

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101279.D
 Acq On : 11 Dec 2017 10:40
 Operator : SJ/JU
 Sample : PB104879BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:58:39 PM

Quant Time: Dec 11 12:57:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	44540	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	176580	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	84156	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	169323	20.00	ng	0.01
75) Chrysene-d12	14.02	240	110371	20.00	ng	0.02
86) Perylene-d12	15.49	264	89985	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	360001	133.56	ng	0.03
7) Phenol-d6	6.48	99	432303	132.10	ng	0.02
23) Nitrobenzene-d5	7.40	82	264123	89.23	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	128006	126.62	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	585141	95.13	ng	0.00
78) Terphenyl-d14	12.95	244	587201	116.37	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	41120	36.893	ng	94
3) Pyridine	3.43	79	116635	40.367	ng	93
4) n-Nitrosodimethylamine	3.39	42	63970	45.330	ng	86
6) Aniline	6.50	93	56590	13.298	ng	# 1
8) 2-Chlorophenol	6.63	128	132472	45.075	ng	93
9) Benzaldehyde	6.39	77	35238	17.593	ng	94
10) Phenol	6.49	94	153634	42.221	ng	88
11) bis(2-Chloroethyl)ether	6.57	93	120831	44.271	ng	98
12) 1,3-Dichlorobenzene	6.77	146	148205	43.308	ng	97
13) 1,4-Dichlorobenzene	6.85	146	151629	42.797	ng	98
14) 1,2-Dichlorobenzene	7.00	146	142934	43.252	ng	97
15) Benzyl Alcohol	6.98	79	112376	44.461	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	182131	49.092	ng	57
17) 2-Methylphenol	7.10	107	106461	44.861	ng	# 89
18) Hexachloroethane	7.34	117	50419	44.294	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	90521	41.073	ng	96
20) 3+4-Methylphenols	7.25	107	140391	45.362	ng	# 78
22) Acetophenone	7.25	105	177616	41.634	ng	# 92
24) Nitrobenzene	7.42	77	132431	45.648	ng	98
25) Isophorone	7.66	82	238556	47.181	ng	98
26) 2-Nitrophenol	7.73	139	73304	46.028	ng	98
27) 2,4-Dimethylphenol	7.77	122	119559	51.896	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	150198	44.198	ng	99
29) 2,4-Dichlorophenol	7.98	162	119582	47.686	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	123772	44.886	ng	99
31) Naphthalene	8.14	128	381283	43.812	ng	100
32) Benzoic acid	7.90	122	20657	11.528	ng	94
33) 4-Chloroaniline	8.19	127	27302	7.808	ng	97
34) Hexachlorobutadiene	8.25	225	72401	42.809	ng	100
35) Caprolactam	8.59	113	33233m	42.524	ng	
36) 4-Chloro-3-methylphenol	8.69	107	119858	46.141	ng	99
37) 2-Methylnaphthalene	8.83	142	267731	45.275	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	124574	40.748	ng	# 97
40) Hexachlorocyclopentadiene	8.97	237	69870	64.469	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101279.D
 Acq On : 11 Dec 2017 10:40
 Operator : SJ/JU
 Sample : PB104879BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

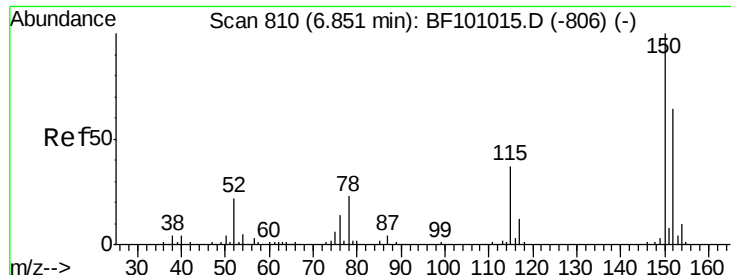
Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:58:39 PM

Quant Time: Dec 11 12:57:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	83710	46.709	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	90604	47.289	nq	# 90
45) 1,1'-Biphenyl	9.30	154	317728	41.208	nq	96
46) 2-Chloronaphthalene	9.32	162	253875	46.363	nq	98
47) 2-Nitroaniline	9.43	65	71645	44.223	nq	93
48) Acenaphthylene	9.74	152	391275	43.480	nq	99
49) Dimethylphthalate	9.59	163	296027	43.617	nq	99
50) 2,6-Dinitrotoluene	9.67	165	63869	44.680	nq	93
51) Acenaphthene	9.91	154	231195	42.906	nq	98
52) 3-Nitroaniline	9.83	138	33307	20.719	nq	98
53) 2,4-Dinitrophenol	9.96	184	19238	29.419	nq	# 16
54) Dibenzofuran	10.08	168	345102	44.442	nq	98
55) 4-Nitrophenol	10.02	139	78762	72.649	nq	95
56) 2,4-Dinitrotoluene	10.08	165	82949	43.298	nq	# 93
57) Fluorene	10.43	166	282581	44.766	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	68607	44.722	nq	# 86
59) Diethylphthalate	10.29	149	289807	43.292	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	136319	43.738	nq	90
61) 4-Nitroaniline	10.46	138	60276	36.121	nq	90
62) Azobenzene	10.57	77	248995	43.829	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	22519	19.828	nq	76
65) n-Nitrosodiphenylamine	10.54	169	254122	42.541	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	86327	45.548	nq	# 89
67) Hexachlorobenzene	10.98	284	90492	44.550	nq	# 88
68) Atrazine	11.07	200	82164	44.840	nq	96
69) Pentachlorophenol	11.18	266	56702	50.768	nq	98
70) Phenanthrene	11.39	178	404448	43.375	nq	99
71) Anthracene	11.45	178	425927	45.133	nq	99
72) Carbazole	11.60	167	354044	41.060	nq	99
73) Di-n-butylphthalate	11.92	149	462726	42.815	nq	99
74) Fluoranthene	12.59	202	425074	41.125	nq	95
76) Benzidine	12.70	184	44266	12.334	nq	98
77) Pyrene	12.82	202	429174	56.352	nq	99
79) Butylbenzylphthalate	13.42	149	170808	50.869	nq	91
80) Benzo(a)anthracene	14.01	228	321015	46.066	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	45865	19.004	nq	# 98
82) Chrysene	14.04	228	295893	45.720	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	228568	47.741	nq	98
84) Di-n-octyl phthalate	14.59	149	315977	39.638	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	277317	48.197	nq	# 92
87) Benzo(b)fluoranthene	15.06	252	231828	43.012	nq	98
88) Benzo(k)fluoranthene	15.09	252	233532	43.978	nq	# 95
89) Benzo(a)pyrene	15.43	252	220506	45.001	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	228821	52.969	nq	95
91) Benzo(g,h,i)perylene	17.45	276	244322	60.014	nq	# 90

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



#1

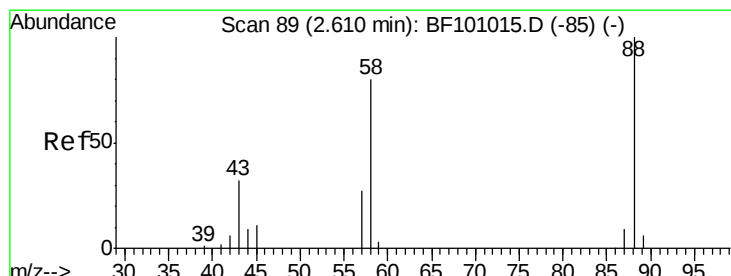
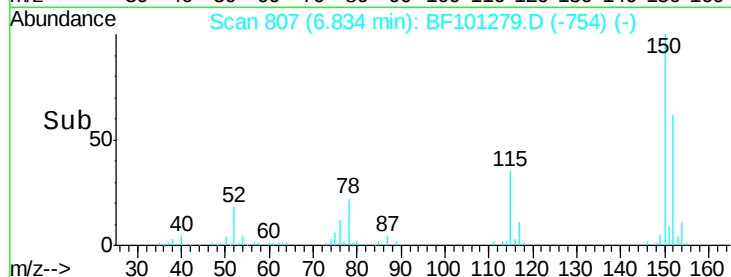
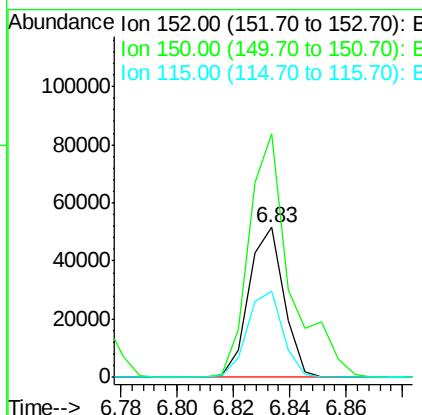
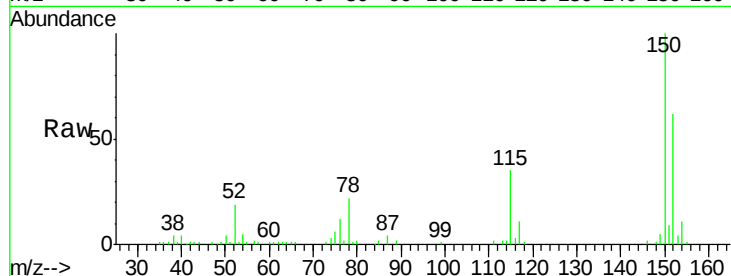
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.6	186.8
115	57.2	50.1	75.1

Manual Integrations
APPROVED

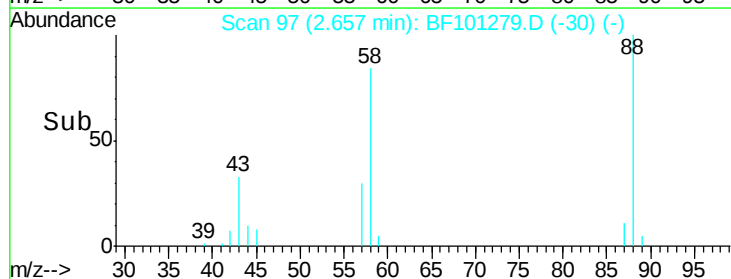
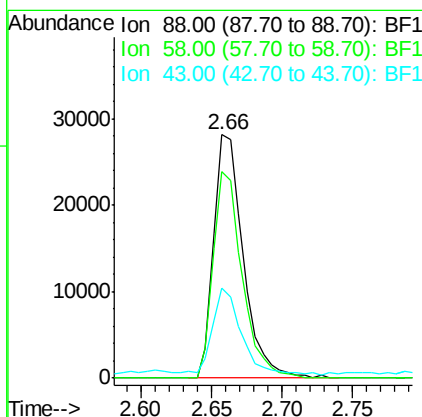
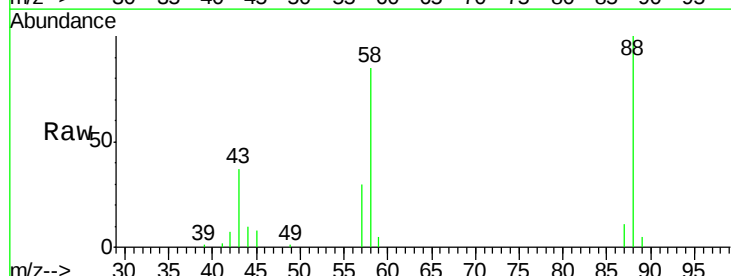
Sohil
12/12/2017 3:58:39 PM

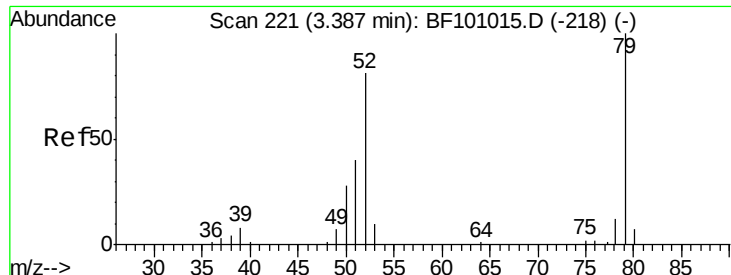


#2

1,4-Dioxane
Concen: 36.893 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	34.6	24.6	37.0





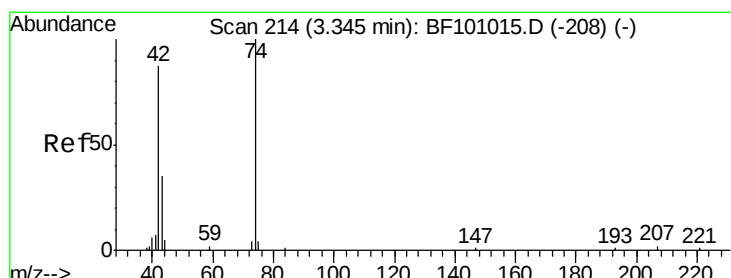
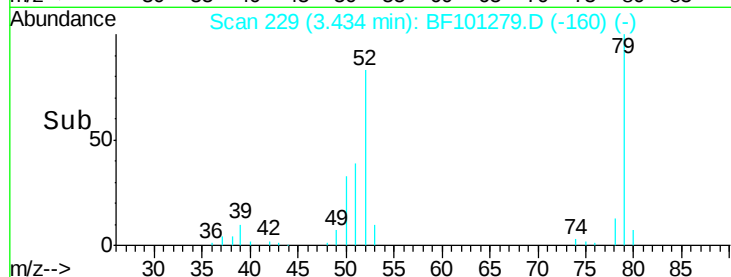
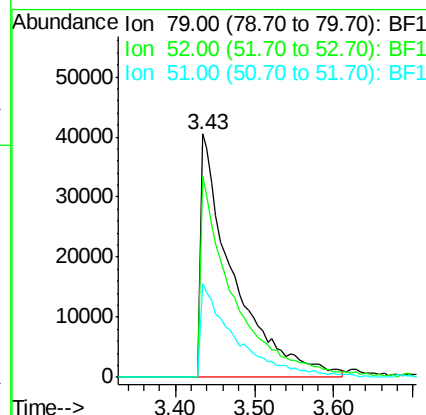
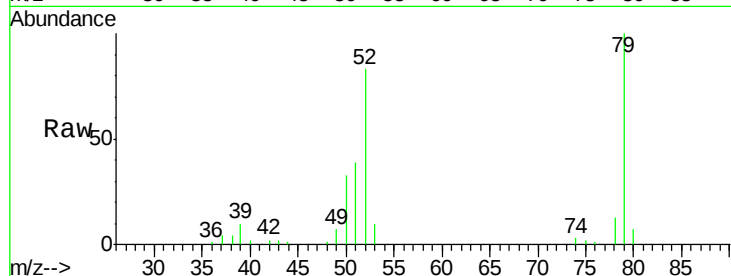
#3
 Pvridine
 Concen: 40.367 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.11 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampled :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.8	59.8	89.6
51	38.7	29.8	44.8

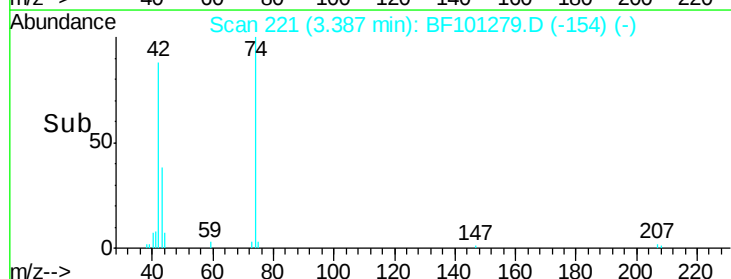
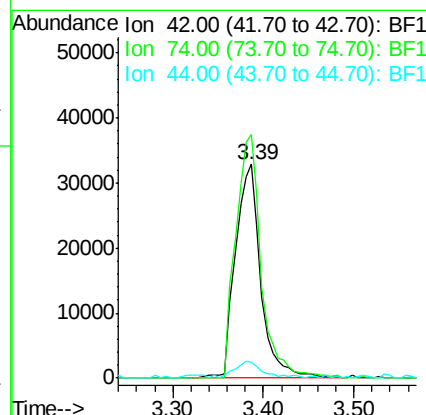
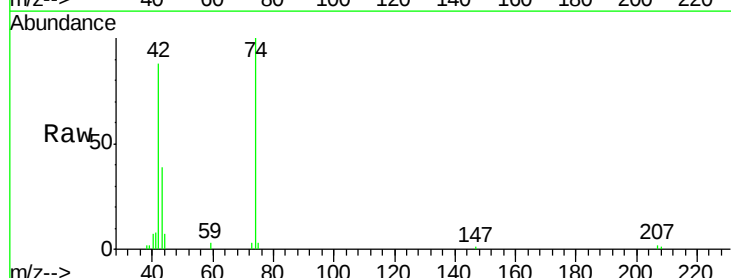
Manual Integrations
 APPROVED

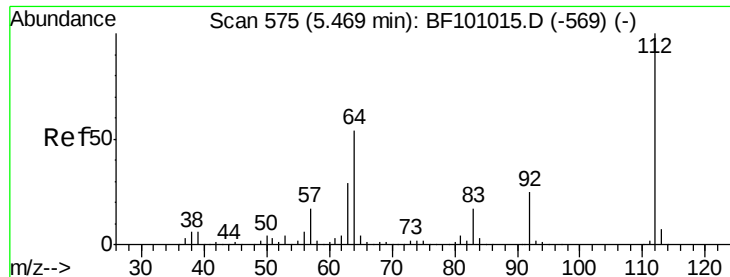
Sohil
 12/12/2017 3:58:39 PM



#4
 n-Nitrosodimethylamine
 Concen: 45.330 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.09 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.0	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 133.561 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.03 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

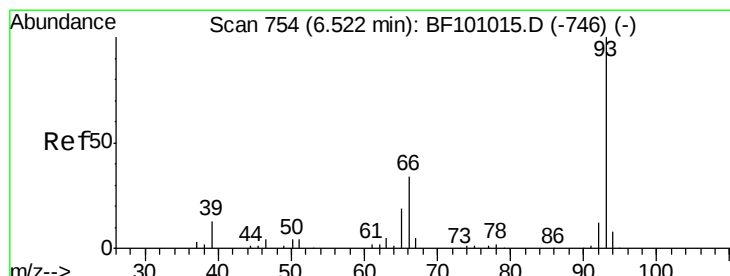
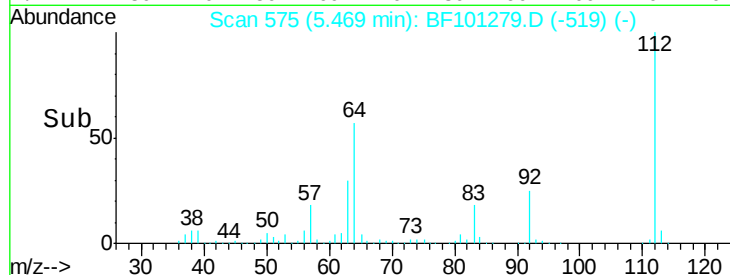
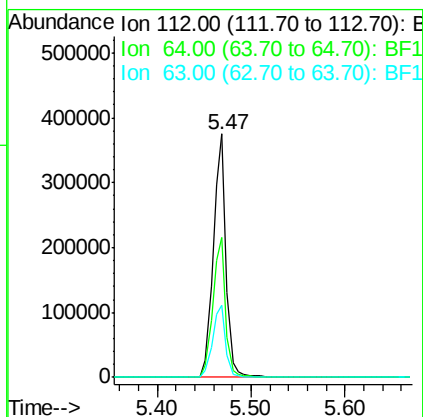
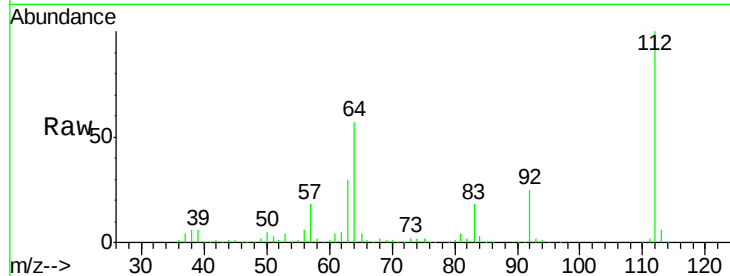
ClientSampleId :

PB104879BS

Tot Ion:	112	Resp:	360001
Ion Ratio		Lower	Upper
112	100		
64	57.4	47.9	71.9
63	29.6	23.7	35.5

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#6

Aniline

Concen: 13.298 ng

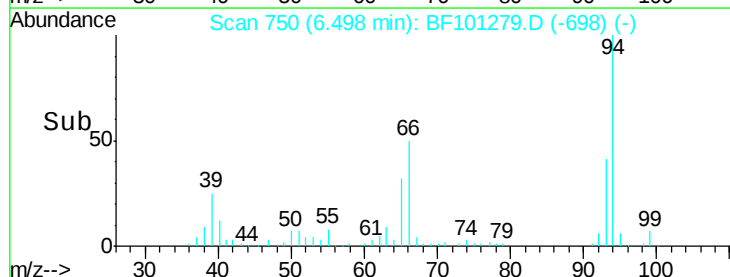
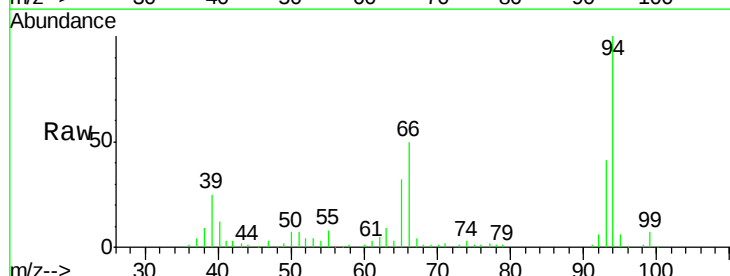
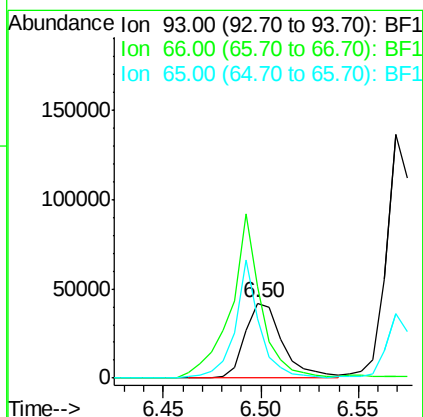
RT: 6.50 min Scan# 750

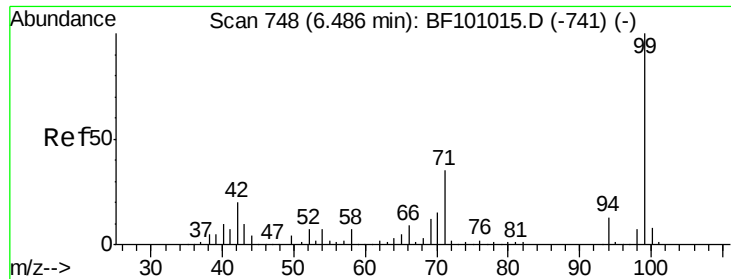
Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	93	Resp:	56590
Ion Ratio		Lower	Upper
93	100		
66	122.3	32.2	48.2#
65	79.0	16.4	24.6#





#7

Phenol-d6

Concen: 132.103 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

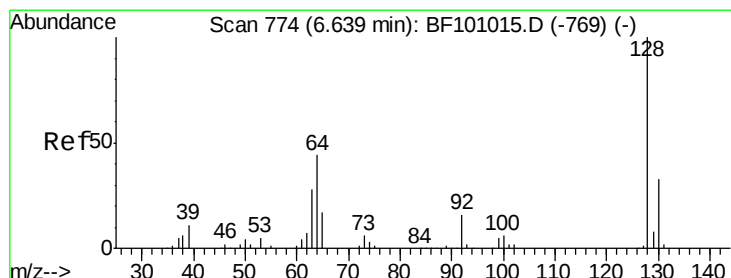
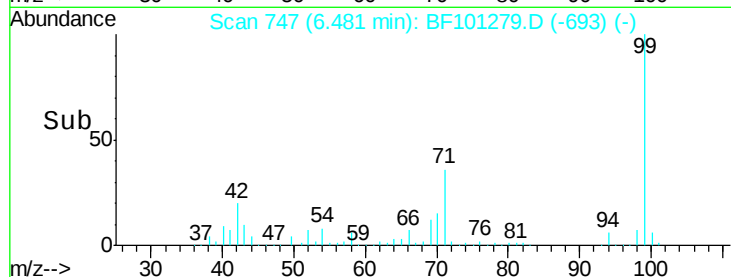
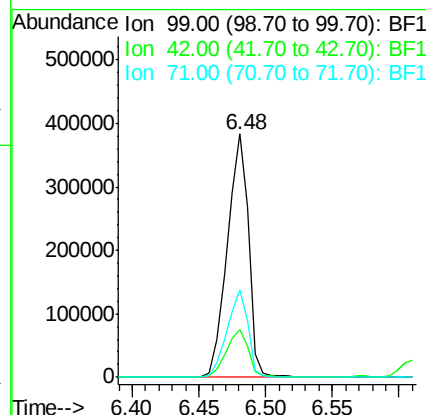
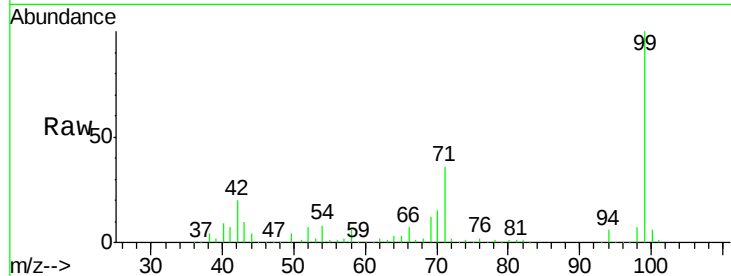
ClientSampleId :

PB104879BS

Tot Ion:	99	Resp:	432303
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.5	21.7
71	35.9	25.4	38.0

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#8

2-Chlorophenol

Concen: 45.075 ng

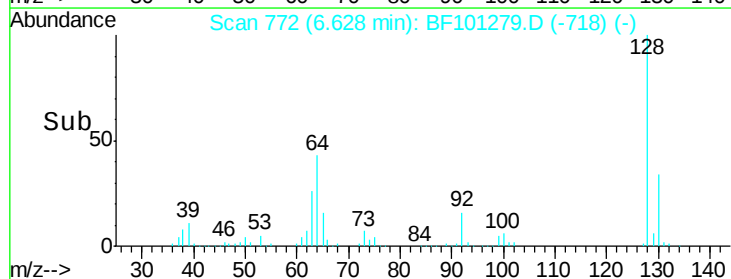
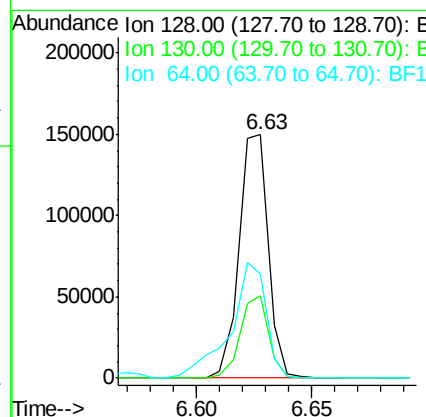
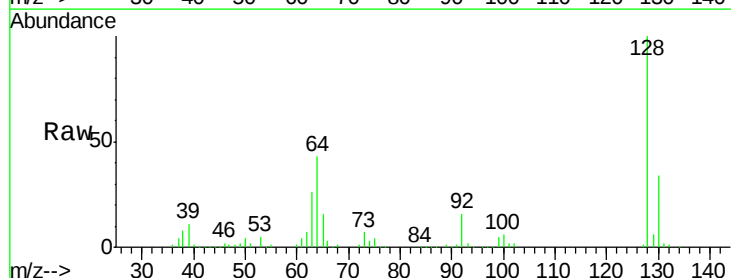
RT: 6.63 min Scan# 772

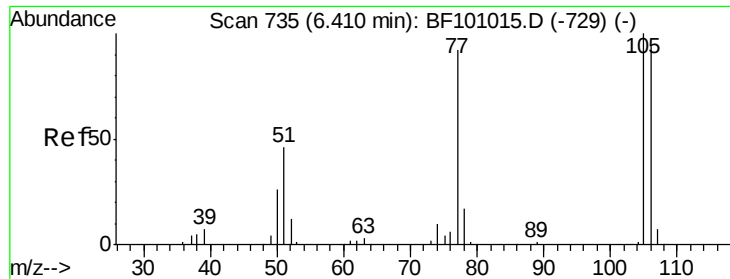
Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	128	Resp:	132472
Ion Ratio	Lower	Upper	
128	100		
130	33.8	13.0	53.0
64	42.5	29.4	69.4





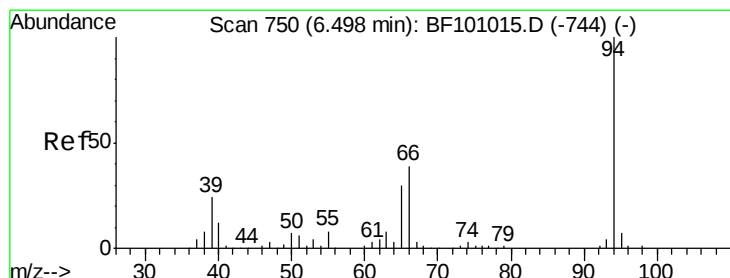
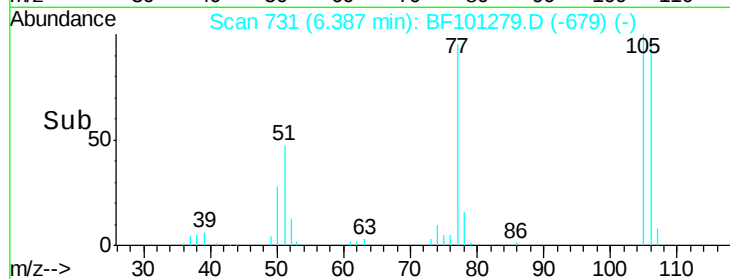
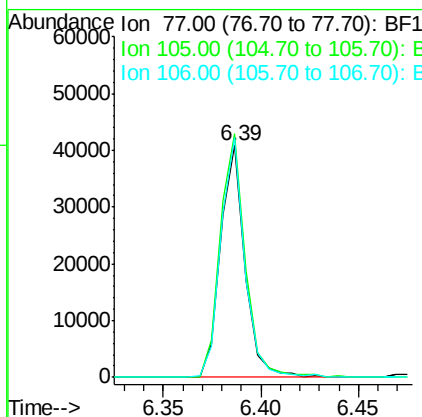
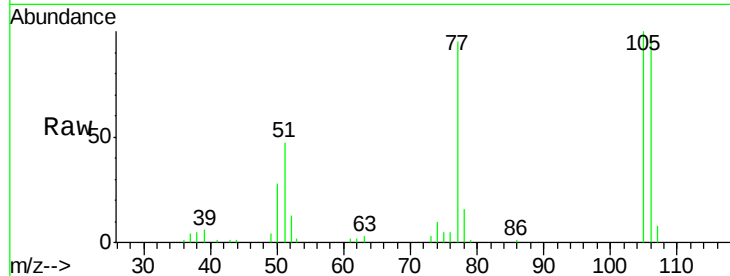
#9
Benzaldehyde
Concen: 17.593 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.1	81.1	121.1
106	103.4	74.5	114.5

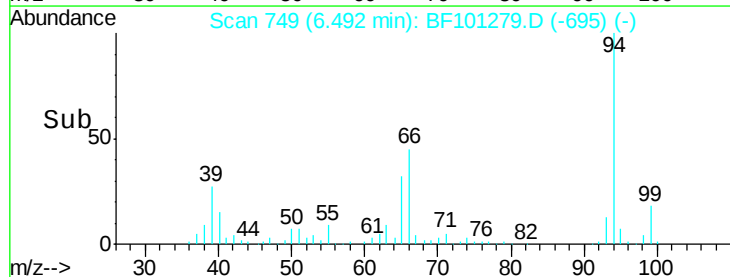
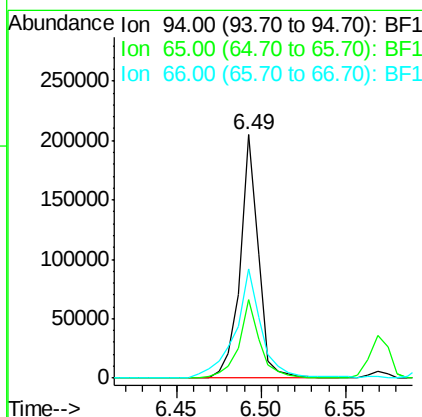
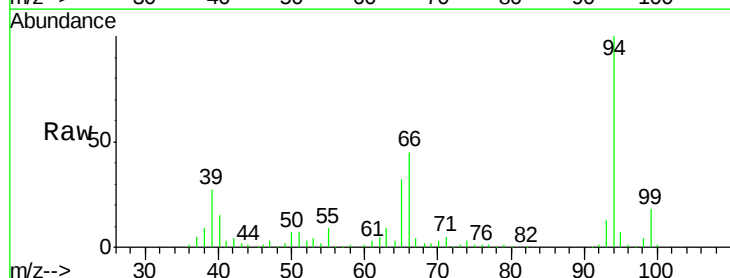
Manual Integrations
APPROVED

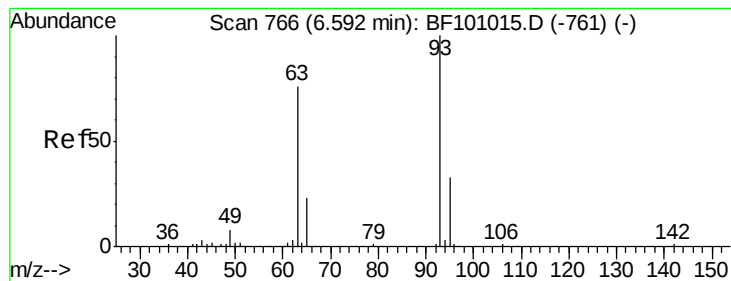
Sohil
12/12/2017 3:58:39 PM



#10
Phenol
Concen: 42.221 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	7.9	47.9
66	44.8	16.2	56.2





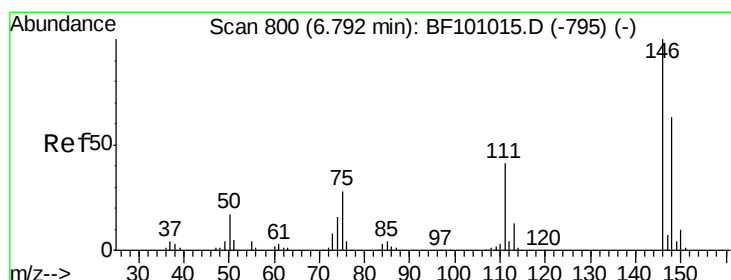
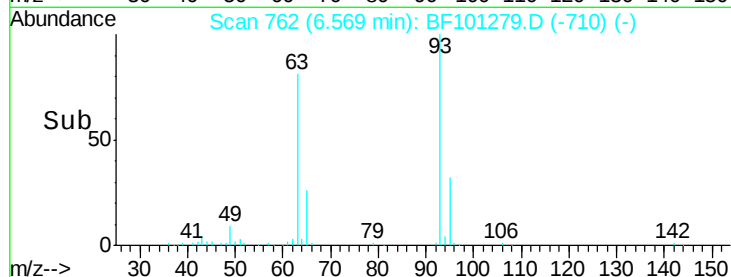
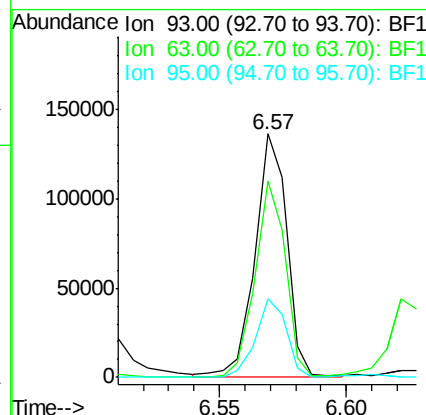
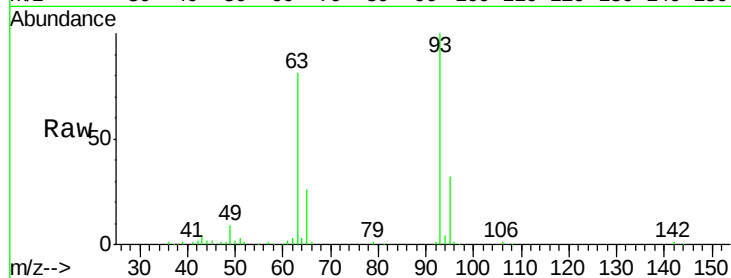
#11
bis(2-Chloroethyl)ether
Concen: 44.271 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	32.3	11.8	51.8

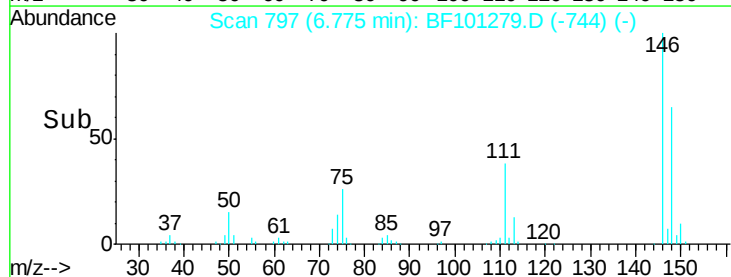
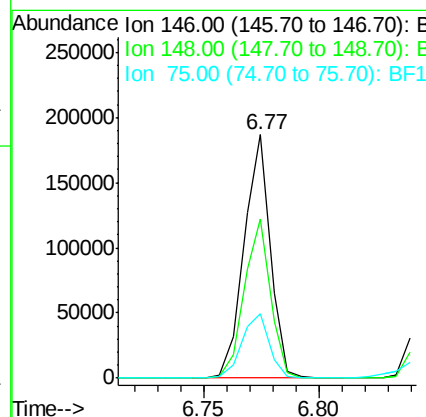
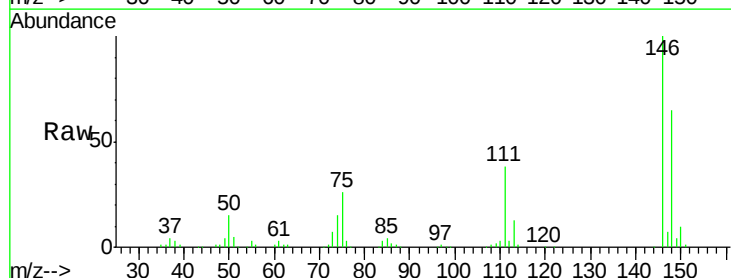
Manual Integrations
APPROVED

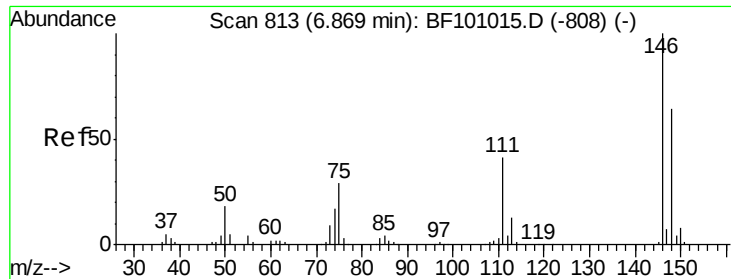
Sohil
12/12/2017 3:58:39 PM



#12
1,3-Dichlorobenzene
Concen: 43.308 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	26.5	24.2	36.4





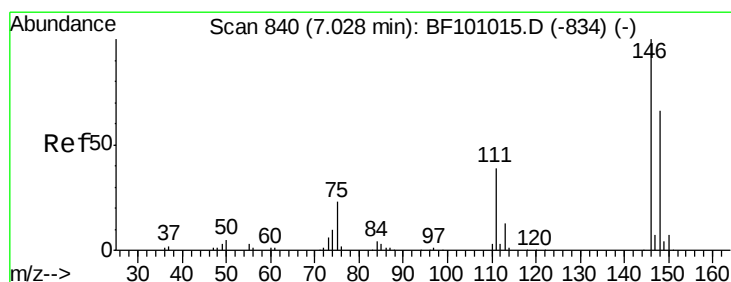
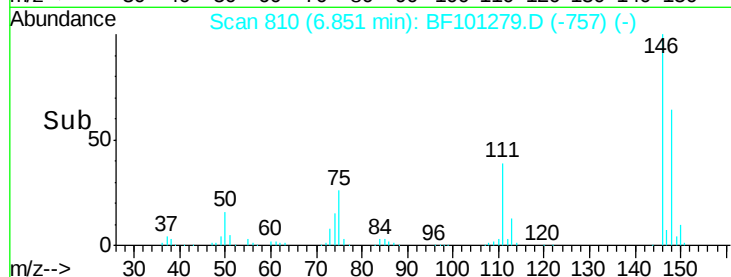
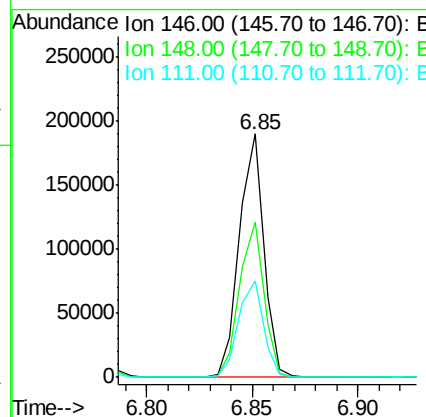
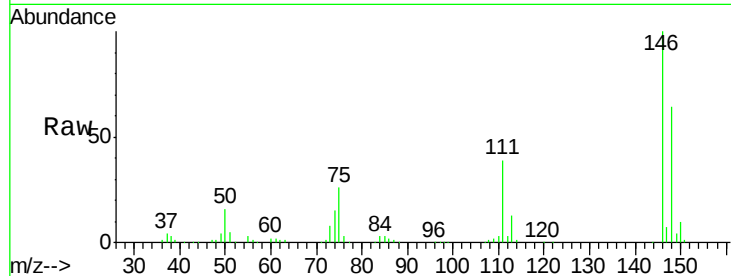
#13
1,4-Dichlorobenzene
Concen: 42.797 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.4	34.2	51.2

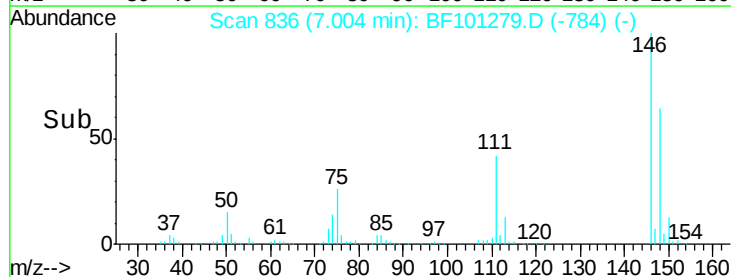
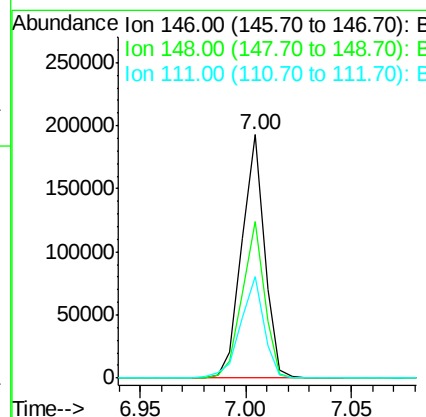
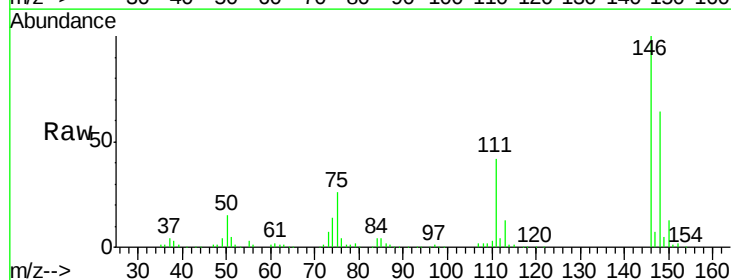
Manual Integrations
APPROVED

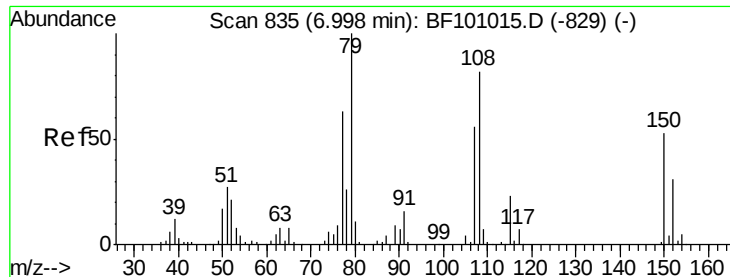
Sohil
12/12/2017 3:58:39 PM



#14
1,2-Dichlorobenzene
Concen: 43.252 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	41.5	36.0	54.0





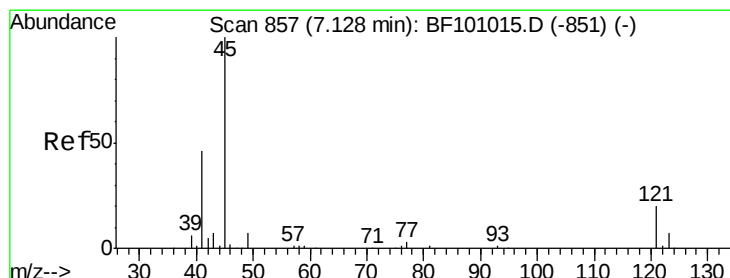
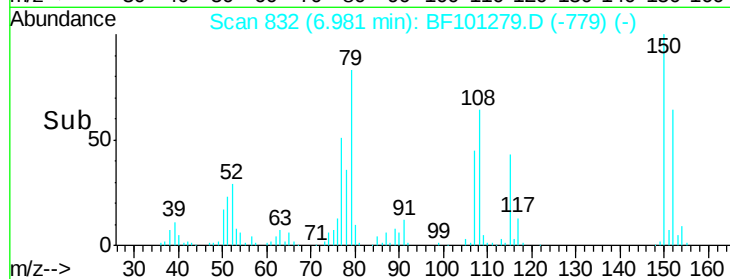
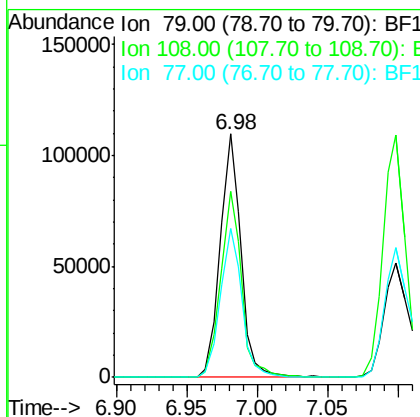
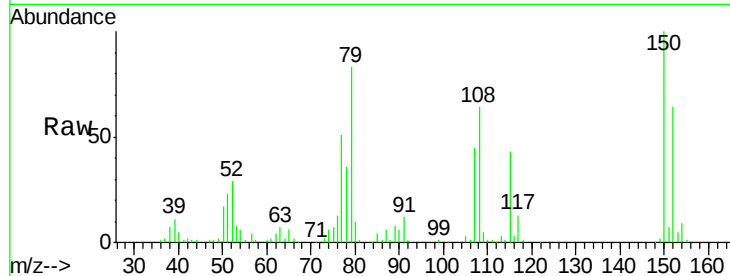
#15
Benzyl Alcohol
Concen: 44.461 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleID :
PB104879BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	76.3	65.1	97.7		
77	61.0	50.6	75.8		

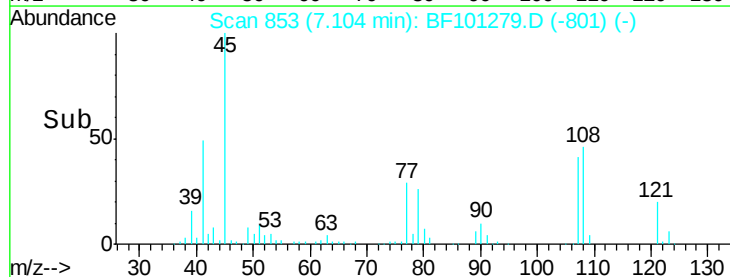
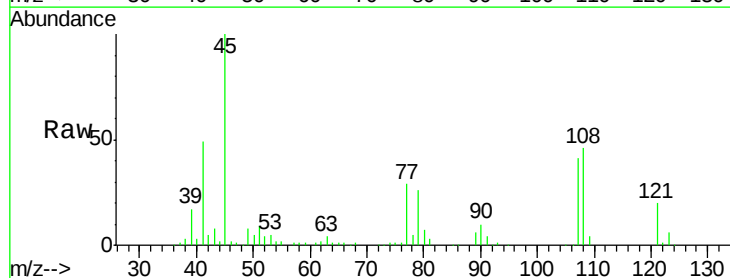
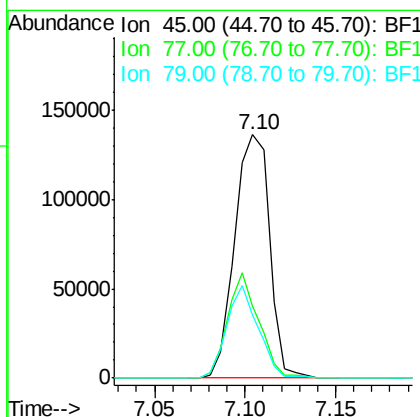
Manual Integrations
APPROVED

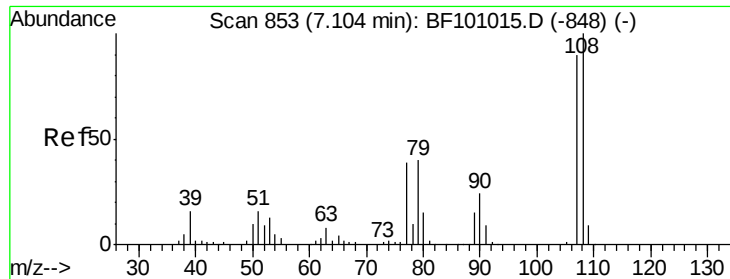
Sohil
12/12/2017 3:58:39 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.092 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	29.4	0.0	32.9		
79	26.1	0.0	29.6		





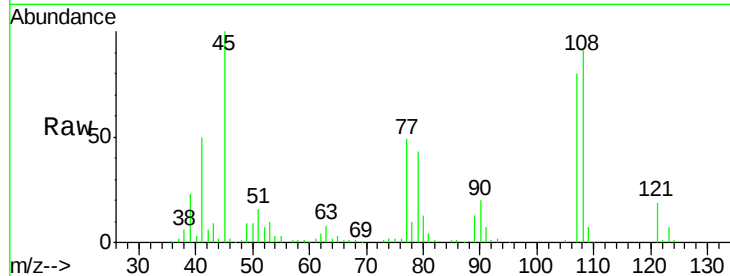
#17
2-Methylphenol
Concen: 44.861 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	61.1	33.8	50.8#
79	53.8	33.8	50.8#

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



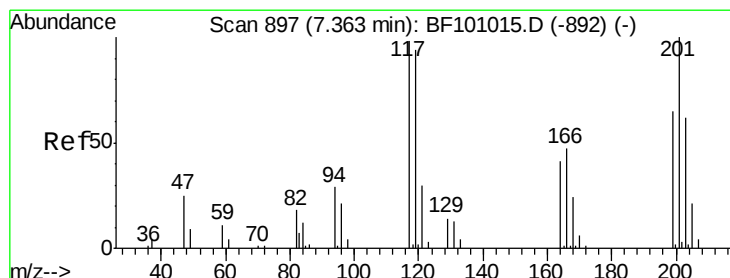
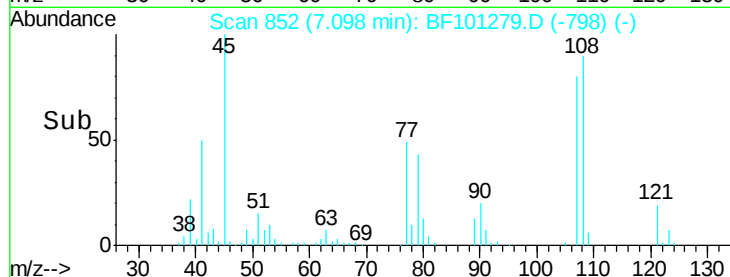
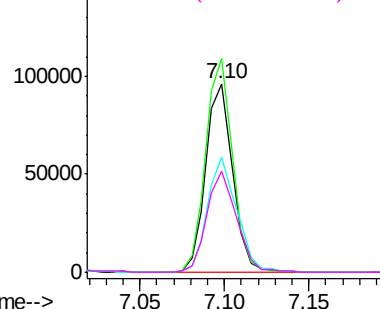
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 44.294 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

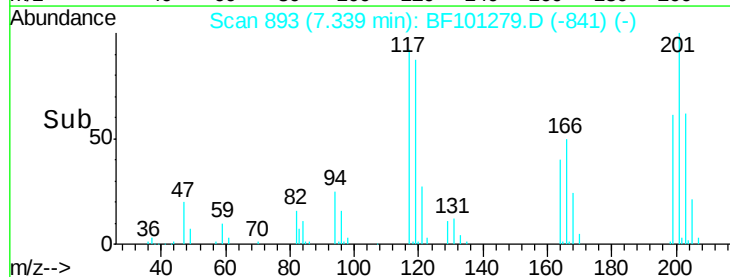
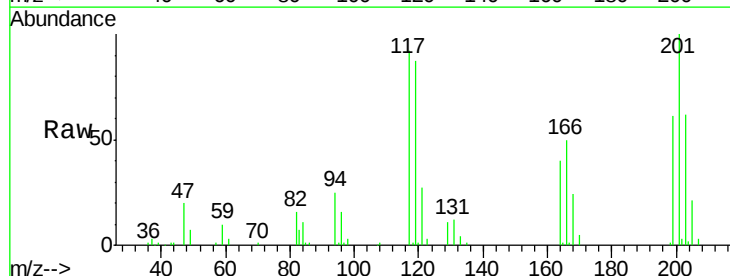
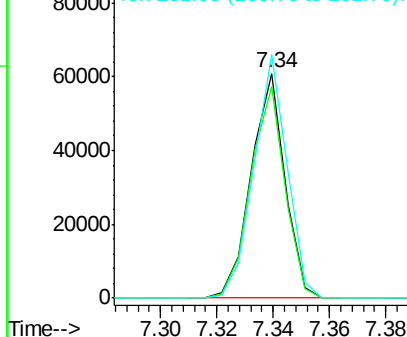
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	108.2	75.7	113.5

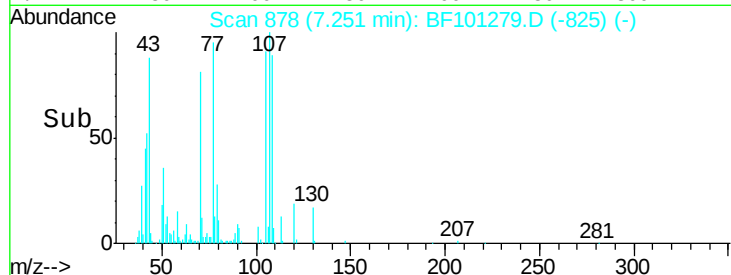
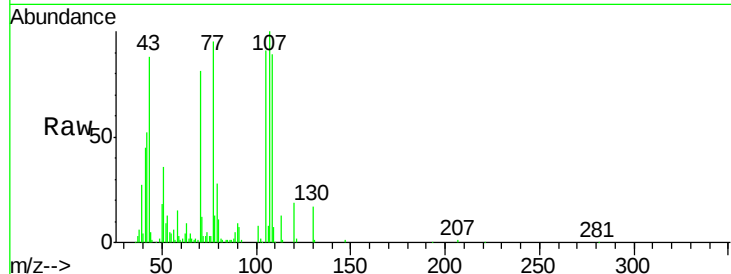
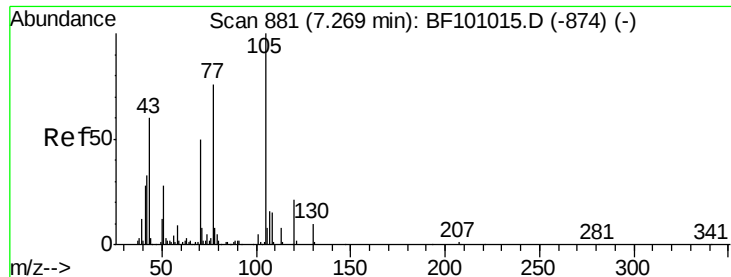
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





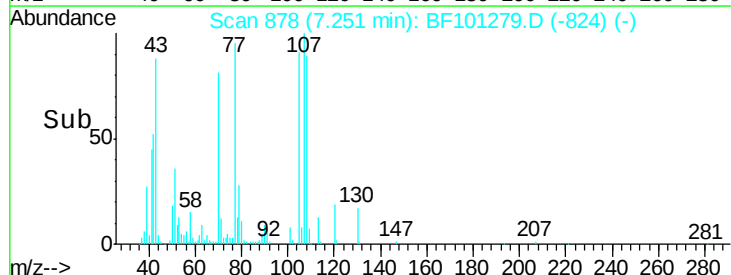
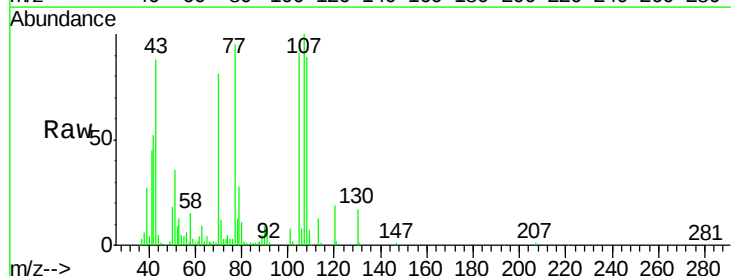
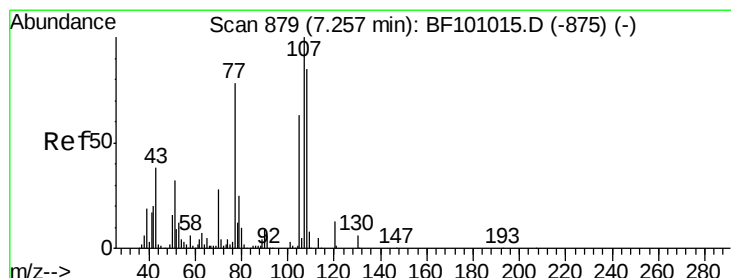
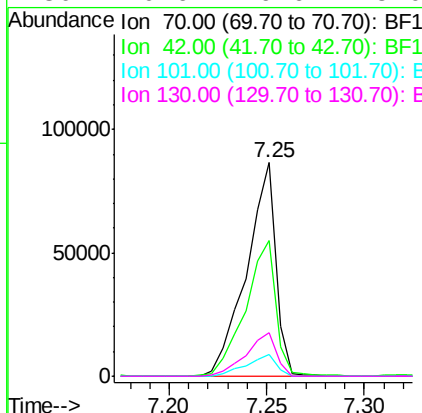
#19
n-Nitroso-di-n-propylamine
Concen: 41.073 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Manual Integrations
APPROVED

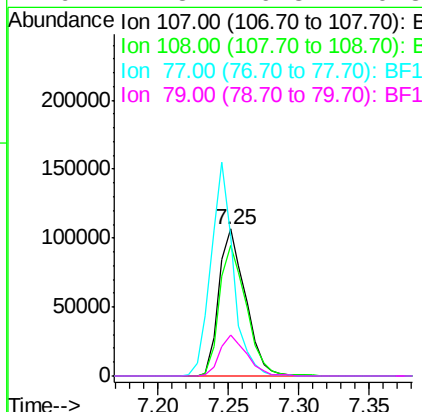
Sohil
12/12/2017 3:58:39 PM

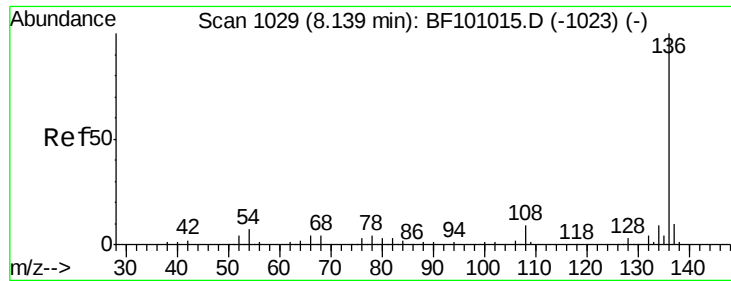
Tot Ion	70	Resp	90521
Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	10.0	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.362 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	107	Resp	140391
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	95.0	26.7	66.7#
79	27.8	6.3	46.3





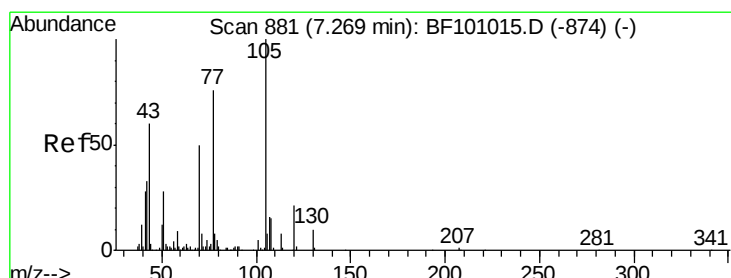
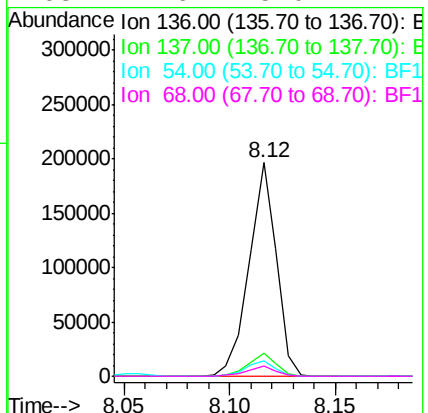
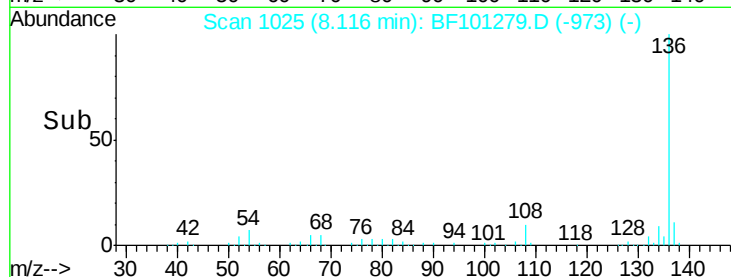
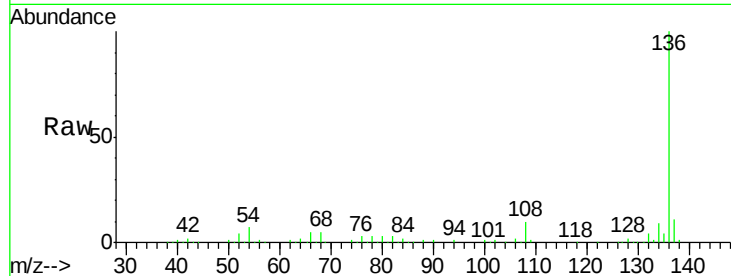
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.5		8.9	13.3	
54	7.4		6.6	9.8	
68	4.6		5.0	7.4	

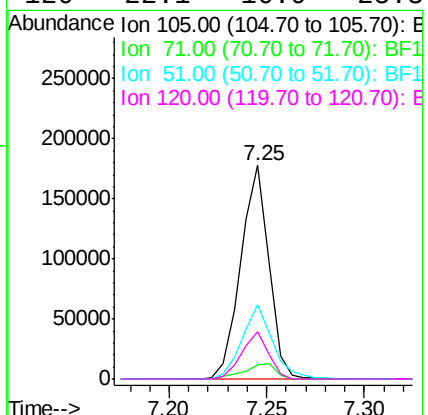
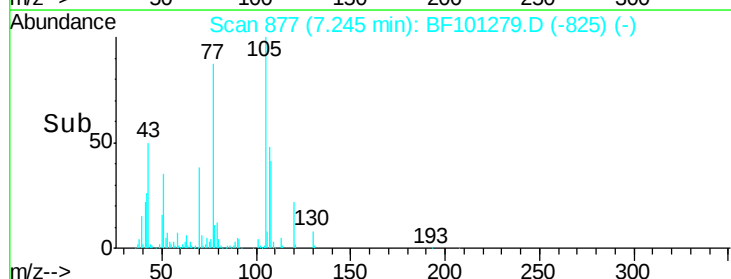
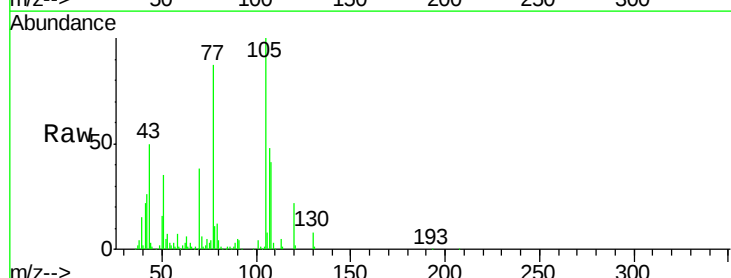
Manual Integrations
APPROVED

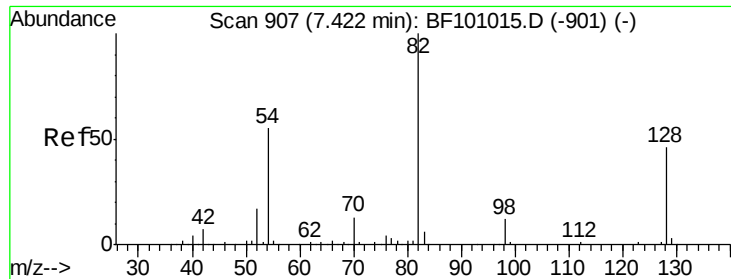
Sohil
12/12/2017 3:58:39 PM



#22
Acetophenone
Concen: 41.634 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.3		4.4	6.6	
51	34.9		22.3	33.5	
120	22.1		16.9	25.3	





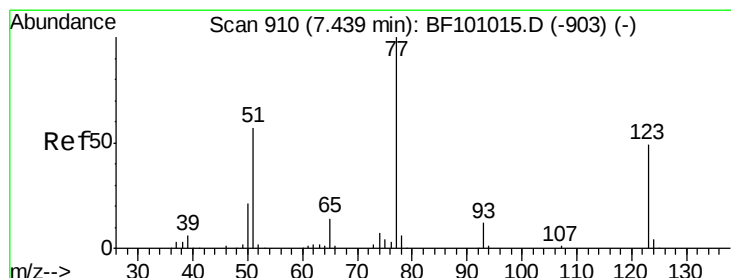
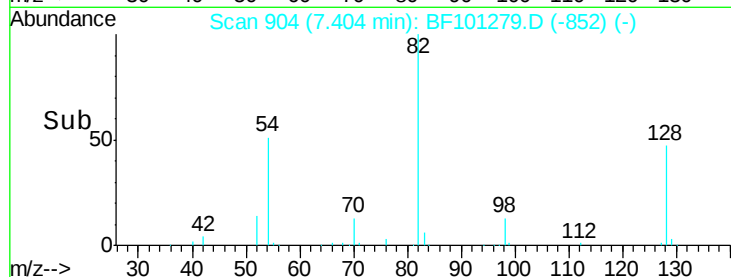
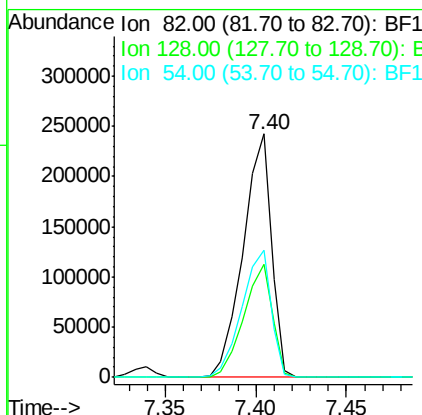
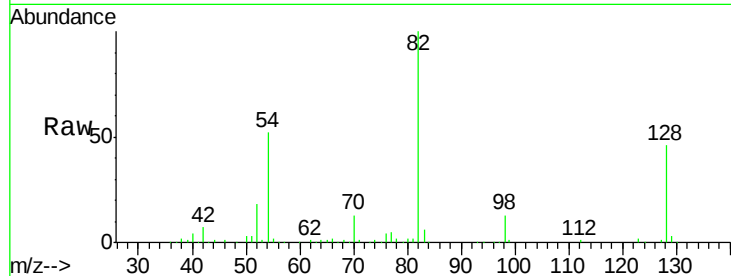
#23
 Nitrobenzene-d5
 Concen: 89.227 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	264123		
128	46.5	36.1	54.1	
54	52.0	41.4	62.2	

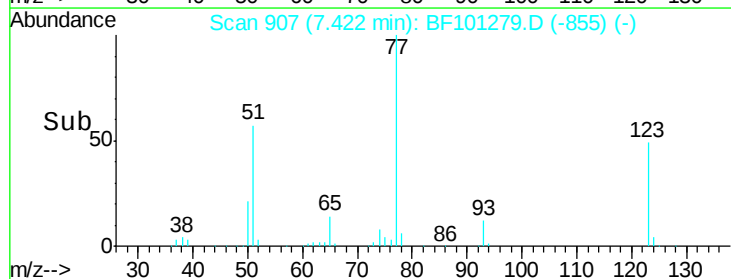
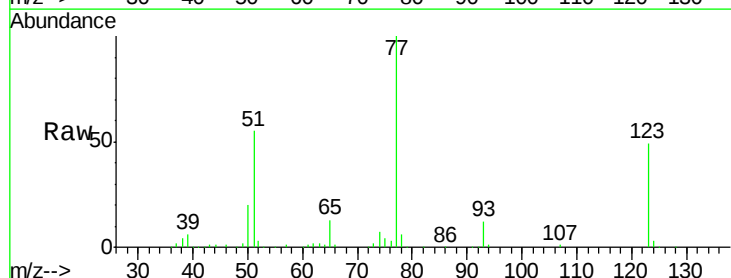
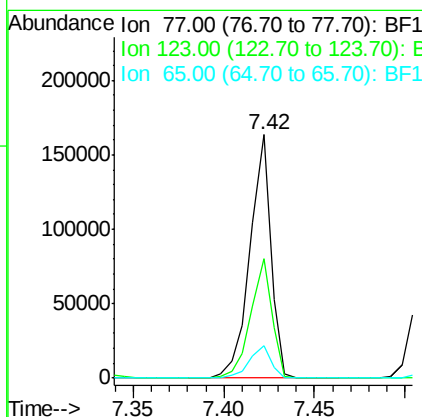
Manual Integrations
 APPROVED

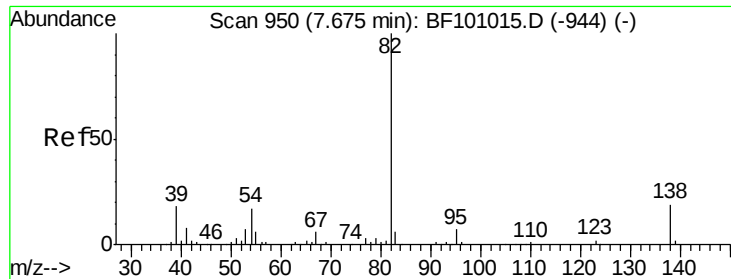
Sohil
 12/12/2017 3:58:39 PM



#24
 Nitrobenzene
 Concen: 45.648 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	132431		
123	48.8	37.9	56.9	
65	13.3	11.0	16.4	





#25

Isophorone

Concen: 47.181 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

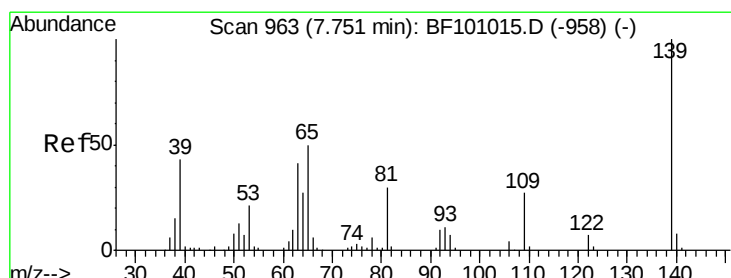
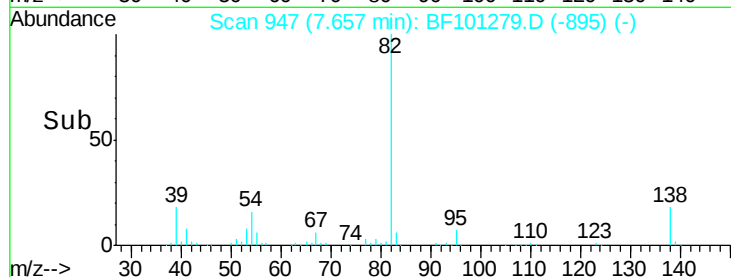
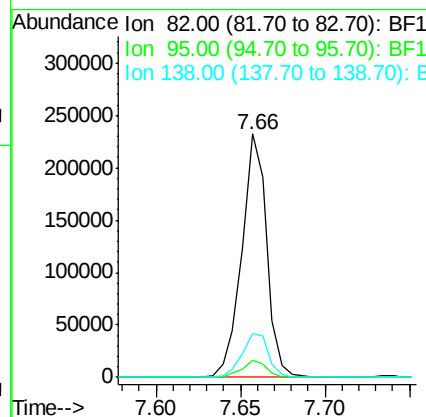
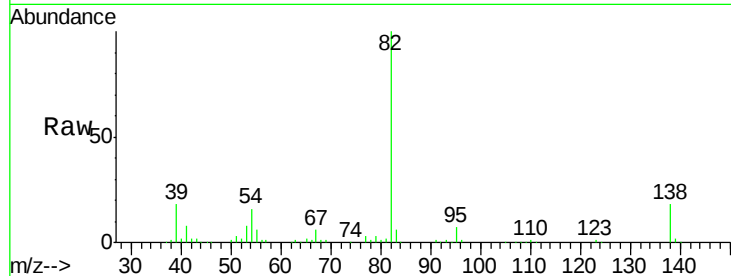
ClientSampleId :

PB104879BS

Tot Ion:	82	Resp:	238556
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#26

2-Nitrophenol

Concen: 46.028 ng

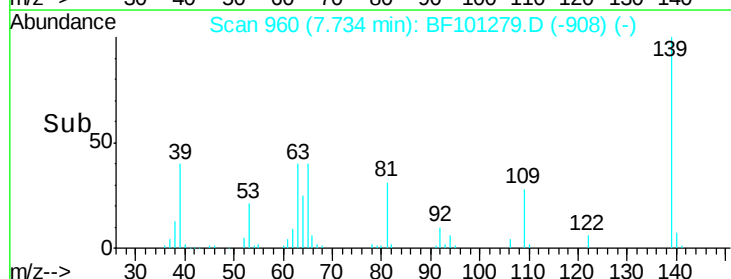
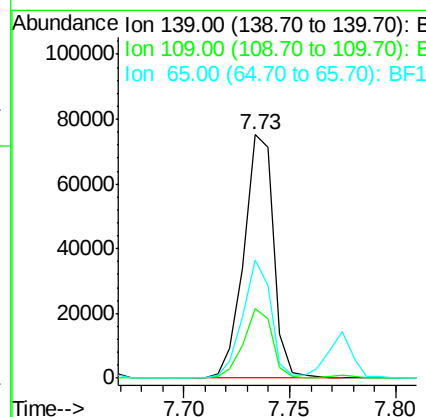
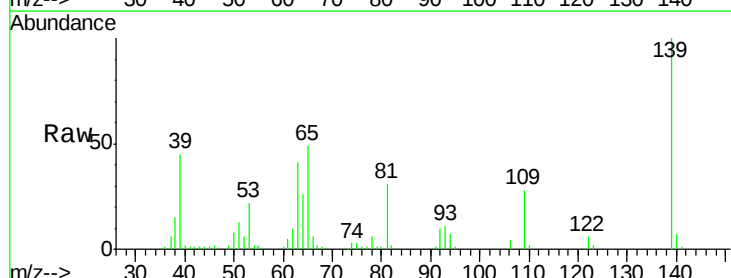
RT: 7.73 min Scan# 960

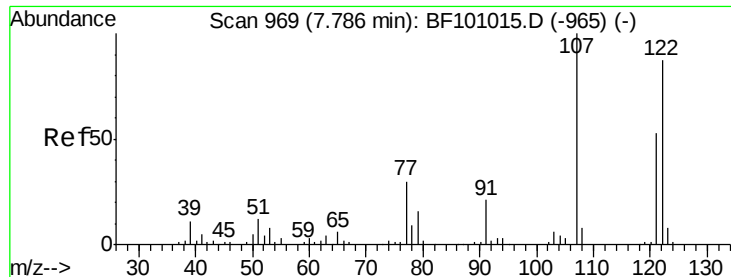
Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	139	Resp:	73304
Ion Ratio		Lower	Upper
139	100		
109	28.5	22.7	34.1
65	48.7	40.5	60.7





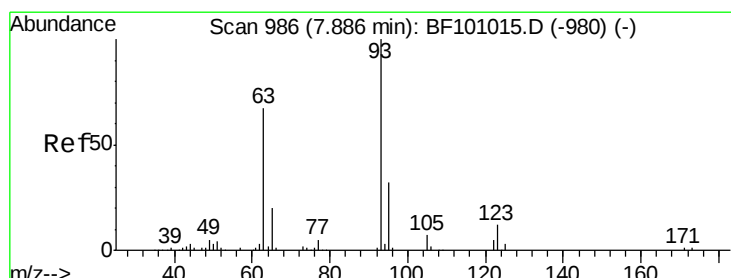
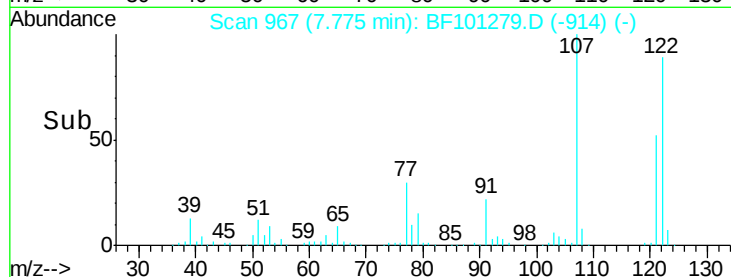
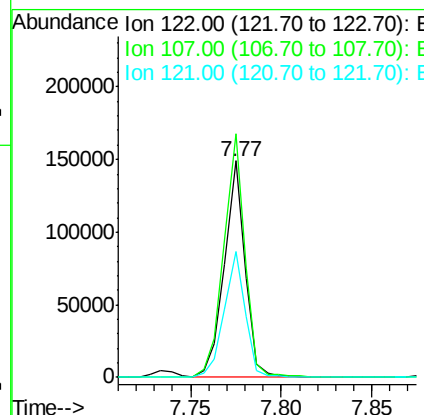
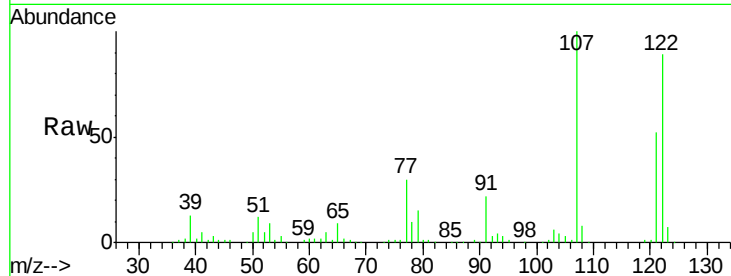
#27
2,4-Dimethylphenol
Concen: 51.896 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampled :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	119559		
107	112.4	91.2	136.8	
121	58.1	47.2	70.8	

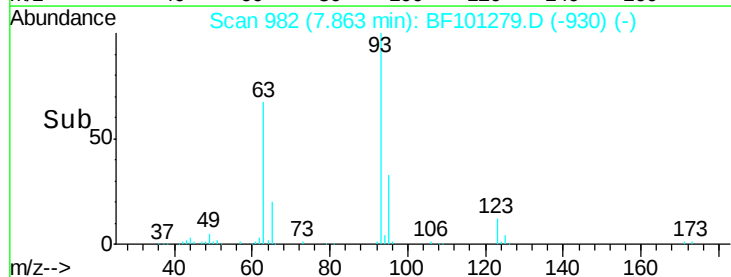
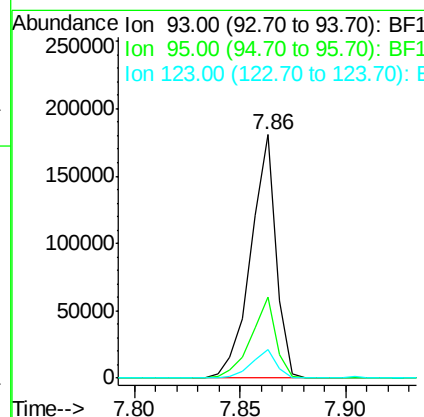
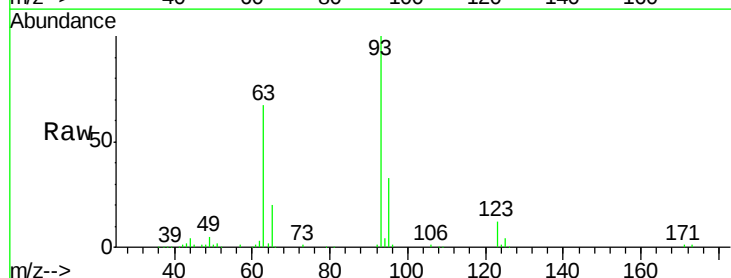
Manual Integrations
APPROVED

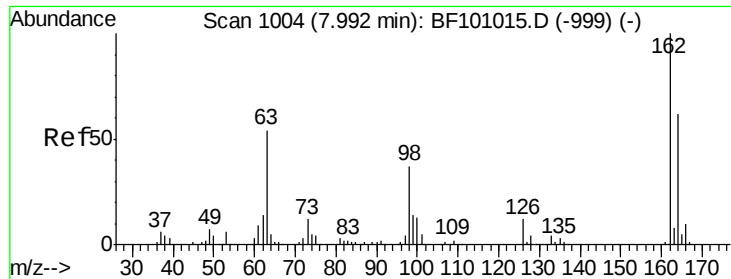
Sohil
12/12/2017 3:58:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.198 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150198		
95	33.3	26.3	39.5	
123	12.0	9.8	14.6	





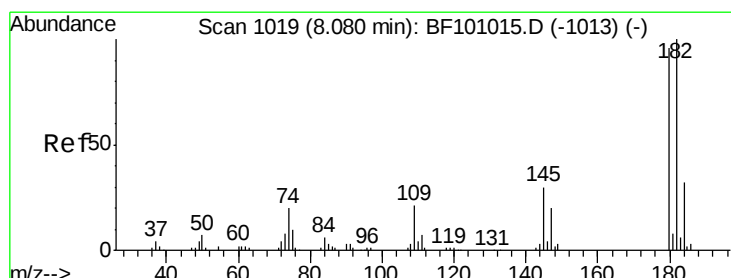
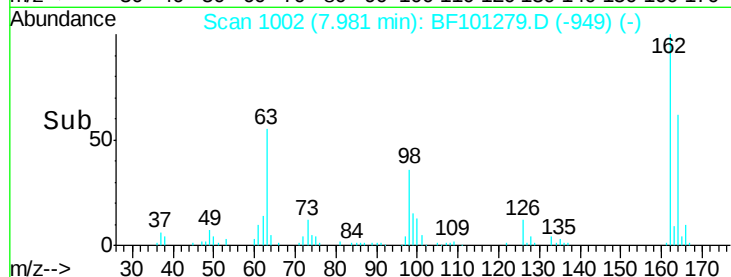
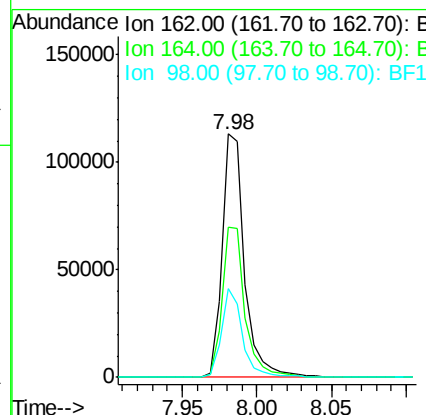
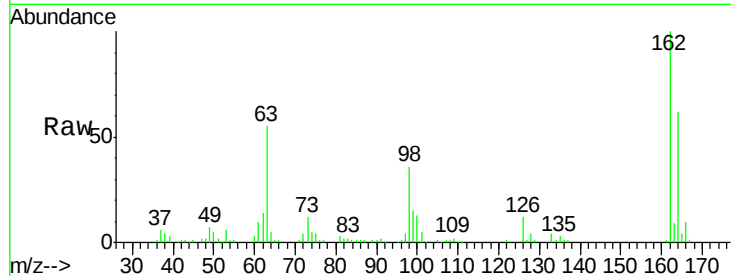
#29
 2,4-Dichlorophenol
 Concen: 47.686 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampled :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119582		
164	61.6	42.7	82.7	
98	36.2	18.1	58.1	

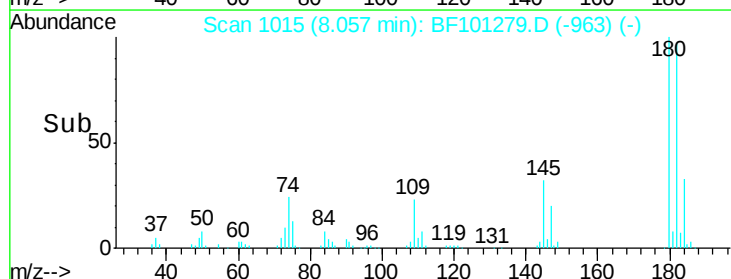
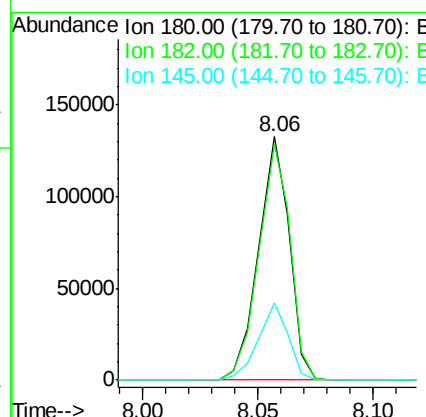
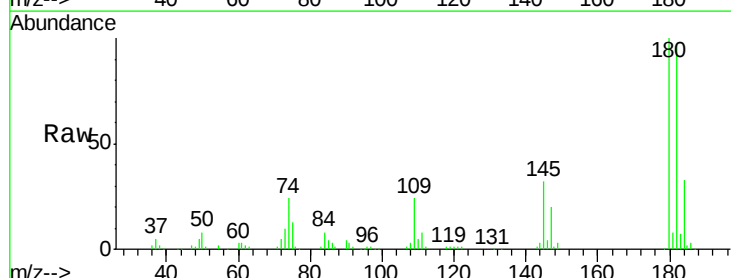
Manual Integrations
 APPROVED

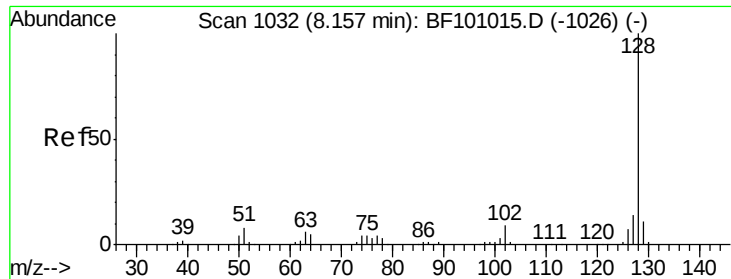
Sohil
 12/12/2017 3:58:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.886 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123772		
182	96.9	76.8	115.2	
145	31.9	26.5	39.7	





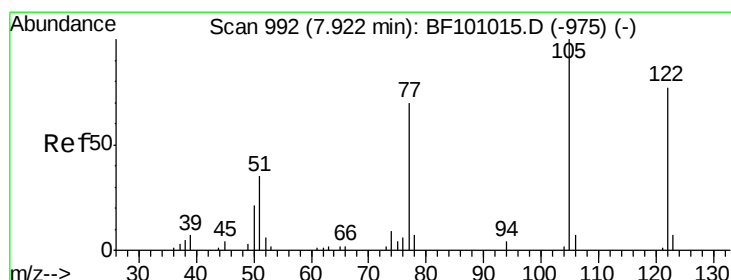
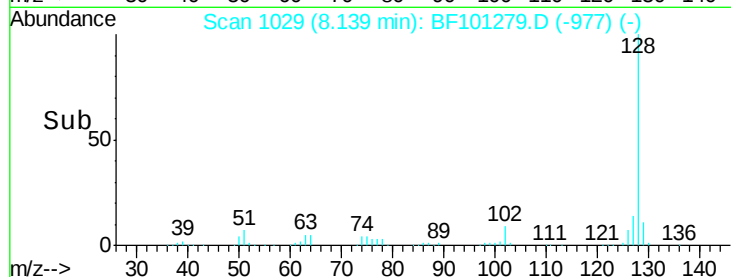
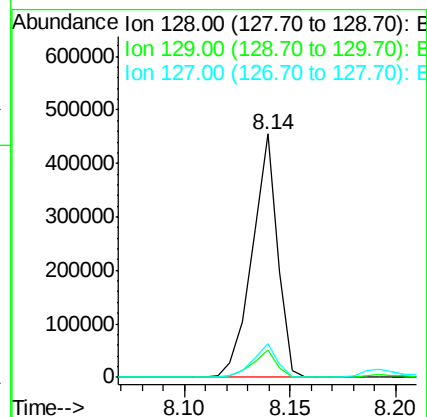
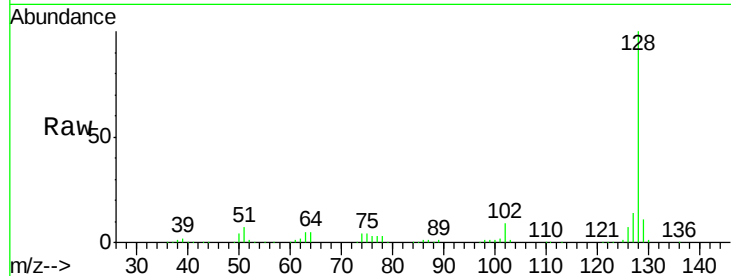
#31
Naphthalene
Concen: 43.812 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	13.6	10.9	16.3	

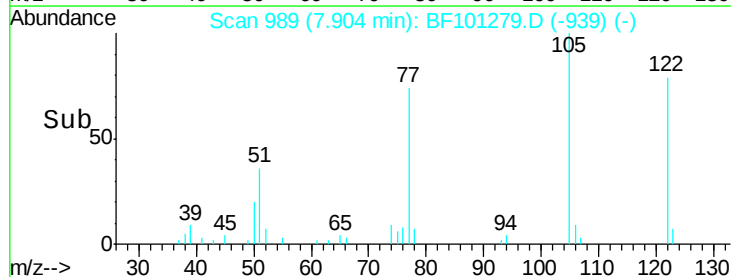
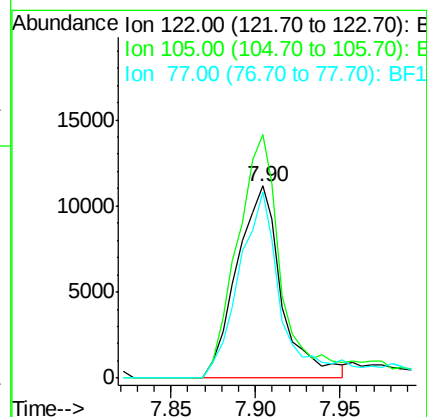
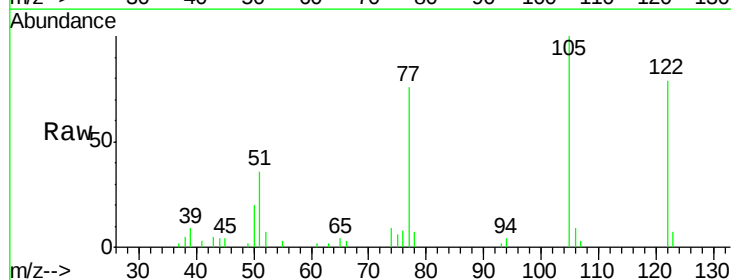
Manual Integrations
APPROVED

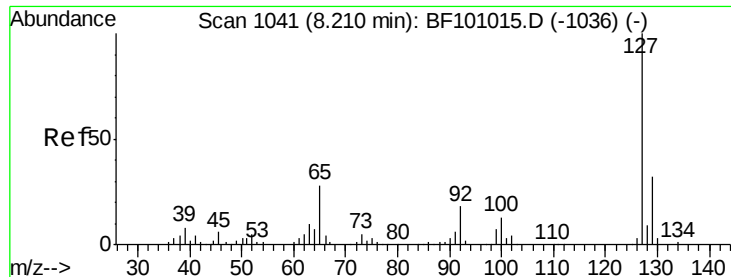
Sohil
12/12/2017 3:58:39 PM



#32
Benzoic acid
Concen: 11.528 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.9	101.1	141.1	
77	96.8	70.7	110.7	





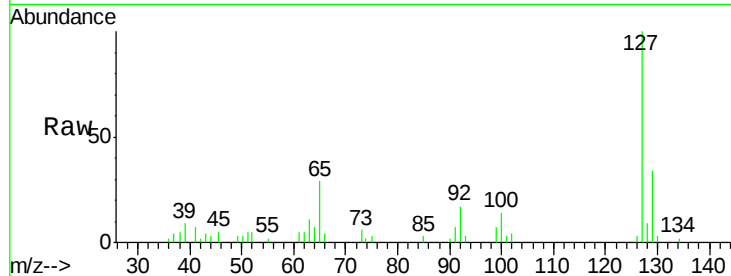
#33
4-Chloroaniline
Concen: 7.808 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

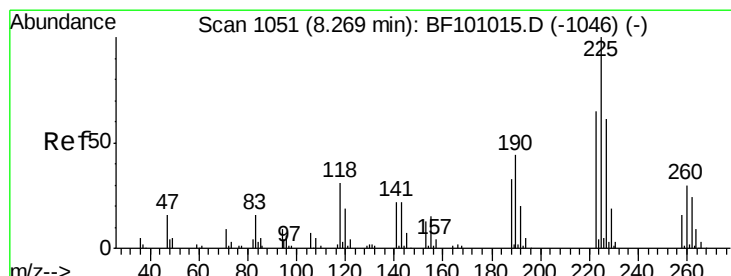
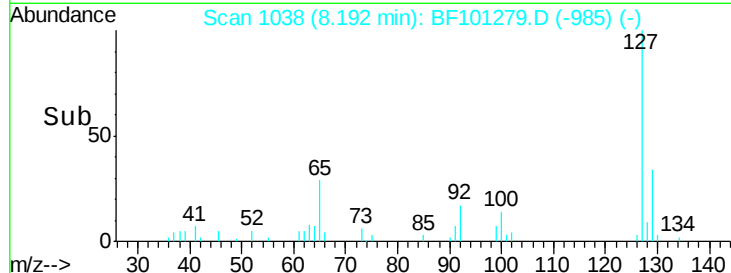
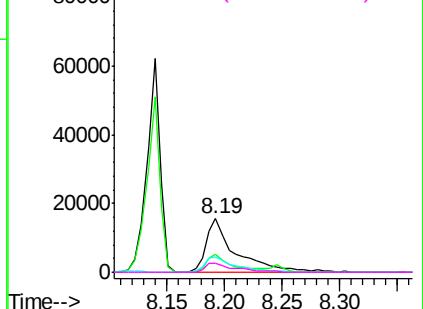
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		27302		
129	33.8	25.9	38.9		
65	29.1	25.0	37.4		
92	17.3	15.2	22.8		

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM

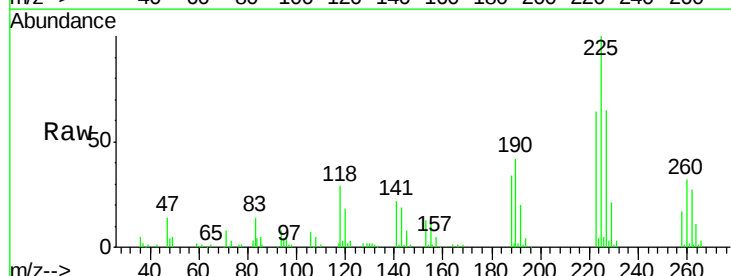


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

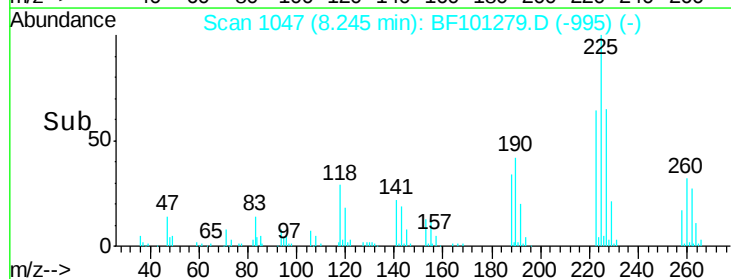
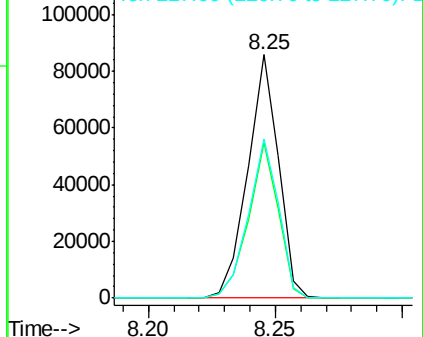


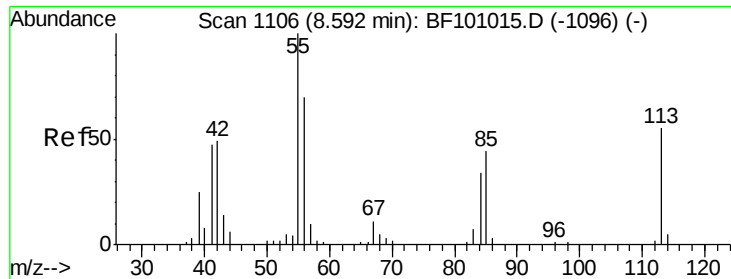
#34
Hexachlorobutadiene
Concen: 42.809 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		72401		
223	63.7	50.6	76.0		
227	65.2	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





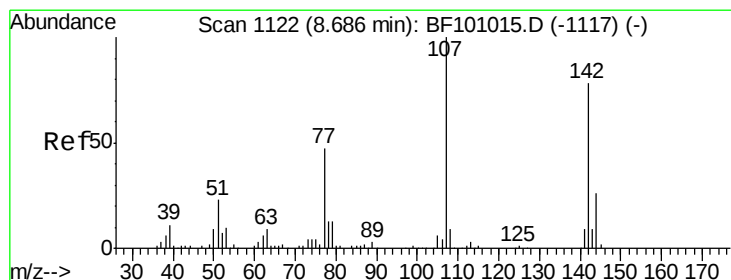
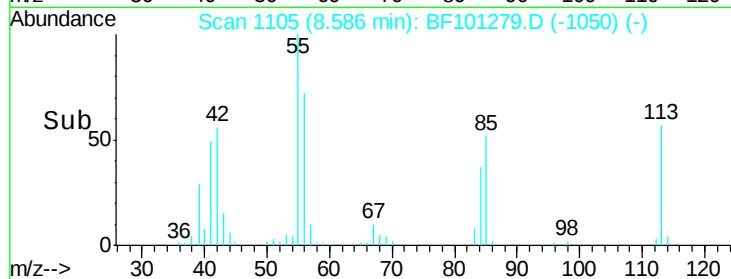
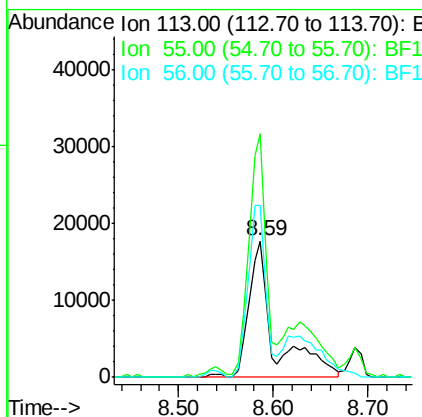
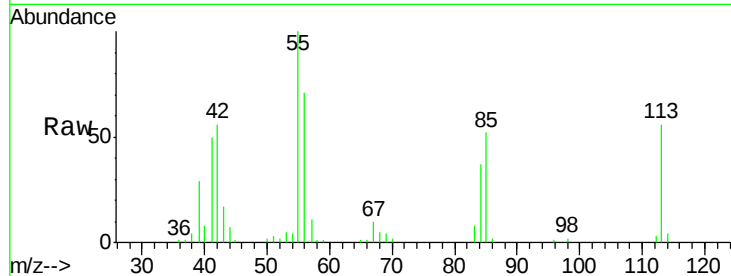
#35
 Caprolactam
 Concen: 42.524 ng/ml
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleID :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.1	163.3	203.3
56	126.2	115.7	155.7

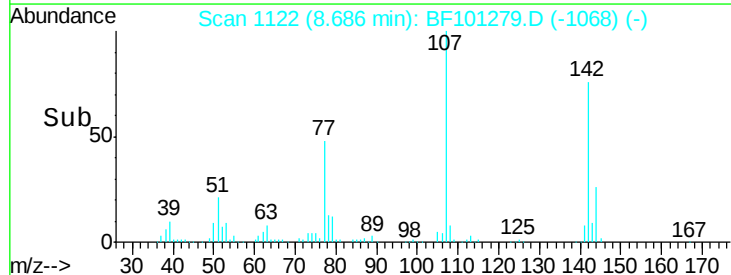
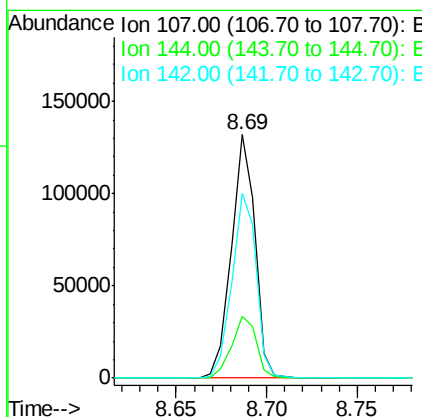
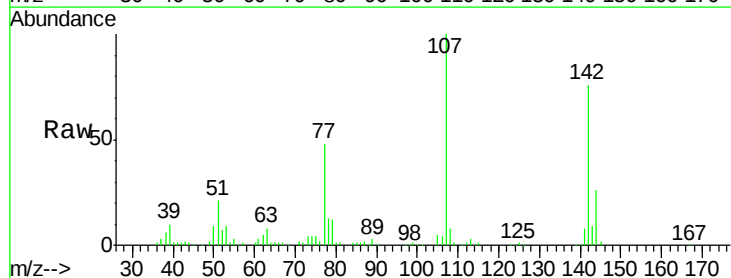
Manual Integrations
 APPROVED

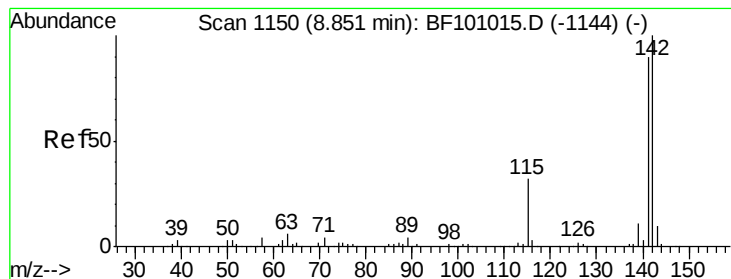
Sohil
 12/12/2017 3:58:39 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.141 ng/ml
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	76.0	62.0	93.0





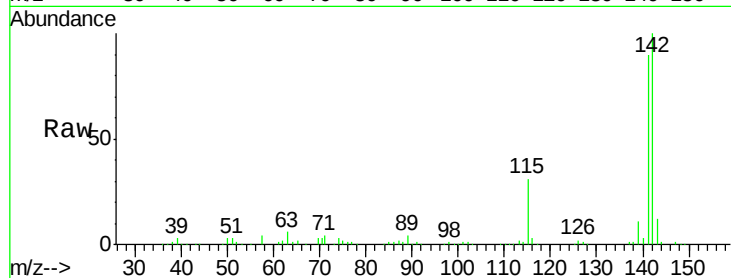
#37
2-Methylnaphthalene
Concen: 45.275 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

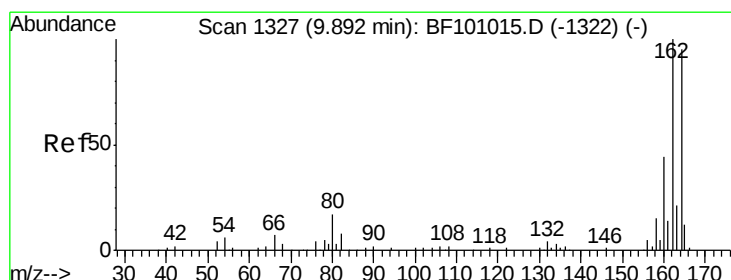
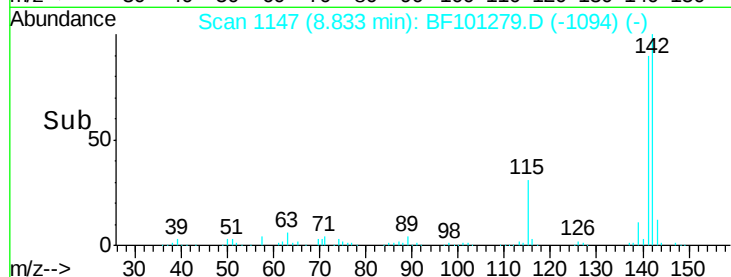
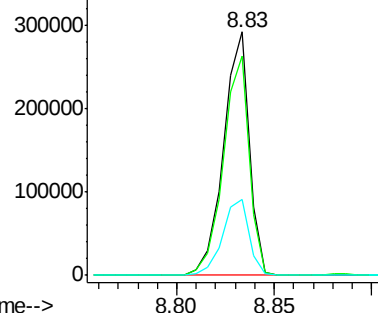
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	31.2	26.1	39.1

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



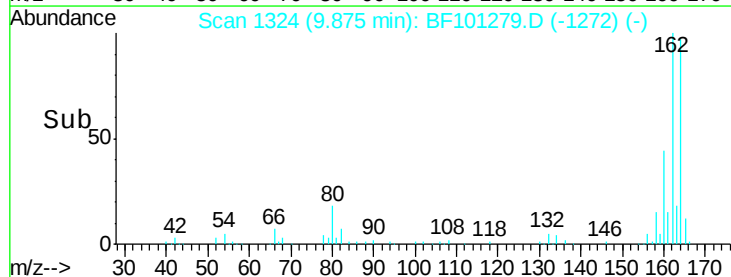
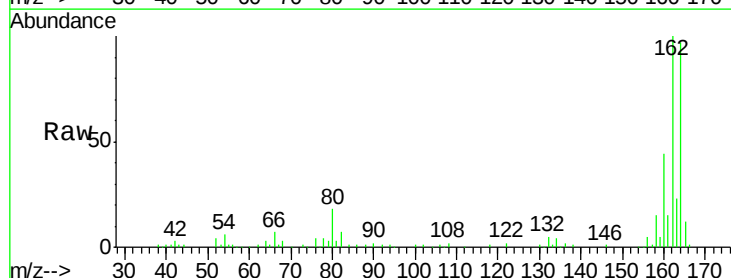
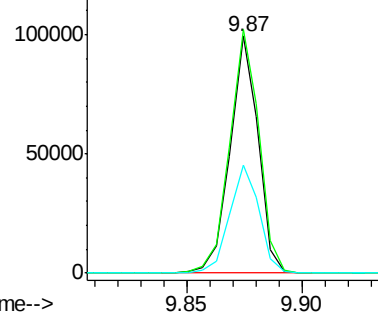
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

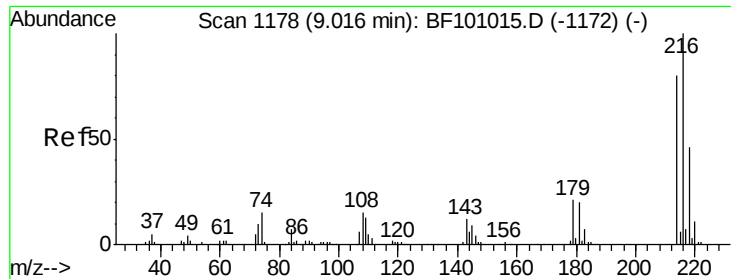


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.6	38.3	57.5

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





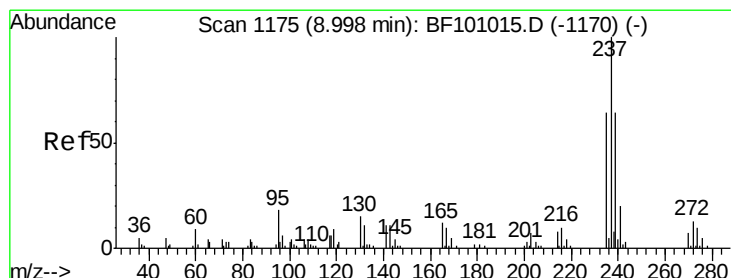
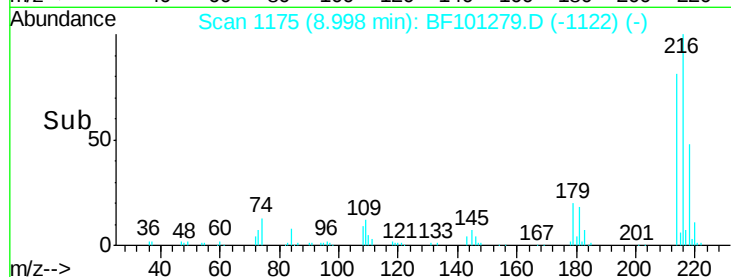
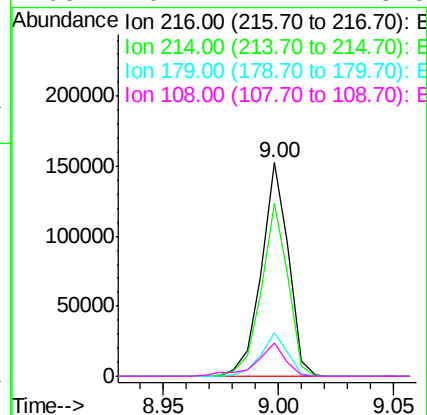
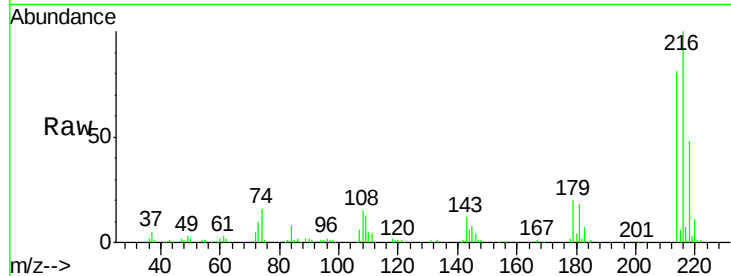
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.748 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.9	18.1	27.1
108	16.7	17.2	25.8

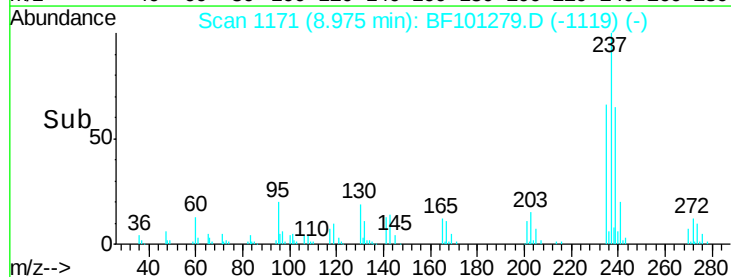
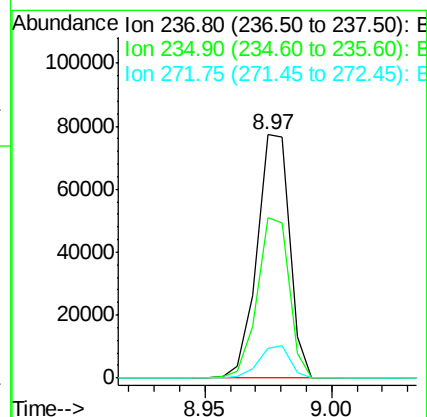
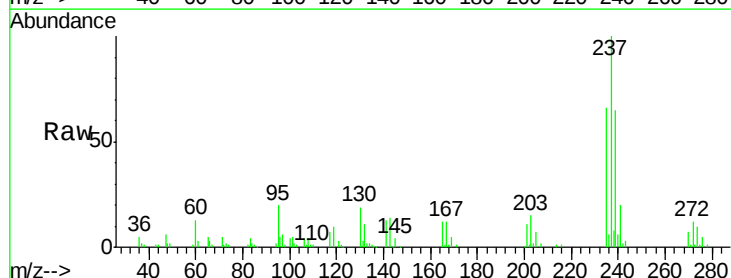
Manual Integrations
 APPROVED

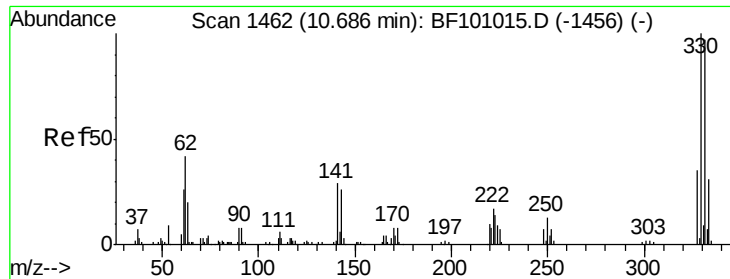
Sohil
 12/12/2017 3:58:39 PM



#40
 Hexachlorocyclopentadiene
 Concen: 64.469 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.8	84.8
272	12.5	0.0	33.3





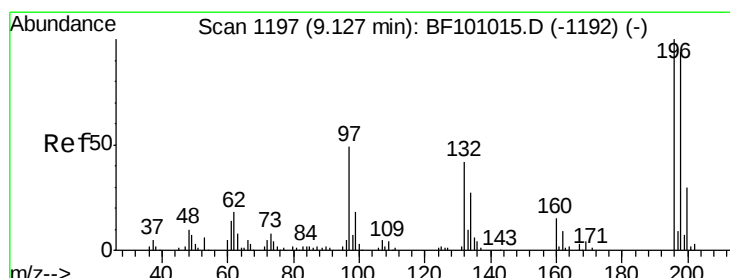
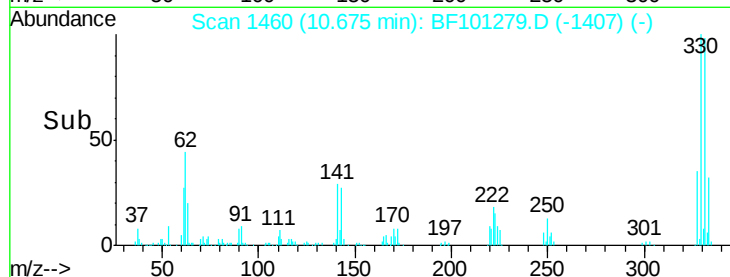
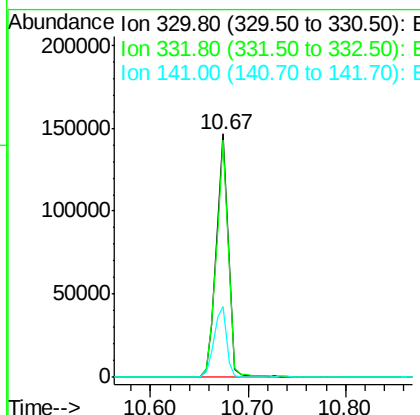
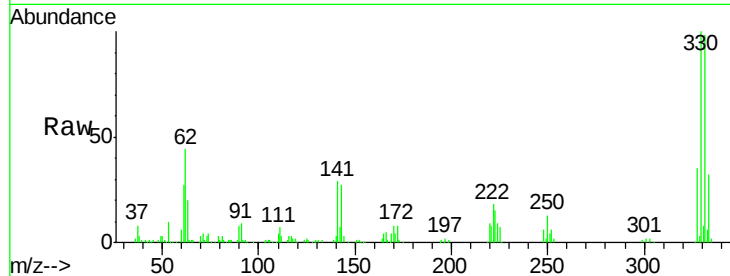
#41
 2,4,6-Tribromophenol
 Concen: 126.619 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	128006		
332	96.5	77.0	115.6	
141	29.8	29.9	44.9	

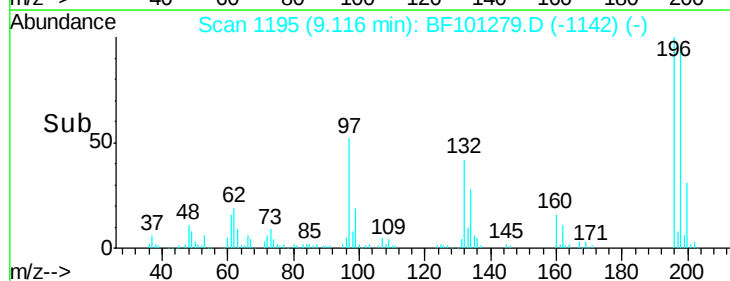
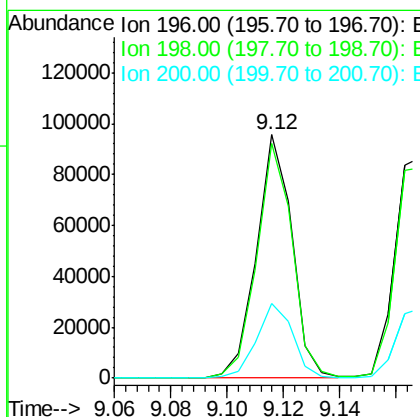
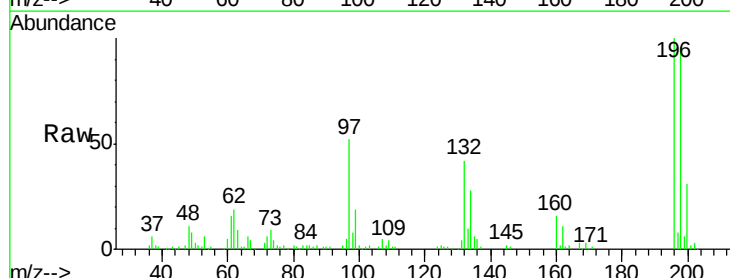
Manual Integrations
 APPROVED

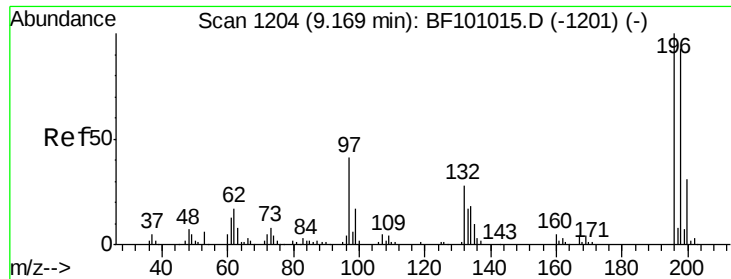
Sohil
 12/12/2017 3:58:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.709 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83710		
198	96.2	75.7	113.5	
200	30.5	24.5	36.7	





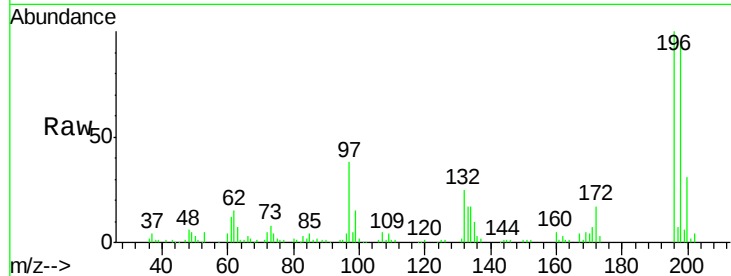
#43
 2,4,5-Trichlorophenol
 Concen: 47.289 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90604		
198	95.1	74.6	112.0	
97	37.9	42.9	64.3	
132	25.1	26.3	39.5	

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:58:39 PM



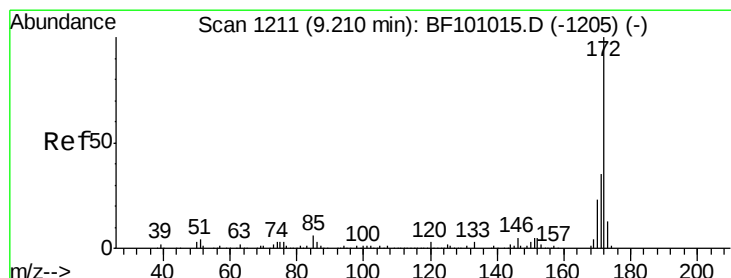
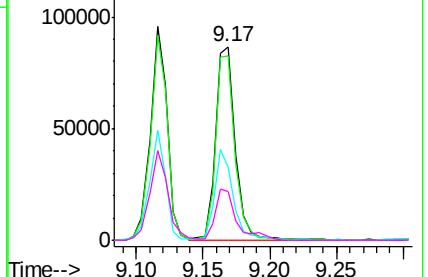
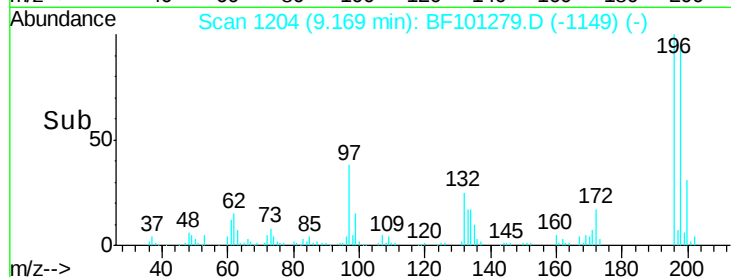
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

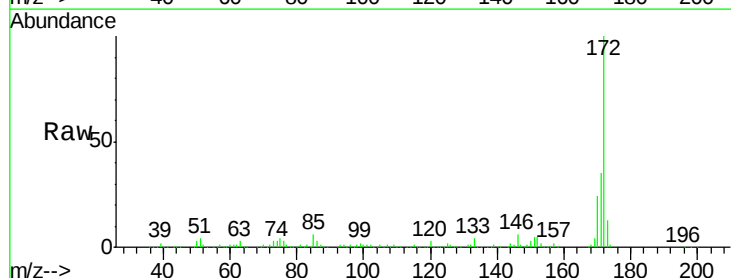
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.132 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	585141		
171	35.4	29.7	44.5	
170	23.9	19.6	29.4	

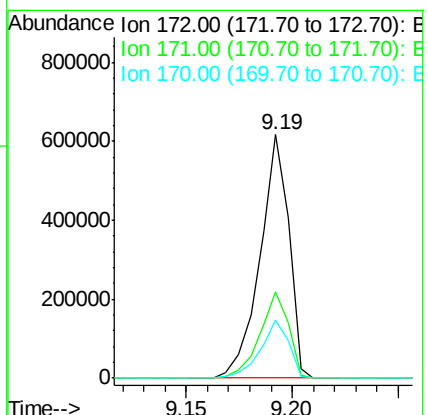
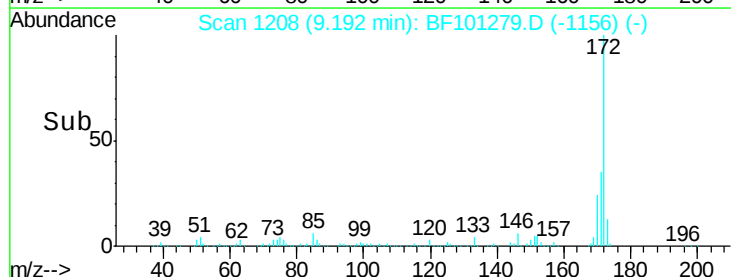


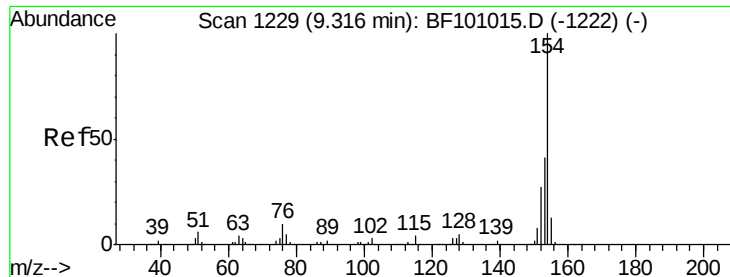
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.208 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

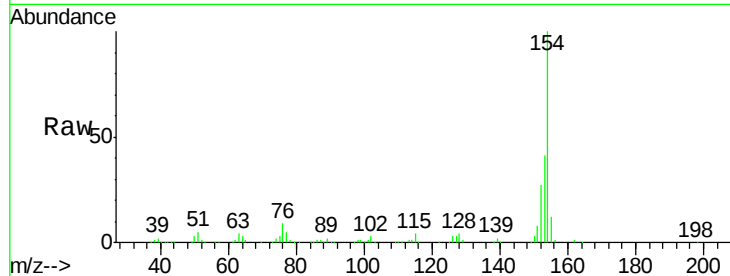
ClientSampleId :

PB104879BS

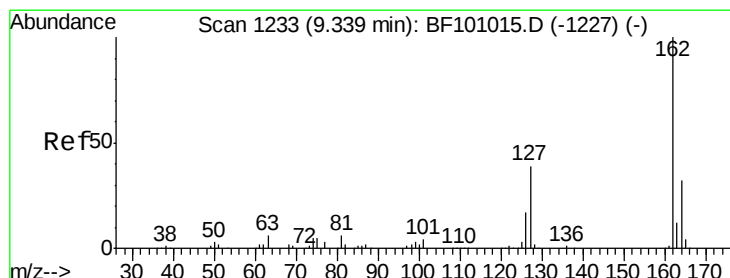
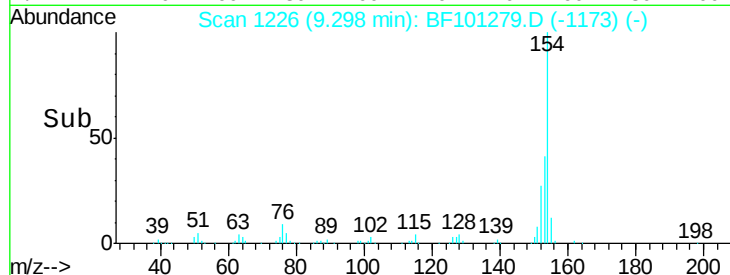
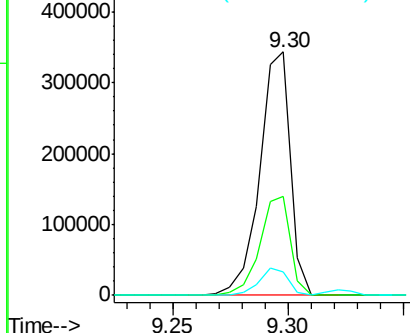
Tot Ion:	154	Resp:	317728
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	9.4	0.0	34.0

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 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): BF1



#46

2-Chloronaphthalene

Concen: 46.363 ng

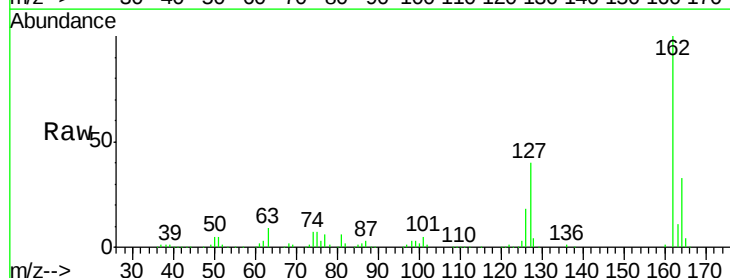
RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

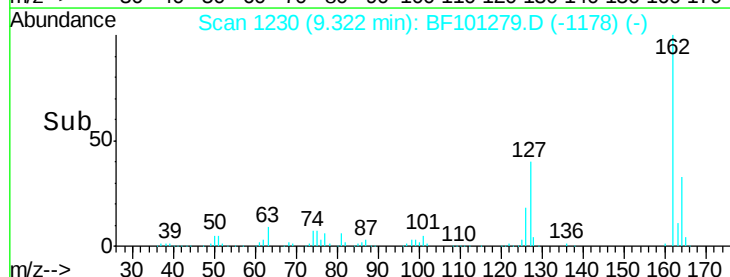
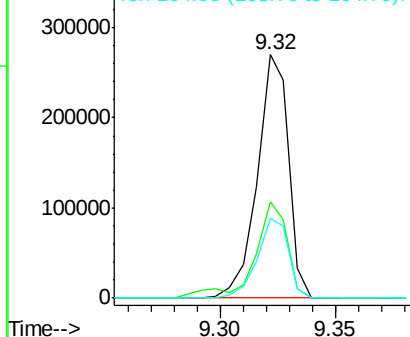
Lab File: BF101279.D

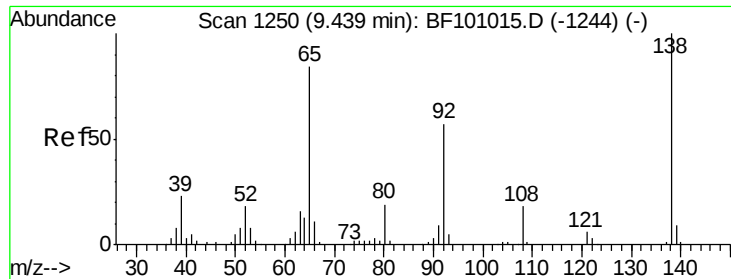
Acq: 11 Dec 2017 10:40

Tgt Ion:	162	Resp:	253875
Ion Ratio	Lower	Upper	
162	100		
127	39.9	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





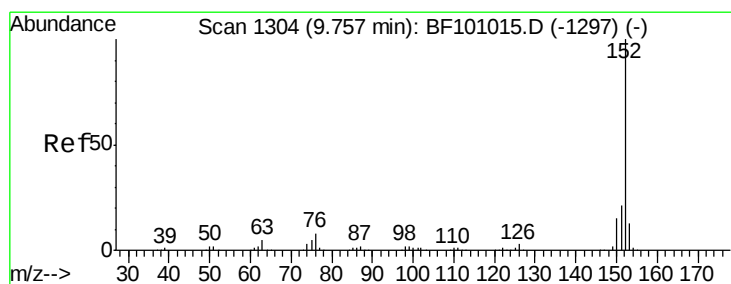
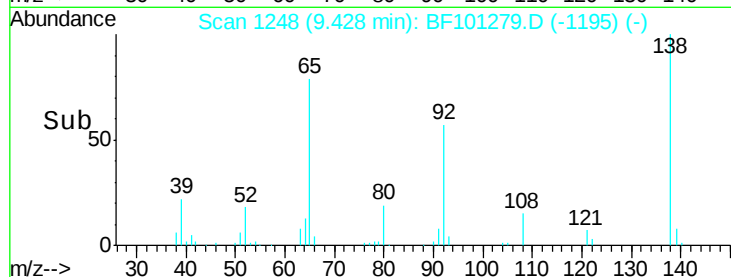
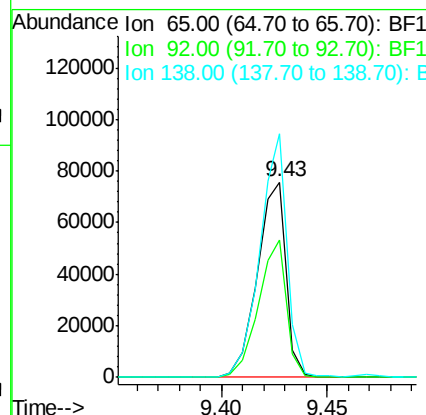
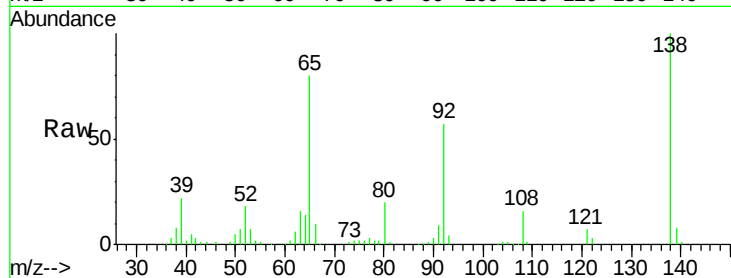
#47
2-Nitroaniline
Concen: 44.223 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.8	83.6
138	124.7	91.2	136.8

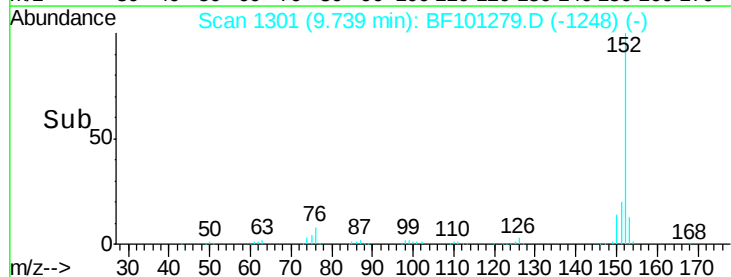
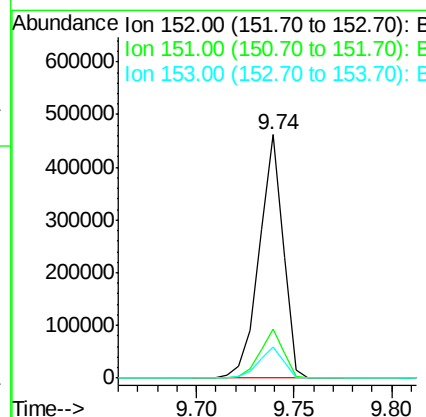
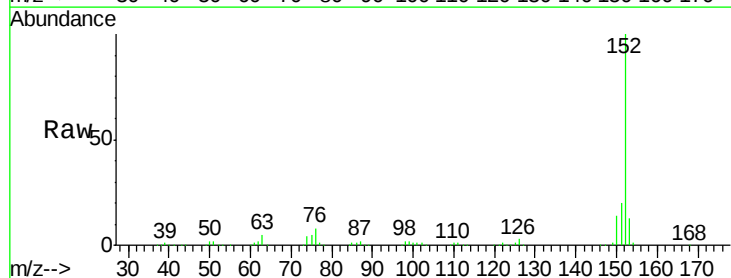
Manual Integrations
APPROVED

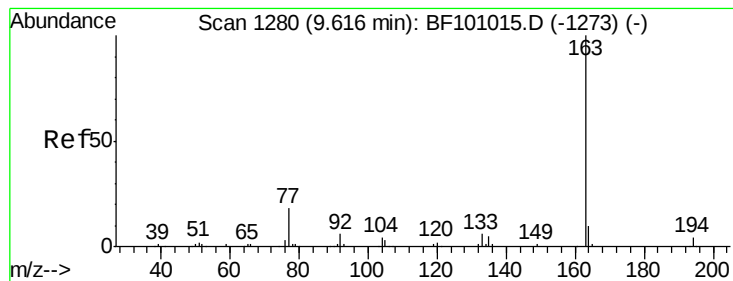
Sohil
12/12/2017 3:58:39 PM



#48
Acenaphthylene
Concen: 43.480 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.6	10.7	16.1





#49

Dimethylphthalate

Concen: 43.617 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

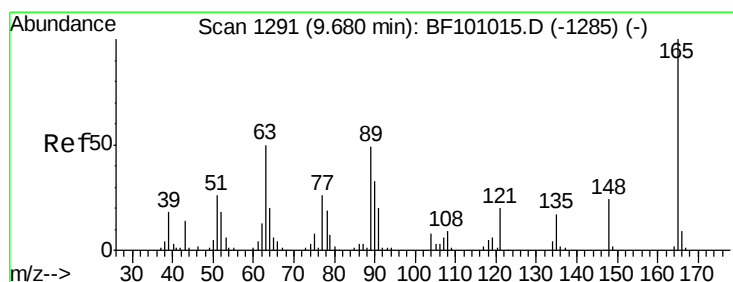
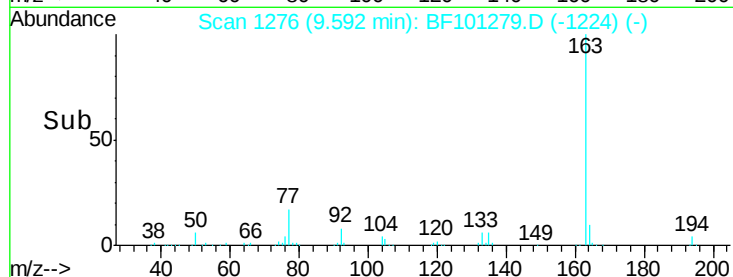
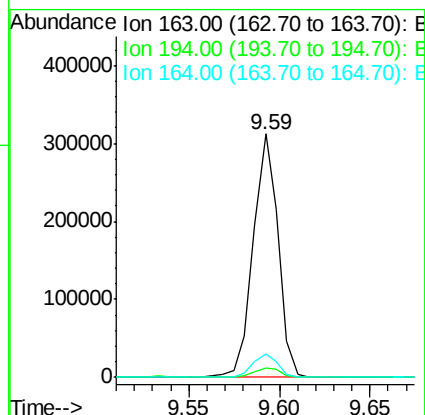
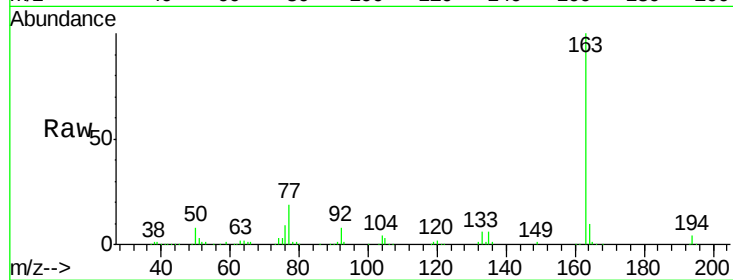
ClientSampleId :

PB104879BS

Tot Ion:	163	Resp:	296027
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.8	8.2	12.2

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#50

2,6-Dinitrotoluene

Concen: 44.680 ng

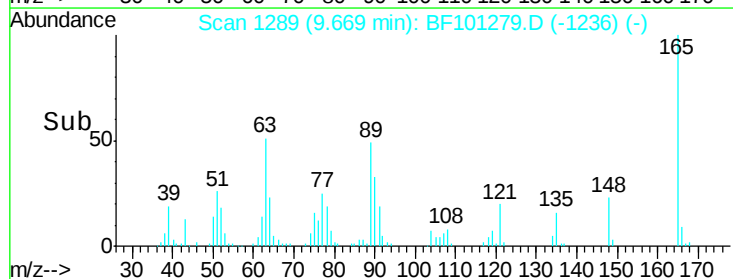
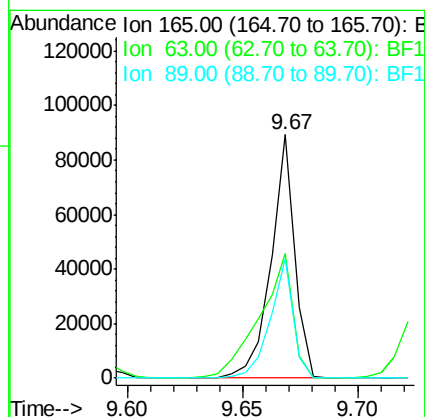
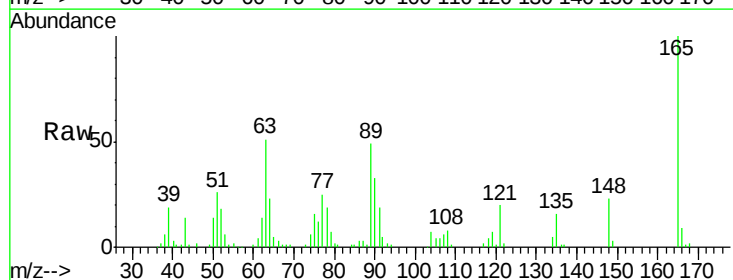
RT: 9.67 min Scan# 1289

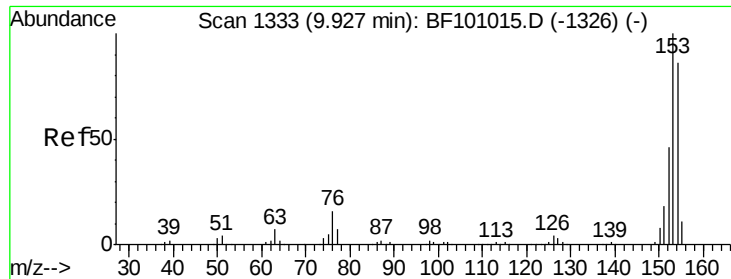
Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	165	Resp:	63869
Ion Ratio	Lower	Upper	
165	100		
63	51.4	44.7	67.1
89	49.2	44.0	66.0





#51

Acenaphthene

Concen: 42.906 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

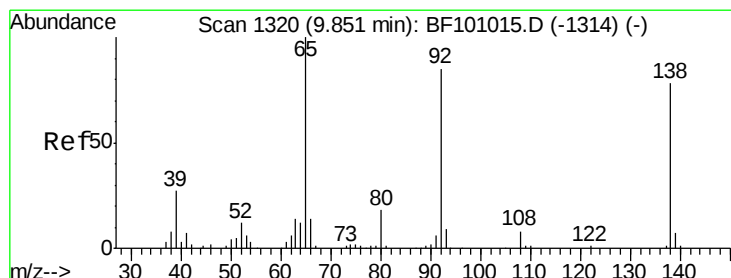
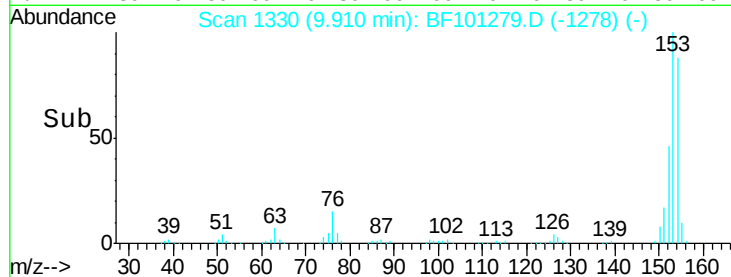
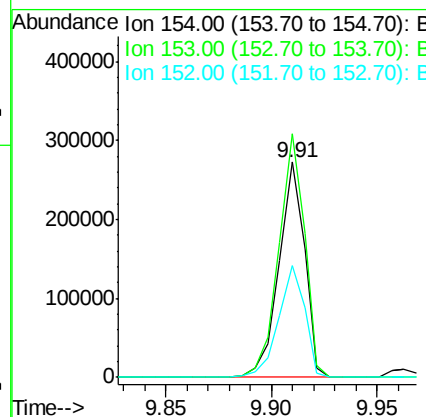
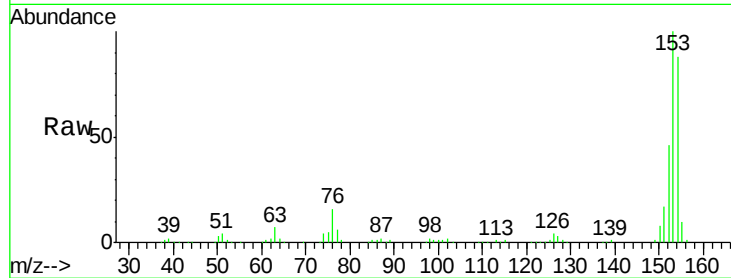
ClientSampleId :

PB104879BS

Tot Ion:	154	Resp:	231195
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	52.2	43.8	65.8

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#52

3-Nitroaniline

Concen: 20.719 ng

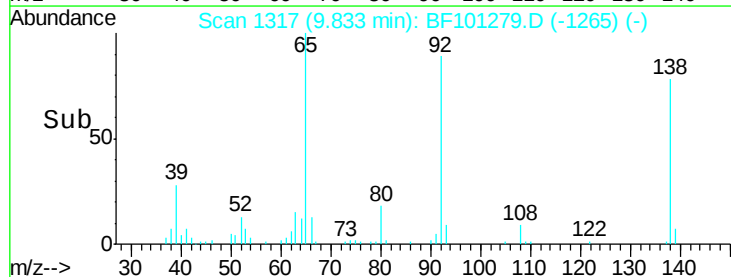
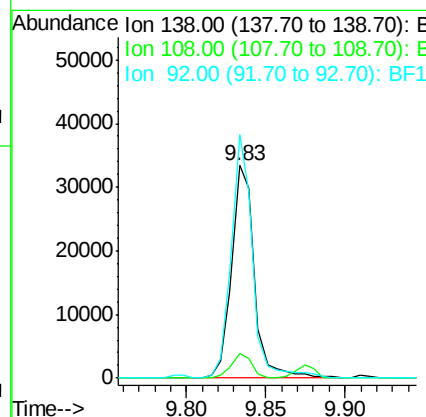
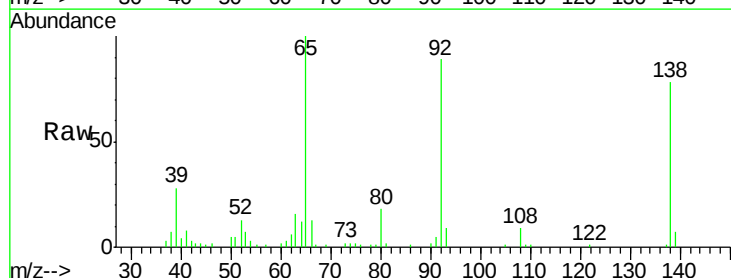
RT: 9.83 min Scan# 1317

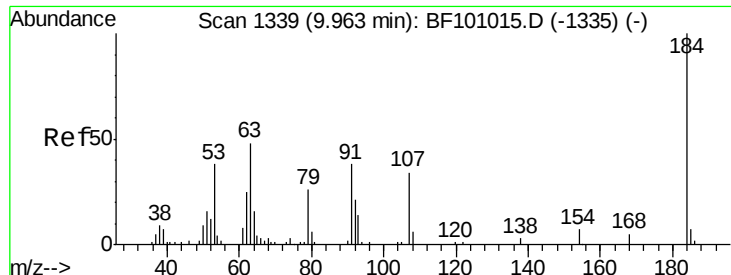
Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	138	Resp:	33307
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.4	14.0
92	114.6	89.4	134.2





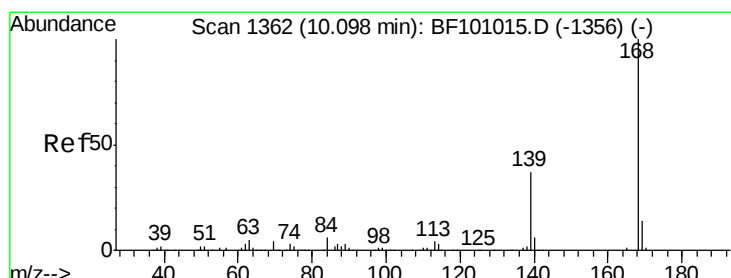
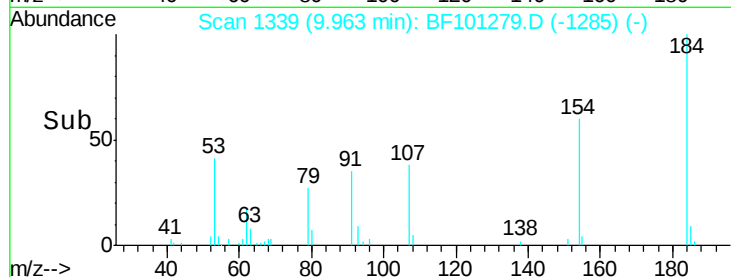
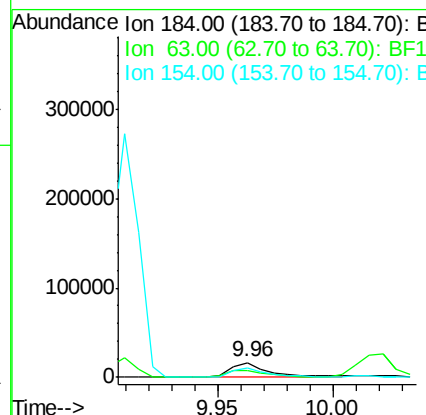
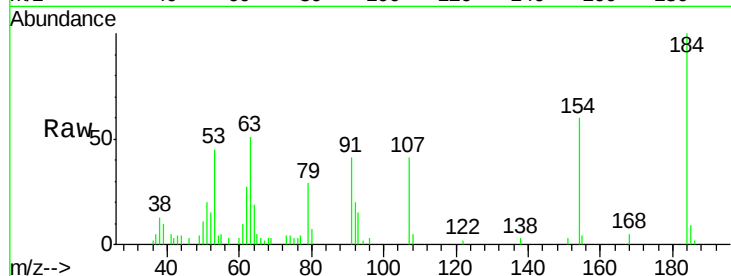
#53
 2,4-Dinitrophenol
 Concen: 29.419 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19238		
63	50.6	54.2	81.2#	
154	60.1	184.0	276.0#	

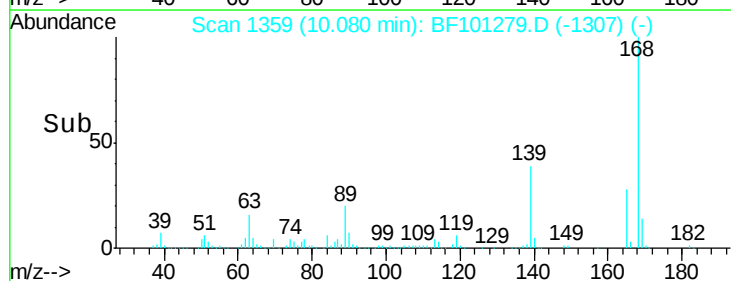
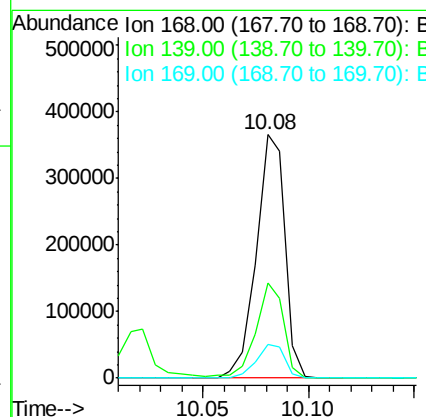
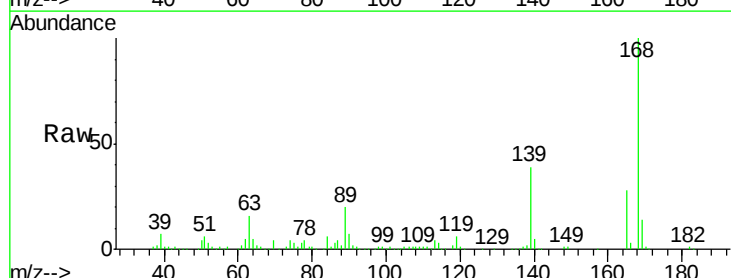
Manual Integrations
 APPROVED

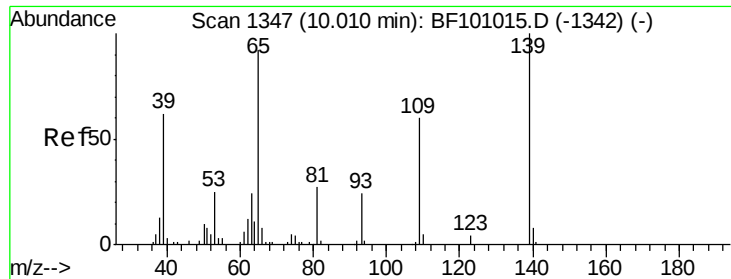
Sohil
 12/12/2017 3:58:39 PM



#54
 Dibenzofuran
 Concen: 44.442 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	345102		
139	38.8	30.1	45.1	
169	14.0	10.9	16.3	





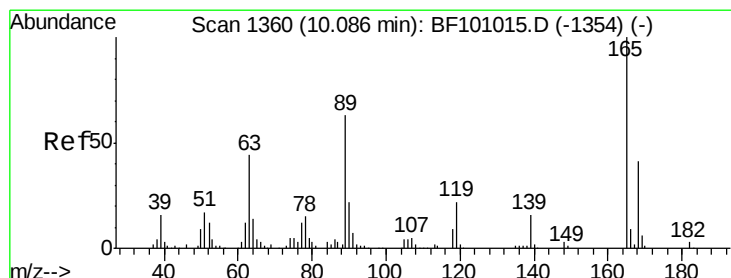
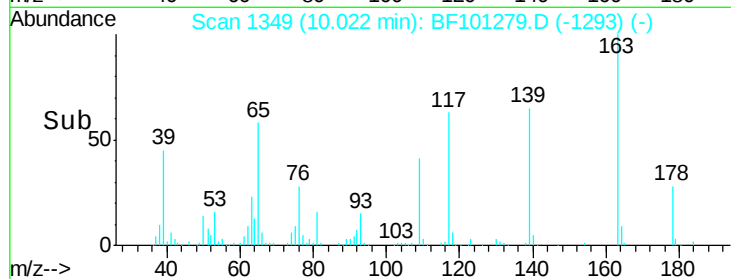
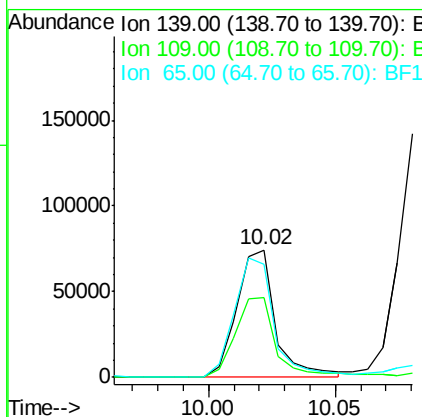
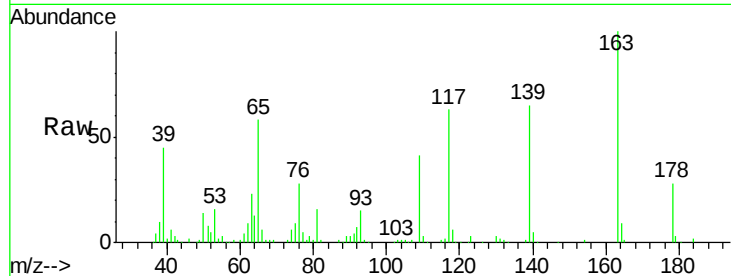
#55
4-Nitrophenol
Concen: 72.649 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.03 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampled :
PB104879BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	48.4	88.4
65	89.1	72.6	112.6

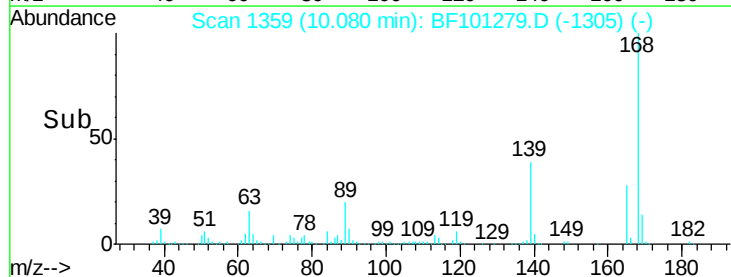
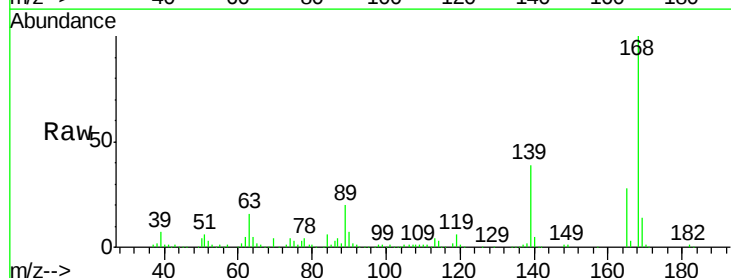
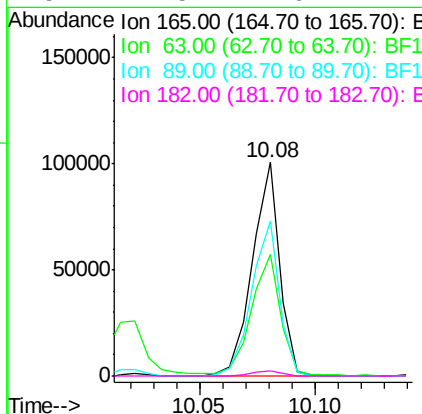
Manual Integrations
APPROVED

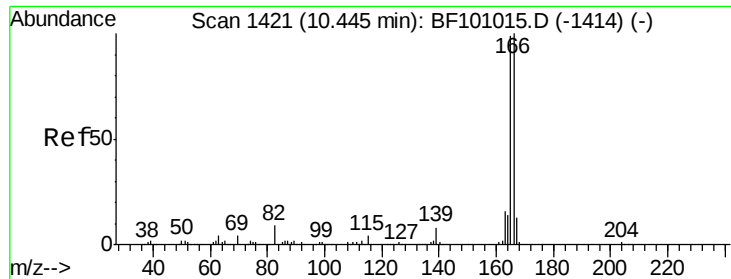
Sohil
12/12/2017 3:58:39 PM



#56
2,4-Dinitrotoluene
Concen: 43.298 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.9	36.4	54.6#
89	72.2	57.8	86.6
182	2.5	1.6	2.4#





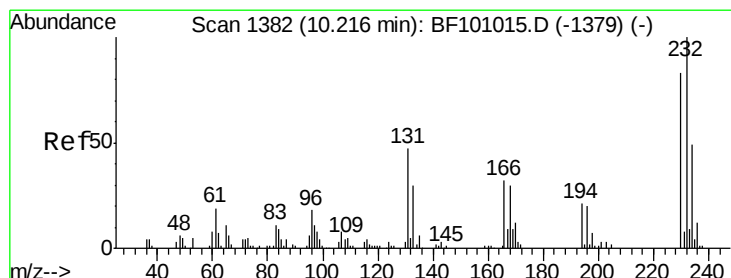
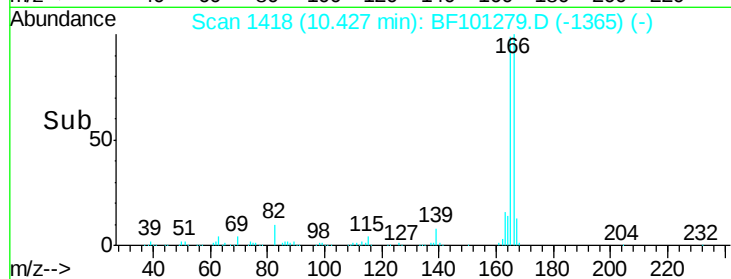
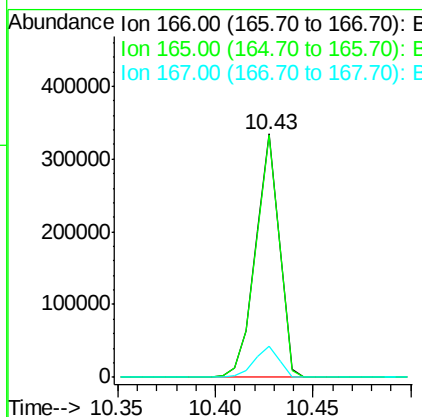
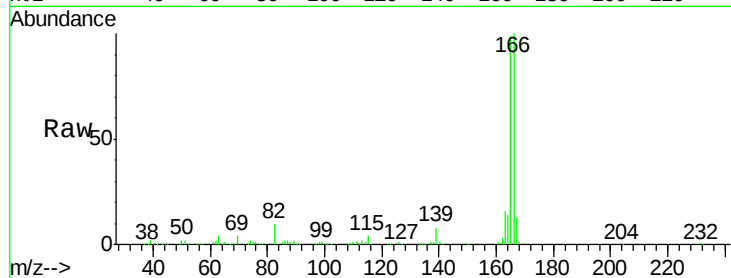
#57
 Fluorene
 Concen: 44.766 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	282581		
165	99.3	79.8	119.8	
167	13.0	10.6	16.0	

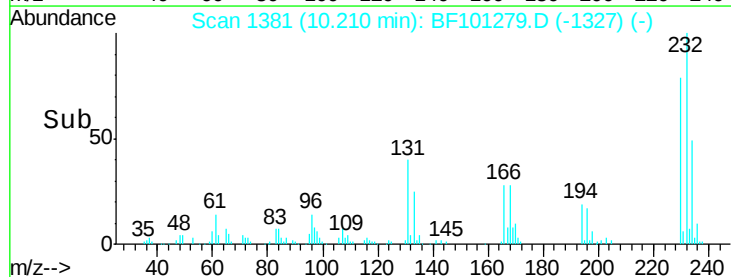
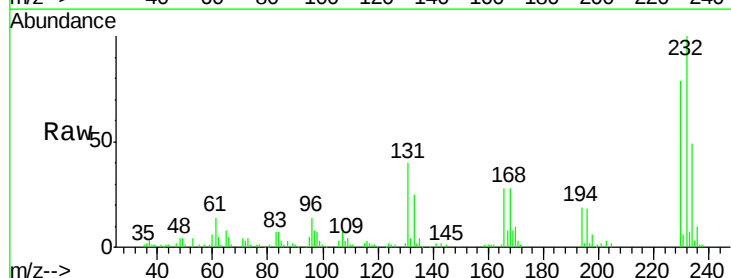
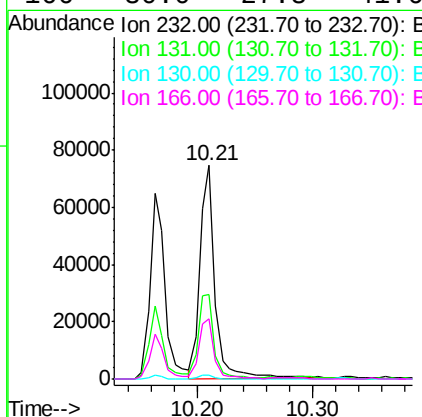
Manual Integrations
 APPROVED

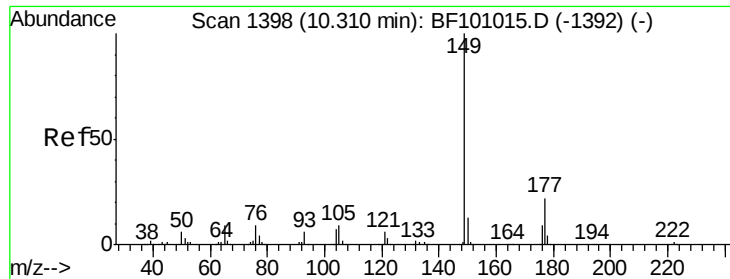
Sohil
 12/12/2017 3:58:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.722 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68607		
131	42.2	43.8	65.8#	
130	2.0	2.1	3.1#	
166	30.0	27.8	41.6	





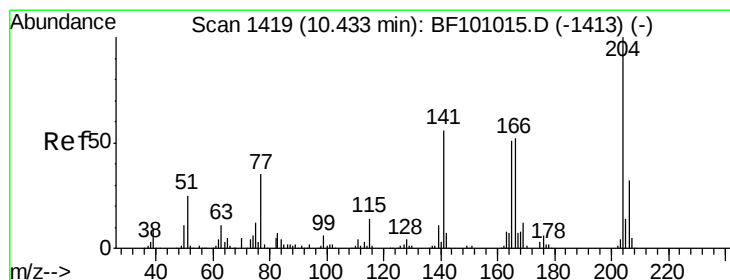
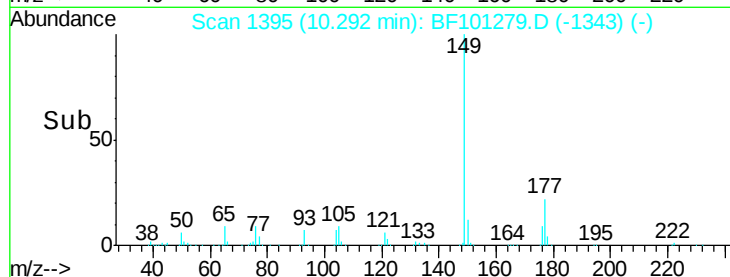
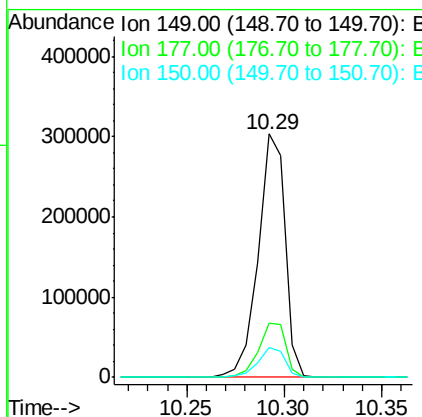
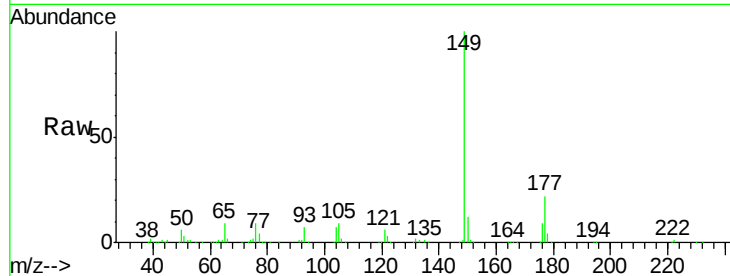
#59
Diethylphthalate
Concen: 43.292 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	289807		
177	22.2	16.1	24.1	
150	12.5	10.1	15.1	

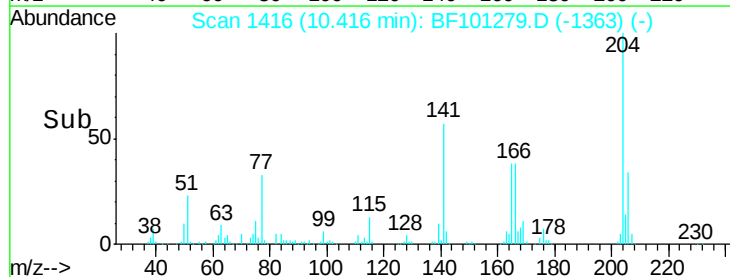
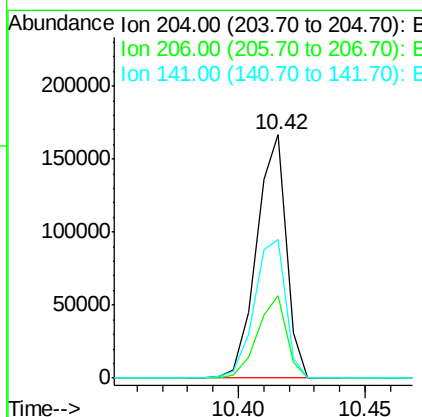
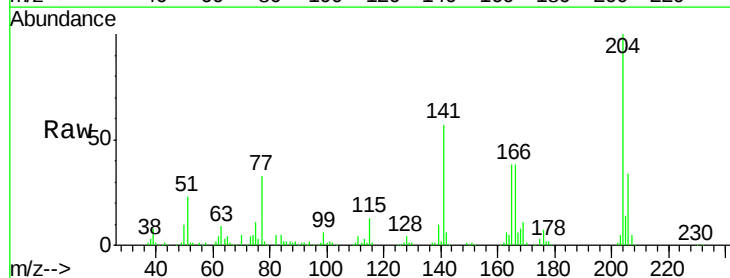
Manual Integrations
APPROVED

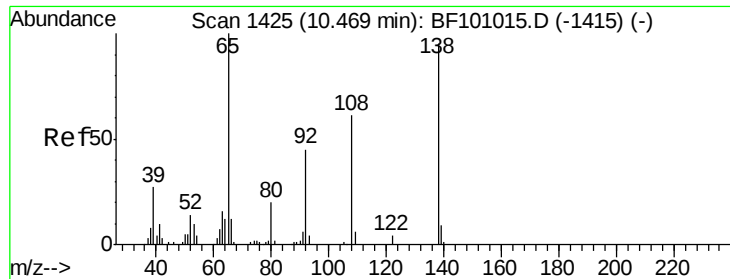
Sohil
12/12/2017 3:58:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.738 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	136319		
206	33.7	26.5	39.7	
141	57.1	54.6	81.8	





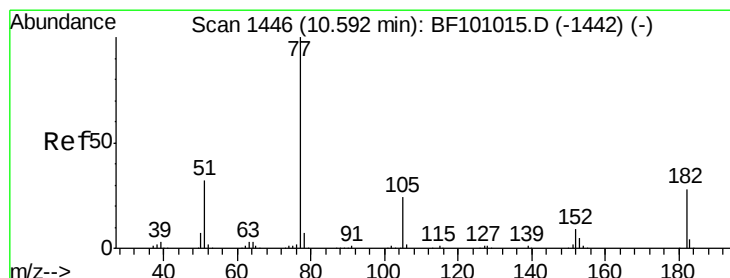
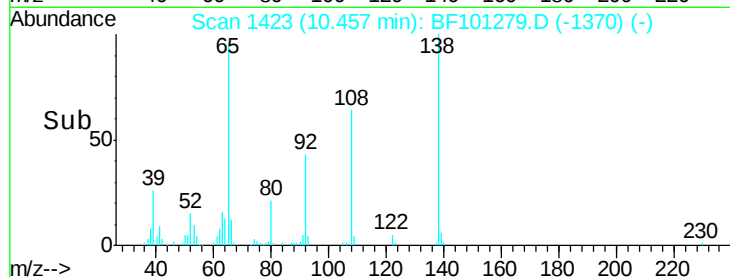
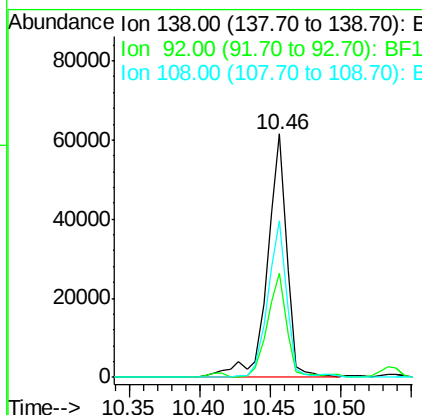
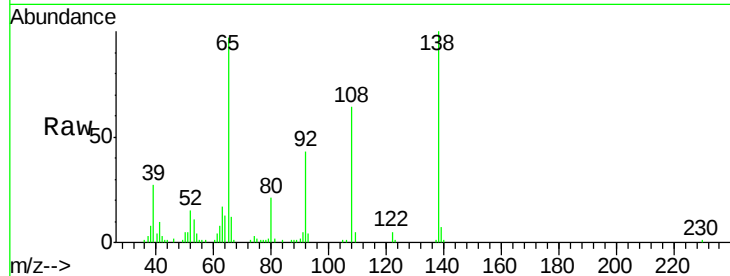
#61
4-Nitroaniline
Concen: 36.121 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.5	30.2	70.2
108	64.3	52.5	92.5

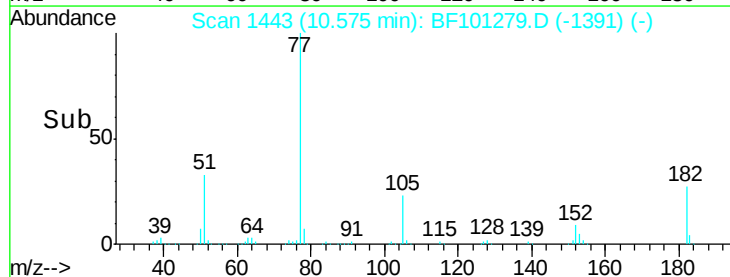
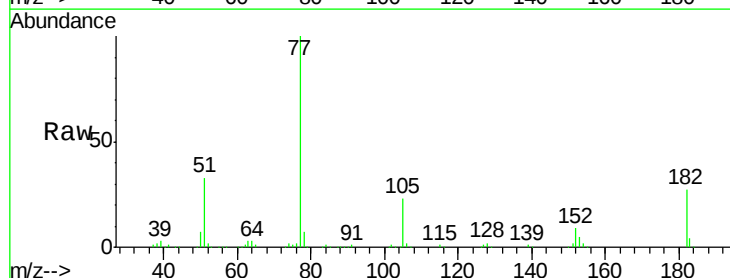
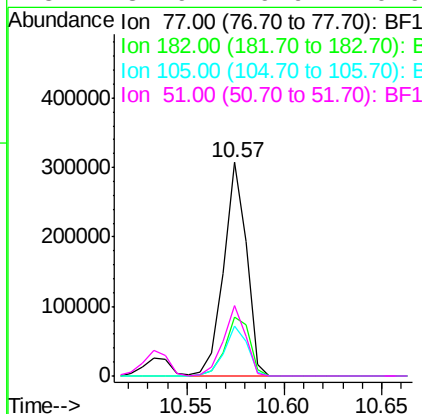
Manual Integrations
APPROVED

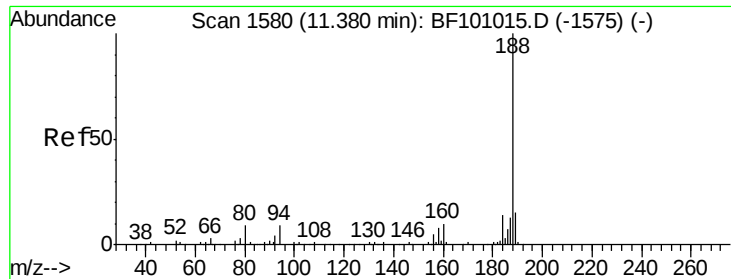
Sohil
12/12/2017 3:58:39 PM



#62
Azobenzene
Concen: 43.829 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	23.3	3.0	43.0
51	32.9	9.9	49.9





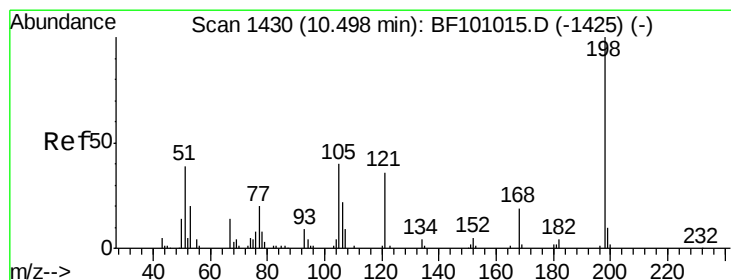
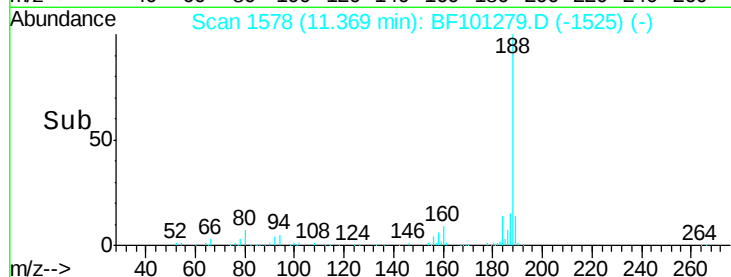
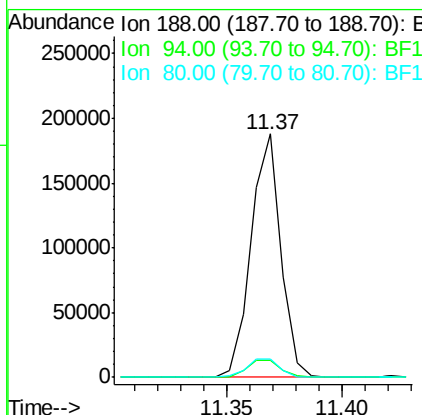
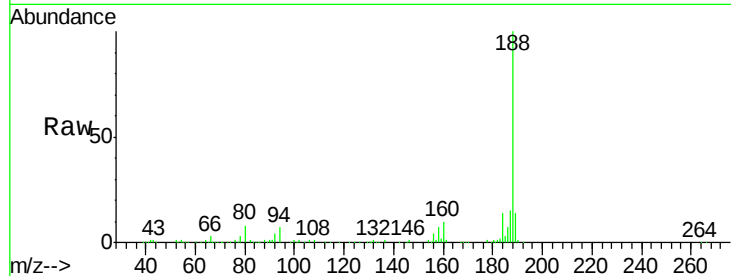
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	169323		
94	7.1	8.5	12.7#	
80	7.7	9.2	13.8#	

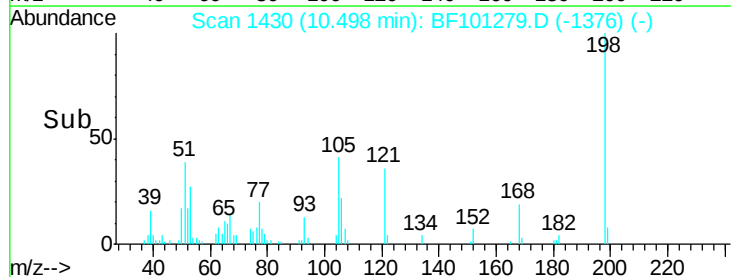
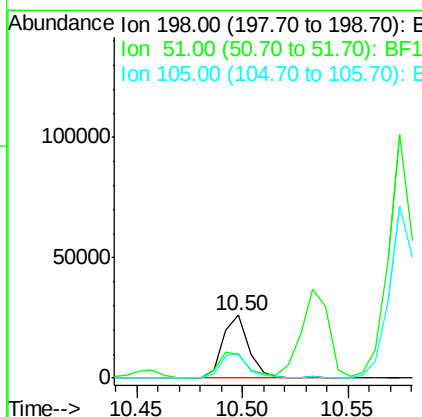
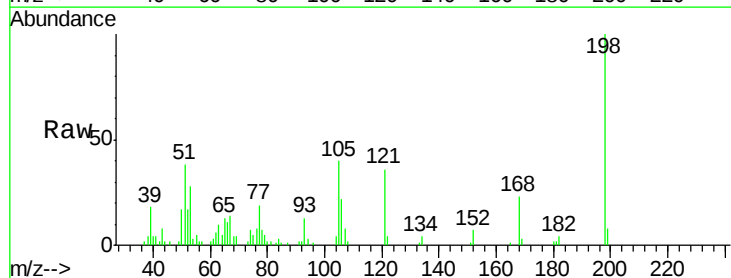
Manual Integrations
APPROVED

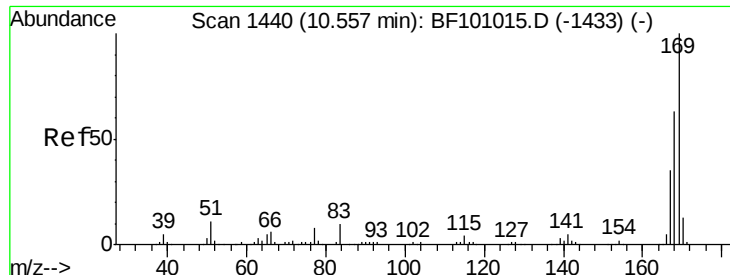
Sohil
12/12/2017 3:58:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 19.828 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22519		
51	38.0	37.7	77.7	
105	39.9	36.3	76.3	





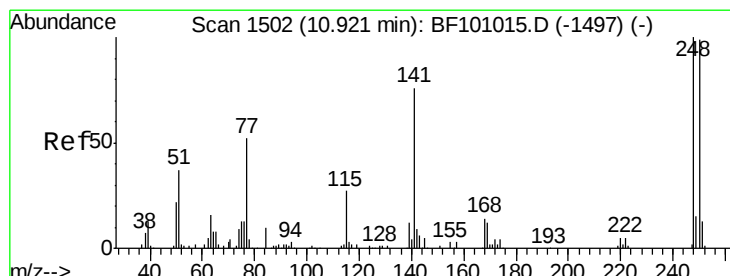
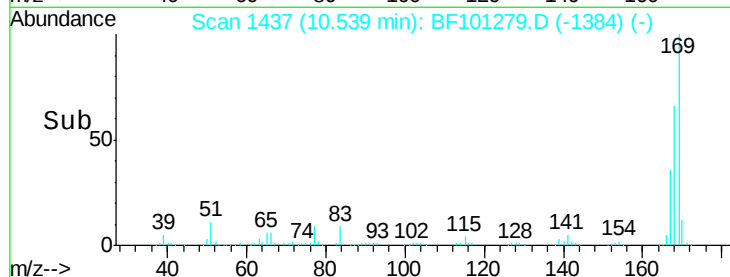
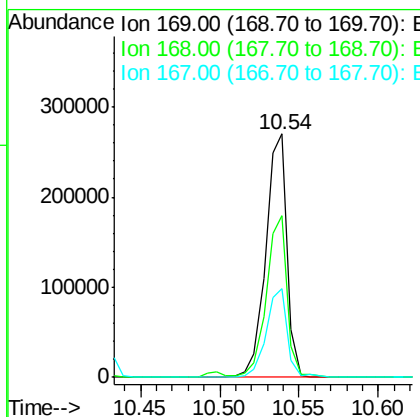
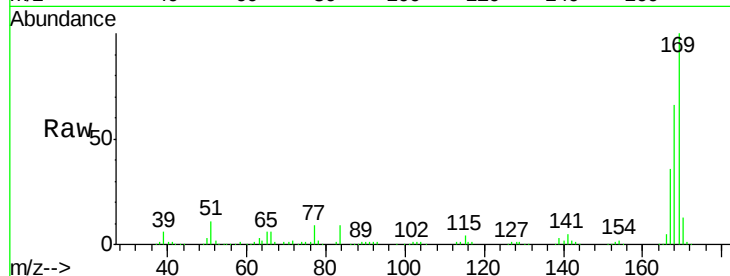
#65
n-Nitrosodiphenylamine
Concen: 42.541 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	254122		
168	66.3	54.4	81.6	
167	36.4	29.8	44.6	

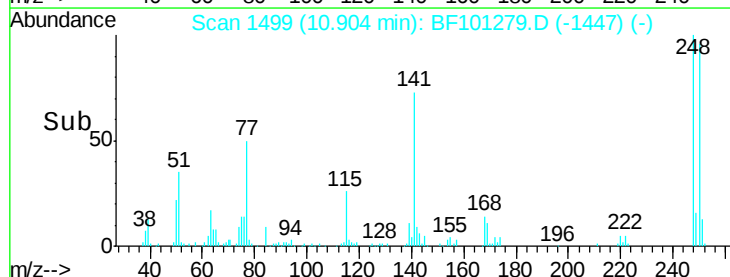
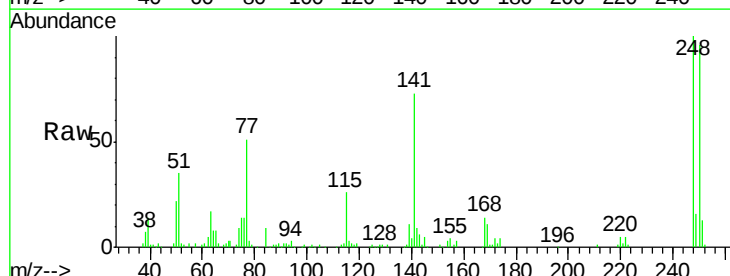
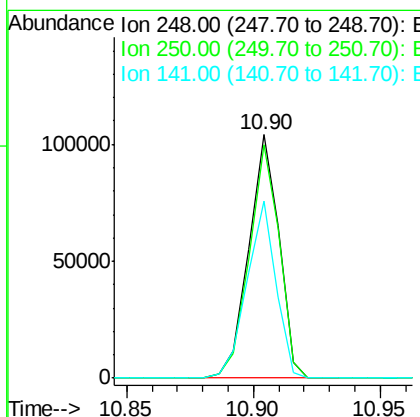
Manual Integrations
APPROVED

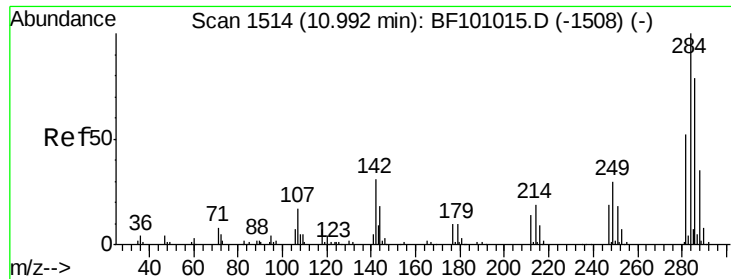
Sohil
12/12/2017 3:58:39 PM



#66
4-Bromophenyl-phenylether
Concen: 45.548 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86327		
250	95.8	76.9	115.3	
141	72.6	74.4	111.6#	





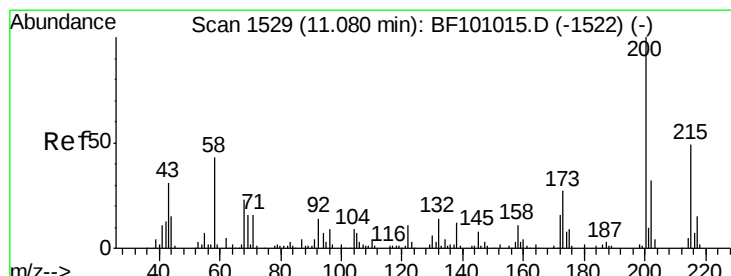
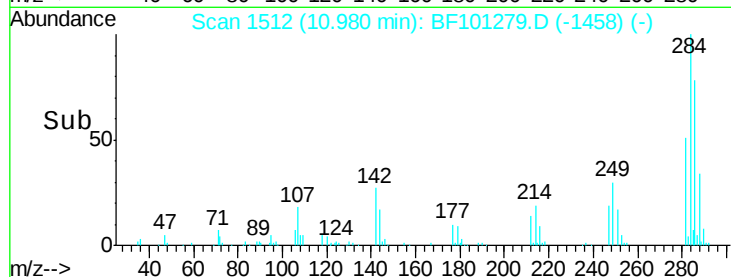
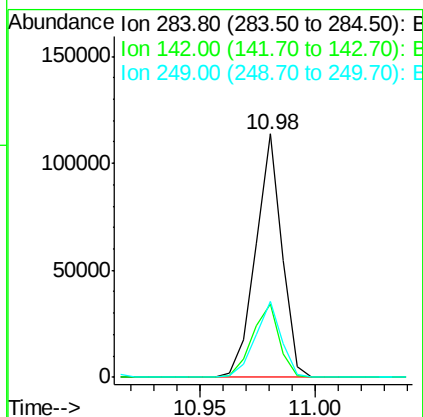
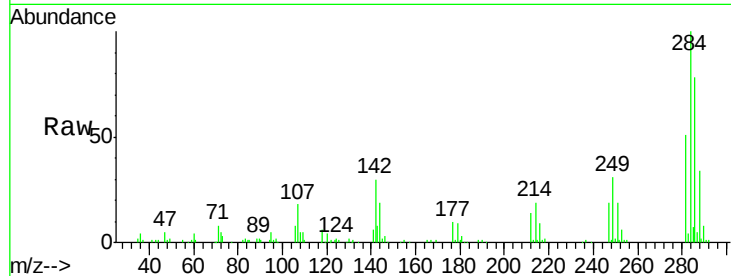
#67
Hexachlorobenzene
Concen: 44.550 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	90492		
142	30.0	34.6	52.0	
249	31.1	24.8	37.2	

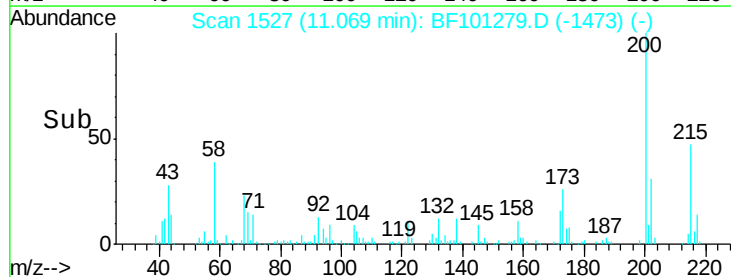
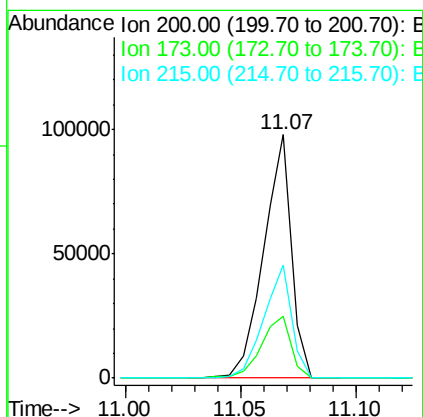
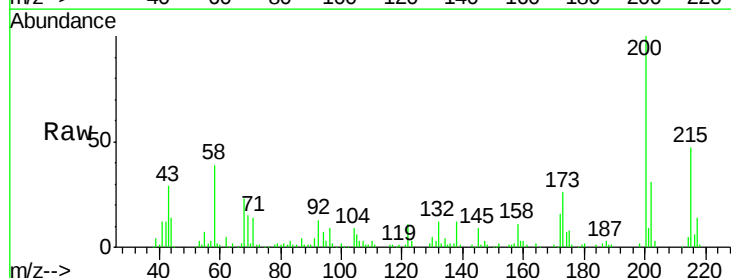
Manual Integrations
APPROVED

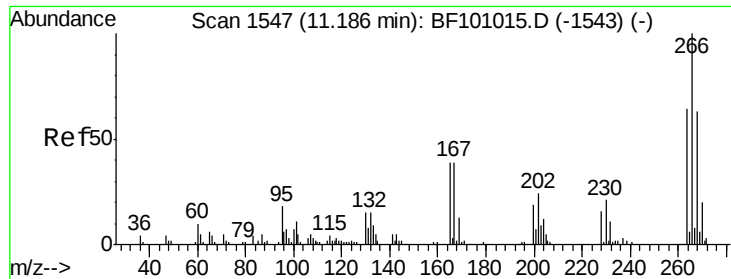
Sohil
12/12/2017 3:58:39 PM



#68
Atrazine
Concen: 44.840 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82164		
173	25.6	8.6	48.6	
215	46.6	25.1	65.1	





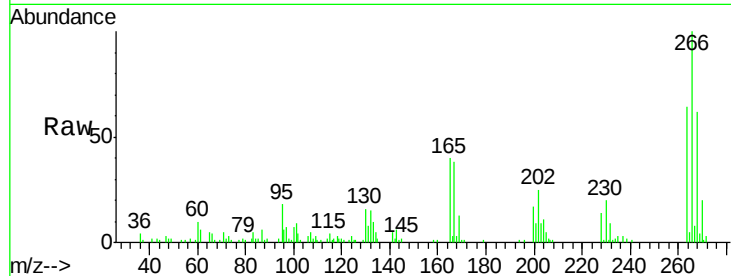
#69
 Pentachlorophenol
 Concen: 50.768 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

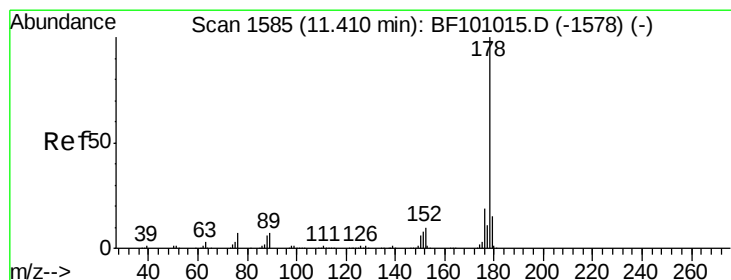
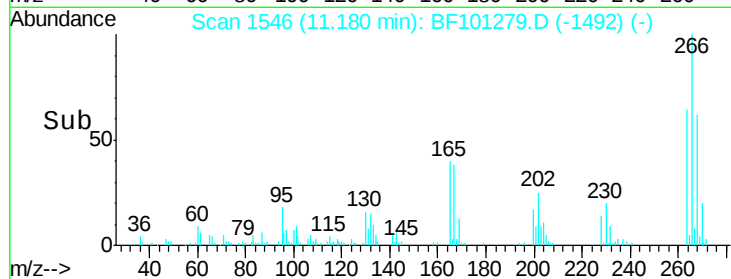
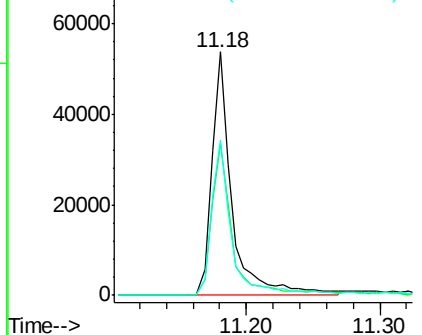
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.9	49.5	74.3

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:58:39 PM



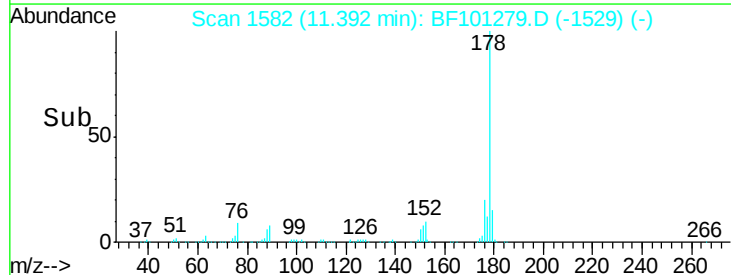
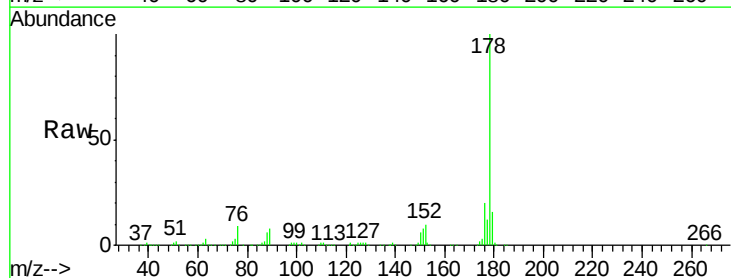
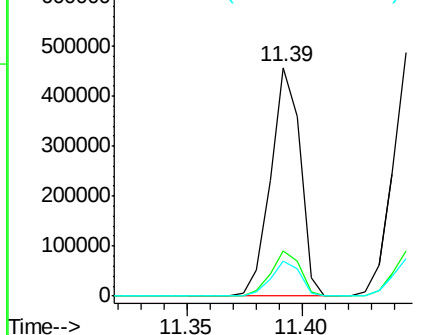
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

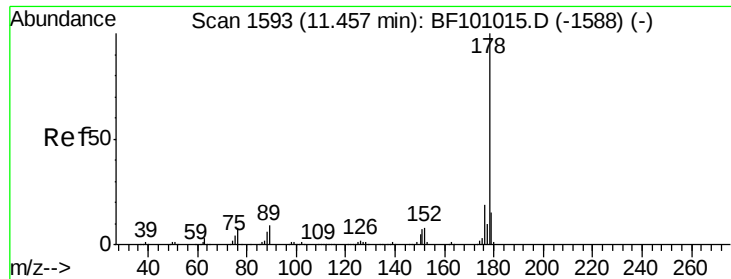


#70
 Phenanthrene
 Concen: 43.375 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





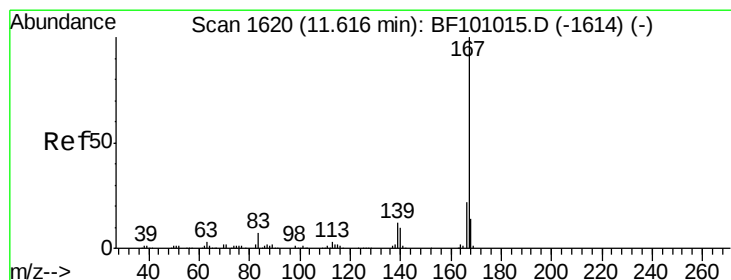
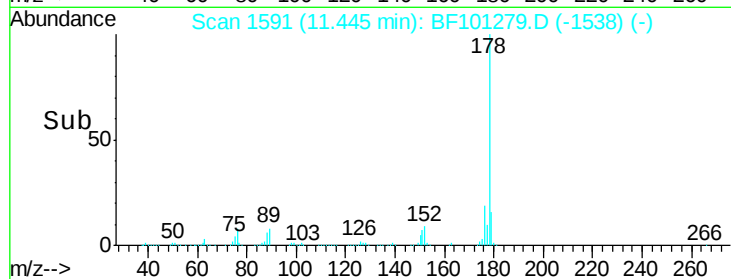
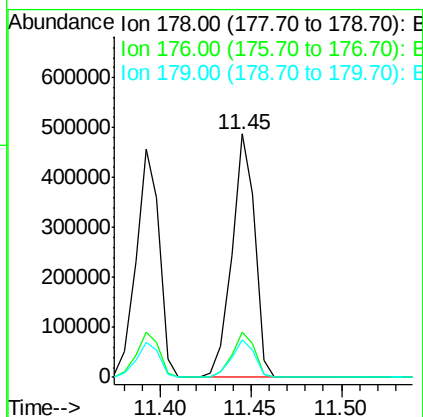
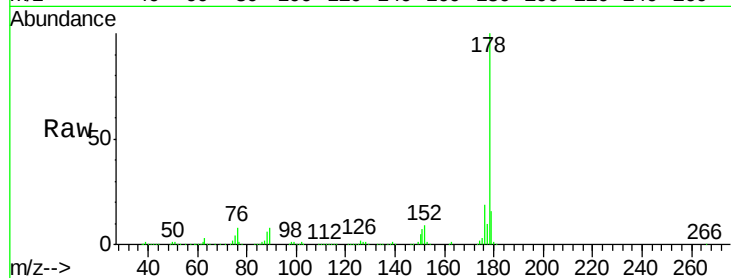
#71
 Anthracene
 Concen: 45.133 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	12.6	19.0

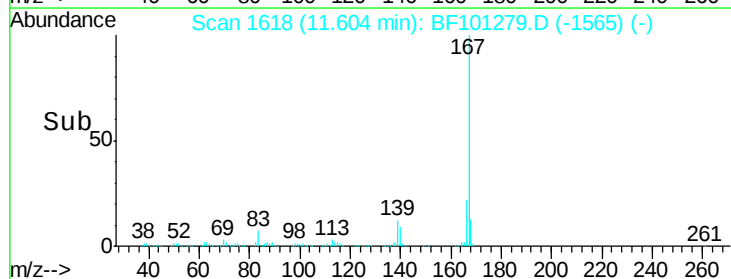
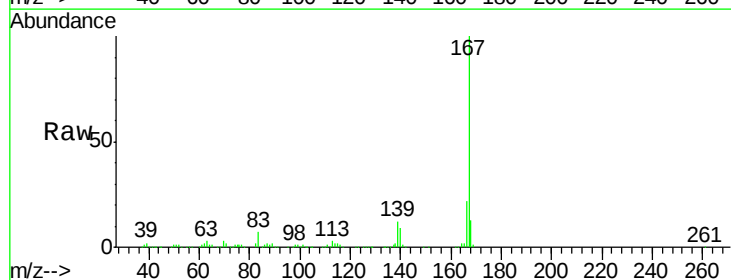
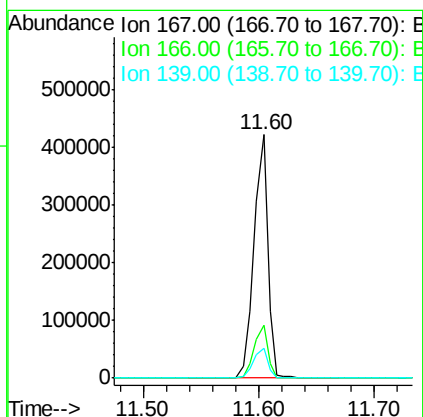
Manual Integrations
 APPROVED

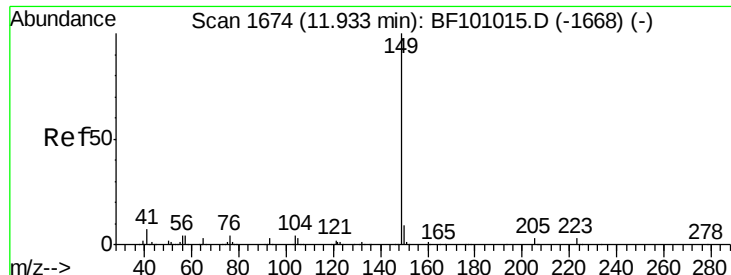
Sohil
 12/12/2017 3:58:39 PM



#72
 Carbazole
 Concen: 41.060 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.815 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

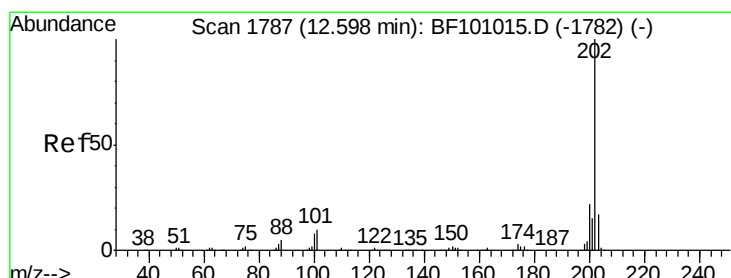
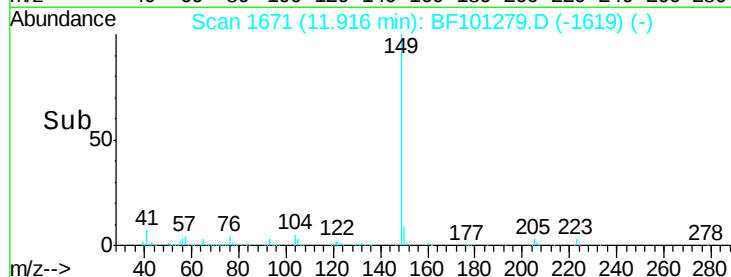
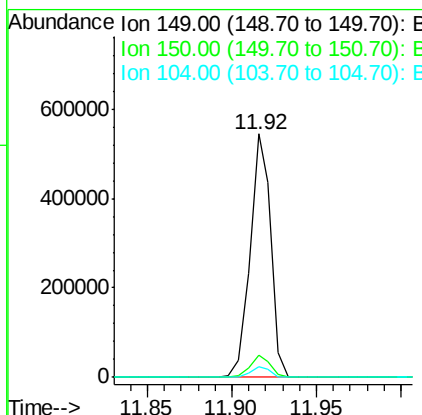
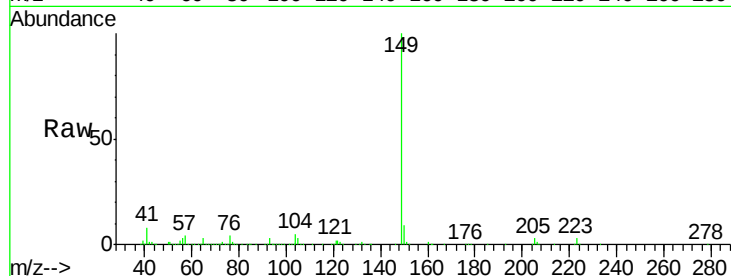
ClientSampleId :

PB104879BS

Tot Ion:	149	Resp:	462726
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#74

Fluoranthene

Concen: 41.125 ng

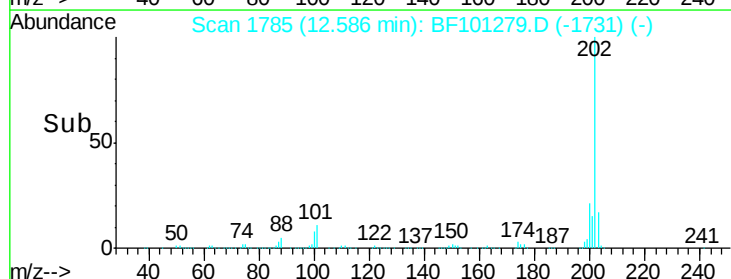
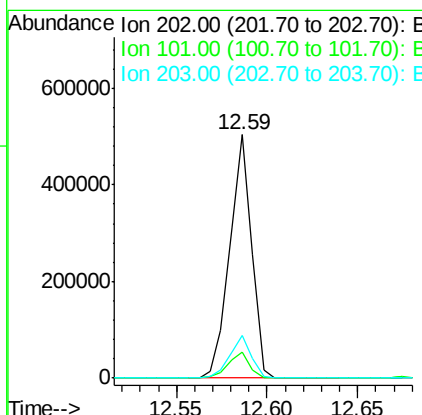
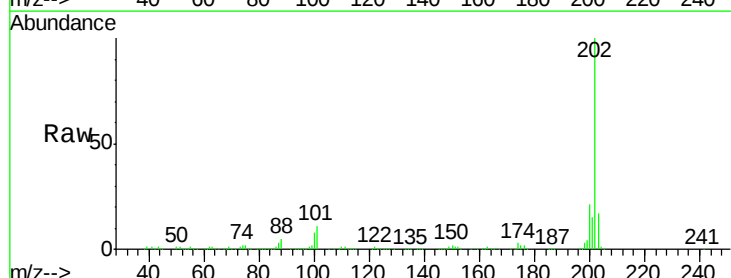
RT: 12.59 min Scan# 1785

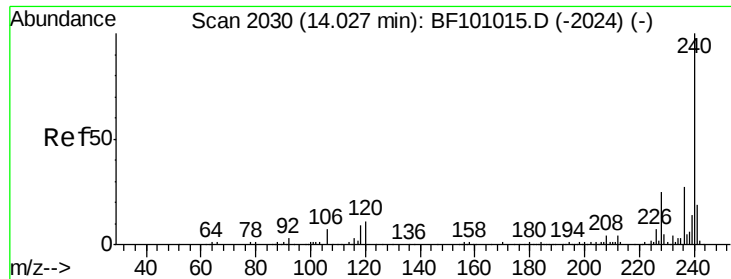
Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	202	Resp:	425074
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

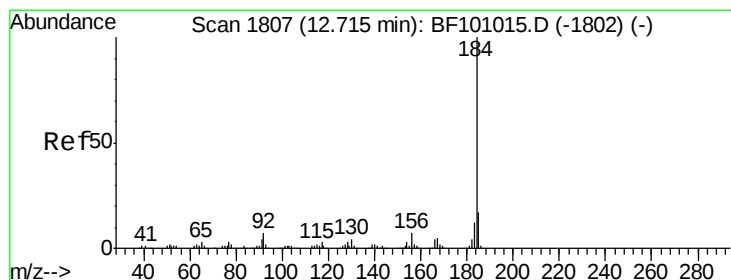
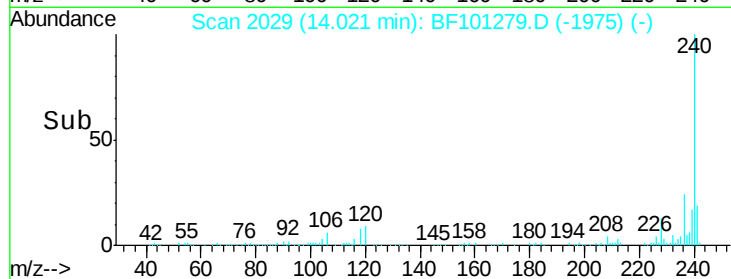
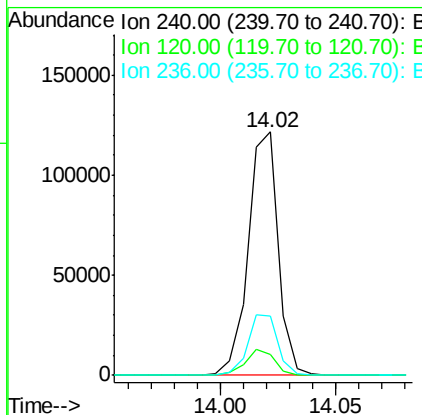
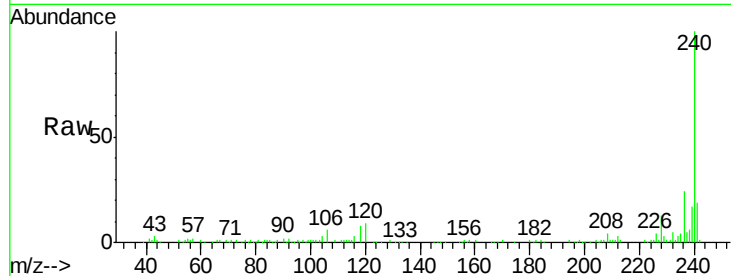
ClientSampleId :

PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	110371		
120	8.7	9.5	14.3	#
236	24.2	20.7	31.1	

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#76

Benzidine

Concen: 12.334 ng

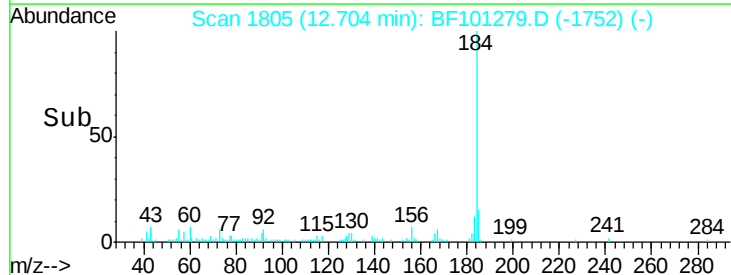
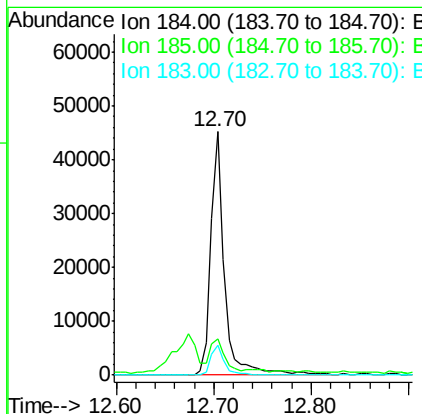
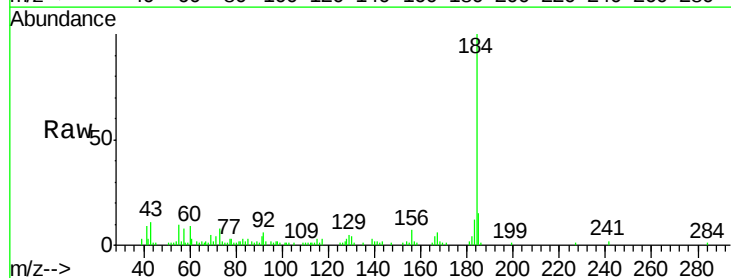
RT: 12.70 min Scan# 1805

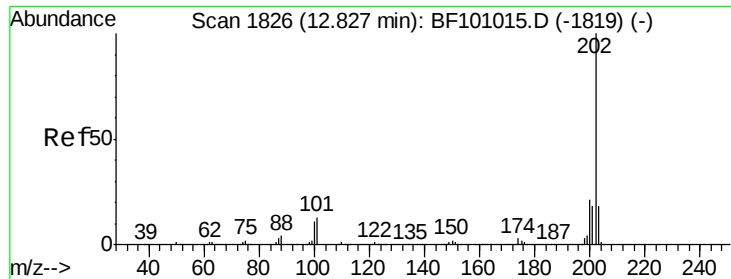
Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	44266		
185	14.9	12.6	18.8	
183	12.1	9.3	13.9	





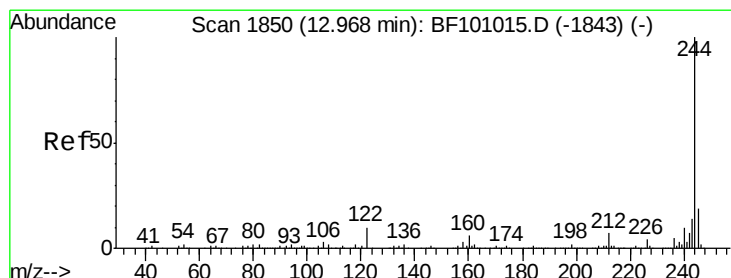
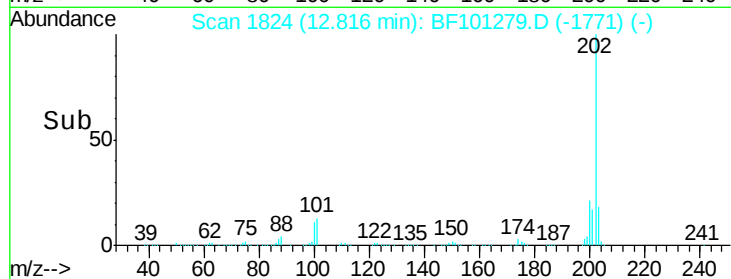
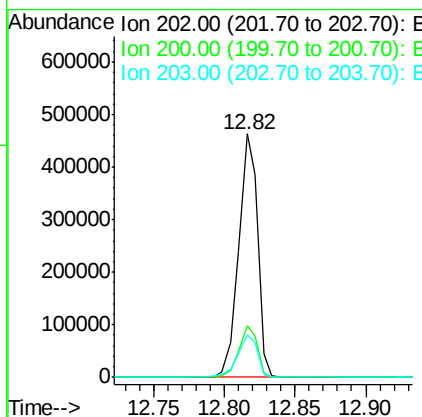
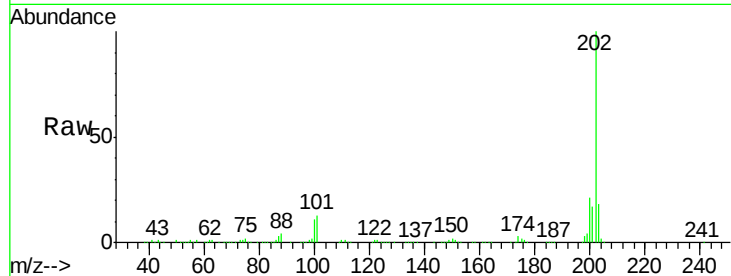
#77
Pvrene
Concen: 56.352 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5

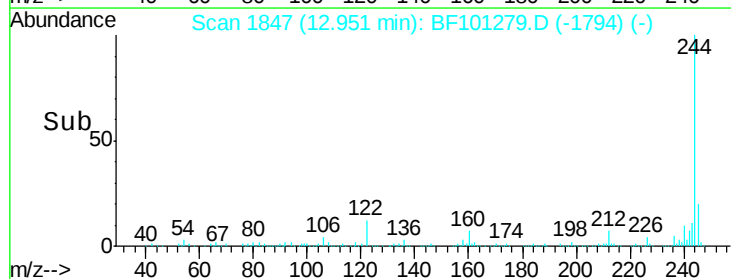
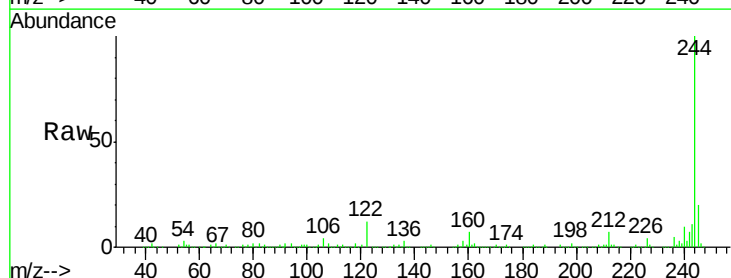
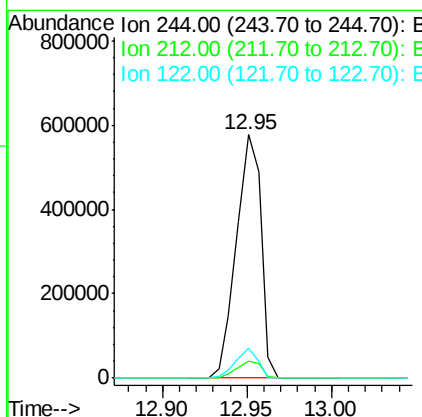
Manual Integrations
APPROVED

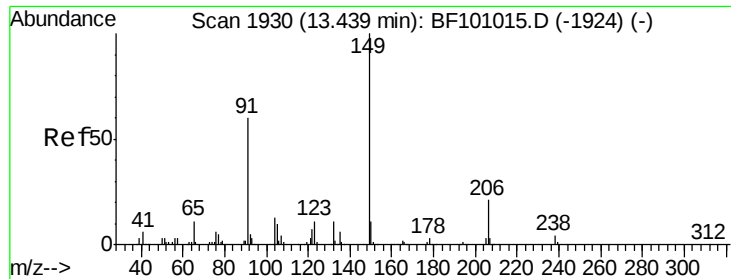
Sohil
12/12/2017 3:58:39 PM



#78
Terphenyl-d14
Concen: 116.368 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.0	11.0	16.4





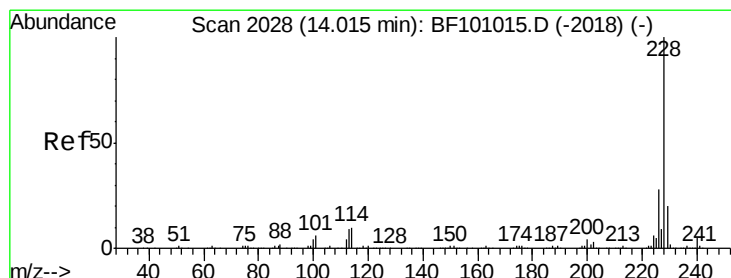
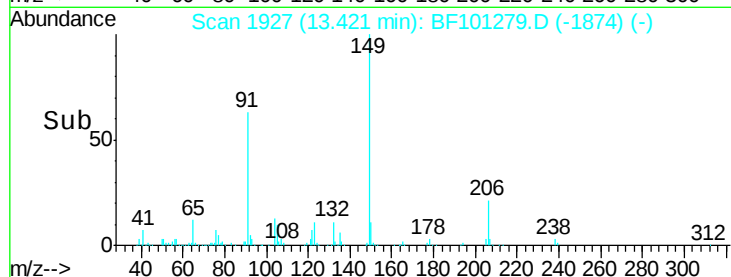
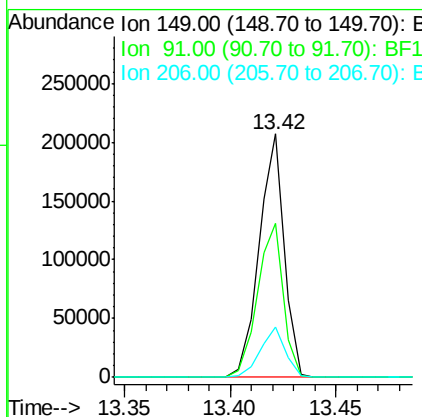
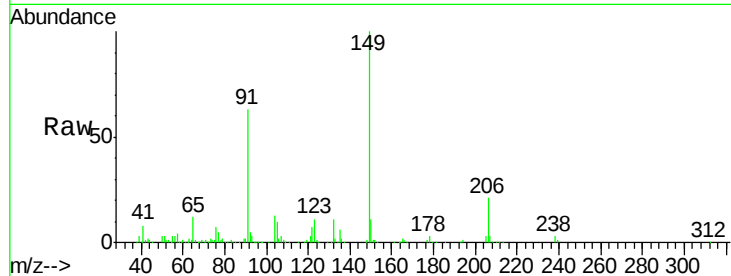
#79
Butylbenzylphthalate
Concen: 50.869 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleID :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	170808		
91	63.4	56.8	85.2	
206	20.7	14.1	21.1	

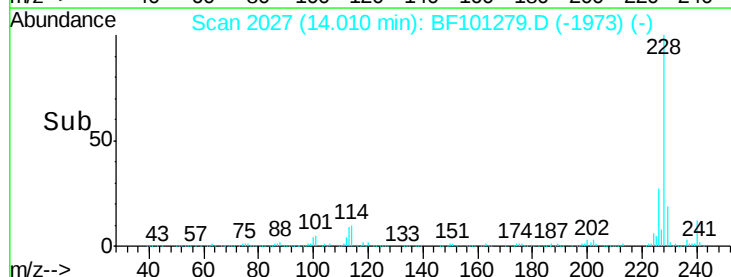
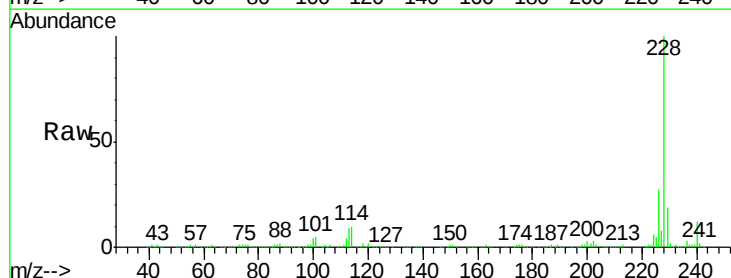
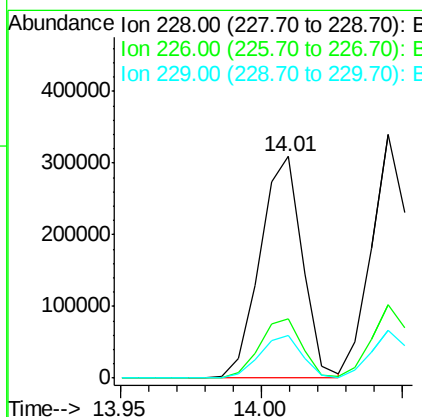
Manual Integrations
APPROVED

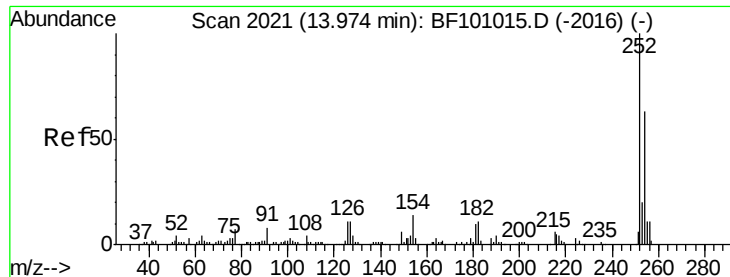
Sohil
12/12/2017 3:58:39 PM



#80
Benzo(a)anthracene
Concen: 46.066 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	321015		
226	27.0	22.6	33.8	
229	19.2	15.8	23.6	





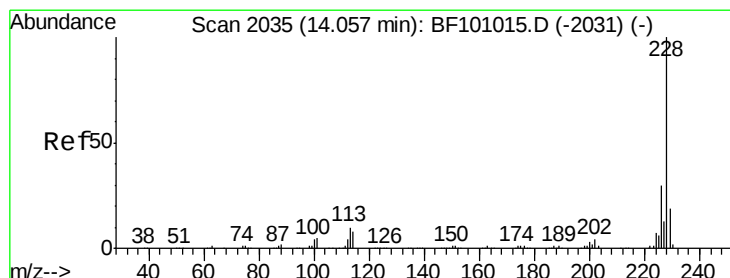
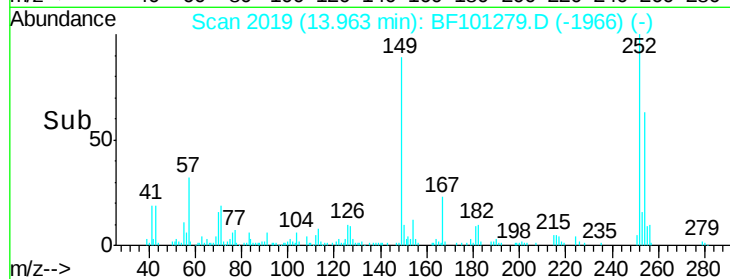
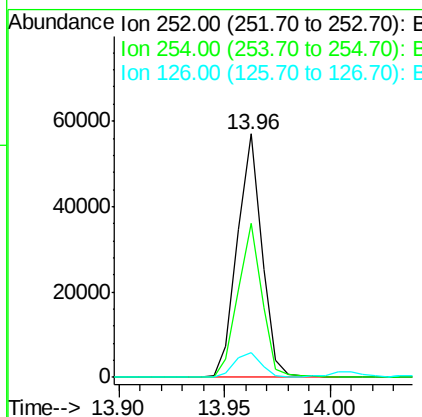
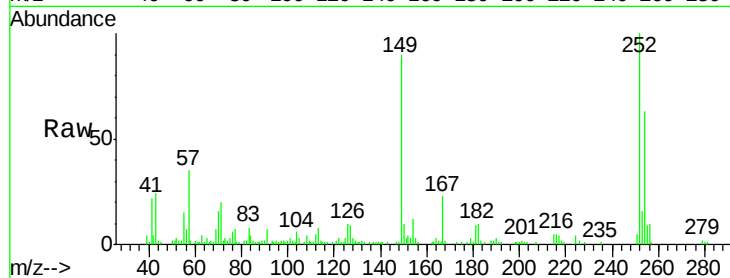
#81
 3,3'-Dichlorobenzidine
 Concen: 19.004 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	10.2	11.3	16.9#

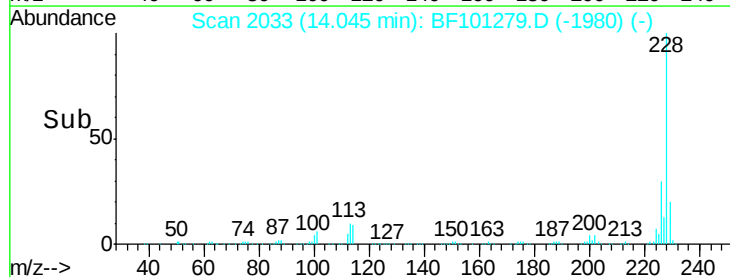
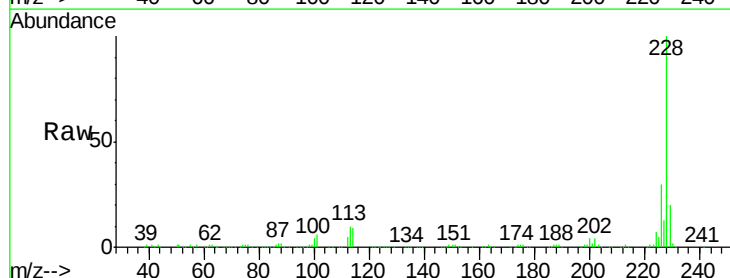
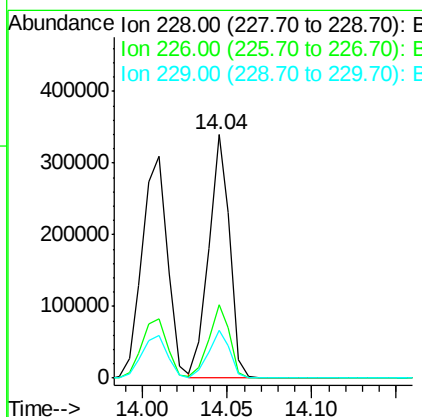
Manual Integrations
 APPROVED

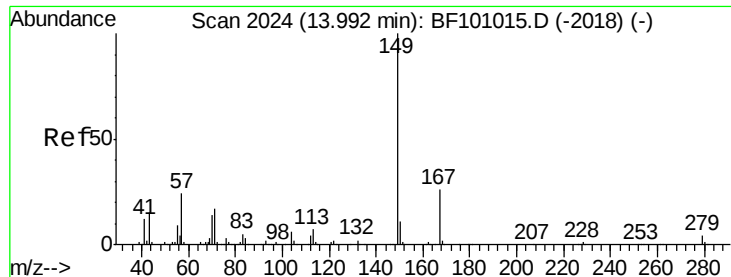
Sohil
 12/12/2017 3:58:39 PM



#82
 Chrysene
 Concen: 45.720 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	16.2	24.4





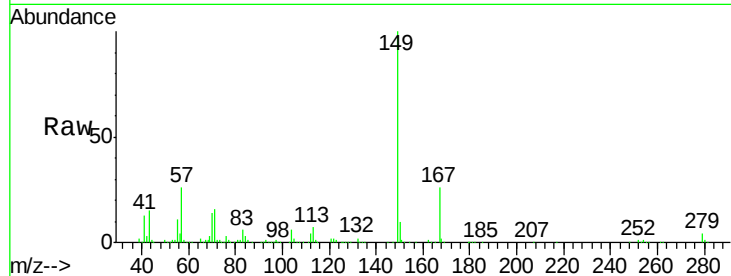
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.741 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

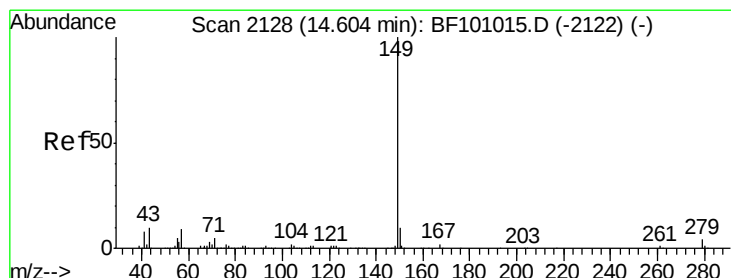
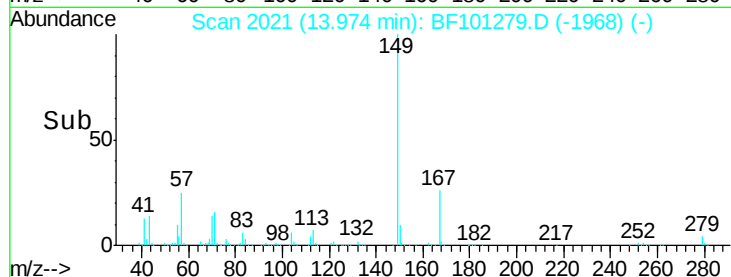
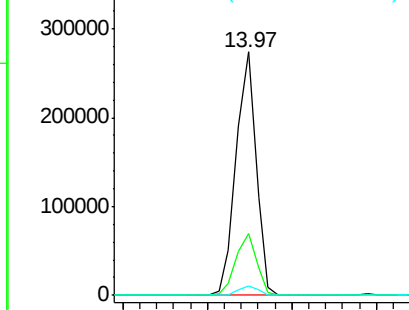
Tot Ion	Ratio	Resp	Lower	Upper
149	100	228568		
167	25.5	21.3	31.9	
279	3.7	3.0	4.4	

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM

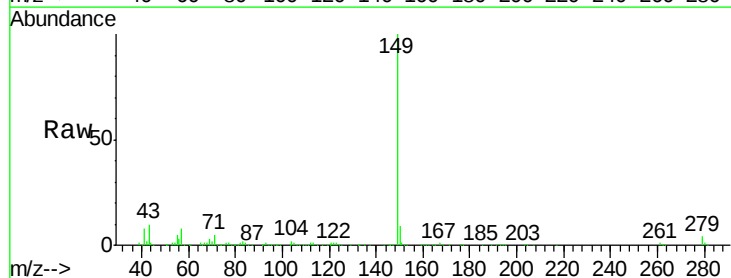


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

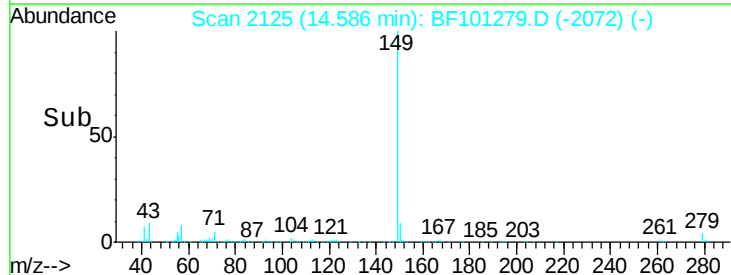
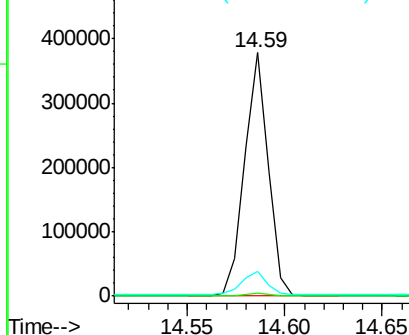


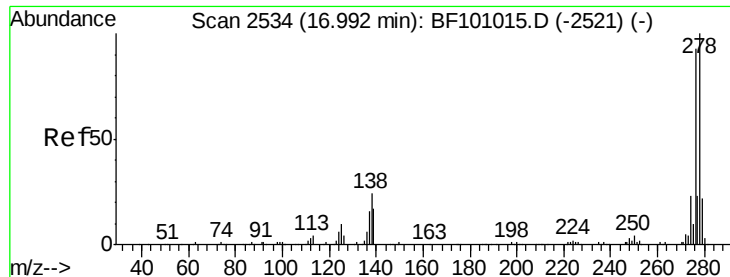
#84
Di-n-octyl phthalate
Concen: 39.638 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315977		
167	1.7	1.2	1.8	
43	9.9	8.4	12.6	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.197 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.06 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

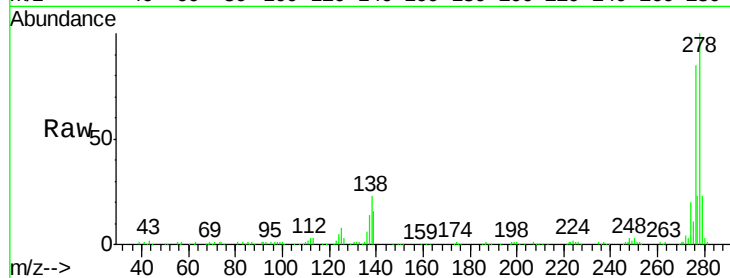
ClientSampleId :

PB104879BS

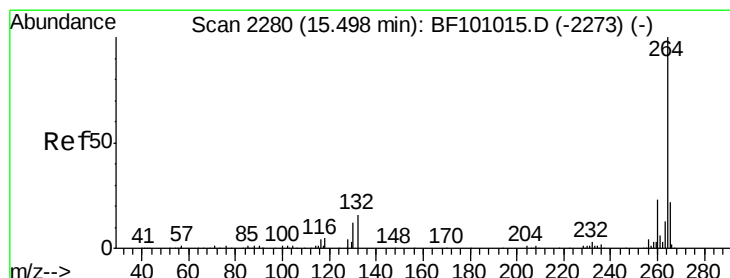
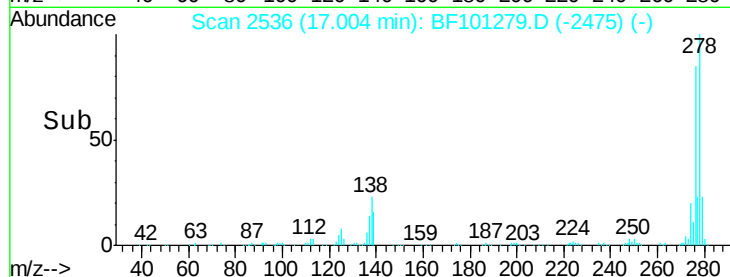
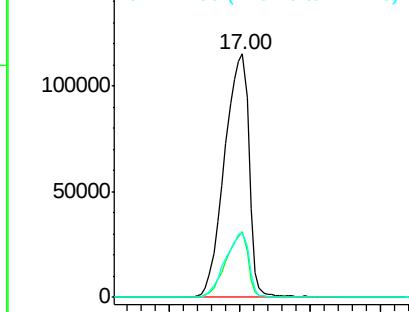
Tot Ion:	276	Resp:	277317
Ion Ratio	Lower	Upper	
276	100		
138	24.0	25.0	37.6#
277	25.7	20.1	30.1

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

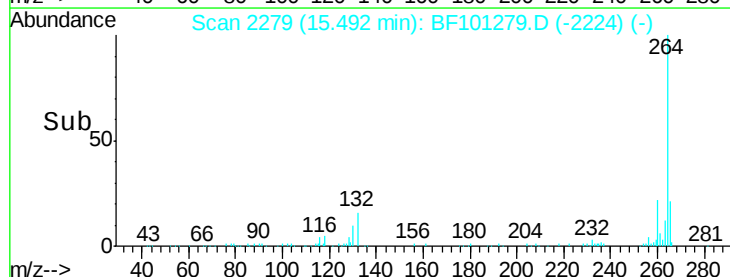
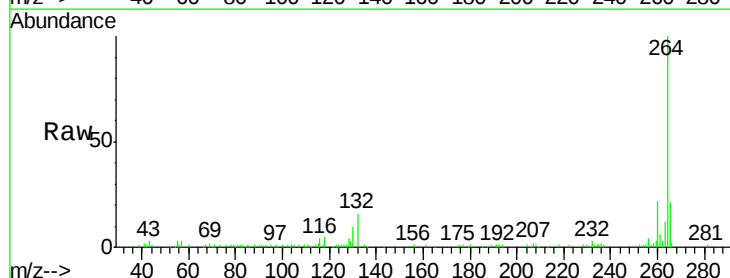
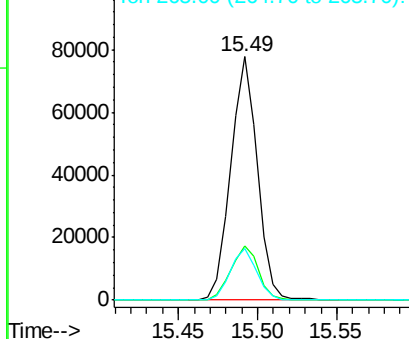
Delta R.T. 0.02 min

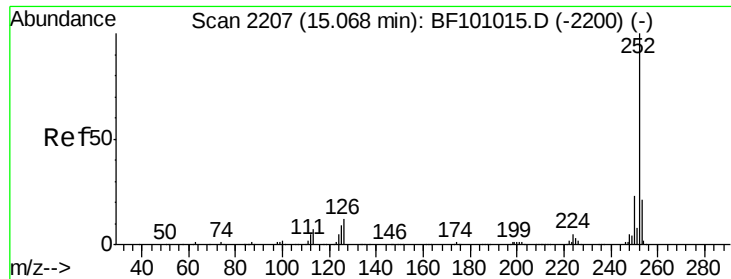
Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:	264	Resp:	89985
Ion Ratio	Lower	Upper	
264	100		
260	22.1	19.2	28.8
265	21.3	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.012 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

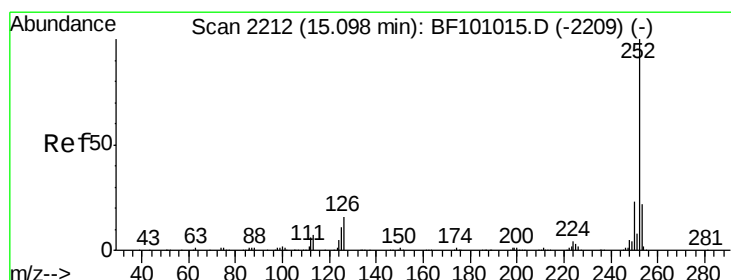
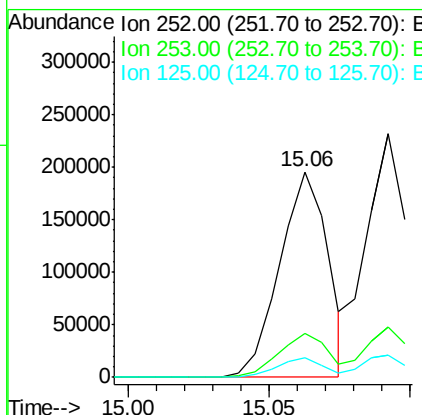
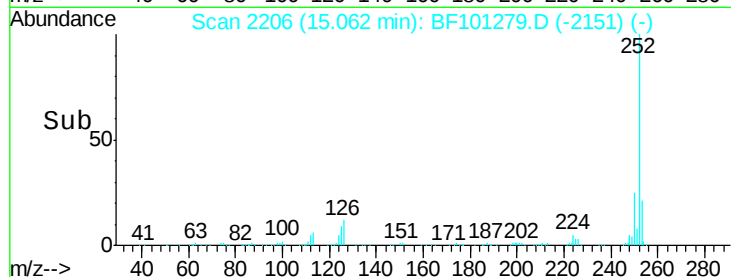
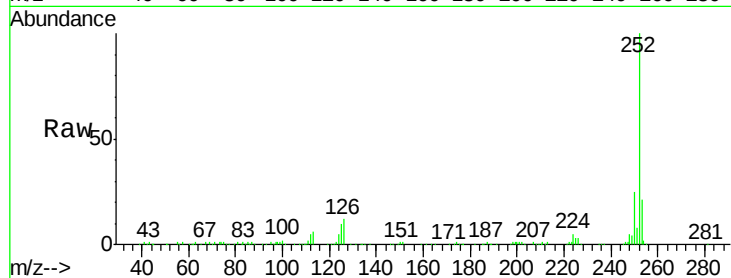
ClientSampleId :

PB104879BS

Tot Ion:252	Resp:	231828
Ion Ratio	Lower	Upper
252 100		
253 21.4	17.0	25.6
125 9.7	9.0	13.6

Manual Integrations
APPROVED

Sohil
12/12/2017 3:58:39 PM



#88

Benzo(k)fluoranthene

Concen: 43.978 ng

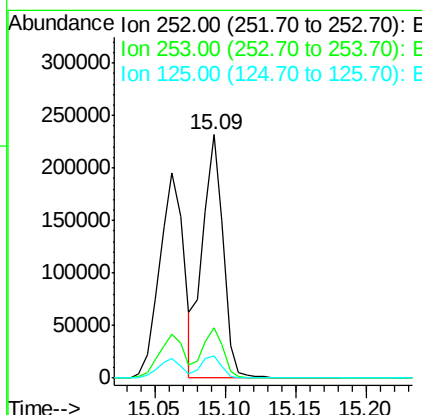
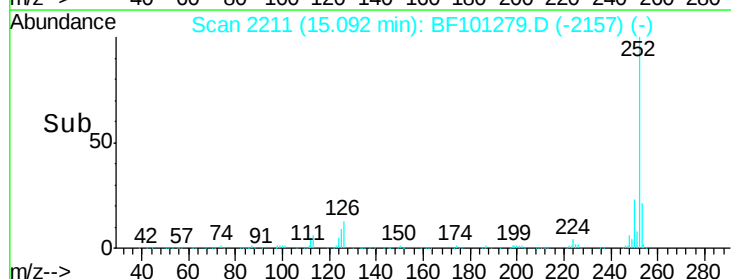
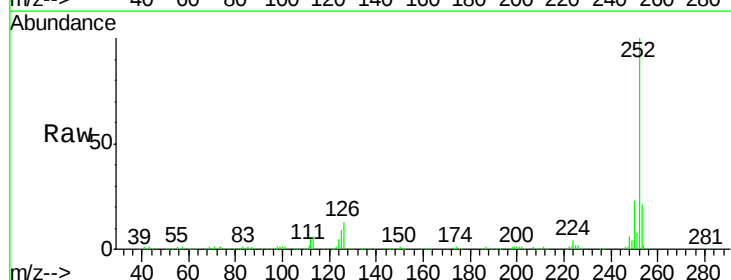
RT: 15.09 min Scan# 2211

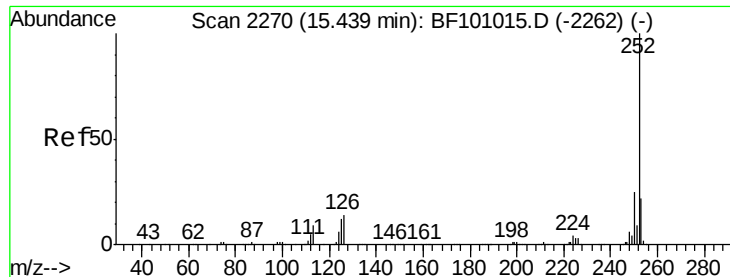
Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:252	Resp:	233532
Ion Ratio	Lower	Upper
252 100		
253 20.9	17.9	26.9
125 8.9	10.2	15.2#





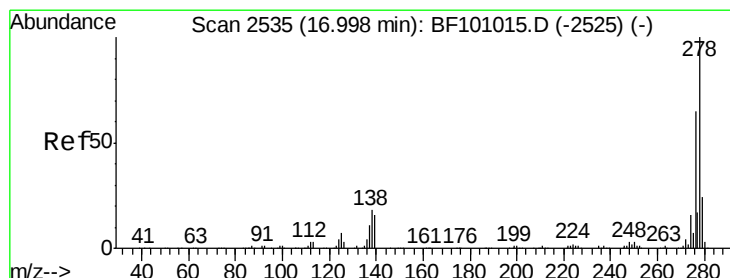
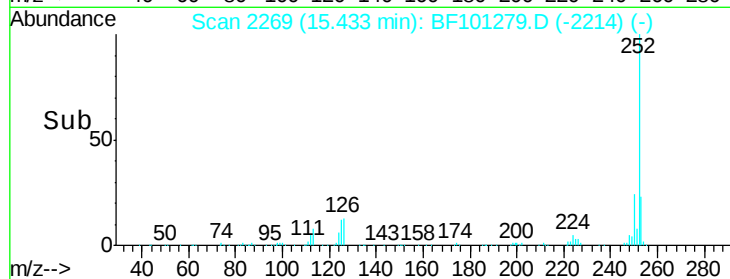
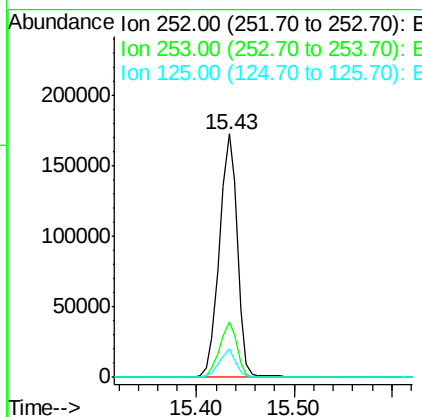
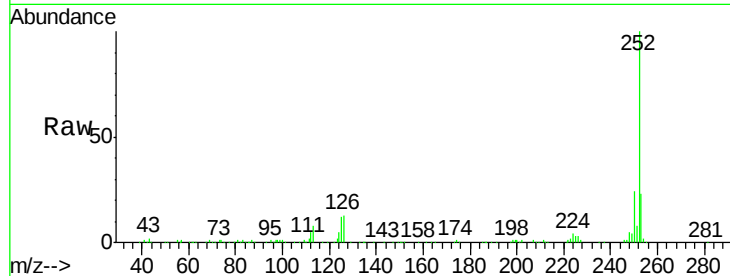
#89
Benzo(a)pyrene
Concen: 45.001 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.7	9.8	14.6

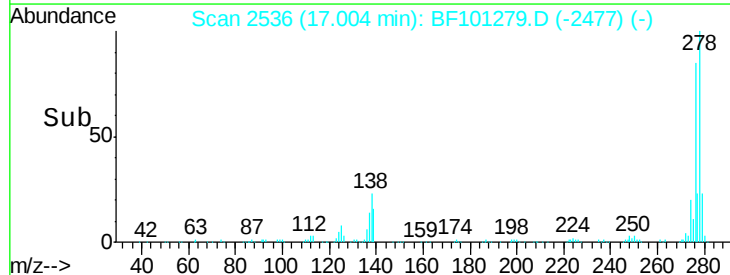
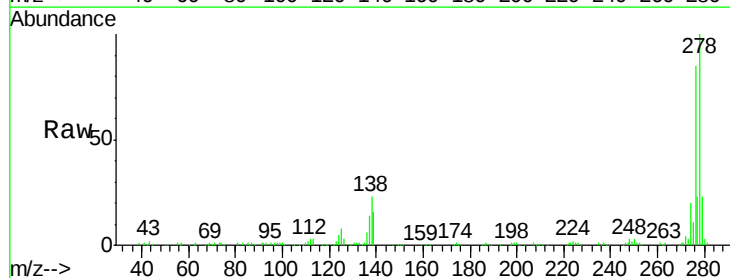
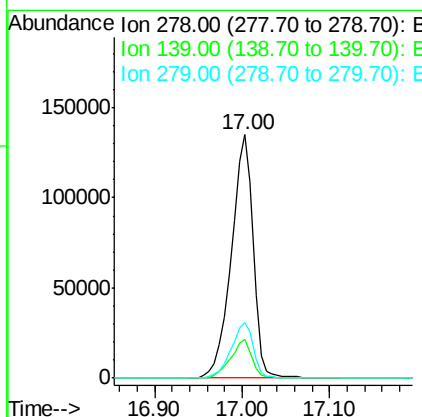
Manual Integrations
APPROVED

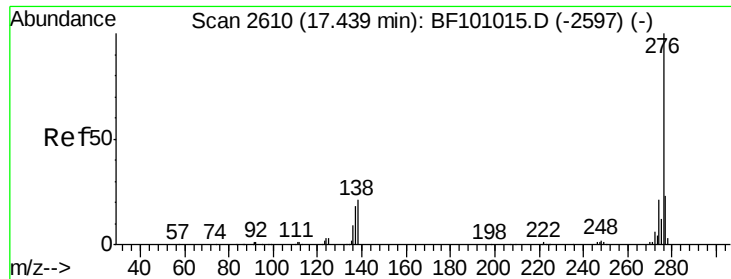
Sohil
12/12/2017 3:58:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 52.969 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.05 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 60.014 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.06 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	19.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:58:39 PM

