

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099047.D
 Acq On : 3 Oct 2017 23:07
 Operator : SJ/JU
 Sample : I5601-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:24 PM

Quant Time: Oct 04 03:06:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	134926	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	500210	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	177873	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	260422	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	262932	20.00	ng	-0.05
86) Perylene-d12	15.52	264	277681	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1085251	128.04	ng	-0.04
7) Phenol-d6	6.51	99	1283763	122.78	ng	-0.04
23) Nitrobenzene-d5	7.45	82	741125	95.02	ng	-0.04
41) 2,4,6-Tribromophenol	10.70	330	171846	118.07	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1135518	106.57	ng	-0.05
78) Terphenyl-d14	12.98	244	826527	71.49	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	156231	38.587	ng	96
3) Pyridine	3.49	79	439055	40.086	ng	97
4) n-Nitrosodimethylamine	3.45	42	196817	42.376	ng	87
6) Aniline	6.55	93	404165	28.640	ng	98
8) 2-Chlorophenol	6.66	128	389797	40.610	ng	98
9) Benzaldehyde	6.43	77	195695	32.266	ng	96
10) Phenol	6.52	94	516852	44.200	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	390035	42.905	ng	97
12) 1,3-Dichlorobenzene	6.82	146	426897	42.468	ng	99
13) 1,4-Dichlorobenzene	6.89	146	432509	42.289	ng	100
14) 1,2-Dichlorobenzene	7.05	146	395250	41.824	ng	96
15) Benzyl Alcohol	7.02	79	321218	41.877	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	574701	40.577	ng	97
17) 2-Methylphenol	7.13	107	321179	40.895	ng	98
18) Hexachloroethane	7.39	117	146416	39.828	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	253662	37.998	ng	94
20) 3+4-Methylphenols	7.28	107	377755	38.021	ng	# 83
22) Acetophenone	7.29	105	514842	42.481	ng	# 99
24) Nitrobenzene	7.46	77	384390	43.444	ng	95
25) Isophorone	7.70	82	693474	43.002	ng	99
26) 2-Nitrophenol	7.77	139	202847	47.675	ng	92
27) 2,4-Dimethylphenol	7.81	122	342455	42.619	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	450636	44.841	ng	100
29) 2,4-Dichlorophenol	8.02	162	291490	42.252	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	304801	44.174	ng	99
31) Naphthalene	8.18	128	1018598	43.358	ng	99
32) Benzoic acid	7.91	122	116713	17.683	ng	97
33) 4-Chloroaniline	8.23	127	100578	10.252	ng	95
34) Hexachlorobutadiene	8.29	225	154073	43.352	ng	98
35) Caprolactam	8.59	113	83571m	37.764	ng	
36) 4-Chloro-3-methylphenol	8.71	107	281728	36.332	ng	95
37) 2-Methylnaphthalene	8.87	142	651657	42.669	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	249602	47.053	ng	99
40) Hexachlorocyclopentadiene	9.02	237	113734	46.916	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099047.D
 Acq On : 3 Oct 2017 23:07
 Operator : SJ/JU
 Sample : I5601-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:24 PM

Quant Time: Oct 04 03:06:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	167262	44.508	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	168452	44.903	nq	97
45) 1,1'-Biphenyl	9.33	154	713179	46.652	nq	99
46) 2-Chloronaphthalene	9.36	162	540789	47.116	nq	97
47) 2-Nitroaniline	9.46	65	154090	43.844	nq	89
48) Acenaphthylene	9.77	152	784271	44.635	nq	100
49) Dimethylphthalate	9.63	163	809994	60.335	nq	100
50) 2,6-Dinitrotoluene	9.70	165	131802	45.096	nq #	86
51) Acenaphthene	9.95	154	452834	40.685	nq	100
52) 3-Nitroaniline	9.86	138	83869	24.610	nq	94
53) 2,4-Dinitrophenol	9.97	184	57452	40.834	nq	89
54) Dibenzofuran	10.12	168	670542	45.248	nq	98
55) 4-Nitrophenol	10.02	139	202339	70.218	nq	94
56) 2,4-Dinitrotoluene	10.10	165	158376	41.754	nq	97
57) Fluorene	10.46	166	490071	41.144	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	110404	42.603	nq	98
59) Diethylphthalate	10.33	149	558254	42.556	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	229305	42.856	nq	97
61) 4-Nitroaniline	10.47	138	120695	36.710	nq	92
62) Azobenzene	10.61	77	503178	41.717	nq	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	46230	29.177	nq	77
65) n-Nitrosodiphenylamine	10.57	169	440310	48.805	nq	98
66) 4-Bromophenyl-phenylether	10.94	248	121002	47.468	nq	100
67) Hexachlorobenzene	11.01	284	117192	43.045	nq	93
68) Atrazine	11.09	200	128262	47.253	nq	99
69) Pentachlorophenol	11.20	266	123785	73.055	nq	99
70) Phenanthrene	11.42	178	645756	46.325	nq	99
71) Anthracene	11.47	178	663818	46.541	nq	100
72) Carbazole	11.63	167	627039	44.893	nq	100
73) Di-n-butylphthalate	11.95	149	759280	45.163	nq	99
74) Fluoranthene	12.61	202	709789	50.284	nq	99
76) Benzidine	12.73	184	459905	47.291	nq	97
77) Pyrene	12.84	202	745286	37.172	nq	99
79) Butylbenzylphthalate	13.45	149	366137	38.856	nq	98
80) Benzo(a)anthracene	14.03	228	708716	44.514	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	216410	37.079	nq	97
82) Chrysene	14.07	228	676655	44.641	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	528170	40.708	nq #	98
84) Di-n-octyl phthalate	14.62	149	987853	47.284	nq	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	646612	53.328	nq	96
87) Benzo(b)fluoranthene	15.09	252	739384	43.307	nq	97
88) Benzo(k)fluoranthene	15.12	252	698045	41.395	nq	99
89) Benzo(a)pyrene	15.46	252	700354	44.689	nq #	97
90) Dibenzo(a,h)anthracene	17.02	278	545649	43.506	nq	97
91) Benzo(g,h,i)perylene	17.46	276	504849	40.722	nq	97

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

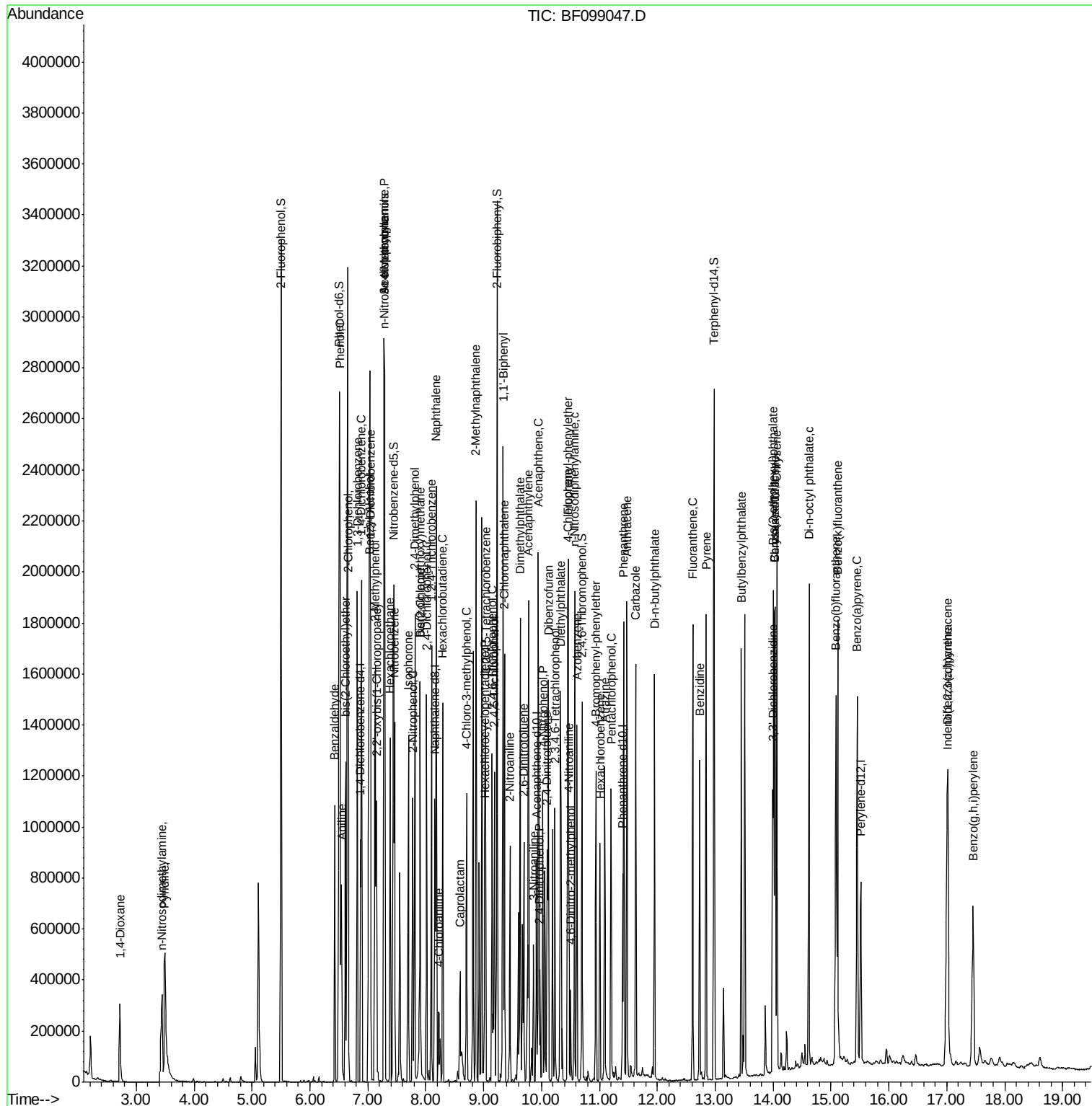
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\  
Data File : BF099047.D  
Acq On    : 3 Oct 2017 23:07  
Operator  : SJ/JU  
Sample    : I5601-01MS  
Misc      :  
ALS Vial  : 13 Sample Multiplier: 1
```

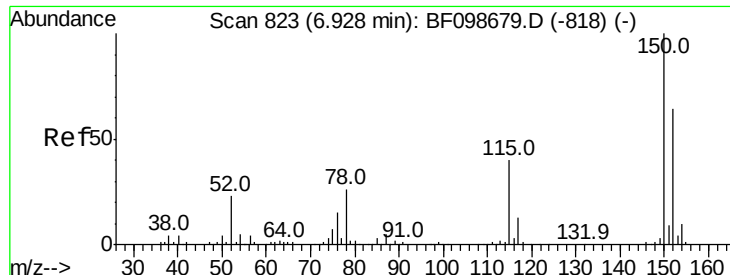
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Manual Integrations APPROVED

Sohil
10/4/2017 7:21:24 PM

Quant Time: Oct 04 03:06:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration





#1

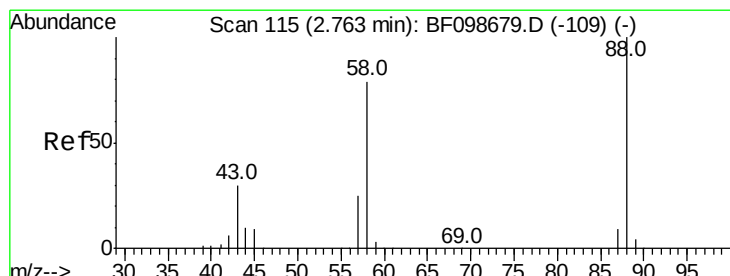
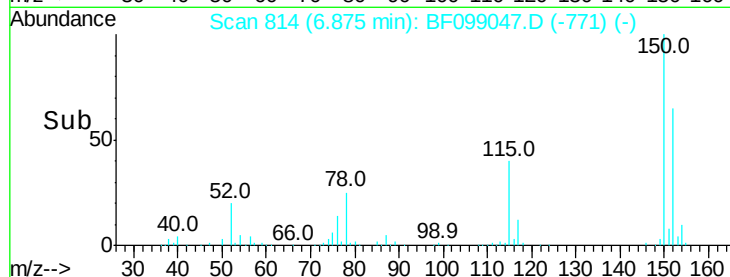
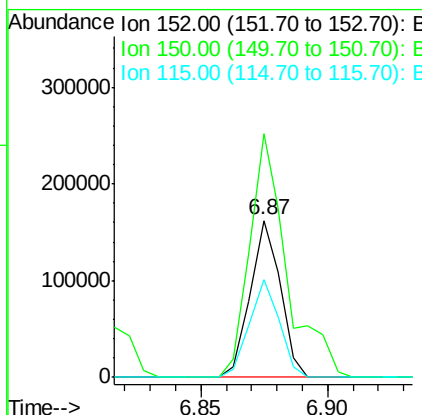
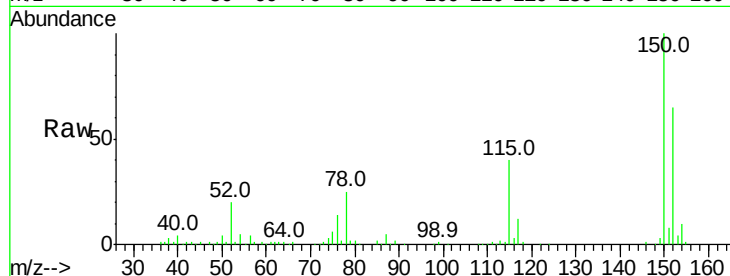
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	62.5	50.1	75.1

Manual Integrations
APPROVED

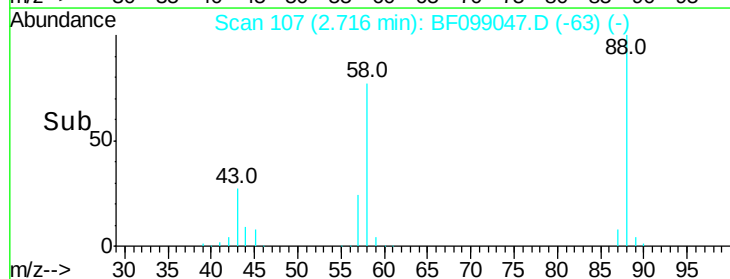
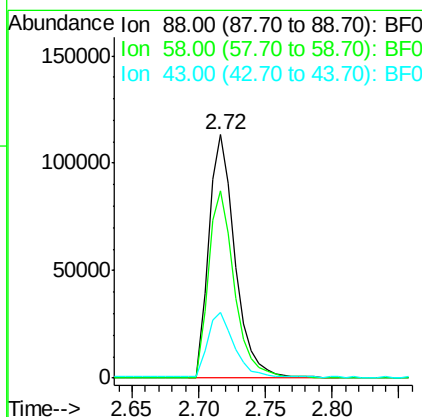
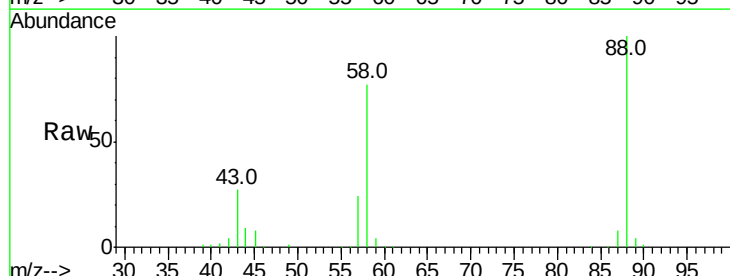
Sohil
10/4/2017 7:21:24 PM

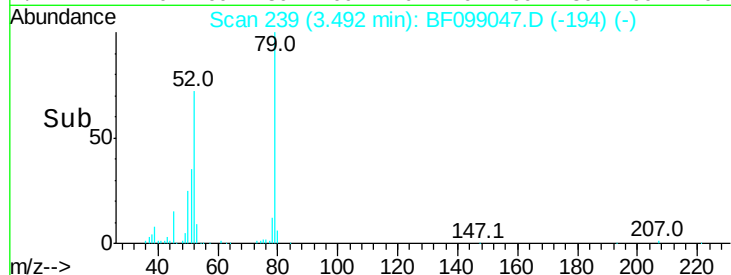
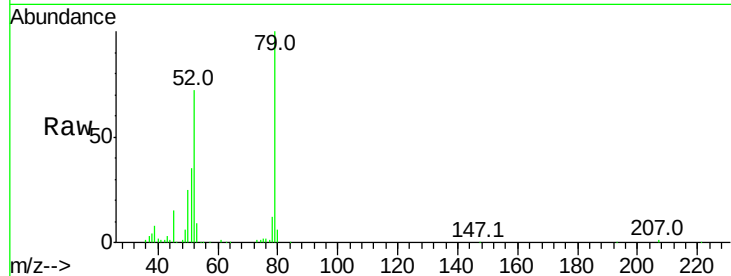
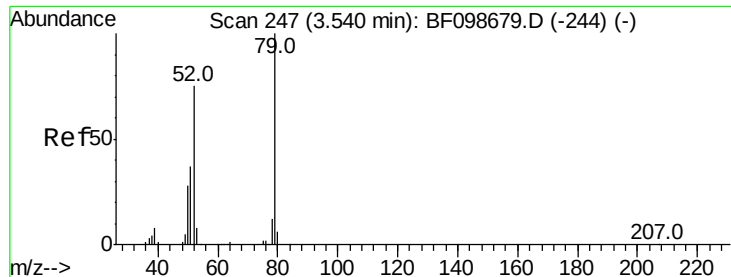


#2

1,4-Dioxane
Concen: 38.587 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	62.6	93.8
43	26.8	24.6	37.0





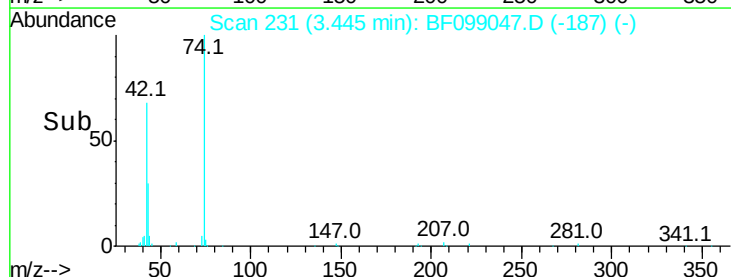
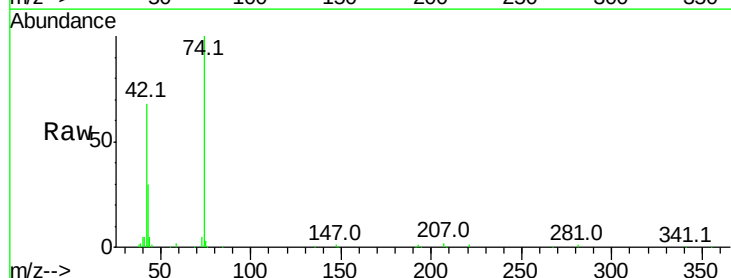
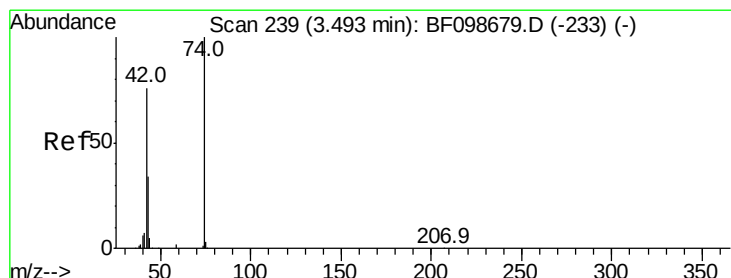
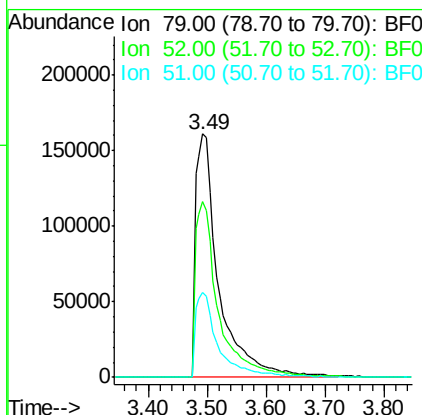
#3
Pvridine
Concen: 40.086 ng
RT: 3.49 min Scan# 239
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.3	59.8	89.6
51	34.7	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

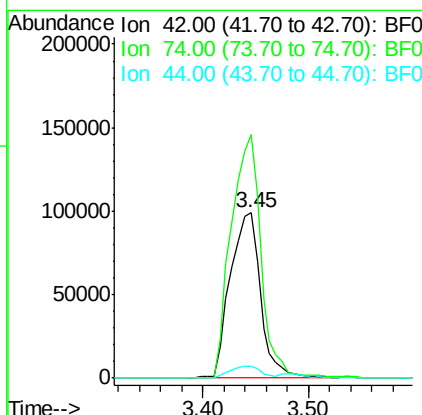
Manual Integrations
APPROVED

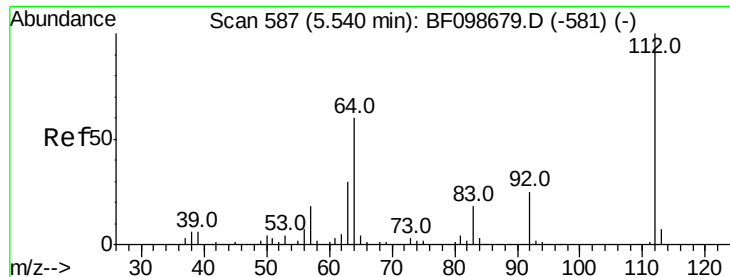
Sohil
10/4/2017 7:21:24 PM



#4
n-Nitrosodimethylamine
Concen: 42.376 ng
RT: 3.45 min Scan# 231
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.2	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 128.041 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.04 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-016MS

Tot Ion:112 Resp: 1085251

Ion Ratio Lower Upper

112 100

64 56.8 47.9 71.9

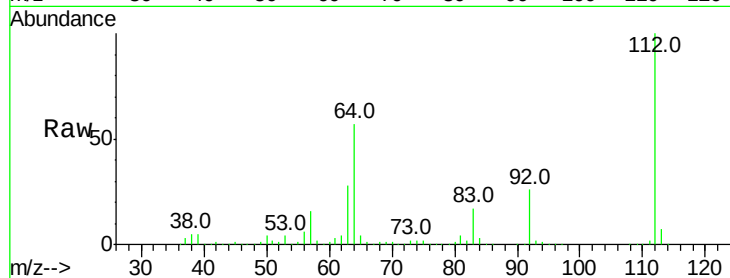
63 27.9 23.7 35.5

Manual Integrations

APPROVED

Sohil

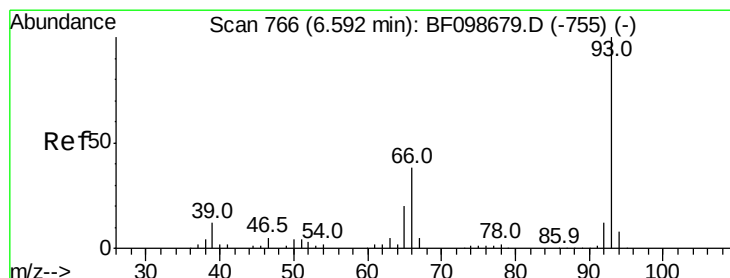
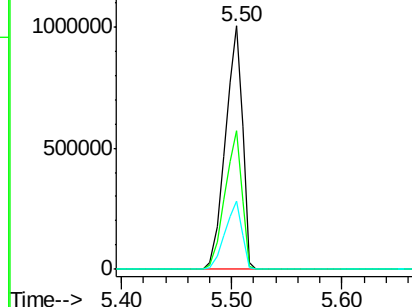
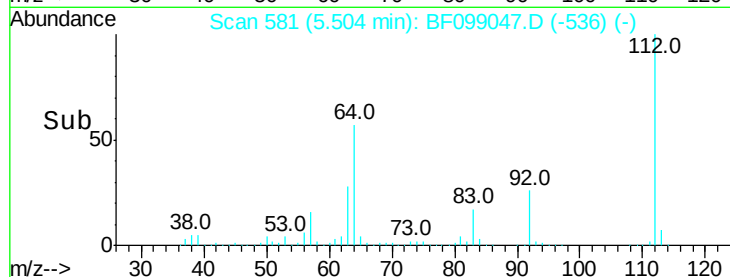
10/4/2017 7:21:24 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.640 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.04 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

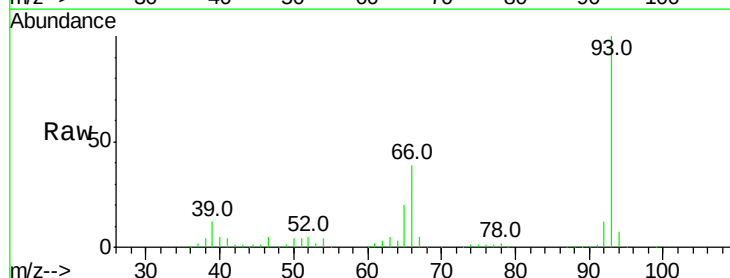
Tgt Ion: 93 Resp: 404165

Ion Ratio Lower Upper

93 100

66 38.7 32.2 48.2

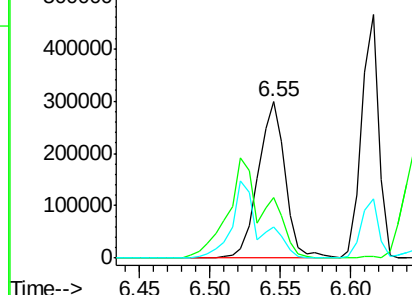
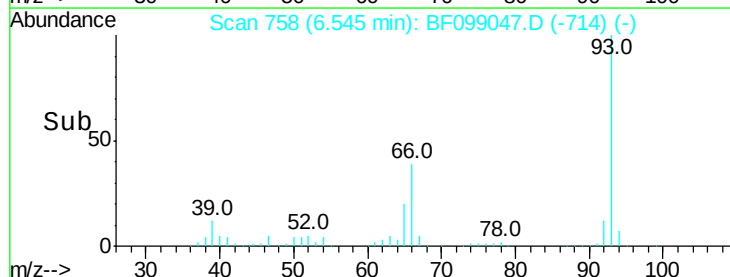
65 19.7 16.4 24.6

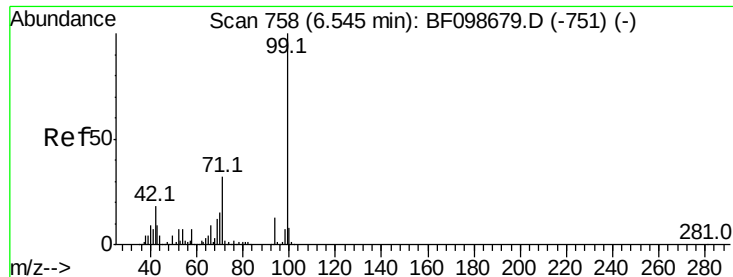


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.780 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.04 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-016MS

Tot Ion: 99 Resp: 1283763

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

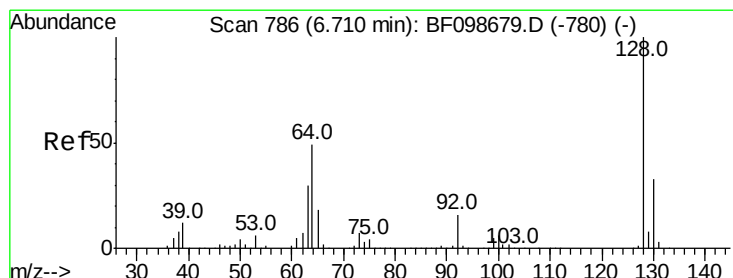
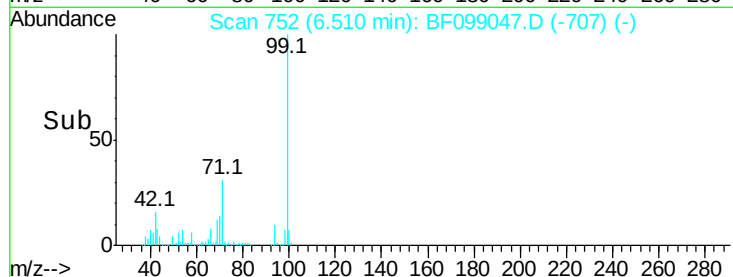
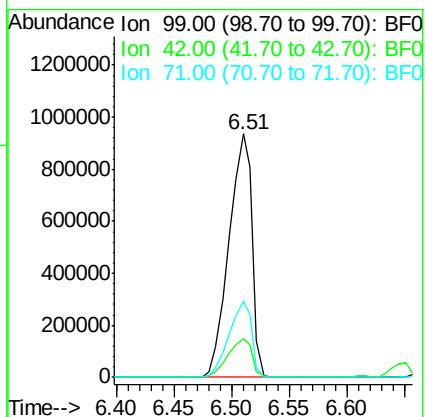
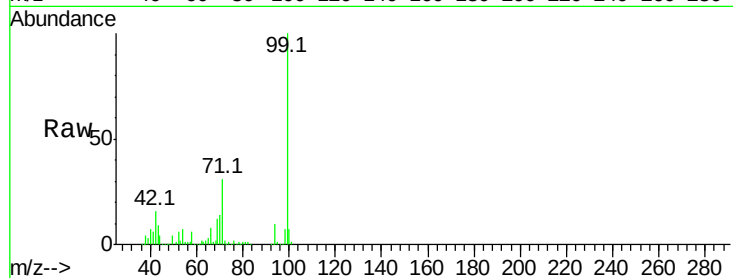
71 31.1 25.4 38.0

Manual Integrations

APPROVED

Sohil

10/4/2017 7:21:24 PM



#8

2-Chlorophenol

Concen: 40.610 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

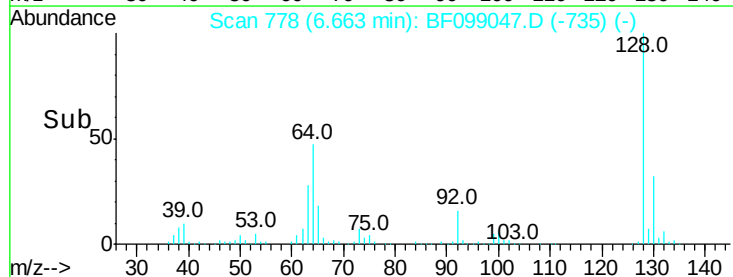
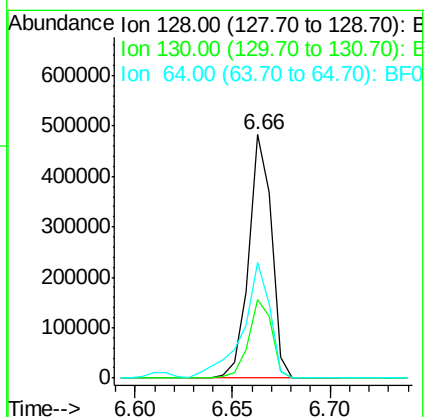
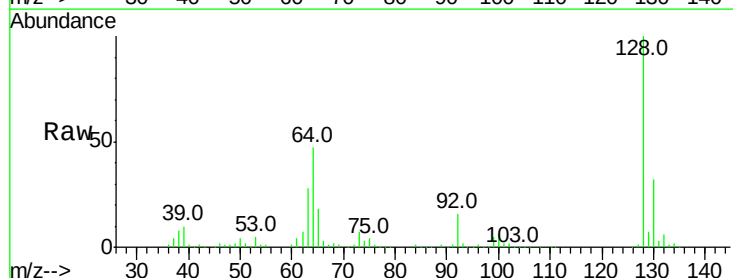
Tgt Ion: 128 Resp: 389797

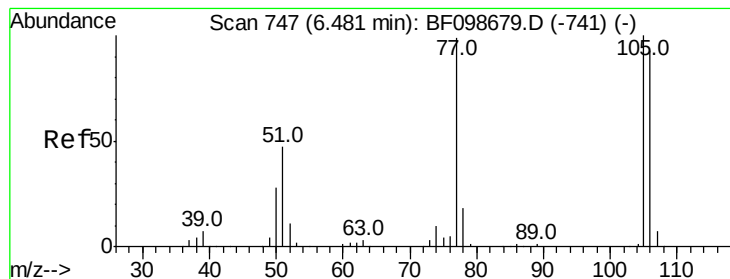
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 47.4 29.4 69.4





#9

Benzaldehyde

Concen: 32.266 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

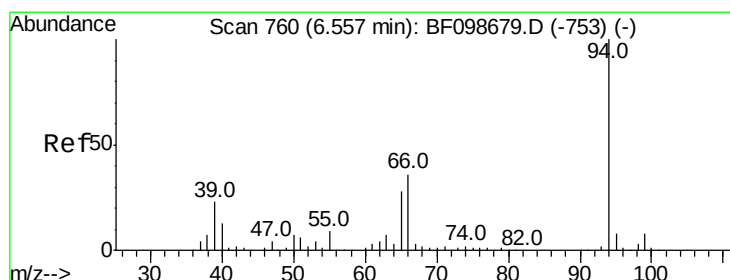
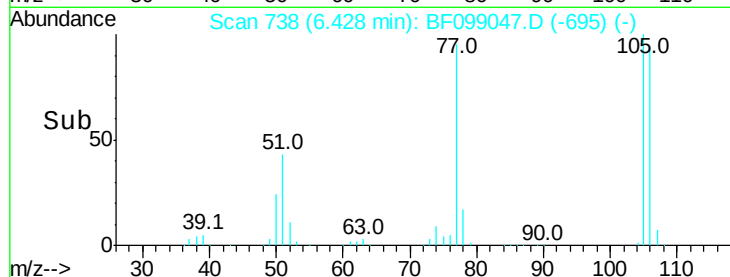
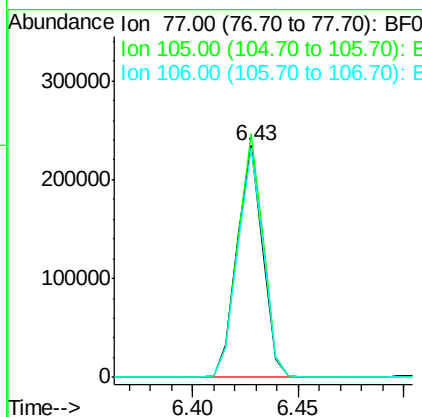
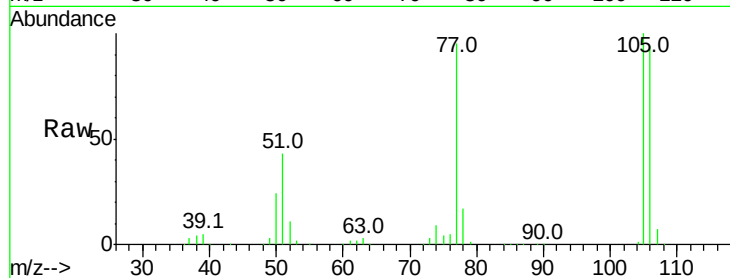
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	77	Resp:	195695
Ion Ratio	Lower	Upper	
77	100		
105	105.1	81.1	121.1
106	98.9	74.5	114.5

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#10

Phenol

Concen: 44.200 ng

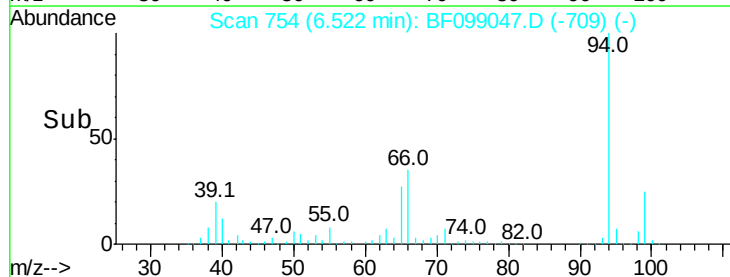
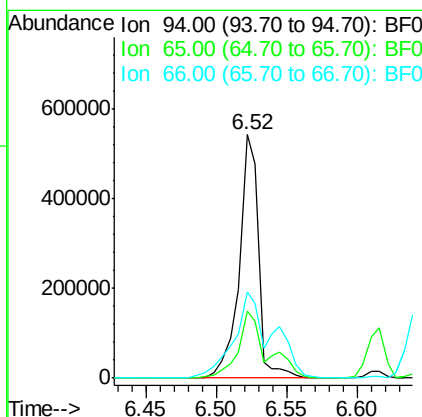
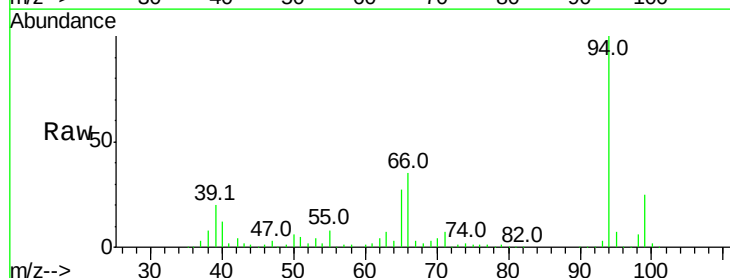
RT: 6.52 min Scan# 754

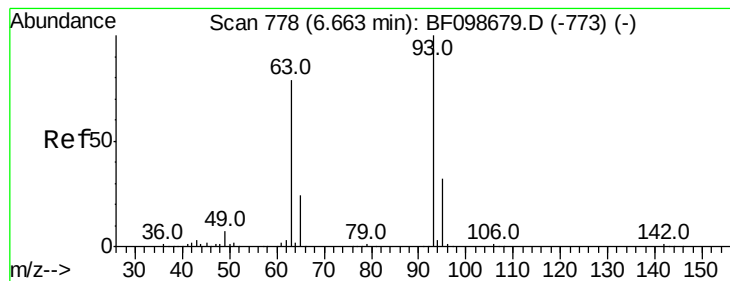
Delta R.T. -0.04 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	94	Resp:	516852
Ion Ratio	Lower	Upper	
94	100		
65	27.4	7.9	47.9
66	35.2	16.2	56.2





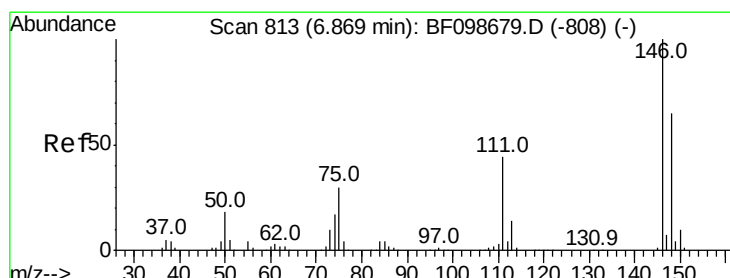
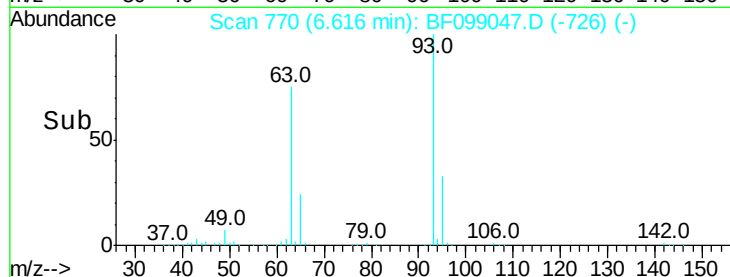
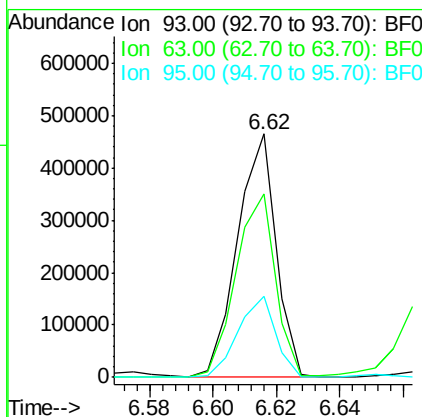
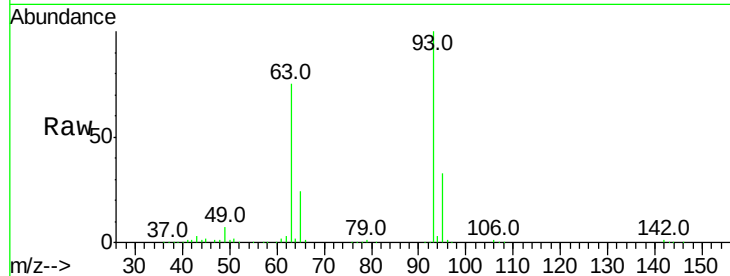
#11
bis(2-Chloroethyl)ether
Concen: 42.905 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion:	93	Resp:	390035
Ion Ratio	Lower	Upper	
93	100		
63	75.3	58.6	98.6
95	33.0	11.8	51.8

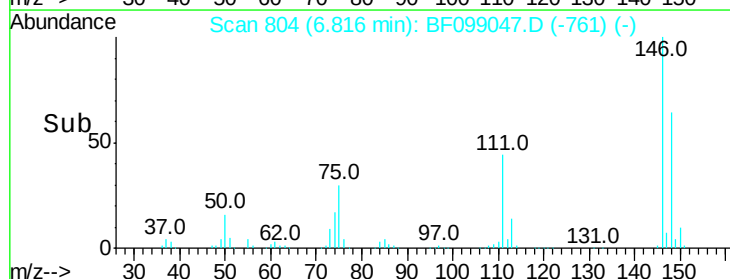
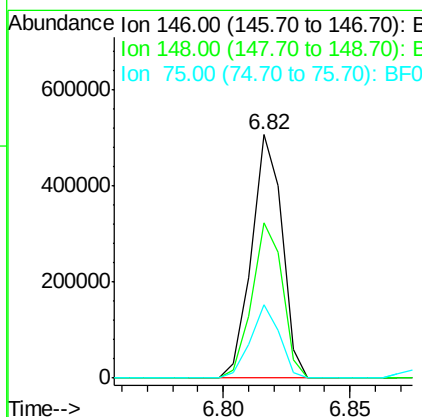
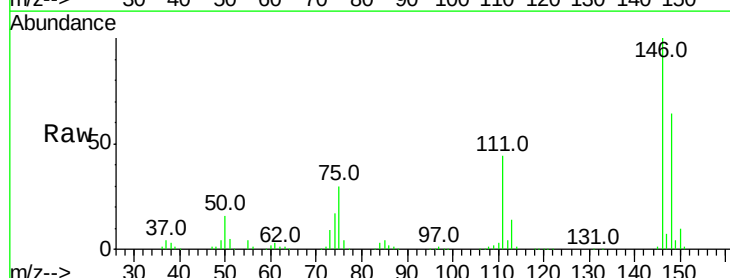
Manual Integrations
APPROVED

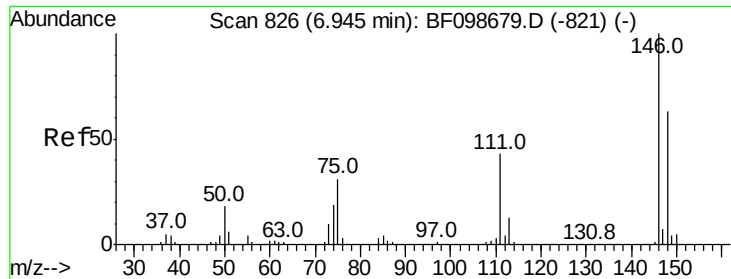
Sohil
10/4/2017 7:21:24 PM



#12
1,3-Dichlorobenzene
Concen: 42.468 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion:	146	Resp:	426897
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	29.9	24.2	36.4





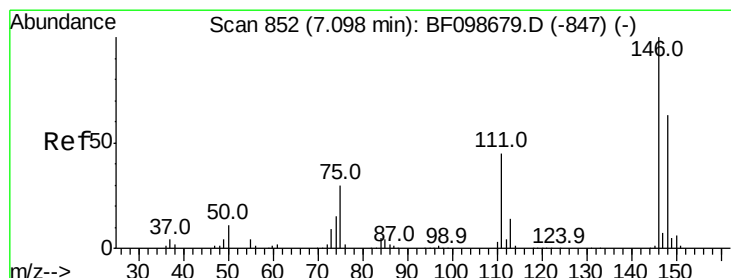
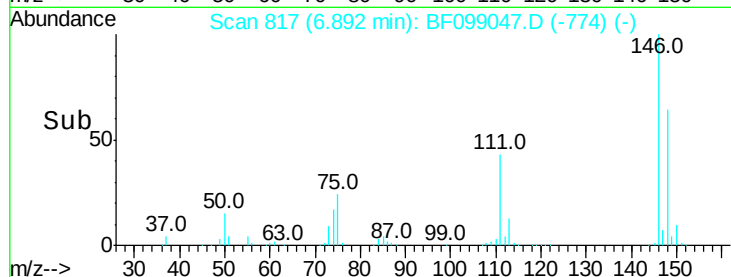
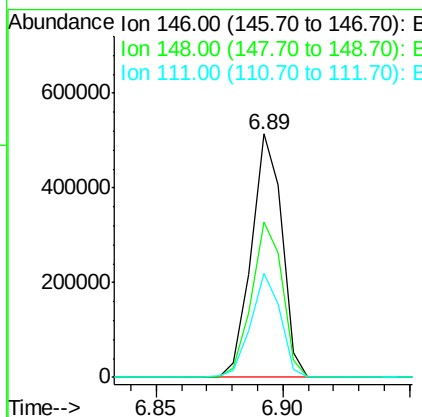
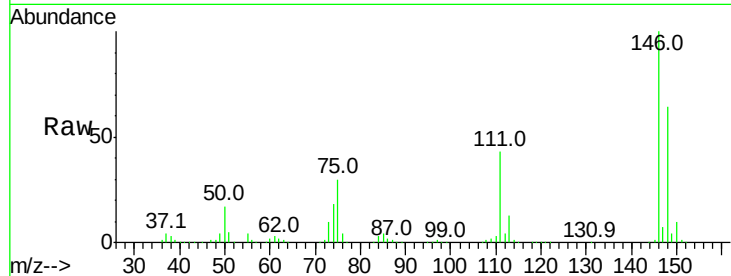
#13
 1,4-Dichlorobenzene
 Concen: 42.289 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	42.5	34.2	51.2

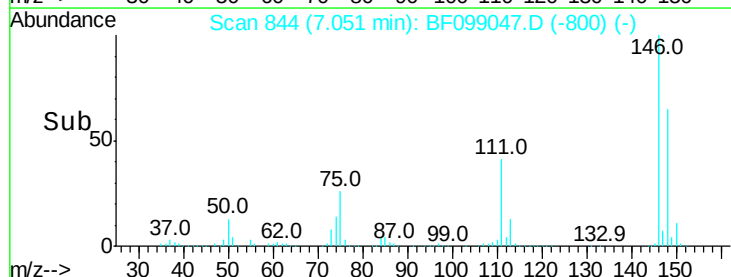
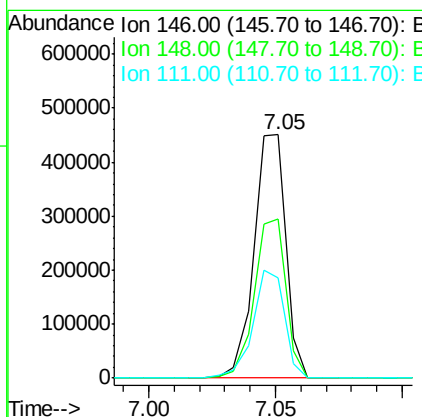
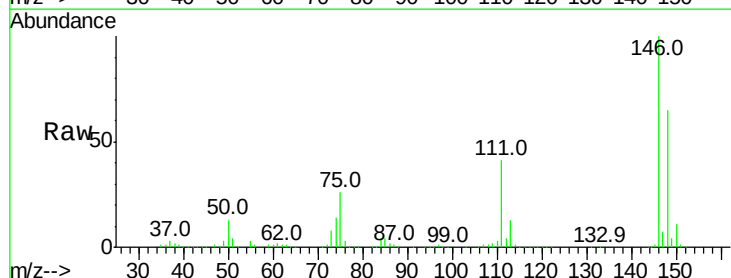
Manual Integrations
 APPROVED

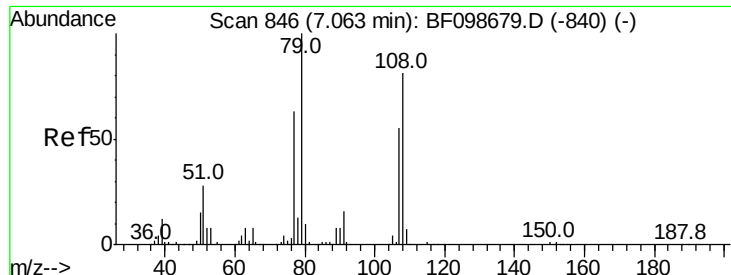
Sohil
 10/4/2017 7:21:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.824 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.04 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	41.4	36.0	54.0





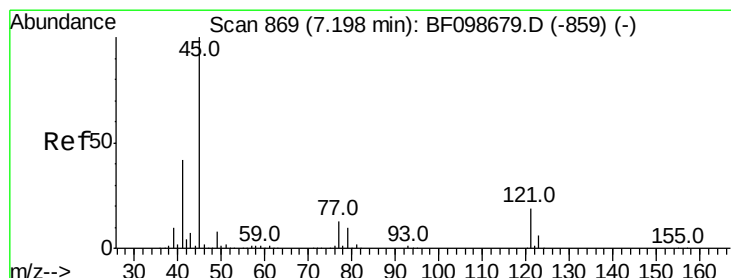
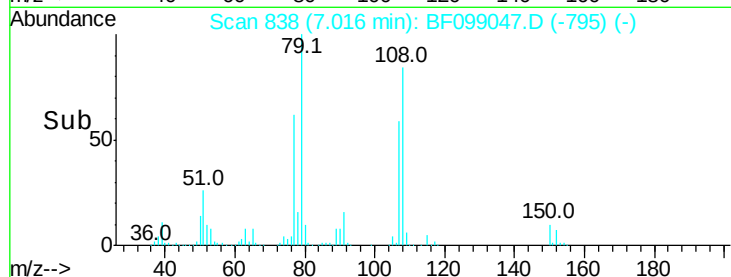
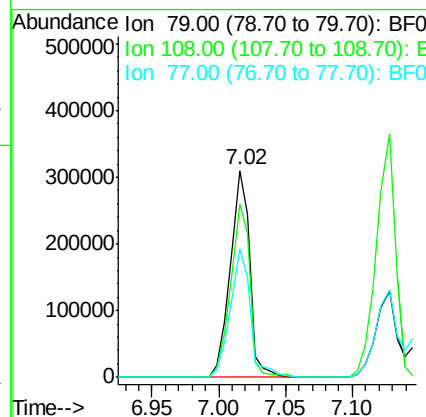
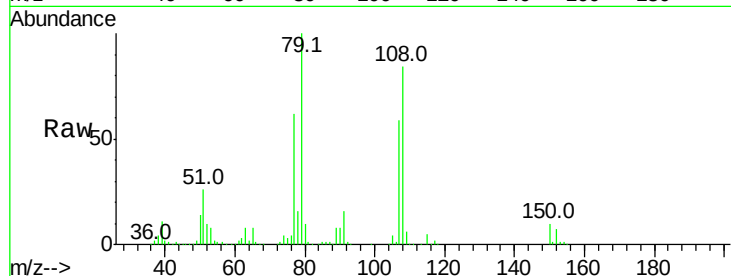
#15
Benzyl Alcohol
Concen: 41.877 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	83.7	65.1	97.7	
77	62.0	50.6	75.8	

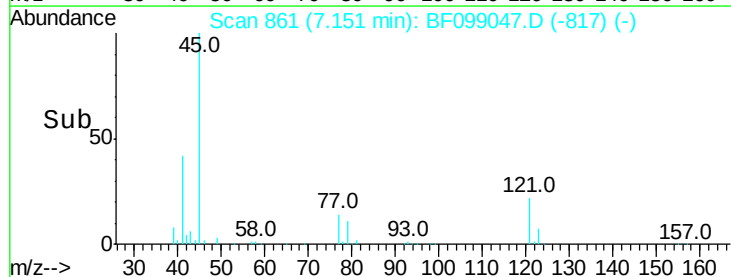
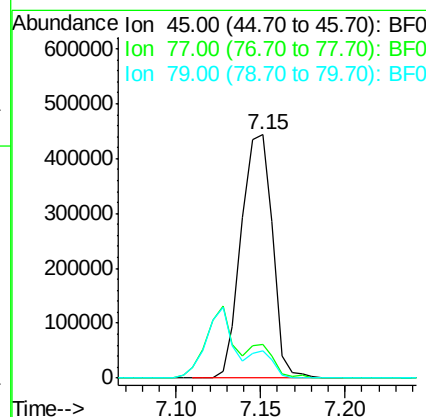
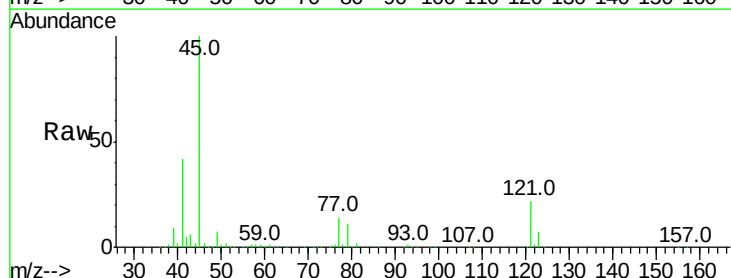
Manual Integrations
APPROVED

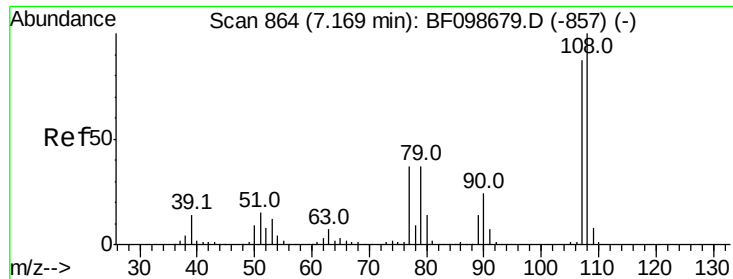
Sohil
10/4/2017 7:21:24 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.577 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.0	0.0	32.9	
79	11.0	0.0	29.6	





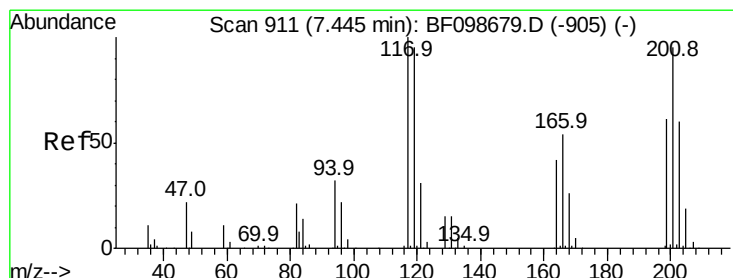
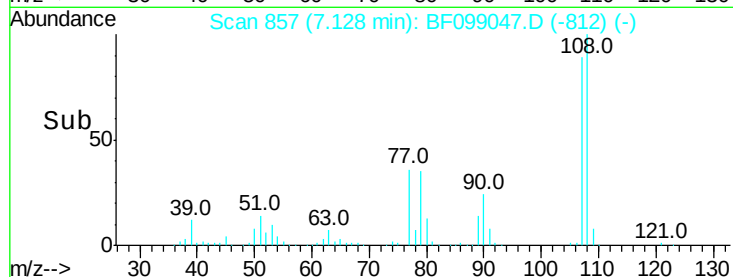
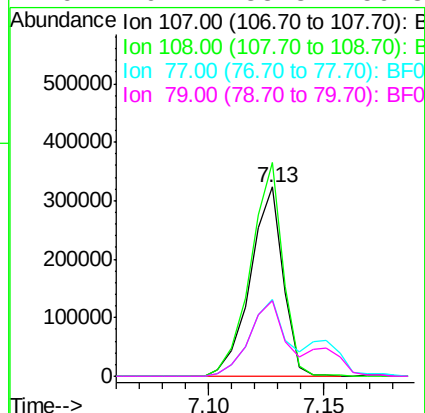
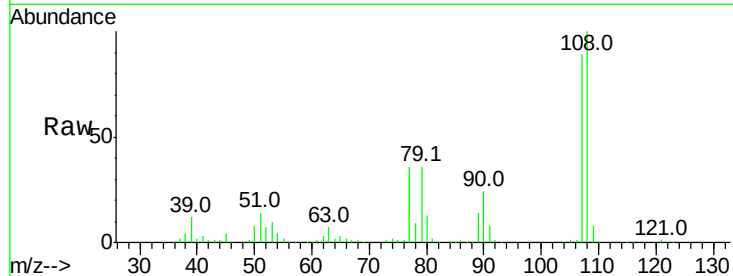
#17
2-Methylphenol
Concen: 40.895 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	107	Resp	321179
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	40.8	33.8	50.8
79	40.1	33.8	50.8

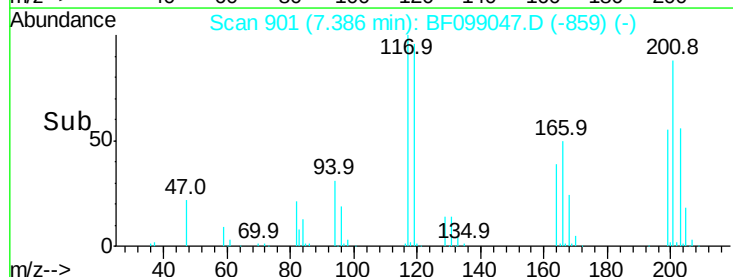
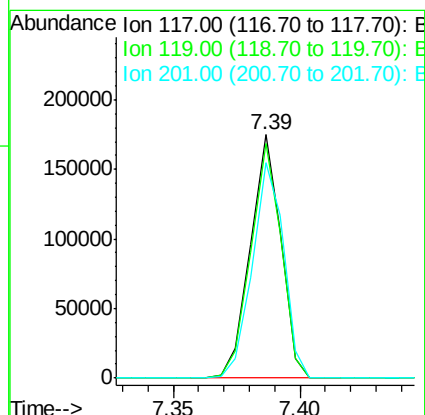
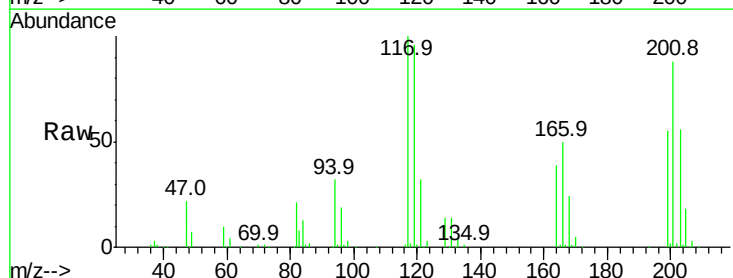
Manual Integrations
APPROVED

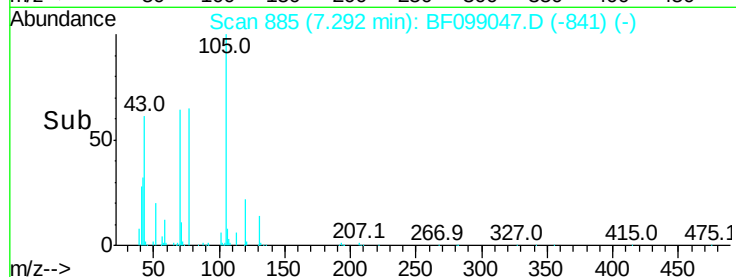
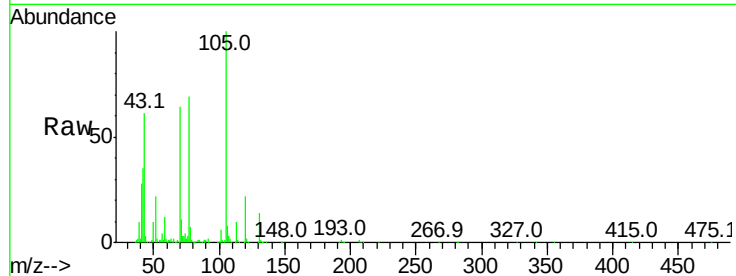
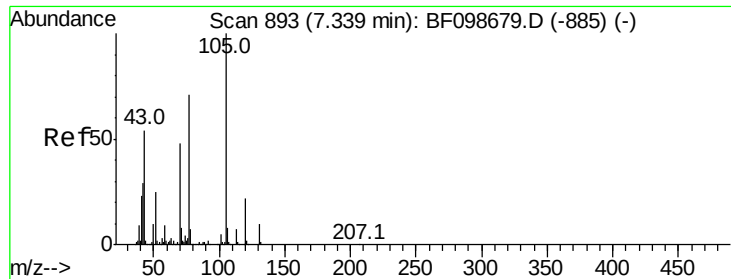
Sohil
10/4/2017 7:21:24 PM



#18
Hexachloroethane
Concen: 39.828 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	117	Resp	146416
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	88.5	75.7	113.5





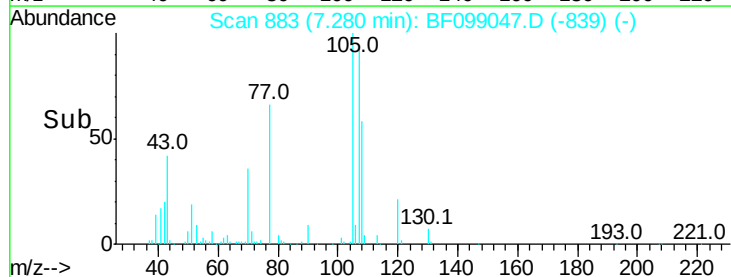
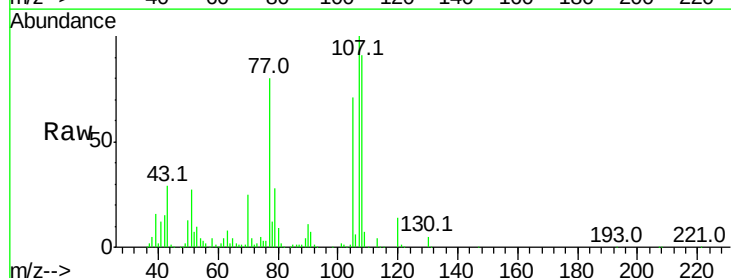
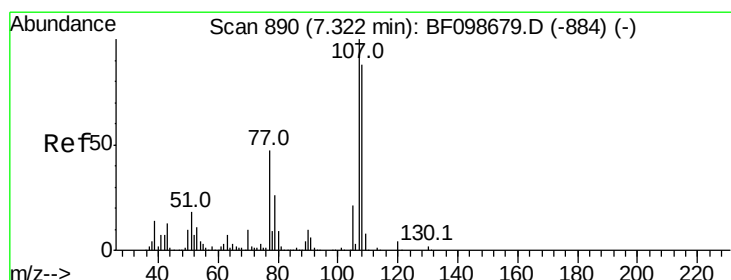
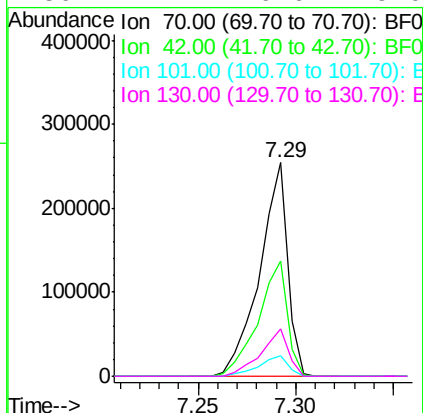
#19
n-Nitroso-di-n-propylamine
Concen: 37.998 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	9.6	7.4	11.2
130	22.2	16.6	25.0

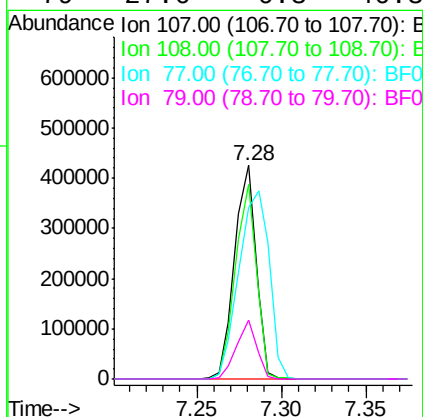
Manual Integrations
APPROVED

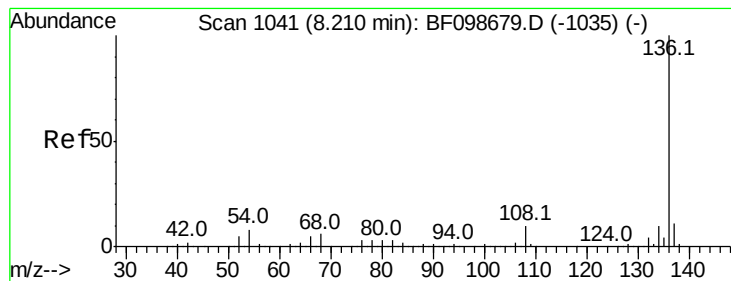
Sohil
10/4/2017 7:21:24 PM



#20
3+4-Methylphenols
Concen: 38.021 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	80.4	26.7	66.7#
79	27.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

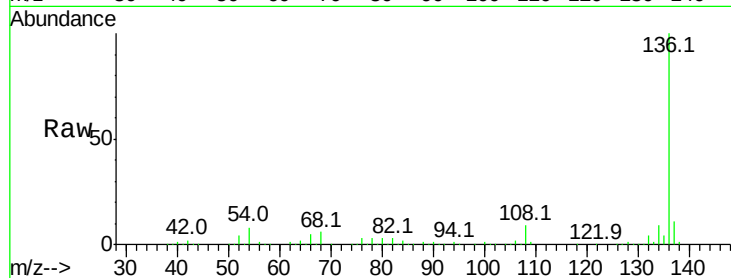
ClientSampleId :

FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	7.8	6.6	9.8	
68	6.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



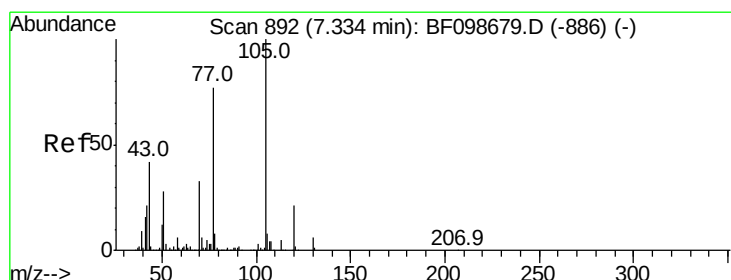
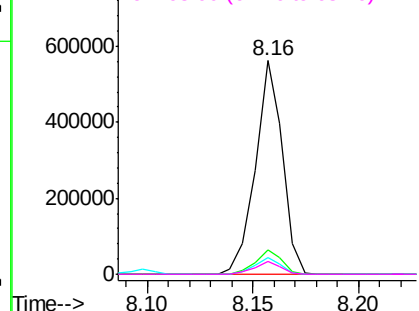
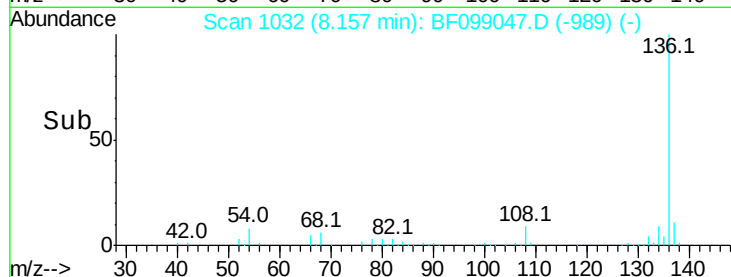
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.481 ng

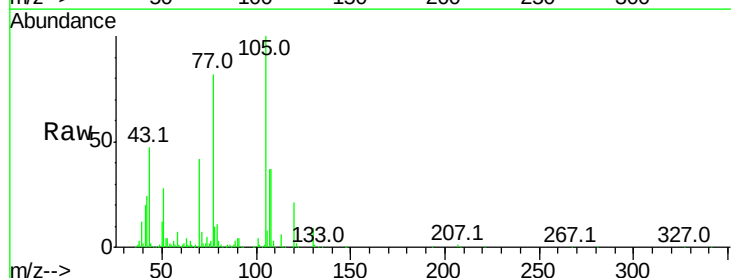
RT: 7.29 min Scan# 884

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	4.4	6.6#	
51	27.5	22.3	33.5	
120	21.3	16.9	25.3	



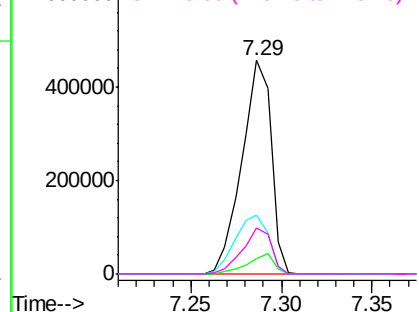
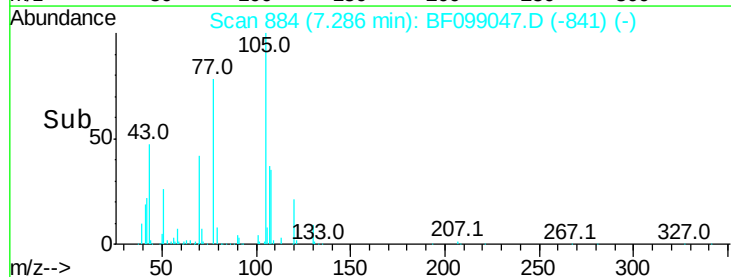
Abundance

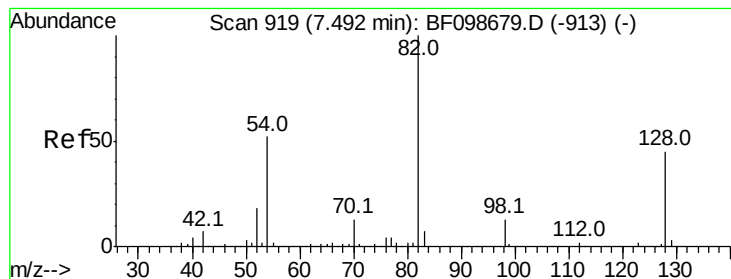
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 95.017 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.04 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

ClientSampleId :

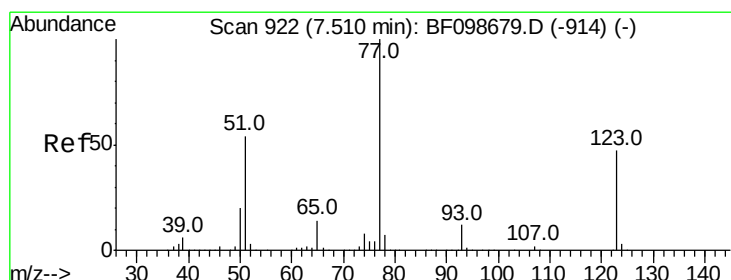
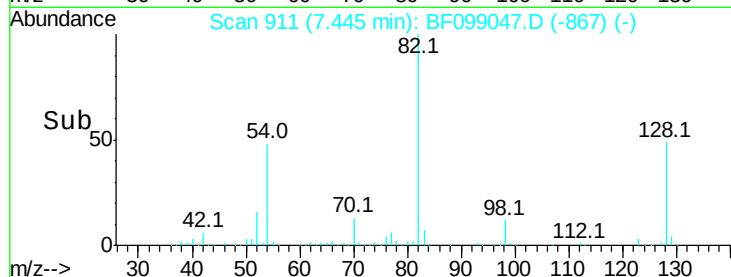
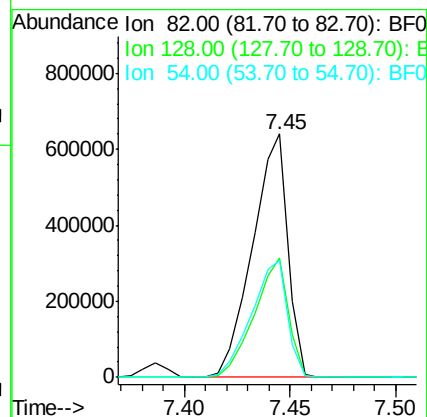
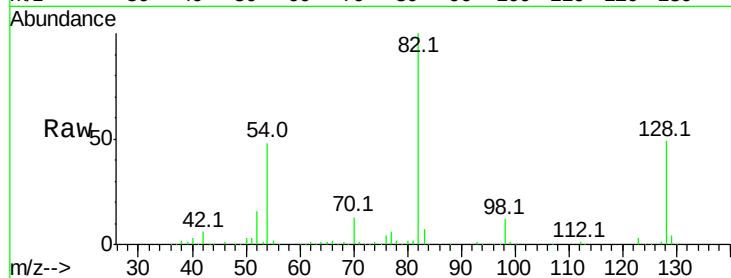
FK-PS-01-016MS

Tot Ion: 82 Resp: 741125
Ion Ratio Lower Upper

82	100		
128	49.2	36.1	54.1
54	47.9	41.4	62.2

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#24

Nitrobenzene

Concen: 43.444 ng

RT: 7.46 min Scan# 914

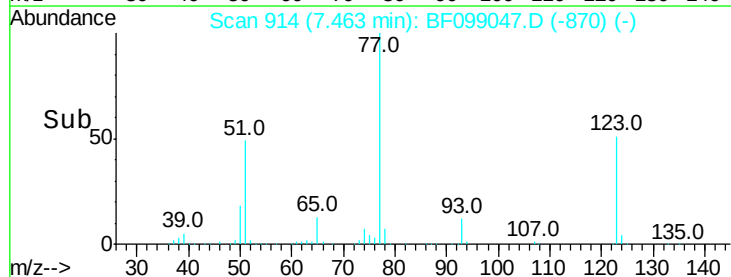
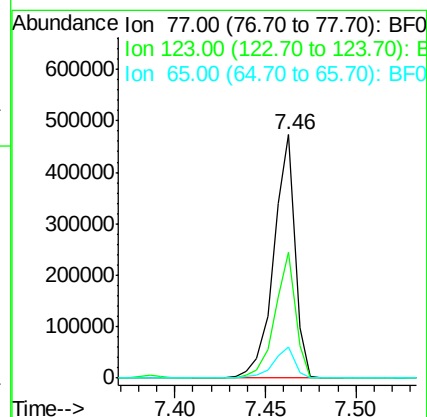
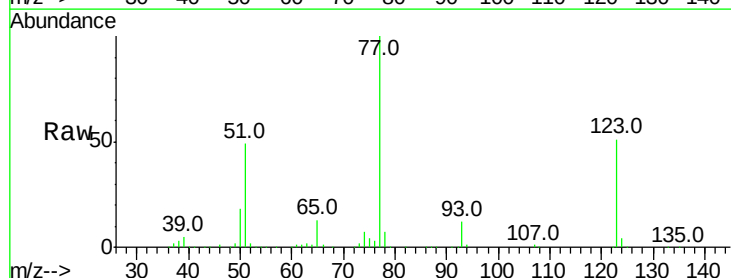
Delta R.T. -0.04 min

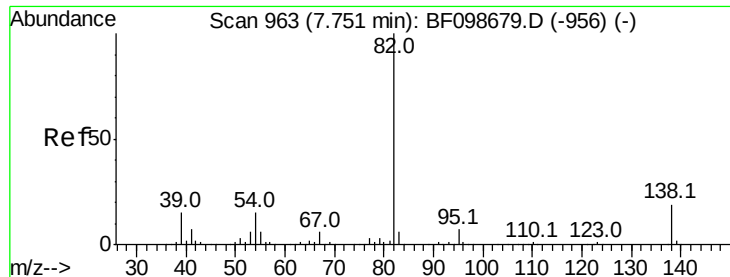
Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion: 77 Resp: 384390
Ion Ratio Lower Upper

77	100		
123	51.5	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 43.002 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

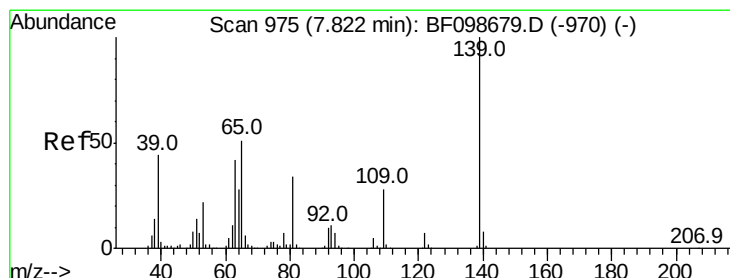
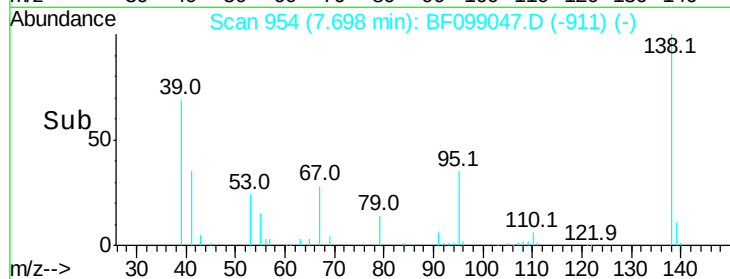
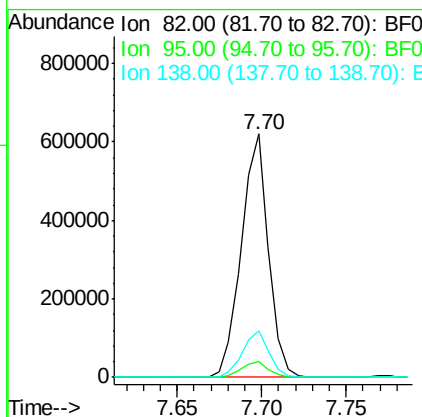
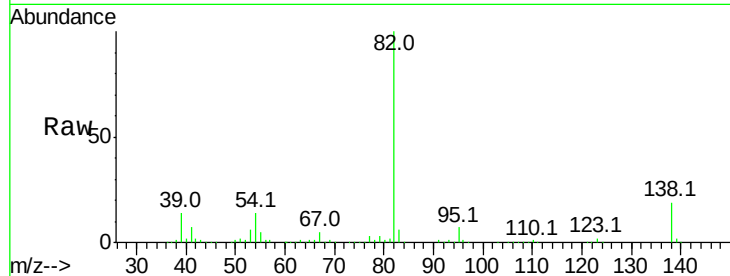
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	82	Resp:	693474
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.9	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#26

2-Nitrophenol

Concen: 47.675 ng

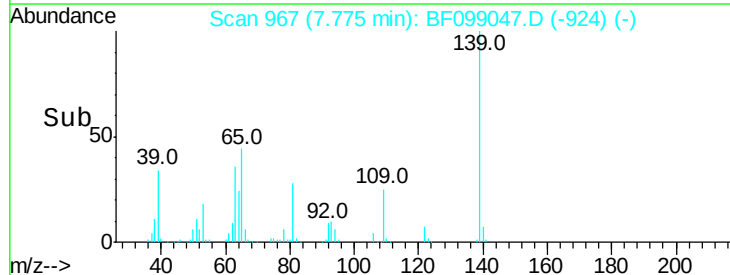
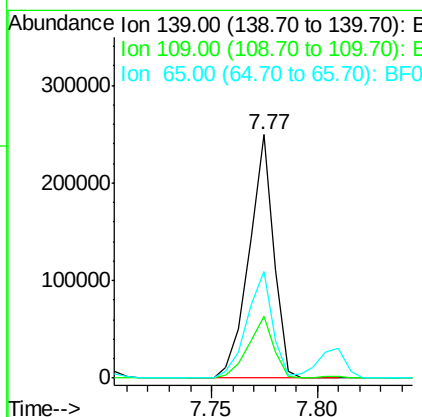
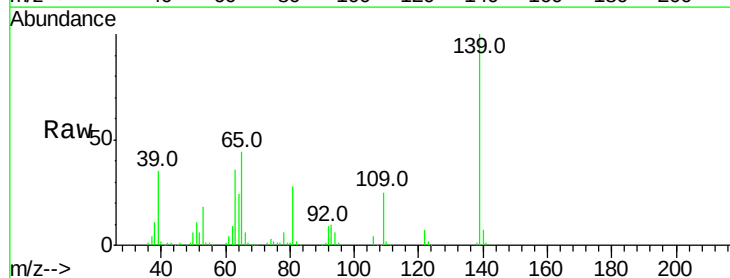
RT: 7.77 min Scan# 967

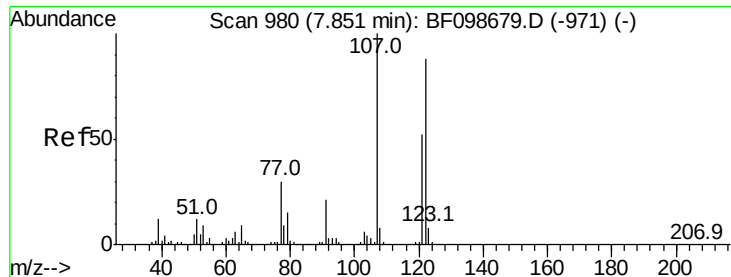
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	139	Resp:	202847
Ion Ratio	Lower	Upper	
139	100		
109	25.4	22.7	34.1
65	44.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 42.619 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.04 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

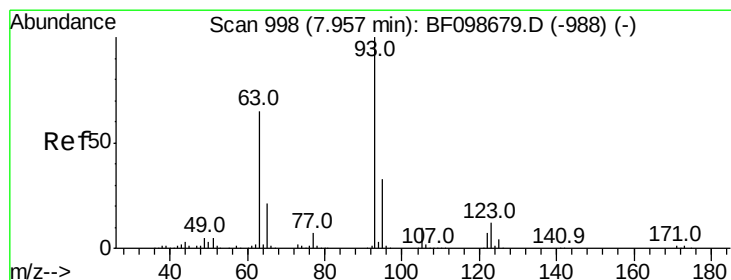
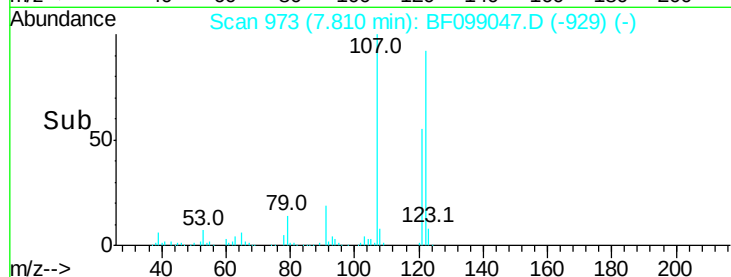
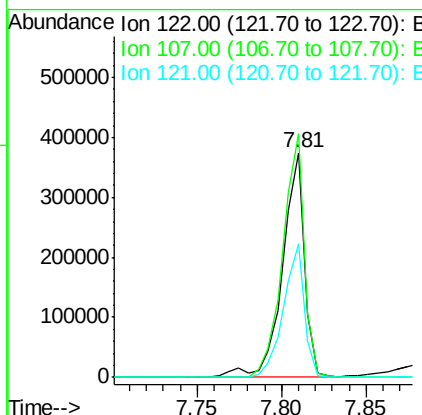
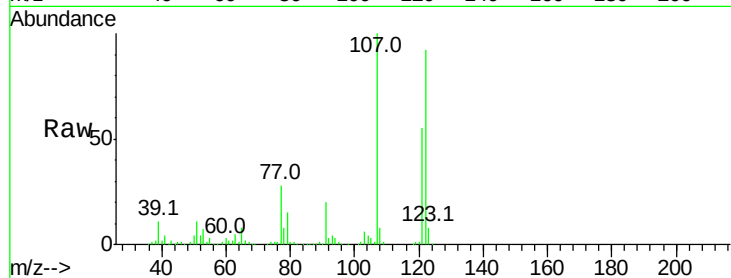
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	122	Resp:	342455
Ion Ratio	Lower	Upper	
122	100		
107	108.4	91.2	136.8
121	59.7	47.2	70.8

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#28

bis(2-Chloroethoxy)methane

Concen: 44.841 ng

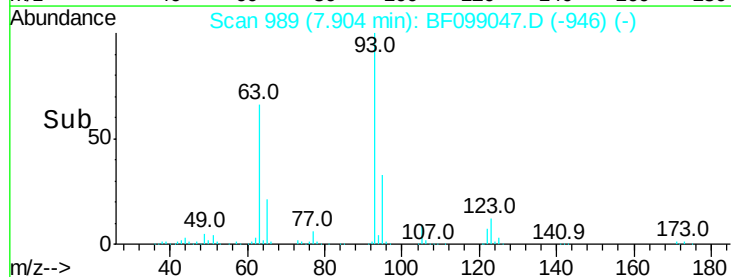
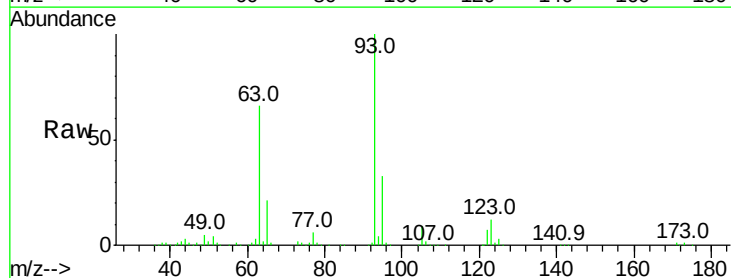
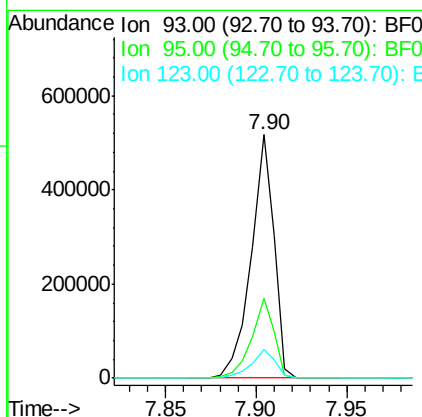
RT: 7.90 min Scan# 989

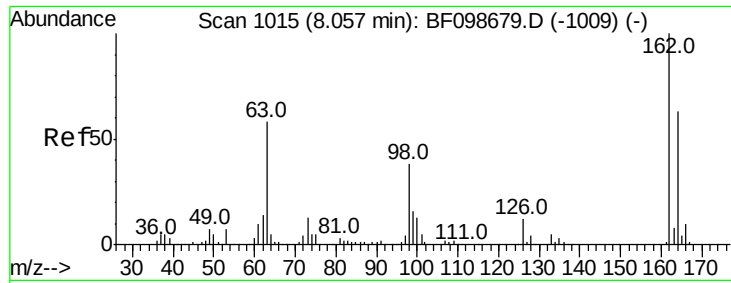
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	93	Resp:	450636
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.6	9.8	14.6





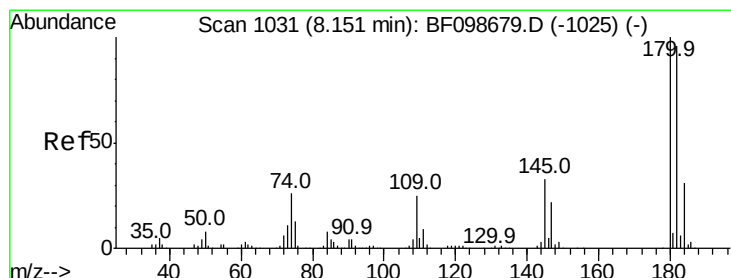
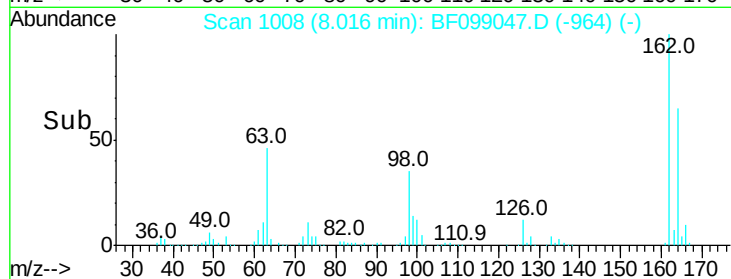
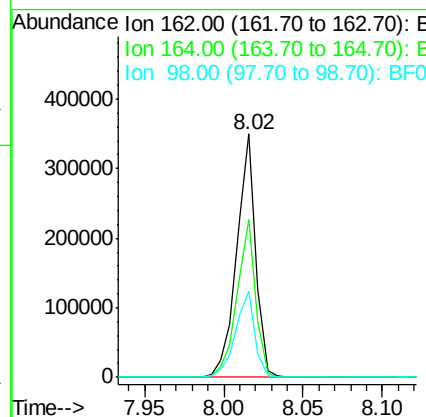
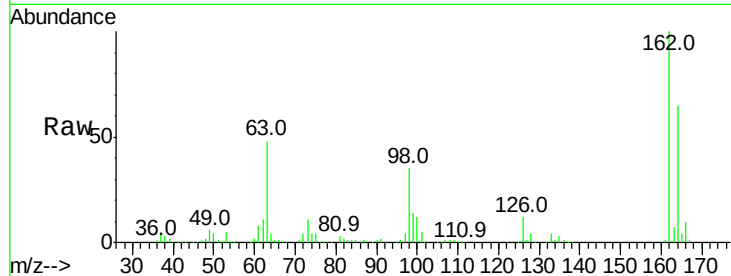
#29
 2,4-Dichlorophenol
 Concen: 42.252 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.04 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	291490		
164	64.7	42.7	82.7	
98	35.1	18.1	58.1	

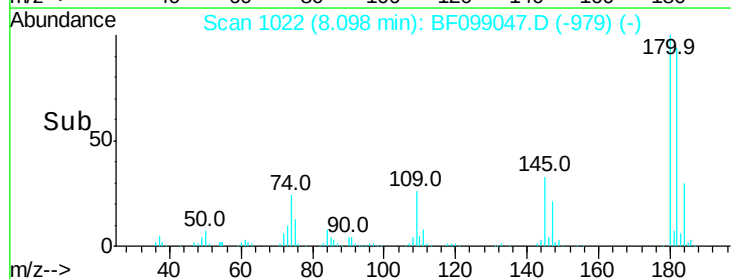
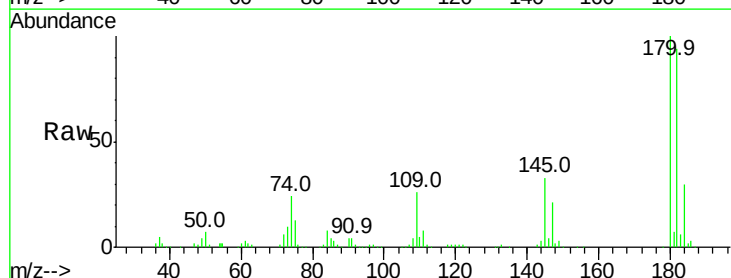
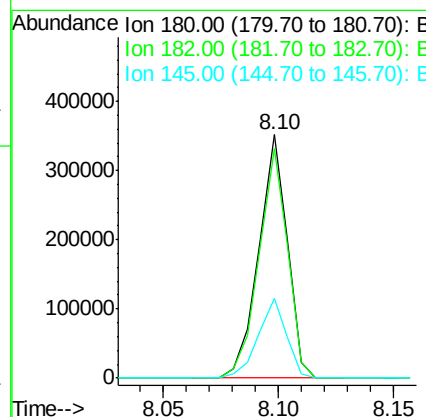
Manual Integrations
 APPROVED

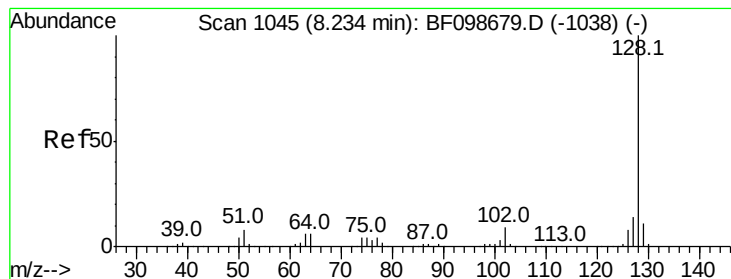
Sohil
 10/4/2017 7:21:24 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.174 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	304801		
182	94.2	76.8	115.2	
145	32.9	26.5	39.7	





#31

Naphthalene

Concen: 43.358 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-016MS

Tot Ion:128 Resp: 1018598

Ion Ratio Lower Upper

128 100

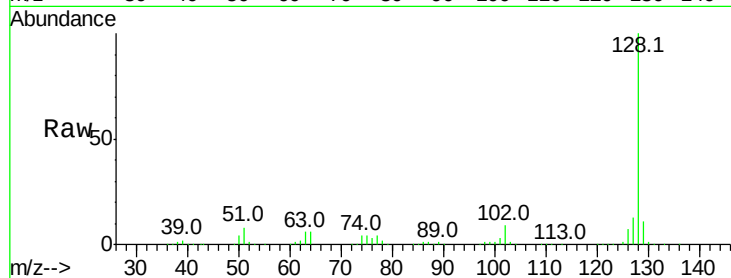
129 11.3 8.8 13.2

127 13.2 10.9 16.3

Manual Integrations
APPROVED

Sohil

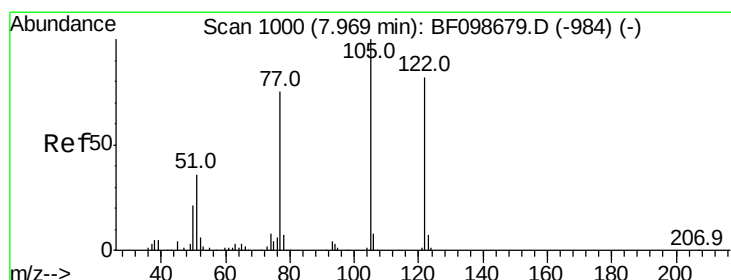
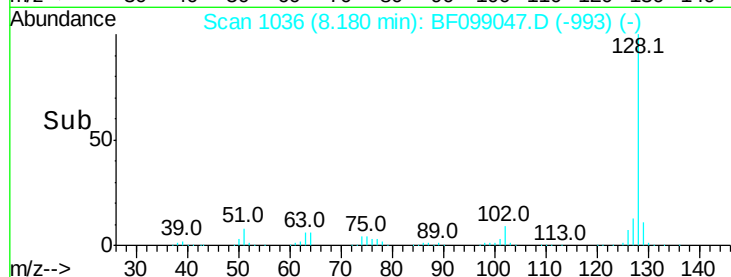
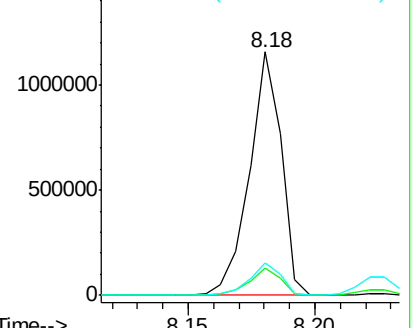
10/4/2017 7:21:24 PM



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: 17.683 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

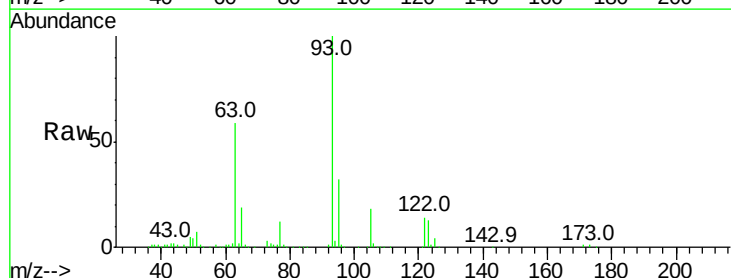
Tgt Ion:122 Resp: 116713

Ion Ratio Lower Upper

122 100

105 122.4 101.1 141.1

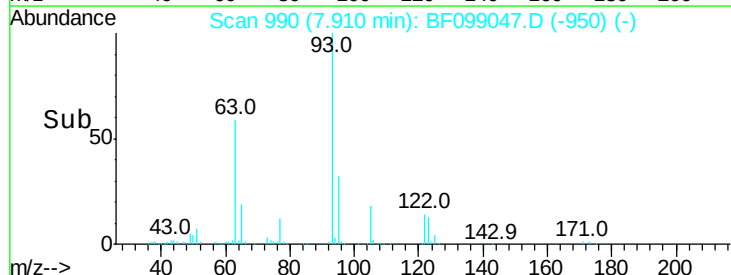
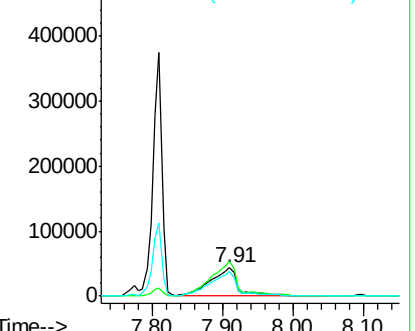
77 86.1 70.7 110.7

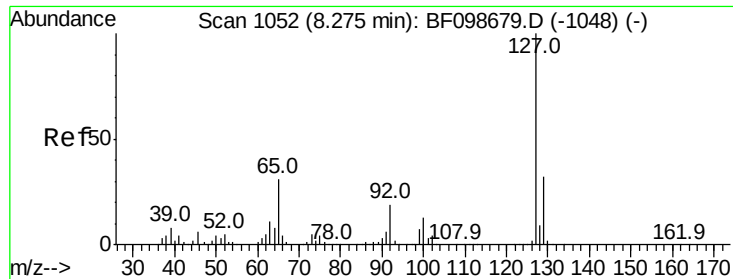


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





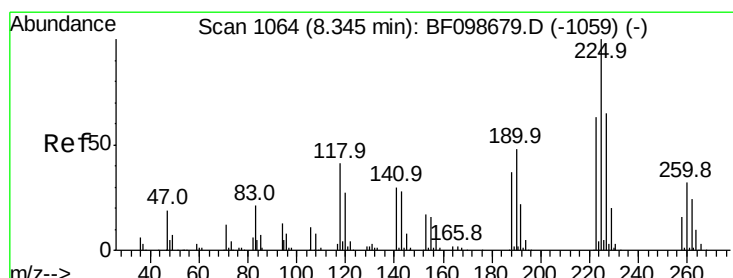
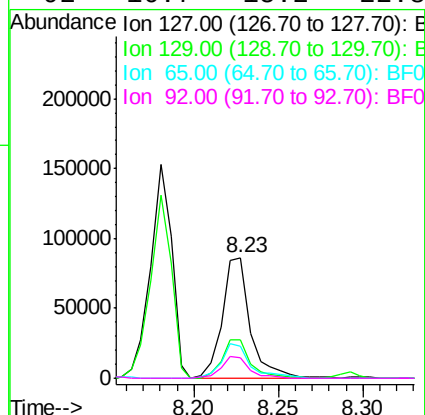
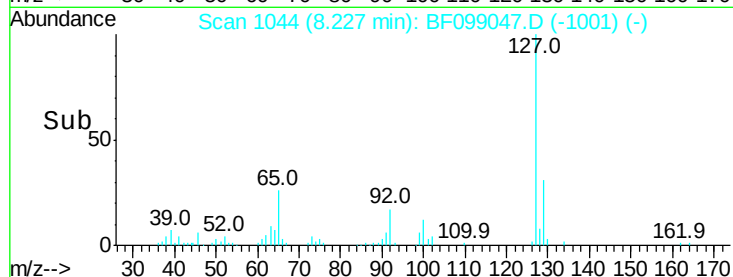
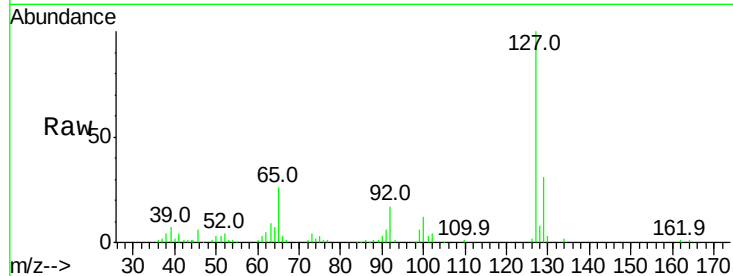
#33
4-Chloroaniline
Concen: 10.252 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	26.4	25.0	37.4	
92	16.7	15.2	22.8	

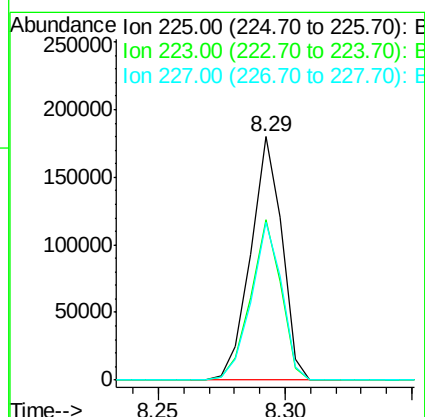
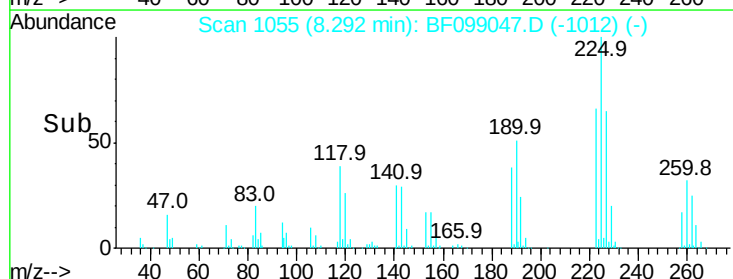
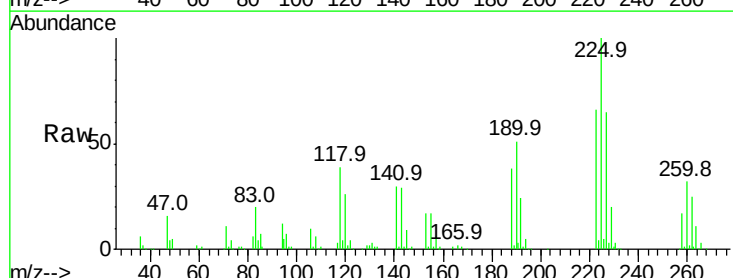
Manual Integrations
APPROVED

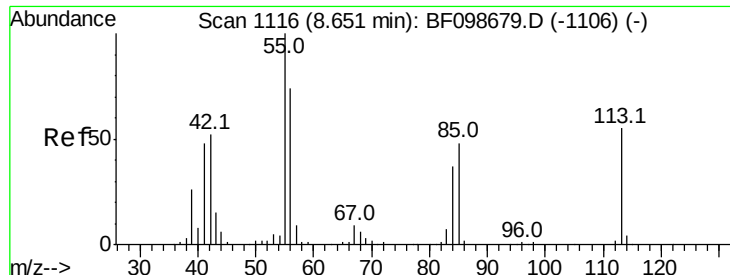
Sohil
10/4/2017 7:21:24 PM



#34
Hexachlorobutadiene
Concen: 43.352 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.7	50.6	76.0	
227	65.0	51.9	77.9	





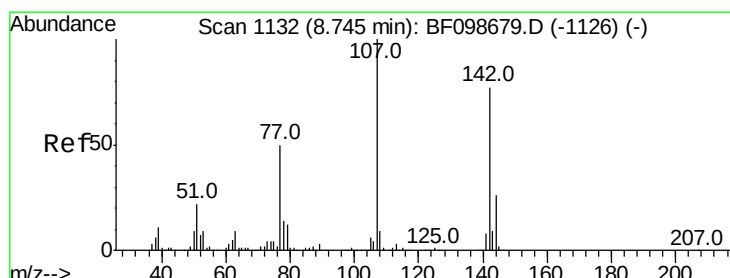
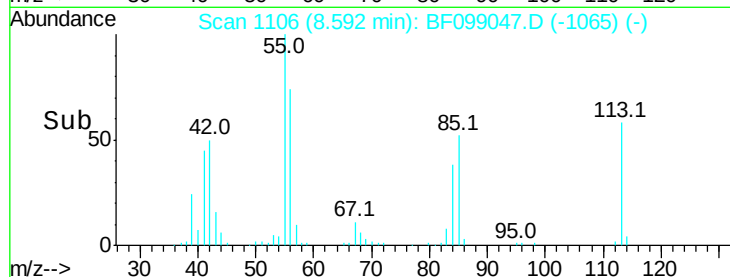
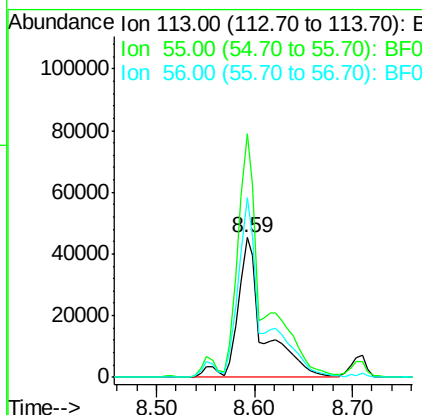
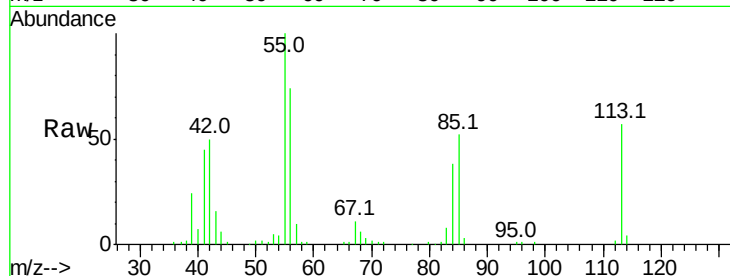
#35
 Caprolactam
 Concen: 37.764 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.06 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampled :
 FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.7	163.3	203.3
56	129.2	115.7	155.7

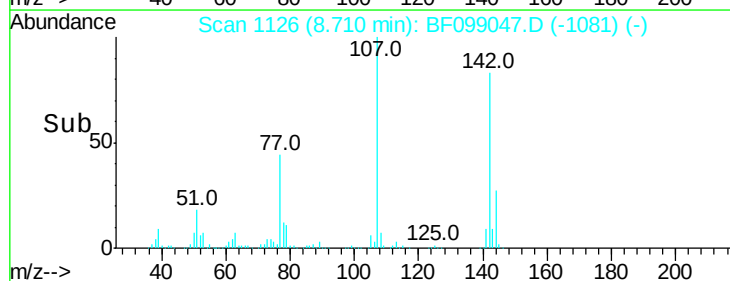
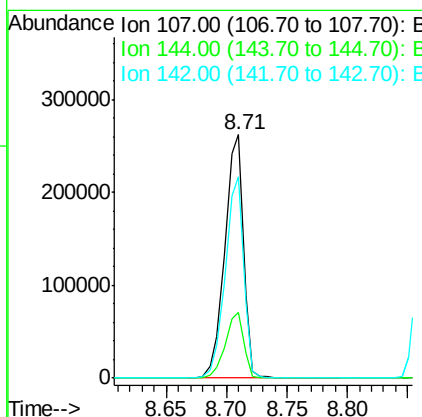
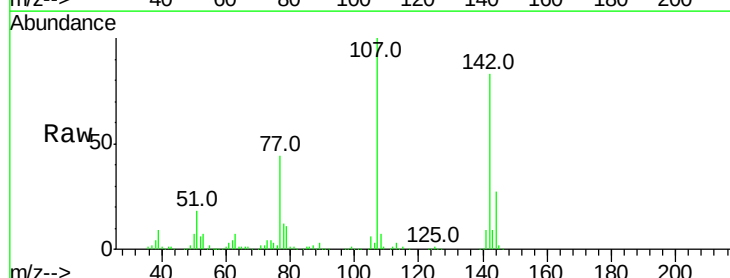
Manual Integrations
 APPROVED

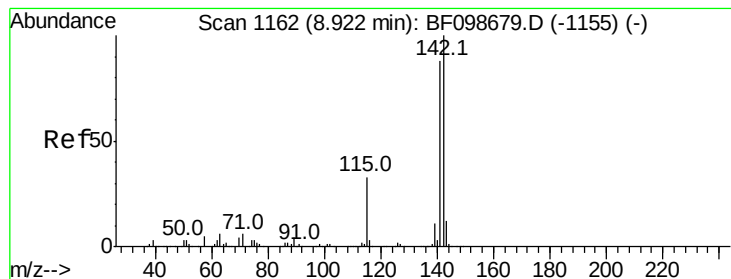
Sohil
 10/4/2017 7:21:24 PM



#36
 4-Chloro-3-methylphenol
 Concen: 36.332 ng/ml
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.04 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	82.6	62.0	93.0





#37

2-Methylnaphthalene

Concen: 42.669 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

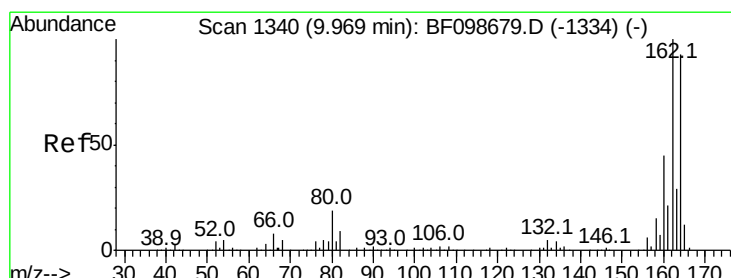
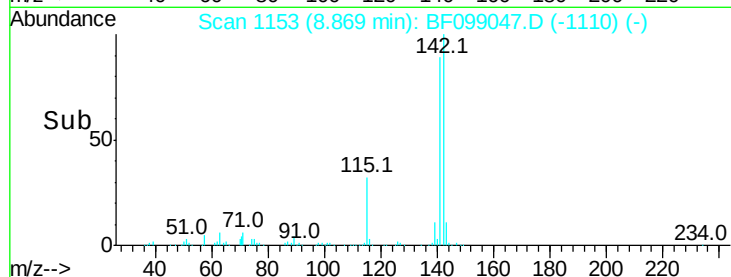
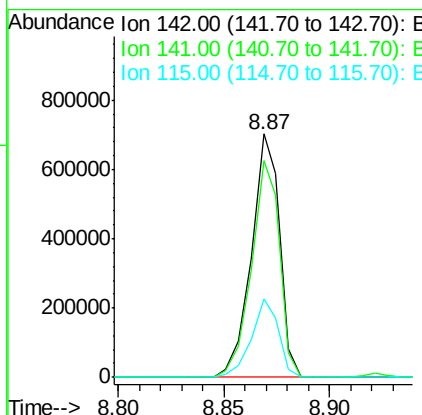
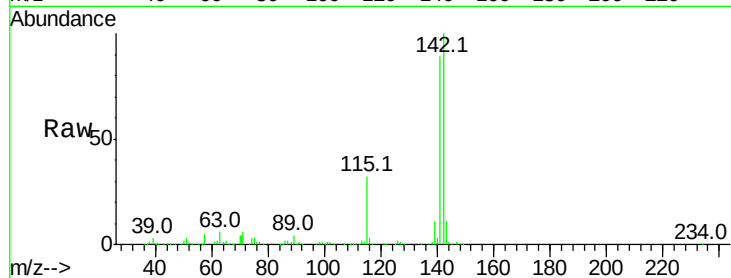
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	142	Resp:	651657
Ion Ratio	Lower	Upper	
142	100		
141	89.2	70.8	106.2
115	32.2	26.1	39.1

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

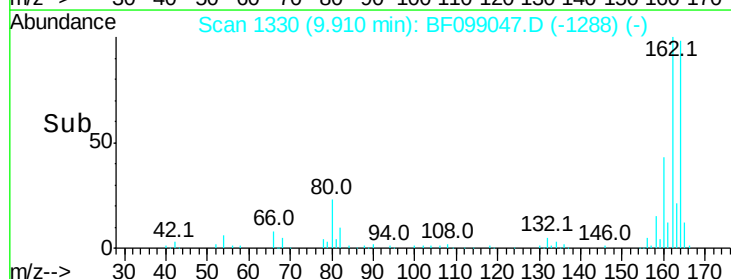
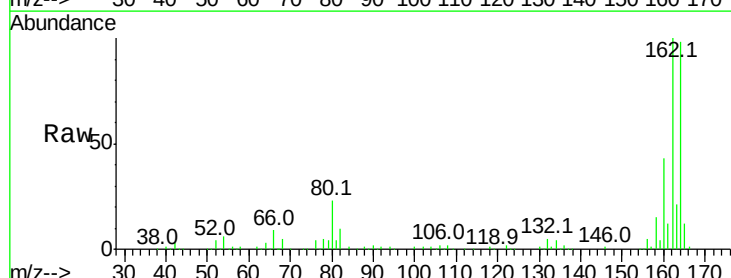
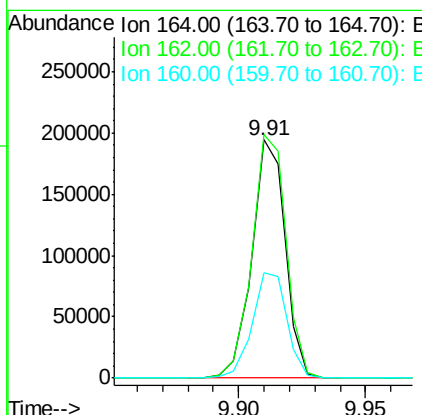
RT: 9.91 min Scan# 1330

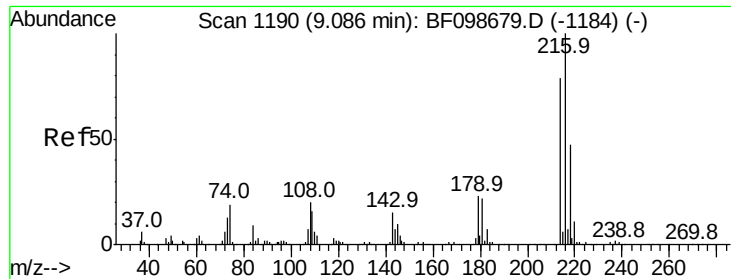
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	164	Resp:	177873
Ion Ratio	Lower	Upper	
164	100		
162	102.2	86.1	129.1
160	44.5	38.3	57.5





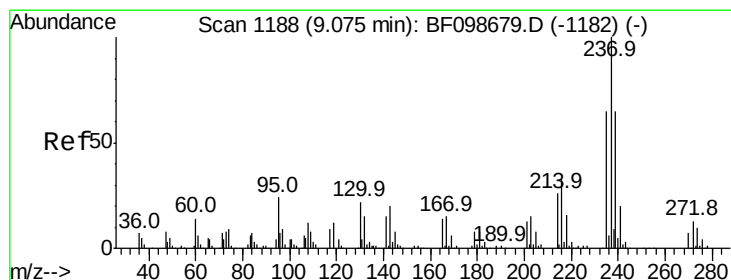
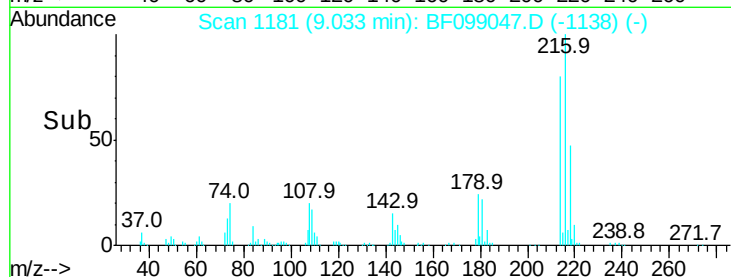
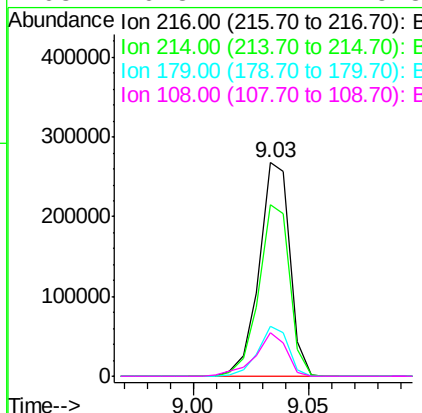
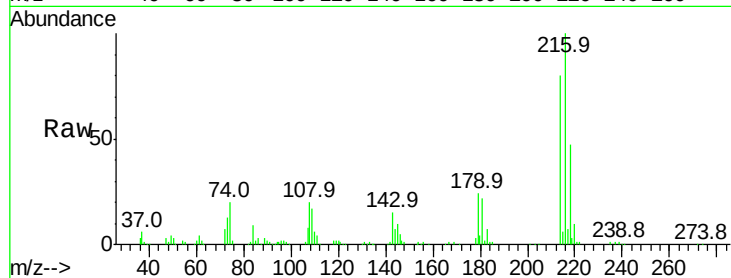
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.053 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	249602		
214	80.3	63.0	94.4	
179	22.8	18.1	27.1	
108	20.8	17.2	25.8	

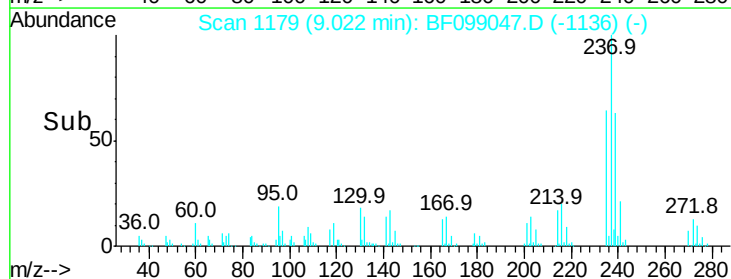
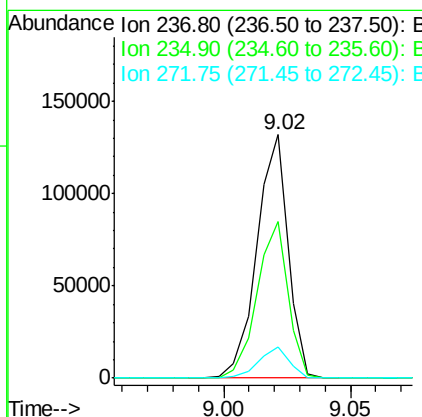
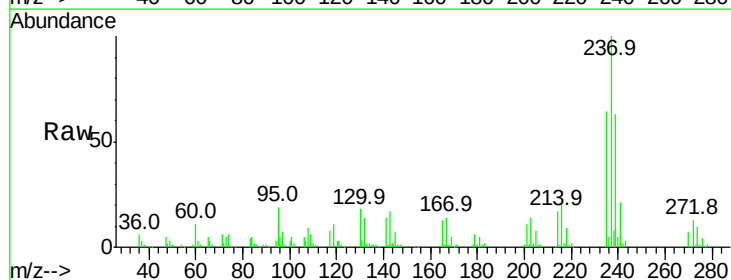
Manual Integrations
 APPROVED

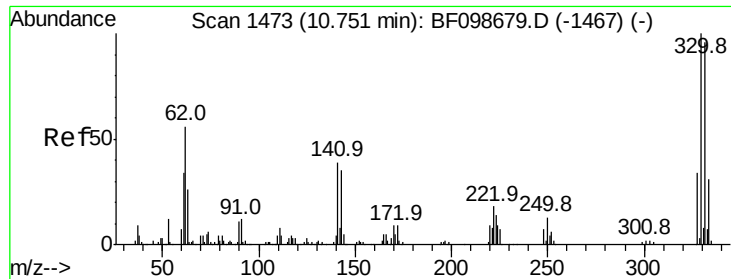
Sohil
 10/4/2017 7:21:24 PM



#40
 Hexachlorocyclopentadiene
 Concen: 46.916 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113734		
235	64.3	44.8	84.8	
272	12.7	0.0	33.3	





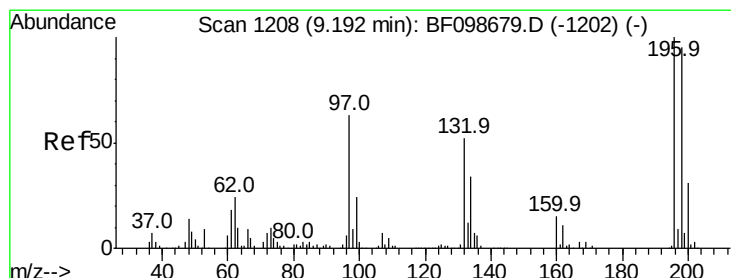
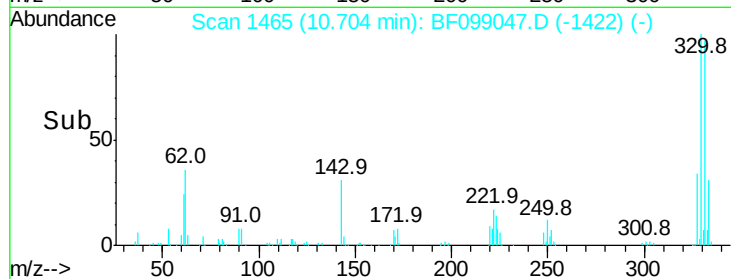
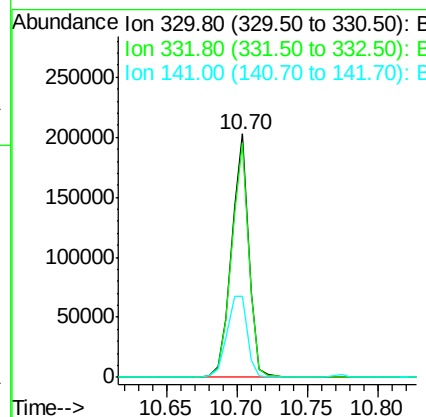
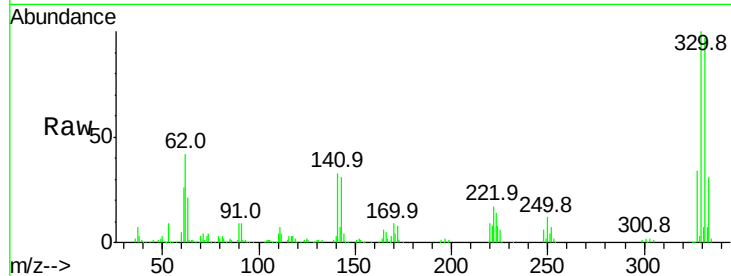
#41
 2,4,6-Tribromophenol
 Concen: 118.068 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.0	115.6	
141	40.0	29.9	44.9	

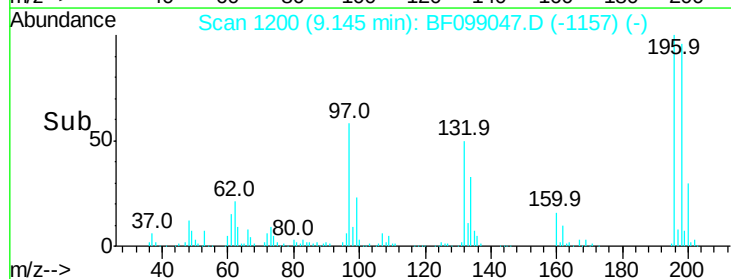
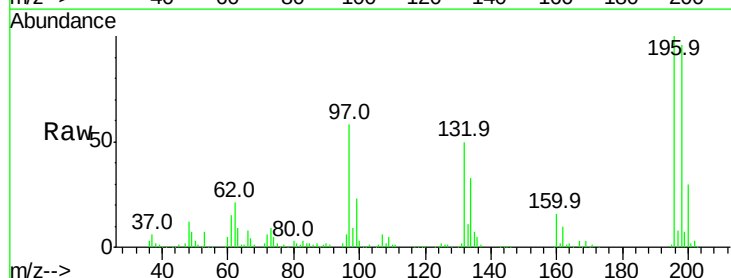
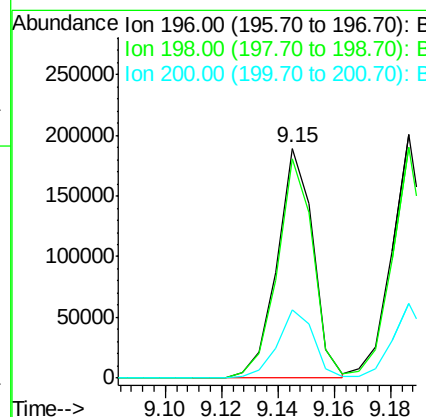
Manual Integrations
 APPROVED

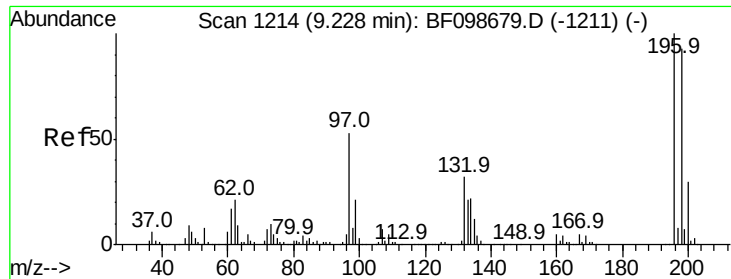
Sohil
 10/4/2017 7:21:24 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.508 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	30.0	24.5	36.7	





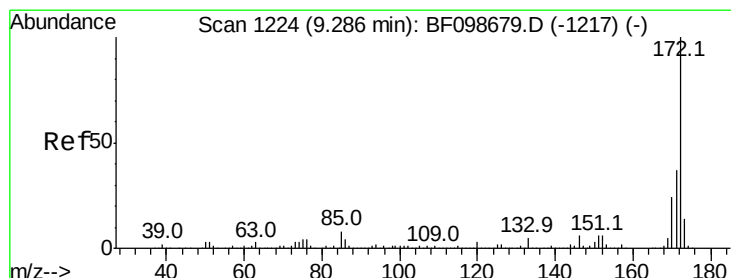
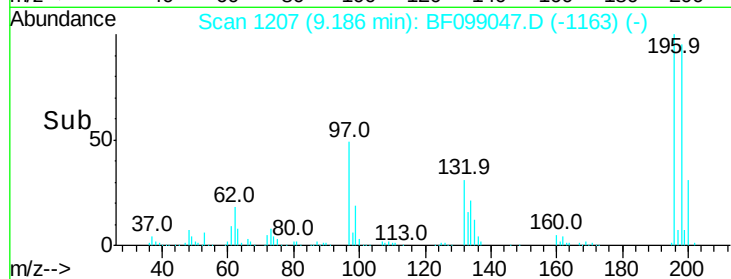
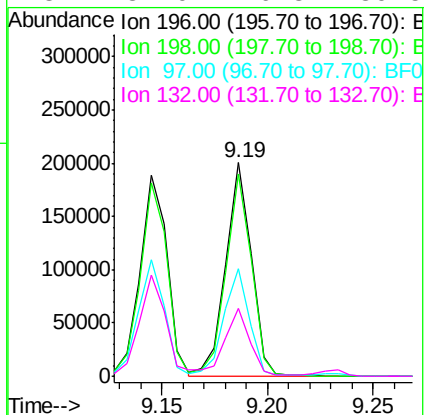
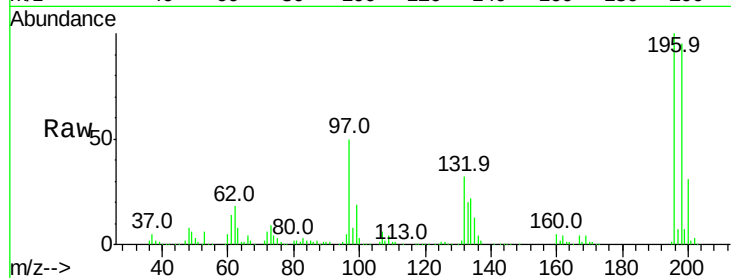
#43
 2,4,5-Trichlorophenol
 Concen: 44.903 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.04 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168452		
198	95.0	74.6	112.0	
97	50.1	42.9	64.3	
132	32.0	26.3	39.5	

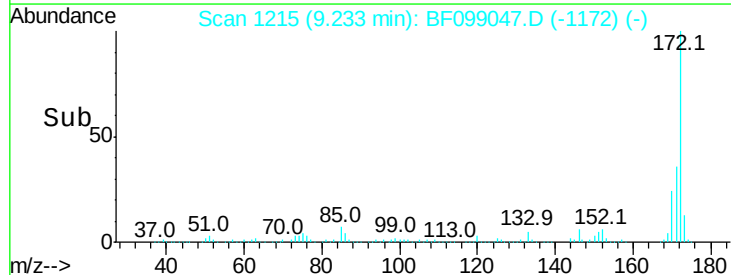
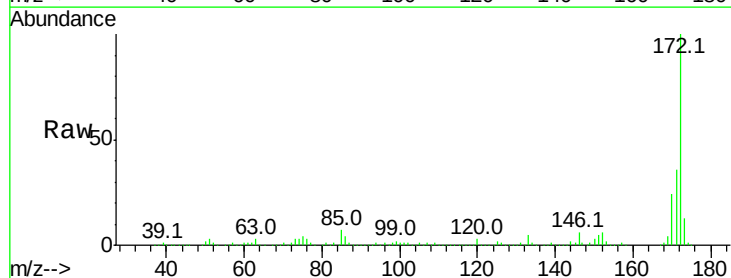
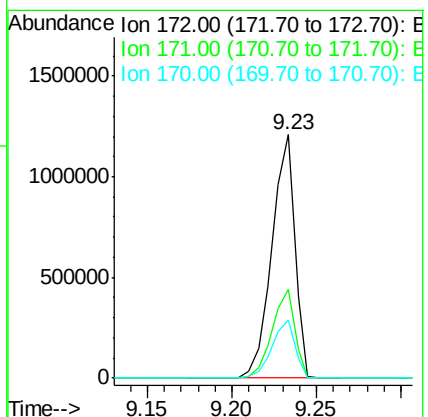
Manual Integrations
 APPROVED

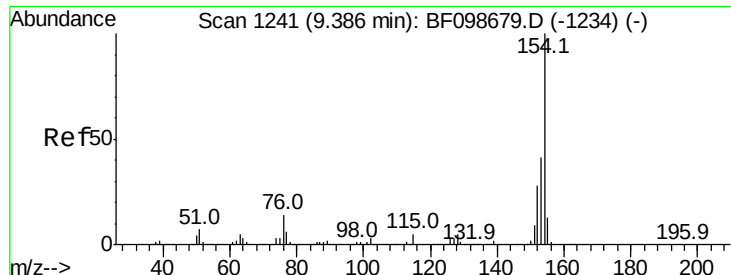
Sohil
 10/4/2017 7:21:24 PM



#44
 2-Fluorobiphenyl
 Concen: 106.573 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1135518		
171	36.2	29.7	44.5	
170	23.9	19.6	29.4	





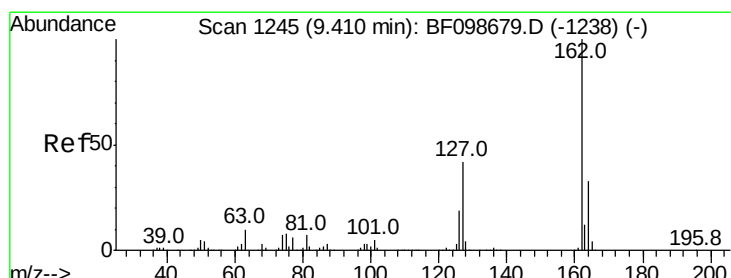
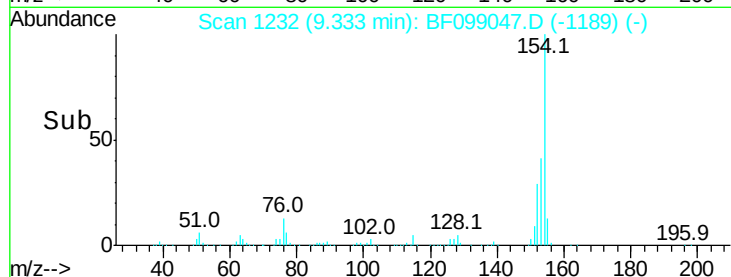
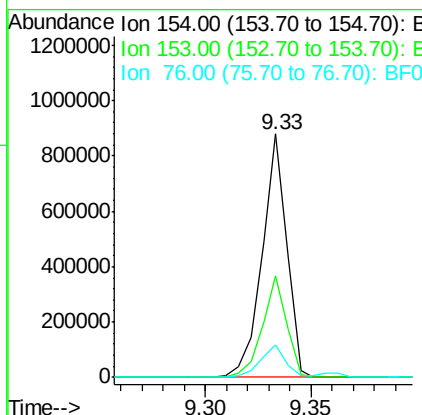
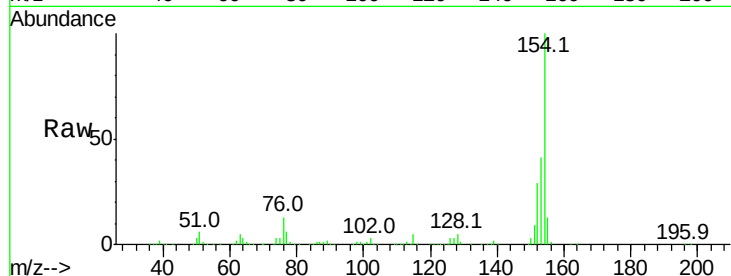
#45
1,1'-Biphenyl
Concen: 46.652 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	21.3	61.3	
76	13.4	0.0	34.0	

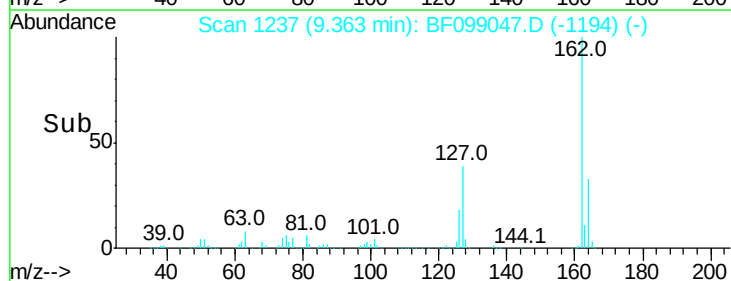
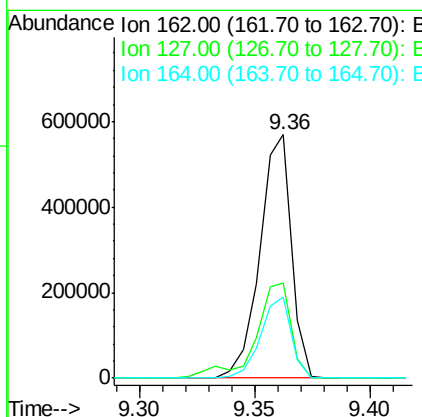
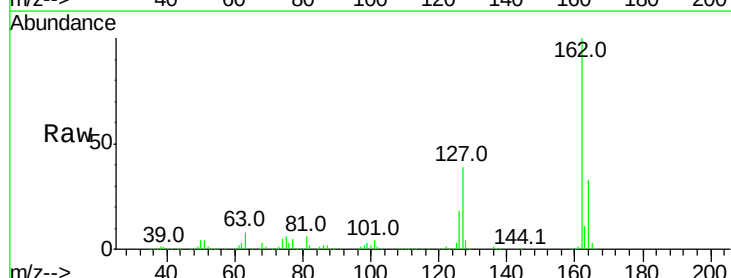
Manual Integrations
APPROVED

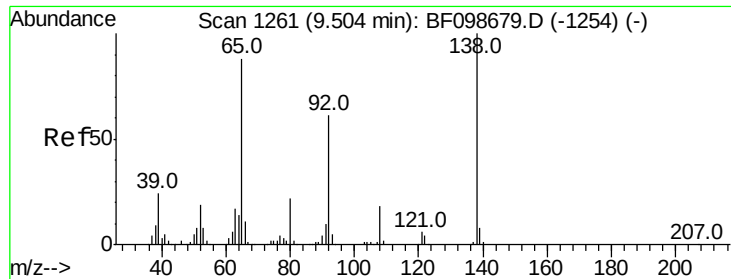
Sohil
10/4/2017 7:21:24 PM



#46
2-Chloronaphthalene
Concen: 47.116 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	33.9	50.9	
164	33.2	26.5	39.7	





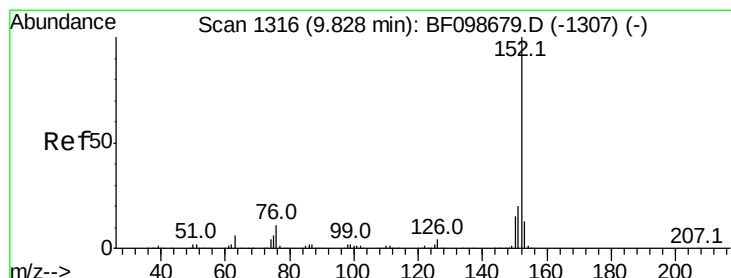
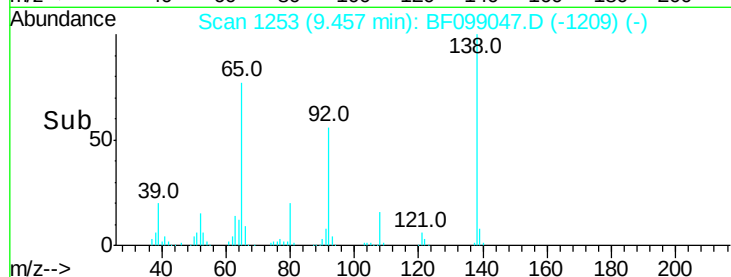
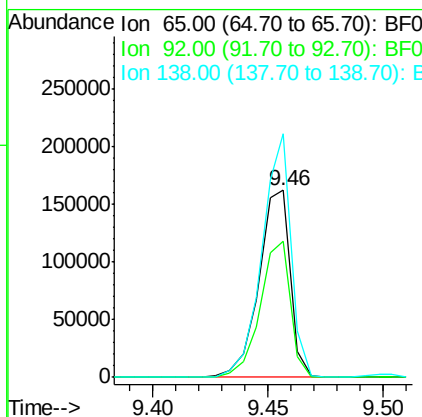
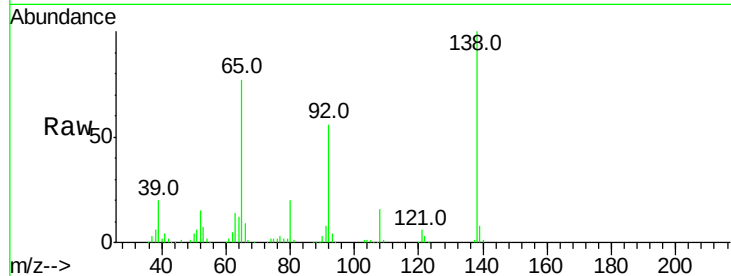
#47
2-Nitroaniline
Concen: 43.844 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	55.8	83.6
138	130.3	91.2	136.8

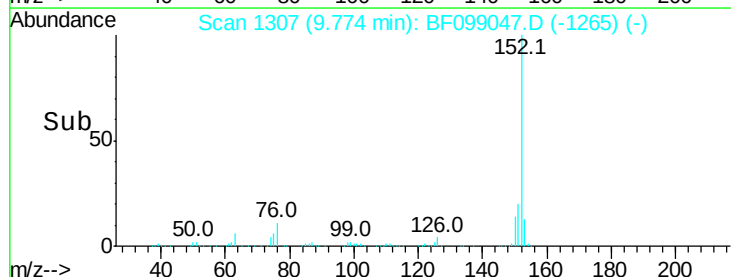
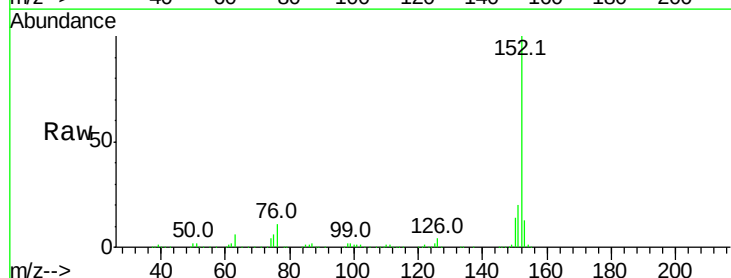
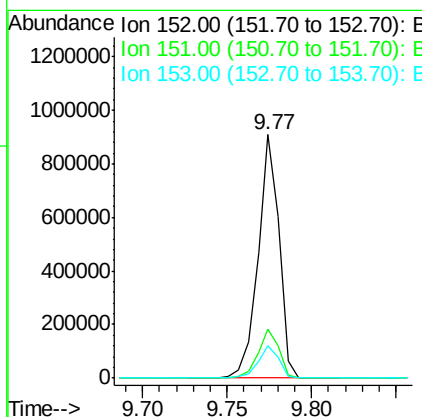
Manual Integrations
APPROVED

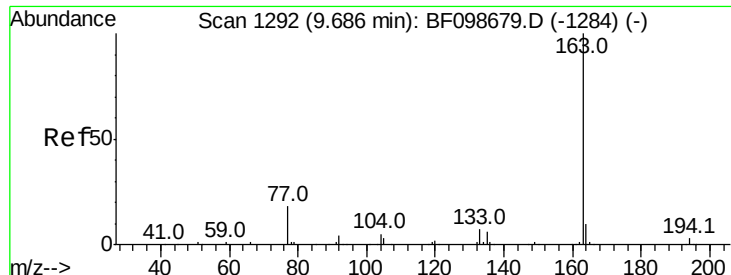
Sohil
10/4/2017 7:21:24 PM



#48
Acenaphthylene
Concen: 44.635 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





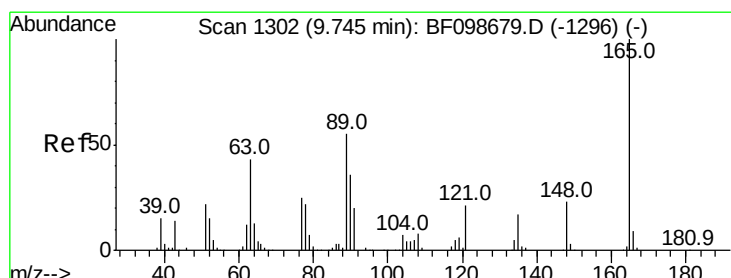
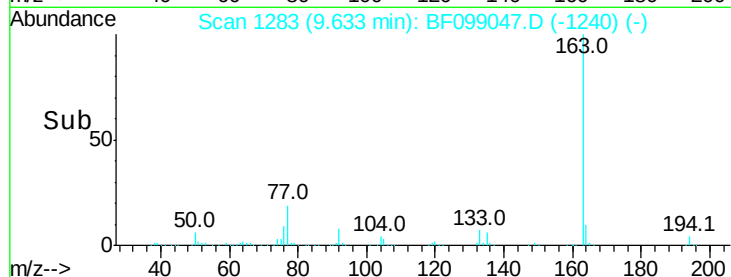
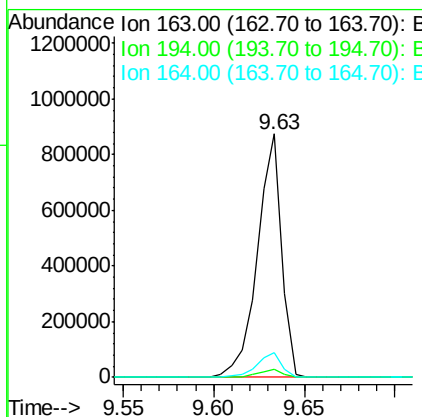
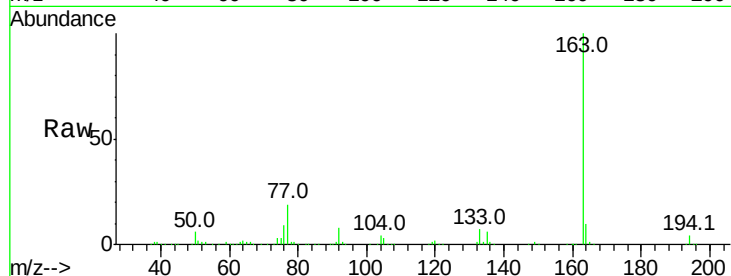
#49
Dimethylphthalate
Concen: 60.335 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.1	8.2	12.2	

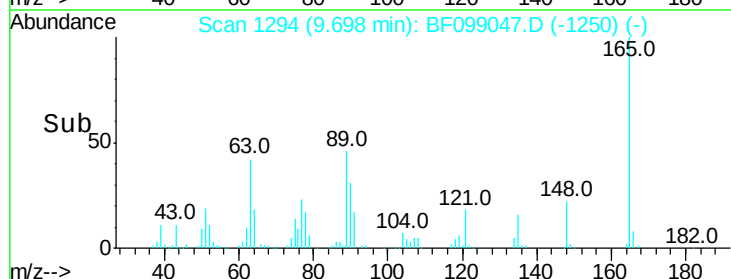
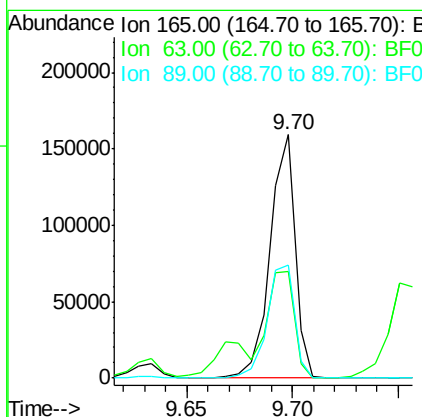
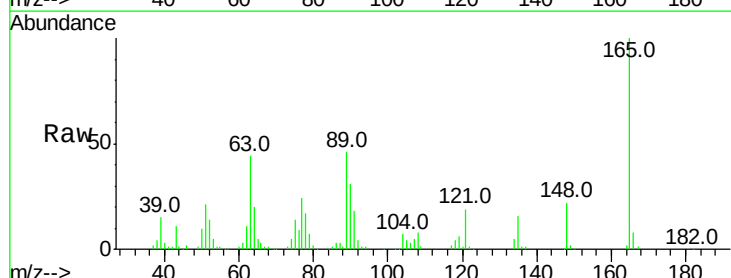
Manual Integrations
APPROVED

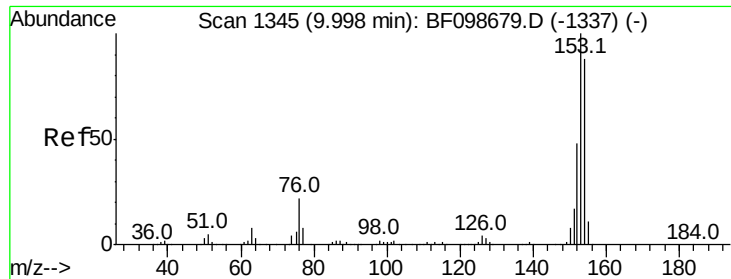
Sohil
10/4/2017 7:21:24 PM



#50
2,6-Dinitrotoluene
Concen: 45.096 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.0	44.7	67.1#	
89	46.2	44.0	66.0	





#51

Acenaphthene

Concen: 40.685 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

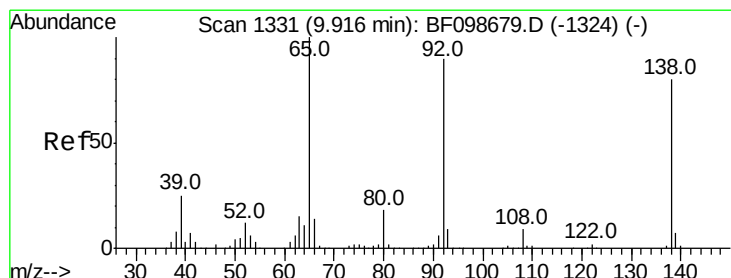
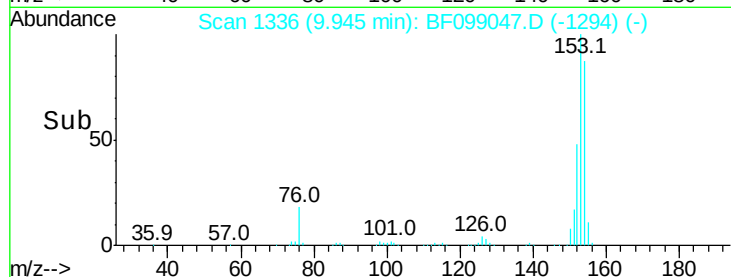
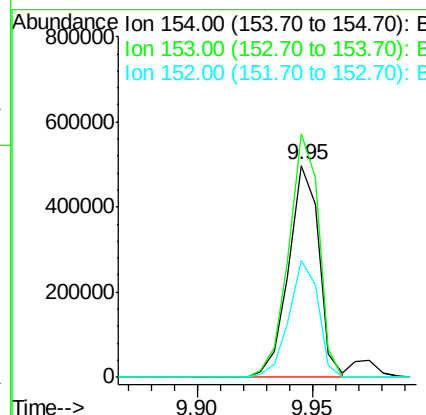
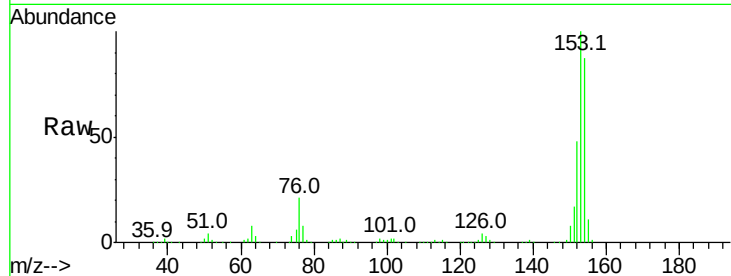
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	154	Resp:	452834
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	54.8	43.8	65.8

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#52

3-Nitroaniline

Concen: 24.610 ng

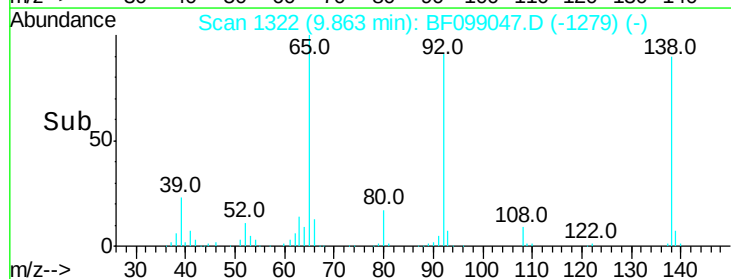
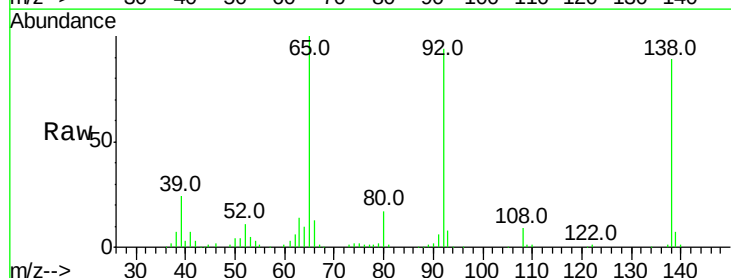
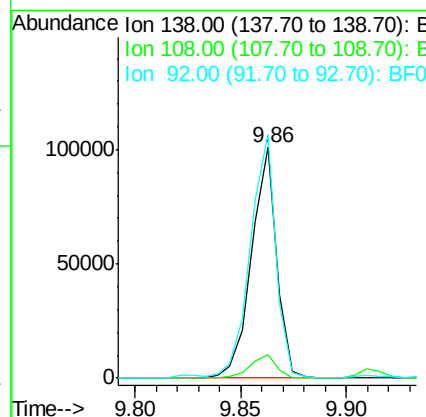
RT: 9.86 min Scan# 1322

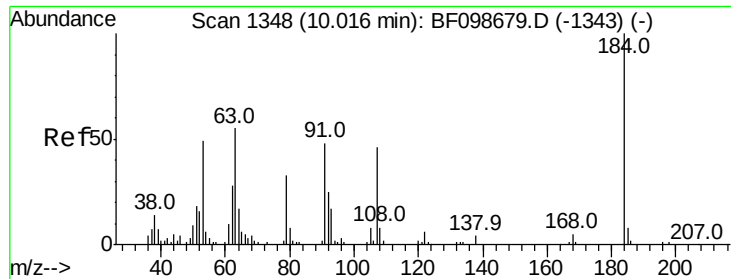
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	138	Resp:	83869
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	105.6	89.4	134.2





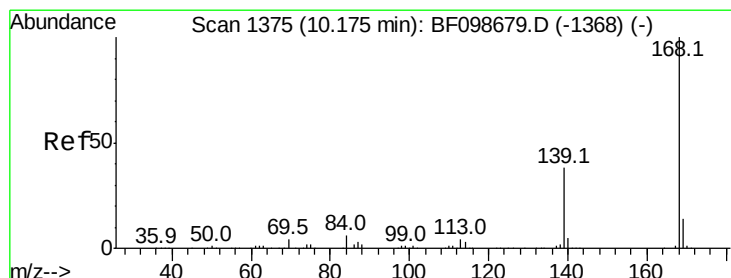
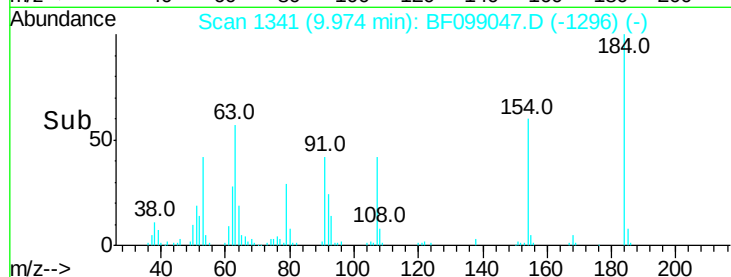
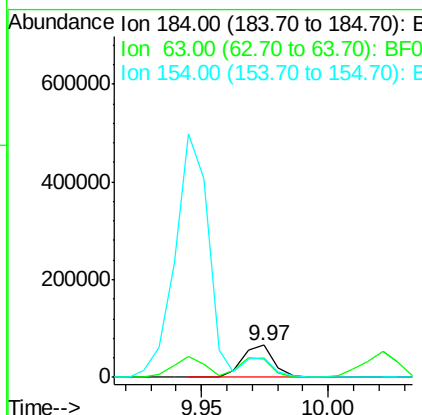
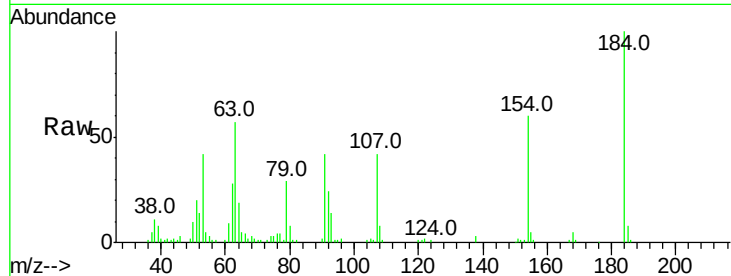
#53
2,4-Dinitrophenol
Concen: 40.834 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.3	54.2	81.2
154	59.5	53.5	80.3

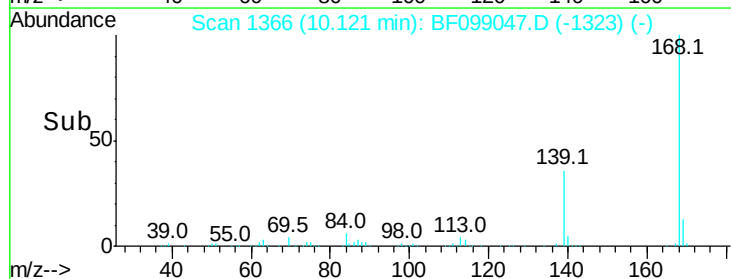
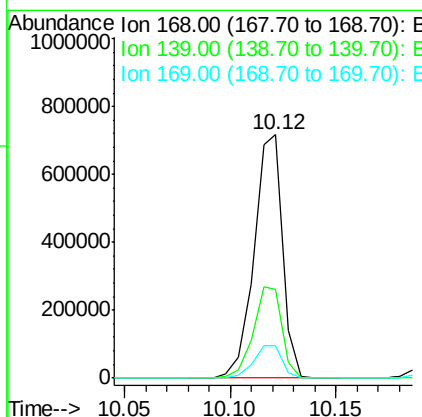
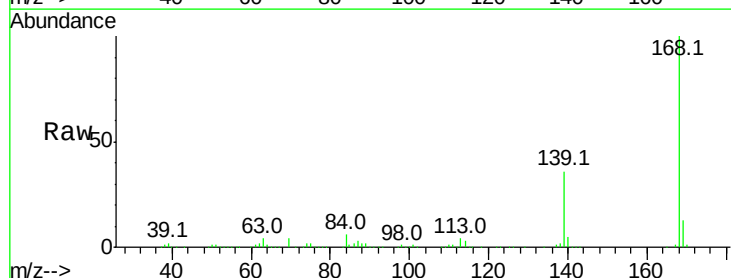
Manual Integrations
APPROVED

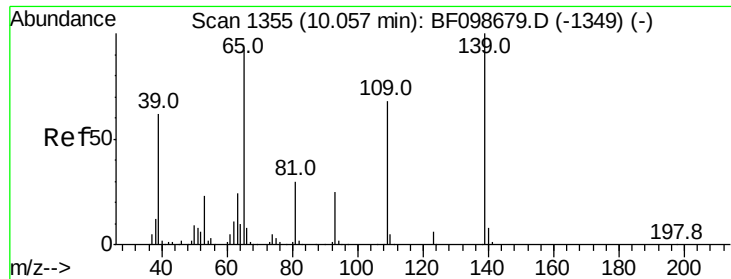
Sohil
10/4/2017 7:21:24 PM



#54
Dibenzofuran
Concen: 45.248 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.1	45.1
169	13.3	10.9	16.3





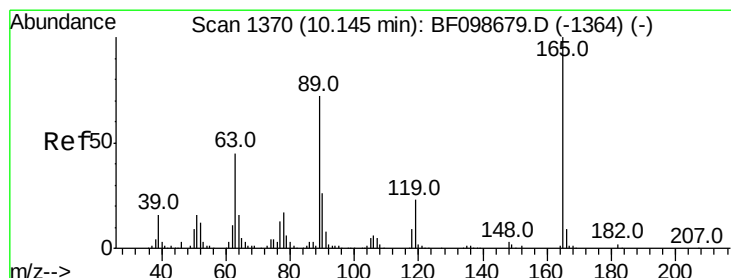
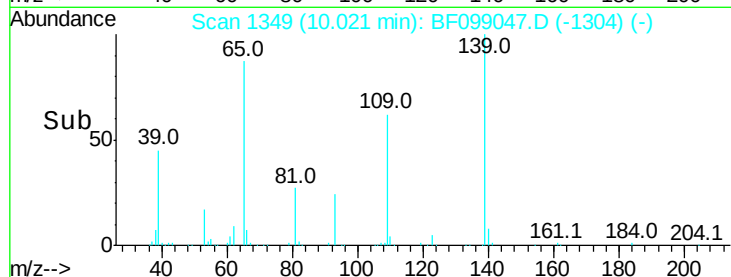
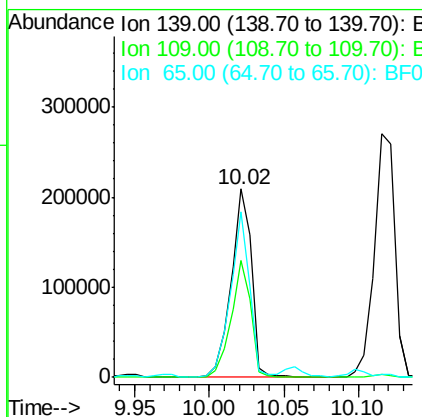
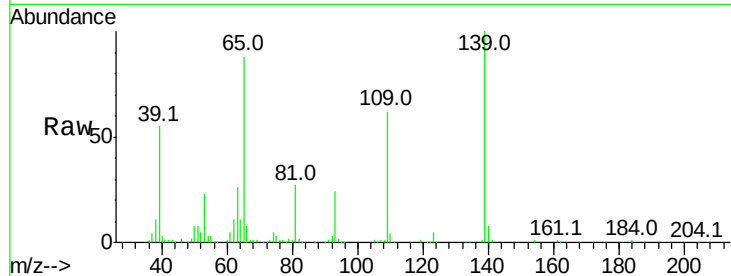
#55
4-Nitrophenol
Concen: 70.218 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.9	48.4	88.4	
65	88.2	72.6	112.6	

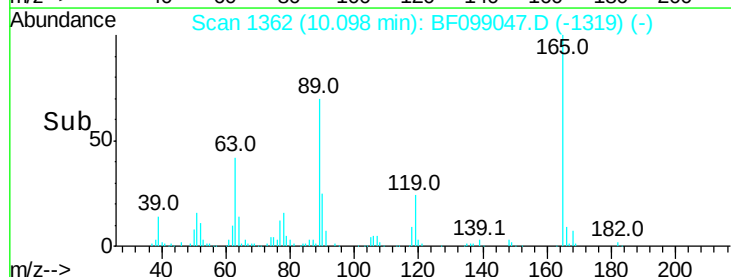
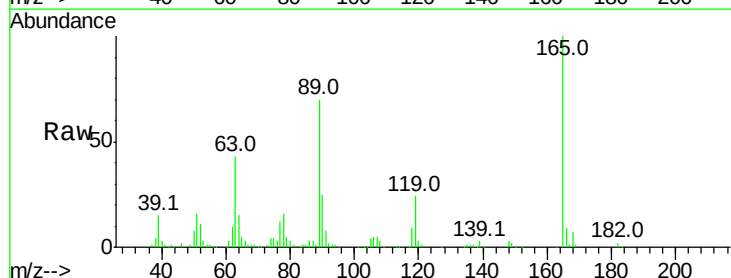
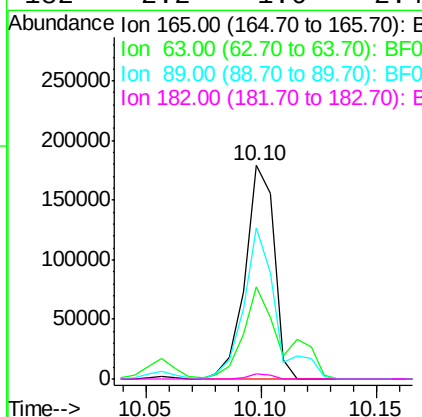
Manual Integrations
APPROVED

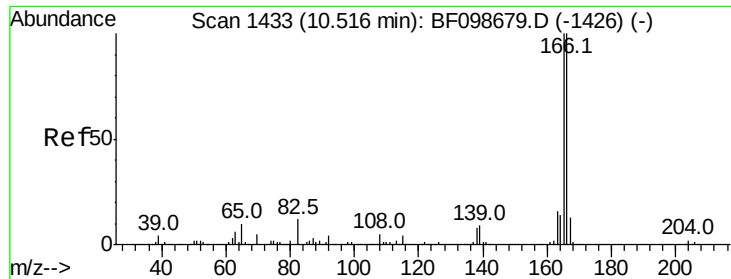
Sohil
10/4/2017 7:21:24 PM



#56
2,4-Dinitrotoluene
Concen: 41.754 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.9	36.4	54.6	
89	70.5	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 41.144 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

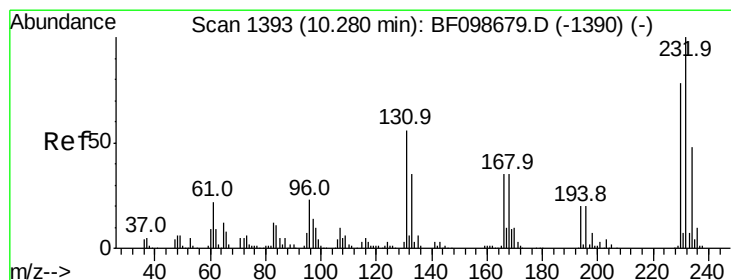
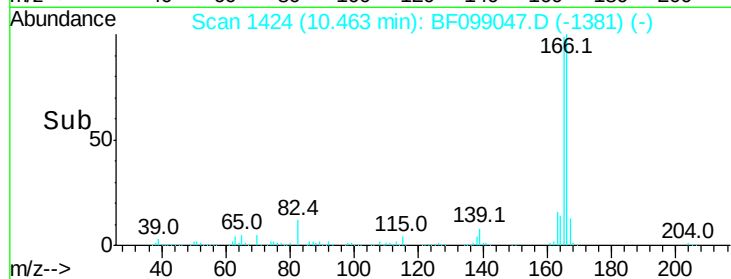
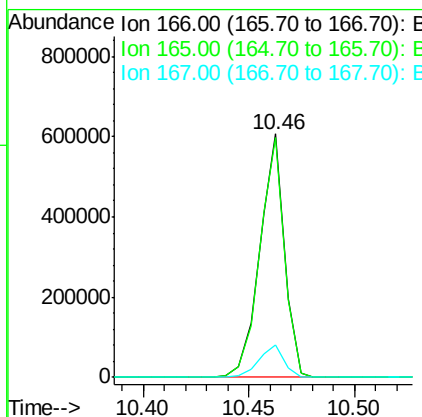
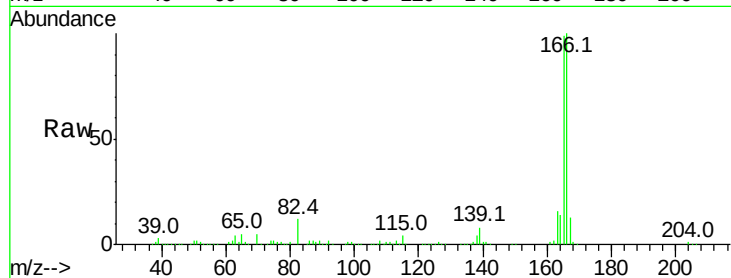
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	166	Resp:	490071
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.603 ng

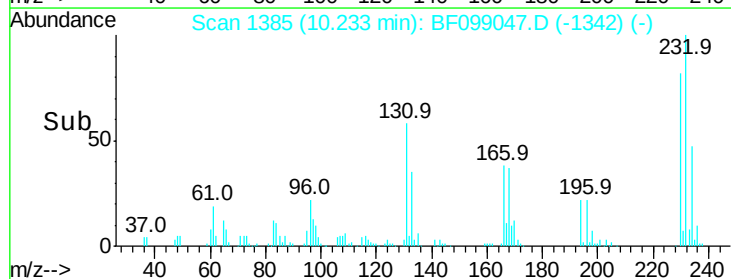
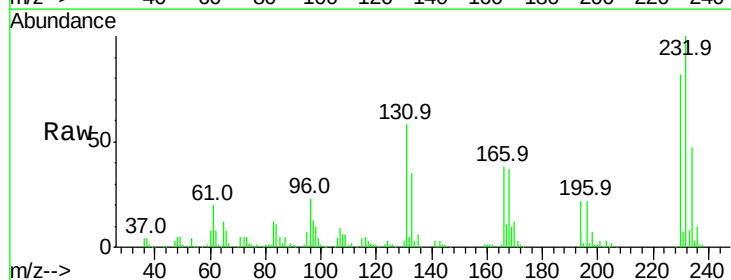
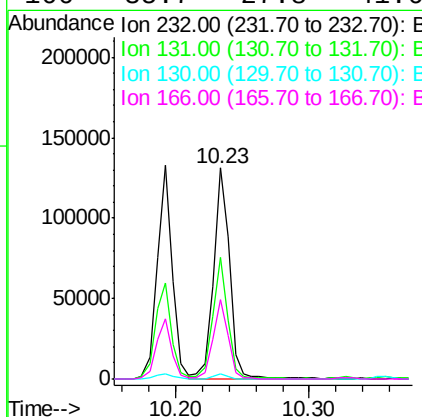
RT: 10.23 min Scan# 1385

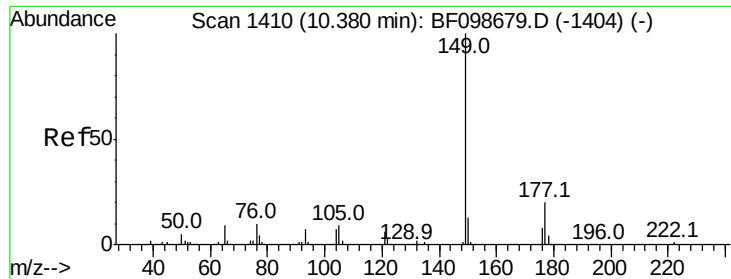
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	232	Resp:	110404
Ion Ratio	Lower	Upper	
232	100		
131	53.4	43.8	65.8
130	2.4	2.1	3.1
166	35.7	27.8	41.6





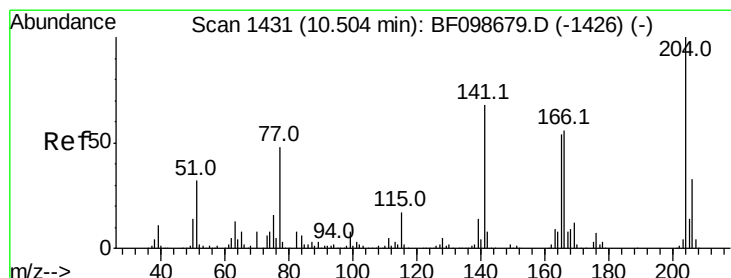
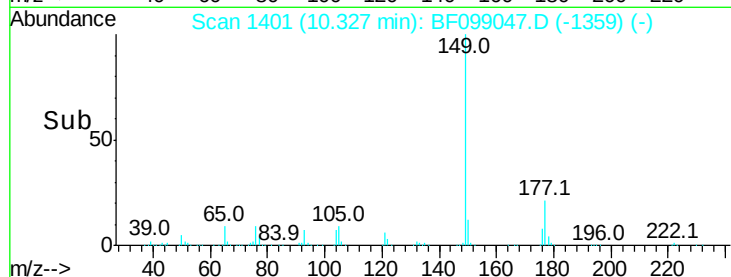
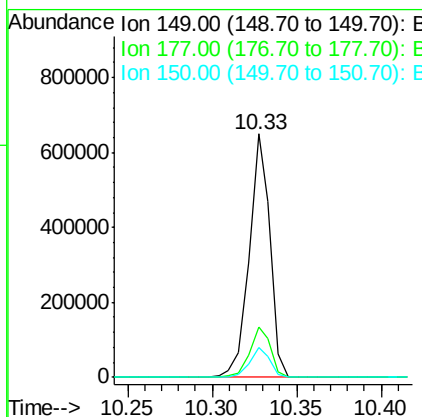
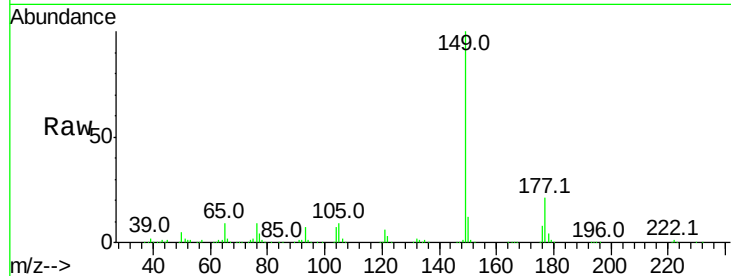
#59
Diethylphthalate
Concen: 42.556 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	558254		
177	20.8	16.1	24.1	
150	12.5	10.1	15.1	

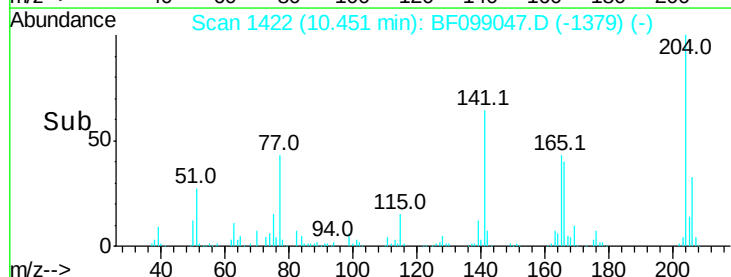
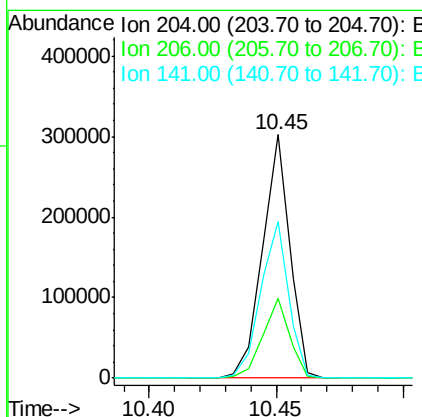
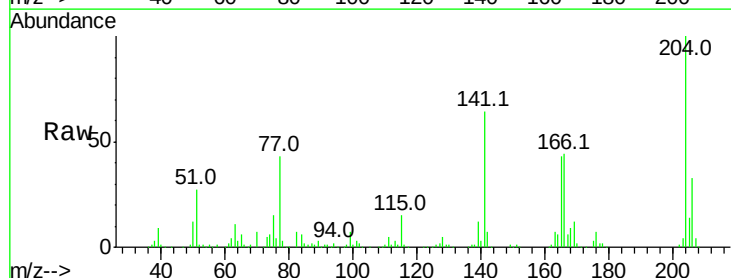
Manual Integrations
APPROVED

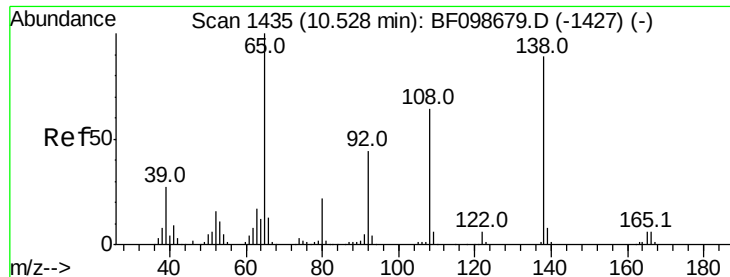
Sohil
10/4/2017 7:21:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.856 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	229305		
206	32.9	26.5	39.7	
141	64.4	54.6	81.8	





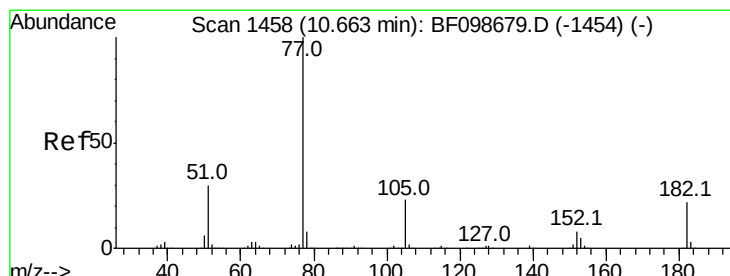
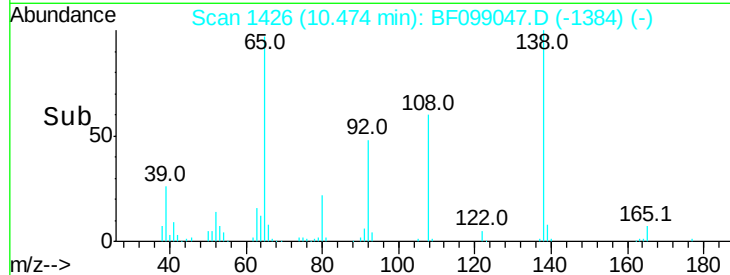
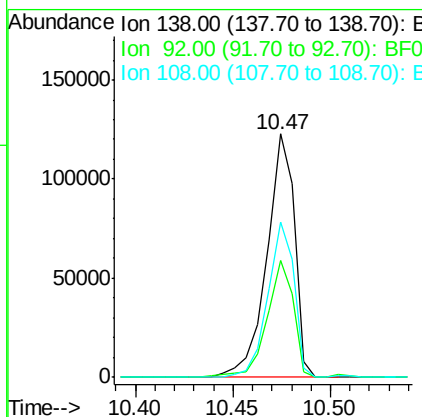
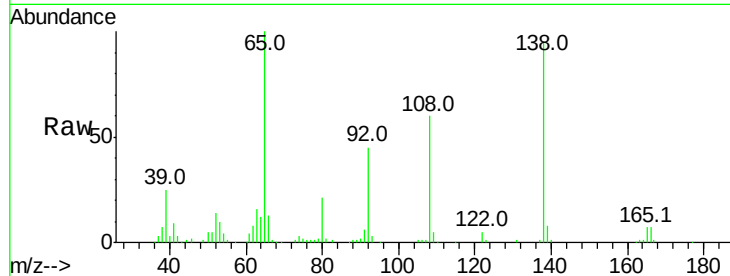
#61
4-Nitroaniline
Concen: 36.710 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	63.5	52.5	92.5

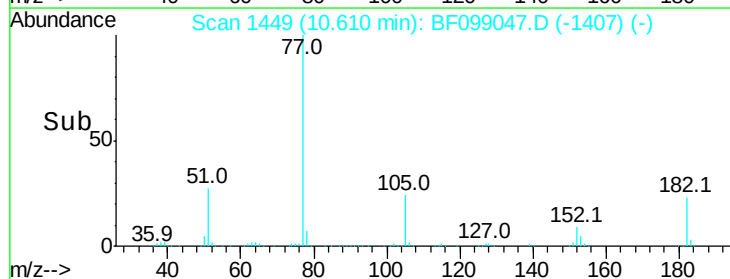
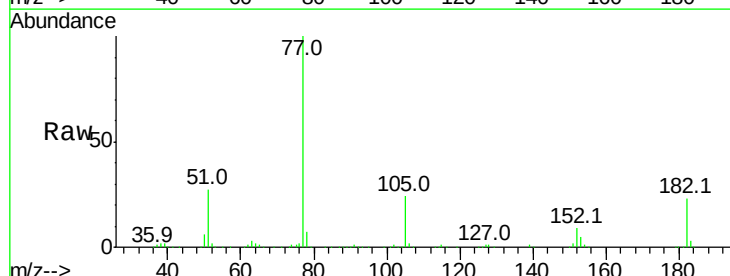
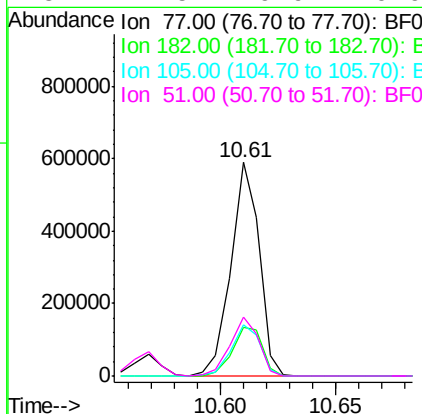
Manual Integrations
APPROVED

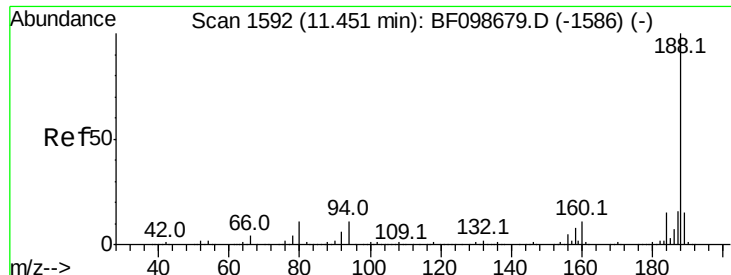
Sohil
10/4/2017 7:21:24 PM



#62
Azobenzene
Concen: 41.717 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	23.7	3.0	43.0
51	27.5	9.9	49.9





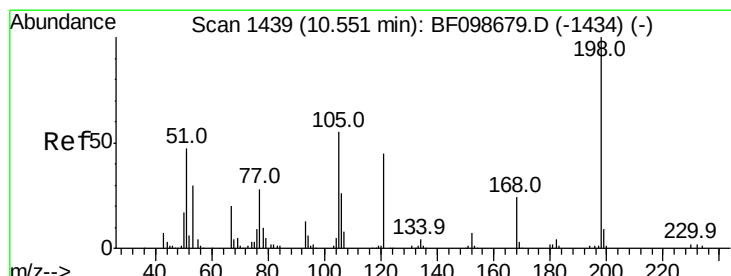
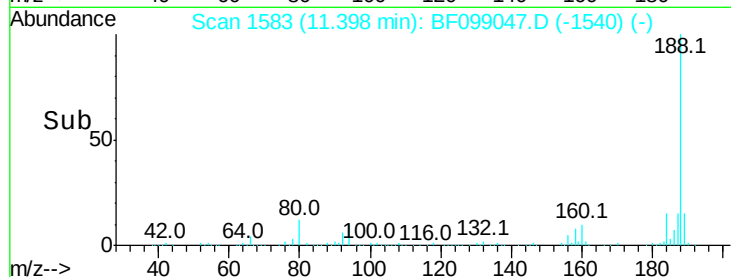
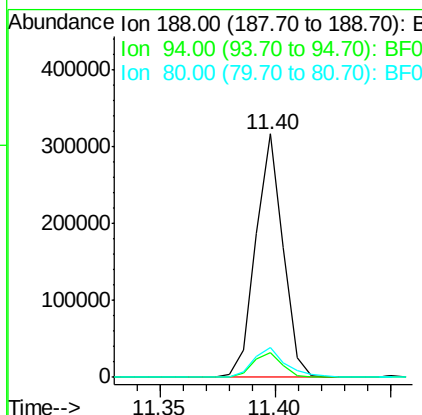
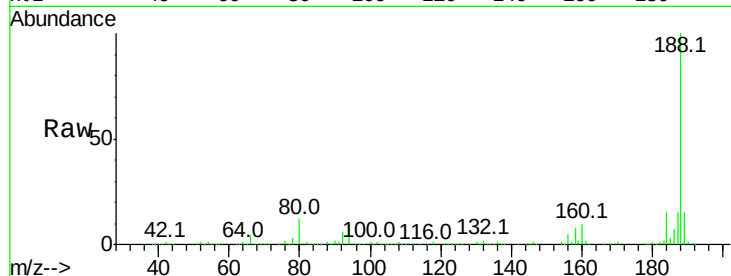
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	260422		
94	10.2		8.5	12.7
80	12.1		9.2	13.8

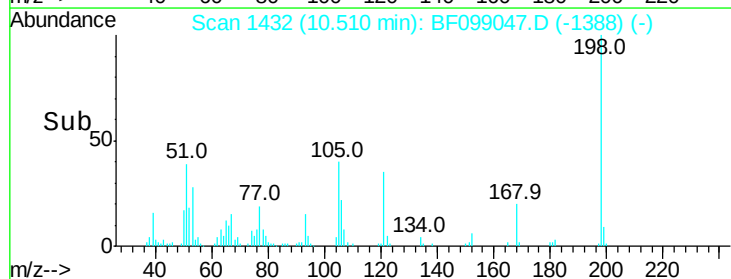
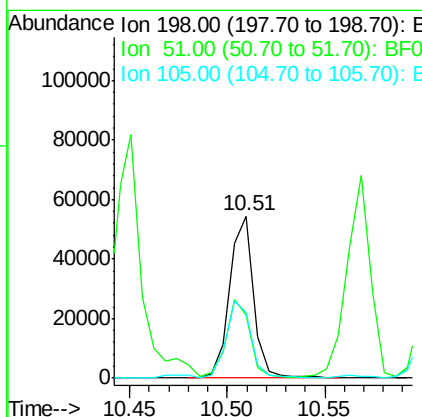
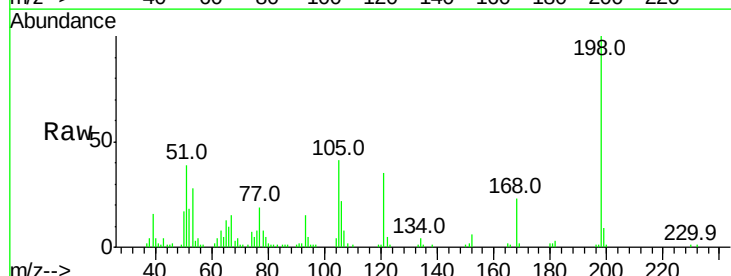
Manual Integrations
APPROVED

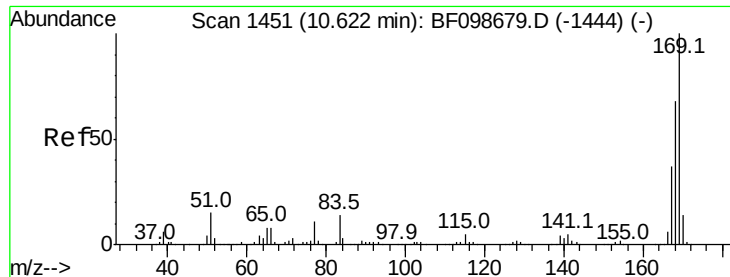
Sohil
10/4/2017 7:21:24 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 29.177 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46230		
51	39.1		37.7	77.7
105	41.0		36.3	76.3





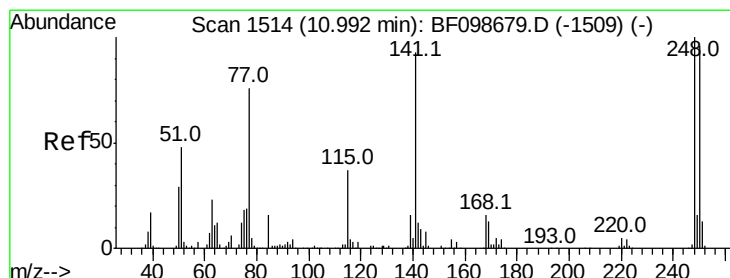
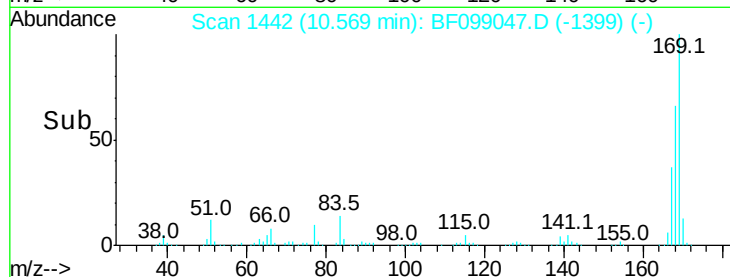
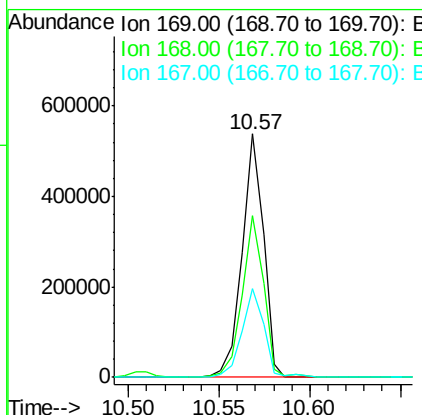
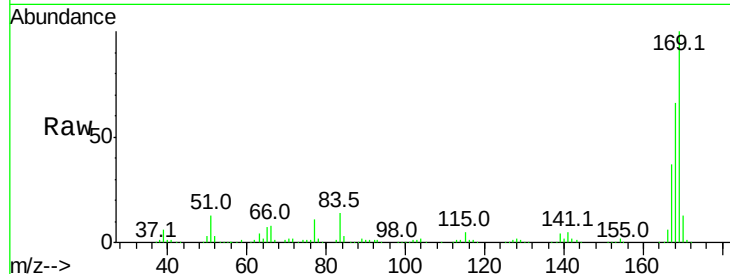
#65
 n-Nitrosodiphenylamine
 Concen: 48.805 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	54.4	81.6	
167	36.6	29.8	44.6	

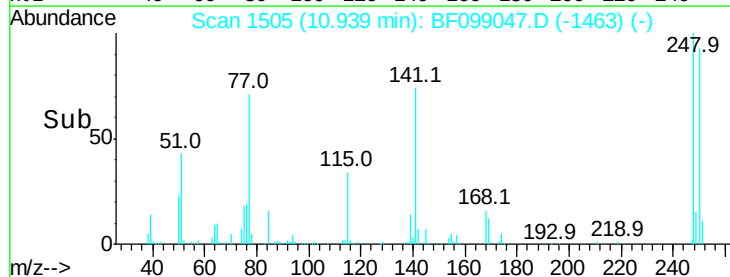
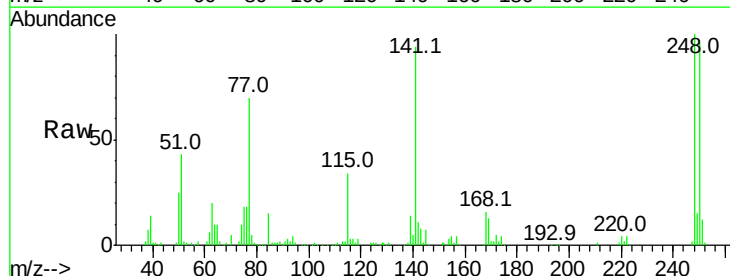
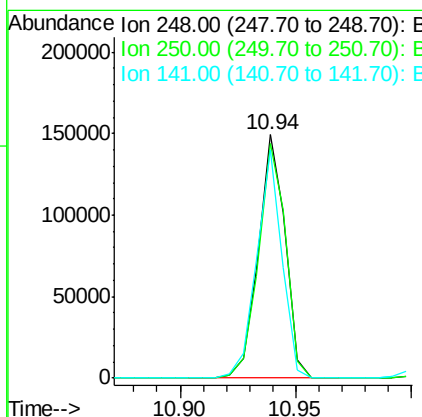
Manual Integrations
 APPROVED

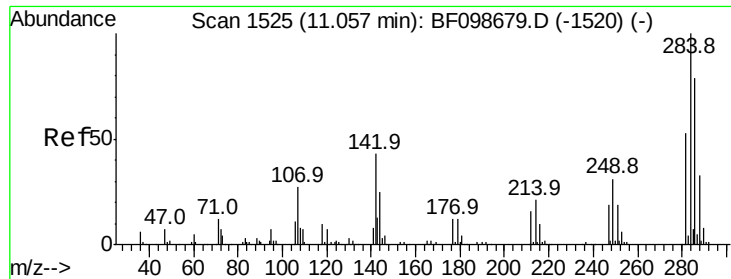
Sohil
 10/4/2017 7:21:24 PM



#66
 4-Bromophenyl-phenylether
 Concen: 47.468 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.3	76.9	115.3	
141	93.6	74.4	111.6	





#67

Hexachlorobenzene

Concen: 43.045 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

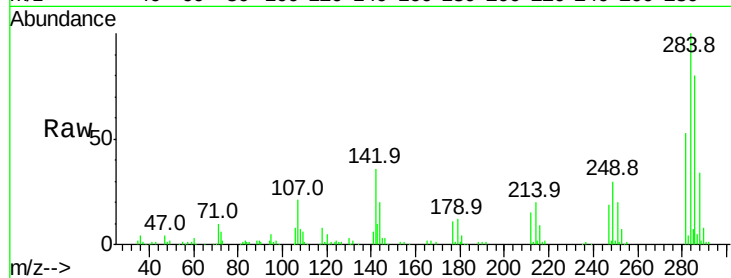
ClientSampleId :

FK-PS-01-016MS

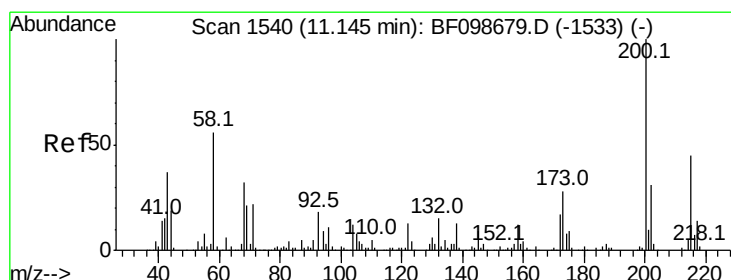
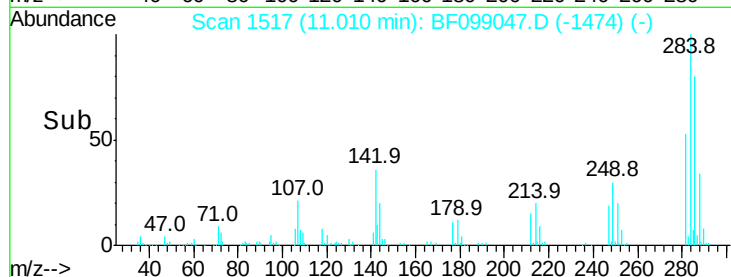
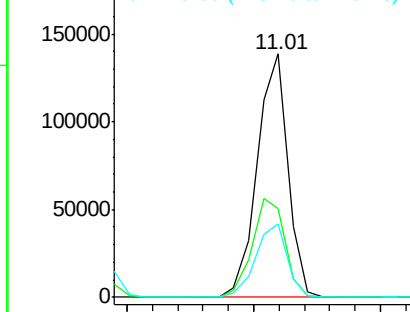
Tot Ion:	284	Resp:	117192
Ion Ratio	Lower	Upper	
284	100		
142	36.4	34.6	52.0
249	30.1	24.8	37.2

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 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: 47.253 ng

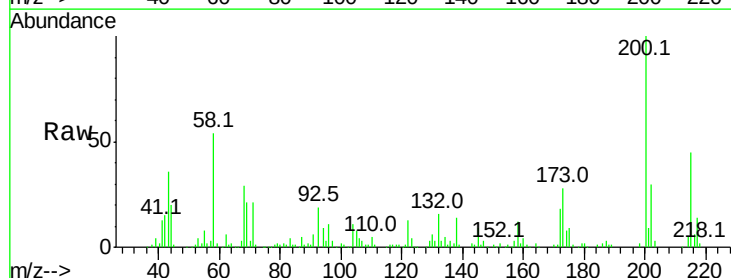
RT: 11.09 min Scan# 1531

Delta R.T. -0.05 min

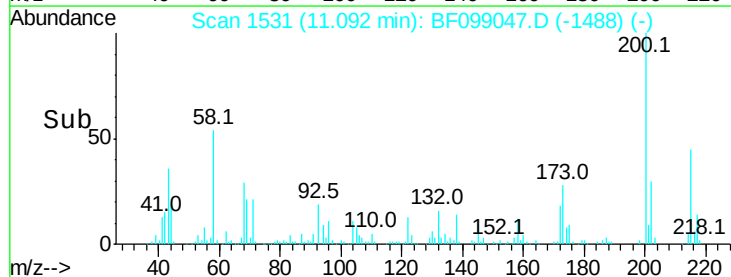
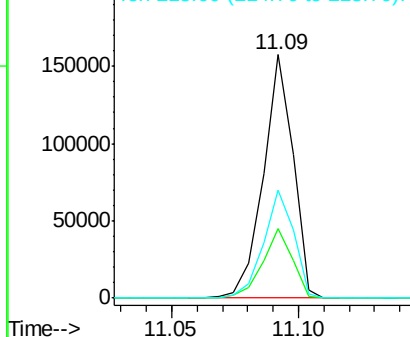
Lab File: BF099047.D

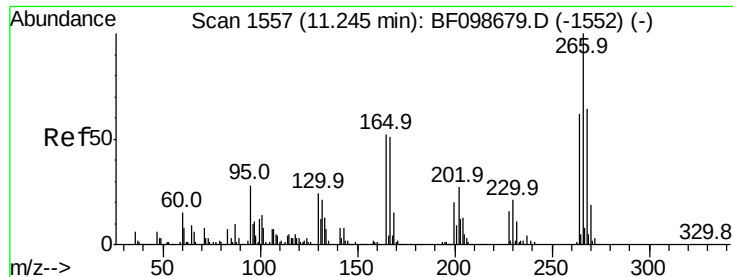
Acq: 3 Oct 2017 23:07

Tgt Ion:	200	Resp:	128262
Ion Ratio	Lower	Upper	
200	100		
173	28.4	8.6	48.6
215	44.6	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





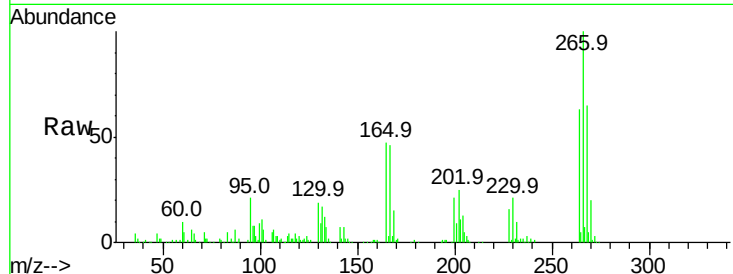
#69
 Pentachlorophenol
 Concen: 73.055 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

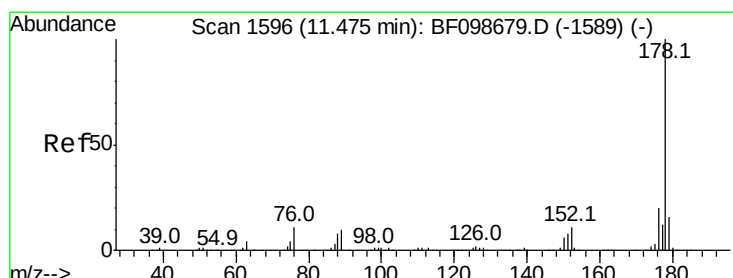
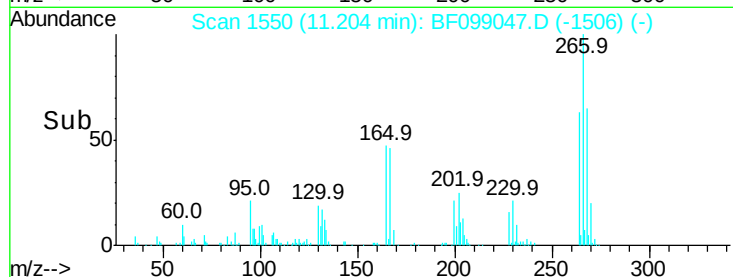
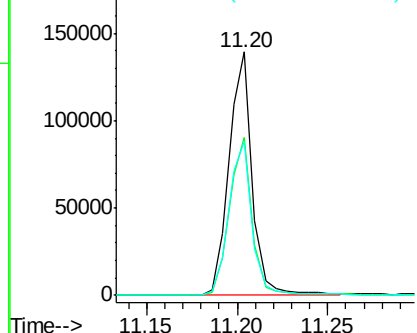
Tot Ion	Ratio	Resp	Lower	Upper
266	100	123785		
268	64.8	51.1	76.7	
264	63.1	49.5	74.3	

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:24 PM

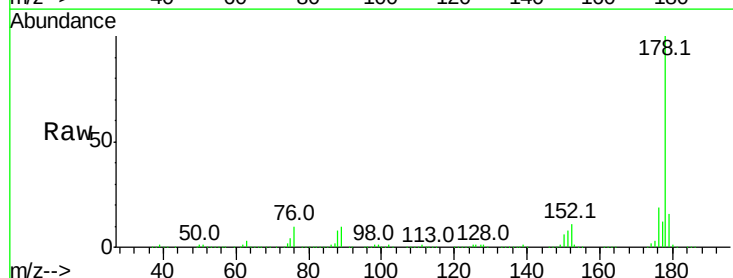


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

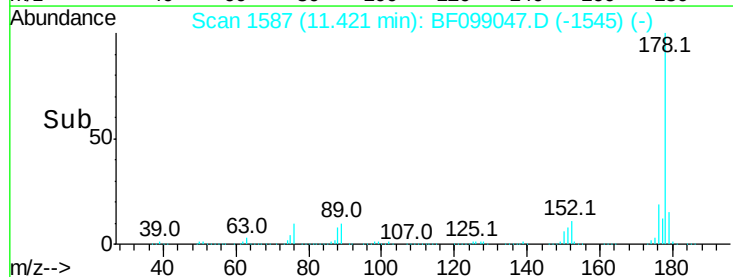
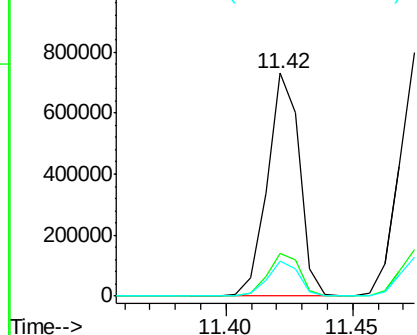


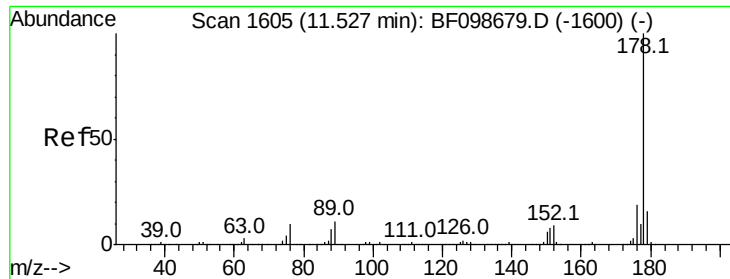
#70
 Phenanthrene
 Concen: 46.325 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	645756		
176	19.4	15.8	23.8	
179	15.6	13.0	19.6	



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





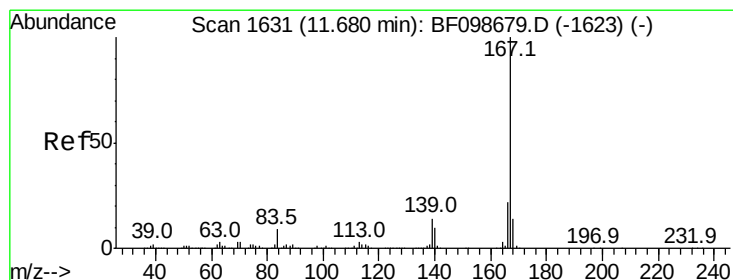
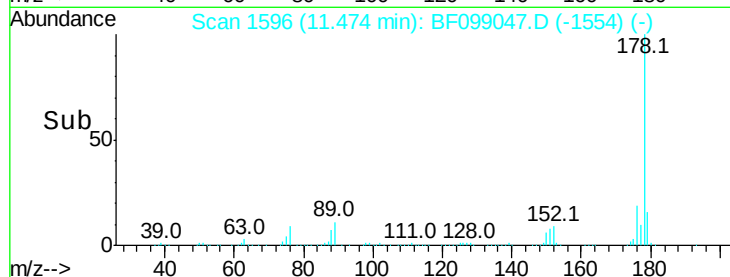
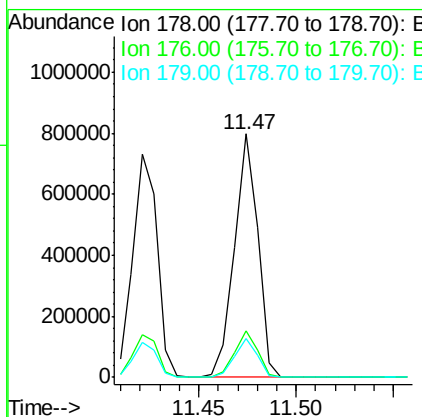
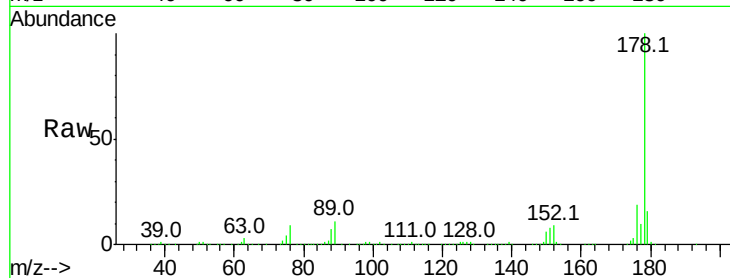
#71
 Anthracene
 Concen: 46.541 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

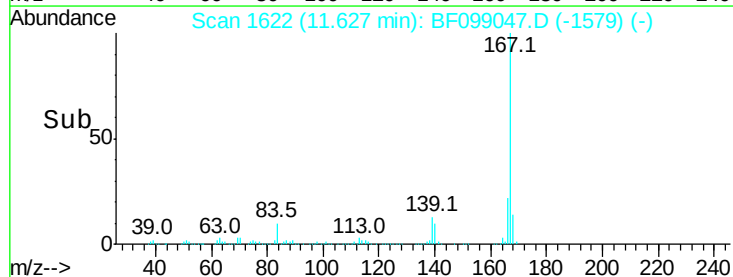
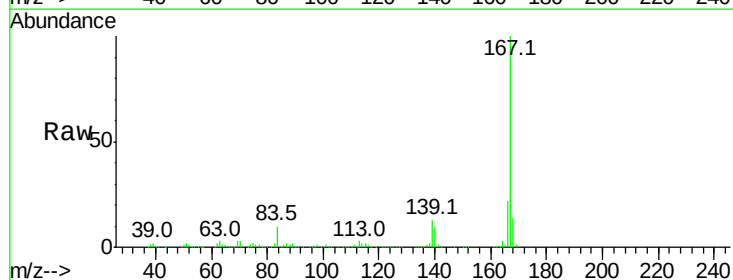
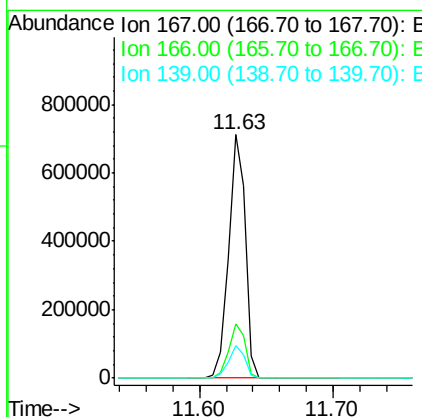
Manual Integrations
 APPROVED

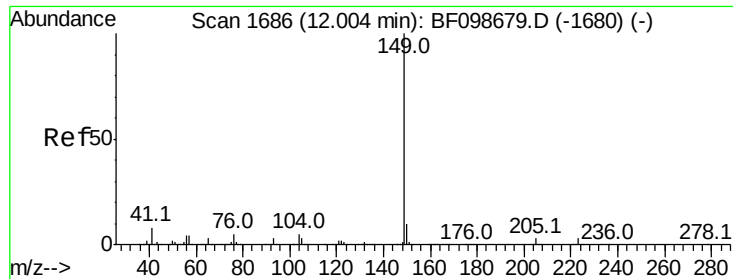
Sohil
 10/4/2017 7:21:24 PM



#72
 Carbazole
 Concen: 44.893 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.163 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

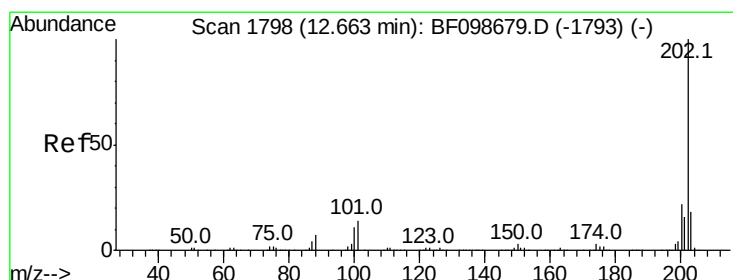
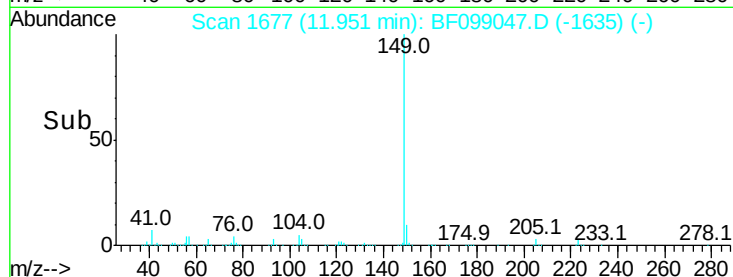
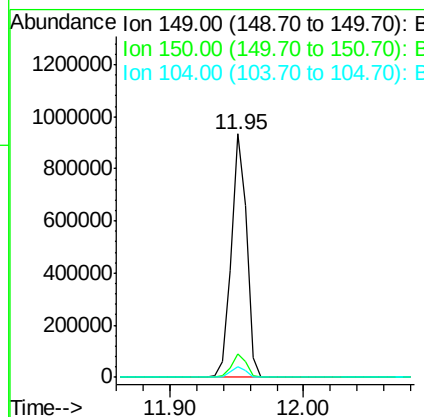
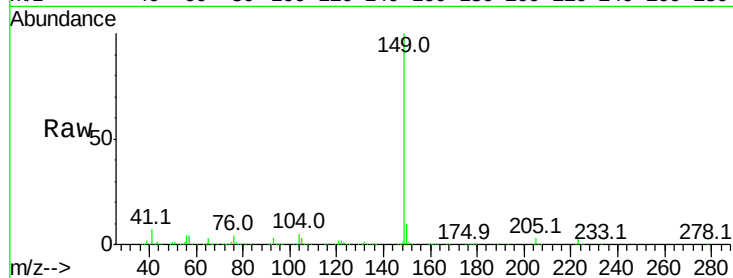
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	149	Resp:	759280
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#74

Fluoranthene

Concen: 50.284 ng

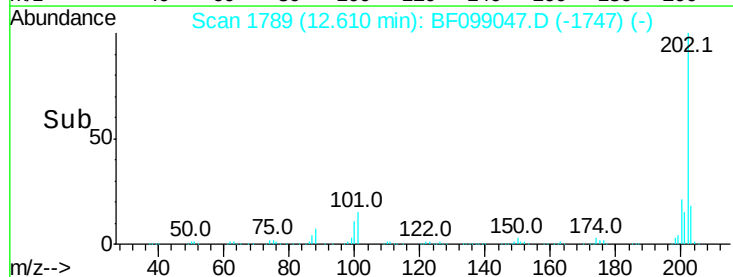
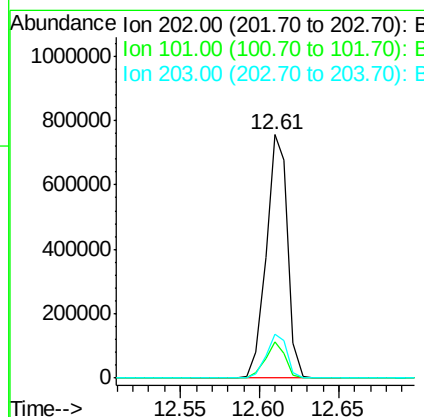
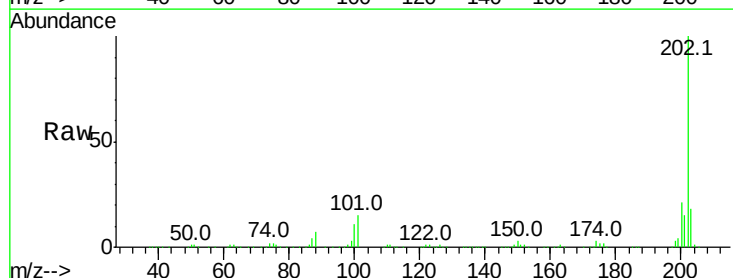
RT: 12.61 min Scan# 1789

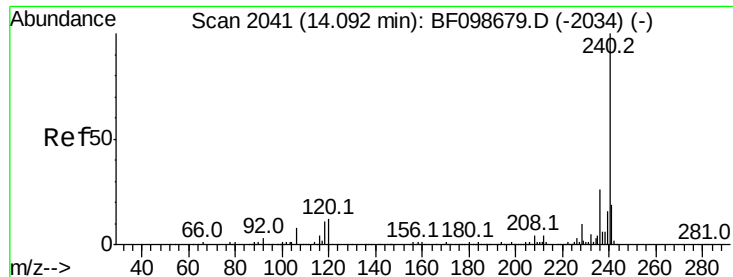
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	202	Resp:	709789
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

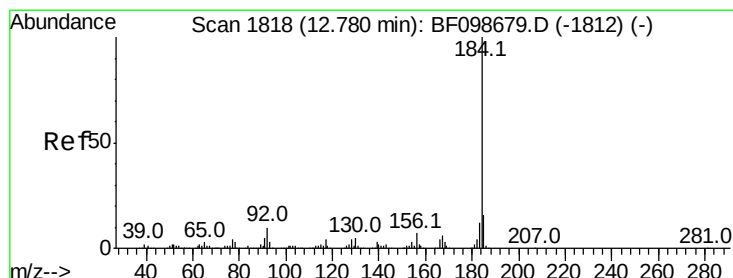
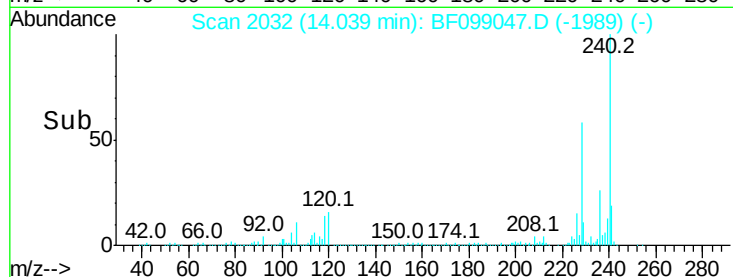
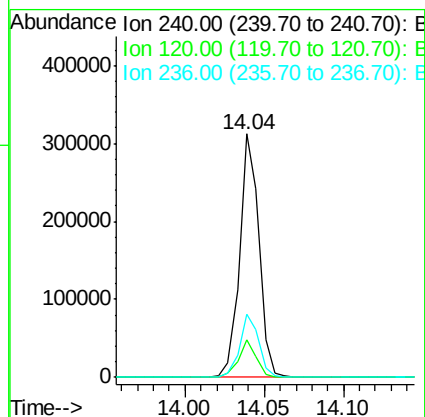
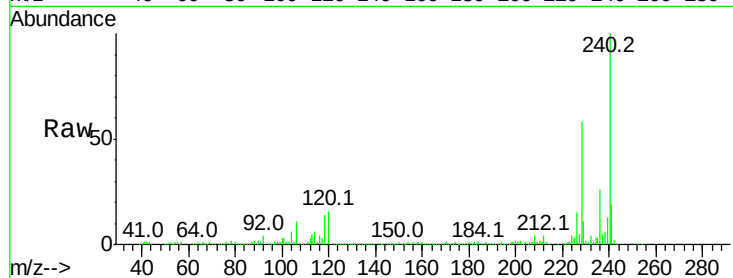
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	240	Resp:	262932
Ion Ratio	Lower	Upper	
240	100		
120	15.7	9.5	14.3#
236	25.7	20.7	31.1

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#76

Benzidine

Concen: 47.291 ng

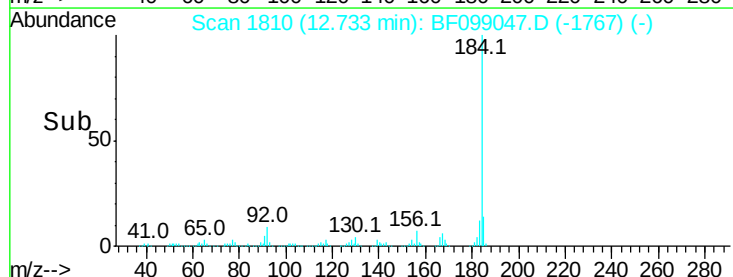
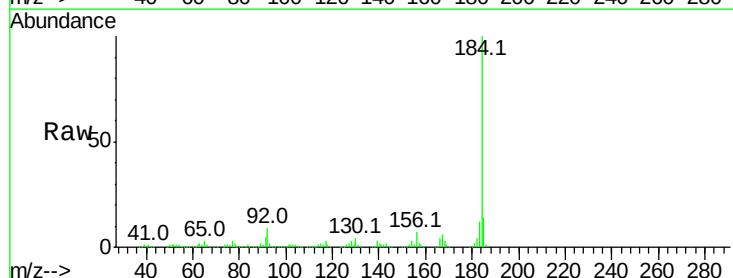
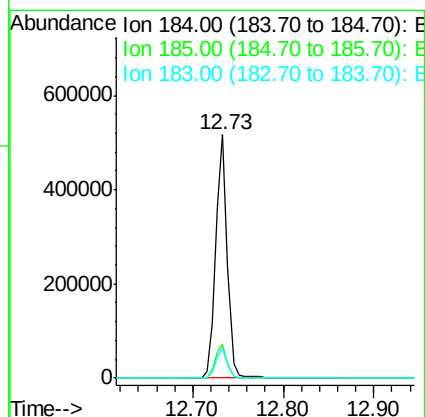
RT: 12.73 min Scan# 1810

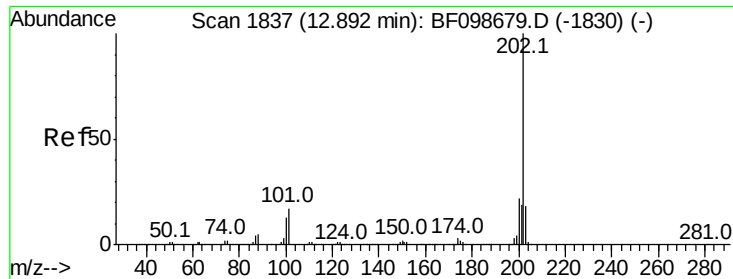
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	184	Resp:	459905
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.1	9.3	13.9





#77

Pvrene

Concen: 37.172 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

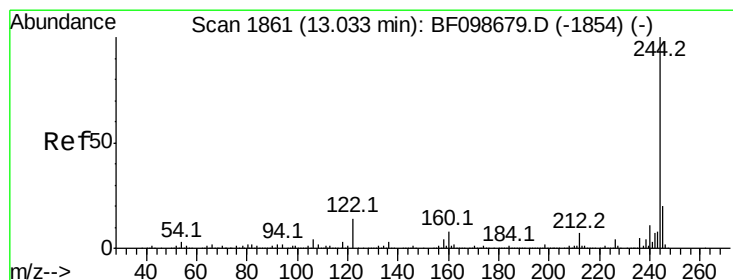
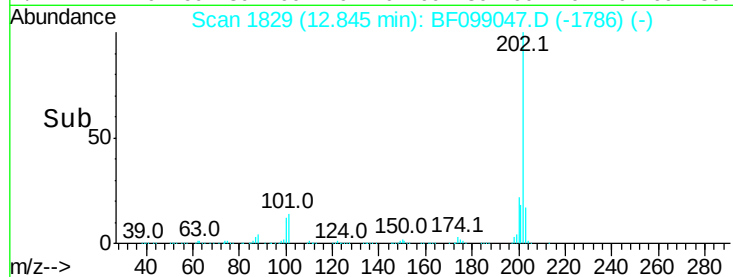
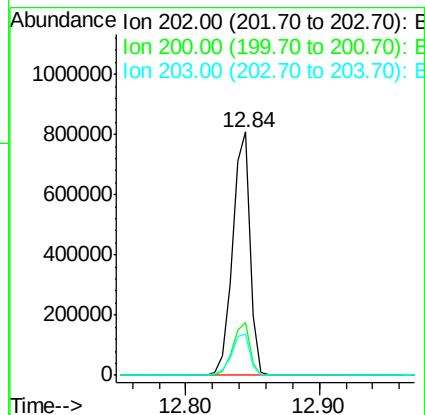
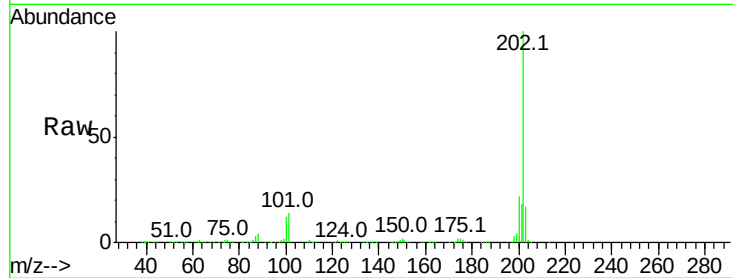
ClientSampleId :

FK-PS-01-016MS

Tot Ion:202	Resp:	745286
Ion Ratio	Lower	Upper
202 100		
200 21.6	17.4	26.2
203 17.2	14.3	21.5

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#78

Terphenyl-d14

Concen: 71.490 ng

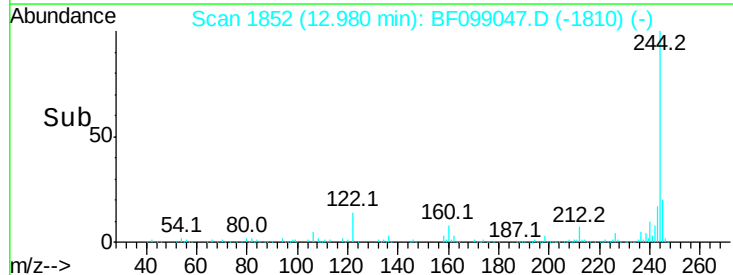
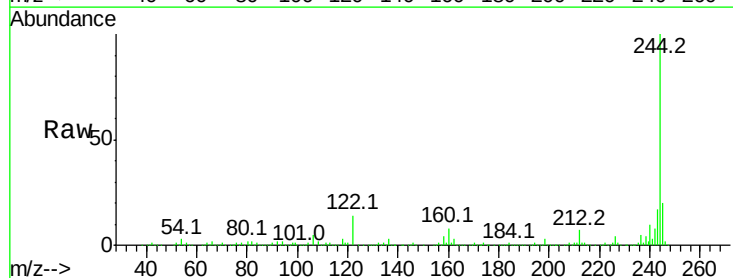
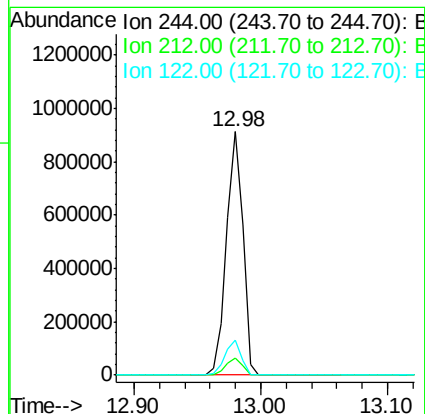
RT: 12.98 min Scan# 1852

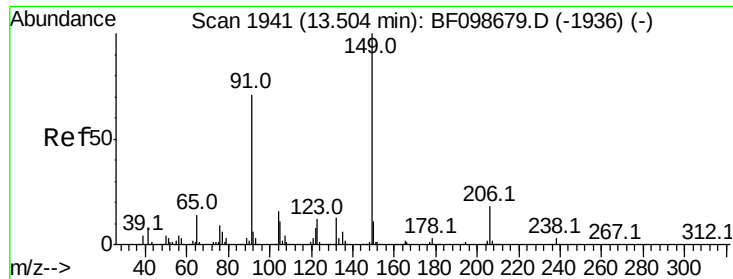
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:244	Resp:	826527
Ion Ratio	Lower	Upper
244 100		
212 7.1	5.4	8.0
122 14.4	11.0	16.4





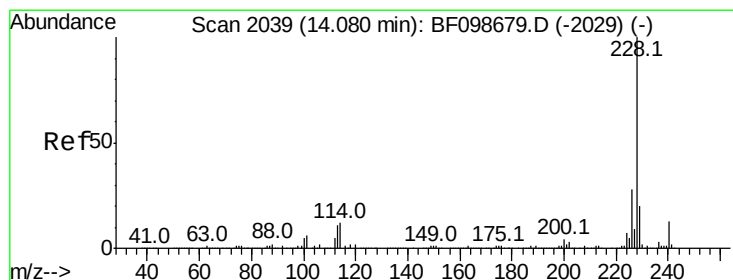
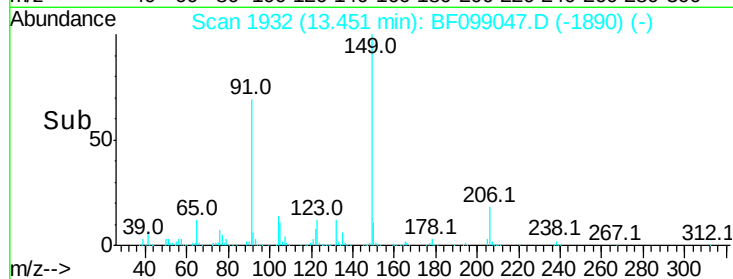
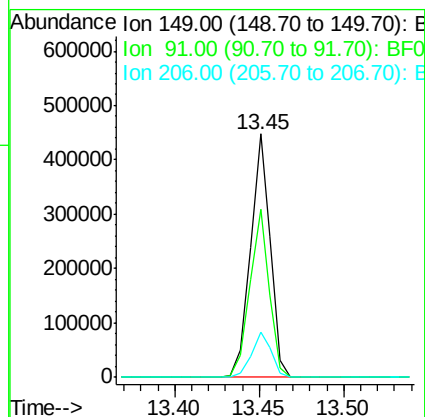
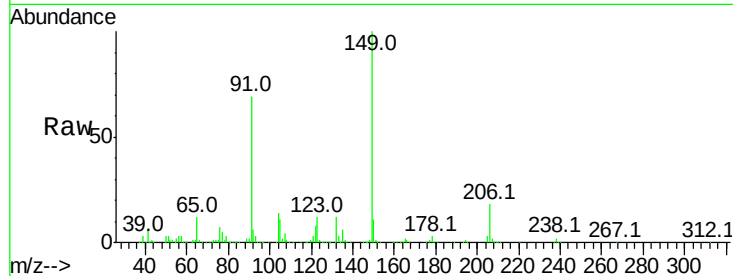
#79
Butylbenzylphthalate
Concen: 38.856 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366137		
91	69.0	56.8	85.2	
206	18.4	14.1	21.1	

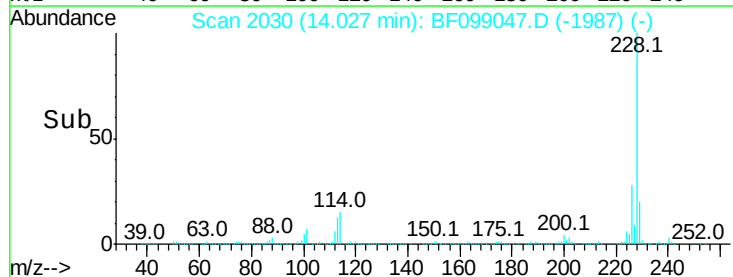
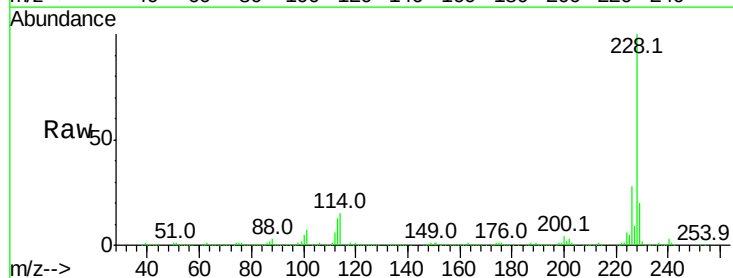
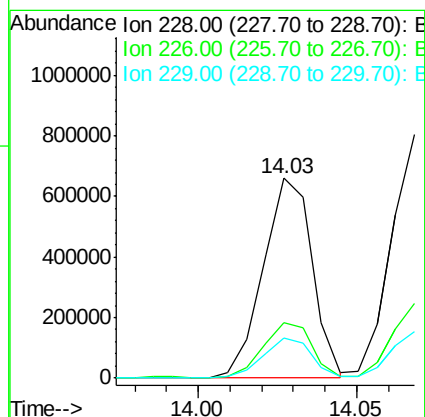
Manual Integrations
APPROVED

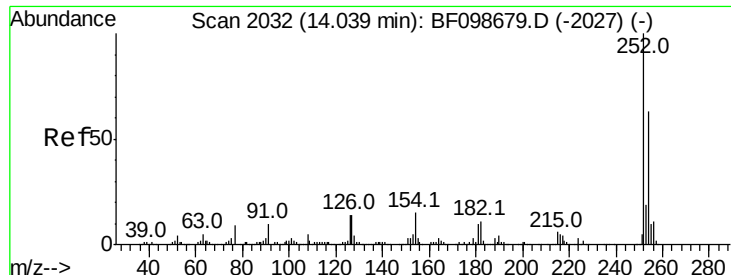
Sohil
10/4/2017 7:21:24 PM



#80
Benzo(a)anthracene
Concen: 44.514 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	708716		
226	28.0	22.6	33.8	
229	20.3	15.8	23.6	





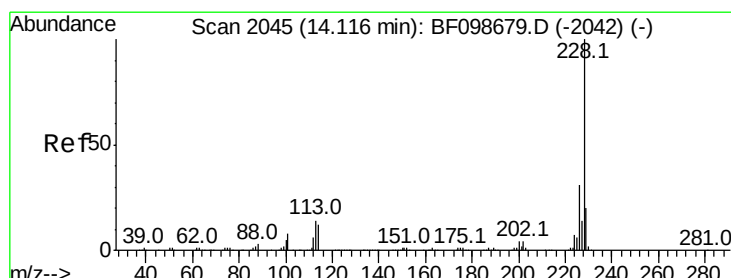
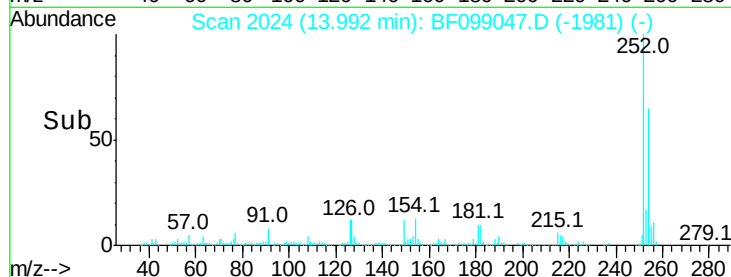
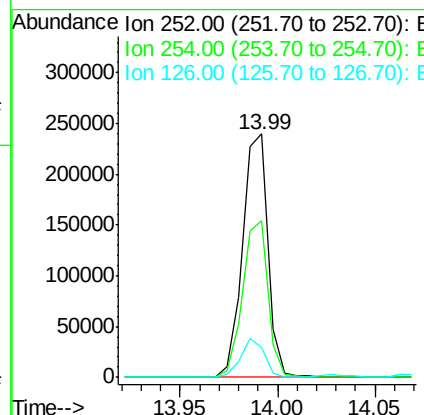
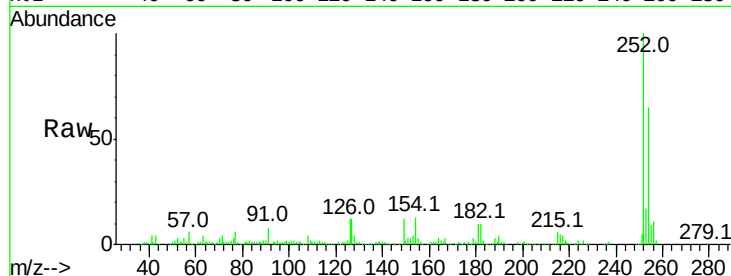
#81
 3,3'-Dichlorobenzidine
 Concen: 37.079 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	216410		
254	64.5	50.4	75.6	
126	12.1	11.3	16.9	

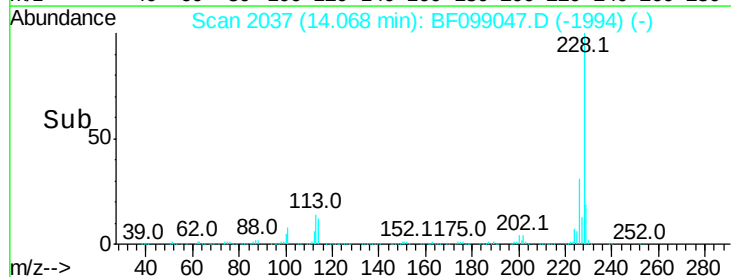
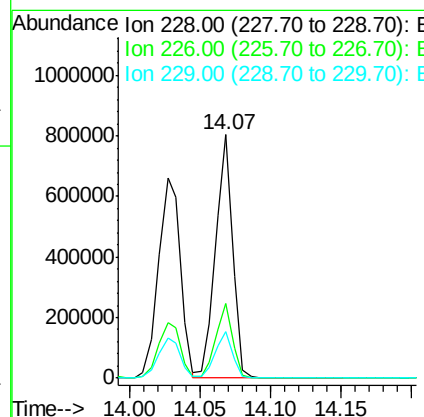
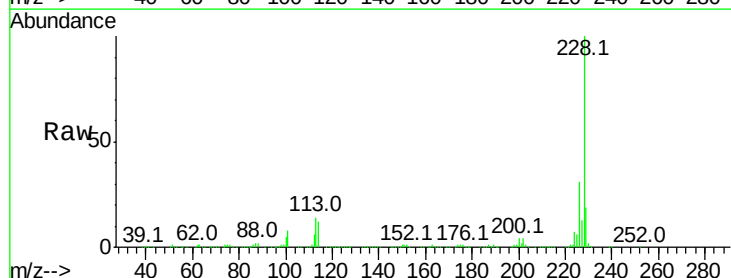
Manual Integrations
 APPROVED

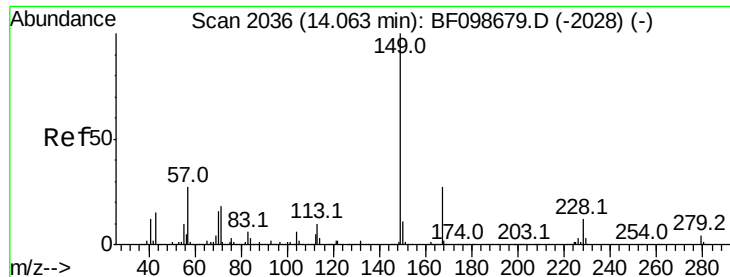
Sohil
 10/4/2017 7:21:24 PM



#82
 Chrysene
 Concen: 44.641 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.05 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	676655		
226	30.6	25.0	37.6	
229	19.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.708 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Instrument :

BNA_F

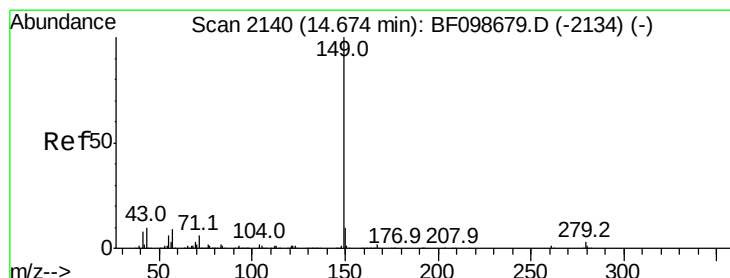
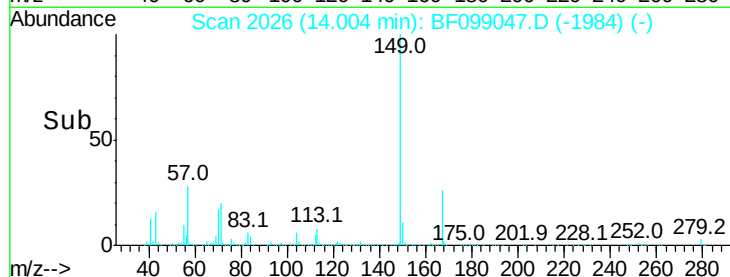
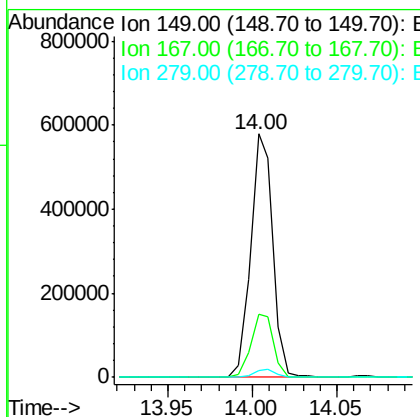
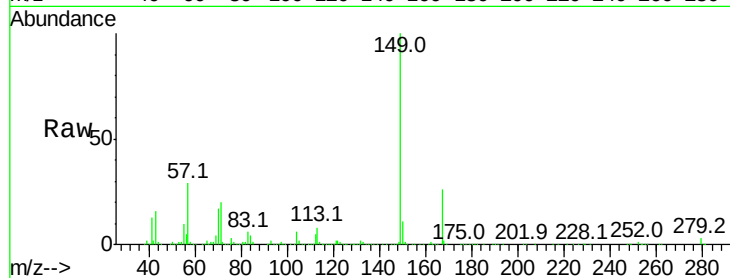
ClientSampleId :

FK-PS-01-016MS

Tot Ion:	149	Resp:	528170
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	2.6	3.0	4.4#

Manual Integrations
APPROVED

Sohil
10/4/2017 7:21:24 PM



#84

Di-n-octyl phthalate

Concen: 47.284 ng

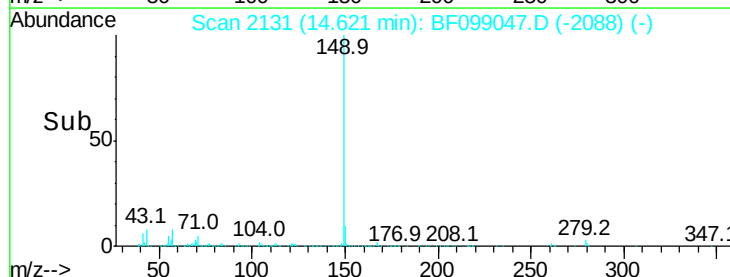
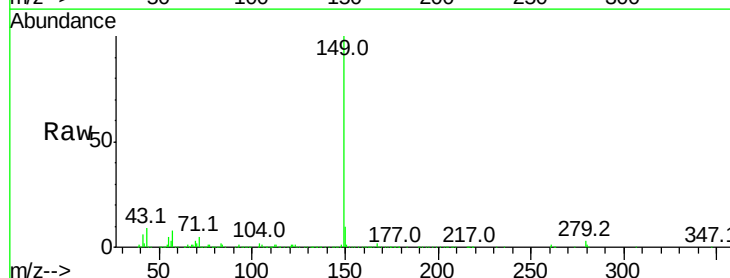
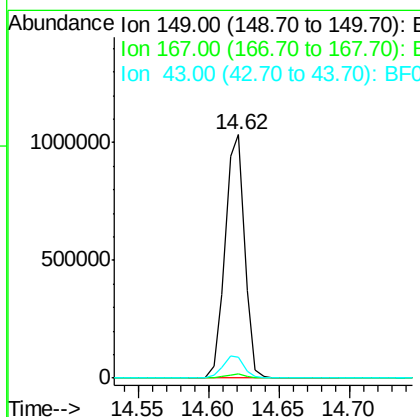
RT: 14.62 min Scan# 2131

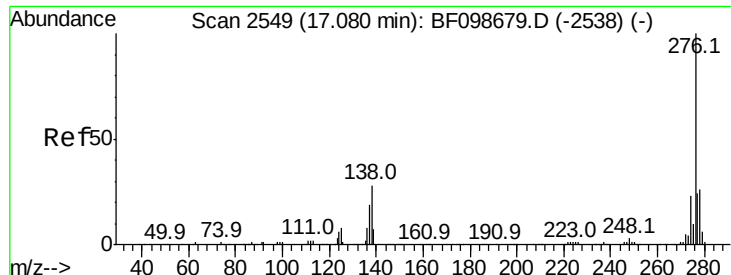
Delta R.T. -0.05 min

Lab File: BF099047.D

Acq: 3 Oct 2017 23:07

Tgt Ion:	149	Resp:	987853
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.2	8.4	12.6





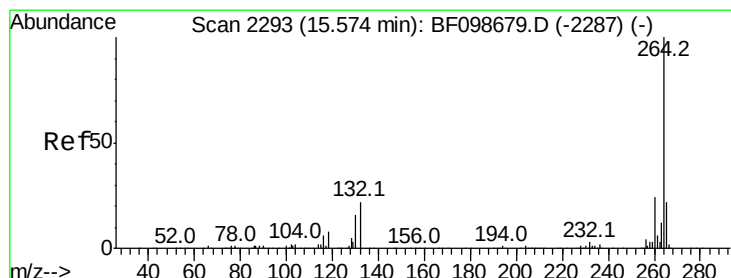
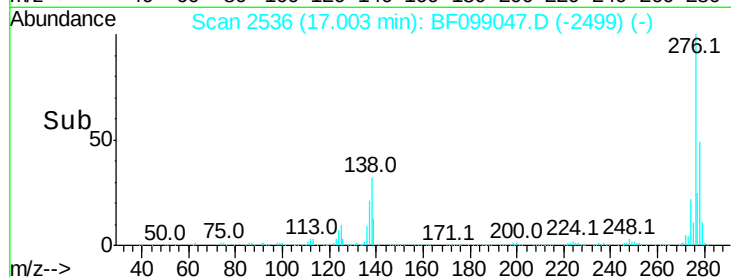
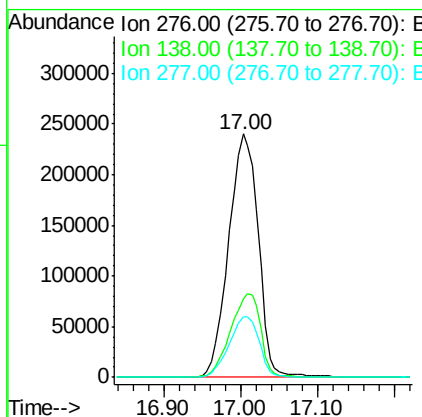
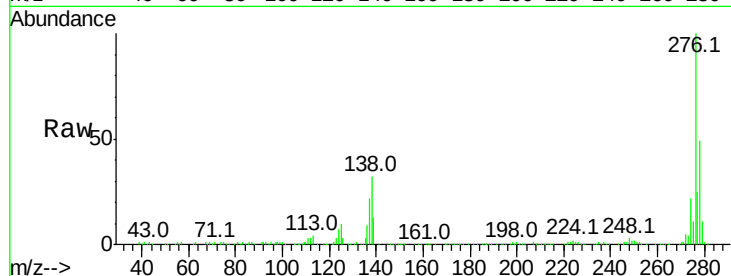
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.328 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.08 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion:	276	Resp:	646612
Ion Ratio	Lower	Upper	
276	100		
138	35.0	25.0	37.6
277	25.3	20.1	30.1

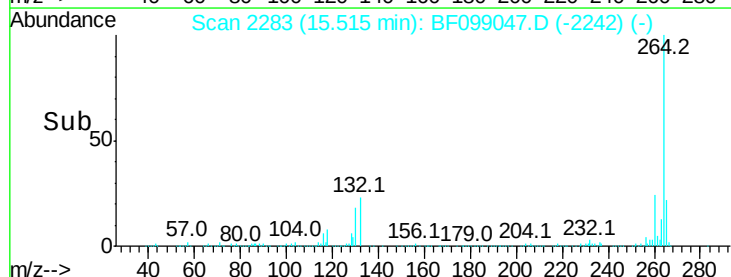
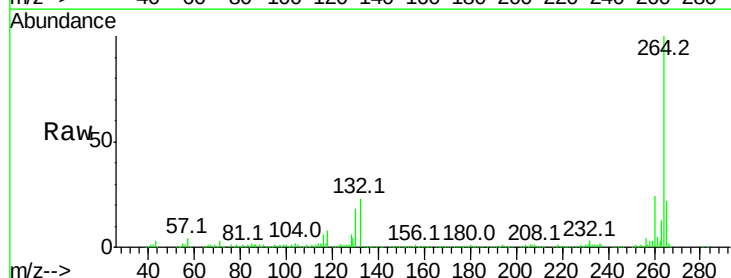
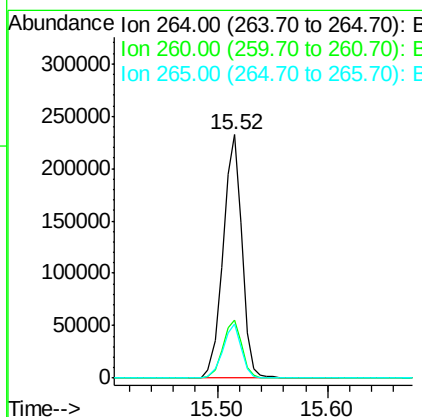
Manual Integrations
 APPROVED

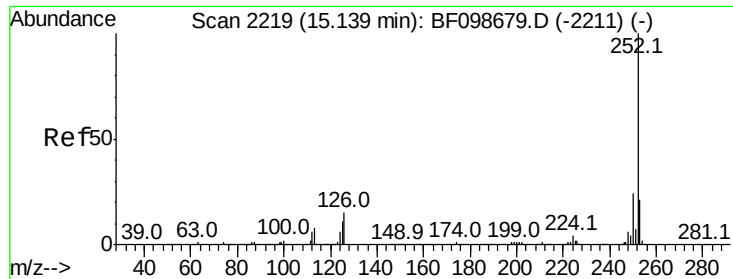
Sohil
 10/4/2017 7:21:24 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.06 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Tgt Ion:	264	Resp:	277681
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	22.0	17.5	26.3





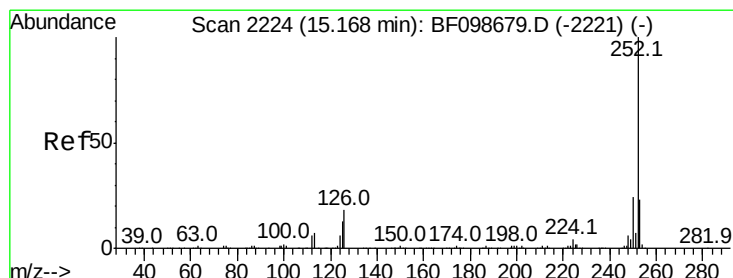
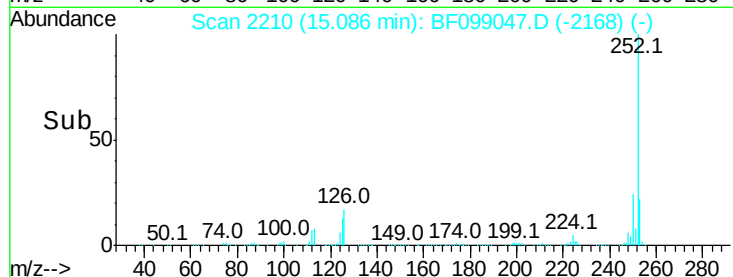
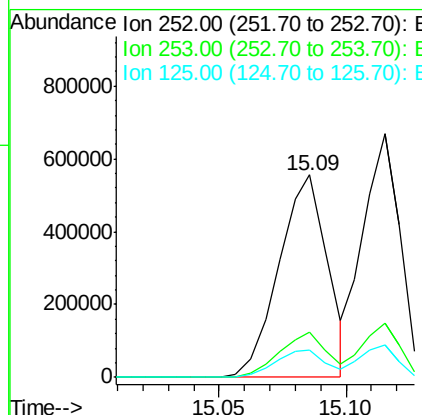
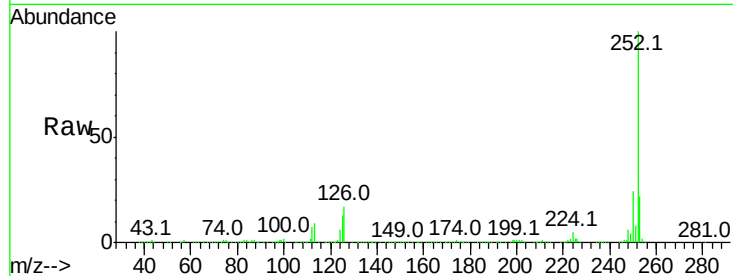
#87
Benzo(b)fluoranthene
Concen: 43.307 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.2	9.0	13.6

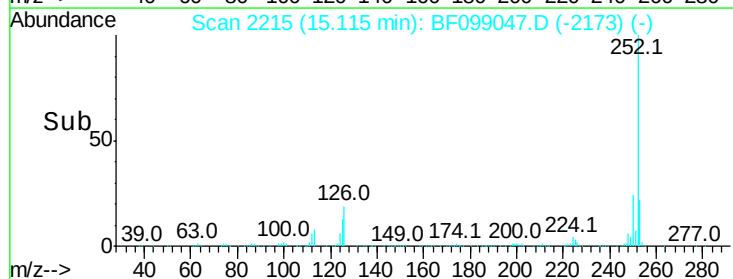
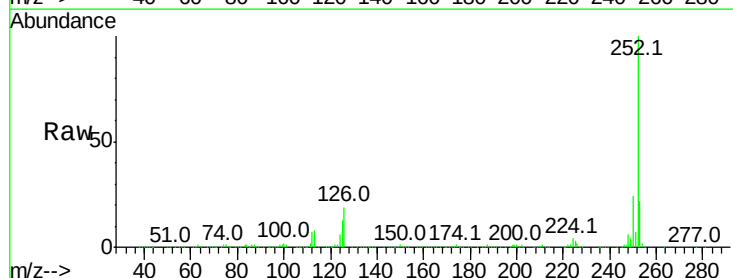
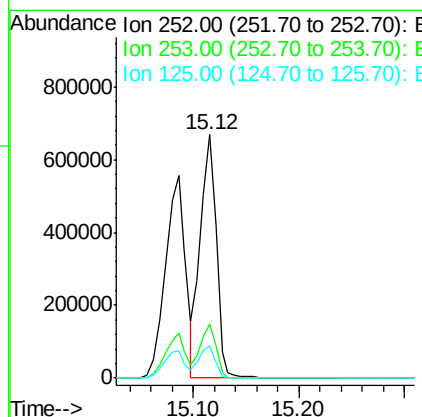
Manual Integrations
APPROVED

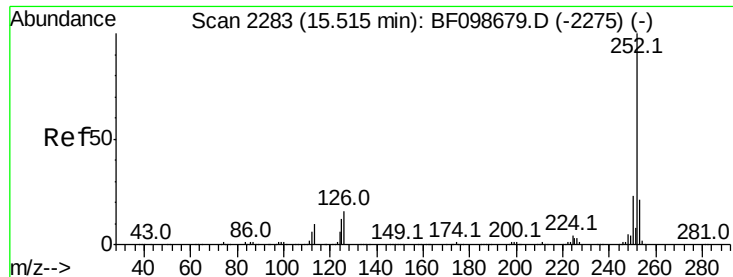
Sohil
10/4/2017 7:21:24 PM



#88
Benzo(k)fluoranthene
Concen: 41.395 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.05 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.5	10.2	15.2





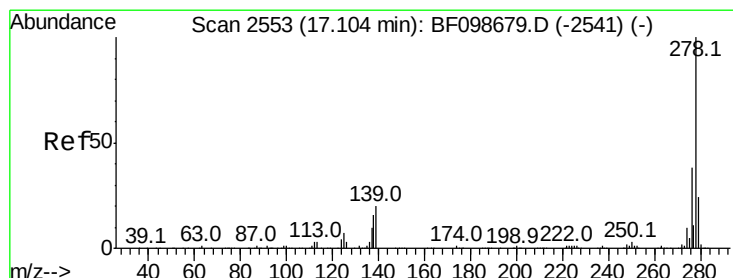
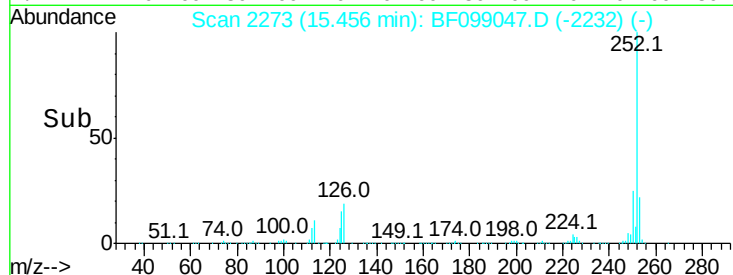
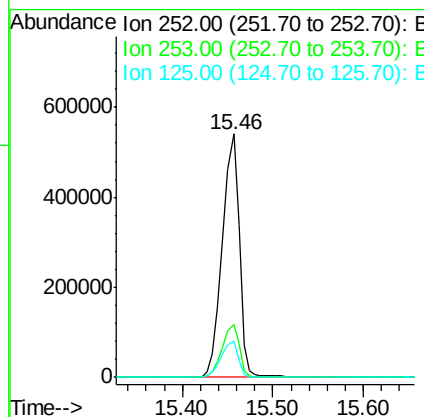
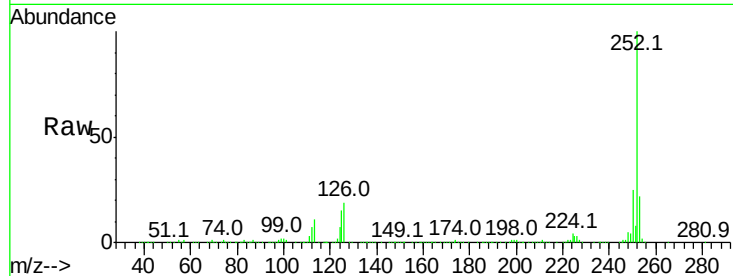
#89
Benzo(a)pyrene
Concen: 44.689 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.06 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-016MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	15.1	9.8	14.6

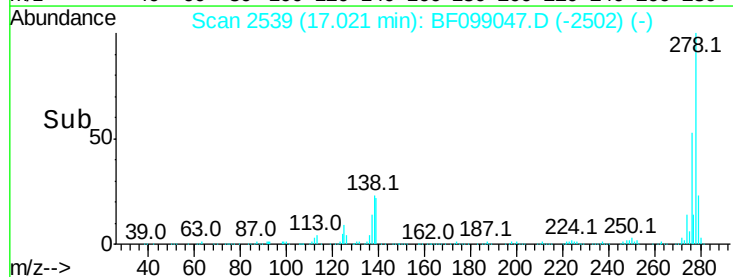
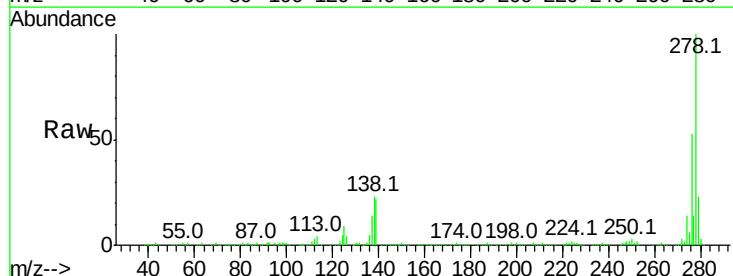
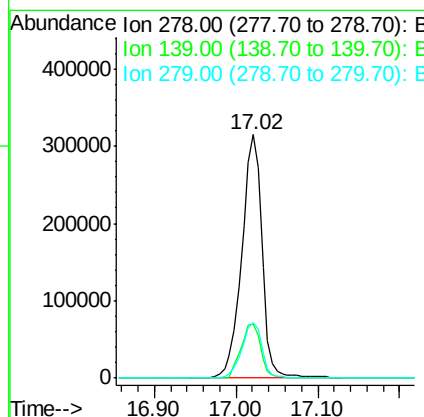
Manual Integrations
APPROVED

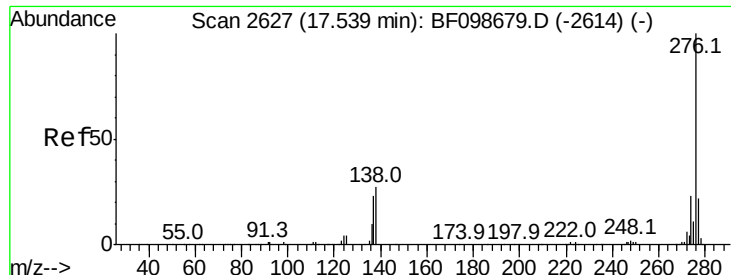
Sohil
10/4/2017 7:21:24 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.506 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BF099047.D
Acq: 3 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.722 ng
 RT: 17.46 min Scan# 2614
 Delta R.T. -0.08 min
 Lab File: BF099047.D
 Acq: 3 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-016MS

Tot Ion:	276	Resp:	504849
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	28.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:24 PM

