

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112675.D
 Acq On : 22 Feb 2019 20:11
 Operator : JU/SJ
 Sample : K1556-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:16 AM

Quant Time: Feb 25 00:35:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	93241	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	356205	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	168254	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	286163	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	171467	20.00	ng	-0.03
87) Perylene-d12	15.45	264	174623	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	731543	166.65	ng	-0.01
7) Phenol-d6	6.49	99	923004	151.32	ng	0.00
23) Nitrobenzene-d5	7.39	82	590443	95.51	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	255429	130.43	ng	-0.03
45) 2-Fluorobiphenyl	9.17	172	1107000	93.05	ng	-0.03
79) Terphenyl-d14	12.92	244	861327	94.61	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	71906	41.120	ng	95
3) Pyridine	3.39	79	178381	40.101	ng	96
4) n-Nitrosodimethylamine	3.33	42	105250	56.318	ng	# 81
6) Aniline	6.49	93	239076	32.948	ng	# 87
8) 2-Chlorophenol	6.62	128	254189	43.044	ng	95
9) Benzaldehyde	6.37	77	100016	31.371	ng	98
10) Phenol	6.50	94	351368	52.505	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	213195	40.465	ng	97
12) 1,3-Dichlorobenzene	6.76	146	270666	39.356	ng	97
13) 1,4-Dichlorobenzene	6.83	146	274960	38.847	ng	97
14) 1,2-Dichlorobenzene	6.99	146	260466	39.305	ng	95
15) Benzyl Alcohol	6.97	79	216115	42.030	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	251500	37.178	ng	90
17) 2-Methylphenol	7.10	107	197216	42.129	ng	91
18) Hexachloroethane	7.32	117	100152	40.295	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	168161	39.981	ng	97
20) 3+4-Methylphenols	7.26	107	264490	44.183	ng	# 61
22) Acetophenone	7.23	105	352038	40.587	ng	# 92
24) Nitrobenzene	7.40	77	255245	41.342	ng	97
25) Isophorone	7.65	82	437277	45.088	ng	98
26) 2-Nitrophenol	7.72	139	135832	41.168	ng	# 88
27) 2,4-Dimethylphenol	7.77	122	214738	47.238	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	268724	40.693	ng	99
29) 2,4-Dichlorophenol	7.98	162	208399	40.965	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	226144	38.673	ng	99
31) Naphthalene	8.12	128	729754	43.809	ng	99
32) Benzoic acid	7.92	122	66671	25.711	ng	96
33) 4-Chloroaniline	8.18	127	101935	14.054	ng	98
34) Hexachlorobutadiene	8.23	225	129805	37.828	ng	98
35) Caprolactam	8.56	113	63450m	35.356	ng	
36) 4-Chloro-3-methylphenol	8.69	107	219864	40.826	ng	96
37) 2-Methylnaphthalene	8.81	142	508584	44.599	ng	97
38) 1-Methylnaphthalene	8.91	142	475156	43.472	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	222842	40.338	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112675.D
 Acq On : 22 Feb 2019 20:11
 Operator : JU/SJ
 Sample : K1556-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 COMPMS

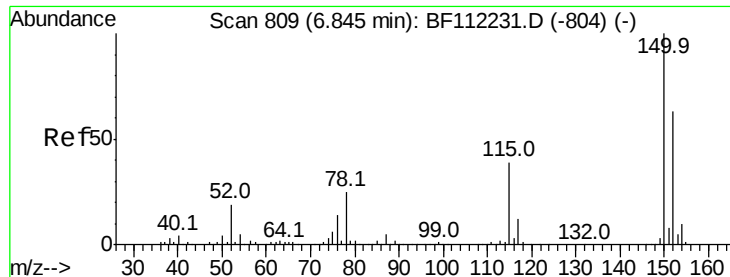
Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:16 AM

Quant Time: Feb 25 00:35:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	60818	35.101	nq	97
43) 2,4,6-Trichlorophenol	9.10	196	137971	40.517	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	133932	37.632	nq	# 93
46) 1,1'-Biphenyl	9.27	154	595638	40.494	nq	98
47) 2-Chloronaphthalene	9.30	162	452337	39.656	nq	96
48) 2-Nitroaniline	9.41	65	131043	42.150	nq	87
49) Acenaphthylene	9.72	152	748298	44.758	nq	98
50) Dimethylphthalate	9.57	163	579156	44.303	nq	99
51) 2,6-Dinitrotoluene	9.65	165	117267	40.054	nq	92
52) Acenaphthene	9.89	154	428743	42.929	nq	98
53) 3-Nitroaniline	9.83	138	88152	27.792	nq	91
54) 2,4-Dinitrophenol	9.95	184	57016	60.682	nq	# 86
55) Dibenzofuran	10.06	168	625542	40.986	nq	91
56) 4-Nitrophenol	10.03	139	62487	37.263	nq	86
57) 2,4-Dinitrotoluene	10.06	165	154066	41.335	nq	# 68
58) Fluorene	10.40	166	521412	45.653	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	114093	42.421	nq	96
60) Diethylphthalate	10.27	149	536067	41.322	nq	96
61) 4-Chlorophenyl-phenylether	10.39	204	235388	37.888	nq	# 90
62) 4-Nitroaniline	10.45	138	101261	32.548	nq	87
63) Azobenzene	10.55	77	460858	40.393	nq	96
65) 4,6-Dinitro-2-methylphenol	10.48	198	49773	31.023	nq	85
66) n-Nitrosodiphenylamine	10.51	169	427923	44.370	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	141025	41.901	nq	93
68) Hexachlorobenzene	10.96	284	146596	40.597	nq	94
69) Atrazine	11.04	200	124605	40.040	nq	97
70) Pentachlorophenol	11.17	266	79737	56.750	nq	99
71) Phenanthrene	11.37	178	882954	59.349	nq	97
72) Anthracene	11.42	178	739204	49.880	nq	99
73) Carbazole	11.57	167	561071	38.381	nq	99
74) Di-n-butylphthalate	11.89	149	737679	40.655	nq	99
75) Fluoranthene	12.56	202	1132009	70.943	nq	99
77) Benzidine	12.67	184	184688m	39.134	nq	
78) Pyrene	12.79	202	1039098	87.530	nq	99
80) Butylbenzylphthalate	13.37	149	241092	41.976	nq	89
81) Benzo(a)anthracene	13.97	228	697926	69.241	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	108370	28.728	nq	99
83) Chrysene	14.01	228	628334	65.304	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	311584	38.217	nq	97
85) Di-n-octyl phthalate	14.54	149	489191	38.999	nq	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	593917	77.901	nq	94
88) Benzo(b)fluoranthene	15.03	252	799851	76.590	nq	99
89) Benzo(k)fluoranthene	15.05	252	534141	53.397	nq	99
90) Benzo(a)pyrene	15.39	252	693241	73.774	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	392170	51.783	nq	99
92) Benzo(g,h,i)perylene	17.39	276	478576	66.980	nq	96

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



#1

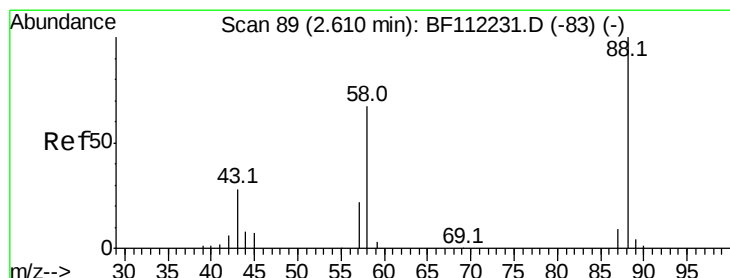
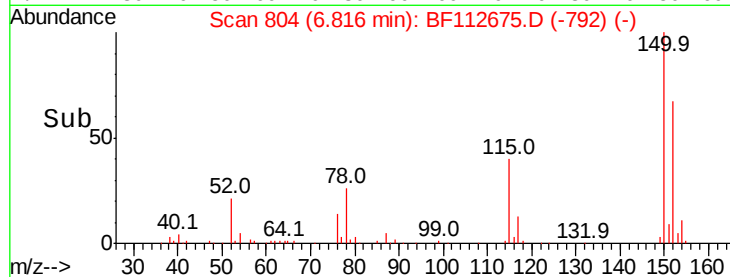
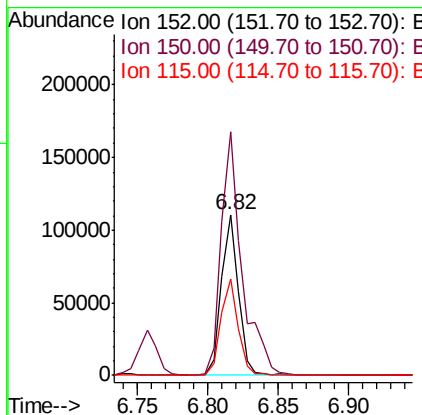
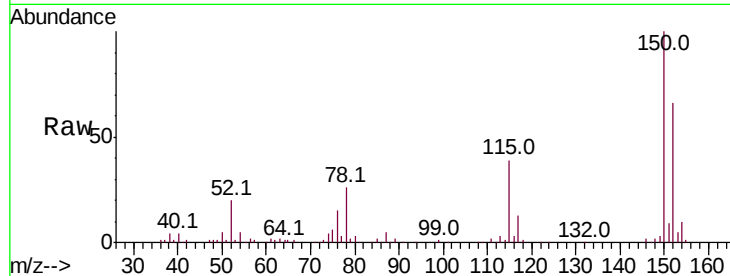
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	127.4	191.0
115	59.7	45.5	68.3

Manual Integrations
APPROVED

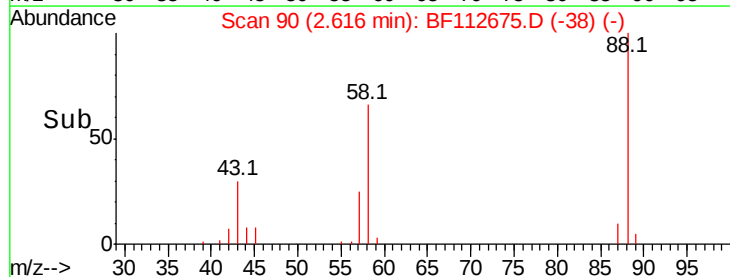
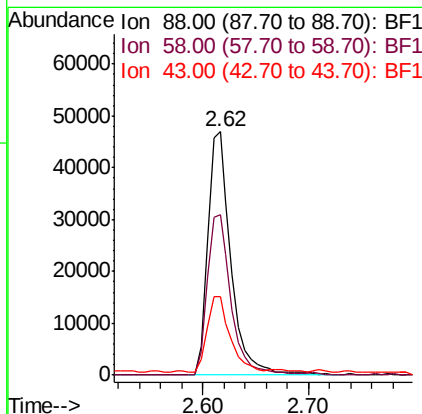
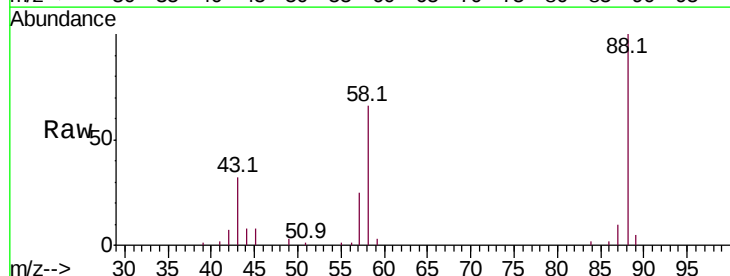
Sohil
2/25/2019 9:21:16 AM

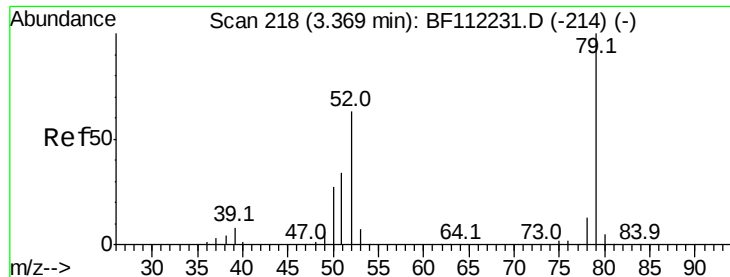


#2

1,4-Dioxane
Concen: 41.120 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	57.4	86.2
43	30.5	22.2	33.4





#3

Pvridine

Concen: 40.101 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

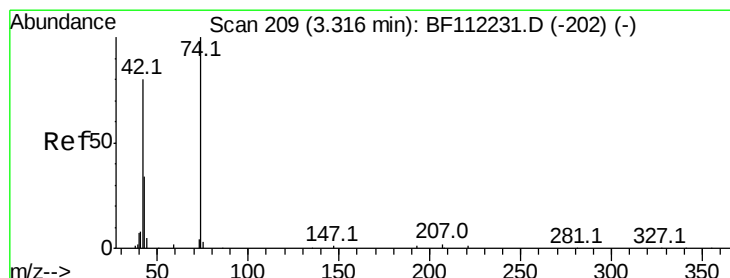
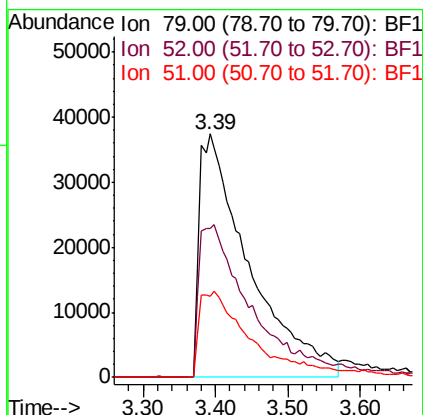
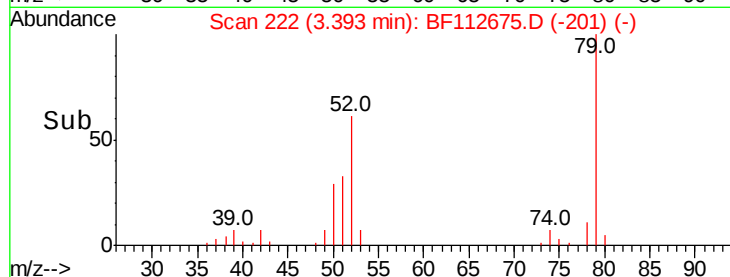
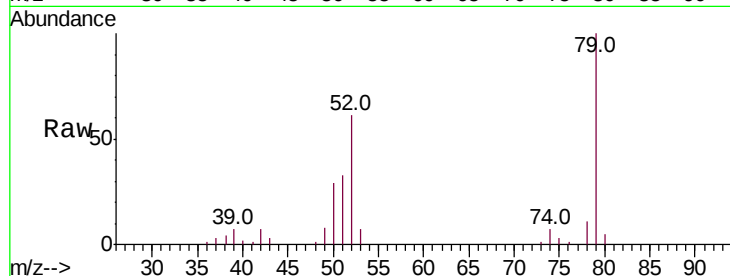
ClientSampled :

COMPMS

Tot Ion:	79	Resp:	178381
Ion Ratio	Lower	Upper	
79	100		
52	61.1	52.4	78.6
51	33.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#4

n-Nitrosodimethylamine

Concen: 56.318 ng

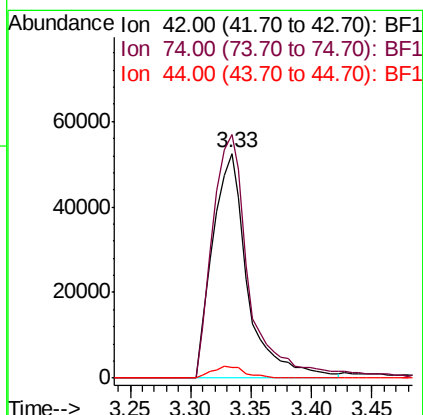
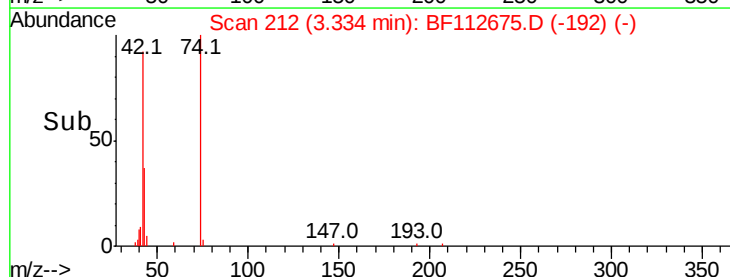
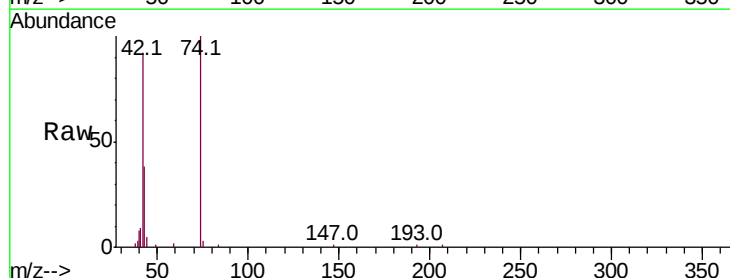
RT: 3.33 min Scan# 212

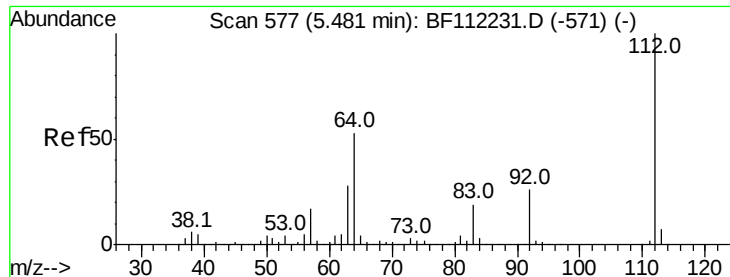
Delta R.T. 0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	42	Resp:	105250
Ion Ratio	Lower	Upper	
42	100		
74	108.4	105.6	158.4
44	5.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 166.648 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

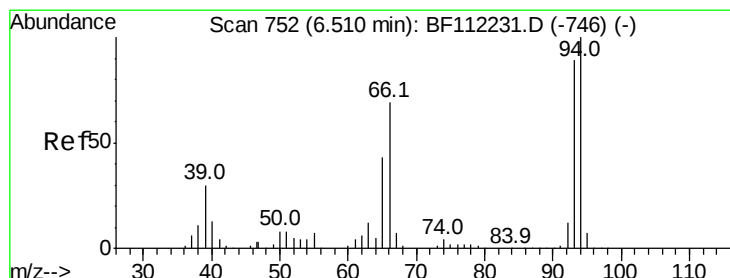
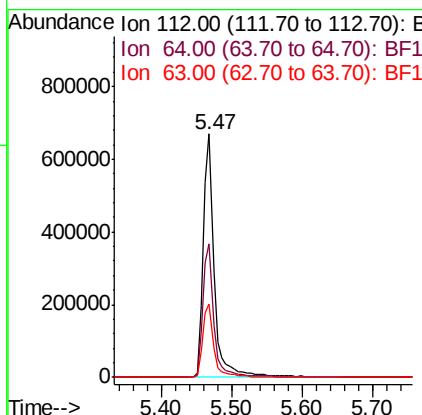
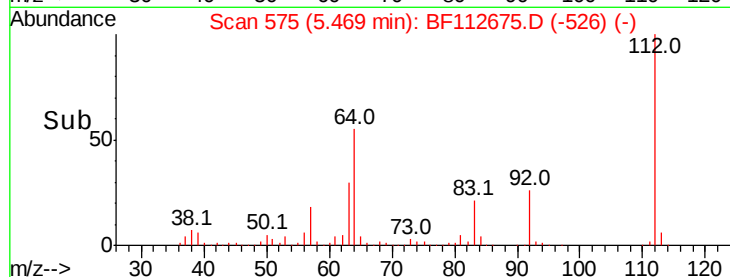
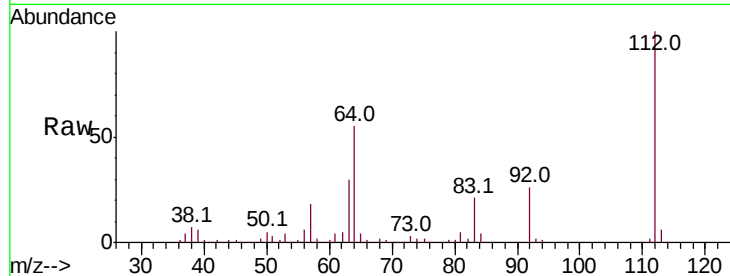
ClientSampled :

COMPMS

Tot Ion:	112	Resp:	731543
Ion Ratio	Lower	Upper	
112	100		
64	54.6	45.7	68.5
63	30.3	23.6	35.4

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#6

Aniline

Concen: 32.948 ng

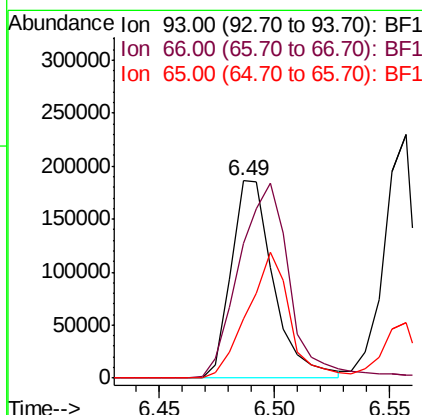
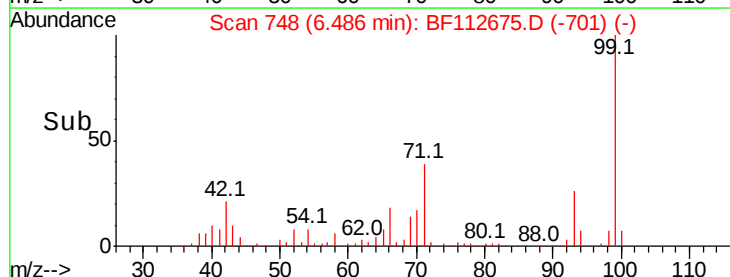
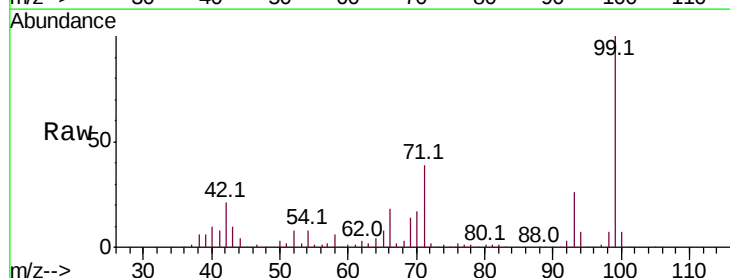
RT: 6.49 min Scan# 748

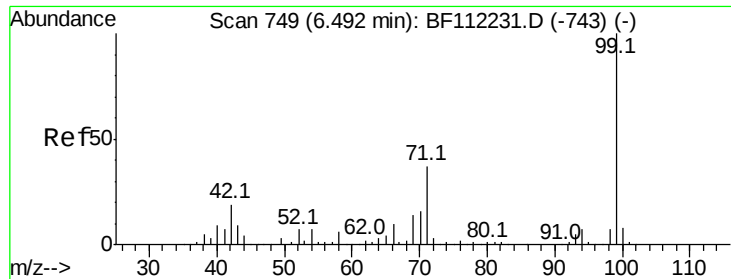
Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	93	Resp:	239076
Ion Ratio	Lower	Upper	
93	100		
66	68.2	43.4	65.2#
65	30.1	25.3	37.9





#7

Phenol-d6

Concen: 151.318 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

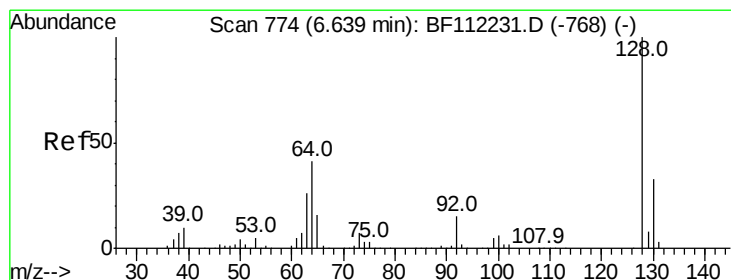
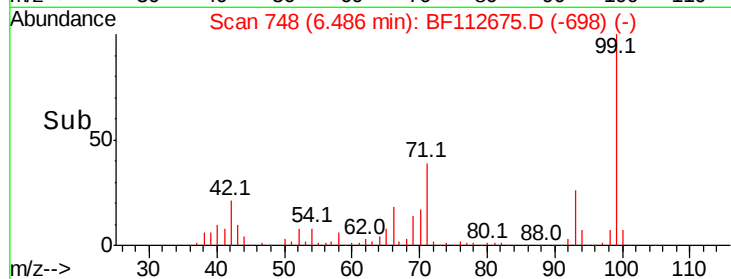
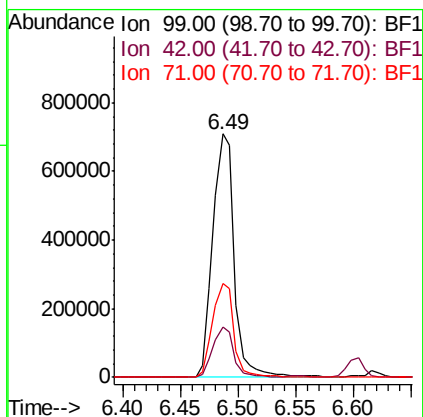
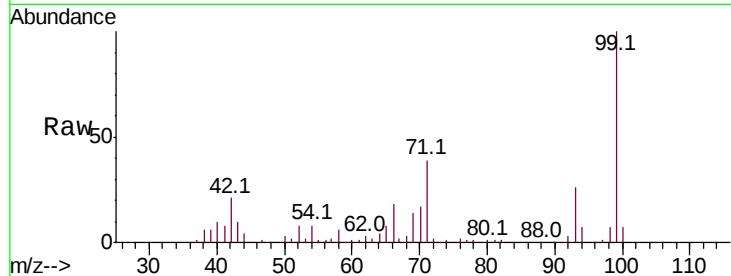
ClientSampled :

COMPMS

Tot Ion:	99	Resp:	923004
Ion Ratio	Lower	Upper	
99	100		
42	20.7	15.1	22.7
71	38.7	26.9	40.3

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#8

2-Chlorophenol

Concen: 43.044 ng

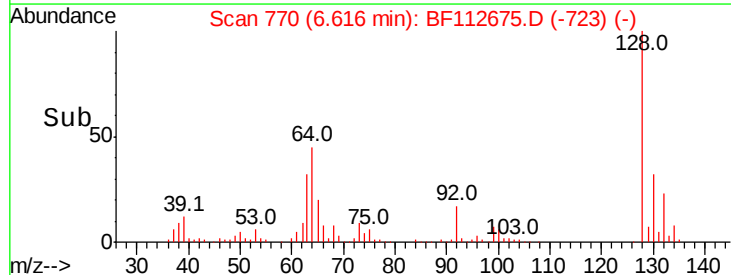
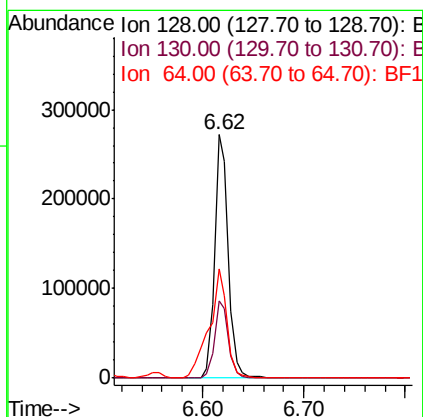
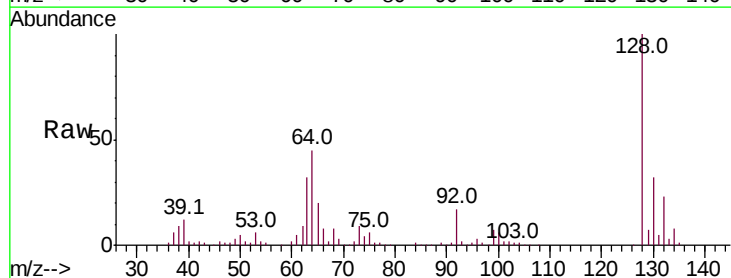
RT: 6.62 min Scan# 770

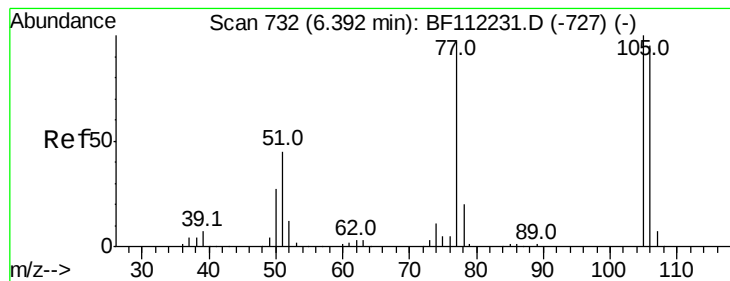
Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	128	Resp:	254189
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.4	53.4
64	44.6	20.5	60.5





#9

Benzaldehyde

Concen: 31.371 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

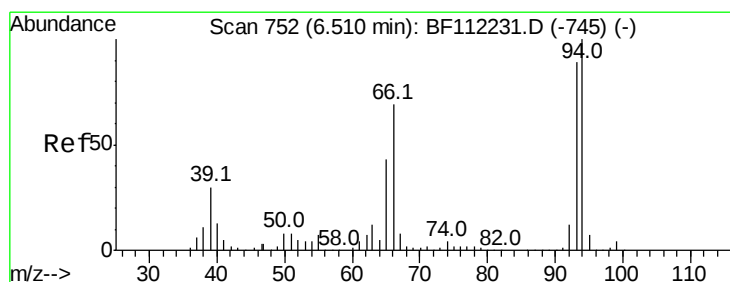
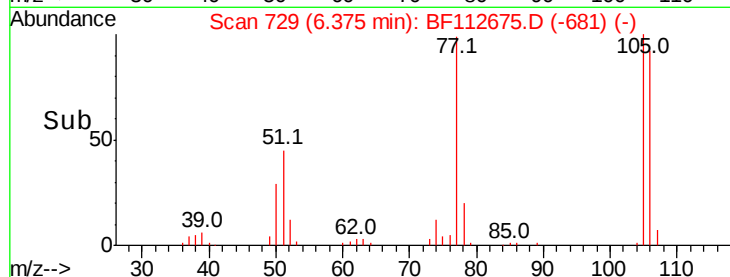
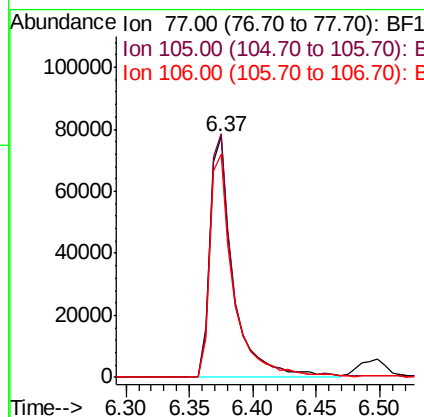
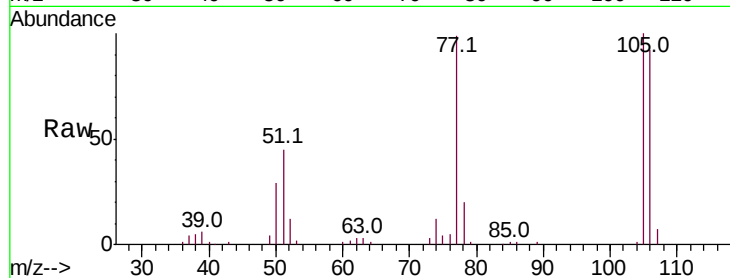
ClientSampled :

COMPMS

Tot Ion:	77	Resp:	100016
Ion Ratio	Lower	Upper	
77	100		
105	101.1	80.8	120.8
106	92.6	75.7	115.7

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#10

Phenol

Concen: 52.505 ng

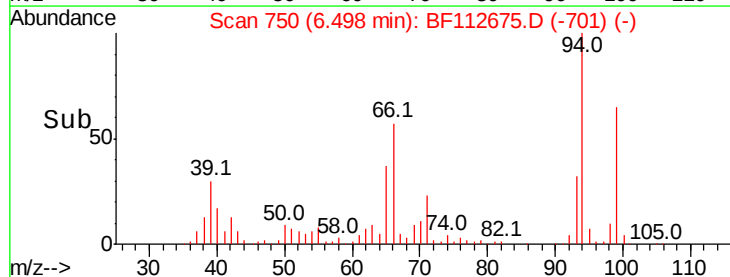
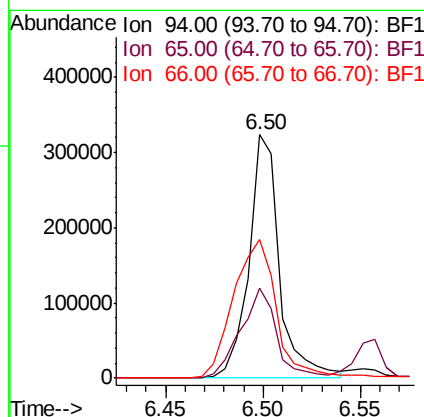
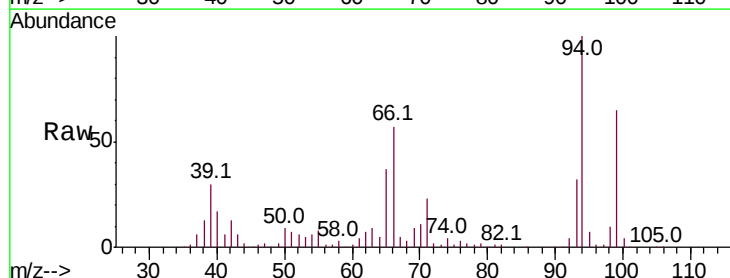
RT: 6.50 min Scan# 750

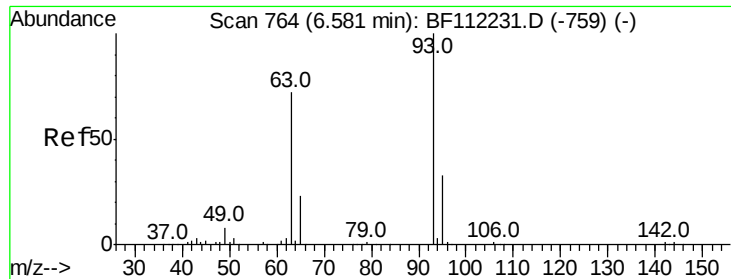
Delta R.T. -0.01 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	94	Resp:	351368
Ion Ratio	Lower	Upper	
94	100		
65	36.8	20.3	60.3
66	56.8	42.4	82.4





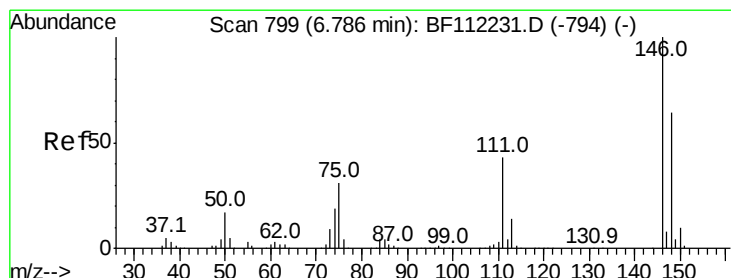
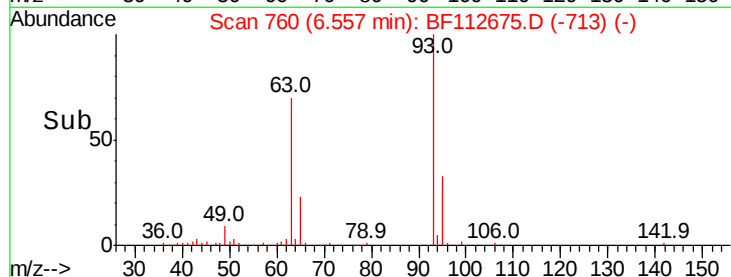
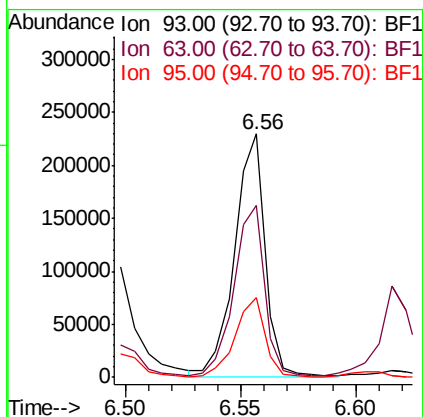
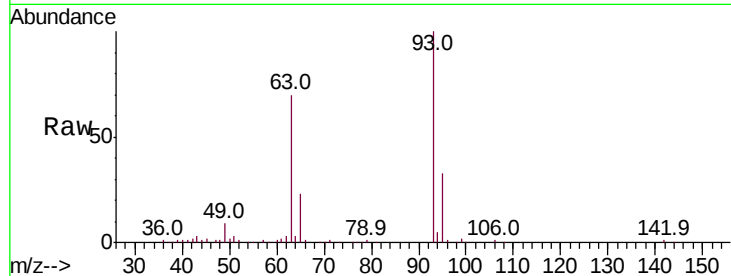
#11
bis(2-Chloroethyl)ether
Concen: 40.465 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	93	Resp	213195
Ion Ratio	100	Lower	Upper
93	100		
63	70.4	53.3	93.3
95	32.9	13.4	53.4

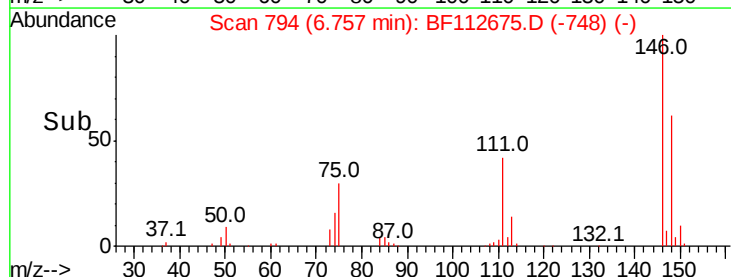
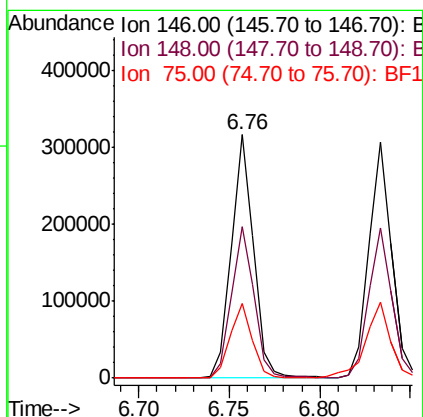
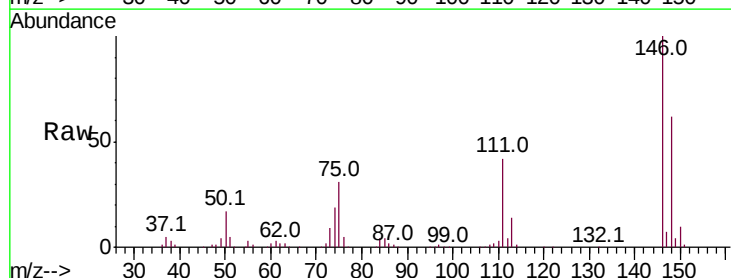
Manual Integrations
APPROVED

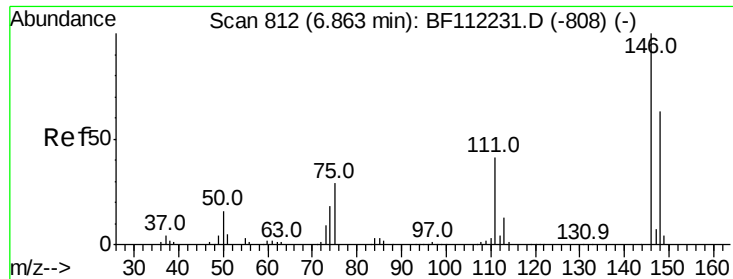
Sohil
2/25/2019 9:21:16 AM



#12
1,3-Dichlorobenzene
Concen: 39.356 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	146	Resp	270666
Ion Ratio	100	Lower	Upper
146	100		
148	62.2	51.8	77.8
75	30.5	23.1	34.7





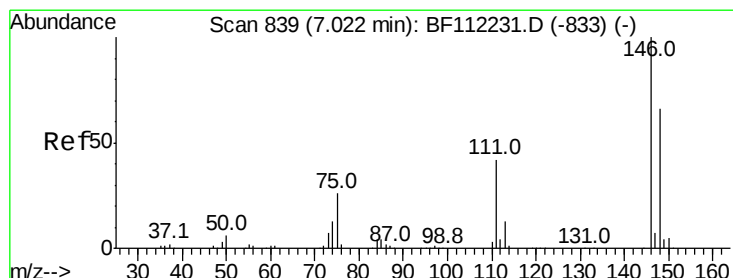
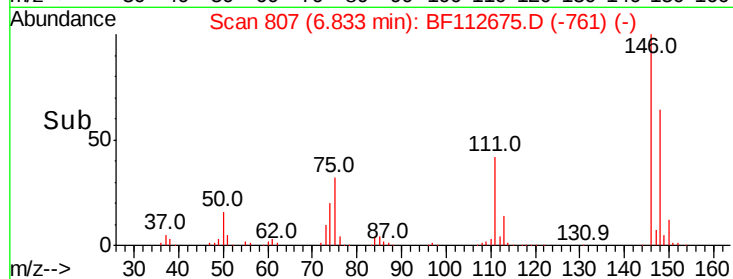
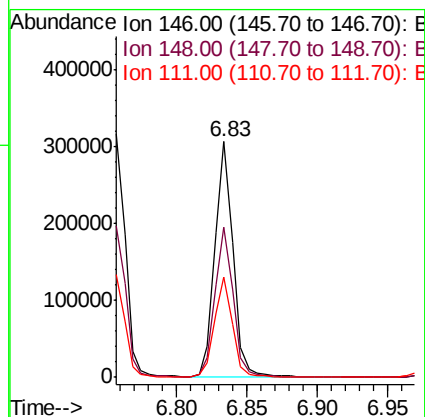
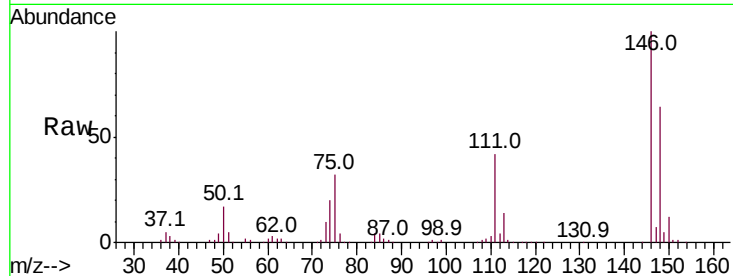
#13
1,4-Dichlorobenzene
Concen: 38.847 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	42.4	31.2	46.8

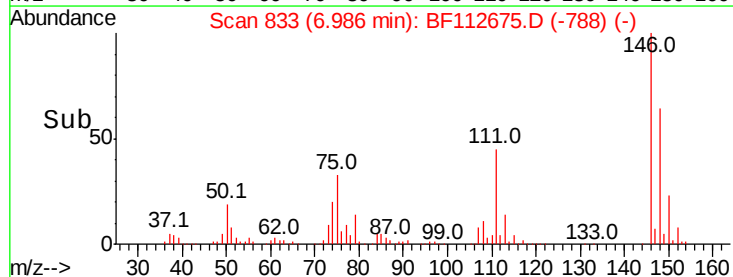
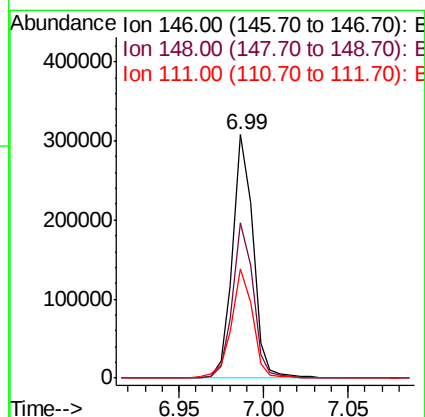
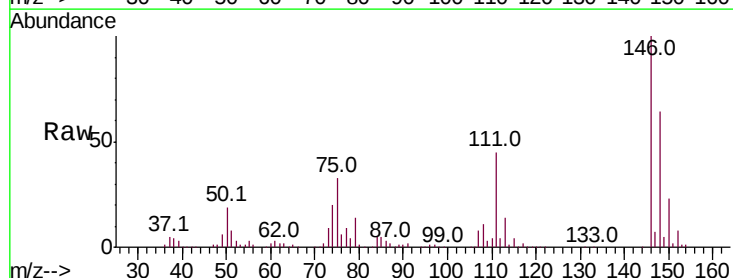
Manual Integrations
APPROVED

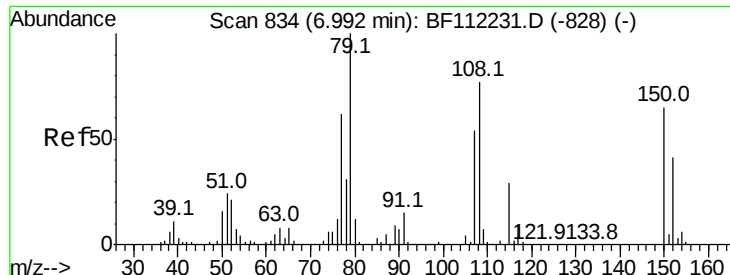
Sohil
2/25/2019 9:21:16 AM



#14
1,2-Dichlorobenzene
Concen: 39.305 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	44.6	31.2	46.8





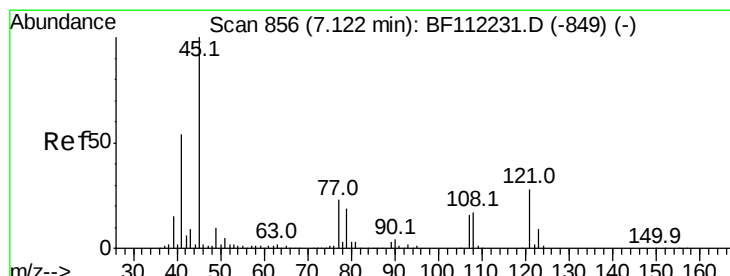
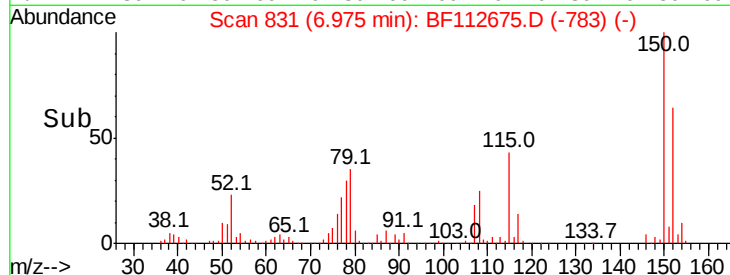
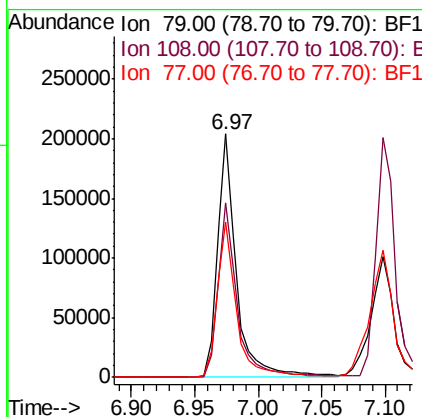
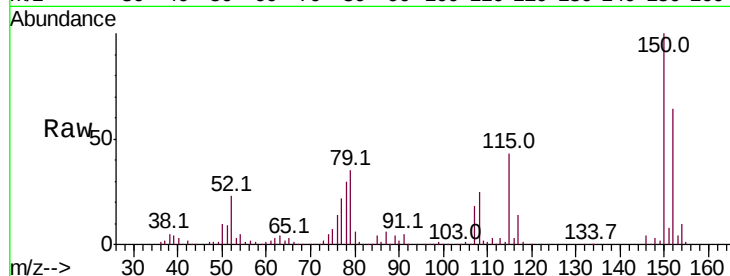
#15
Benzyl Alcohol
Concen: 42.030 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.6	64.2	96.2
77	63.9	50.3	75.5

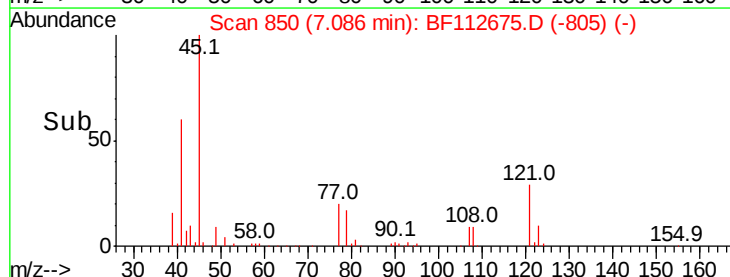
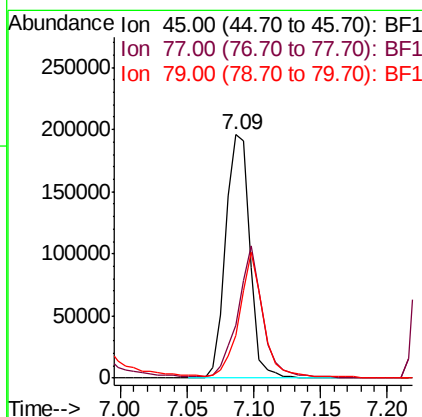
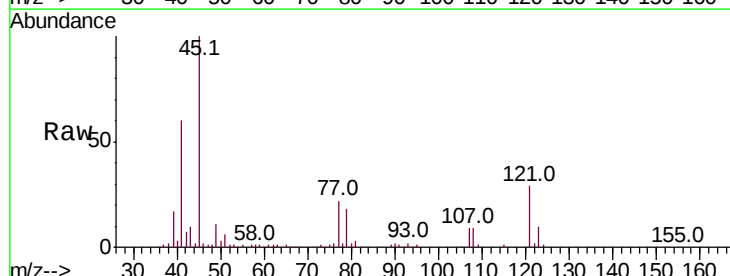
Manual Integrations
APPROVED

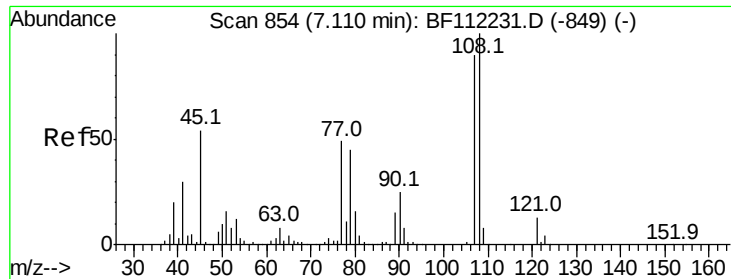
Sohil
2/25/2019 9:21:16 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.178 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	36.9
79	17.7	0.0	34.0





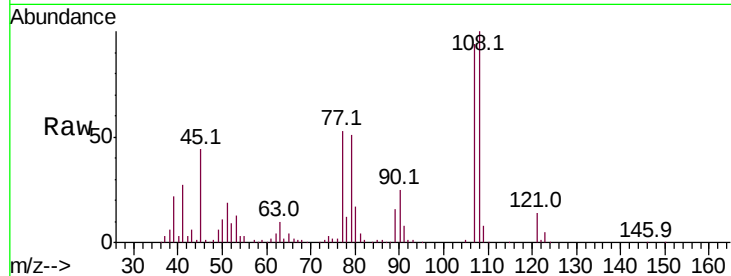
#17
2-Methylphenol
Concen: 42.129 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampled :
COMPMS

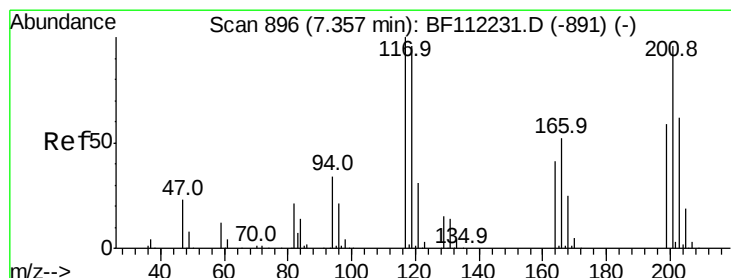
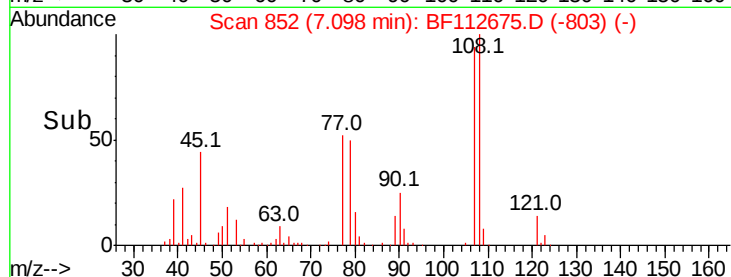
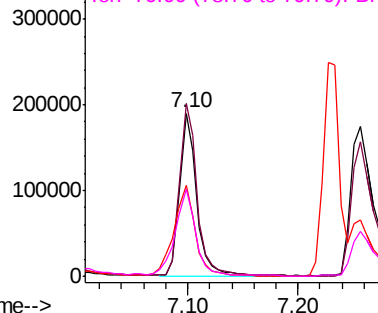
Tot Ion	Ratio	Resp	Lower	Upper
107	100	197216		
108	106.0	91.3	136.9	
77	56.0	39.0	58.6	
79	53.6	37.0	55.4	

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

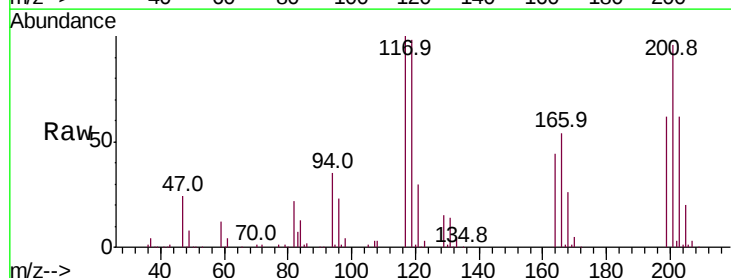


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

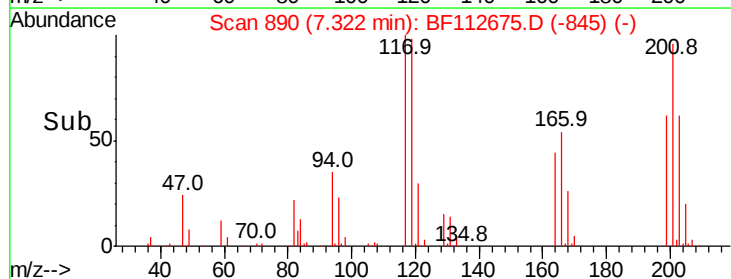
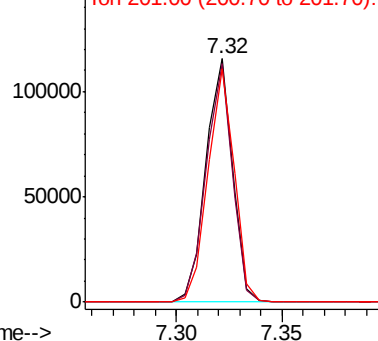


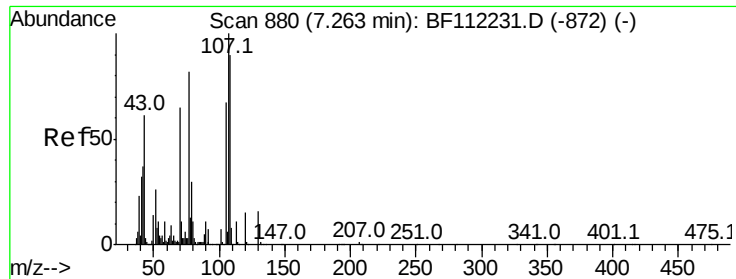
#18
Hexachloroethane
Concen: 40.295 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	100152		
119	97.7	77.0	115.4	
201	95.7	74.1	111.1	



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





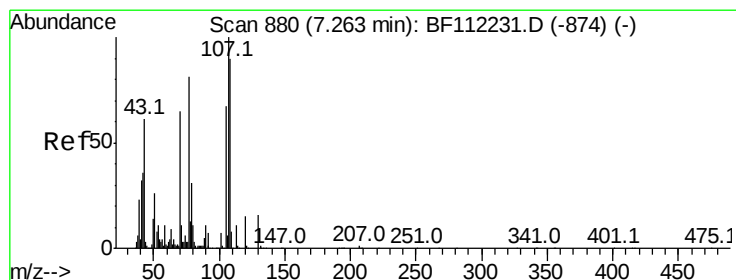
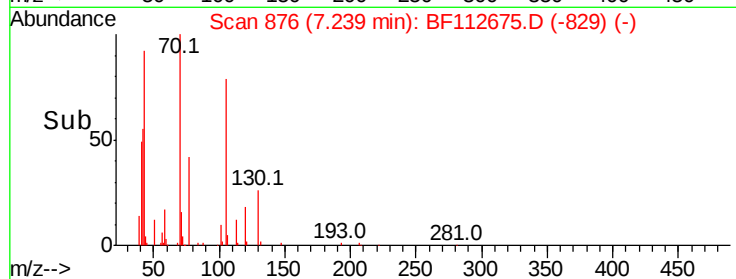
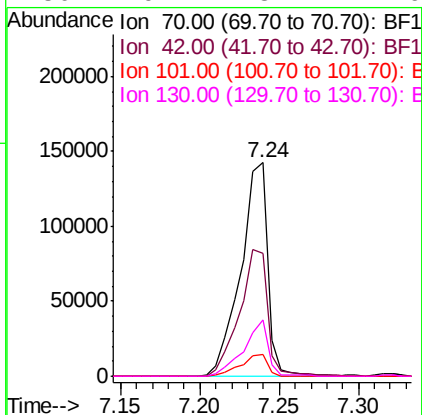
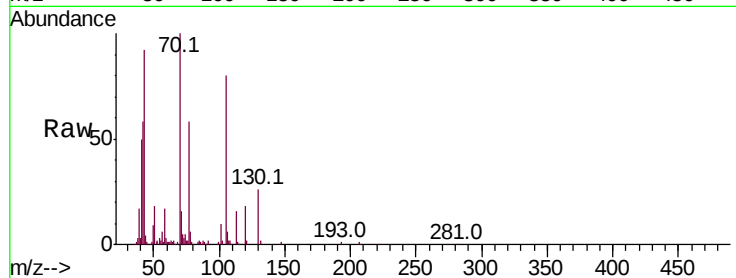
#19
n-Nitroso-di-n-propylamine
Concen: 39.981 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.6	71.4
101	10.4	7.9	11.9
130	26.2	18.4	27.6

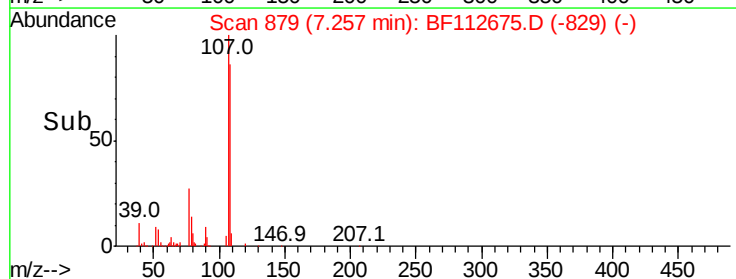
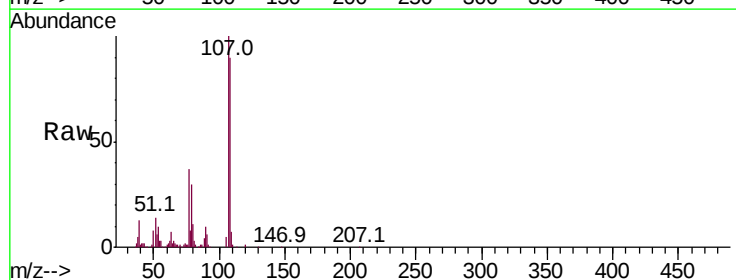
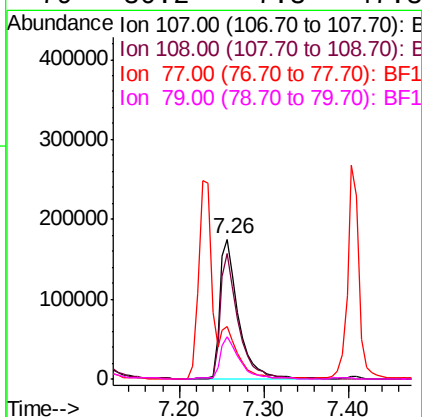
Manual Integrations
APPROVED

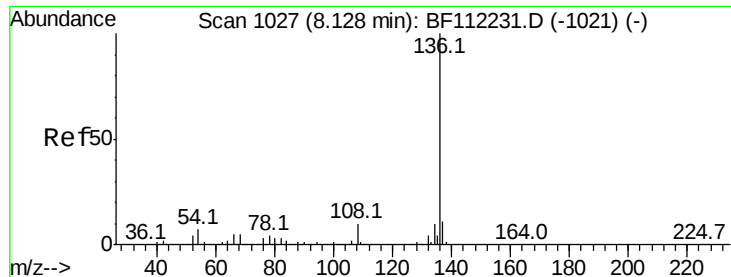
Sohil
2/25/2019 9:21:16 AM



#20
3+4-Methylphenols
Concen: 44.183 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	37.5	100.7	140.7#
79	30.2	7.3	47.3





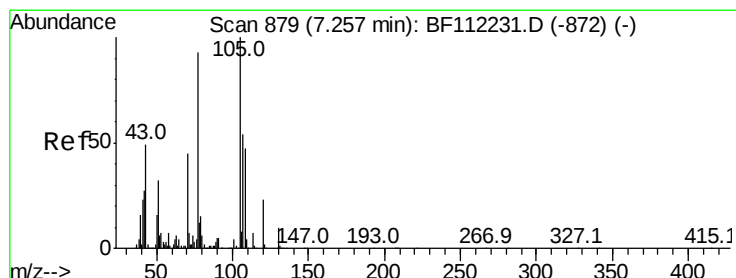
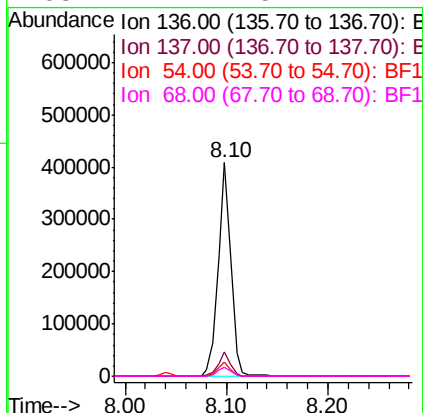
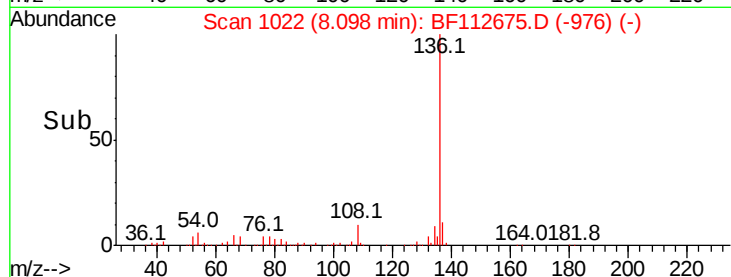
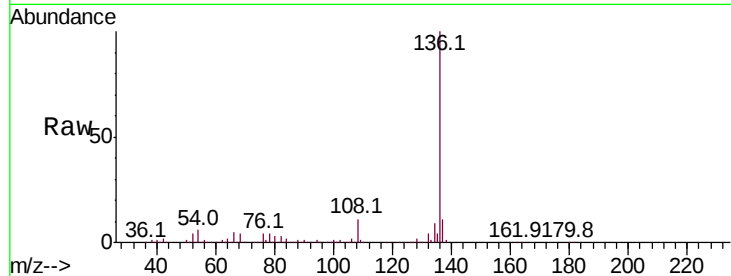
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	6.4	5.9	8.9	
68	4.4	5.1	7.7#	

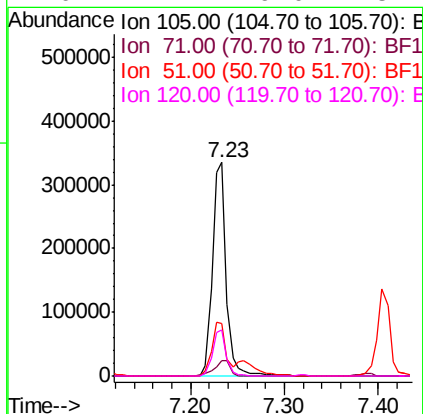
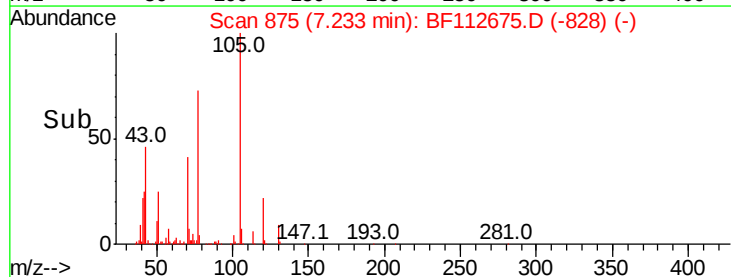
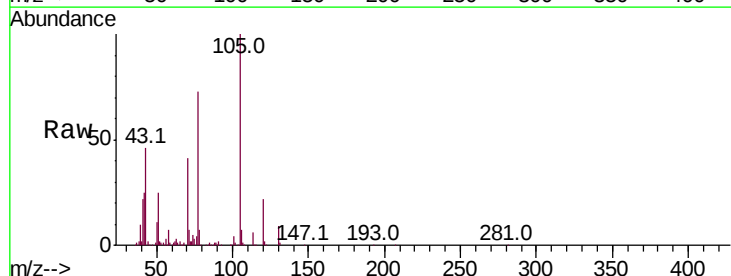
Manual Integrations
APPROVED

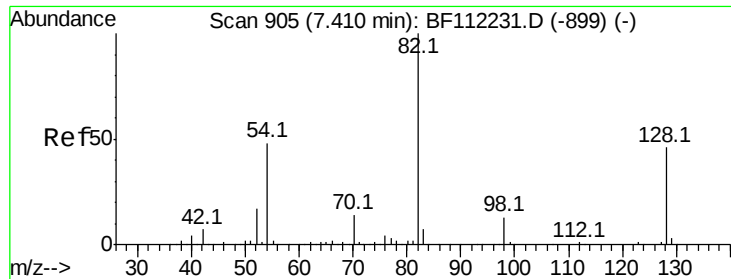
Sohil
2/25/2019 9:21:16 AM



#22
Acetophenone
Concen: 40.587 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.6	6.8#	
51	24.8	25.0	37.6#	
120	21.7	19.0	28.4	





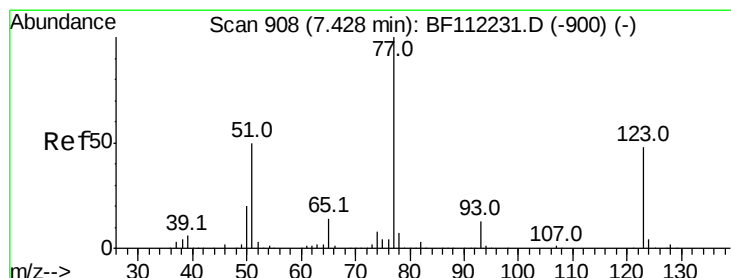
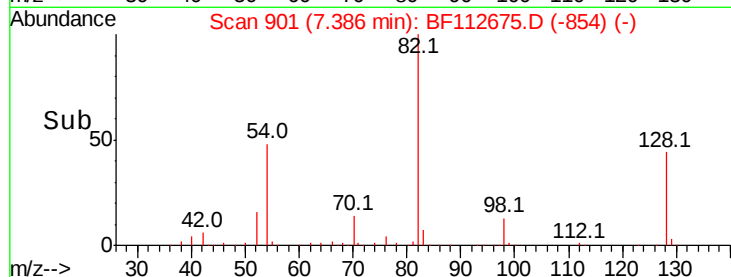
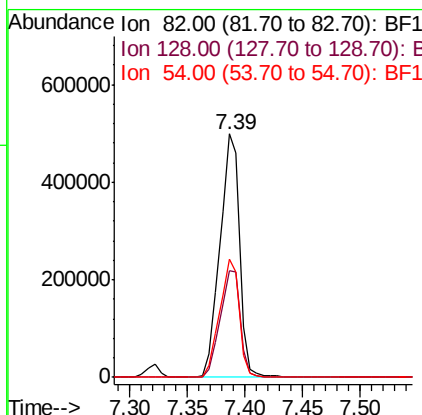
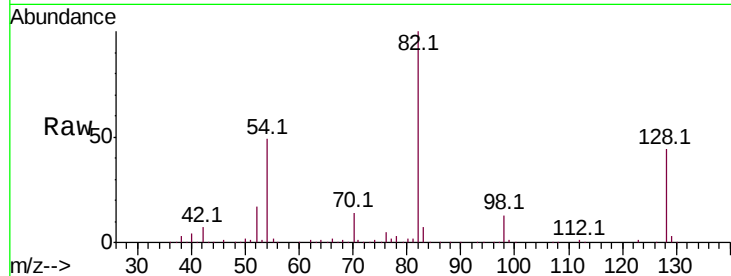
#23
 Nitrobenzene-d5
 Concen: 95.510 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.8	56.8
54	48.6	39.7	59.5

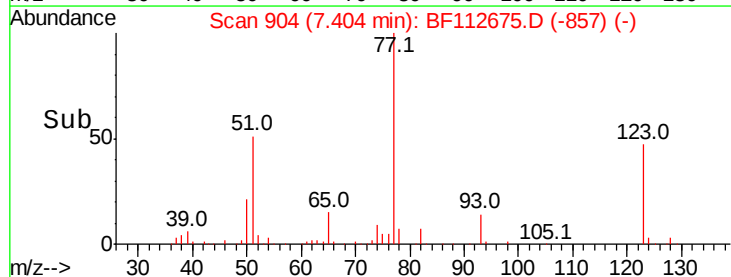
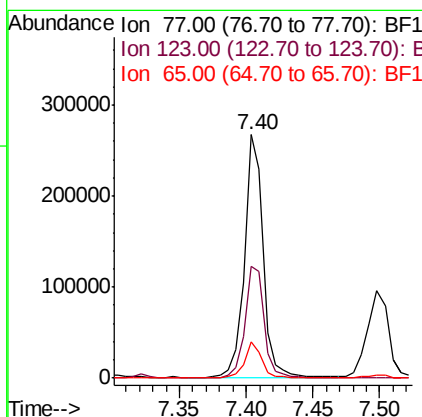
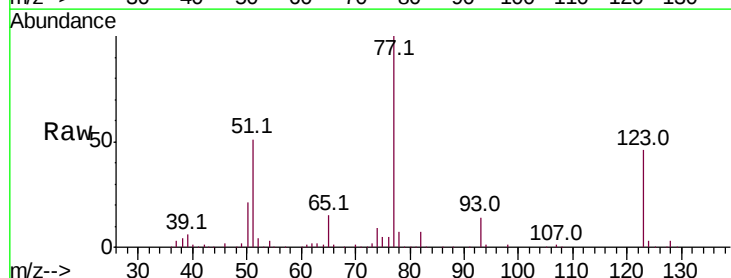
Manual Integrations
 APPROVED

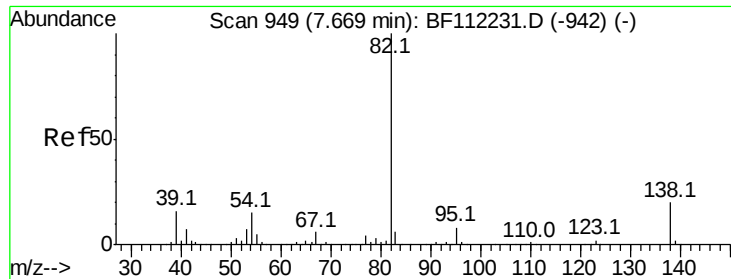
Sohil
 2/25/2019 9:21:16 AM



#24
 Nitrobenzene
 Concen: 41.342 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	38.4	57.6
65	14.7	10.6	15.8





#25

Isophorone

Concen: 45.088 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

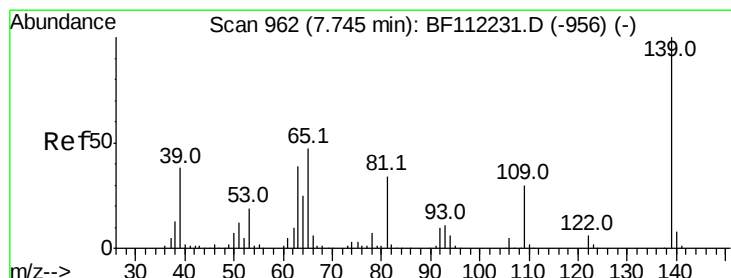
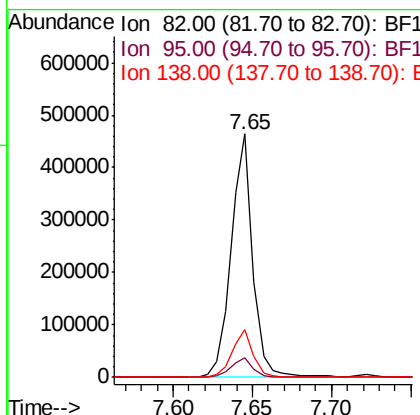
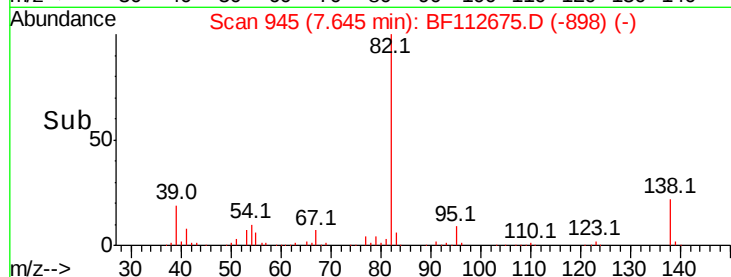
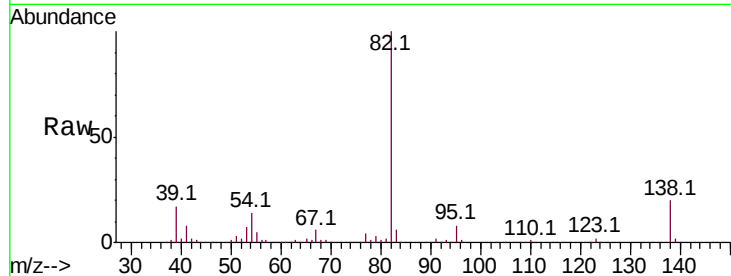
ClientSampleId :

COMPMS

Tot Ion:	82	Resp:	437277
Ion Ratio	Lower	Upper	
82	100		
95	8.2	5.7	8.5
138	19.6	15.4	23.0

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#26

2-Nitrophenol

Concen: 41.168 ng

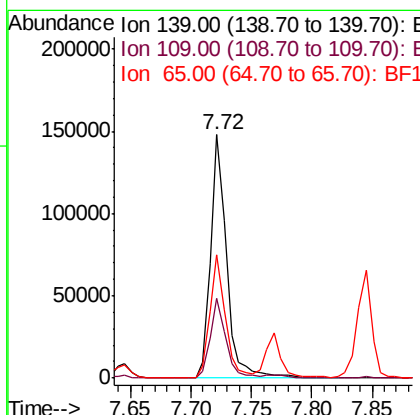
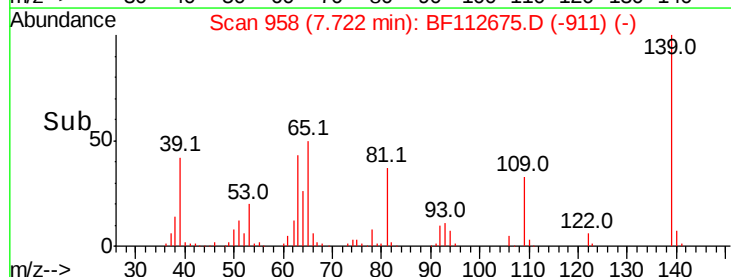
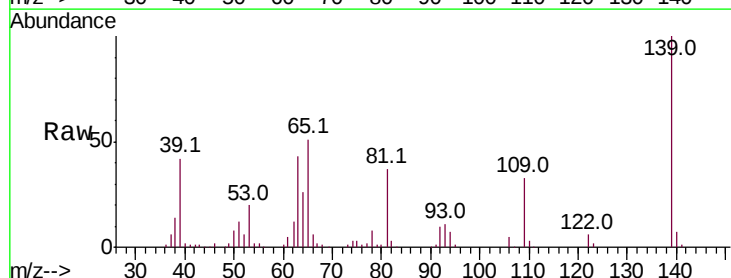
RT: 7.72 min Scan# 958

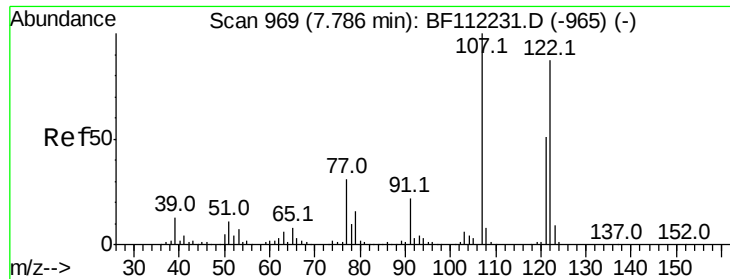
Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	139	Resp:	135832
Ion Ratio	Lower	Upper	
139	100		
109	32.9	20.8	31.2#
65	50.5	34.4	51.6





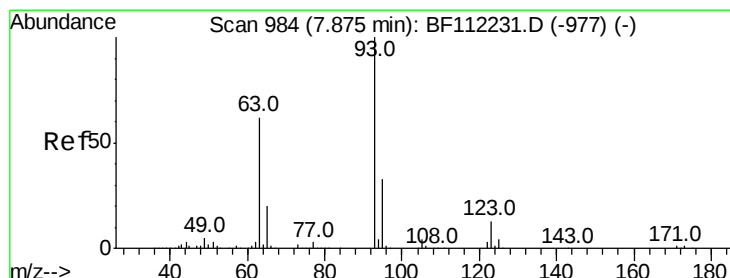
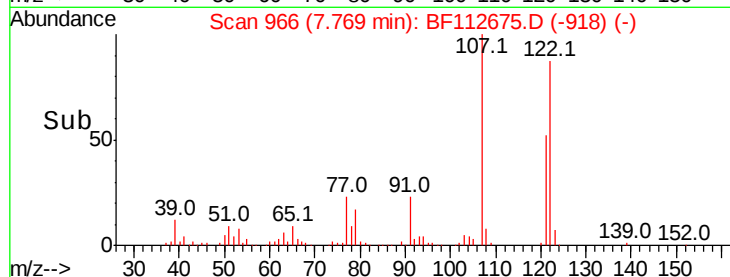
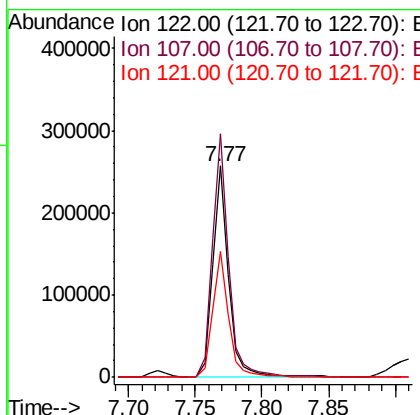
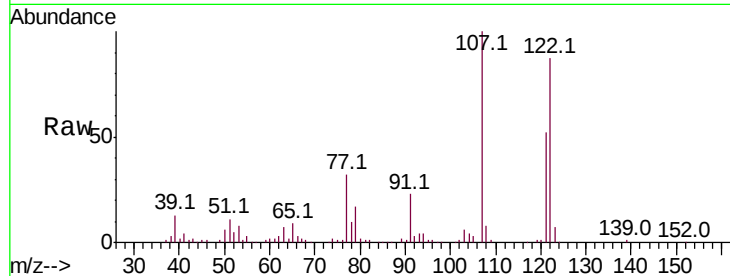
#27
2,4-Dimethylphenol
Concen: 47.238 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	85.4	128.0
121	59.6	47.0	70.4

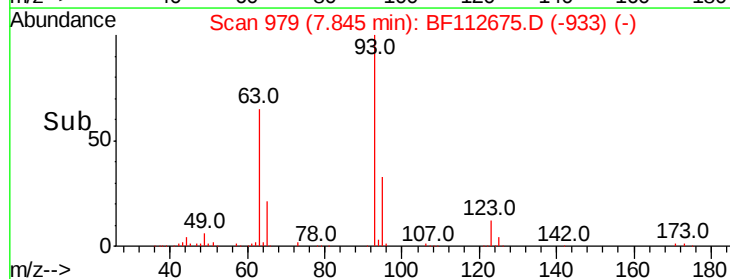
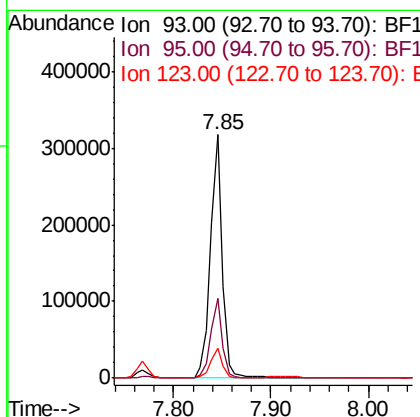
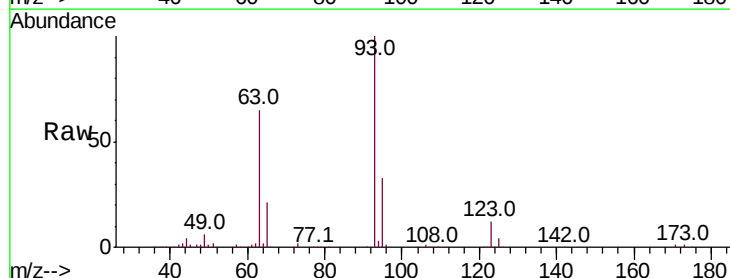
Manual Integrations
APPROVED

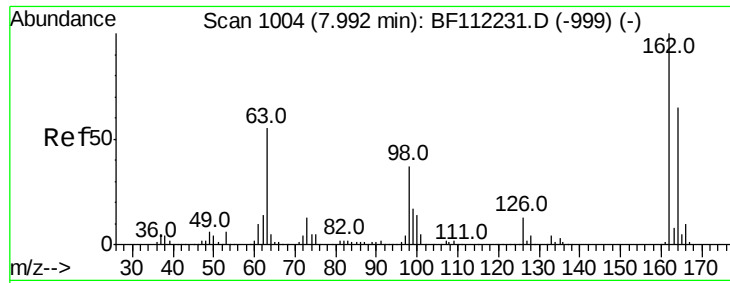
Sohil
2/25/2019 9:21:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.693 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.8	40.2
123	12.1	10.2	15.2





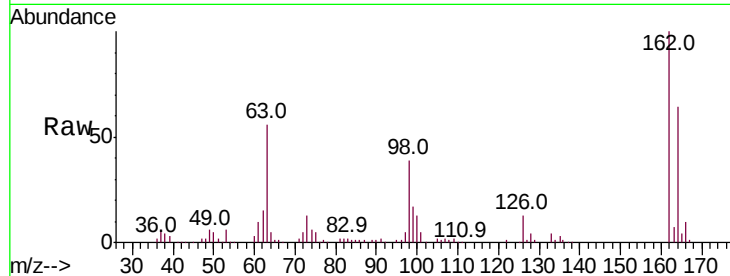
#29
 2,4-Dichlorophenol
 Concen: 40.965 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

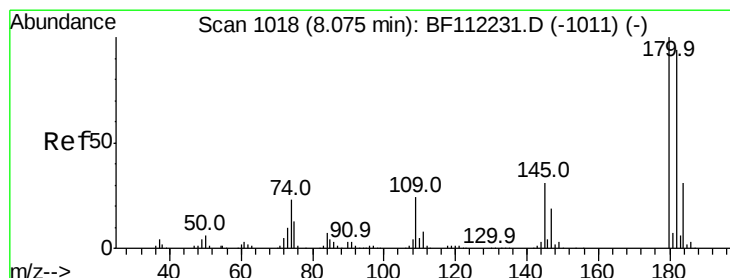
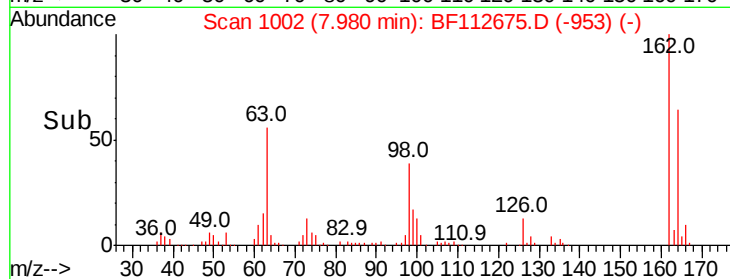
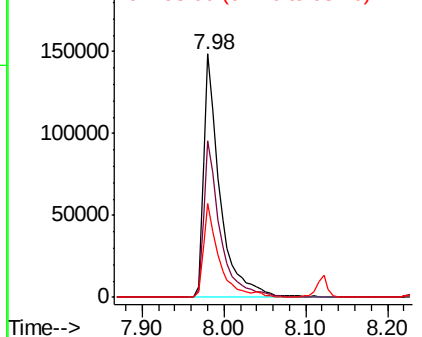
Tot Ion:	162	Resp:	208399
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.6	84.6
98	38.6	14.6	54.6

Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:16 AM

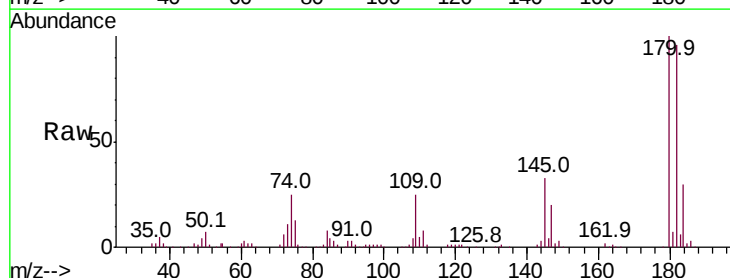


Abundance Ion 162.00 (161.70 to 162.70): E
 200000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

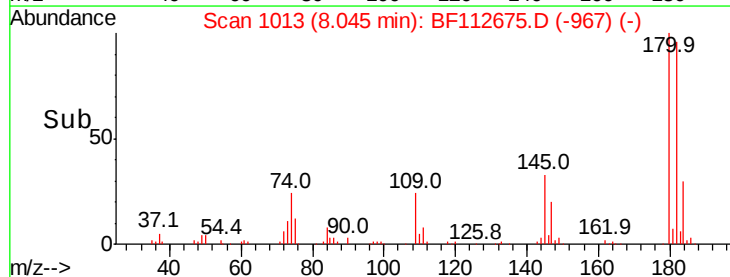
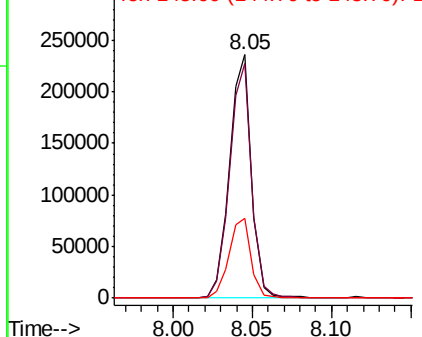


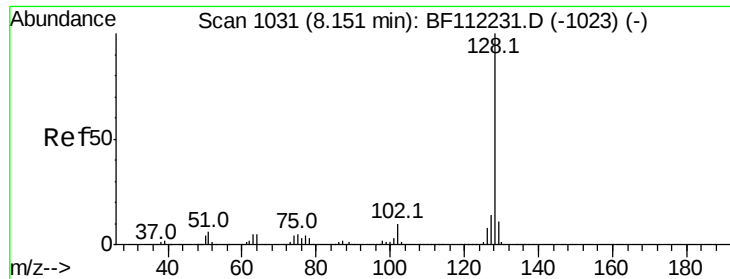
#30
 1,2,4-Trichlorobenzene
 Concen: 38.673 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion:	180	Resp:	226144
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.4	114.6
145	32.7	25.0	37.4



Abundance Ion 180.00 (179.70 to 180.70): E
 300000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





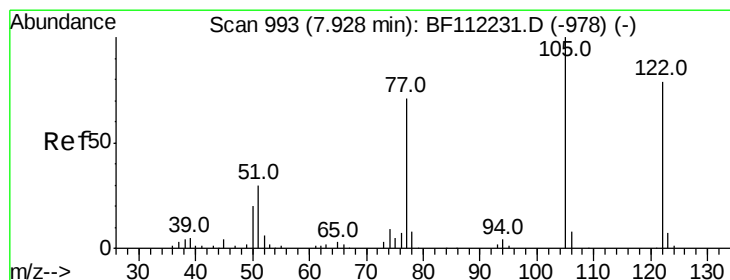
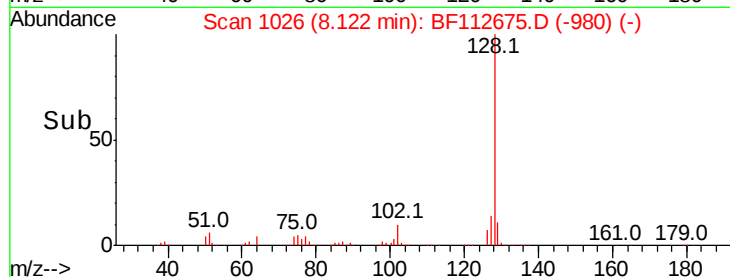
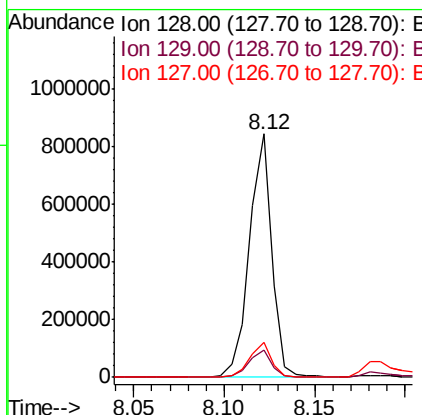
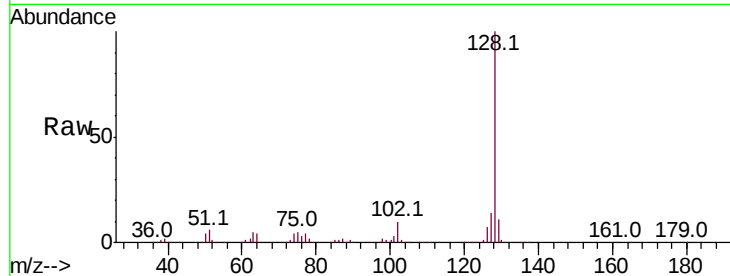
#31
Naphthalene
Concen: 43.809 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampled :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.6	14.4	
127	14.2	11.1	16.7	

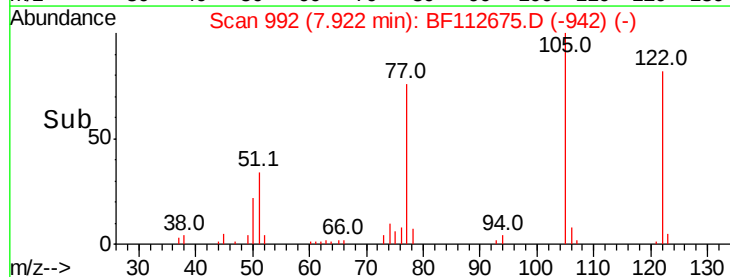
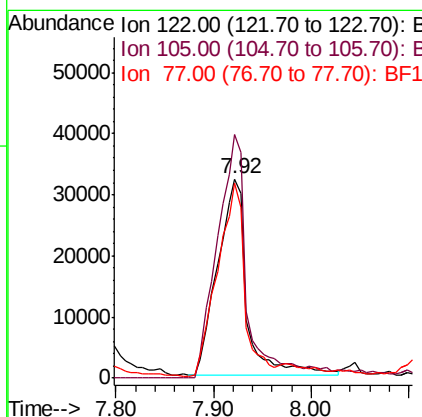
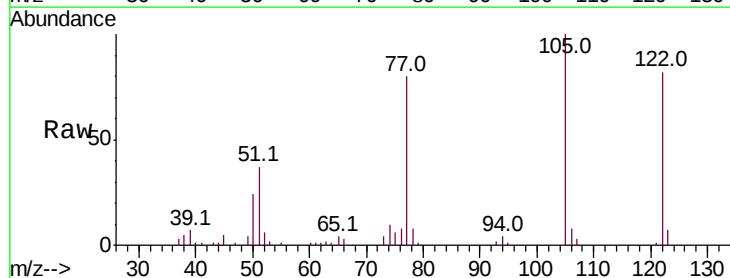
Manual Integrations
APPROVED

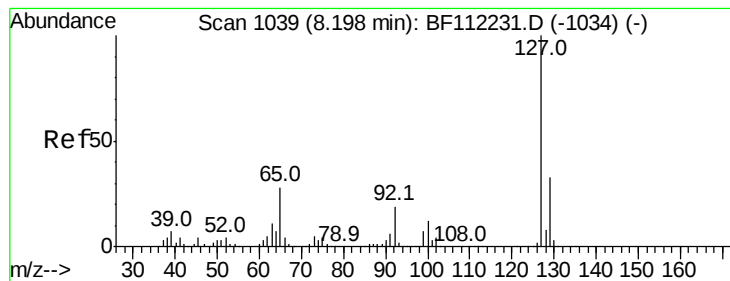
Sohil
2/25/2019 9:21:16 AM



#32
Benzoic acid
Concen: 25.711 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.4	101.2	141.2	
77	98.1	70.4	110.4	





#33

4-Chloroaniline

Concen: 14.054 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

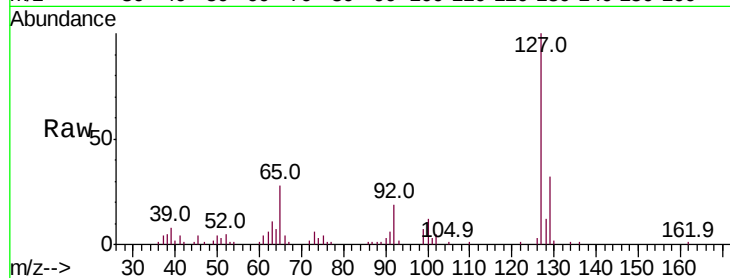
ClientSampleId :

COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.6	39.8		
65	27.9	21.4	32.2		
92	18.7	14.2	21.2		

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



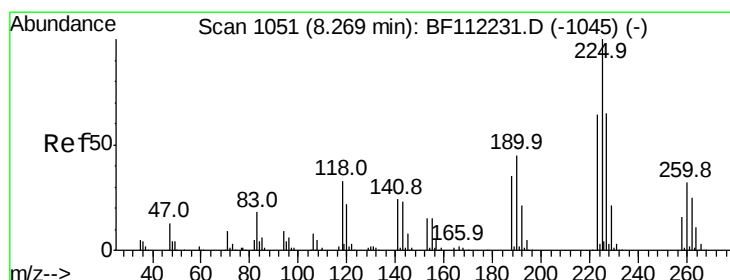
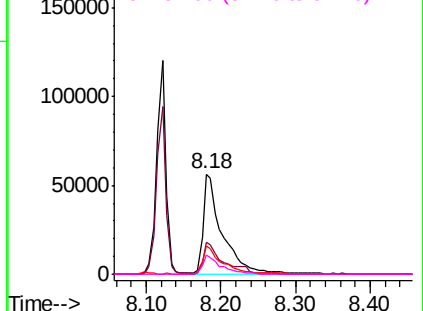
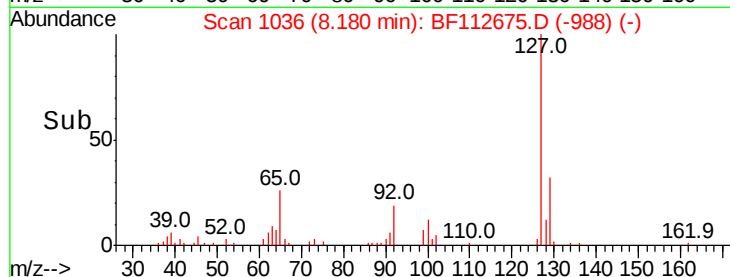
Abundance

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: 37.828 ng

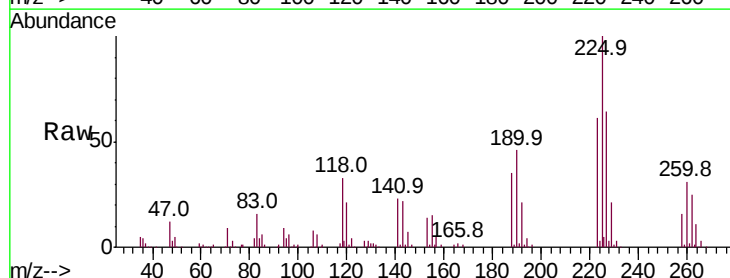
RT: 8.23 min Scan# 1045

Delta R.T. -0.04 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	50.3	75.5		
227	63.9	51.8	77.8		

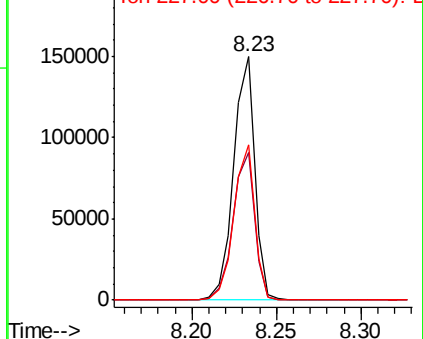
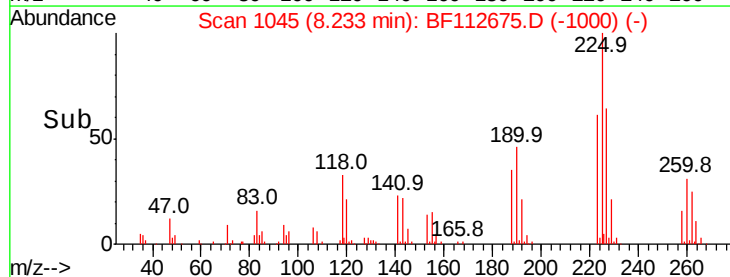


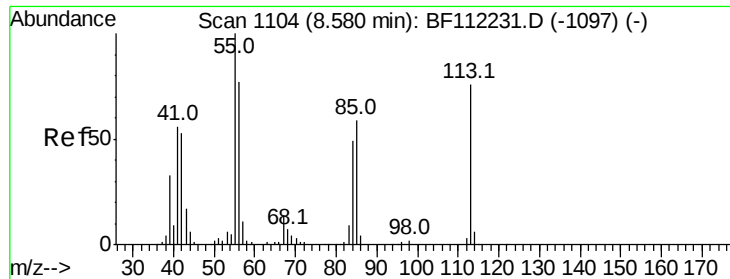
Abundance

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





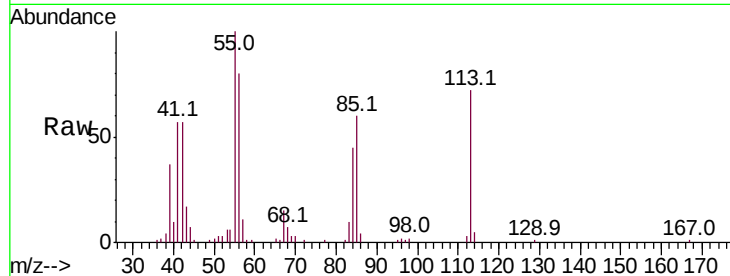
#35
Caprolactam
Concen: 35.356 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleID :
COMPMS

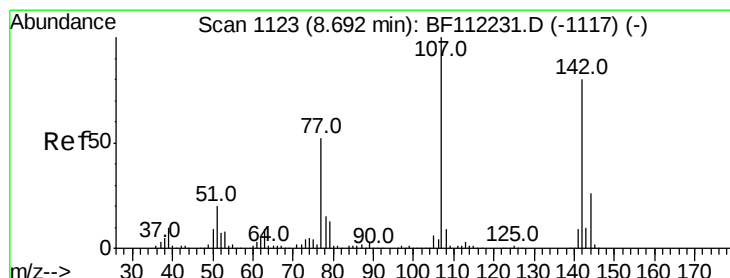
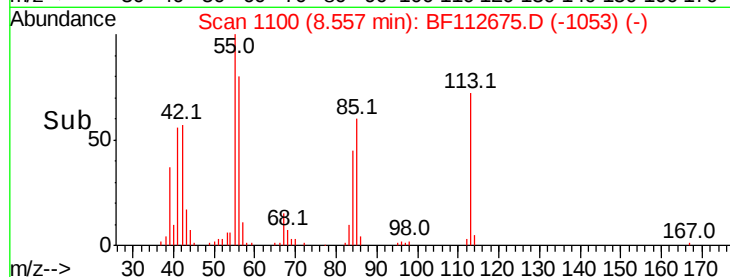
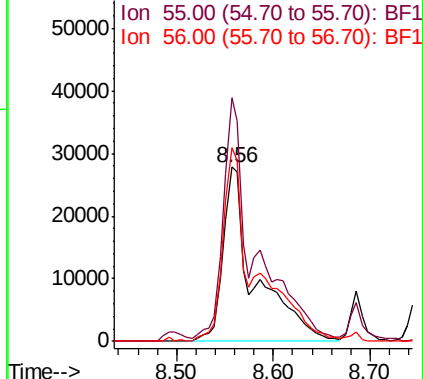
Tot Ion: 113 Resp: 63450
Ion Ratio Lower Upper
113 100
55 139.8 121.6 161.6
56 111.1 86.7 126.7

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

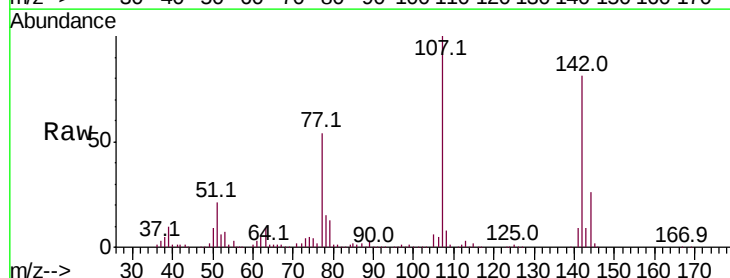


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

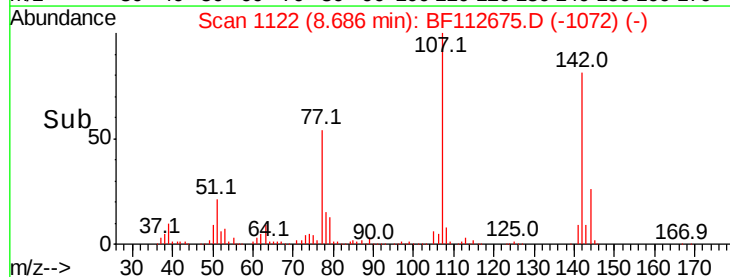
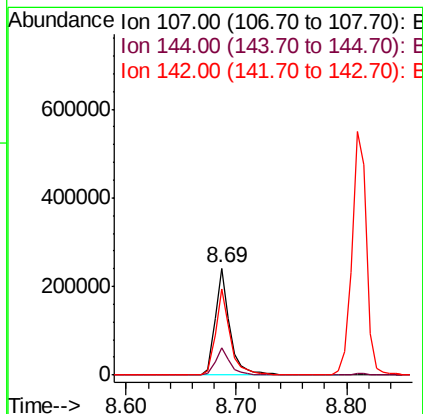


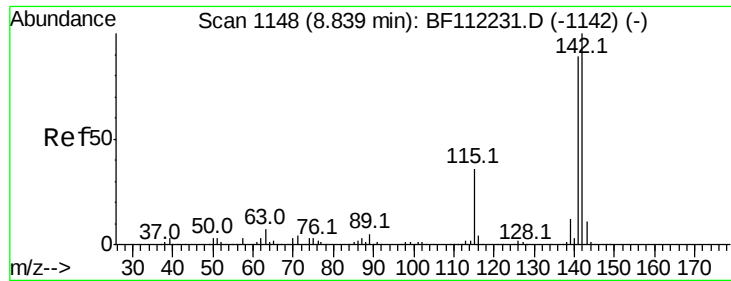
#36
4-Chloro-3-methylphenol
Concen: 40.826 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion: 107 Resp: 219864
Ion Ratio Lower Upper
107 100
144 25.9 22.2 33.2
142 80.6 67.7 101.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





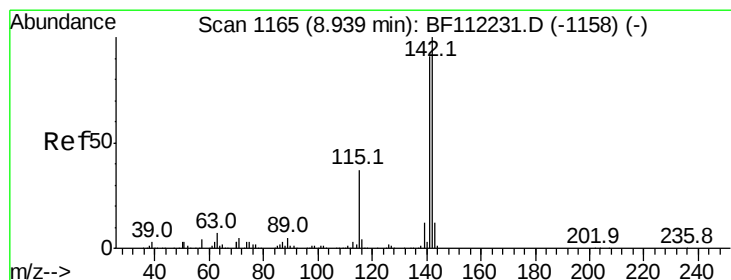
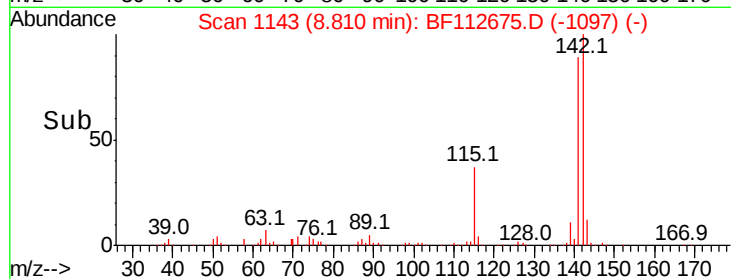
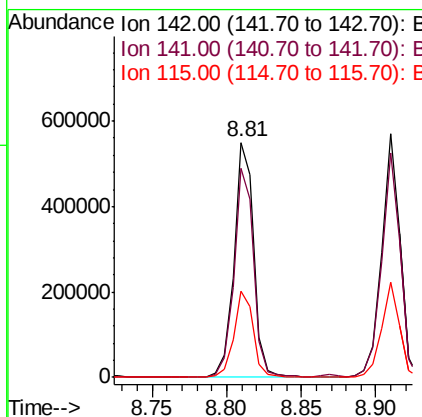
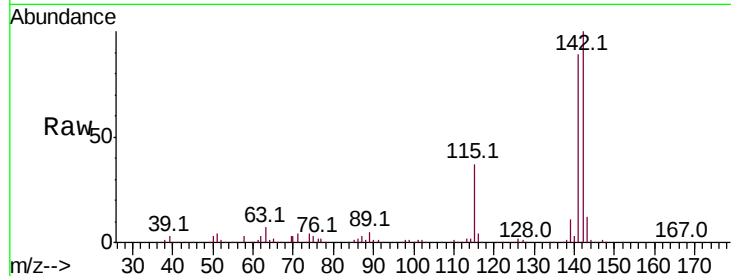
#37
 2-Methylnaphthalene
 Concen: 44.599 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	508584		
141	89.0		70.9	106.3
115	36.7		24.9	37.3

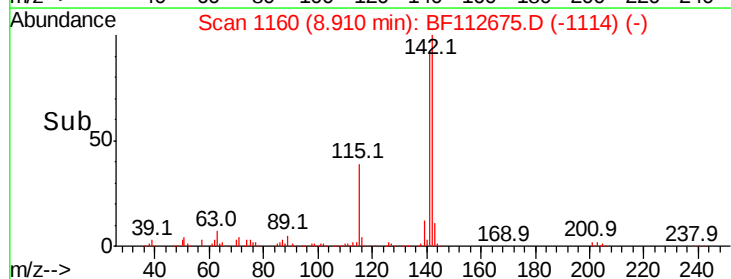
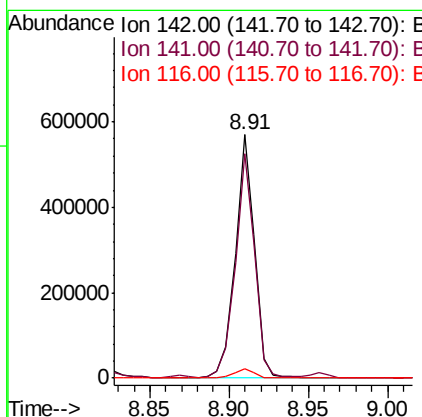
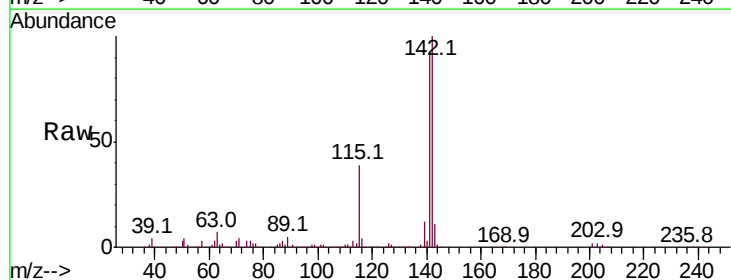
Manual Integrations
 APPROVED

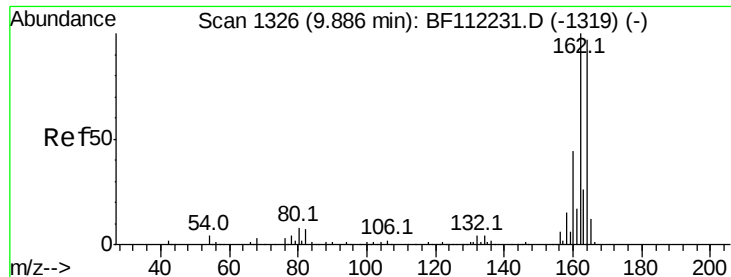
Sohil
 2/25/2019 9:21:16 AM



#38
 1-Methylnaphthalene
 Concen: 43.472 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	475156		
141	92.0		72.6	108.8
116	4.0		2.8	4.2





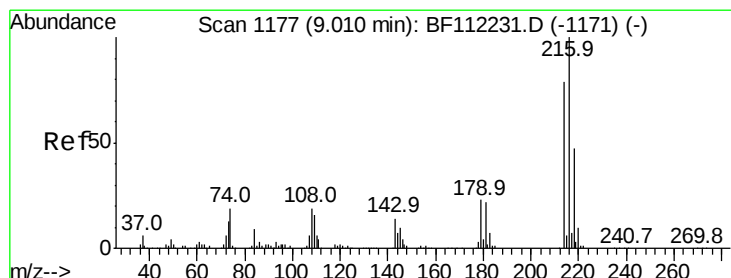
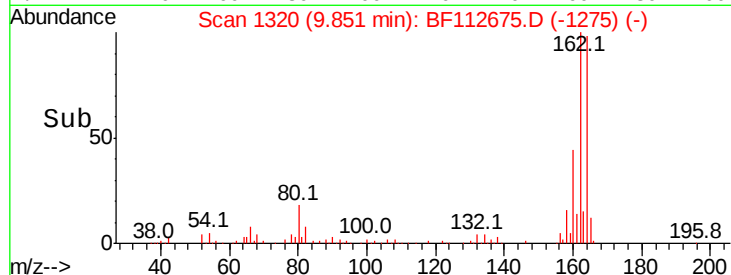
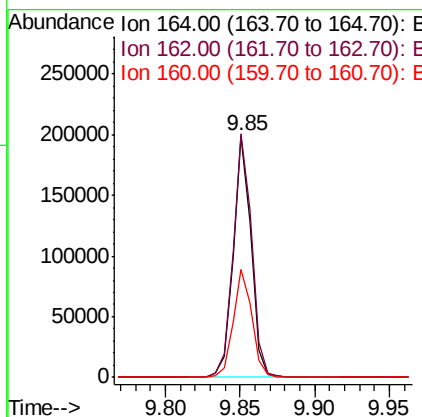
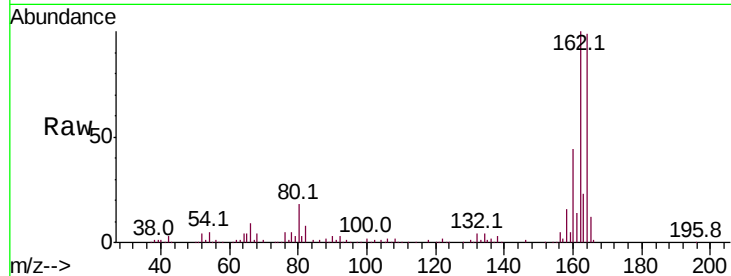
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.04 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Tot Ion:	164	Resp:	168254
Ion Ratio	Lower	Upper	
164	100		
162	100.9	82.2	123.4
160	44.9	36.2	54.4

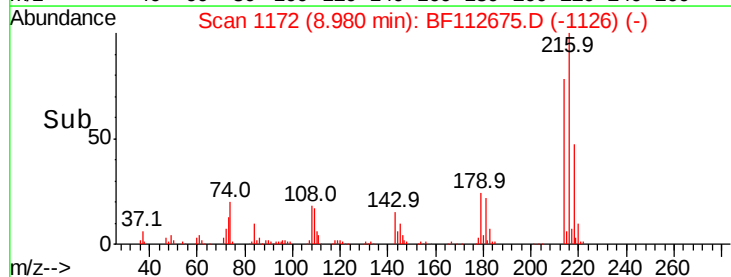
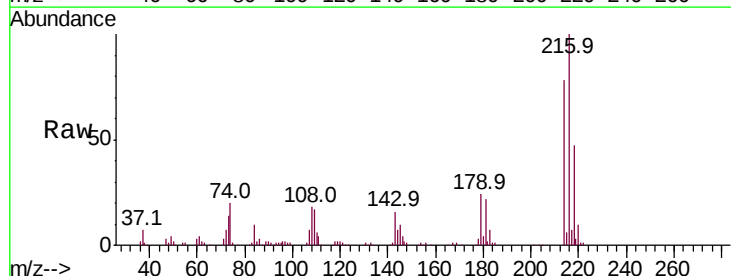
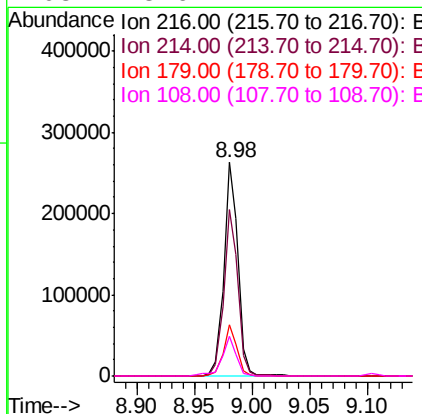
Manual Integrations
 APPROVED

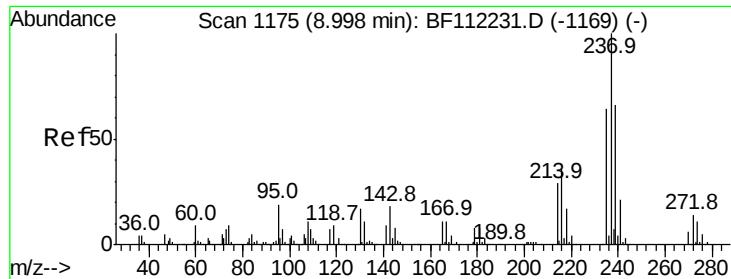
Sohil
 2/25/2019 9:21:16 AM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.338 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion:	216	Resp:	222842
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.8	95.6
179	22.7	16.9	25.3
108	18.6	14.2	21.4





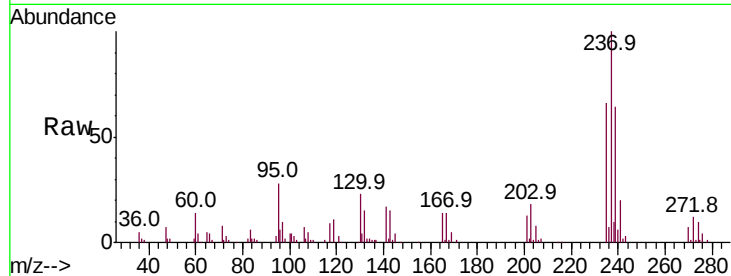
#41
Hexachlorocyclopentadiene
Concen: 35.101 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampled :
COMPMS

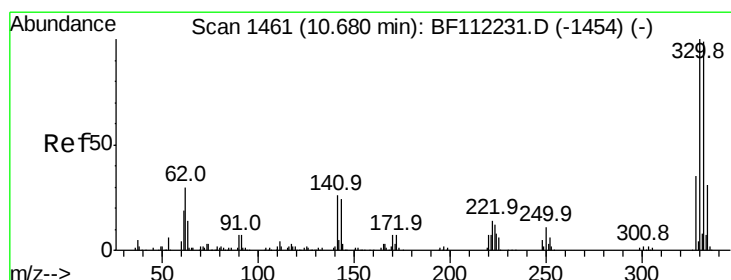
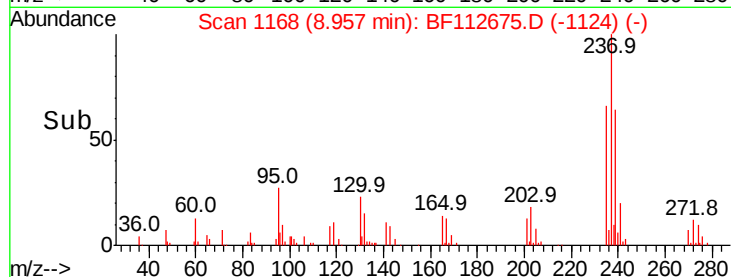
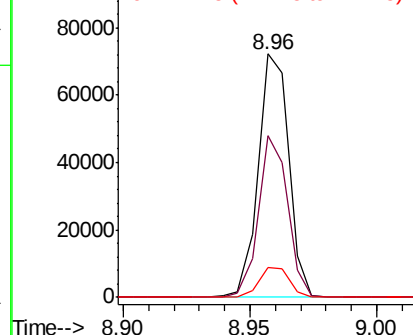
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	66.2	44.0	84.0
272	12.3	0.0	33.3

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

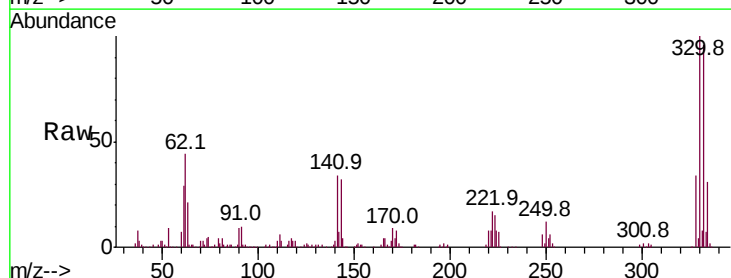


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

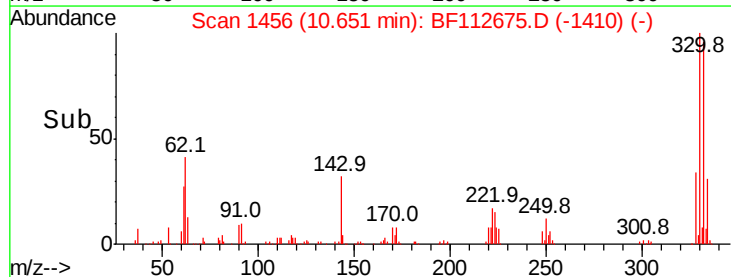
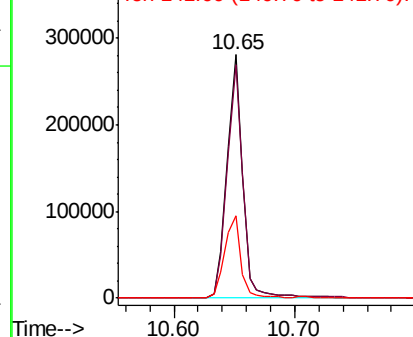


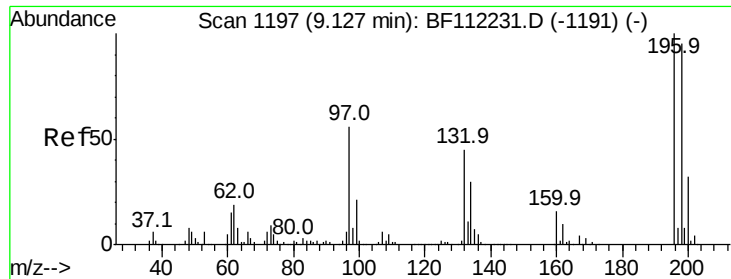
#42
2,4,6-Tribromophenol
Concen: 130.425 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.5	76.6	114.8
141	34.4	24.3	36.5



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





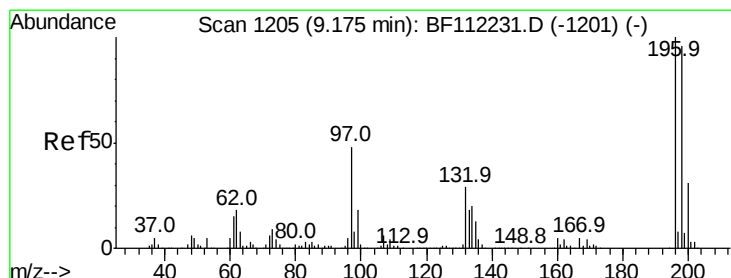
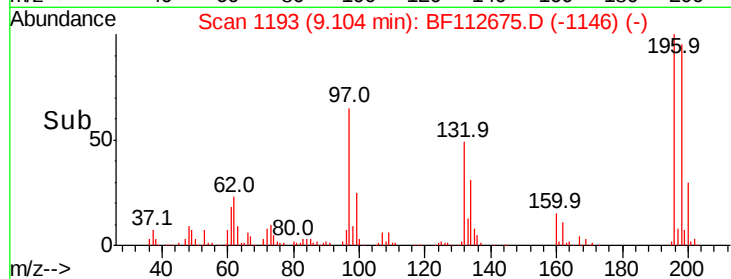
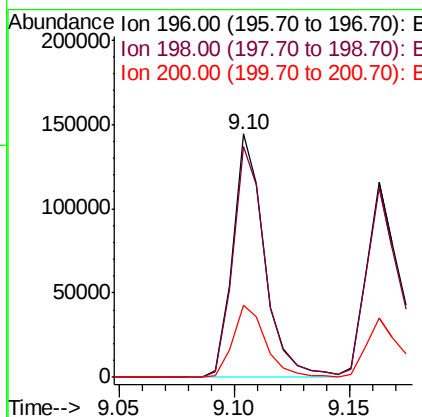
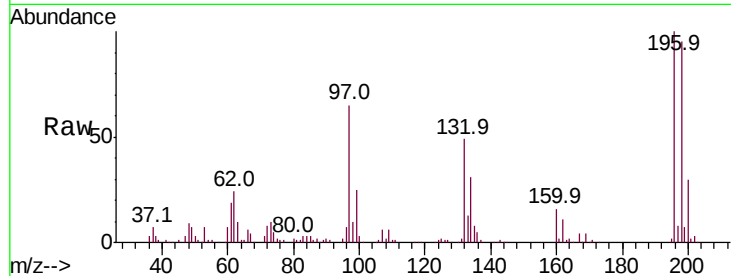
#43
 2,4,6-Trichlorophenol
 Concen: 40.517 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137971		
198	95.0	76.2	114.4	
200	29.7	24.3	36.5	

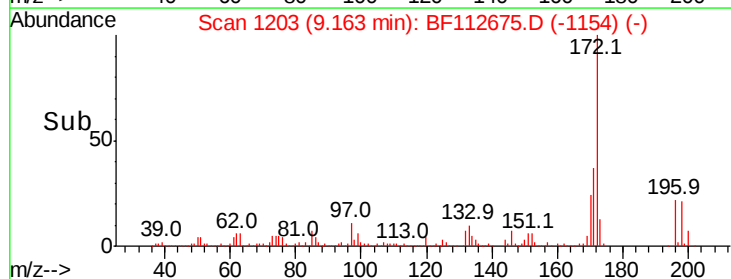
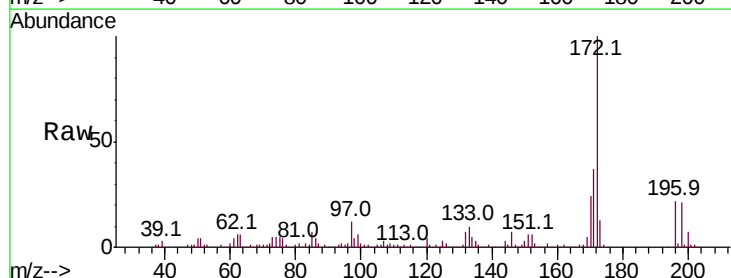
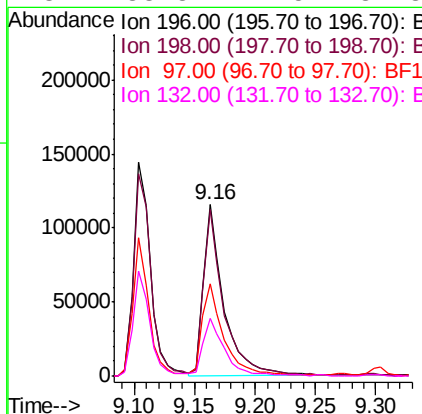
Manual Integrations
 APPROVED

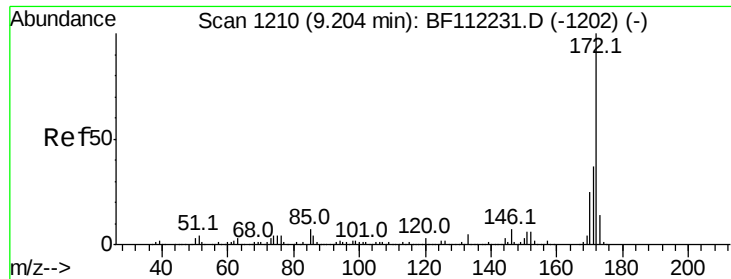
Sohil
 2/25/2019 9:21:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 37.632 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133932		
198	97.6	76.0	114.0	
97	54.1	36.4	54.6	
132	33.8	21.5	32.3	





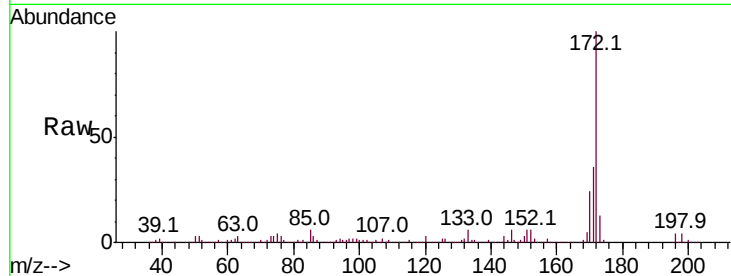
#45
2-Fluorobiphenyl
Concen: 93.054 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.5	45.7
170	24.5	20.2	30.4

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

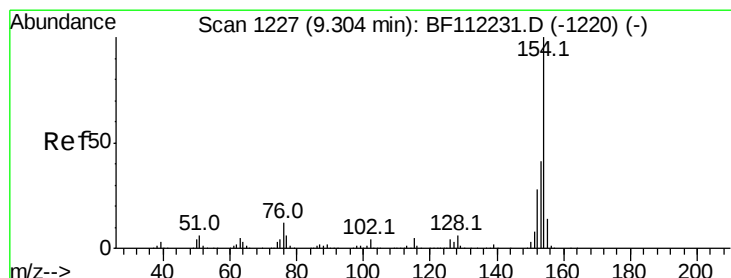
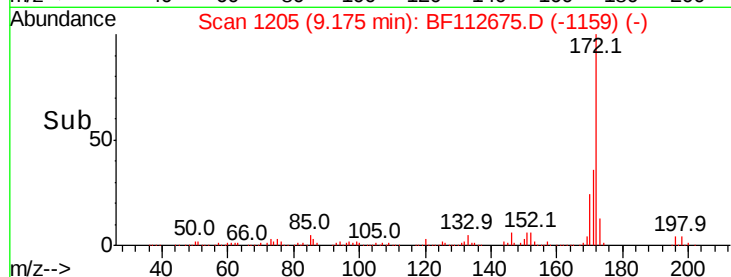
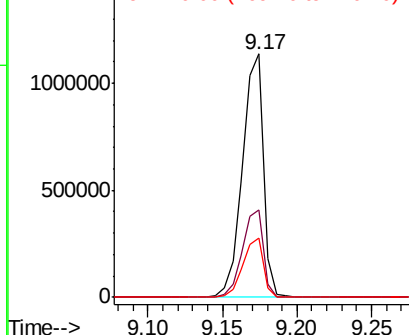


Abundance

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



#46
1,1'-Biphenyl
Concen: 40.494 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

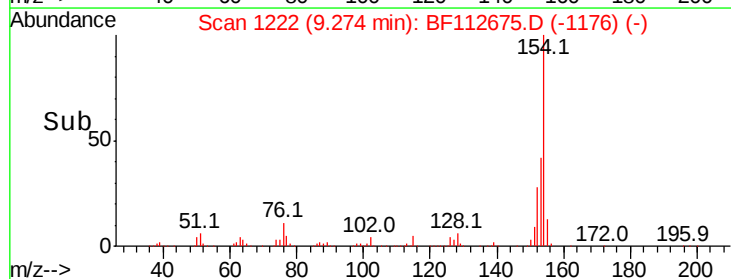
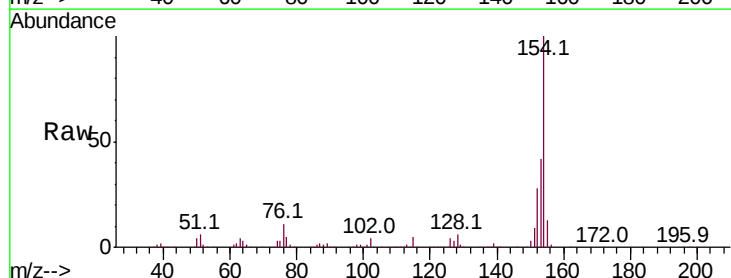
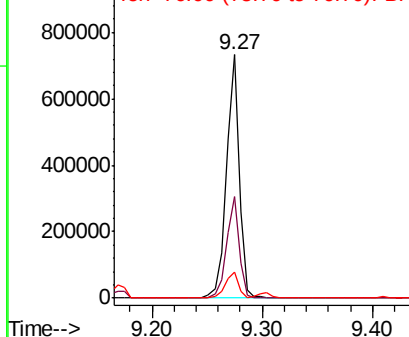
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.5	61.5
76	10.6	0.0	33.1

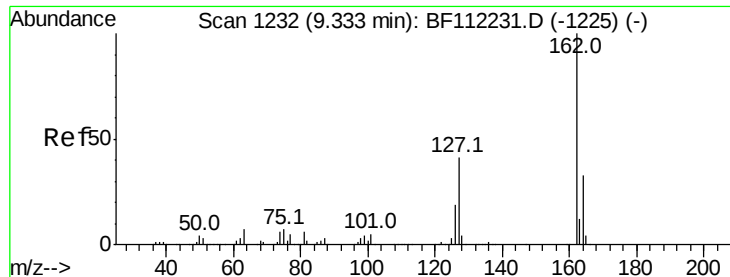
Abundance

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





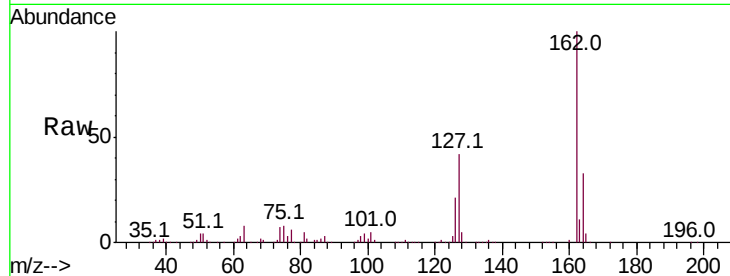
#47
 2-Chloronaphthalene
 Concen: 39.656 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

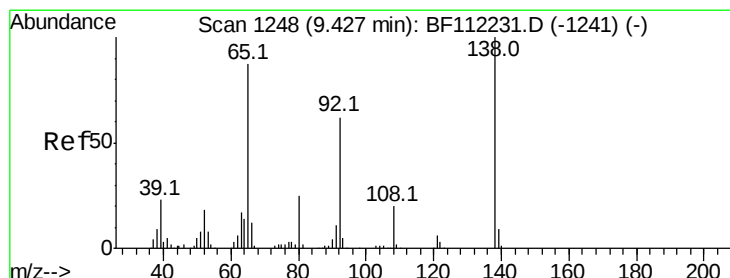
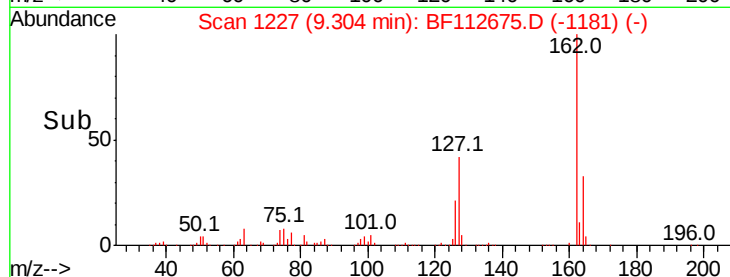
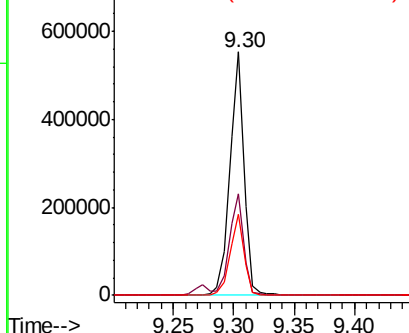
Tot Ion:	162	Resp:	452337
Ion Ratio	Lower	Upper	
162	100		
127	42.0	30.4	45.6
164	33.2	27.4	41.2

Manual Integrations
 APPROVED

Sohil
 2/25/2019 9:21:16 AM

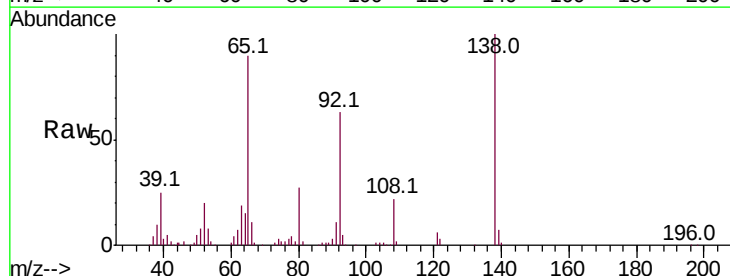


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

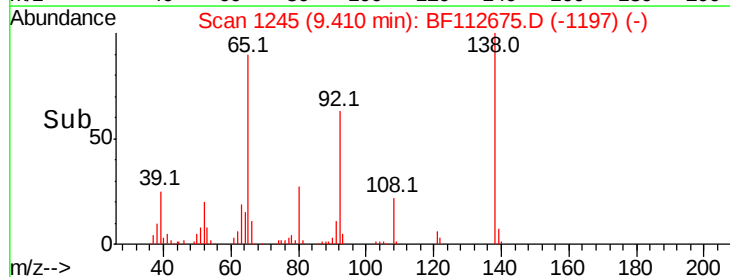
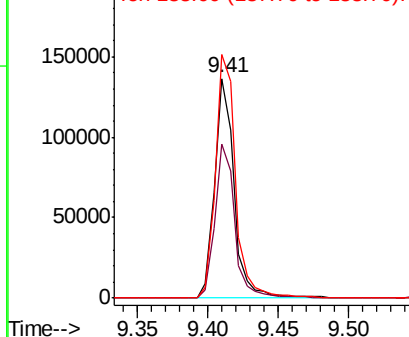


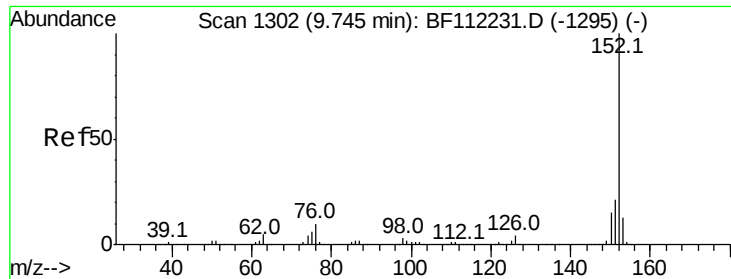
#48
 2-Nitroaniline
 Concen: 42.150 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.02 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion:	65	Resp:	131043
Ion Ratio	Lower	Upper	
65	100		
92	69.9	60.4	90.6
138	110.7	104.4	156.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





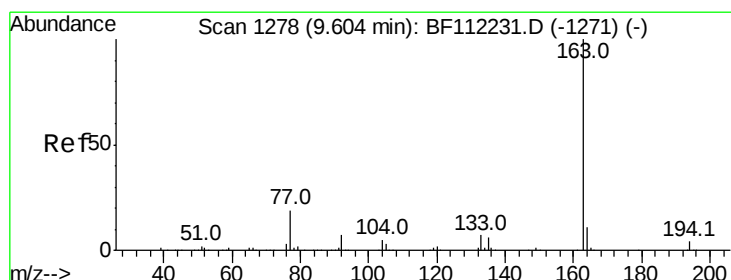
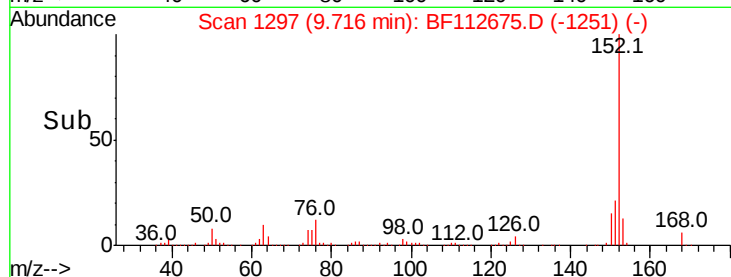
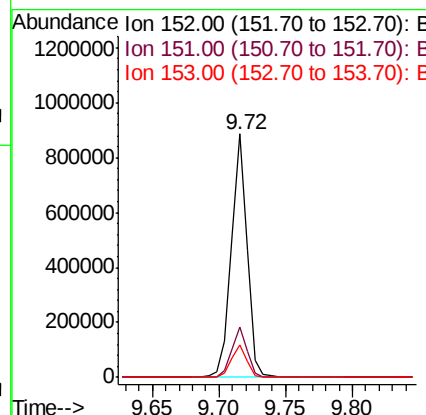
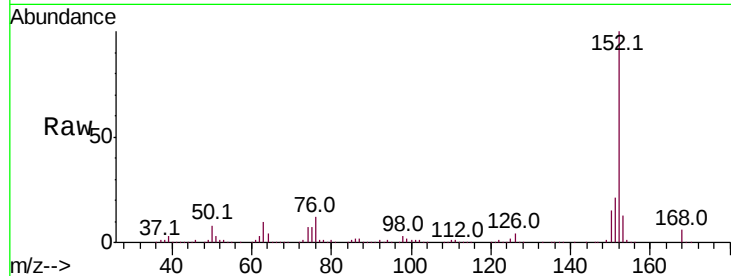
#49
Acenaphthylene
Concen: 44.758 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6
153	13.3	11.2	16.8

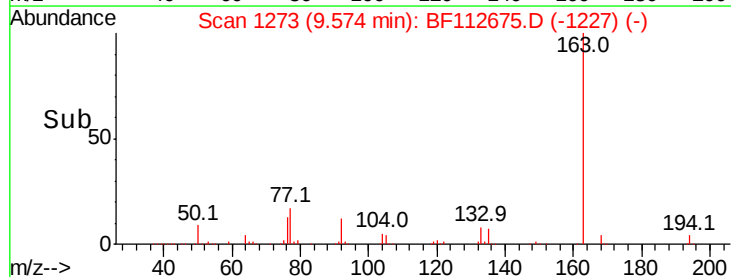
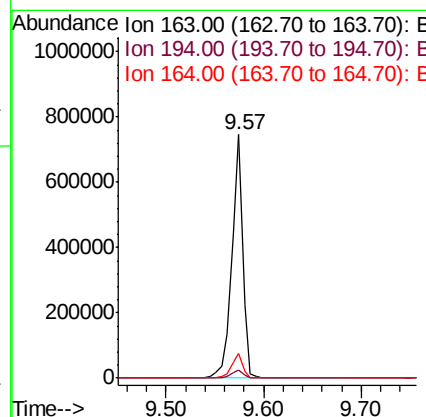
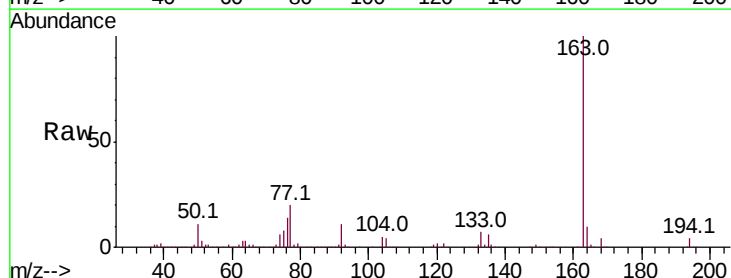
Manual Integrations
APPROVED

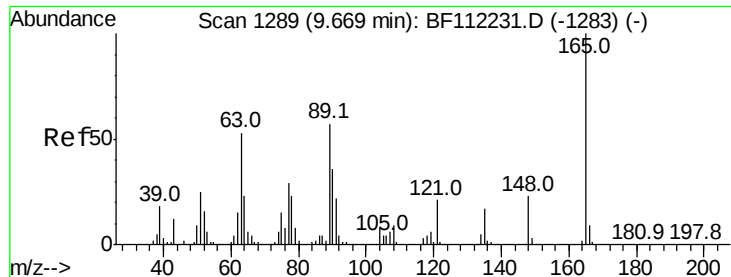
Sohil
2/25/2019 9:21:16 AM



#50
Dimethylphthalate
Concen: 44.303 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	10.2	8.5	12.7





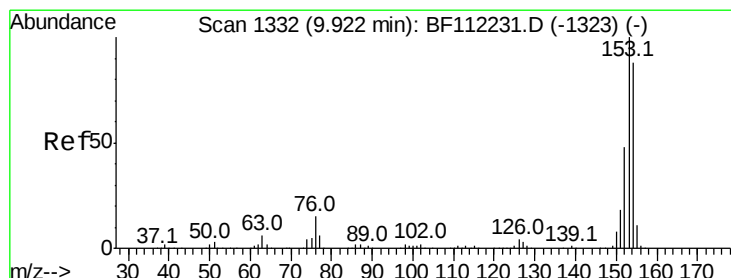
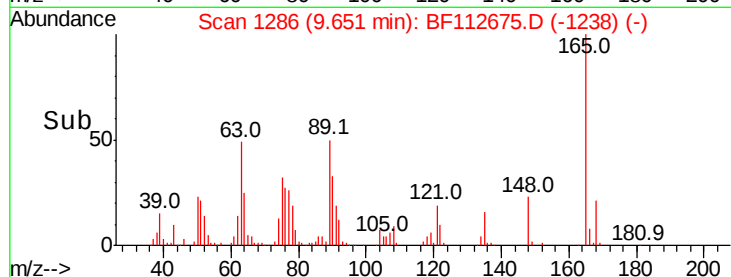
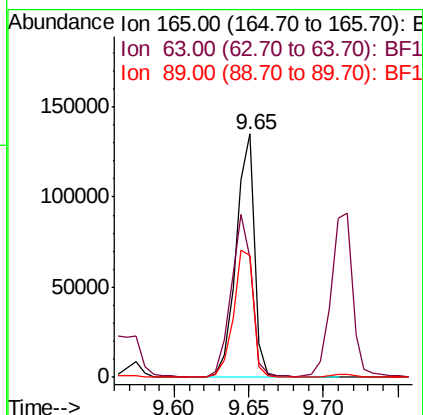
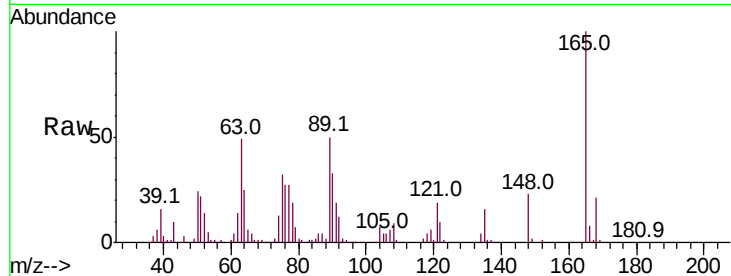
#51
 2,6-Dinitrotoluene
 Concen: 40.054 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	48.9	33.8	50.8
89	50.3	36.9	55.3

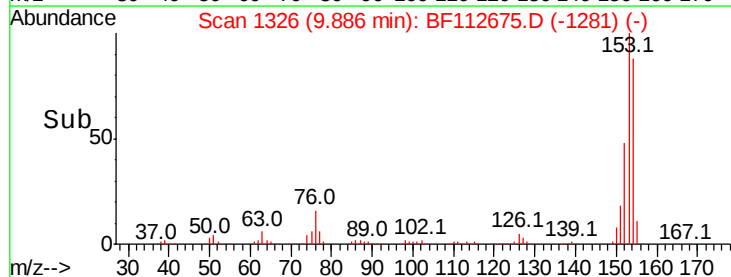
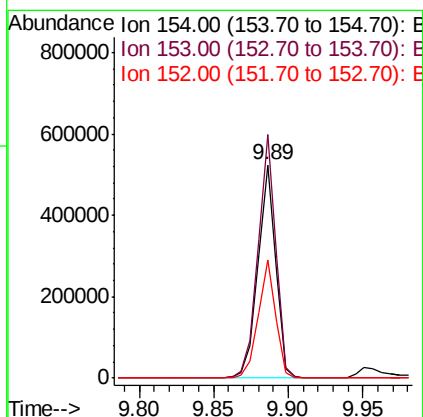
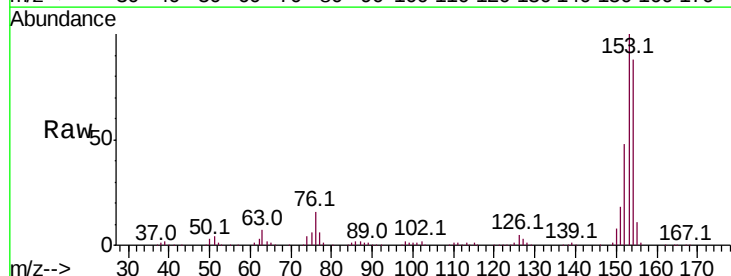
Manual Integrations
 APPROVED

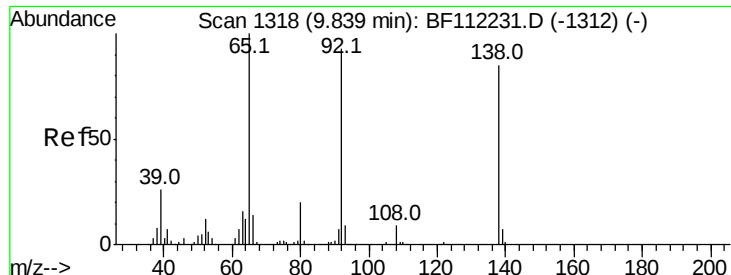
Sohil
 2/25/2019 9:21:16 AM



#52
 Acenaphthene
 Concen: 42.929 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.04 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.1	89.8	134.6
152	55.1	43.5	65.3





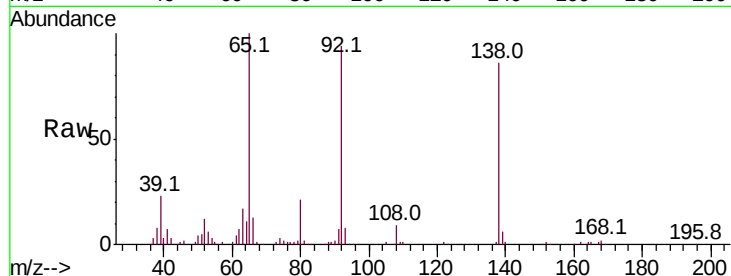
#53
3-Nitroaniline
Concen: 27.792 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.8	14.6
92	108.8	79.4	119.2

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

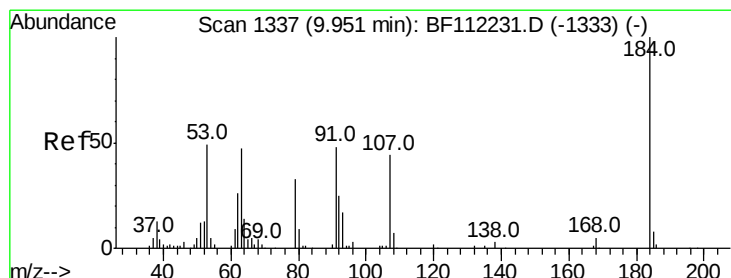
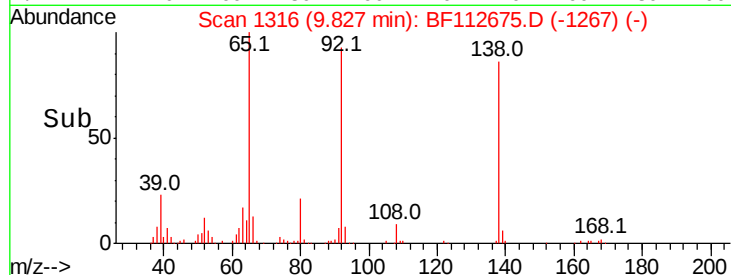
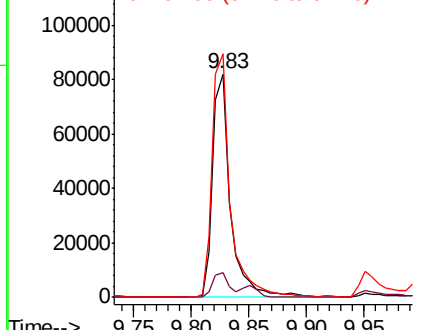


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 60.682 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

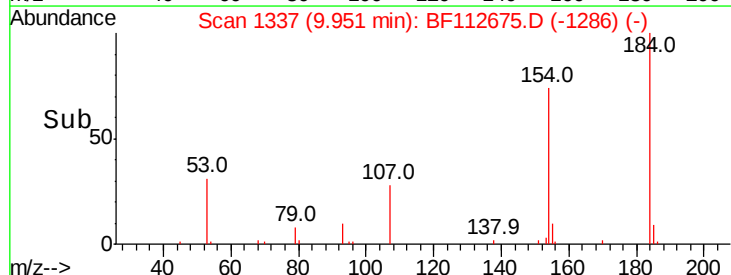
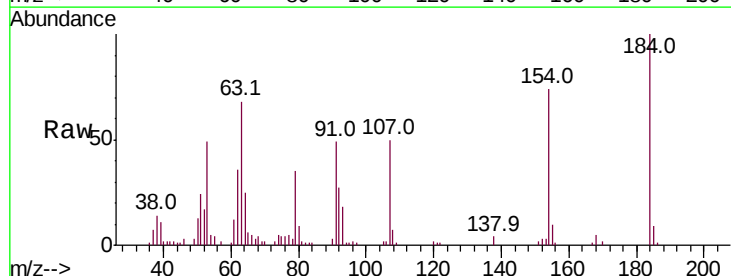
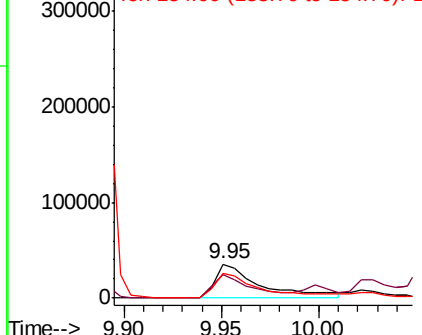
Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	47.1	70.7
154	73.6	48.9	73.3#

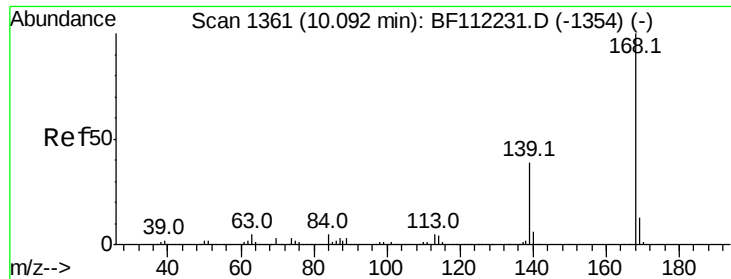
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





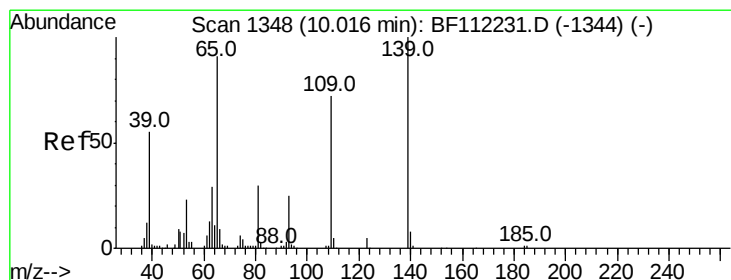
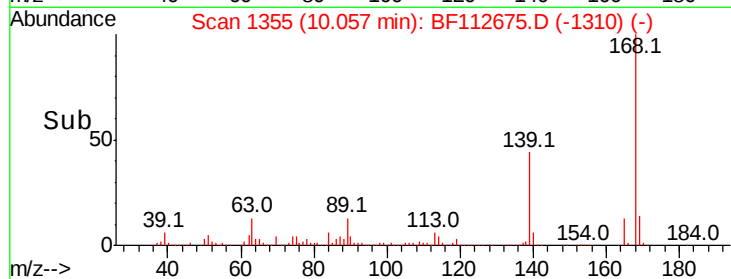
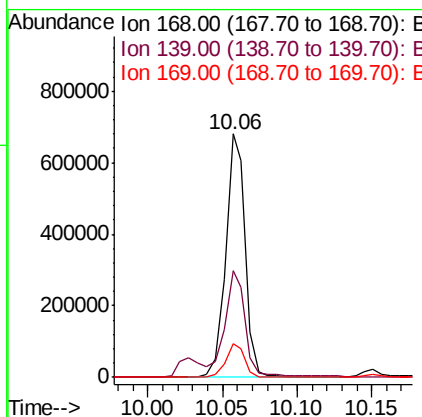
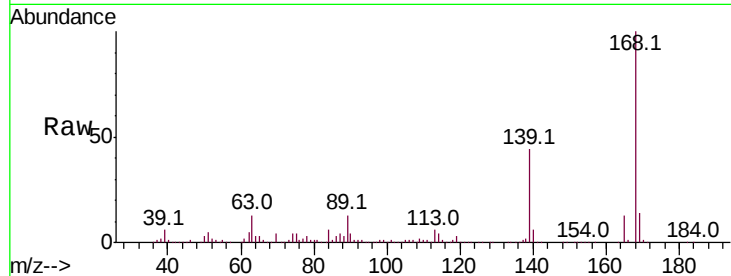
#55
Dibenzofuran
Concen: 40.986 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.8	29.2	43.8
169	13.8	11.4	17.0

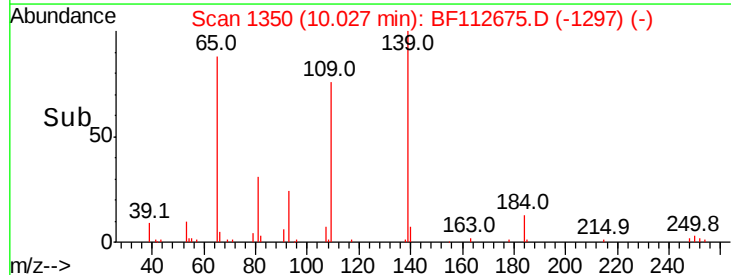
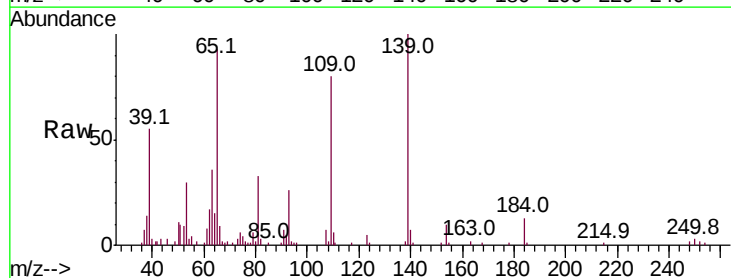
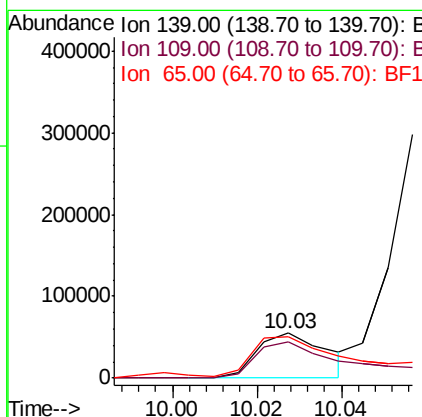
Manual Integrations
APPROVED

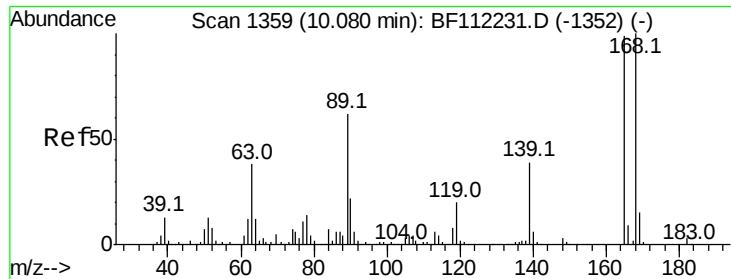
Sohil
2/25/2019 9:21:16 AM



#56
4-Nitrophenol
Concen: 37.263 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.9	42.8	82.8
65	92.8	66.1	106.1





#57

2,4-Dinitrotoluene

Concen: 41.335 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

ClientSampled :

COMPMS

Tot Ion:165 Resp: 154066
Ion Ratio Lower Upper

165 100

63 60.0 27.9 41.9#

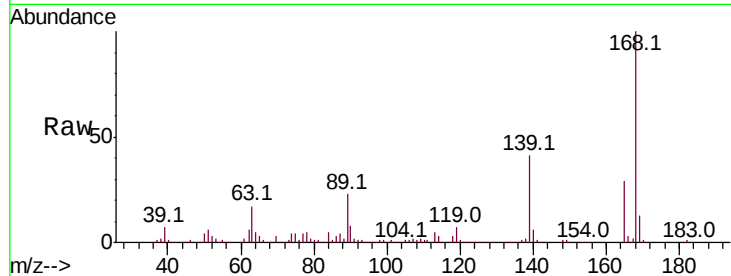
89 80.5 47.9 71.9#

182 2.7 2.2 3.4

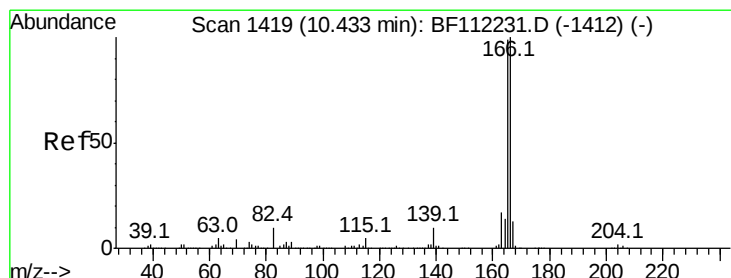
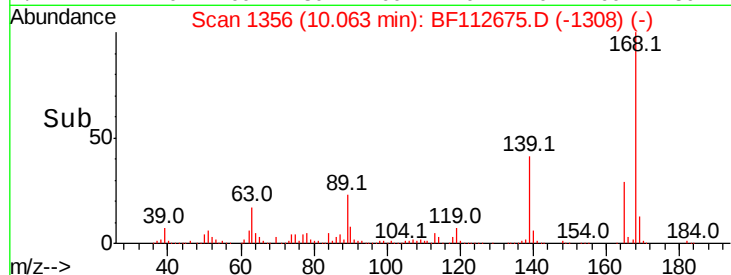
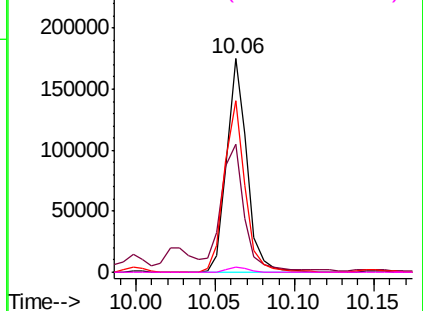
Manual Integrations
APPROVED

Sohil

2/25/2019 9:21:16 AM



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 45.653 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.03 min

Lab File: BF112675.D

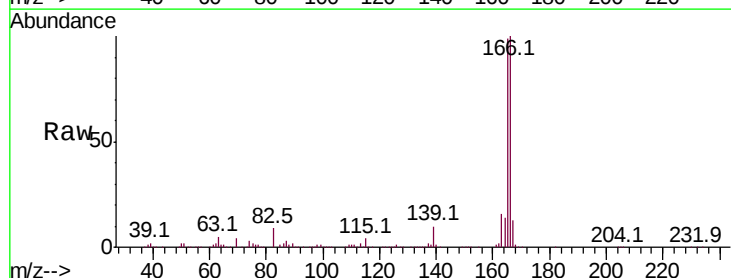
Acq: 22 Feb 2019 20:11

Tgt Ion:166 Resp: 521412
Ion Ratio Lower Upper

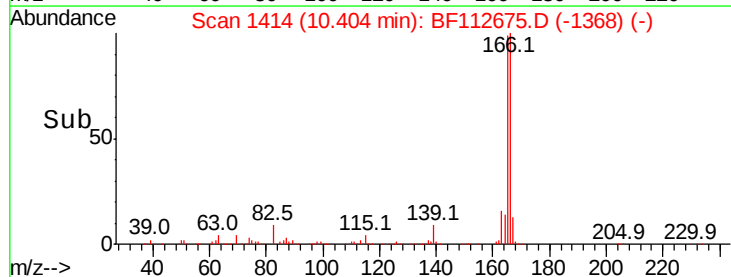
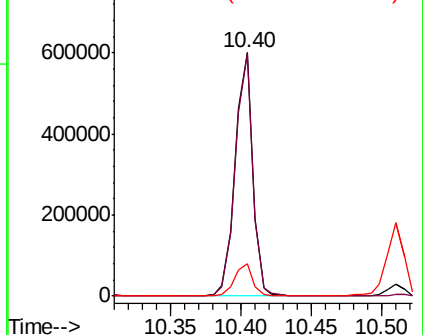
166 100

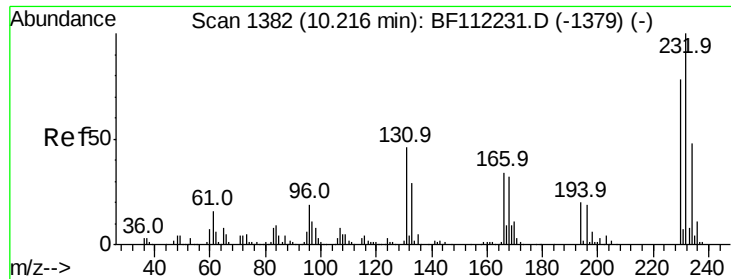
165 99.3 77.1 115.7

167 13.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





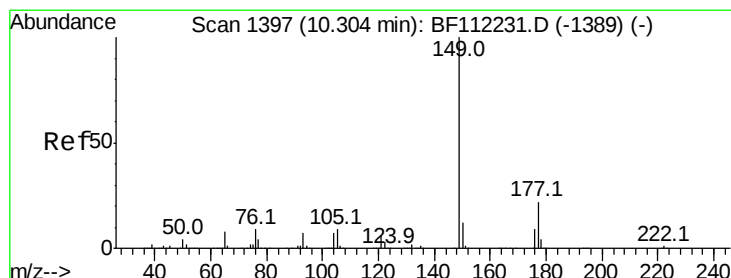
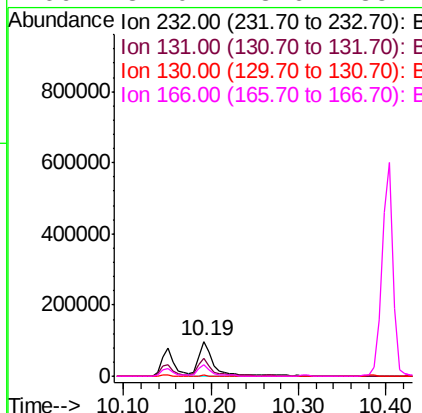
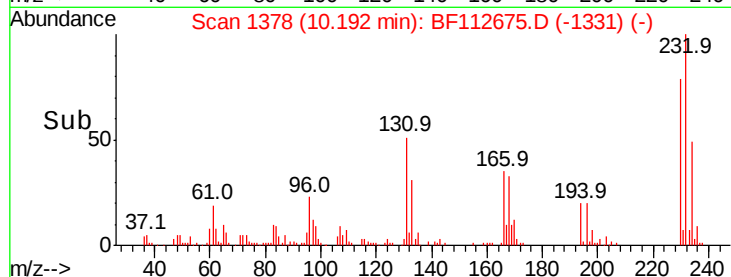
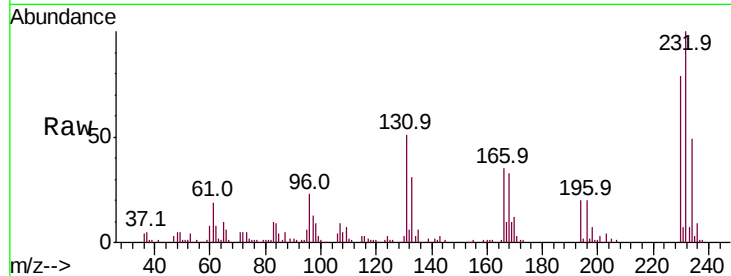
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.421 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Tot Ion:	232	Resp:	114093
Ion Ratio	Lower	Upper	
232	100		
131	45.5	33.9	50.9
130	2.5	1.8	2.6
166	31.0	23.6	35.4

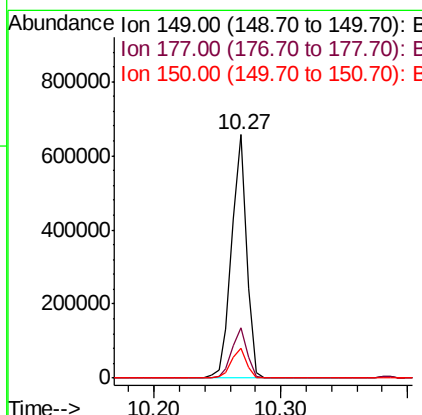
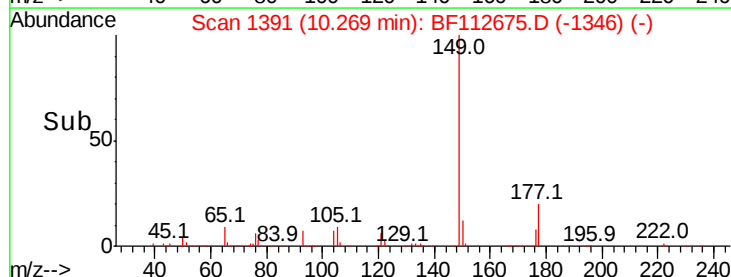
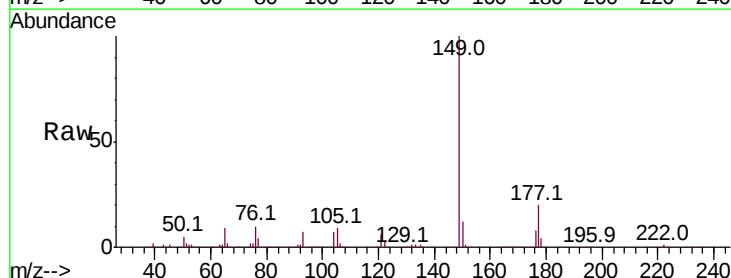
Manual Integrations
 APPROVED

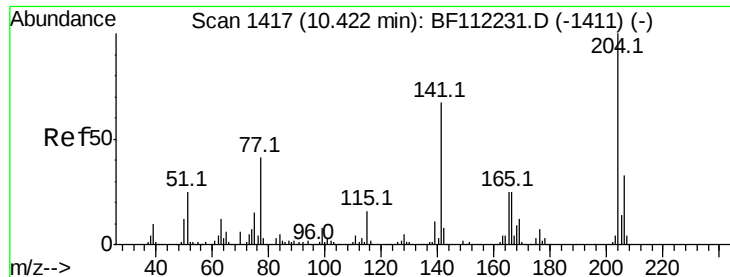
Sohil
 2/25/2019 9:21:16 AM



#60
 Diethylphthalate
 Concen: 41.322 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.04 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion:	149	Resp:	536067
Ion Ratio	Lower	Upper	
149	100		
177	20.5	18.2	27.2
150	12.1	10.4	15.6





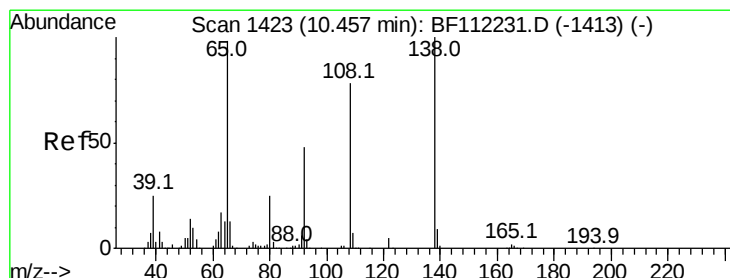
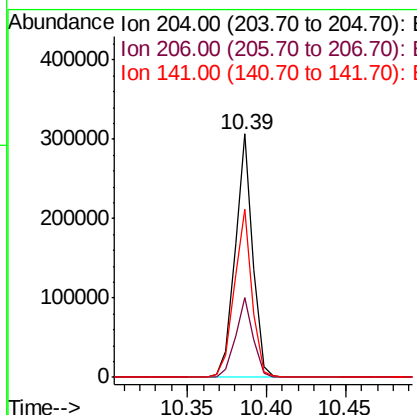
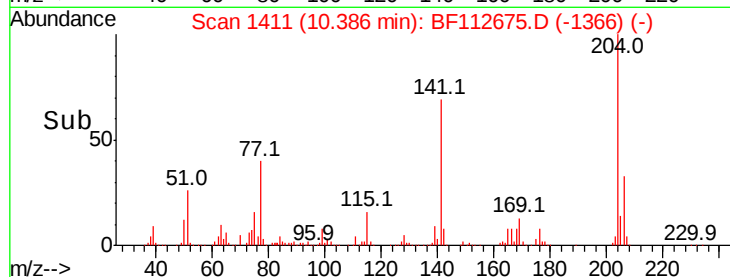
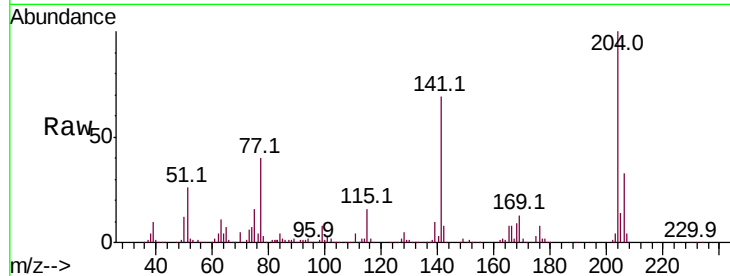
#61
 4-Chlorophenyl-phenylether
 Concen: 37.888 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.04 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampled :
 COMPMS

Tot Ion:	204	Resp:	235388
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	69.1	45.9	68.9

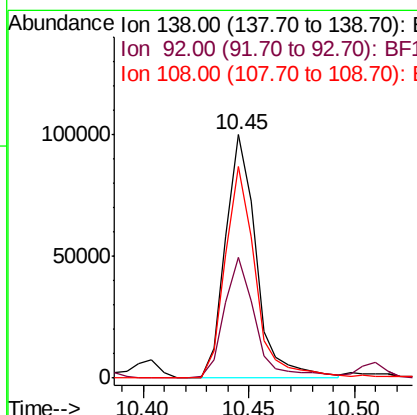
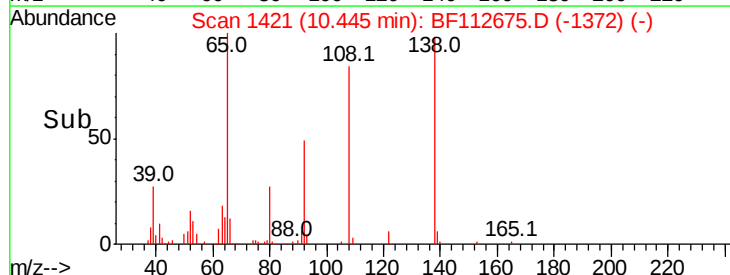
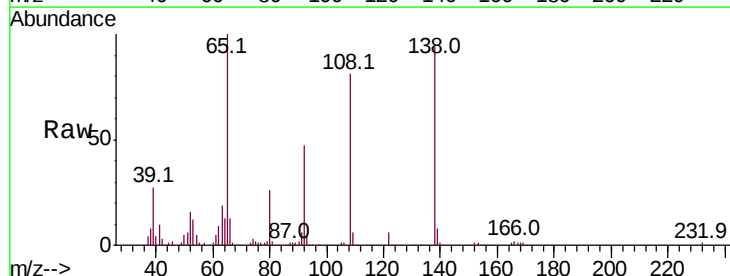
Manual Integrations
 APPROVED

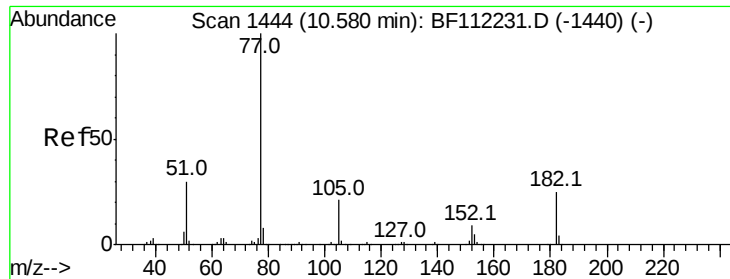
Sohil
 2/25/2019 9:21:16 AM



#62
 4-Nitroaniline
 Concen: 32.548 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion:	138	Resp:	101261
Ion Ratio	Lower	Upper	
138	100		
92	49.8	30.6	70.6
108	87.0	50.0	90.0





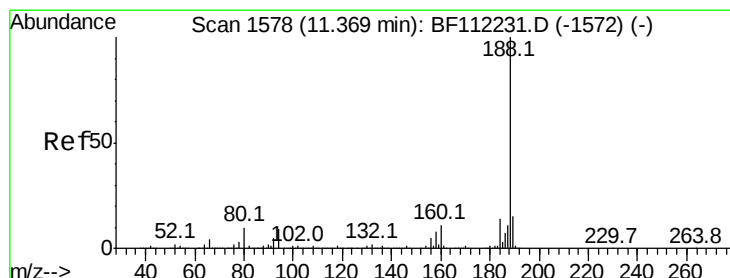
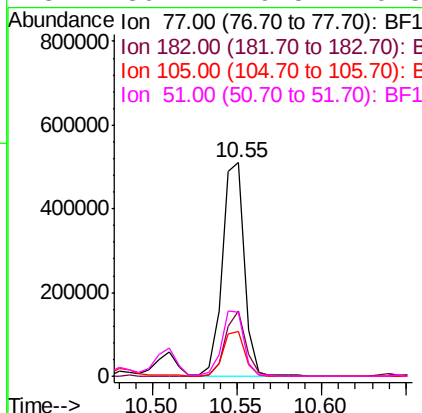
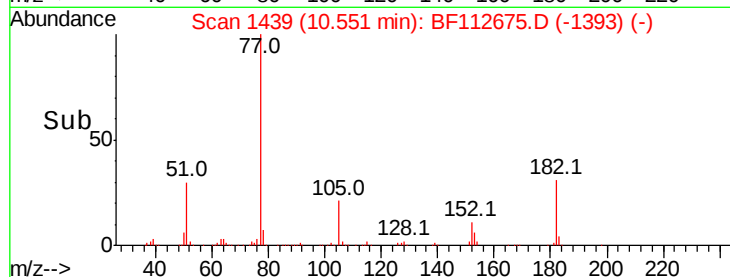
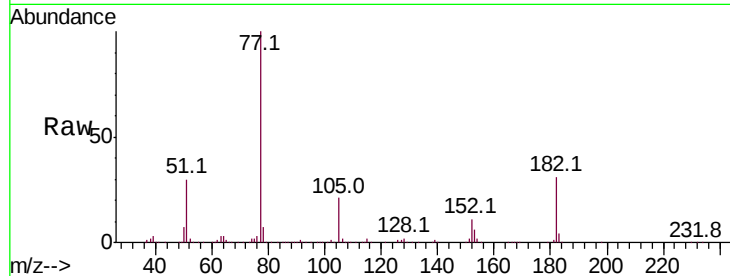
#63
Azobenzene
Concen: 40.393 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	460858		
182	30.9	5.7	45.7	
105	21.0	1.4	41.4	
51	30.2	9.5	49.5	

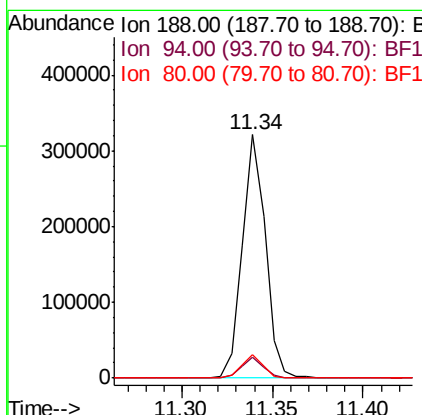
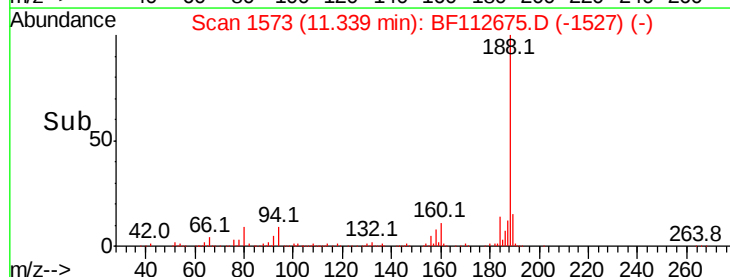
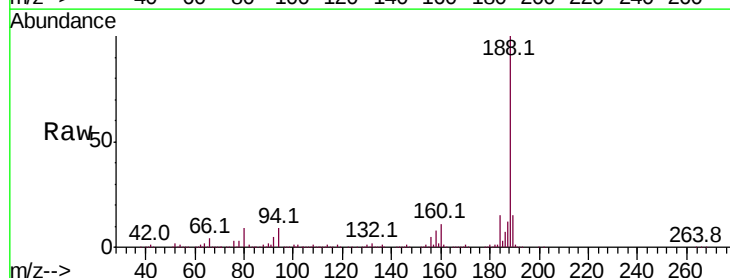
Manual Integrations
APPROVED

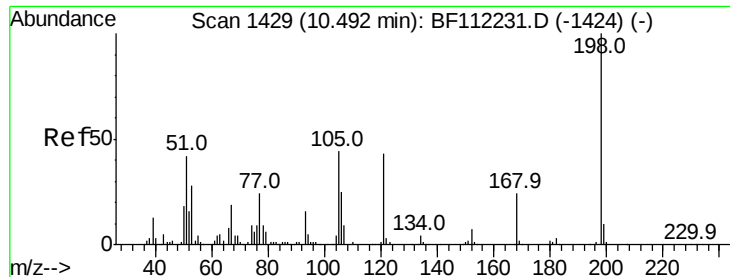
Sohil
2/25/2019 9:21:16 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	286163		
94	8.6	8.2	12.2	
80	9.4	8.9	13.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 31.023 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

ClientSampled :

COMPMS

Tot Ion:198 Resp: 49773

Ion Ratio Lower Upper

198 100

51 51.4 17.2 57.2

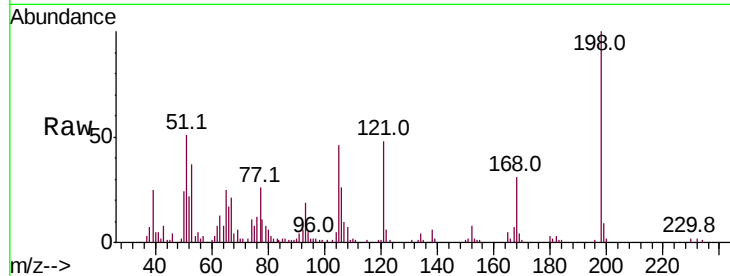
105 46.4 21.9 61.9

Manual Integrations

APPROVED

Sohil

2/25/2019 9:21:16 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

200000

150000

100000

50000

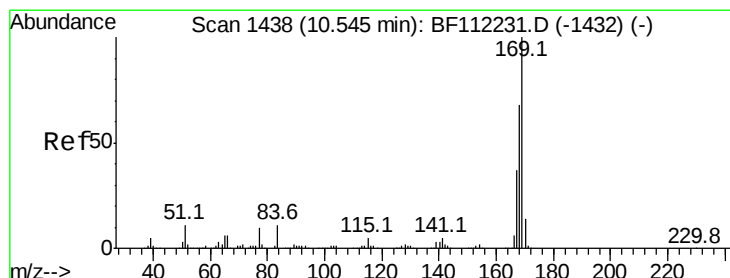
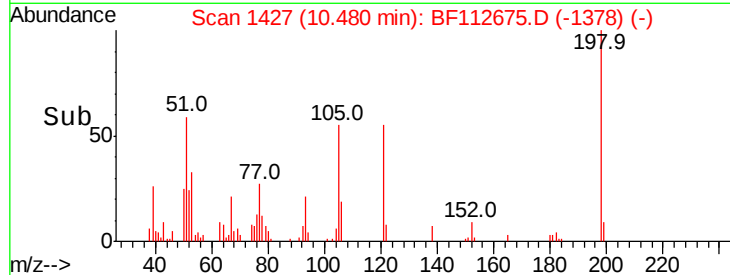
0

10.40

10.50

10.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 44.370 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.04 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

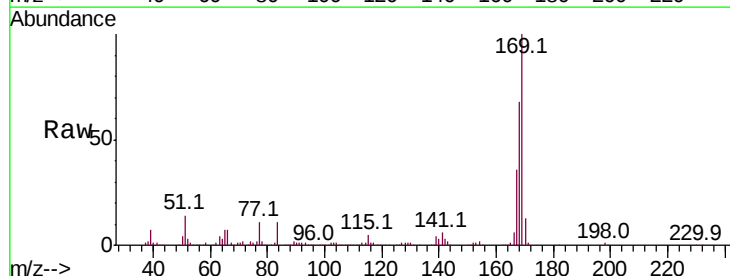
Tgt Ion:169 Resp: 427923

Ion Ratio Lower Upper

169 100

168 68.0 53.9 80.9

167 36.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

600000

400000

200000

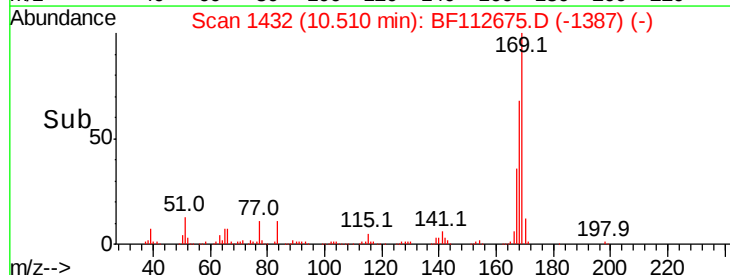
0

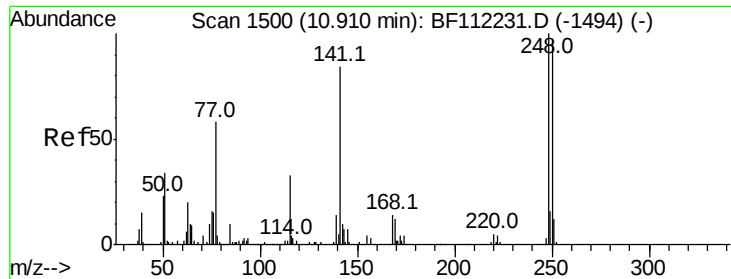
10.40

10.50

10.60

Time-->





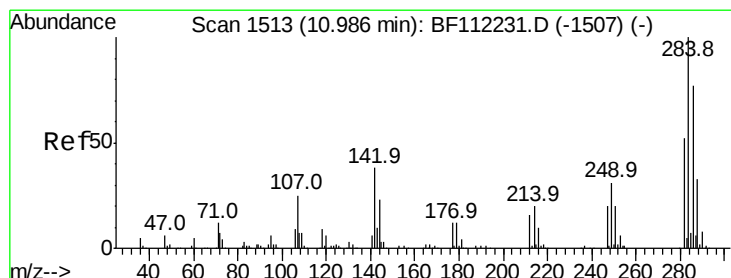
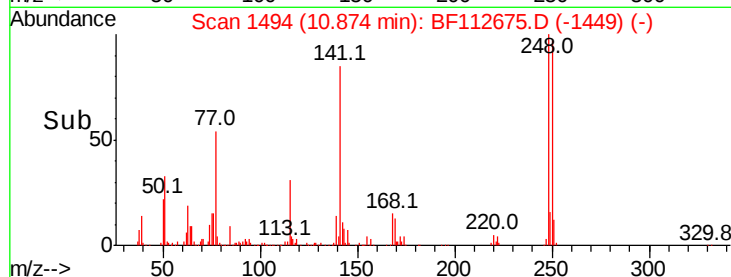
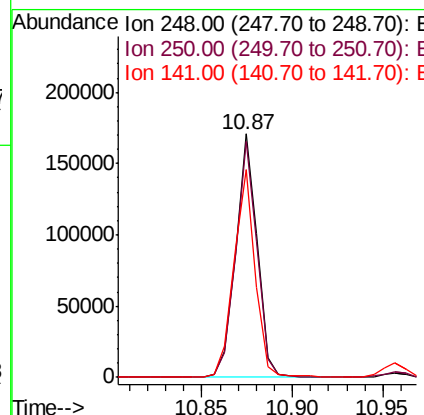
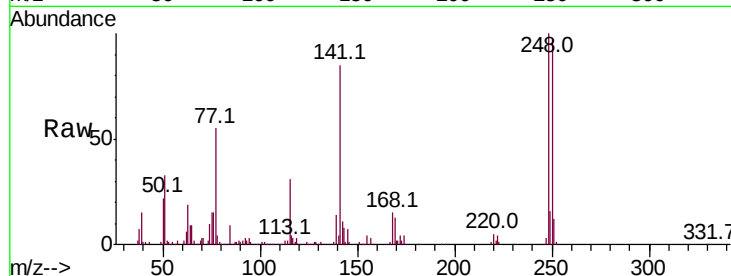
#67
4-Bromophenyl-phenylether
Concen: 41.901 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.7	119.5
141	85.5	60.3	90.5

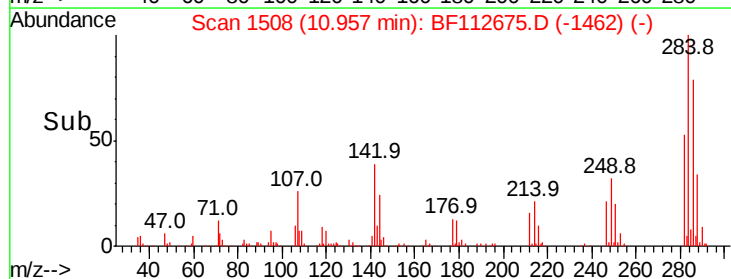
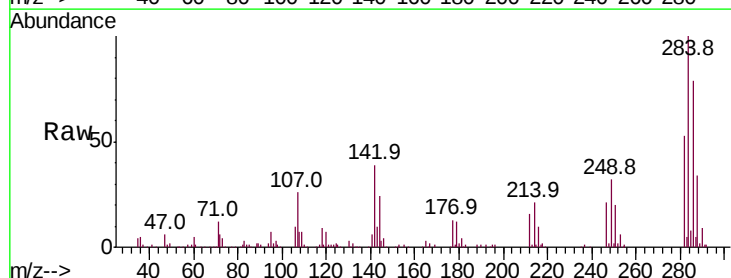
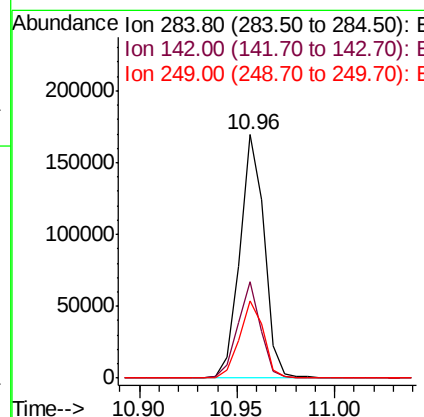
Manual Integrations
APPROVED

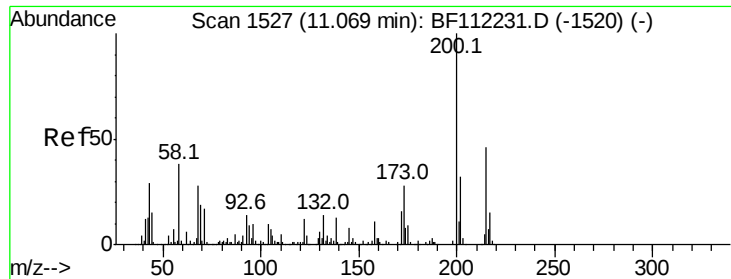
Sohil
2/25/2019 9:21:16 AM



#68
Hexachlorobenzene
Concen: 40.597 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	27.6	41.4
249	31.9	24.1	36.1





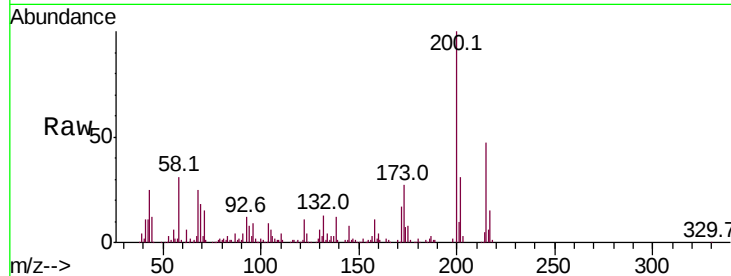
#69
Atrazine
Concen: 40.040 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

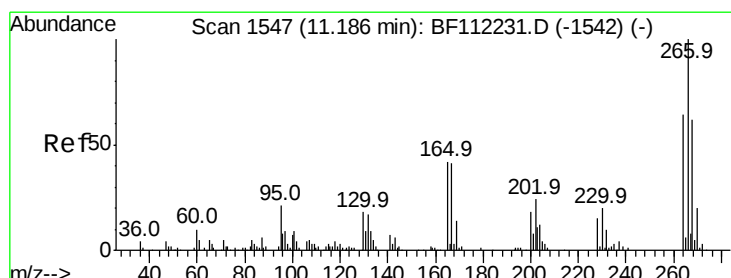
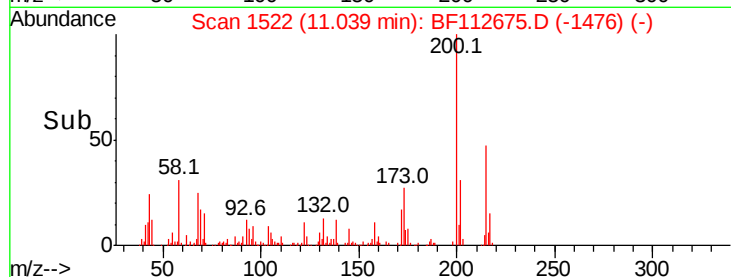
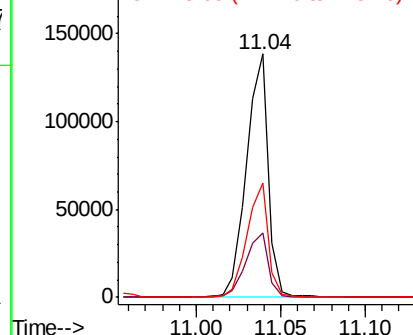
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	7.1	47.1
215	47.2	30.4	70.4

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

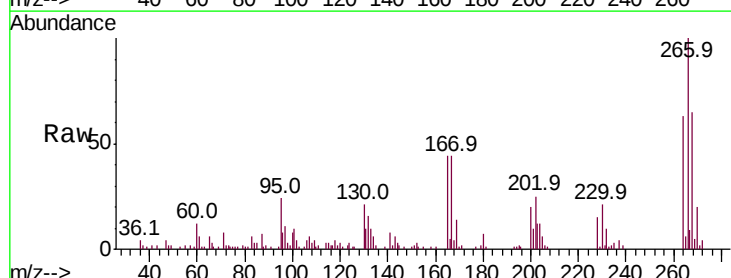


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

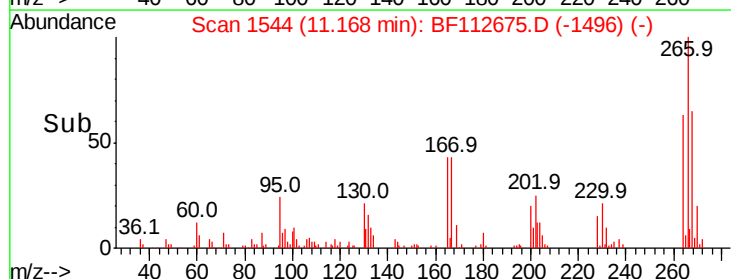
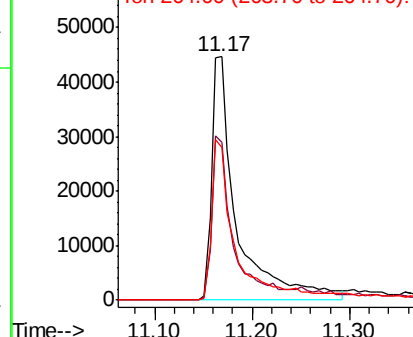


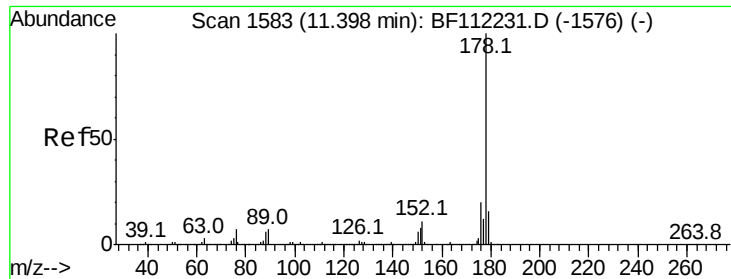
#70
Pentachlorophenol
Concen: 56.750 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	51.2	76.8
264	62.9	50.9	76.3



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





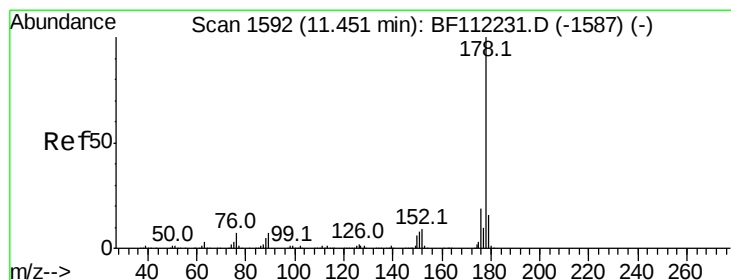
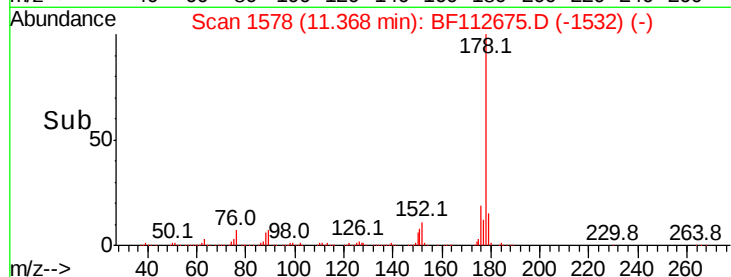
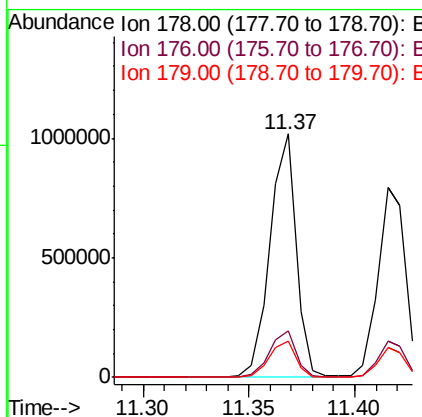
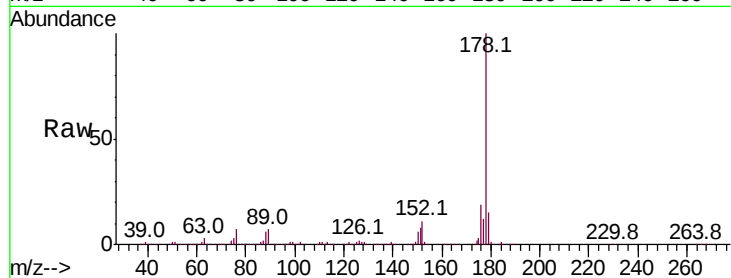
#71
Phenanthrene
Concen: 59.349 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	14.9	13.0	19.4

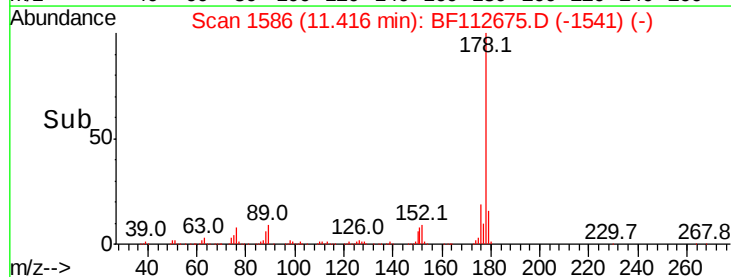
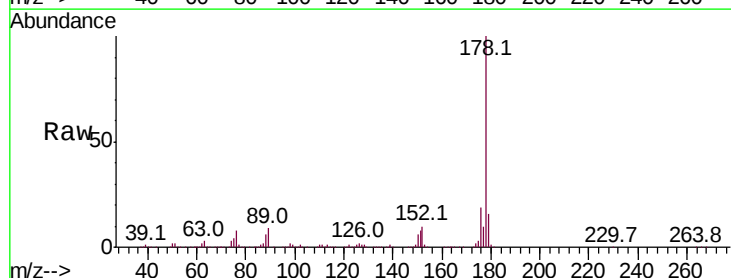
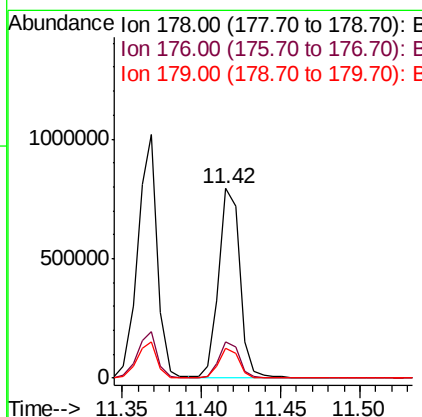
Manual Integrations
APPROVED

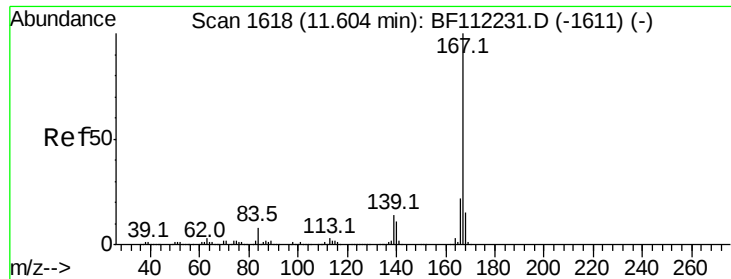
Sohil
2/25/2019 9:21:16 AM



#72
Anthracene
Concen: 49.880 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.04 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.8	12.8	19.2





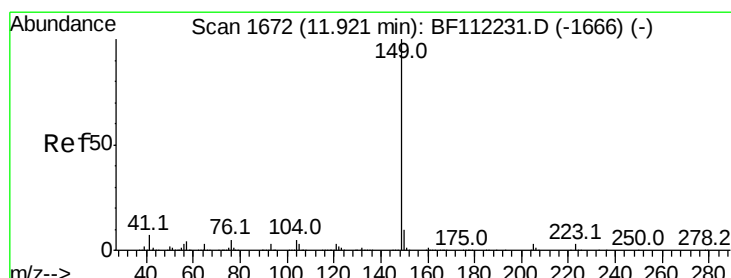
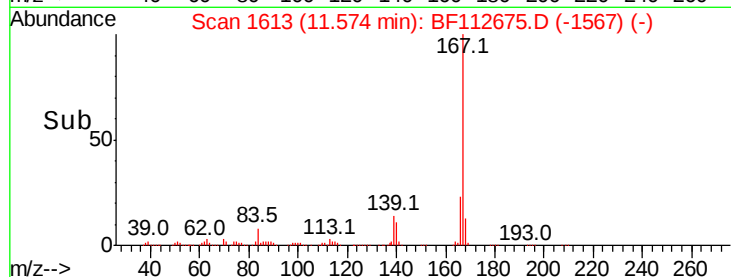
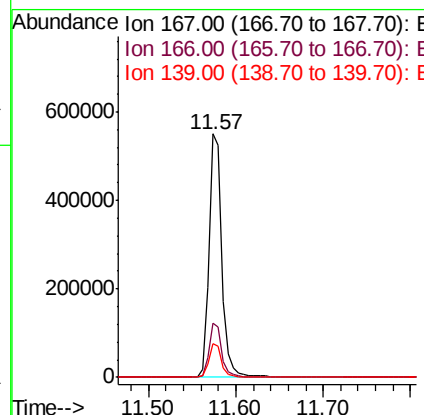
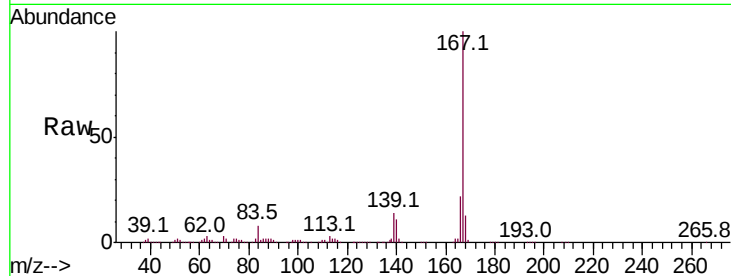
#73
 Carbazole
 Concen: 38.381 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.5	17.9	26.9	
139	14.0	10.2	15.2	

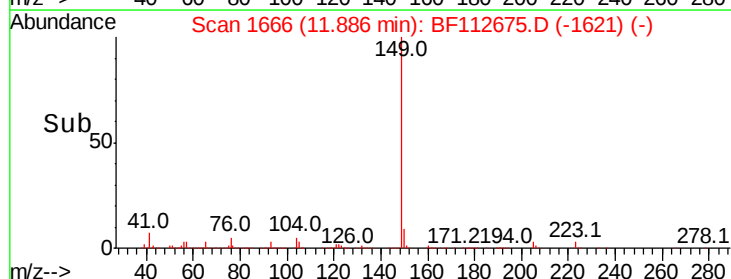
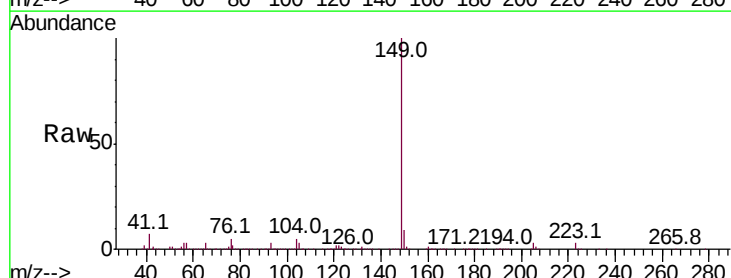
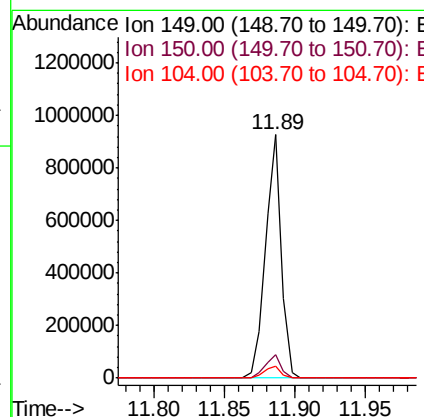
Manual Integrations
 APPROVED

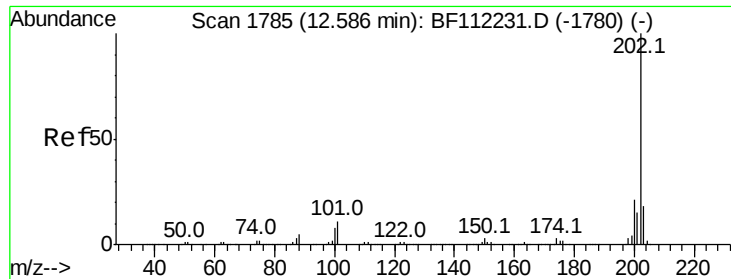
Sohil
 2/25/2019 9:21:16 AM



#74
 Di-n-butylphthalate
 Concen: 40.655 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	8.1	12.1	
104	5.0	3.9	5.9	





#75

Fluoranthene

Concen: 70.943 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

ClientSampleId :

COMPMS

Tot Ion:202 Resp: 1132009

Ion Ratio Lower Upper

202 100

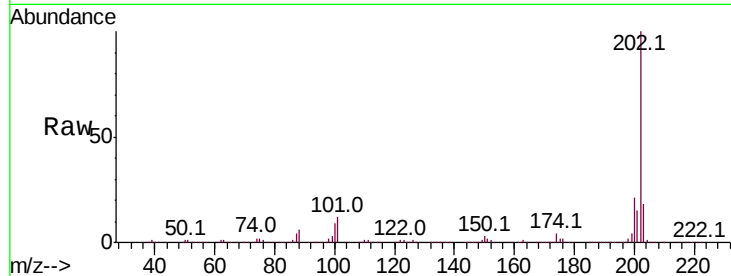
101 11.9 0.0 31.8

203 17.8 0.0 38.4

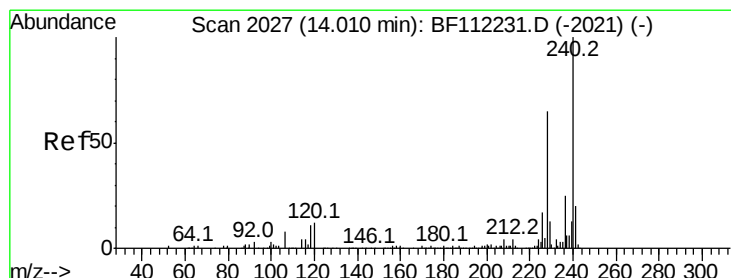
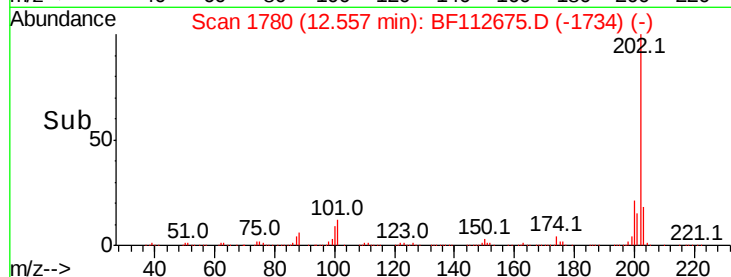
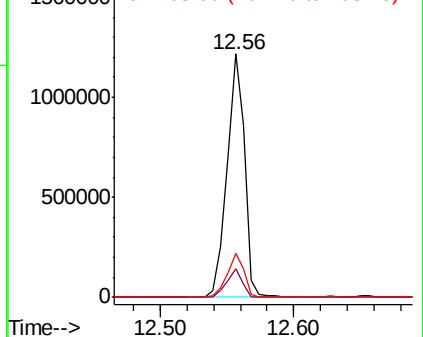
Manual Integrations
APPROVED

Sohil

2/25/2019 9:21:16 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

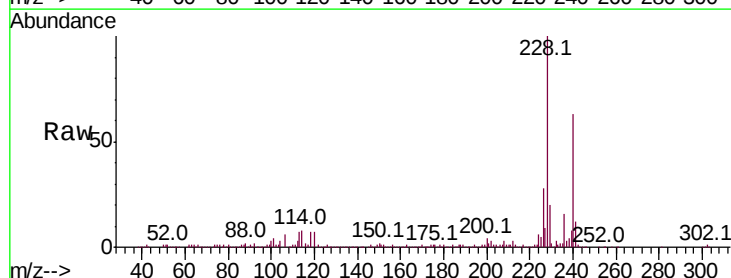
Tgt Ion:240 Resp: 171467

Ion Ratio Lower Upper

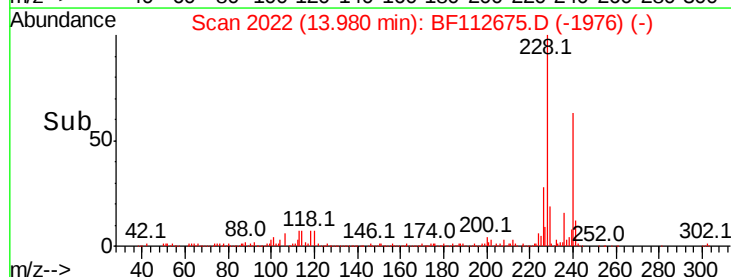
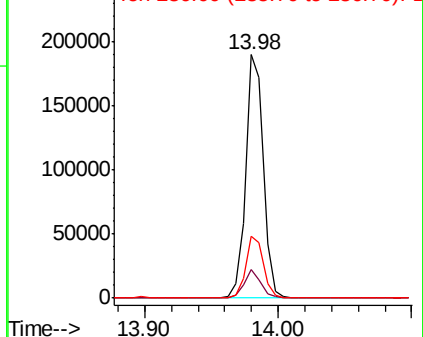
240 100

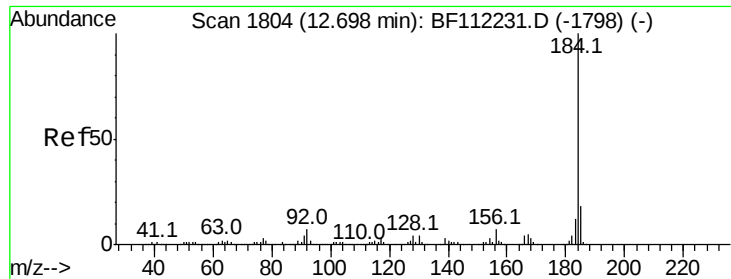
120 11.7 9.0 13.6

236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.134 ng/mL

RT: 12.67 min Scan# 1800

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

ClientSampleId :

COMPMS

Tot Ion:184 Resp: 184688

Ion Ratio Lower Upper

184 100

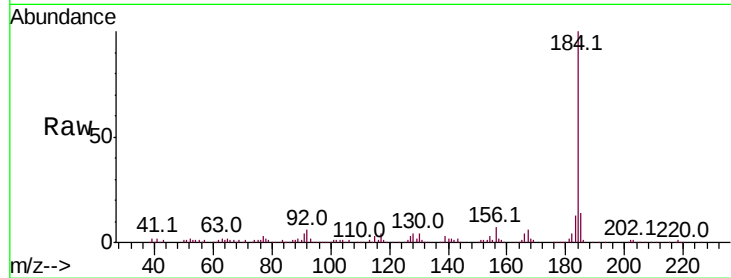
185 13.7 13.9 20.9#

183 12.9 10.0 15.0

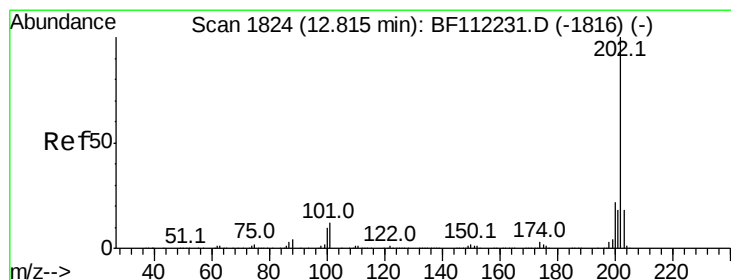
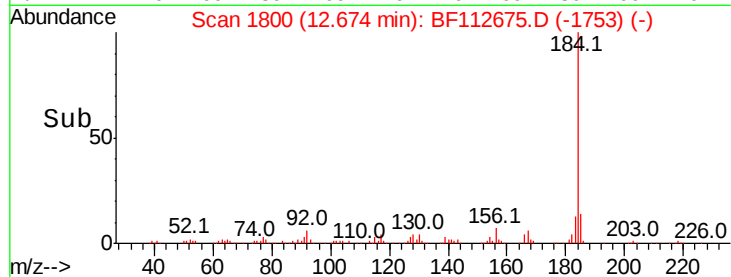
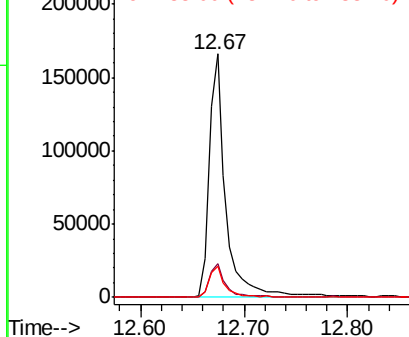
Manual Integrations
APPROVED

Sohil

2/25/2019 9:21:16 AM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 87.530 ng/mL

RT: 12.79 min Scan# 1819

Delta R.T. -0.03 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

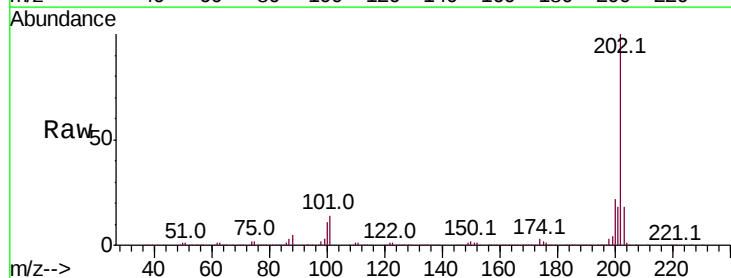
Tgt Ion:202 Resp: 1039098

Ion Ratio Lower Upper

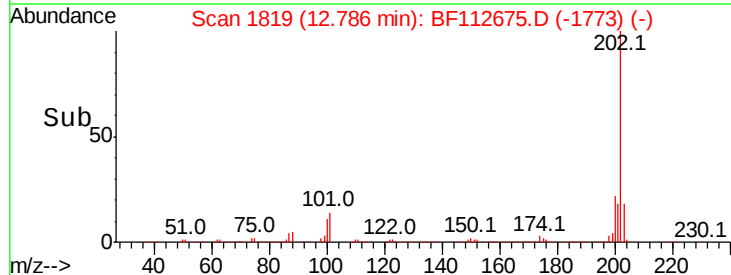
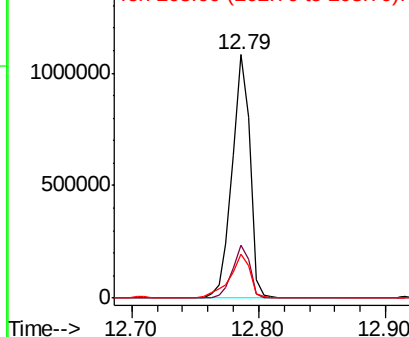
202 100

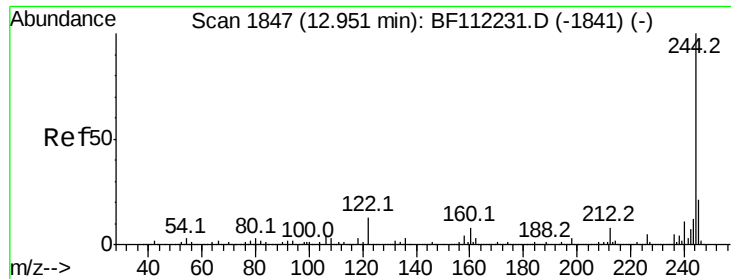
200 21.9 17.7 26.5

203 17.9 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.611 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.04 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

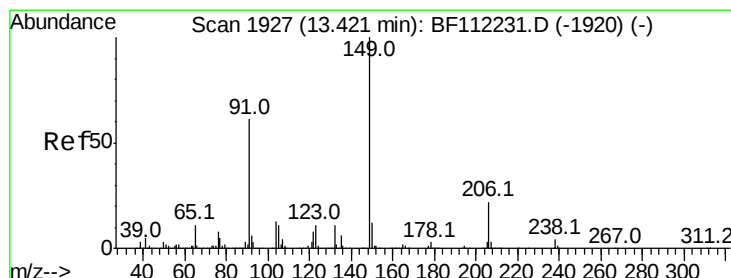
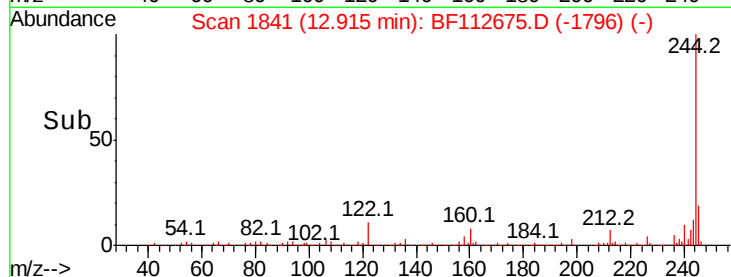
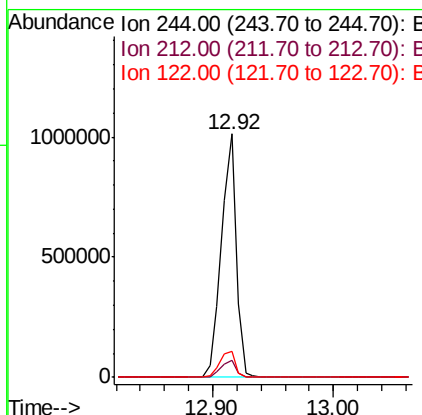
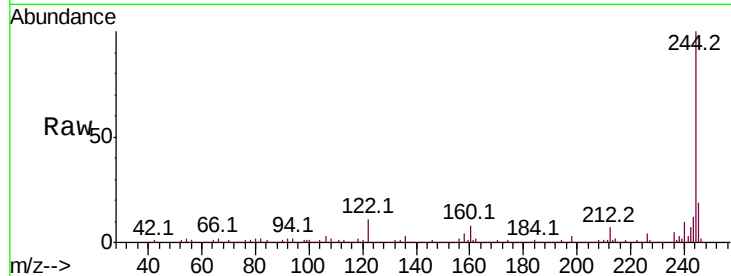
ClientSampled :

COMPMS

Tot Ion:	244	Resp:	861327
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.9	8.9
122	10.6	9.8	14.6

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#80

Butylbenzylphthalate

Concen: 41.976 ng

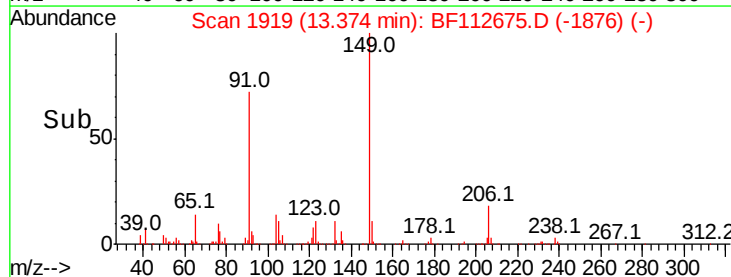
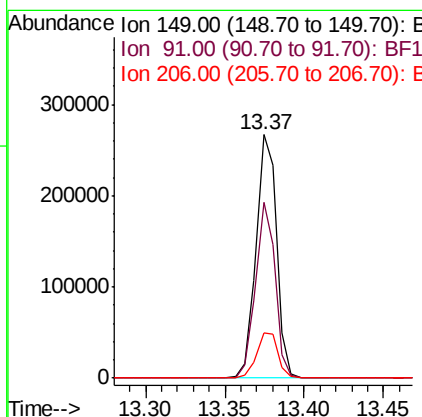
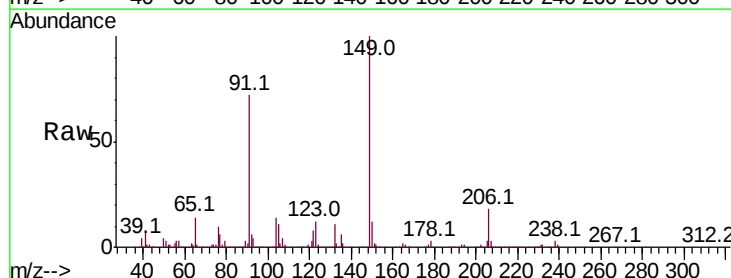
RT: 13.37 min Scan# 1919

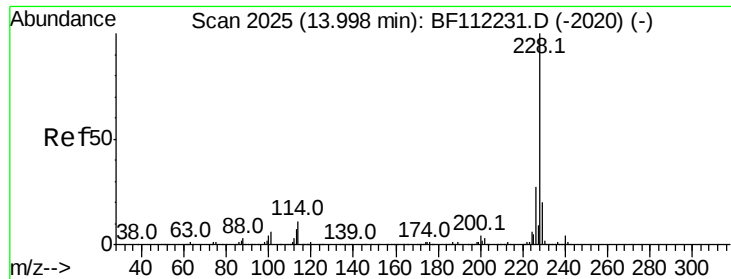
Delta R.T. -0.05 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	149	Resp:	241092
Ion Ratio	Lower	Upper	
149	100		
91	72.3	50.3	75.5
206	18.4	18.2	27.4





#81

Benzo(a)anthracene

Concen: 69.241 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

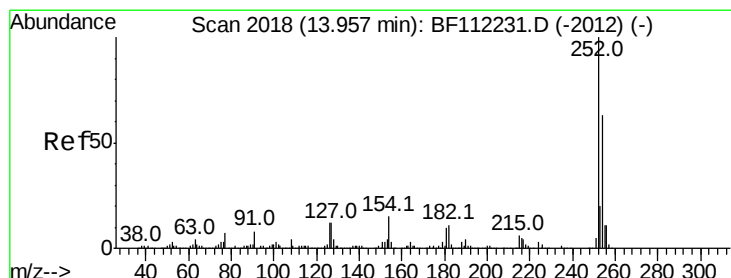
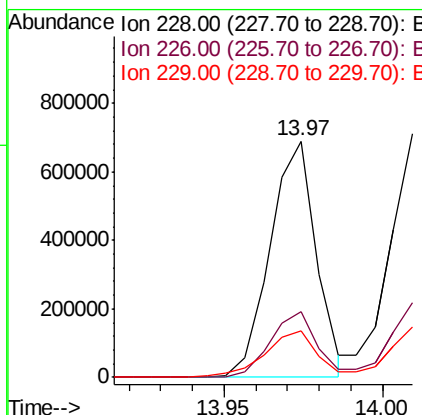
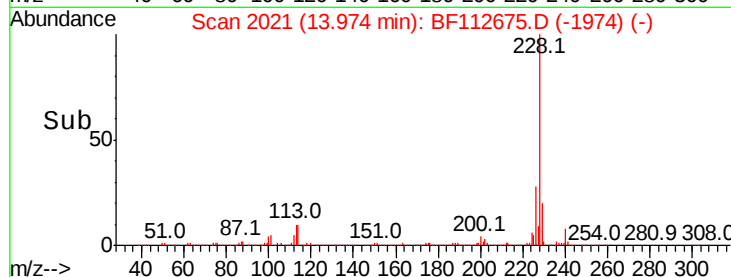
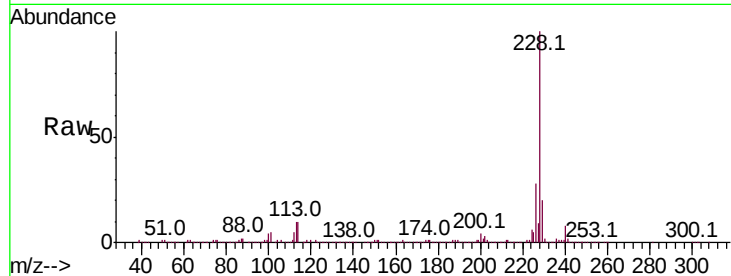
ClientSampleId :

COMPMS

Tot Ion:	228	Resp:	697926
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	34.0
229	19.8	16.5	24.7

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



#82

3,3'-Dichlorobenzidine

Concen: 28.728 ng

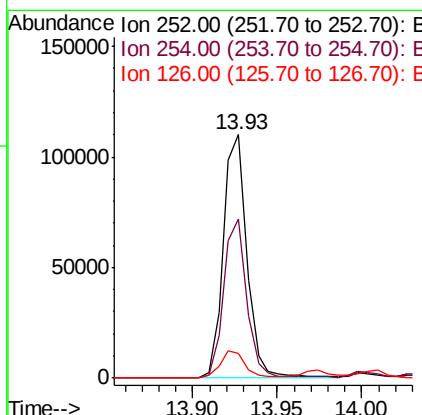
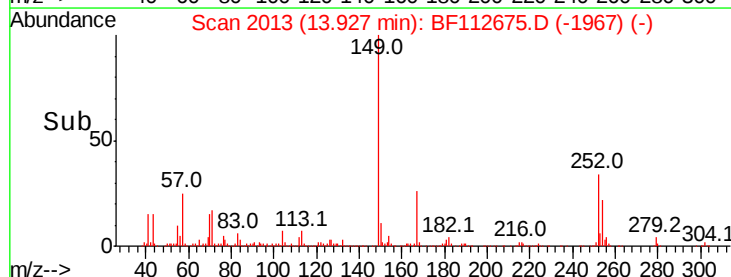
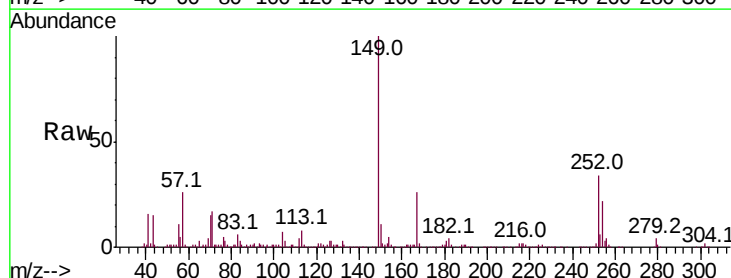
RT: 13.93 min Scan# 2013

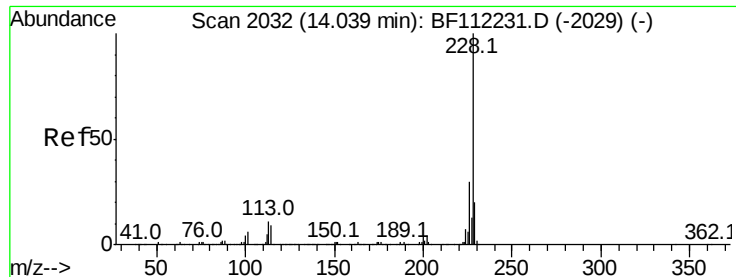
Delta R.T. -0.03 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Tgt Ion:	252	Resp:	108370
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.6	77.4
126	10.1	8.6	12.8





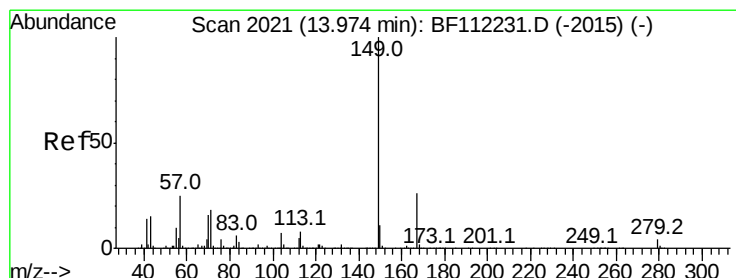
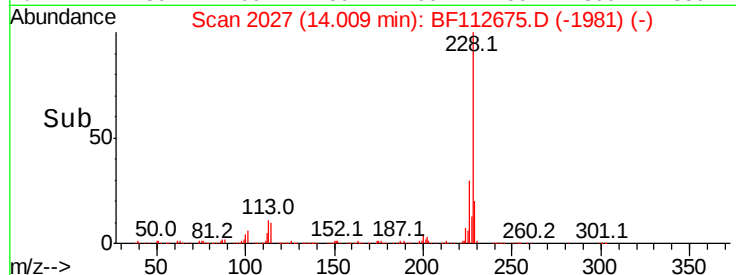
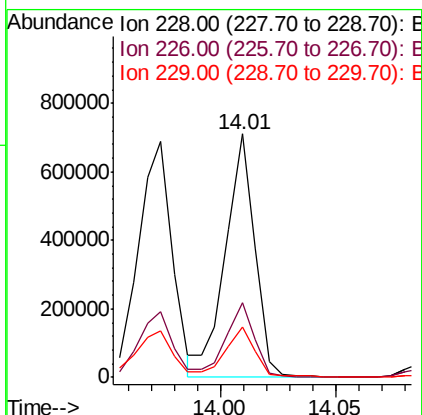
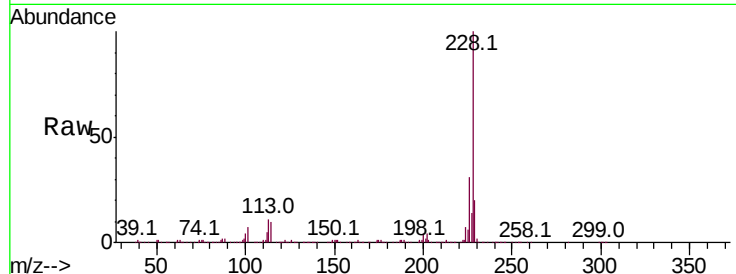
#83
 Chrvsene
 Concen: 65.304 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.03 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.5	16.6	24.8

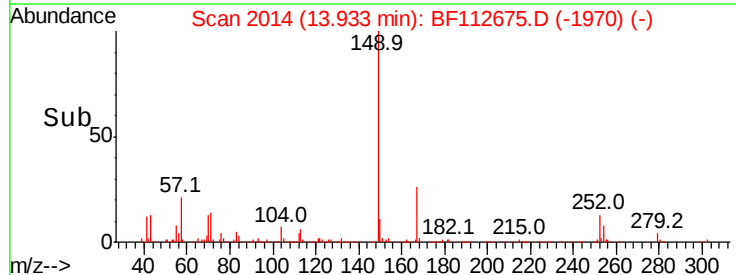
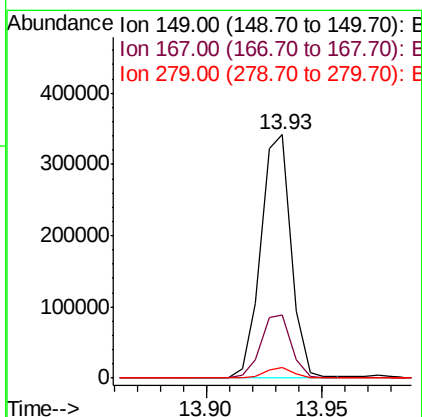
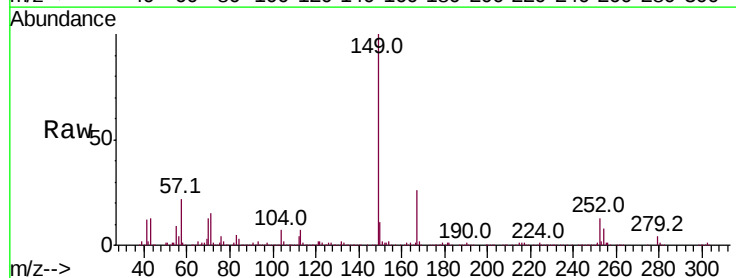
Manual Integrations
 APPROVED

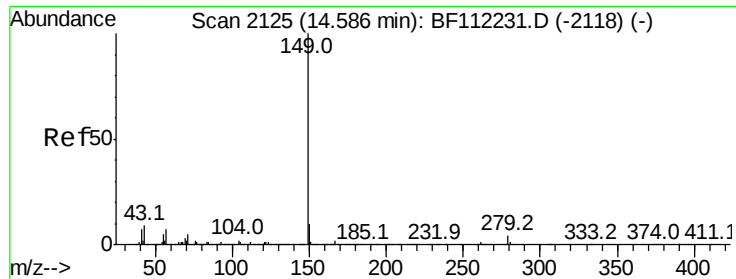
Sohil
 2/25/2019 9:21:16 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.217 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.04 min
 Lab File: BF112675.D
 Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.5	33.7
279	4.3	3.8	5.6





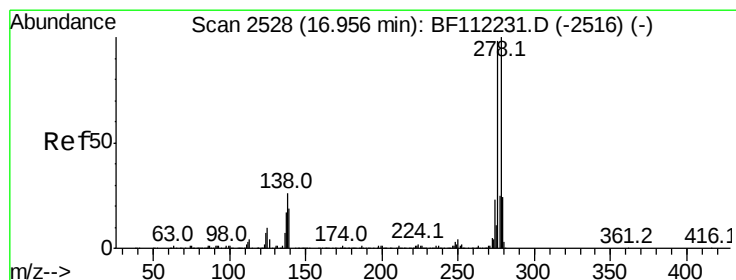
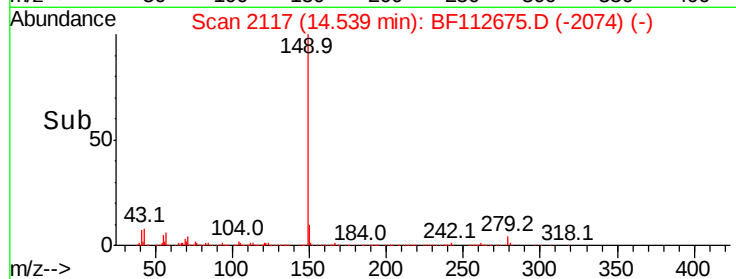
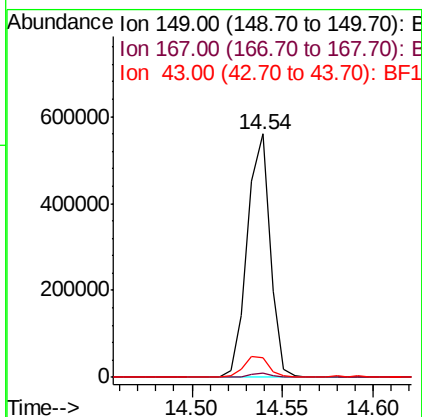
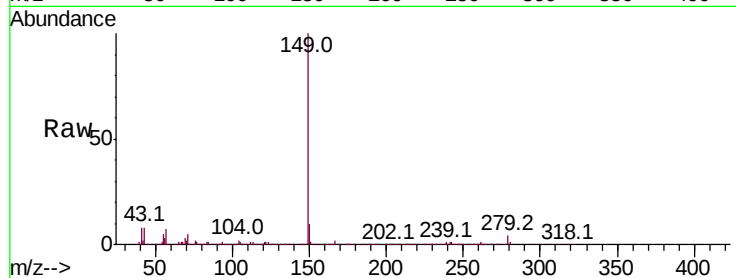
#85
Di-n-octyl phthalate
Concen: 38.999 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.1	7.8	11.6

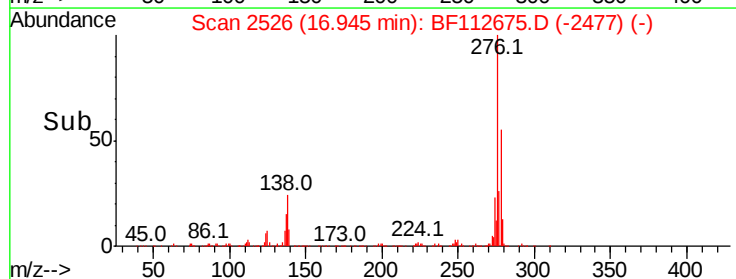
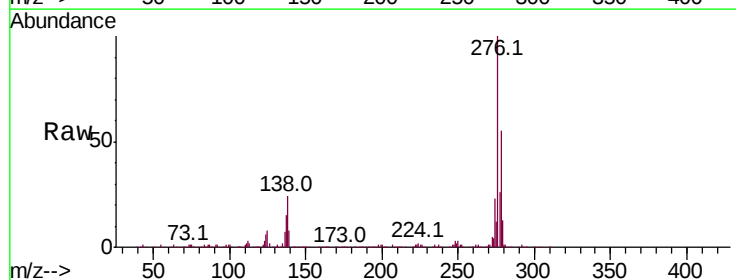
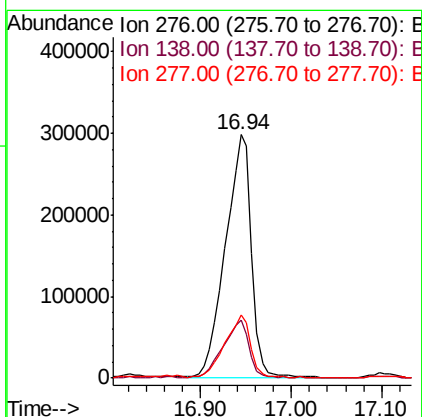
Manual Integrations
APPROVED

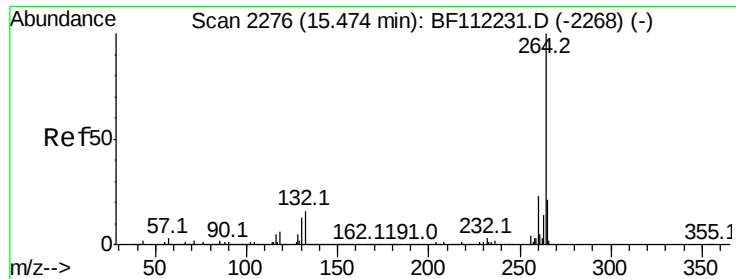
Sohil
2/25/2019 9:21:16 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 77.901 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	22.9	22.6	34.0
277	25.7	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BF112675.D

Acq: 22 Feb 2019 20:11

Instrument :

BNA_F

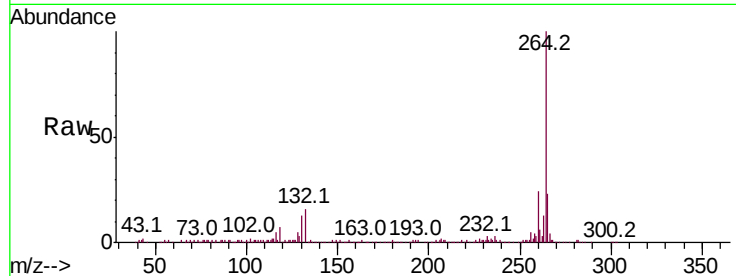
ClientSampleId :

COMPMS

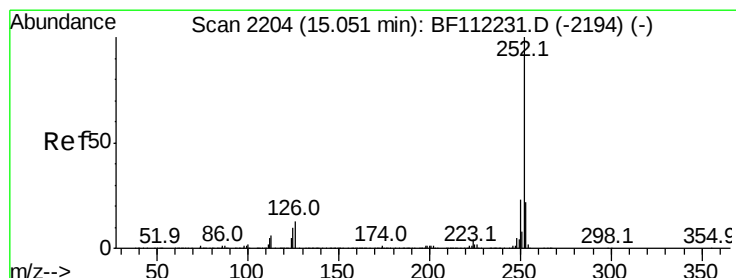
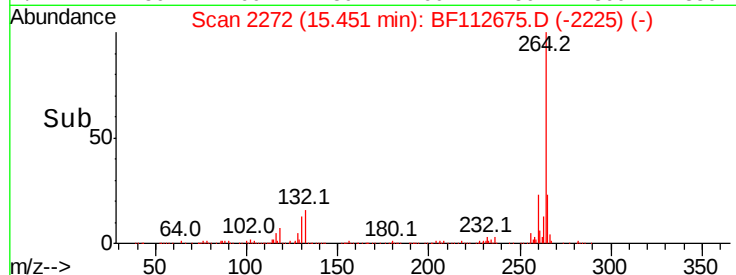
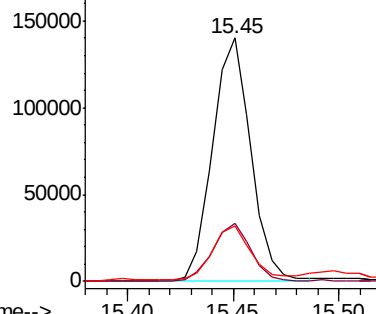
Tot Ion:	264	Resp:	174623
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.2
265	22.9	17.0	25.4

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM



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



#88

Benzo(b)fluoranthene

Concen: 76.590 ng

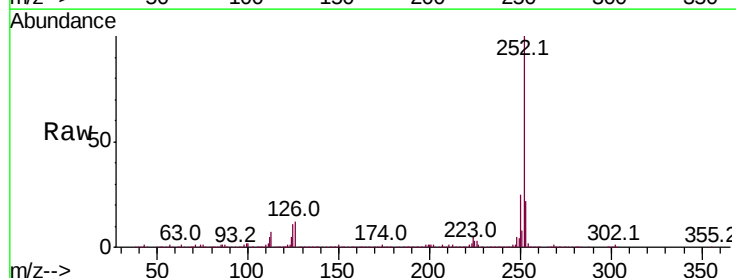
RT: 15.03 min Scan# 2200

Delta R.T. -0.02 min

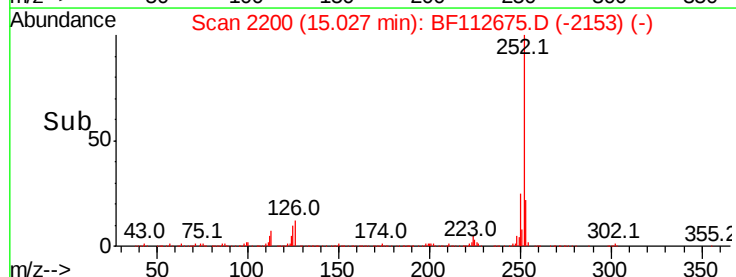
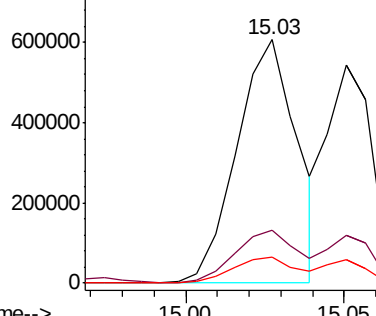
Lab File: BF112675.D

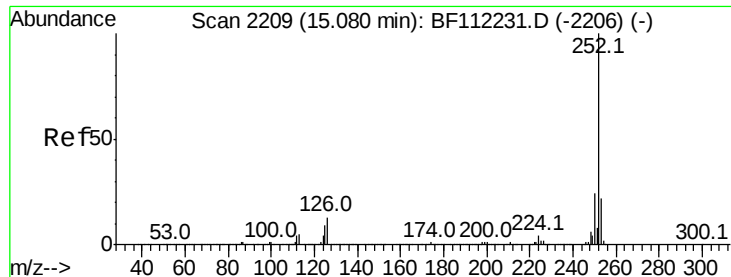
Acq: 22 Feb 2019 20:11

Tgt Ion:	252	Resp:	799851
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	10.6	8.7	13.1



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





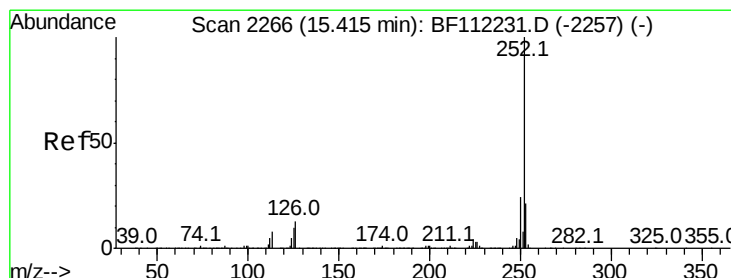
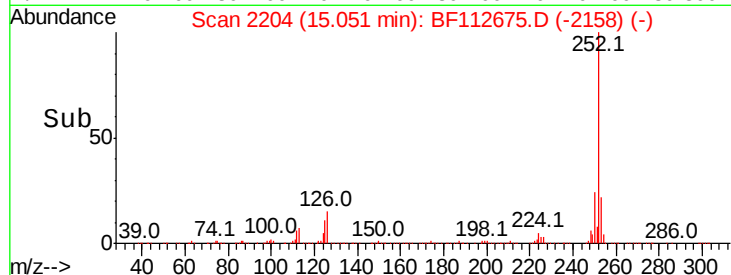
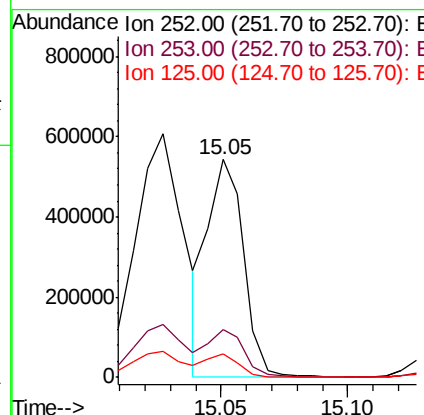
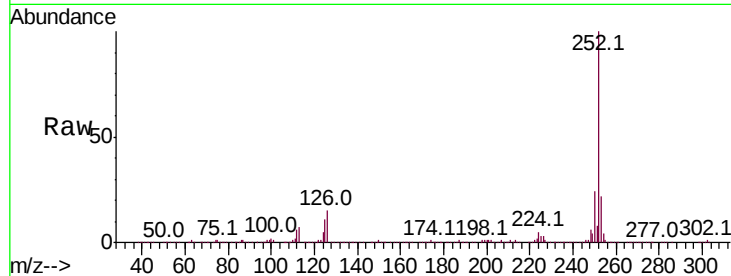
#89
Benzo(k)fluoranthene
Concen: 53.397 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	534141		
253	22.1	18.0	27.0	
125	11.0	9.1	13.7	

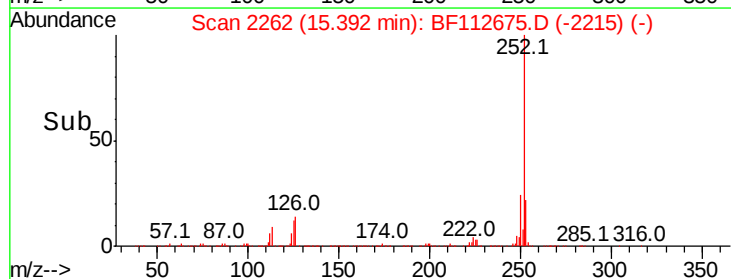
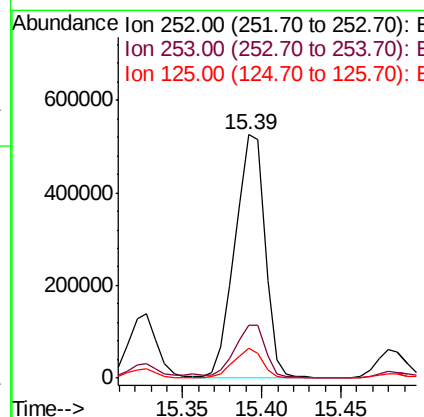
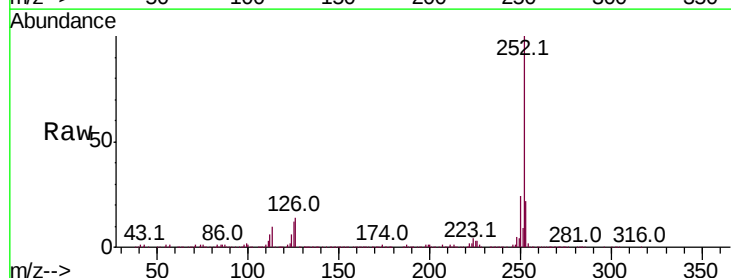
Manual Integrations
APPROVED

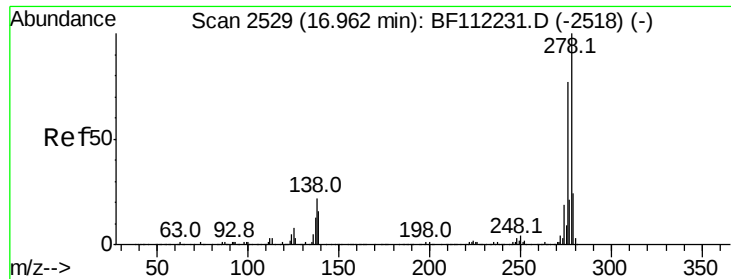
Sohil
2/25/2019 9:21:16 AM



#90
Benzo(a)pyrene
Concen: 73.774 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	693241		
253	21.9	17.5	26.3	
125	12.2	9.0	13.4	





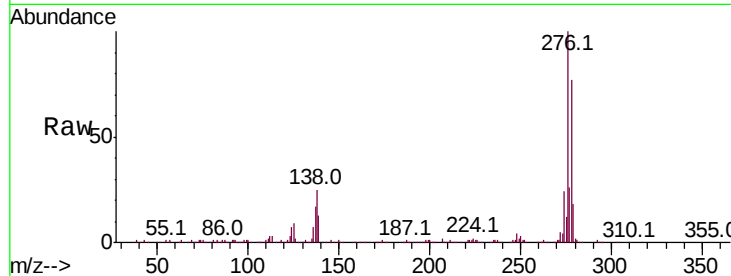
#91
Dibenzo(a,h)anthracene
Concen: 51.783 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Instrument :
BNA_F
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.7	20.5
279	23.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
2/25/2019 9:21:16 AM

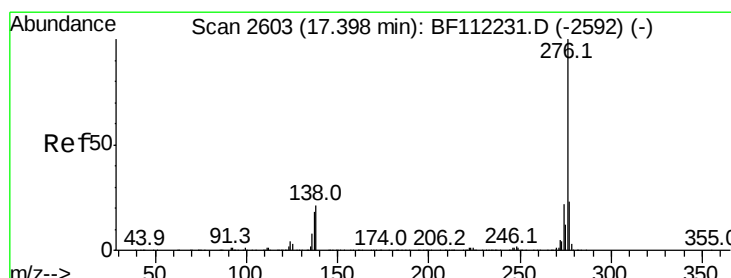
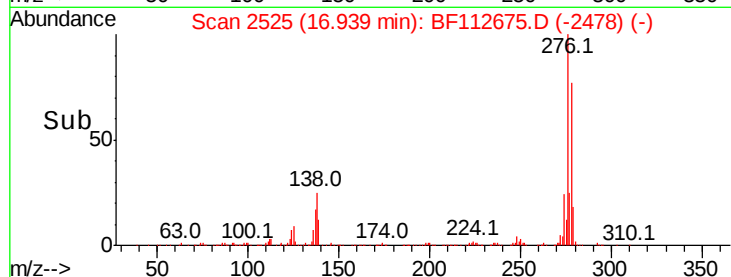
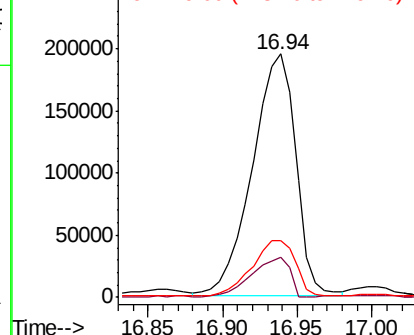


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 66.980 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BF112675.D
Acq: 22 Feb 2019 20:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	20.5	19.1	28.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

