

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108389.D
 Acq On : 22 Aug 2018 18:00
 Operator : JU/SJ
 Sample : J4569-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM

Quant Time: Aug 23 04:53:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	169207	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	644973	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	316606	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	585138	20.00	ng	0.00
75) Chrysene-d12	14.19	240	316454	20.00	ng	0.00
86) Perylene-d12	15.75	264	314057	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	946875	101.31	ng	0.00
7) Phenol-d6	6.63	99	1301198	104.77	ng	0.00
23) Nitrobenzene-d5	7.57	82	854263	73.91	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	358696	113.58	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1524907	77.33	ng	0.00
78) Terphenyl-d14	13.13	244	1333758	107.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.95	88	111462	23.210	ng	90
3) Pyridine	3.71	79	319699	25.843	ng	85
4) n-Nitrosodimethylamine	3.67	42	199841	28.709	ng	84
6) Aniline	6.67	93	497711	29.462	ng	97
8) 2-Chlorophenol	6.79	128	354935	33.719	ng	96
9) Benzaldehyde	6.55	77	242432	25.177	ng	96
10) Phenol	6.64	94	474703	36.951	ng	91
11) bis(2-Chloroethyl)ether	6.74	93	340092	32.745	ng	96
12) 1,3-Dichlorobenzene	6.94	146	391785	32.190	ng	98
13) 1,4-Dichlorobenzene	7.02	146	396220	32.401	ng	98
14) 1,2-Dichlorobenzene	7.17	146	373798	32.863	ng	99
15) Benzyl Alcohol	7.14	79	334486	31.991	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	653870	30.560	ng	99
17) 2-Methylphenol	7.24	107	317466	35.169	ng	93
18) Hexachloroethane	7.51	117	143425	32.944	ng	94
19) n-Nitroso-di-n-propylamine	7.41	70	269078	32.038	ng	90
20) 3+4-Methylphenols	7.40	107	387037	33.458	ng	93
22) Acetophenone	7.41	105	515277	34.167	ng	97
24) Nitrobenzene	7.58	77	400413	34.259	ng	94
25) Isophorone	7.82	82	738856	33.538	ng	97
26) 2-Nitrophenol	7.90	139	179663	40.704	ng	95
27) 2,4-Dimethylphenol	7.92	122	336755	34.441	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	447982	34.833	ng	99
29) 2,4-Dichlorophenol	8.14	162	321586	35.739	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	340964	34.368	ng	95
31) Naphthalene	8.31	128	1030182	35.121	ng	99
32) Benzoic acid	8.02	122	80532	18.401	ng	88
33) 4-Chloroaniline	8.35	127	365733	28.611	ng	99
34) Hexachlorobutadiene	8.42	225	217738	34.669	ng	99
35) Caprolactam	8.72	113	91401m	32.414	ng	
36) 4-Chloro-3-methylphenol	8.83	107	333737	34.381	ng	98
37) 2-Methylnaphthalene	9.00	142	713650	34.388	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	363284	37.365	ng	98
40) Hexachlorocyclopentadiene	9.15	237	259628	41.342	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108389.D
 Acq On : 22 Aug 2018 18:00
 Operator : JU/SJ
 Sample : J4569-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM

Quant Time: Aug 23 04:53:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	236382	39.179	nq	98
43) 2,4,5-Trichlorophenol	9.32	196	252721m	38.051	nq	
45) 1,1'-Biphenyl	9.47	154	856369	36.686	nq	98
46) 2-Chloronaphthalene	9.50	162	659469	35.744	nq	96
47) 2-Nitroaniline	9.59	65	221484	37.102	nq	92
48) Acenaphthylene	9.91	152	1046347	35.873	nq	99
49) Dimethylphthalate	9.76	163	973008	44.119	nq	99
50) 2,6-Dinitrotoluene	9.83	165	173452	37.591	nq	97
51) Acenaphthene	10.08	154	617005	34.537	nq	98
52) 3-Nitroaniline	10.00	138	154839	30.670	nq	97
53) 2,4-Dinitrophenol	10.11	184	93800	56.573	nq	# 22
54) Dibenzofuran	10.25	168	911638	35.222	nq	96
55) 4-Nitrophenol	10.16	139	245919	64.327	nq	87
56) 2,4-Dinitrotoluene	10.24	165	228066	38.399	nq	# 98
57) Fluorene	10.60	166	727241	35.494	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	205710	37.056	nq	# 86
59) Diethylphthalate	10.46	149	773647	36.226	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	376491	35.264	nq	95
61) 4-Nitroaniline	10.62	138	176622	35.386	nq	94
62) Azobenzene	10.75	77	748505	33.938	nq	94
64) 4,6-Dinitro-2-methylphenol	10.65	198	74065	35.309	nq	79
65) n-Nitrosodiphenylamine	10.71	169	653353	37.785	nq	98
66) 4-Bromophenyl-phenylether	11.08	248	240322	37.793	nq	# 90
67) Hexachlorobenzene	11.15	284	237376	35.479	nq	# 89
68) Atrazine	11.23	200	213978	36.895	nq	95
69) Pentachlorophenol	11.34	266	225087	70.287	nq	97
70) Phenanthrene	11.57	178	999896	36.230	nq	99
71) Anthracene	11.62	178	1022620	36.152	nq	100
72) Carbazole	11.77	167	871443	34.674	nq	99
73) Di-n-butylphthalate	12.09	149	1120832	39.373	nq	99
74) Fluoranthene	12.77	202	960098	31.875	nq	94
76) Benzidine	12.88	184	467332	39.526	nq	98
77) Pyrene	12.99	202	901132	44.978	nq	99
79) Butylbenzylphthalate	13.59	149	378756	47.609	nq	96
80) Benzo(a)anthracene	14.19	228	654587	36.043	nq	98
81) 3,3'-Dichlorobenzidine	14.14	252	205285	31.541	nq	# 95
82) Chrysene	14.22	228	587870	35.307	nq	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	496562	46.092	nq	100
84) Di-n-octyl phthalate	14.77	149	715930	43.574	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	655369	45.428	nq	# 91
87) Benzo(b)fluoranthene	15.28	252	627664m	33.447	nq	
88) Benzo(k)fluoranthene	15.31	252	533910	30.950	nq	# 96
89) Benzo(a)pyrene	15.68	252	571551	34.012	nq	97
90) Dibenzo(a,h)anthracene	17.38	278	552044	39.703	nq	# 94
91) Benzo(g,h,i)perylene	17.86	276	525054	38.350	nq	# 89

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



#1

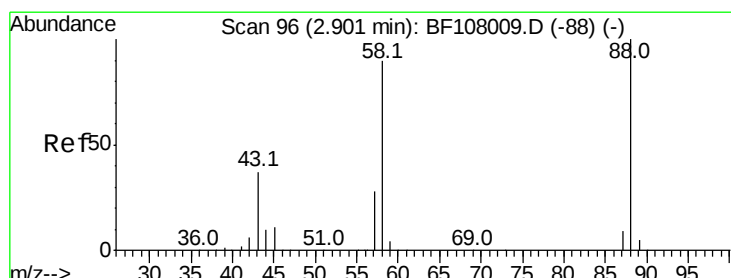
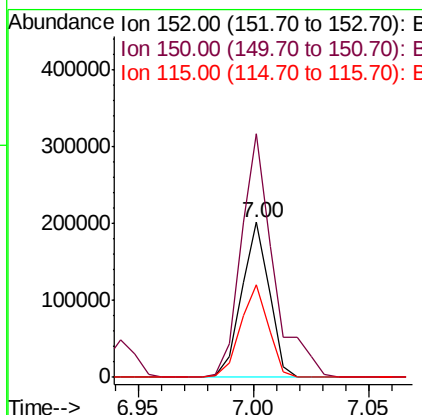
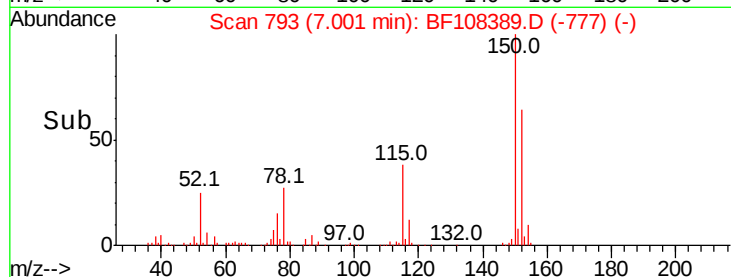
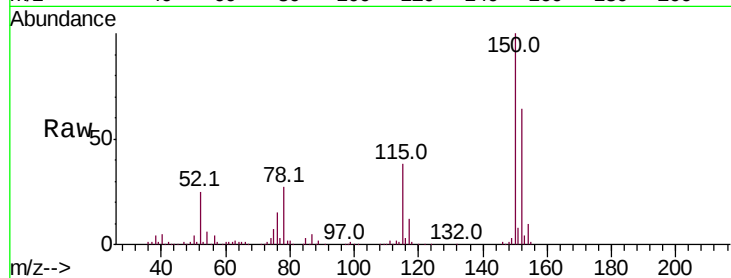
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
APPROVED

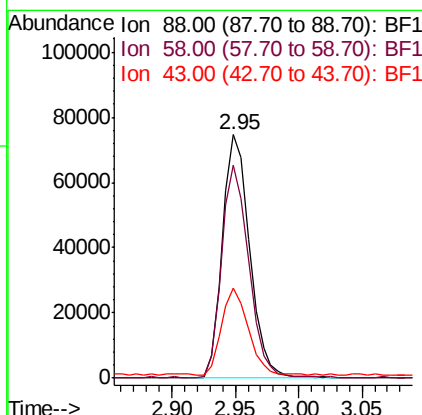
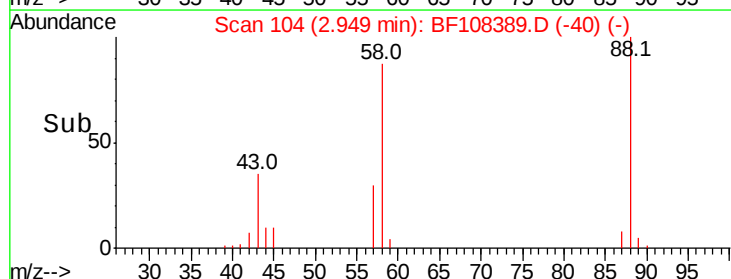
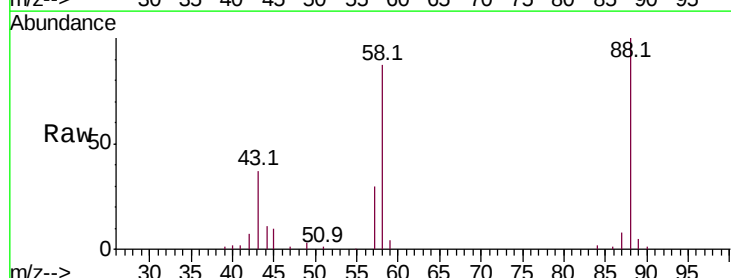
Sohil
8/23/2018 3:43:13 PM

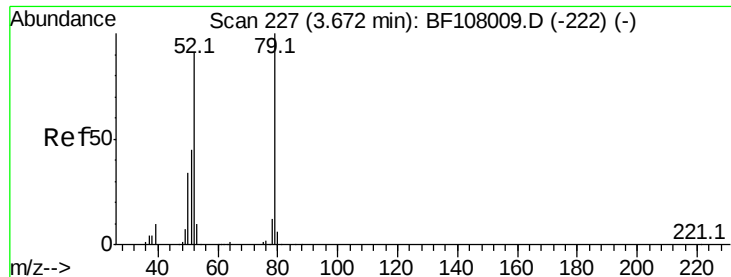


#2

1,4-Dioxane
Concen: 23.210 ng
RT: 2.95 min Scan# 104
Delta R.T. 0.08 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	62.6	93.8
43	35.1	24.6	37.0





#3

Pvridine

Concen: 25.843 ng

RT: 3.71 min Scan# 234

Delta R.T. 0.05 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

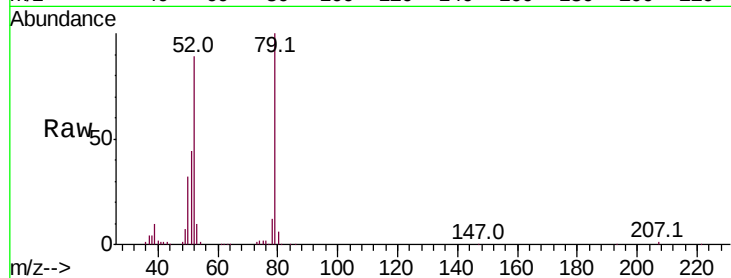
ClientSampleId :

FK-PS-01-037MS

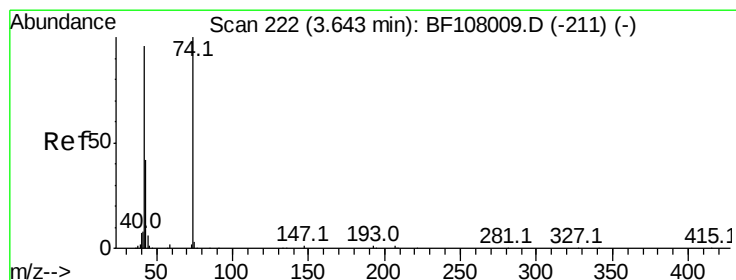
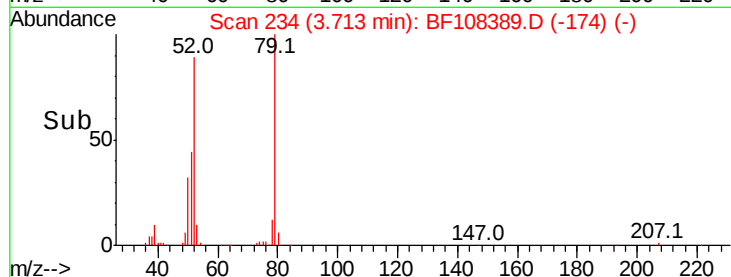
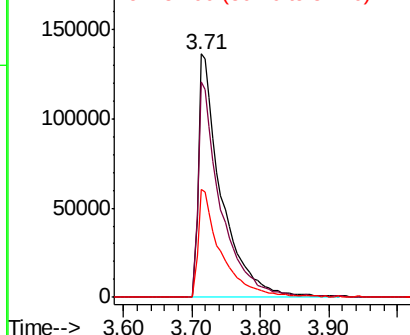
Tot Ion:	79	Resp:	319699
Ion Ratio	Lower	Upper	
79	100		
52	88.7	59.8	89.6
51	44.1	29.8	44.8

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 28.709 ng

RT: 3.67 min Scan# 227

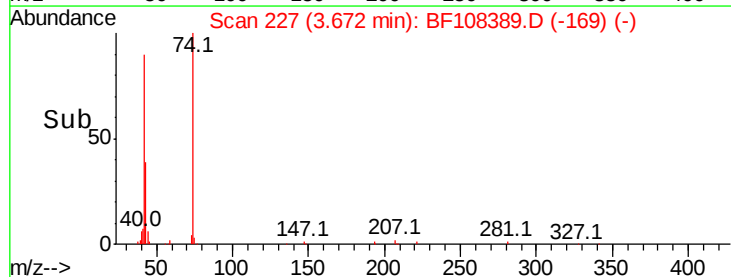
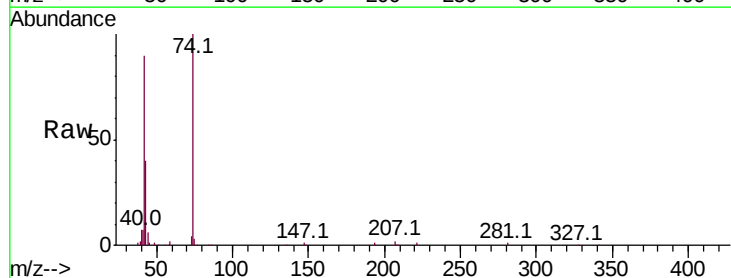
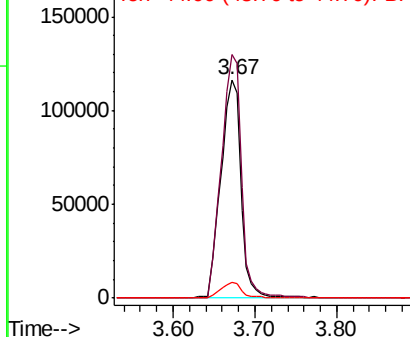
Delta R.T. 0.04 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	42	Resp:	199841
Ion Ratio	Lower	Upper	
42	100		
74	111.6	104.9	157.3
44	7.1	6.9	10.3

Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.312 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

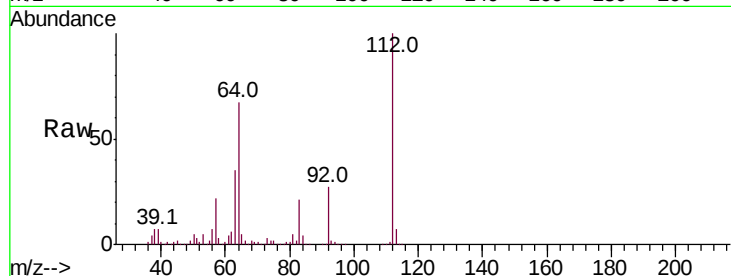
ClientSampleId :

FK-PS-01-037MS

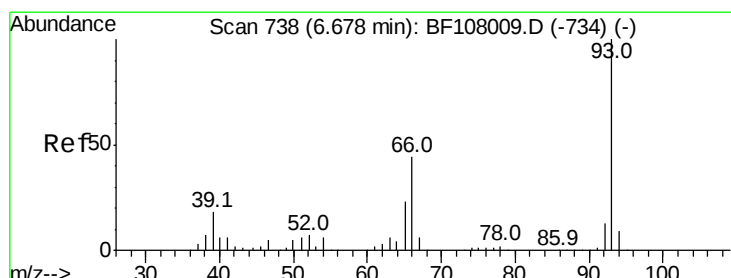
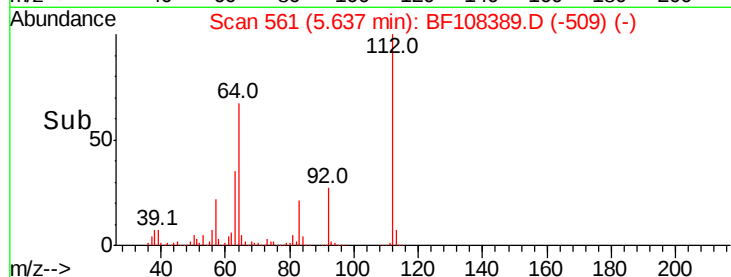
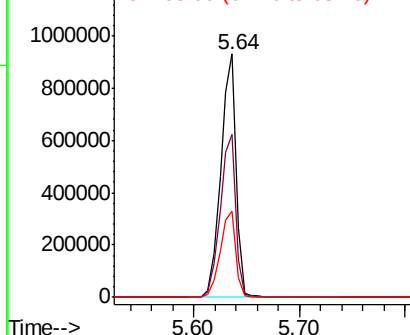
Tot Ion:	112	Resp:	946875
Ion Ratio	Lower	Upper	
112	100		
64	66.9	47.9	71.9
63	35.4	23.7	35.5

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.462 ng

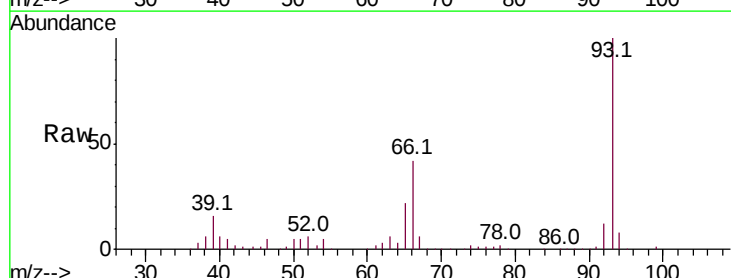
RT: 6.67 min Scan# 736

Delta R.T. -0.01 min

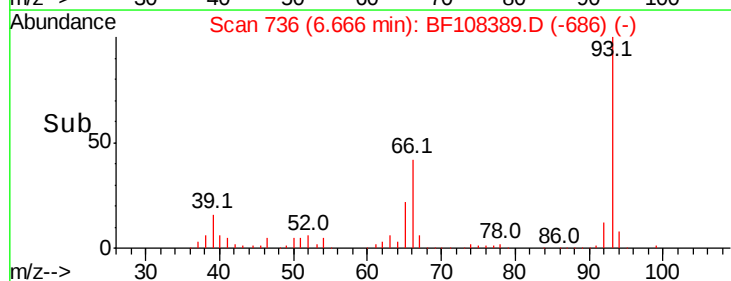
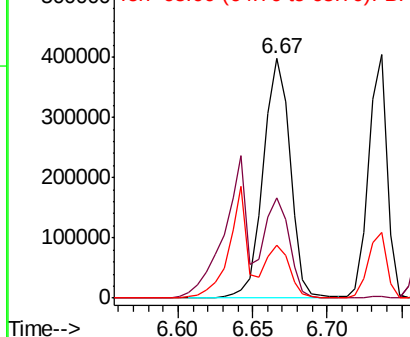
Lab File: BF108389.D

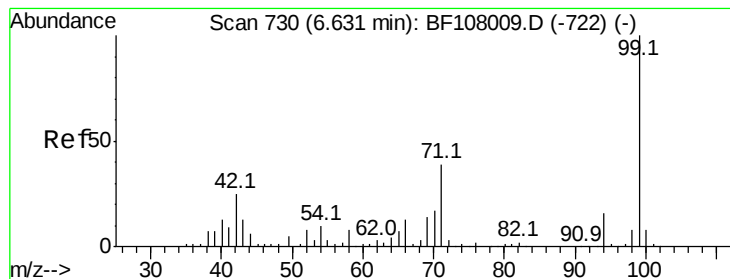
Acq: 22 Aug 2018 18:00

Tgt Ion:	93	Resp:	497711
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.2	48.2
65	22.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.769 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-037MS

Tot Ion: 99 Resp: 1301198

Ion Ratio Lower Upper

99 100

42 21.8 14.5 21.7#

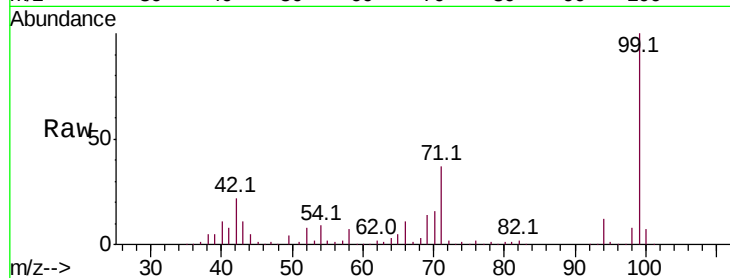
71 36.6 25.4 38.0

Manual Integrations

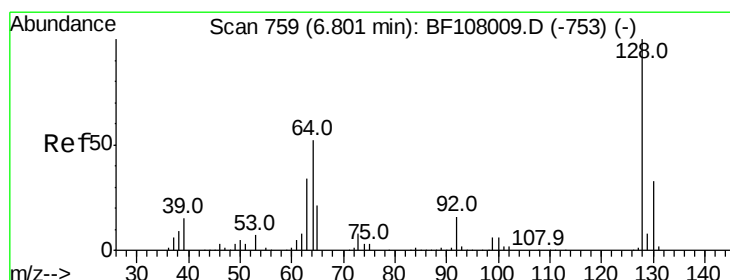
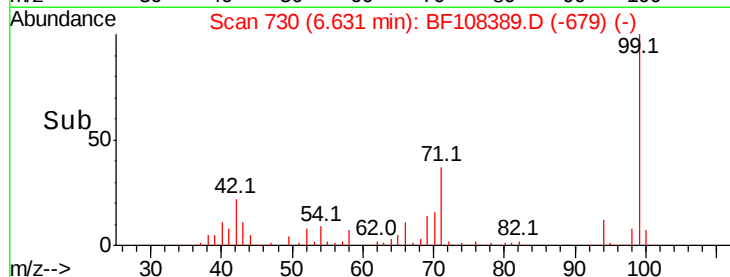
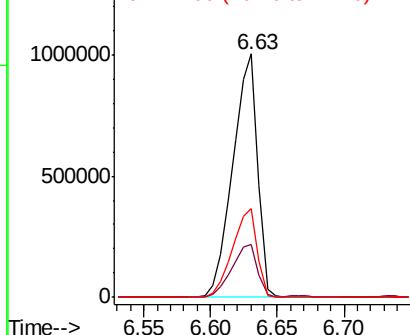
APPROVED

Sohil

8/23/2018 3:43:13 PM



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



#8

2-Chlorophenol

Concen: 33.719 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

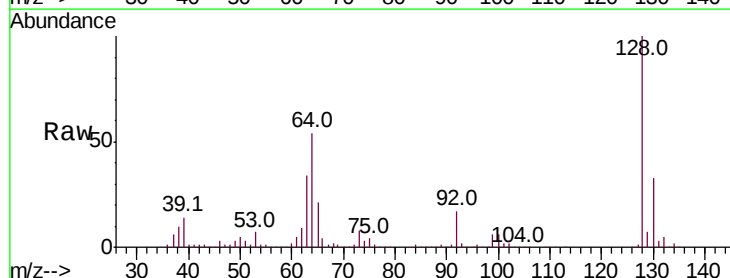
Tgt Ion:128 Resp: 354935

Ion Ratio Lower Upper

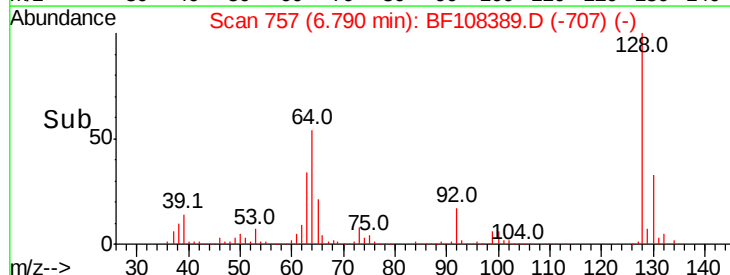
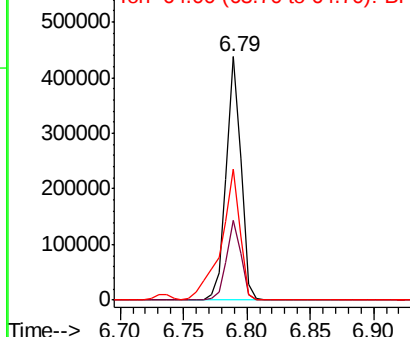
128 100

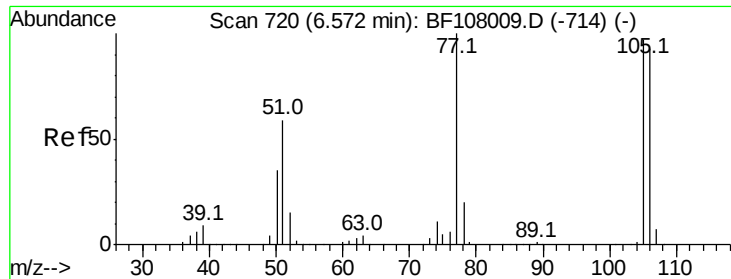
130 33.0 13.0 53.0

64 53.7 29.4 69.4



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





#9

Benzaldehyde

Concen: 25.177 ng

RT: 6.55 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

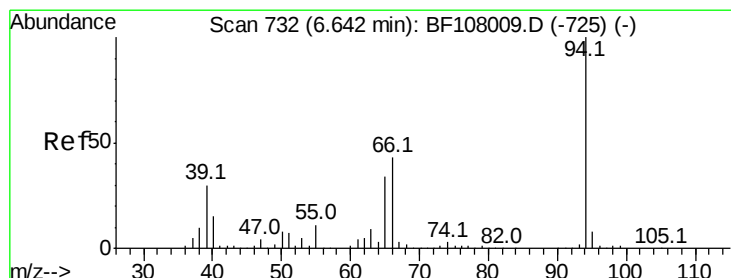
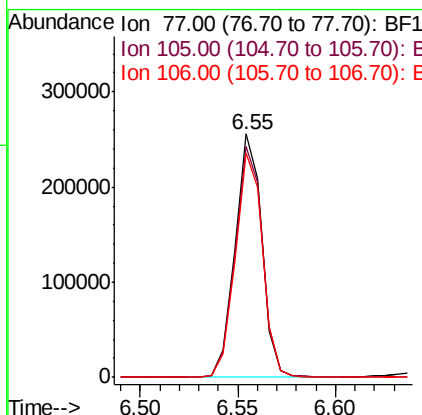
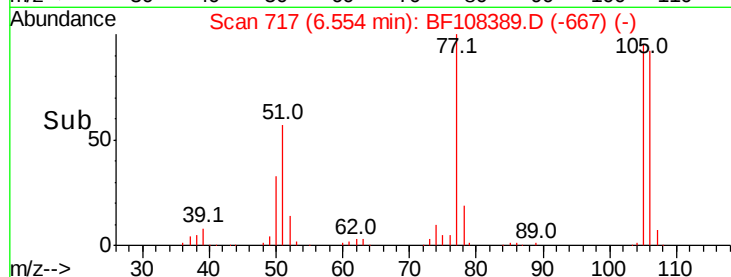
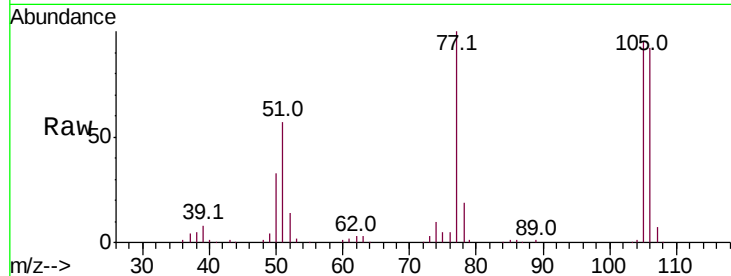
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	77	Resp:	242432
Ion Ratio	Lower	Upper	
77	100		
105	95.0	81.1	121.1
106	92.4	74.5	114.5

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#10

Phenol

Concen: 36.951 ng

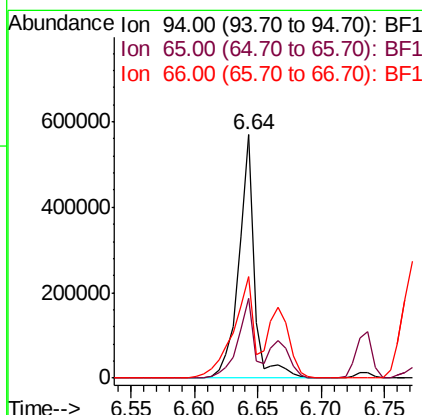
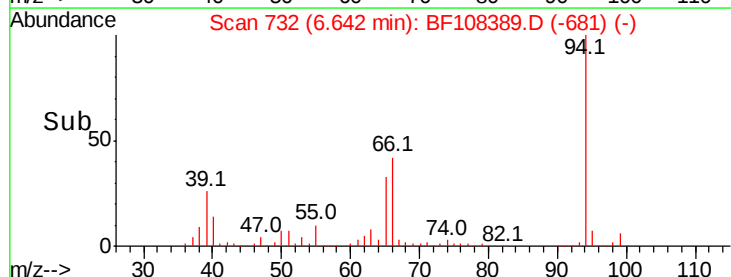
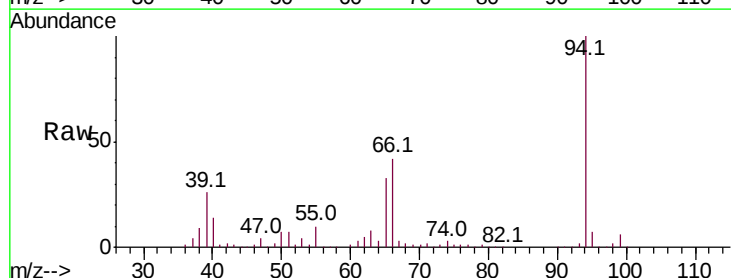
RT: 6.64 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	94	Resp:	474703
Ion Ratio	Lower	Upper	
94	100		
65	32.5	7.9	47.9
66	41.6	16.2	56.2





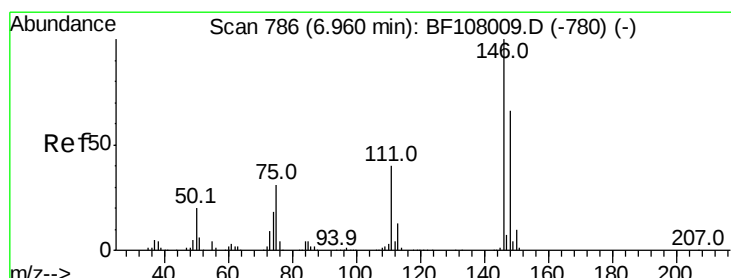
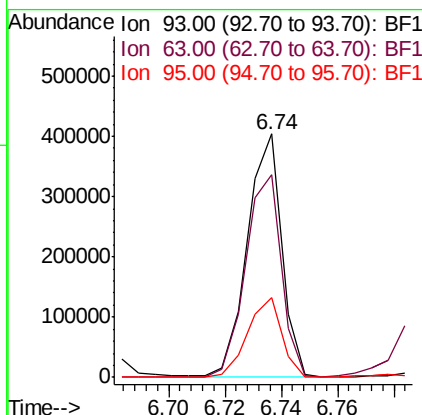
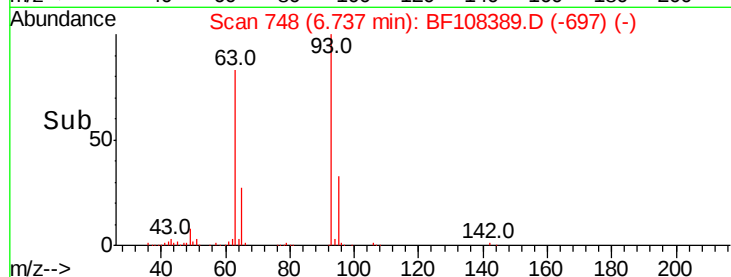
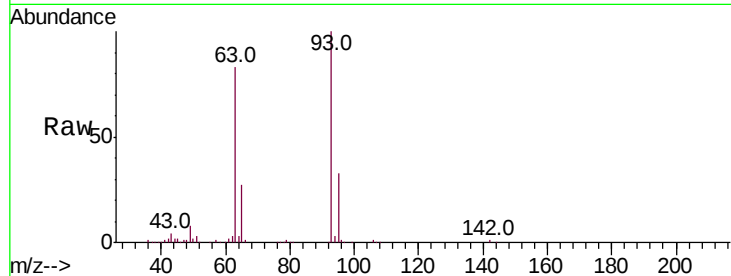
#11
bis(2-Chloroethyl)ether
Concen: 32.745 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	32.6	11.8	51.8

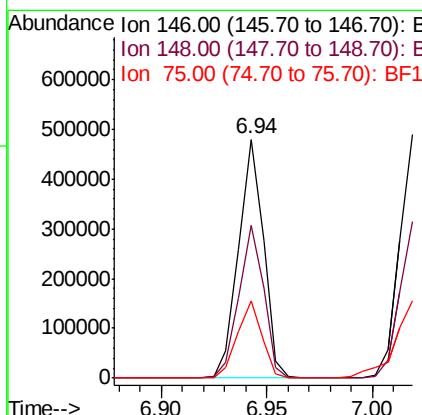
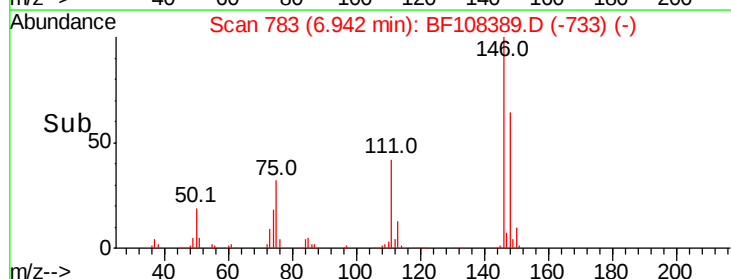
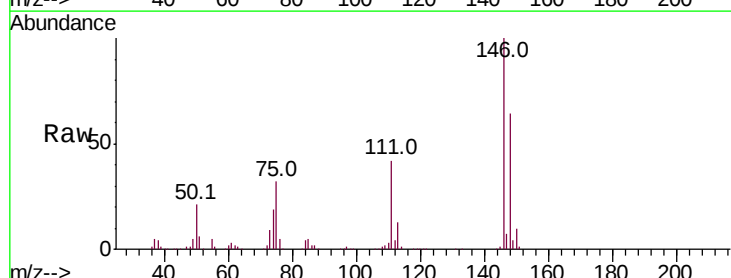
Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#12
1,3-Dichlorobenzene
Concen: 32.190 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	32.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 32.401 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

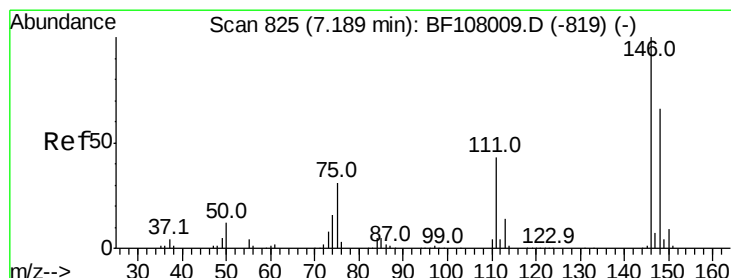
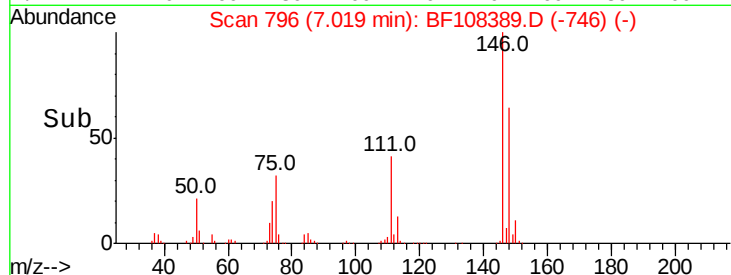
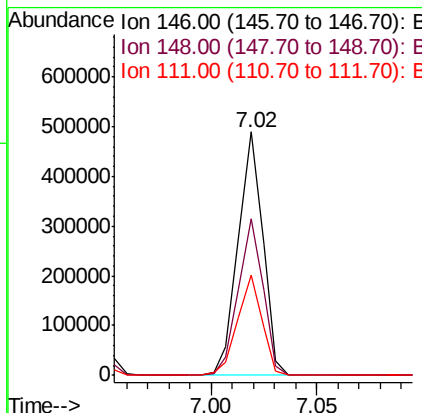
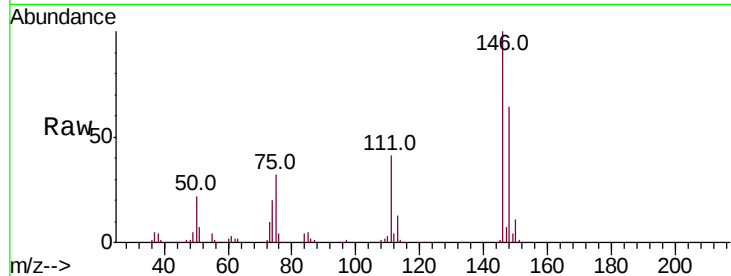
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	146	Resp:	396220
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	40.9	34.2	51.2

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#14

1,2-Dichlorobenzene

Concen: 32.863 ng

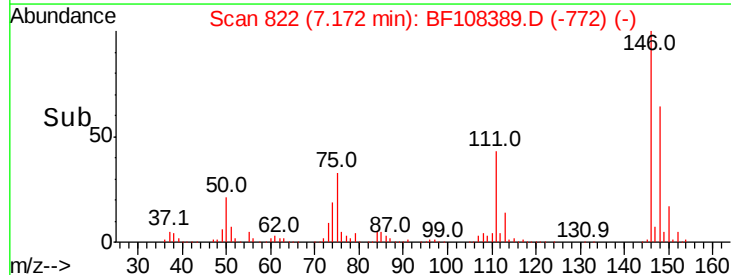
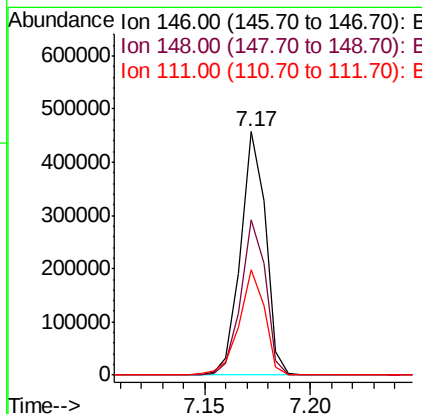
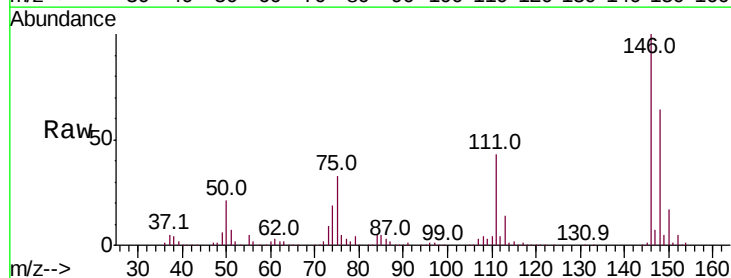
RT: 7.17 min Scan# 822

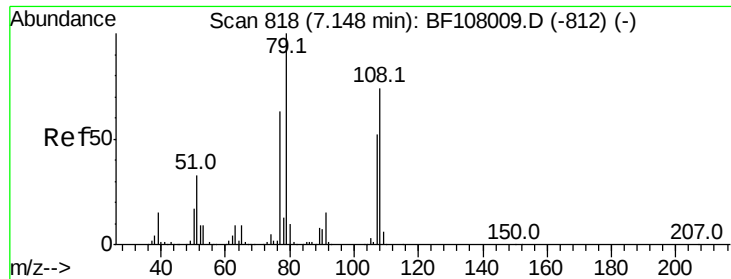
Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	146	Resp:	373798
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	43.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 31.991 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

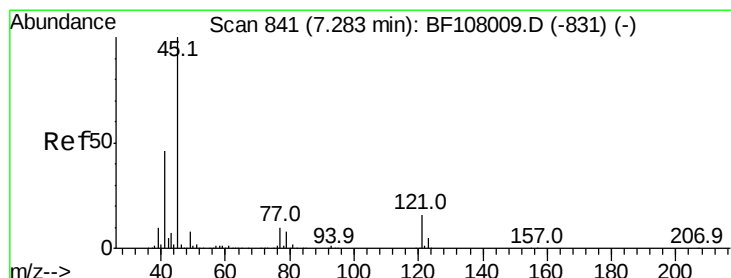
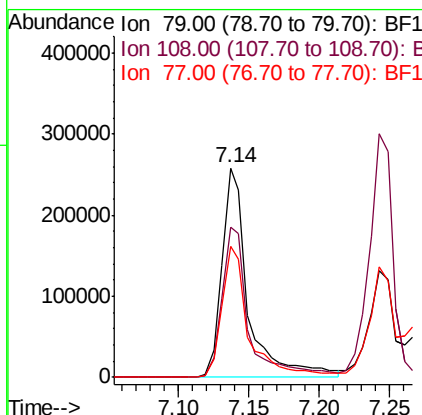
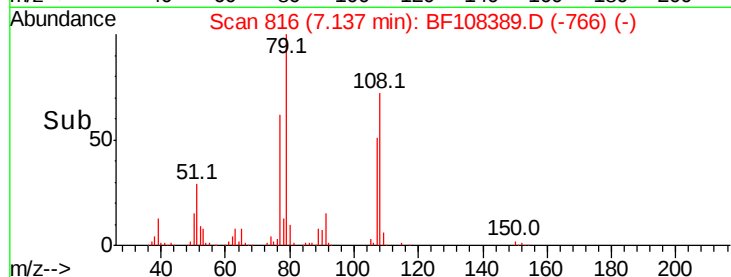
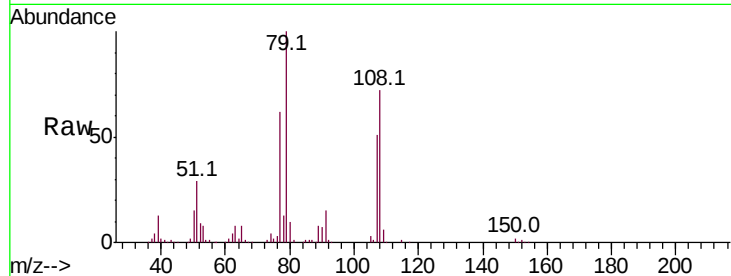
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	79	Resp:	334486
Ion Ratio	Lower	Upper	
79	100		
108	71.6	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.560 ng

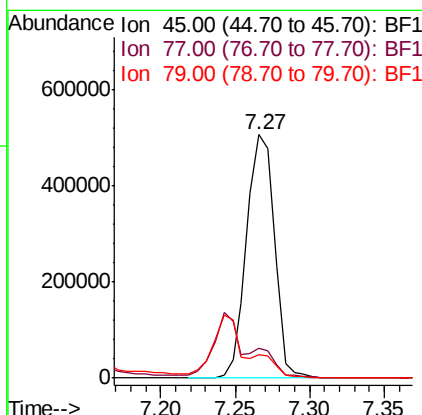
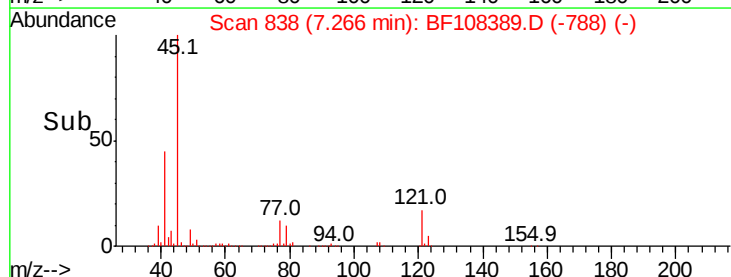
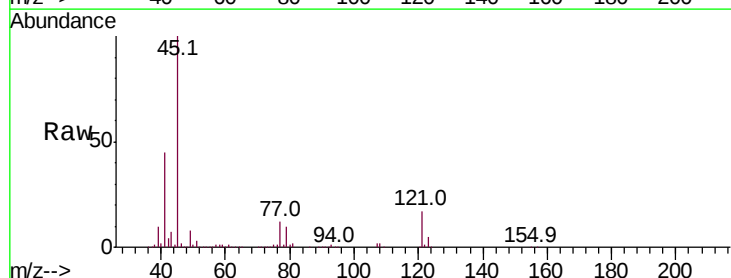
RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	45	Resp:	653870
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	32.9
79	9.6	0.0	29.6





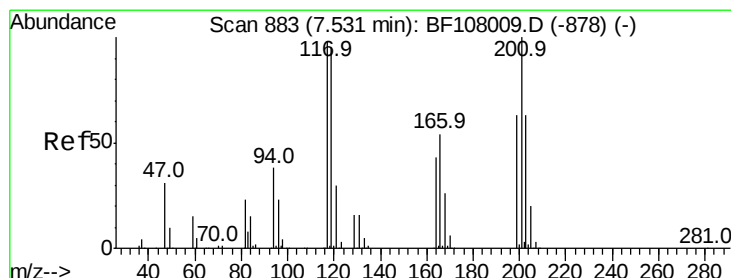
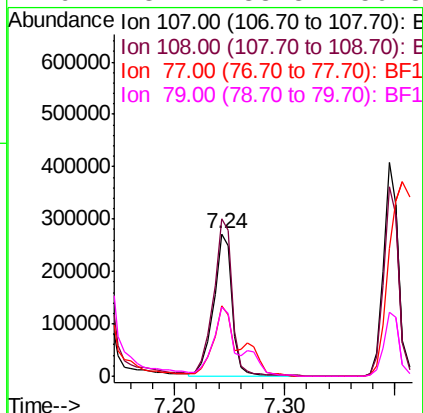
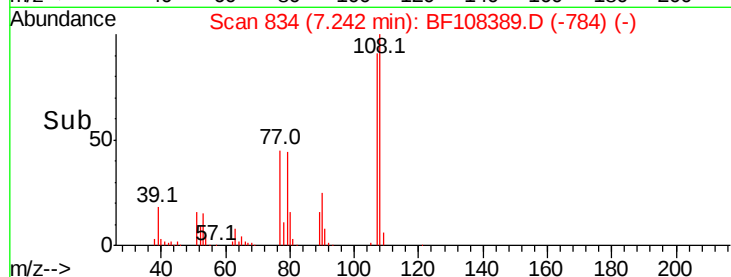
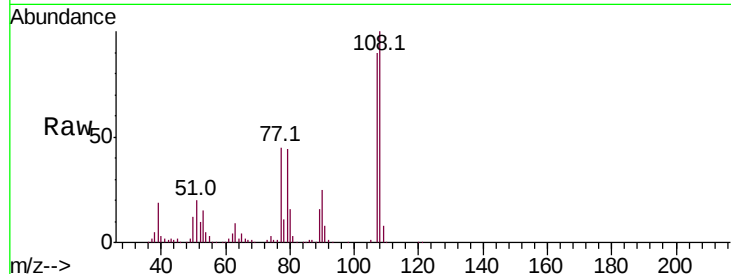
#17
2-Methylphenol
Concen: 35.169 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	91.7	137.5	
77	50.0	33.8	50.8	
79	48.2	33.8	50.8	

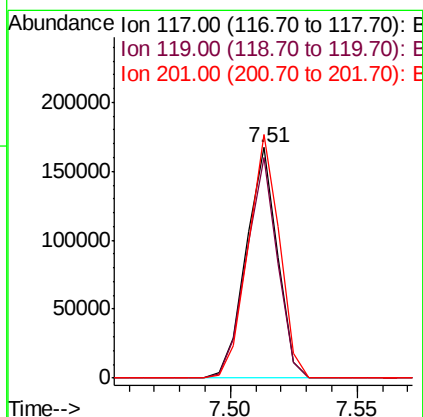
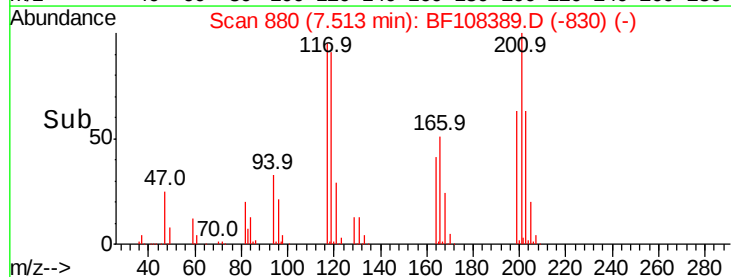
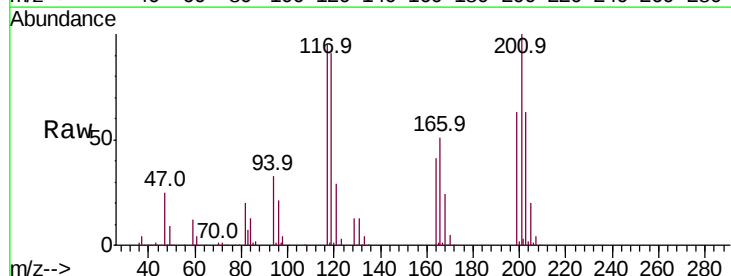
Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#18
Hexachloroethane
Concen: 32.944 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	105.6	75.7	113.5	





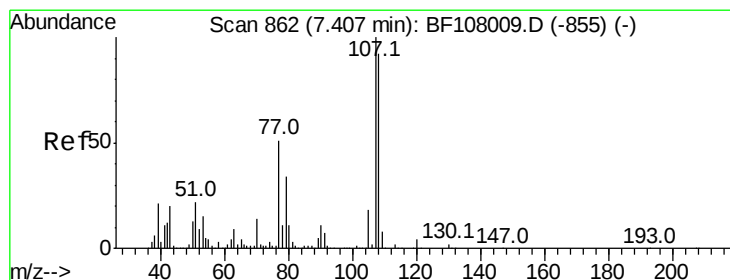
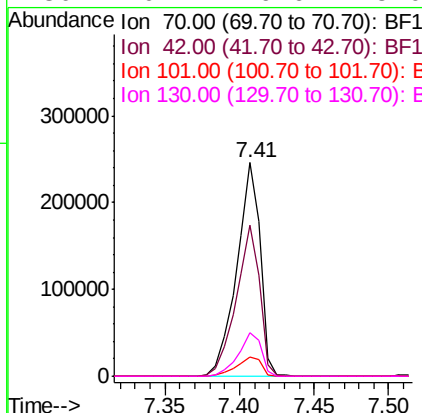
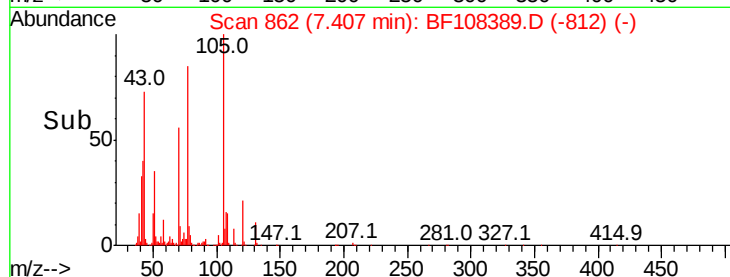
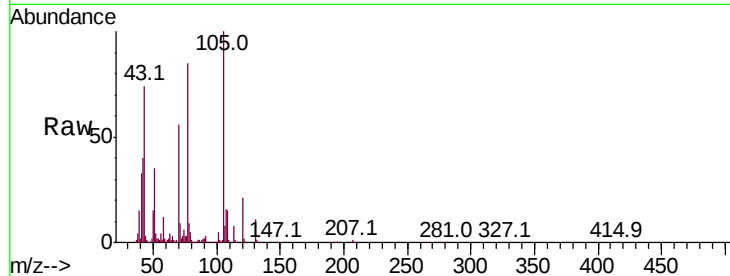
#19
n-Nitroso-di-n-propylamine
Concen: 32.038 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.7	47.5	71.3
101	9.2	7.4	11.2
130	20.2	16.6	25.0

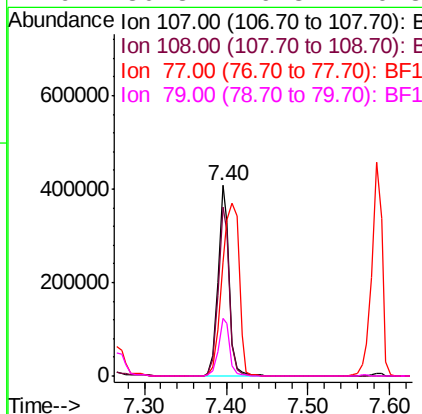
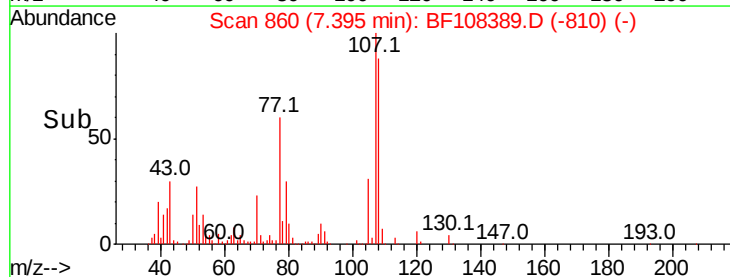
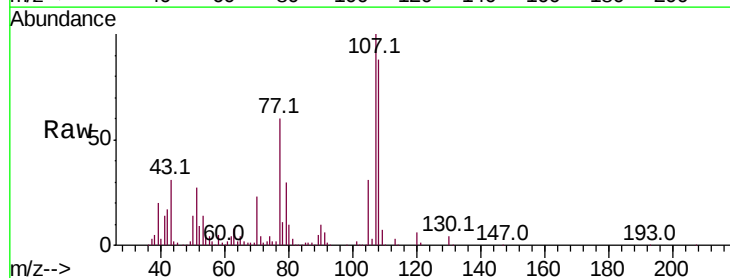
Manual Integrations
APPROVED

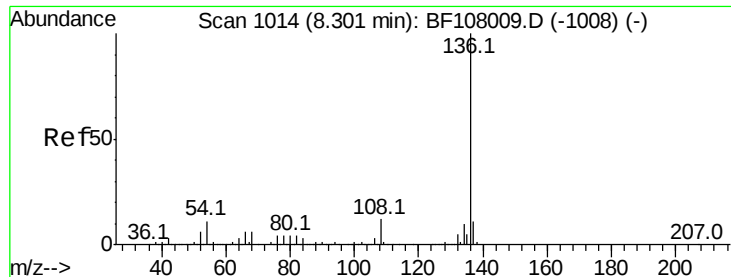
Sohil
8/23/2018 3:43:13 PM



#20
3+4-Methylphenols
Concen: 33.458 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	59.8	26.7	66.7
79	30.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

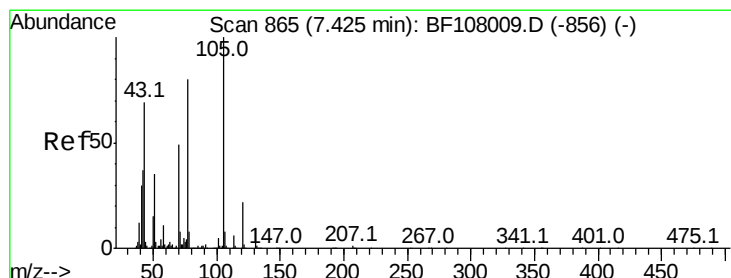
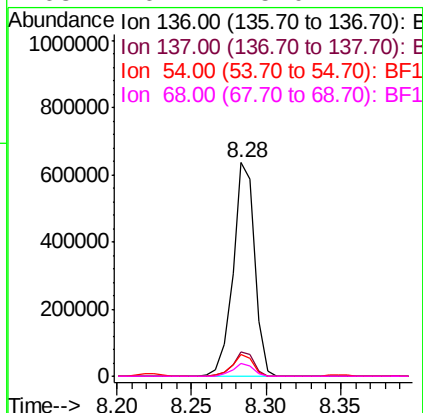
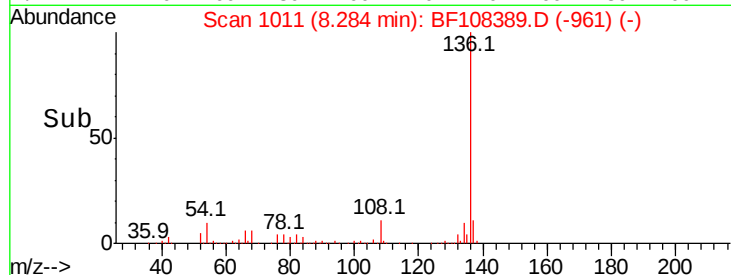
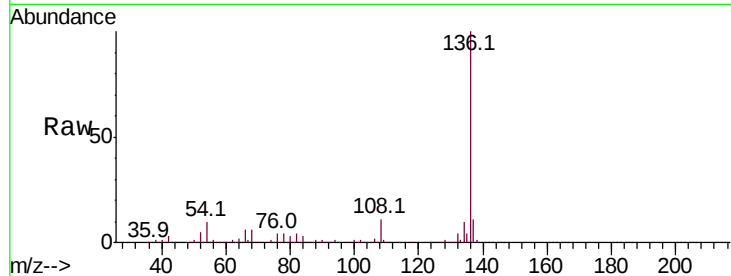
ClientSampleId :

FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	10.0	6.6	9.8	
68	6.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#22

Acetophenone

Concen: 34.167 ng

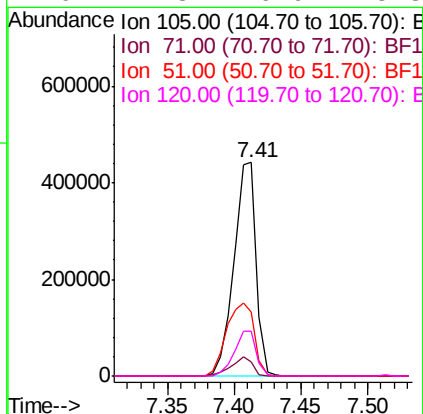
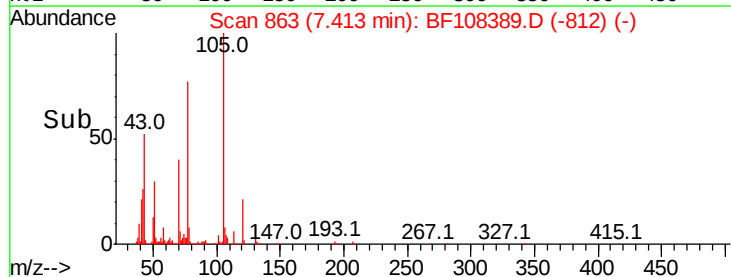
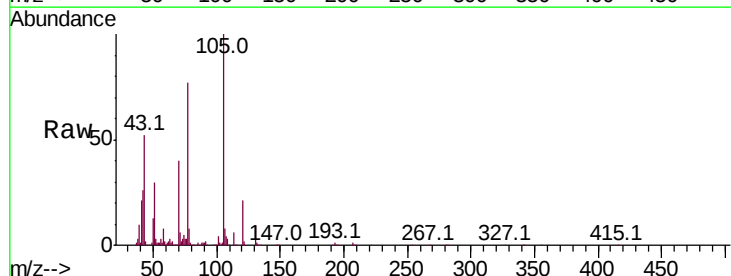
RT: 7.41 min Scan# 863

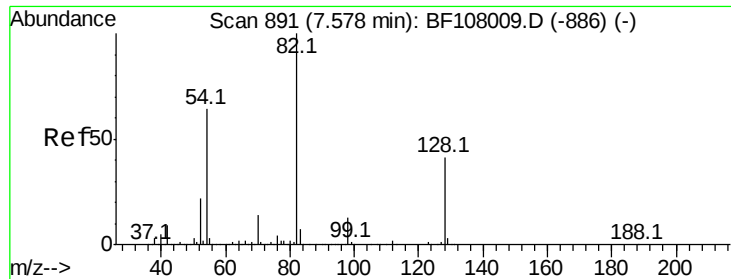
Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.4	4.4	6.6	
51	30.1	22.3	33.5	
120	21.3	16.9	25.3	





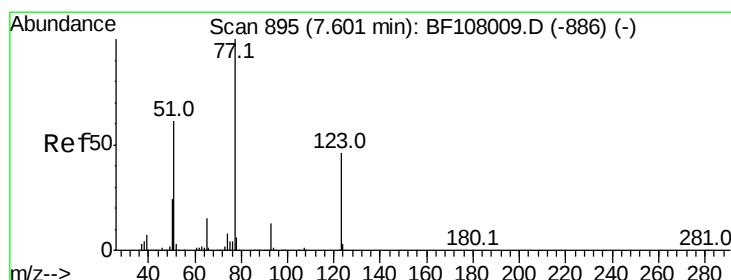
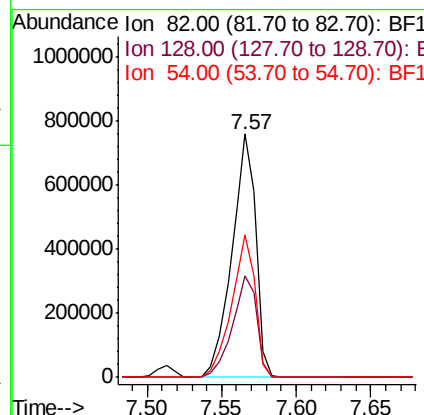
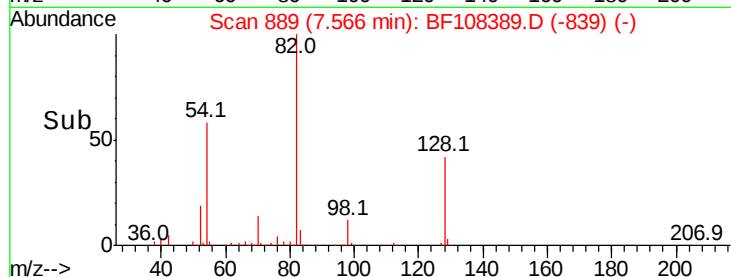
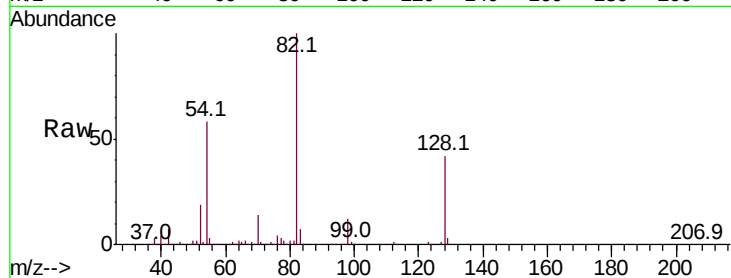
#23
 Nitrobenzene-d5
 Concen: 73.909 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	58.4	41.4	62.2

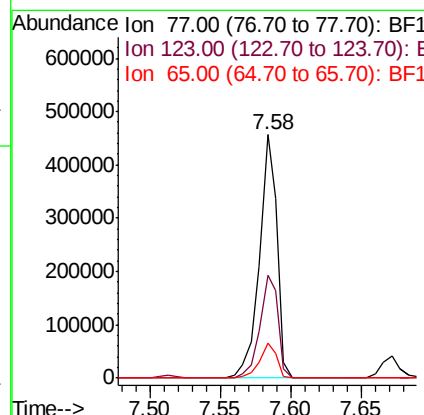
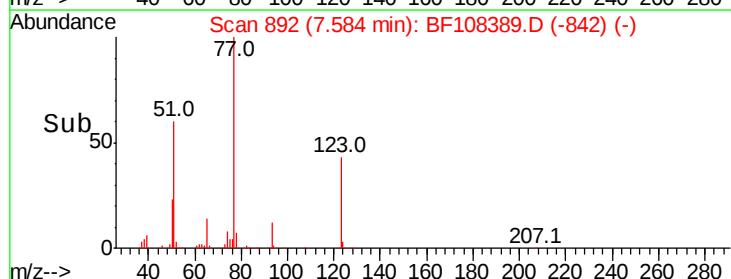
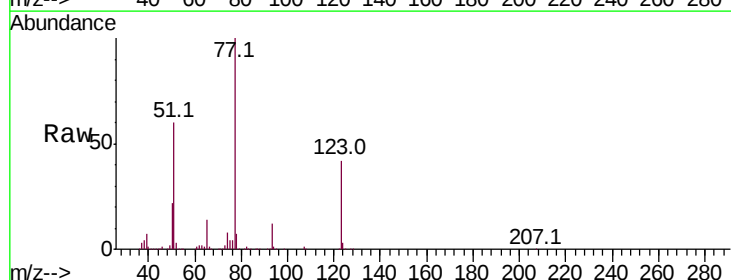
Manual Integrations
 APPROVED

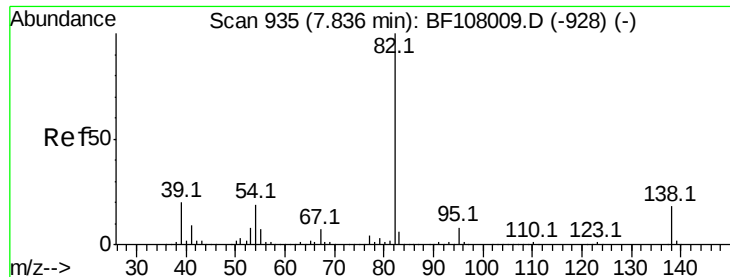
Sohil
 8/23/2018 3:43:13 PM



#24
 Nitrobenzene
 Concen: 34.259 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 33.538 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

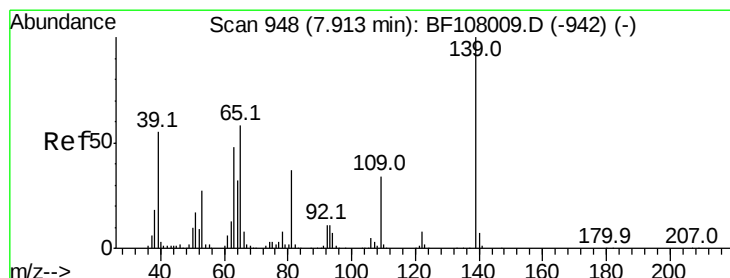
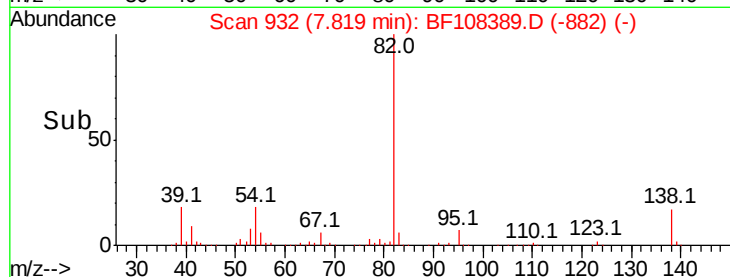
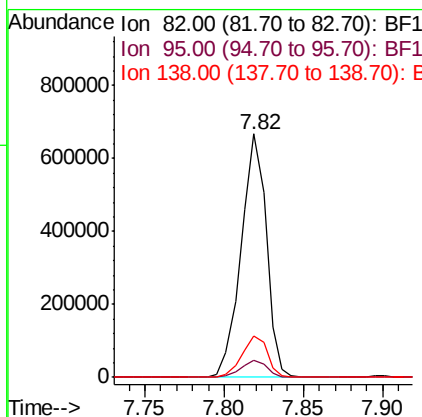
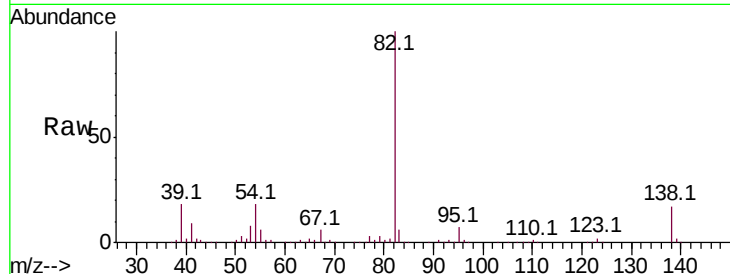
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	82	Resp:	738856
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#26

2-Nitrophenol

Concen: 40.704 ng

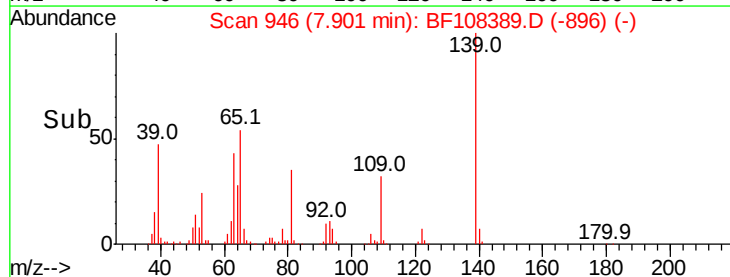
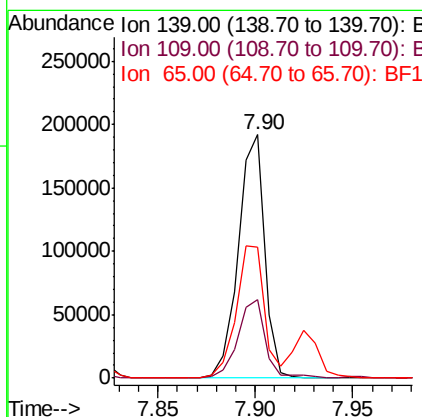
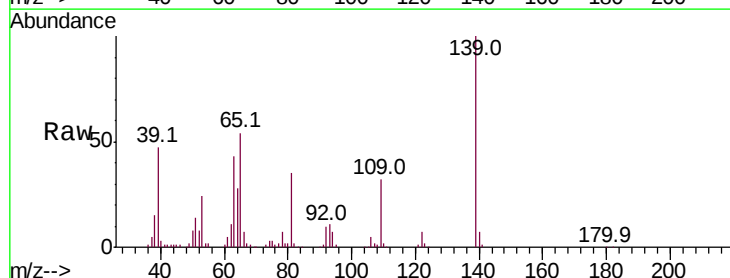
RT: 7.90 min Scan# 946

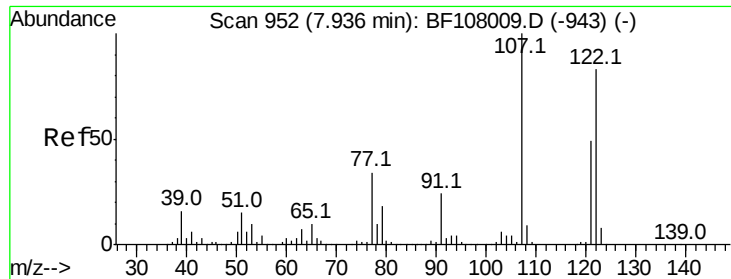
Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	139	Resp:	179663
Ion Ratio	Lower	Upper	
139	100		
109	32.0	22.7	34.1
65	53.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 34.441 ng

RT: 7.92 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

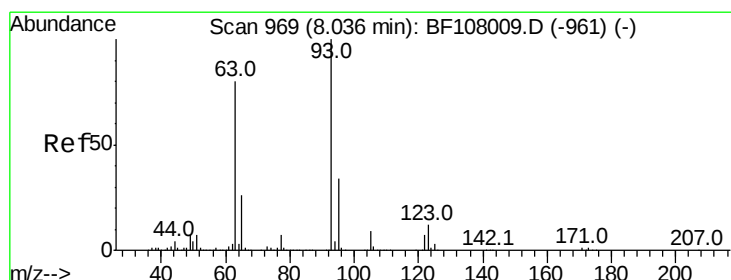
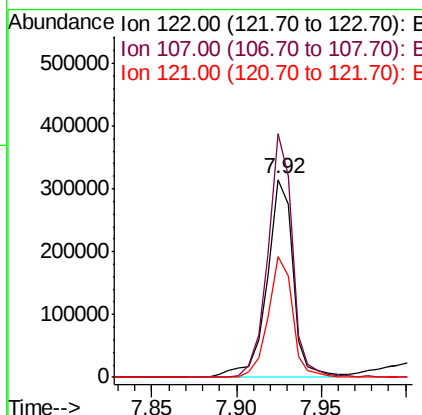
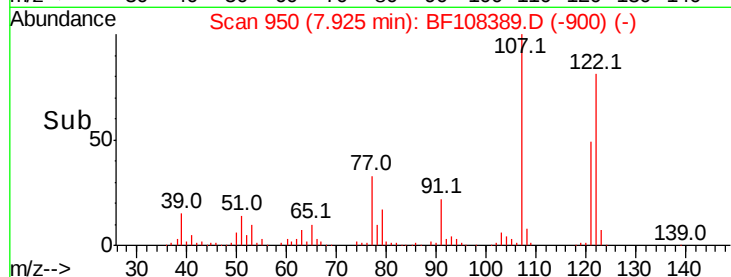
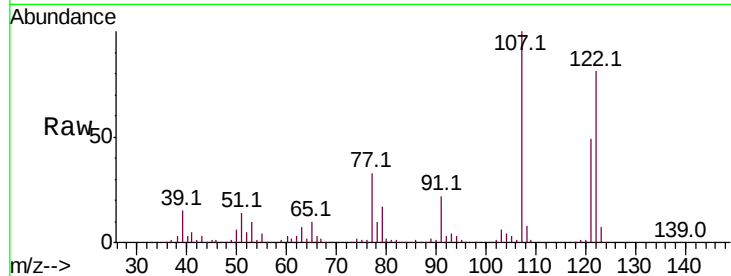
ClientSampled :

FK-PS-01-037MS

Tot Ion:	122	Resp:	336755
Ion Ratio	Lower	Upper	
122	100		
107	123.1	91.2	136.8
121	60.8	47.2	70.8

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#28

bis(2-Chloroethoxy)methane

Concen: 34.833 ng

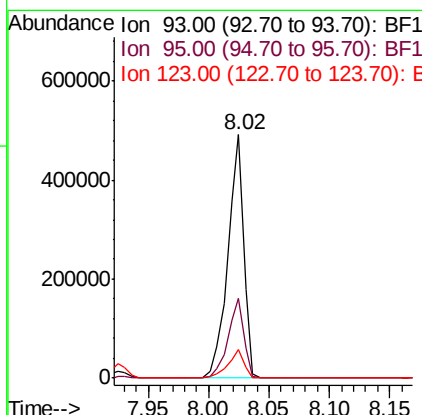
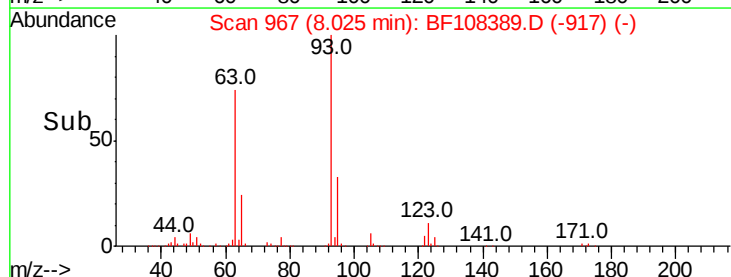
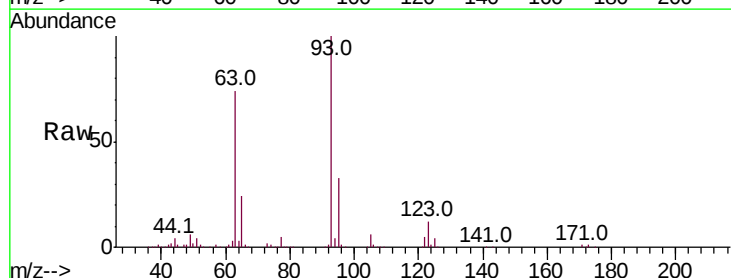
RT: 8.02 min Scan# 967

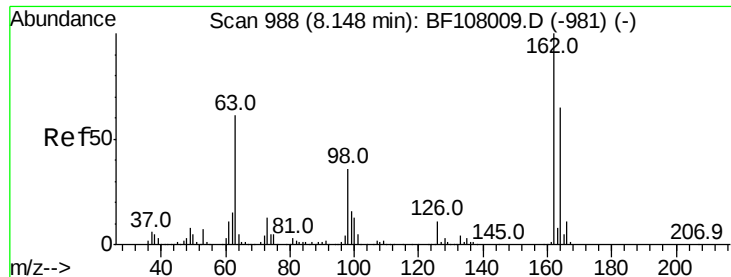
Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	93	Resp:	447982
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.5	9.8	14.6





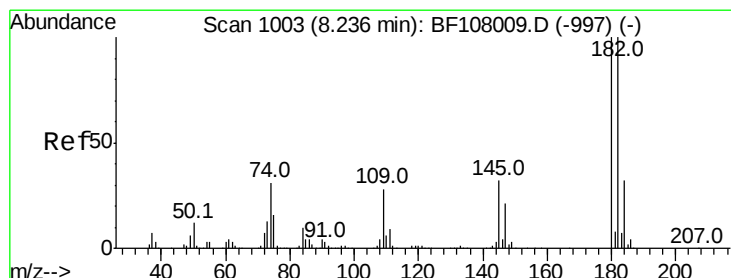
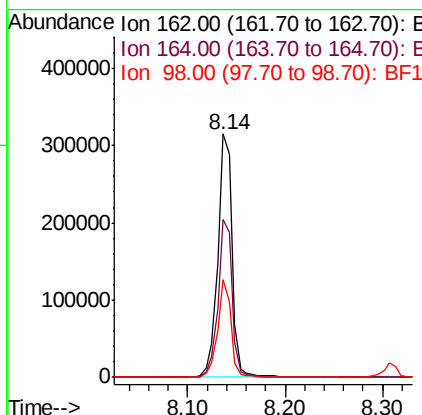
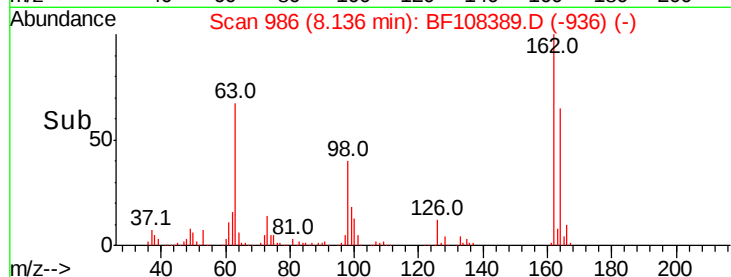
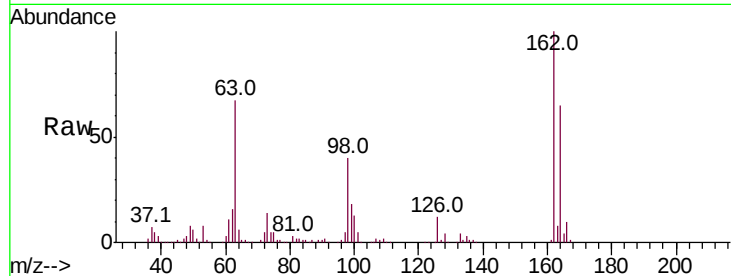
#29
 2,4-Dichlorophenol
 Concen: 35.739 ng
 RT: 8.14 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	40.1	18.1	58.1

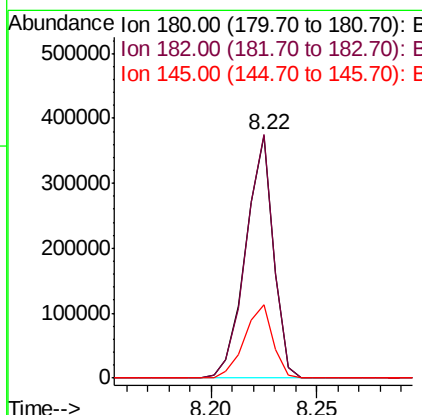
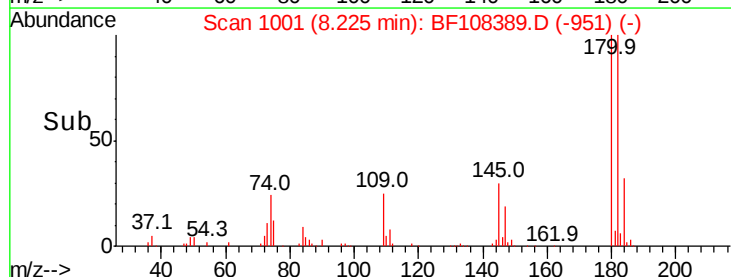
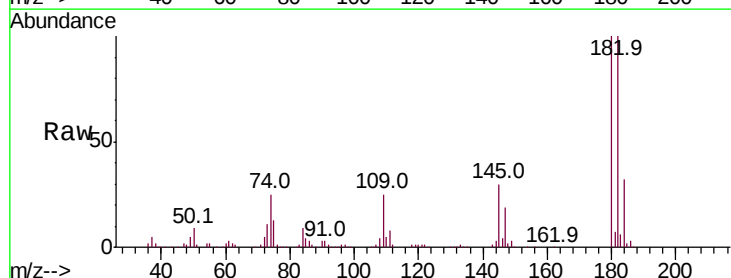
Manual Integrations
 APPROVED

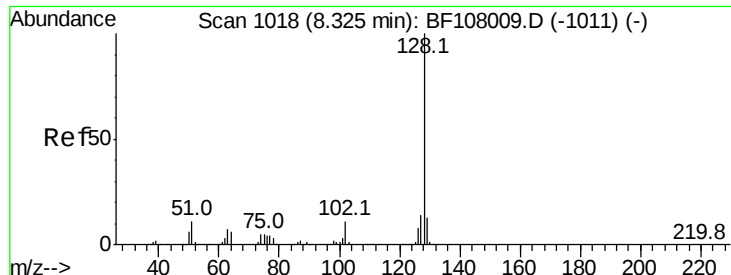
Sohil
 8/23/2018 3:43:13 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 34.368 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.8	115.2
145	30.5	26.5	39.7





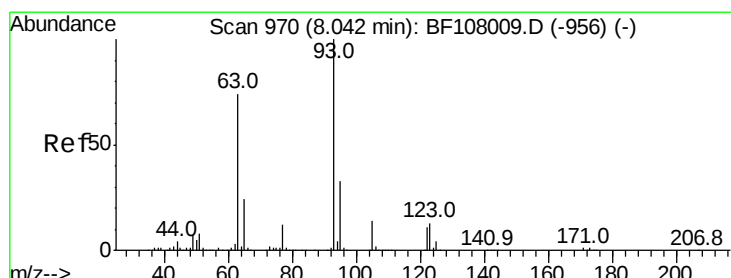
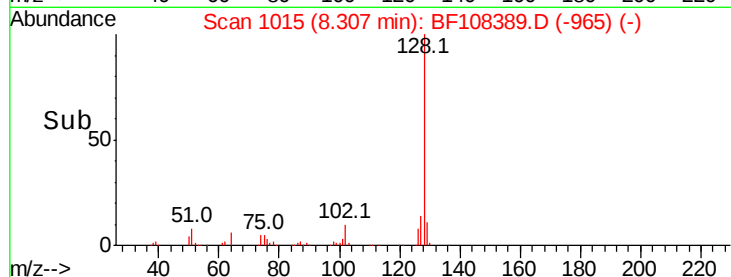
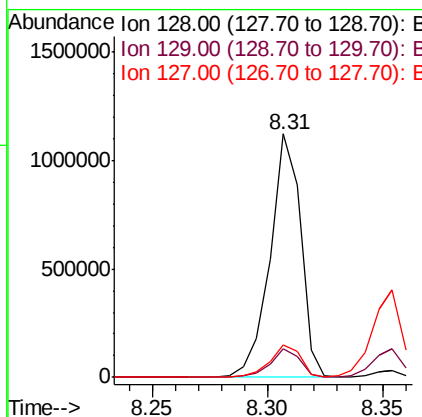
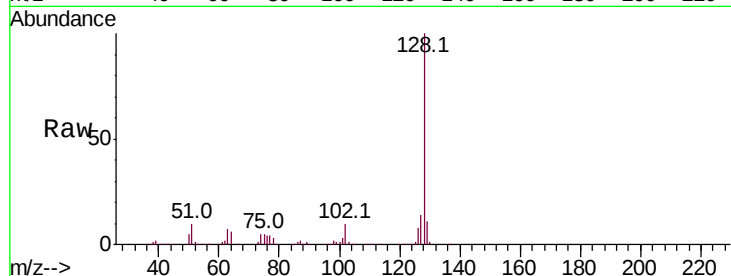
#31
Naphthalene
Concen: 35.121 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

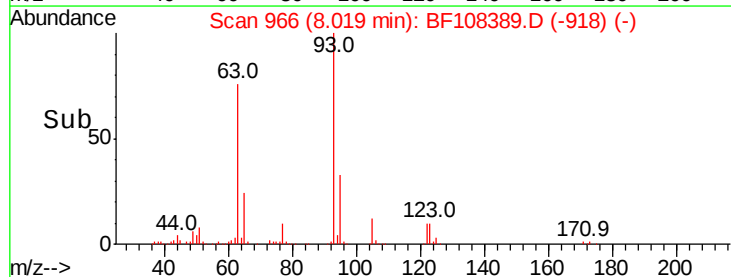
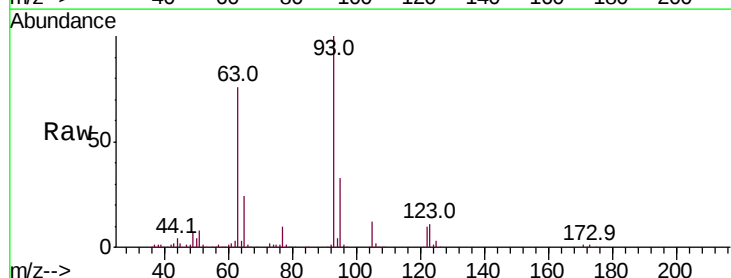
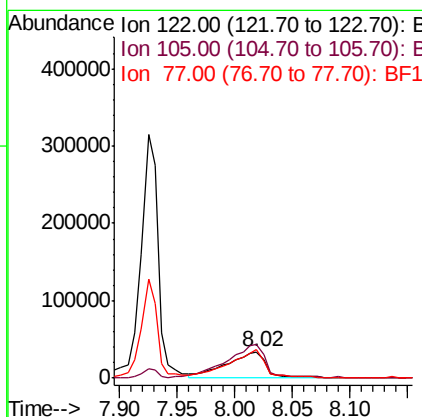
Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#32
Benzoic acid
Concen: 18.401 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	101.1	141.1
77	107.2	70.7	110.7





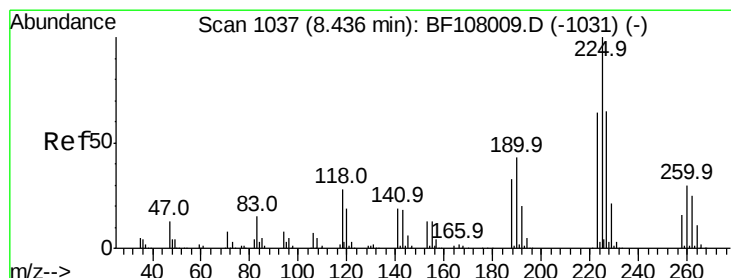
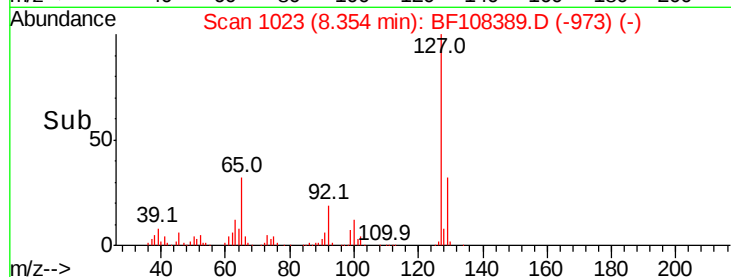
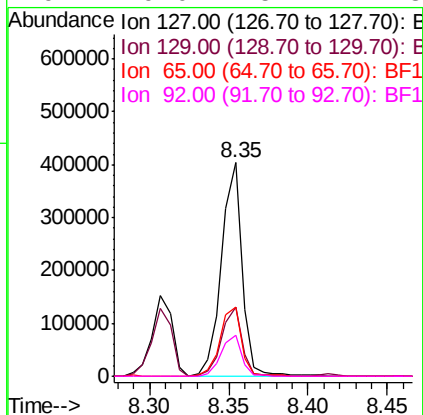
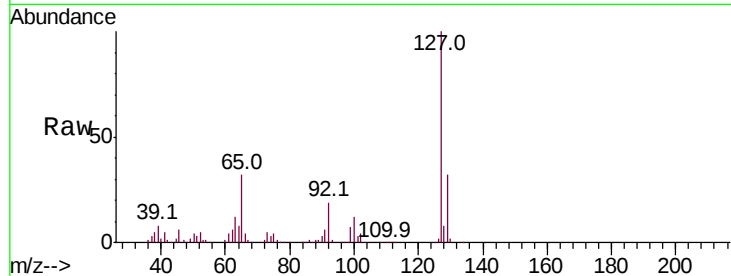
#33
4-Chloroaniline
Concen: 28.611 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	32.1	25.0	37.4	
92	19.0	15.2	22.8	

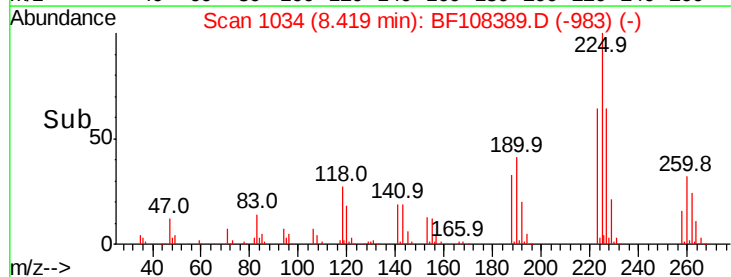
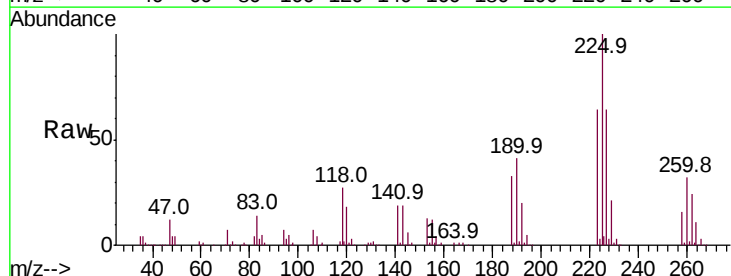
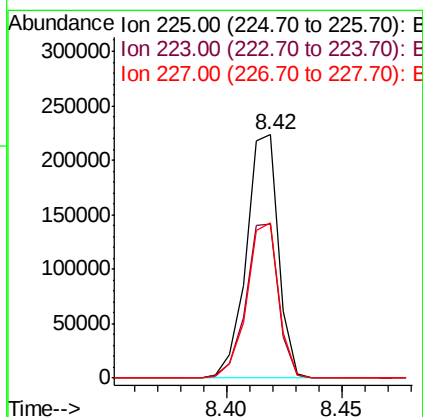
Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#34
Hexachlorobutadiene
Concen: 34.669 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.6	76.0	
227	63.8	51.9	77.9	





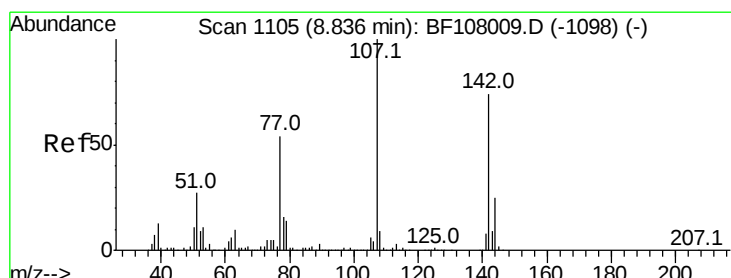
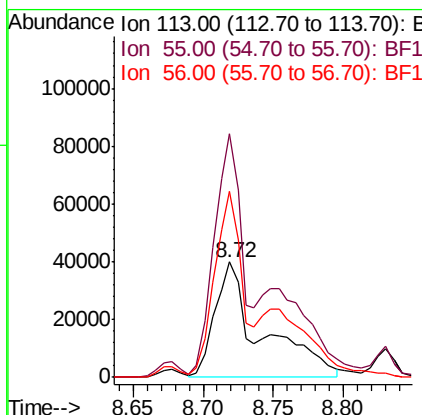
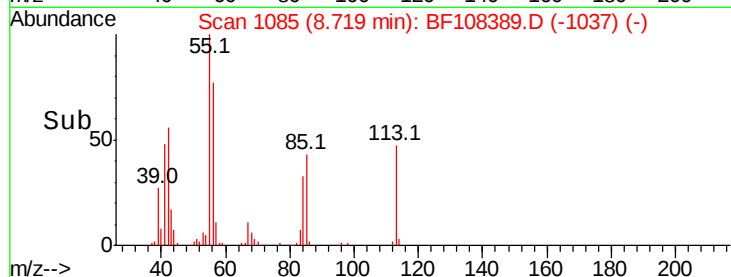
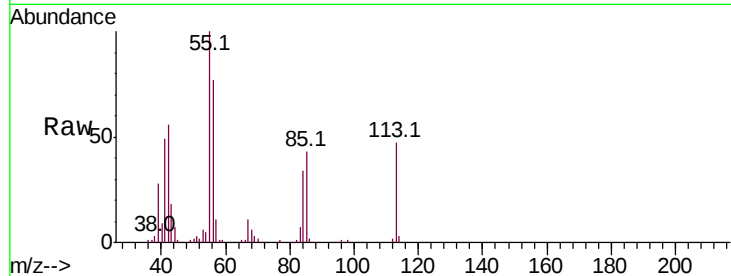
#35
 Caprolactam
 Concen: 32.414 ng/ml
 RT: 8.72 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleID :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.3	163.3	203.3#
56	161.7	115.7	155.7#

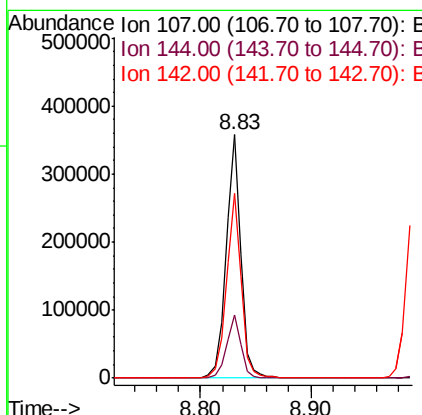
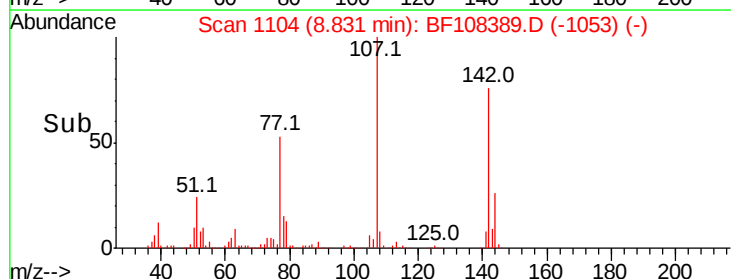
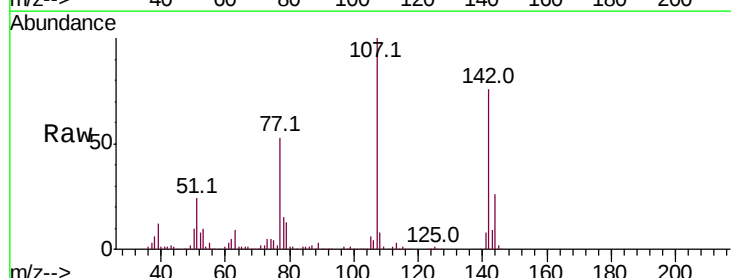
Manual Integrations
 APPROVED

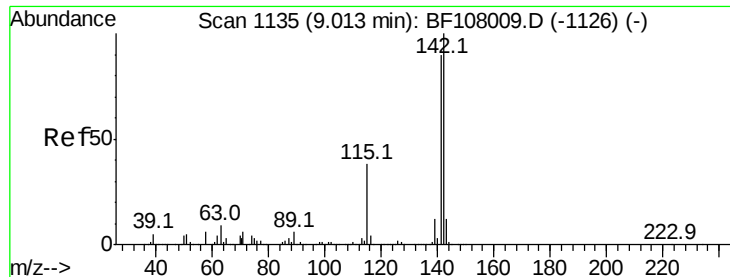
Sohil
 8/23/2018 3:43:13 PM



#36
 4-Chloro-3-methylphenol
 Concen: 34.381 ng/ml
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	75.9	62.0	93.0





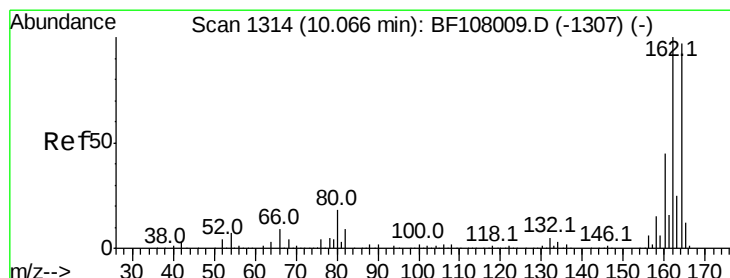
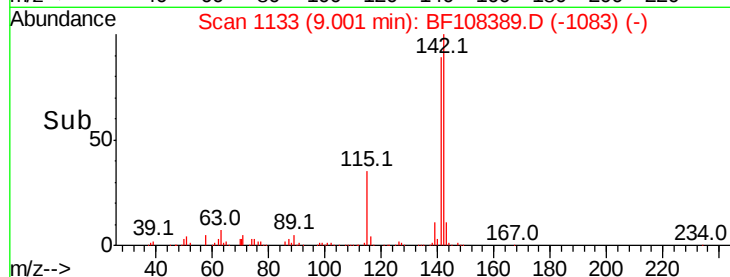
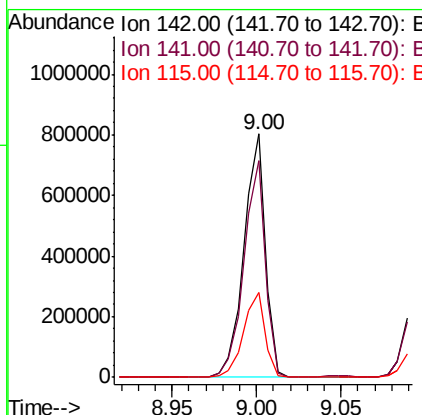
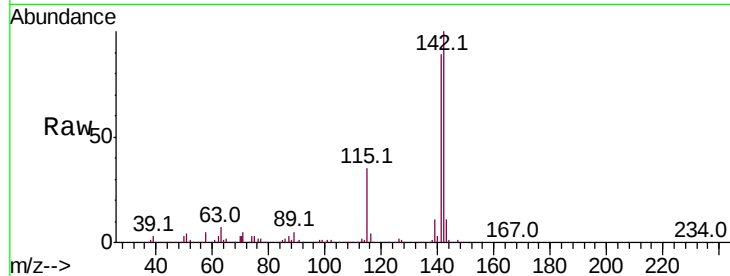
#37
2-Methylnaphthalene
Concen: 34.388 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	35.0	26.1	39.1

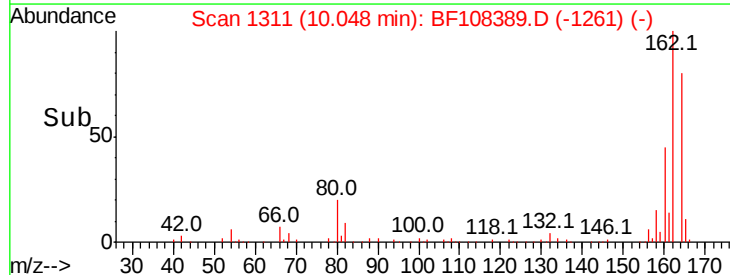
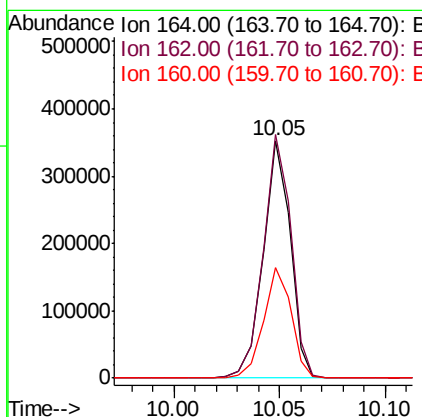
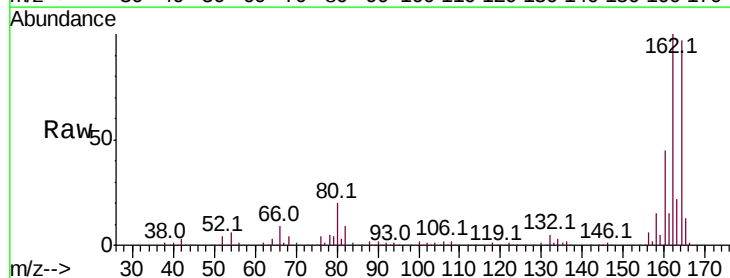
Manual Integrations
APPROVED

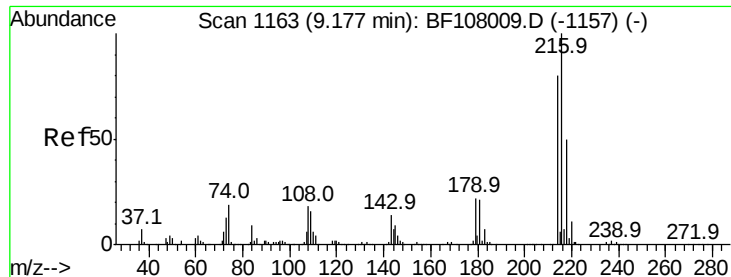
Sohil
8/23/2018 3:43:13 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	46.6	38.3	57.5





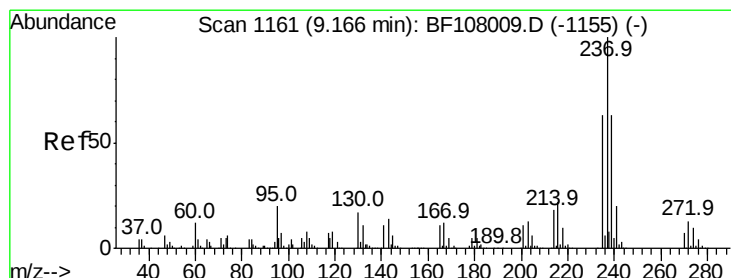
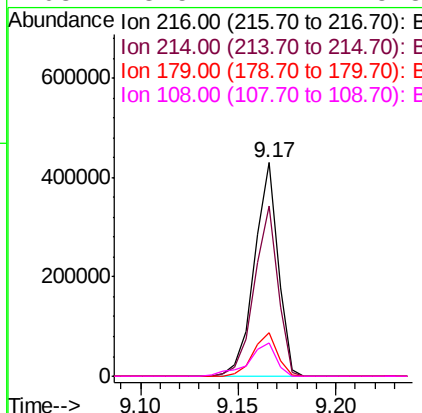
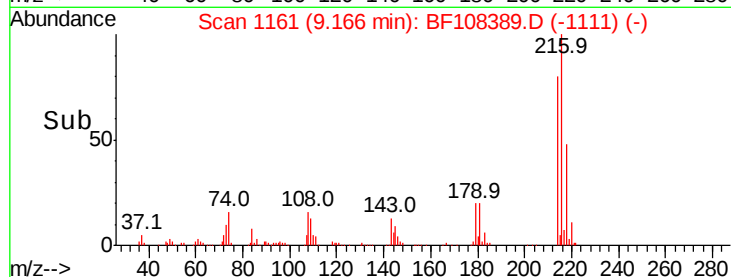
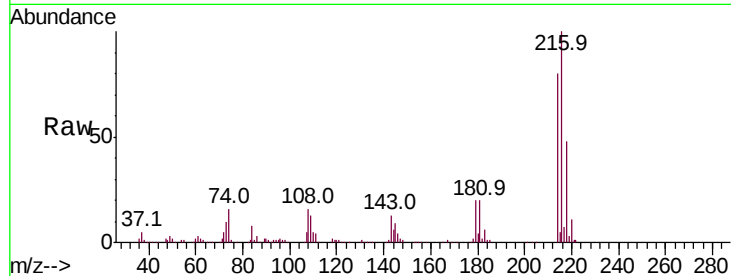
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.365 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.5	18.1	27.1
108	18.5	17.2	25.8

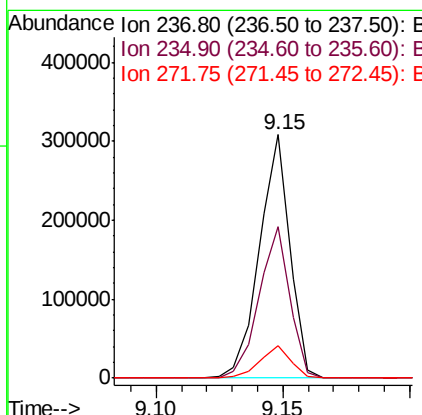
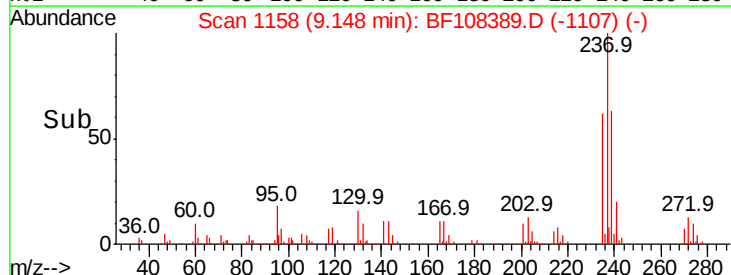
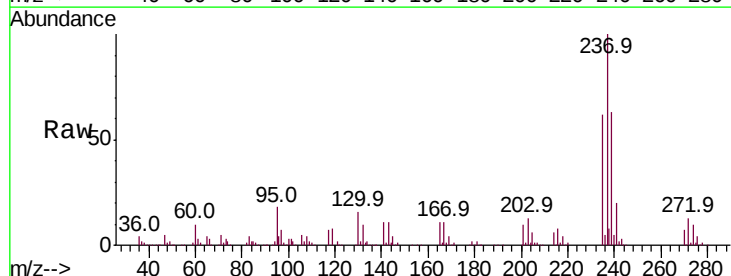
Manual Integrations
 APPROVED

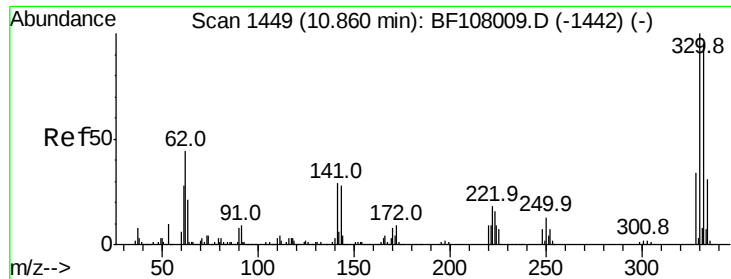
Sohil
 8/23/2018 3:43:13 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.342 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.2	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 113.581 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

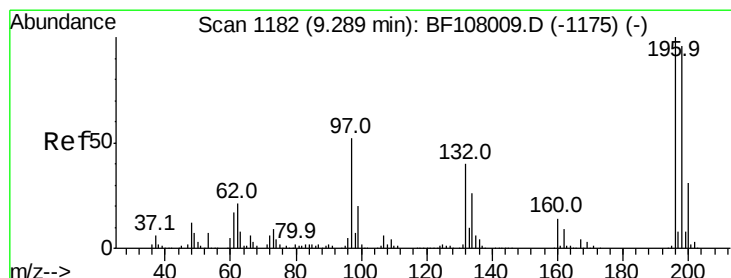
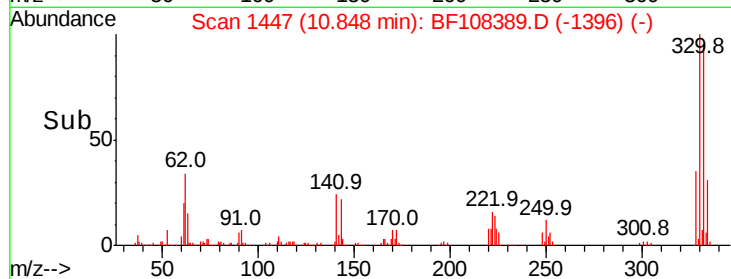
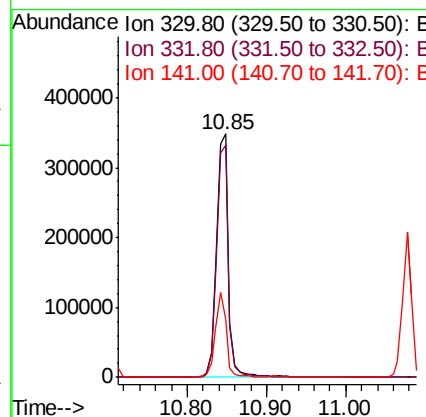
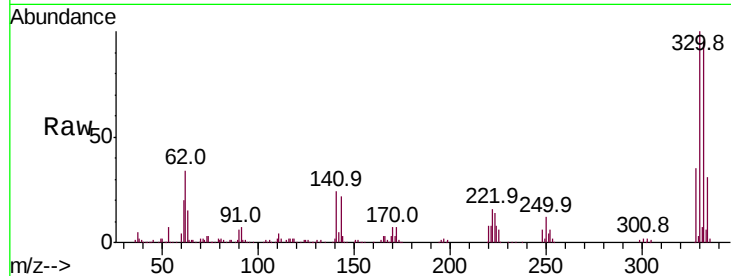
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	330	Resp:	358696
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	32.0	29.9	44.9

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#42

2,4,6-Trichlorophenol

Concen: 39.179 ng

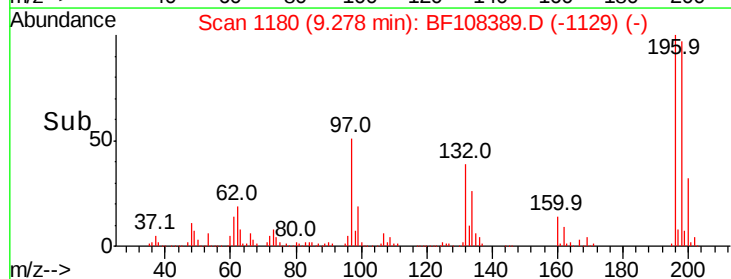
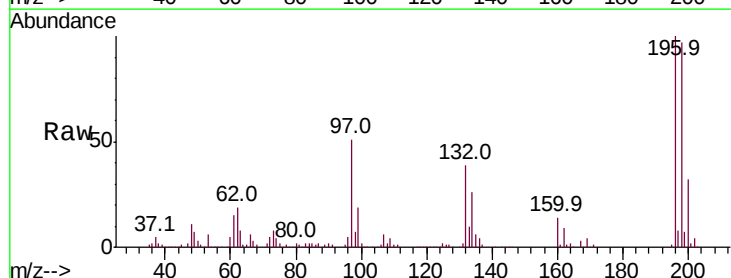
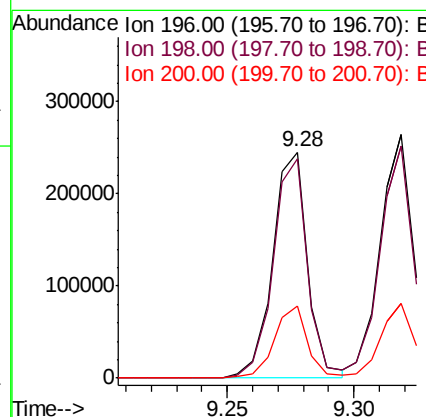
RT: 9.28 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	196	Resp:	236382
Ion Ratio	Lower	Upper	
196	100		
198	97.0	75.7	113.5
200	32.0	24.5	36.7





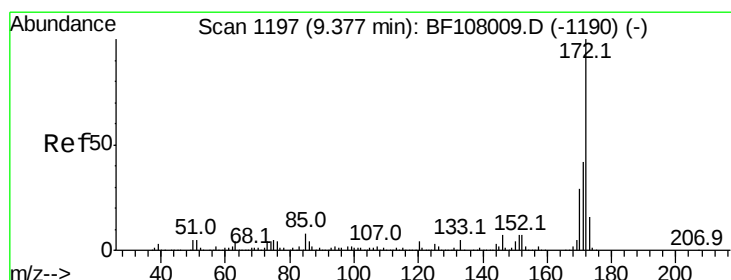
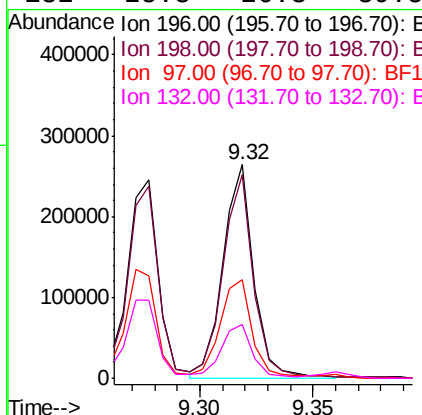
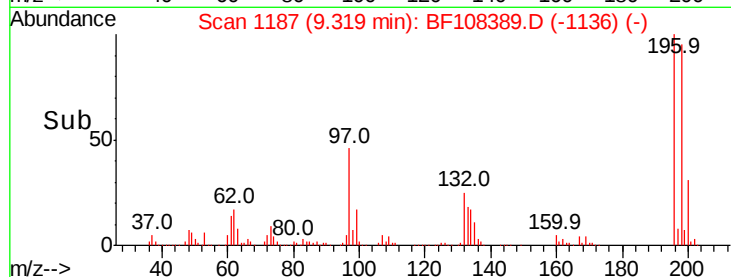
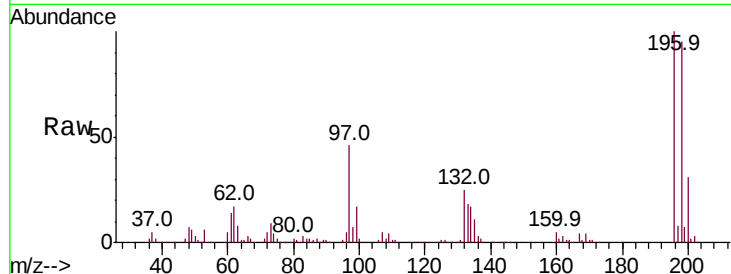
#43
 2,4,5-Trichlorophenol
 Concen: 38.051 ng m
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	252721		
198	95.2	74.6	112.0	
97	46.2	42.9	64.3	
132	25.3	26.3	39.5	

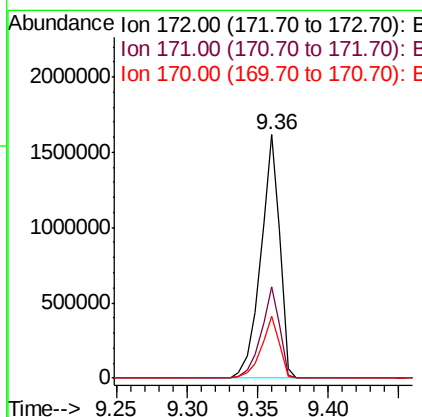
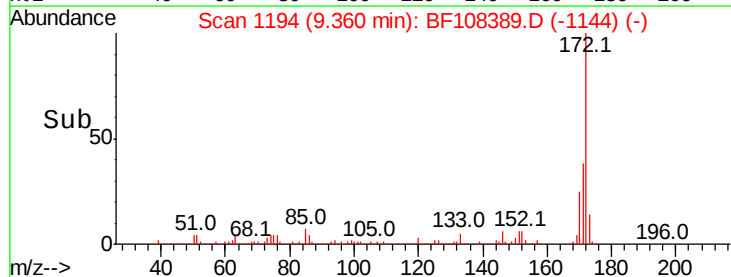
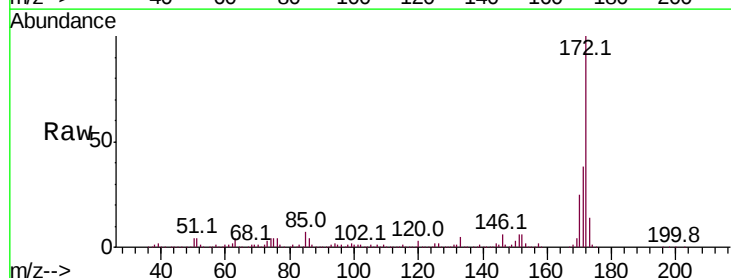
Manual Integrations
 APPROVED

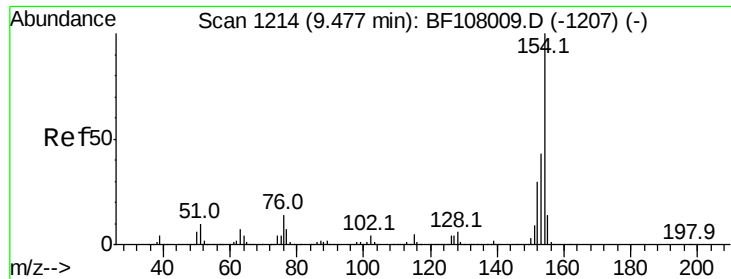
Sohil
 8/23/2018 3:43:13 PM



#44
 2-Fluorobiphenyl
 Concen: 77.326 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1524907		
171	37.6	29.7	44.5	
170	25.5	19.6	29.4	





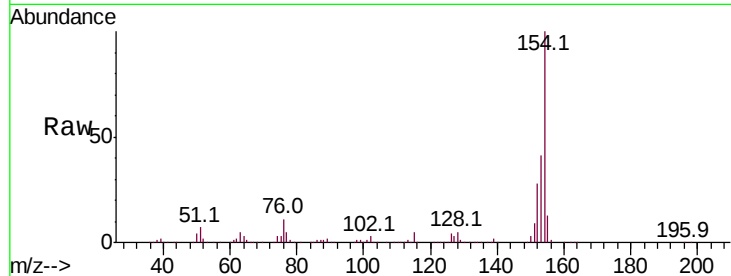
#45
 1,1'-Biphenyl
 Concen: 36.686 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	11.5	0.0	34.0

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM

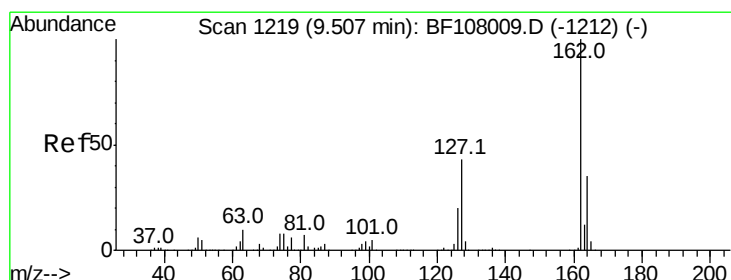
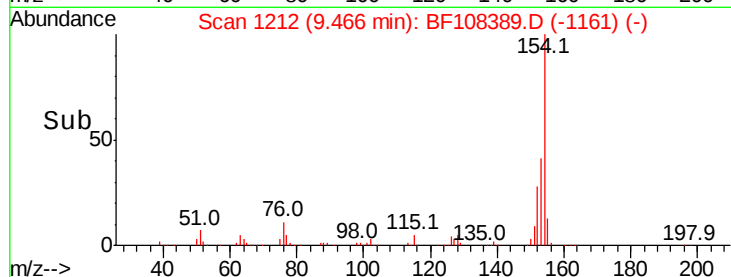
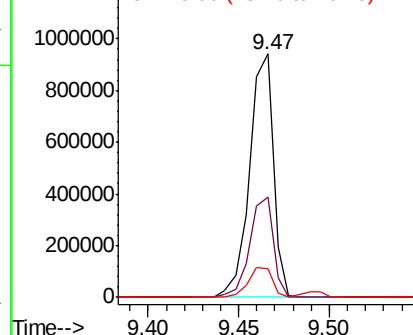


Abundance

Ion 154.00 (153.70 to 154.70): E

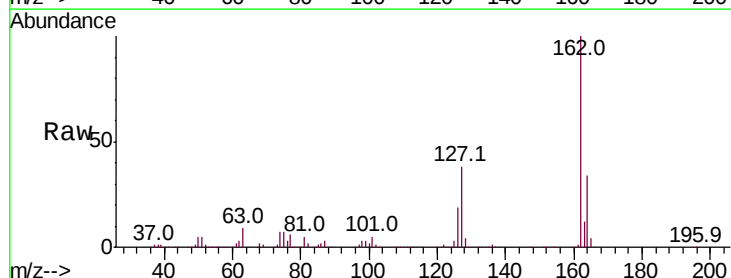
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 35.744 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.9	50.9
164	33.7	26.5	39.7

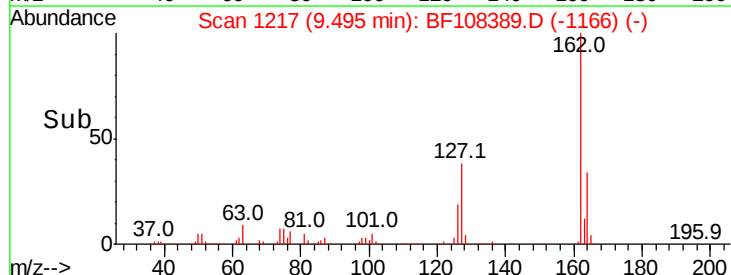
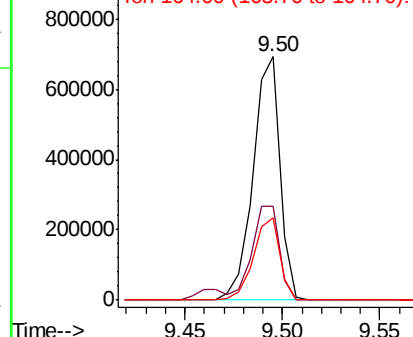


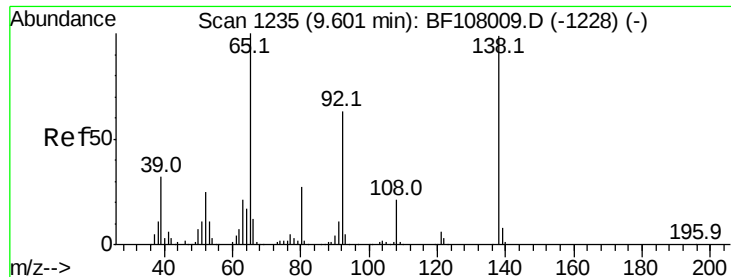
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.102 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

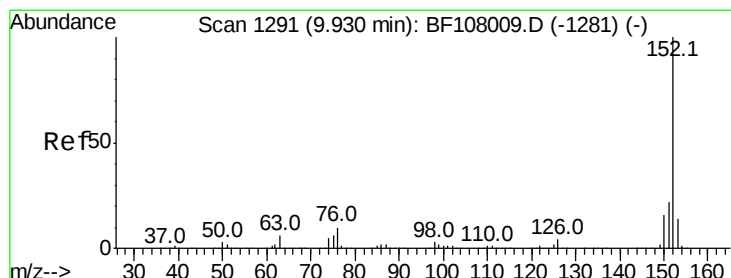
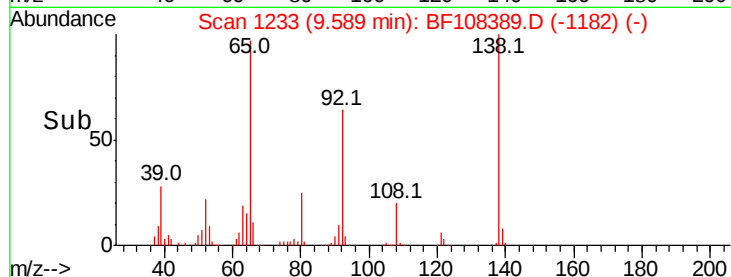
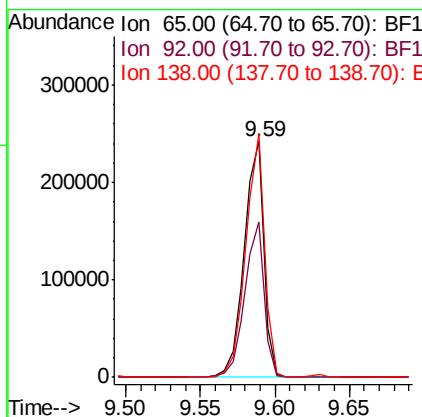
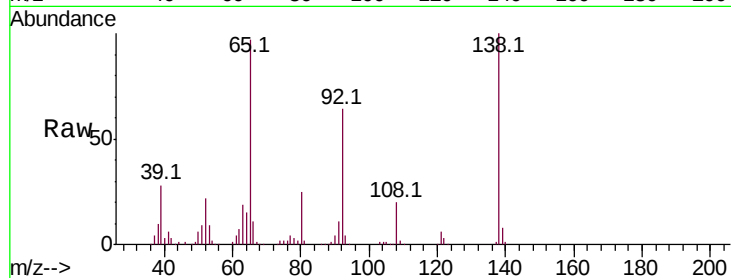
ClientSampleId :

FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	103.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#48

Acenaphthylene

Concen: 35.873 ng

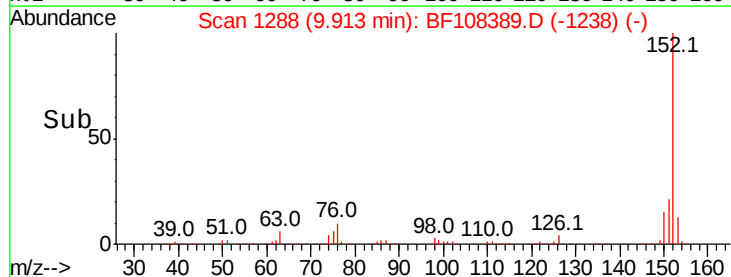
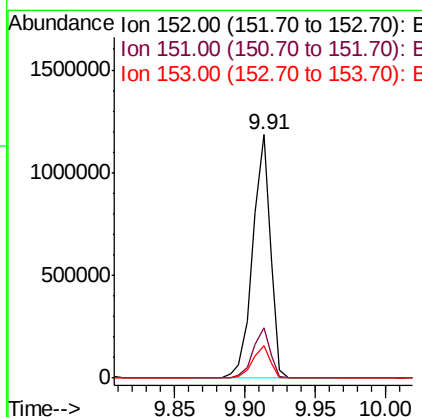
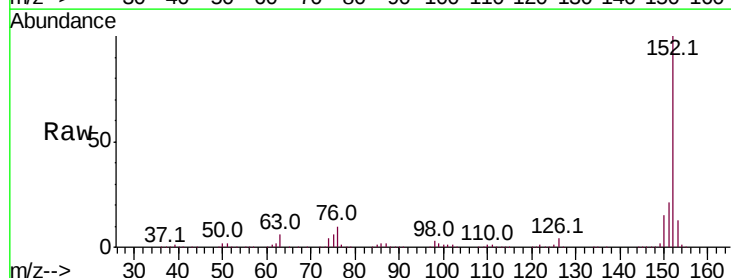
RT: 9.91 min Scan# 1288

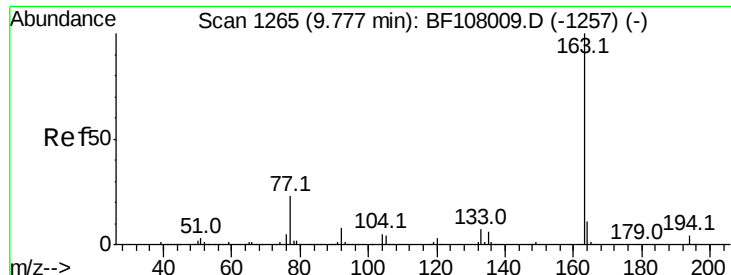
Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1





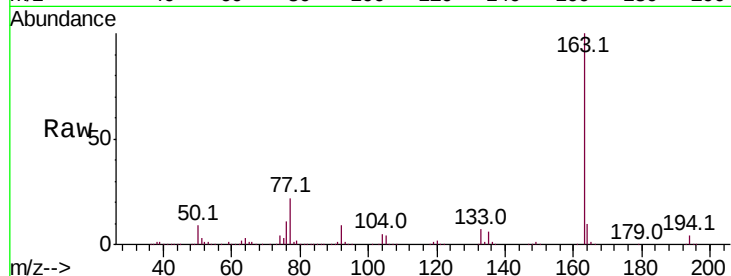
#49
Dimethylphthalate
Concen: 44.119 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

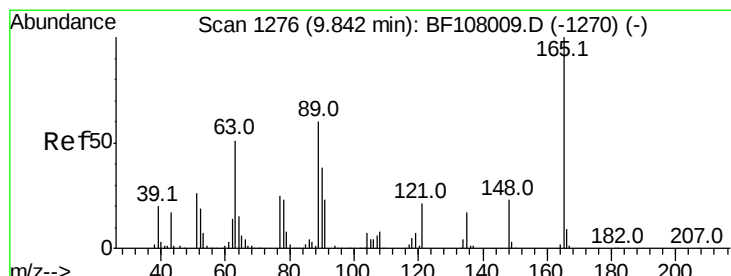
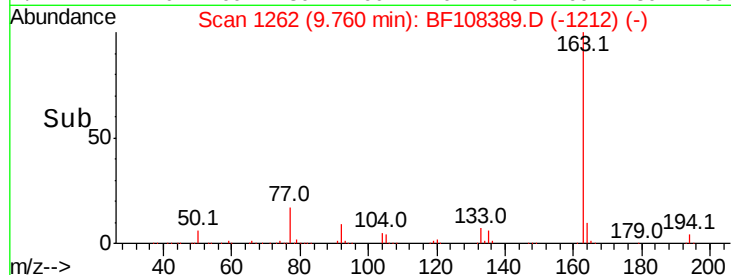
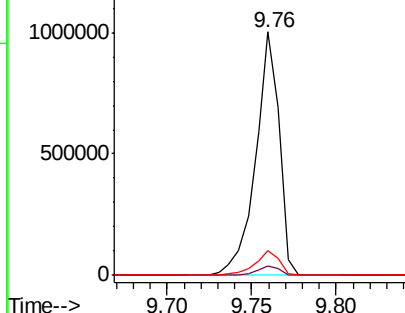
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.3	8.2	12.2	

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM

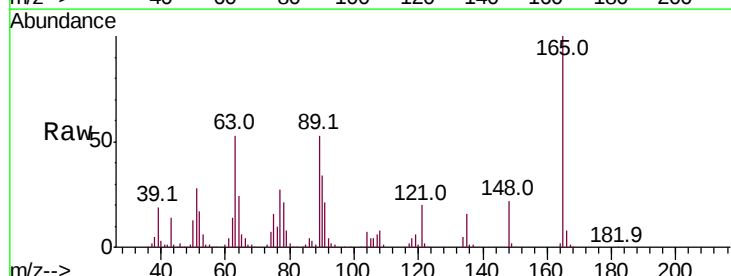


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

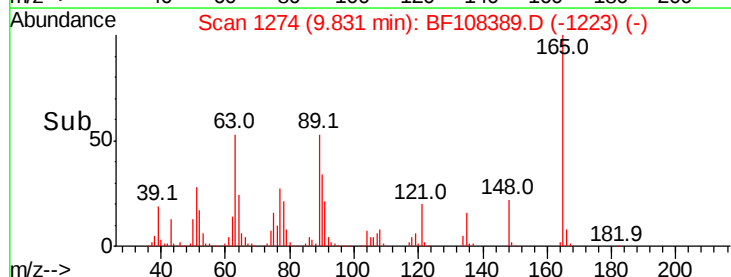
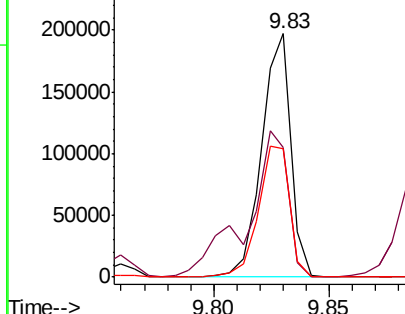


#50
2,6-Dinitrotoluene
Concen: 37.591 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.3	44.7	67.1	
89	52.5	44.0	66.0	



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





#51

Acenaphthene

Concen: 34.537 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-037MS

Tot Ion:154 Resp: 617005

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

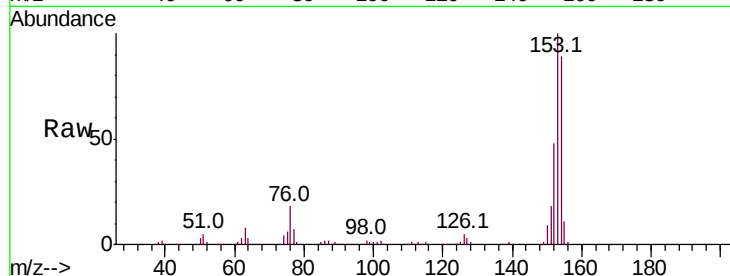
152 54.2 43.8 65.8

Manual Integrations

APPROVED

Sohil

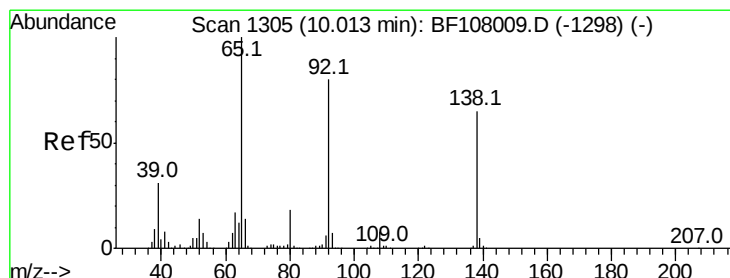
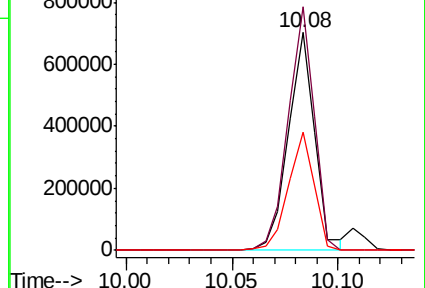
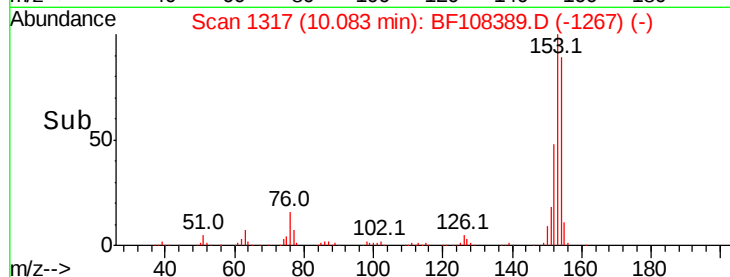
8/23/2018 3:43:13 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.670 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

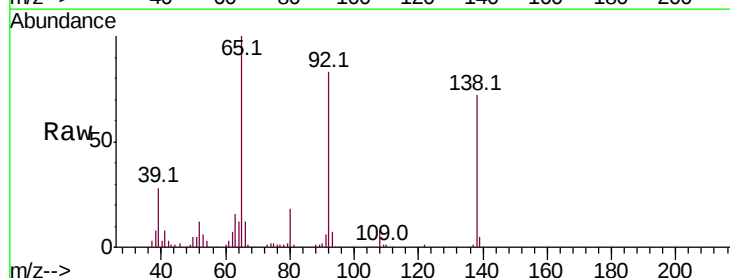
Tgt Ion:138 Resp: 154839

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

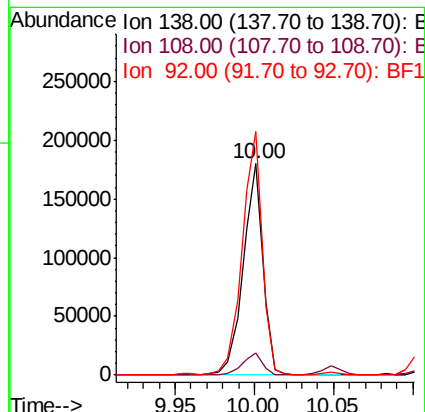
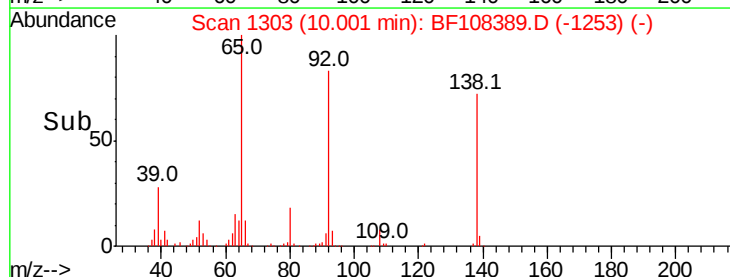
92 115.3 89.4 134.2

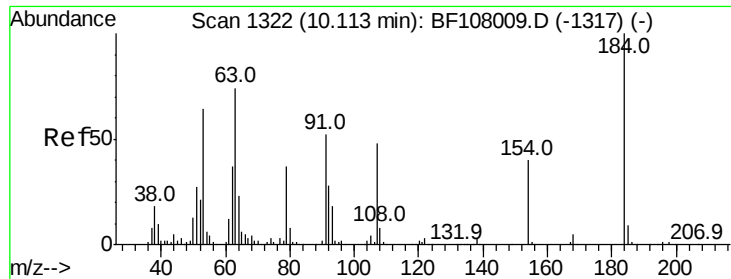


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





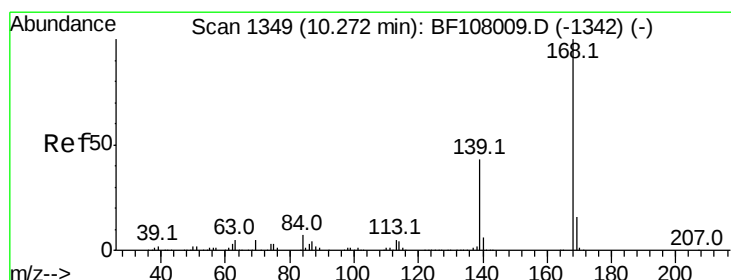
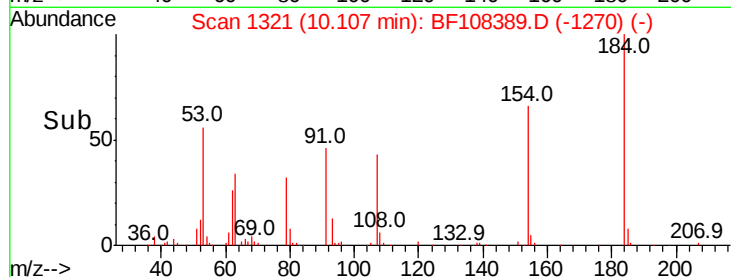
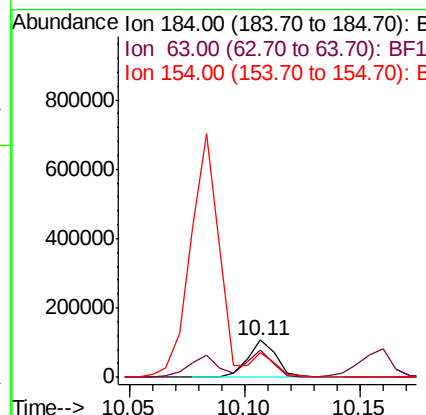
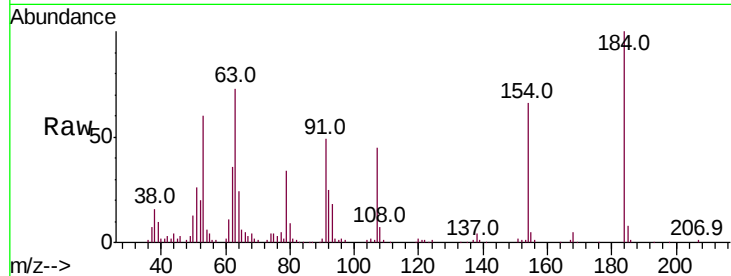
#53
2,4-Dinitrophenol
Concen: 56.573 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.1	54.2	81.2
154	66.3	184.0	276.0#

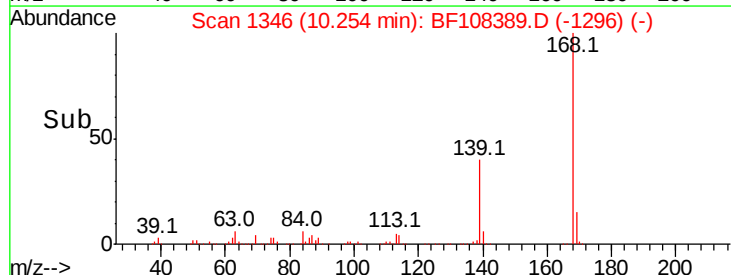
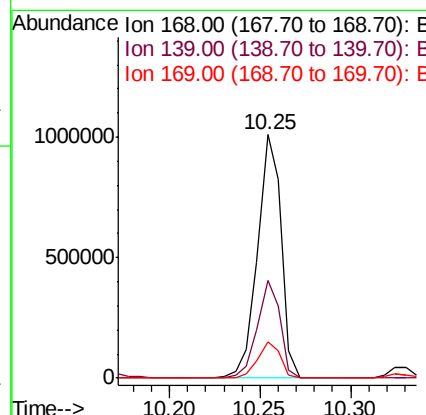
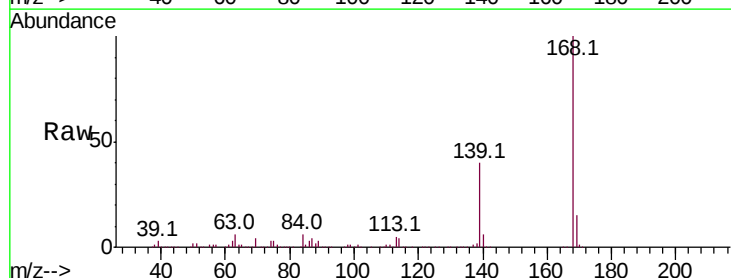
Manual Integrations
APPROVED

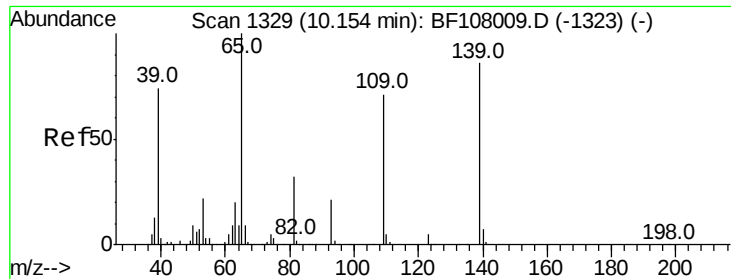
Sohil
8/23/2018 3:43:13 PM



#54
Dibenzofuran
Concen: 35.222 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.8	10.9	16.3





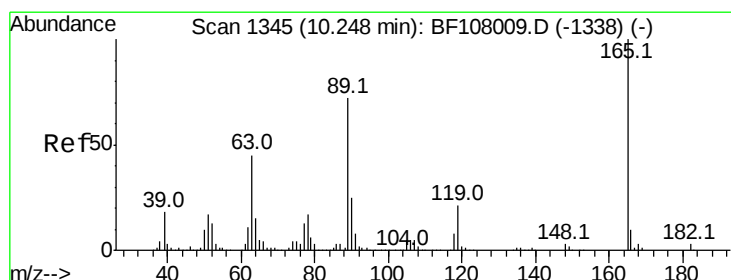
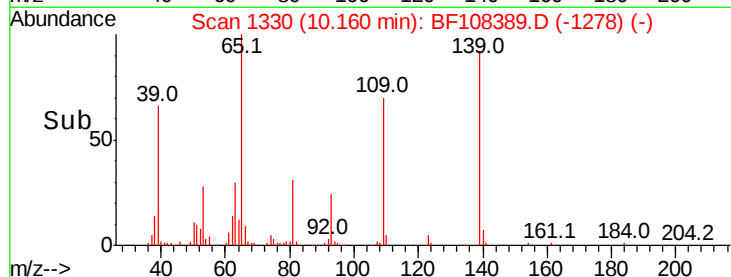
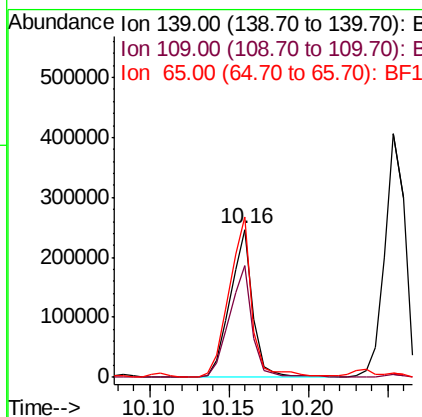
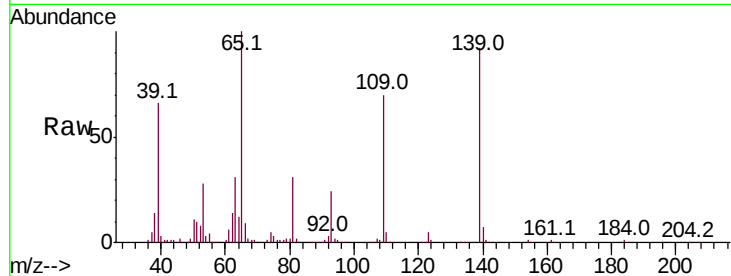
#55
4-Nitrophenol
Concen: 64.327 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.7	48.4	88.4
65	108.3	72.6	112.6

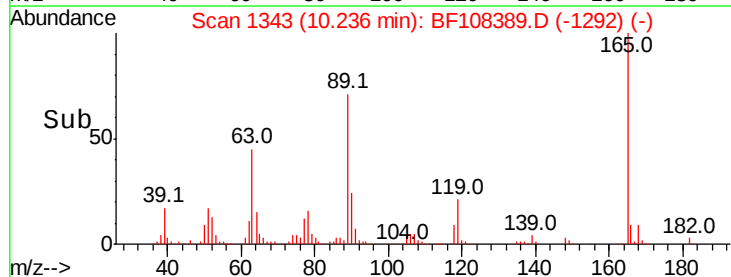
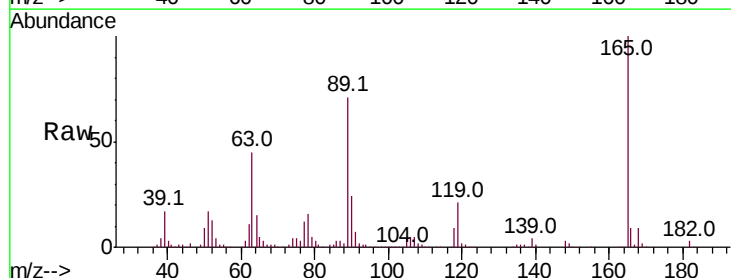
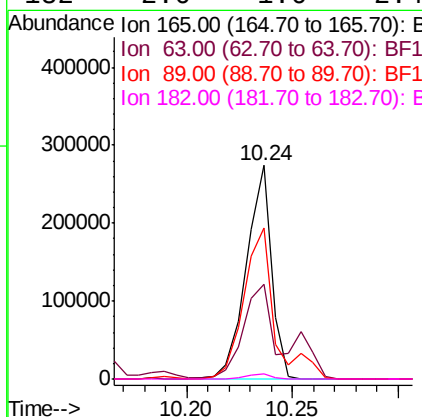
Manual Integrations
APPROVED

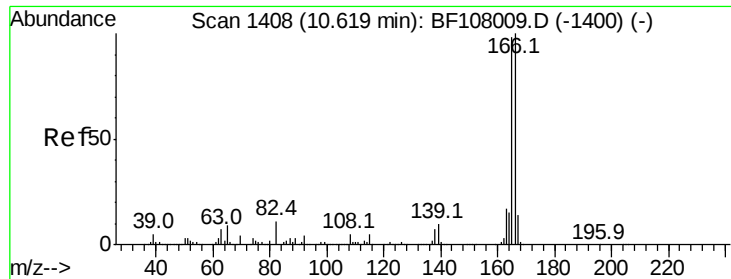
Sohil
8/23/2018 3:43:13 PM



#56
2,4-Dinitrotoluene
Concen: 38.399 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.5	36.4	54.6
89	70.6	57.8	86.6
182	2.6	1.6	2.4#





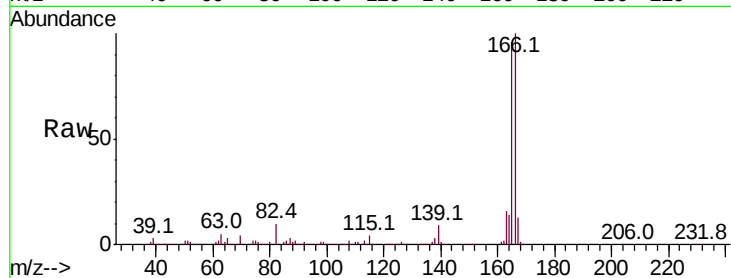
#57
 Fluorene
 Concen: 35.494 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM

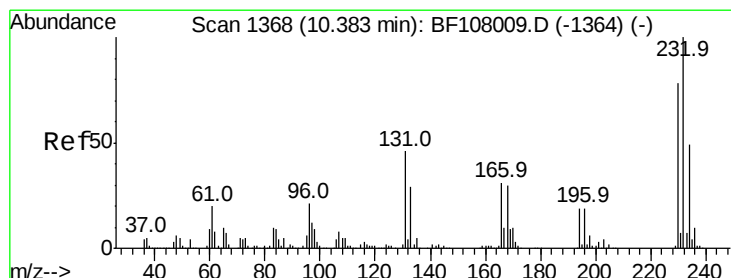
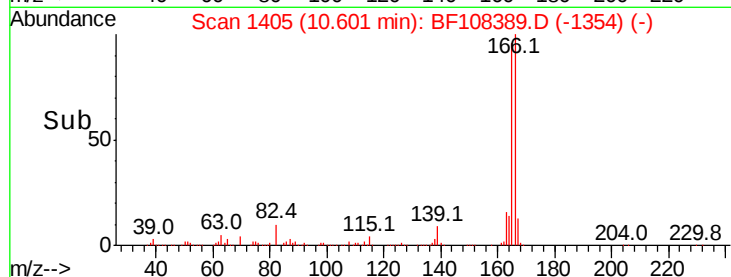
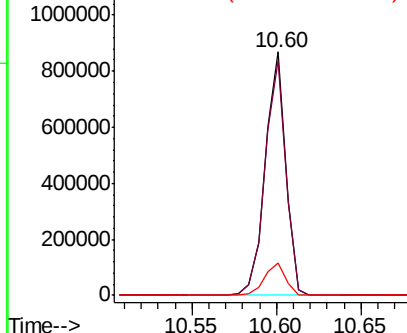


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.056 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	43.8	65.8#
130	2.1	2.1	3.1#
166	29.7	27.8	41.6

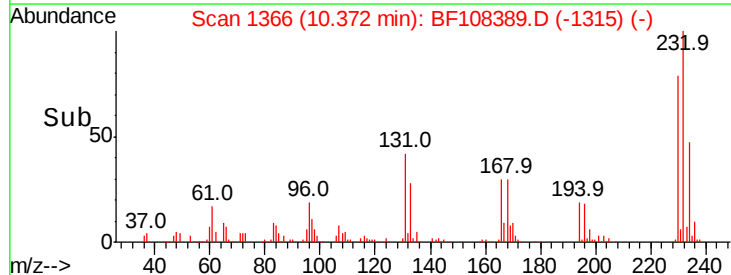
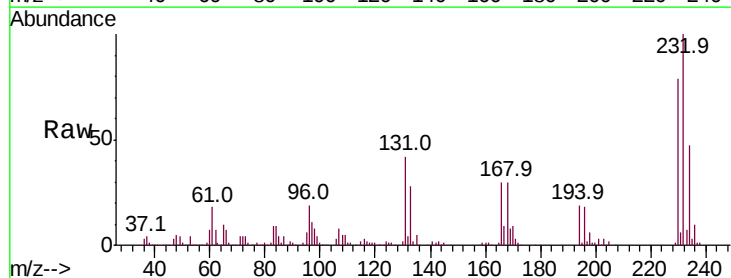
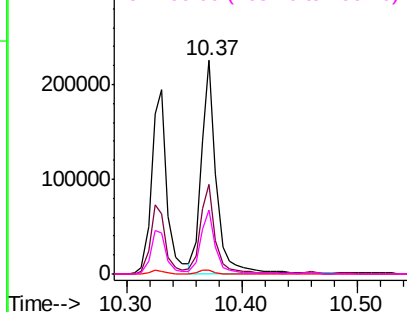
Abundance

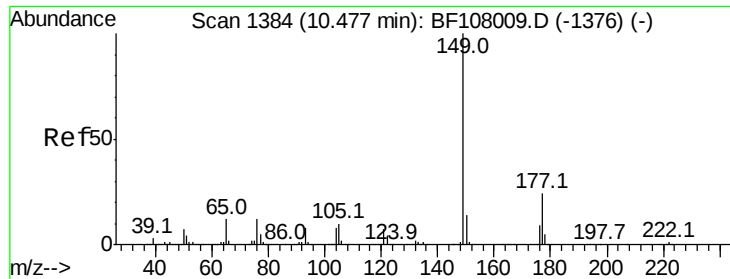
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





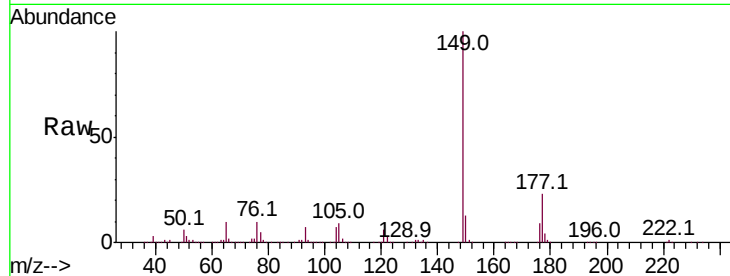
#59
Diethylphthalate
Concen: 36.226 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	773647		
177	22.5	16.1	24.1	
150	12.6	10.1	15.1	

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM

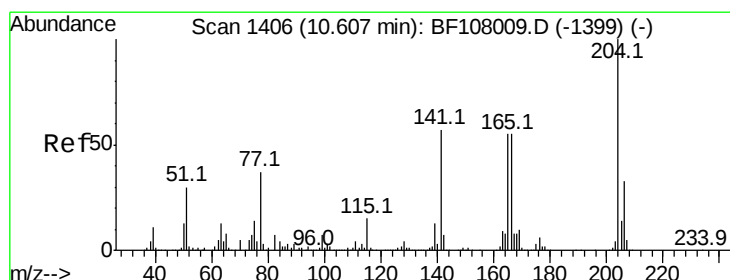
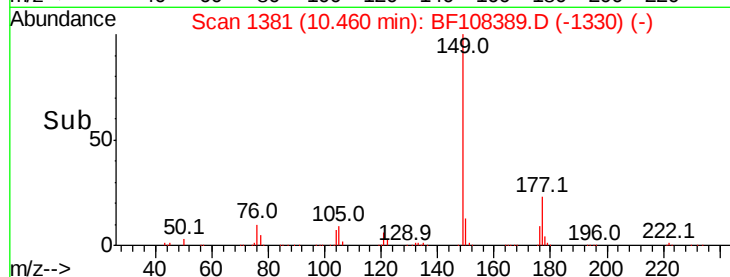
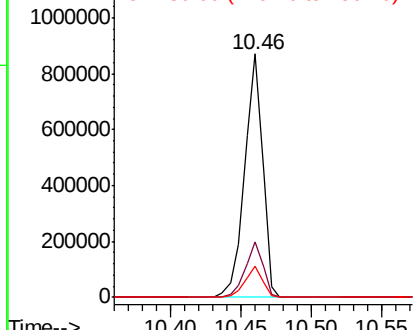


Abundance

Ion 149.00 (148.70 to 149.70): E

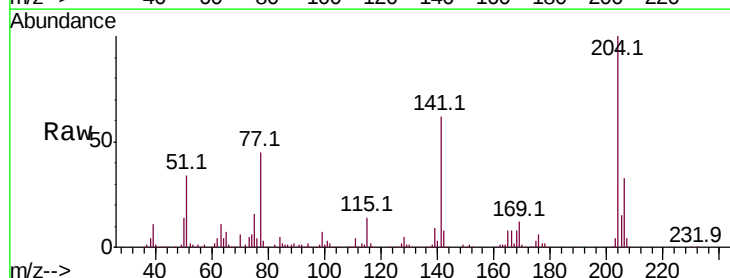
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 35.264 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	376491		
206	33.3	26.5	39.7	
141	62.5	54.6	81.8	

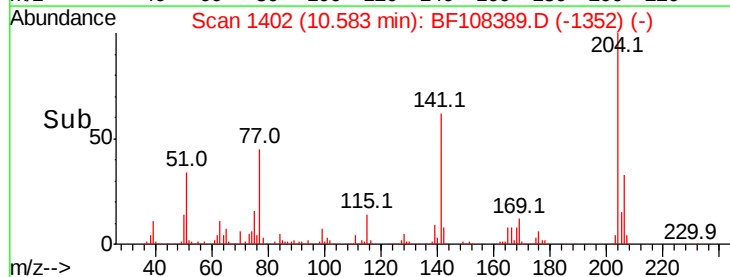
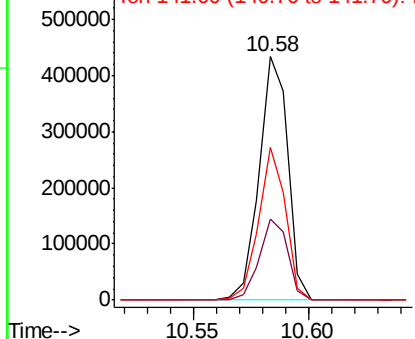


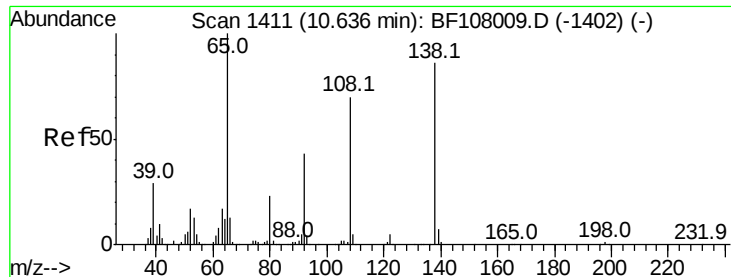
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





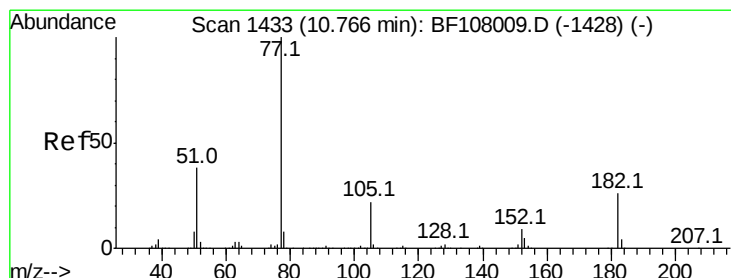
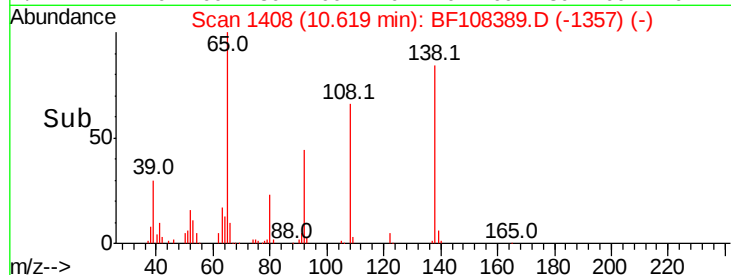
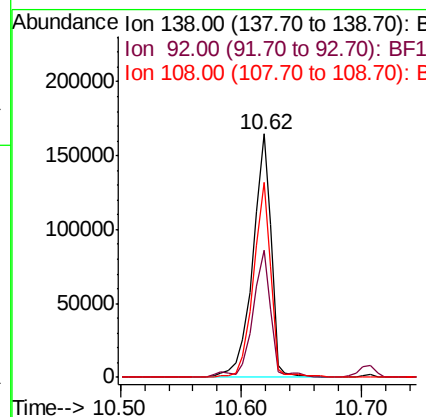
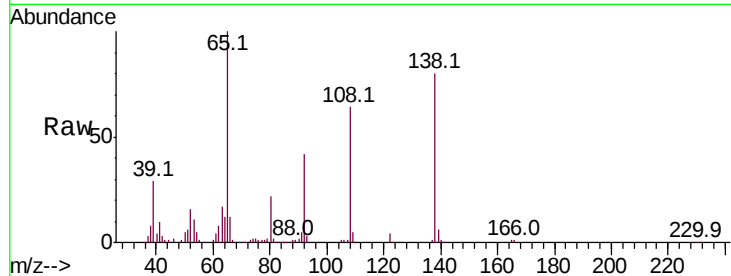
#61
4-Nitroaniline
Concen: 35.386 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	79.9	52.5	92.5

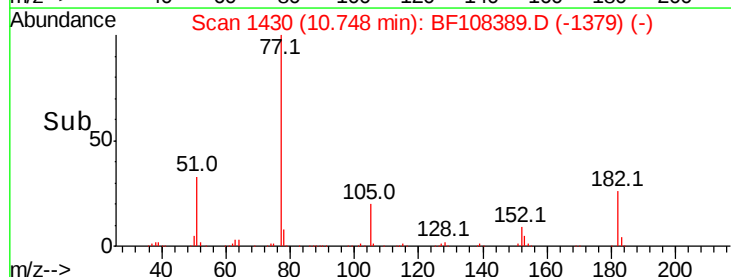
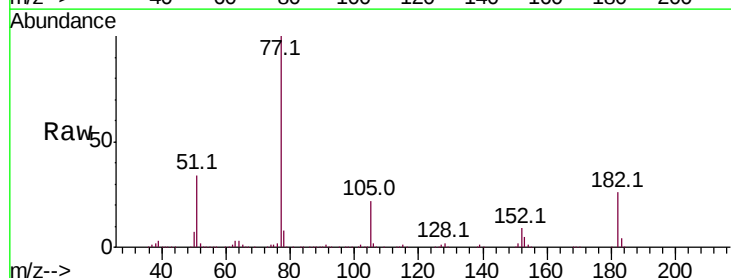
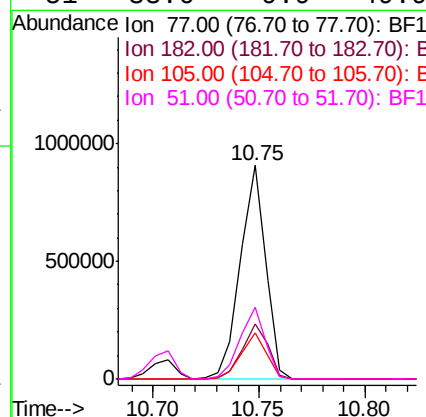
Manual Integrations
APPROVED

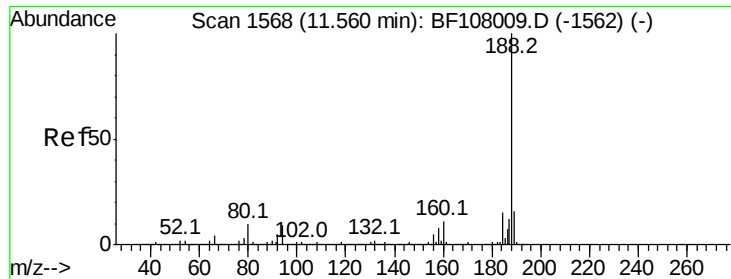
Sohil
8/23/2018 3:43:13 PM



#62
Azobenzene
Concen: 33.938 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	21.5	3.0	43.0
51	33.6	9.9	49.9





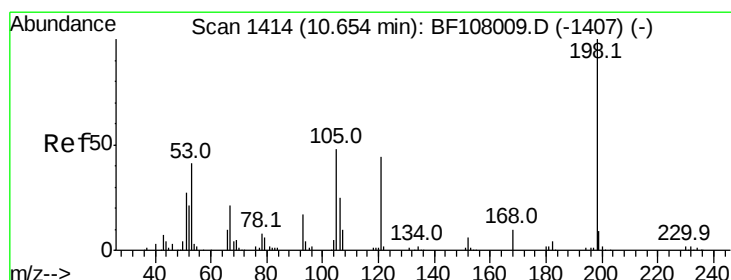
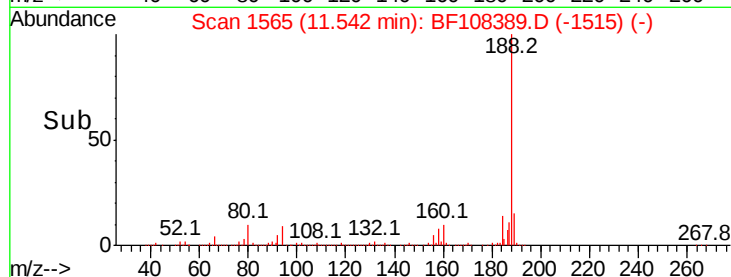
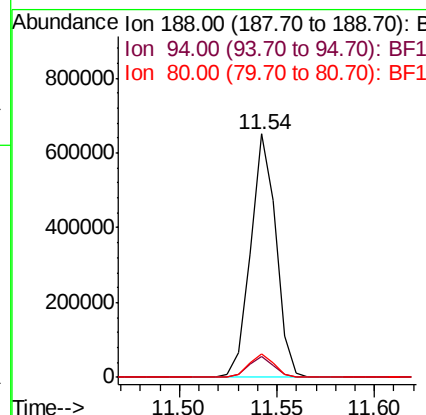
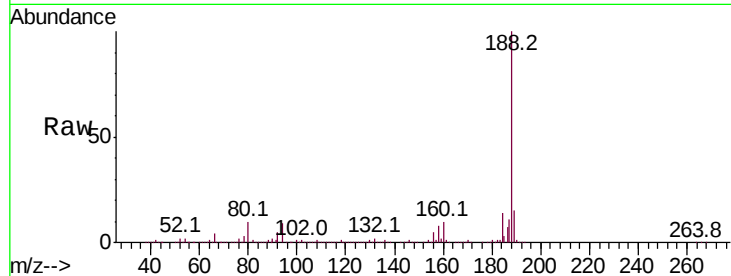
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	585138		
94	8.7		8.5	12.7
80	9.8		9.2	13.8

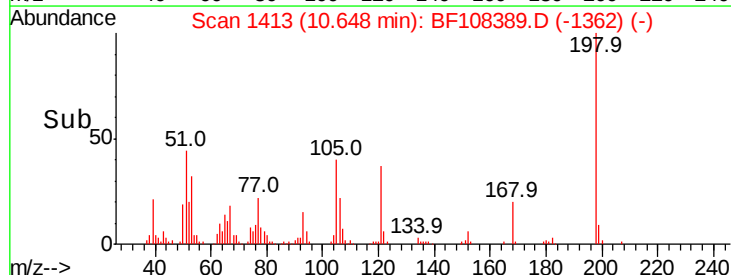
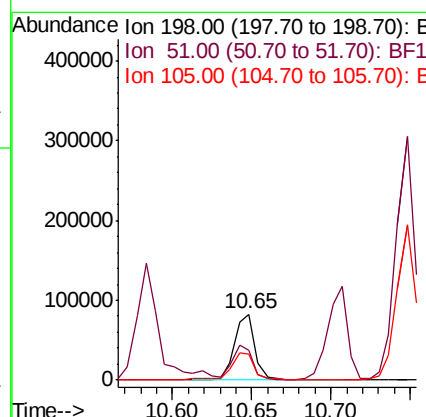
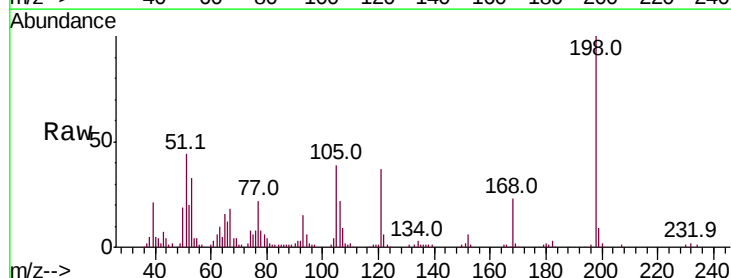
Manual Integrations
APPROVED

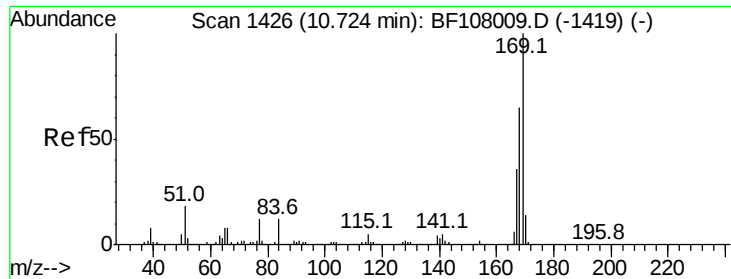
Sohil
8/23/2018 3:43:13 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.309 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74065		
51	44.4		37.7	77.7
105	39.4		36.3	76.3





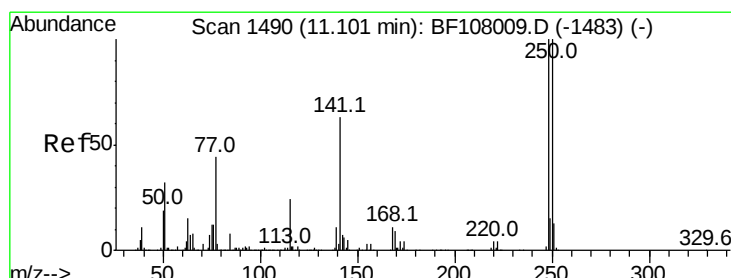
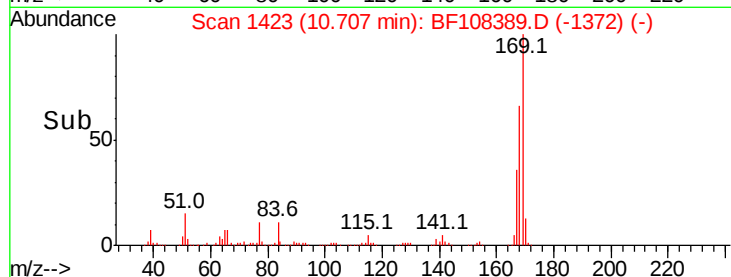
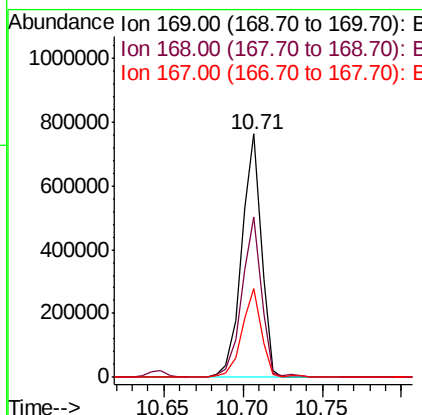
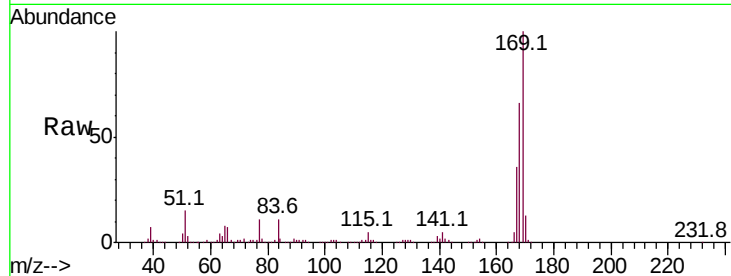
#65
 n-Nitrosodiphenylamine
 Concen: 37.785 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	36.2	29.8	44.6

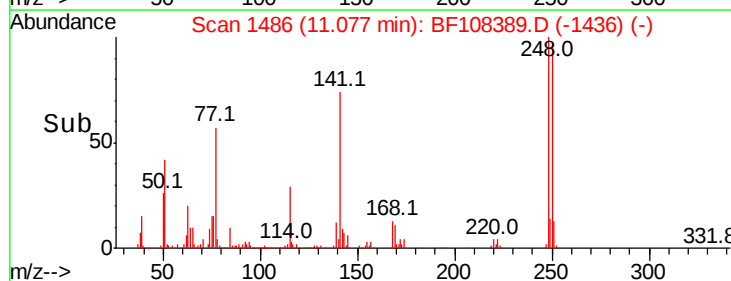
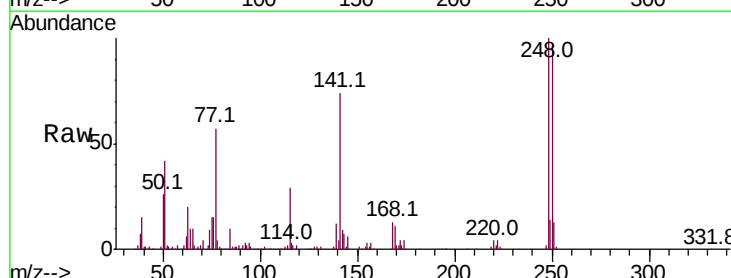
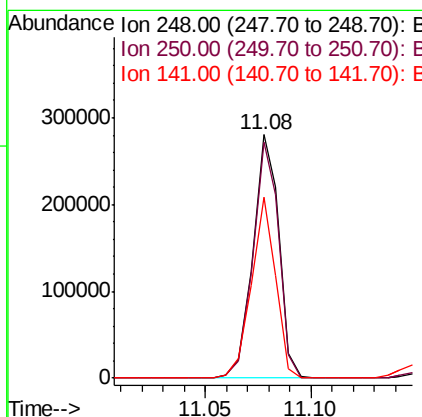
Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.793 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	74.3	74.4	111.6#





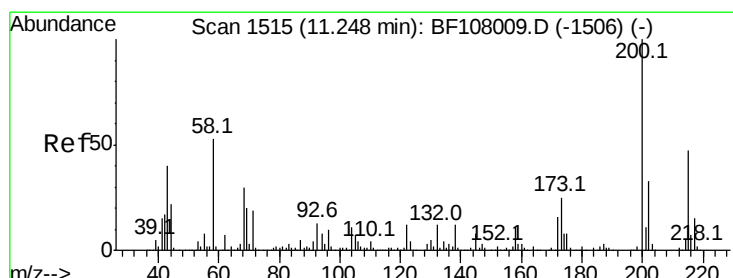
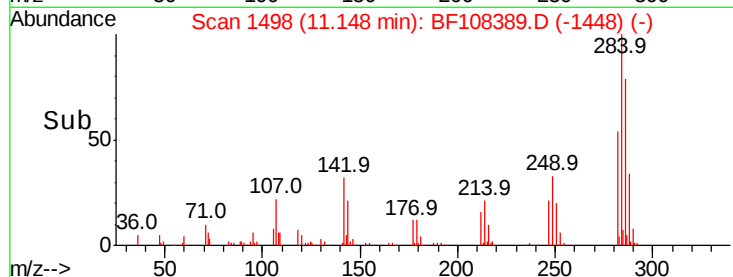
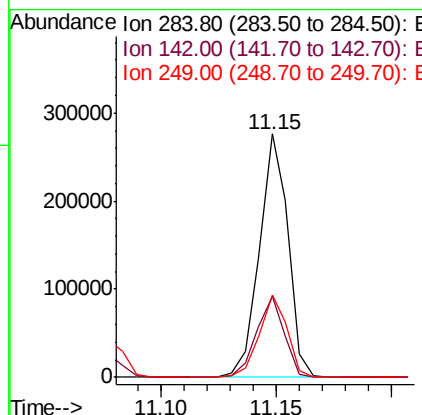
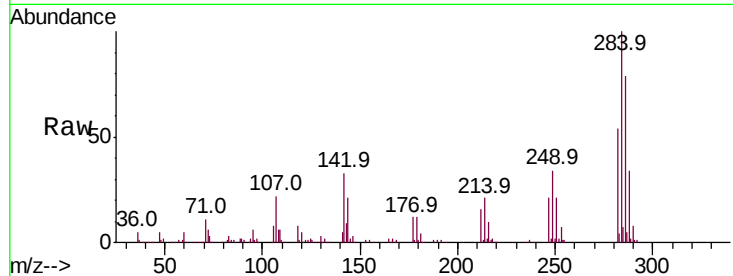
#67
Hexachlorobenzene
Concen: 35.479 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.3	34.6	52.0	
249	33.8	24.8	37.2	

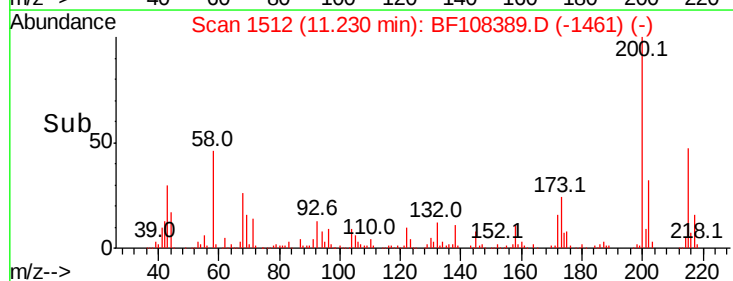
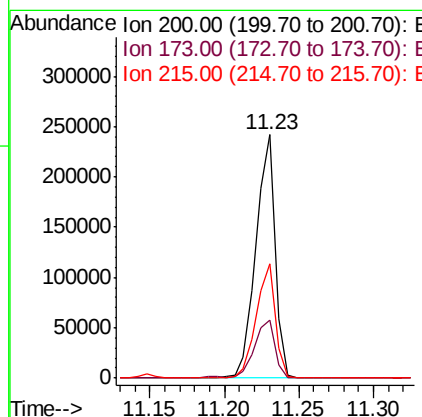
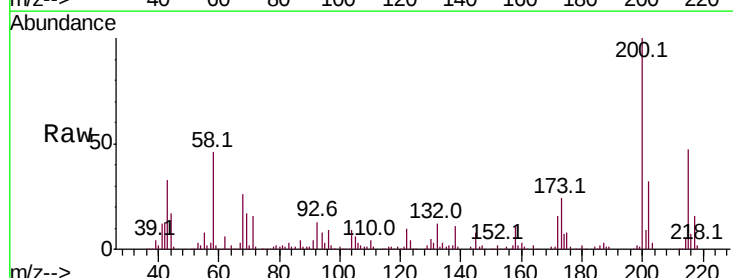
Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#68
Atrazine
Concen: 36.895 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	8.6	48.6	
215	46.9	25.1	65.1	





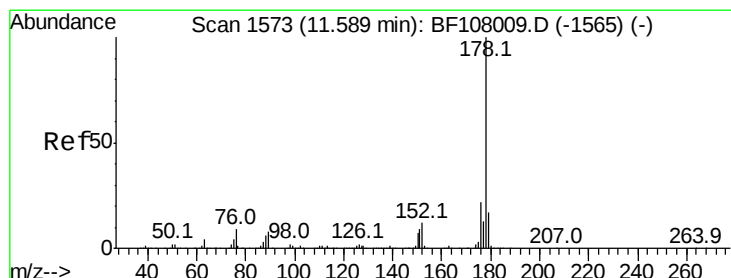
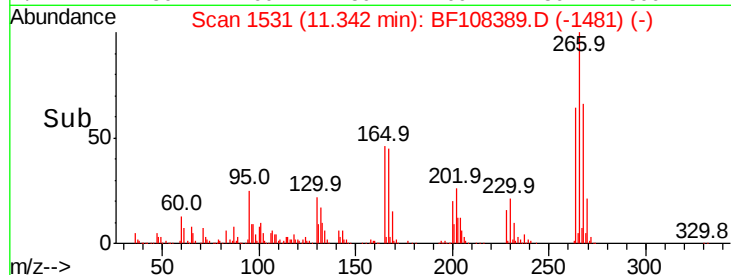
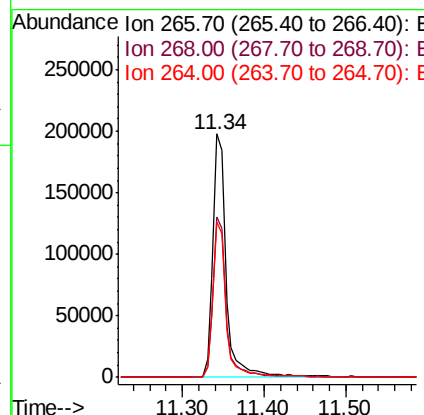
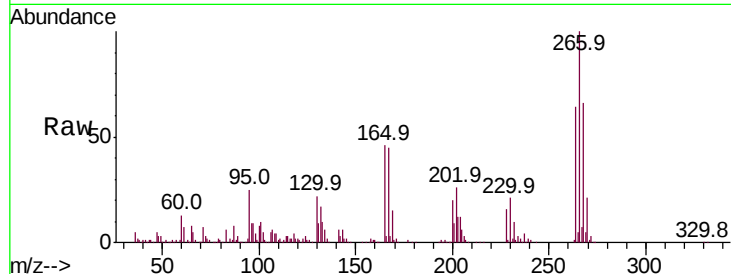
#69
 Pentachlorophenol
 Concen: 70.287 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	225087		
268	65.9	51.1	76.7	
264	63.9	49.5	74.3	

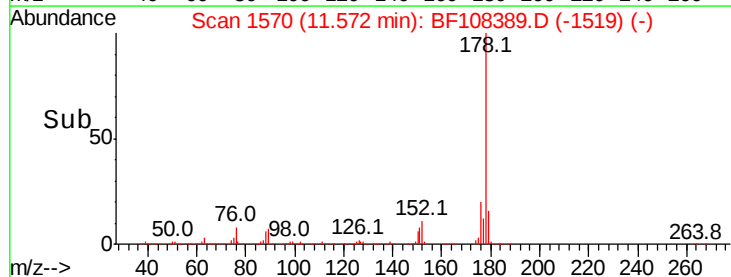
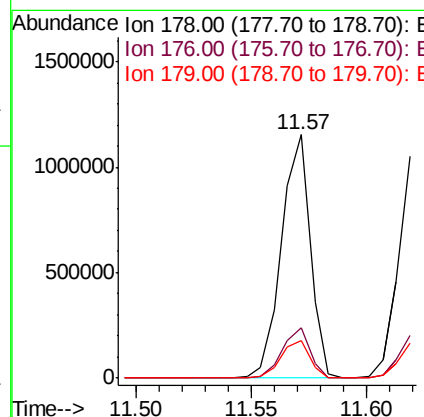
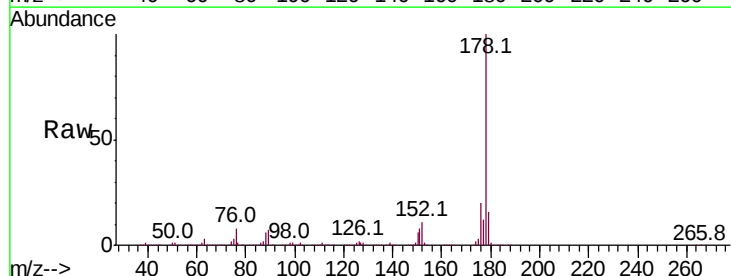
Manual Integrations
 APPROVED

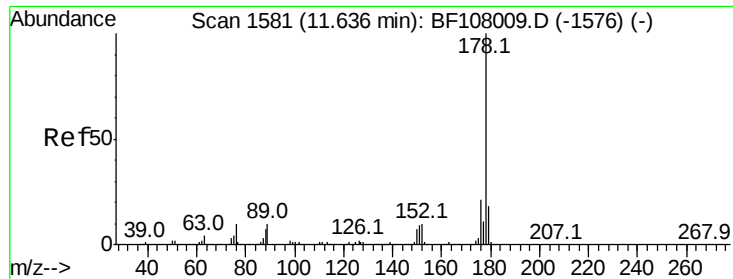
Sohil
 8/23/2018 3:43:13 PM



#70
 Phenanthrene
 Concen: 36.230 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	999896		
176	20.4	15.8	23.8	
179	15.6	13.0	19.6	





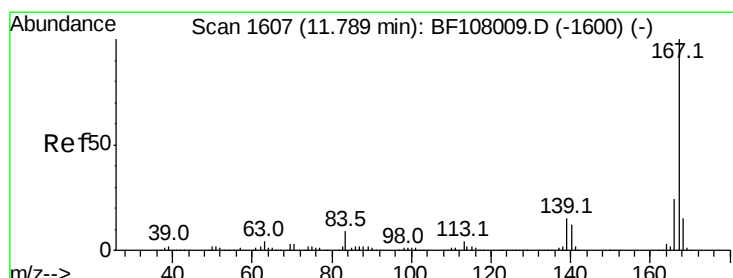
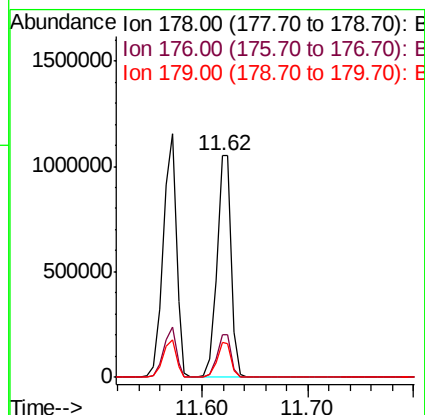
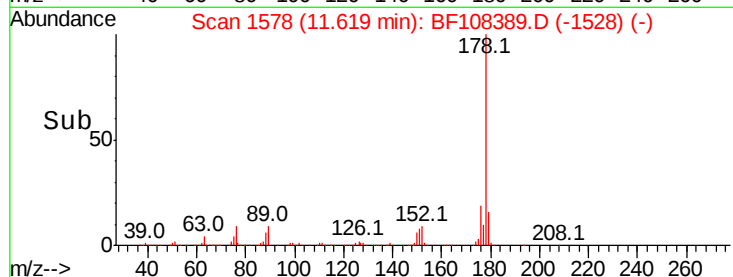
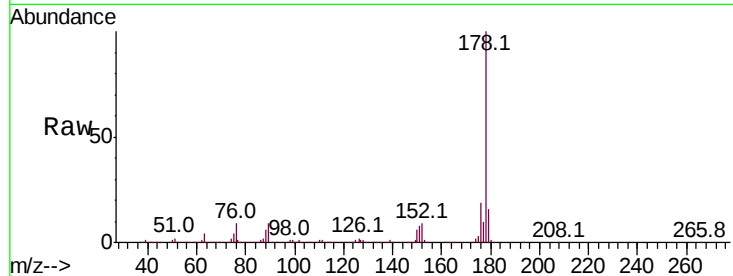
#71
 Anthracene
 Concen: 36.152 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

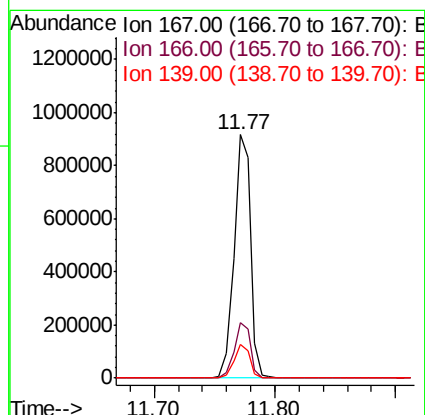
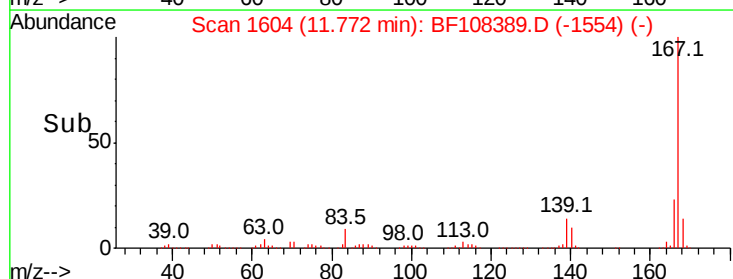
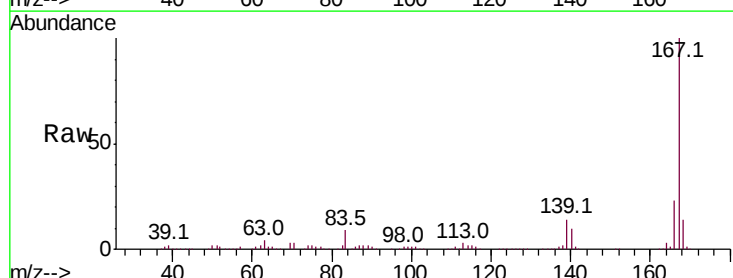
Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM



#72
 Carbazole
 Concen: 34.674 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.373 ng

RT: 12.09 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

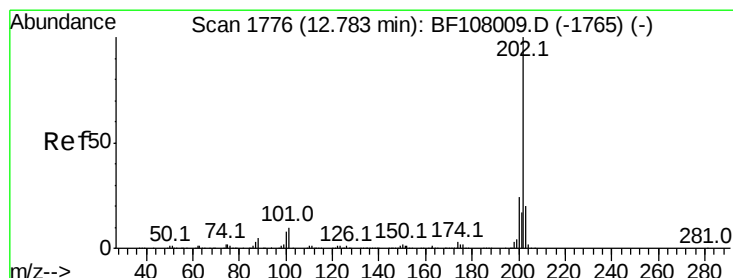
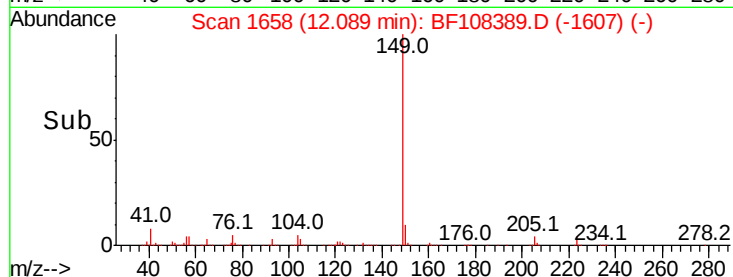
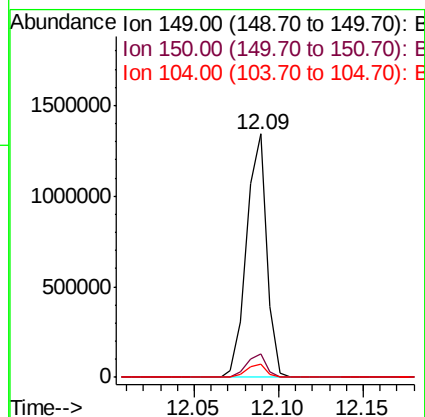
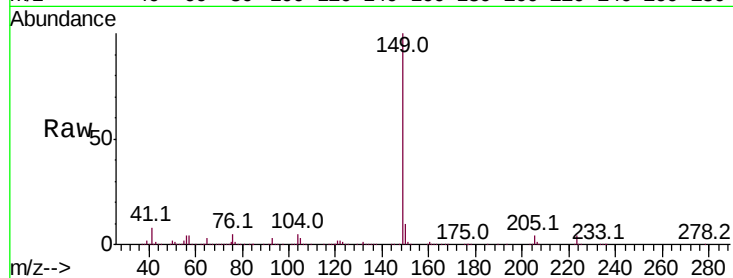
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	149	Resp:	1120832
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#74

Fluoranthene

Concen: 31.875 ng

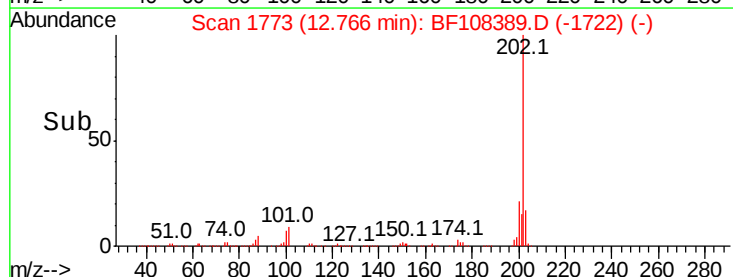
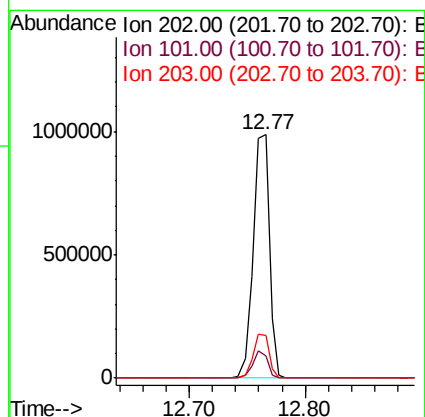
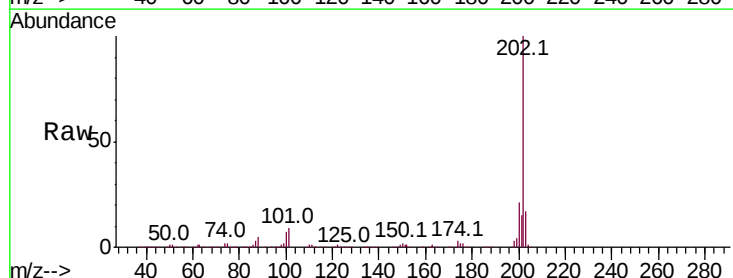
RT: 12.77 min Scan# 1773

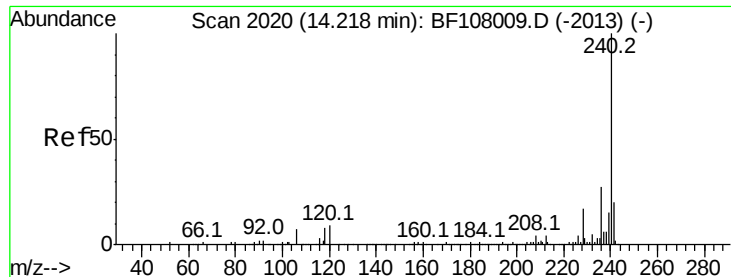
Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	202	Resp:	960098
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

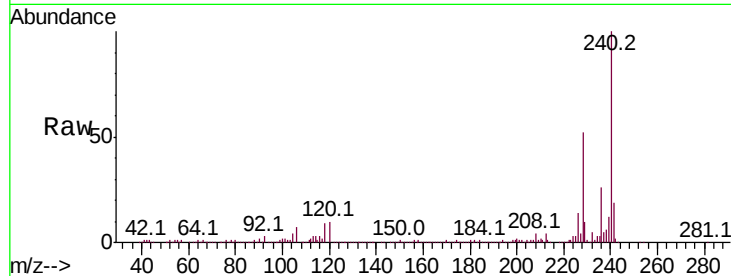
ClientSampleId :

FK-PS-01-037MS

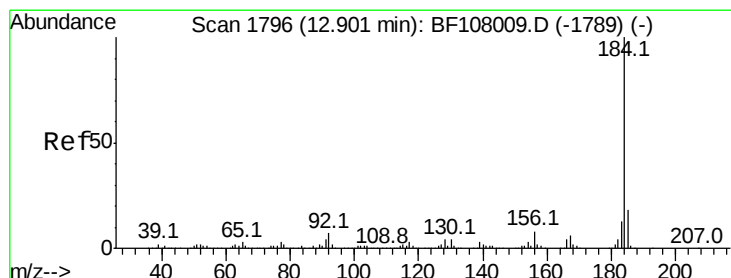
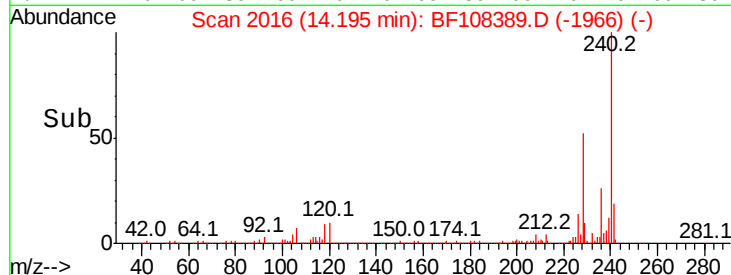
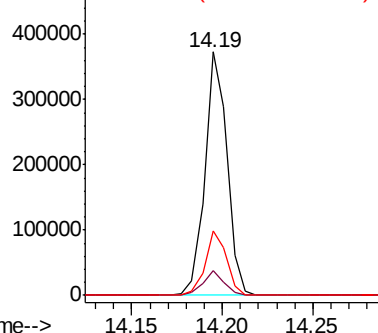
Tot Ion:	240	Resp:	316454
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	26.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



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



#76

Benzidine

Concen: 39.526 ng

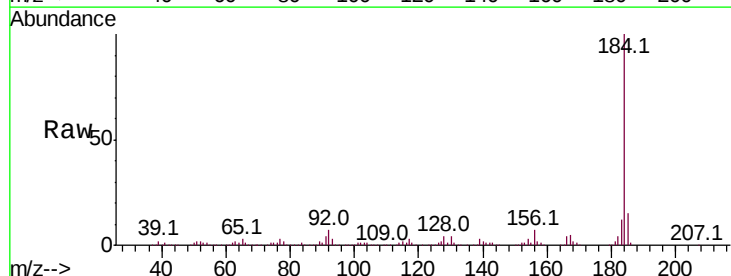
RT: 12.88 min Scan# 1792

Delta R.T. -0.01 min

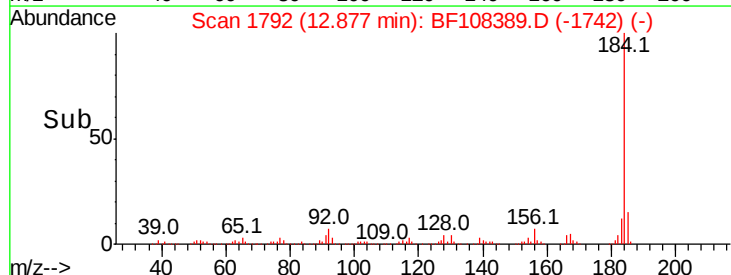
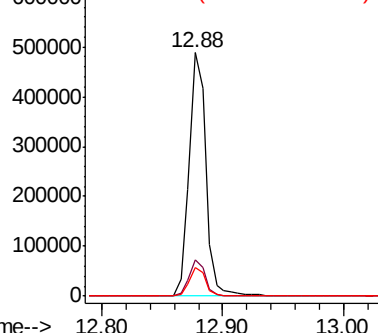
Lab File: BF108389.D

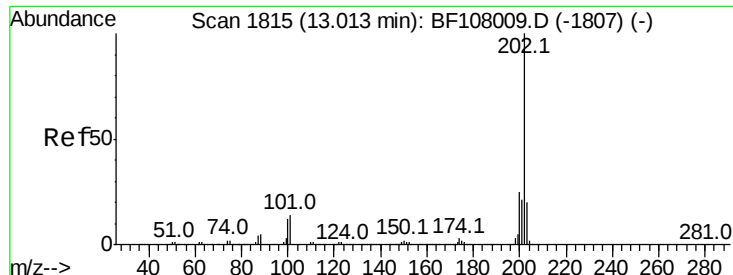
Acq: 22 Aug 2018 18:00

Tgt Ion:	184	Resp:	467332
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	11.9	9.3	13.9



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





#77

Pvrene

Concen: 44.978 ng

RT: 12.99 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

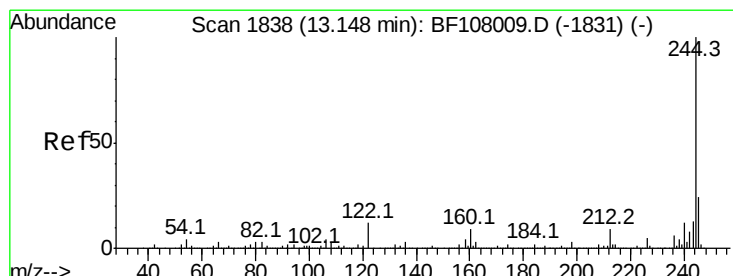
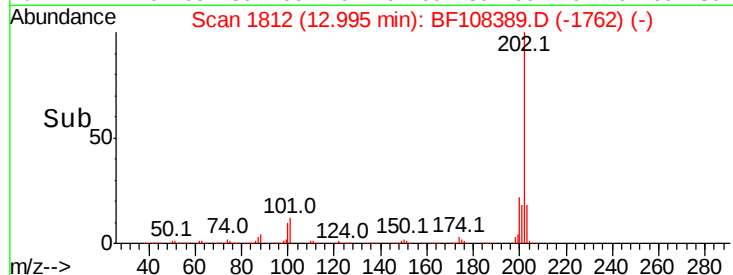
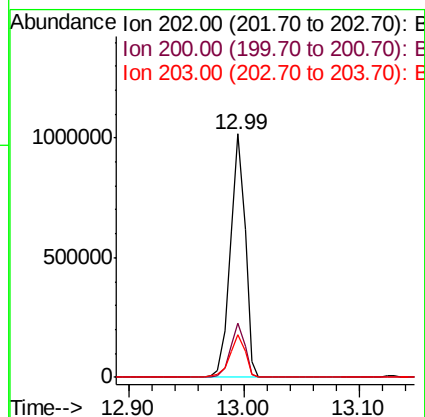
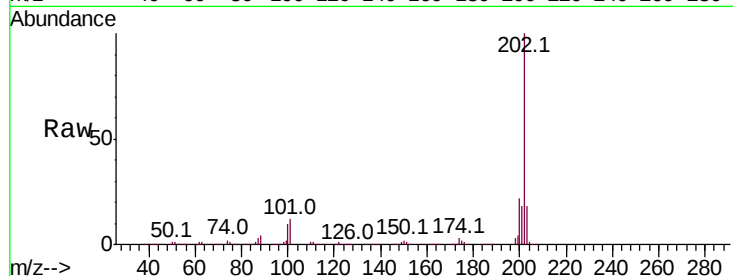
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	202	Resp:	901132
Ion Ratio		Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.8	14.3	21.5

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#78

Terphenyl-d14

Concen: 107.162 ng

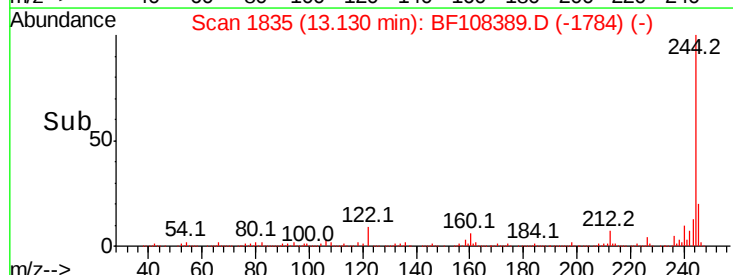
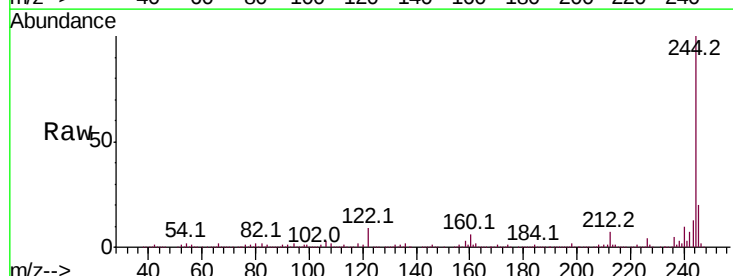
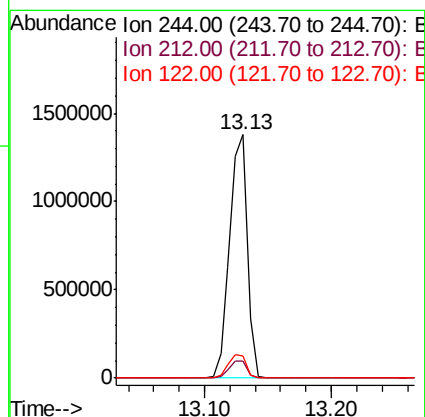
RT: 13.13 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	244	Resp:	1333758
Ion Ratio		Lower	Upper
244	100		
212	7.3	5.4	8.0
122	8.9	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 47.609 ng

RT: 13.59 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Instrument :

BNA_F

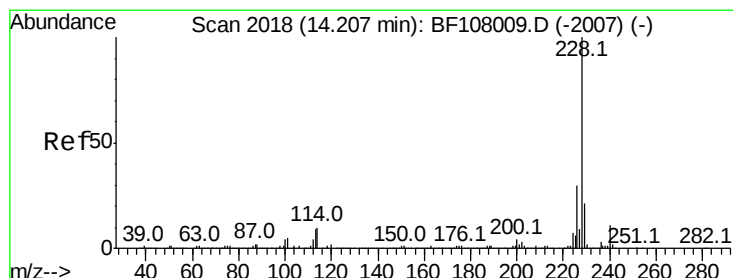
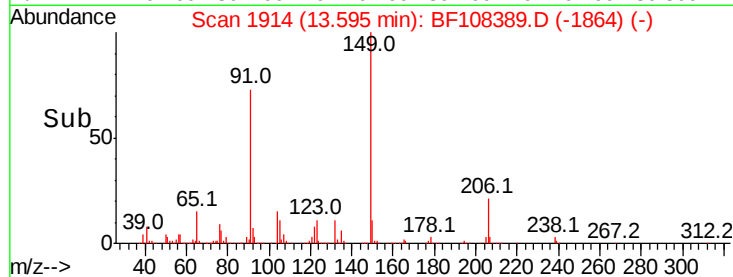
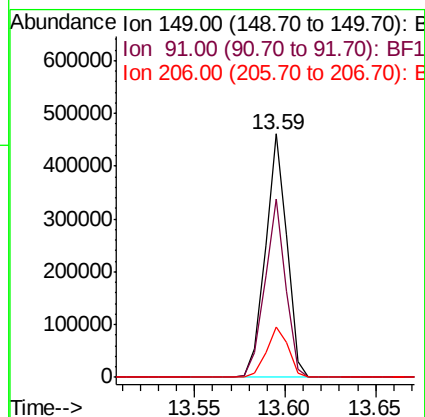
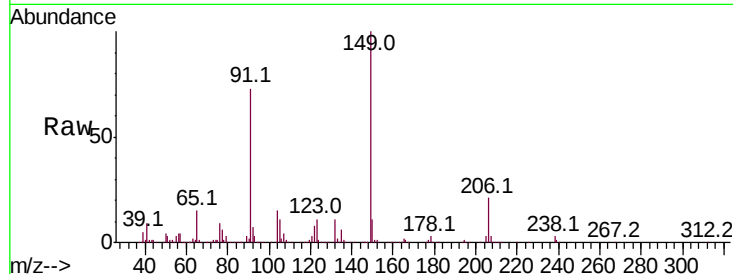
ClientSampleId :

FK-PS-01-037MS

Tot Ion:	149	Resp:	378756
Ion Ratio	Lower	Upper	
149	100		
91	73.5	56.8	85.2
206	20.9	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#80

Benzo(a)anthracene

Concen: 36.043 ng

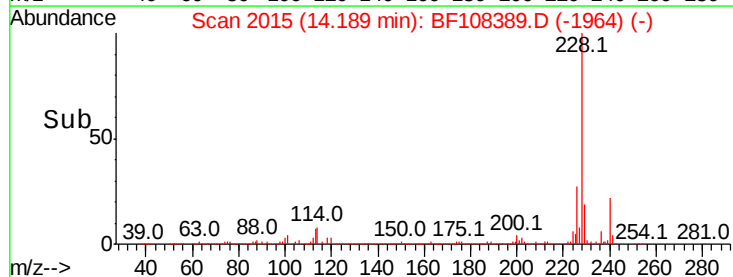
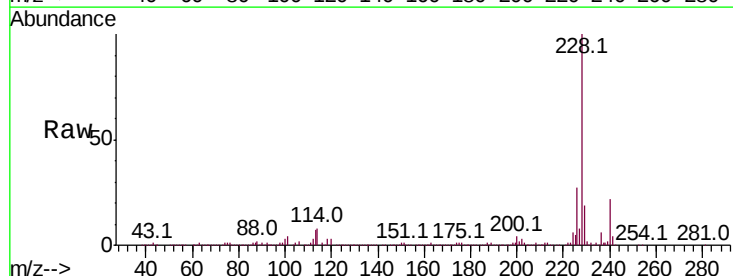
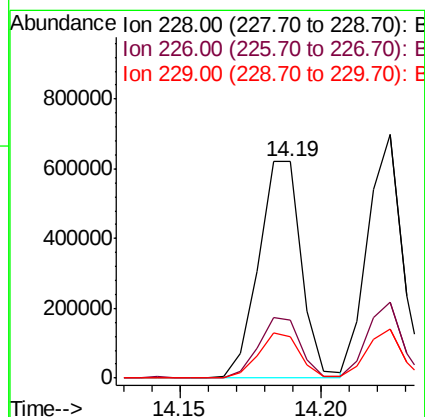
RT: 14.19 min Scan# 2015

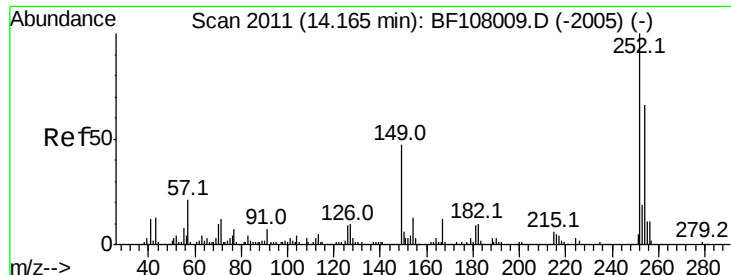
Delta R.T. -0.00 min

Lab File: BF108389.D

Acq: 22 Aug 2018 18:00

Tgt Ion:	228	Resp:	654587
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	18.9	15.8	23.6





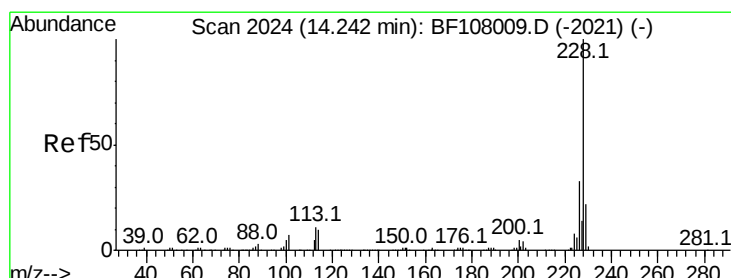
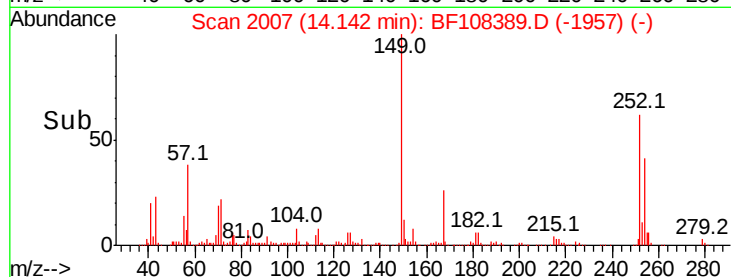
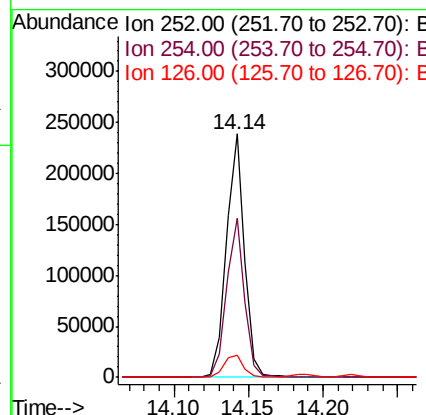
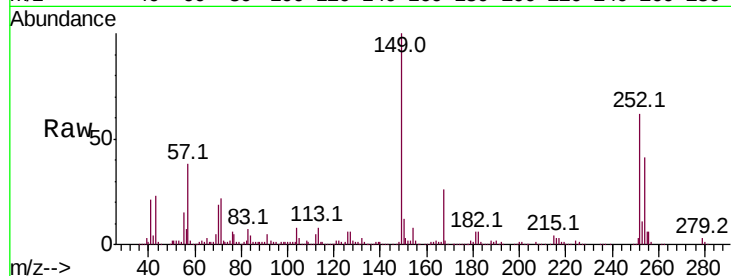
#81
 3,3'-Dichlorobenzidine
 Concen: 31.541 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	50.4	75.6
126	9.1	11.3	16.9

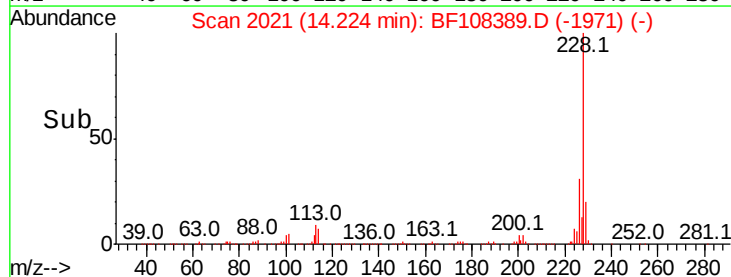
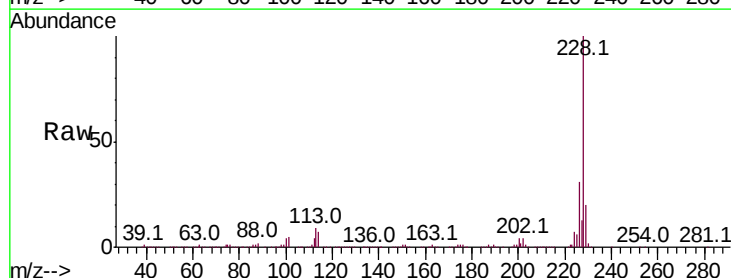
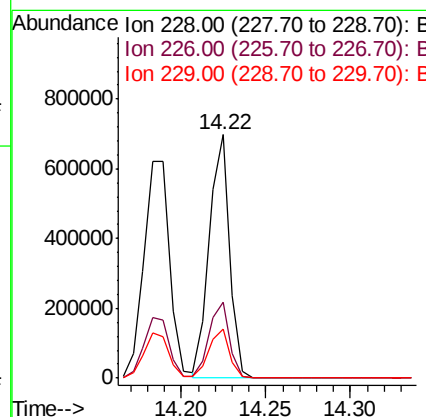
Manual Integrations
 APPROVED

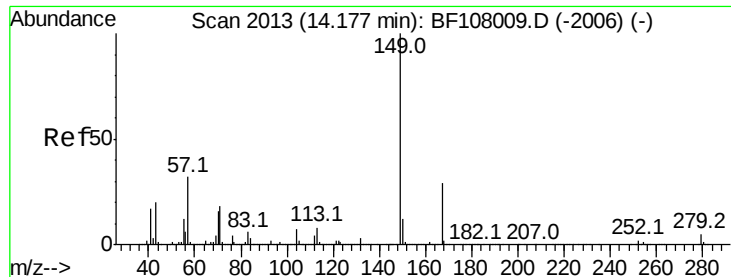
Sohil
 8/23/2018 3:43:13 PM



#82
 Chrysene
 Concen: 35.307 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.2	16.2	24.4





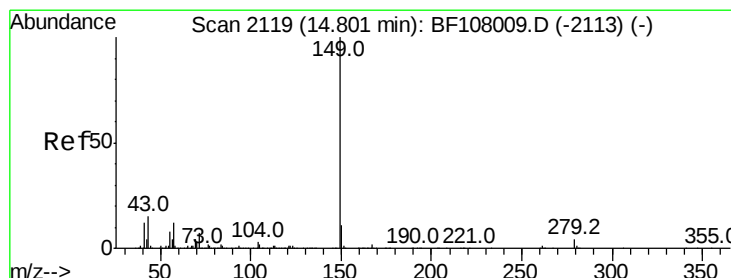
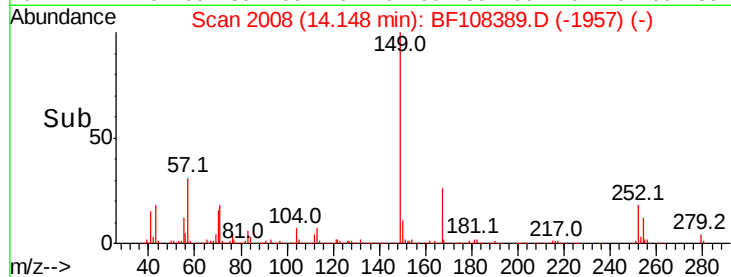
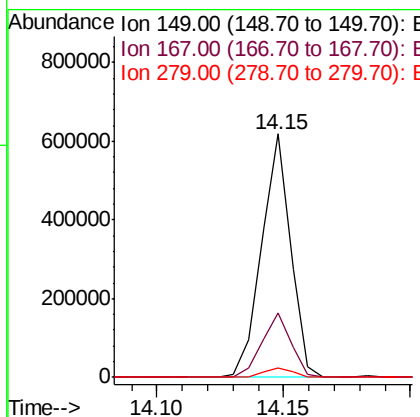
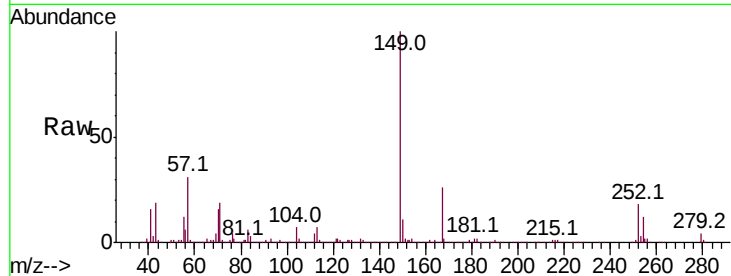
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.092 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	496562		
167	26.4	21.3	31.9	
279	4.0	3.0	4.4	

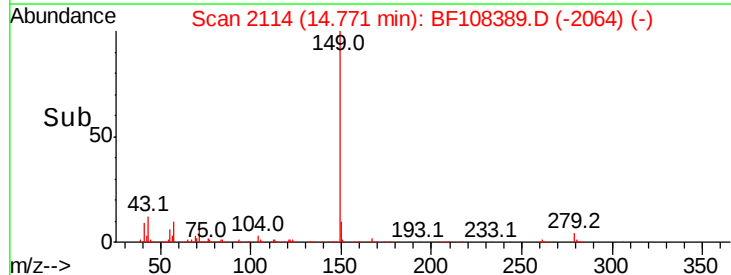
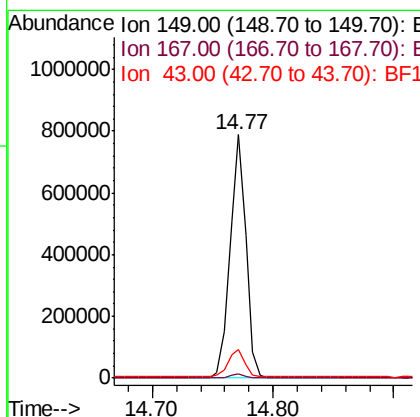
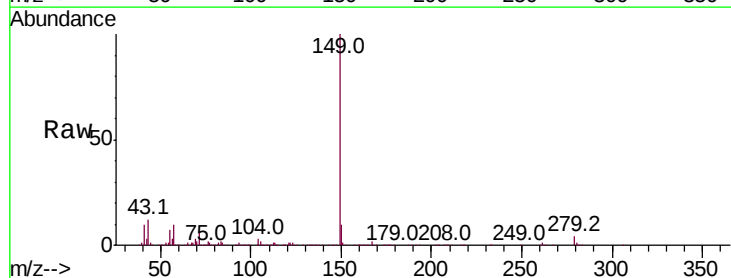
Manual Integrations
 APPROVED

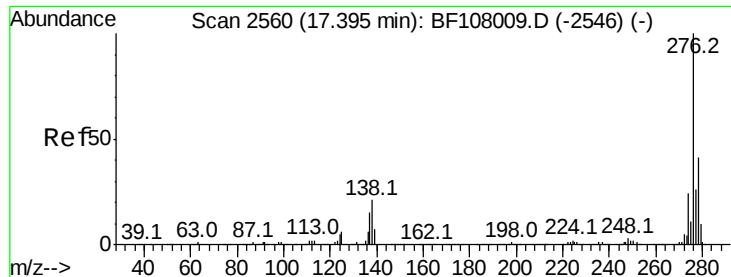
Sohil
 8/23/2018 3:43:13 PM



#84
 Di-n-octyl phthalate
 Concen: 43.574 ng
 RT: 14.77 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	715930		
167	1.7	1.2	1.8	
43	11.7	8.4	12.6	





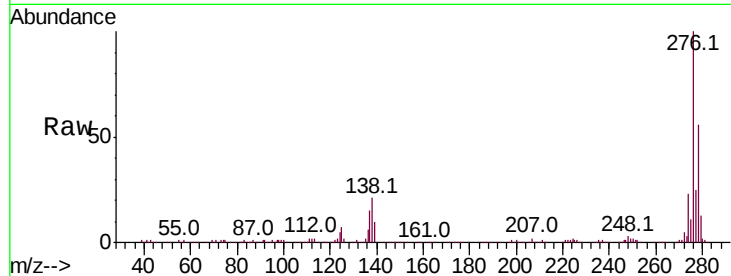
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.428 ng
 RT: 17.37 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

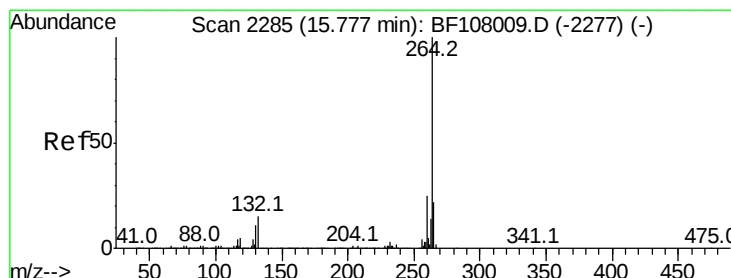
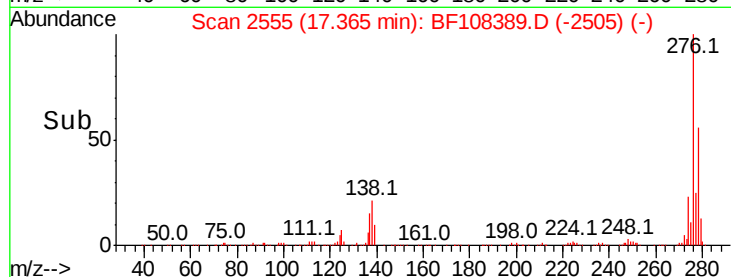
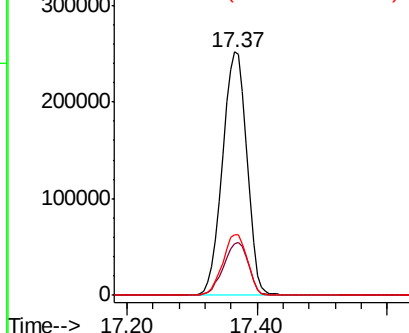
Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	22.1	25.0	37.6	
277	25.1	20.1	30.1	

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM

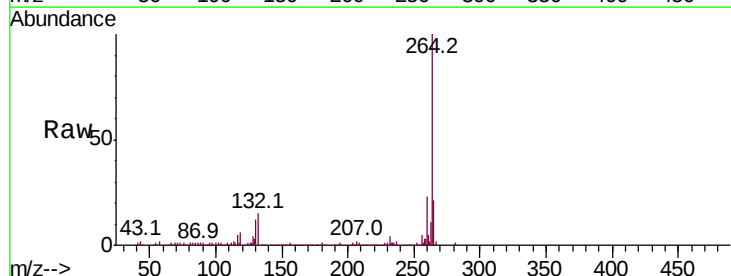


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

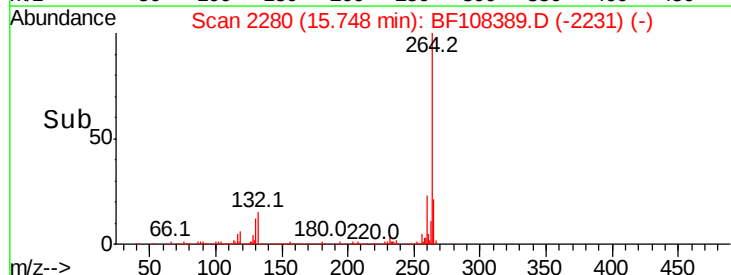
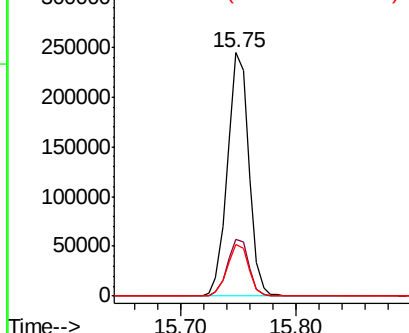


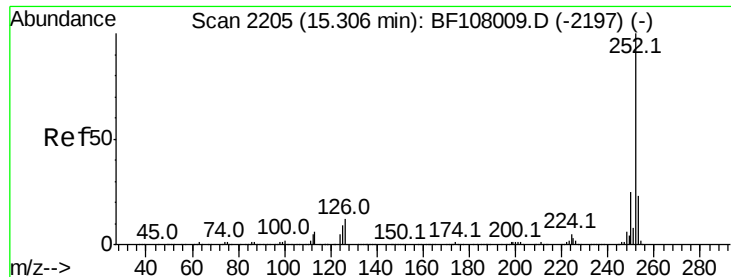
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.1	19.2	28.8	
265	21.0	17.5	26.3	



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





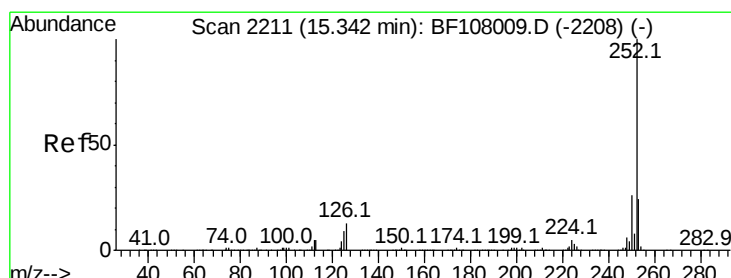
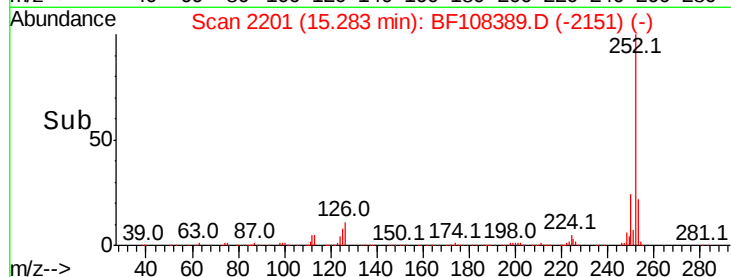
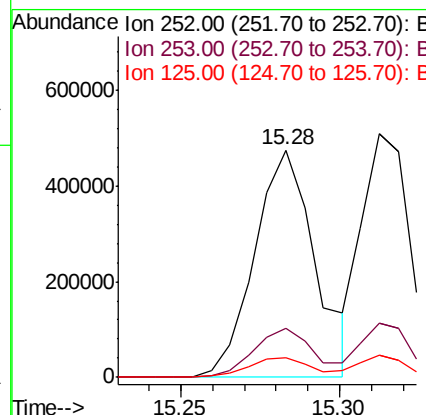
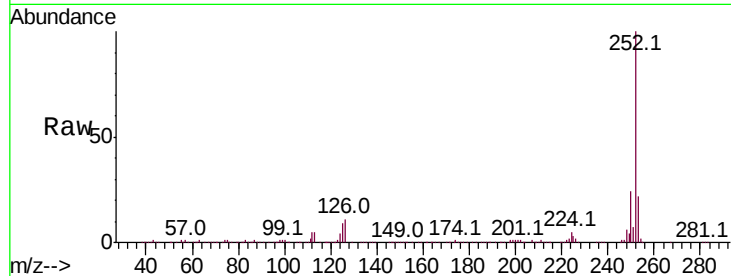
#87
Benzo(b)fluoranthene
Concen: 33.447 ng m
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.5	9.0	13.6#

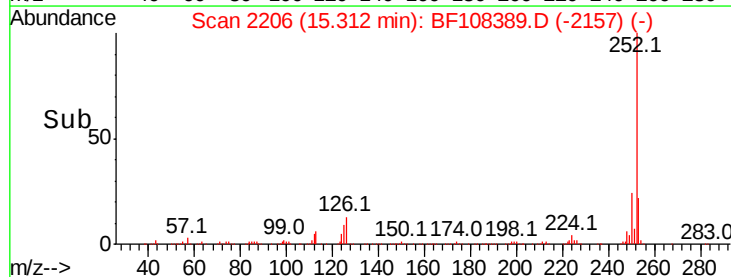
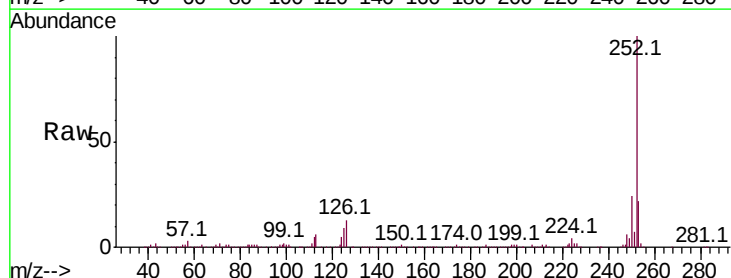
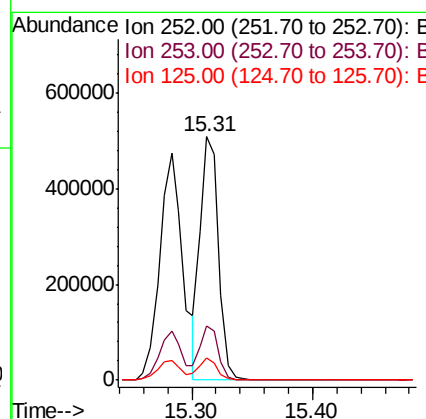
Manual Integrations
APPROVED

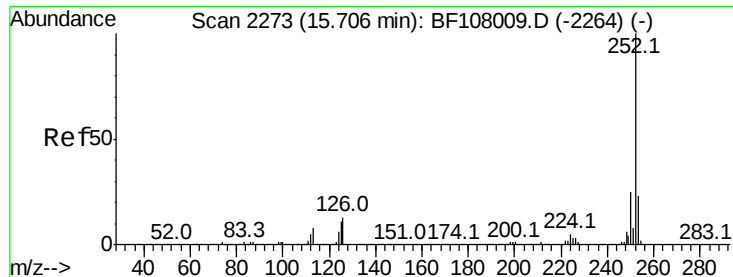
Sohil
8/23/2018 3:43:13 PM



#88
Benzo(k)fluoranthene
Concen: 30.950 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.1	10.2	15.2#





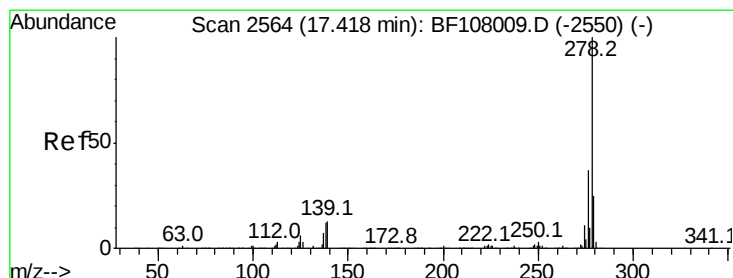
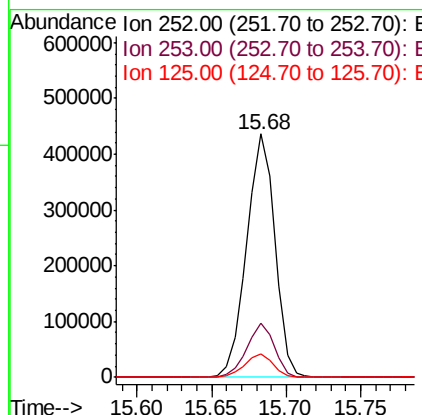
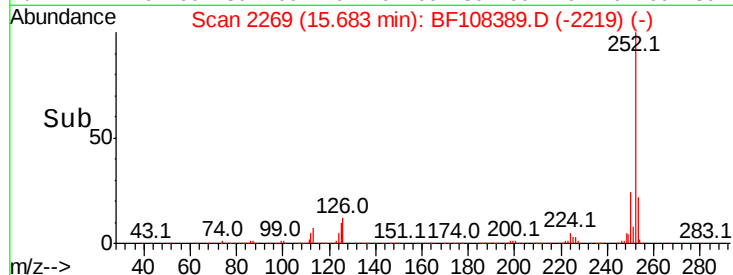
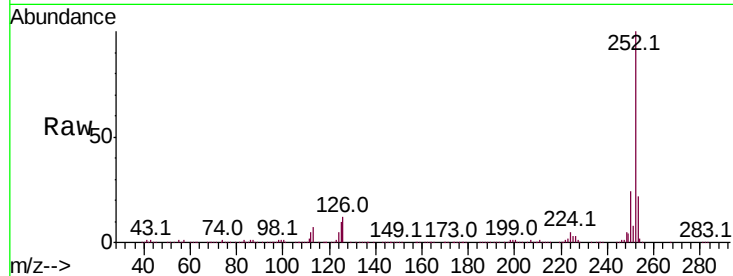
#89
Benzo(a)pyrene
Concen: 34.012 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.8	9.8	14.6

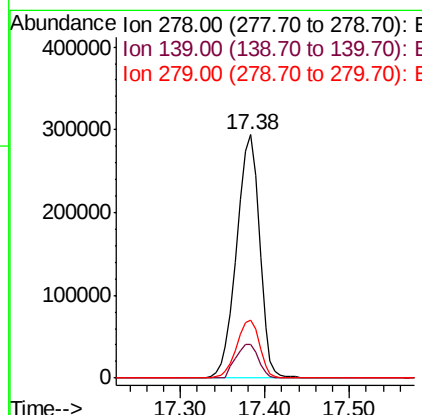
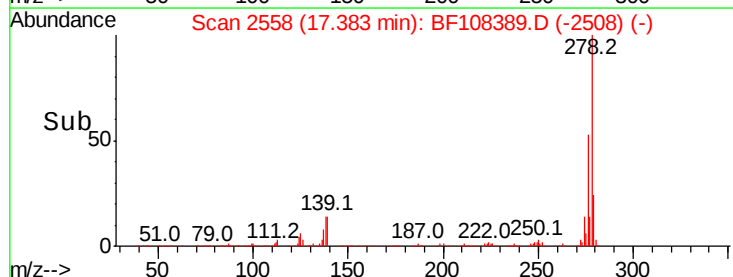
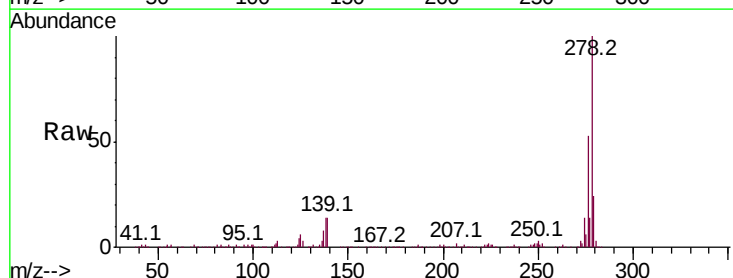
Manual Integrations
APPROVED

Sohil
8/23/2018 3:43:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.703 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.9	23.9#
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.350 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.01 min
 Lab File: BF108389.D
 Acq: 22 Aug 2018 18:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	19.1	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:13 PM

