

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109006.D
 Acq On : 14 Sep 2018 20:25
 Operator : JU/SJ
 Sample : J4906-29MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

Quant Time: Sep 15 01:03:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	152266	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	601068	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	295293	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	594228	20.00	ng	0.00
75) Chrysene-d12	13.85	240	417022	20.00	ng	0.00
86) Perylene-d12	15.25	264	414213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	690085	75.27	ng	0.00
7) Phenol-d6	6.35	99	904065	76.48	ng	0.00
23) Nitrobenzene-d5	7.28	82	561278	52.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	253479	79.10	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1022003	54.22	ng	0.00
78) Terphenyl-d14	12.81	244	1115299	63.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	86500	19.821	ng	94
3) Pyridine	3.12	79	241804	20.902	ng	90
4) n-Nitrosodimethylamine	3.04	42	117079	26.797	ng	# 93
6) Aniline	6.38	93	345772	22.630	ng	98
8) 2-Chlorophenol	6.50	128	262761	25.611	ng	98
9) Benzaldehyde	6.26	77	120042	15.900	ng	98
10) Phenol	6.37	94	353833	26.601	ng	93
11) bis(2-Chloroethyl)ether	6.45	93	251820	24.064	ng	99
12) 1,3-Dichlorobenzene	6.66	146	277514	23.652	ng	98
13) 1,4-Dichlorobenzene	6.74	146	274911	23.356	ng	99
14) 1,2-Dichlorobenzene	6.89	146	264983	24.283	ng	99
15) Benzyl Alcohol	6.86	79	234813	26.164	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	365019	24.345	ng	97
17) 2-Methylphenol	6.98	107	219236	26.192	ng	98
18) Hexachloroethane	7.24	117	99961	23.383	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	186649	23.887	ng	96
20) 3+4-Methylphenols	7.13	107	263399	26.128	ng	# 61
22) Acetophenone	7.13	105	359098	26.307	ng	# 94
24) Nitrobenzene	7.30	77	277744	25.138	ng	96
25) Isophorone	7.54	82	523035	28.393	ng	98
26) 2-Nitrophenol	7.62	139	128405	24.889	ng	97
27) 2,4-Dimethylphenol	7.66	122	240124	29.671	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	329222	26.558	ng	98
29) 2,4-Dichlorophenol	7.86	162	224837	26.071	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	226417	24.288	ng	95
31) Naphthalene	8.02	128	756295	27.109	ng	99
32) Benzoic acid	7.72	122	15476	2.927	ng	95
33) 4-Chloroaniline	8.07	127	265522	21.406	ng	98
34) Hexachlorobutadiene	8.15	225	130500	22.930	ng	99
35) Caprolactam	8.42	113	75239m	26.760	ng	
36) 4-Chloro-3-methylphenol	8.55	107	242351	26.695	ng	99
37) 2-Methylnaphthalene	8.71	142	513812	28.254	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	225079	24.217	ng	98
40) Hexachlorocyclopentadiene	8.88	237	213476	45.588	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109006.D
 Acq On : 14 Sep 2018 20:25
 Operator : JU/SJ
 Sample : J4906-29MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

Quant Time: Sep 15 01:03:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	165239	26.451	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	179811	27.544	nq	93
45) 1,1'-Biphenyl	9.18	154	609407	25.795	nq	98
46) 2-Chloronaphthalene	9.20	162	476559	25.188	nq	97
47) 2-Nitroaniline	9.29	65	155434	26.723	nq	94
48) Acenaphthylene	9.61	152	786991	27.589	nq	100
49) Dimethylphthalate	9.48	163	679001	32.172	nq	99
50) 2,6-Dinitrotoluene	9.54	165	127051	27.145	nq	93
51) Acenaphthene	9.78	154	461654	25.990	nq	99
52) 3-Nitroaniline	9.70	138	131733	23.902	nq	95
53) 2,4-Dinitrophenol	9.80	184	25319	14.036	nq #	22
54) Dibenzofuran	9.95	168	675263	26.307	nq	98
55) 4-Nitrophenol	9.86	139	215860	53.159	nq	96
56) 2,4-Dinitrotoluene	9.94	165	172179	28.128	nq #	91
57) Fluorene	10.30	166	511970	29.930	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	150926	27.921	nq	88
59) Diethylphthalate	10.18	149	583001	27.354	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	237457	25.924	nq	90
61) 4-Nitroaniline	10.31	138	138441	26.439	nq	99
62) Azobenzene	10.45	77	572933	26.261	nq	93
64) 4,6-Dinitro-2-methylphenol	10.34	198	48438	17.037	nq	82
65) n-Nitrosodiphenylamine	10.41	169	496419	25.539	nq	96
66) 4-Bromophenyl-phenylether	10.78	248	167106	24.944	nq #	90
67) Hexachlorobenzene	10.85	284	177353	24.750	nq #	87
68) Atrazine	10.94	200	168166	27.026	nq	98
69) Pentachlorophenol	11.04	266	179315	39.113	nq	98
70) Phenanthrene	11.25	178	815643	28.001	nq	99
71) Anthracene	11.31	178	823297	27.882	nq	100
72) Carbazole	11.45	167	757641	25.920	nq	100
73) Di-n-butylphthalate	11.80	149	915344	26.752	nq	99
74) Fluoranthene	12.44	202	865272	28.137	nq	96
76) Benzidine	12.55	184	583644	39.537	nq	98
77) Pyrene	12.66	202	857483	27.682	nq	100
79) Butylbenzylphthalate	13.29	149	381080	27.544	nq #	95
80) Benzo(a)anthracene	13.84	228	692333	27.421	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	217511	21.349	nq	98
82) Chrysene	13.88	228	659737	26.117	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	475561	28.389	nq	99
84) Di-n-octyl phthalate	14.46	149	822330	28.945	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	639831	31.682	nq	94
87) Benzo(b)fluoranthene	14.86	252	605652	26.430	nq	98
88) Benzo(k)fluoranthene	14.89	252	570672m	26.663	nq	
89) Benzo(a)pyrene	15.19	252	575683	28.289	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	526100	30.771	nq	96
91) Benzo(g,h,i)perylene	17.01	276	538299	31.492	nq #	92

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

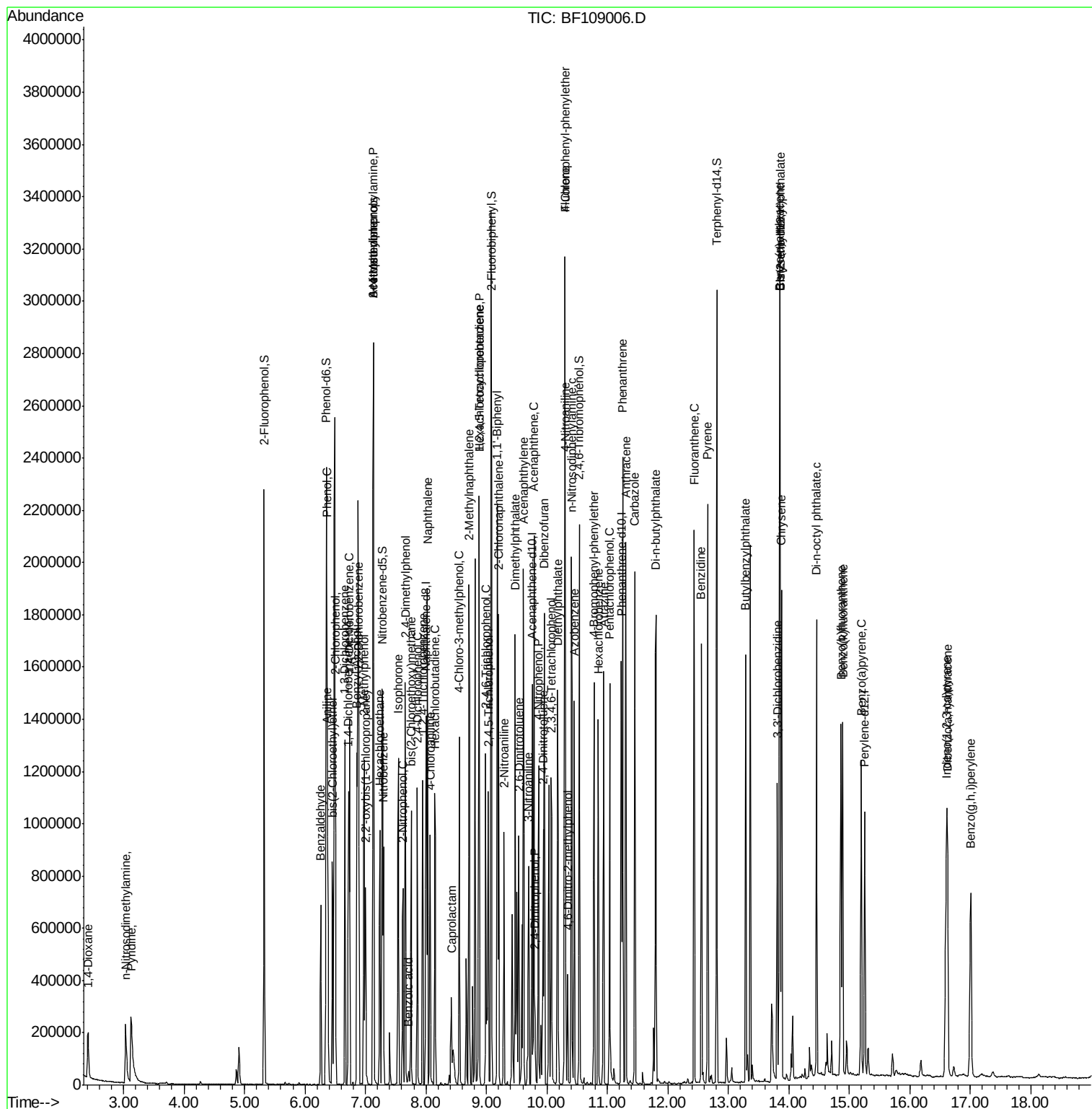
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109006.D
 Acq On : 14 Sep 2018 20:25
 Operator : JU/SJ
 Sample : J4906-29MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

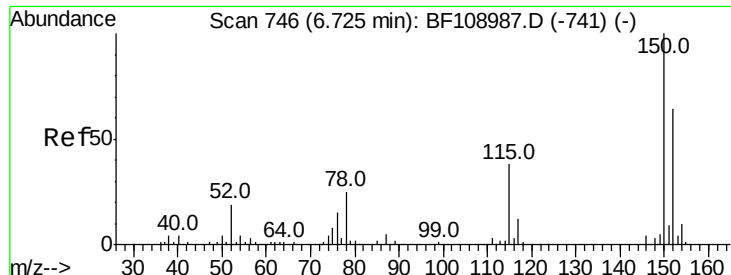
Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

Quant Time: Sep 15 01:03:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration





#1

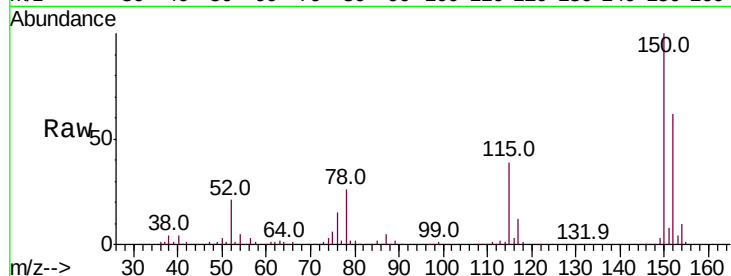
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	62.8	50.1	75.1

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM

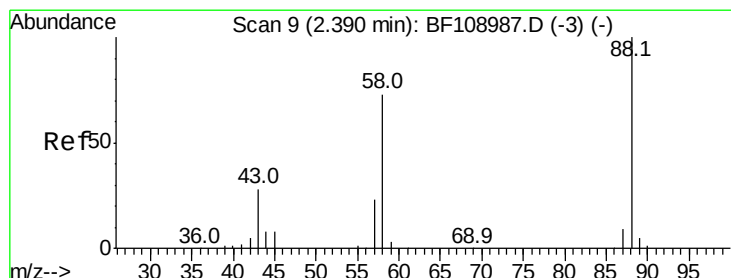
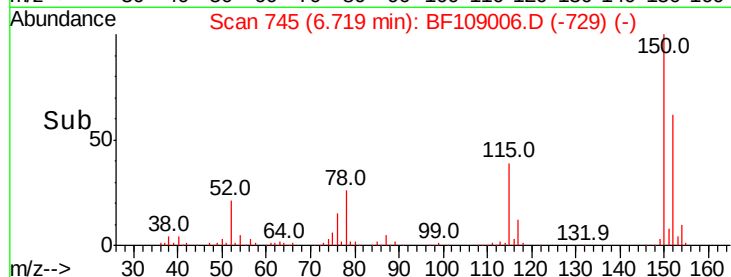
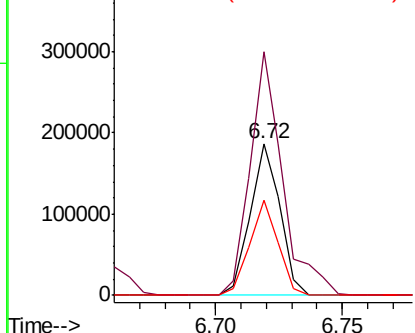


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

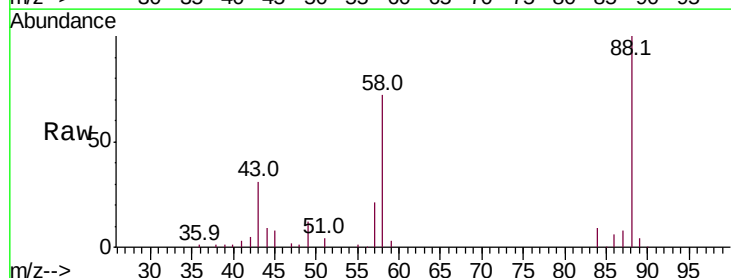
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.821 ng
RT: 2.41 min Scan# 13
Delta R.T. 0.02 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	62.6	93.8
43	28.4	24.6	37.0

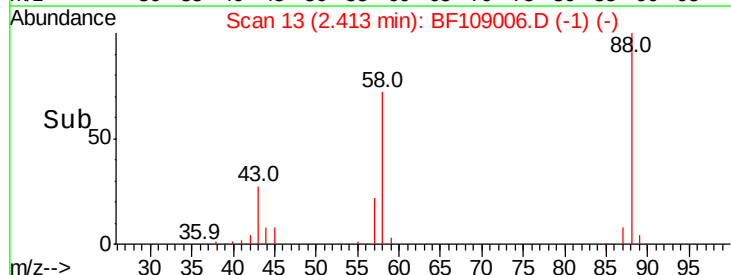
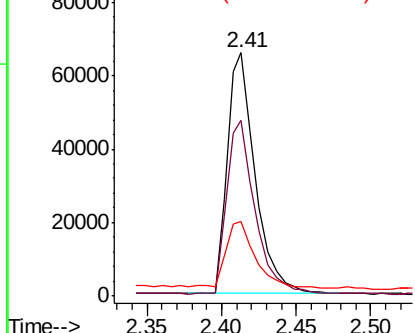


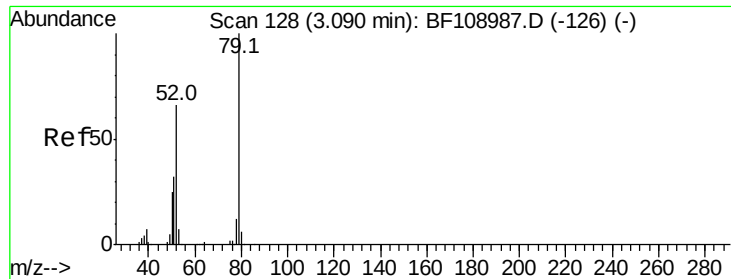
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 20.902 ng

RT: 3.12 min Scan# 134

Delta R.T. 0.04 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

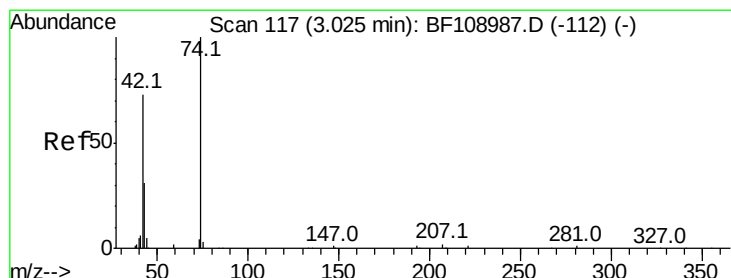
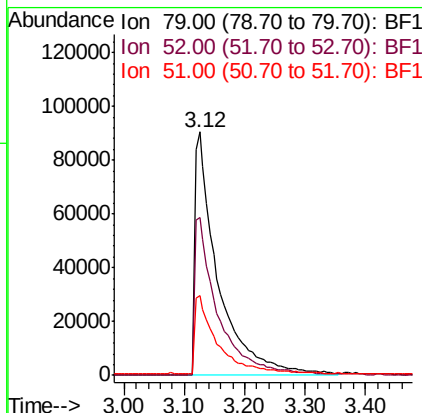
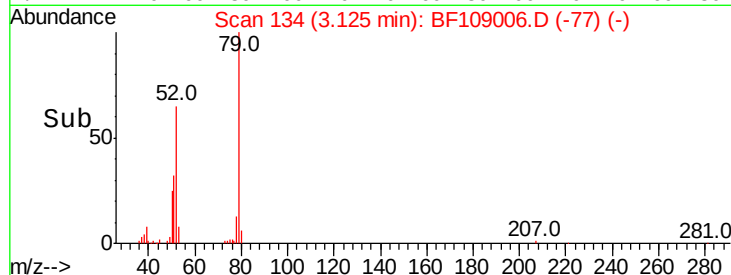
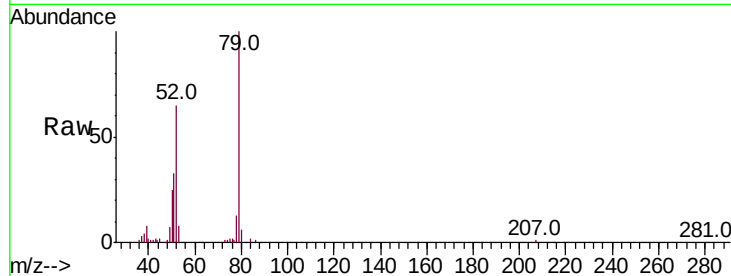
ClientSampleId :

SP-PIT-2MS

Tot Ion:	79	Resp:	241804
Ion Ratio	Lower	Upper	
79	100		
52	64.9	59.8	89.6
51	32.9	29.8	44.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#4

n-Nitrosodimethylamine

Concen: 26.797 ng

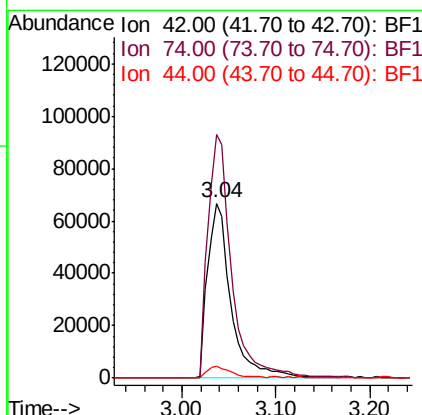
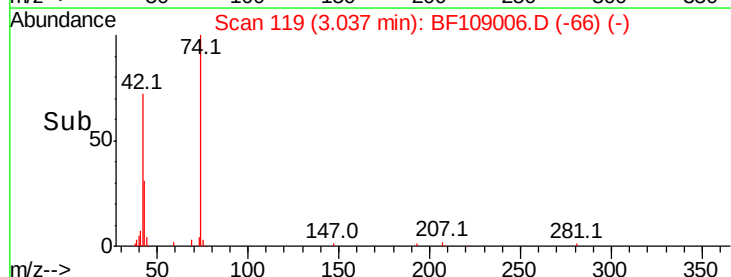
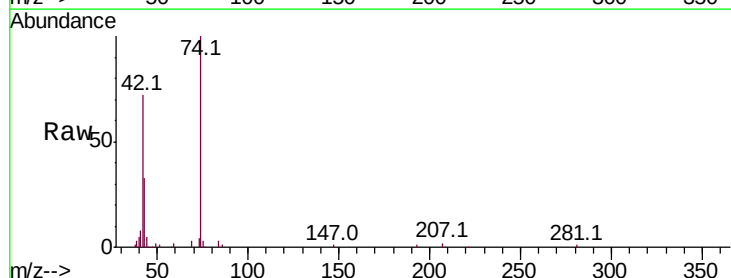
RT: 3.04 min Scan# 119

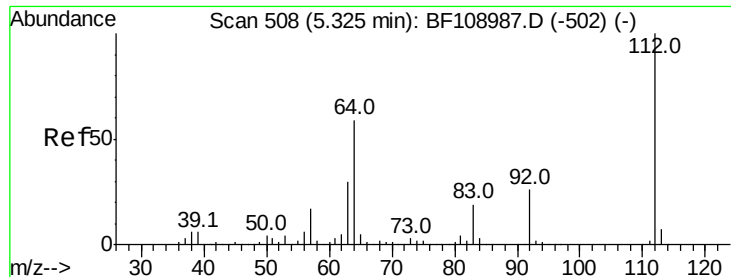
Delta R.T. 0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	42	Resp:	117079
Ion Ratio	Lower	Upper	
42	100		
74	139.4	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 75.273 ng

RT: 5.33 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

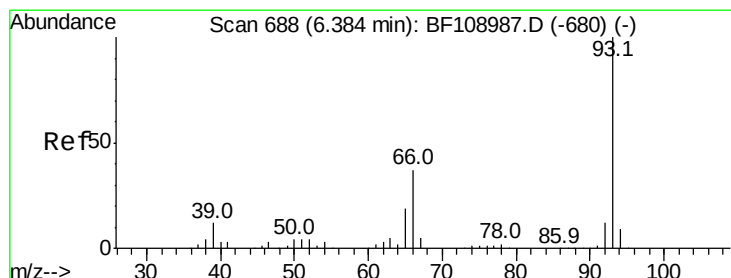
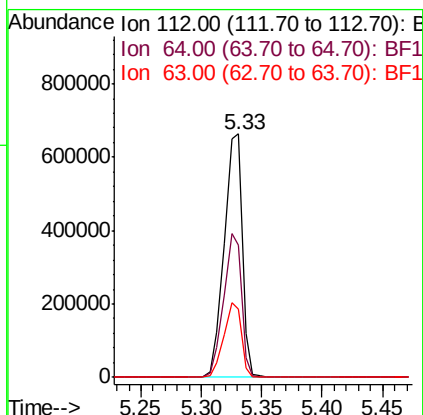
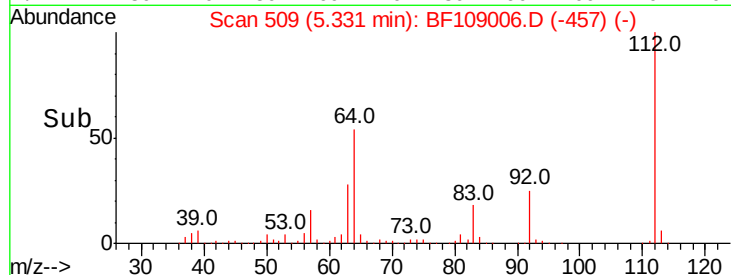
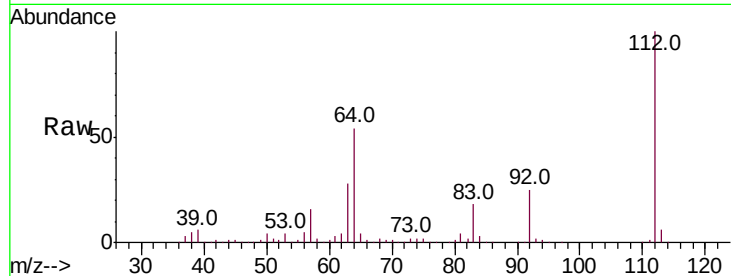
ClientSampleId :

SP-PIT-2MS

Tot Ion:	112	Resp:	690085
Ion Ratio	Lower	Upper	
112	100		
64	54.1	47.9	71.9
63	28.1	23.7	35.5

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#6

Aniline

Concen: 22.630 ng

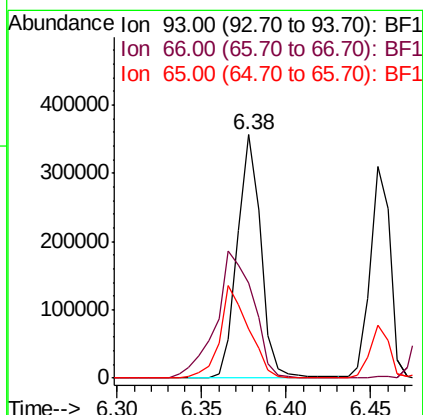
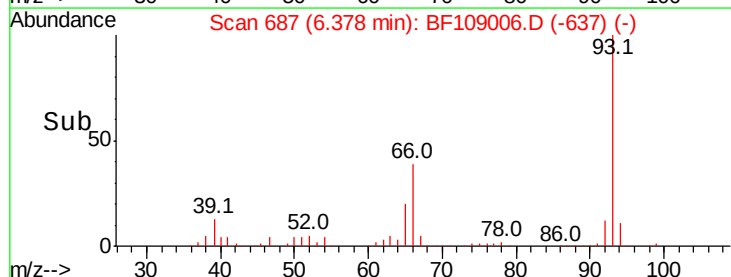
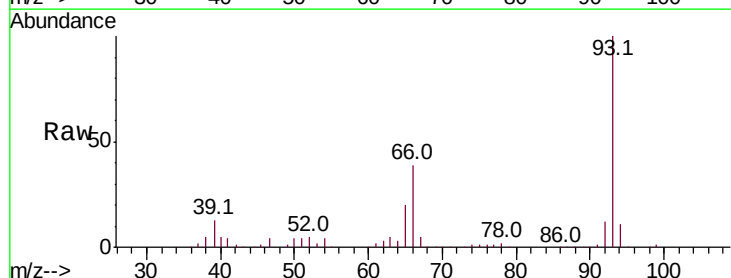
RT: 6.38 min Scan# 687

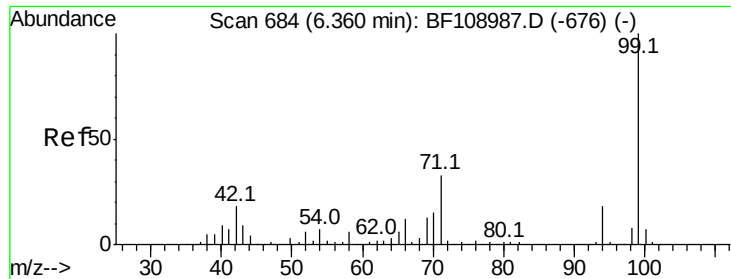
Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	93	Resp:	345772
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 76.477 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

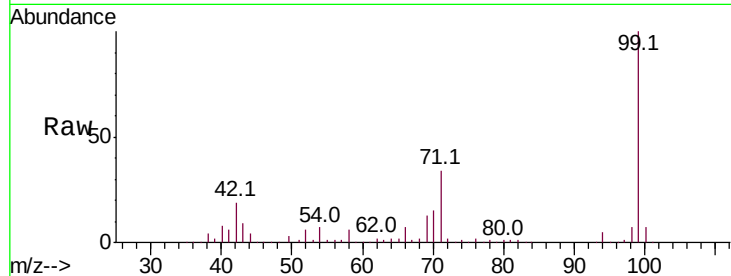
ClientSampled :

SP-PIT-2MS

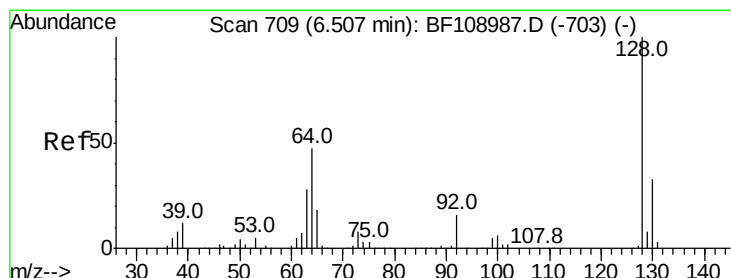
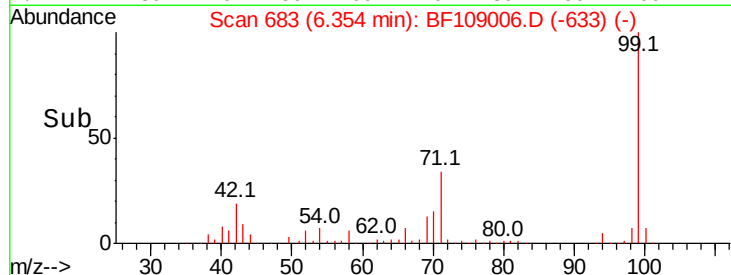
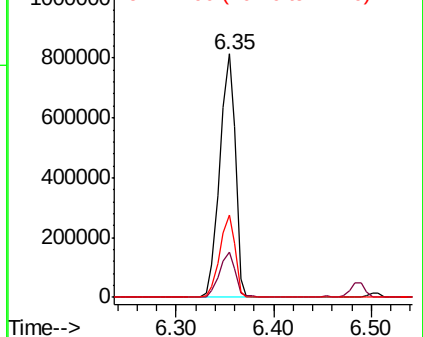
Tot Ion:	99	Resp:	904065
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.5	21.7
71	33.7	25.4	38.0

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 25.611 ng

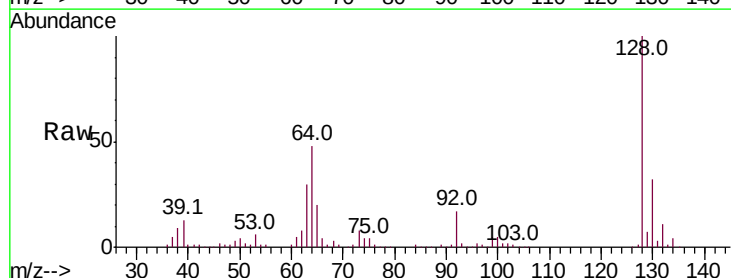
RT: 6.50 min Scan# 708

Delta R.T. -0.01 min

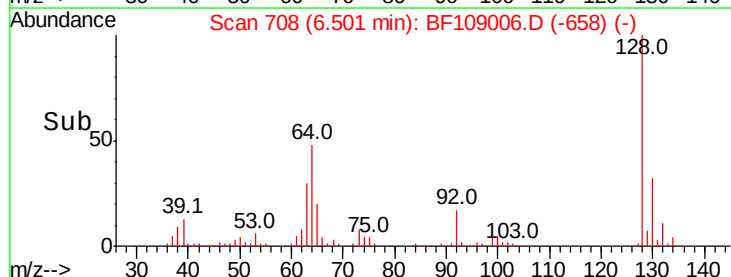
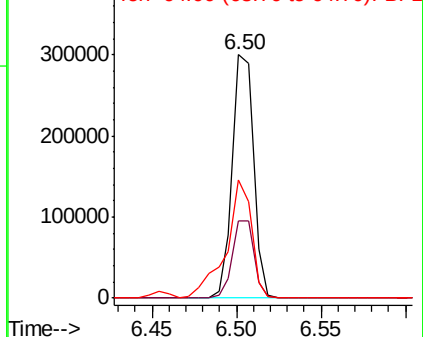
Lab File: BF109006.D

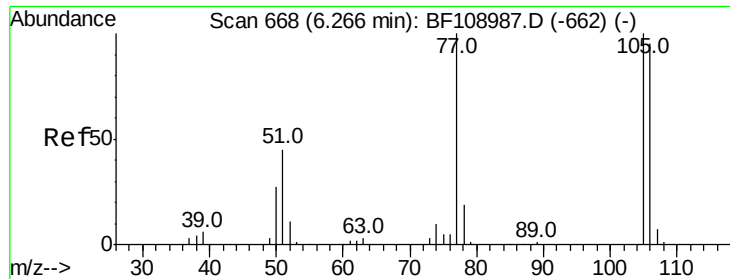
Acq: 14 Sep 2018 20:25

Tgt Ion:	128	Resp:	262761
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	48.4	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





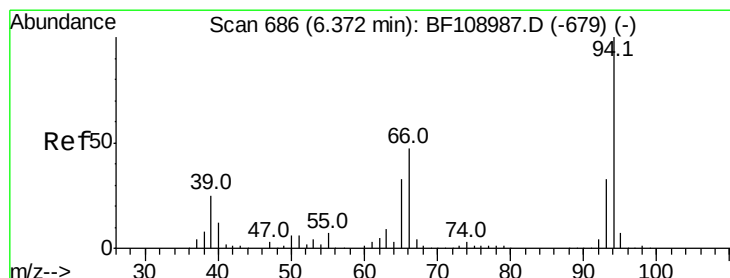
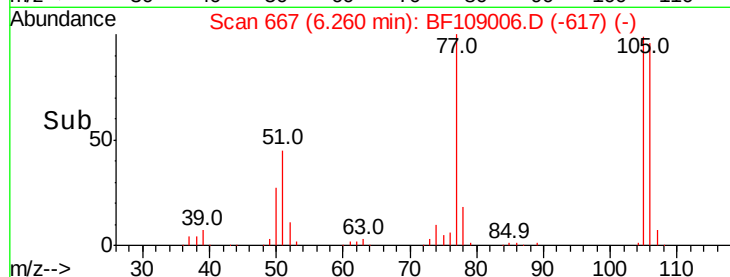
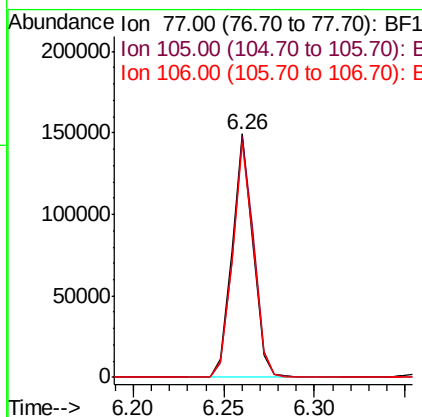
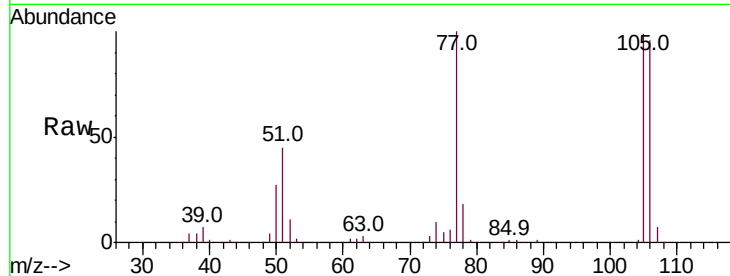
#9
Benzaldehyde
Concen: 15.900 ng
RT: 6.26 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.1	121.1
106	96.1	74.5	114.5

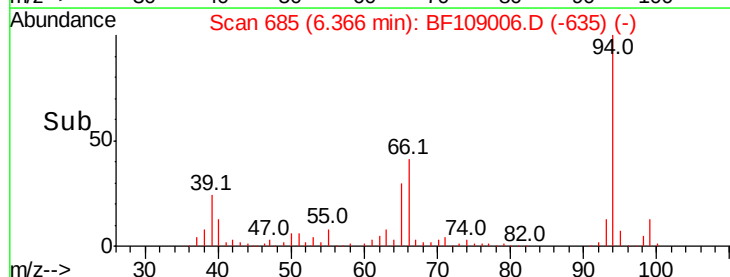
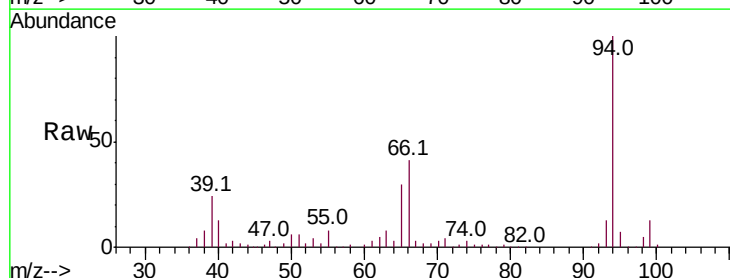
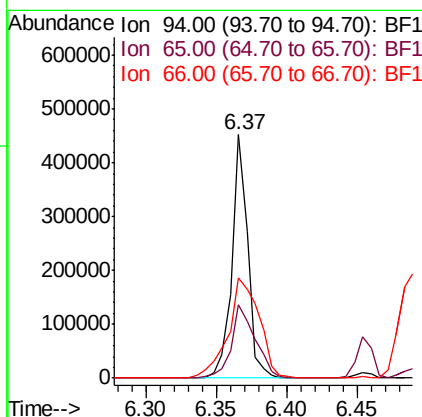
Manual Integrations
APPROVED

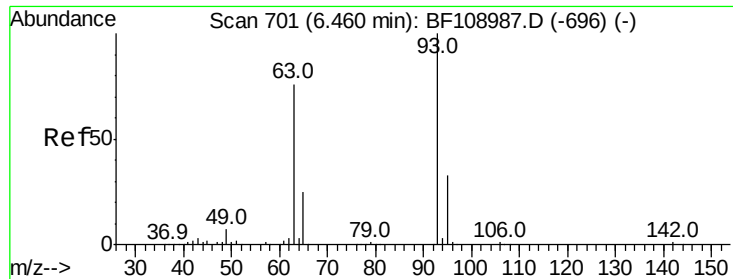
Sohil
9/17/2018 1:59:35 PM



#10
Phenol
Concen: 26.601 ng
RT: 6.37 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	41.2	16.2	56.2





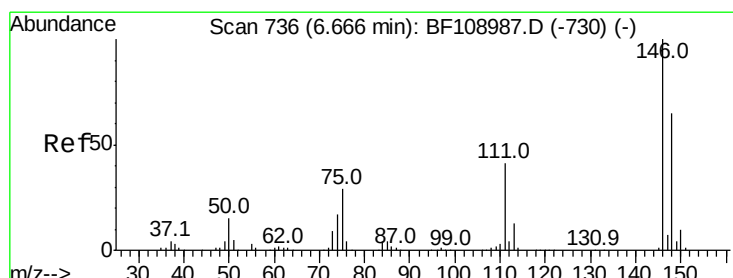
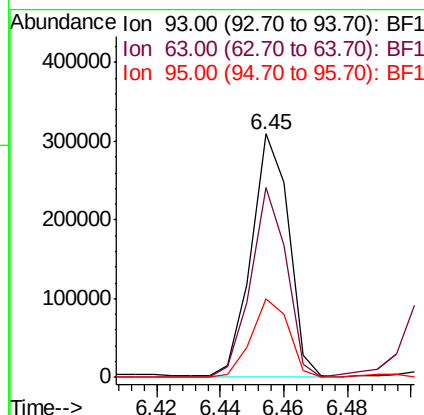
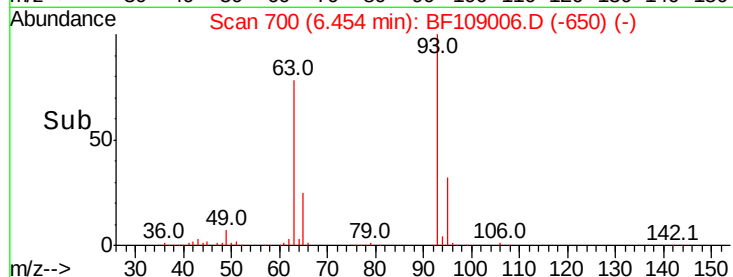
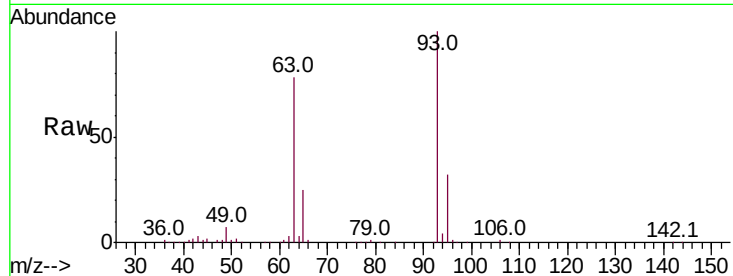
#11
bis(2-Chloroethyl)ether
Concen: 24.064 ng
RT: 6.45 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion:	93	Resp:	251820
Ion Ratio	Lower	Upper	
93	100		
63	78.0	58.6	98.6
95	32.5	11.8	51.8

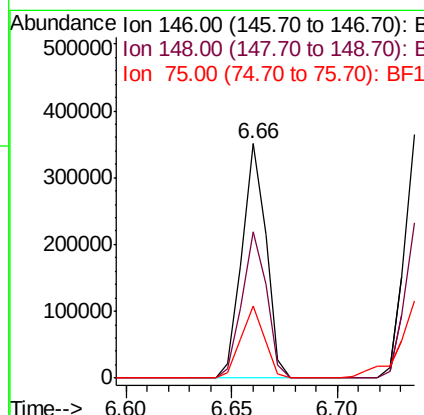
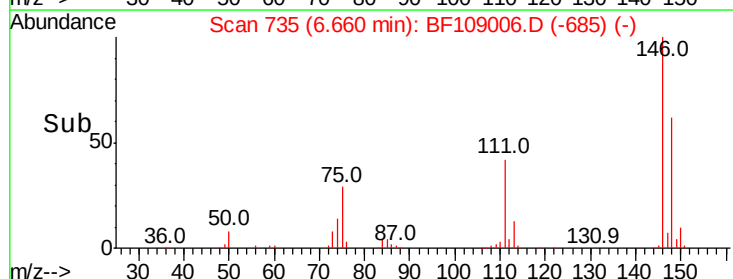
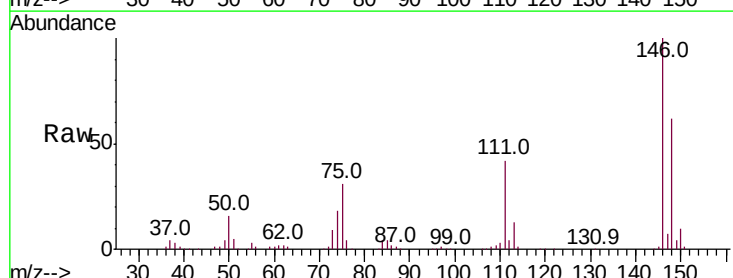
Manual Integrations
APPROVED

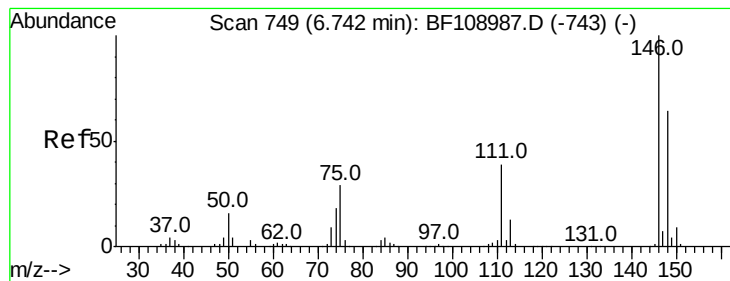
Sohil
9/17/2018 1:59:35 PM



#12
1,3-Dichlorobenzene
Concen: 23.652 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion:	146	Resp:	277514
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.8
75	30.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 23.356 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

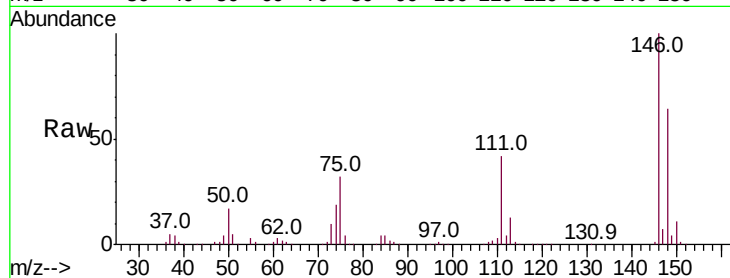
ClientSampled :

SP-PIT-2MS

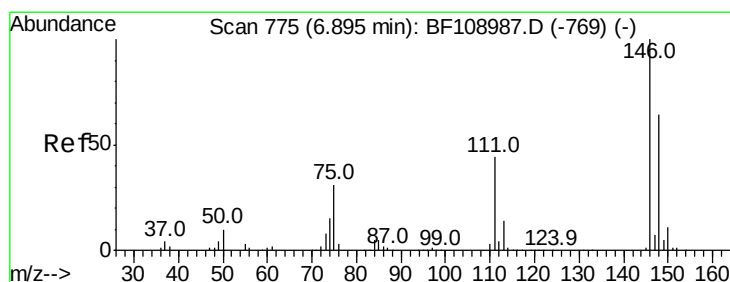
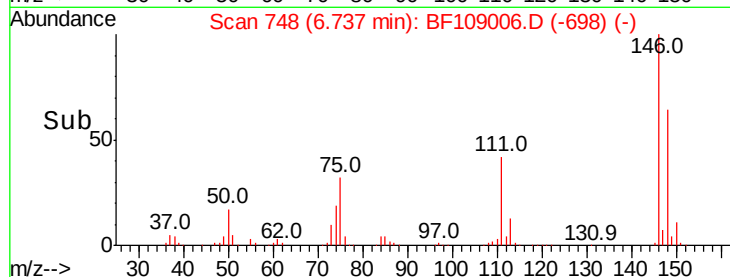
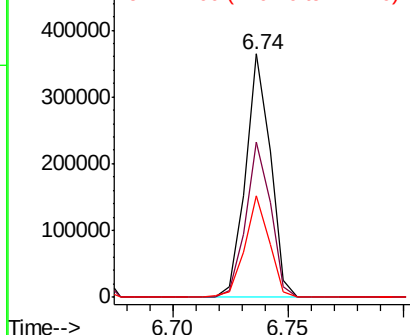
Tot Ion:	146	Resp:	274911
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	41.8	34.2	51.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.283 ng

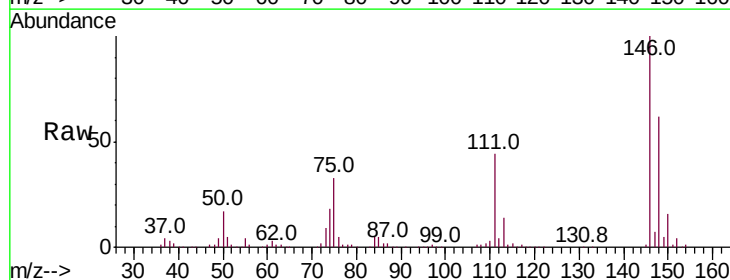
RT: 6.89 min Scan# 774

Delta R.T. -0.01 min

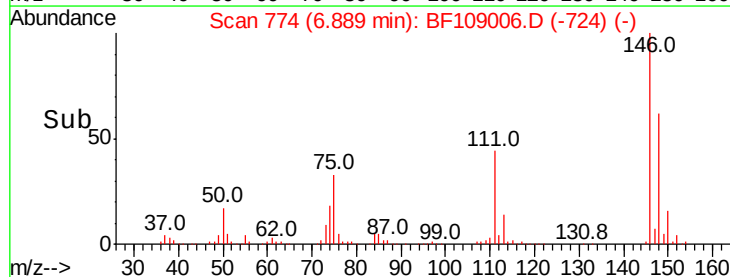
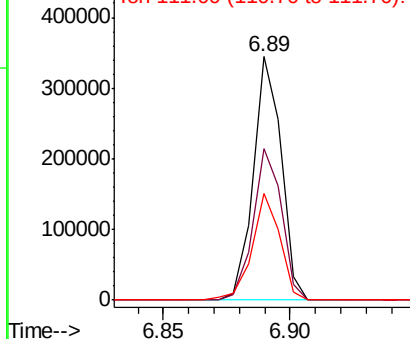
Lab File: BF109006.D

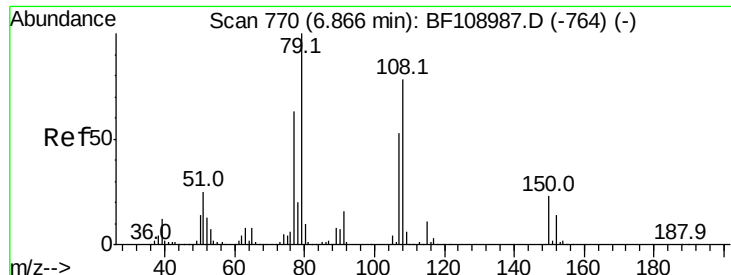
Acq: 14 Sep 2018 20:25

Tgt Ion:	146	Resp:	264983
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.6	75.8
111	44.0	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.164 ng

RT: 6.86 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

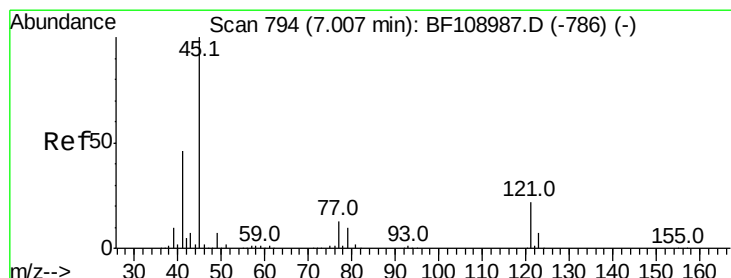
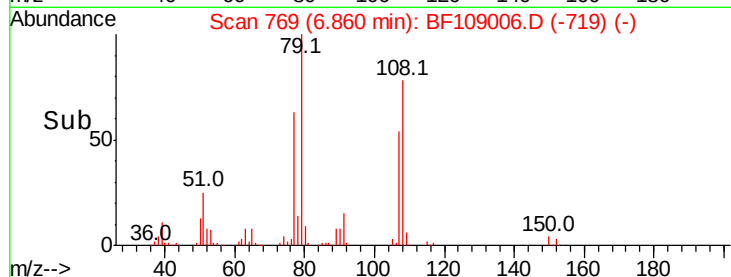
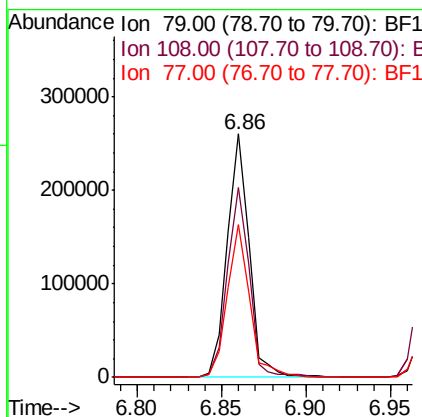
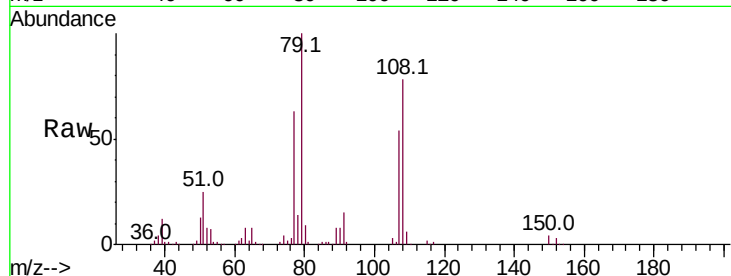
ClientSampled :

SP-PIT-2MS

Tot Ion:	79	Resp:	234813
Ion Ratio	Lower	Upper	
79	100		
108	78.0	65.1	97.7
77	62.6	50.6	75.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.345 ng

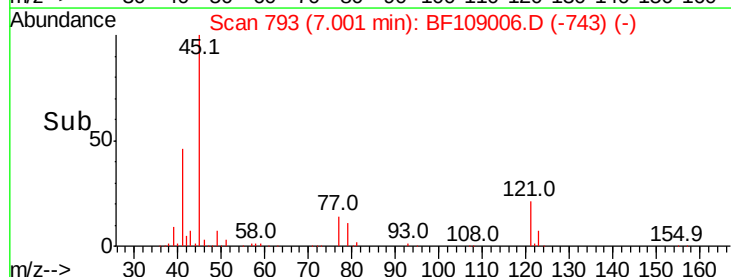
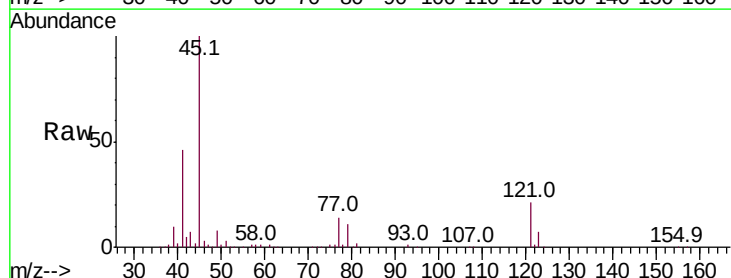
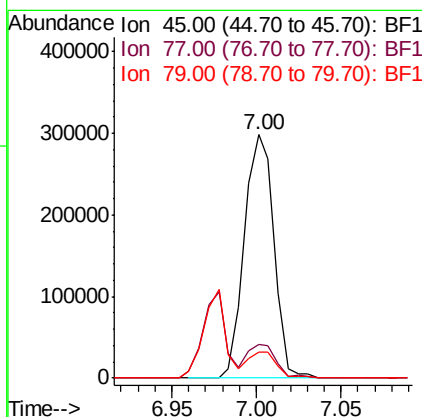
RT: 7.00 min Scan# 793

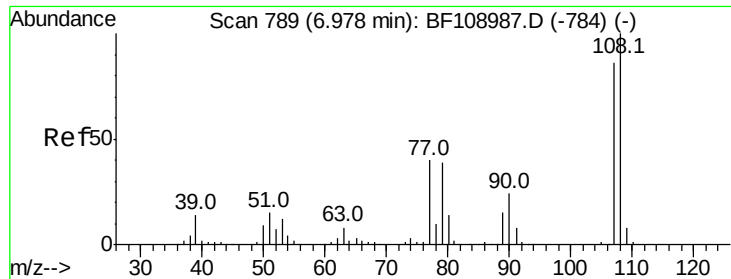
Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	45	Resp:	365019
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	32.9
79	10.8	0.0	29.6





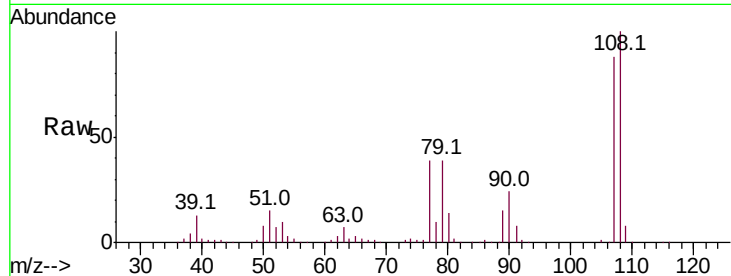
#17
2-Methylphenol
Concen: 26.192 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	219236		
108	113.1	91.7	137.5	
77	43.6	33.8	50.8	
79	44.4	33.8	50.8	

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



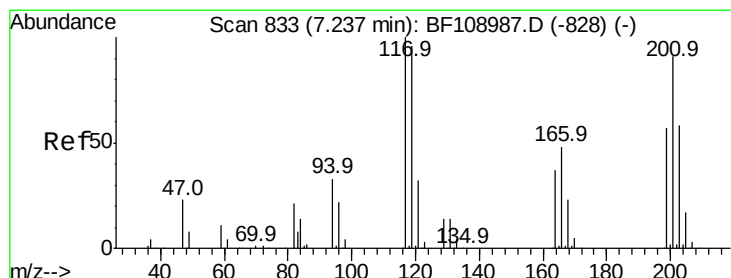
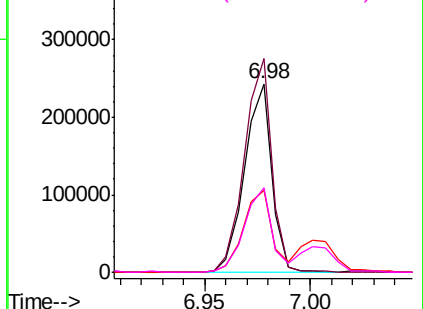
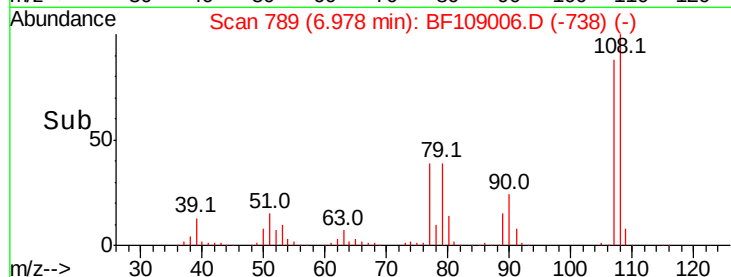
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

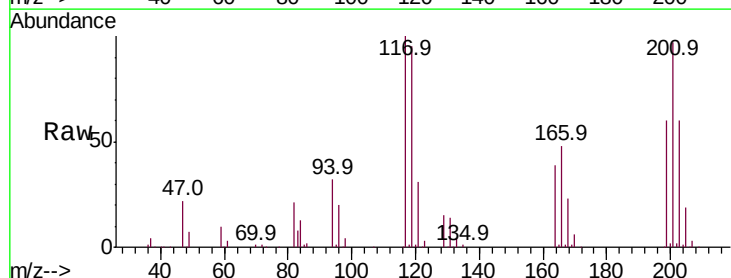
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 23.383 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	99961		
119	94.5	75.8	113.8	
201	96.8	75.7	113.5	

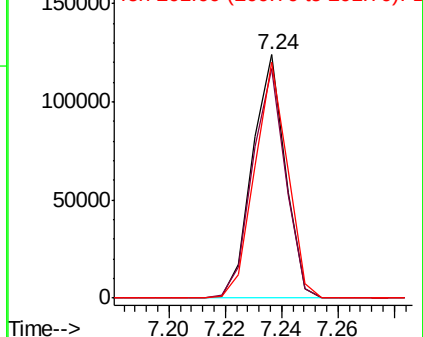
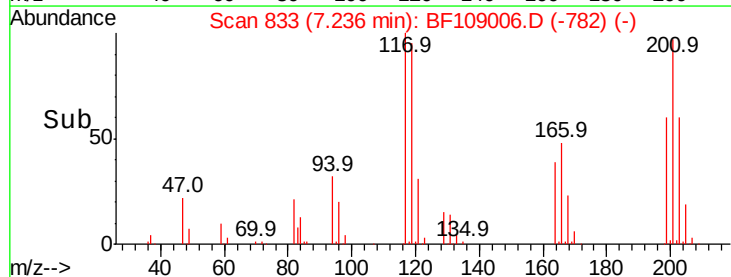


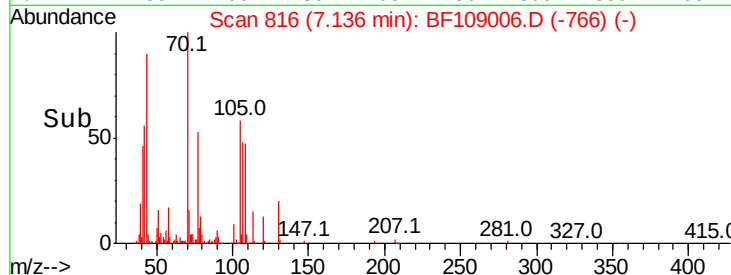
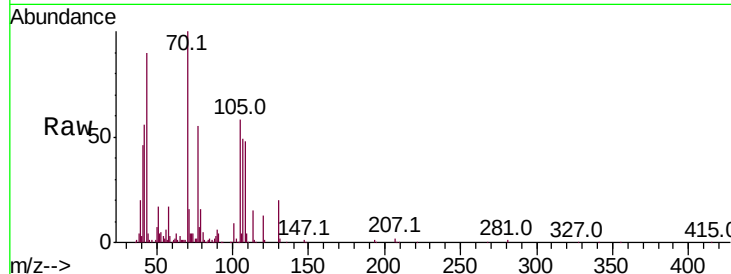
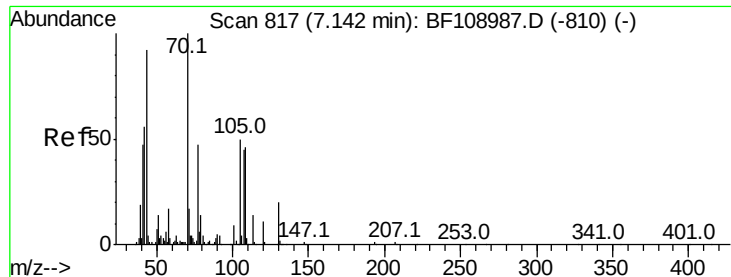
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





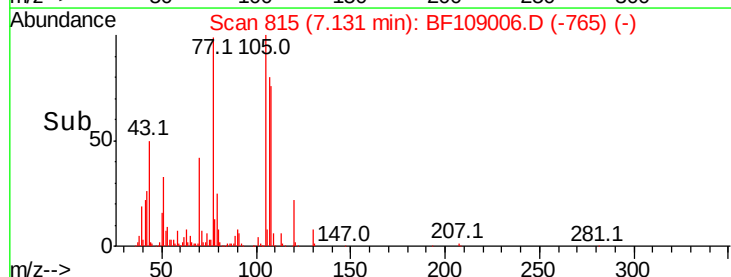
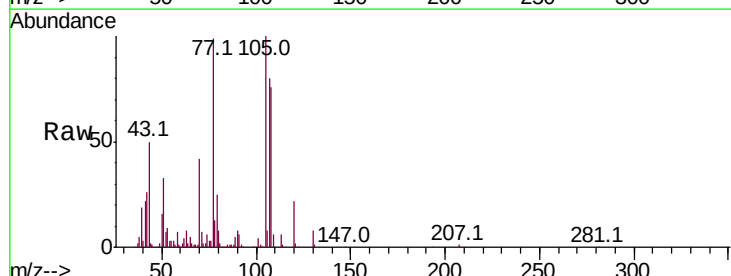
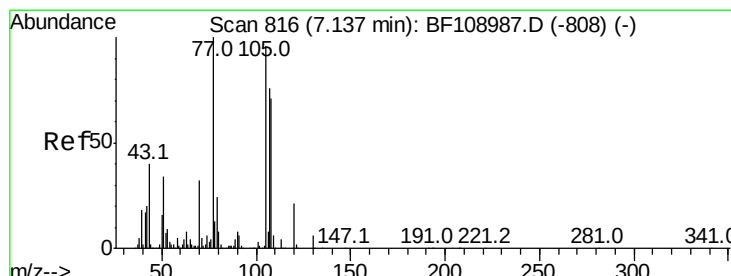
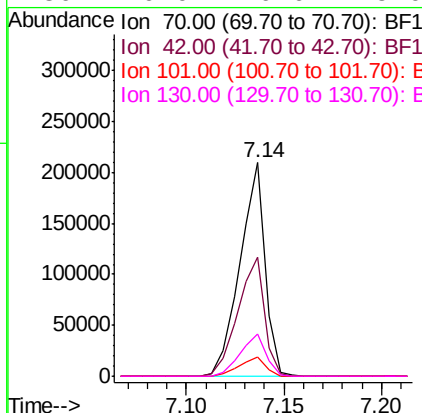
#19
n-Nitroso-di-n-propylamine
Concen: 23.887 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	47.5	71.3	
101	9.2	7.4	11.2	
130	20.0	16.6	25.0	

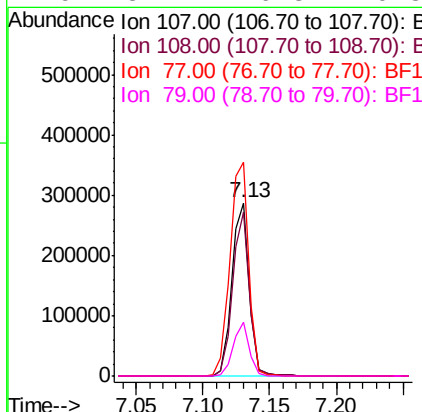
Manual Integrations
APPROVED

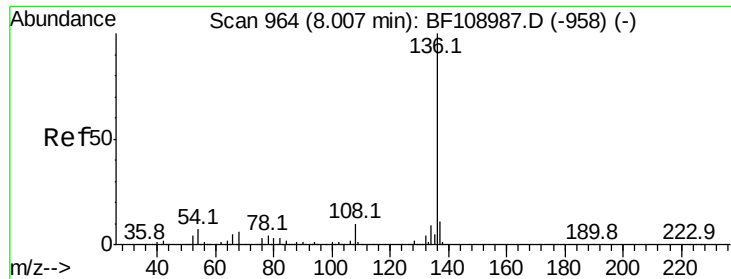
Sohil
9/17/2018 1:59:35 PM



#20
3+4-Methylphenols
Concen: 26.128 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.5	68.2	108.2	
77	123.6	26.7	66.7#	
79	31.1	6.3	46.3	





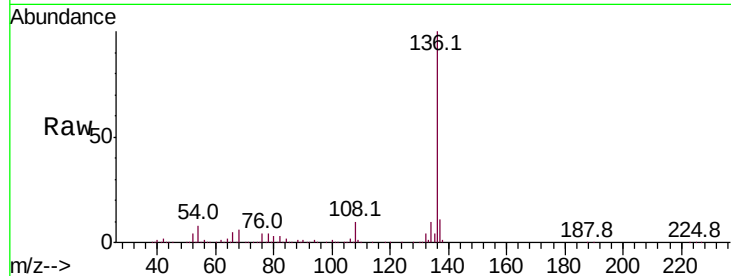
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	601068		
137	11.1	8.9	13.3	
54	7.6	6.6	9.8	
68	6.5	5.0	7.4	

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



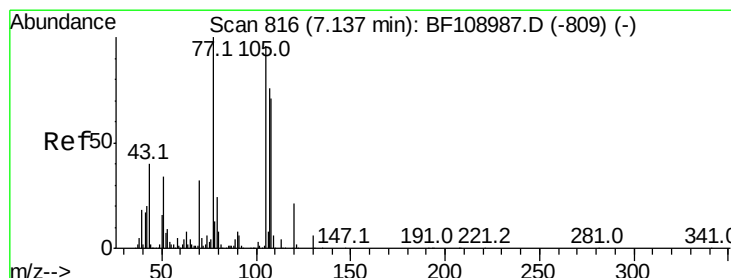
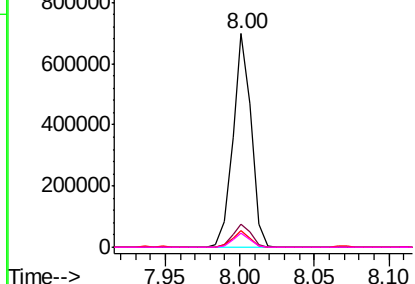
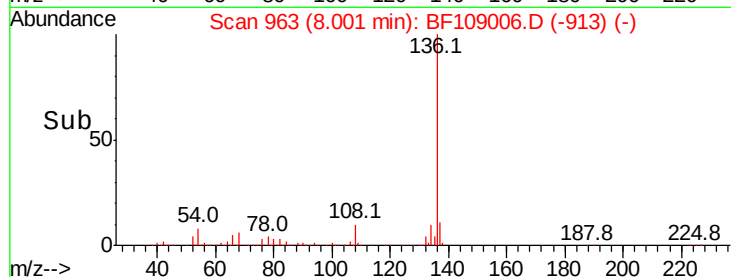
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

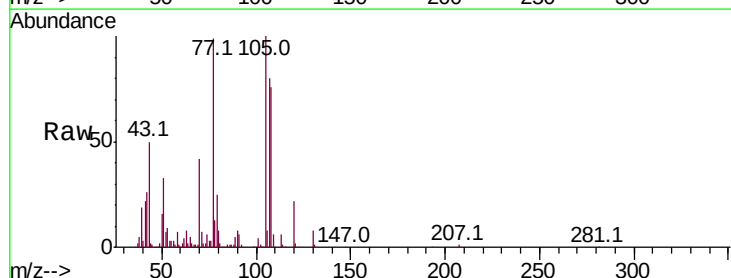
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 26.307 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	359098		
71	6.9	4.4	6.6#	
51	33.5	22.3	33.5#	
120	21.6	16.9	25.3	



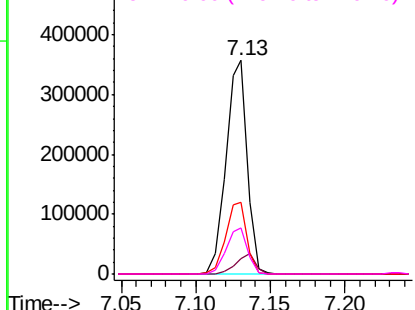
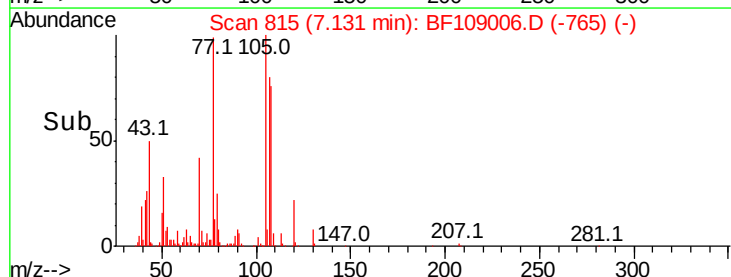
Abundance

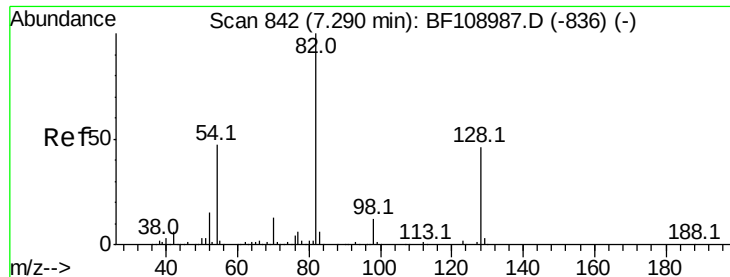
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





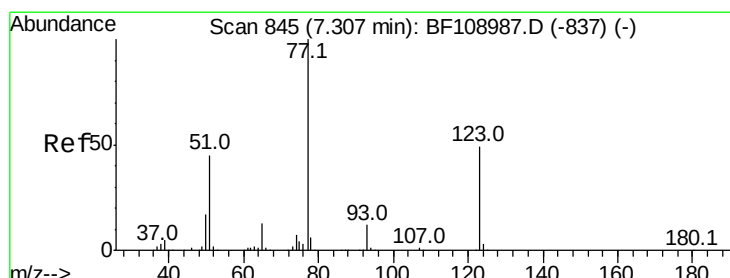
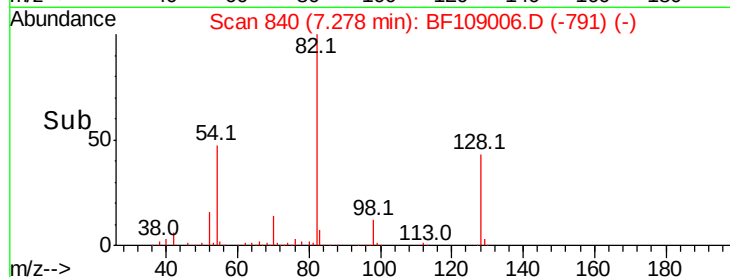
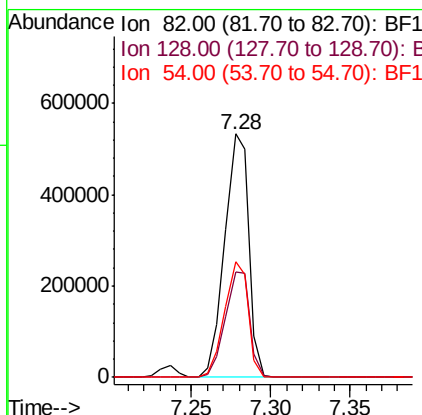
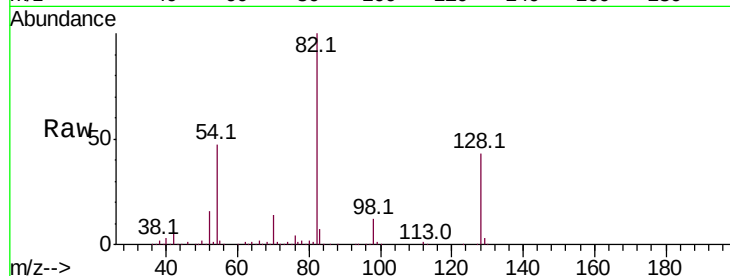
#23
Nitrobenzene-d5
Concen: 52.375 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampled :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	47.3	41.4	62.2

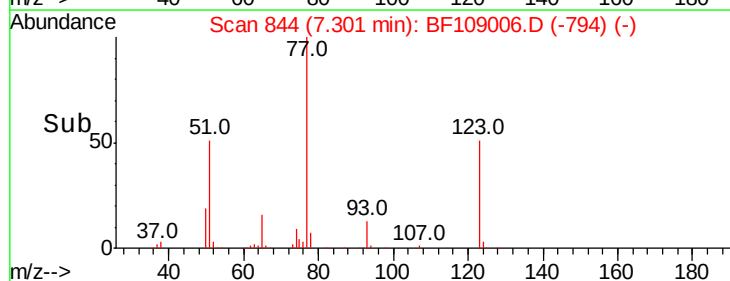
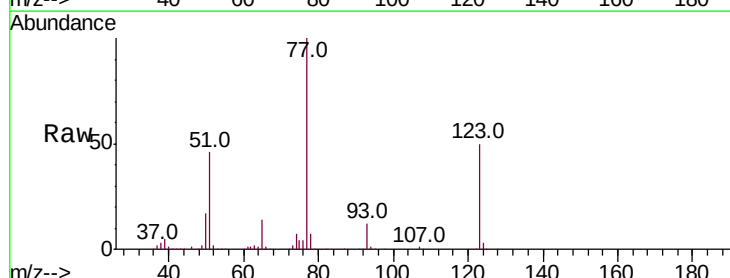
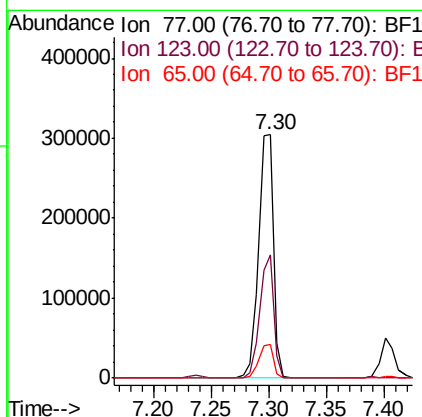
Manual Integrations
APPROVED

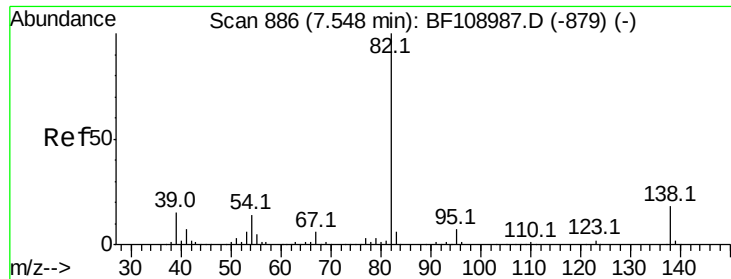
Sohil
9/17/2018 1:59:35 PM



#24
Nitrobenzene
Concen: 25.138 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 28.393 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

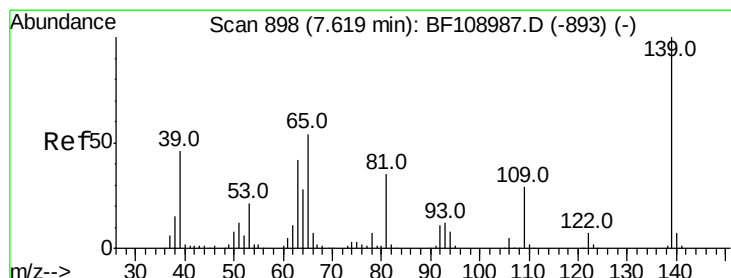
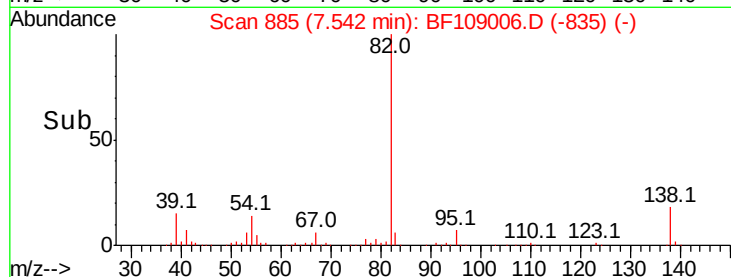
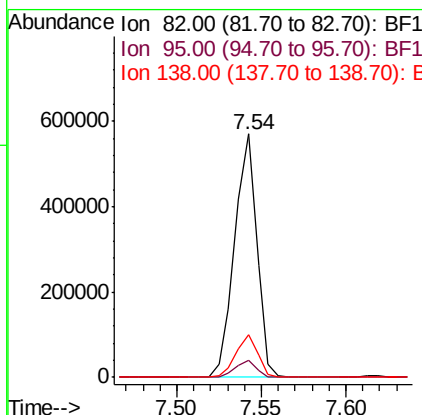
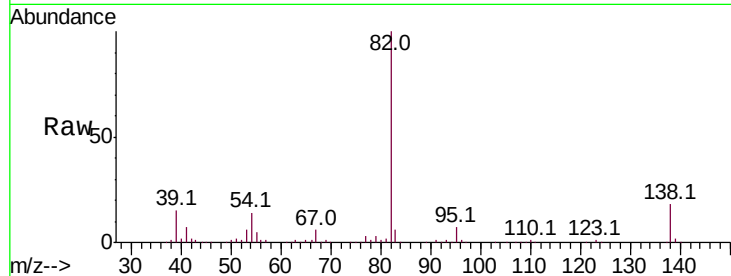
ClientSampleId :

SP-PIT-2MS

Tot Ion:	82	Resp:	523035
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#26

2-Nitrophenol

Concen: 24.889 ng

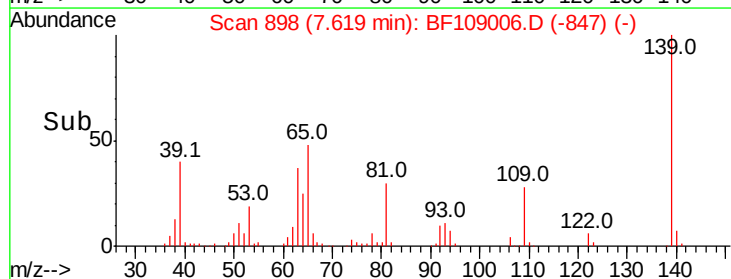
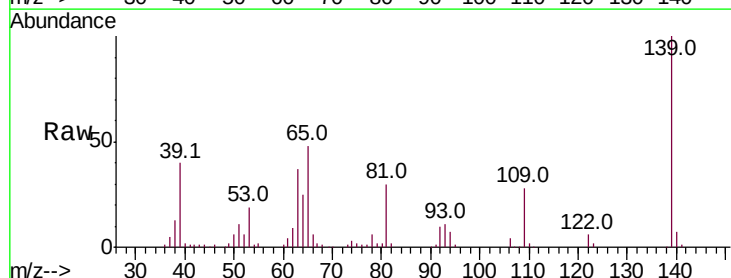
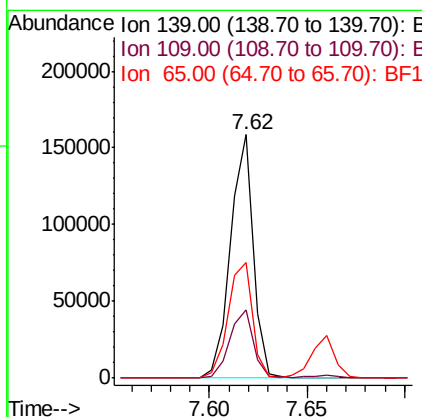
RT: 7.62 min Scan# 898

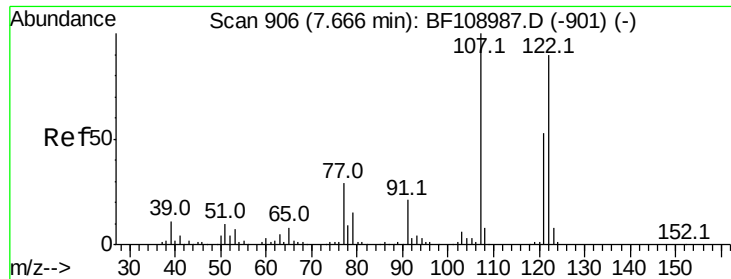
Delta R.T. -0.00 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	139	Resp:	128405
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	47.7	40.5	60.7





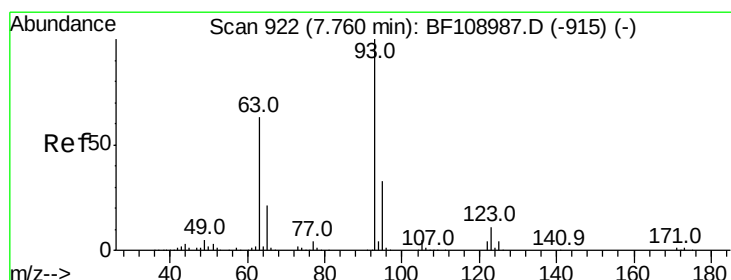
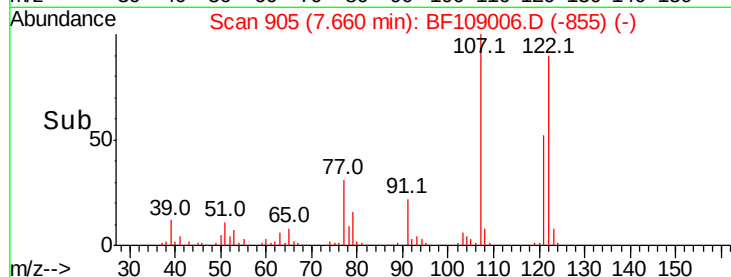
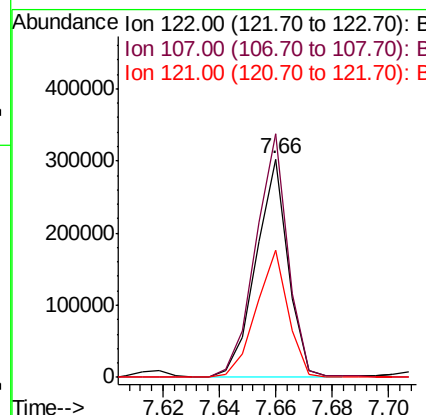
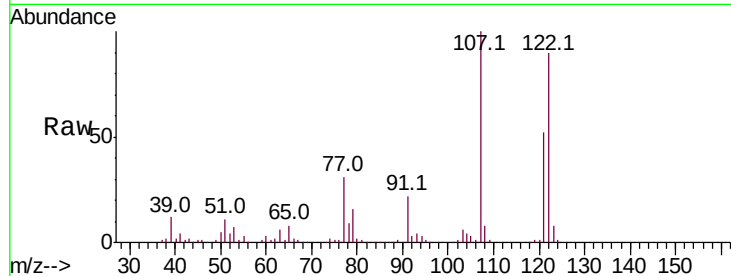
#27
2,4-Dimethylphenol
Concen: 29.671 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampled :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	58.1	47.2	70.8

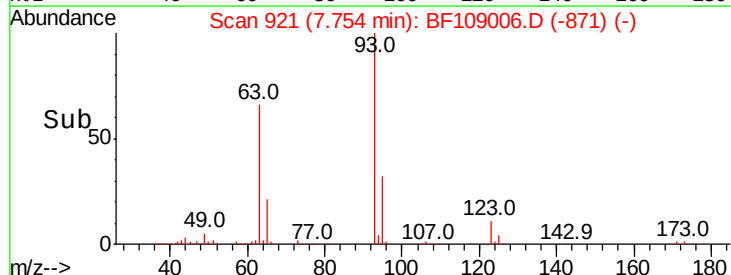
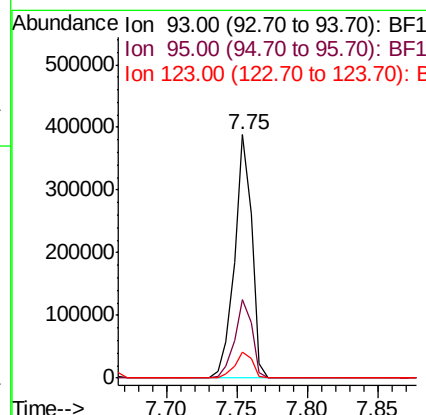
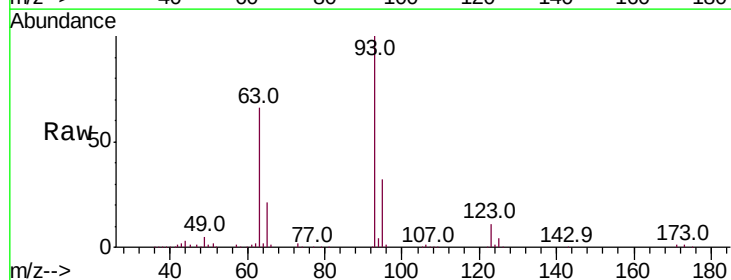
Manual Integrations
APPROVED

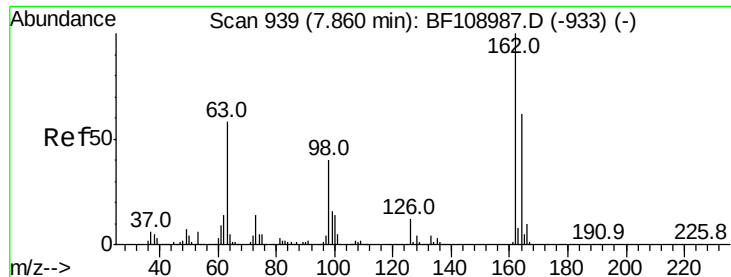
Sohil
9/17/2018 1:59:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 26.558 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	10.8	9.8	14.6





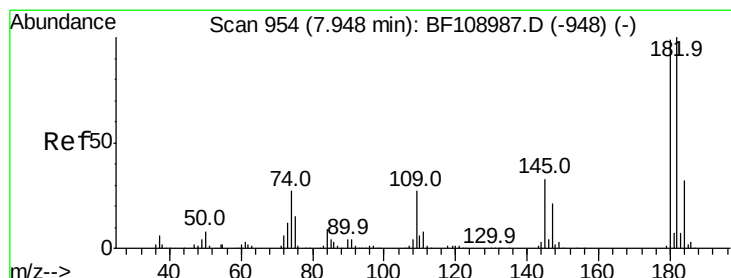
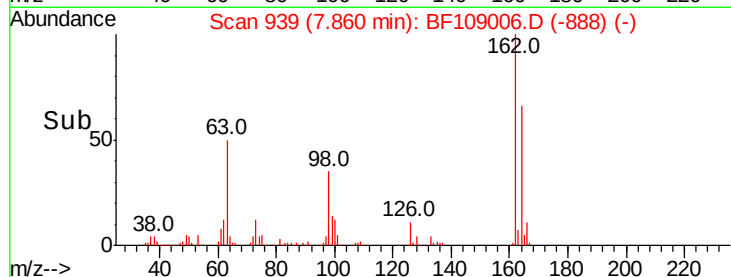
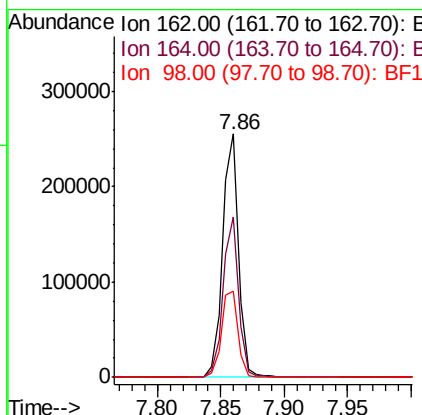
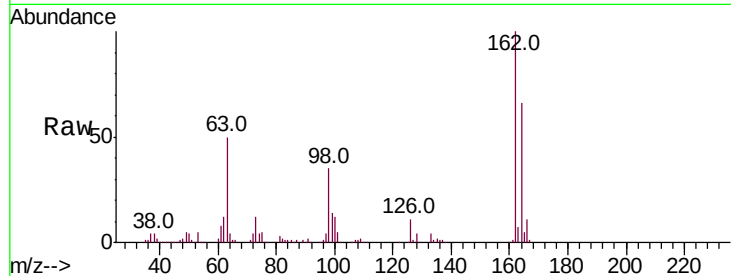
#29
 2,4-Dichlorophenol
 Concen: 26.071 ng
 RT: 7.86 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampled :
 SP-PIT-2MS

Tot Ion:	162	Resp:	224837
Ion Ratio	Lower	Upper	
162	100		
164	66.1	42.7	82.7
98	35.4	18.1	58.1

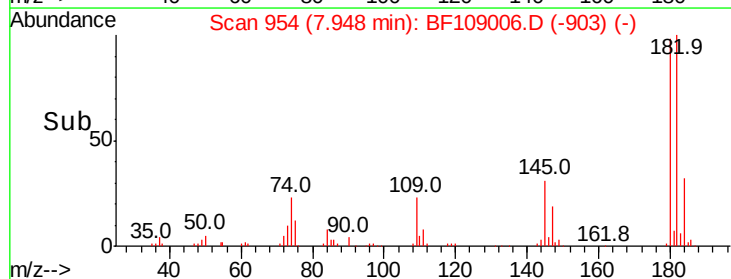
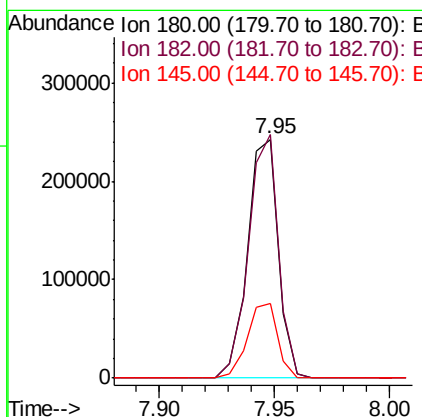
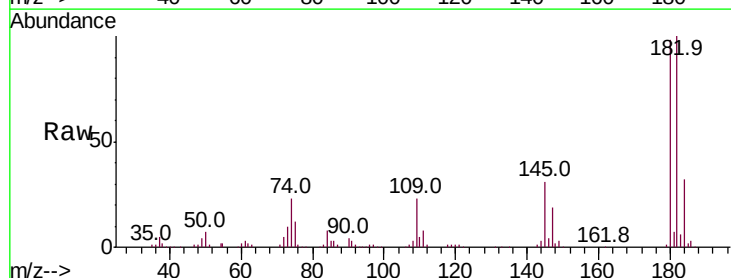
Manual Integrations
 APPROVED

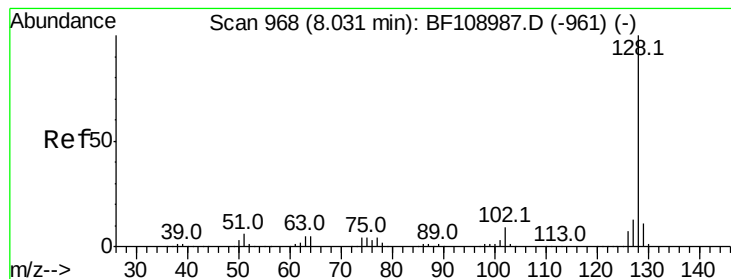
Sohil
 9/17/2018 1:59:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 24.288 ng
 RT: 7.95 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion:	180	Resp:	226417
Ion Ratio	Lower	Upper	
180	100		
182	101.9	76.8	115.2
145	31.1	26.5	39.7





#31

Naphthalene

Concen: 27.109 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

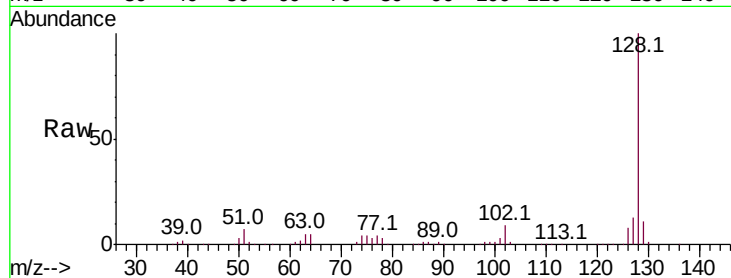
ClientSampled :

SP-PIT-2MS

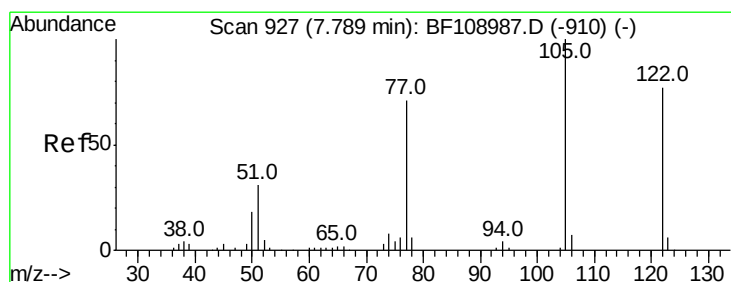
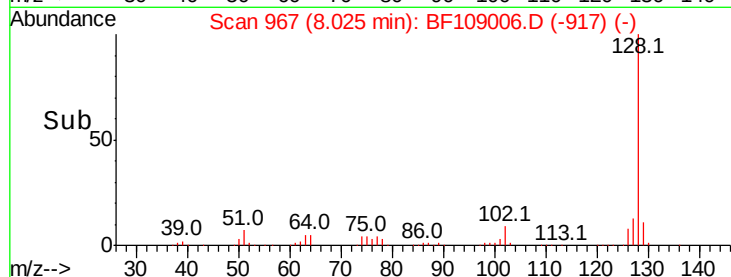
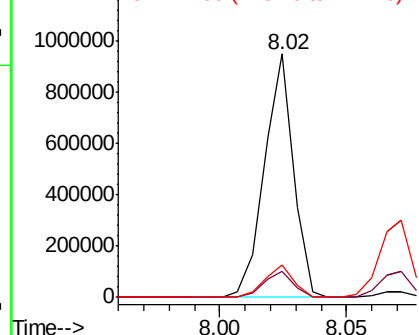
Tot Ion:	128	Resp:	756295
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.927 ng

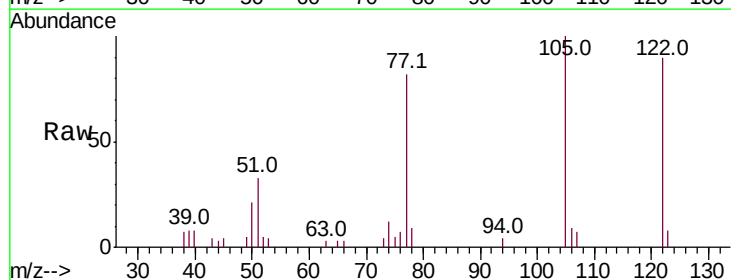
RT: 7.72 min Scan# 915

Delta R.T. -0.07 min

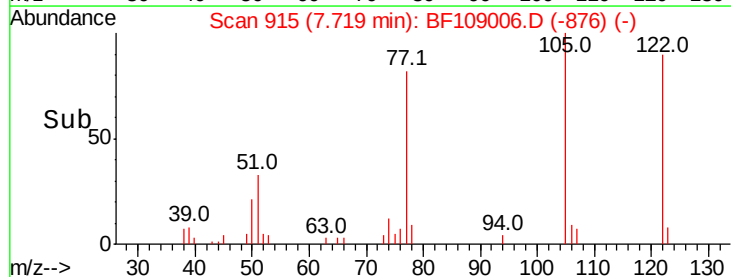
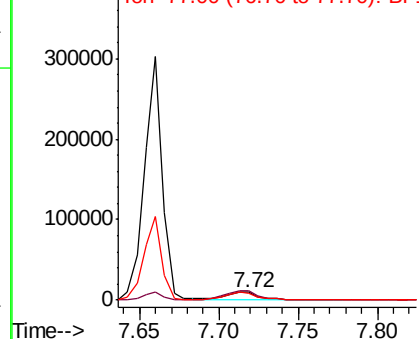
Lab File: BF109006.D

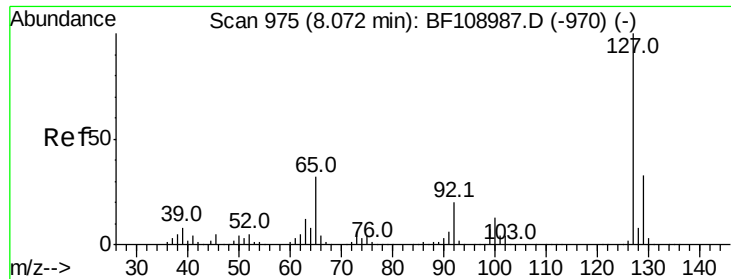
Acq: 14 Sep 2018 20:25

Tgt Ion:	122	Resp:	15476
Ion Ratio	Lower	Upper	
122	100		
105	111.4	101.1	141.1
77	91.8	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





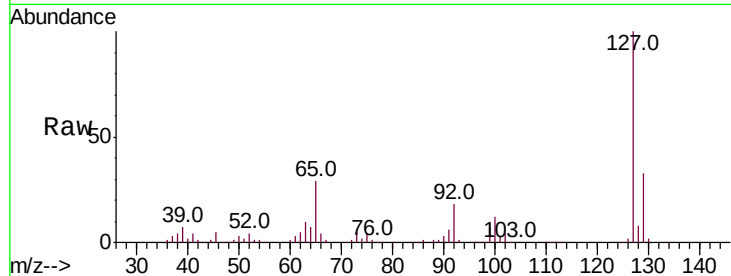
#33
4-Chloroaniline
Concen: 21.406 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

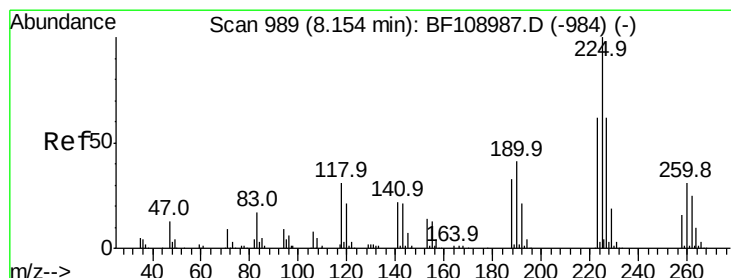
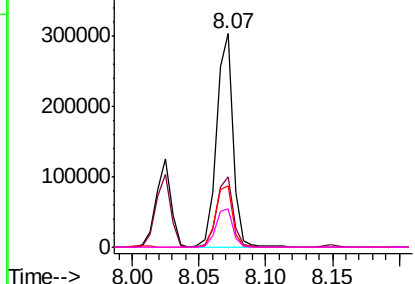
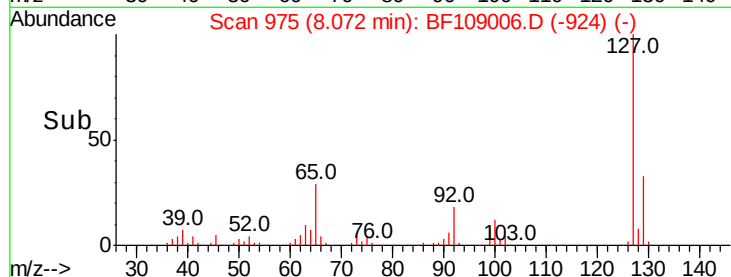
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	29.0	25.0	37.4
92	18.1	15.2	22.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM

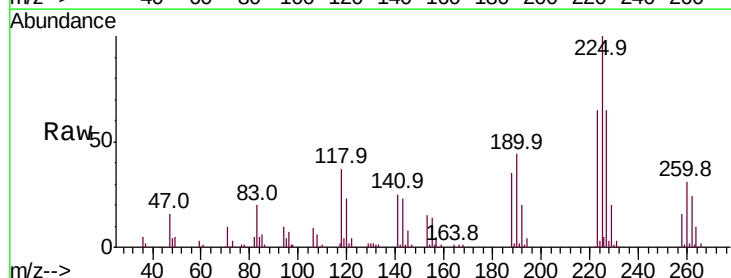


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

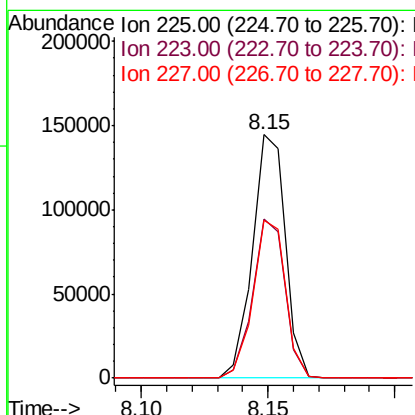
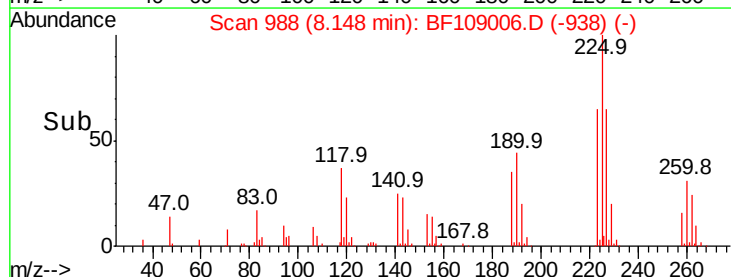


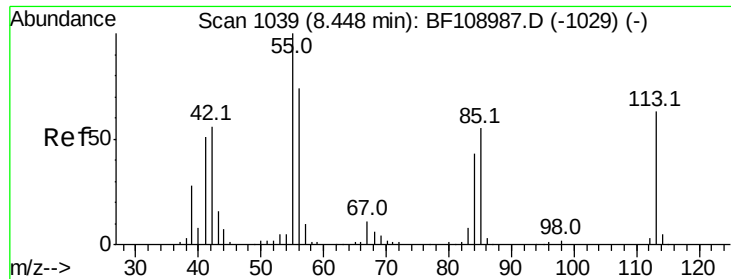
#34
Hexachlorobutadiene
Concen: 22.930 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.6	76.0
227	64.8	51.9	77.9



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





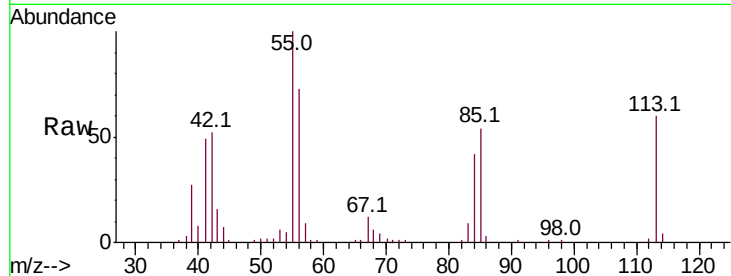
#35
 Caprolactam
 Concen: 26.760 ng/ml
 RT: 8.42 min Scan# 1034
 Delta R.T. -0.03 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.6	163.3	203.3
56	120.9	115.7	155.7

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

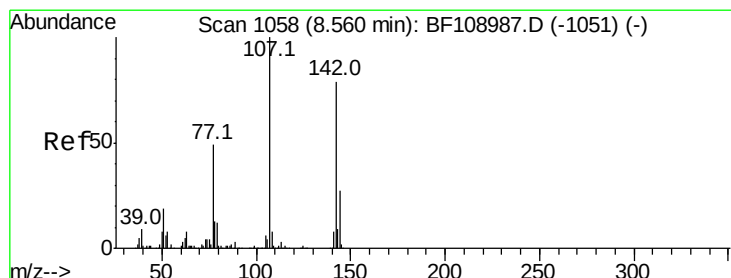
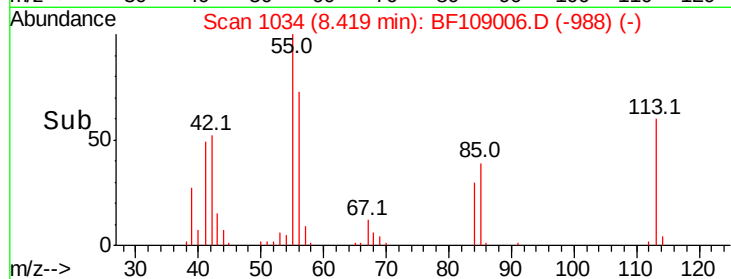
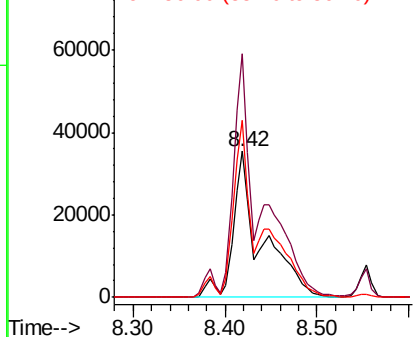


Abundance

Ion 113.00 (112.70 to 113.70): E

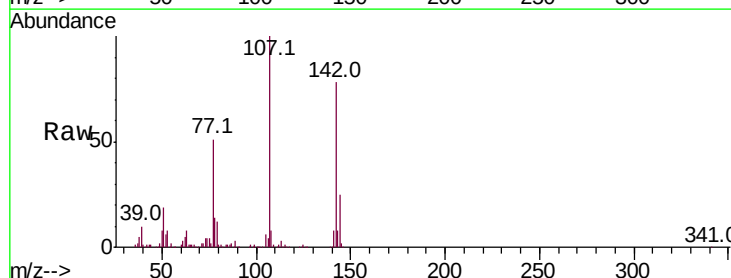
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 26.695 ng/ml
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	78.3	62.0	93.0

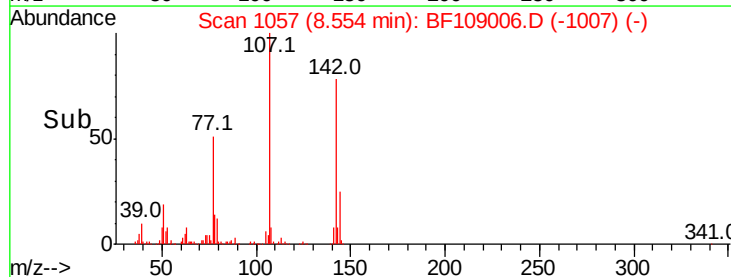
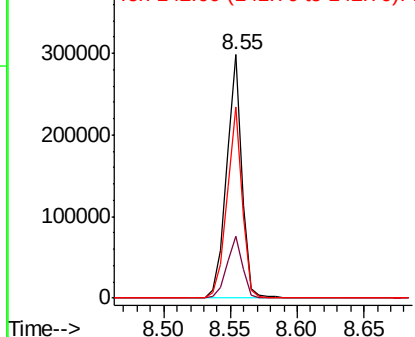


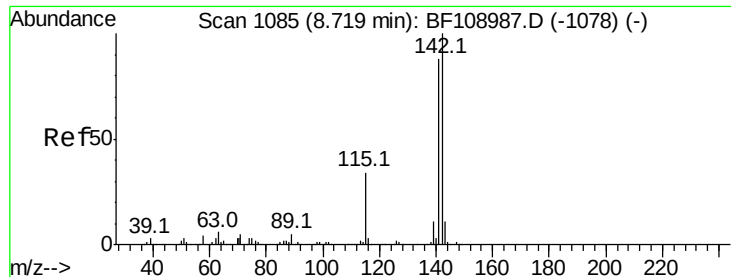
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





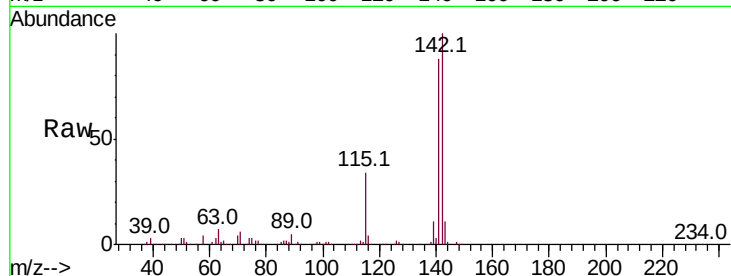
#37
 2-Methylnaphthalene
 Concen: 28.254 ng
 RT: 8.71 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	34.2	26.1	39.1

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

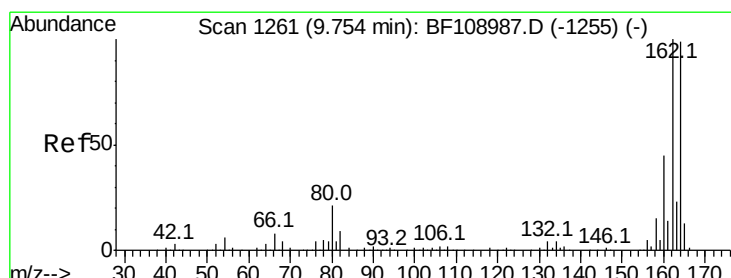
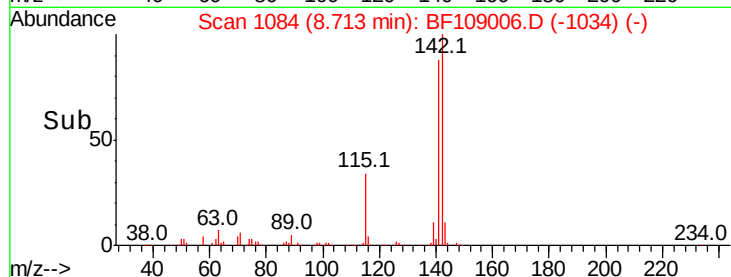
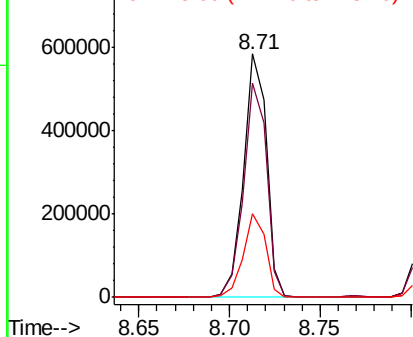


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

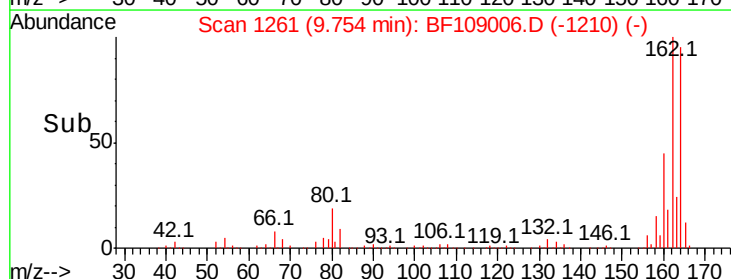
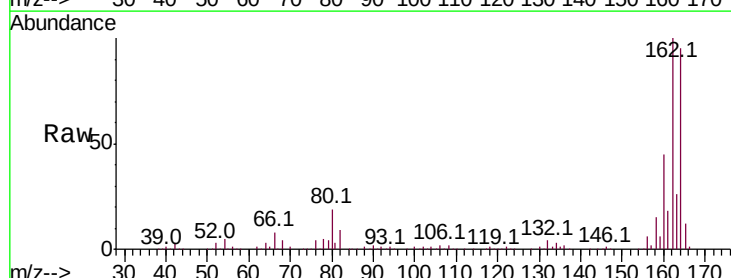
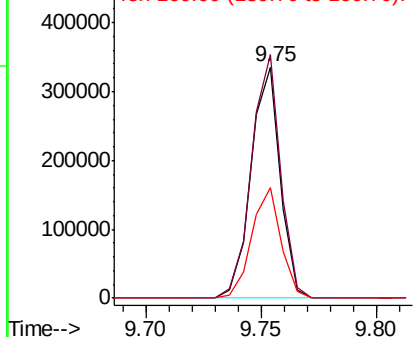
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	47.7	38.3	57.5

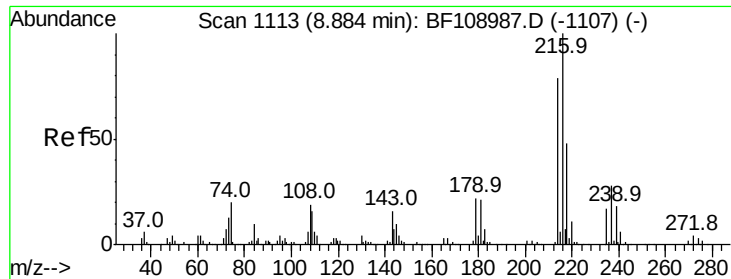
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





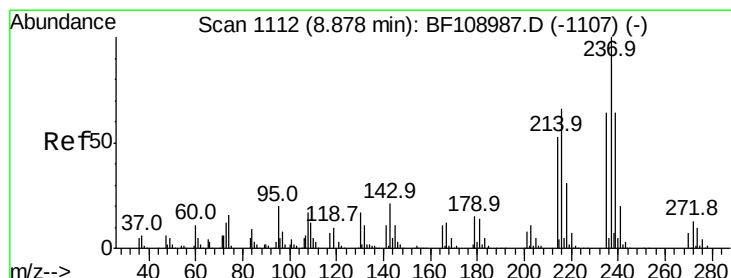
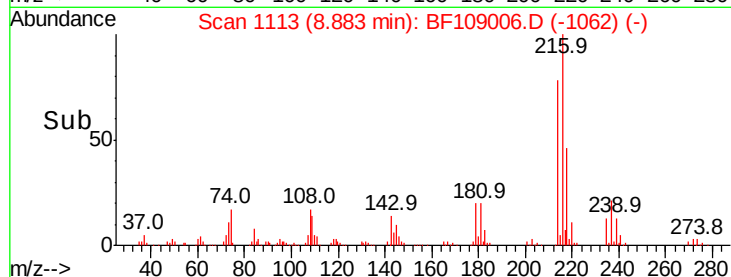
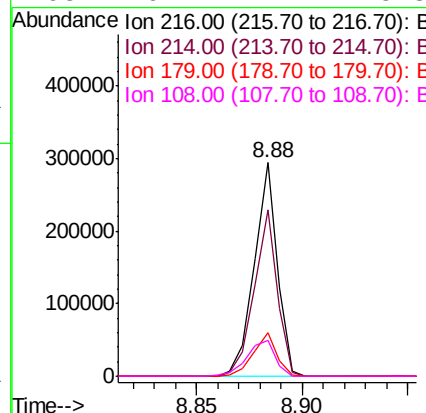
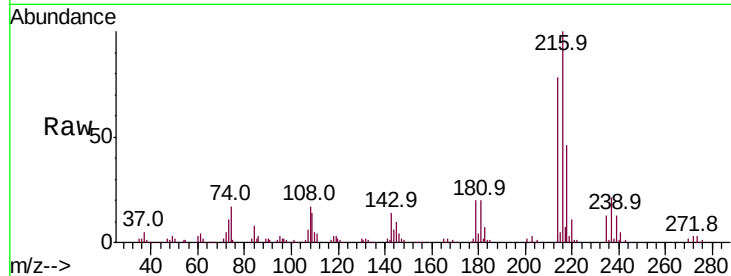
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.217 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	225079		
214	78.1	63.0	94.4	
179	20.6	18.1	27.1	
108	20.1	17.2	25.8	

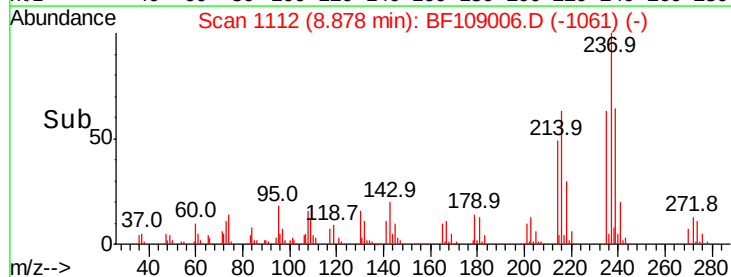
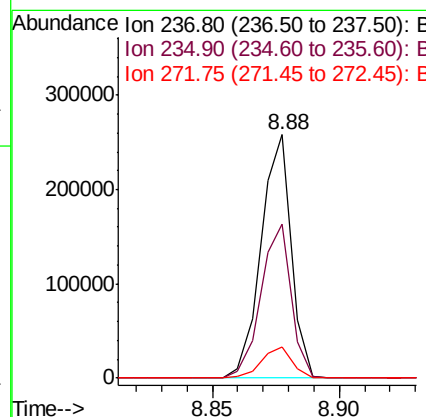
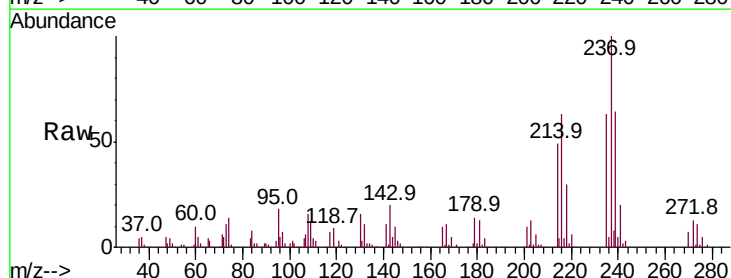
Manual Integrations
 APPROVED

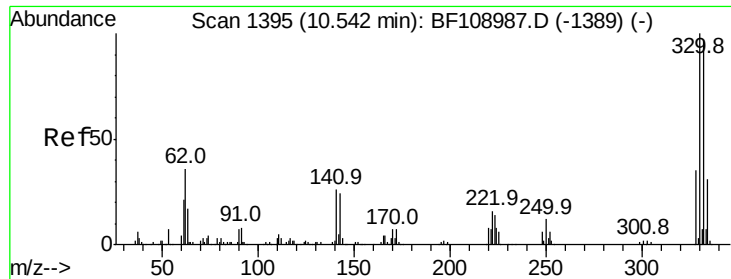
Sohil
 9/17/2018 1:59:35 PM



#40
 Hexachlorocyclopentadiene
 Concen: 45.588 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	213476		
235	63.5	44.8	84.8	
272	13.0	0.0	33.3	





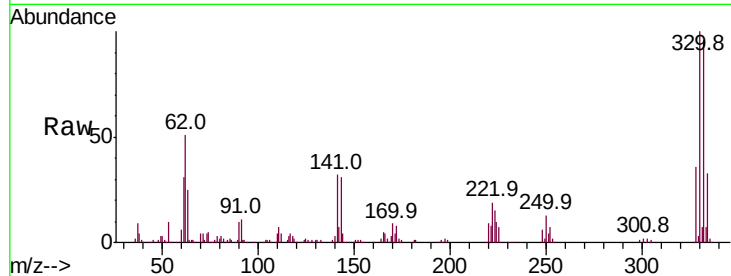
#41
 2,4,6-Tribromophenol
 Concen: 79.096 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampled :
 SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	31.8	29.9	44.9

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

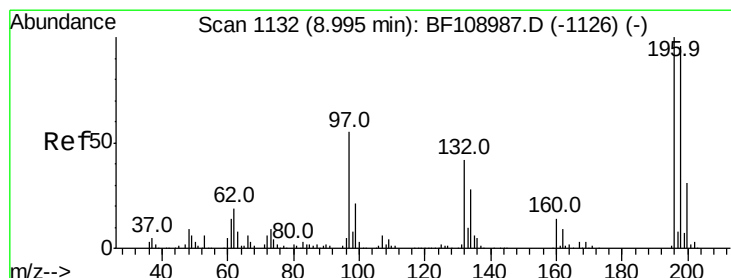
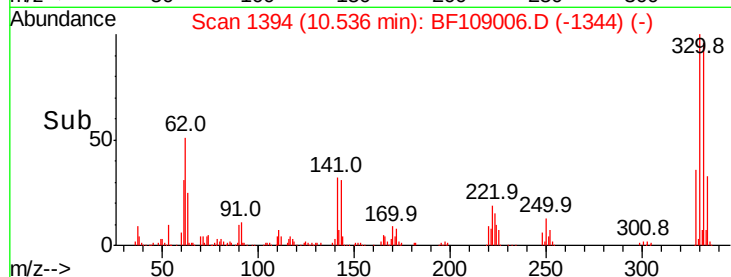
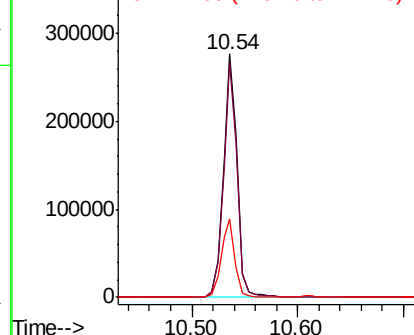


Abundance

Ion 329.80 (329.50 to 330.50): E

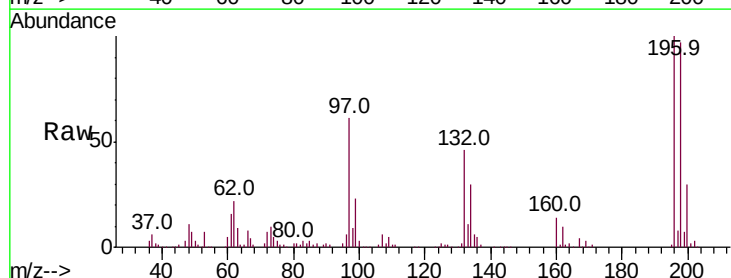
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 26.451 ng
 RT: 8.99 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	30.4	24.5	36.7

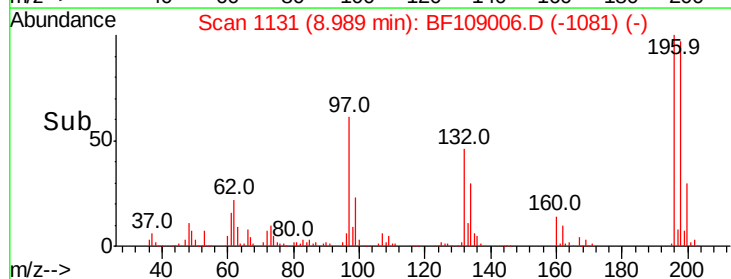
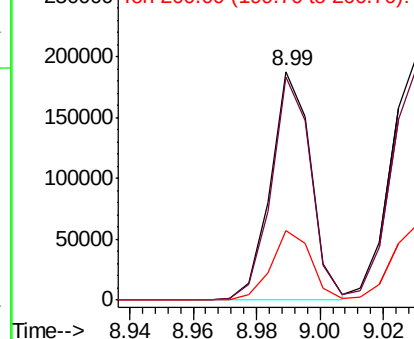


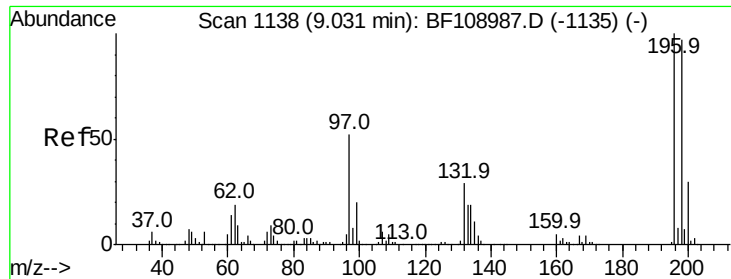
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





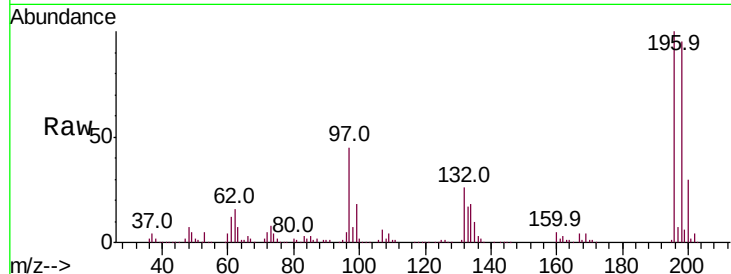
#43
2,4,5-Trichlorophenol
Concen: 27.544 ng
RT: 9.03 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179811		
198	95.3	74.6	112.0	
97	45.4	42.9	64.3	
132	26.4	26.3	39.5	

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



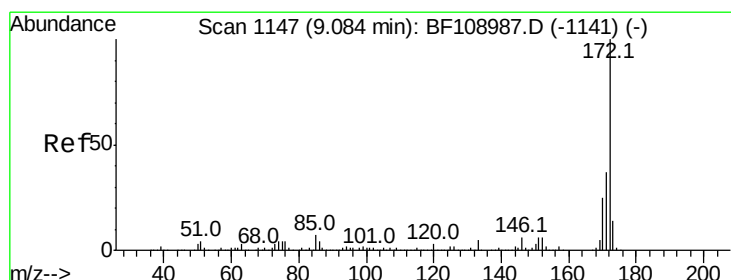
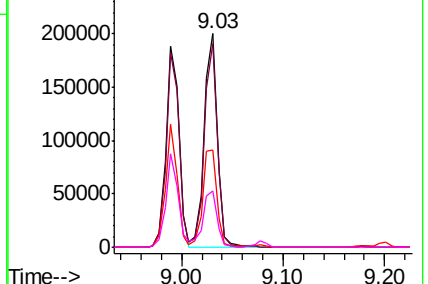
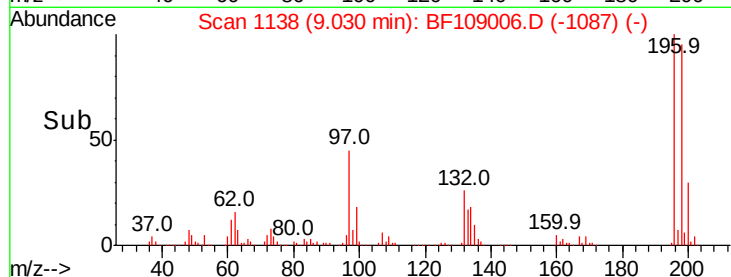
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

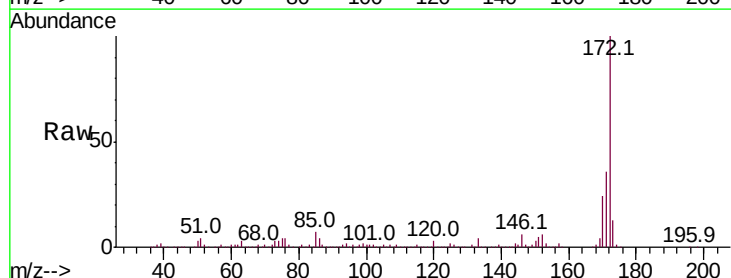
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 54.224 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1022003		
171	36.3	29.7	44.5	
170	24.2	19.6	29.4	

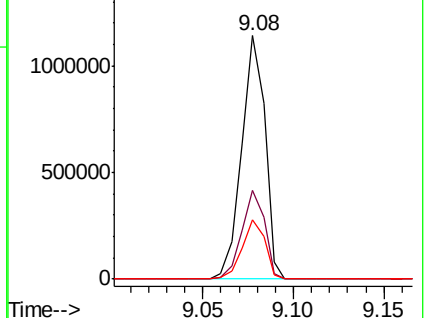
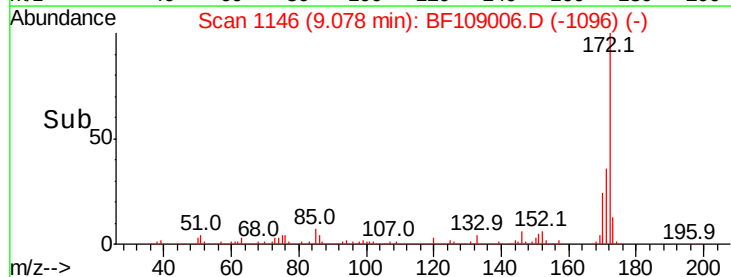


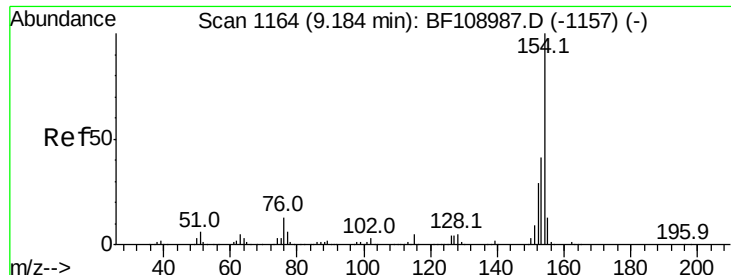
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 25.795 ng

RT: 9.18 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

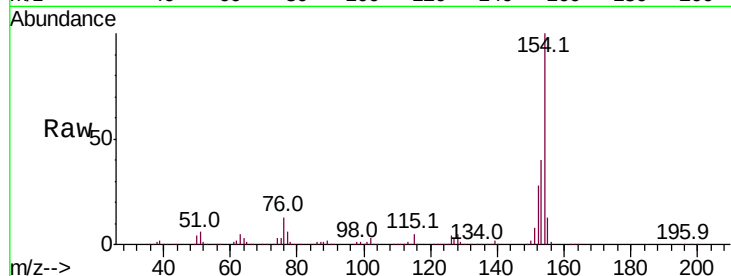
ClientSampled :

SP-PIT-2MS

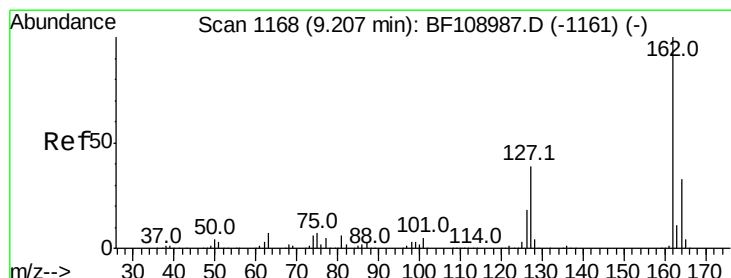
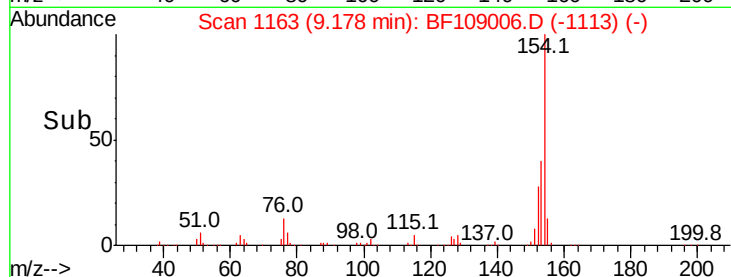
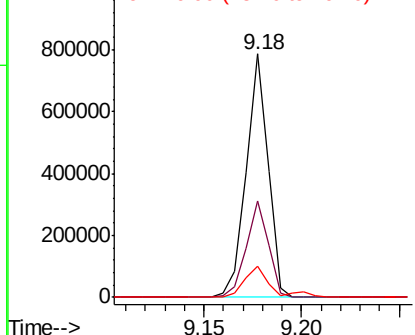
Tot Ion:	154	Resp:	609407
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	12.9	0.0	34.0

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 25.188 ng

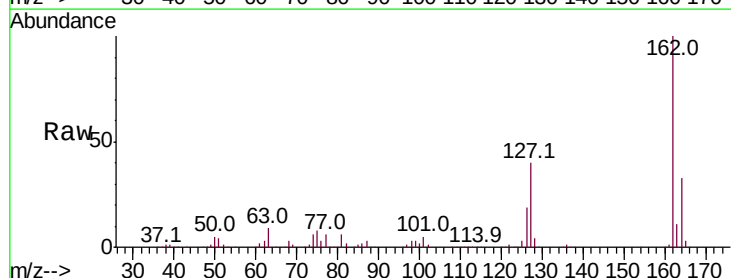
RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

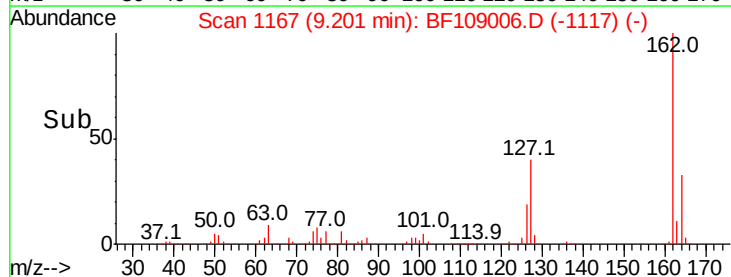
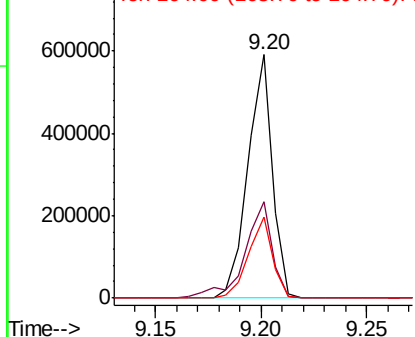
Lab File: BF109006.D

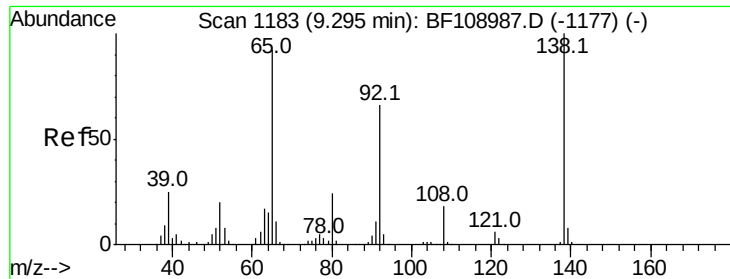
Acq: 14 Sep 2018 20:25

Tgt Ion:	162	Resp:	476559
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	33.3	26.5	39.7



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





#47

2-Nitroaniline

Concen: 26.723 ng

RT: 9.29 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

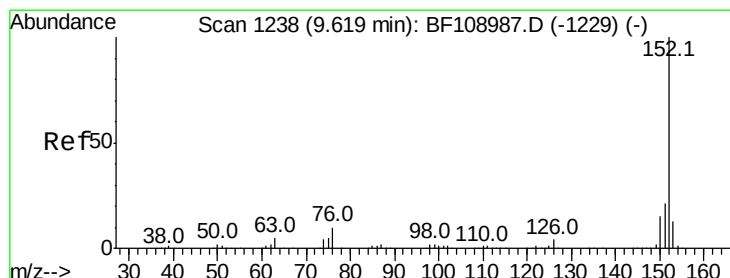
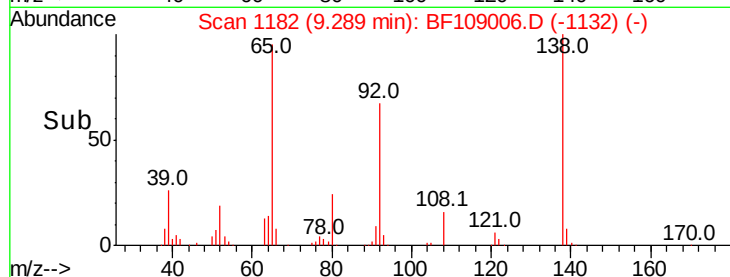
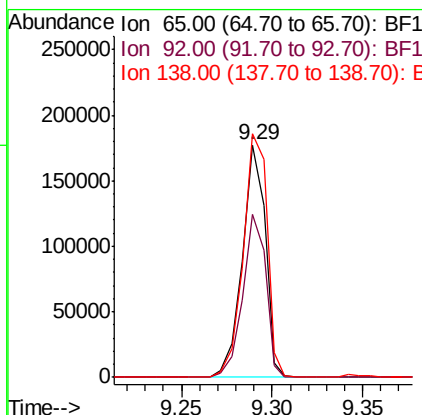
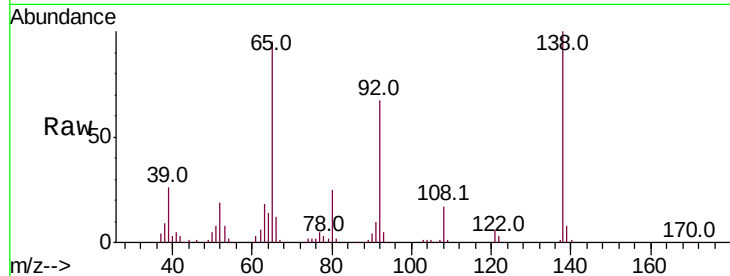
ClientSampled :

SP-PIT-2MS

Tot Ion:	65	Resp:	155434
Ion Ratio	Lower	Upper	
65	100		
92	70.3	55.8	83.6
138	104.7	91.2	136.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#48

Acenaphthylene

Concen: 27.589 ng

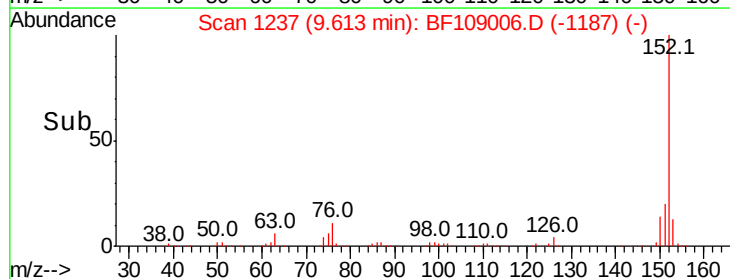
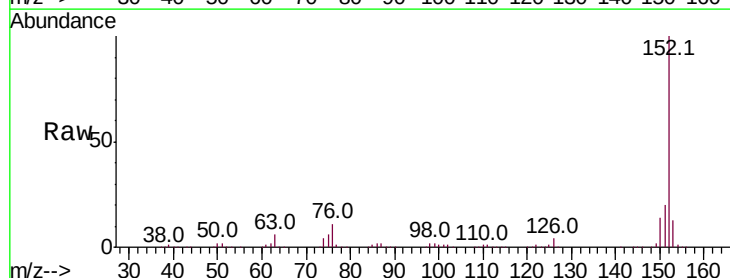
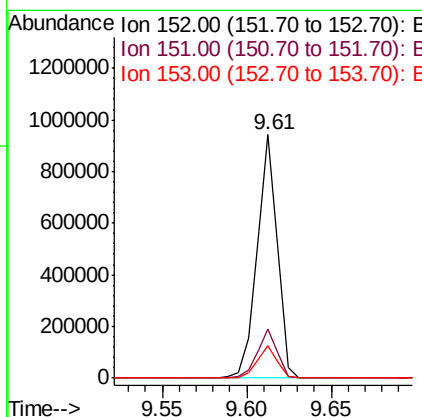
RT: 9.61 min Scan# 1237

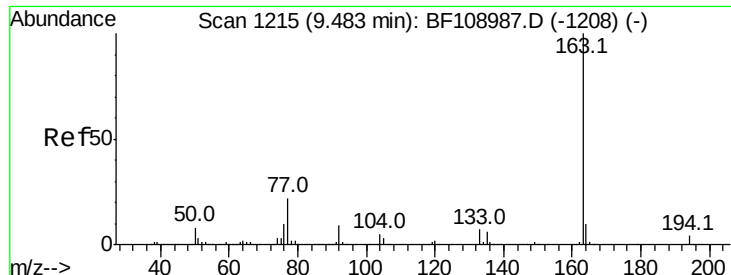
Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	152	Resp:	786991
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





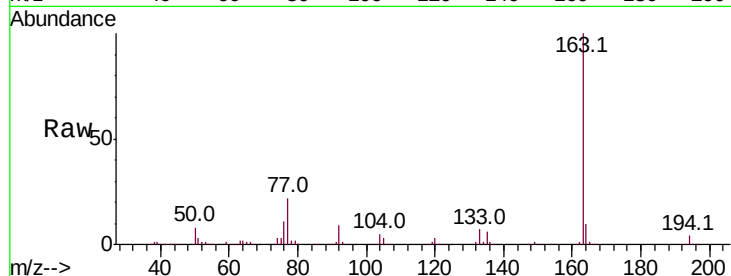
#49
Dimethylphthalate
Concen: 32.172 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampled :
SP-PIT-2MS

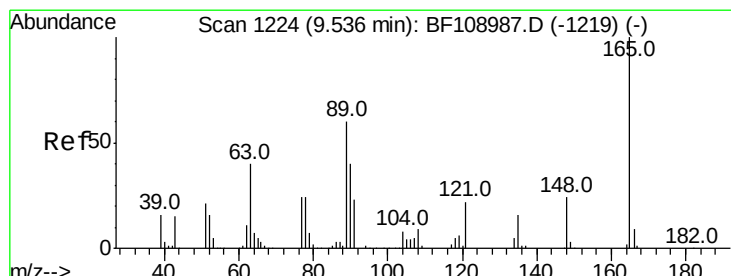
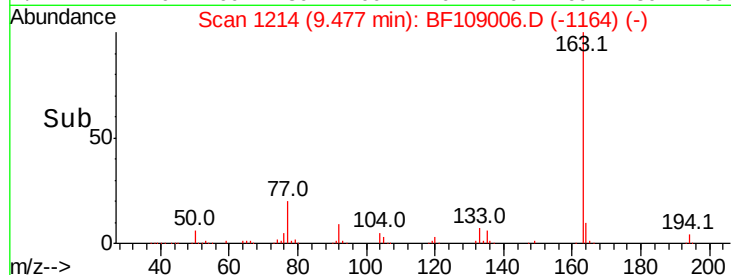
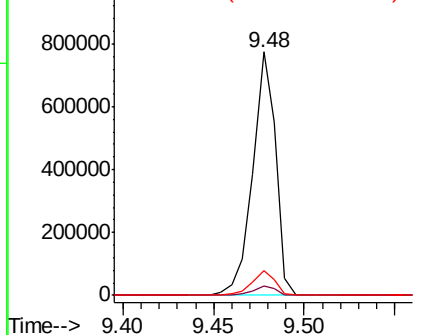
Tot Ion	Ratio	Resp	Lower	Upper
163	100	679001		
194	3.7		2.7	4.1
164	10.4		8.2	12.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM

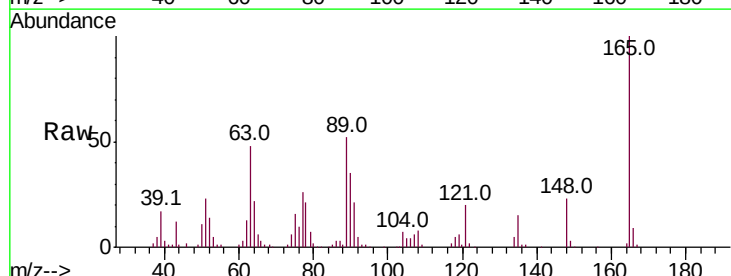


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

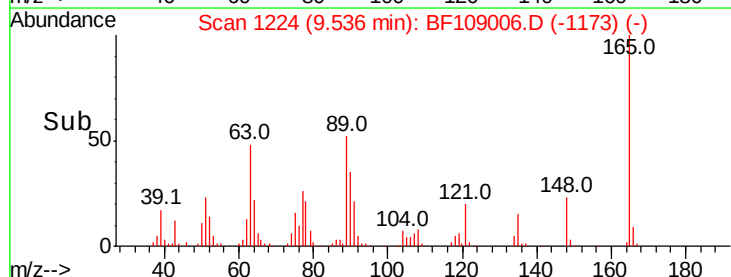
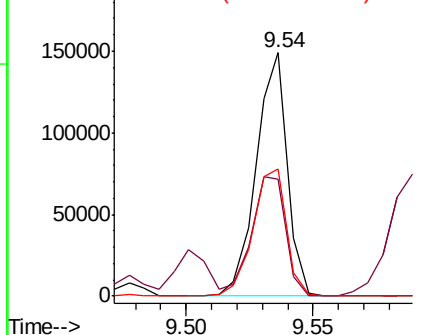


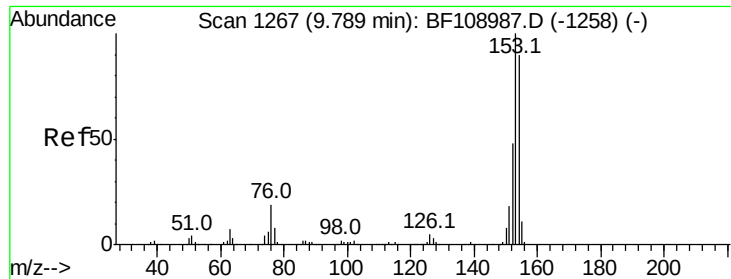
#50
2,6-Dinitrotoluene
Concen: 27.145 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127051		
63	47.9		44.7	67.1
89	52.5		44.0	66.0



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





#51

Acenaphthene

Concen: 25.990 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

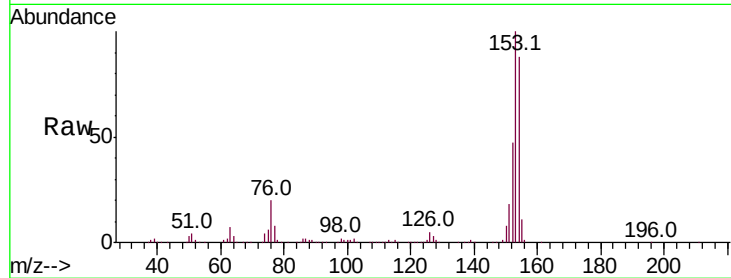
ClientSampleId :

SP-PIT-2MS

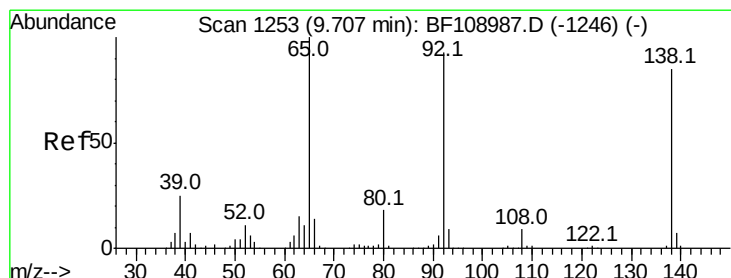
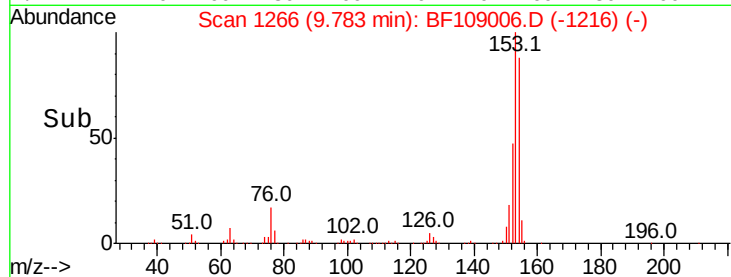
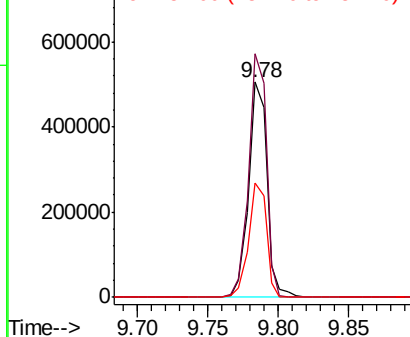
Tot Ion:	154	Resp:	461654
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.2	43.8	65.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.902 ng

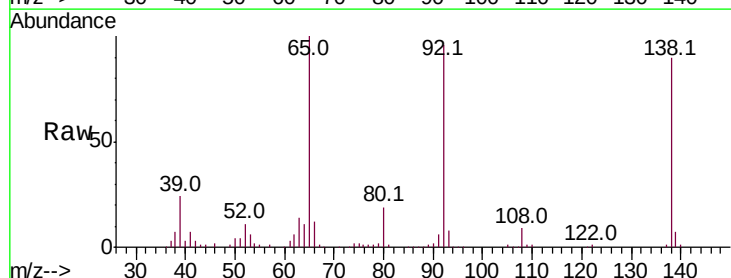
RT: 9.70 min Scan# 1252

Delta R.T. -0.01 min

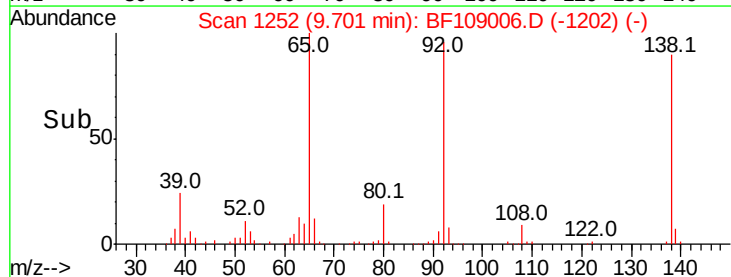
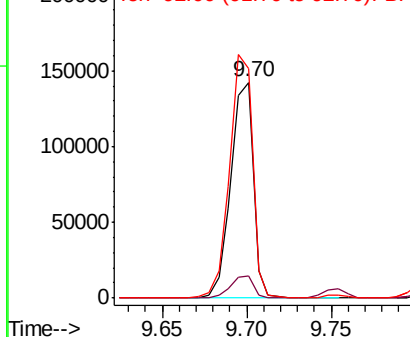
Lab File: BF109006.D

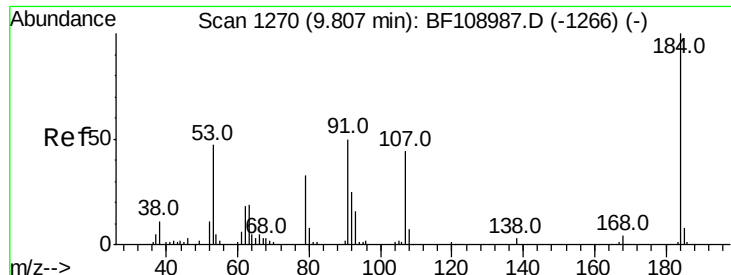
Acq: 14 Sep 2018 20:25

Tgt Ion:	138	Resp:	131733
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	106.6	89.4	134.2



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





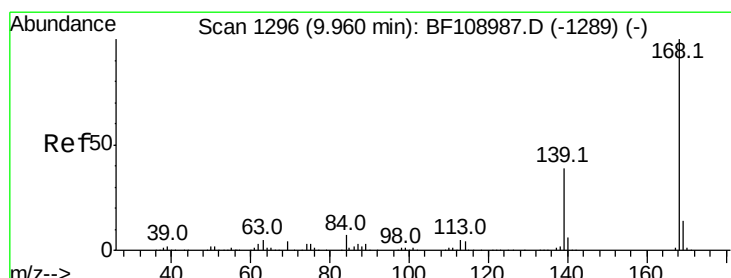
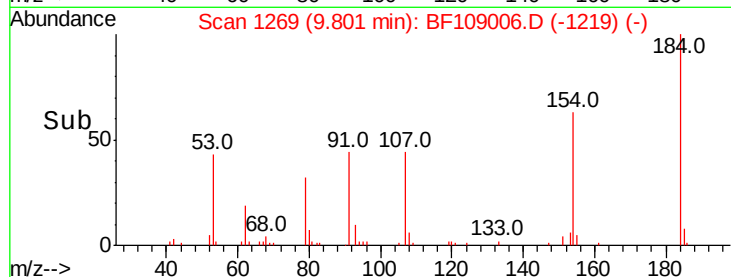
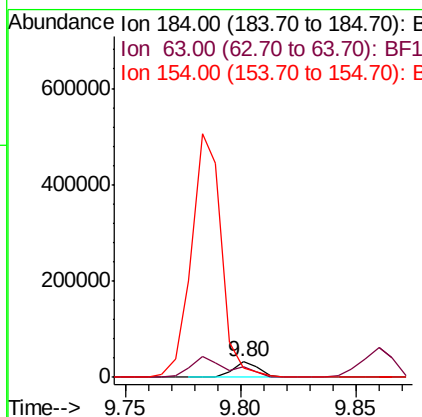
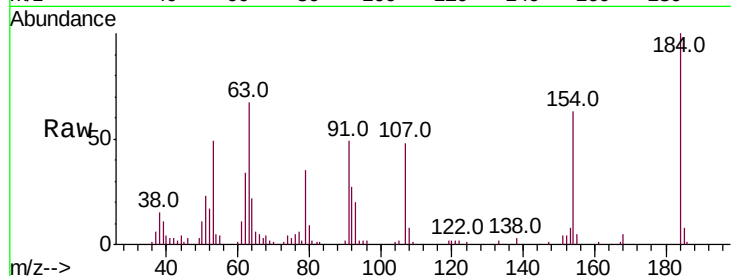
#53
 2,4-Dinitrophenol
 Concen: 14.036 ng
 RT: 9.80 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampled :
 SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	54.2	81.2
154	63.2	184.0	276.0#

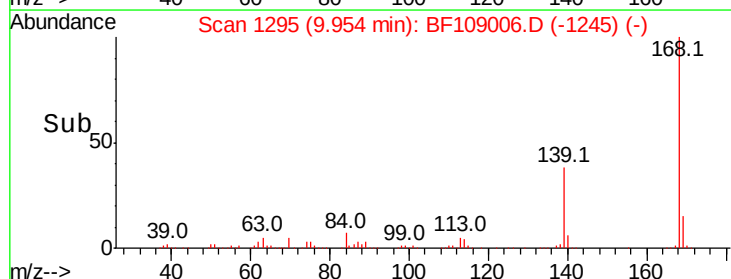
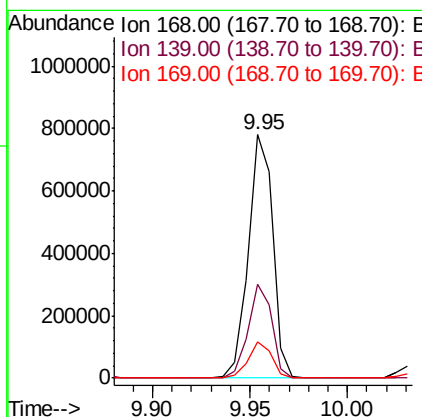
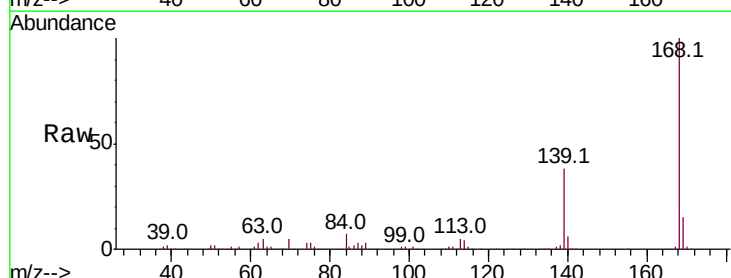
Manual Integrations
 APPROVED

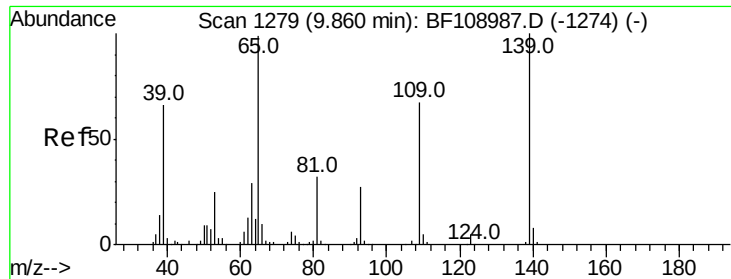
Sohil
 9/17/2018 1:59:35 PM



#54
 Dibenzofuran
 Concen: 26.307 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.8	10.9	16.3





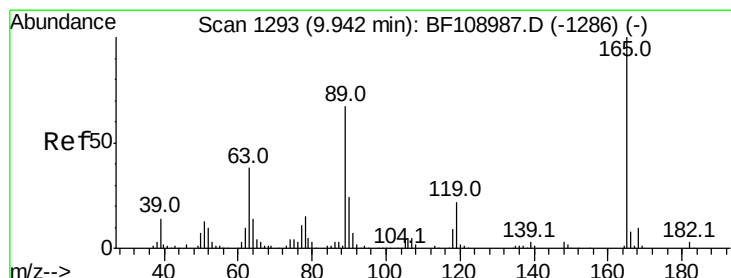
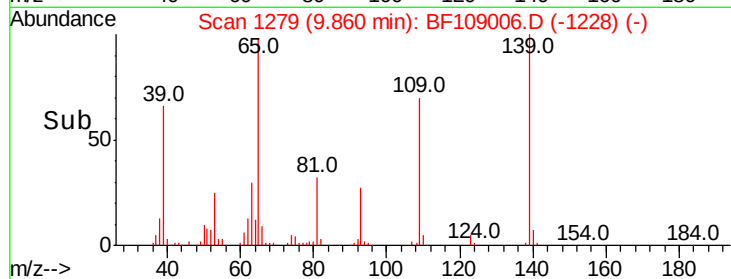
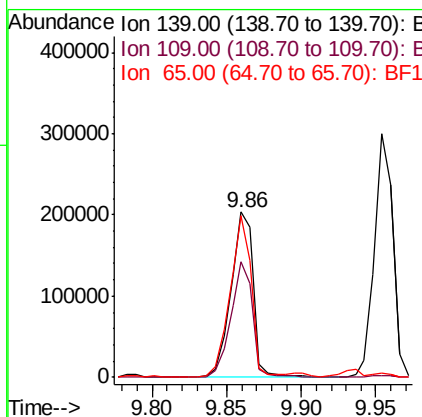
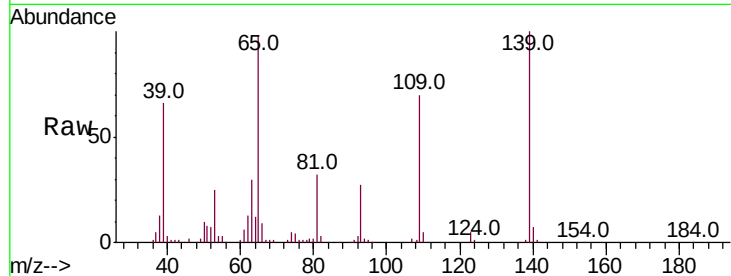
#55
4-Nitrophenol
Concen: 53.159 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	215860		
109	69.9	48.4	88.4	
65	98.3	72.6	112.6	

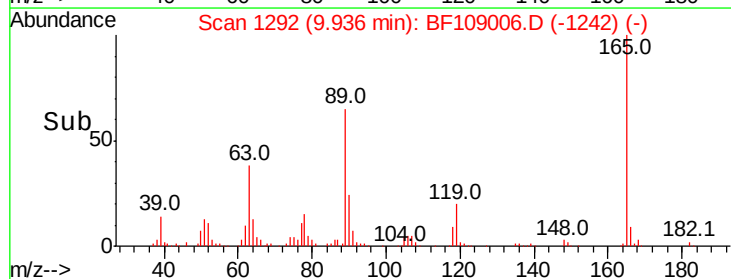
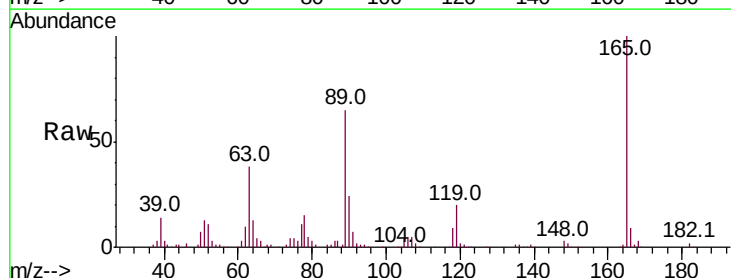
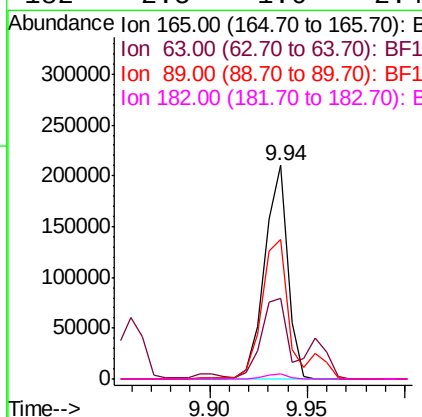
Manual Integrations
APPROVED

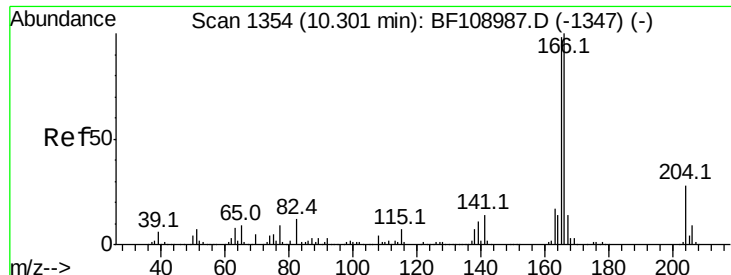
Sohil
9/17/2018 1:59:35 PM



#56
2,4-Dinitrotoluene
Concen: 28.128 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172179		
63	38.0	36.4	54.6	
89	65.5	57.8	86.6	
182	2.5	1.6	2.4	#





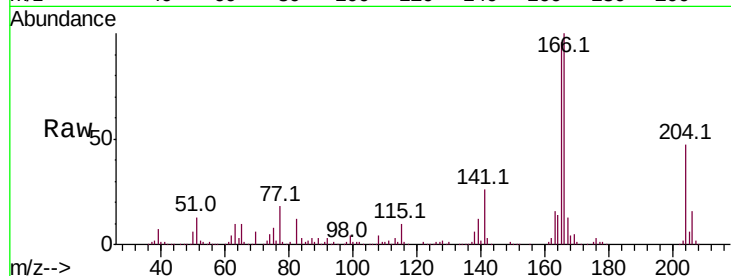
#57
 Fluorene
 Concen: 29.930 ng
 RT: 10.30 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.4	79.8	119.8	
167	13.4	10.6	16.0	

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

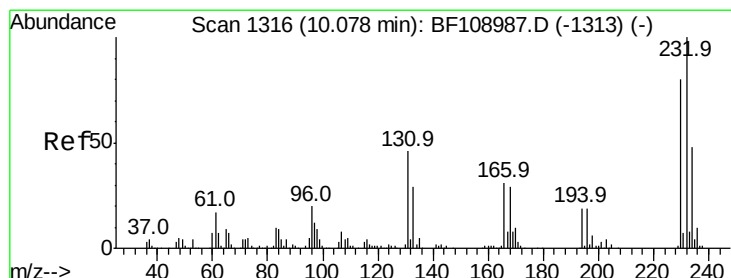
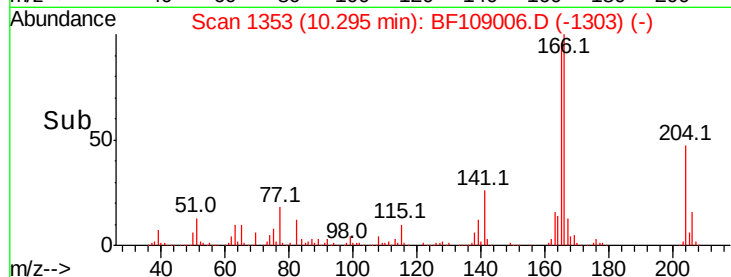
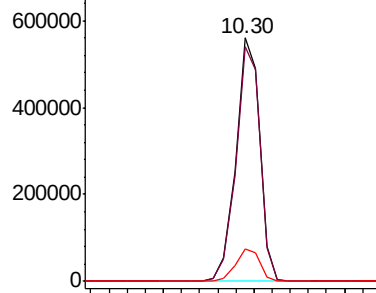


Abundance

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



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.921 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.3	43.8	65.8	
130	2.2	2.1	3.1	
166	30.3	27.8	41.6	

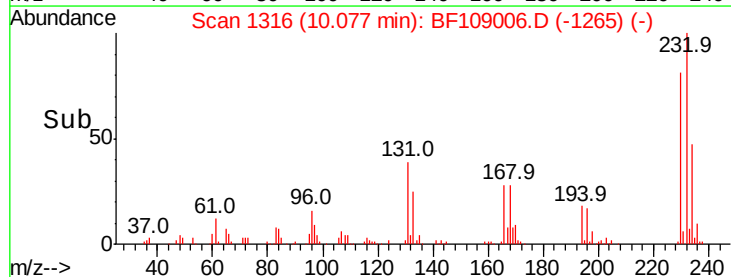
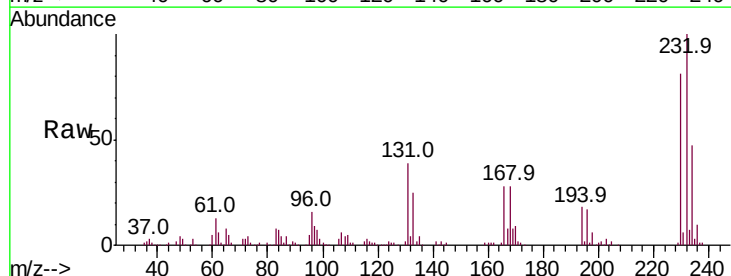
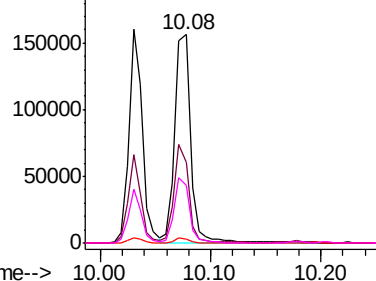
Abundance

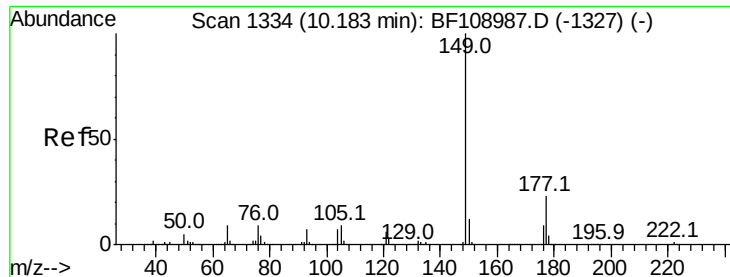
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





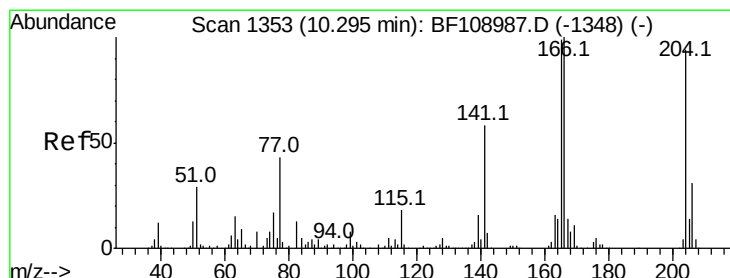
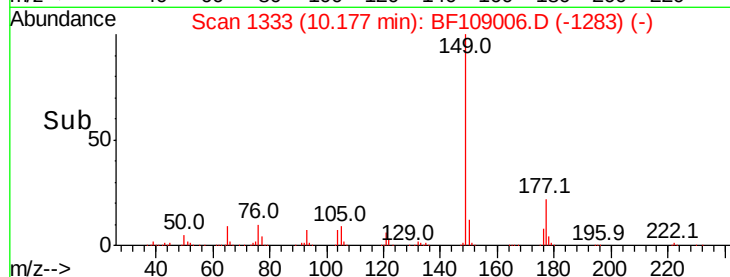
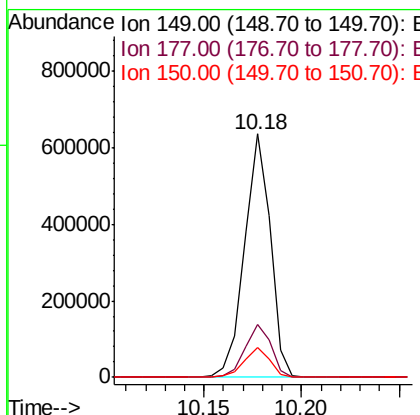
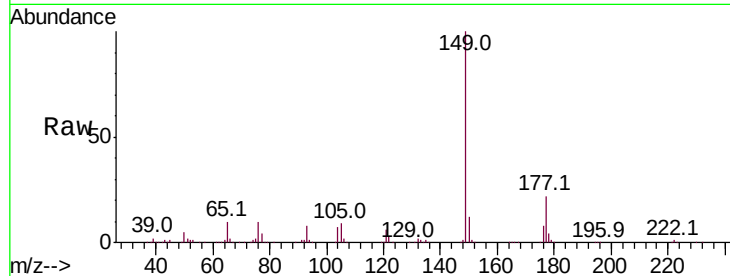
#59
Diethylphthalate
Concen: 27.354 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampled :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	583001		
177	21.5	16.1	24.1	
150	12.4	10.1	15.1	

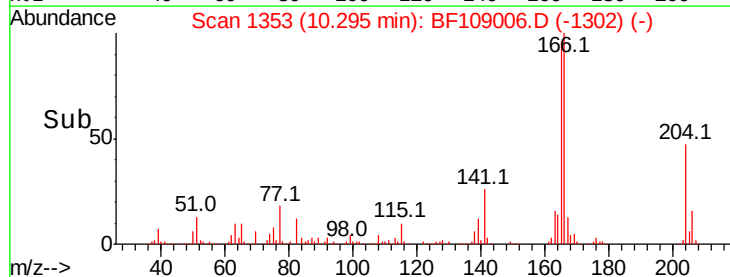
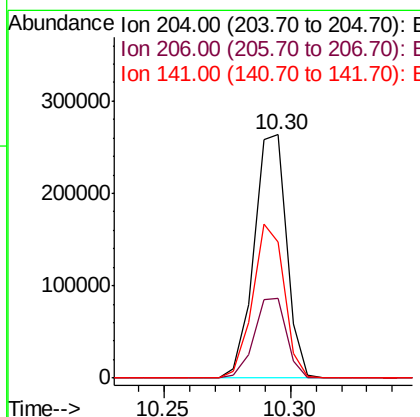
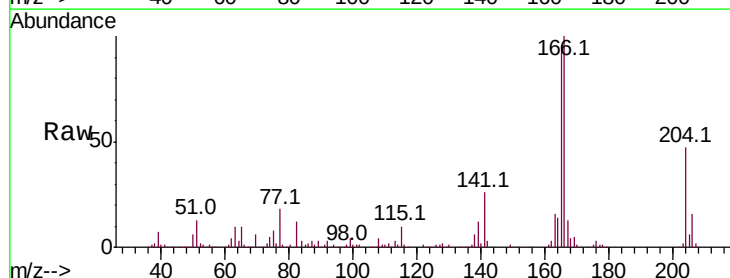
Manual Integrations
APPROVED

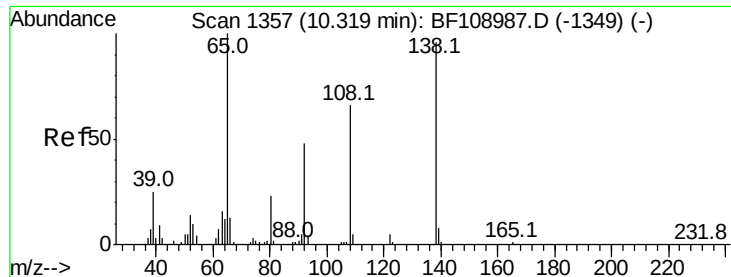
Sohil
9/17/2018 1:59:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 25.924 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237457		
206	33.0	26.5	39.7	
141	55.7	54.6	81.8	





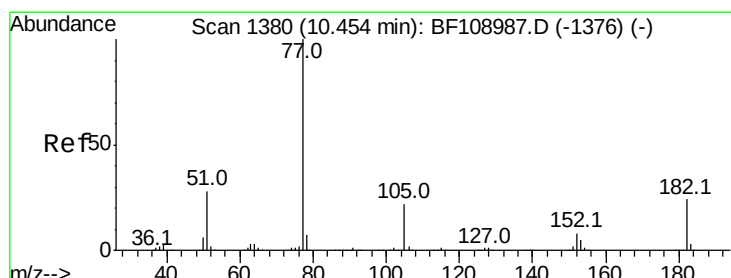
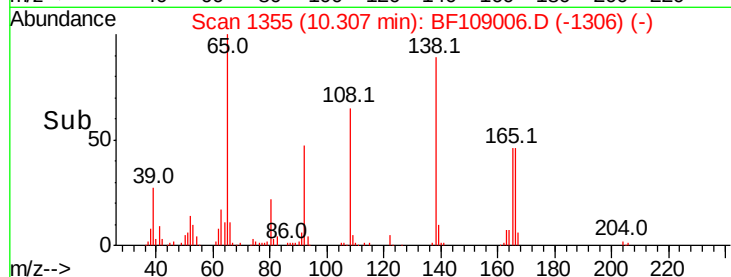
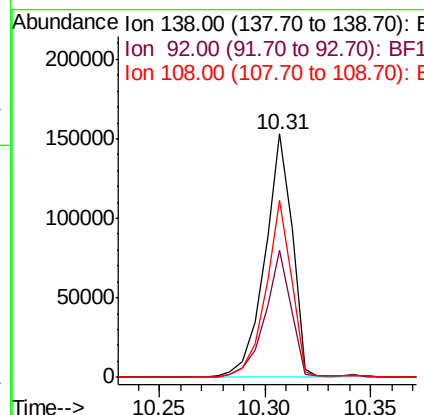
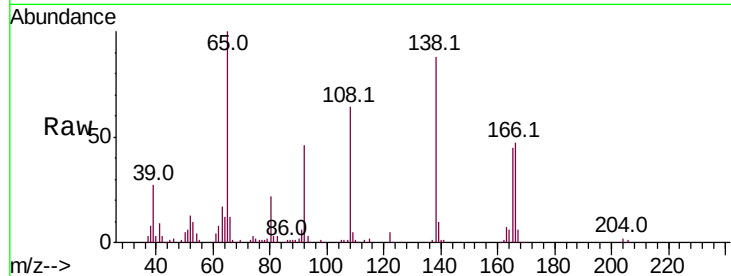
#61
4-Nitroaniline
Concen: 26.439 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	30.2	70.2
108	72.7	52.5	92.5

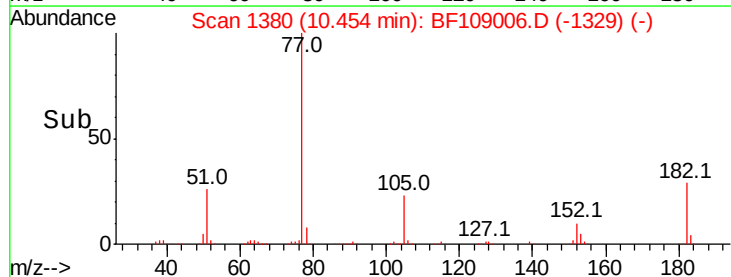
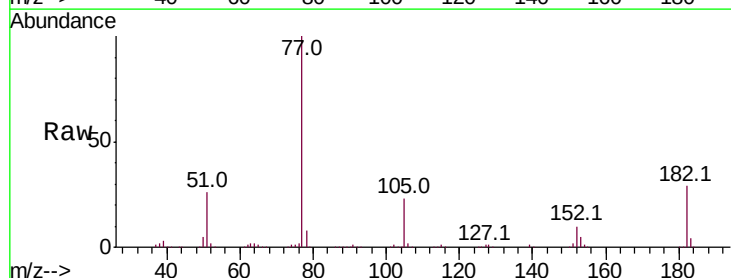
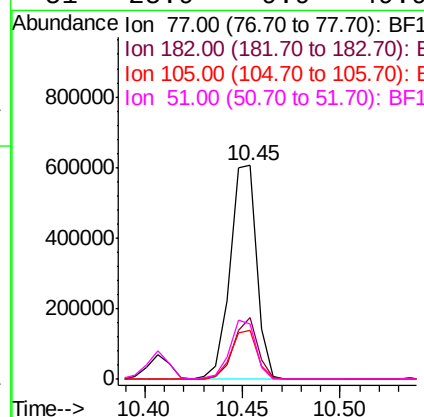
Manual Integrations
APPROVED

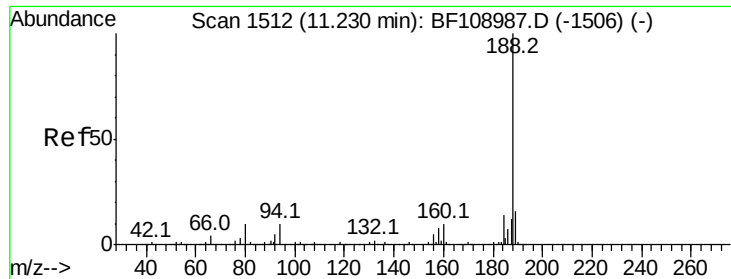
Sohil
9/17/2018 1:59:35 PM



#62
Azobenzene
Concen: 26.261 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	1.7	41.7
105	23.0	3.0	43.0
51	25.9	9.9	49.9





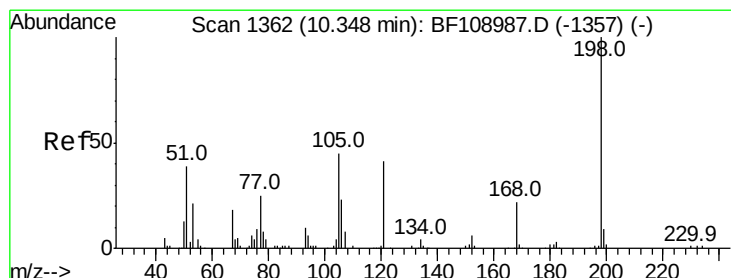
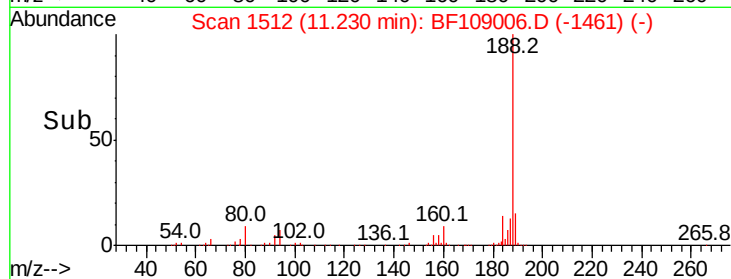
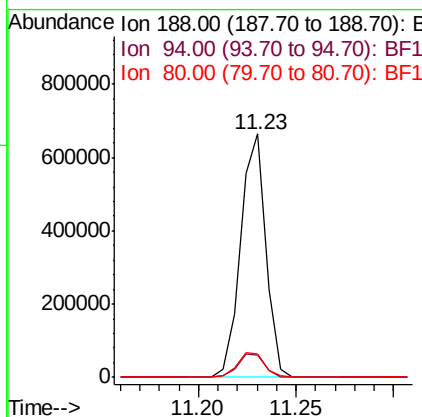
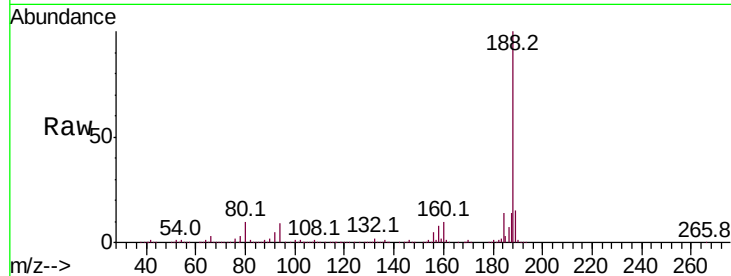
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	594228		
94	9.2		8.5	12.7
80	9.6		9.2	13.8

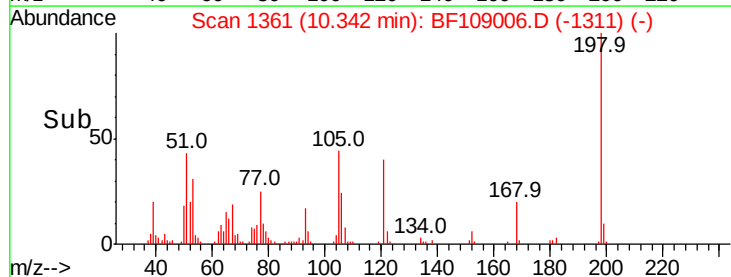
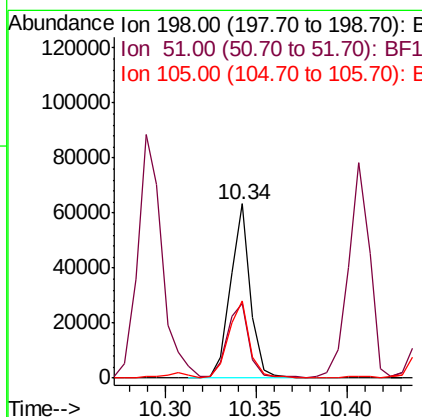
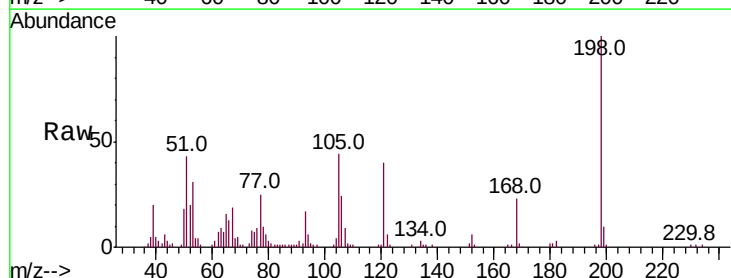
Manual Integrations
APPROVED

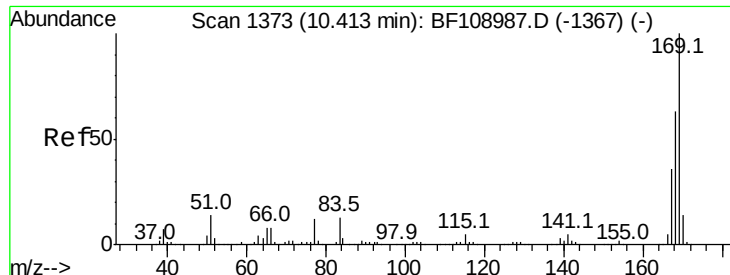
Sohil
9/17/2018 1:59:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 17.037 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	48438		
51	42.7		37.7	77.7
105	44.3		36.3	76.3





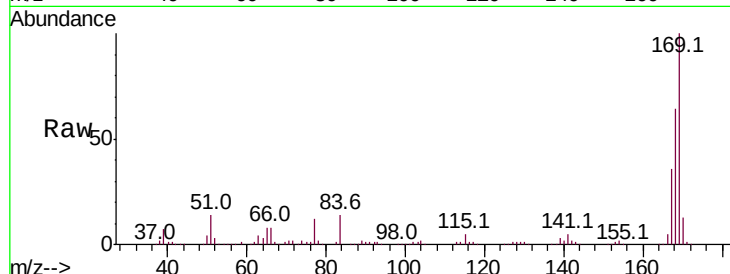
#65
 n-Nitrosodiphenylamine
 Concen: 25.539 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

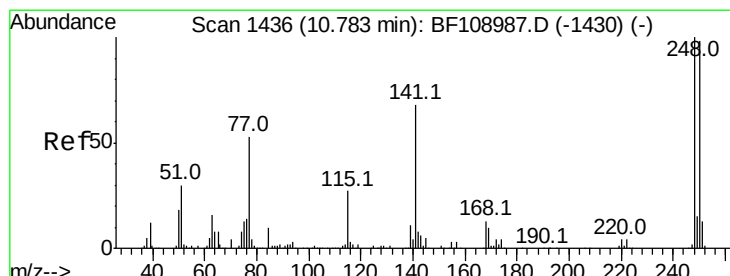
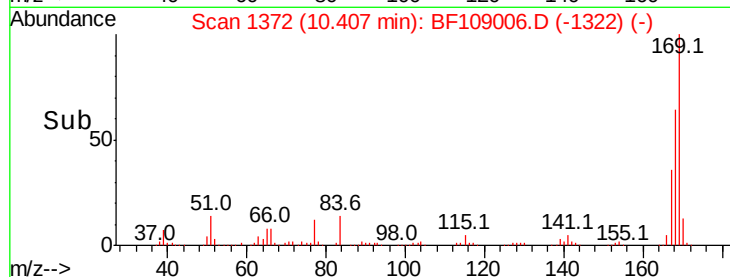
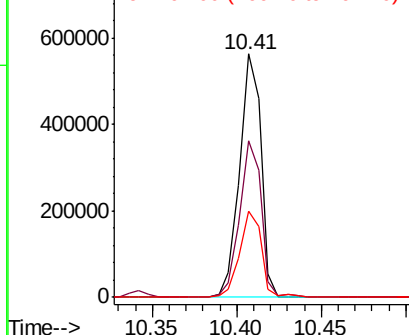
Tot Ion	Ratio	Resp	Lower	Upper
169	100	496419		
168	64.1		54.4	81.6
167	35.6		29.8	44.6

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

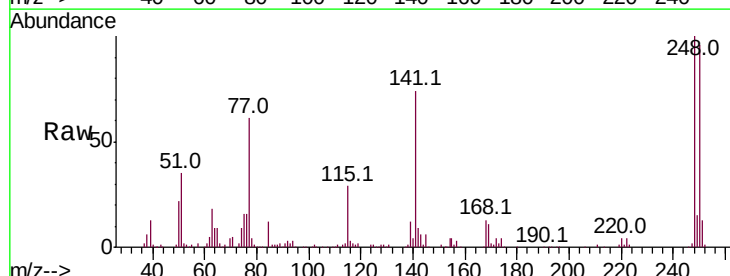


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

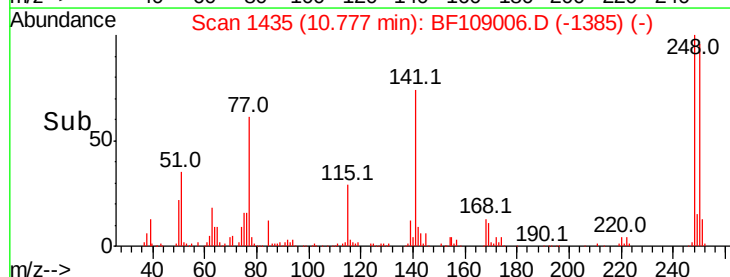
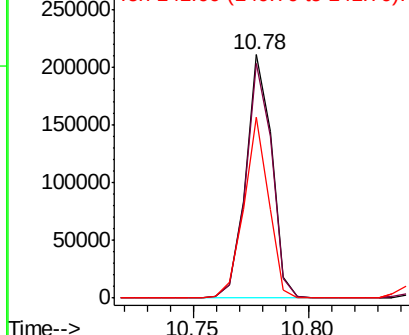


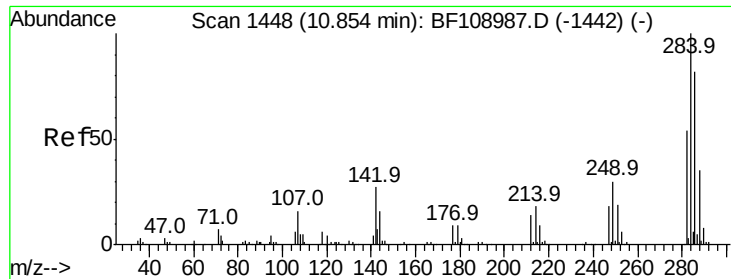
#66
 4-Bromophenyl-phenylether
 Concen: 24.944 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167106		
250	96.4		76.9	115.3
141	74.4		74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.750 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

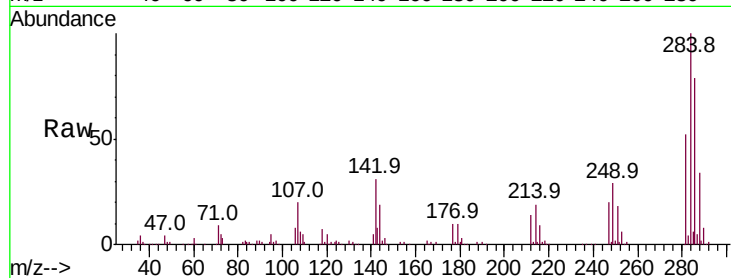
ClientSampled :

SP-PIT-2MS

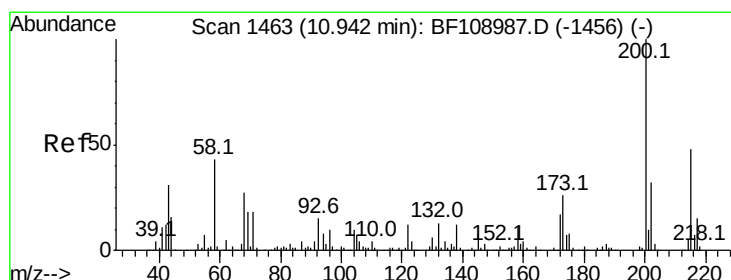
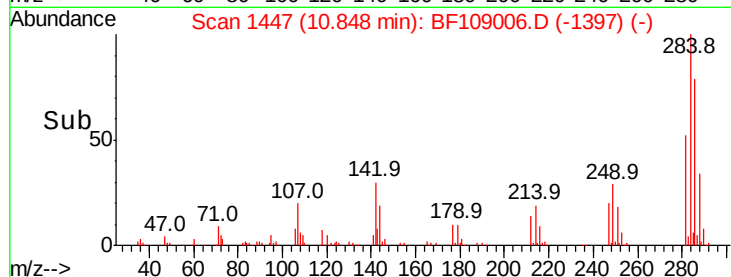
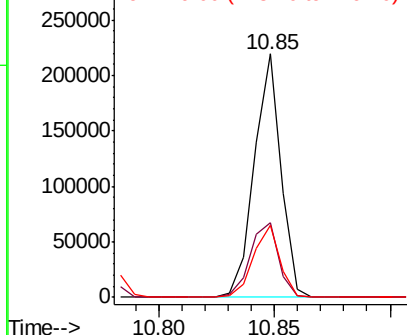
Tot Ion:	284	Resp:	177353
Ion Ratio	Lower	Upper	
284	100		
142	30.7	34.6	52.0#
249	29.4	24.8	37.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



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



#68

Atrazine

Concen: 27.026 ng

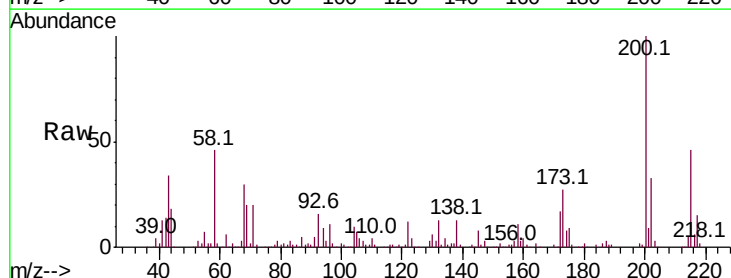
RT: 10.94 min Scan# 1462

Delta R.T. -0.01 min

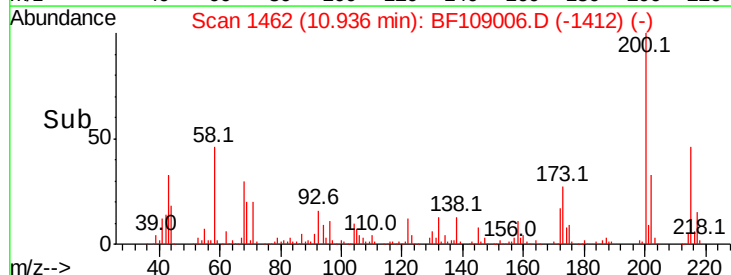
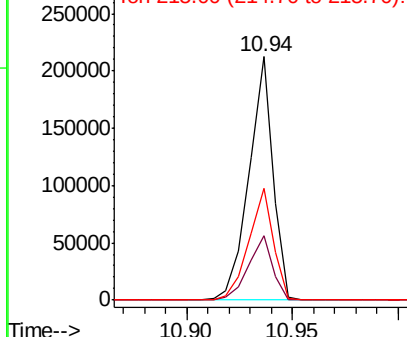
Lab File: BF109006.D

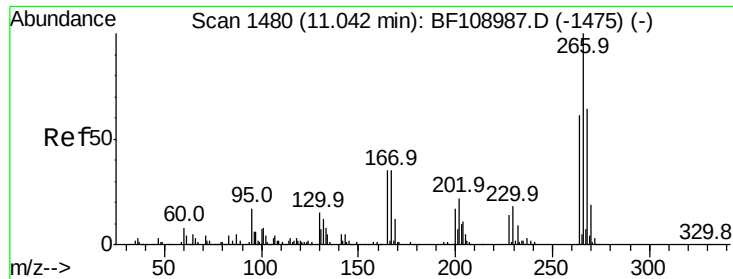
Acq: 14 Sep 2018 20:25

Tgt Ion:	200	Resp:	168166
Ion Ratio	Lower	Upper	
200	100		
173	26.7	8.6	48.6
215	46.2	25.1	65.1



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





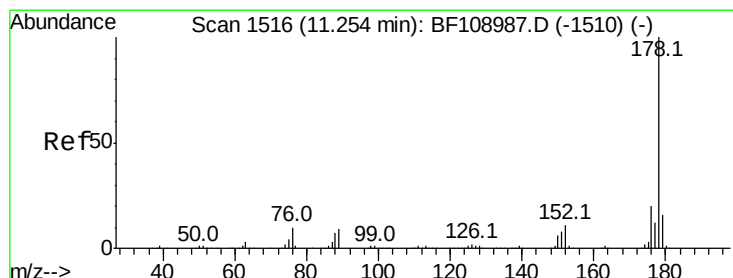
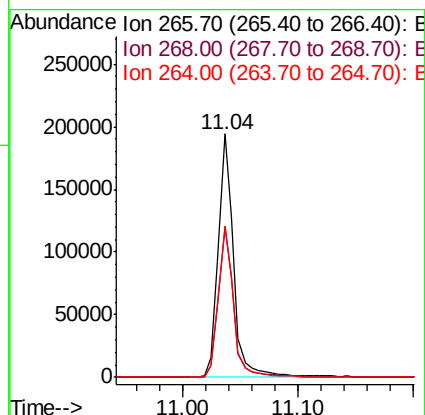
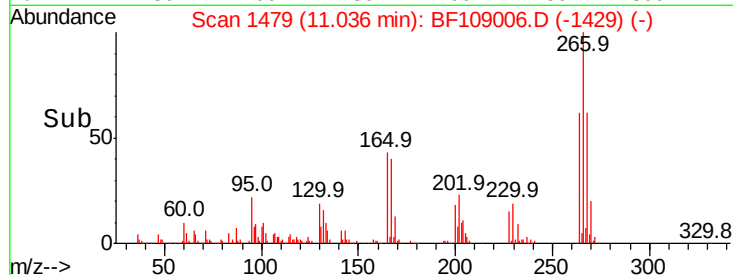
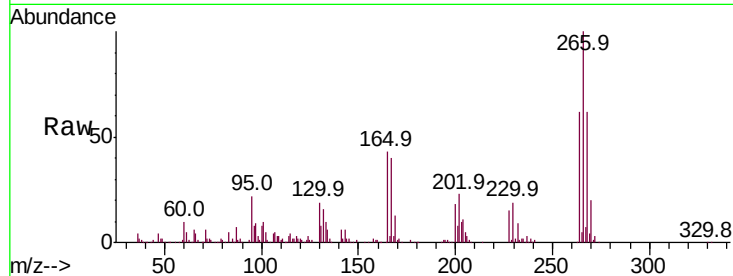
#69
 Pentachlorophenol
 Concen: 39.113 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	179315		
268	61.5	51.1	76.7	
264	62.2	49.5	74.3	

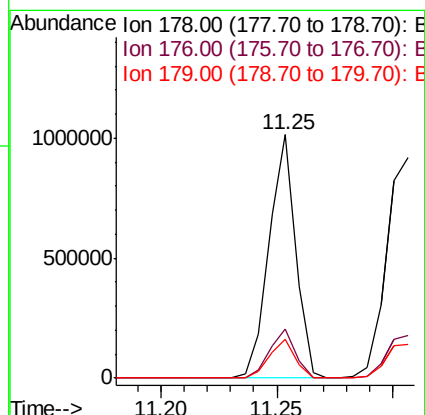
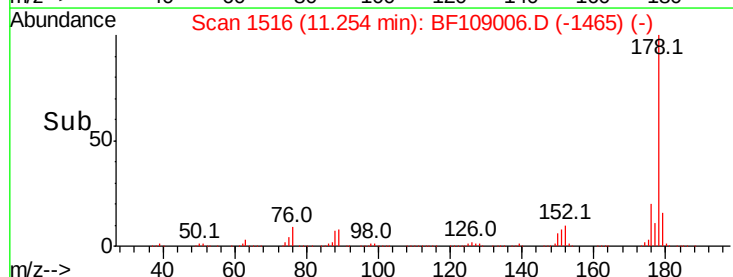
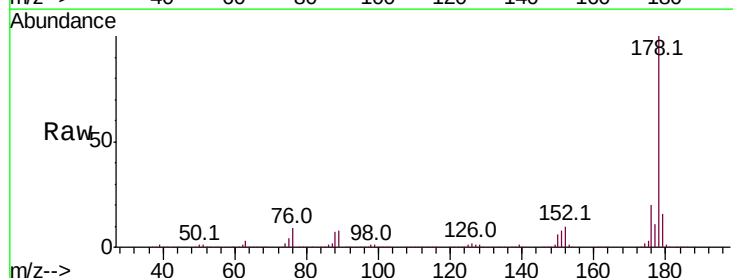
Manual Integrations
 APPROVED

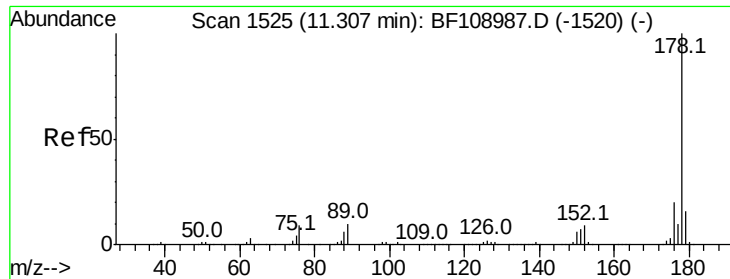
Sohil
 9/17/2018 1:59:35 PM



#70
 Phenanthrene
 Concen: 28.001 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	815643		
176	20.1	15.8	23.8	
179	16.0	13.0	19.6	





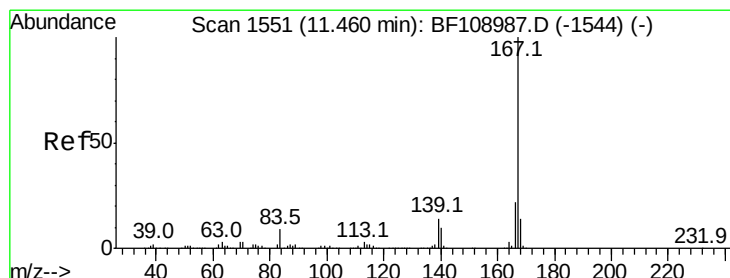
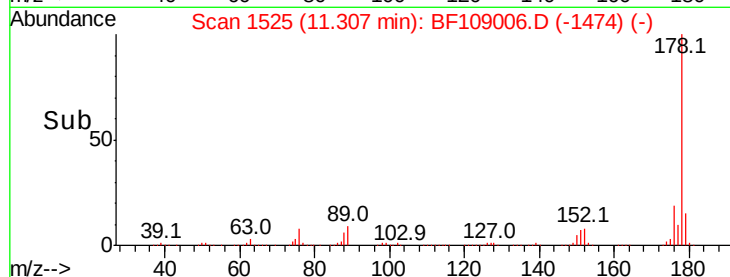
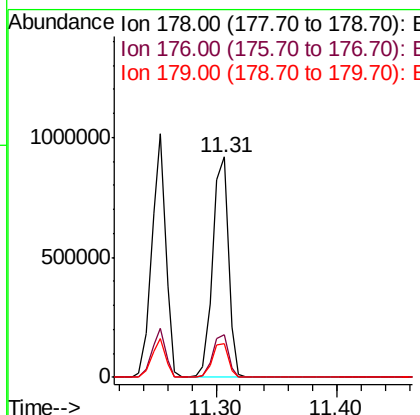
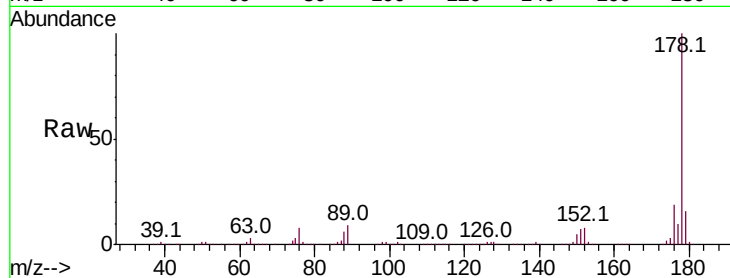
#71
 Anthracene
 Concen: 27.882 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.5	12.6	19.0

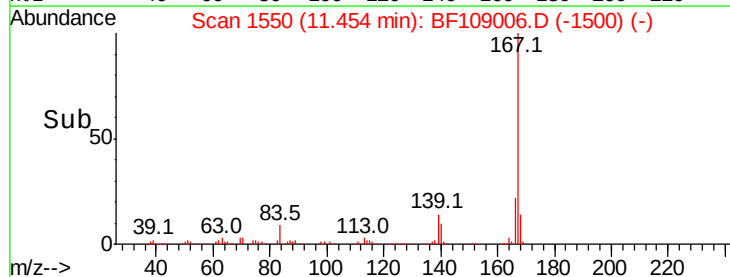
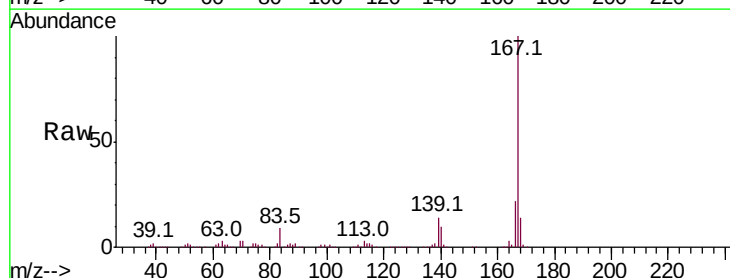
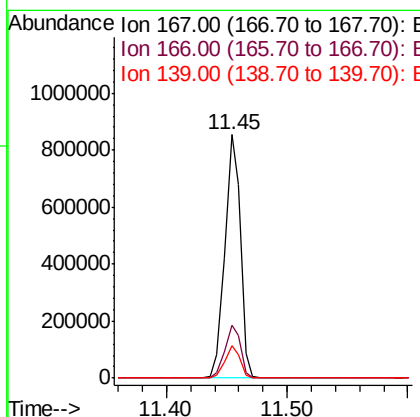
Manual Integrations
 APPROVED

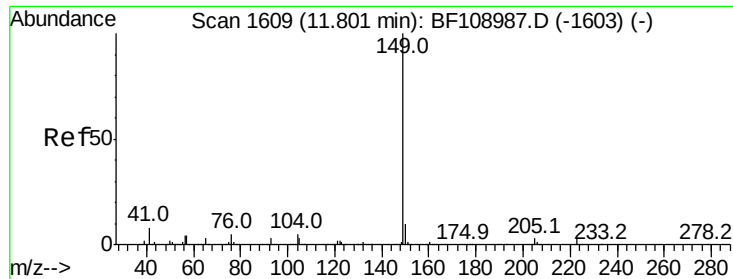
Sohil
 9/17/2018 1:59:35 PM



#72
 Carbazole
 Concen: 25.920 ng
 RT: 11.45 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 26.752 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

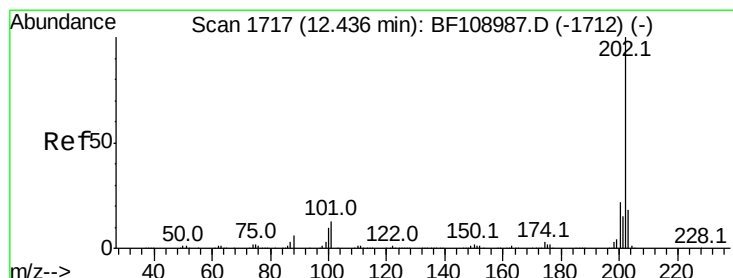
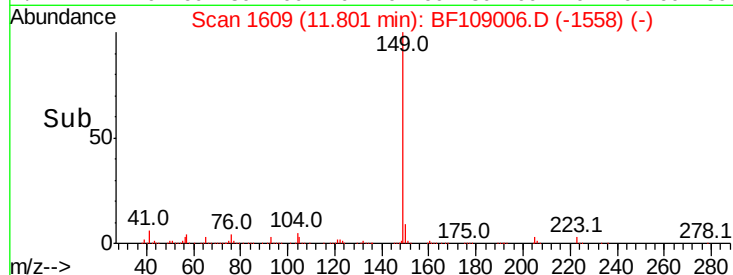
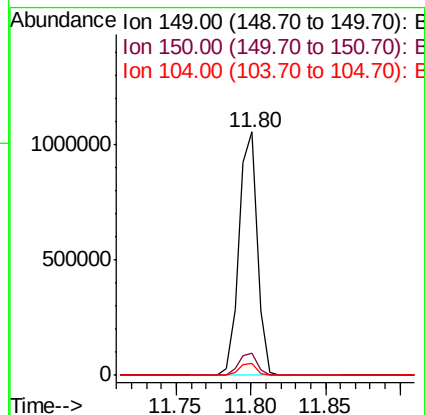
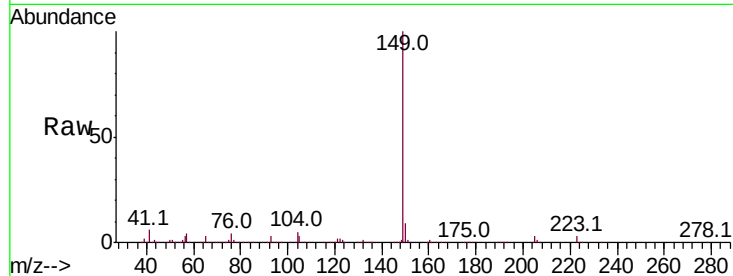
ClientSampleId :

SP-PIT-2MS

Tot Ion:	149	Resp:	915344
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#74

Fluoranthene

Concen: 28.137 ng

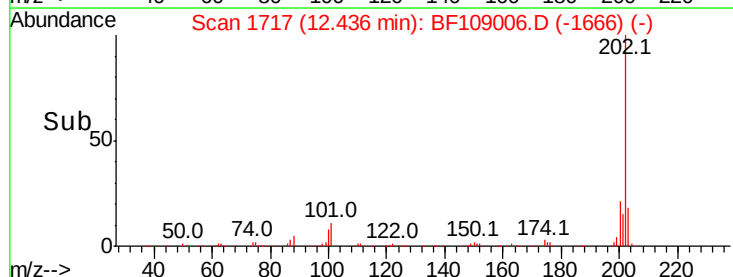
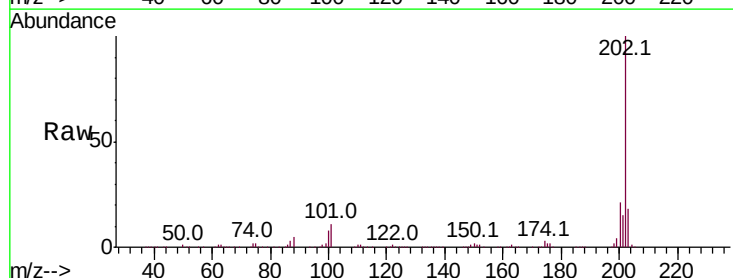
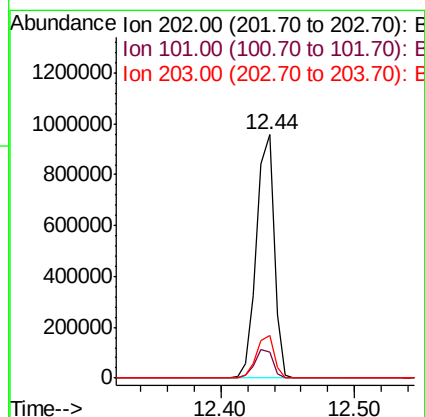
RT: 12.44 min Scan# 1717

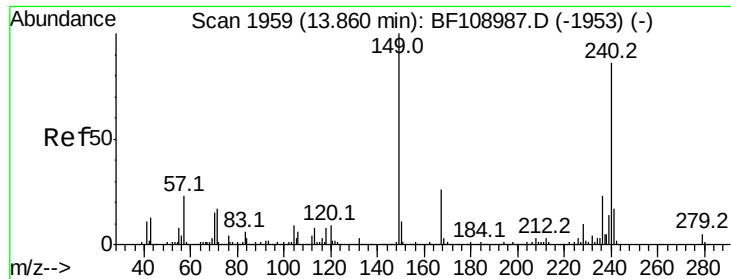
Delta R.T. -0.00 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	202	Resp:	865272
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Instrument :

BNA_F

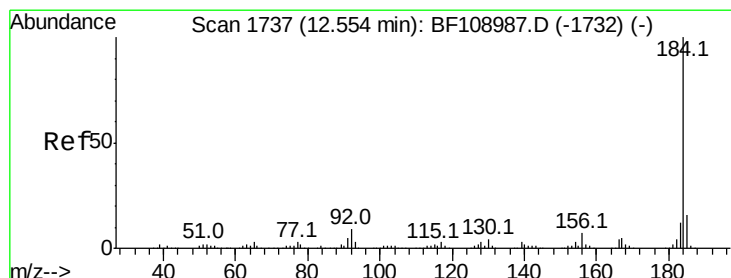
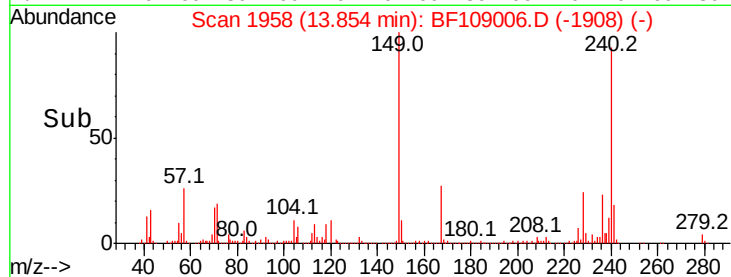
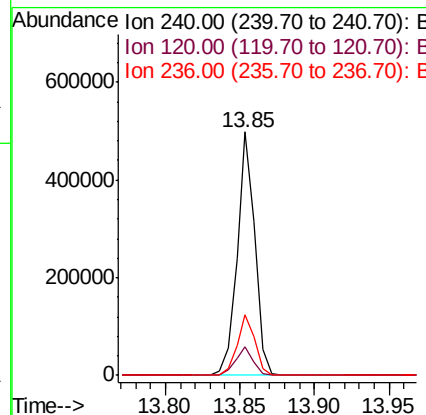
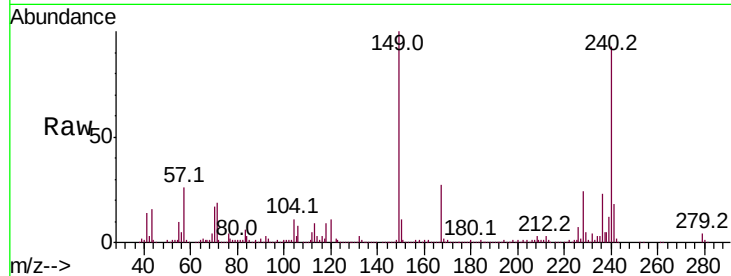
ClientSampled :

SP-PIT-2MS

Tot Ion:	240	Resp:	417022
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.1	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:35 PM



#76

Benzidine

Concen: 39.537 ng

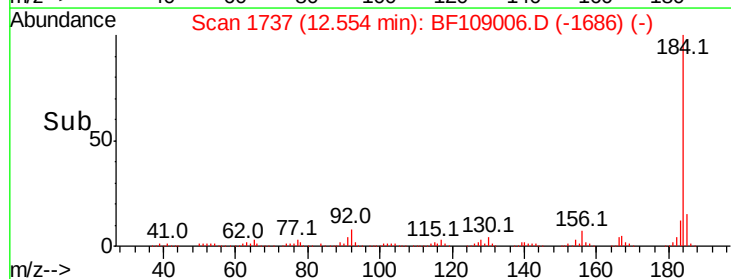
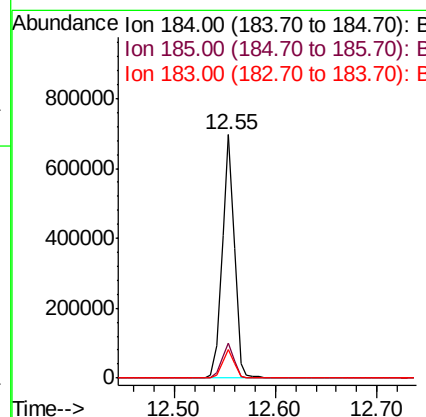
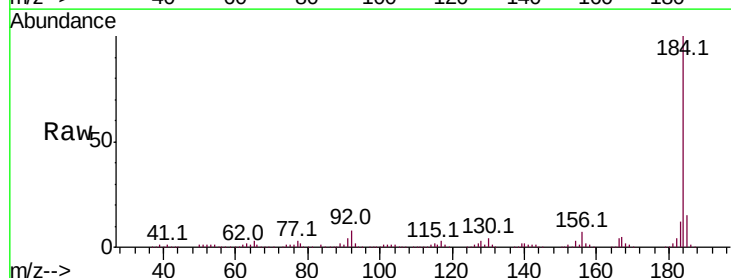
RT: 12.55 min Scan# 1737

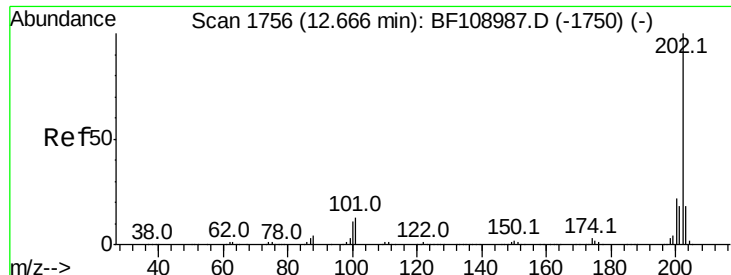
Delta R.T. 0.00 min

Lab File: BF109006.D

Acq: 14 Sep 2018 20:25

Tgt Ion:	184	Resp:	583644
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.8	9.3	13.9





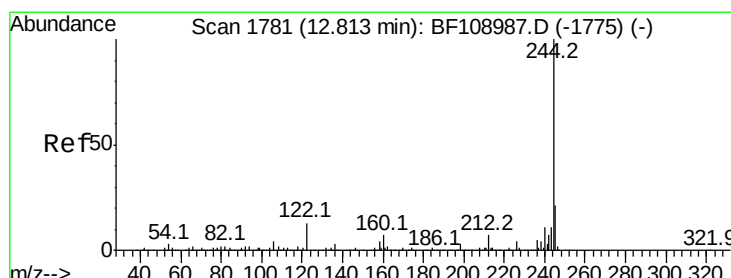
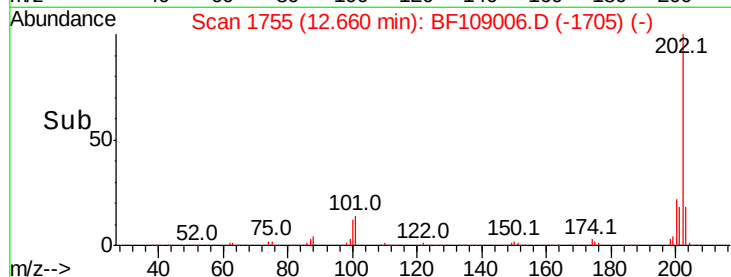
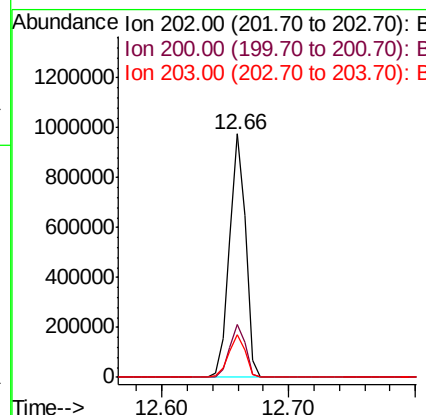
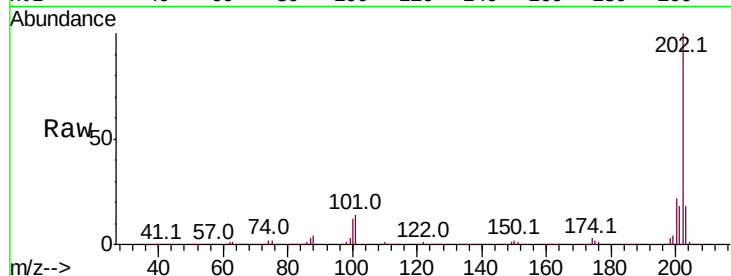
#77
Pvrene
Concen: 27.682 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	857483		
200	21.8		17.4	26.2
203	17.6		14.3	21.5

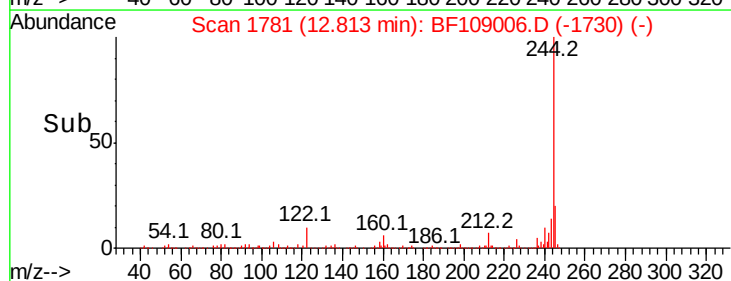
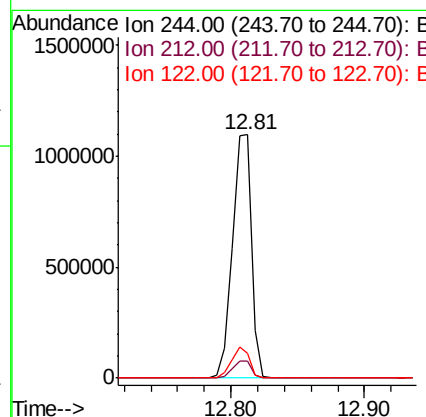
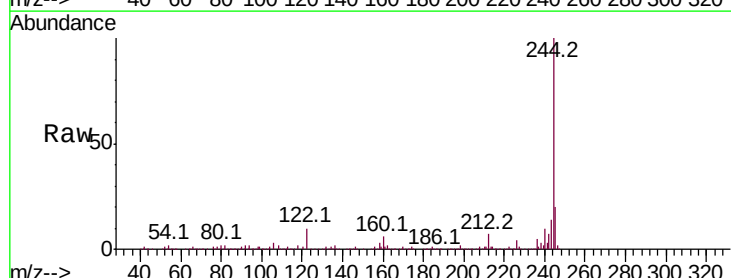
Manual Integrations
APPROVED

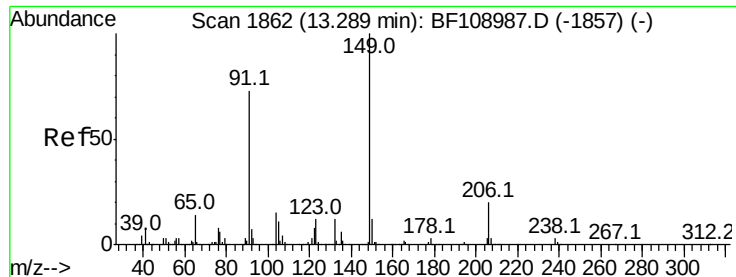
Sohil
9/17/2018 1:59:35 PM



#78
Terphenyl-d14
Concen: 63.391 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1115299		
212	6.8		5.4	8.0
122	10.0		11.0	16.4





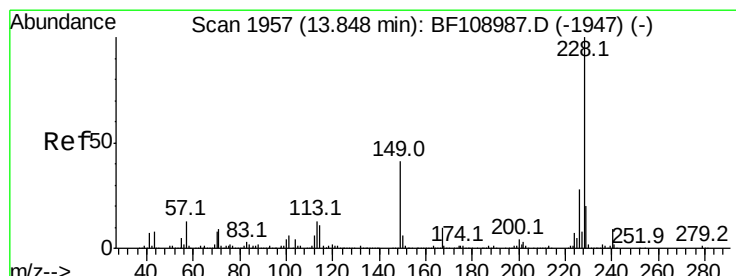
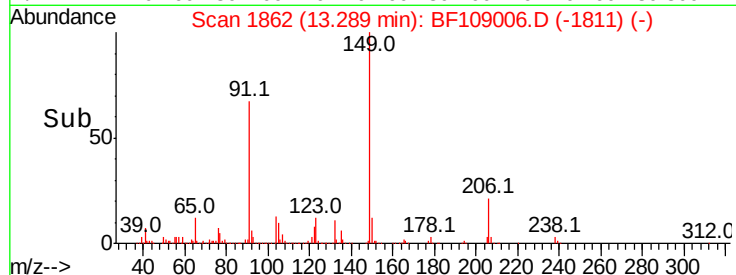
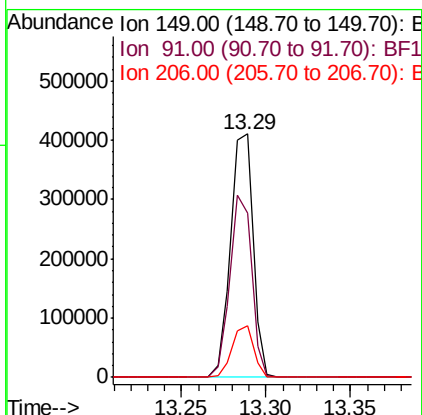
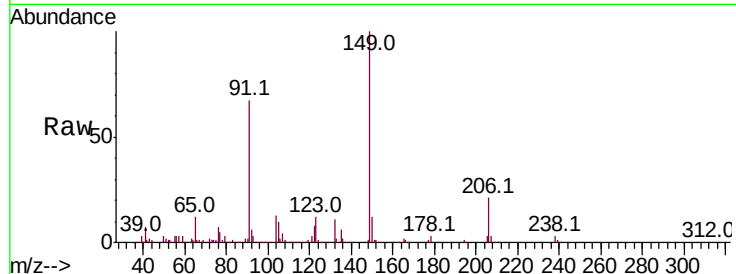
#79
Butylbenzylphthalate
Concen: 27.544 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampled :
SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	381080		
91	67.2	56.8	85.2	
206	21.4	14.1	21.1	

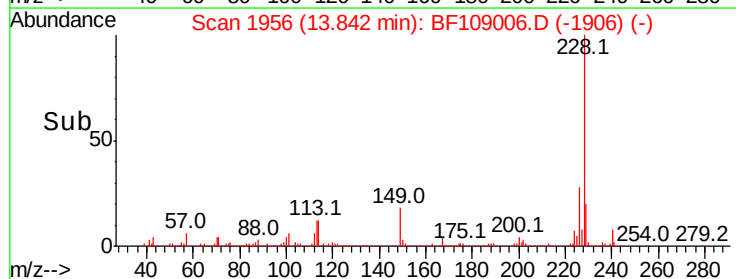
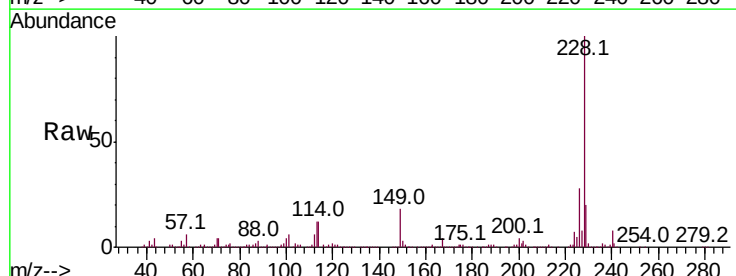
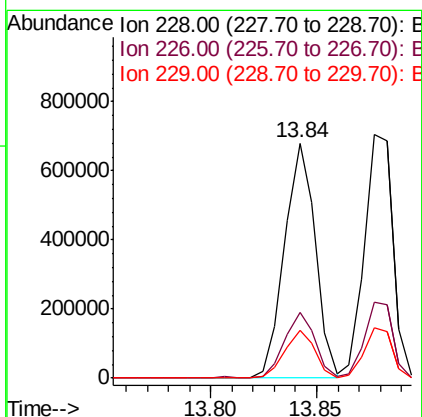
Manual Integrations
APPROVED

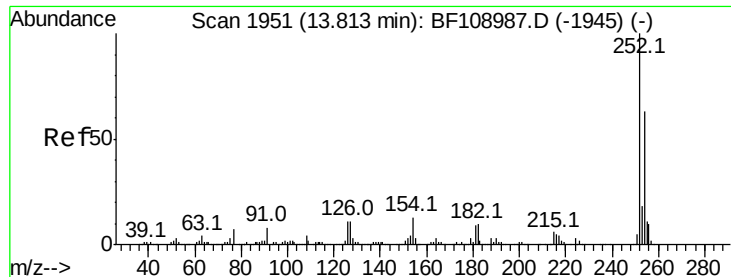
Sohil
9/17/2018 1:59:35 PM



#80
Benzo(a)anthracene
Concen: 27.421 ng
RT: 13.84 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	692333		
226	27.7	22.6	33.8	
229	20.3	15.8	23.6	





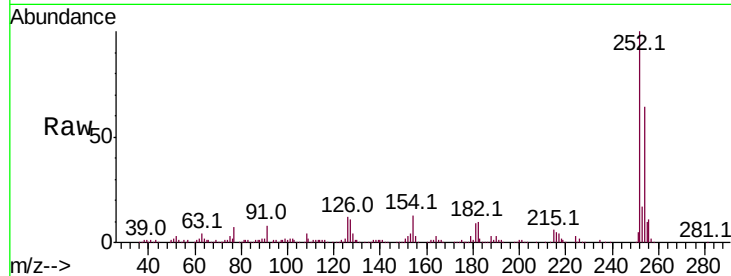
#81
 3,3'-Dichlorobenzidine
 Concen: 21.349 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

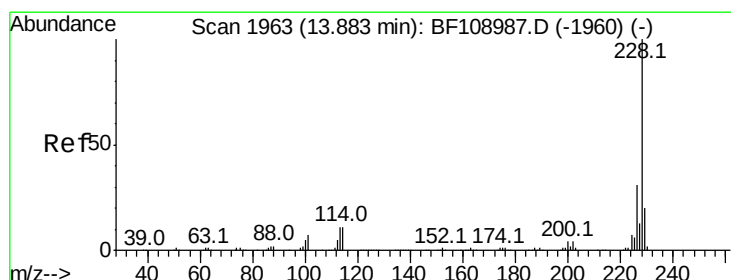
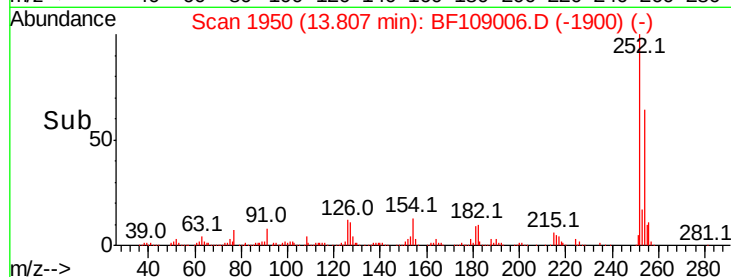
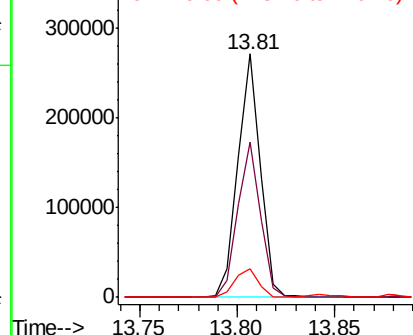
Tot Ion	Ratio	Resp	Lower	Upper
252	100	217511		
254	63.6	50.4	75.6	
126	11.8	11.3	16.9	

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

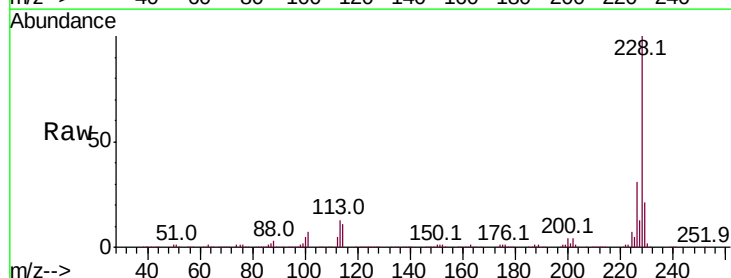


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

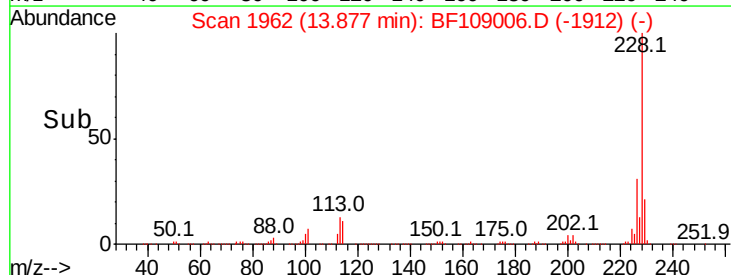
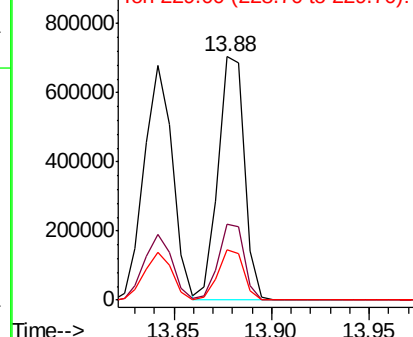


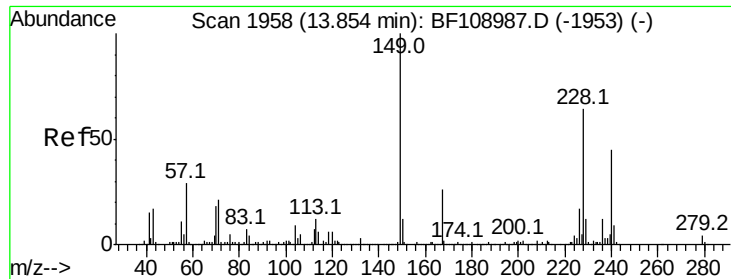
#82
 Chrysene
 Concen: 26.117 ng
 RT: 13.88 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	659737		
226	31.3	25.0	37.6	
229	20.8	16.2	24.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





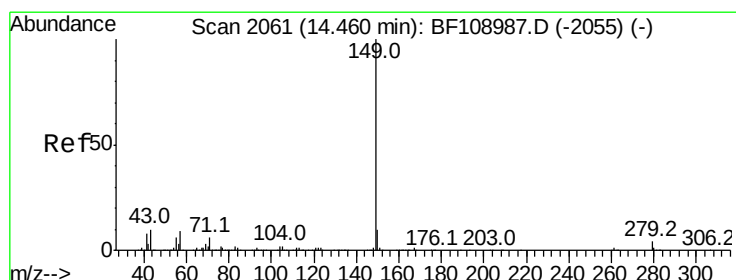
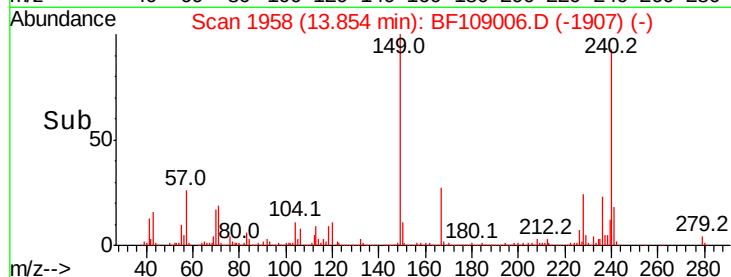
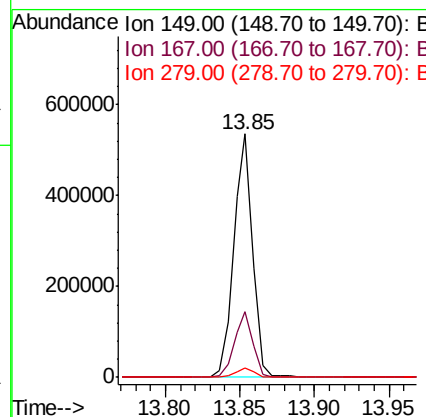
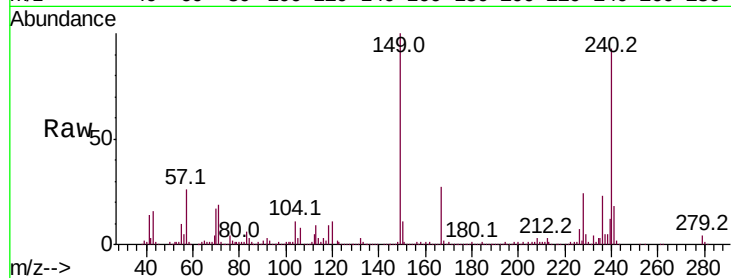
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.389 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	475561		
167	27.2	21.3	31.9	
279	3.9	3.0	4.4	

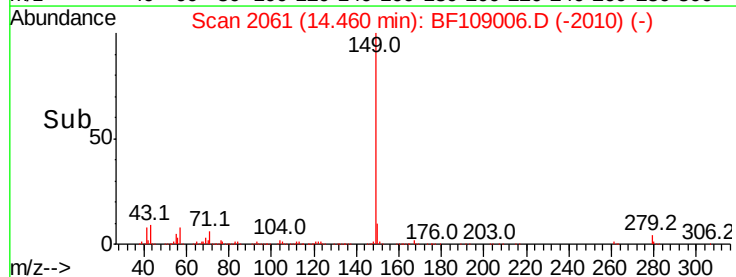
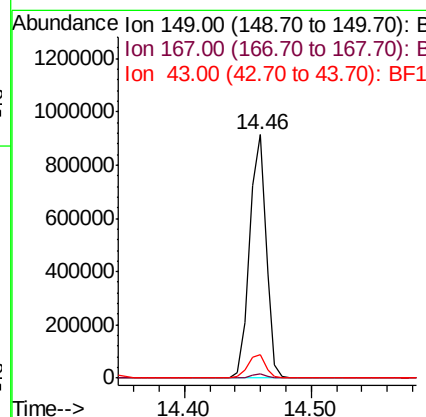
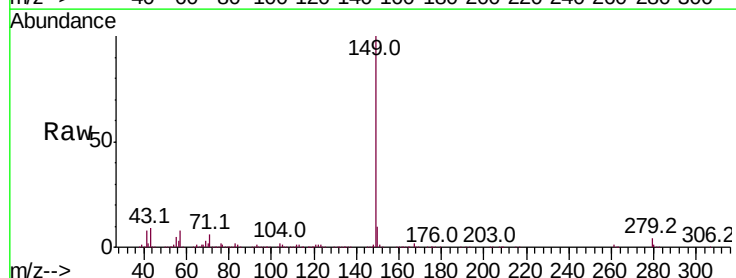
Manual Integrations
 APPROVED

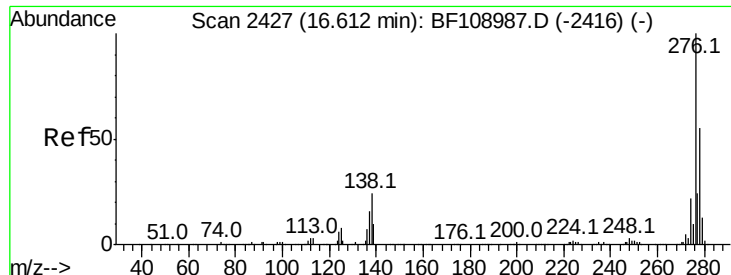
Sohil
 9/17/2018 1:59:35 PM



#84
 Di-n-octyl phthalate
 Concen: 28.945 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	822330		
167	1.6	1.2	1.8	
43	9.7	8.4	12.6	





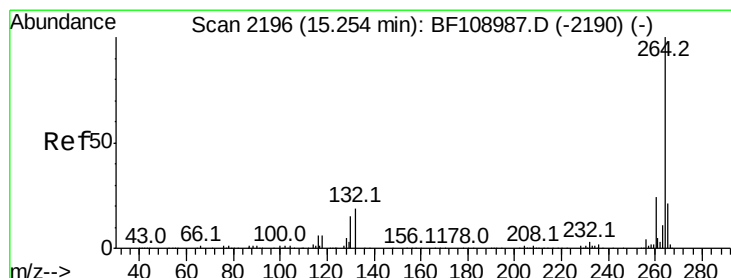
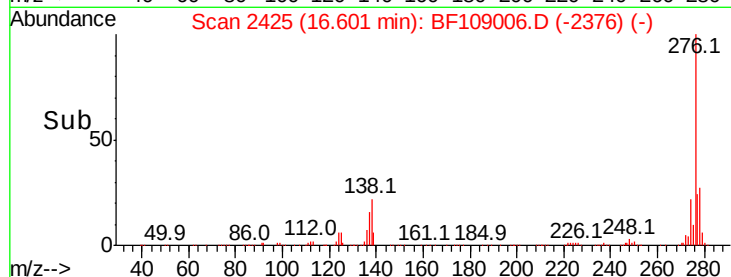
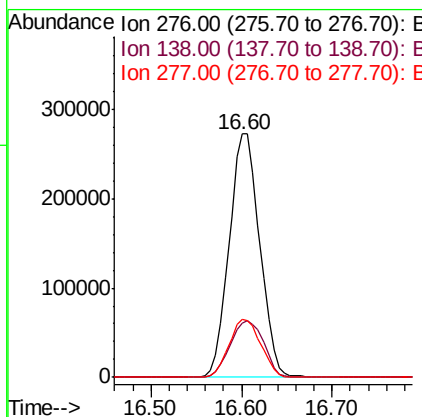
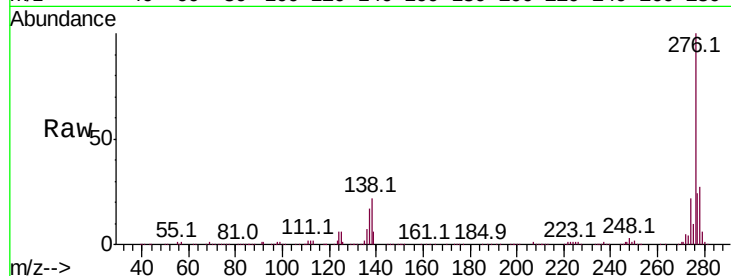
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.682 ng
 RT: 16.60 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	24.8	20.1	30.1

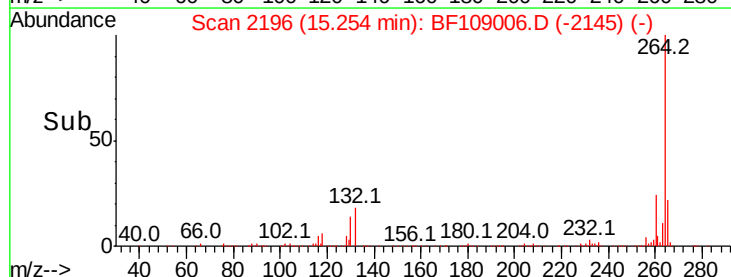
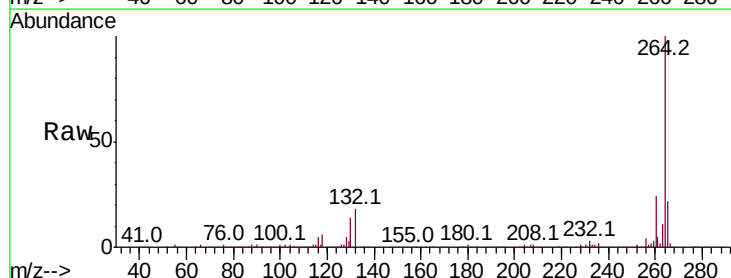
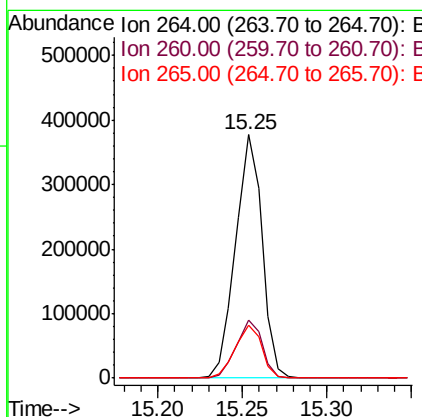
Manual Integrations
 APPROVED

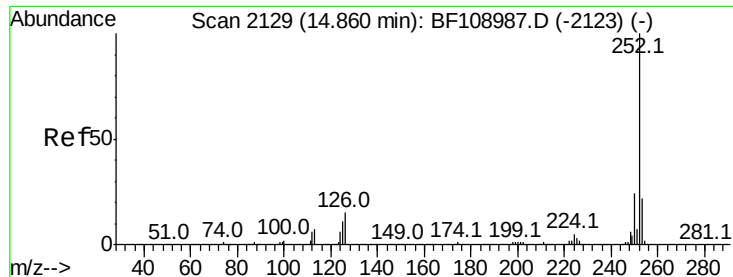
Sohil
 9/17/2018 1:59:35 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.5	26.3





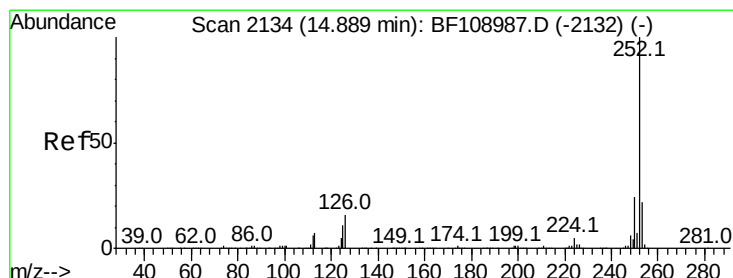
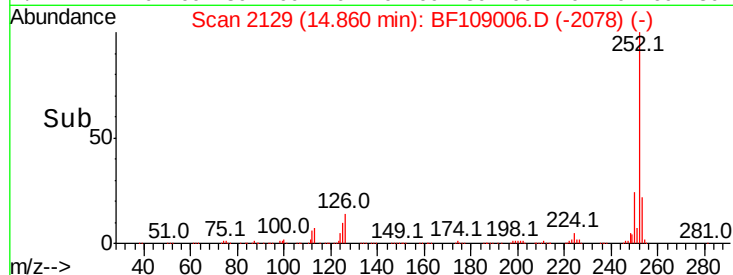
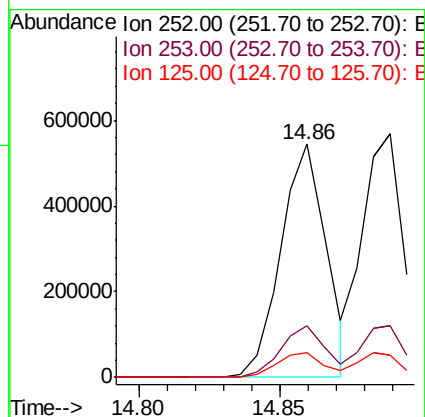
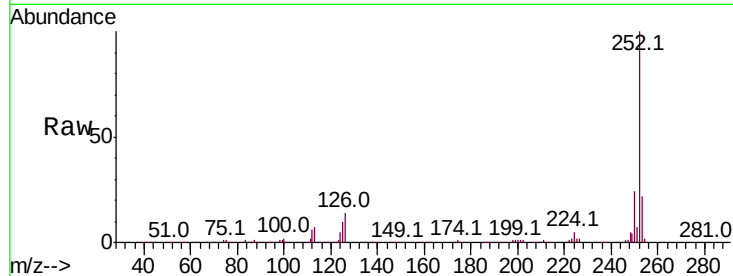
#87
Benzo(b)fluoranthene
Concen: 26.430 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.4	9.0	13.6

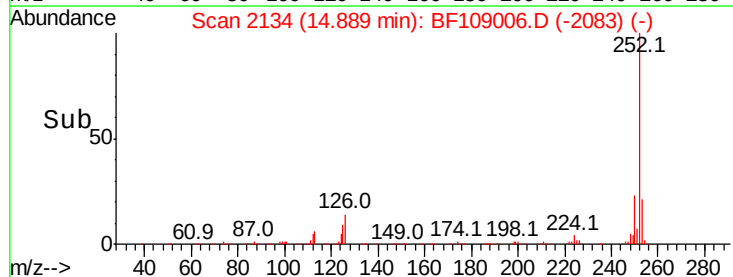
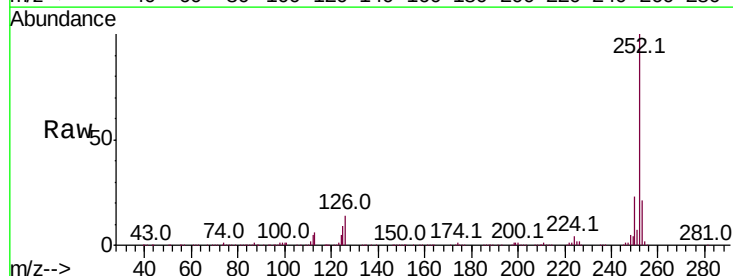
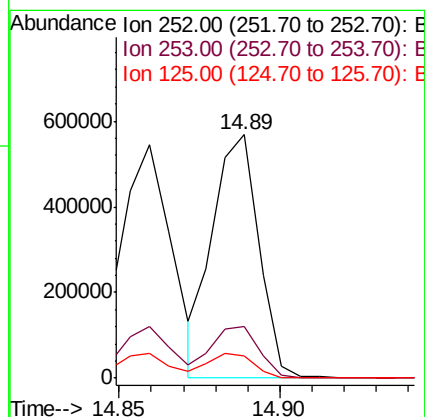
Manual Integrations
APPROVED

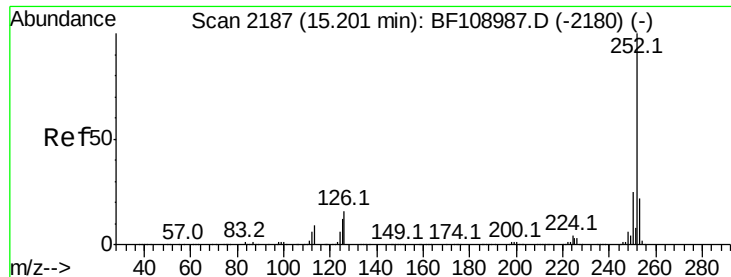
Sohil
9/17/2018 1:59:35 PM



#88
Benzo(k)fluoranthene
Concen: 26.663 ng m
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.3	10.2	15.2#





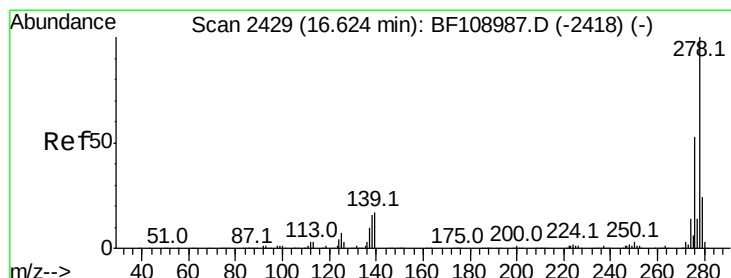
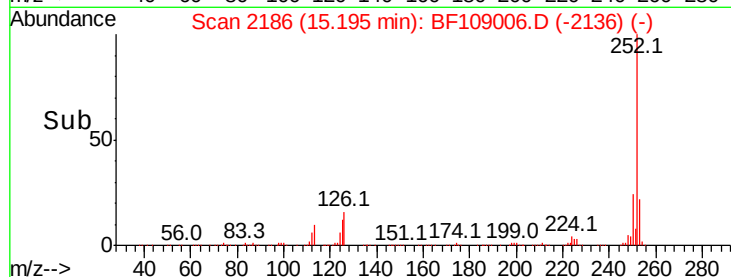
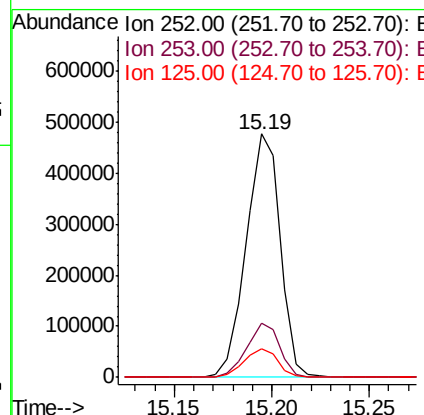
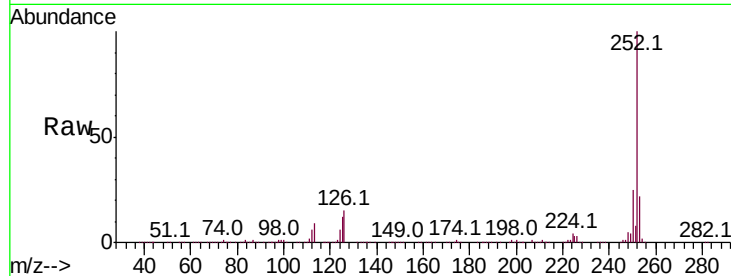
#89
Benzo(a)pyrene
Concen: 28.289 ng
RT: 15.19 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.9	9.8	14.6

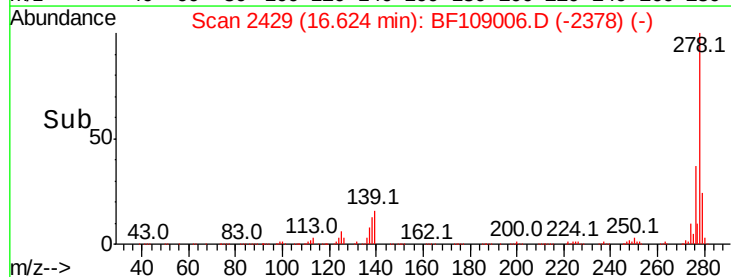
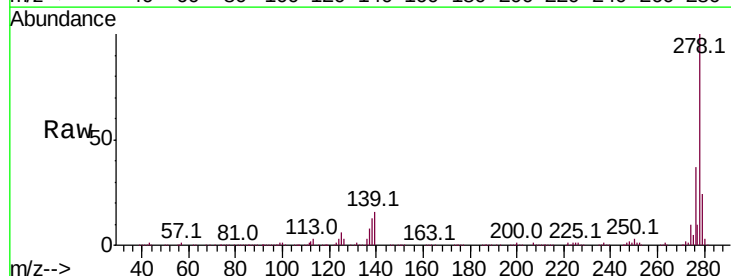
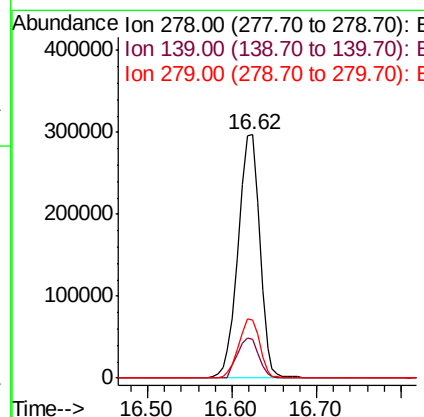
Manual Integrations
APPROVED

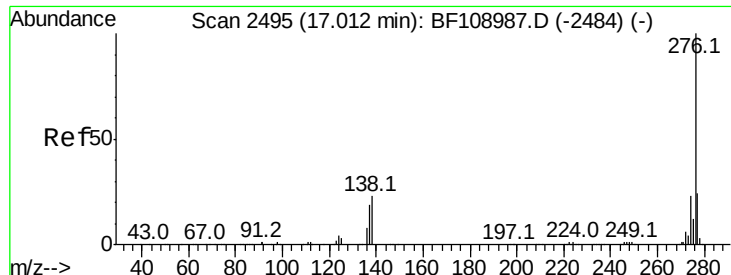
Sohil
9/17/2018 1:59:35 PM



#90
Dibenzo(a,h)anthracene
Concen: 30.771 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BF109006.D
Acq: 14 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.492 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BF109006.D
 Acq: 14 Sep 2018 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2MS

Tot Ion:	276	Resp:	538299
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	21.0	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:35 PM

