

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099537.D
 Acq On : 16 Oct 2017 11:54
 Operator : SJ/JU
 Sample : PB103261BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:52 PM

Quant Time: Oct 16 23:43:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	97422	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	407688	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	185030	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	332678	20.00	ng	0.00
75) Chrysene-d12	14.02	240	231657	20.00	ng	0.00
86) Perylene-d12	15.49	264	167336	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	784019	128.11	ng	0.01
7) Phenol-d6	6.49	99	940568	124.59	ng	0.00
23) Nitrobenzene-d5	7.42	82	564664	88.82	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	200944	132.72	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1085818	97.97	ng	0.00
78) Terphenyl-d14	12.96	244	928978	91.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	104650	35.798	ng	# 92
3) Pyridine	3.47	79	284435	35.967	ng	# 93
4) n-Nitrosodimethylamine	3.42	42	110888	33.066	ng	# 78
6) Aniline	6.51	93	231794	22.749	ng	97
8) 2-Chlorophenol	6.63	128	282136	40.709	ng	94
9) Benzaldehyde	6.40	77	95951	21.910	ng	96
10) Phenol	6.50	94	336712	39.880	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	259426	39.523	ng	98
12) 1,3-Dichlorobenzene	6.79	146	302071	41.618	ng	96
13) 1,4-Dichlorobenzene	6.86	146	302566	40.972	ng	97
14) 1,2-Dichlorobenzene	7.02	146	281331	41.230	ng	98
15) Benzyl Alcohol	6.99	79	207311	37.432	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	355203	34.733	ng	89
17) 2-Methylphenol	7.10	107	232482	40.997	ng	97
18) Hexachloroethane	7.35	117	106347	40.065	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	171187	35.516	ng	94
20) 3+4-Methylphenols	7.26	107	275495	38.403	ng	# 71
22) Acetophenone	7.26	105	364911	36.943	ng	# 96
24) Nitrobenzene	7.43	77	272165	37.741	ng	90
25) Isophorone	7.67	82	506945	38.570	ng	96
26) 2-Nitrophenol	7.75	139	158185	45.615	ng	88
27) 2,4-Dimethylphenol	7.78	122	248980	38.018	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	329694	40.251	ng	99
29) 2,4-Dichlorophenol	7.99	162	236584	42.076	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	237003	42.144	ng	99
31) Naphthalene	8.15	128	793938	41.464	ng	100
32) Benzoic acid	7.92	122	120645	22.427	ng	94
33) 4-Chloroaniline	8.20	127	114596	14.332	ng	96
34) Hexachlorobutadiene	8.26	225	117382	40.524	ng	98
35) Caprolactam	8.57	113	78021m	43.257	ng	
36) 4-Chloro-3-methylphenol	8.69	107	243220	38.484	ng	92
37) 2-Methylnaphthalene	8.84	142	552437	44.381	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	219001	39.688	ng	99
40) Hexachlorocyclopentadiene	8.99	237	133513	52.944	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099537.D
 Acq On : 16 Oct 2017 11:54
 Operator : SJ/JU
 Sample : PB103261BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:52 PM

Quant Time: Oct 16 23:43:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	151328	38.711	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	158321	40.570	nq	93
45) 1,1'-Biphenyl	9.30	154	636314	40.014	nq	99
46) 2-Chloronaphthalene	9.33	162	499328	41.821	nq	97
47) 2-Nitroaniline	9.43	65	141014	38.571	nq	90
48) Acenaphthylene	9.75	152	753634	41.232	nq	100
49) Dimethylphthalate	9.60	163	580969	41.602	nq	100
50) 2,6-Dinitrotoluene	9.67	165	131223	43.161	nq #	85
51) Acenaphthene	9.92	154	446740	38.585	nq	99
52) 3-Nitroaniline	9.85	138	78204	22.061	nq	92
53) 2,4-Dinitrophenol	9.96	184	97932	63.191	nq #	86
54) Dibenzofuran	10.09	168	663535	43.043	nq	99
55) 4-Nitrophenol	10.02	139	168152	56.097	nq	91
56) 2,4-Dinitrotoluene	10.08	165	165153	41.856	nq #	97
57) Fluorene	10.43	166	533300	43.041	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	118003	43.774	nq	94
59) Diethylphthalate	10.30	149	551852	40.441	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	237958	42.753	nq	96
61) 4-Nitroaniline	10.47	138	150454	43.992	nq	84
62) Azobenzene	10.58	77	511823	40.792	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	75565	37.333	nq	89
65) n-Nitrosodiphenylamine	10.55	169	472186	40.971	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	139269	42.768	nq	96
67) Hexachlorobenzene	10.98	284	141313	40.631	nq	100
68) Atrazine	11.07	200	150860	43.507	nq	99
69) Pentachlorophenol	11.18	266	115543	53.380	nq	96
70) Phenanthrene	11.40	178	768879	43.178	nq	99
71) Anthracene	11.45	178	787837	43.240	nq	99
72) Carbazole	11.61	167	736889	41.299	nq	99
73) Di-n-butylphthalate	11.92	149	880990	41.021	nq	99
74) Fluoranthene	12.59	202	789641	43.791	nq	99
76) Benzidine	12.71	184	236795	27.637	nq	97
77) Pyrene	12.82	202	803863	45.507	nq	99
79) Butylbenzylphthalate	13.42	149	354997	42.760	nq	97
80) Benzo(a)anthracene	14.01	228	609507	43.451	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	105127	20.444	nq	96
82) Chrysene	14.04	228	570655	42.731	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	446554	39.064	nq #	99
84) Di-n-octyl phthalate	14.59	149	631234	34.293	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.98	276	434351	40.658	nq	96
87) Benzo(b)fluoranthene	15.06	252	441733	42.935	nq	98
88) Benzo(k)fluoranthene	15.09	252	458933	45.162	nq	99
89) Benzo(a)pyrene	15.43	252	415398	43.985	nq	98
90) Dibenzo(a,h)anthracene	16.98	278	359985	47.629	nq	96
91) Benzo(g,h,i)perylene	17.43	276	384187	51.424	nq	97

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

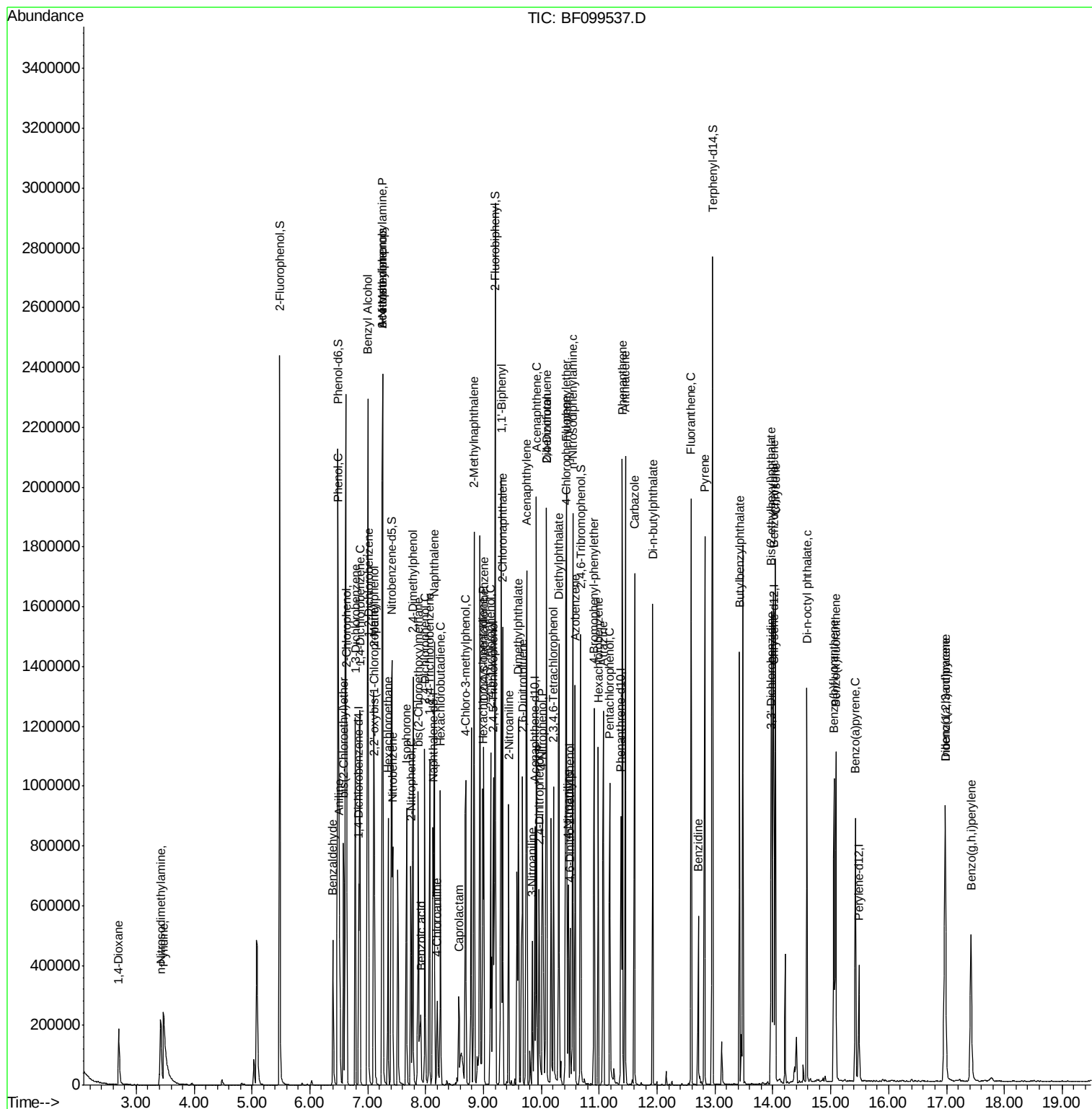
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\  
Data File : BF099537.D  
Acq On    : 16 Oct 2017  11:54  
Operator  : SJ/JU  
Sample    : PB103261BS  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
```

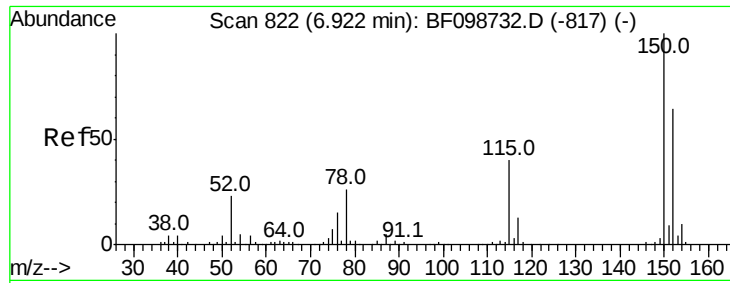
Instrument :
BNA_F
ClientSampleId :
PB103261BS

Manual Integrations APPROVED

Sohil
10/17/2017 5:01:52 PM

Quant Time: Oct 16 23:43:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration





#1

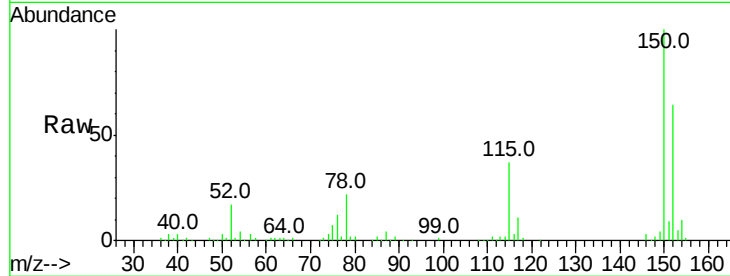
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

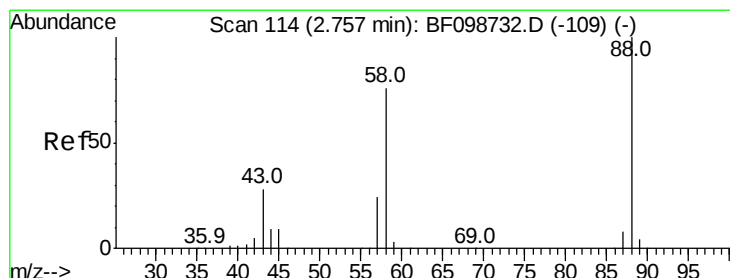
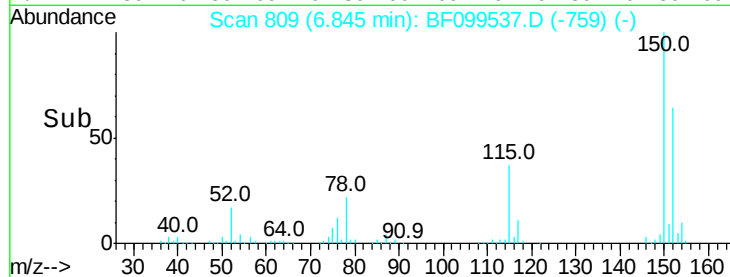
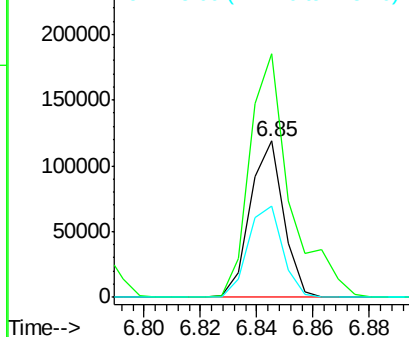
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	58.3	50.1	75.1

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



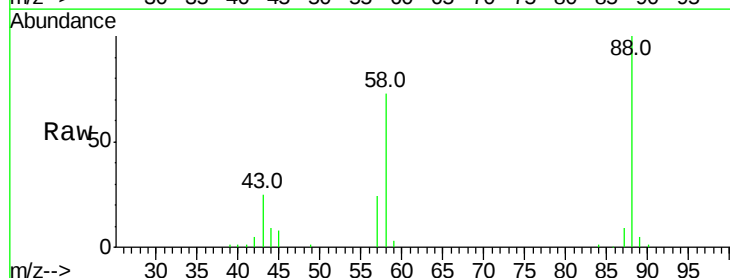
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



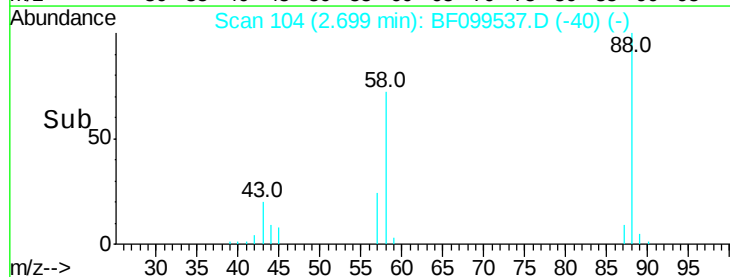
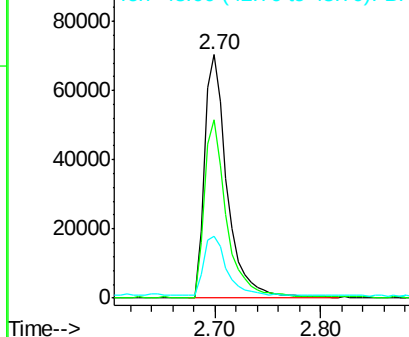
#2

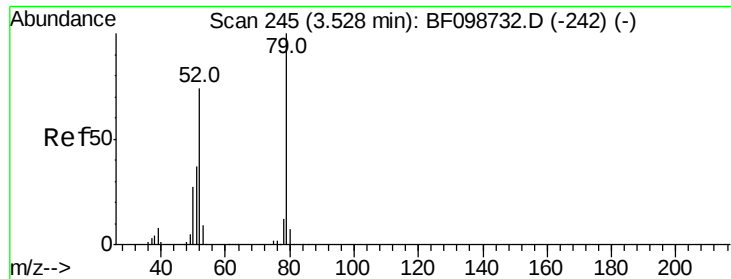
1,4-Dioxane
Concen: 35.798 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.08 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	62.6	93.8
43	24.5	24.6	37.0#



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





#3

Pvridine

Concen: 35.967 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.07 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

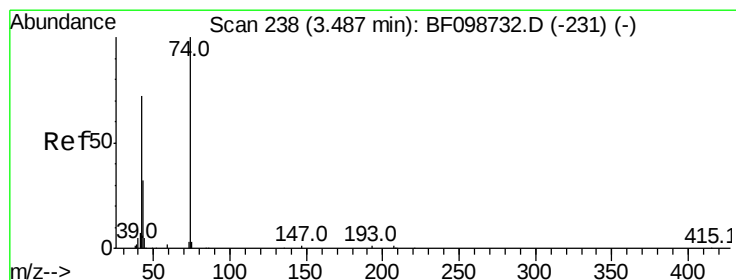
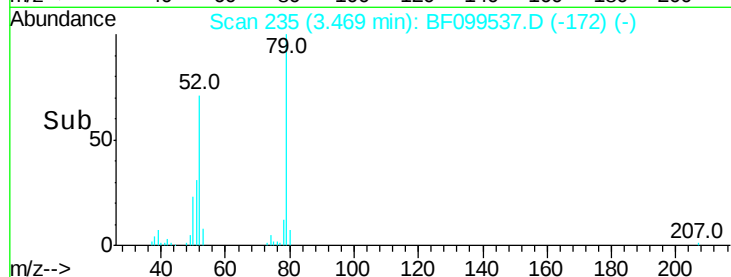
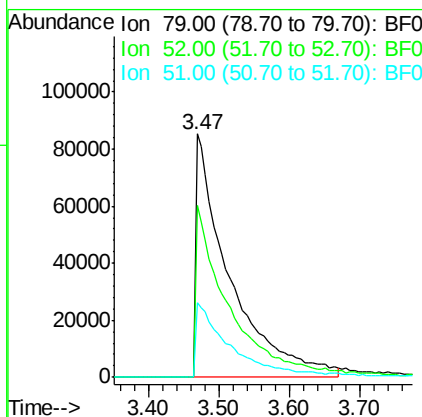
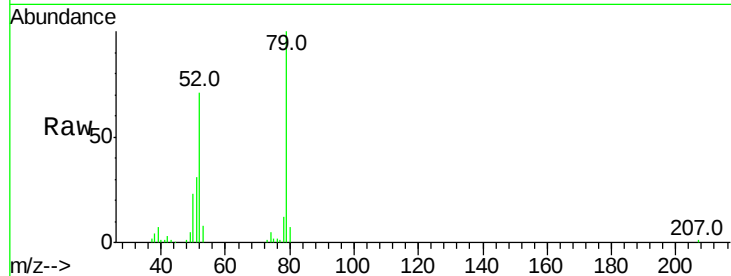
ClientSampleId :

PB103261BS

Tot Ion:	79	Resp:	284435
Ion Ratio	Lower	Upper	
79	100		
52	70.8	59.8	89.6
51	30.8	29.8	44.8

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#4

n-Nitrosodimethylamine

Concen: 33.066 ng

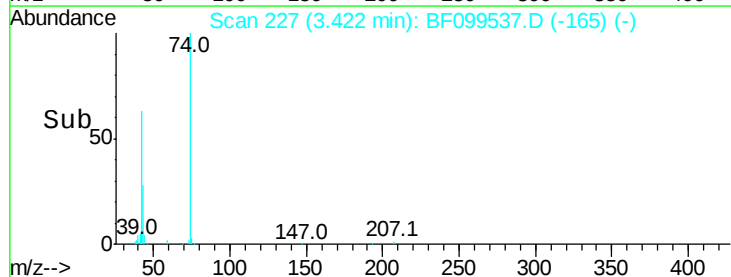
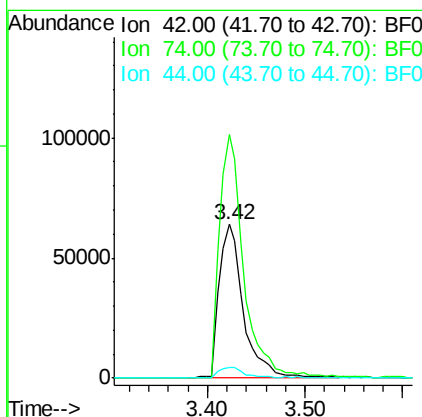
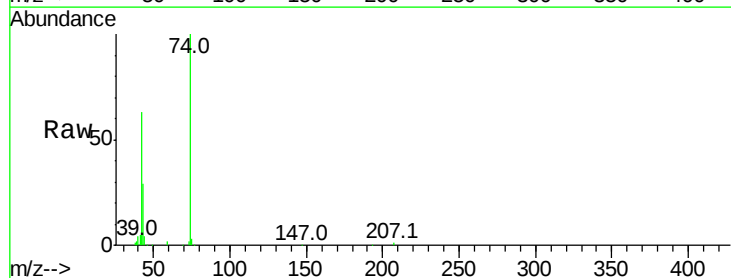
RT: 3.42 min Scan# 227

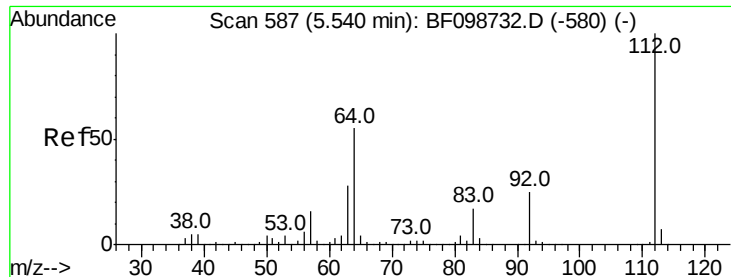
Delta R.T. 0.06 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	42	Resp:	110888
Ion Ratio	Lower	Upper	
42	100		
74	158.5	104.9	157.3#
44	6.6	6.9	10.3#





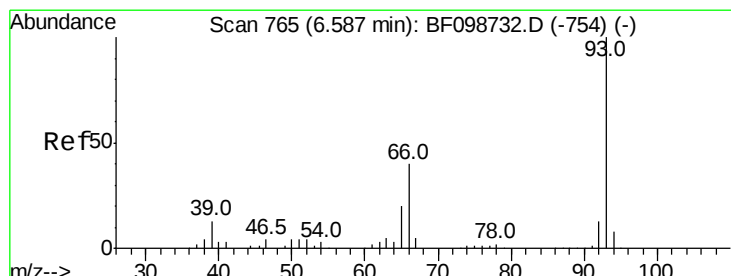
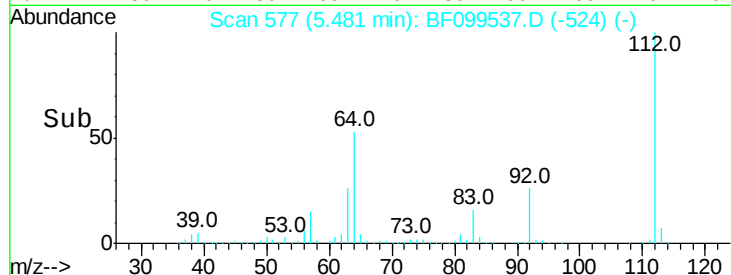
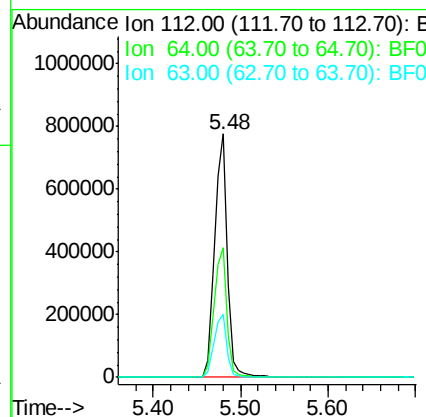
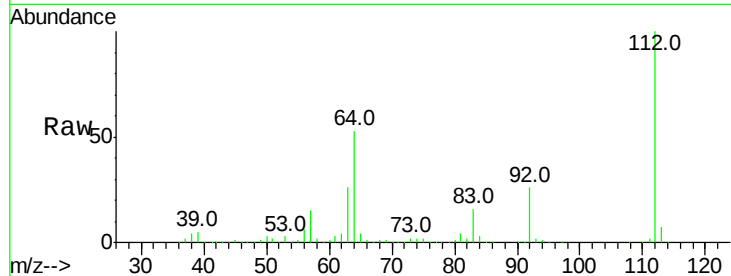
#5
2-Fluorophenol
Concen: 128.111 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	784019		
64	53.3	47.9	71.9	
63	26.0	23.7	35.5	

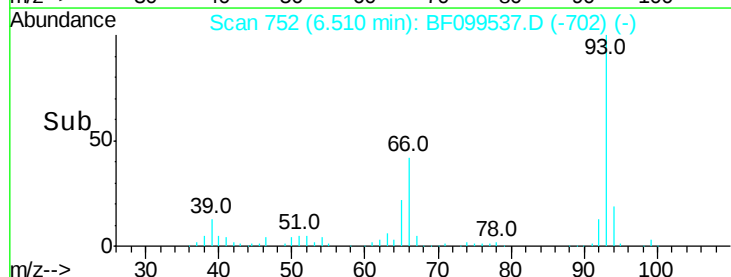
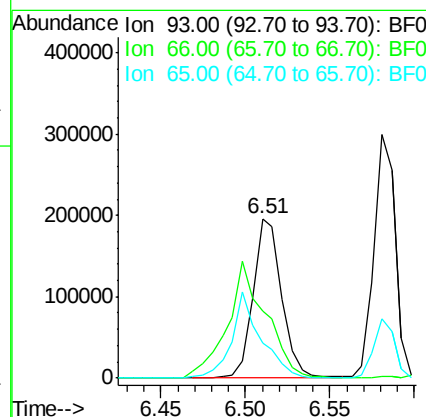
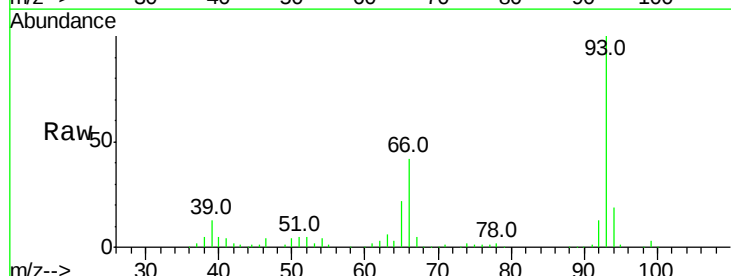
Manual Integrations
APPROVED

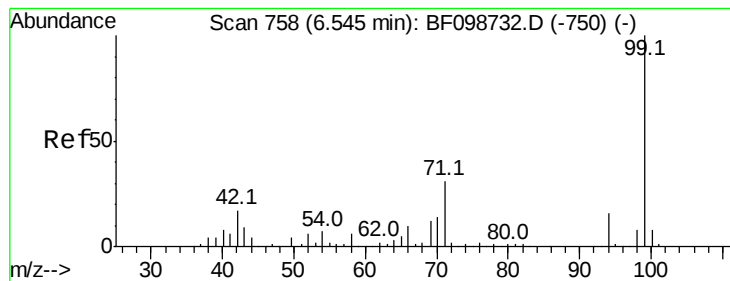
Sohil
10/17/2017 5:01:52 PM



#6
Aniline
Concen: 22.749 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	231794		
66	41.8	32.2	48.2	
65	21.7	16.4	24.6	





#7

Phenol-d6

Concen: 124.586 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

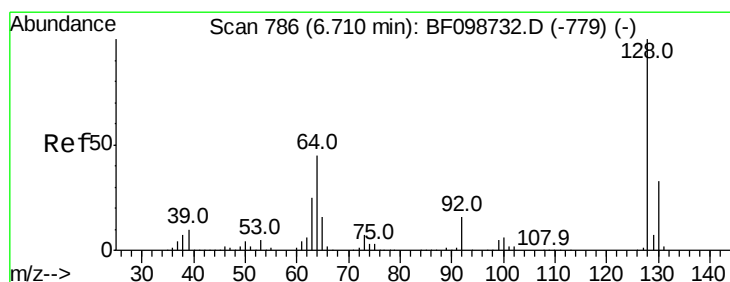
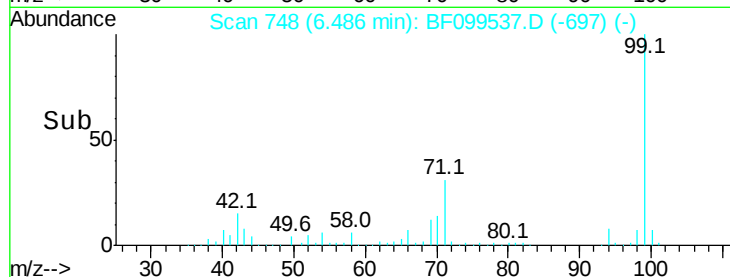
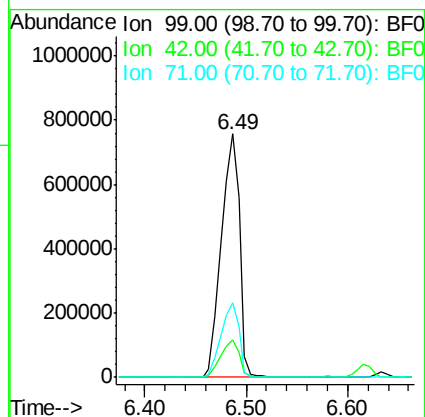
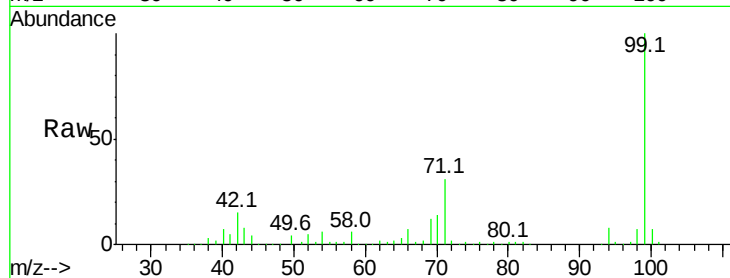
ClientSampleId :

PB103261BS

Tot Ion:	99	Resp:	940568
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	30.6	25.4	38.0

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#8

2-Chlorophenol

Concen: 40.709 ng

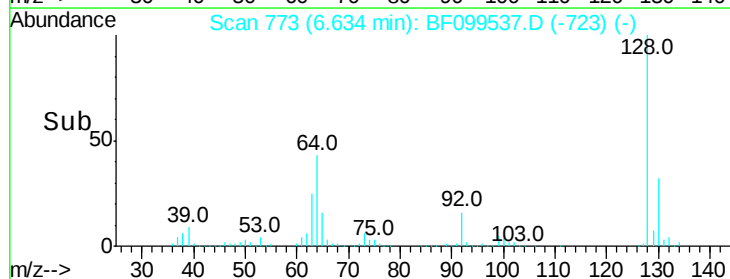
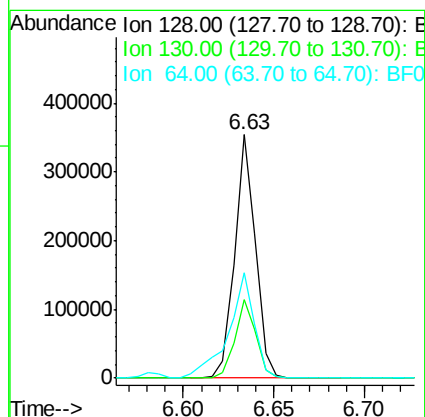
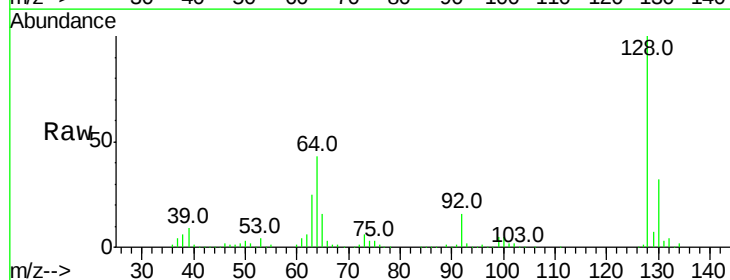
RT: 6.63 min Scan# 773

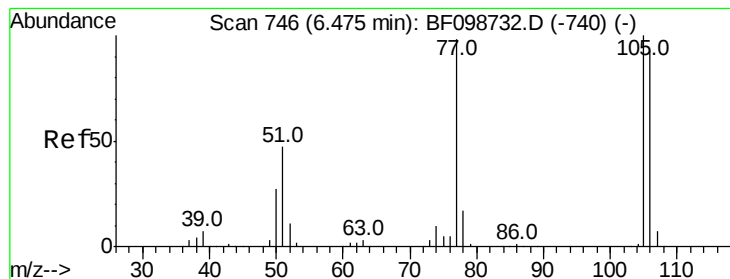
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	128	Resp:	282136
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	43.5	29.4	69.4





#9

Benzaldehyde

Concen: 21.910 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

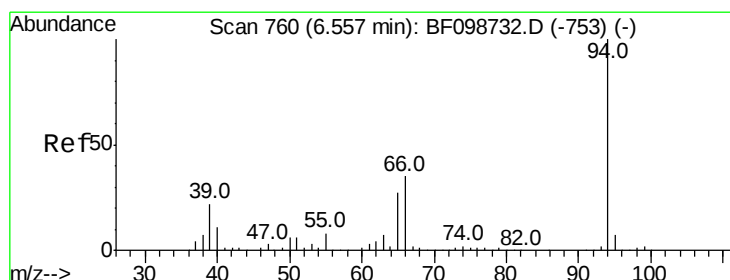
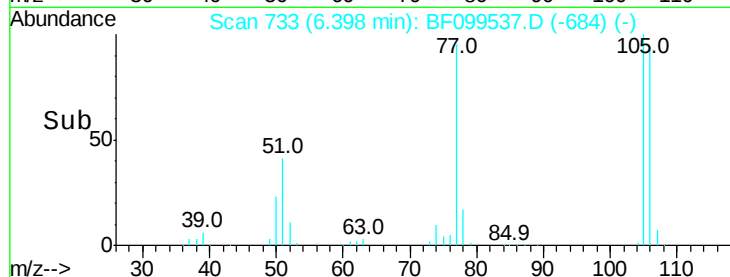
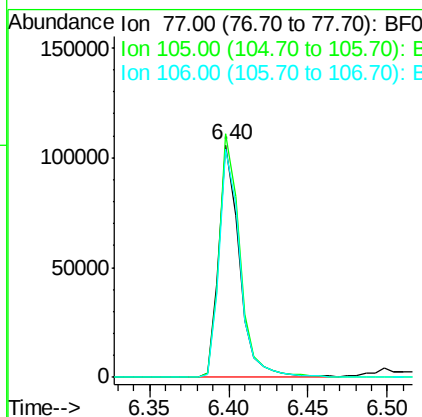
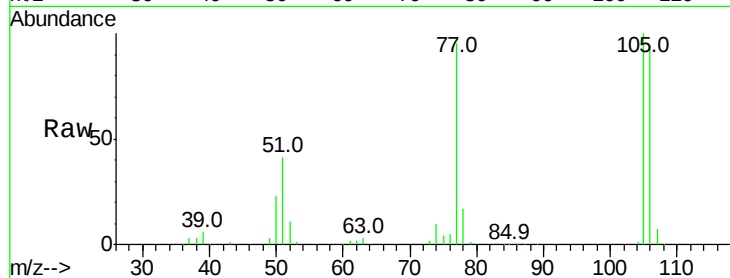
ClientSampled :

PB103261BS

Tot Ion:	77	Resp:	95951
Ion	Ratio	Lower	Upper
77	100		
105	104.7	81.1	121.1
106	98.3	74.5	114.5

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#10

Phenol

Concen: 39.880 ng

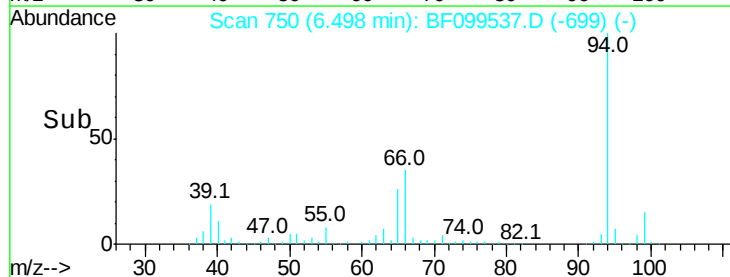
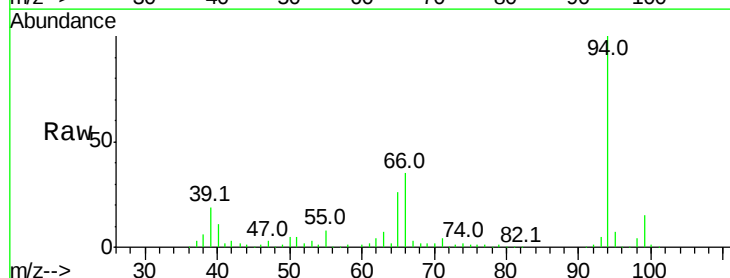
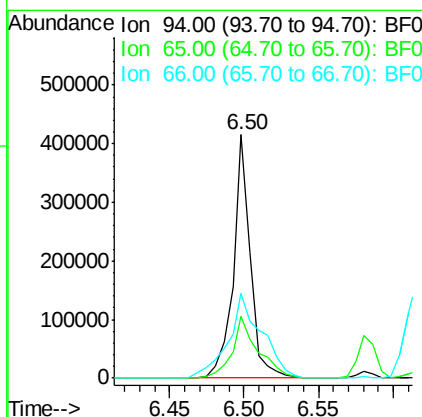
RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	94	Resp:	336712
Ion	Ratio	Lower	Upper
94	100		
65	25.5	7.9	47.9
66	34.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.523 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

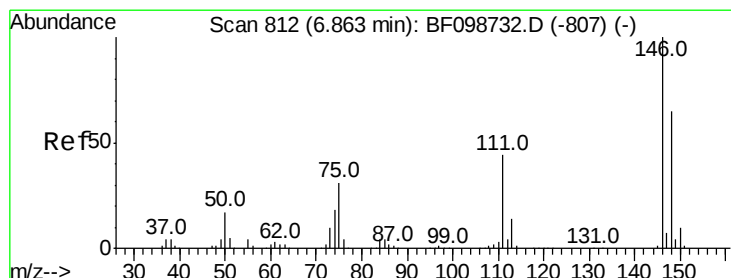
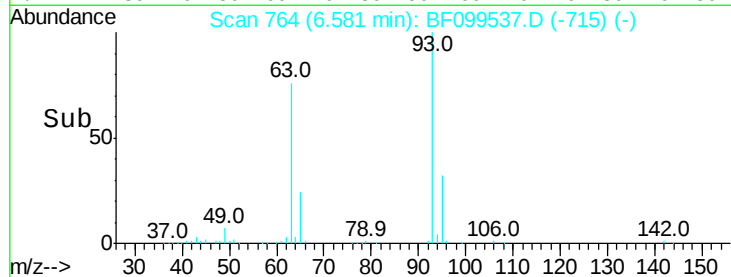
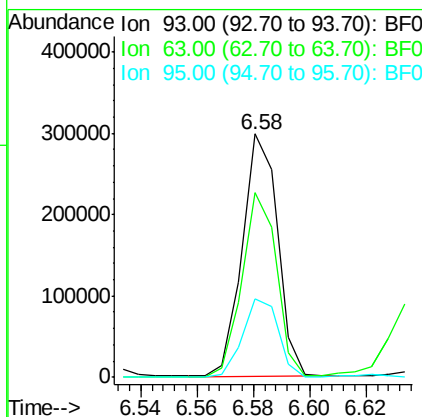
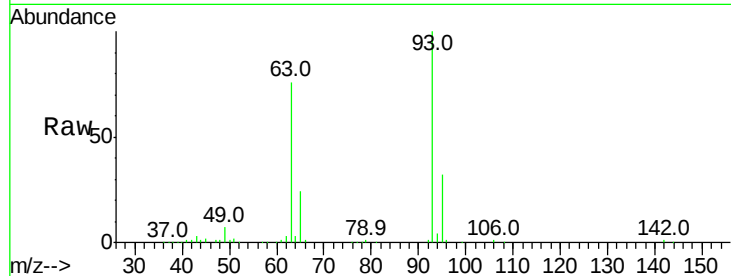
ClientSampleId :

PB103261BS

Tot Ion	93	Resp	259426
Ion Ratio	Lower	Upper	
93	100		
63	75.9	58.6	98.6
95	32.3	11.8	51.8

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#12

1,3-Dichlorobenzene

Concen: 41.618 ng

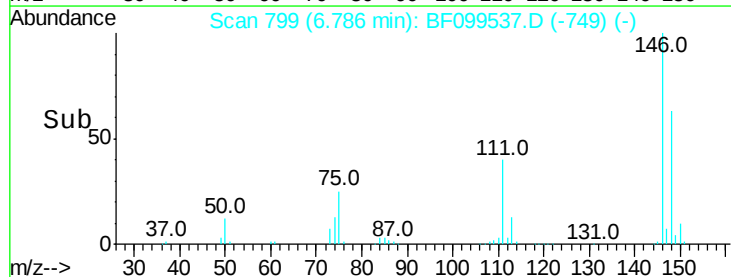
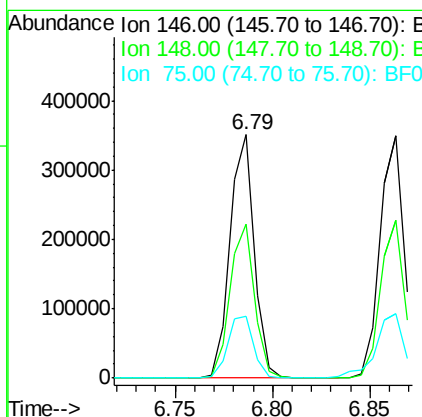
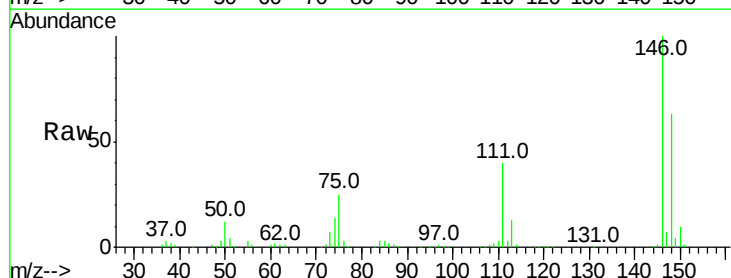
RT: 6.79 min Scan# 799

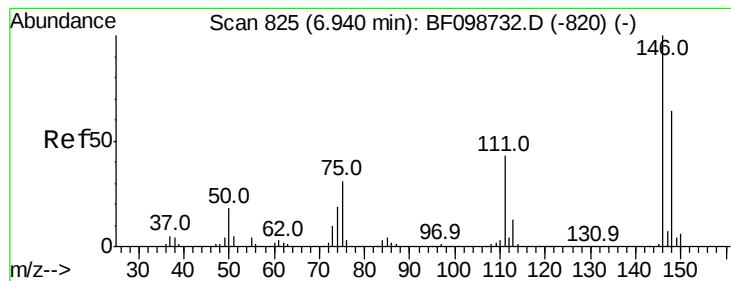
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion	146	Resp	302071
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	25.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.972 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

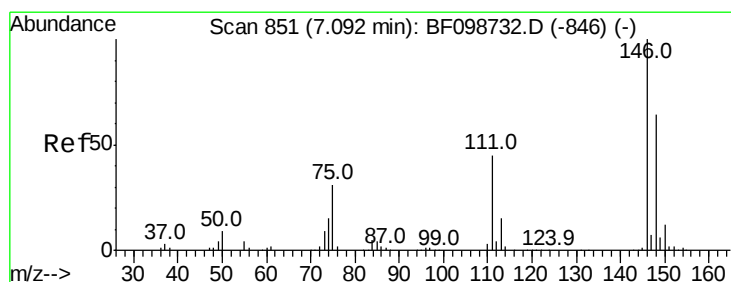
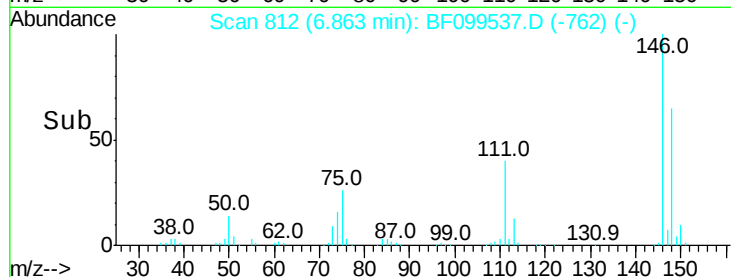
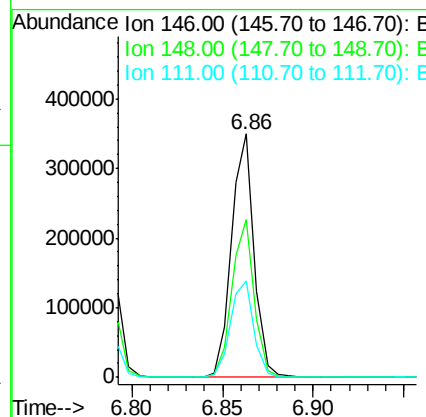
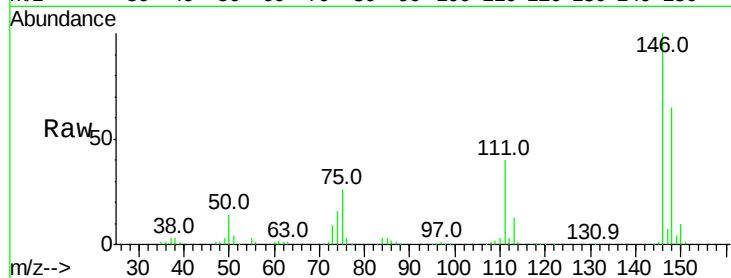
ClientSampleId :

PB103261BS

Tot Ion:	146	Resp:	302566
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	39.5	34.2	51.2

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#14

1,2-Dichlorobenzene

Concen: 41.230 ng

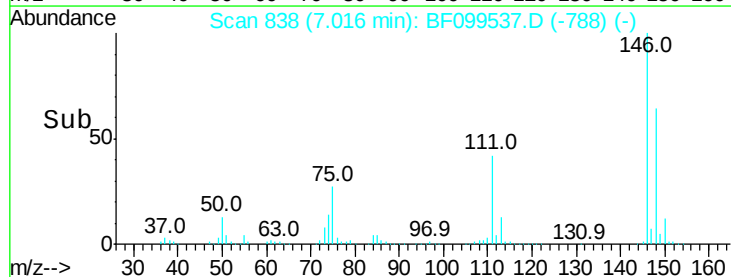
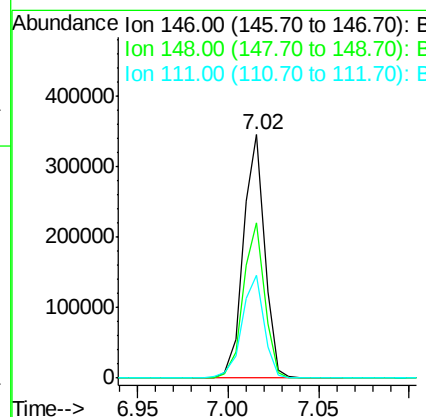
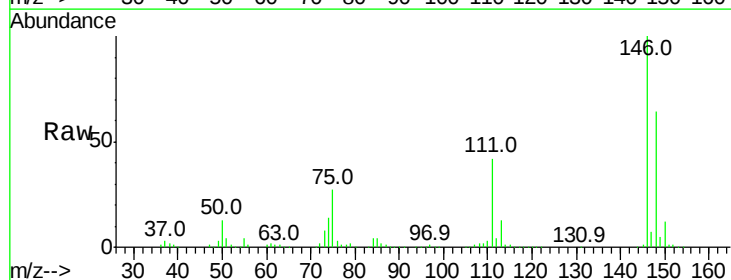
RT: 7.02 min Scan# 838

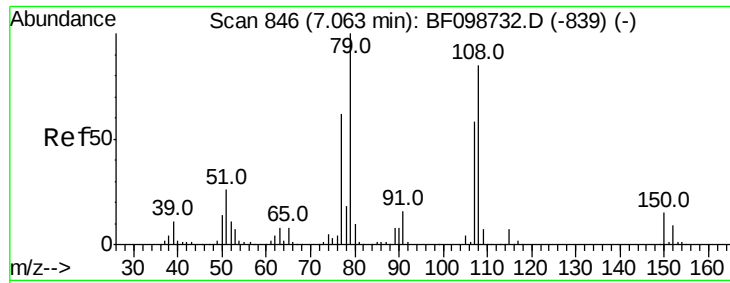
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	146	Resp:	281331
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	42.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.432 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

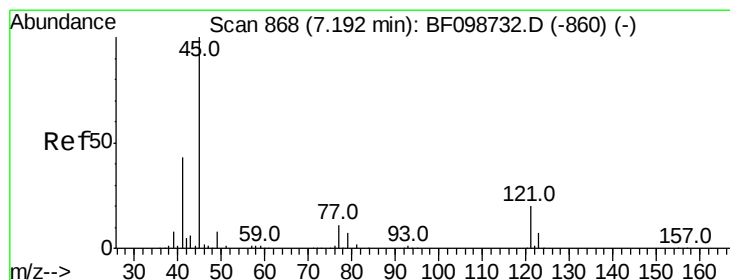
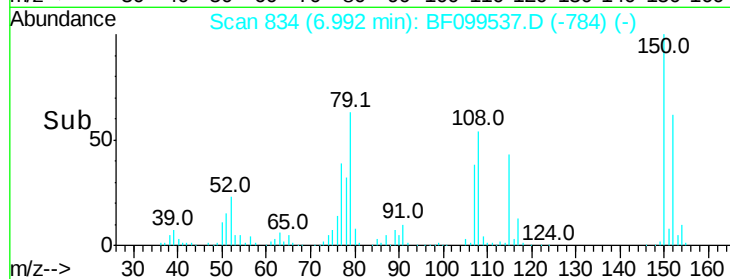
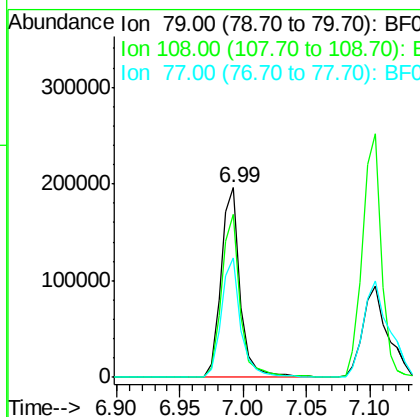
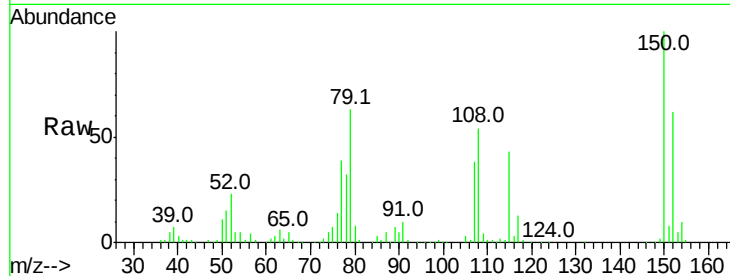
ClientSampleId :

PB103261BS

Tot Ion:	79	Resp:	207311
Ion Ratio	Lower	Upper	
79	100		
108	85.9	65.1	97.7
77	62.9	50.6	75.8

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.733 ng

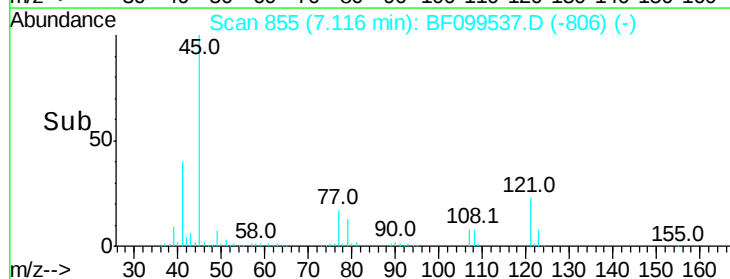
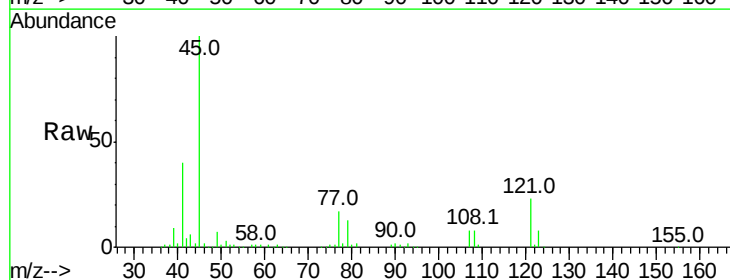
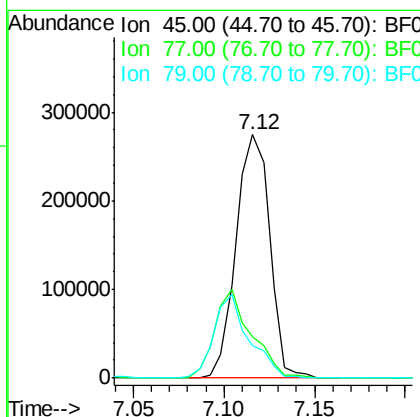
RT: 7.12 min Scan# 855

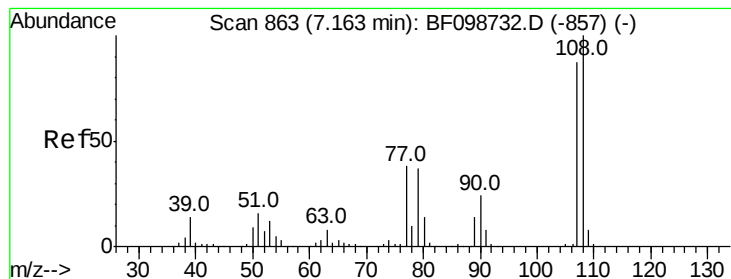
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	45	Resp:	355203
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	32.9
79	13.3	0.0	29.6





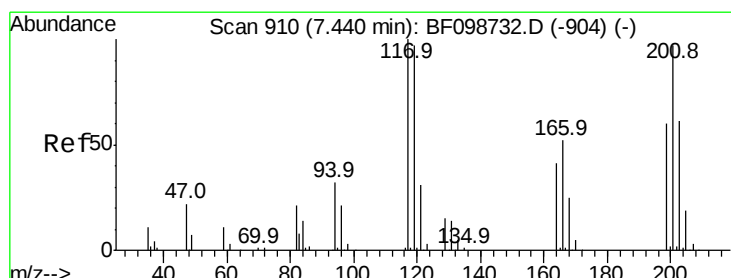
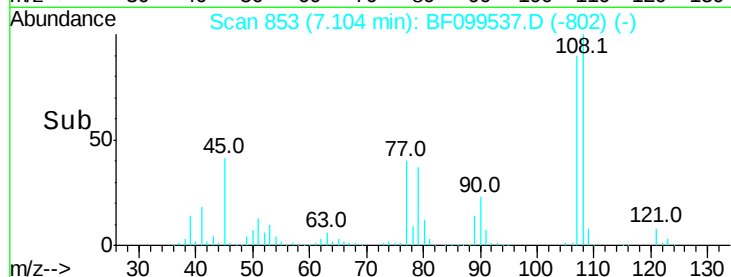
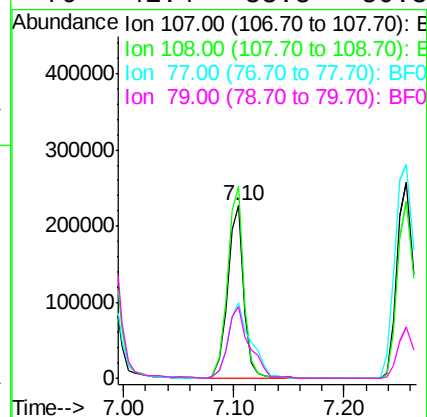
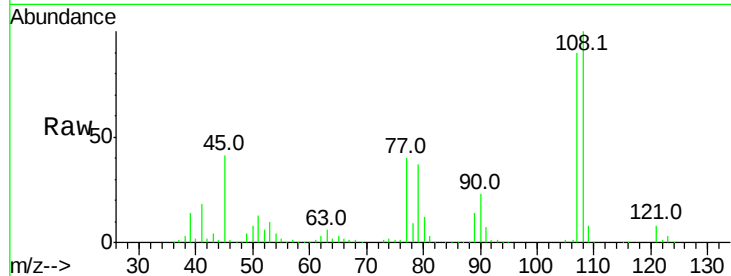
#17
2-Methylphenol
Concen: 40.997 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	232482		
108	110.9	91.7	137.5	
77	44.0	33.8	50.8	
79	41.4	33.8	50.8	

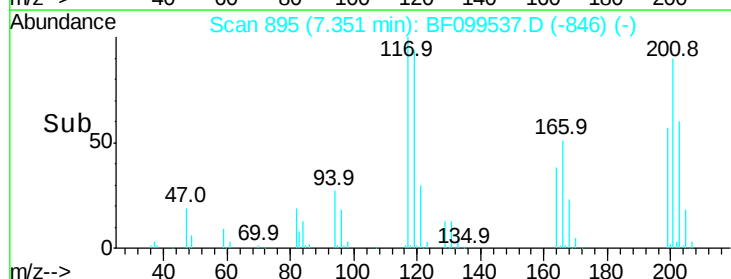
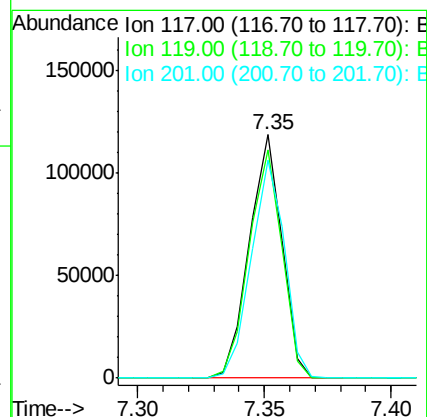
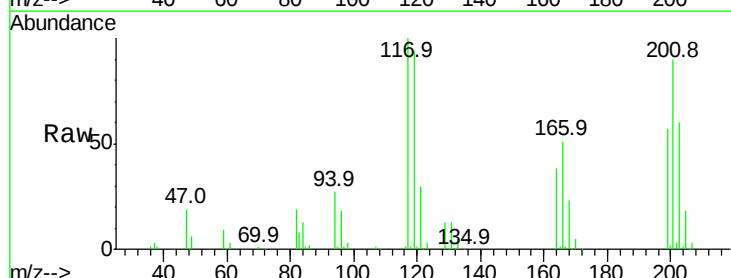
Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#18
Hexachloroethane
Concen: 40.065 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106347		
119	93.9	75.8	113.8	
201	89.7	75.7	113.5	





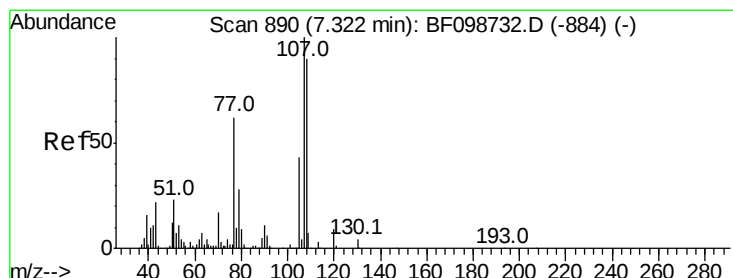
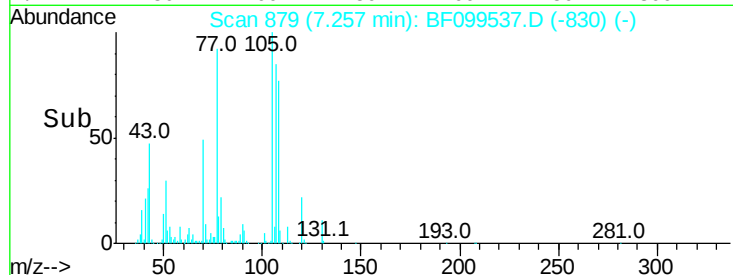
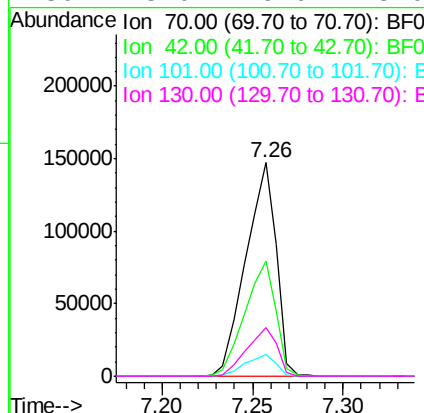
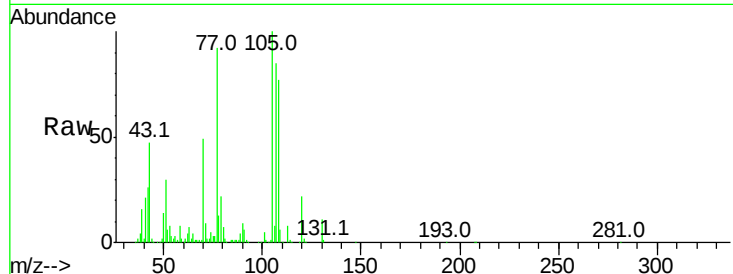
#19
n-Nitroso-di-n-propylamine
Concen: 35.516 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		171187		
42	54.2	47.5	71.3		
101	10.1	7.4	11.2		
130	23.0	16.6	25.0		

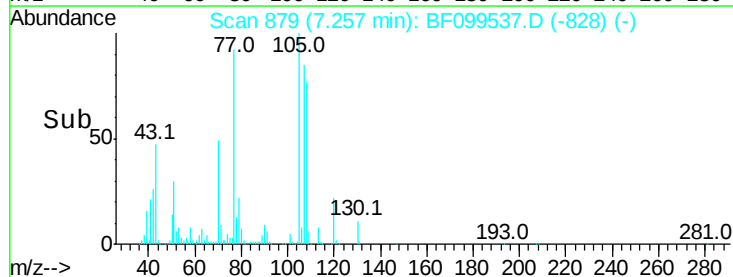
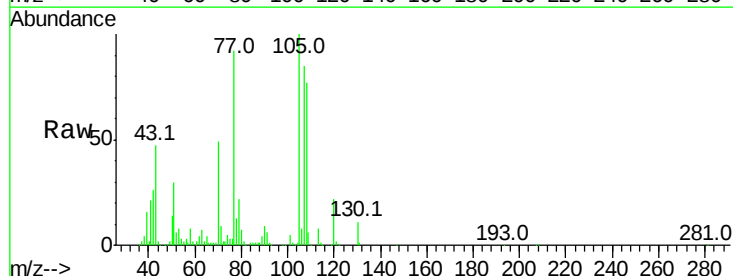
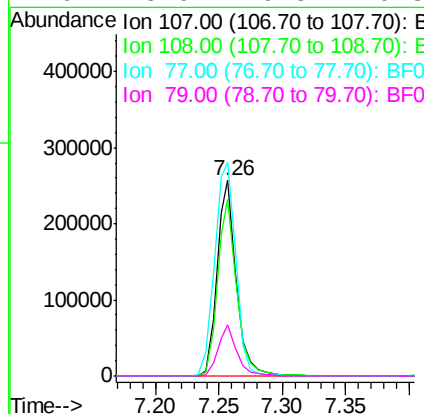
Manual Integrations
APPROVED

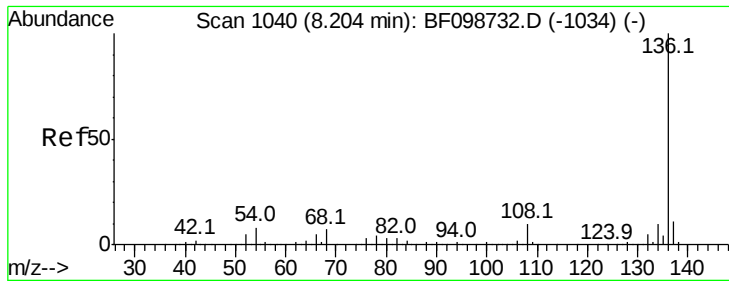
Sohil
10/17/2017 5:01:52 PM



#20
3+4-Methylphenols
Concen: 38.403 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		275495		
108	90.4	68.2	108.2		
77	109.1	26.7	66.7#		
79	25.9	6.3	46.3		





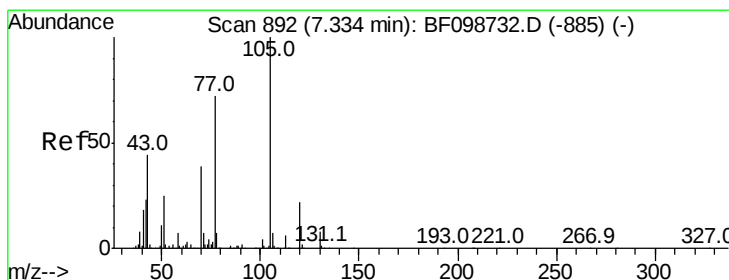
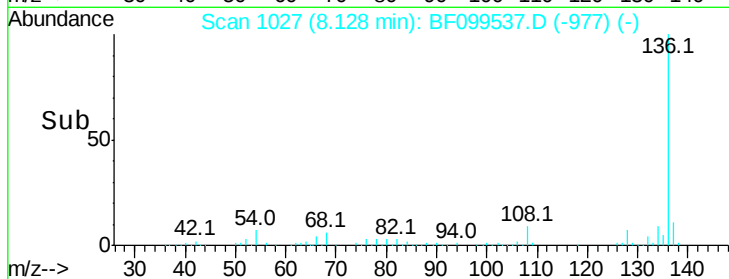
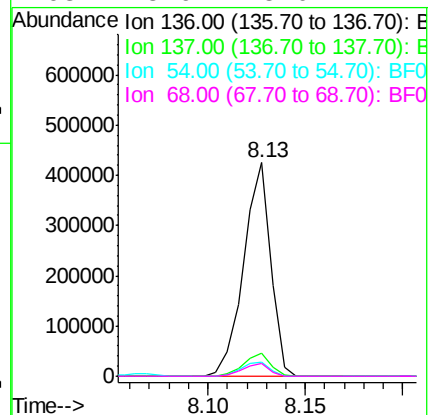
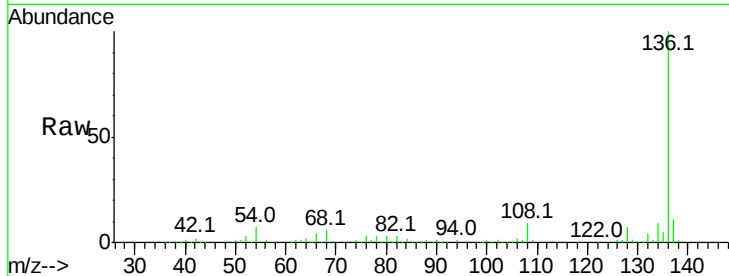
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	6.8	6.6	9.8	
68	5.9	5.0	7.4	

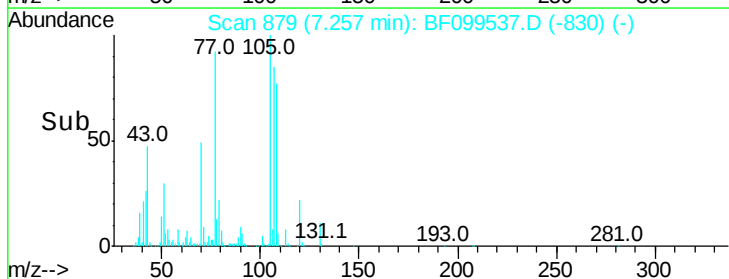
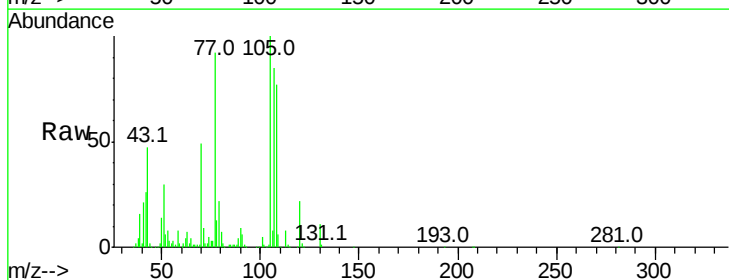
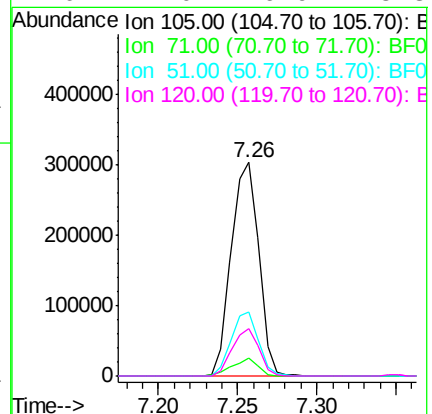
Manual Integrations
APPROVED

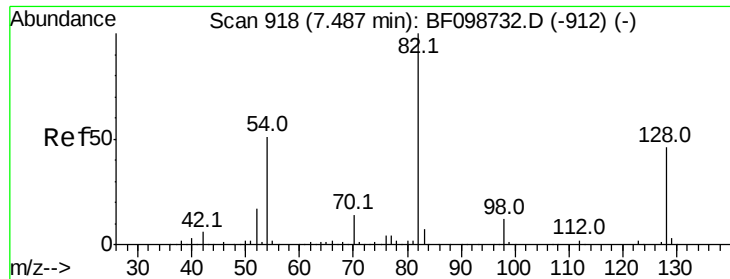
Sohil
10/17/2017 5:01:52 PM



#22
Acetophenone
Concen: 36.943 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.4	6.6#	
51	30.1	22.3	33.5	
120	22.0	16.9	25.3	





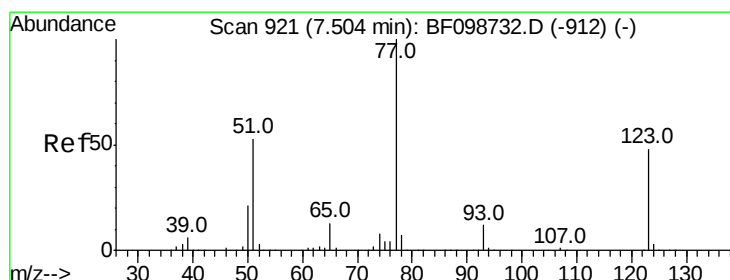
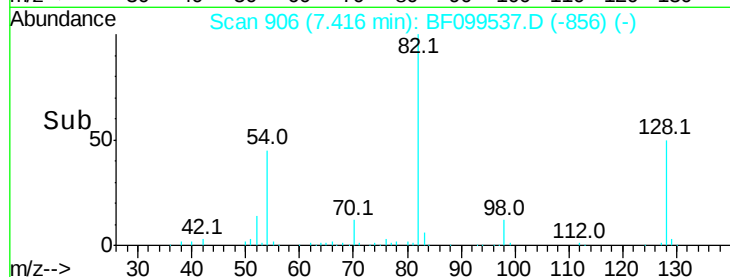
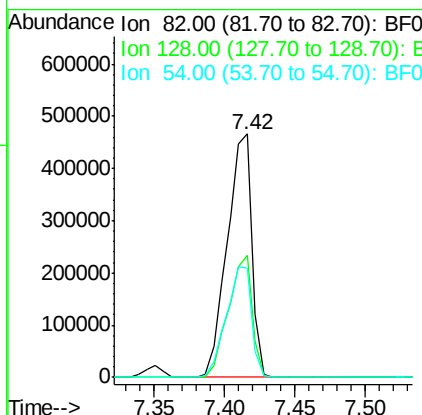
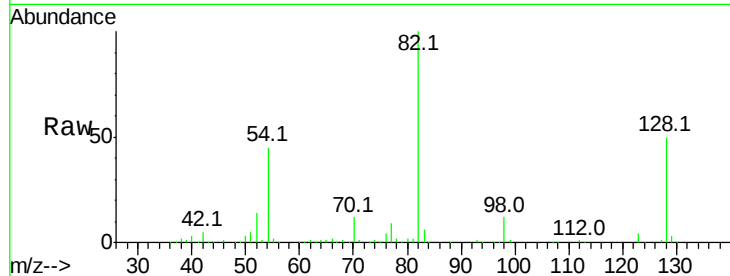
#23
Nitrobenzene-d5
Concen: 88.823 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.9	36.1	54.1	
54	44.8	41.4	62.2	

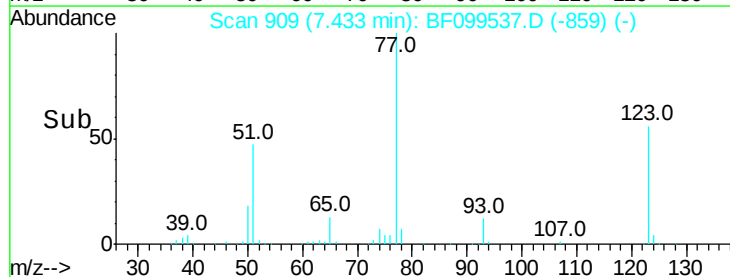
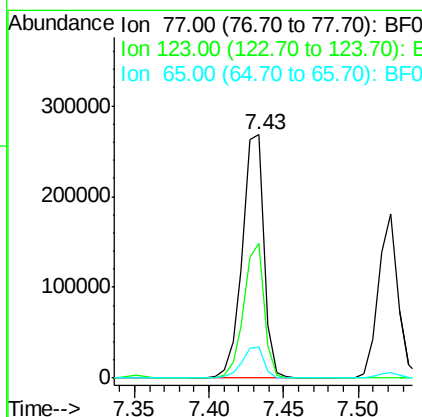
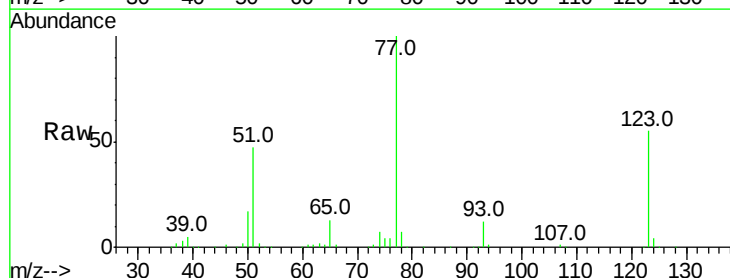
Manual Integrations
APPROVED

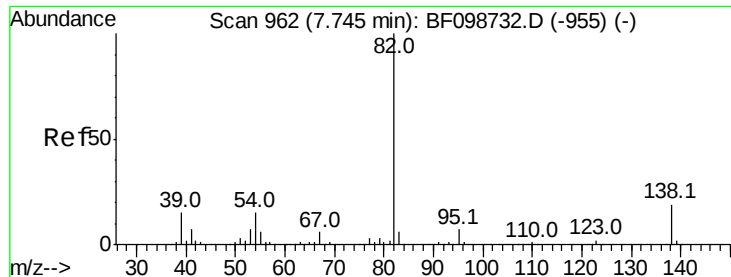
Sohil
10/17/2017 5:01:52 PM



#24
Nitrobenzene
Concen: 37.741 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.2	37.9	56.9	
65	12.7	11.0	16.4	





#25

Isophorone

Concen: 38.570 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

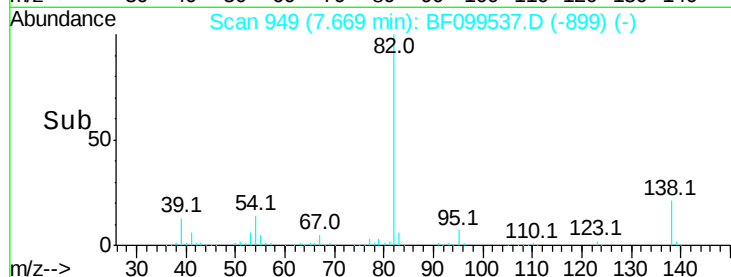
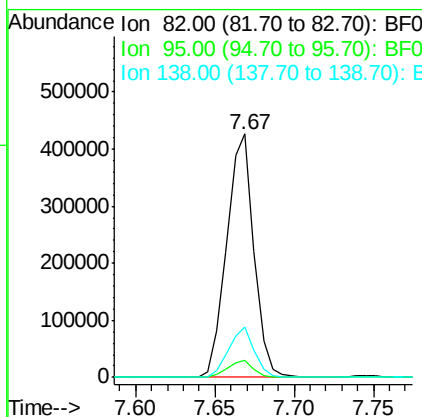
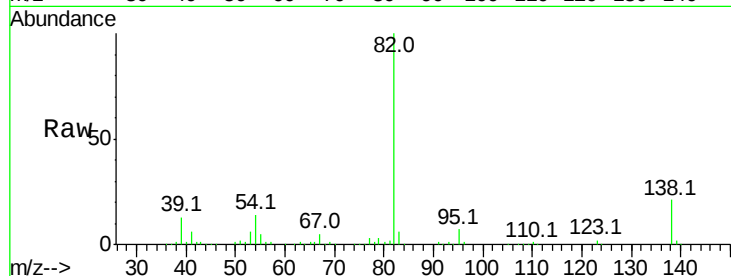
ClientSampleId :

PB103261BS

Tot Ion:	82	Resp:	506945
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	20.7	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#26

2-Nitrophenol

Concen: 45.615 ng

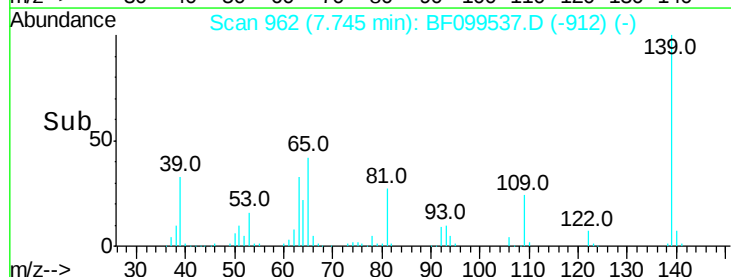
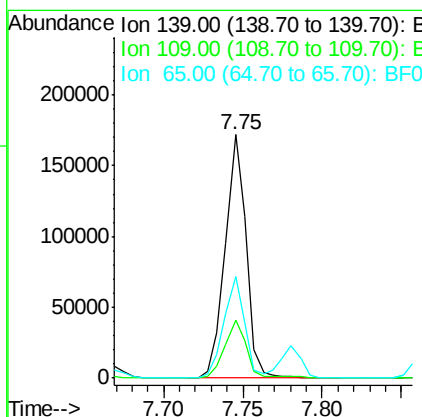
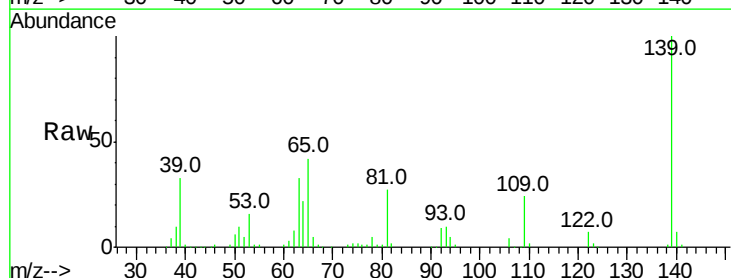
RT: 7.75 min Scan# 962

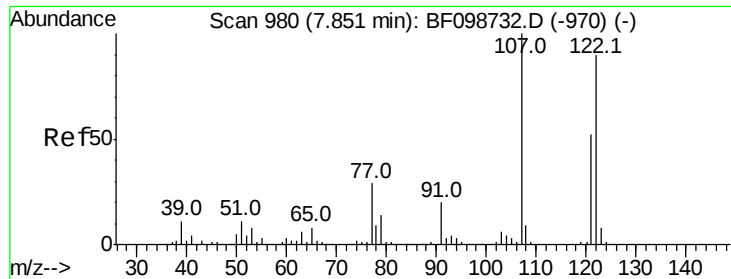
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	139	Resp:	158185
Ion Ratio	Lower	Upper	
139	100		
109	23.8	22.7	34.1
65	41.5	40.5	60.7





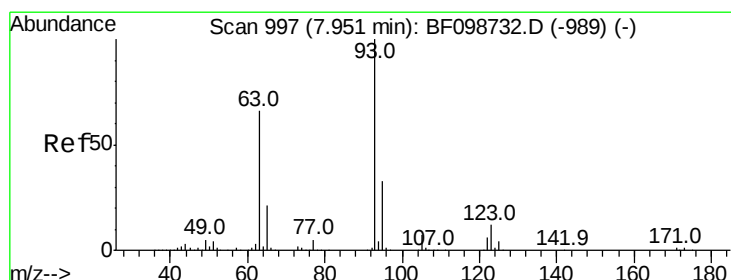
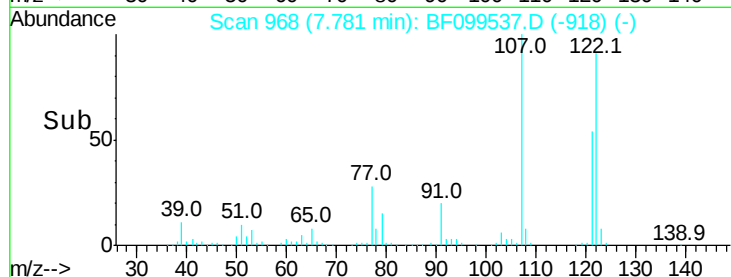
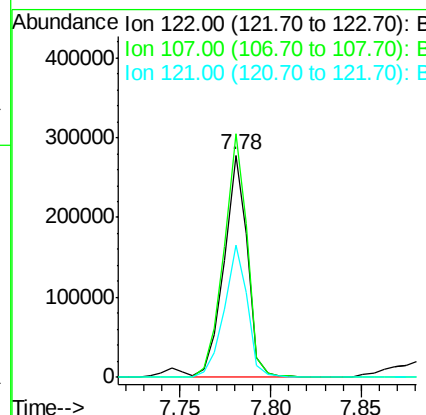
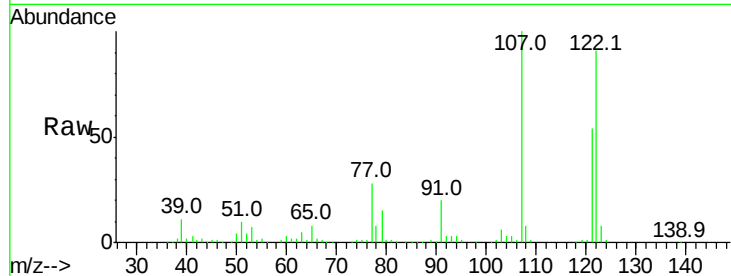
#27
2,4-Dimethylphenol
Concen: 38.018 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	248980		
107	109.6	91.2	136.8	
121	59.4	47.2	70.8	

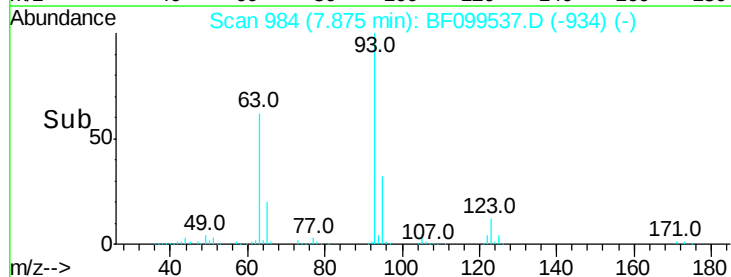
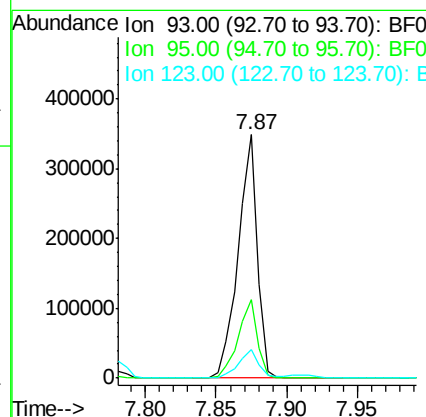
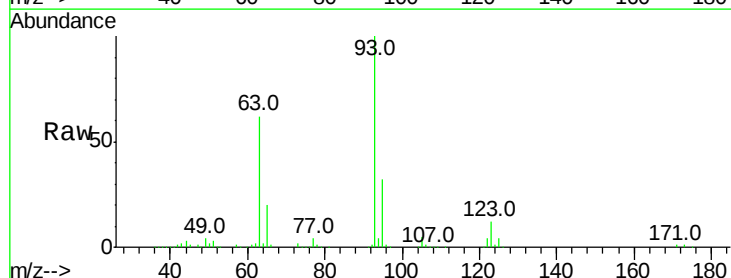
Manual Integrations
APPROVED

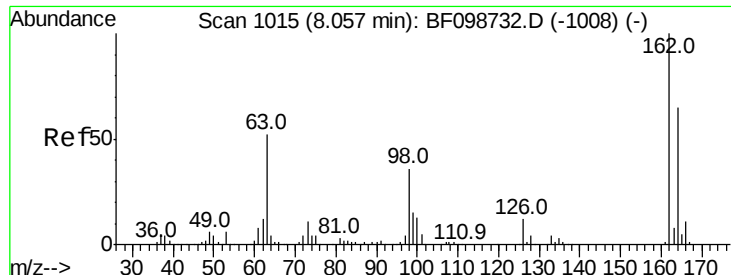
Sohil
10/17/2017 5:01:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.251 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	329694		
95	32.4	26.3	39.5	
123	11.7	9.8	14.6	





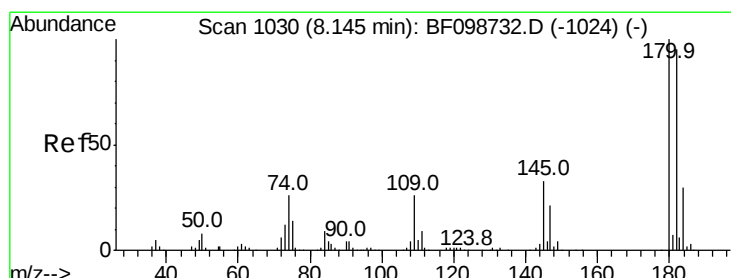
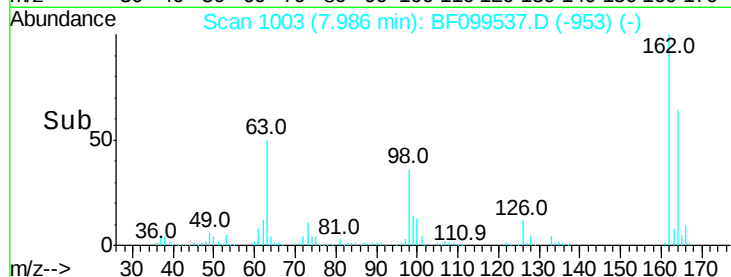
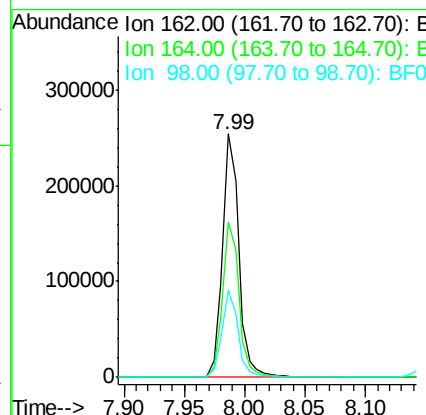
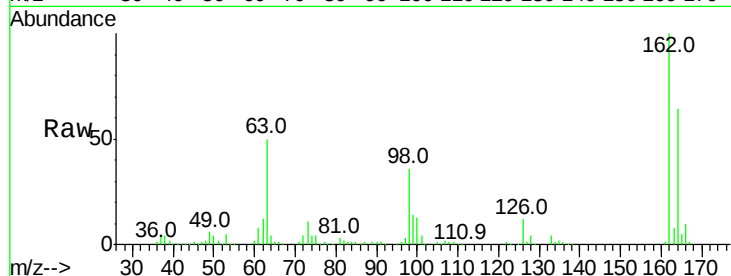
#29
2,4-Dichlorophenol
Concen: 42.076 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236584		
164	64.0		42.7	82.7
98	35.7		18.1	58.1

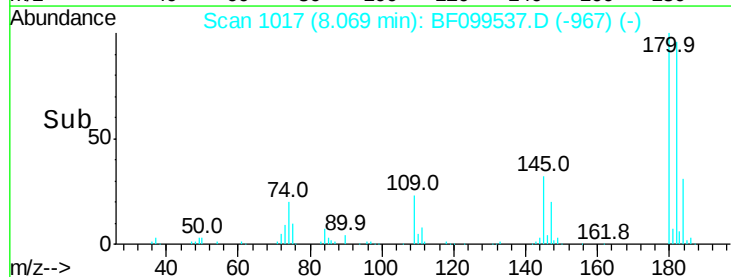
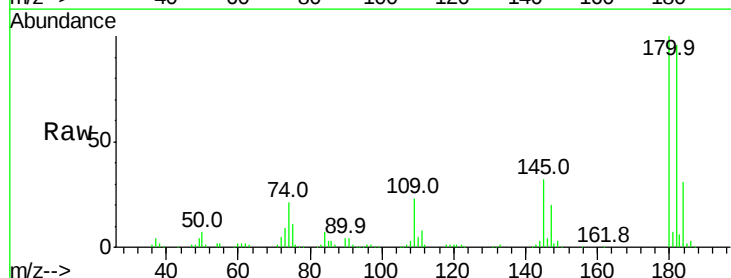
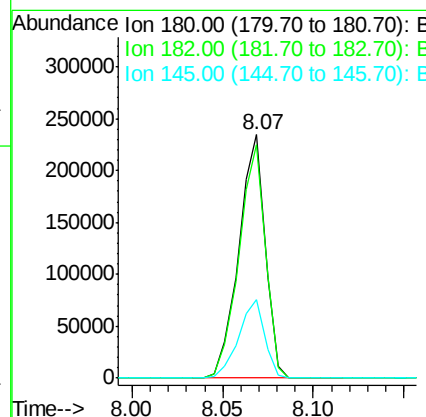
Manual Integrations
APPROVED

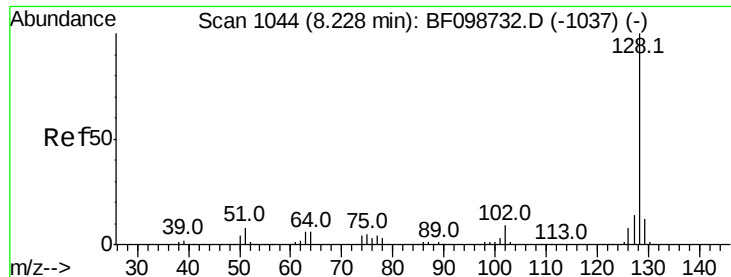
Sohil
10/17/2017 5:01:52 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.144 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237003		
182	95.9		76.8	115.2
145	32.0		26.5	39.7





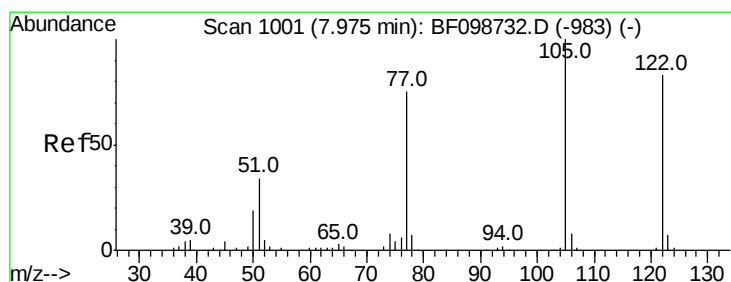
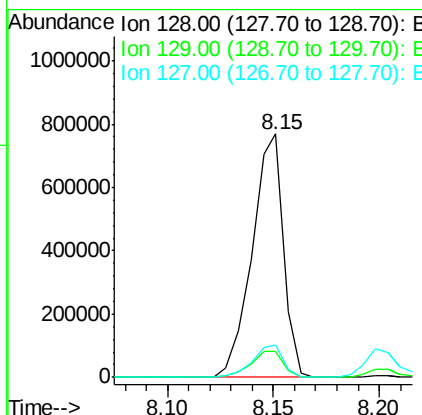
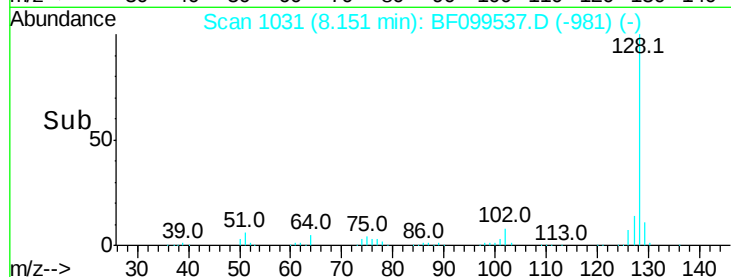
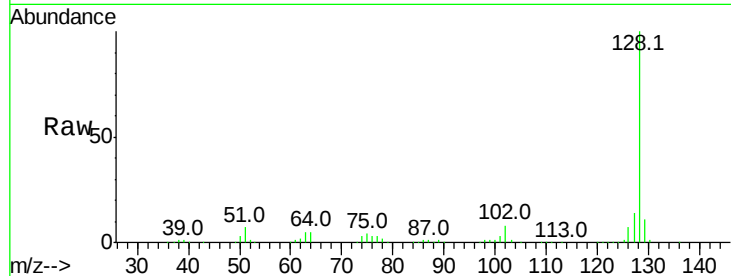
#31
Naphthalene
Concen: 41.464 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	793938		
129	10.8		8.8	13.2
127	13.5		10.9	16.3

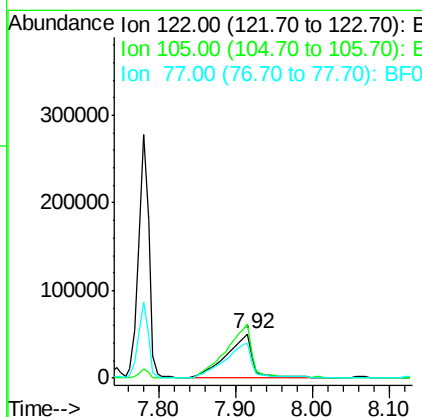
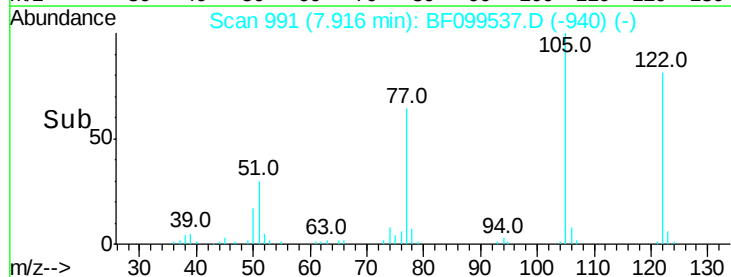
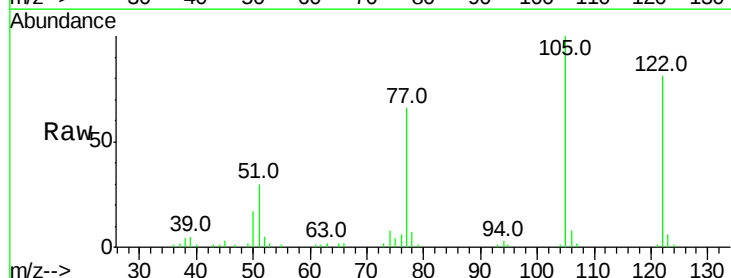
Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#32
Benzoic acid
Concen: 22.427 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120645		
105	123.1		101.1	141.1
77	80.7		70.7	110.7





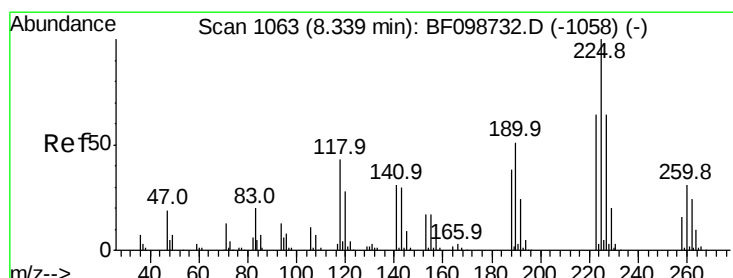
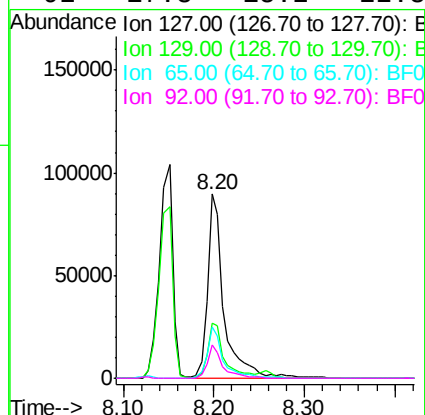
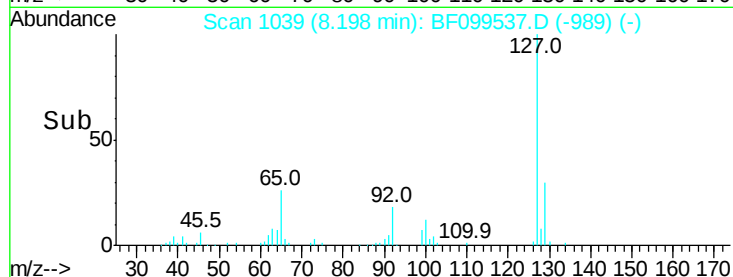
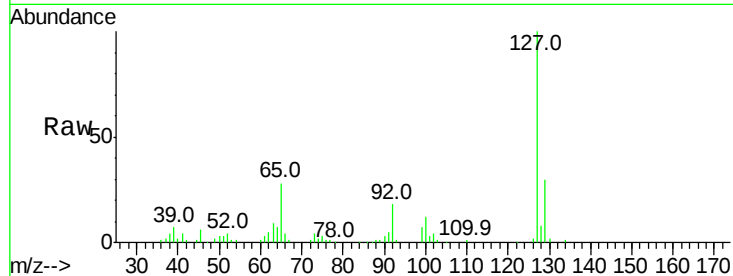
#33
4-Chloroaniline
Concen: 14.332 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.0	25.9	38.9		
65	28.0	25.0	37.4		
92	17.8	15.2	22.8		

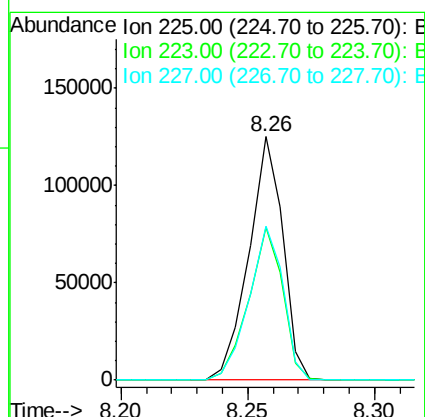
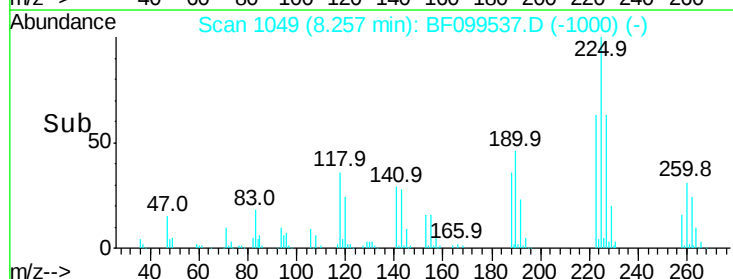
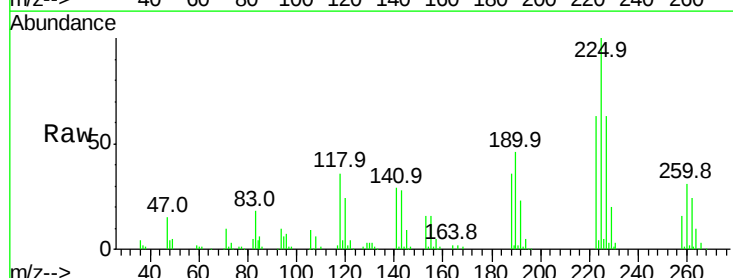
Manual Integrations
APPROVED

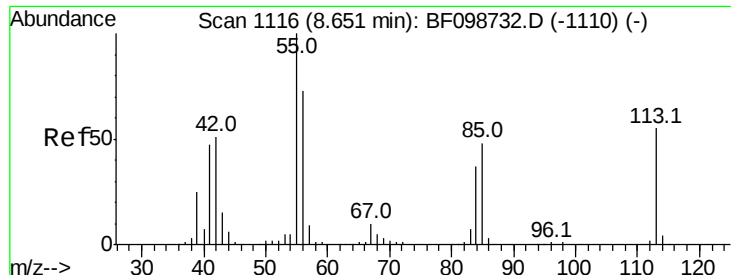
Sohil
10/17/2017 5:01:52 PM



#34
Hexachlorobutadiene
Concen: 40.524 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.6	76.0		
227	63.0	51.9	77.9		





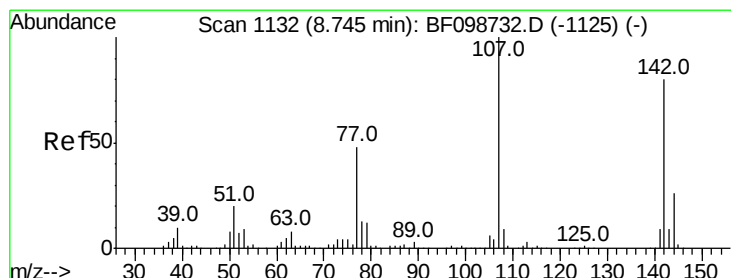
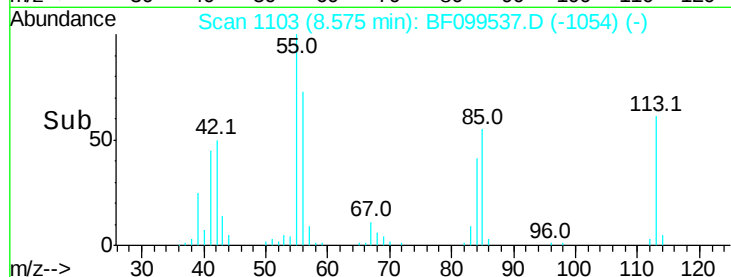
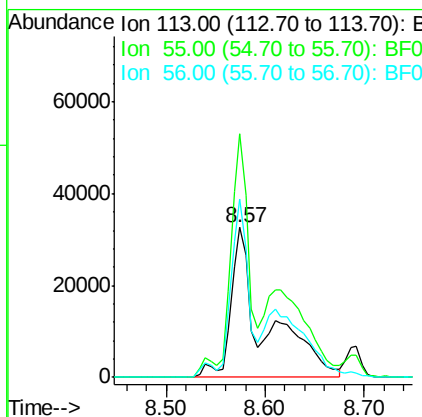
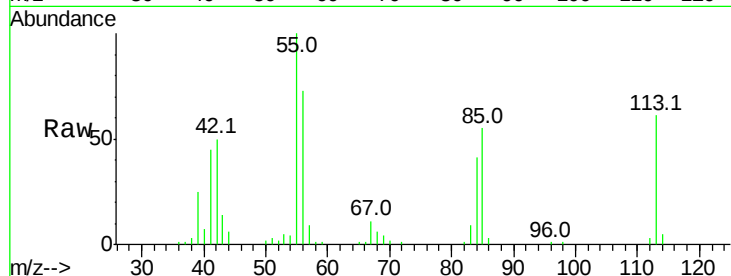
#35
 Caprolactam
 Concen: 43.257 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion: 113 Resp: 78021
 Ion Ratio Lower Upper
 113 100
 55 162.7 163.3 203.3#
 56 119.5 115.7 155.7

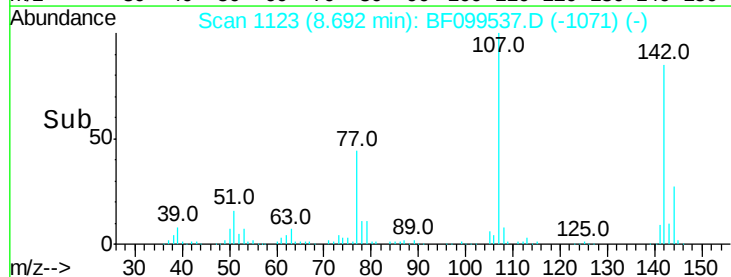
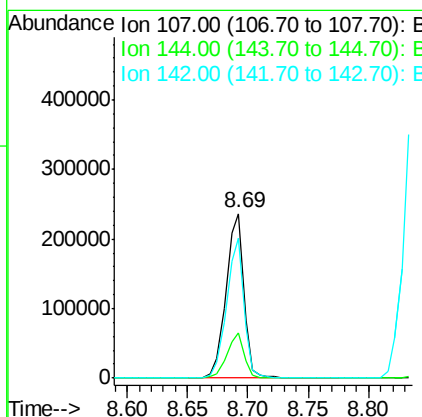
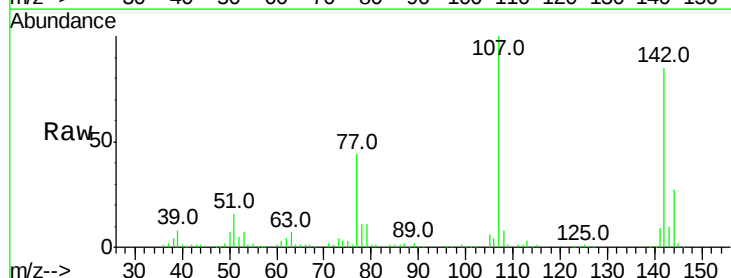
Manual Integrations
 APPROVED

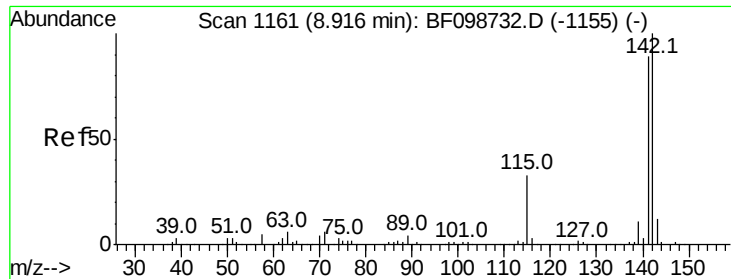
Sohil
 10/17/2017 5:01:52 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.484 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion: 107 Resp: 243220
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 85.3 62.0 93.0





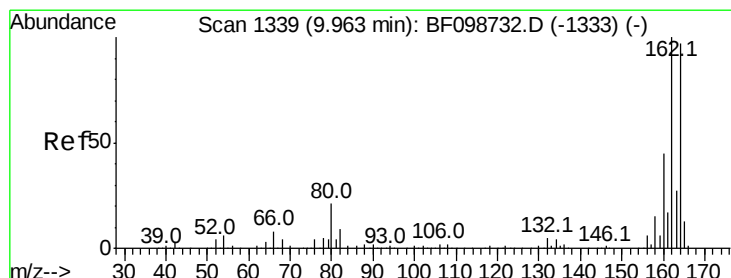
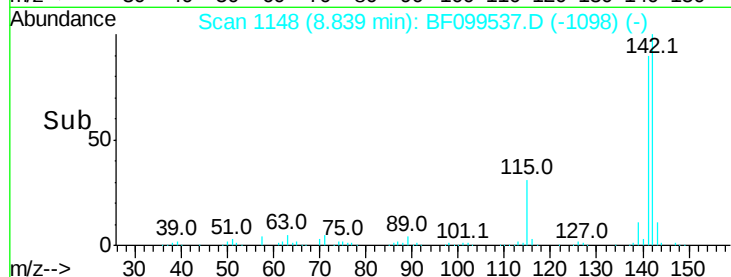
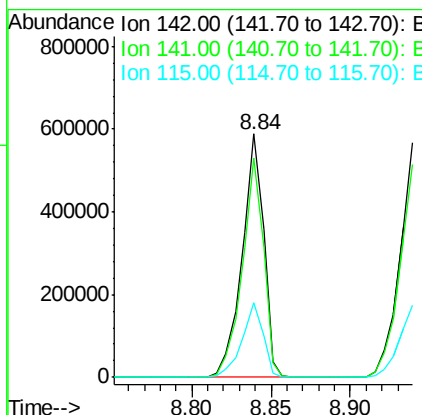
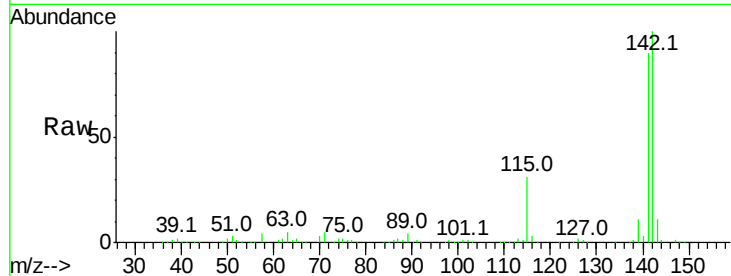
#37
2-Methylnaphthalene
Concen: 44.381 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	30.6	26.1	39.1

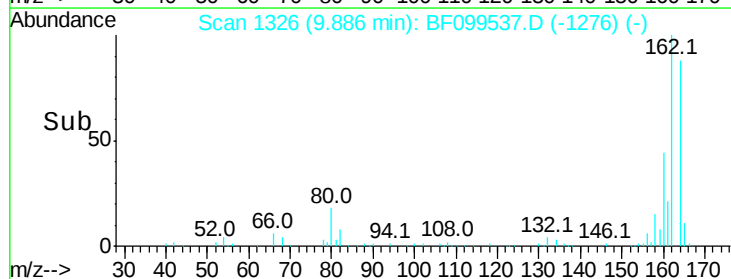
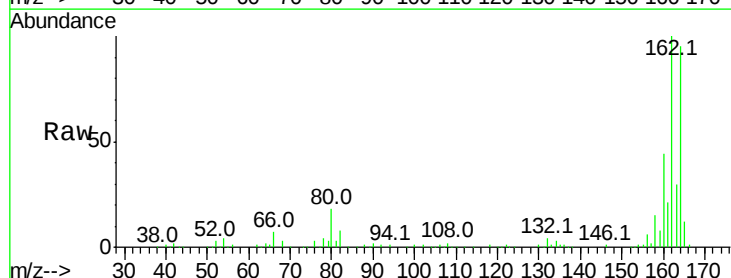
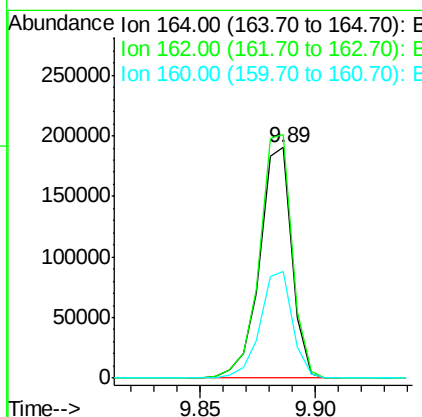
Manual Integrations
APPROVED

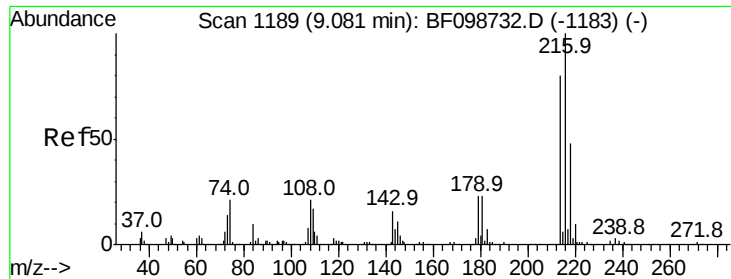
Sohil
10/17/2017 5:01:52 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	46.1	38.3	57.5





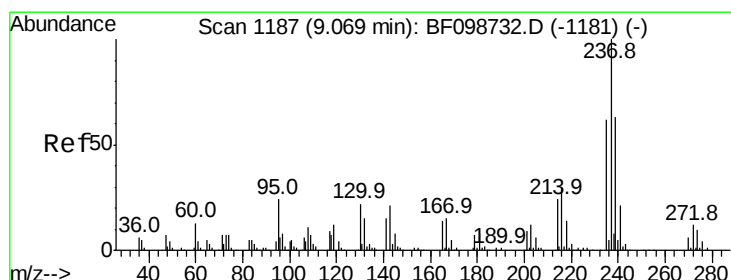
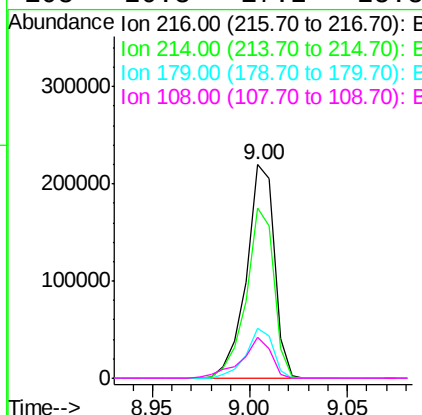
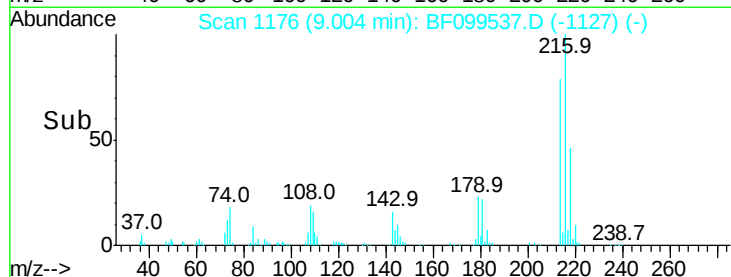
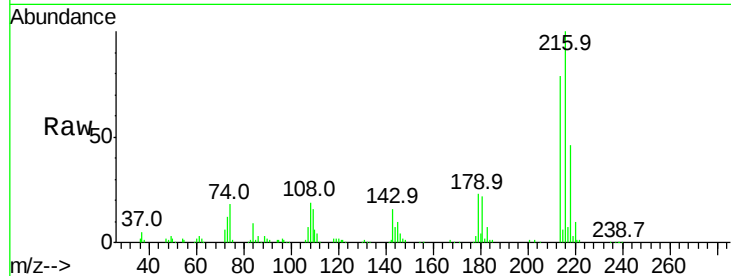
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.688 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	219001		
214	78.5	63.0	94.4	
179	22.6	18.1	27.1	
108	20.3	17.2	25.8	

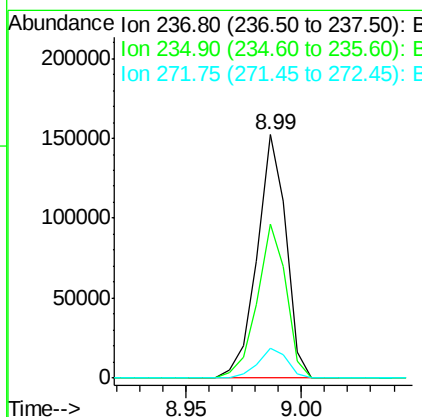
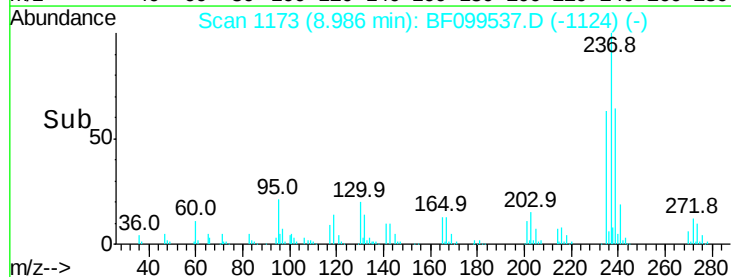
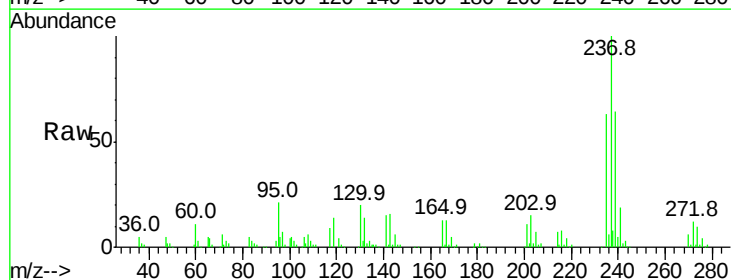
Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:52 PM



#40
 Hexachlorocyclopentadiene
 Concen: 52.944 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	133513		
235	63.2	44.8	84.8	
272	12.3	0.0	33.3	





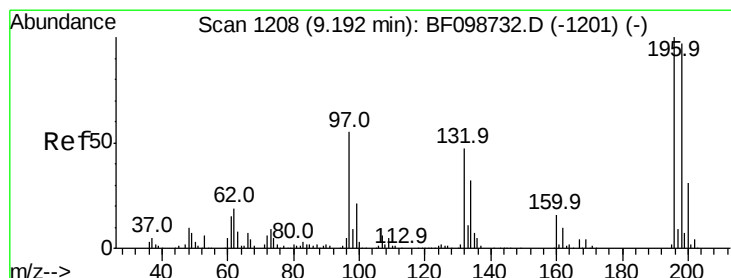
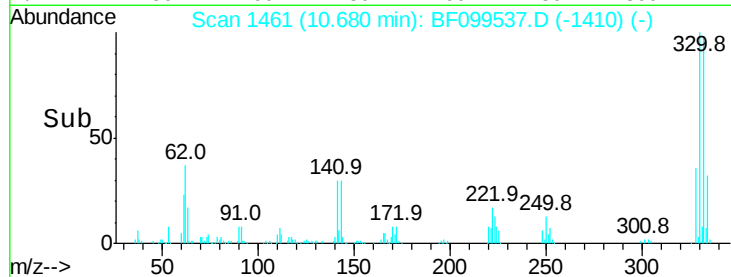
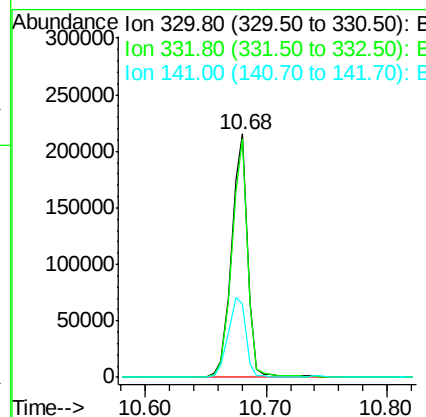
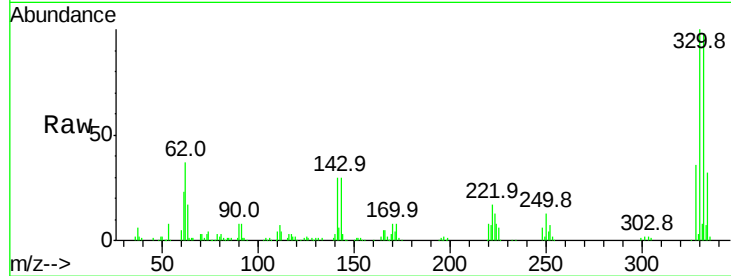
#41
 2,4,6-Tribromophenol
 Concen: 132.720 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	36.1	29.9	44.9

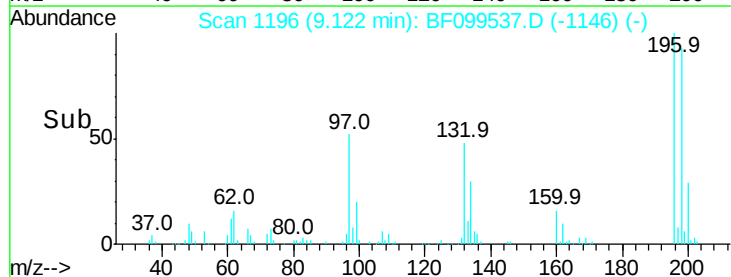
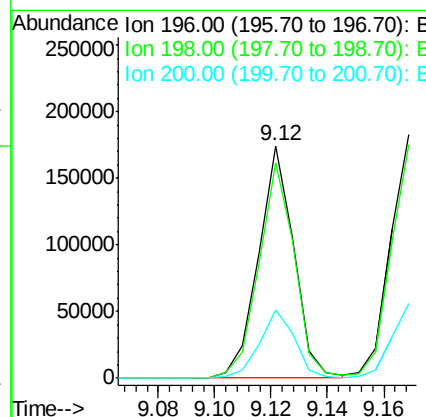
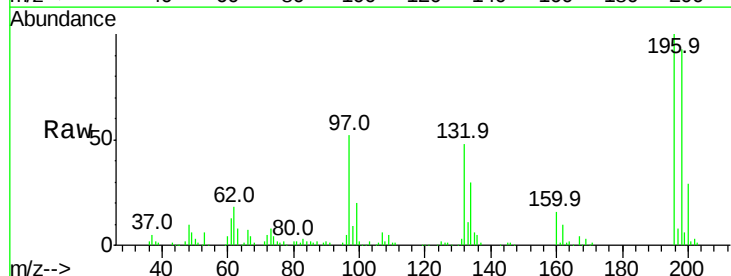
Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:52 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.711 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.7	113.5
200	29.3	24.5	36.7





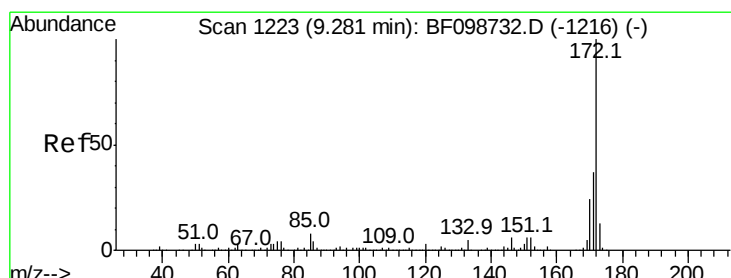
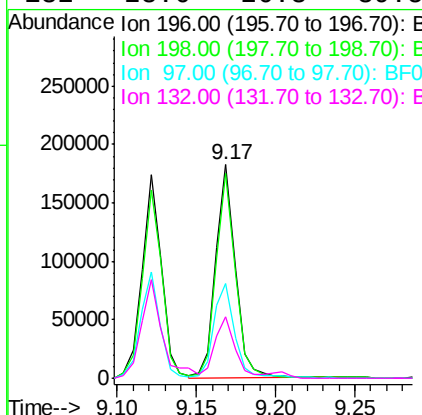
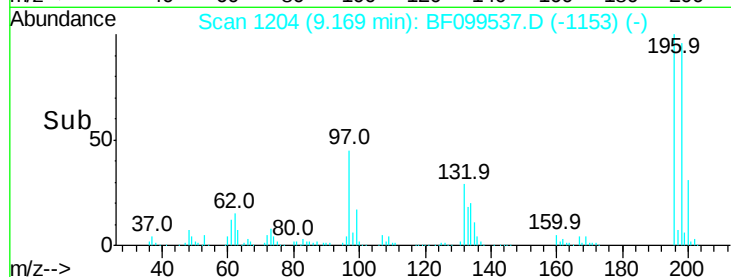
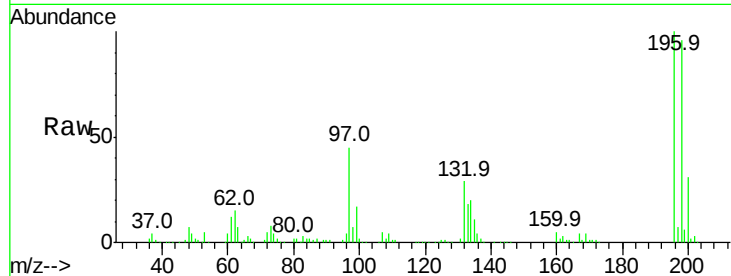
#43
2,4,5-Trichlorophenol
Concen: 40.570 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	196	Resp	158321
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.6	112.0
97	44.6	42.9	64.3
132	28.6	26.3	39.5

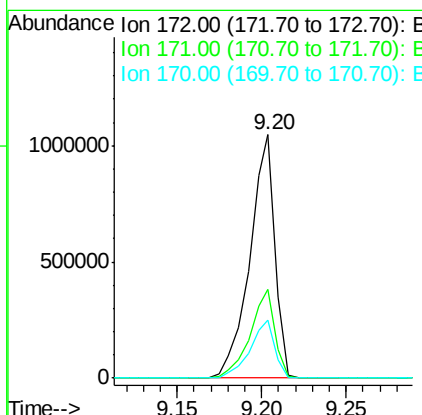
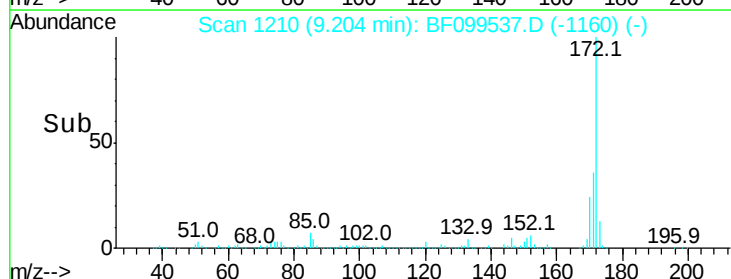
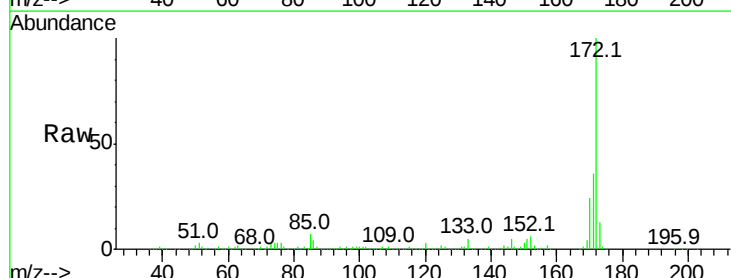
Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#44
2-Fluorobiphenyl
Concen: 97.967 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	172	Resp	1085818
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4





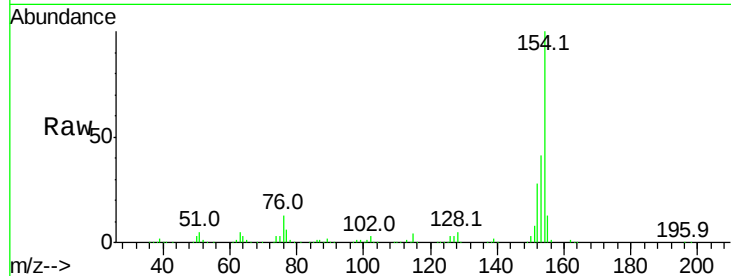
#45
1,1'-Biphenyl
Concen: 40.014 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampled :
PB103261BS

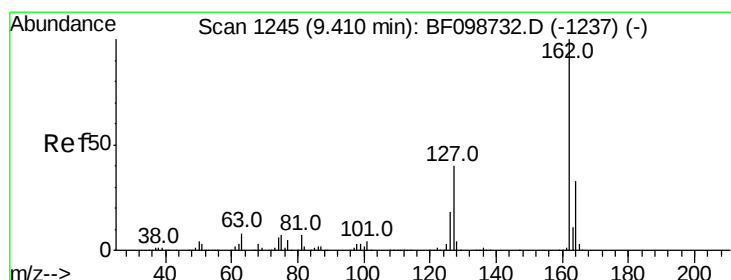
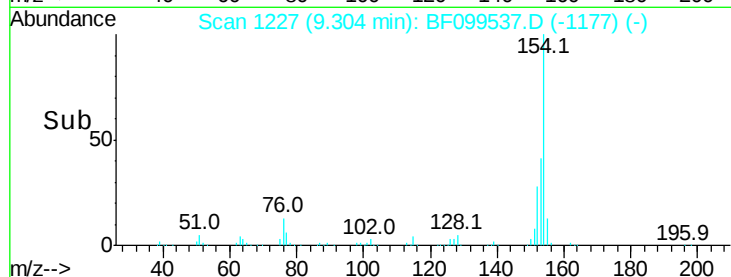
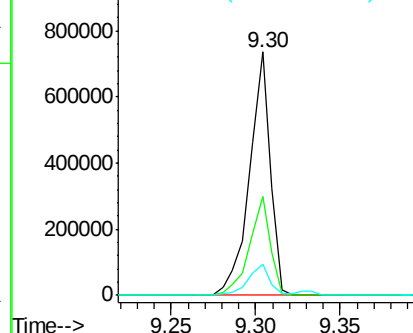
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.3	61.3	
76	13.0	0.0	34.0	

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM

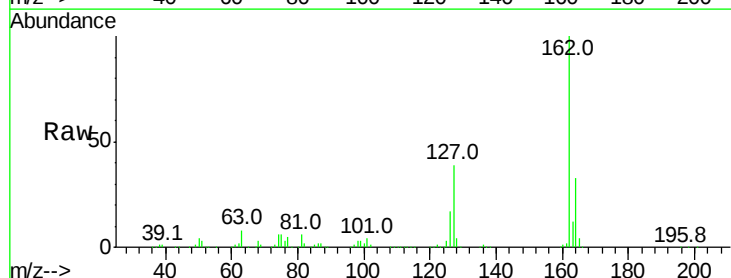


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

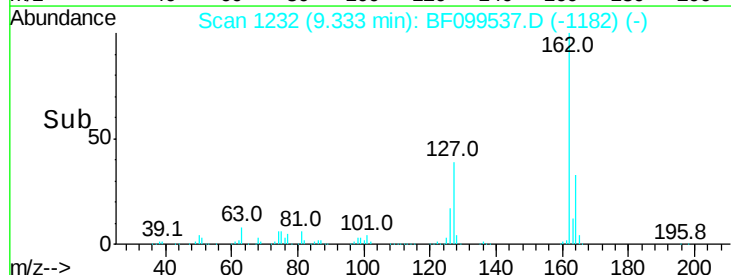
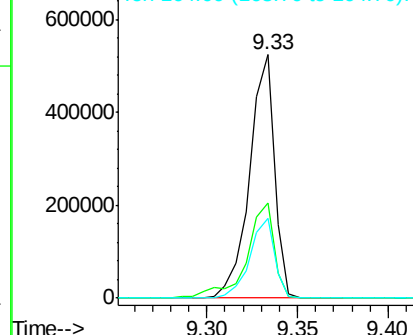


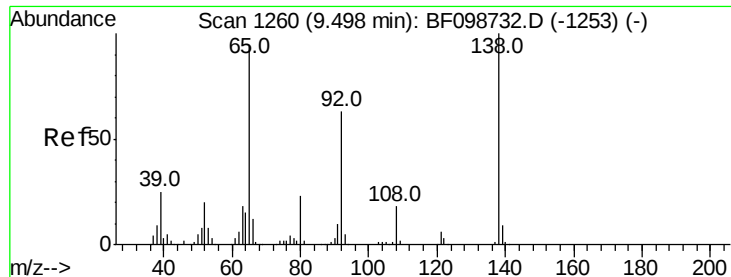
#46
2-Chloronaphthalene
Concen: 41.821 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	33.9	50.9	
164	32.8	26.5	39.7	



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





#47

2-Nitroaniline

Concen: 38.571 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

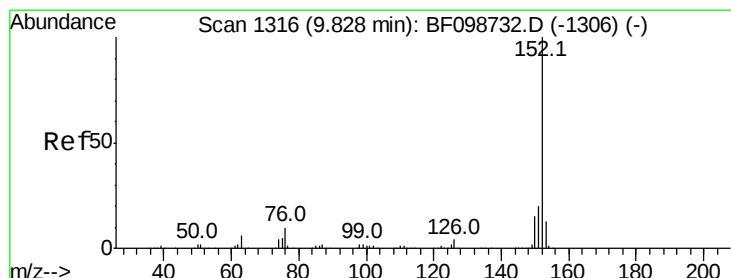
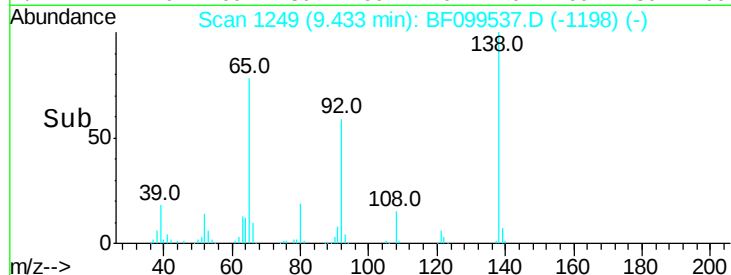
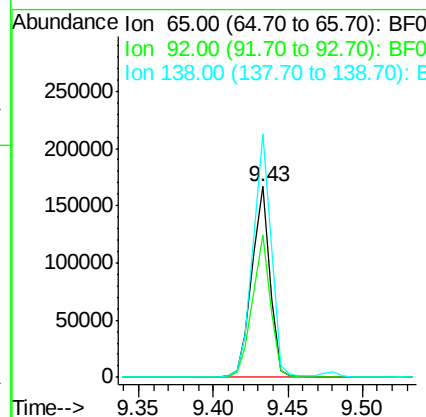
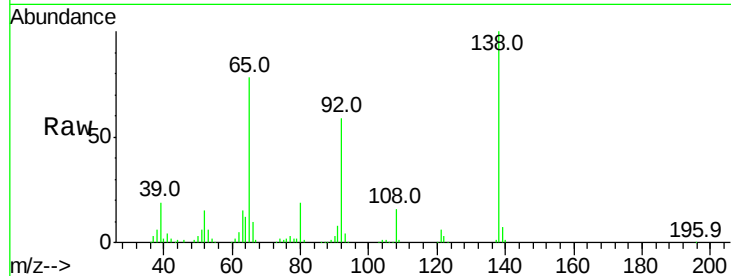
ClientSampleId :

PB103261BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	55.8	83.6
138	127.7	91.2	136.8

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#48

Acenaphthylene

Concen: 41.232 ng

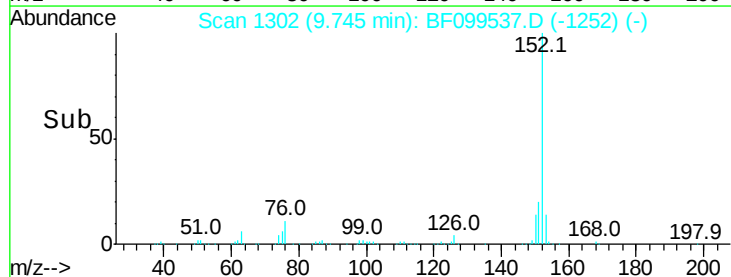
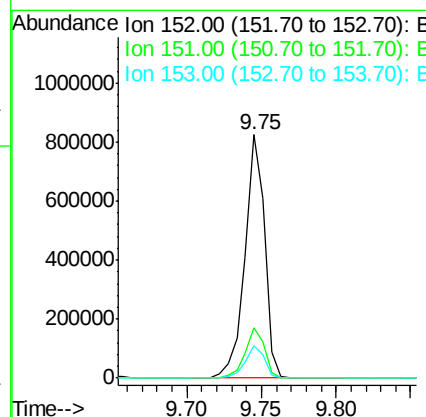
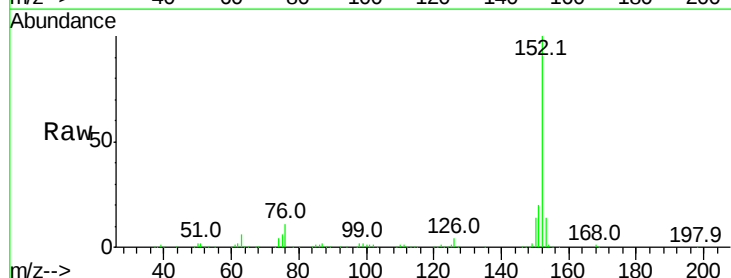
RT: 9.75 min Scan# 1302

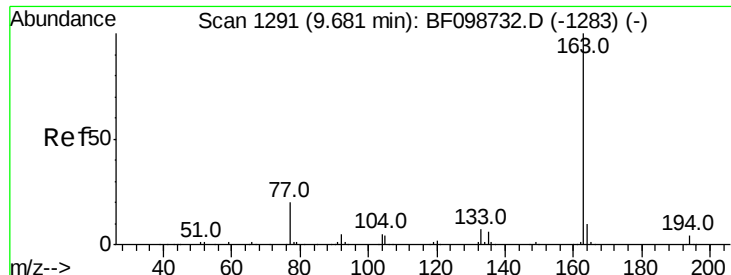
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	10.7	16.1





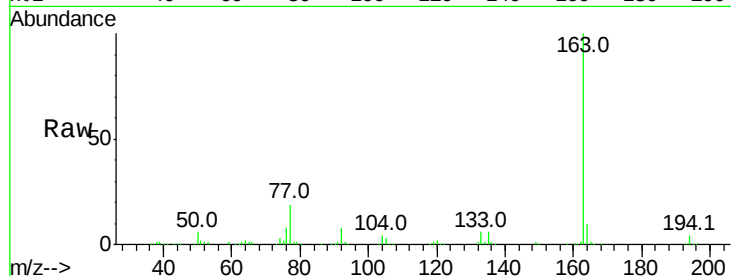
#49
Dimethylphthalate
Concen: 41.602 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

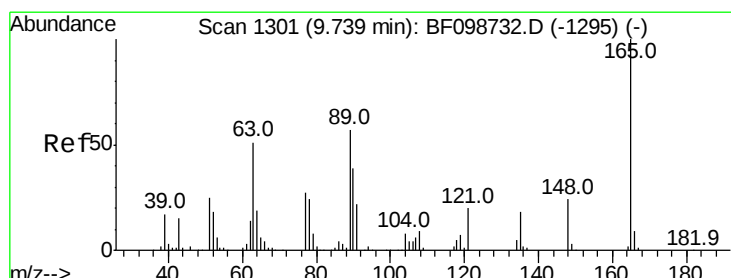
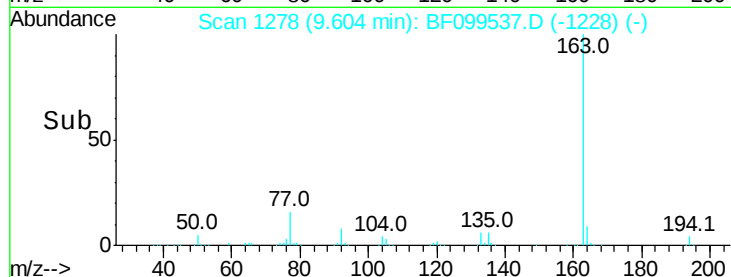
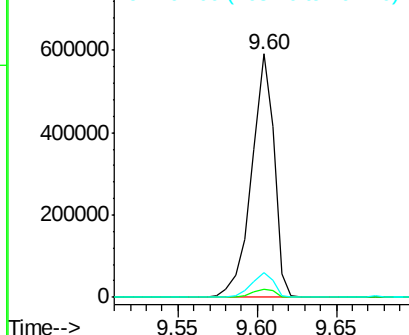
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.2	8.2	12.2	

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM

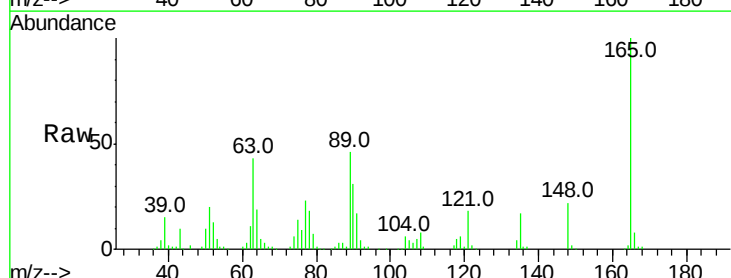


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

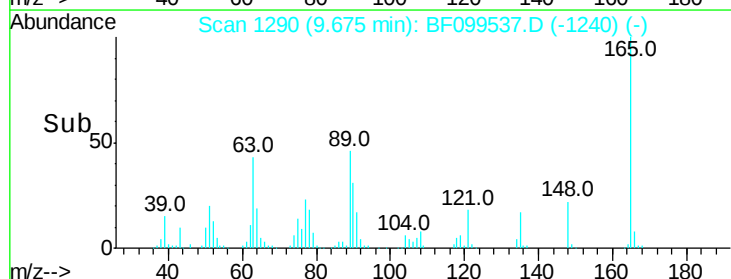
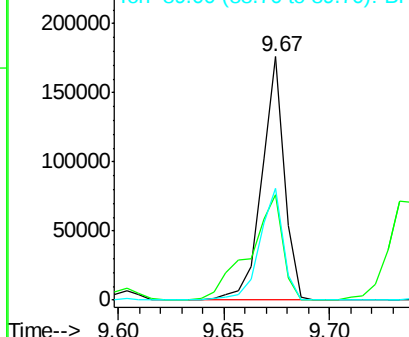


#50
2,6-Dinitrotoluene
Concen: 43.161 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	44.7	67.1#	
89	45.8	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: 38.585 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

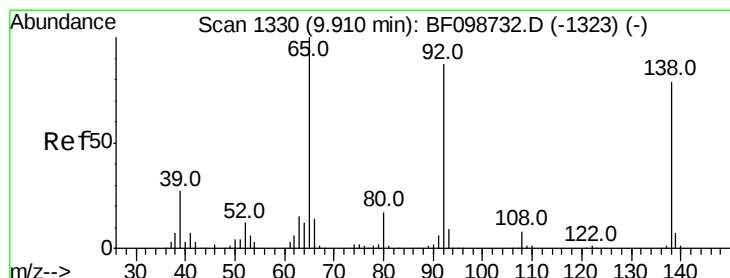
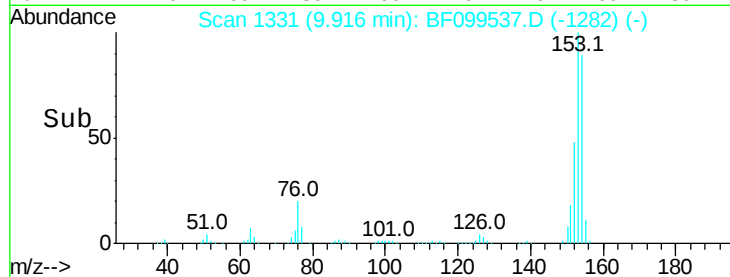
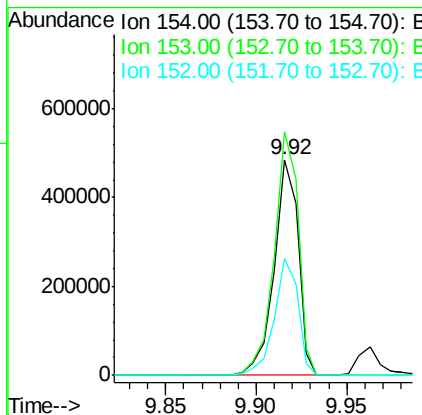
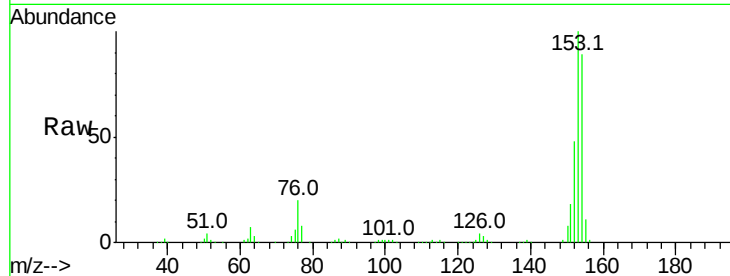
ClientSampleId :

PB103261BS

Tot Ion:	154	Resp:	446740
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	53.9	43.8	65.8

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#52

3-Nitroaniline

Concen: 22.061 ng

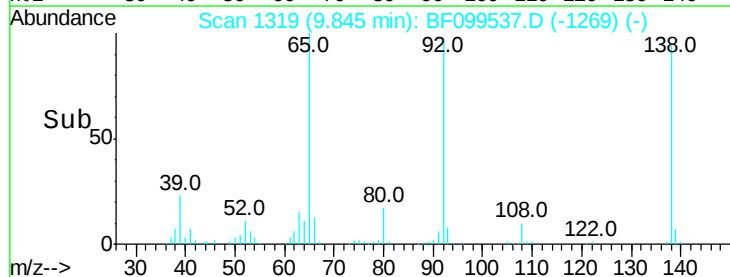
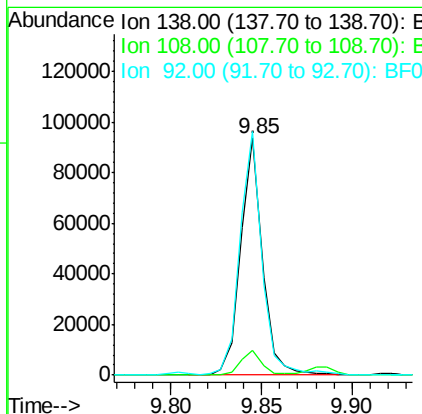
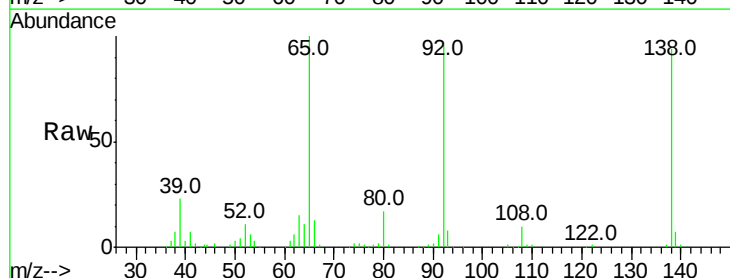
RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	138	Resp:	78204
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	102.7	89.4	134.2





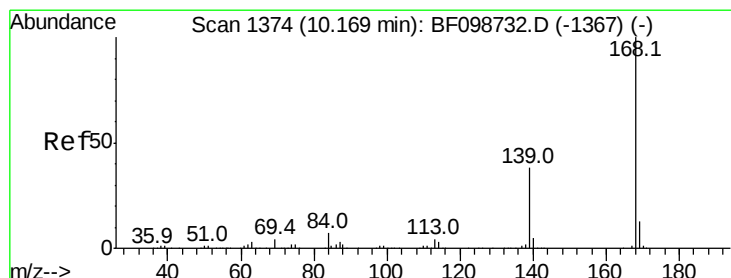
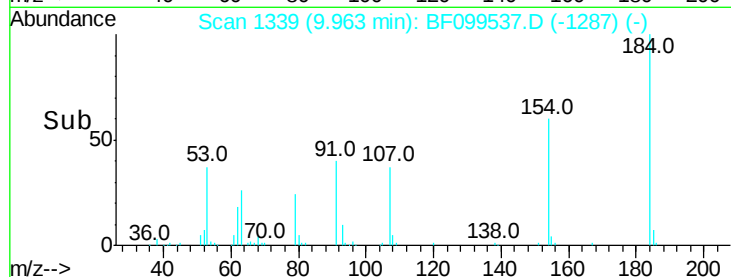
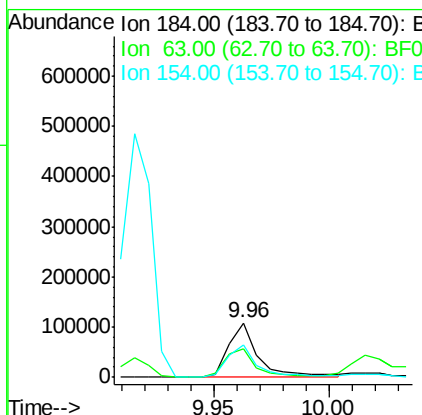
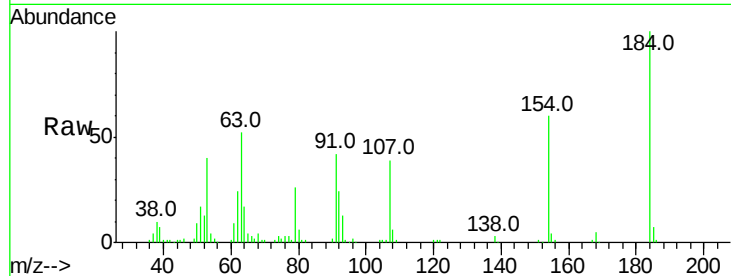
#53
2,4-Dinitrophenol
Concen: 63.191 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.2	81.2#
154	60.4	53.5	80.3

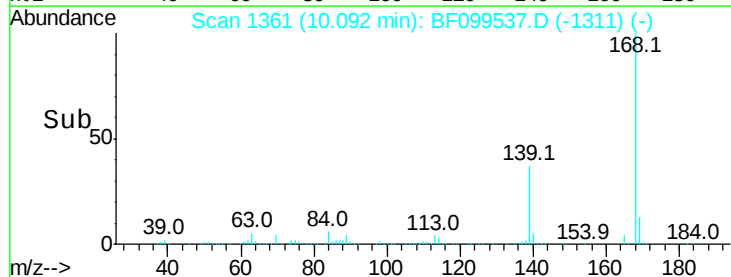
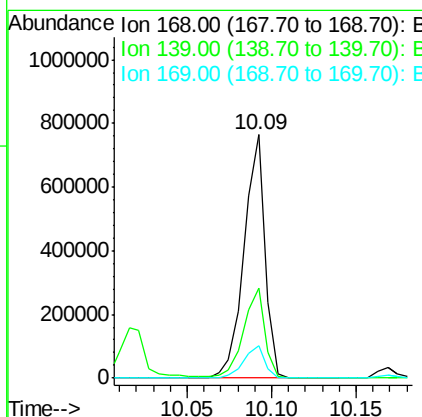
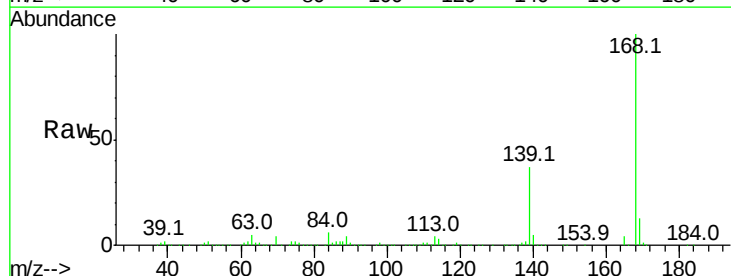
Manual Integrations
APPROVED

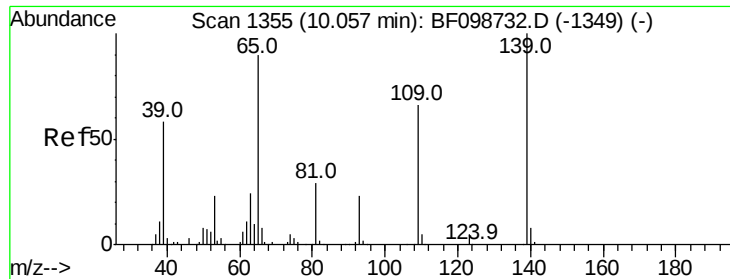
Sohil
10/17/2017 5:01:52 PM



#54
Dibenzofuran
Concen: 43.043 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

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





#55

4-Nitrophenol

Concen: 56.097 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

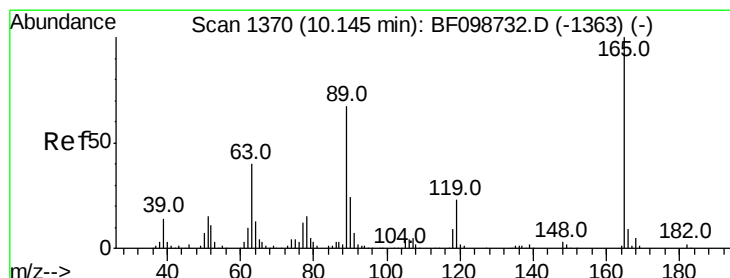
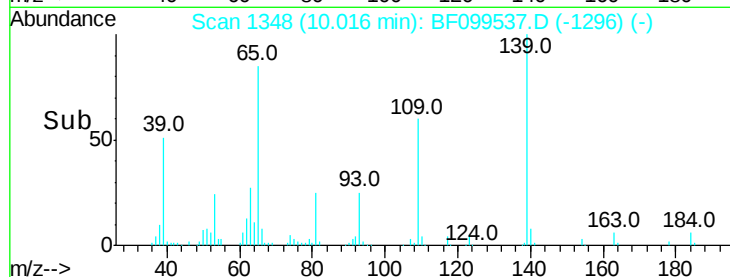
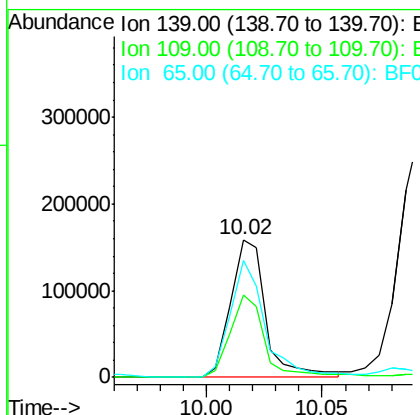
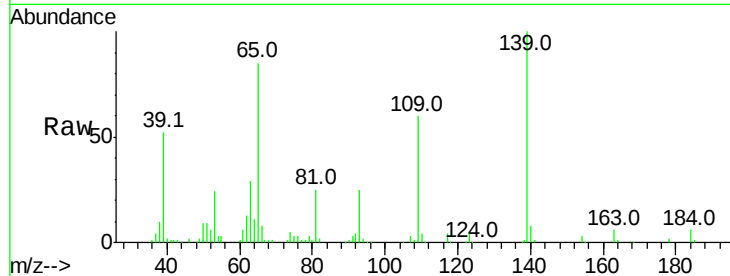
ClientSampleId :

PB103261BS

Tot Ion:139	Resp:	168152
Ion Ratio	Lower	Upper
139	100	
109	59.7	48.4 88.4
65	84.9	72.6 112.6

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#56

2,4-Dinitrotoluene

Concen: 41.856 ng

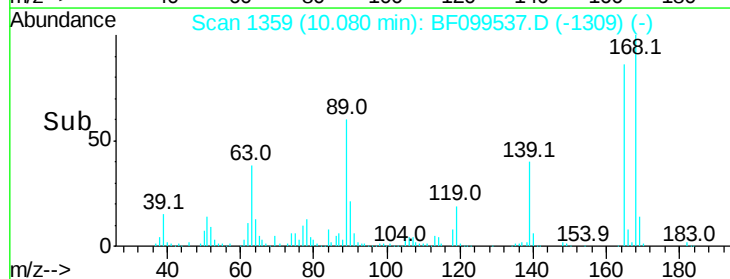
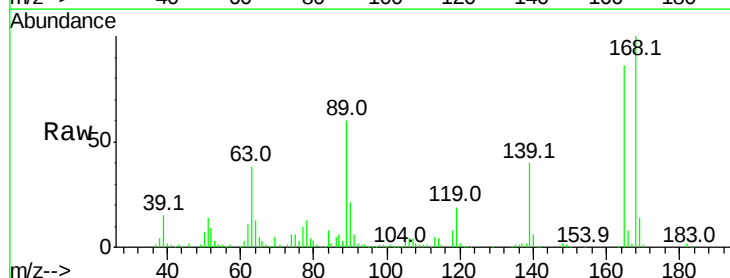
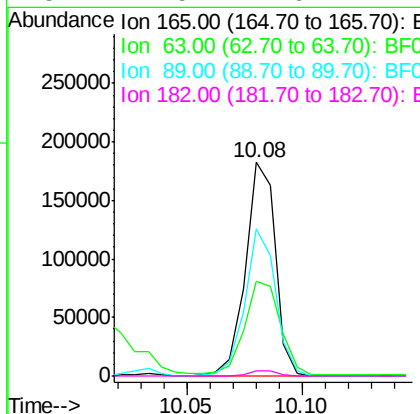
RT: 10.08 min Scan# 1359

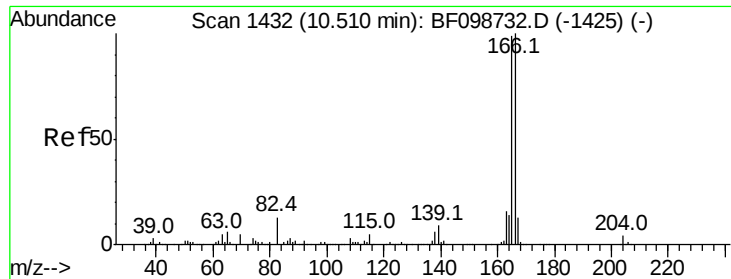
Delta R.T. -0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:165	Resp:	165153
Ion Ratio	Lower	Upper
165	100	
63	44.1	36.4 54.6
89	69.1	57.8 86.6
182	2.5	1.6 2.4#





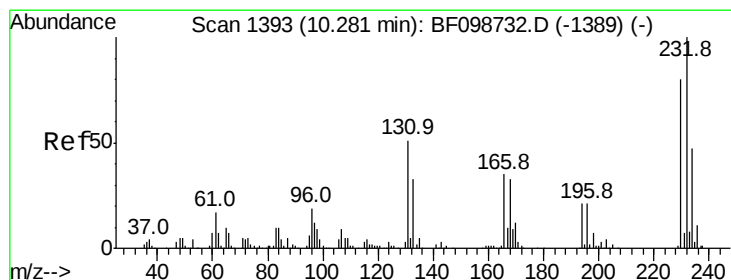
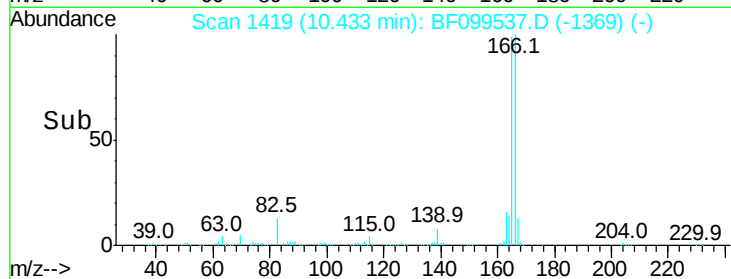
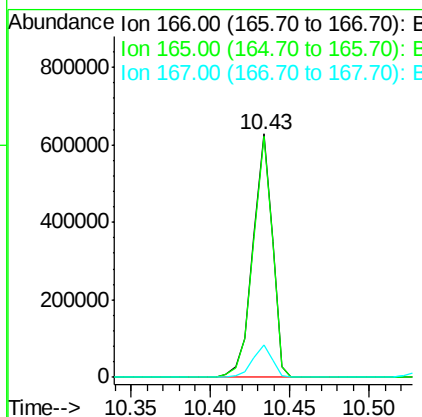
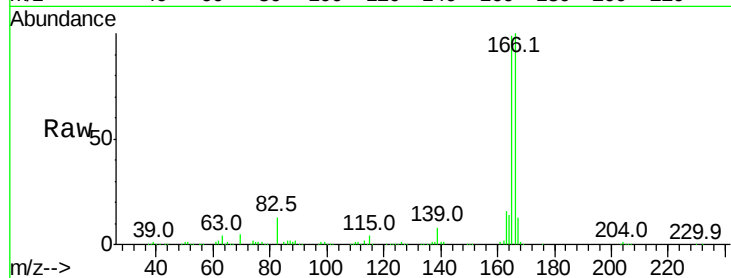
#57
 Fluorene
 Concen: 43.041 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	533300		
165	99.2	79.8	119.8	
167	13.5	10.6	16.0	

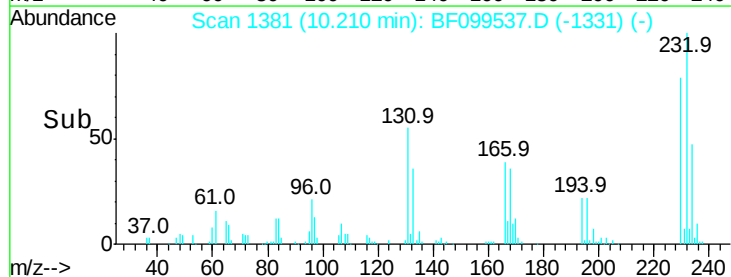
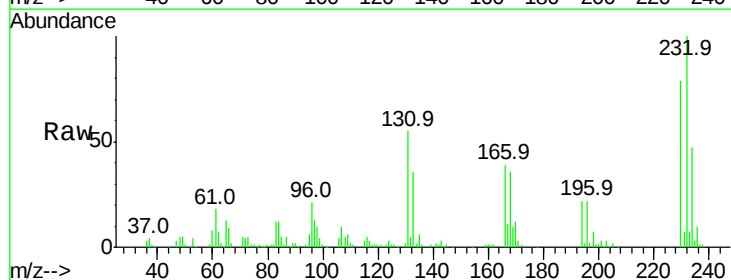
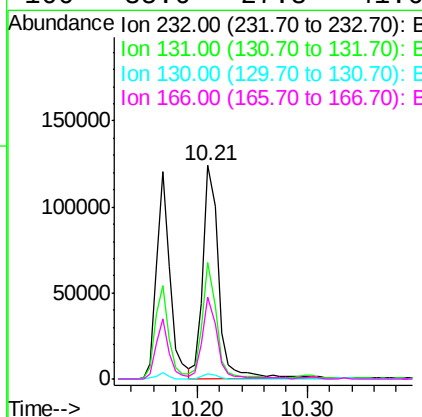
Manual Integrations
 APPROVED

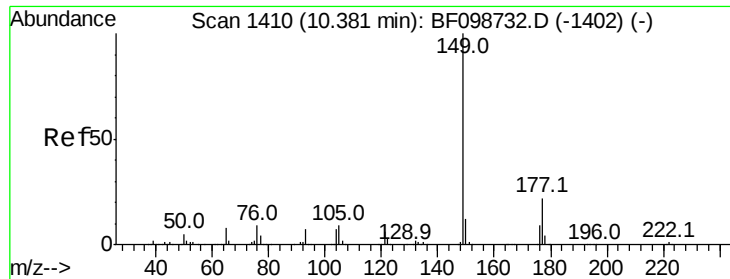
Sohil
 10/17/2017 5:01:52 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.774 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	118003		
131	48.9	43.8	65.8	
130	2.2	2.1	3.1	
166	35.6	27.8	41.6	





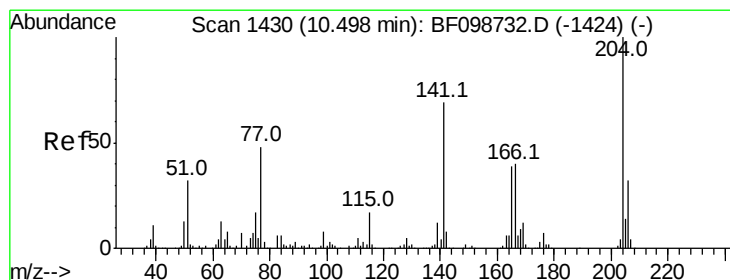
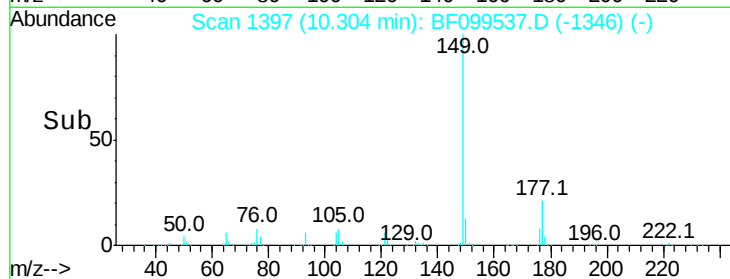
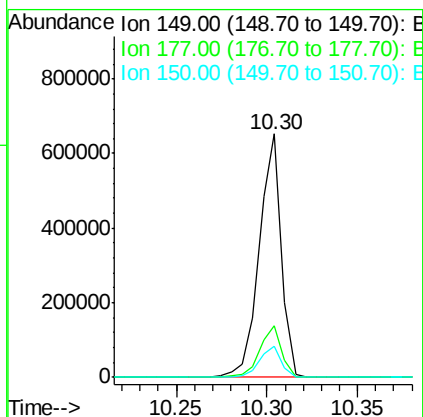
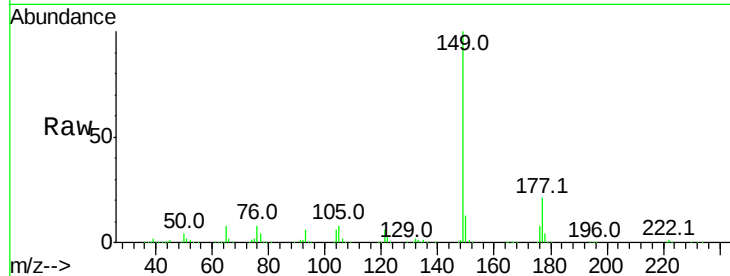
#59
Diethylphthalate
Concen: 40.441 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	551852		
177	21.4	16.1	24.1	
150	12.6	10.1	15.1	

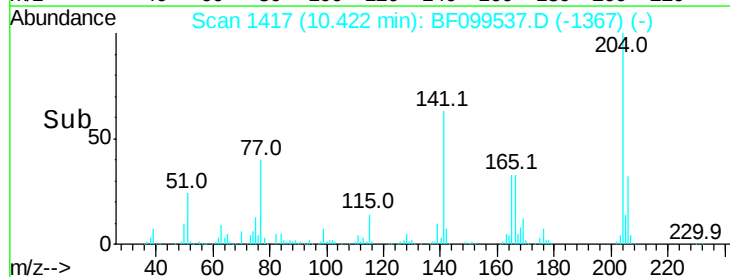
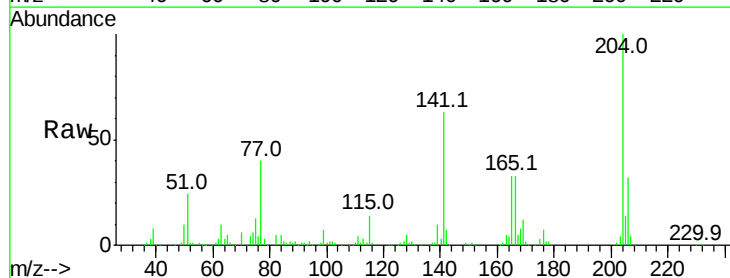
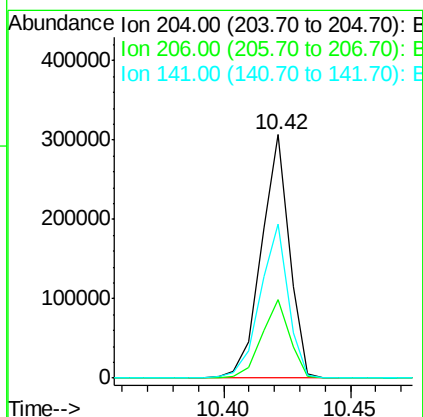
Manual Integrations
APPROVED

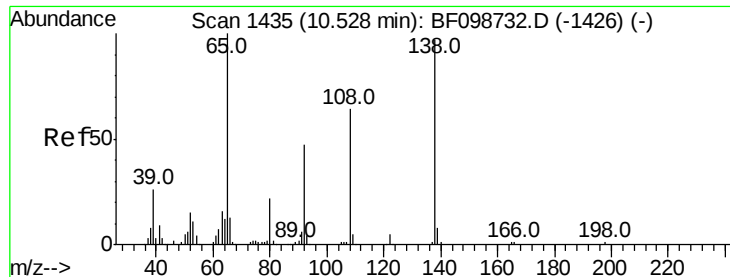
Sohil
10/17/2017 5:01:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.753 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237958		
206	32.4	26.5	39.7	
141	63.3	54.6	81.8	





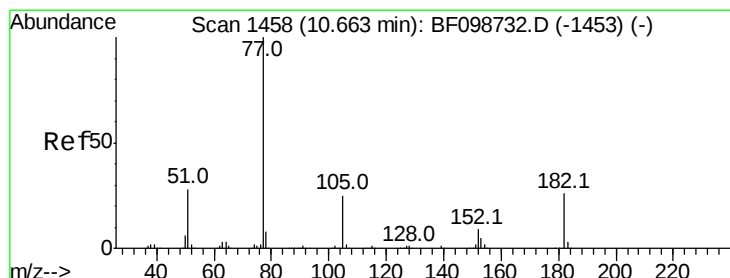
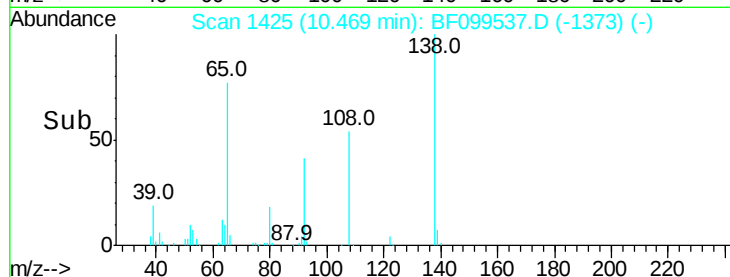
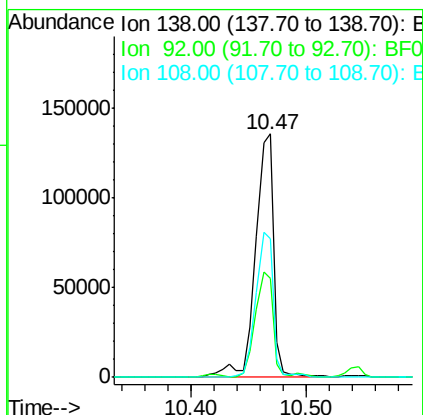
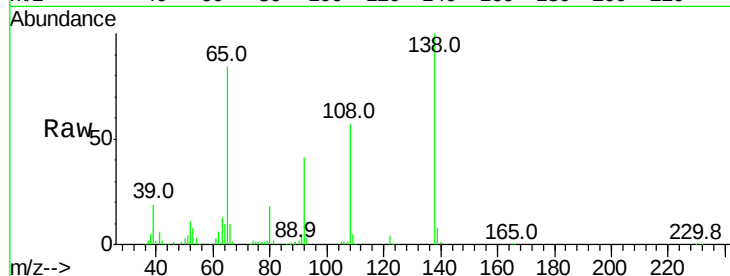
#61
4-Nitroaniline
Concen: 43.992 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.9	30.2	70.2
108	57.1	52.5	92.5

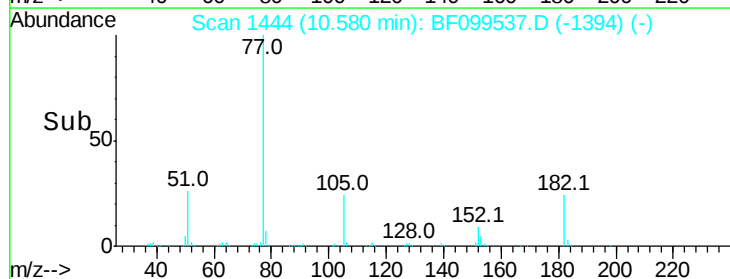
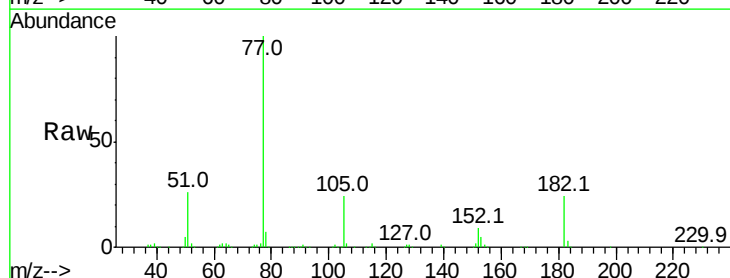
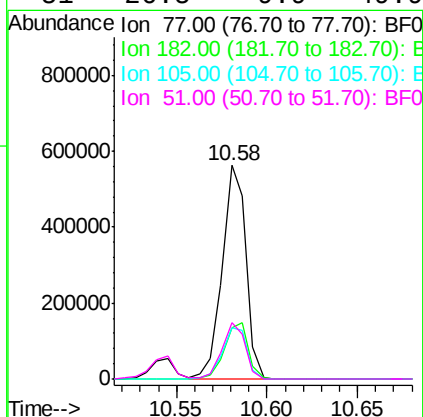
Manual Integrations
APPROVED

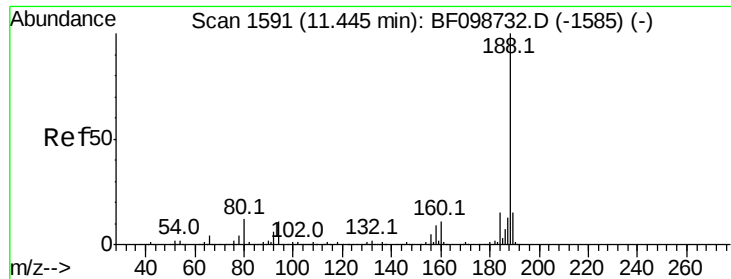
Sohil
10/17/2017 5:01:52 PM



#62
Azobenzene
Concen: 40.792 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	24.2	3.0	43.0
51	26.5	9.9	49.9





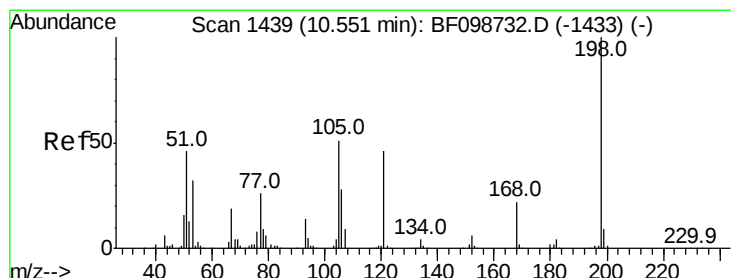
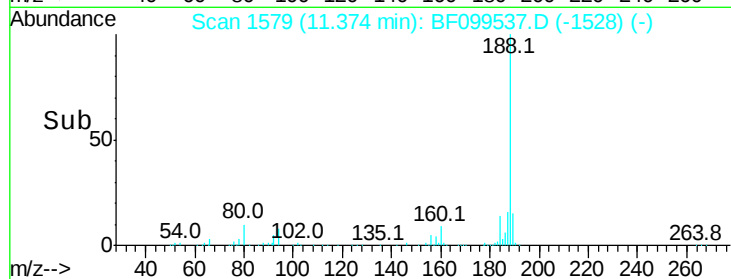
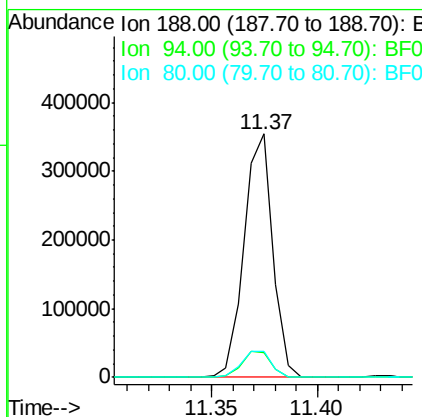
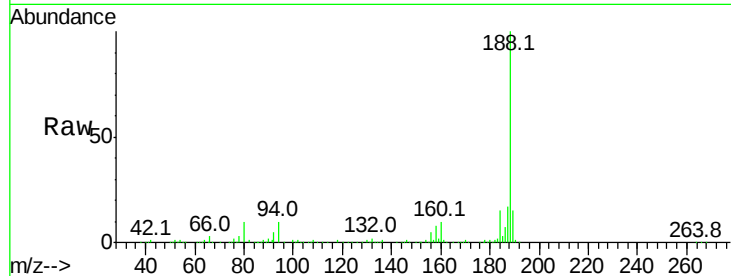
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	332678		
94	10.2		8.5	12.7
80	10.5		9.2	13.8

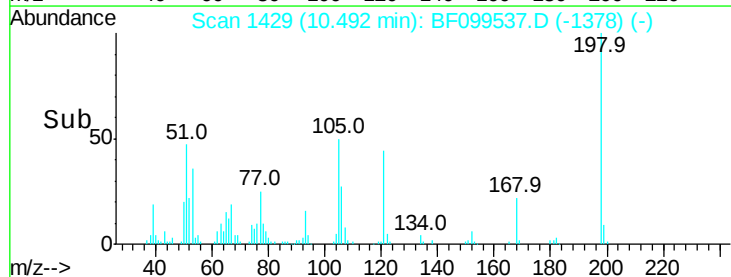
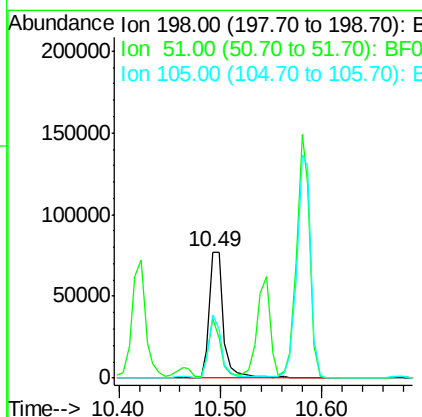
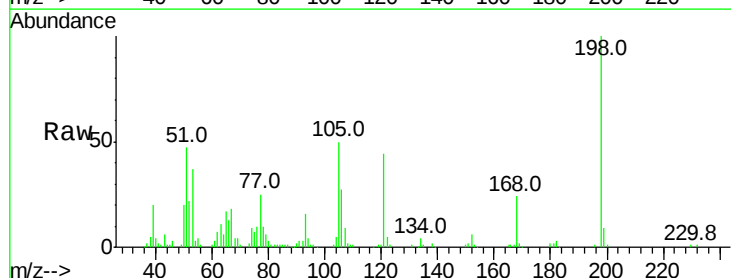
Manual Integrations
APPROVED

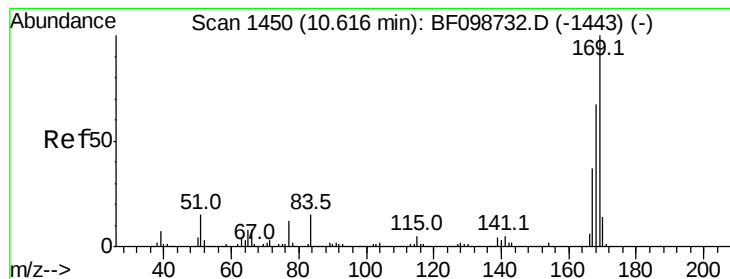
Sohil
10/17/2017 5:01:52 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.333 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75565		
51	47.2		37.7	77.7
105	50.0		36.3	76.3





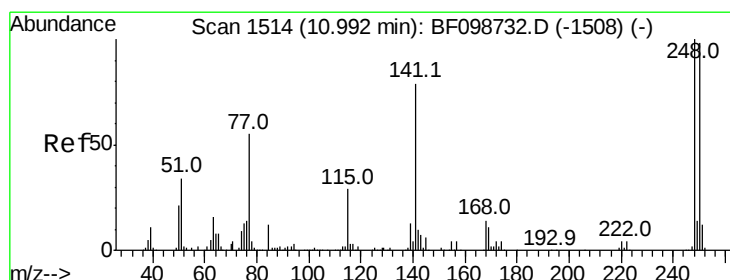
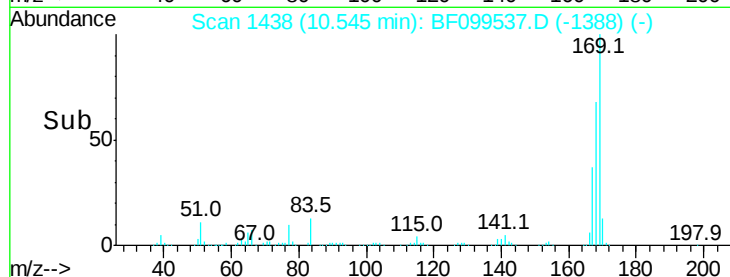
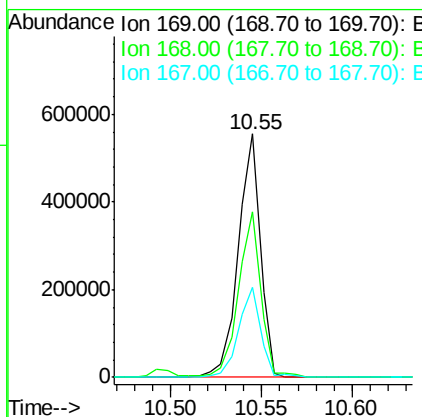
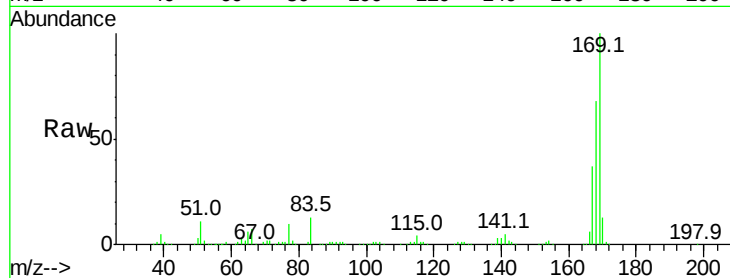
#65
n-Nitrosodiphenylamine
Concen: 40.971 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	472186		
168	68.1		54.4	81.6
167	37.2		29.8	44.6

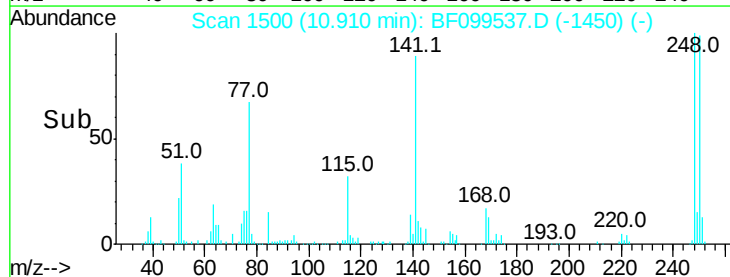
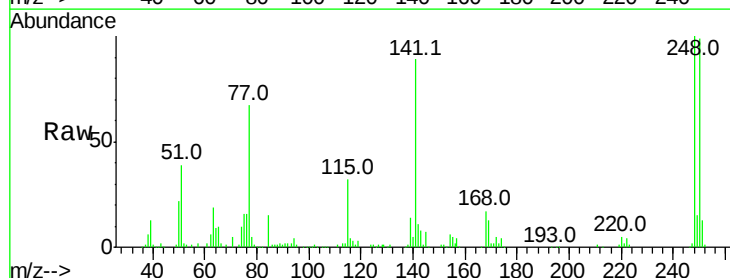
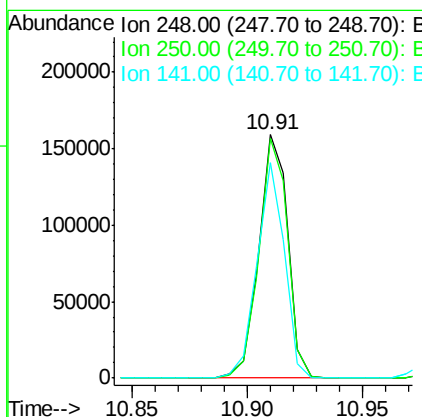
Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#66
4-Bromophenyl-phenylether
Concen: 42.768 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139269		
250	98.5		76.9	115.3
141	88.5		74.4	111.6





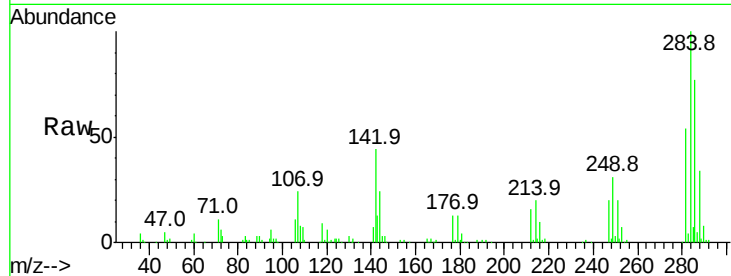
#67
Hexachlorobenzene
Concen: 40.631 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

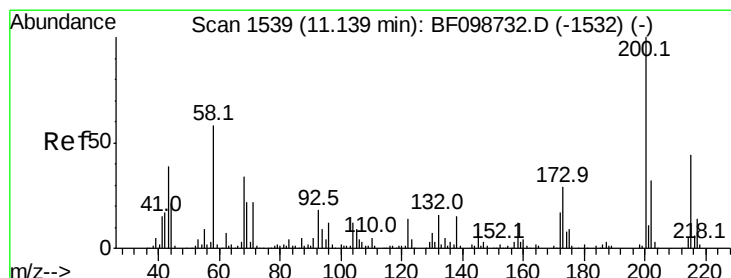
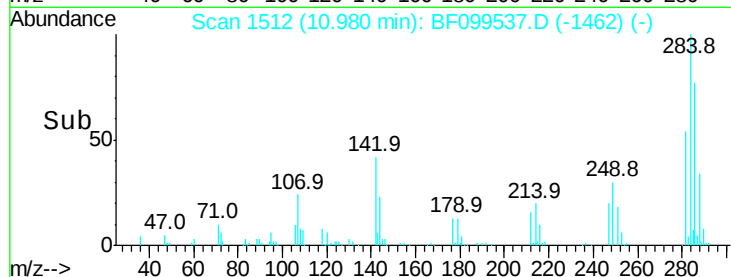
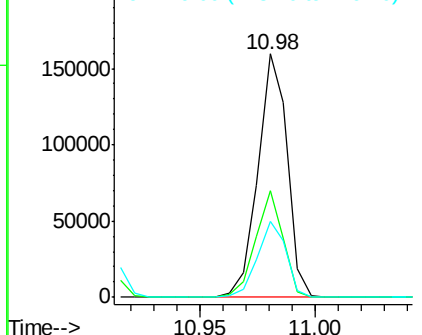
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.6	34.6	52.0	
249	31.0	24.8	37.2	

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM

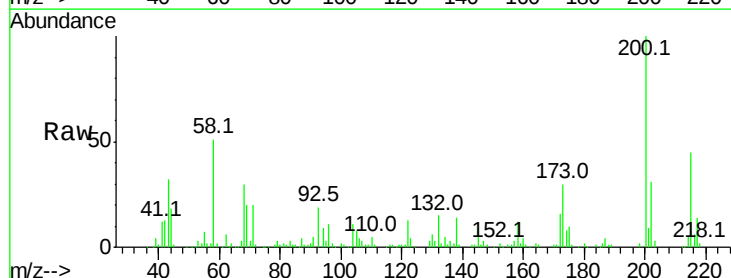


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

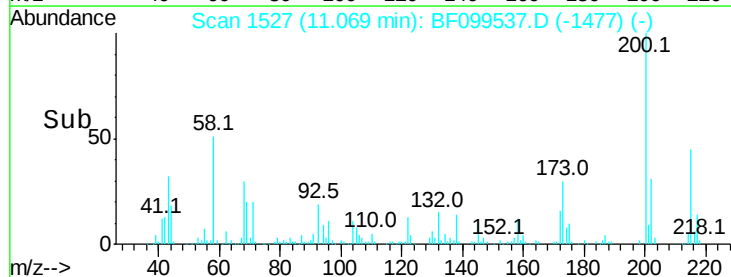
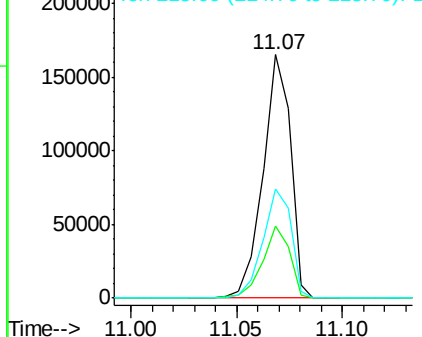


#68
Atrazine
Concen: 43.507 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.5	8.6	48.6	
215	44.7	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





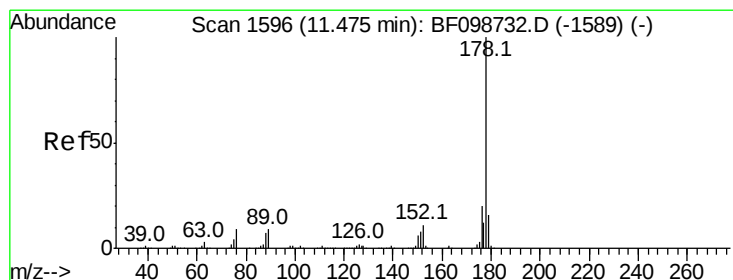
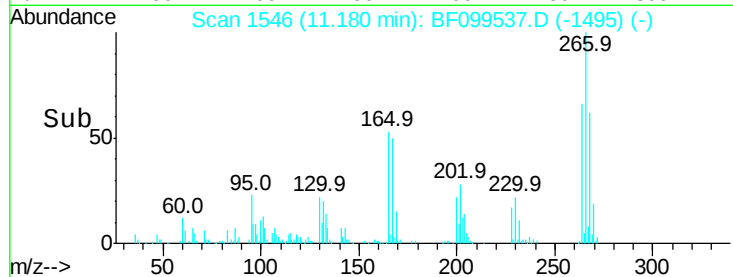
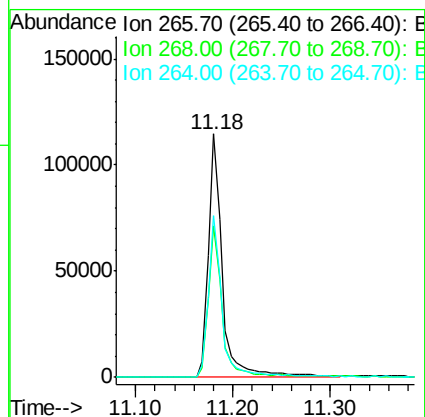
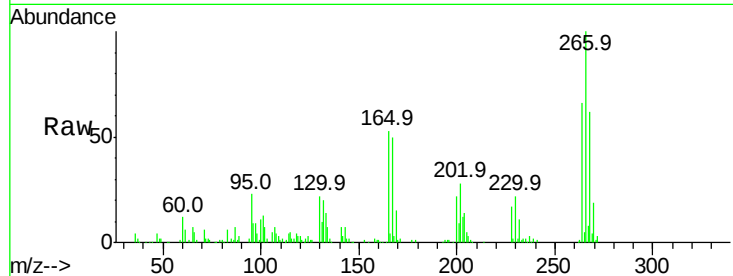
#69
 Pentachlorophenol
 Concen: 53.380 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115543		
268	62.2	51.1	76.7	
264	66.3	49.5	74.3	

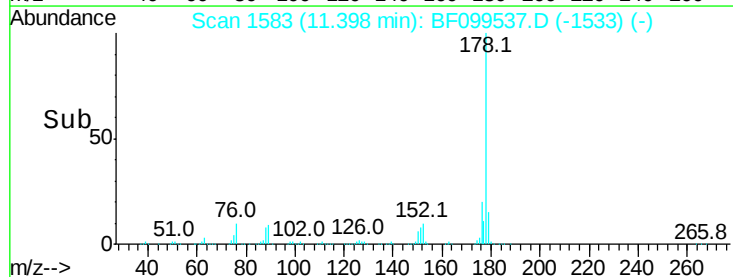
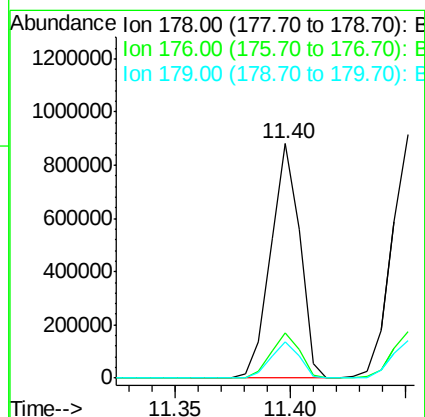
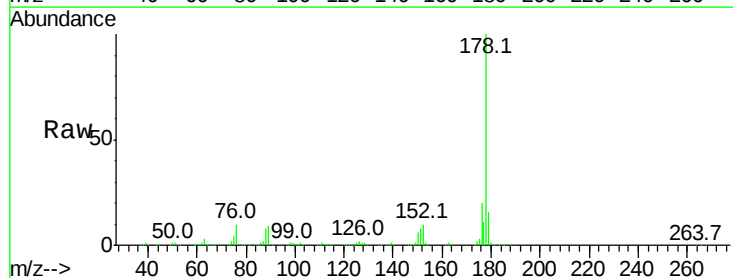
Manual Integrations
 APPROVED

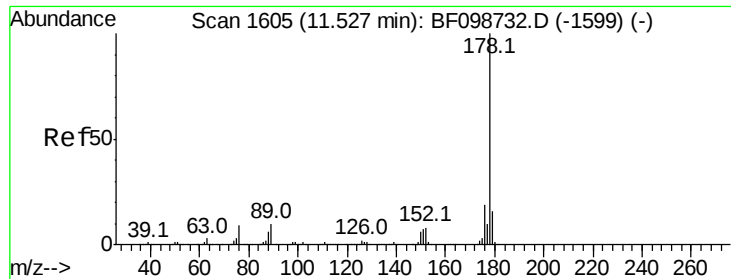
Sohil
 10/17/2017 5:01:52 PM



#70
 Phenanthrene
 Concen: 43.178 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	768879		
176	19.6	15.8	23.8	
179	15.5	13.0	19.6	





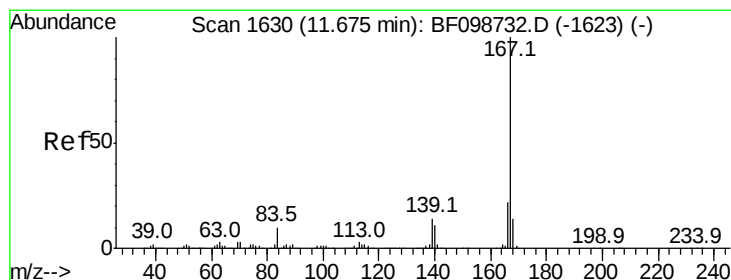
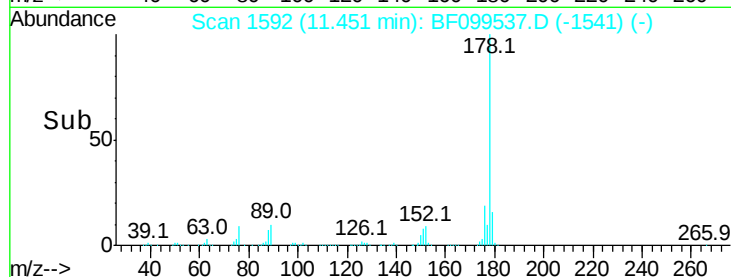
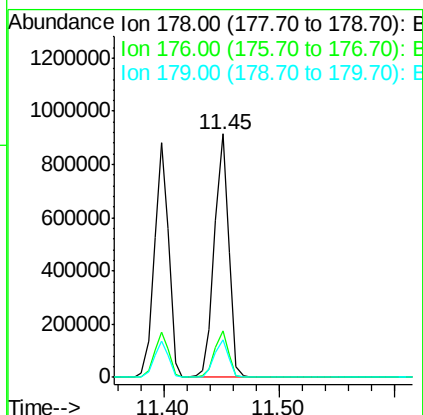
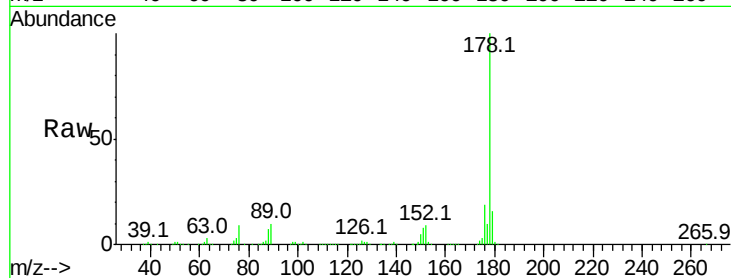
#71
 Anthracene
 Concen: 43.240 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0

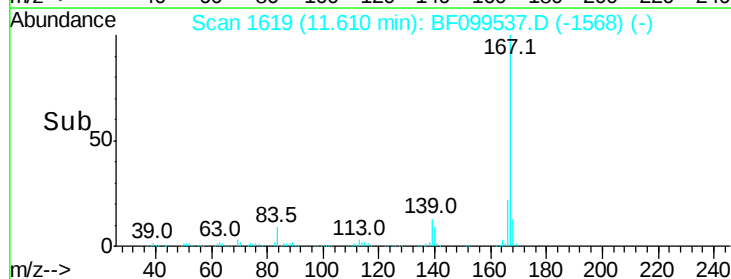
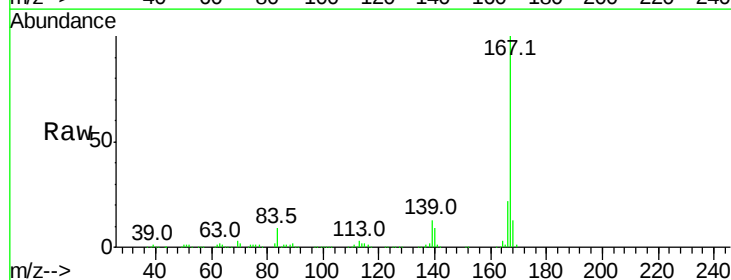
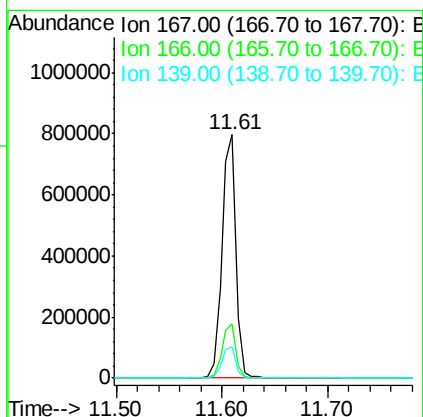
Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:52 PM



#72
 Carbazole
 Concen: 41.299 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.8	10.9	16.3





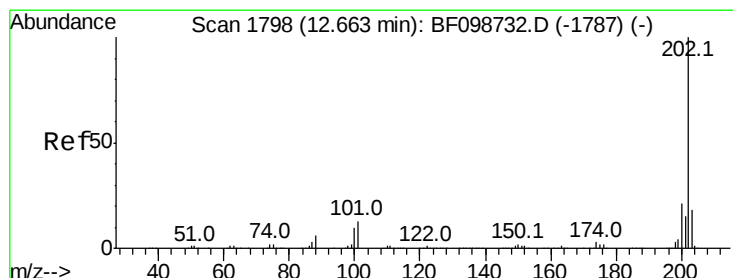
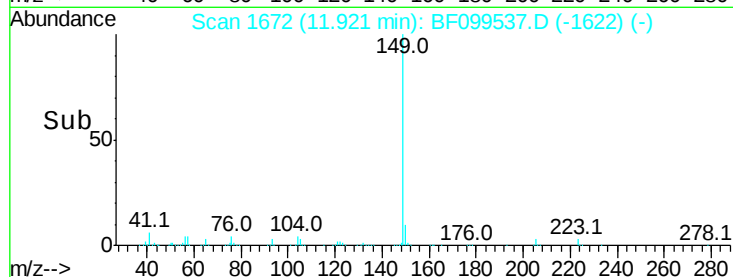
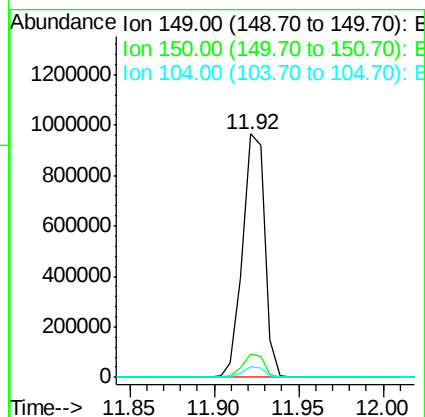
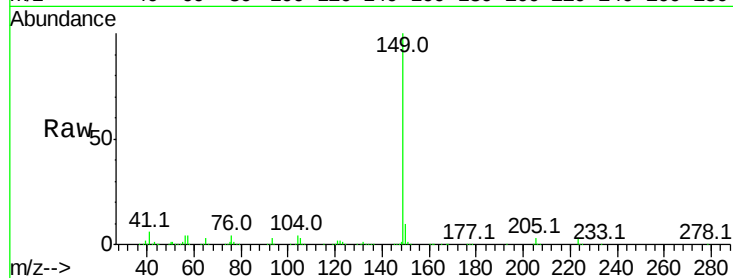
#73
Di-n-butylphthalate
Concen: 41.021 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	4.5	3.8	5.8	

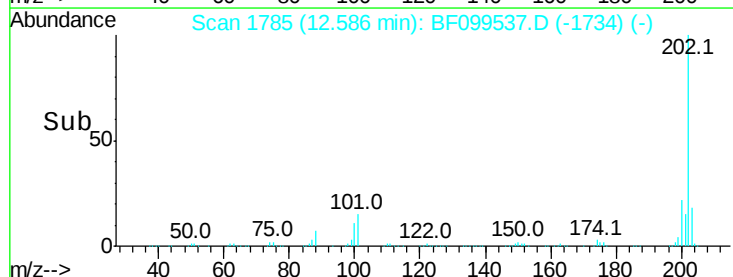
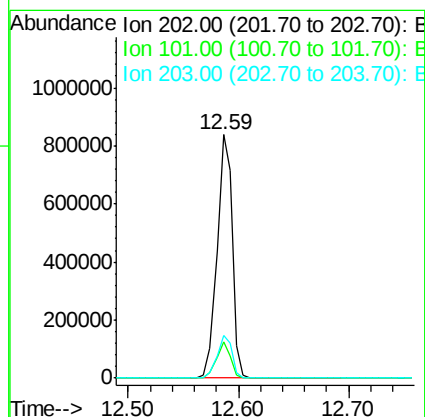
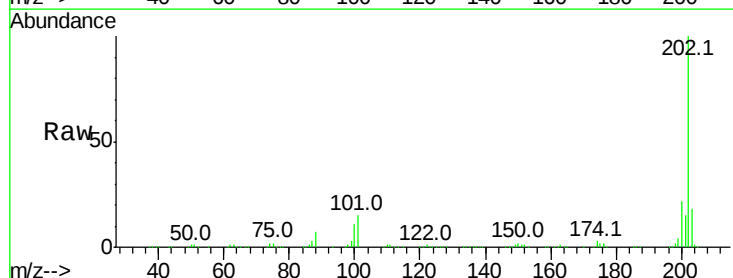
Manual Integrations
APPROVED

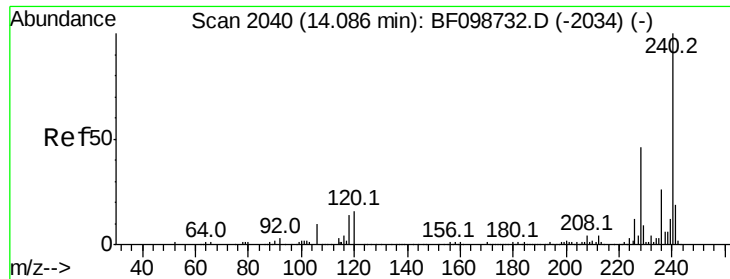
Sohil
10/17/2017 5:01:52 PM



#74
Fluoranthene
Concen: 43.791 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.7	0.0	34.1	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Instrument :

BNA_F

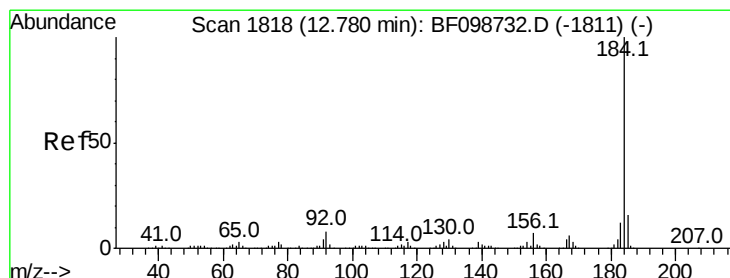
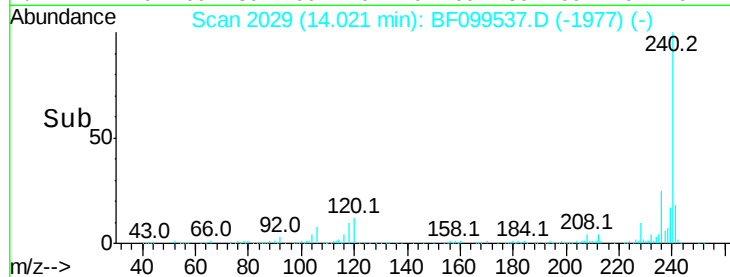
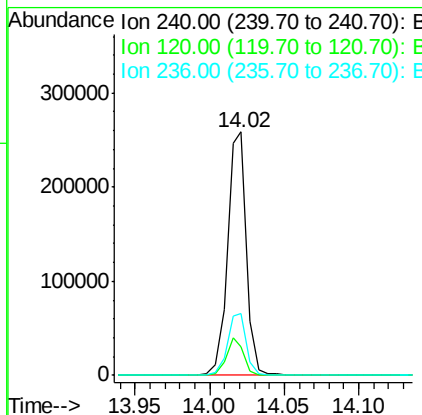
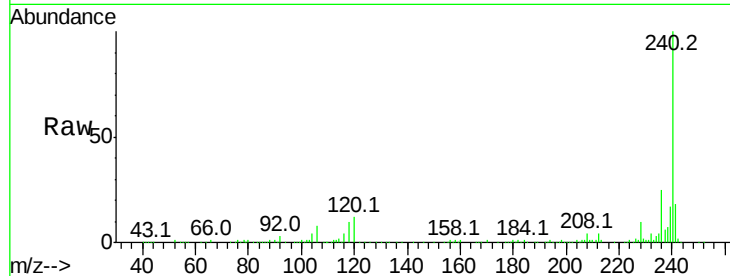
ClientSampleId :

PB103261BS

Tot Ion:	240	Resp:	231657
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#76

Benzidine

Concen: 27.637 ng

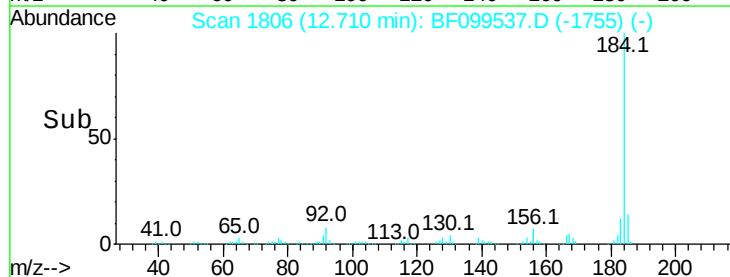
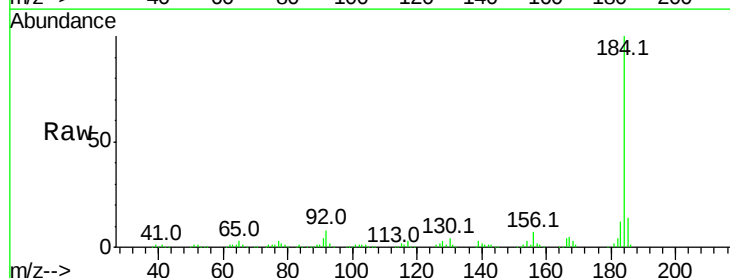
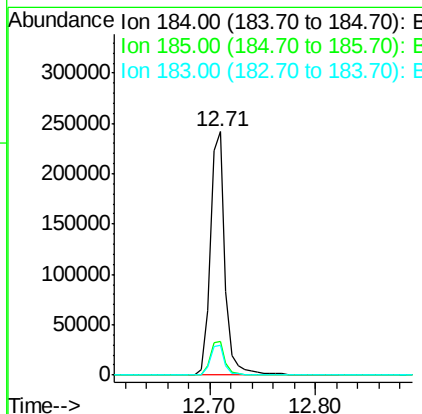
RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF099537.D

Acq: 16 Oct 2017 11:54

Tgt Ion:	184	Resp:	236795
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.2	9.3	13.9





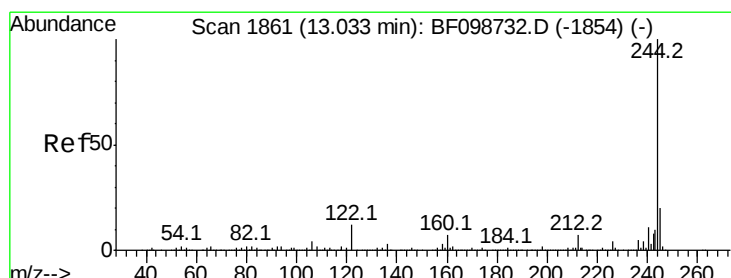
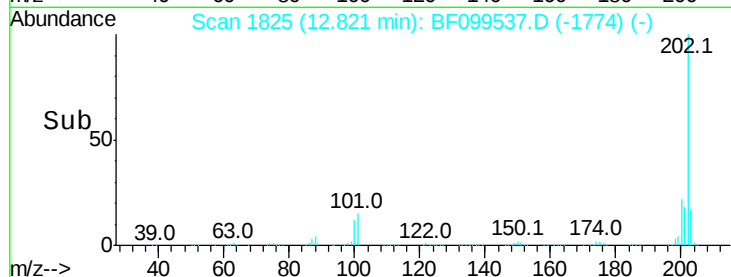
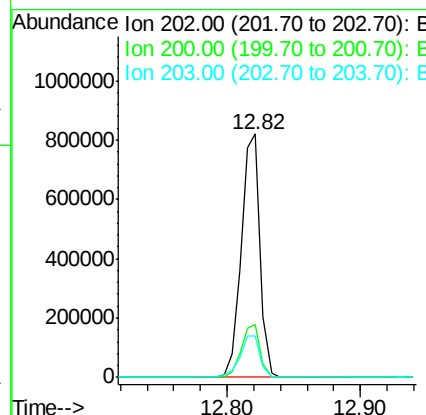
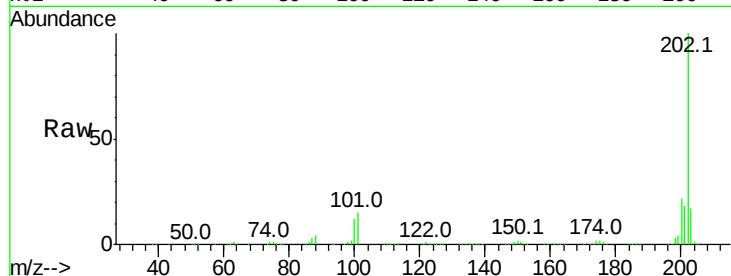
#77
Pvrene
Concen: 45.507 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.2	14.3	21.5

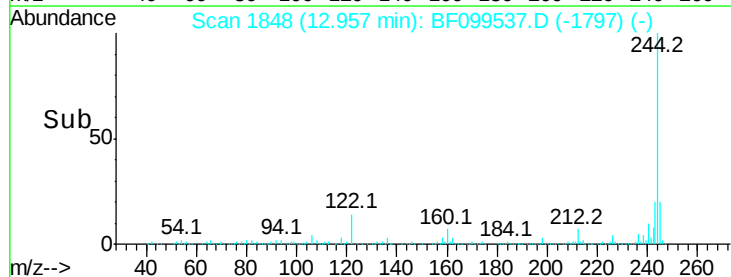
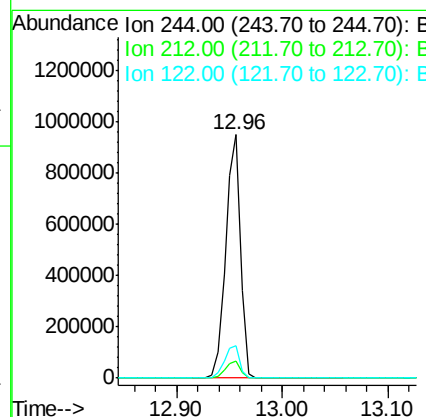
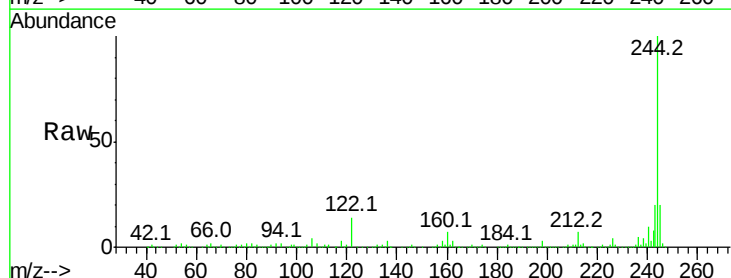
Manual Integrations
APPROVED

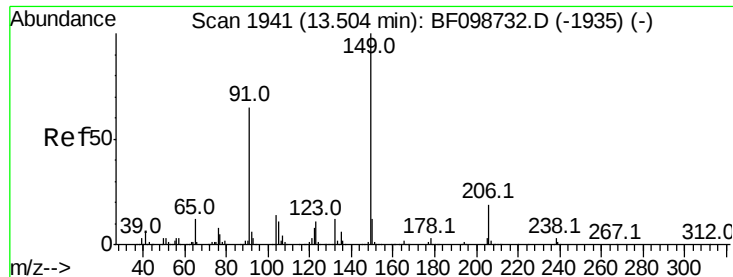
Sohil
10/17/2017 5:01:52 PM



#78
Terphenyl-d14
Concen: 91.199 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.5	11.0	16.4





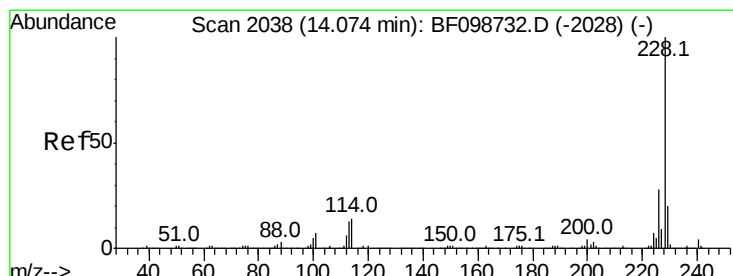
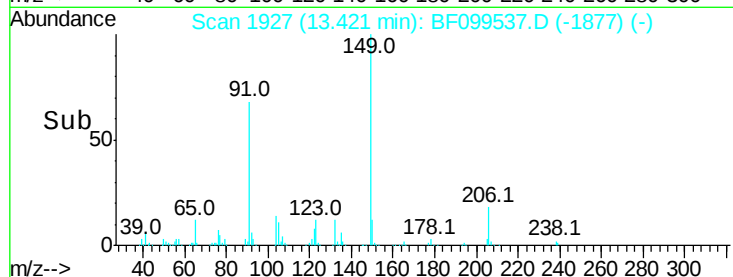
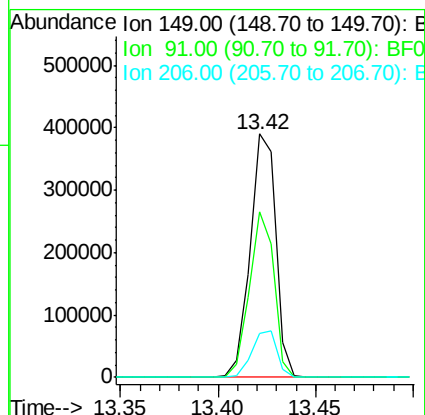
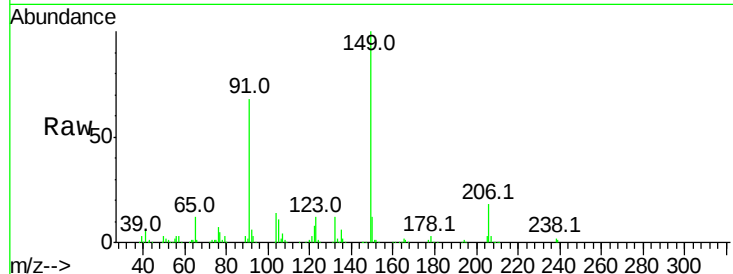
#79
Butylbenzylphthalate
Concen: 42.760 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleID :
PB103261BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	354997		
91	67.8	56.8	85.2	
206	17.8	14.1	21.1	

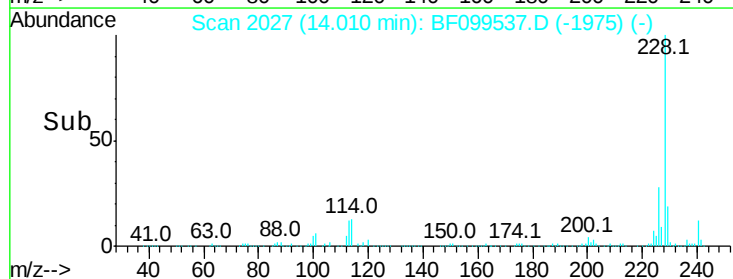
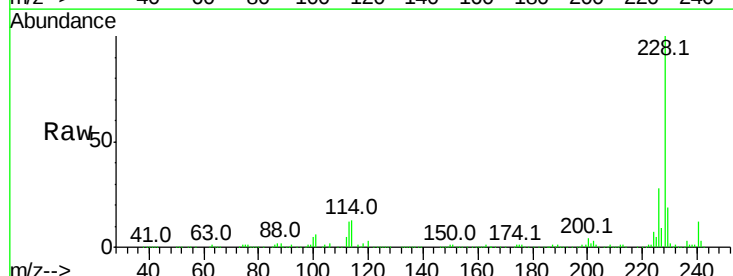
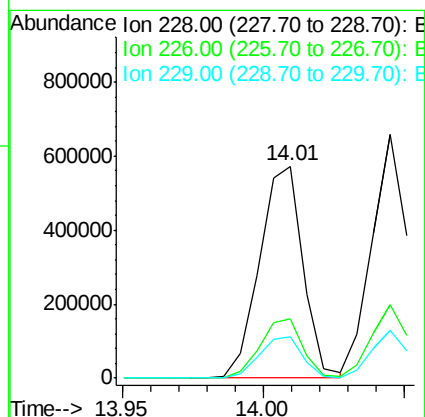
Manual Integrations
APPROVED

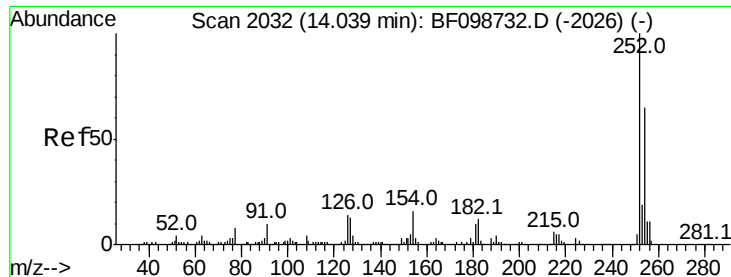
Sohil
10/17/2017 5:01:52 PM



#80
Benzo(a)anthracene
Concen: 43.451 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	609507		
226	27.8	22.6	33.8	
229	19.5	15.8	23.6	





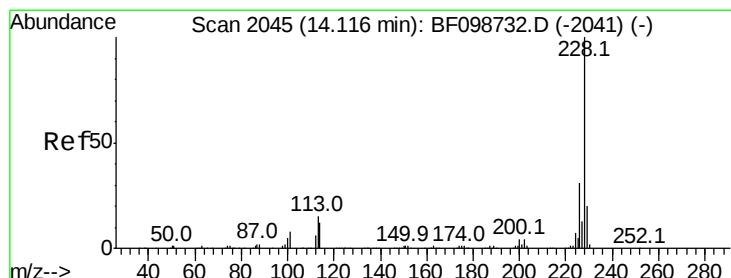
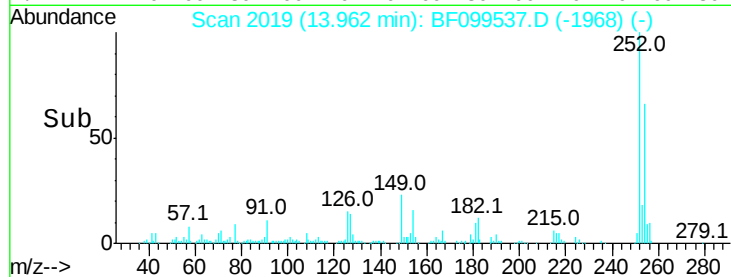
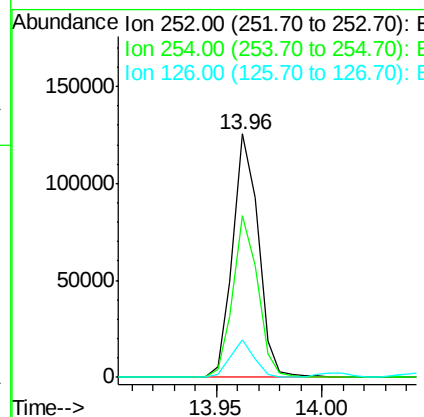
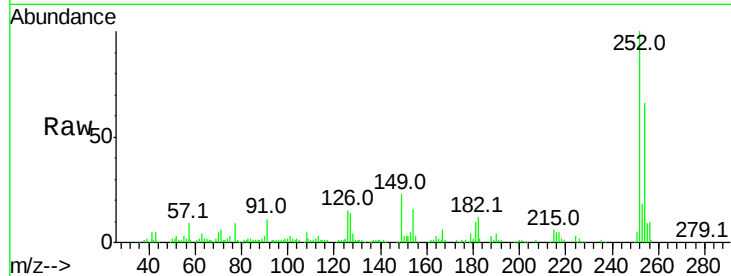
#81
 3,3'-Dichlorobenzidine
 Concen: 20.444 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.5	50.4	75.6
126	15.3	11.3	16.9

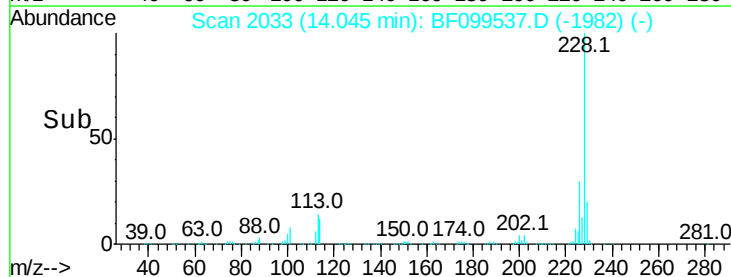
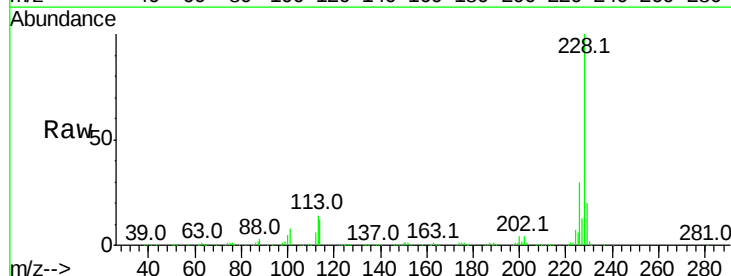
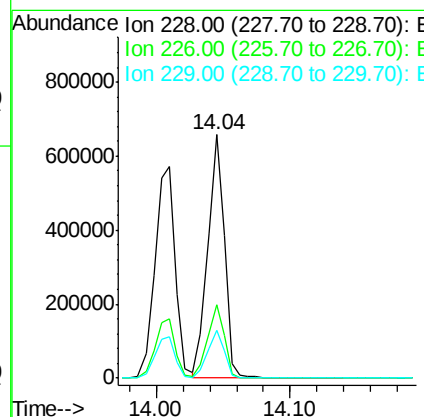
Manual Integrations
 APPROVED

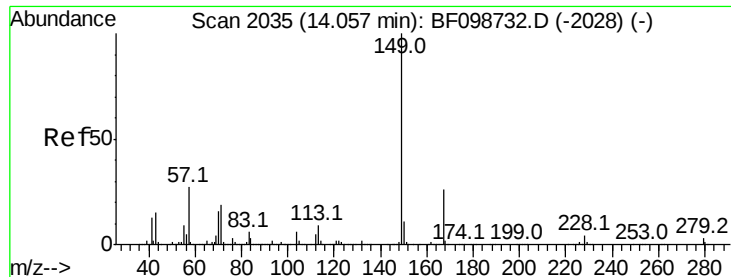
Sohil
 10/17/2017 5:01:52 PM



#82
 Chrysene
 Concen: 42.731 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4





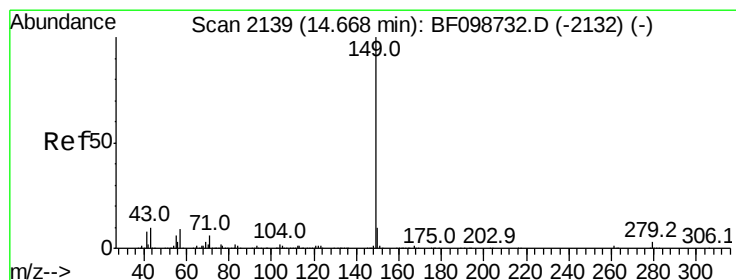
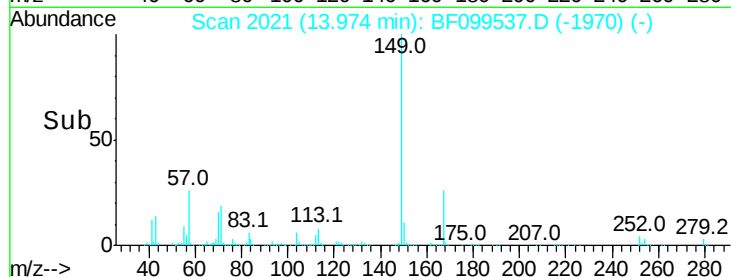
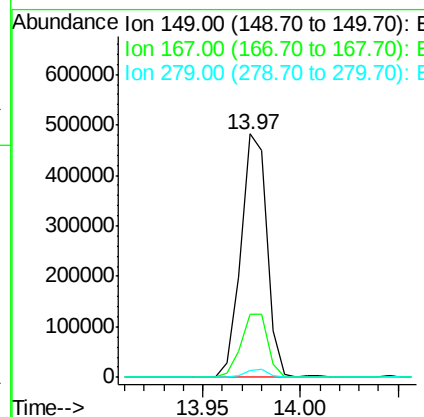
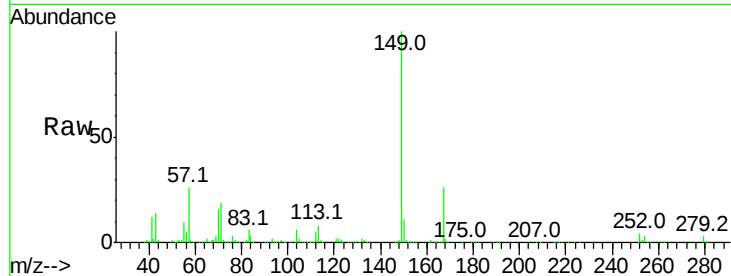
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.064 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.8	3.0	4.4#

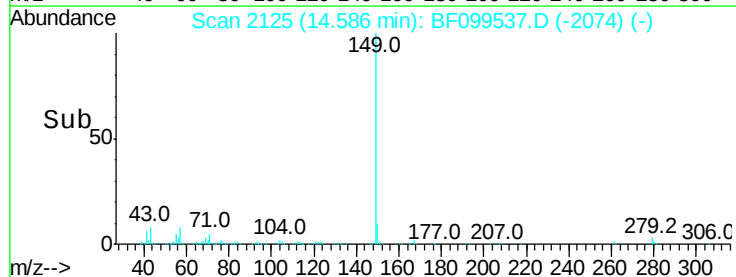
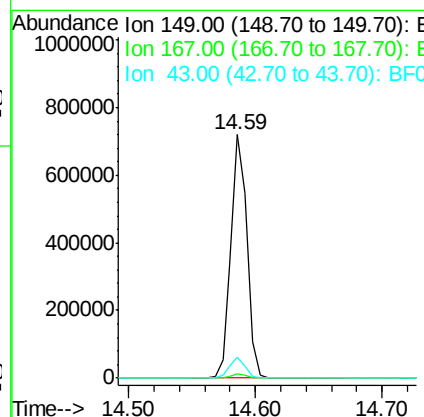
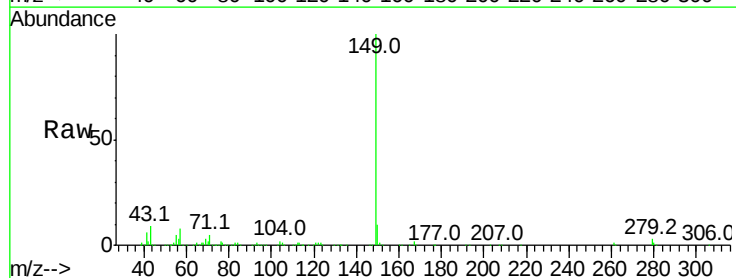
Manual Integrations
 APPROVED

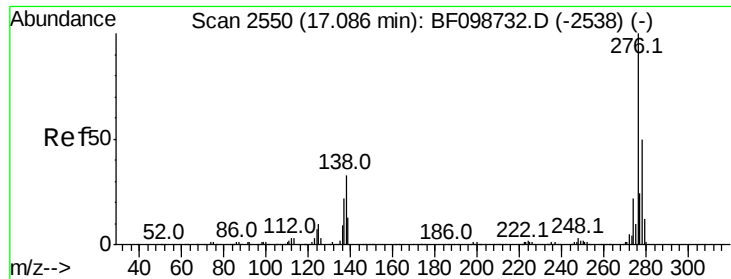
Sohil
 10/17/2017 5:01:52 PM



#84
 Di-n-octyl phthalate
 Concen: 34.293 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#





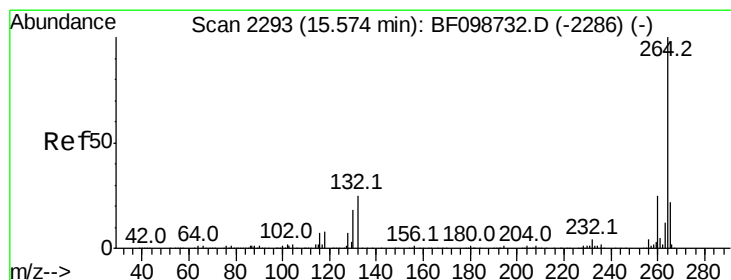
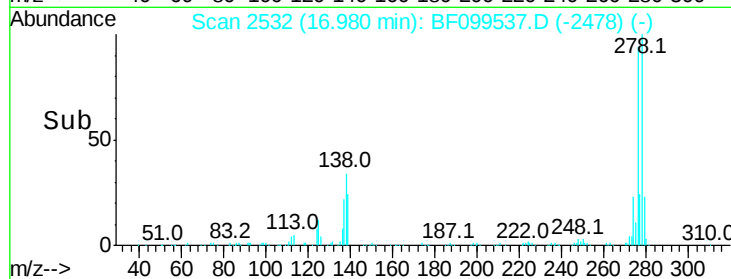
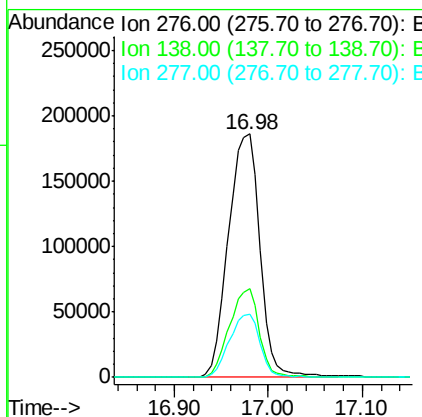
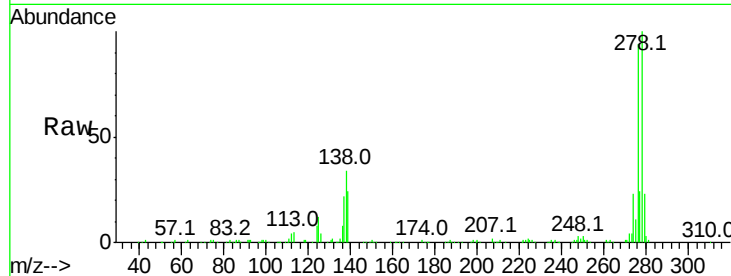
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.658 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.2	20.1	30.1

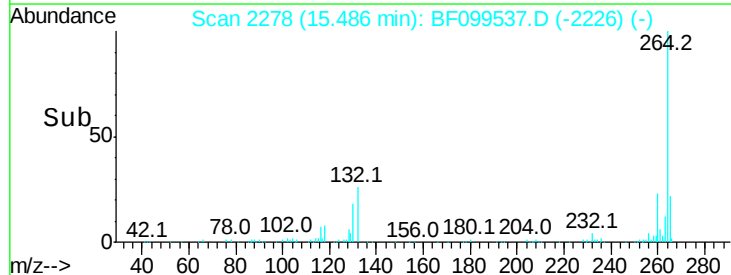
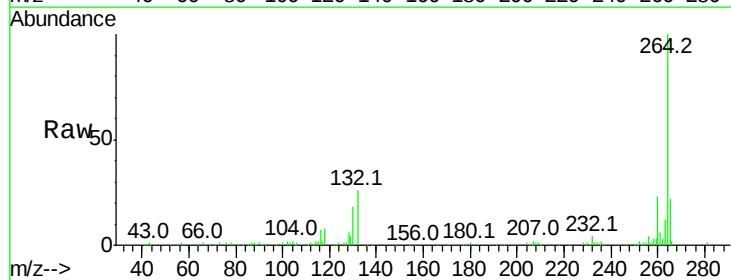
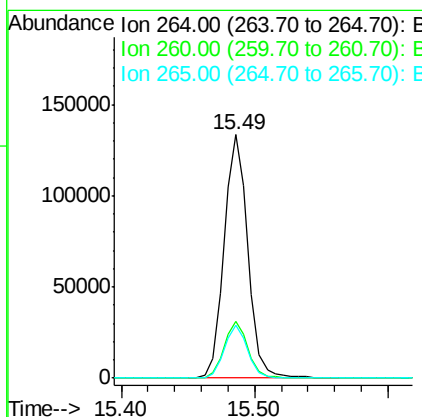
Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.8	17.5	26.3





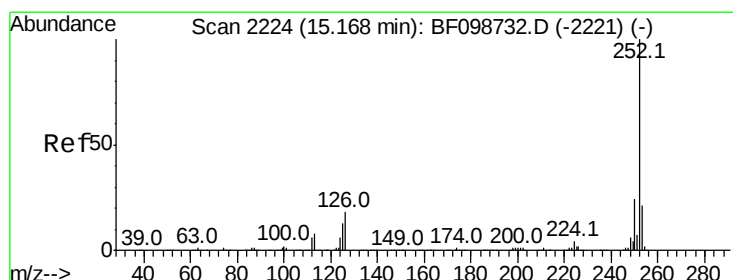
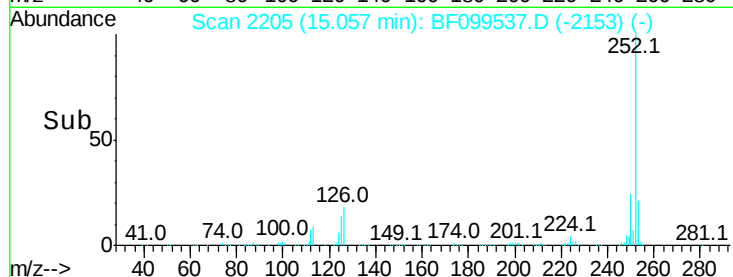
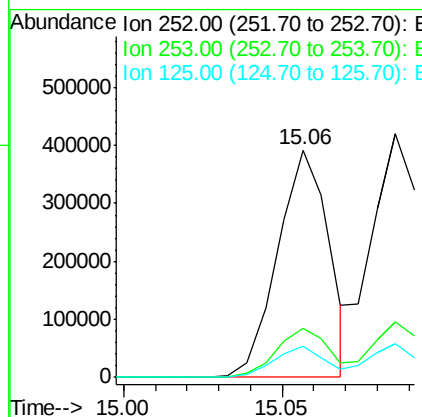
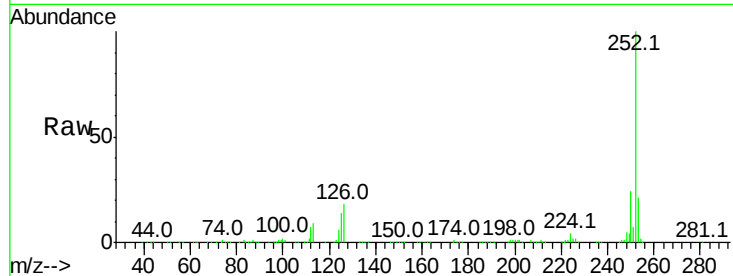
#87
Benzo(b)fluoranthene
Concen: 42.935 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.5	9.0	13.6

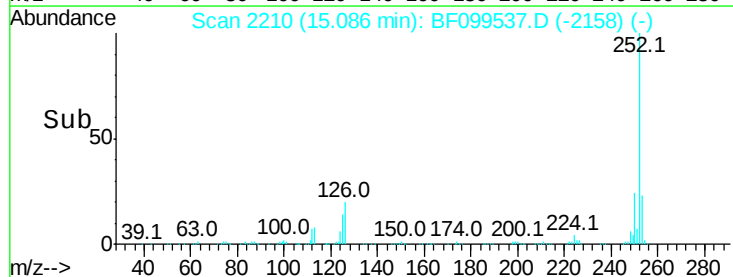
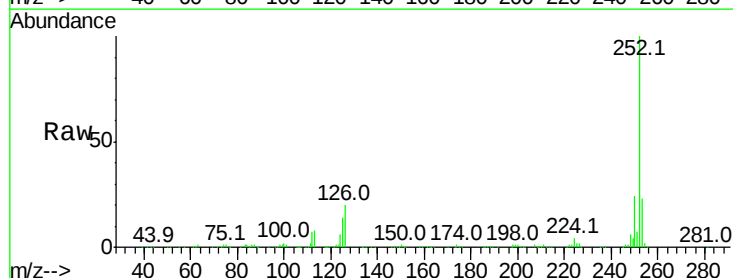
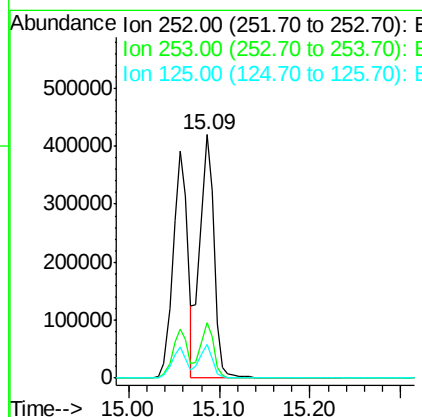
Manual Integrations
APPROVED

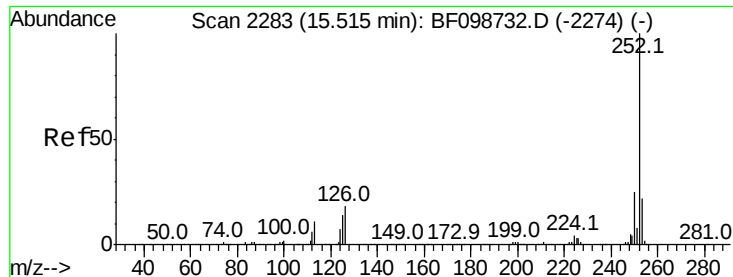
Sohil
10/17/2017 5:01:52 PM



#88
Benzo(k)fluoranthene
Concen: 45.162 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	13.8	10.2	15.2





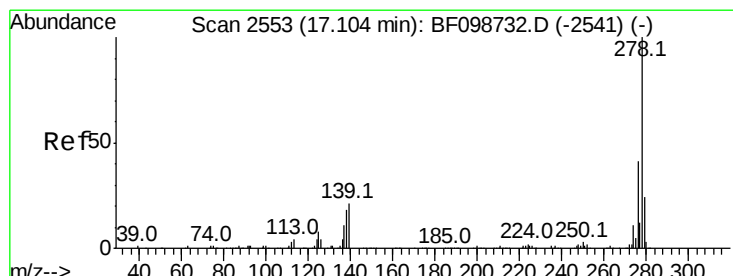
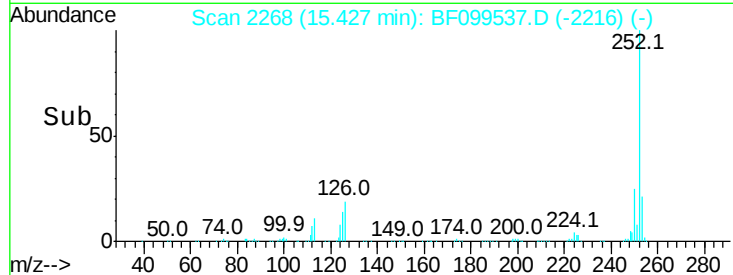
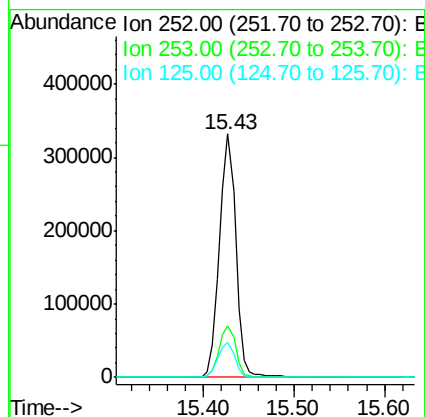
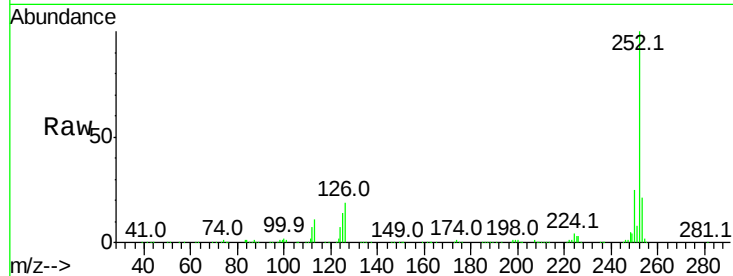
#89
Benzo(a)pyrene
Concen: 43.985 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

Instrument :
BNA_F
ClientSampleId :
PB103261BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	14.4	9.8	14.6

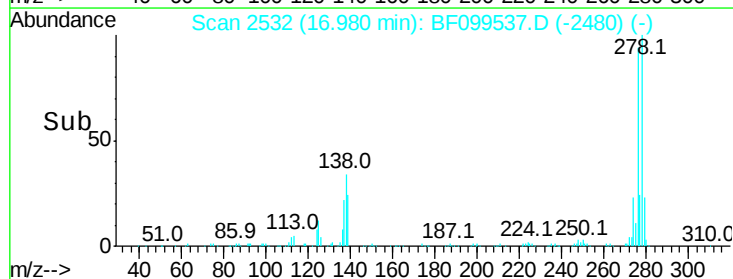
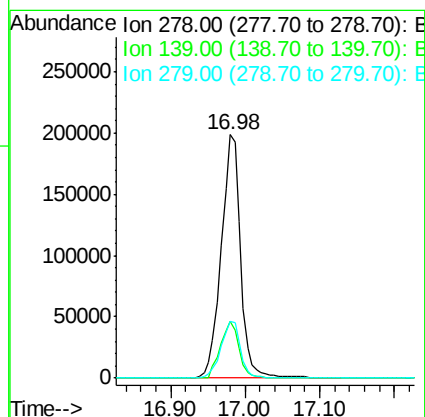
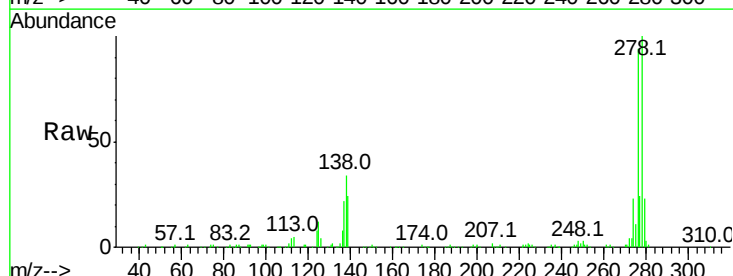
Manual Integrations
APPROVED

Sohil
10/17/2017 5:01:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.629 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF099537.D
Acq: 16 Oct 2017 11:54

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





#91
 Benzo(a,h,i)perylene
 Concen: 51.424 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.02 min
 Lab File: BF099537.D
 Acq: 16 Oct 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BS

Tot Ion:	276	Resp:	384187
Ion Ratio	Lower	Upper	
276	100		
277	23.2	17.9	26.9
138	29.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:52 PM

