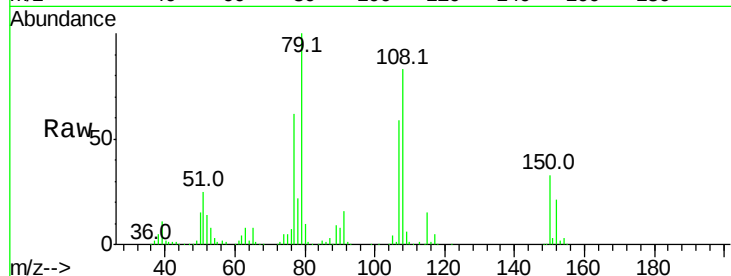
#15
Benzyl Alcohol
Concen: 42.254 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleID :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	65.1	97.7
77	61.9	50.6	75.8

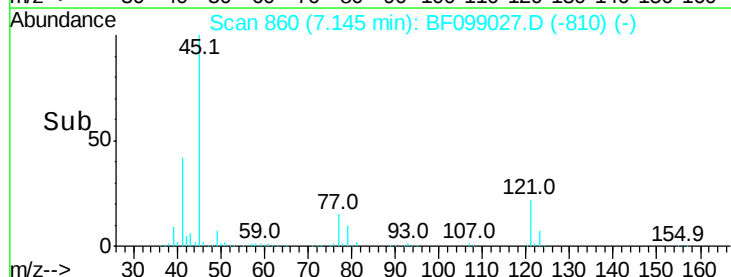
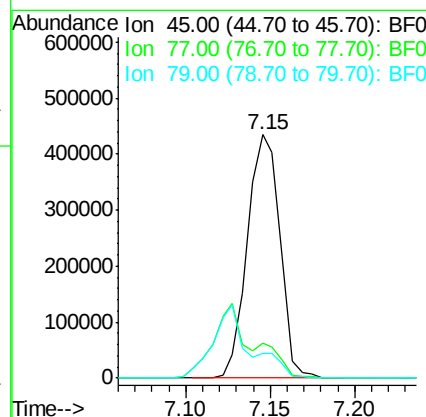
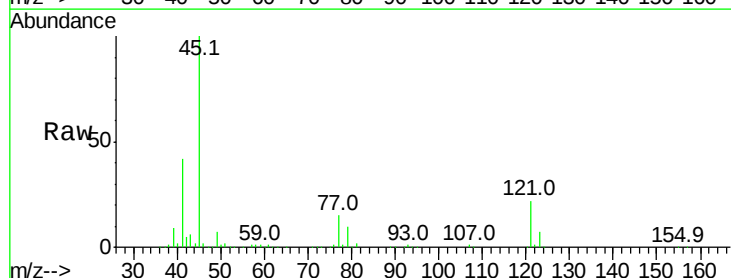
Manual Integrations
APPROVED

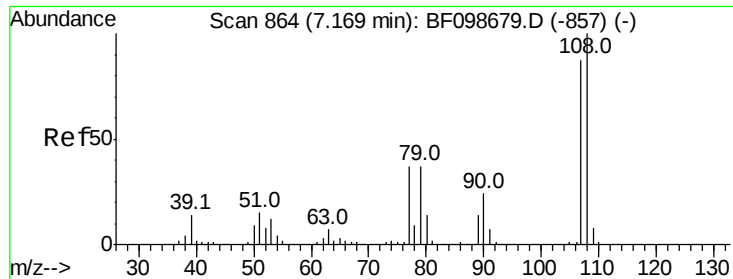
Sohil
10/4/2017 7:21:15 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.887 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	10.3	0.0	29.6





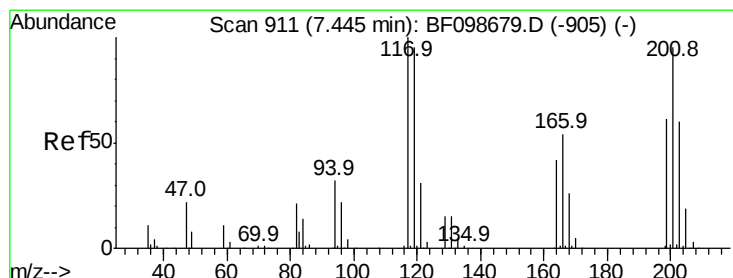
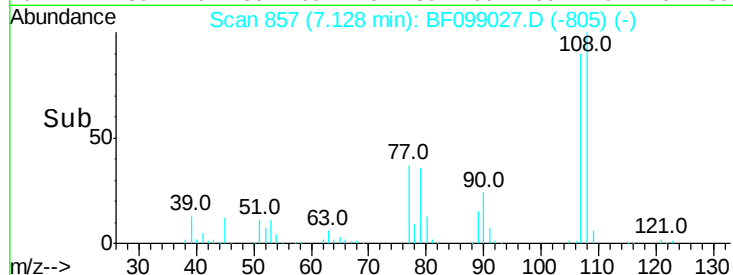
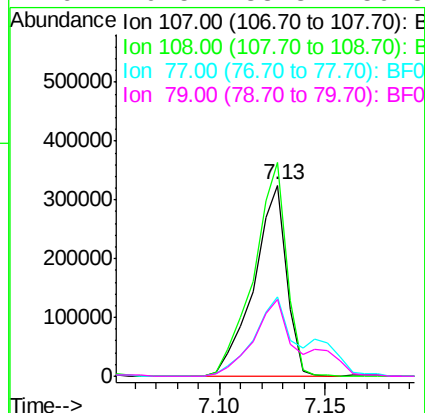
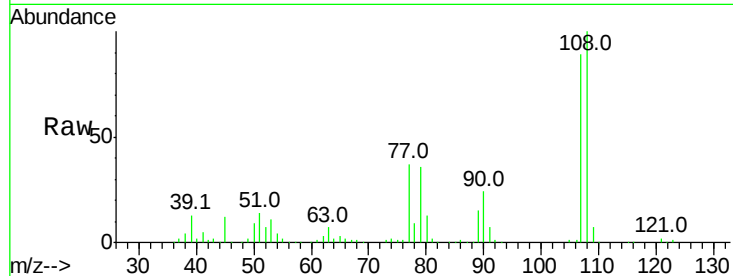
#17
2-Methylphenol
Concen: 43.409 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.7	137.5
77	41.4	33.8	50.8
79	40.5	33.8	50.8

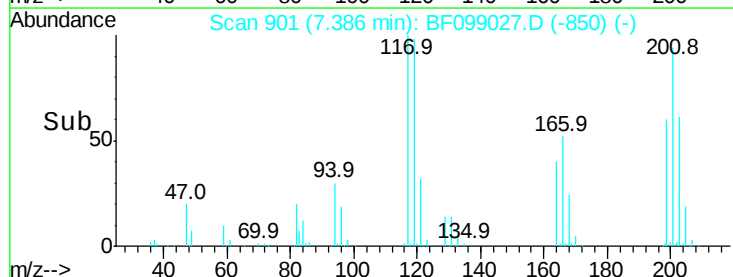
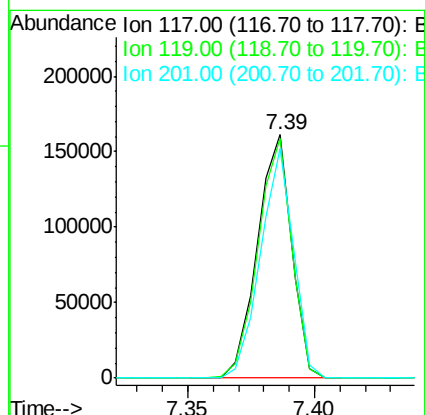
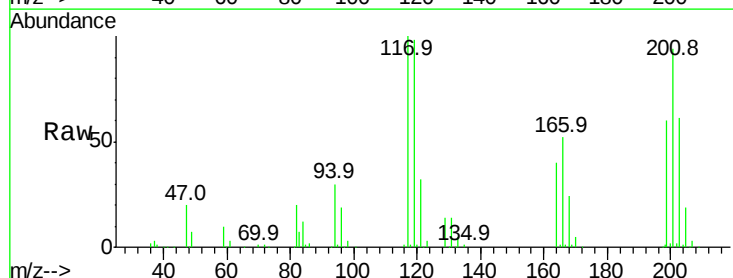
Manual Integrations
APPROVED

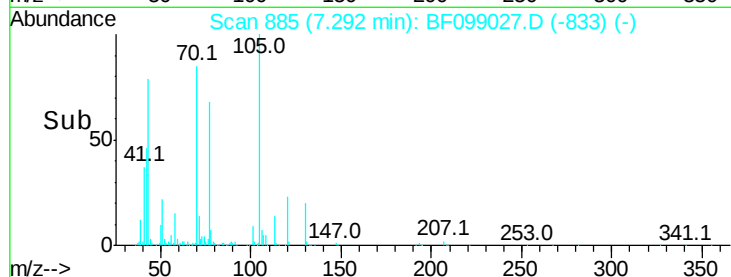
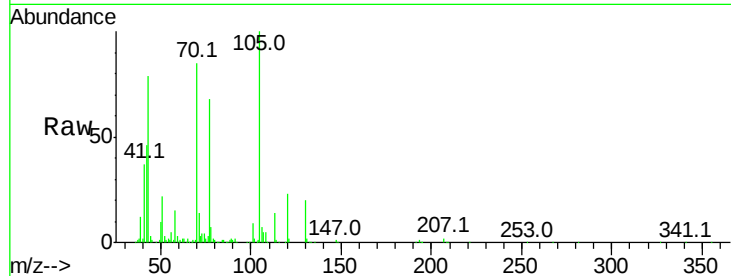
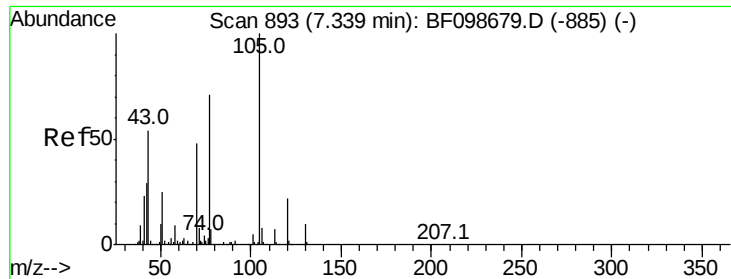
Sohil
10/4/2017 7:21:15 PM



#18
Hexachloroethane
Concen: 40.013 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.8
201	94.3	75.7	113.5





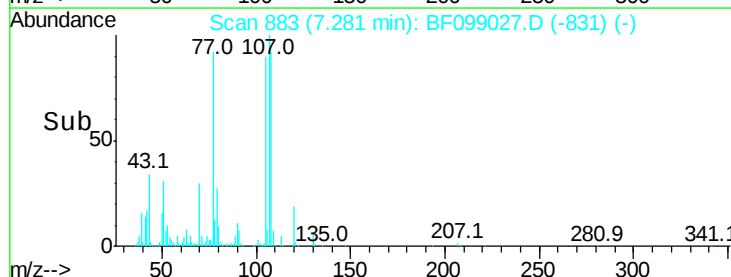
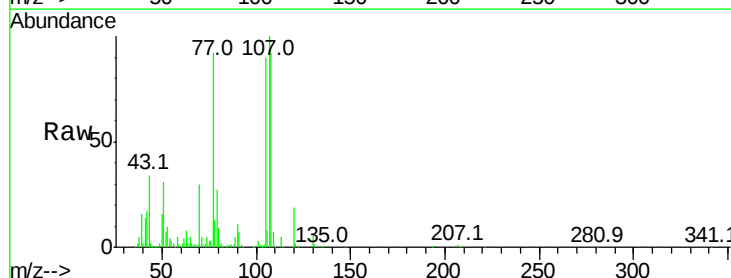
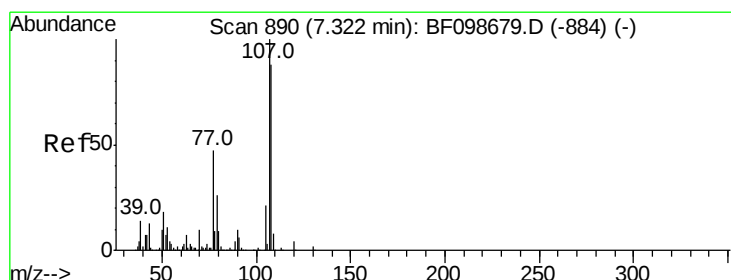
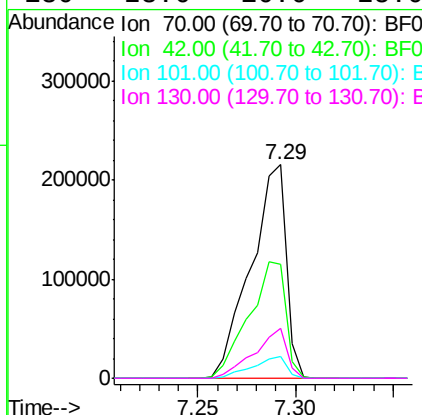
#19
n-Nitroso-di-n-propylamine
Concen: 39.277 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	70	Resp	271213
Ion Ratio	Lower	Upper	
70	100		
42	53.6	47.5	71.3
101	10.1	7.4	11.2
130	23.6	16.6	25.0

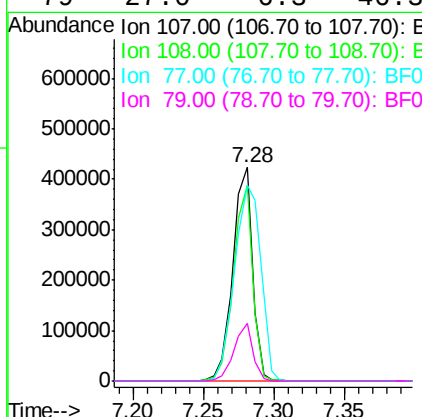
Manual Integrations
APPROVED

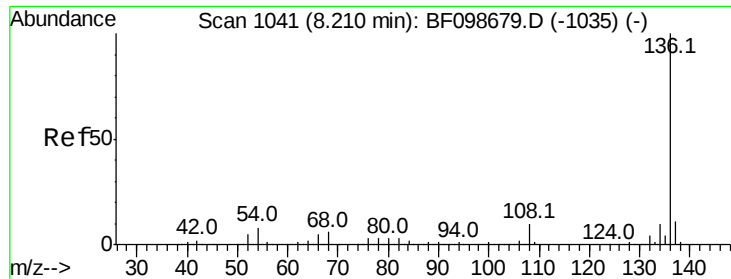
Sohil
10/4/2017 7:21:15 PM



#20
3+4-Methylphenols
Concen: 40.312 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	107	Resp	414301
Ion Ratio	Lower	Upper	
107	100		
108	91.7	68.2	108.2
77	91.7	26.7	66.7#
79	27.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

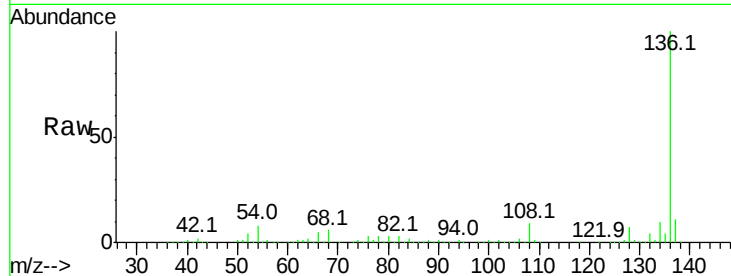
ClientSampleId :

PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.5	6.6	9.8	
68	6.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM

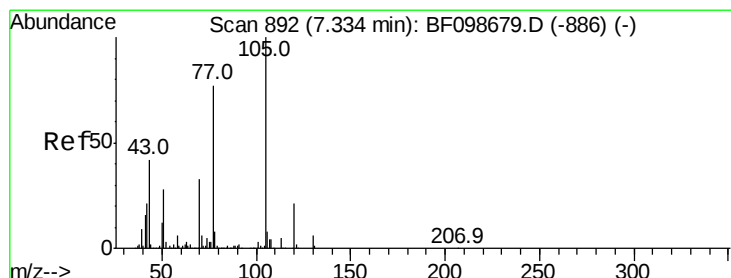
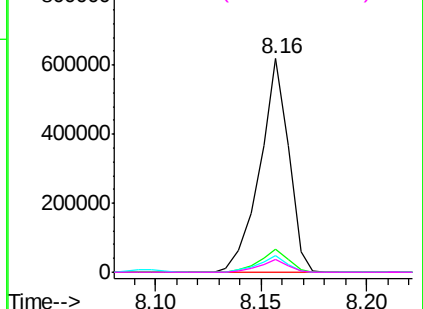
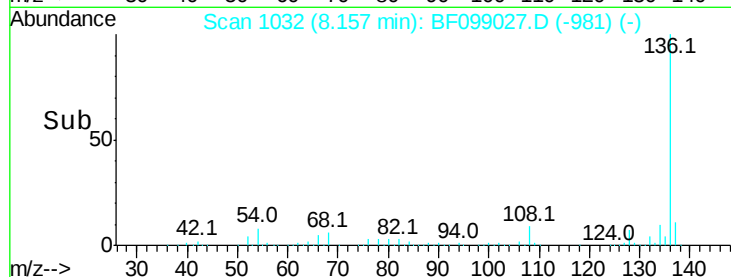


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.732 ng

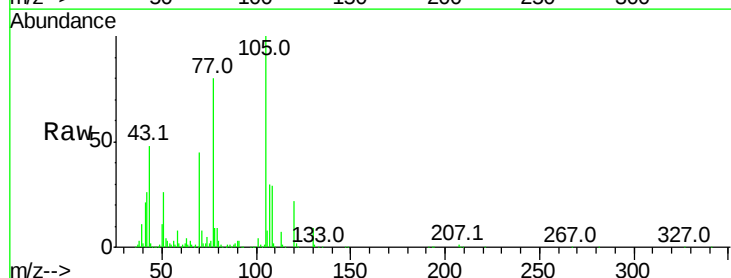
RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6#	
51	26.3	22.3	33.5	
120	21.5	16.9	25.3	

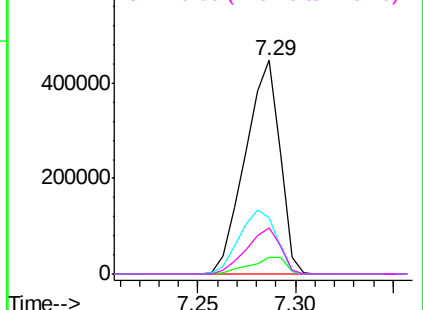
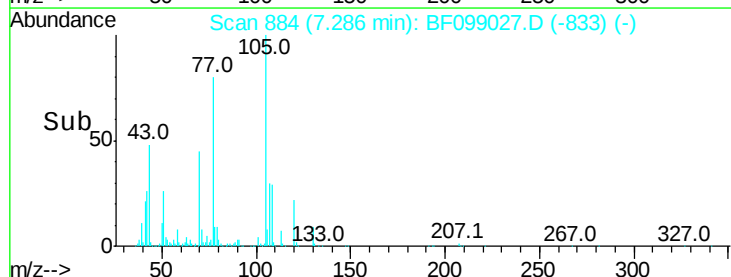


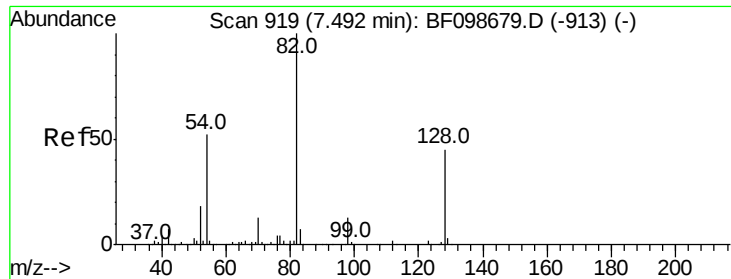
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





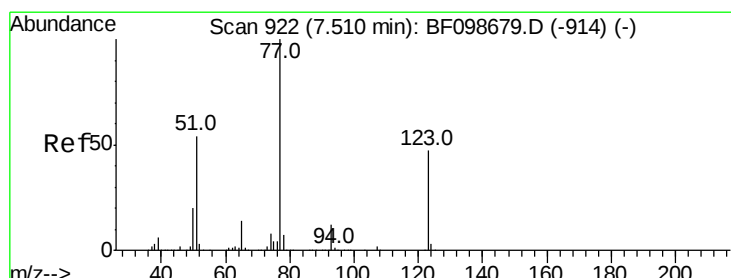
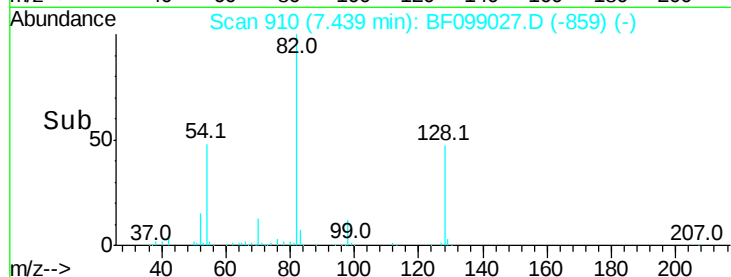
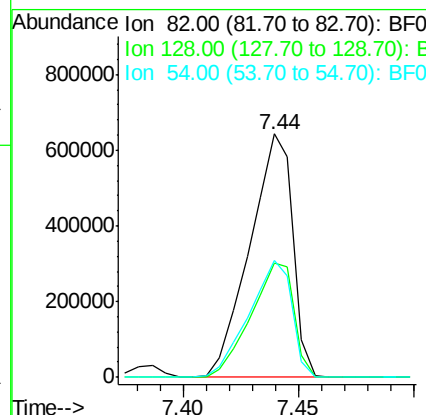
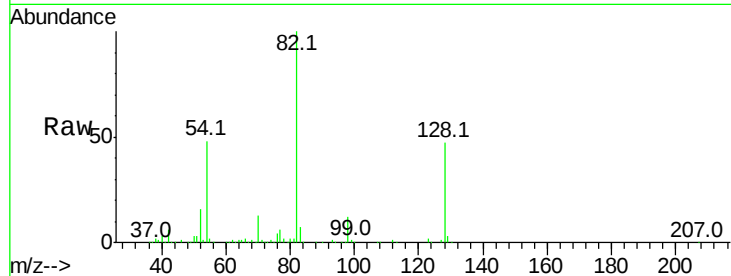
#23
Nitrobenzene-d5
Concen: 90.960 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	48.1	41.4	62.2

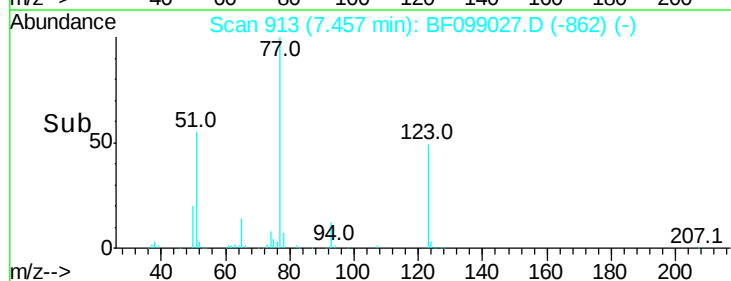
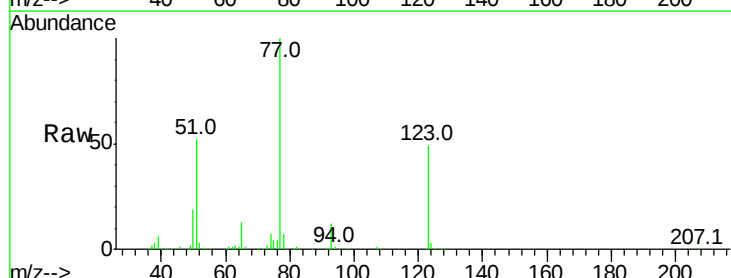
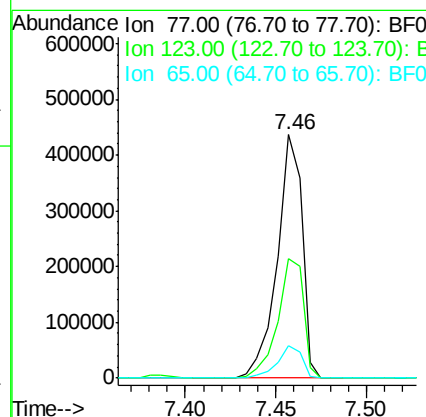
Manual Integrations
APPROVED

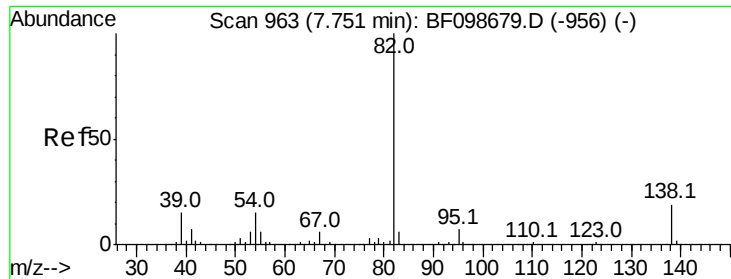
Sohil
10/4/2017 7:21:15 PM



#24
Nitrobenzene
Concen: 40.156 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 41.916 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

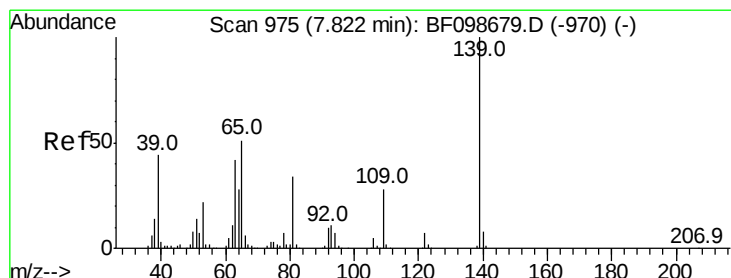
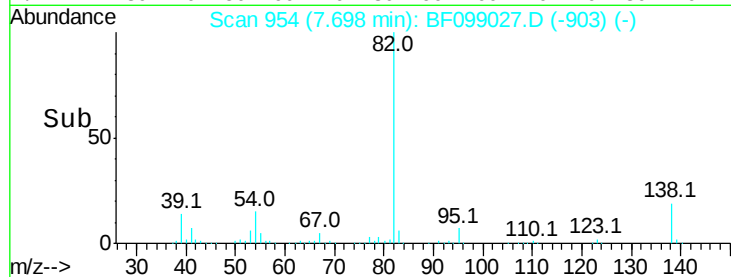
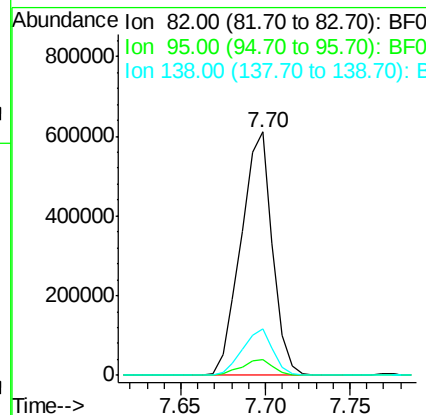
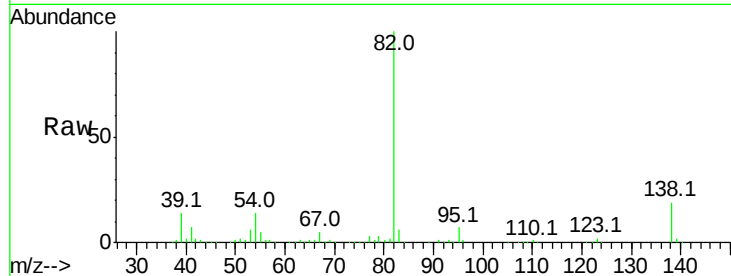
ClientSampleId :

PB102810BSD

Tot Ion:	82	Resp:	791943
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#26

2-Nitrophenol

Concen: 46.593 ng

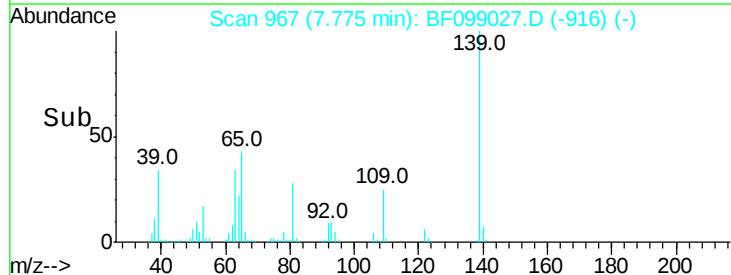
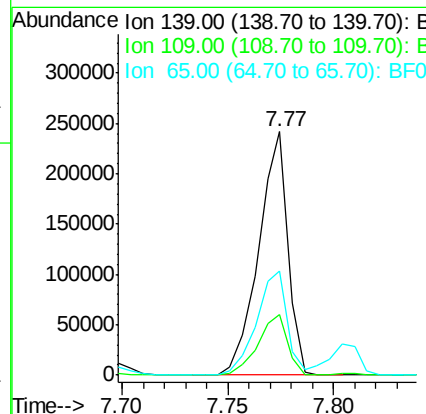
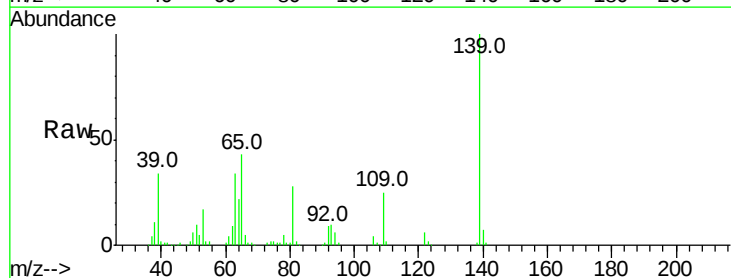
RT: 7.77 min Scan# 967

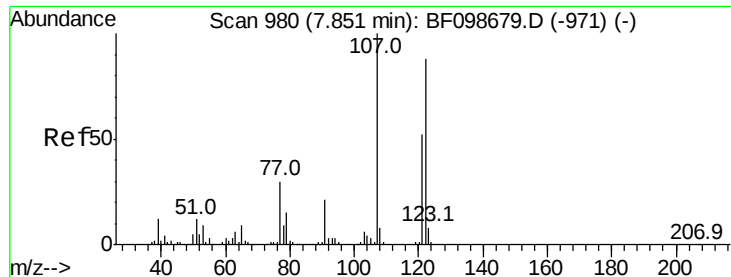
Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion:	139	Resp:	232258
Ion Ratio	Lower	Upper	
139	100		
109	24.6	22.7	34.1
65	42.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 41.704 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

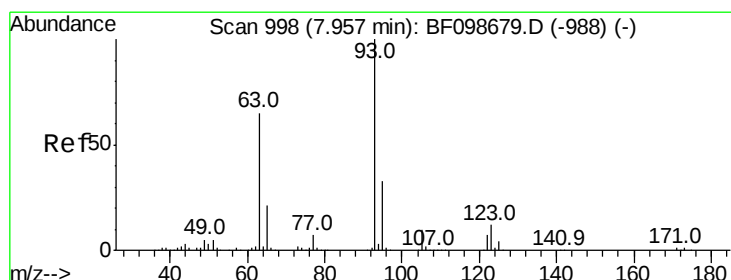
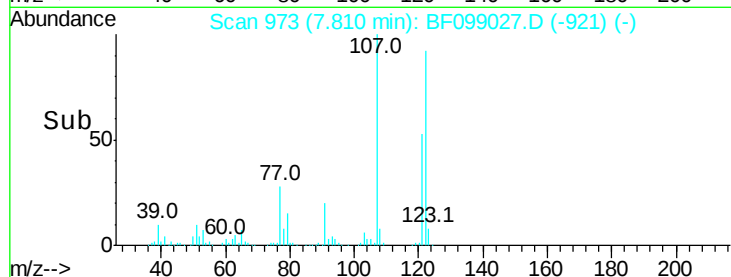
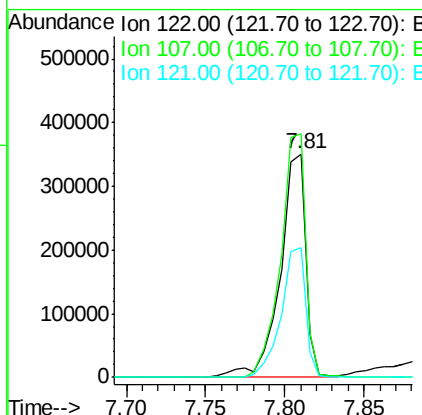
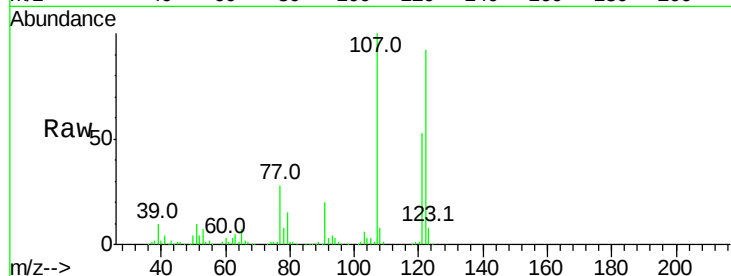
ClientSampleId :

PB102810BSD

Tot Ion:	122	Resp:	392600
Ion Ratio	Lower	Upper	
122	100		
107	108.8	91.2	136.8
121	58.0	47.2	70.8

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#28

bis(2-Chloroethoxy)methane

Concen: 42.500 ng

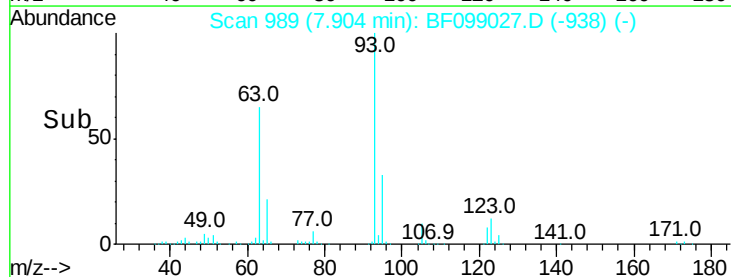
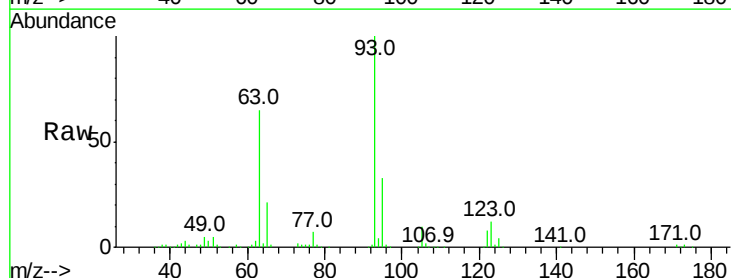
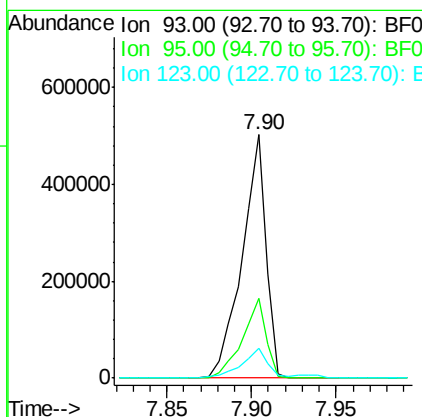
RT: 7.90 min Scan# 989

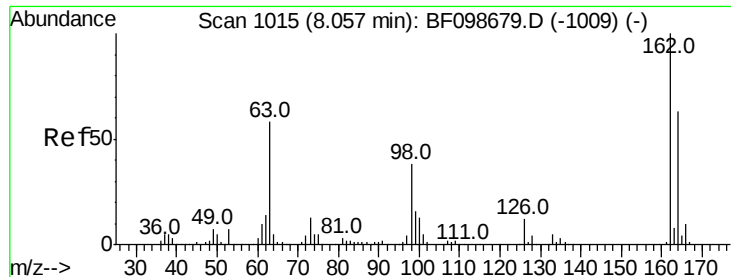
Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion:	93	Resp:	500393
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	12.1	9.8	14.6





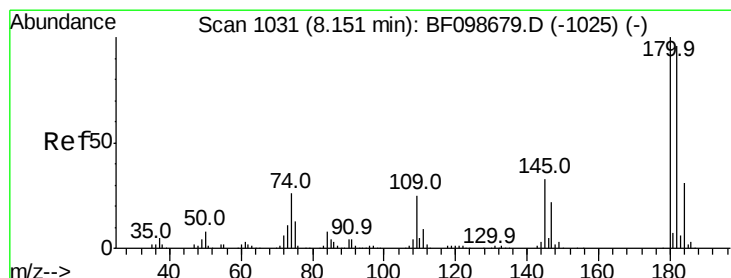
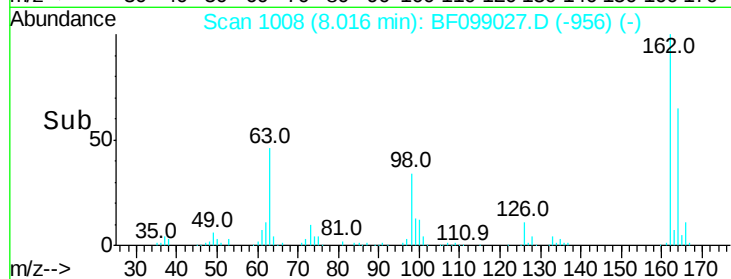
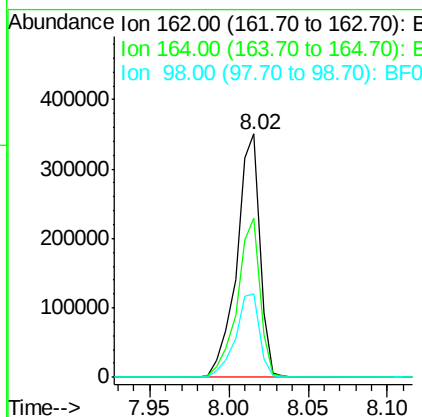
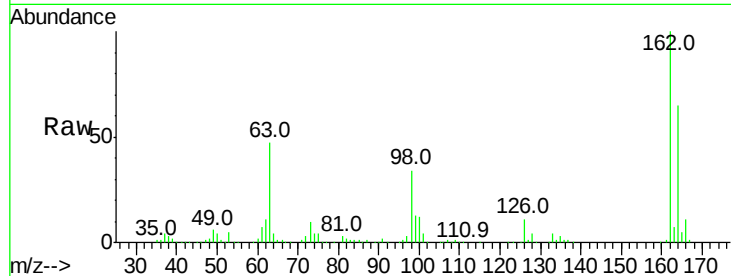
#29
 2,4-Dichlorophenol
 Concen: 43.911 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion:	162	Resp:	354911
Ion Ratio	Lower	Upper	
162	100		
164	65.3	42.7	82.7
98	34.4	18.1	58.1

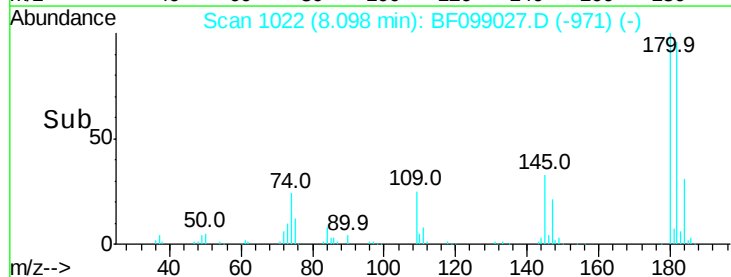
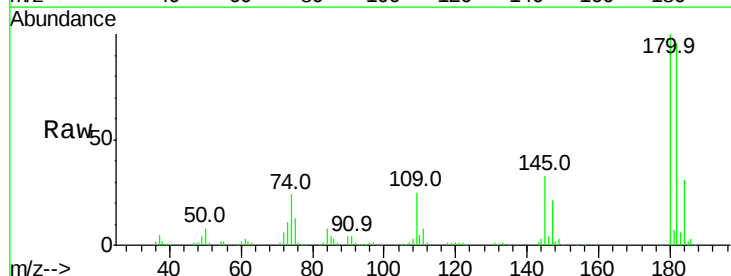
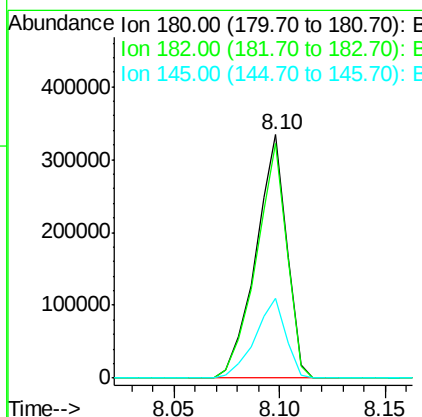
Manual Integrations
 APPROVED

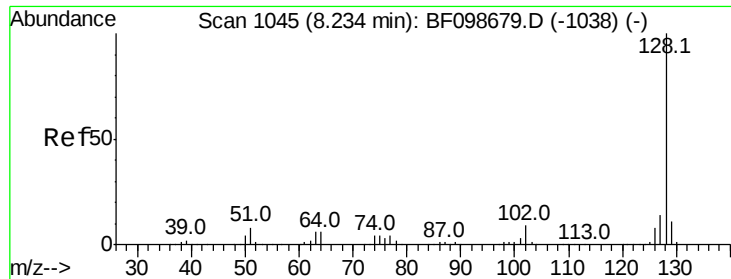
Sohil
 10/4/2017 7:21:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.068 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion:	180	Resp:	340075
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.8	115.2
145	32.8	26.5	39.7





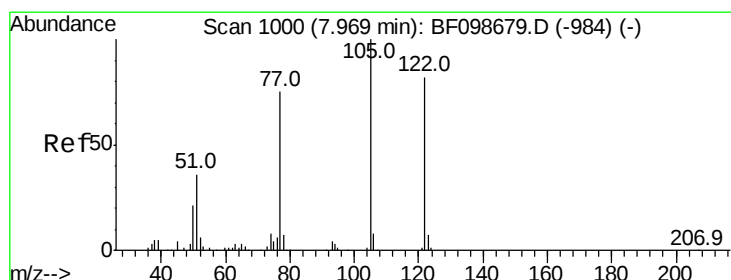
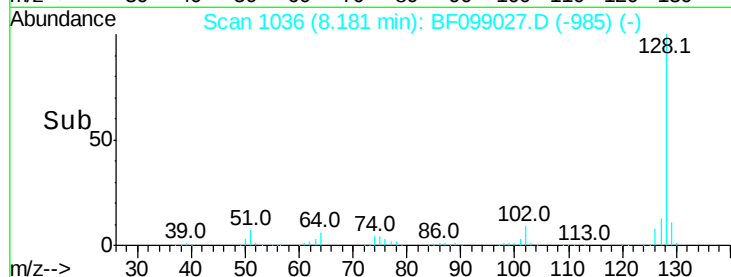
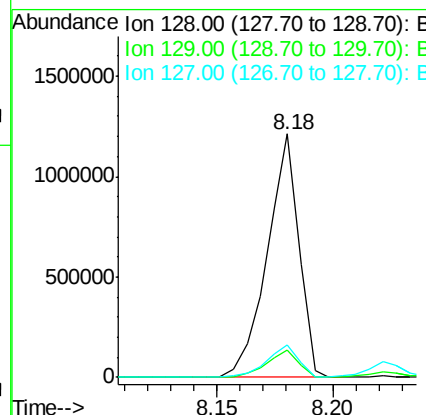
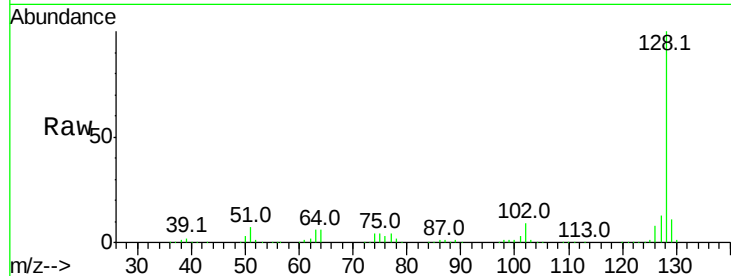
#31
Naphthalene
Concen: 42.042 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion:128 Resp: 1157175
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.9 16.3

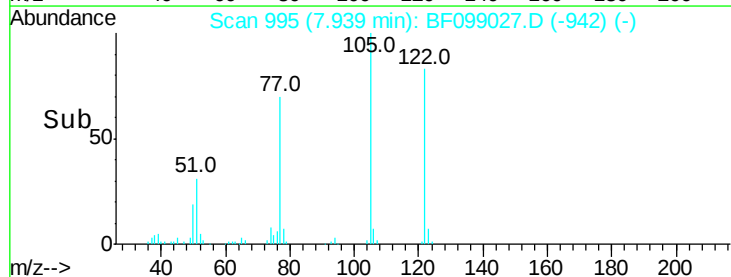
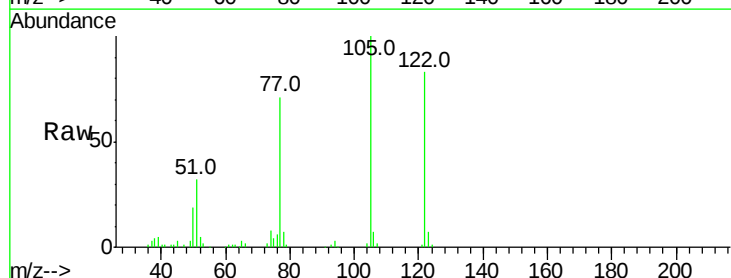
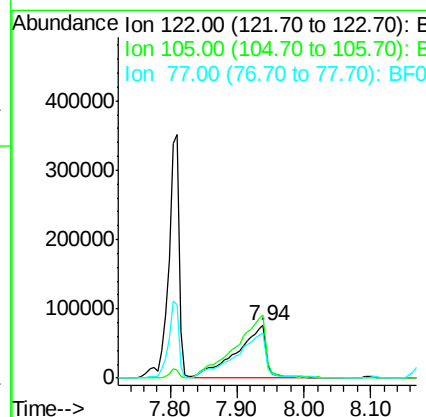
Manual Integrations
APPROVED

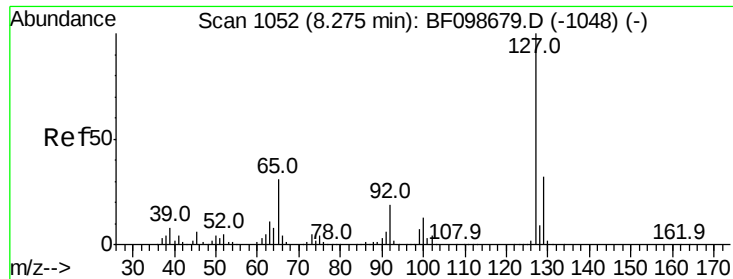
Sohil
10/4/2017 7:21:15 PM



#32
Benzoic acid
Concen: 30.621 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion:122 Resp: 236786
Ion Ratio Lower Upper
122 100
105 120.8 101.1 141.1
77 86.0 70.7 110.7





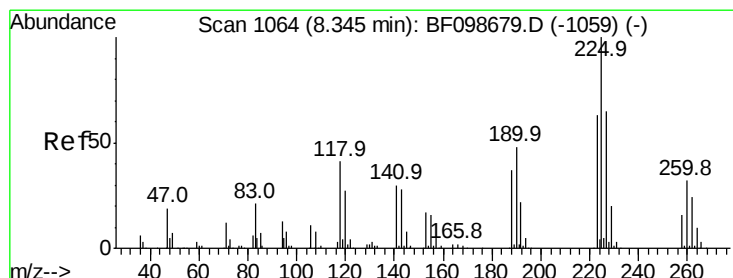
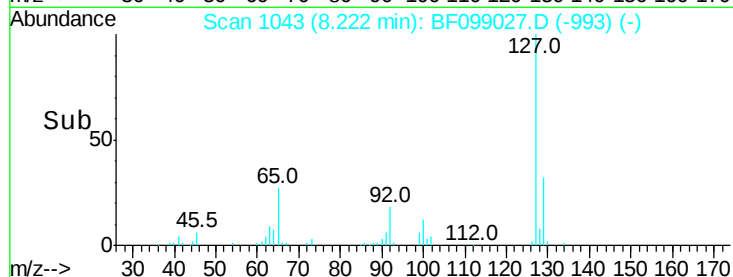
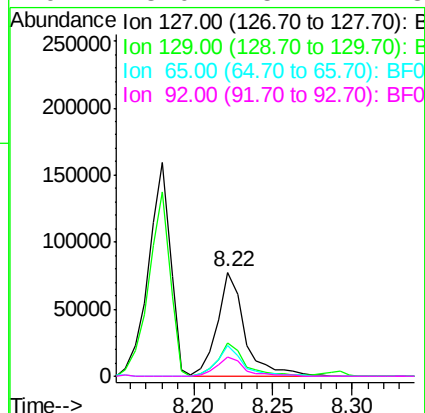
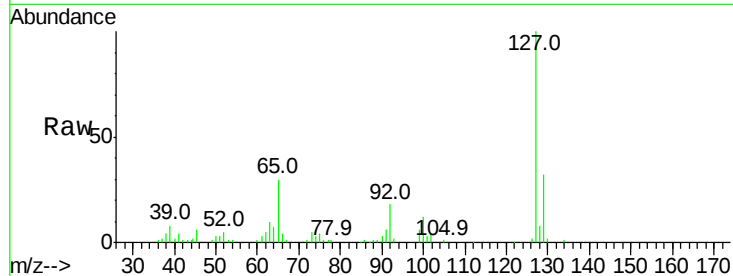
#33
4-Chloroaniline
Concen: 8.045 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	29.7	25.0	37.4
92	18.0	15.2	22.8

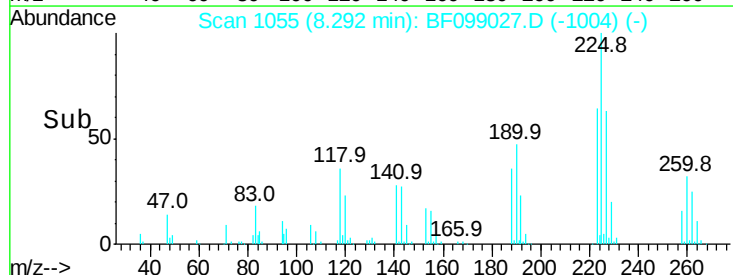
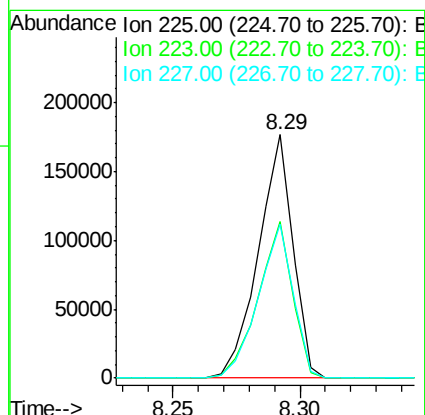
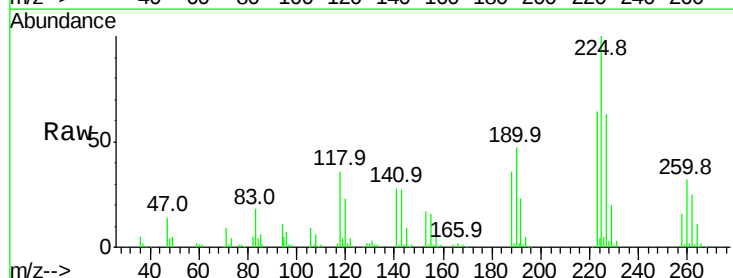
Manual Integrations
APPROVED

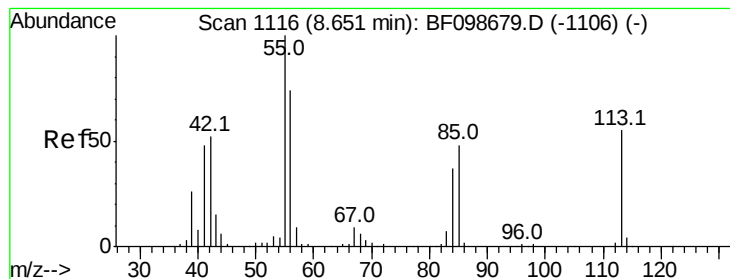
Sohil
10/4/2017 7:21:15 PM



#34
Hexachlorobutadiene
Concen: 40.312 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.5	51.9	77.9





#35

Caprolactam

Concen: 49.328 ng/mL

RT: 8.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

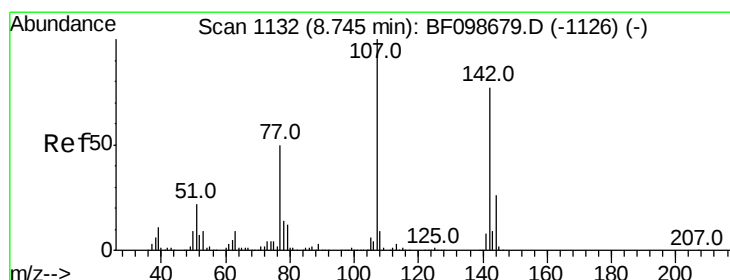
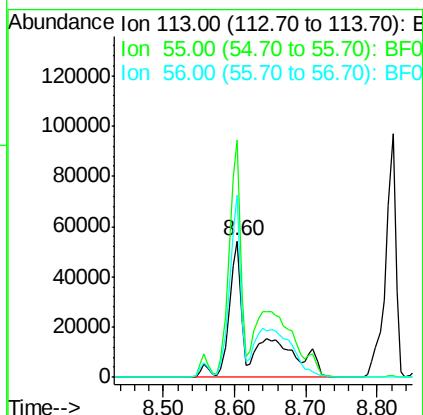
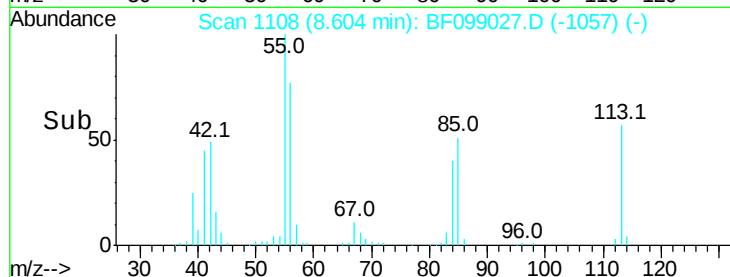
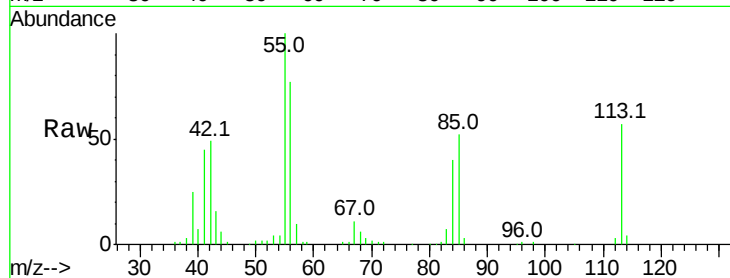
ClientSampleID :

PB102810BSD

Tot Ion:	113	Resp:	127891
Ion Ratio	Lower	Upper	
113	100		
55	174.2	163.3	203.3
56	133.9	115.7	155.7

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#36

4-Chloro-3-methylphenol

Concen: 41.381 ng/mL

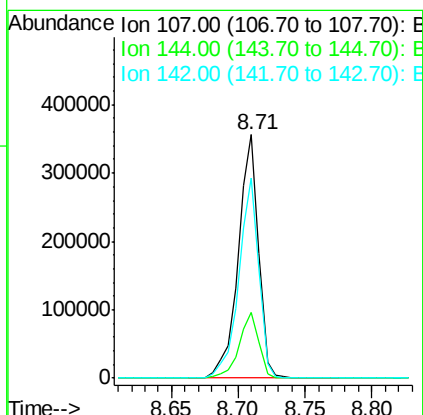
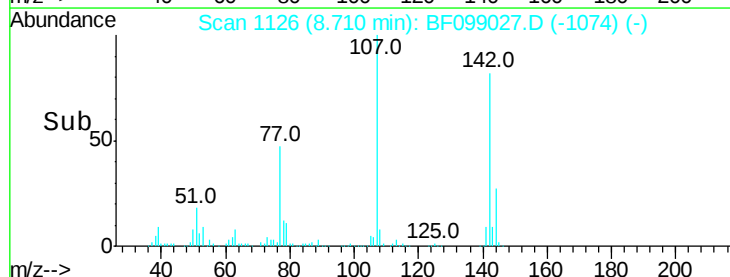
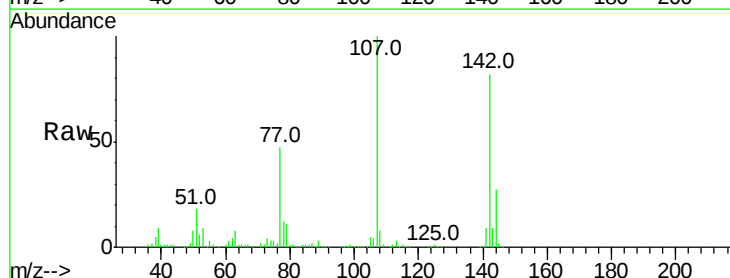
RT: 8.71 min Scan# 1126

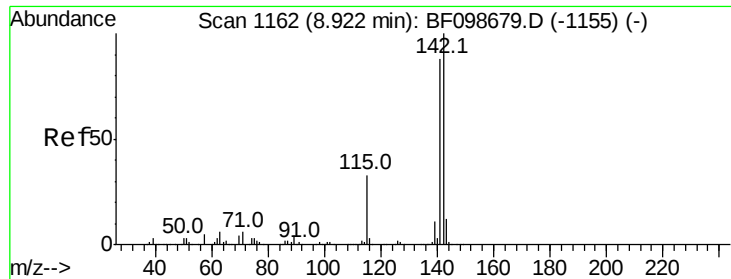
Delta R.T. 0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion:	107	Resp:	375936
Ion Ratio	Lower	Upper	
107	100		
144	26.8	20.5	30.7
142	82.2	62.0	93.0





#37

2-Methylnaphthalene

Concen: 45.095 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF099027.D

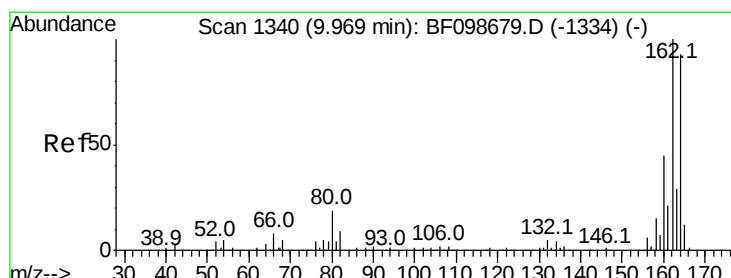
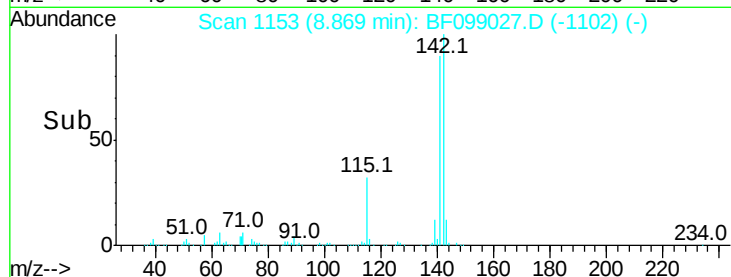
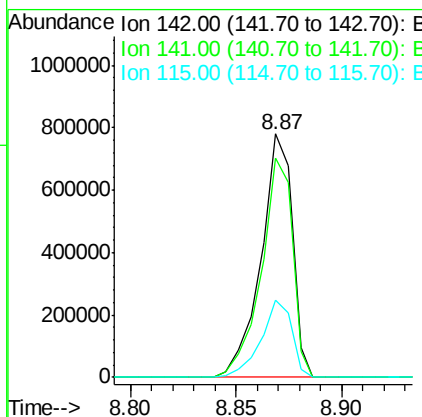
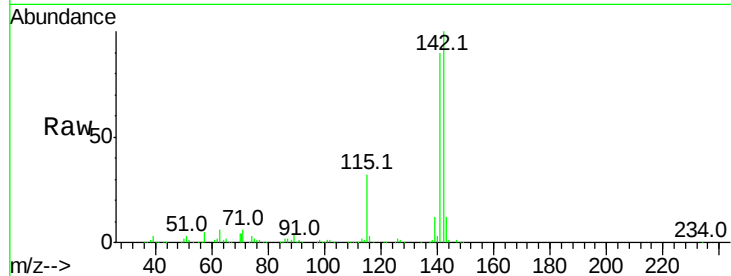
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampled :
PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	806875		
141	90.2		70.8	106.2
115	31.9		26.1	39.1

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

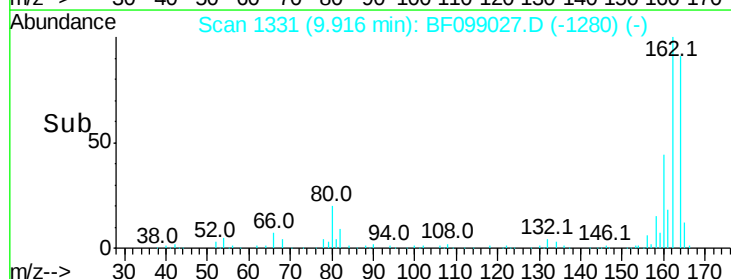
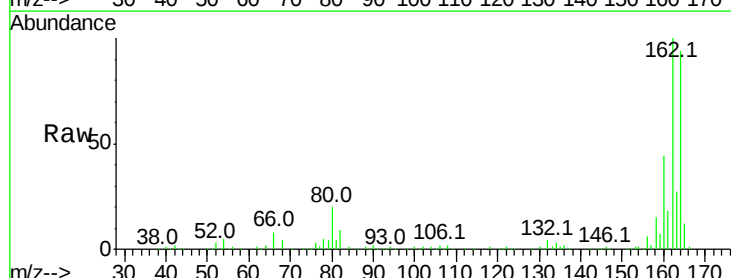
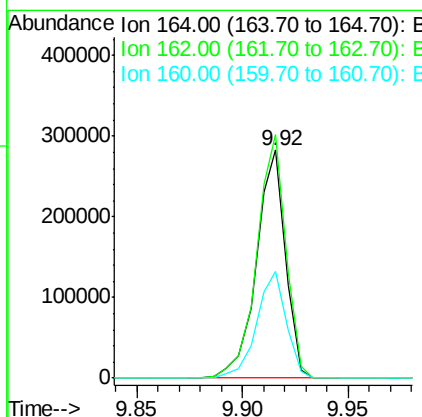
RT: 9.92 min Scan# 1331

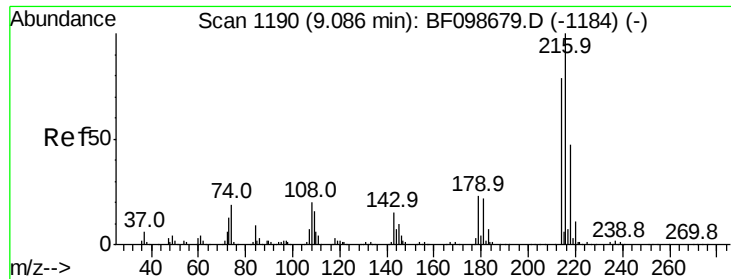
Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	270365		
162	106.8		86.1	129.1
160	46.7		38.3	57.5





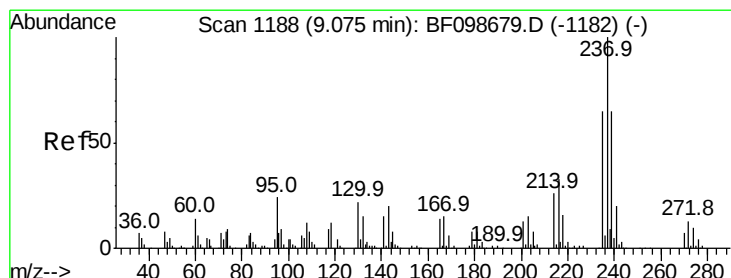
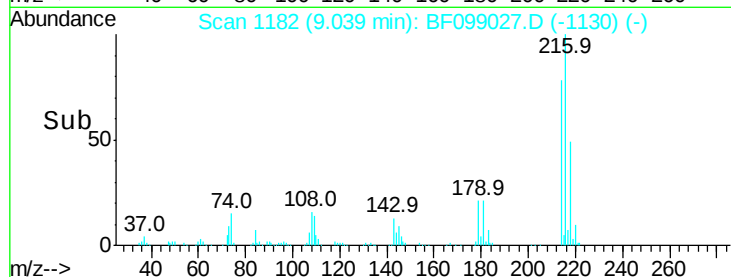
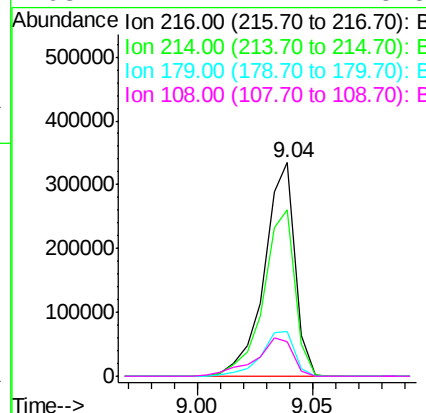
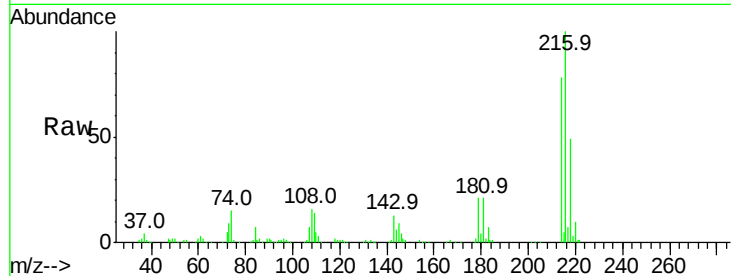
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.368 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.6	18.1	27.1
108	22.2	17.2	25.8

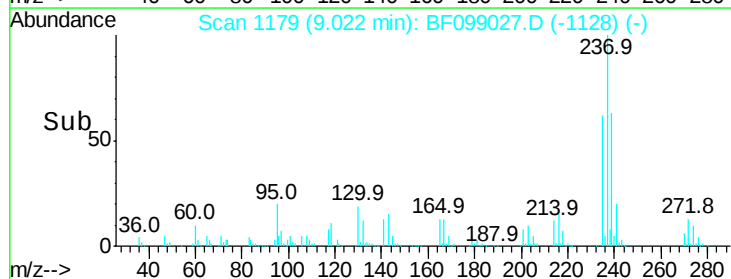
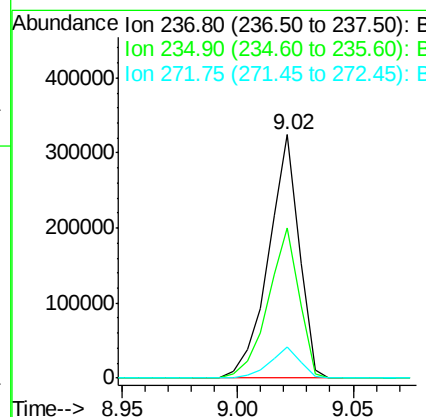
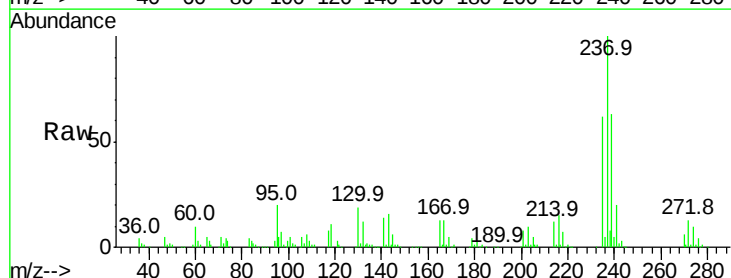
Manual Integrations
 APPROVED

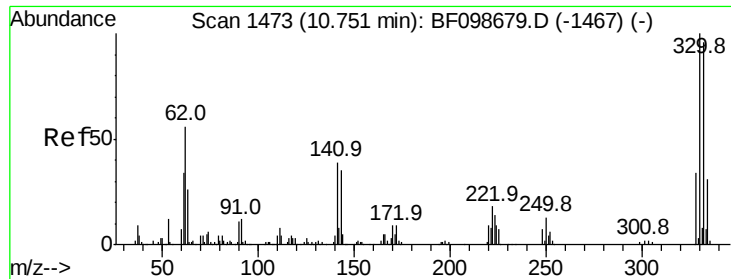
Sohil
 10/4/2017 7:21:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 81.003 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.8	84.8
272	12.8	0.0	33.3





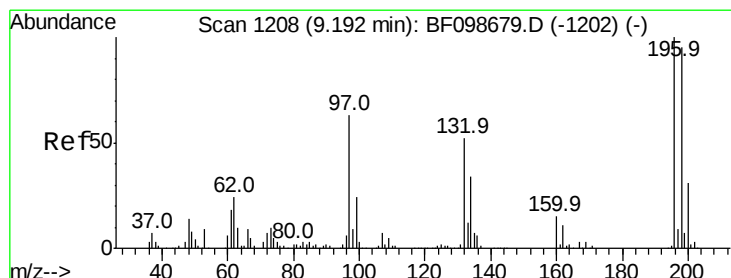
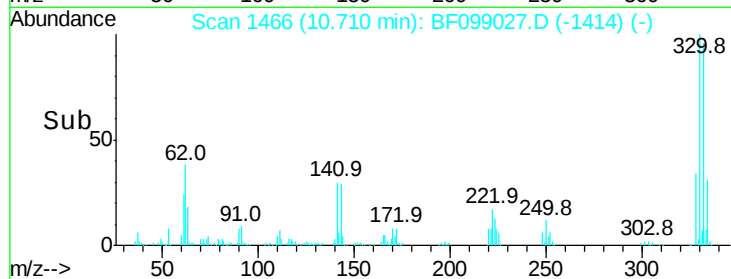
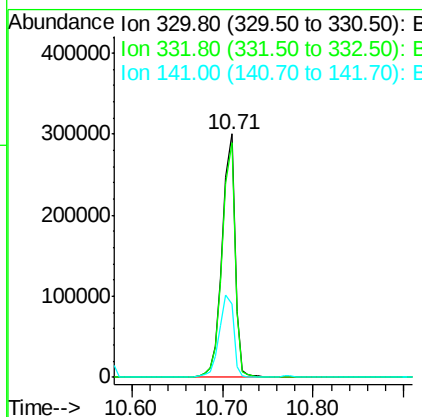
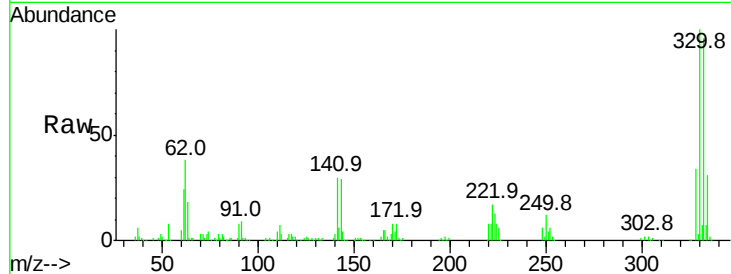
#41
 2,4,6-Tribromophenol
 Concen: 132.070 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	292180		
332	96.6	77.0	115.6	
141	38.0	29.9	44.9	

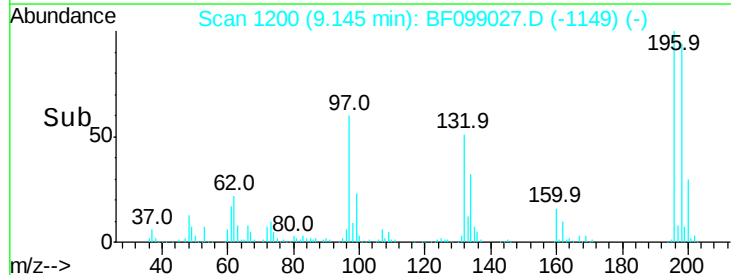
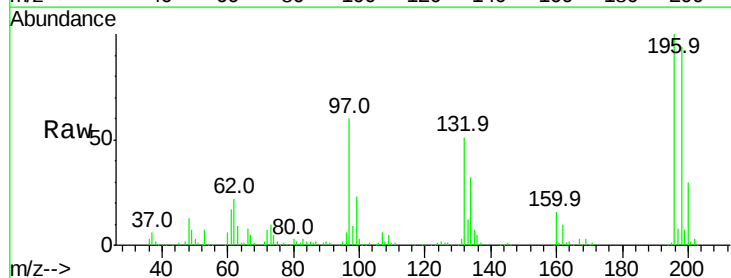
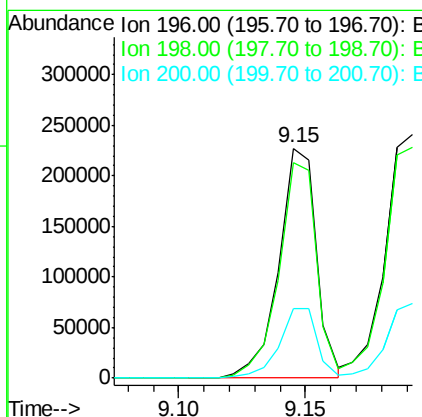
Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.938 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233841		
198	93.9	75.7	113.5	
200	30.0	24.5	36.7	





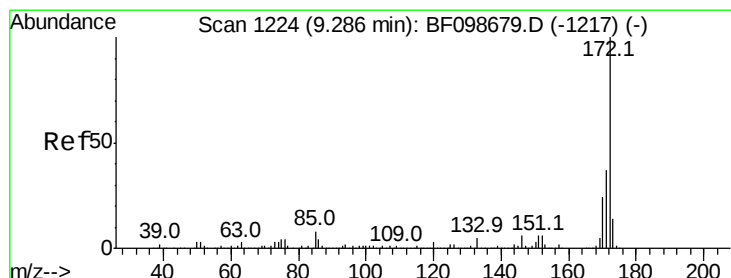
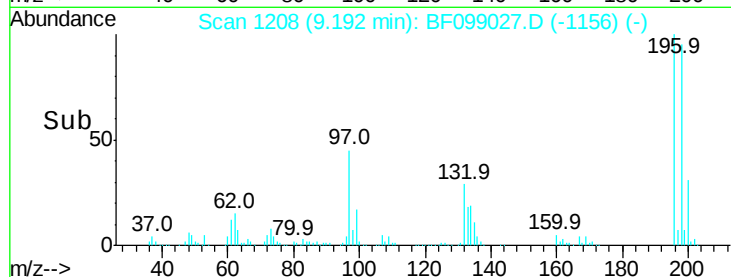
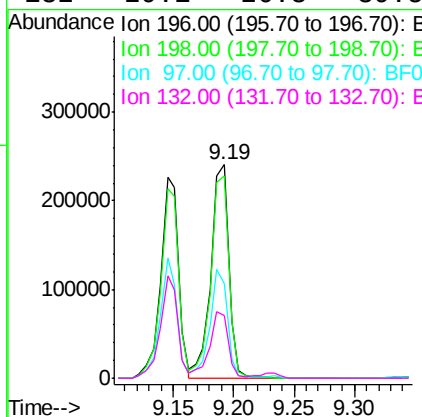
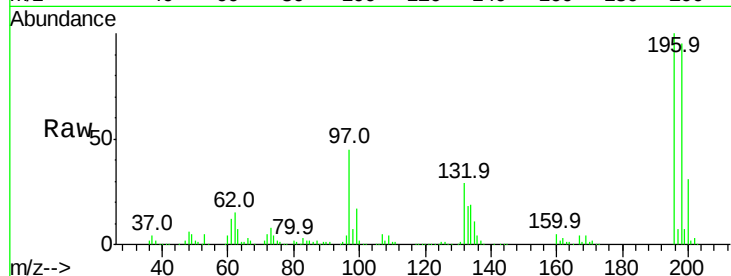
#43
 2,4,5-Trichlorophenol
 Concen: 43.432 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	196	Resp	247656
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	112.0
97	44.5	42.9	64.3
132	29.1	26.3	39.5

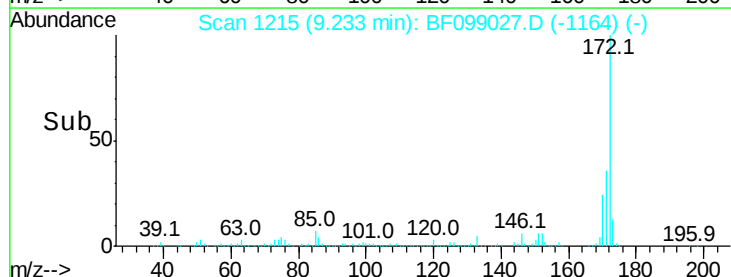
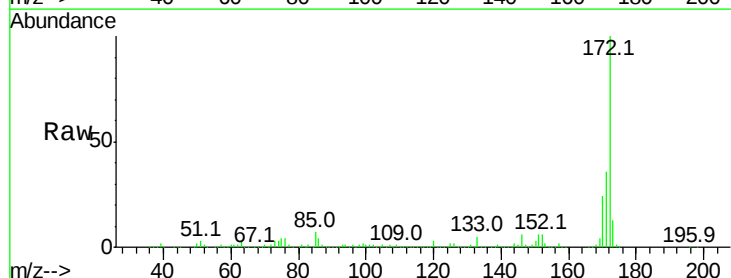
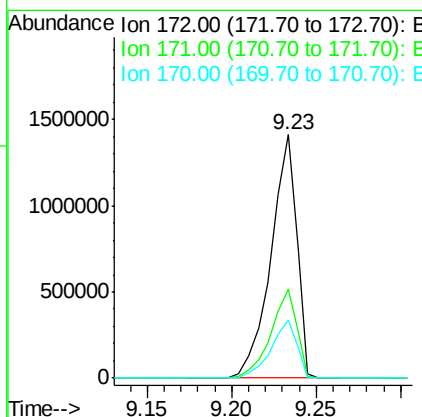
Manual Integrations
 APPROVED

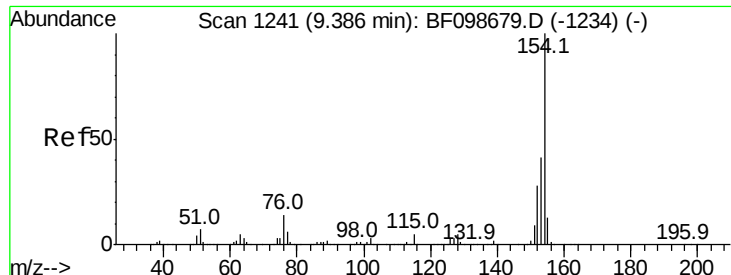
Sohil
 10/4/2017 7:21:15 PM



#44
 2-Fluorobiphenyl
 Concen: 92.354 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	172	Resp	1495692
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 40.213 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

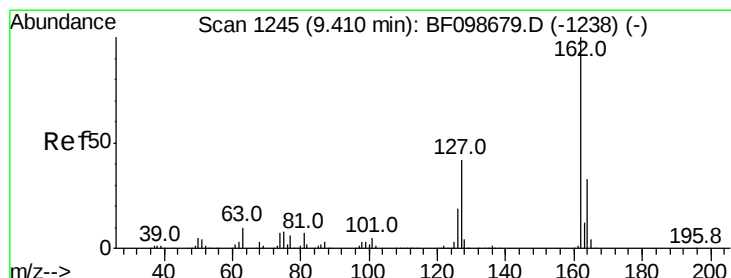
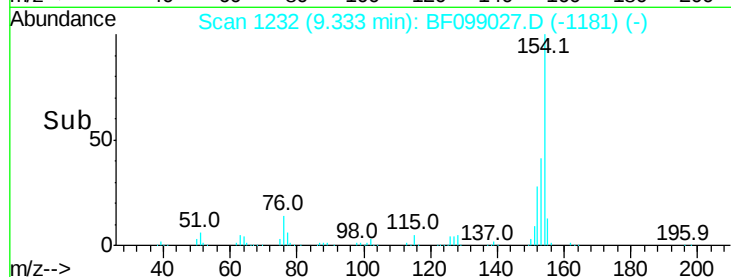
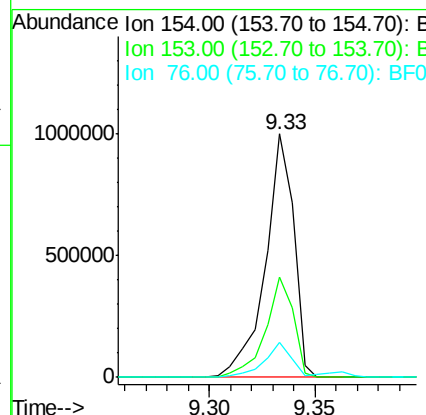
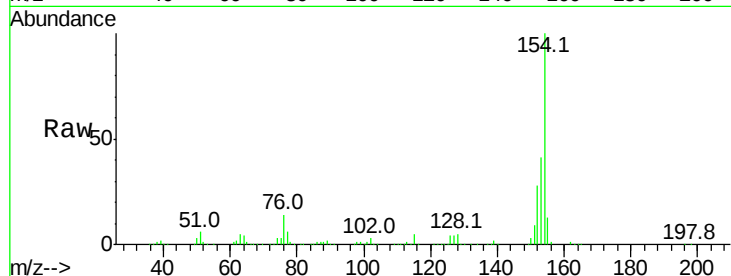
ClientSampleId :

PB102810BSD

Tot Ion:	154	Resp:	934389
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	14.4	0.0	34.0

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#46

2-Chloronaphthalene

Concen: 41.540 ng

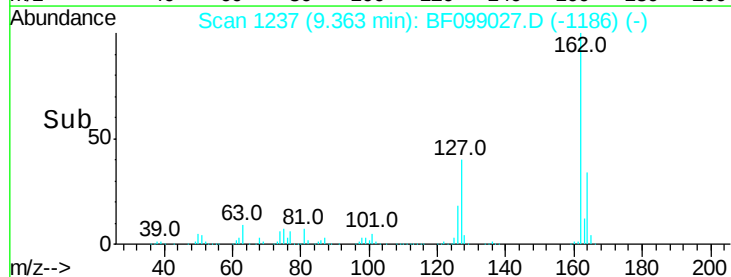
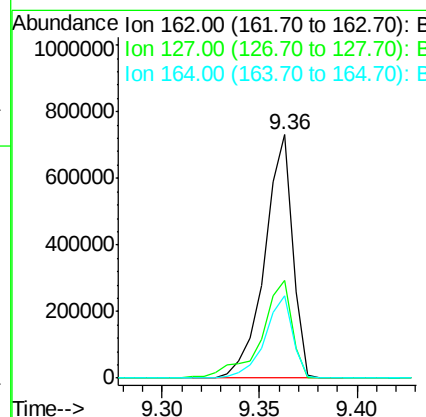
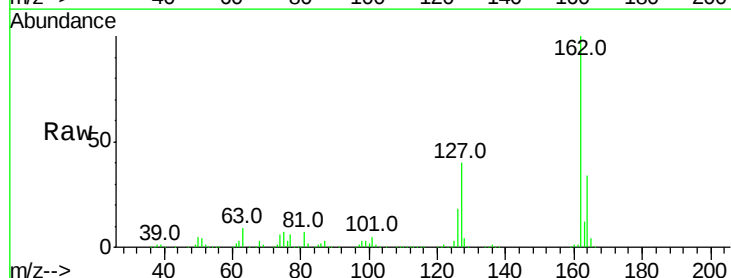
RT: 9.36 min Scan# 1237

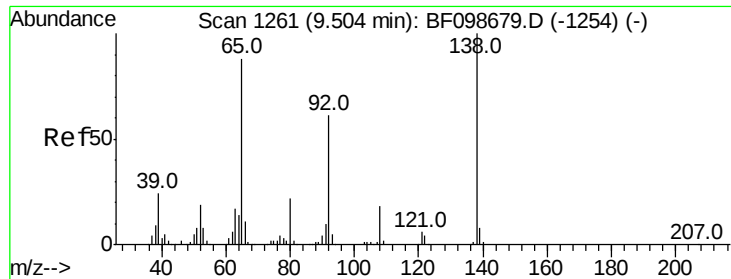
Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion:	162	Resp:	724711
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	33.6	26.5	39.7





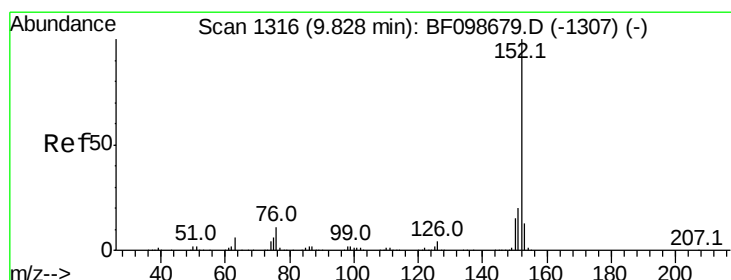
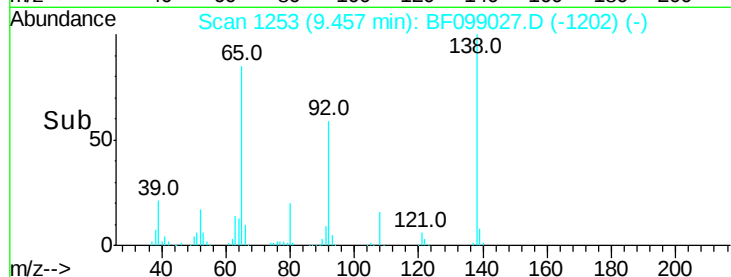
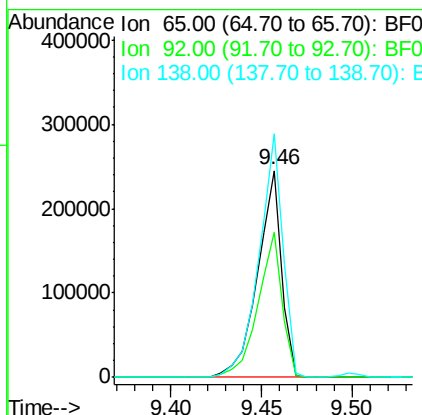
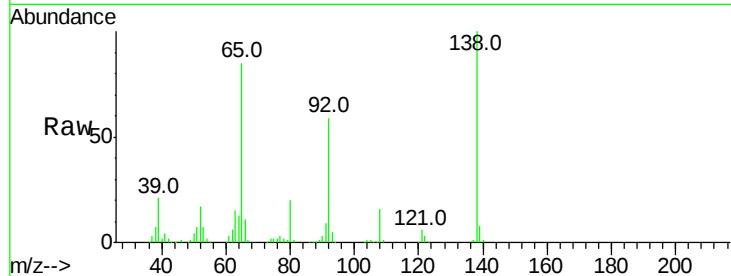
#47
2-Nitroaniline
Concen: 42.246 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.8	83.6
138	117.7	91.2	136.8

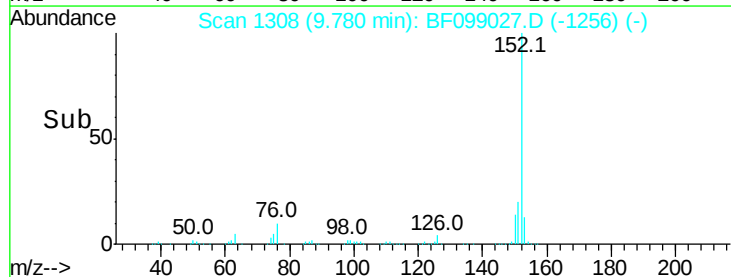
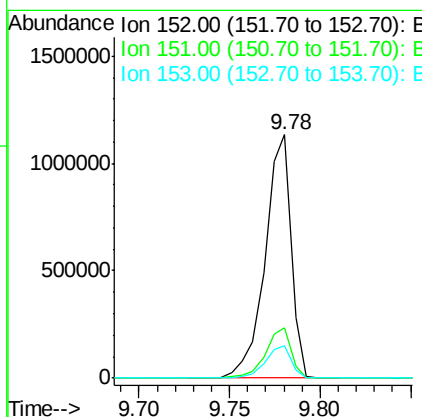
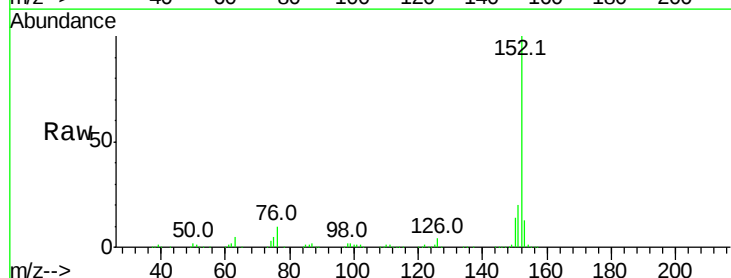
Manual Integrations
APPROVED

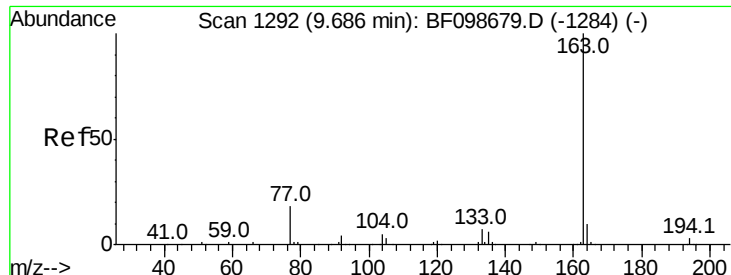
Sohil
10/4/2017 7:21:15 PM



#48
Acenaphthylene
Concen: 42.408 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





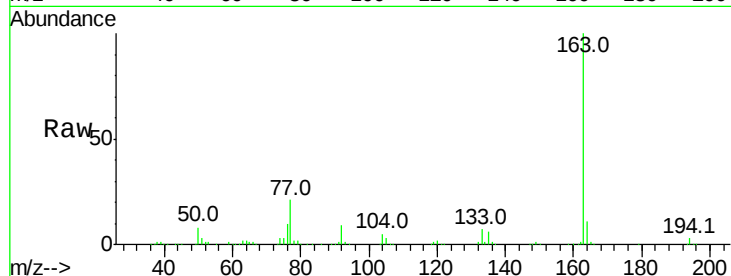
#49
Dimethylphthalate
Concen: 42.184 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleID :
PB102810BSD

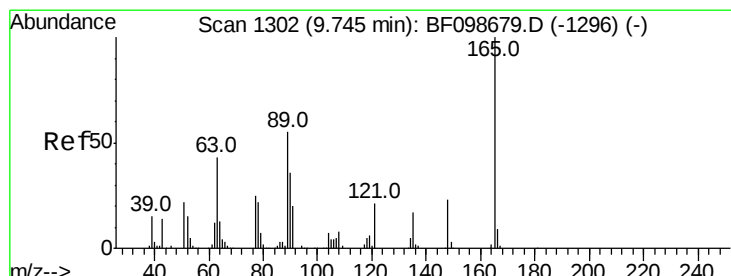
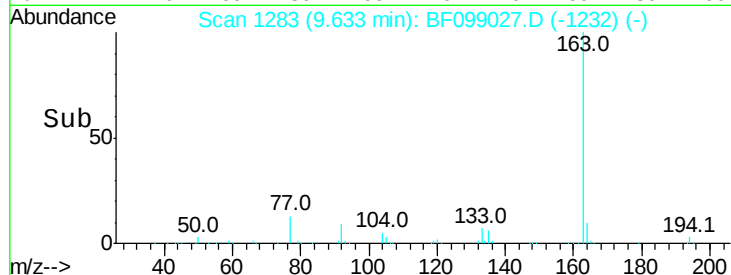
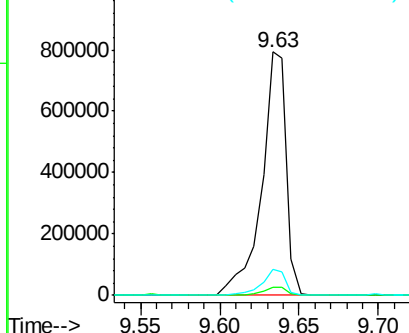
Tot Ion	Ratio	Resp	Lower	Upper
163	100	860794		
194	3.3		2.7	4.1
164	10.6		8.2	12.2

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



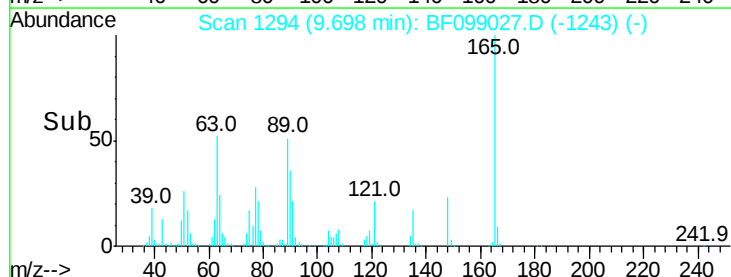
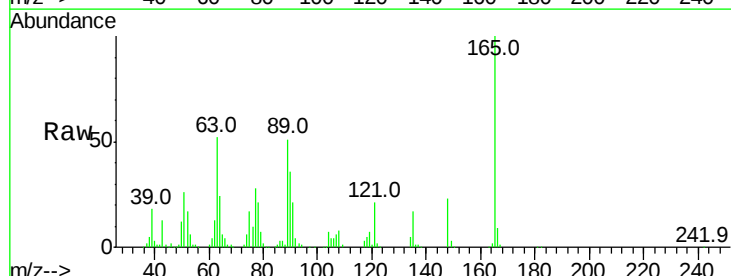
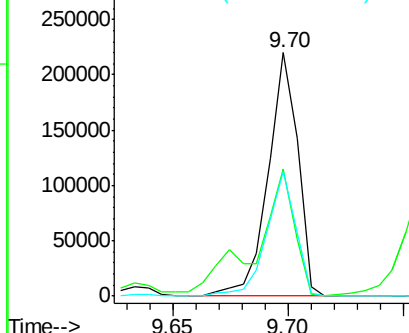
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

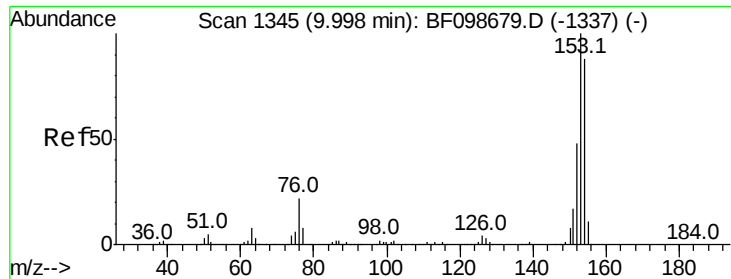


#50
2,6-Dinitrotoluene
Concen: 44.144 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196107		
63	52.1		44.7	67.1
89	51.2		44.0	66.0

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: 40.017 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

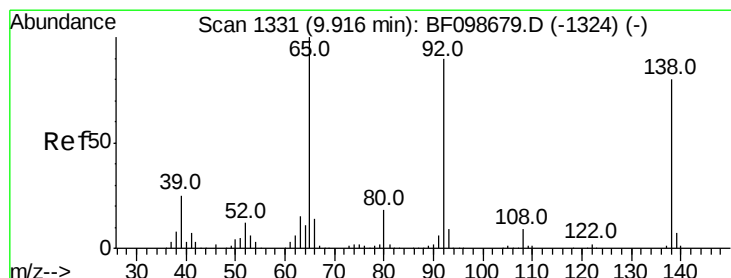
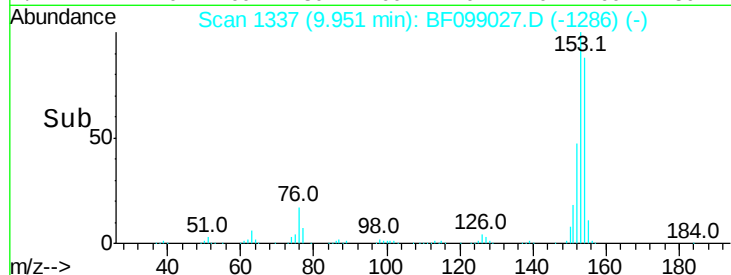
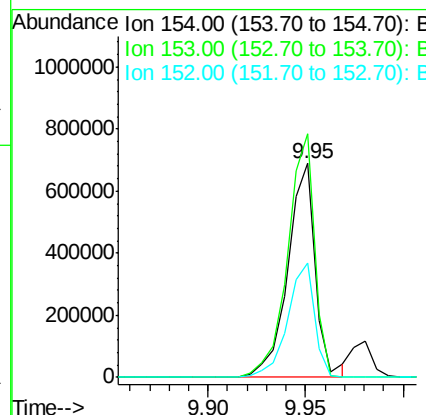
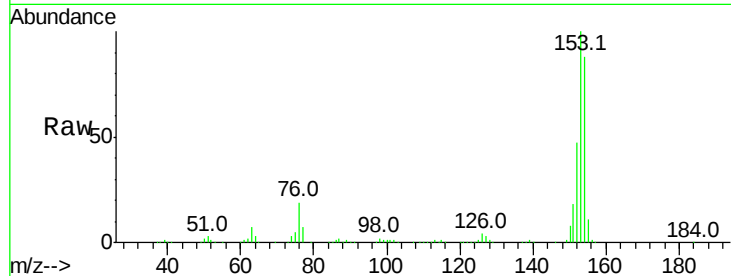
ClientSampleId :

PB102810BSD

Tot Ion:154	Resp:	677001
Ion Ratio	Lower	Upper
154	100	
153	113.7	91.2 136.8
152	53.6	43.8 65.8

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#52

3-Nitroaniline

Concen: 17.502 ng

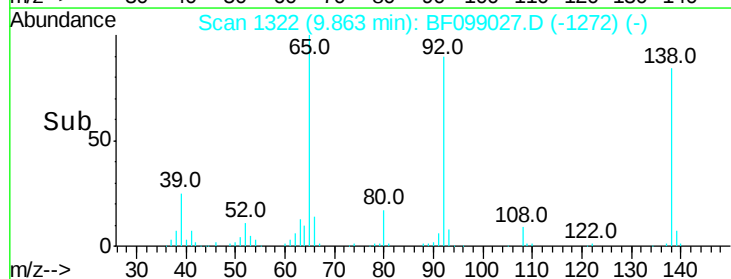
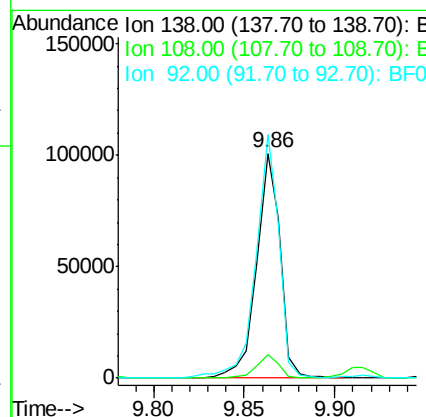
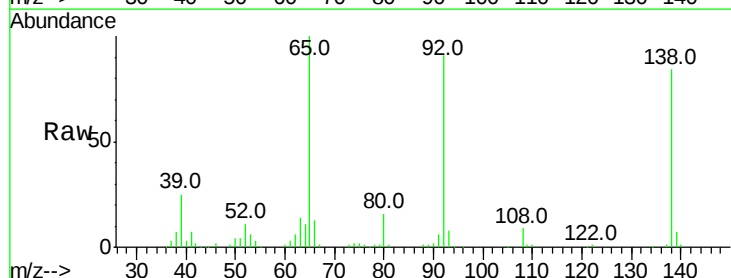
RT: 9.86 min Scan# 1322

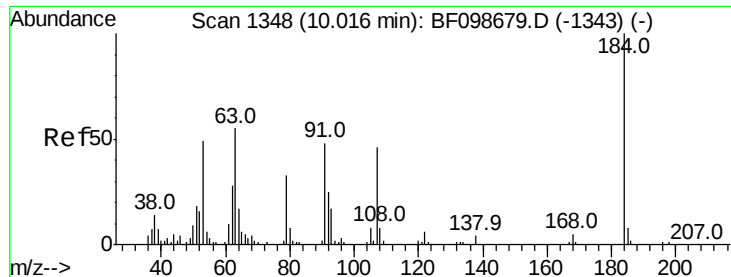
Delta R.T. -0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion:138	Resp:	90657
Ion Ratio	Lower	Upper
138	100	
108	10.3	9.4 14.0
92	108.4	89.4 134.2





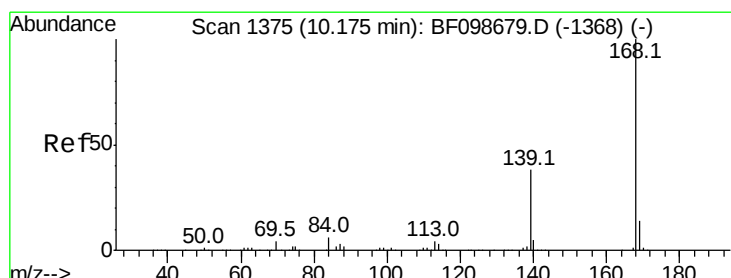
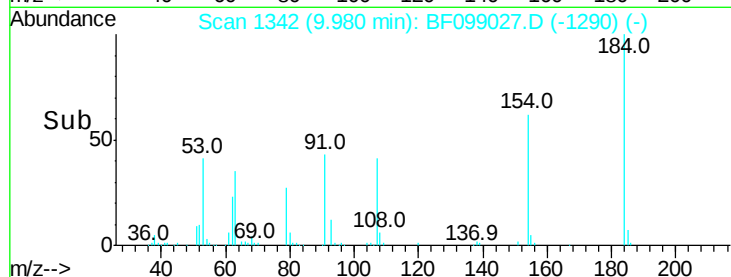
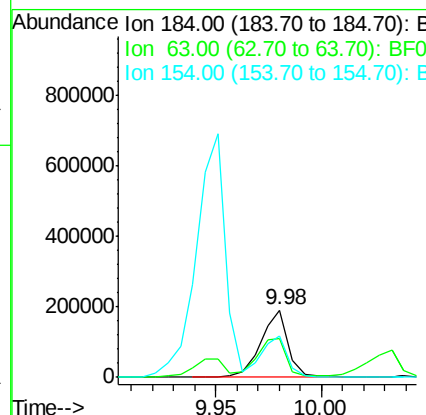
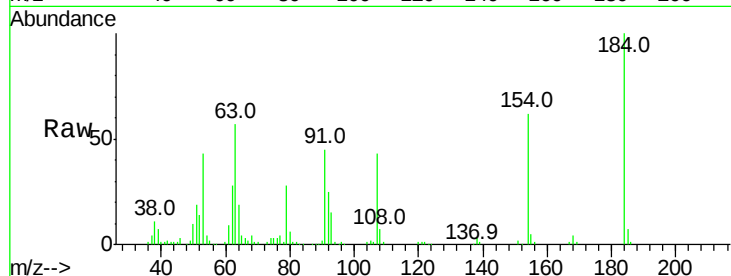
#53
2,4-Dinitrophenol
Concen: 74.202 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	57.5	54.2	81.2	
154	61.7	53.5	80.3	

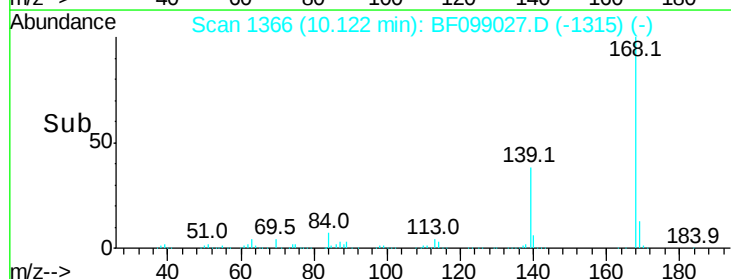
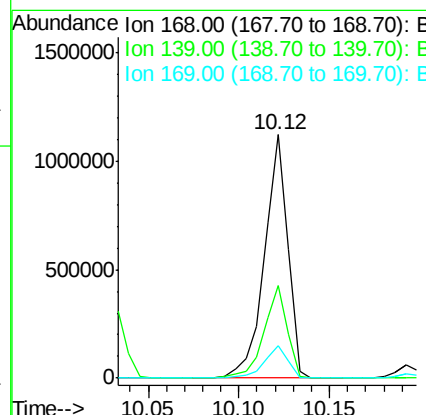
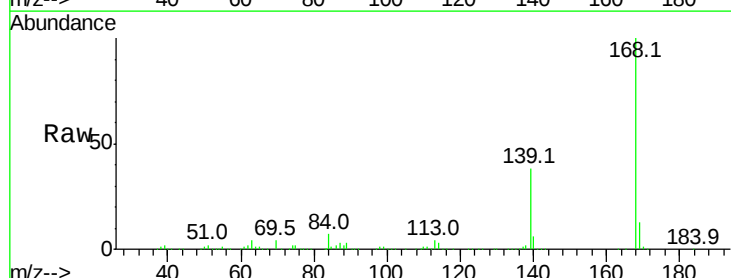
Manual Integrations
APPROVED

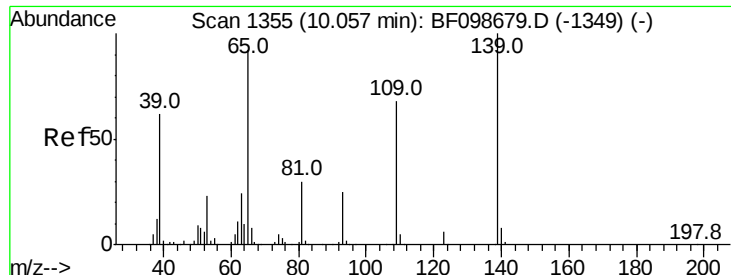
Sohil
10/4/2017 7:21:15 PM



#54
Dibenzofuran
Concen: 44.556 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	30.1	45.1	
169	13.5	10.9	16.3	





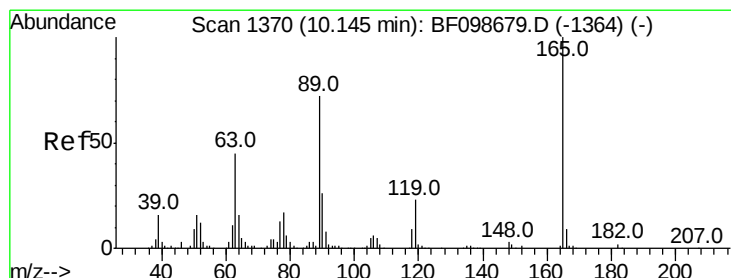
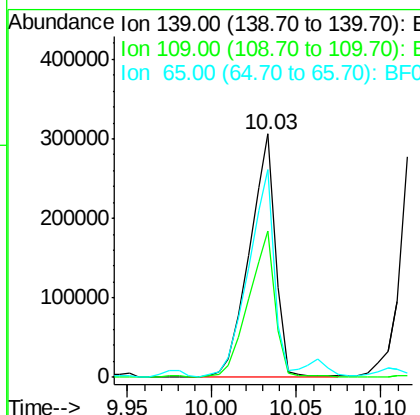
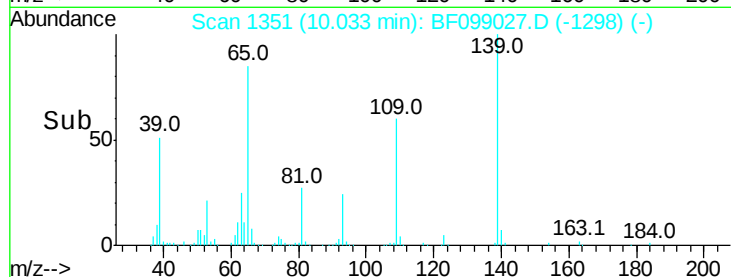
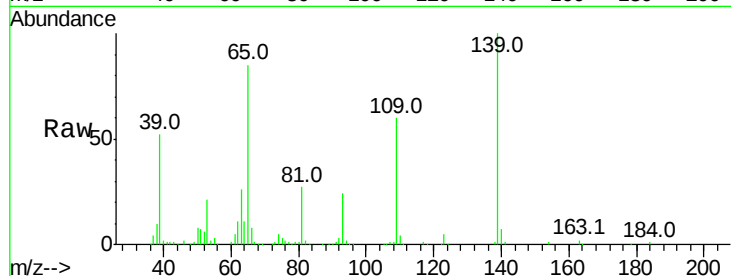
#55
4-Nitrophenol
Concen: 75.476 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.1	48.4	88.4	
65	85.2	72.6	112.6	

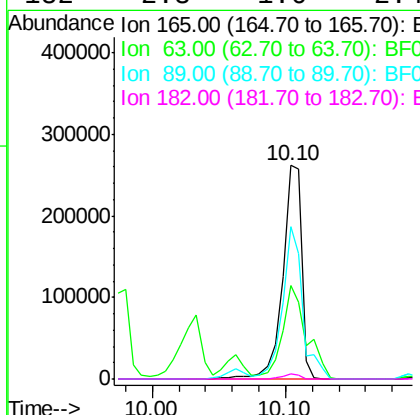
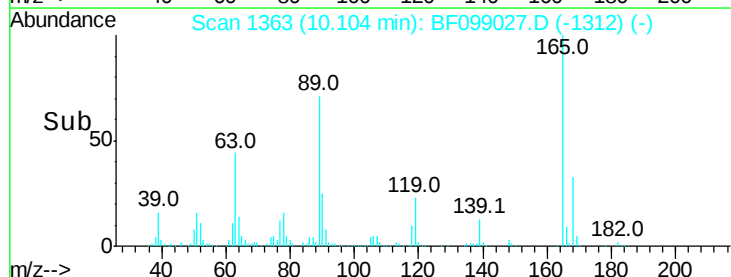
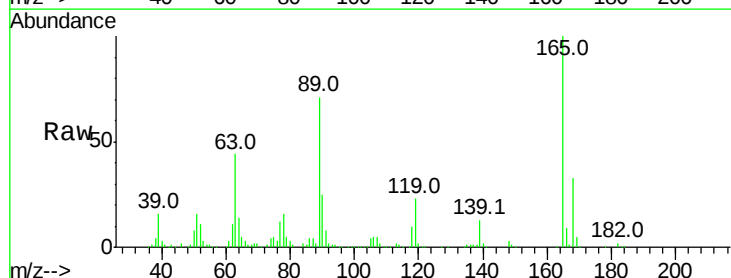
Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#56
2,4-Dinitrotoluene
Concen: 45.806 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.1	36.4	54.6	
89	71.4	57.8	86.6	
182	2.3	1.6	2.4	





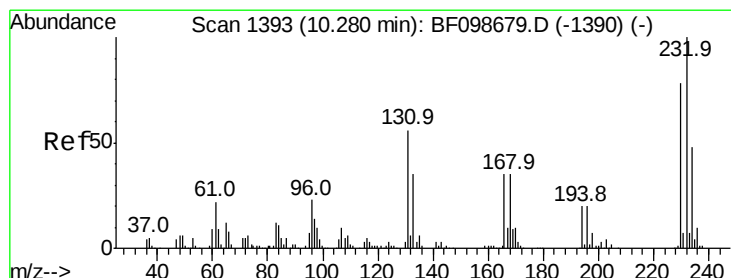
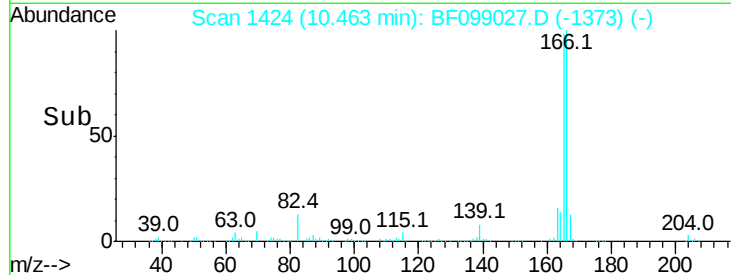
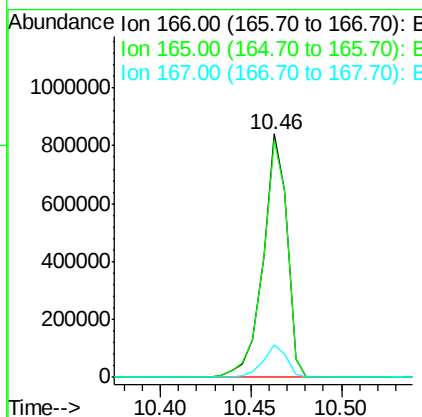
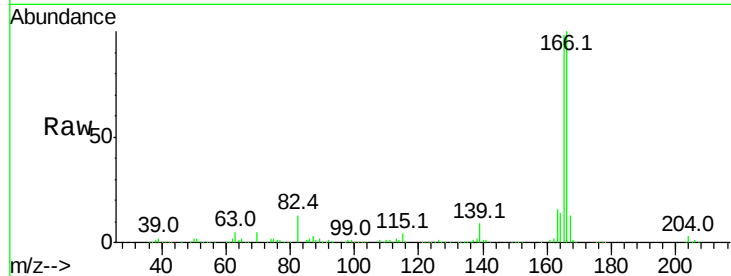
#57
Fluorene
 Concen: 42.426 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampled :
 PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	768122		
165	97.6	79.8	119.8	
167	13.2	10.6	16.0	

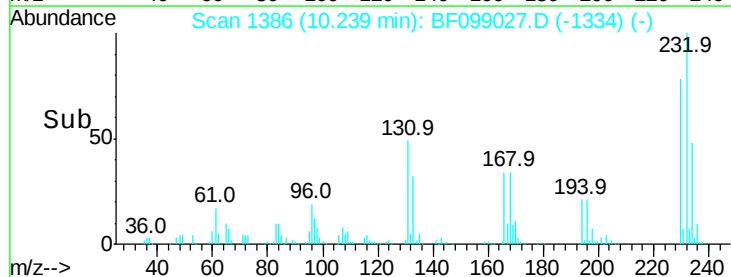
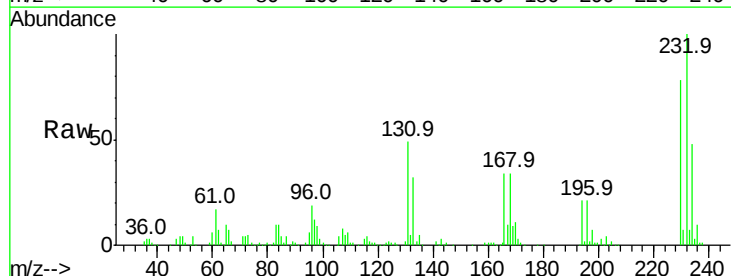
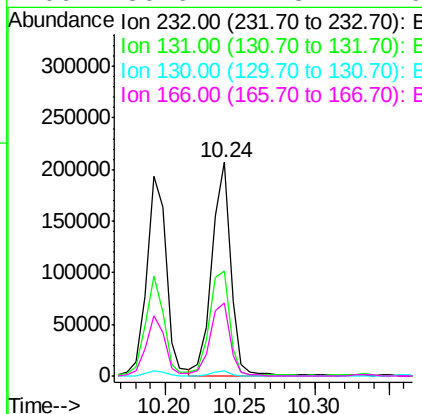
Manual Integrations
 APPROVED

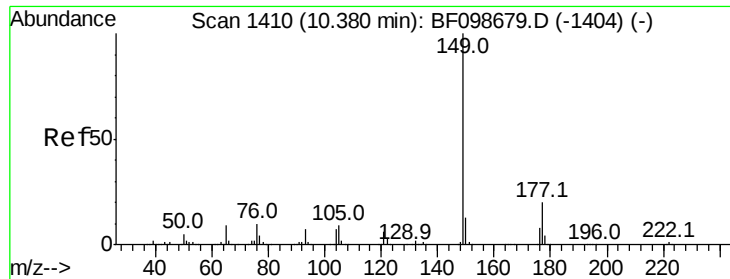
Sohil
 10/4/2017 7:21:15 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.047 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181380		
131	52.9	43.8	65.8	
130	2.4	2.1	3.1	
166	36.6	27.8	41.6	





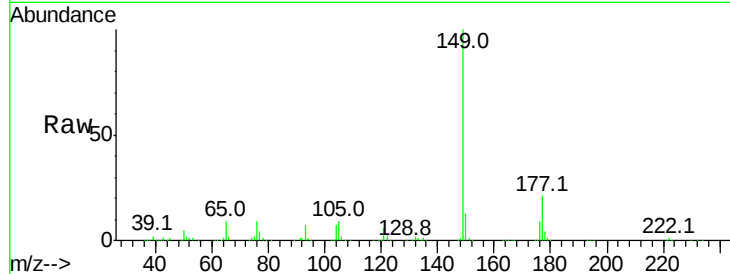
#59
Diethylphthalate
Concen: 41.724 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

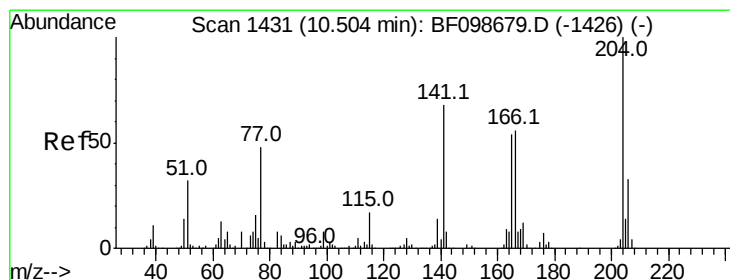
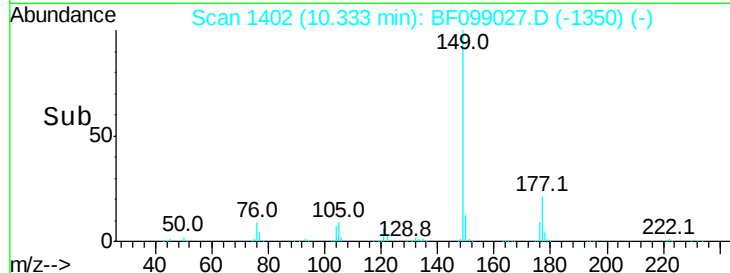
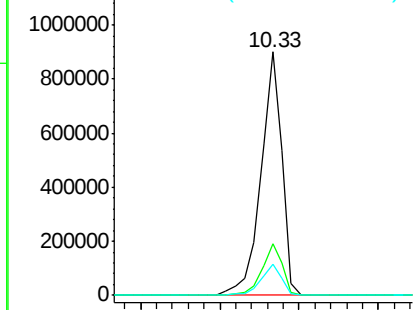
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.8	10.1	15.1

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



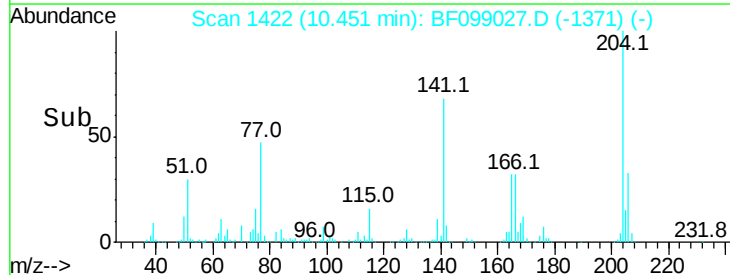
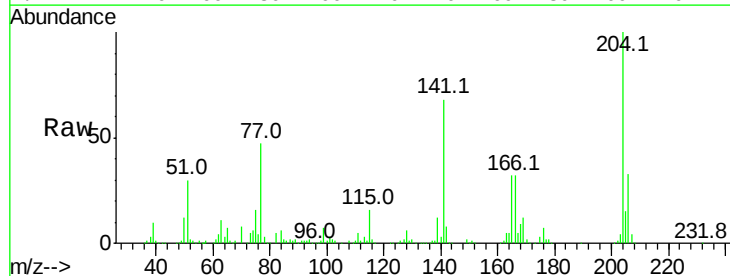
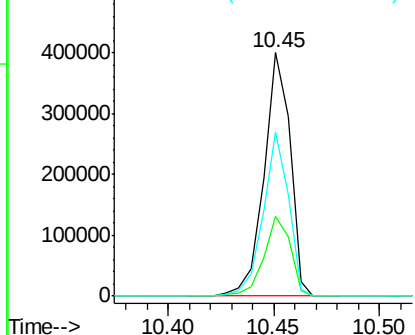
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

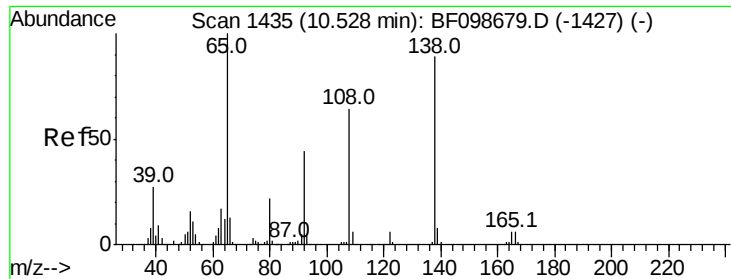


#60
4-Chlorophenyl-phenylether
Concen: 42.493 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	67.6	54.6	81.8

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





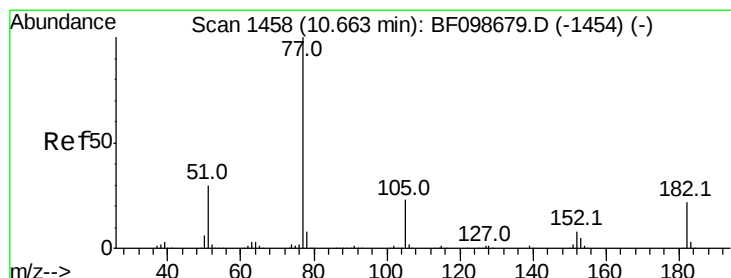
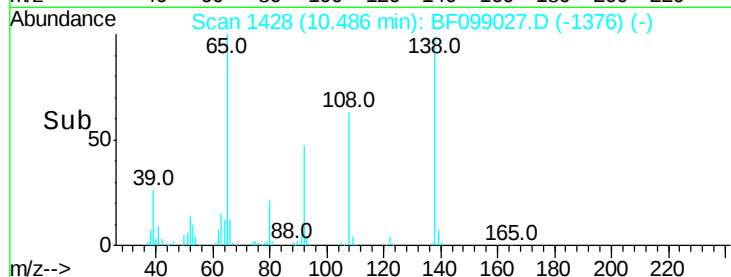
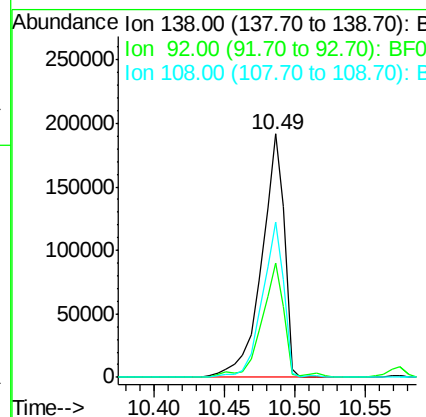
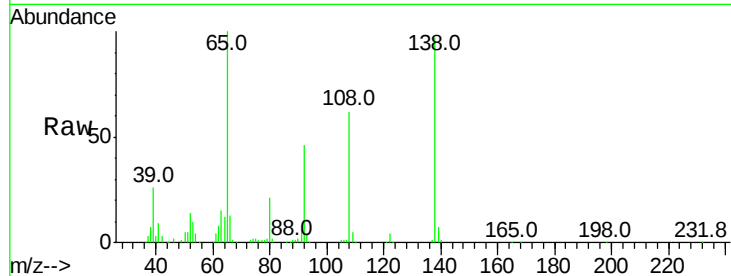
#61
4-Nitroaniline
Concen: 43.435 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampled :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	63.9	52.5	92.5

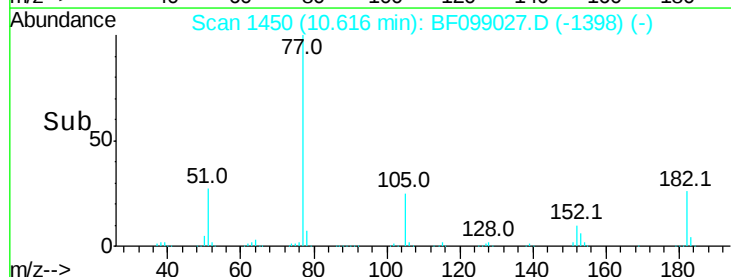
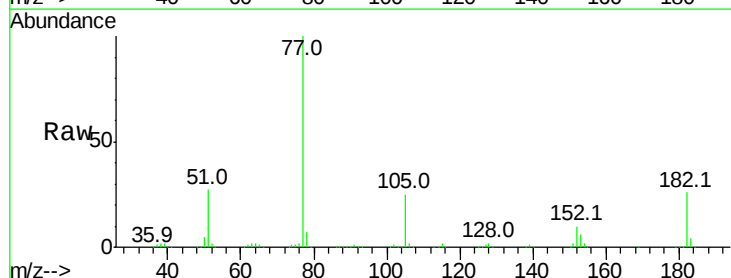
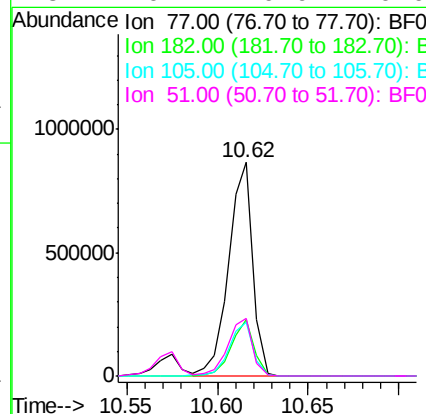
Manual Integrations
APPROVED

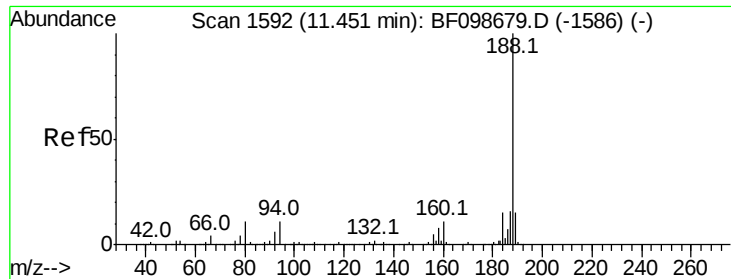
Sohil
10/4/2017 7:21:15 PM



#62
Azobenzene
Concen: 43.534 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	25.0	3.0	43.0
51	26.7	9.9	49.9





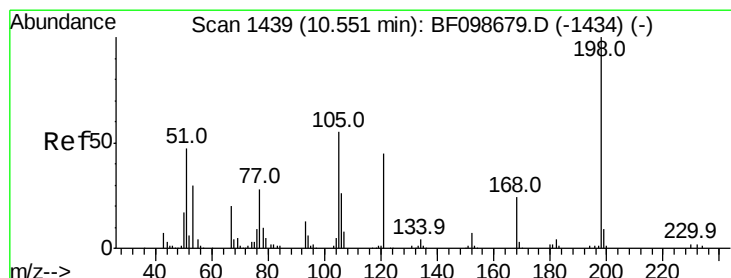
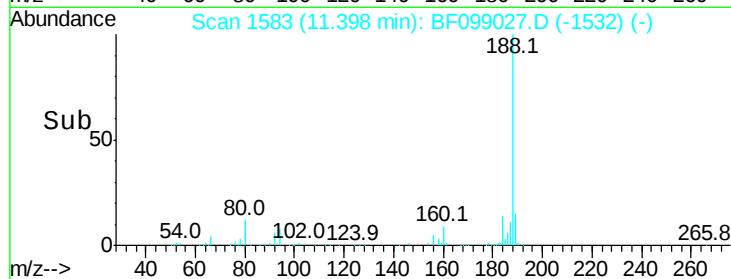
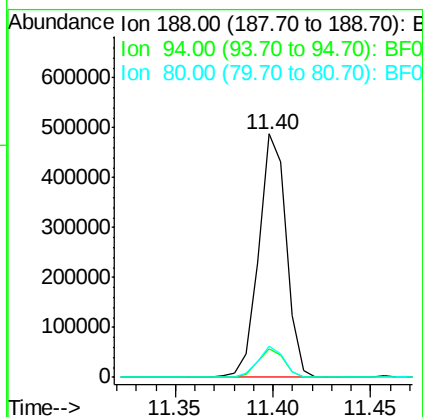
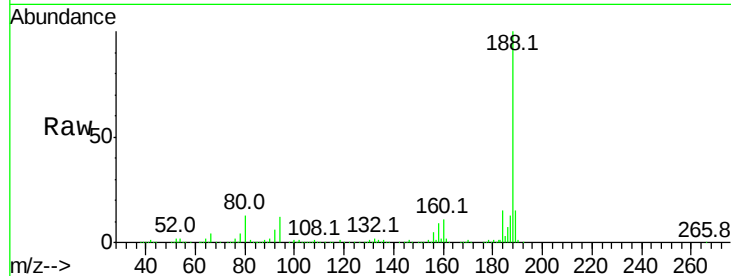
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	475549		
94	11.9		8.5	12.7
80	12.8		9.2	13.8

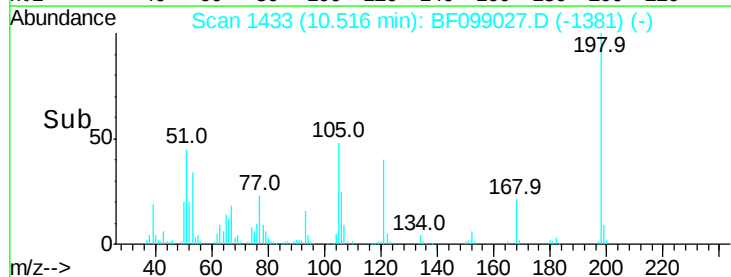
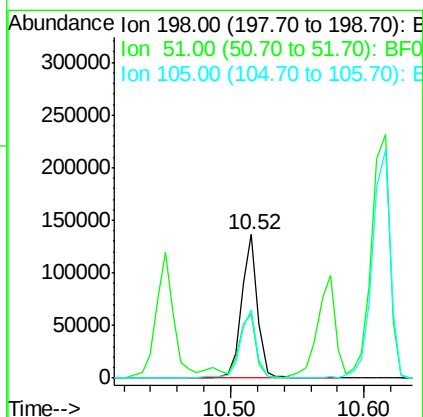
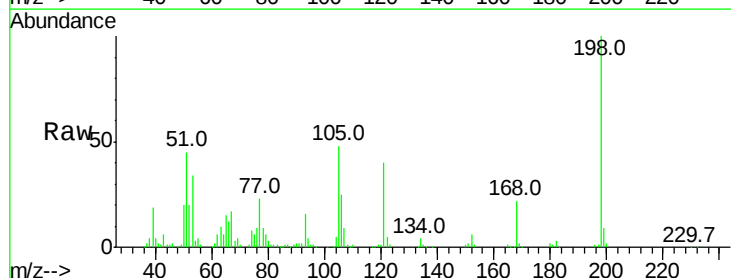
Manual Integrations
APPROVED

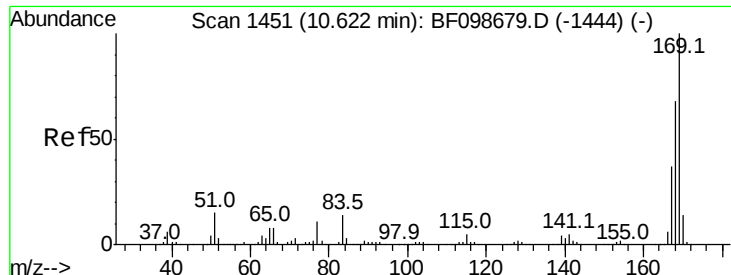
Sohil
10/4/2017 7:21:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.953 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112705		
51	44.9		37.7	77.7
105	47.7		36.3	76.3





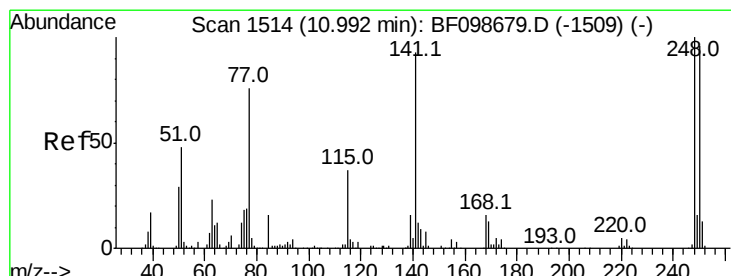
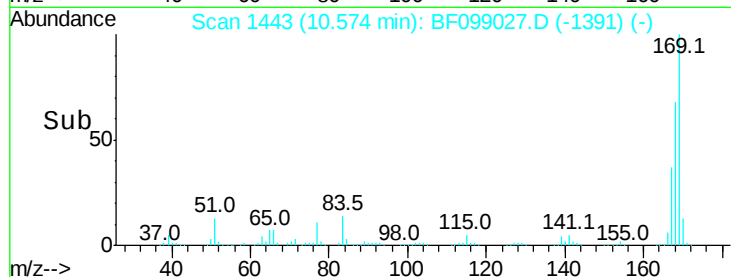
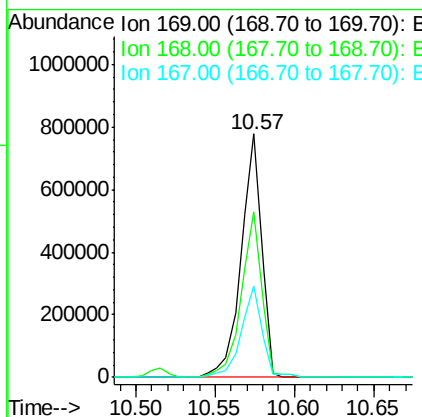
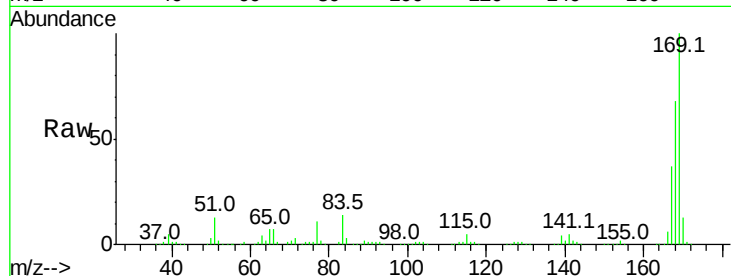
#65
n-Nitrosodiphenylamine
Concen: 42.127 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	694022		
168	68.1		54.4	81.6
167	37.5		29.8	44.6

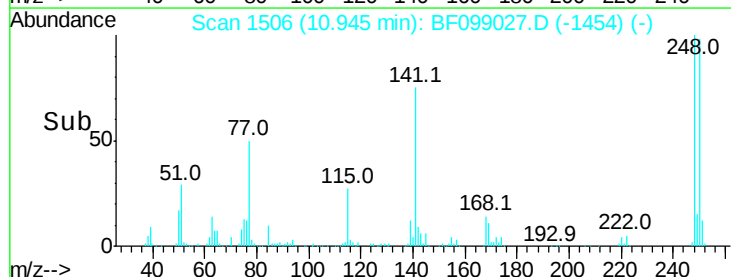
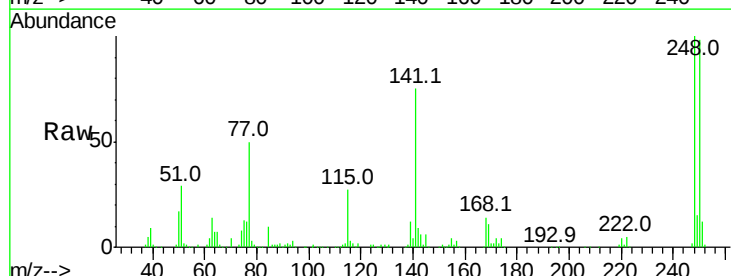
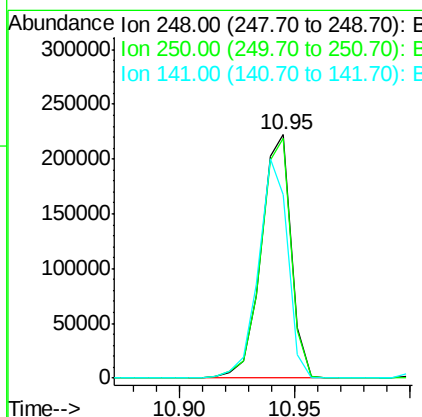
Manual Integrations
APPROVED

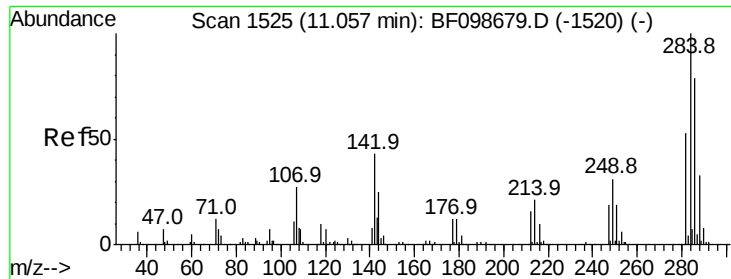
Sohil
10/4/2017 7:21:15 PM



#66
4-Bromophenyl-phenylether
Concen: 43.214 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	201152		
250	98.2		76.9	115.3
141	75.2		74.4	111.6





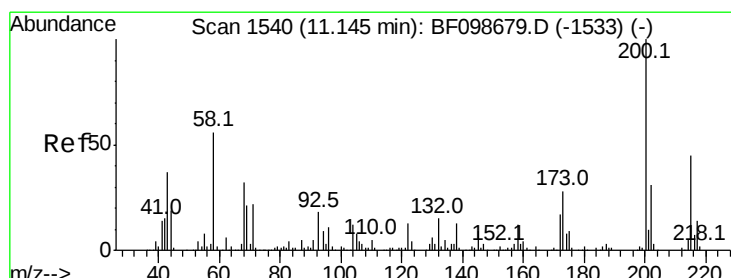
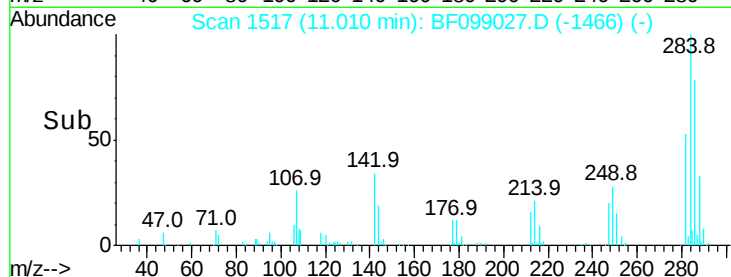
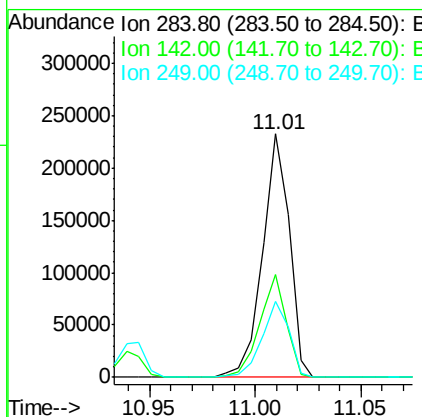
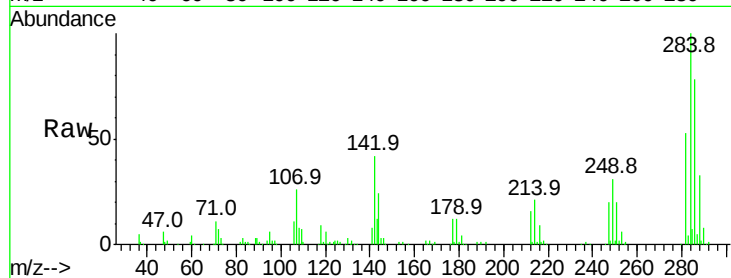
#67
Hexachlorobenzene
Concen: 41.511 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.1	34.6	52.0	
249	31.1	24.8	37.2	

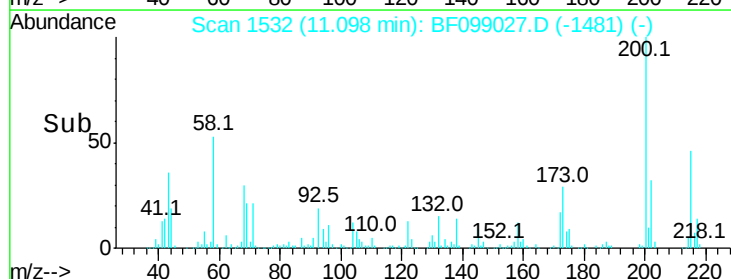
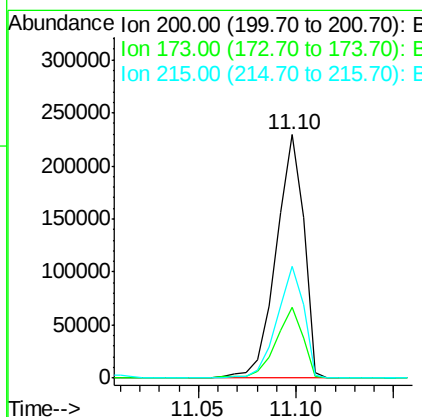
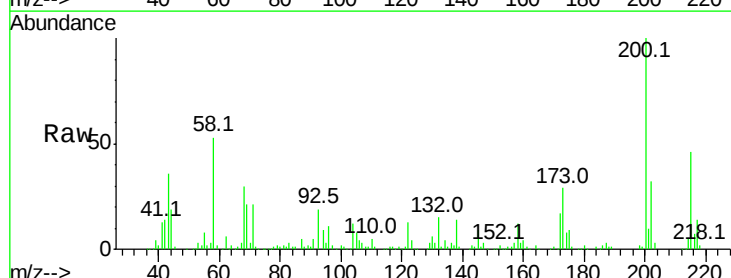
Manual Integrations
APPROVED

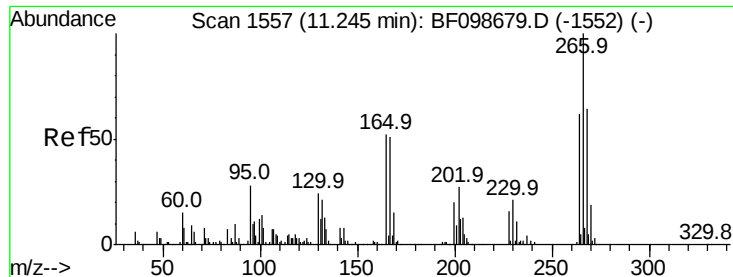
Sohil
10/4/2017 7:21:15 PM



#68
Atrazine
Concen: 45.452 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.2	8.6	48.6	
215	45.7	25.1	65.1	





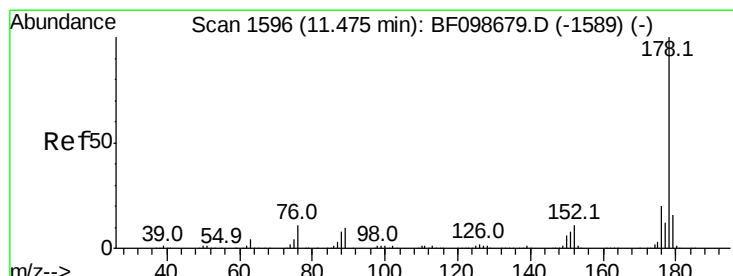
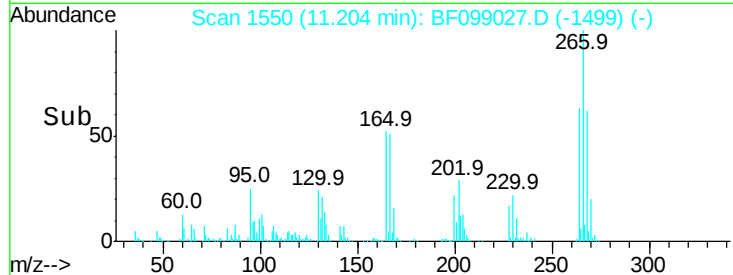
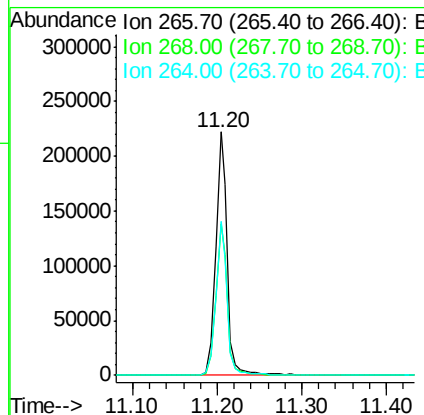
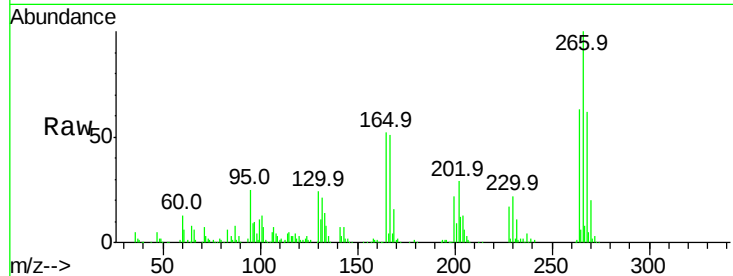
#69
 Pentachlorophenol
 Concen: 70.590 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	218413		
268	62.4	51.1	76.7	
264	63.2	49.5	74.3	

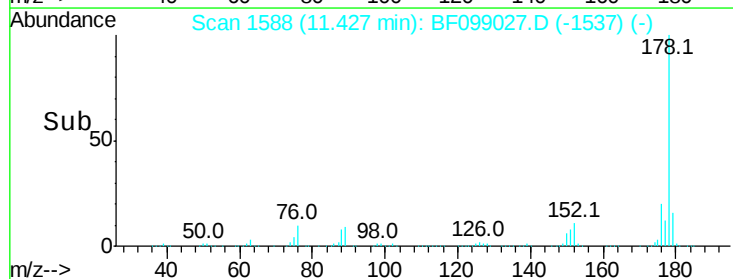
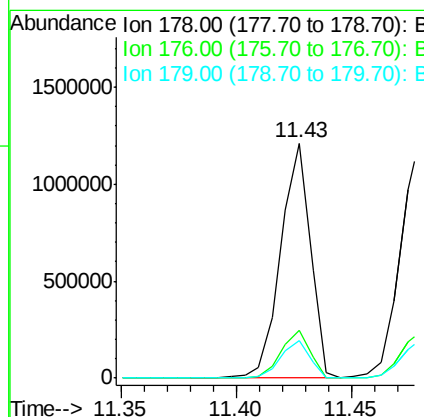
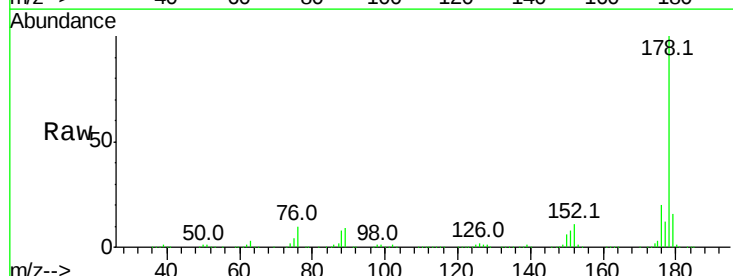
Manual Integrations
 APPROVED

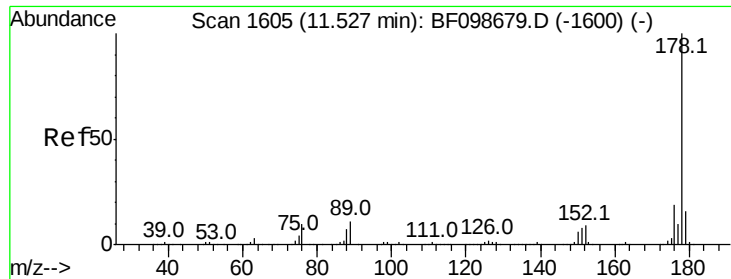
Sohil
 10/4/2017 7:21:15 PM



#70
 Phenanthrene
 Concen: 42.496 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1081729		
176	20.1	15.8	23.8	
179	15.7	13.0	19.6	





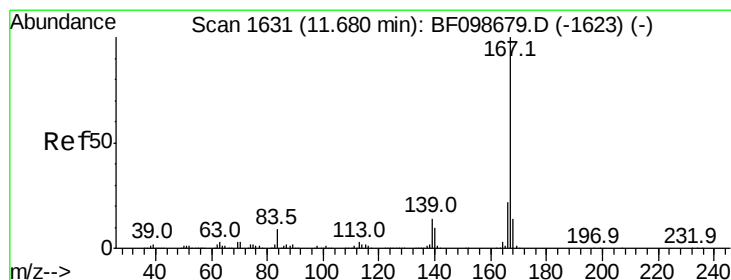
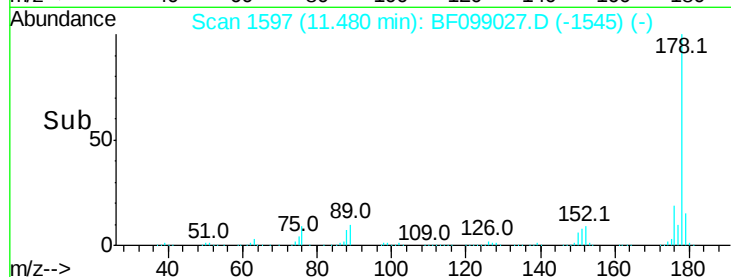
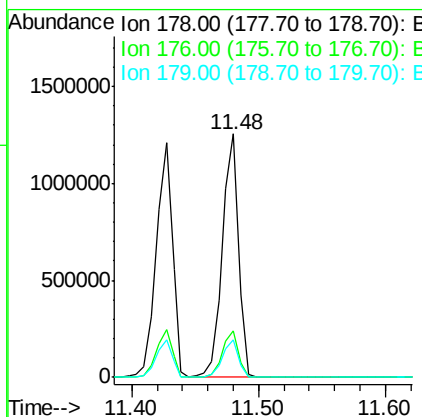
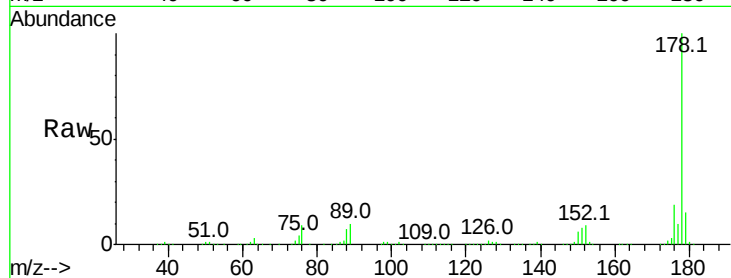
#71
 Anthracene
 Concen: 43.212 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion:178 Resp: 1125462
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0

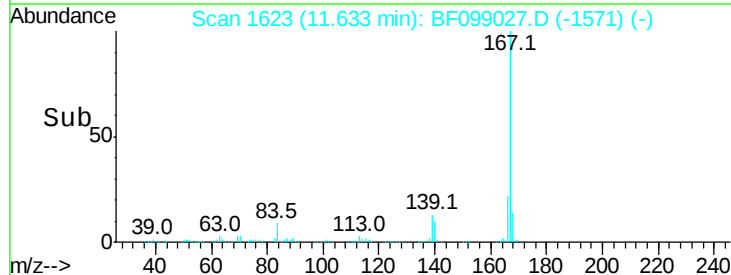
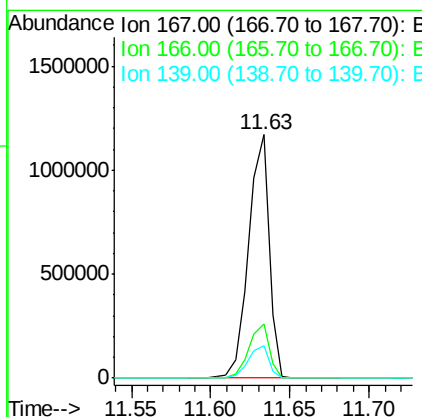
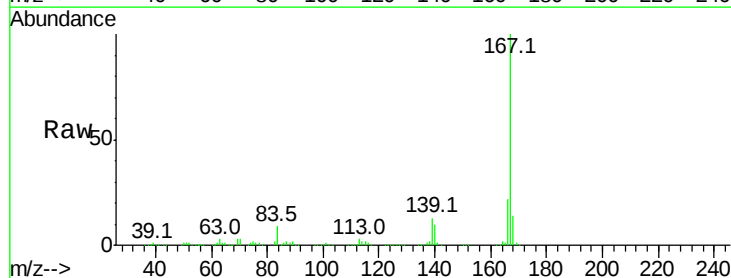
Manual Integrations
 APPROVED

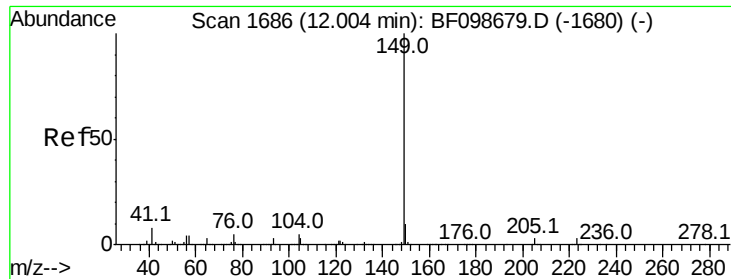
Sohil
 10/4/2017 7:21:15 PM



#72
 Carbazole
 Concen: 41.243 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion:167 Resp: 1051908
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.5 10.9 16.3





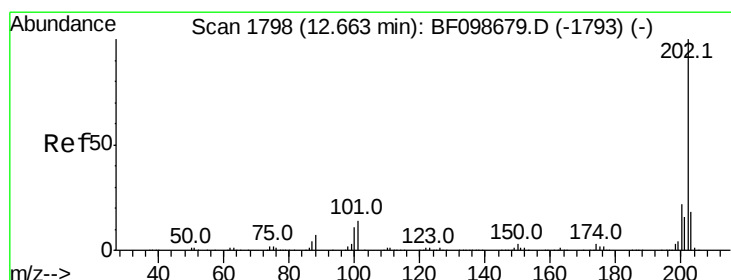
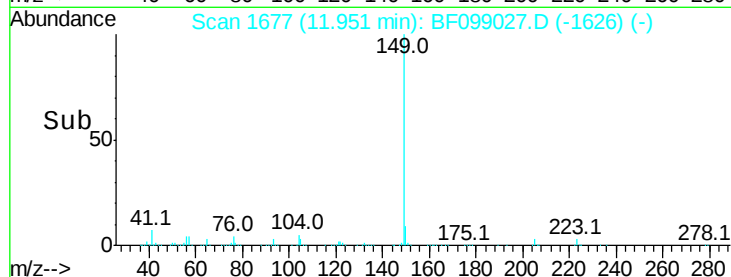
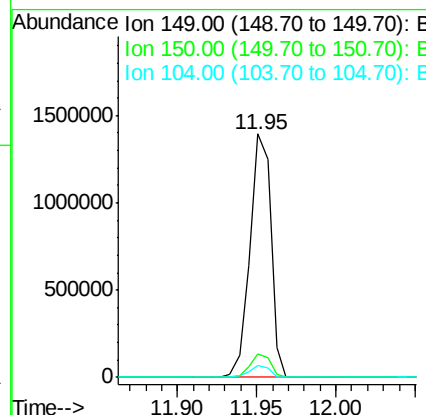
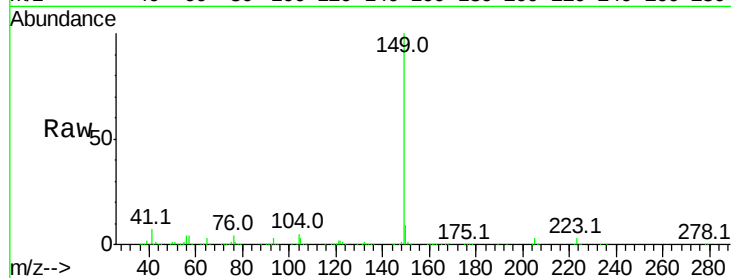
#73
Di-n-butylphthalate
Concen: 41.594 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion:149 Resp: 1276934
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.7 3.8 5.8

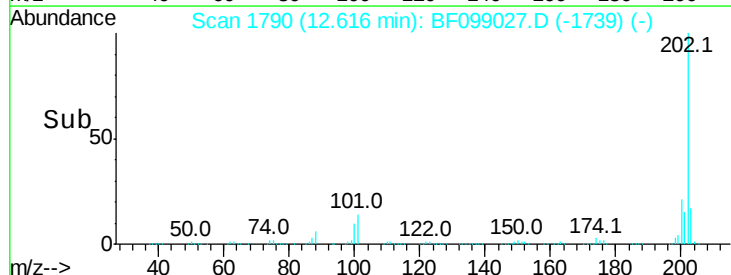
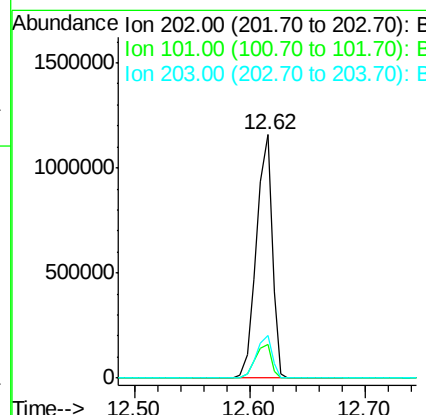
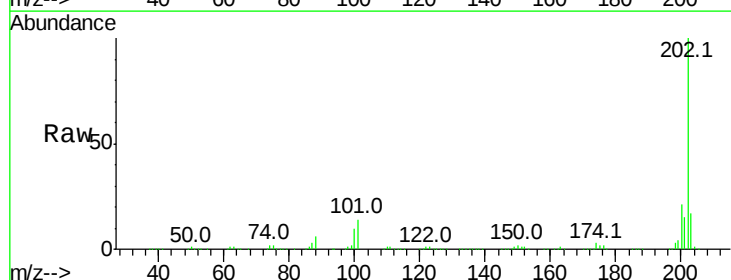
Manual Integrations
APPROVED

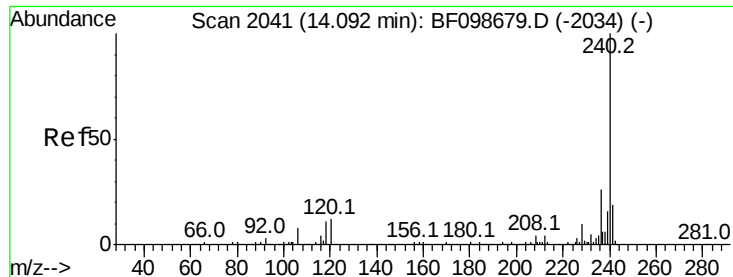
Sohil
10/4/2017 7:21:15 PM



#74
Fluoranthene
Concen: 42.862 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion:202 Resp: 1104813
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

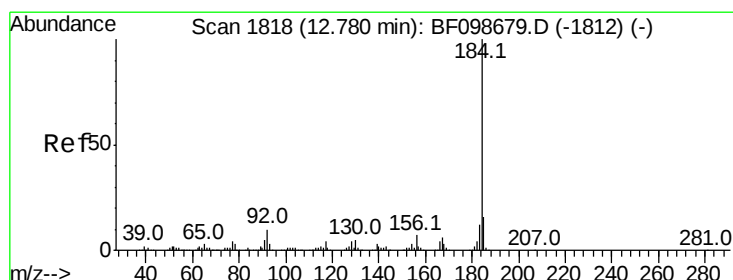
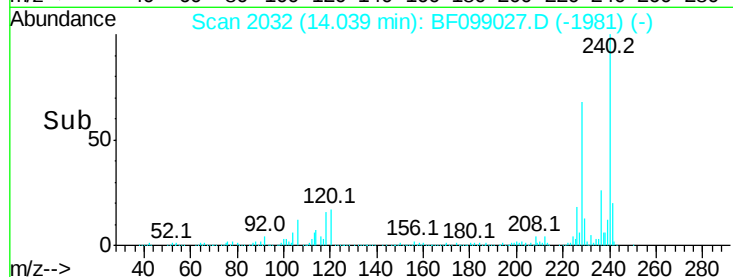
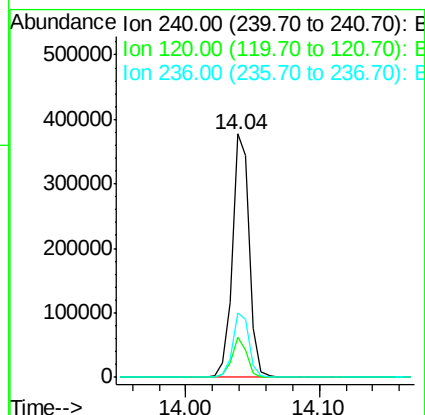
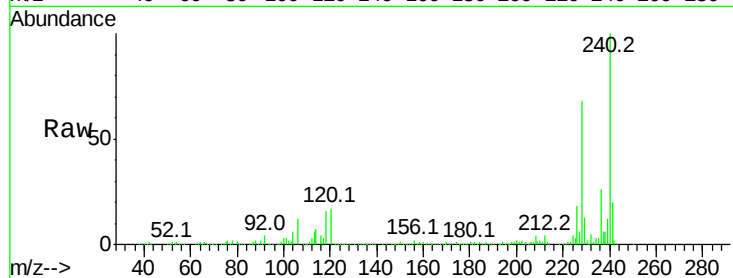
ClientSampleId :

PB102810BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.5	14.3#
236	26.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#76

Benzidine

Concen: 23.407 ng

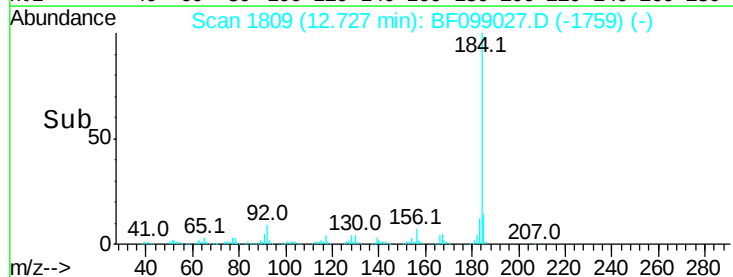
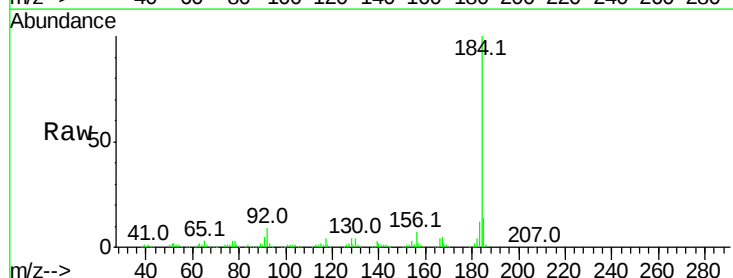
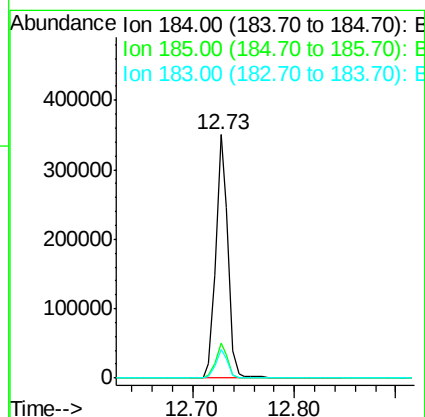
RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 44.039 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

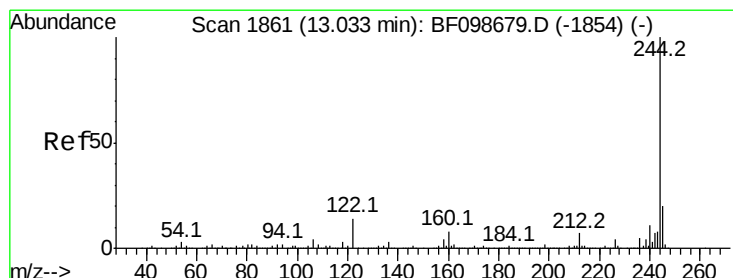
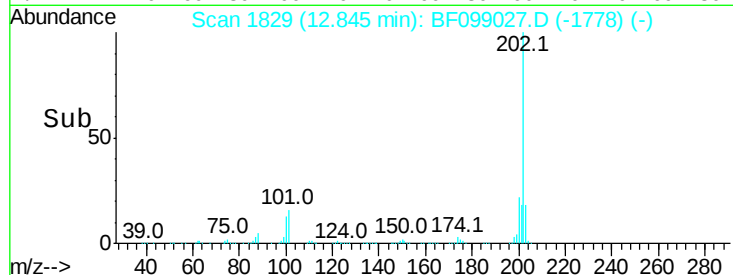
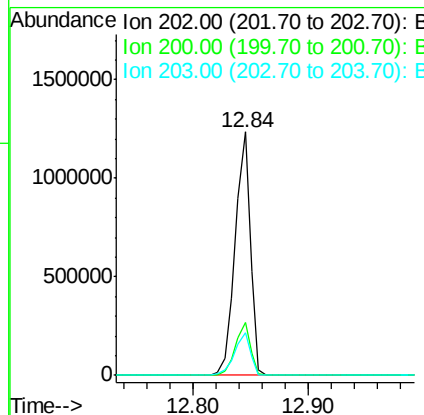
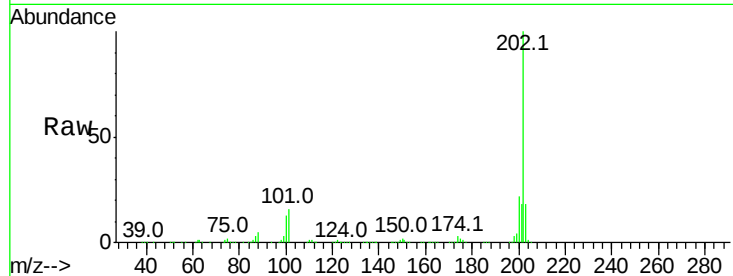
ClientSampleId :

PB102810BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#78

Terphenyl-d14

Concen: 86.689 ng

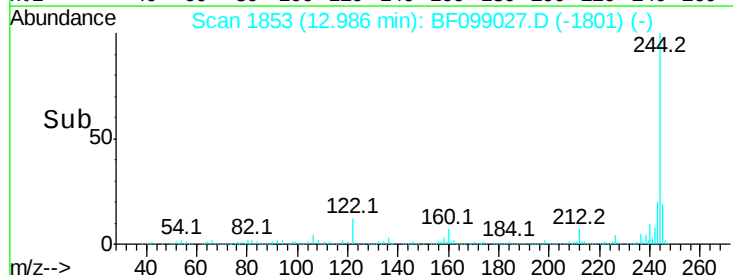
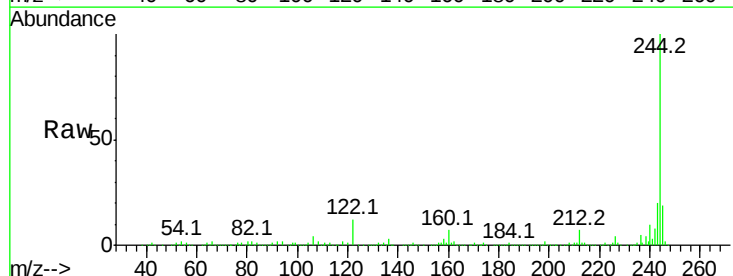
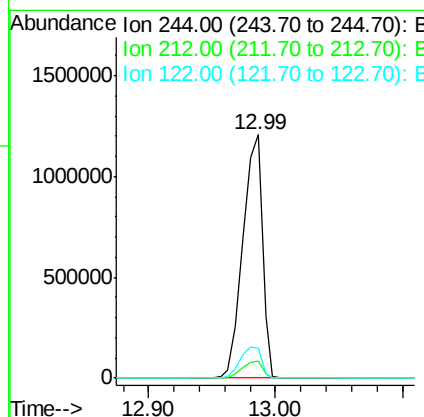
RT: 12.99 min Scan# 1853

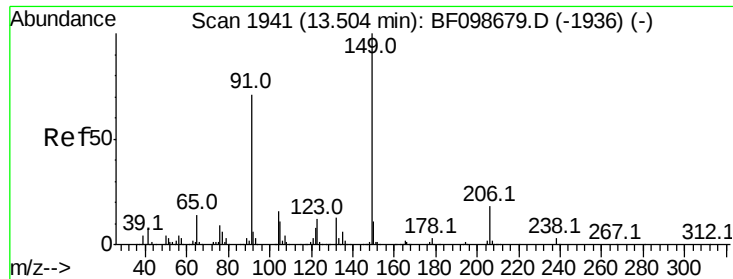
Delta R.T. 0.01 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.4	11.0	16.4





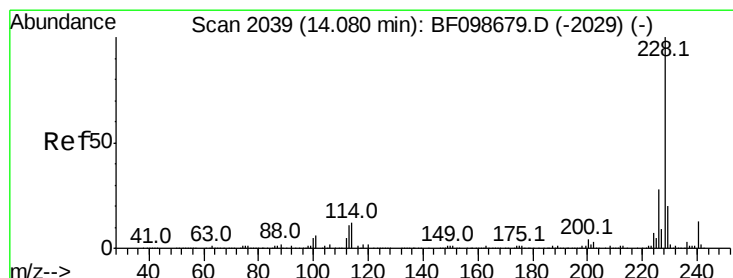
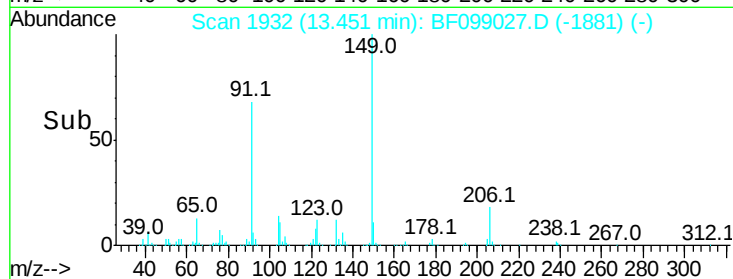
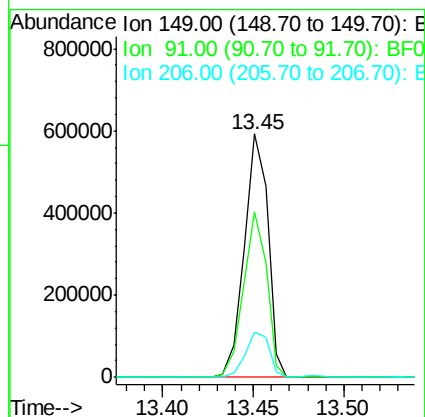
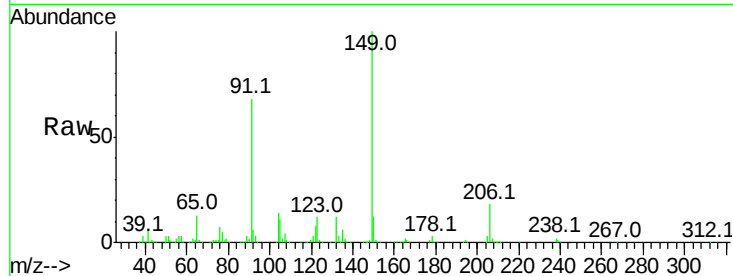
#79
Butylbenzylphthalate
Concen: 44.620 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	18.3	14.1	21.1

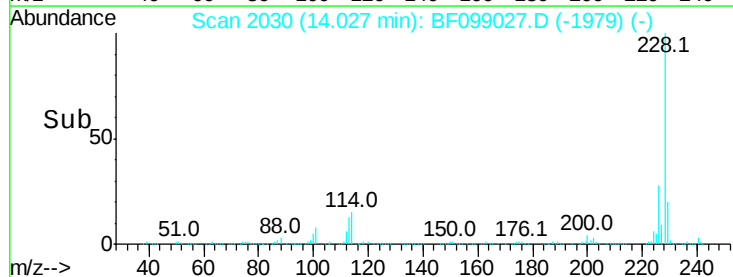
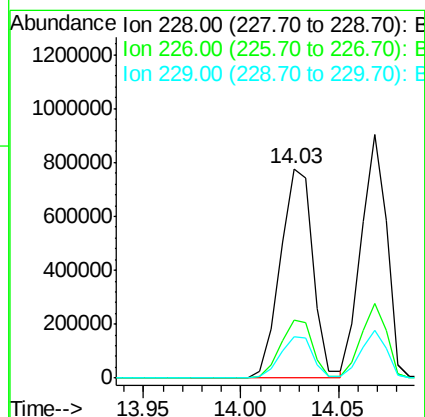
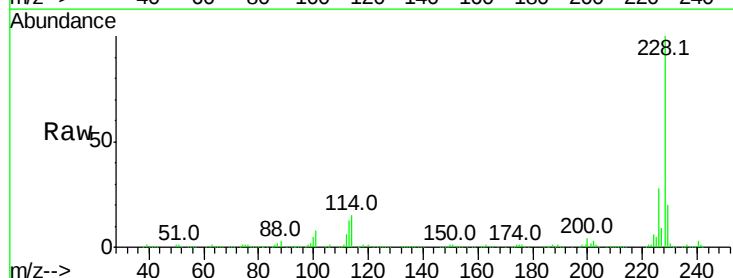
Manual Integrations
APPROVED

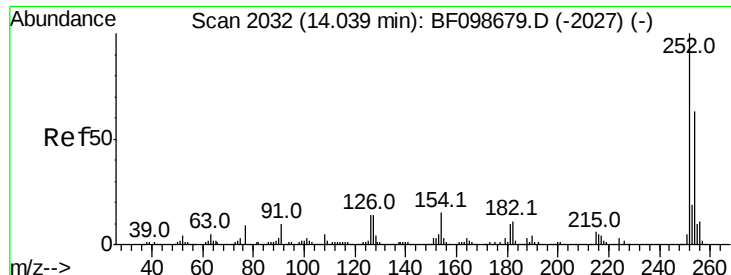
Sohil
10/4/2017 7:21:15 PM



#80
Benzo(a)anthracene
Concen: 44.058 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6





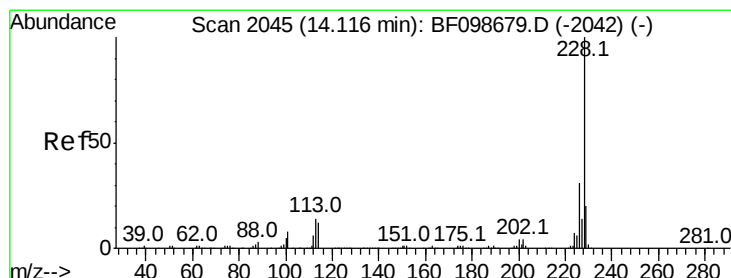
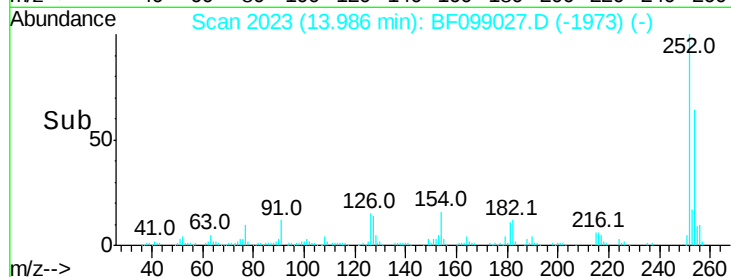
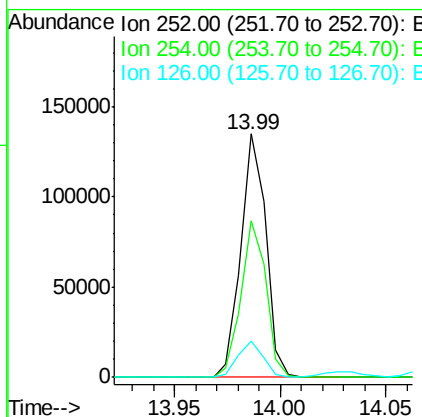
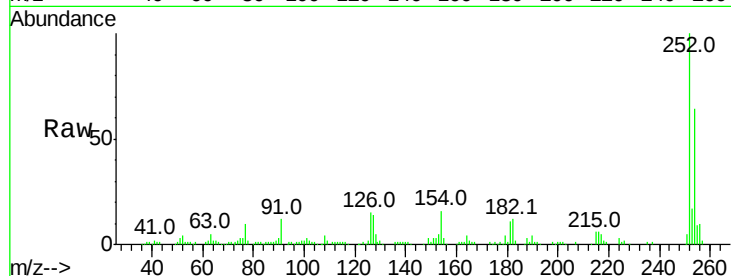
#81
 3,3'-Dichlorobenzidine
 Concen: 14.879 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	111022		
254	64.1	50.4	75.6	
126	14.7	11.3	16.9	

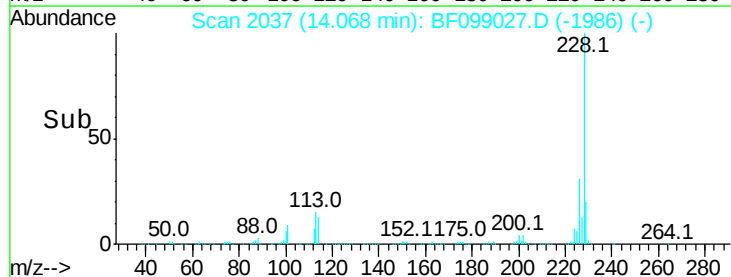
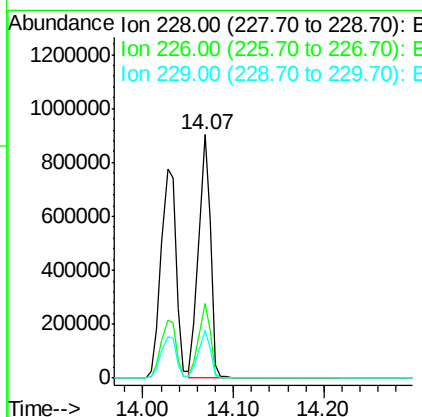
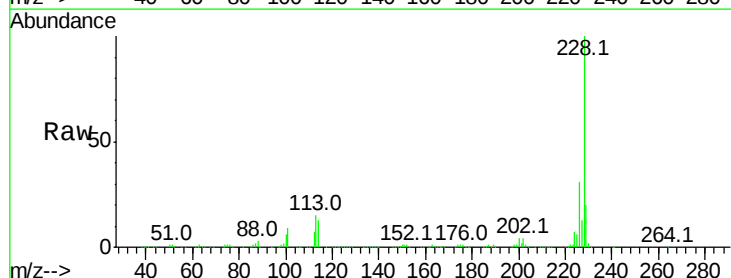
Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:15 PM



#82
 Chrysene
 Concen: 42.893 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	831170		
226	30.9	25.0	37.6	
229	19.8	16.2	24.4	





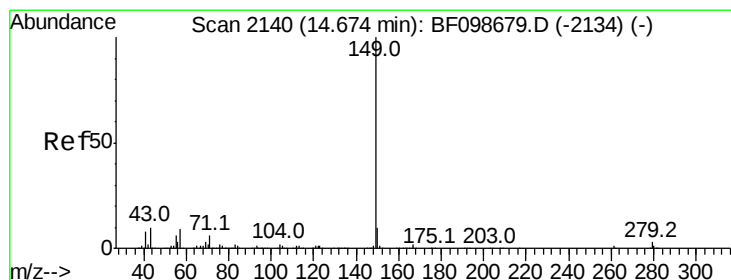
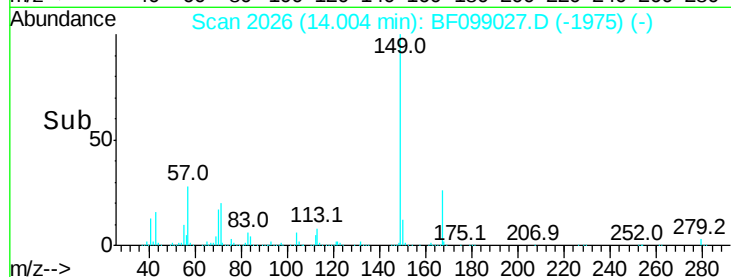
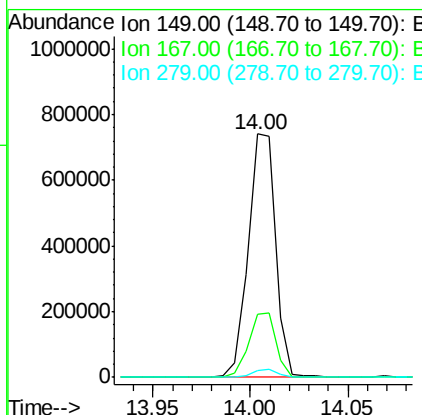
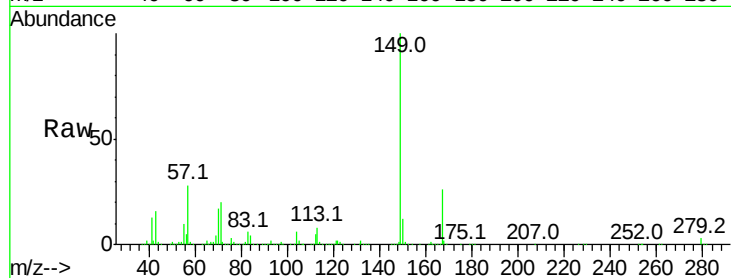
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.347 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.7	3.0	4.4#

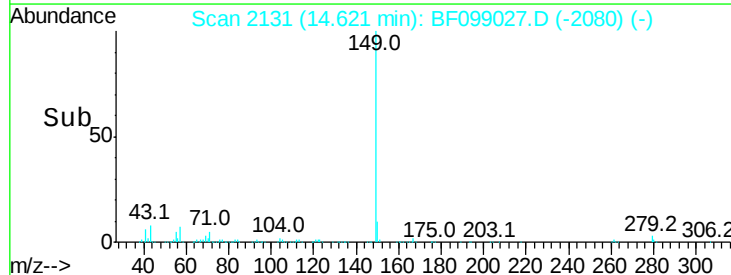
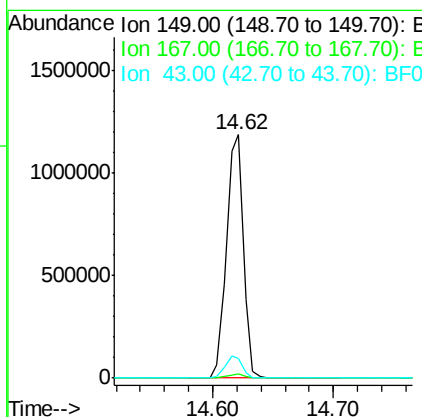
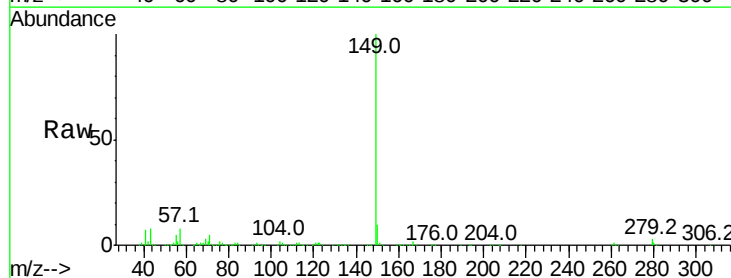
Manual Integrations
 APPROVED

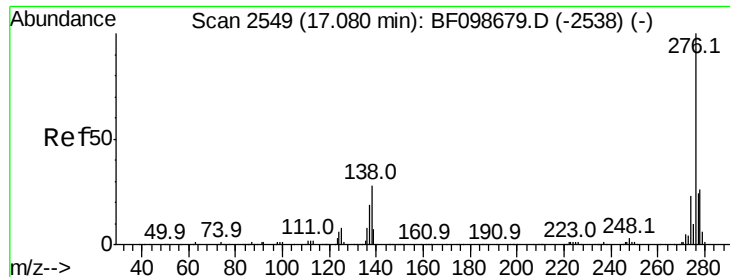
Sohil
 10/4/2017 7:21:15 PM



#84
 Di-n-octyl phthalate
 Concen: 43.066 ng
 RT: 14.62 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	8.4	12.6





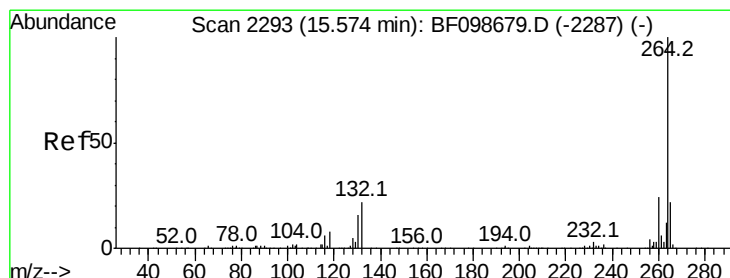
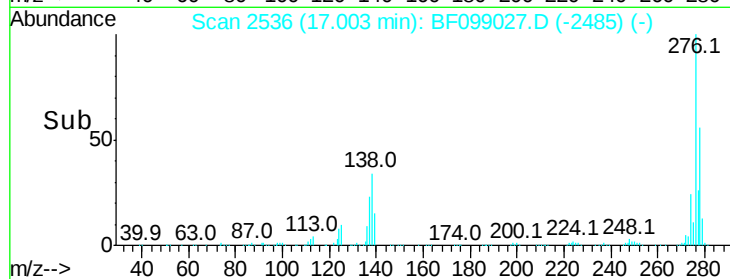
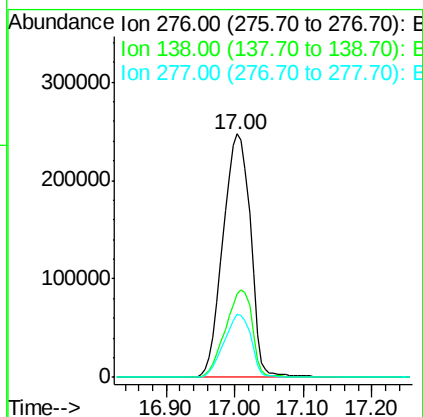
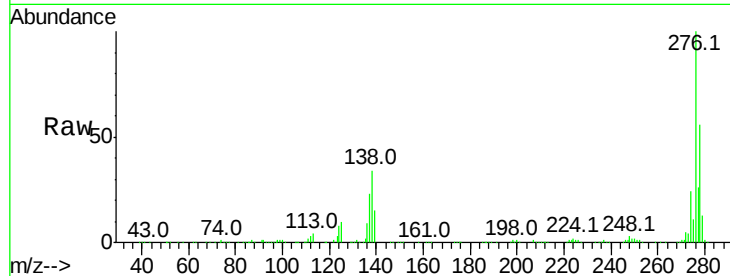
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.396 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.5	20.1	30.1

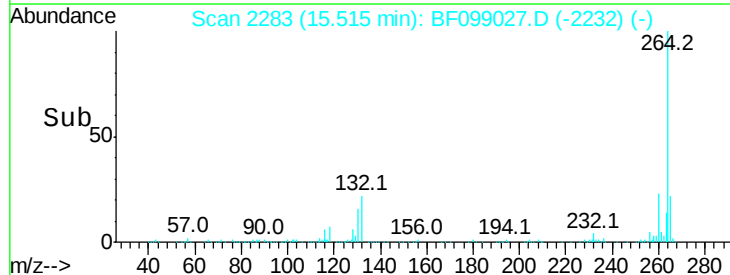
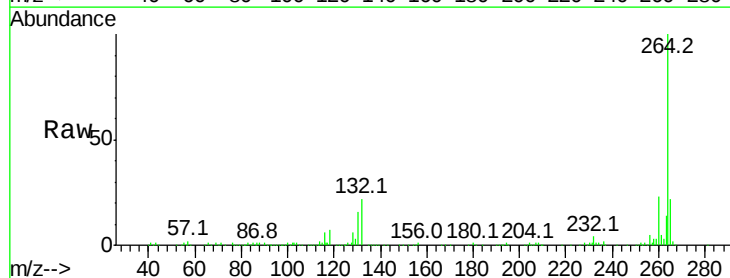
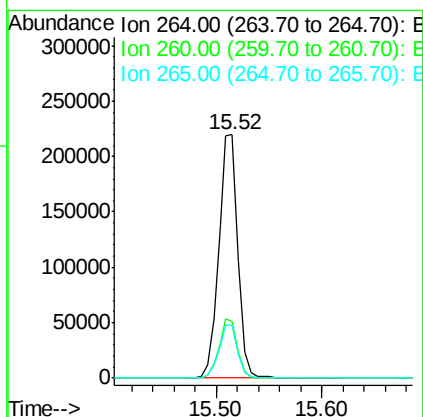
Manual Integrations
APPROVED

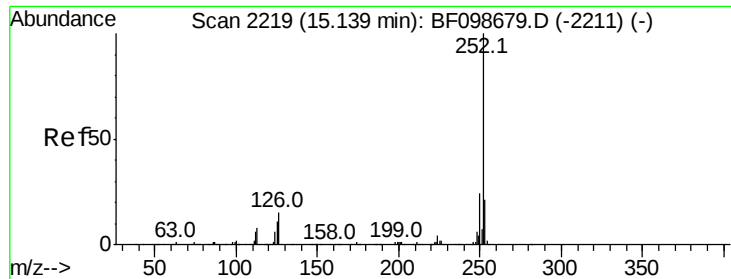
Sohil
10/4/2017 7:21:15 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 45.408 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Instrument :

BNA_F

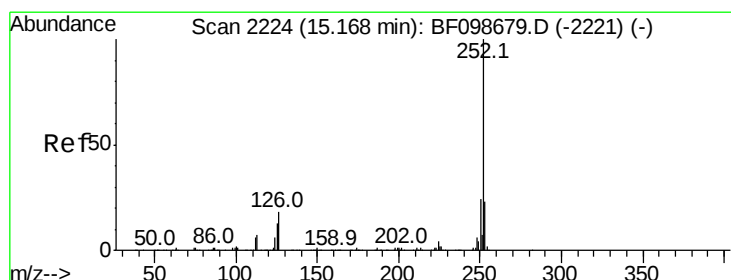
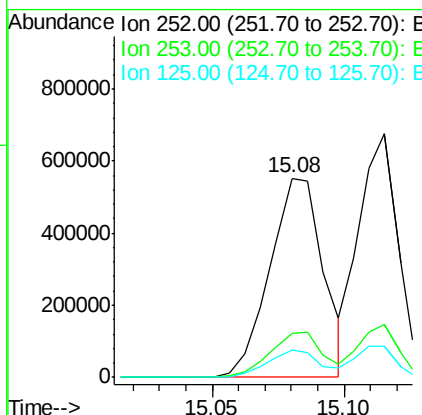
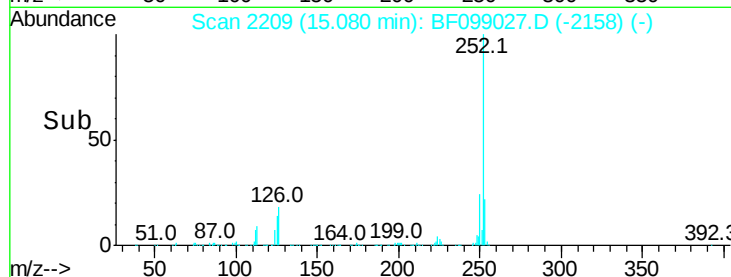
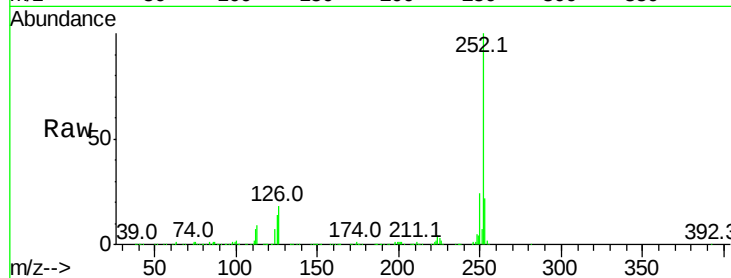
ClientSampleId :

PB102810BSD

Tot Ion:	252	Resp:	774999
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	13.6	9.0	13.6

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:15 PM



#88

Benzo(k)fluoranthene

Concen: 41.586 ng

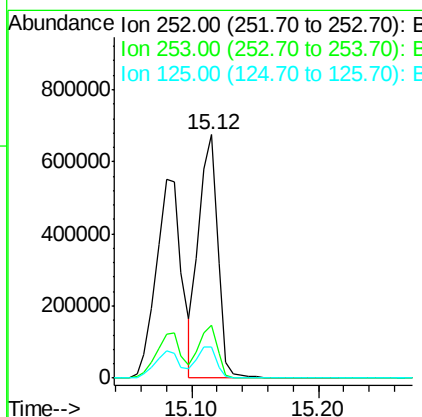
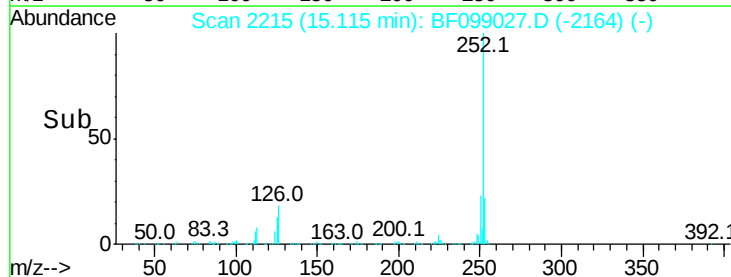
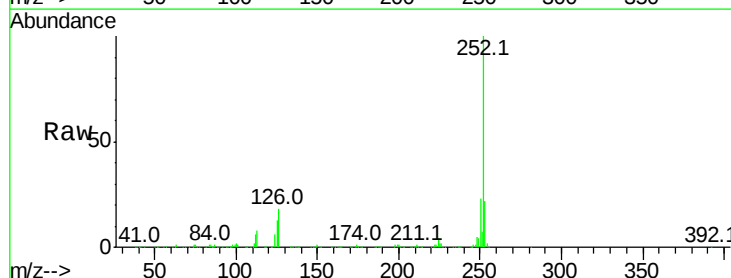
RT: 15.12 min Scan# 2215

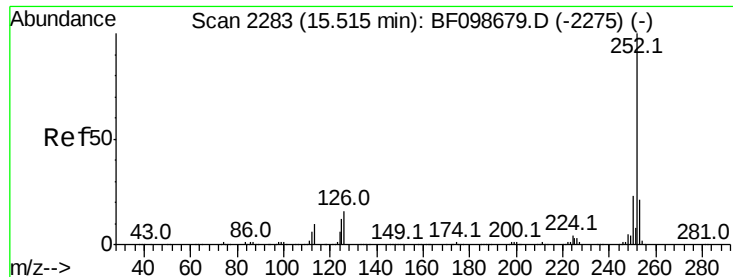
Delta R.T. -0.00 min

Lab File: BF099027.D

Acq: 3 Oct 2017 13:15

Tgt Ion:	252	Resp:	701025
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	12.9	10.2	15.2





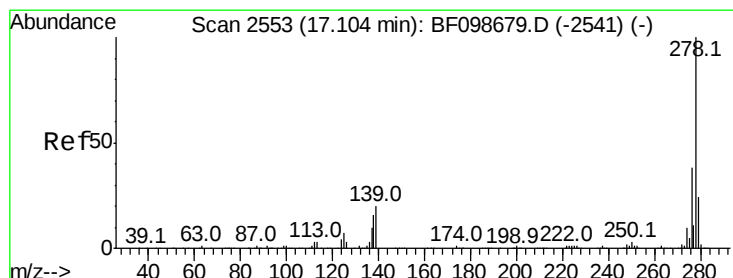
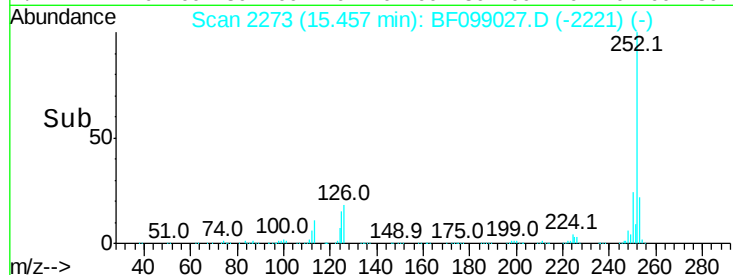
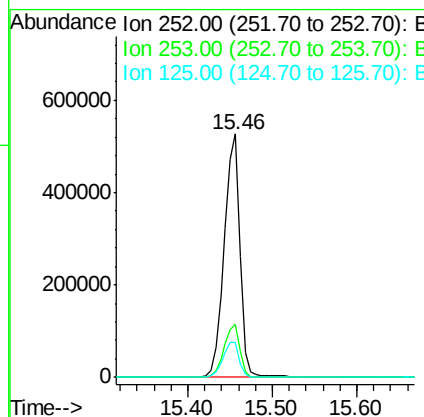
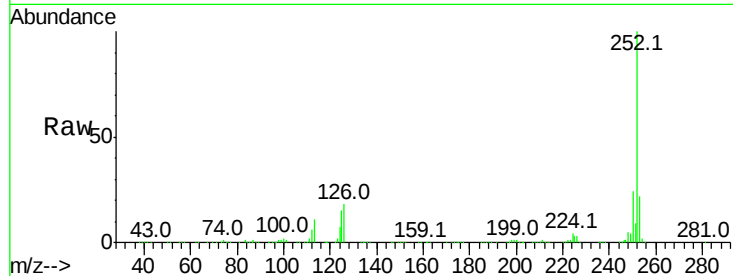
#89
Benzo(a)pyrene
Concen: 43.798 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Instrument :
BNA_F
ClientSampleId :
PB102810BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.6	9.8	14.6

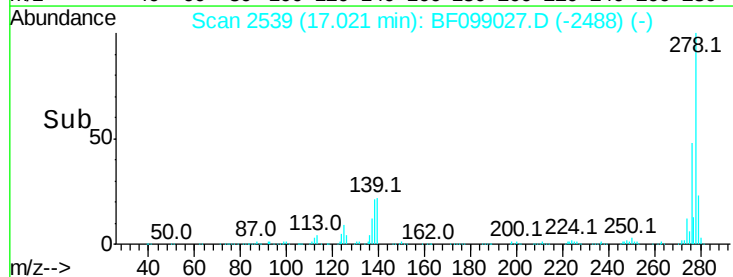
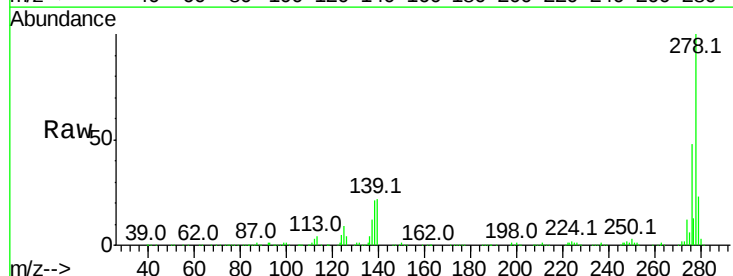
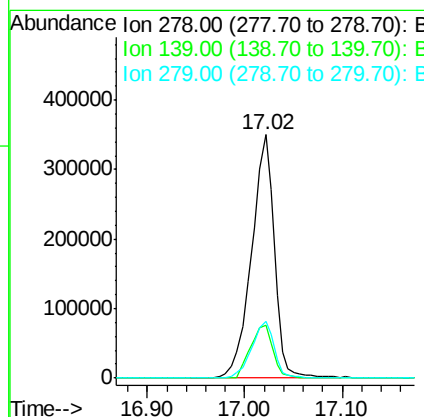
Manual Integrations
APPROVED

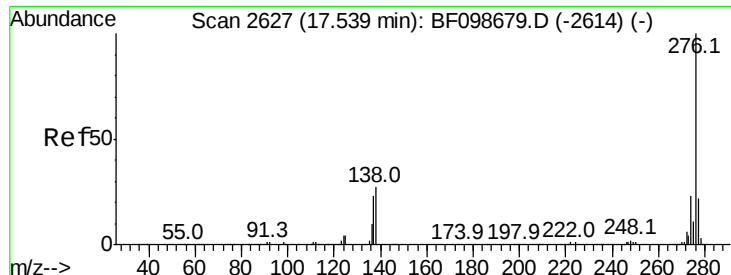
Sohil
10/4/2017 7:21:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.529 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BF099027.D
Acq: 3 Oct 2017 13:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.256 ng
 RT: 17.46 min Scan# 2614
 Delta R.T. 0.01 min
 Lab File: BF099027.D
 Acq: 3 Oct 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.9	26.9
138	28.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:15 PM

